

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
 Data File : BM020375.D
 Acq On : 17 May 2019 21:18
 Operator : JU/SJ
 Sample : K2604-12MEDL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJ86MEDL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.246	379	384	392	rVB	191576	271802	17.21%	1.237%
2	5.399	403	410	416	rVB	63695	112650	7.13%	0.513%
3	5.746	463	469	476	rVB	93196	145481	9.21%	0.662%
4	6.904	662	666	670	rVV	26890	51147	3.24%	0.233%
5	7.075	691	695	705	rVV2	23594	56242	3.56%	0.256%
6	7.263	722	727	733	rVV3	40055	68806	4.36%	0.313%
7	7.328	733	738	741	rVV	38065	55951	3.54%	0.255%
8	7.375	741	746	754	rVV3	116034	223609	14.15%	1.017%
9	7.734	801	807	818	rVB	201374	337358	21.35%	1.535%
10	7.834	818	824	831	rVB3	27255	45265	2.87%	0.206%
11	8.263	888	897	908	rVB	261027	457976	28.99%	2.084%
12	8.357	908	913	919	rBV2	41155	67830	4.29%	0.309%
13	8.816	987	991	1000	rVB5	48000	82656	5.23%	0.376%
14	8.928	1000	1010	1015	rBV2	113246	252162	15.96%	1.147%
15	9.063	1029	1033	1041	rVB9	28783	58990	3.73%	0.268%
16	9.175	1041	1052	1057	rBV6	20380	57466	3.64%	0.261%
17	9.339	1075	1080	1086	rVB3	48118	75212	4.76%	0.342%
18	9.398	1086	1090	1093	rBV	35667	59768	3.78%	0.272%
19	9.428	1093	1095	1104	rVB4	37815	47875	3.03%	0.218%
20	9.628	1122	1129	1135	rBV3	66273	126022	7.98%	0.573%
21	9.686	1135	1139	1147	rBV6	40720	88236	5.59%	0.401%
22	9.845	1158	1166	1173	rBV3	35666	70183	4.44%	0.319%
23	9.922	1173	1179	1191	rBV3	120493	291039	18.42%	1.324%
24	10.022	1191	1196	1200	rBV3	51288	83605	5.29%	0.380%
25	10.151	1213	1218	1223	rBV2	44328	75319	4.77%	0.343%
26	10.210	1223	1228	1235	rVB4	29415	62456	3.95%	0.284%
27	10.398	1257	1260	1264	rVV3	33711	60838	3.85%	0.277%
28	10.469	1267	1272	1276	rVV	160937	295489	18.70%	1.344%
29	10.522	1276	1281	1285	rVV	278726	518393	32.81%	2.359%
30	10.575	1285	1290	1296	rVV	604266	1033148	65.40%	4.701%
31	10.657	1299	1304	1311	rVV	160597	304403	19.27%	1.385%
32	10.722	1312	1315	1322	rVV4	35765	62869	3.98%	0.286%
33	10.986	1356	1360	1365	rVB7	27998	49455	3.13%	0.225%
34	11.204	1386	1397	1404	rVV6	86454	241988	15.32%	1.101%

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Integrator: RTE
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35	11.333	1414	1419	1428	rVV6	49360	87238	5.52%	0.397%
36	11.416	1428	1433	1443	rVB3	68930	137275	8.69%	0.625%
37	11.522	1443	1451	1455	rBV	191426	327178	20.71%	1.489%
38	11.710	1477	1483	1491	rVB8	38845	86130	5.45%	0.392%
39	11.780	1491	1495	1500	rBV9	24908	45614	2.89%	0.208%
40	11.851	1500	1507	1512	rBV8	22151	46057	2.92%	0.210%
41	11.927	1513	1520	1529	rBV2	114887	232455	14.71%	1.058%
42	12.145	1551	1557	1560	rBV3	61235	104439	6.61%	0.475%
43	12.192	1560	1565	1572	rVB	1042993	1579783	100.00%	7.188%
44	12.410	1595	1602	1611	rVB	436618	714849	45.25%	3.253%
45	12.563	1622	1628	1632	rBV3	55903	91090	5.77%	0.414%
46	12.633	1632	1640	1644	rBV5	67119	155313	9.83%	0.707%
47	12.745	1656	1659	1664	rVB2	48619	64680	4.09%	0.294%
48	12.886	1678	1683	1689	rVB	211326	295901	18.73%	1.346%
49	13.186	1726	1734	1735	rBV2	88209	158326	10.02%	0.720%
50	13.404	1765	1771	1782	rVB	251455	479122	30.33%	2.180%
51	13.539	1788	1794	1795	rBV	243273	341478	21.62%	1.554%
52	13.698	1815	1821	1826	rBV	326145	592230	37.49%	2.695%
53	13.751	1826	1830	1834	rVV	223956	292817	18.54%	1.332%
54	13.792	1834	1837	1841	rVV	87769	136703	8.65%	0.622%
55	13.839	1841	1845	1850	rVB	266271	388010	24.56%	1.765%
56	13.886	1850	1853	1857	rBV3	43145	62333	3.95%	0.284%
57	13.933	1857	1861	1865	rBV	123858	195242	12.36%	0.888%
58	14.074	1878	1885	1888	rBV2	137890	247860	15.69%	1.128%
59	14.198	1902	1906	1911	rVB5	34933	60847	3.85%	0.277%
60	14.263	1911	1917	1925	rBV3	62029	116062	7.35%	0.528%
61	14.380	1925	1937	1943	rBV3	421479	849723	53.79%	3.866%
62	14.445	1943	1948	1955	rVB3	120475	260743	16.50%	1.186%
63	14.592	1967	1973	1981	rVB2	86911	198596	12.57%	0.904%
64	14.774	1998	2004	2009	rBV4	105880	197312	12.49%	0.898%
65	14.857	2013	2018	2020	rVV	98603	134144	8.49%	0.610%
66	14.880	2020	2022	2031	rVB3	73517	128862	8.16%	0.586%
67	14.992	2036	2041	2047	rBV3	74699	130172	8.24%	0.592%
68	15.051	2047	2051	2055	rVB	52971	64845	4.10%	0.295%
69	15.163	2064	2070	2074	rBV4	47767	105205	6.66%	0.479%
70	15.210	2074	2078	2083	rVB4	29606	53443	3.38%	0.243%
71	15.257	2083	2086	2092	rVB2	39183	55929	3.54%	0.254%

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72	15.316	2092	2096	2099	rBV3	36634	58790	3.72%	0.267%
73	15.380	2101	2107	2111	rVB	158489	229649	14.54%	1.045%
74	15.433	2111	2116	2120	rBV2	87525	122199	7.74%	0.556%
75	15.621	2140	2148	2159	rVB	155524	324272	20.53%	1.475%
76	15.721	2160	2165	2171	rVB3	48278	84935	5.38%	0.386%
77	15.786	2171	2176	2180	rVB5	23263	44484	2.82%	0.202%
78	15.839	2181	2185	2189	rBV2	61871	92544	5.86%	0.421%
79	16.098	2223	2229	2235	rBV	285970	438871	27.78%	1.997%
80	16.415	2279	2283	2291	rVV7	56017	139165	8.81%	0.633%
81	16.486	2291	2295	2299	rVV	70215	98561	6.24%	0.448%
82	16.586	2308	2312	2317	rVB3	34885	46610	2.95%	0.212%
83	16.921	2364	2369	2373	rBV	115496	165316	10.46%	0.752%
84	17.133	2398	2405	2409	rBV2	536842	826724	52.33%	3.762%
85	17.174	2409	2412	2417	rVB	333358	443023	28.04%	2.016%
86	17.233	2417	2422	2426	rBV	162351	232312	14.71%	1.057%
87	17.527	2467	2472	2478	rBV4	28282	51488	3.26%	0.234%
88	18.009	2549	2554	2557	rVV	91303	136151	8.62%	0.619%
89	18.057	2557	2562	2567	rVV	93846	149164	9.44%	0.679%
90	18.145	2572	2577	2581	rVV3	27520	57146	3.62%	0.260%
91	18.204	2581	2587	2591	rVV5	60888	138374	8.76%	0.630%
92	18.239	2591	2593	2599	rVV2	49963	70840	4.48%	0.322%
93	18.927	2706	2710	2716	rVV3	33060	53145	3.36%	0.242%
94	19.192	2751	2755	2762	rBV	57238	76709	4.86%	0.349%
95	19.533	2807	2813	2816	rBV	244187	352218	22.30%	1.603%
96	21.327	3112	3118	3123	rBV	749743	1016705	64.36%	4.626%
97	22.362	3292	3294	3301	rVB3	51575	61864	3.92%	0.281%
98	22.874	3378	3381	3385	rBV2	52579	64085	4.06%	0.292%
99	23.450	3474	3479	3486	rBV2	210212	384017	24.31%	1.747%
100	23.597	3498	3504	3514	rVB	503483	909371	57.56%	4.138%

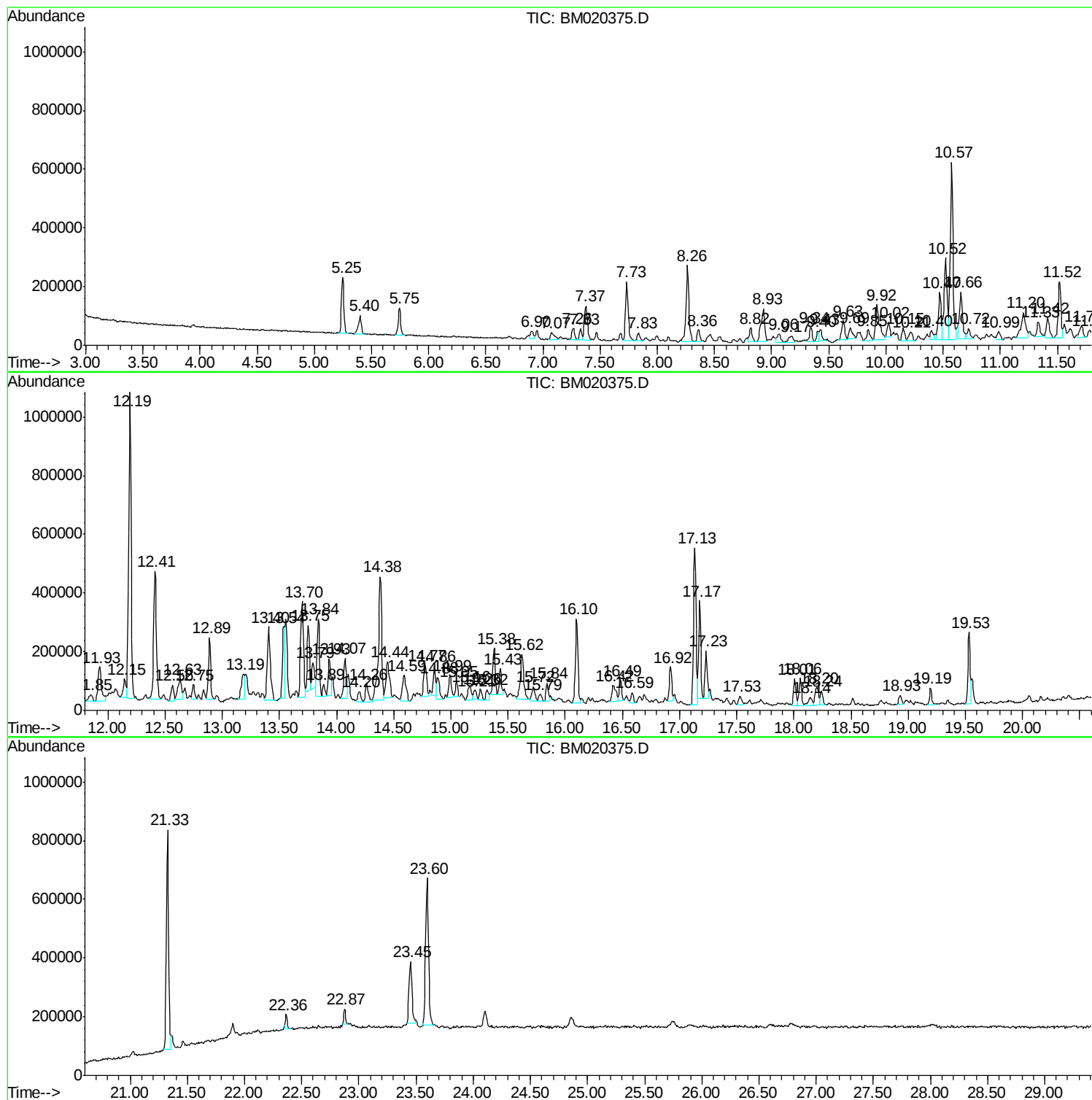
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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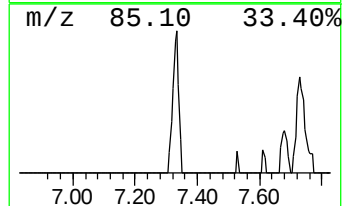
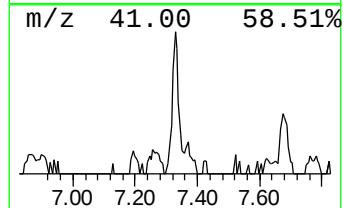
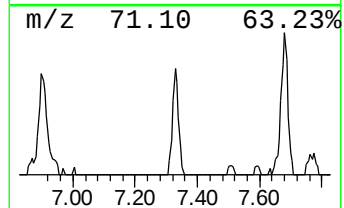
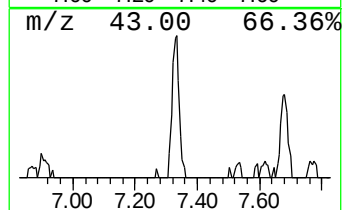
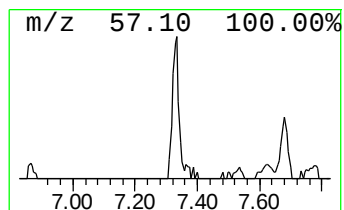
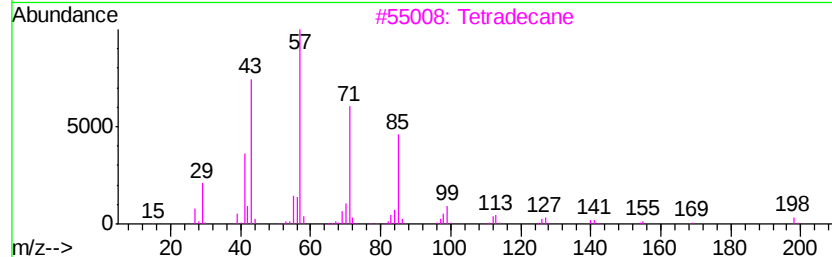
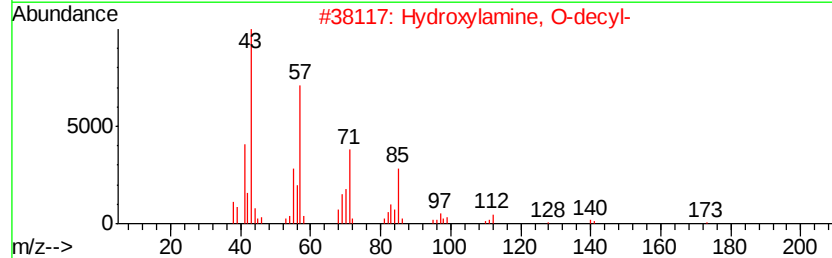
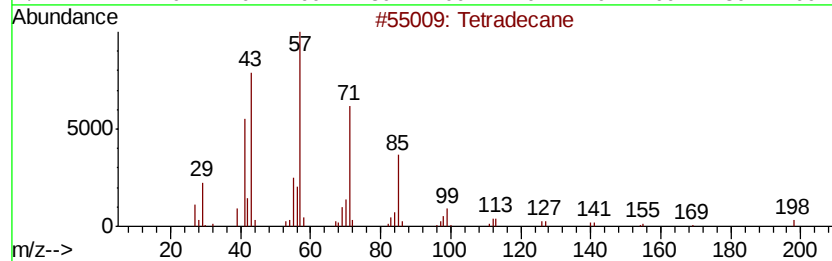
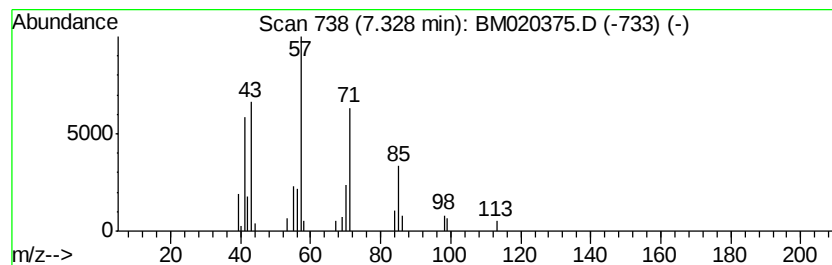
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	3.32 ng/ul	55951	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	78
2		Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	72
3		Tetradecane	198	C14H30	000629-59-4	64
4		Tridecane	184	C13H28	000629-50-5	64
5		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64



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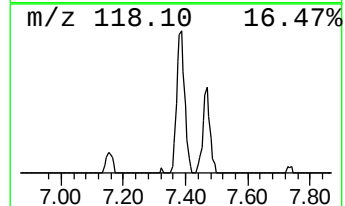
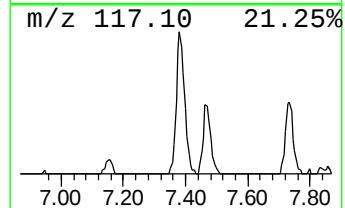
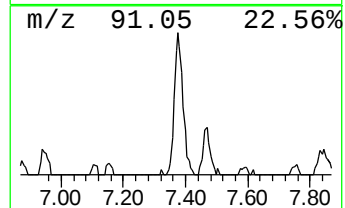
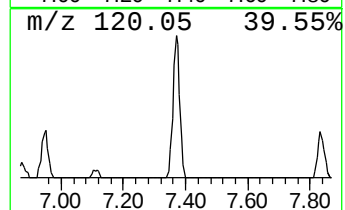
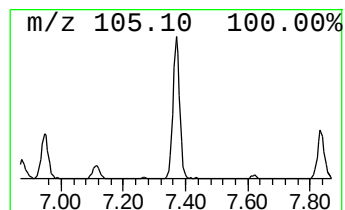
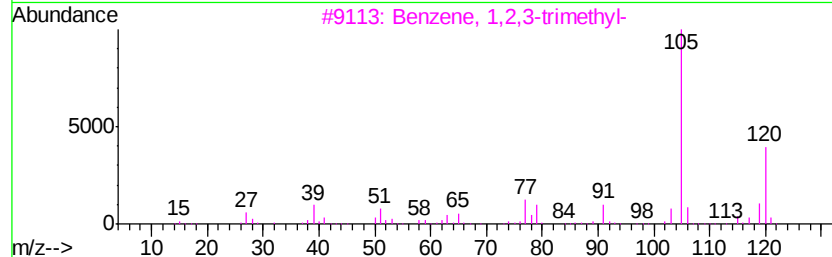
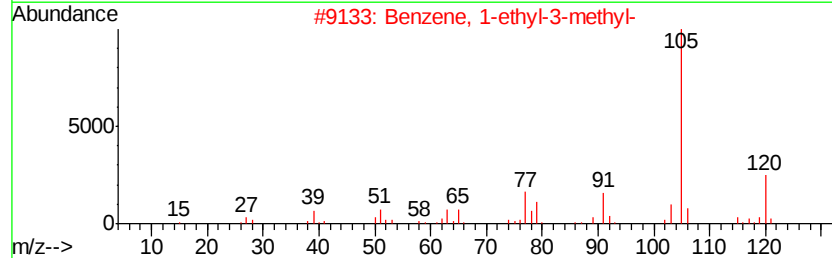
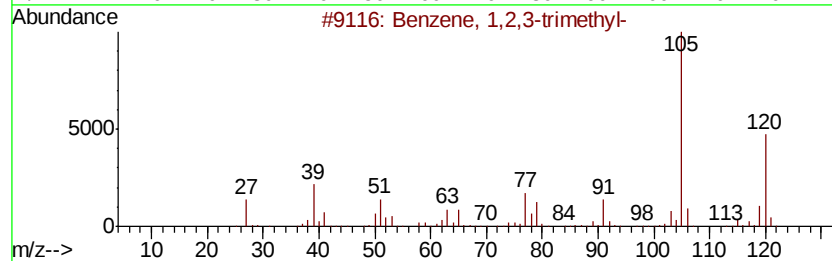
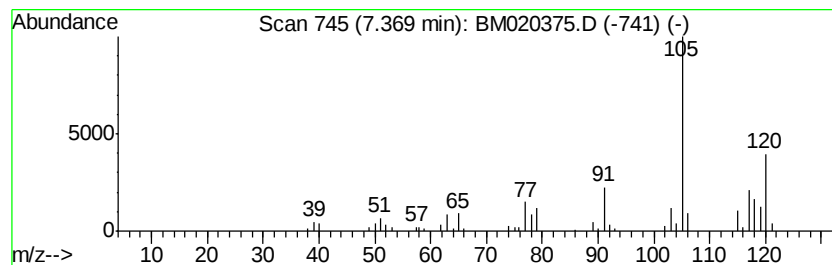
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	13.26 ng/ul	223609	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	50
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	50
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	50
4		2,4-Nonadiyne	120	C9H12	063621-15-8	46
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	46



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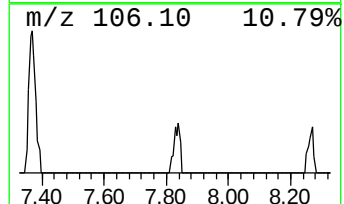
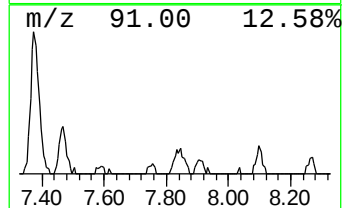
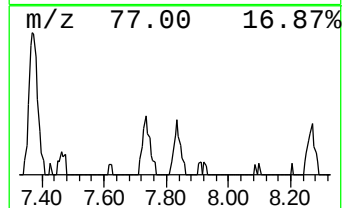
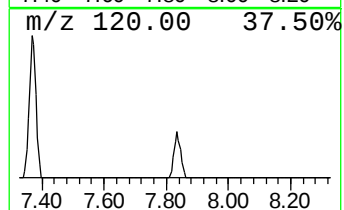
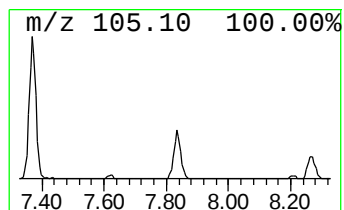
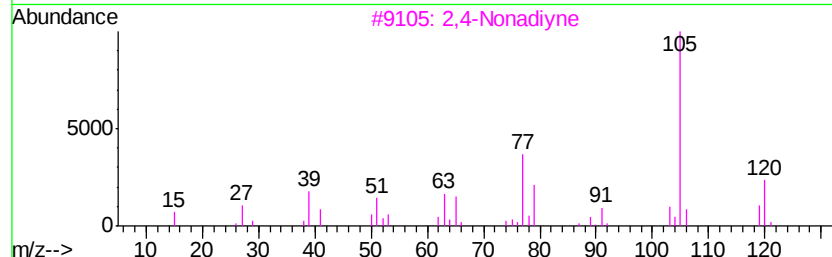
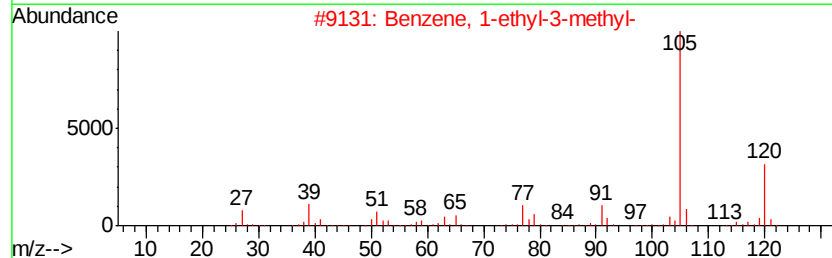
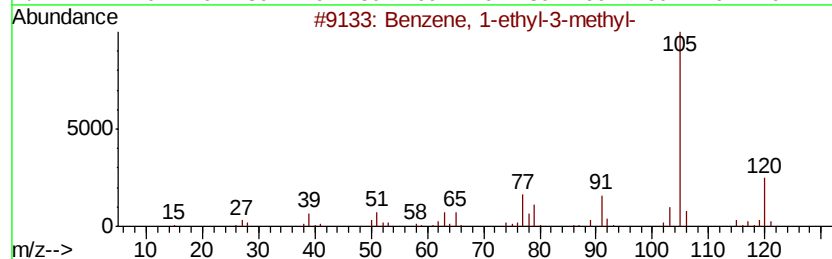
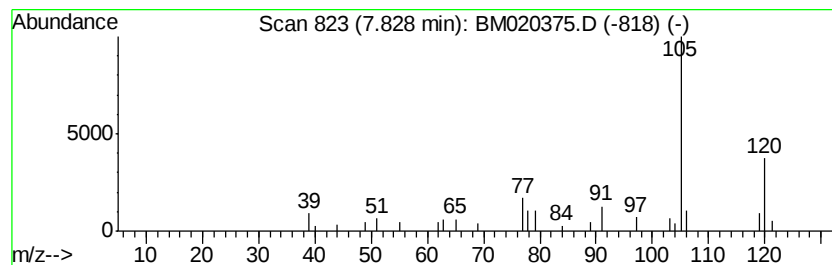
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	2.68 ng/ul	45265	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
3		2,4-Nonadiyne	120	C9H12	063621-15-8	78
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	72
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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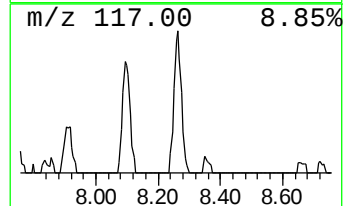
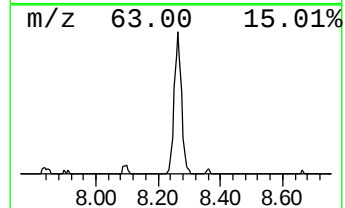
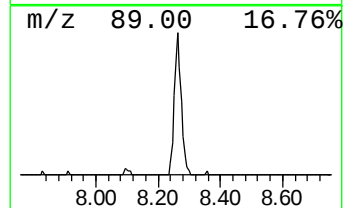
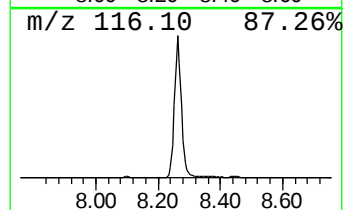
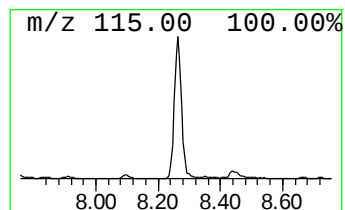
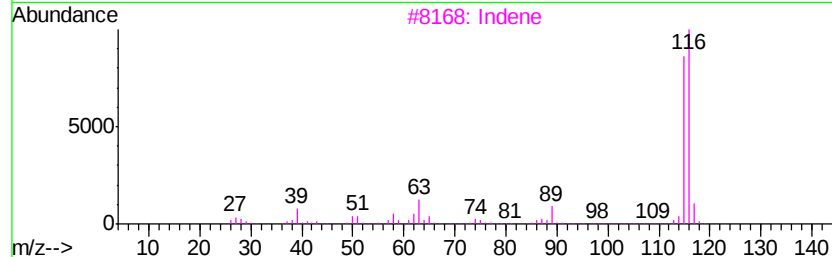
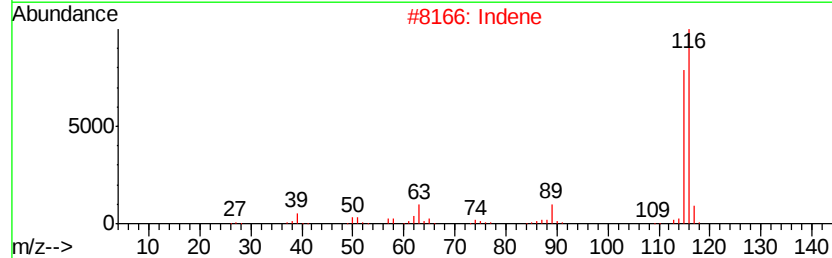
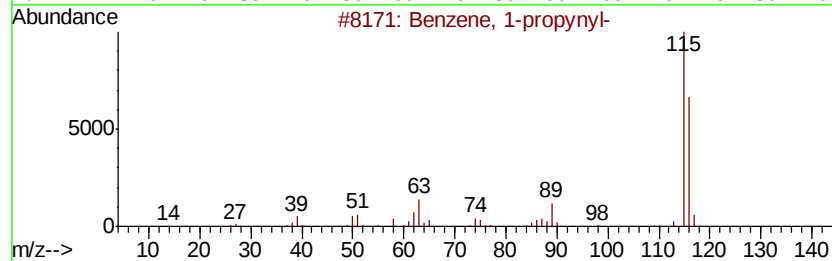
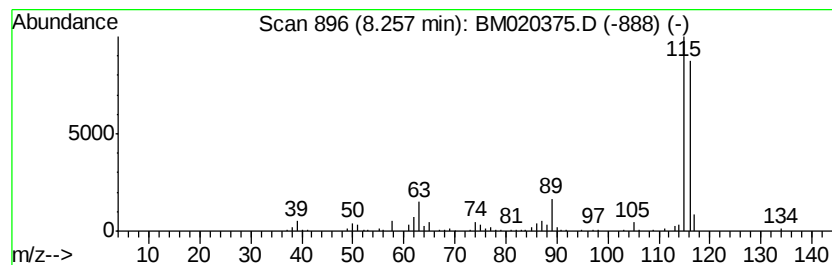
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-propynyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	27.15 ng/ul	457976	1,4-Dichlorobenzene-d4	7.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-propynyl-	116	C9H8	000673-32-5	97
2		Indene	116	C9H8	000095-13-6	94
3		Indene	116	C9H8	000095-13-6	93
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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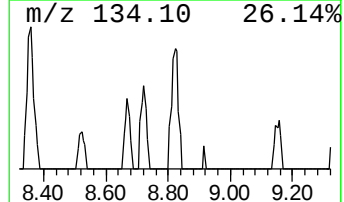
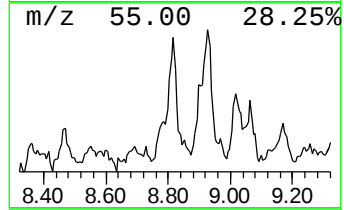
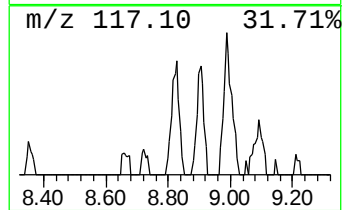
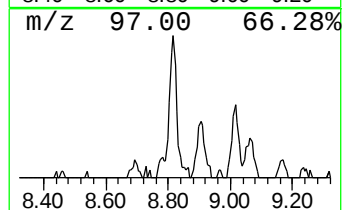
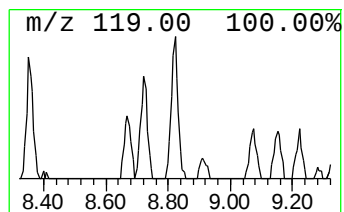
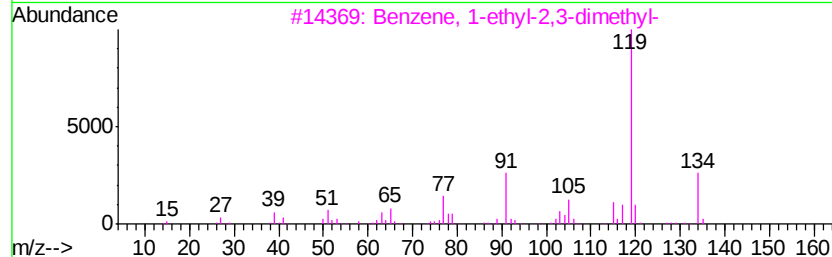
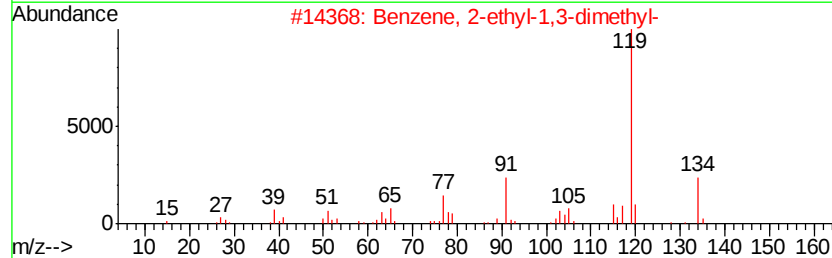
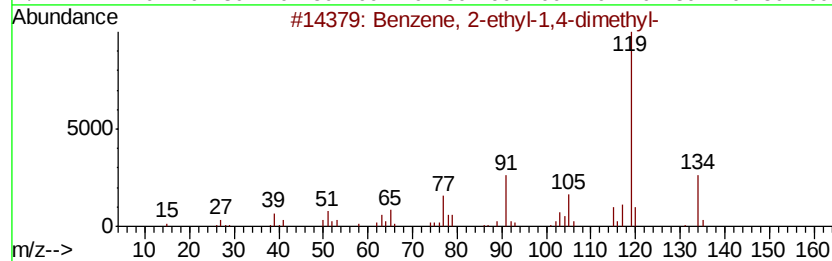
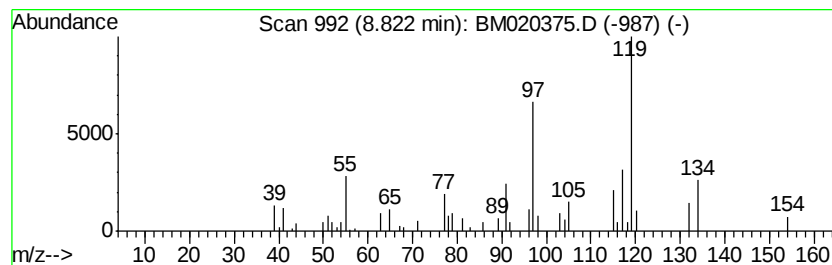
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	4.90 ng/ul	82656	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	43
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	43
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	43
5		1,3,8-p-Menthatriene	134	C10H14	021195-59-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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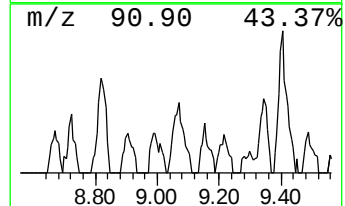
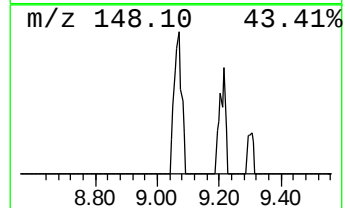
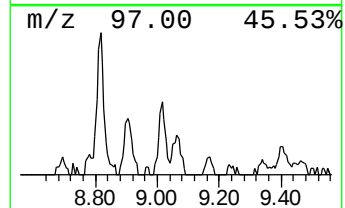
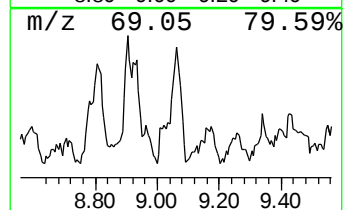
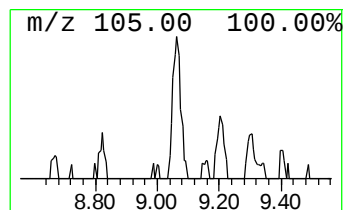
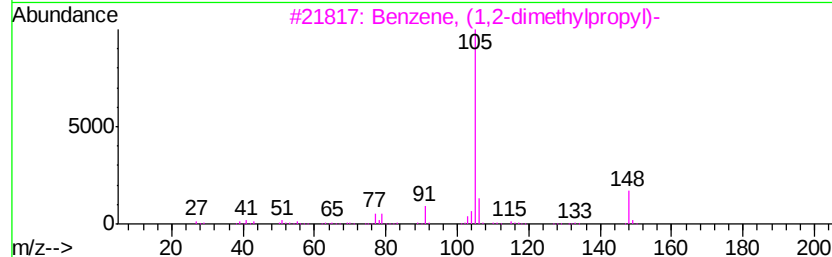
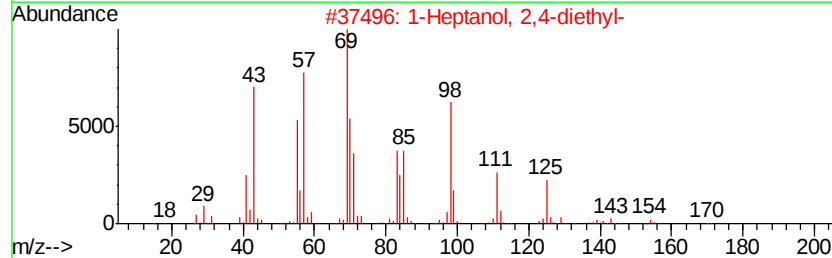
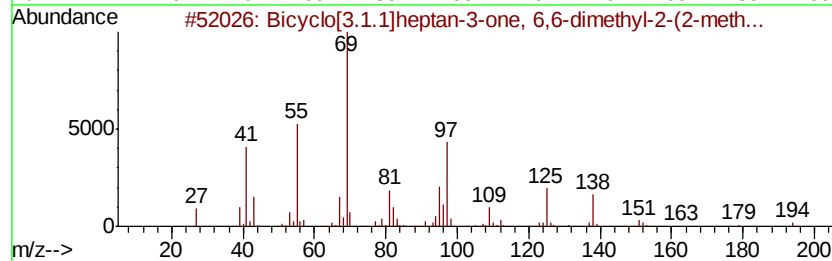
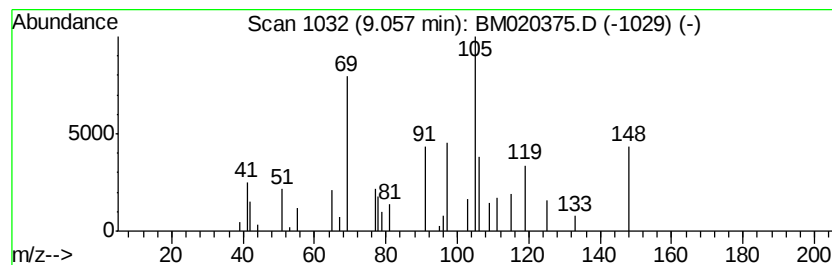
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	3.50 ng/ul	58990	1,4-Dichlorobenzene-d4	7.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	17
2			1-Heptanol, 2,4-diethyl-	172	C11H24O	080192-55-8	14
3			Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	10
4			Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	10
5			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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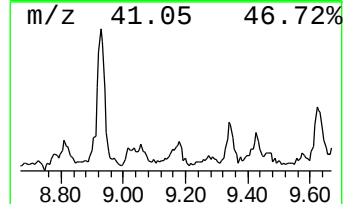
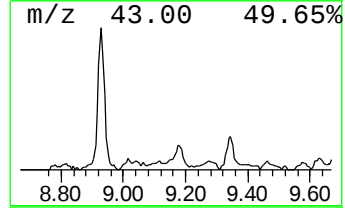
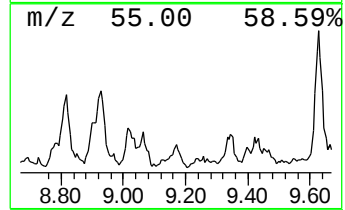
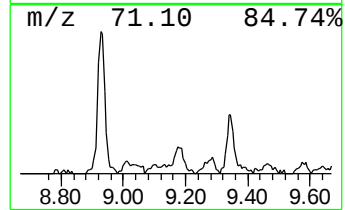
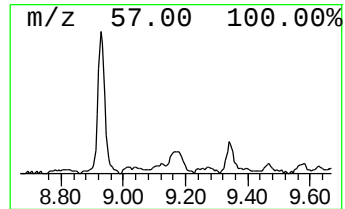
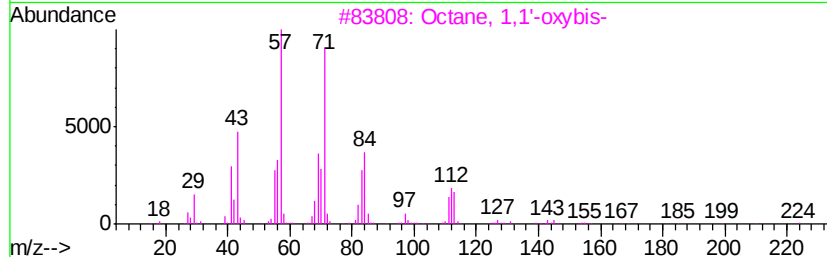
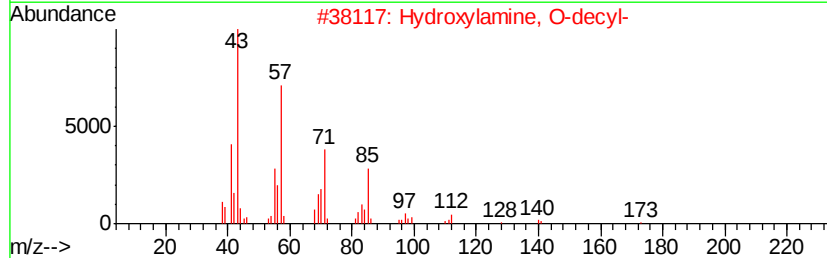
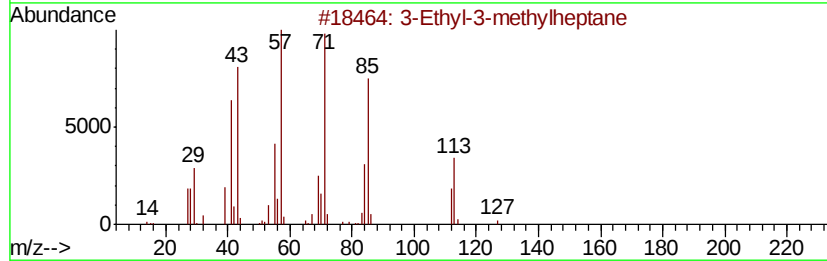
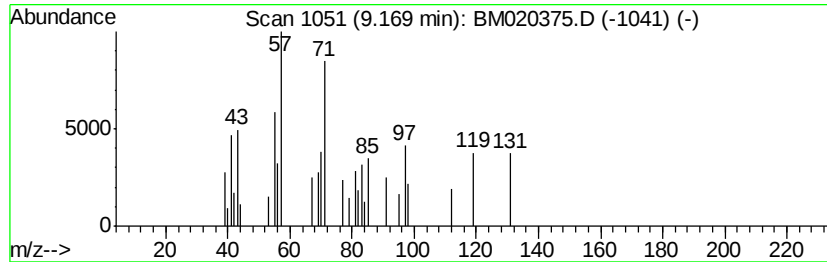
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-03 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	2.22 ng/ul	57466	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	47
2		Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	47
3		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	47
4		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	46
5		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
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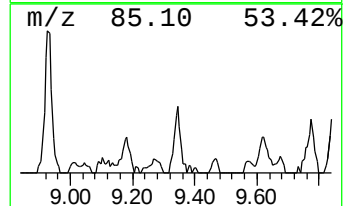
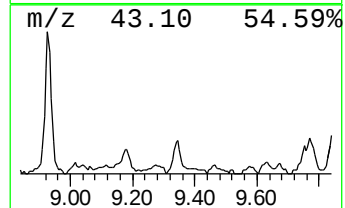
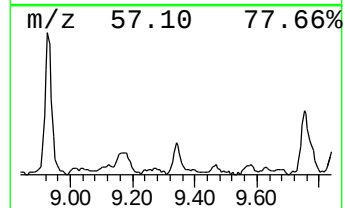
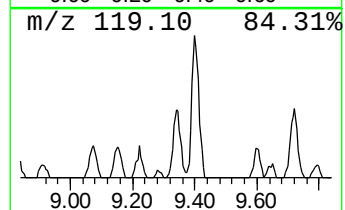
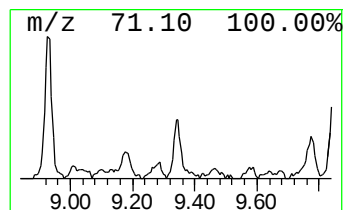
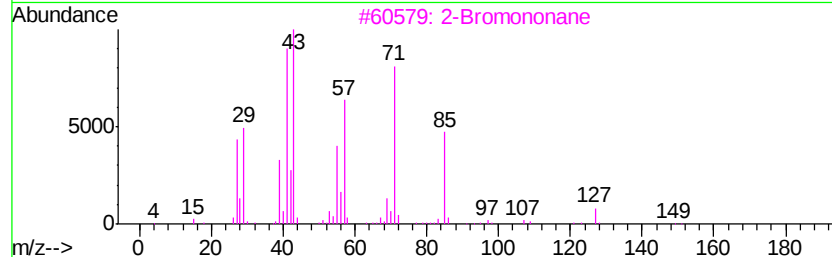
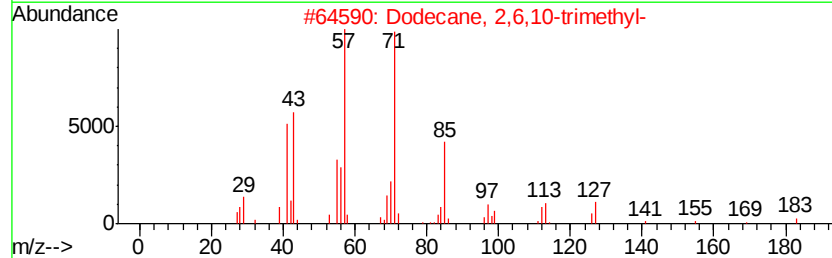
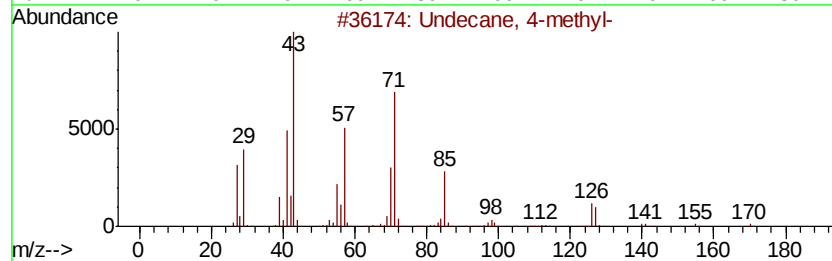
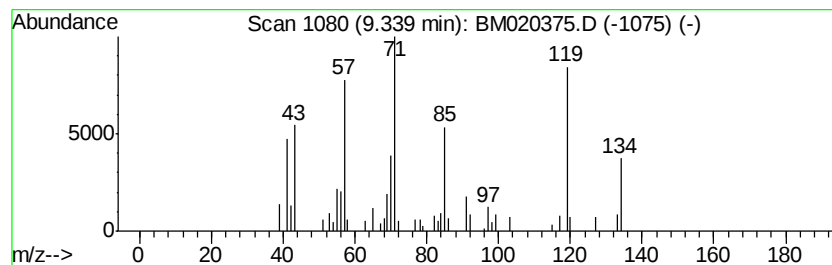
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	2.90 ng/ul	75212	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4-methyl-	170	C12H26	002980-69-0	47
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	47
3		2-Bromononane	206	C9H19Br	002216-35-5	38
4		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	38
5		Undecane, 4-methyl-	170	C12H26	002980-69-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
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Misc :
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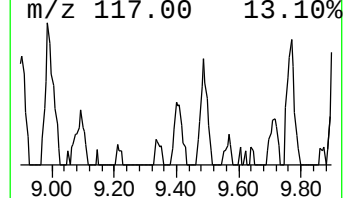
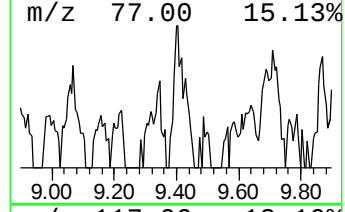
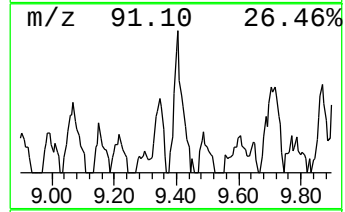
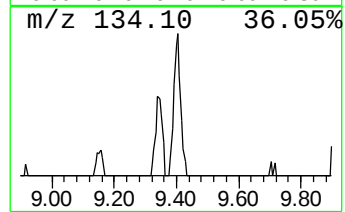
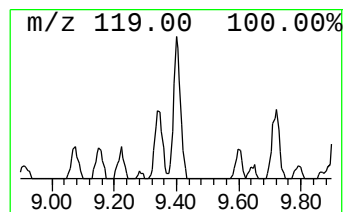
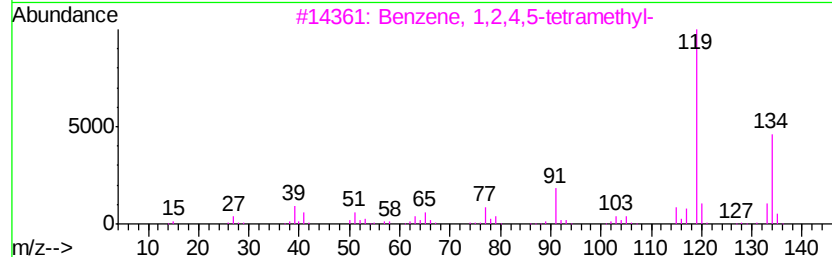
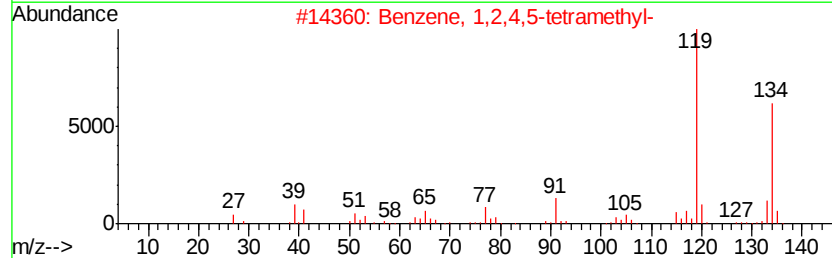
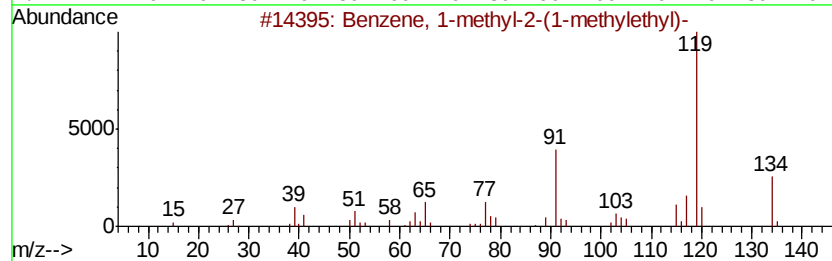
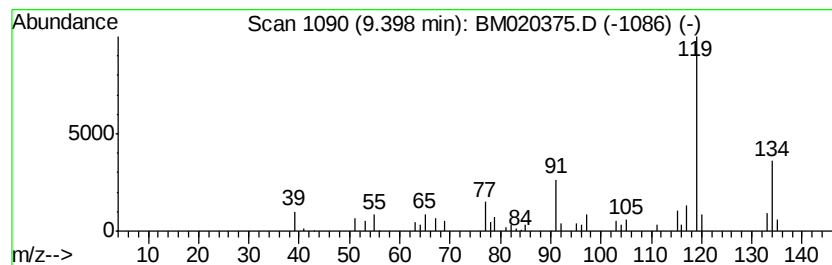
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1-methyl-2-(1-meth... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	2.31 ng/ul	59768	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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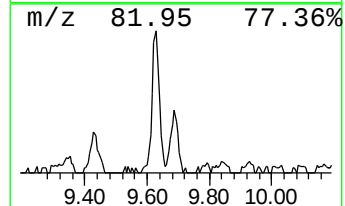
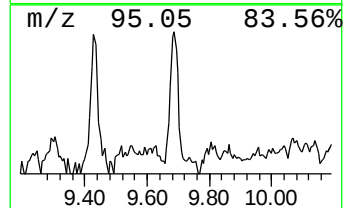
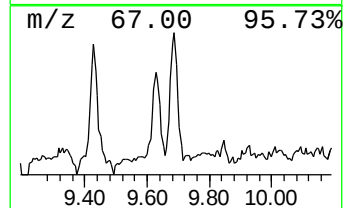
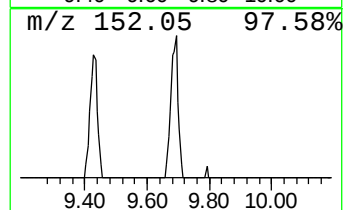
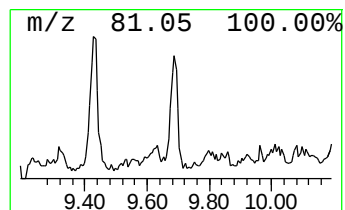
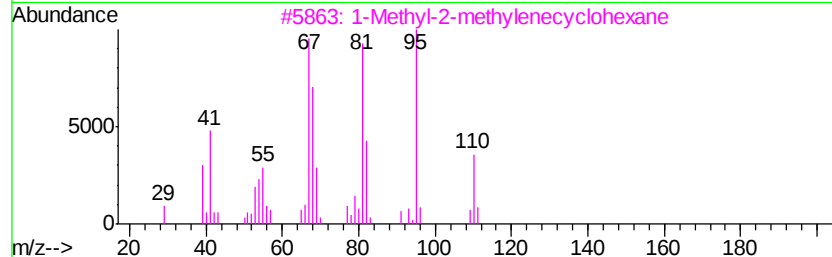
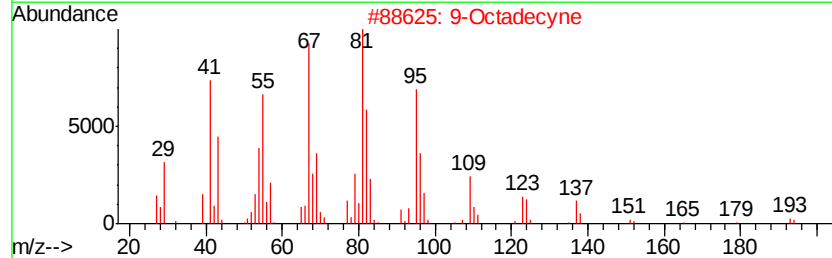
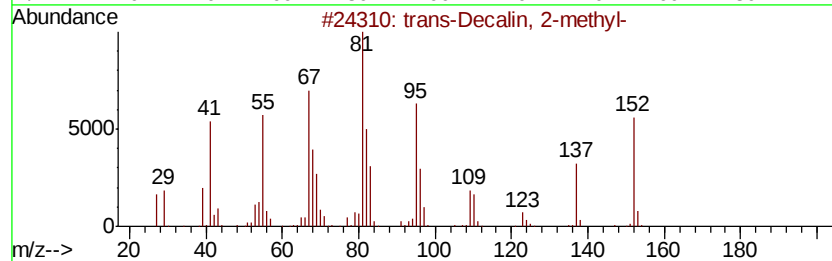
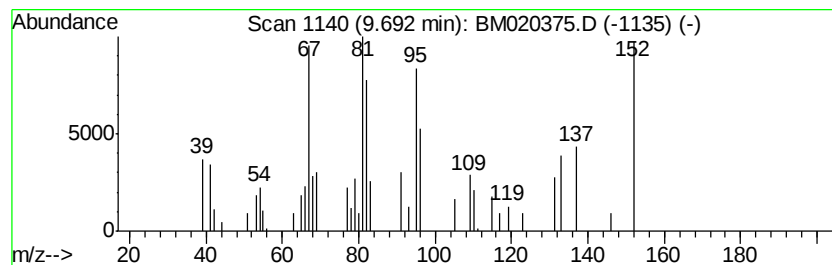
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 trans-Decalin, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	3.40 ng/ul	88236	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
2		9-Octadecyne	250	C18H34	035365-59-4	72
3		1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	53
4		Cyclohexanone, 2-(2-methylpropyl...)	152	C10H16O	043108-69-6	53
5		Camphor	152	C10H16O	000076-22-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ86MEDL

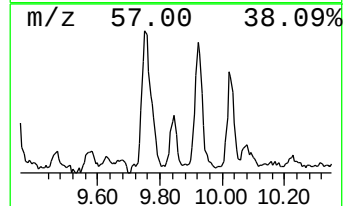
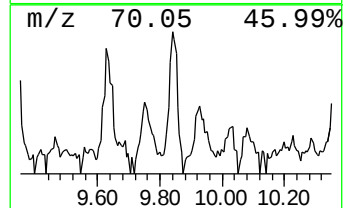
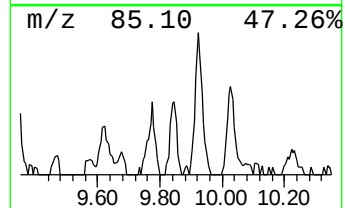
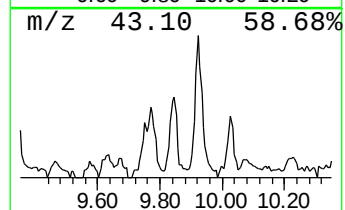
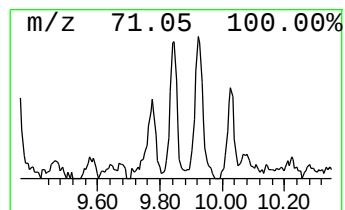
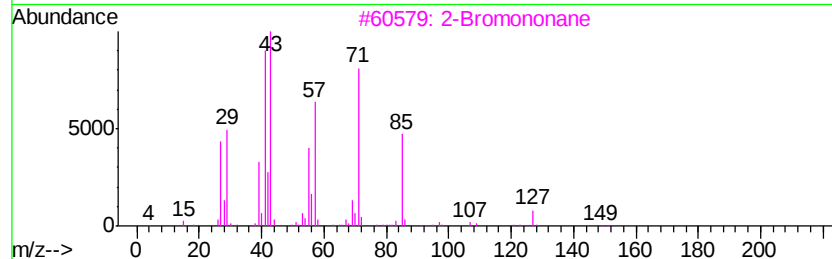
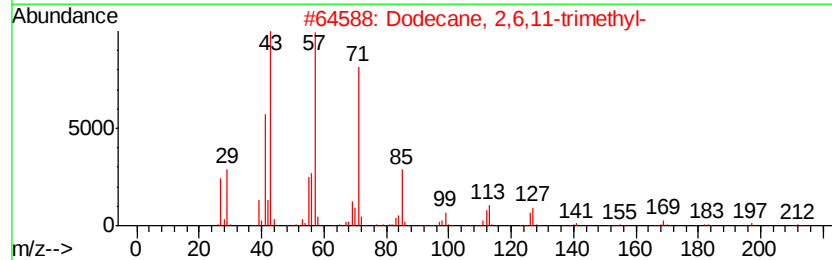
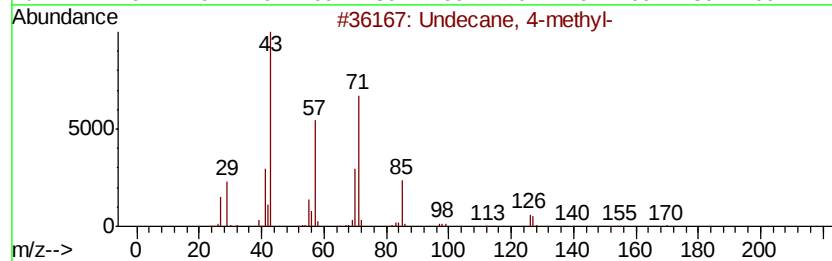
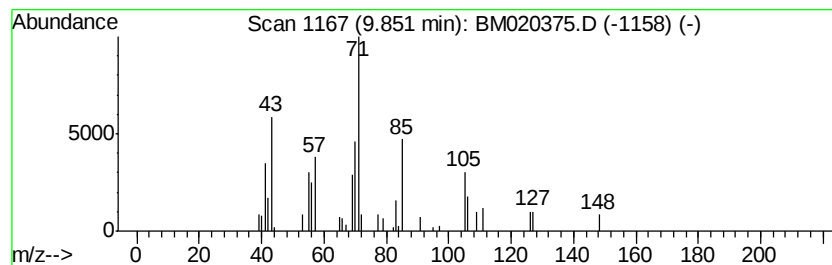
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	2.71 ng/ul	70183	Naphthalene-d8	10.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	64
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
3			2-Bromononane	206	C9H19Br	002216-35-5	53
4			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	50
5			2,3-Dimethyldecane	170	C12H26	017312-44-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GAJ86MEDL

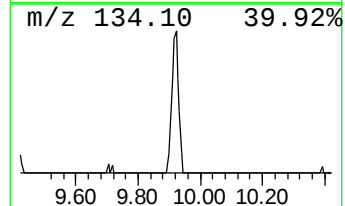
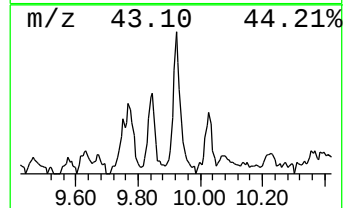
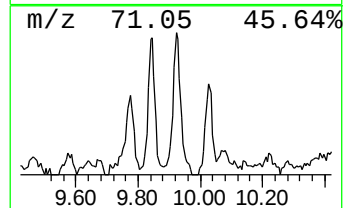
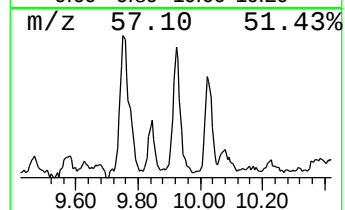
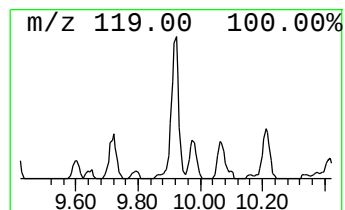
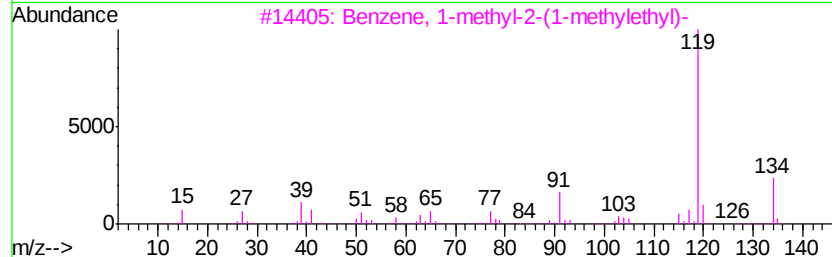
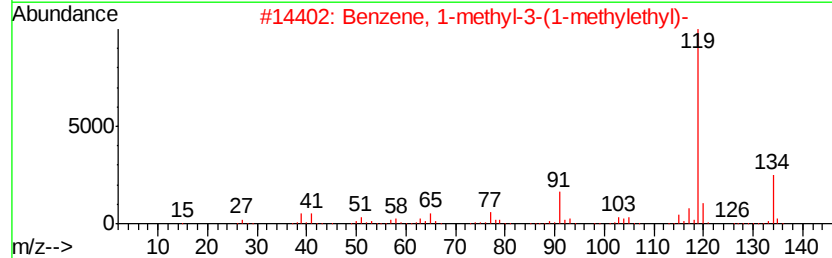
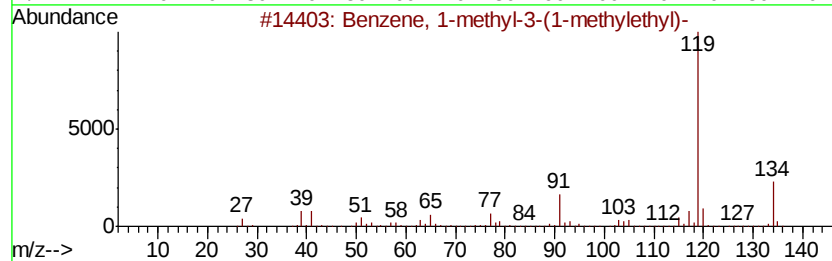
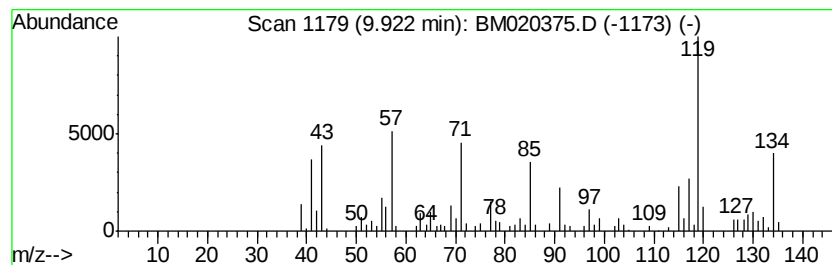
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1-methyl-3-(1-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	11.23 ng/ul	291039	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	55
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	55
3		Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	55
4		Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	55
5		Benzene, 1-methyl-4-(1-methylethyl)-	134	C10H14	000099-87-6	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

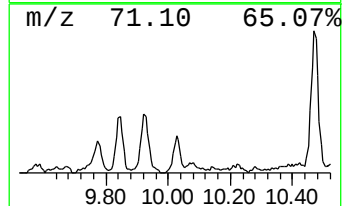
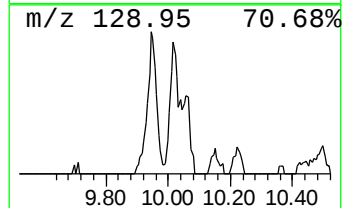
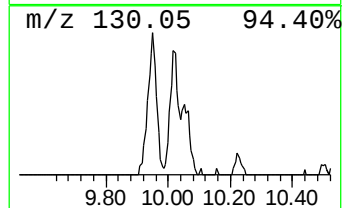
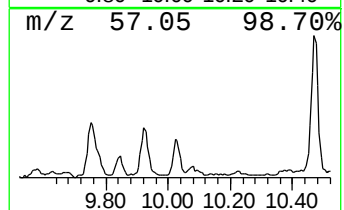
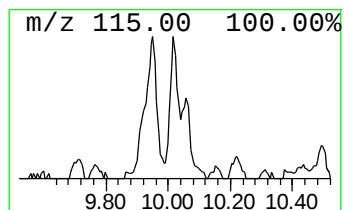
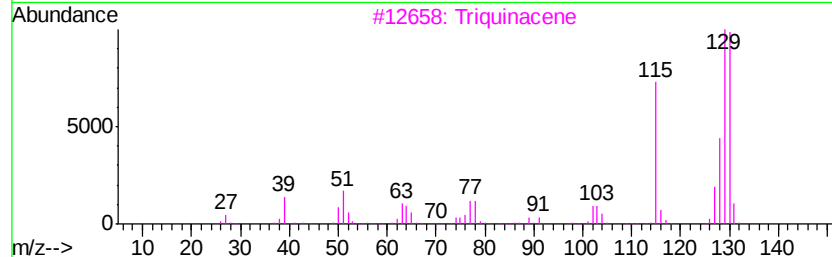
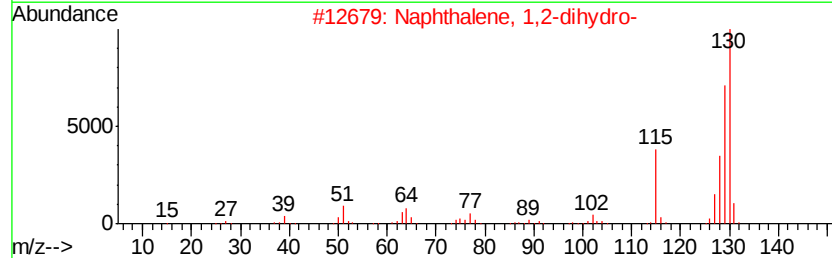
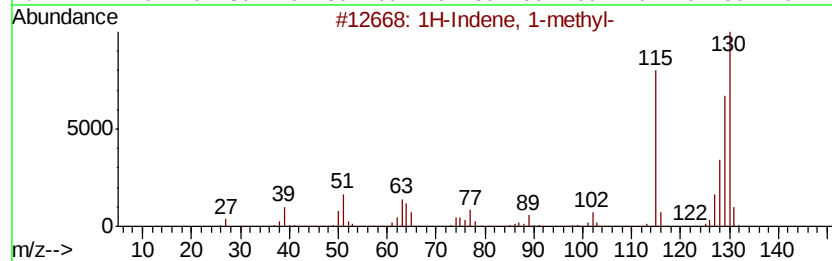
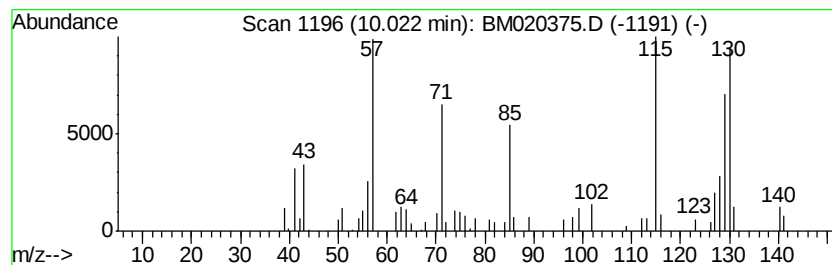
Instrument :
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ClientSampled :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1H-Indene, 1-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.02	3.23 ng/ul	83605	Naphthalene-d8		10.52
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	91
2	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	78
3	Triquinacene	130	C10H10	006053-74-3	78
4	Benzene, 1-butylnyl-	130	C10H10	000622-76-4	78
5	Benzene, 1-butylnyl-	130	C10H10	000622-76-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
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Instrument :
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ClientSampleId :
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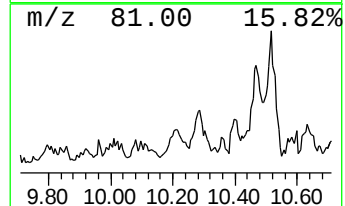
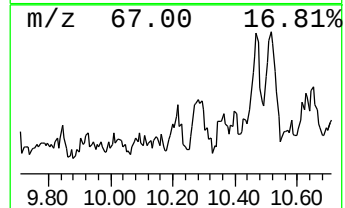
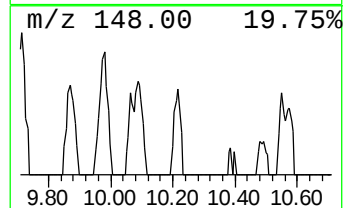
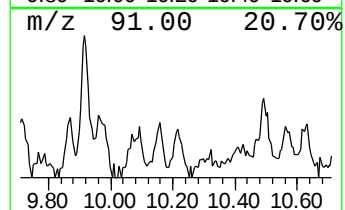
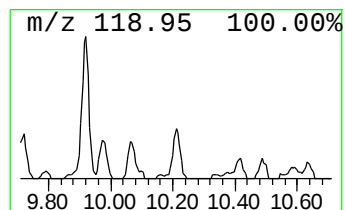
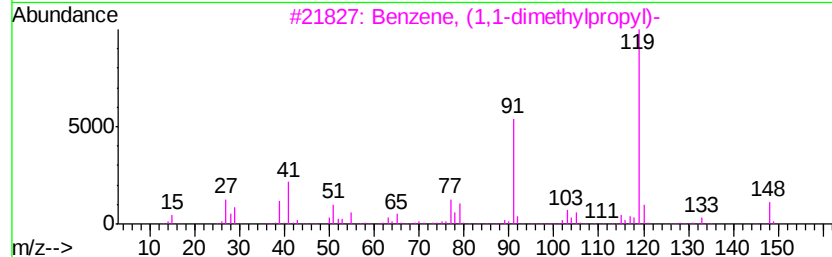
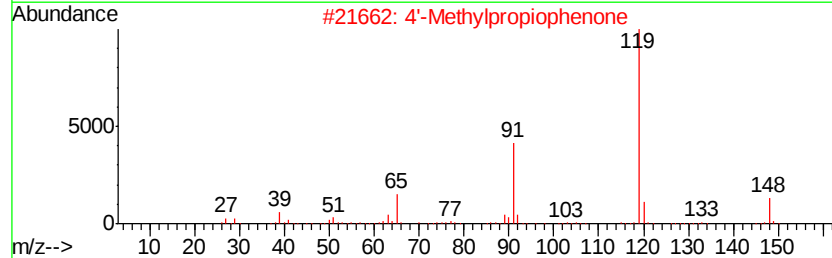
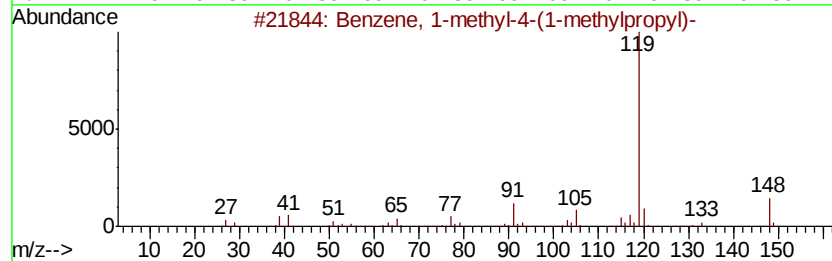
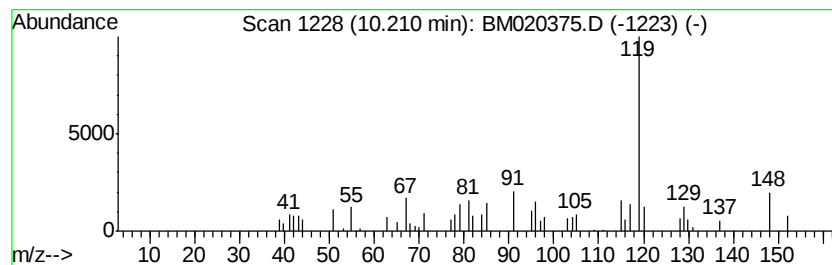
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 1-methyl-4-(1-meth... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	2.41 ng/ul	62456	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	50
2		4'-Methylpropiophenone	148	C10H12O	005337-93-9	50
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	50
4		Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	46
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

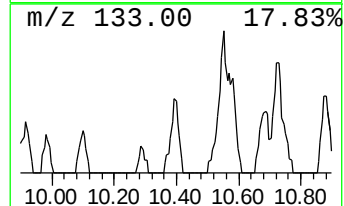
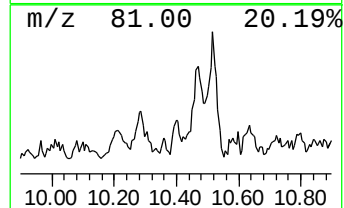
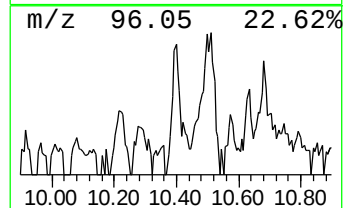
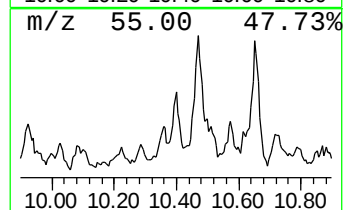
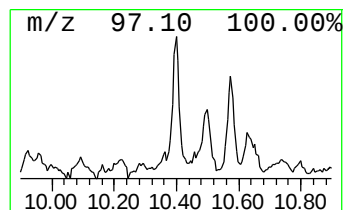
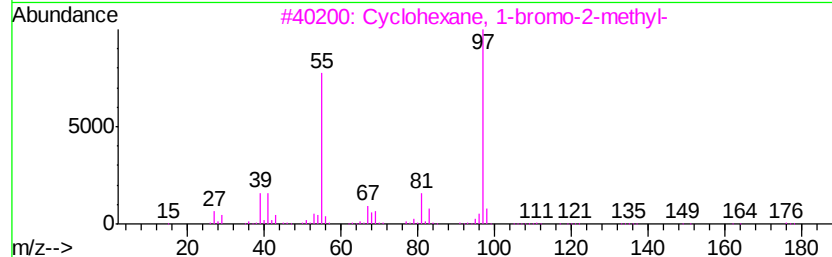
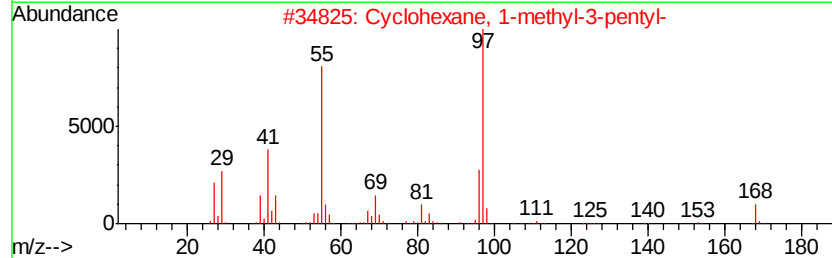
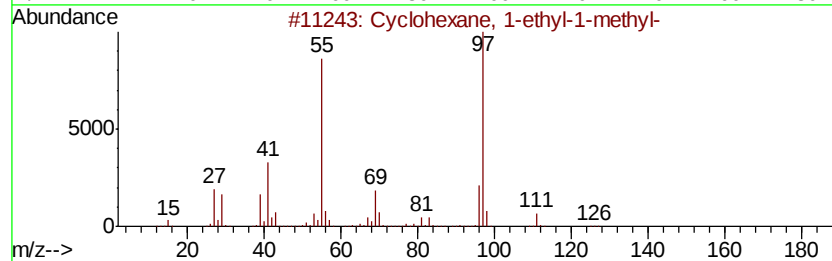
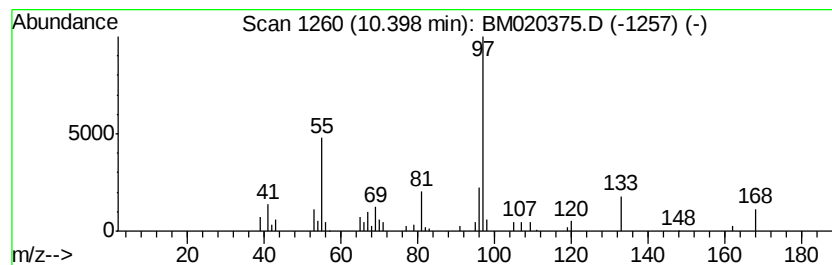
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Cyclic10.40 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.35 ng/ul	60838	Napthalene-d8	10.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1-ethyl-1-methyl-	126 C9H18	004926-90-3 59
2		Cyclohexane, 1-methyl-3-pentyl-	168 C12H24	054411-02-8 50
3		Cyclohexane, 1-bromo-2-methyl-	176 C7H13Br	006294-39-9 50
4		Cycloheptane, bromo-	176 C7H13Br	002404-35-5 47
5		Cyclopentane, 1,1'-ethylidenebis-	166 C12H22	004413-21-2 45



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
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Acq On : 17 May 2019 21:18
Operator : JU/SJ
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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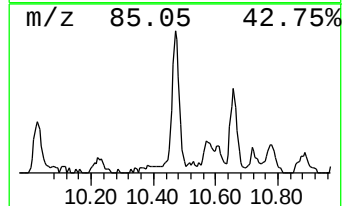
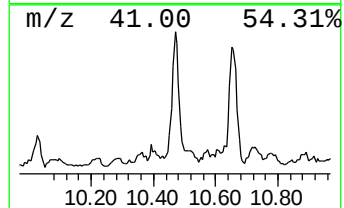
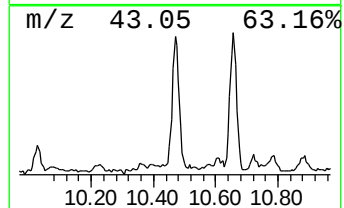
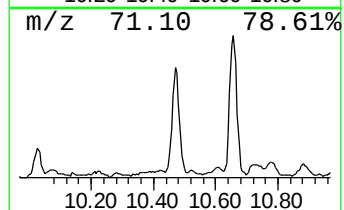
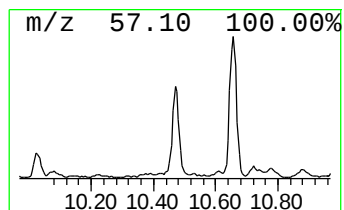
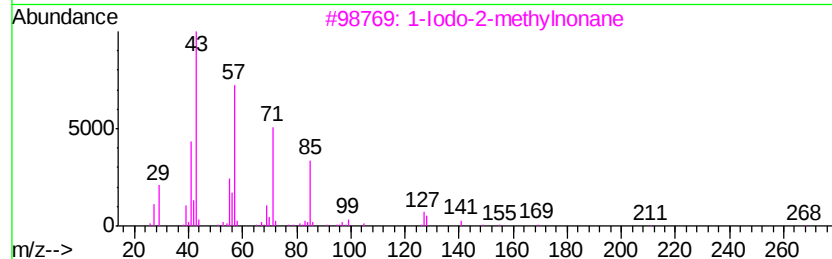
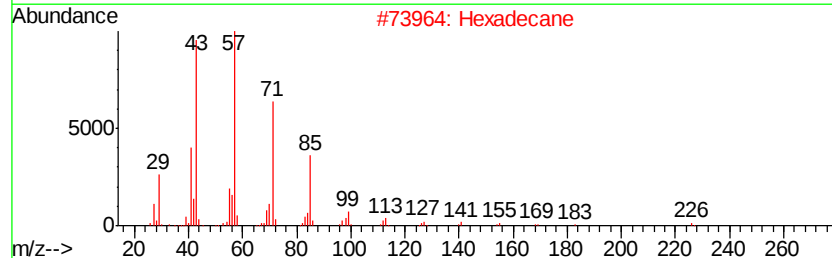
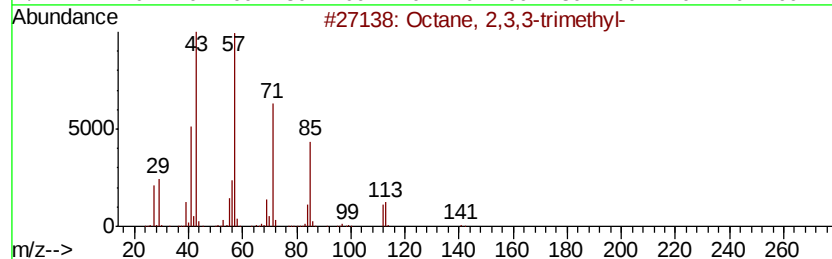
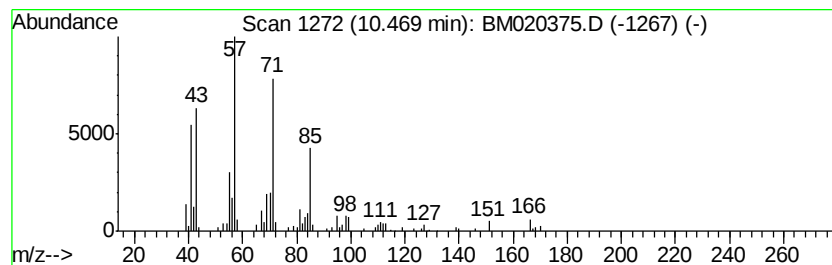
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	11.40 ng/ul	295489	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	72
2		Hexadecane	226	C16H34	000544-76-3	72
3		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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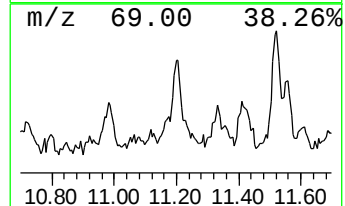
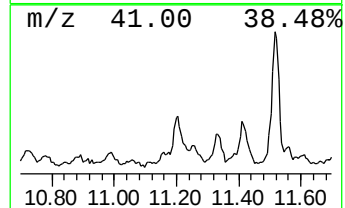
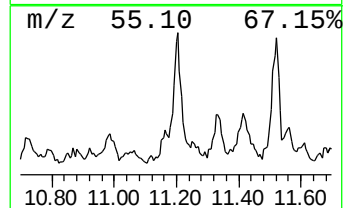
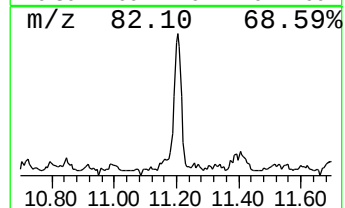
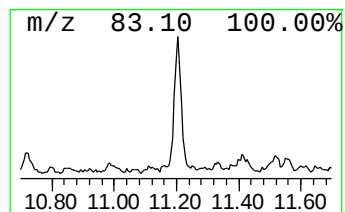
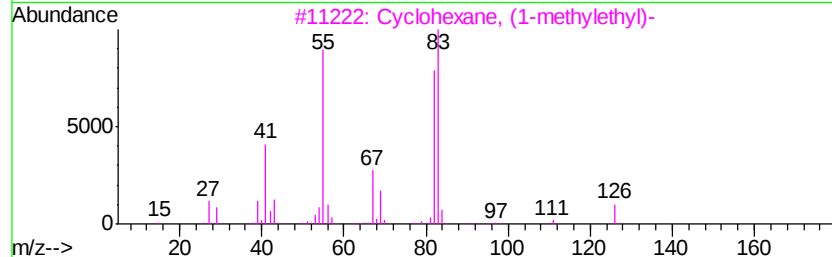
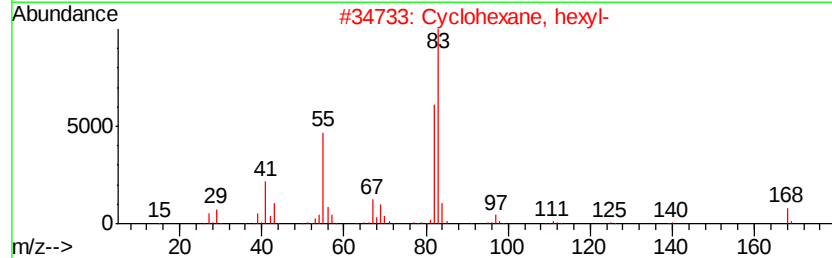
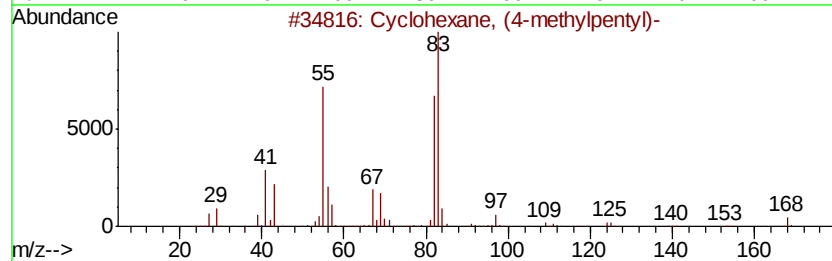
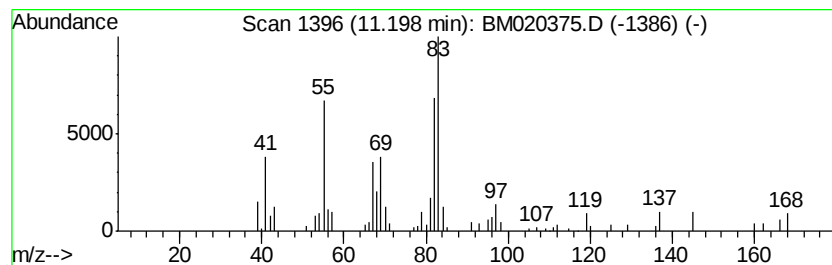
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Cyclic11.20 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	9.34 ng/ul	241988	Naphthalene-d8	10.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	70
2			Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
3			Cyclohexane, (1-methyllethyl)-	126	C9H18	000696-29-7	53
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	53
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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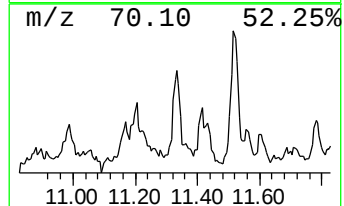
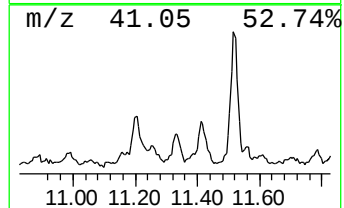
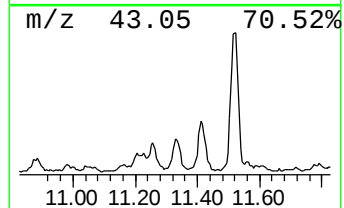
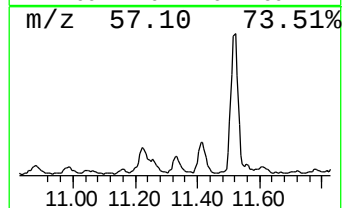
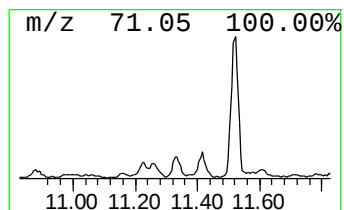
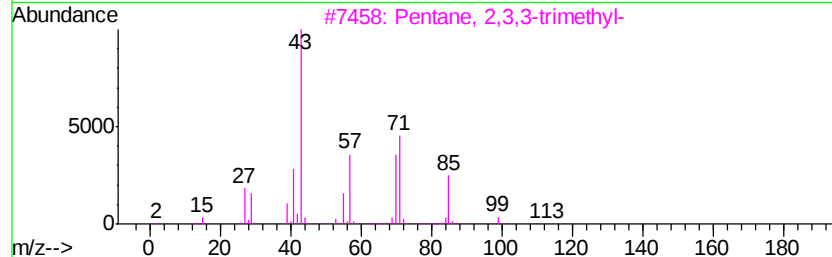
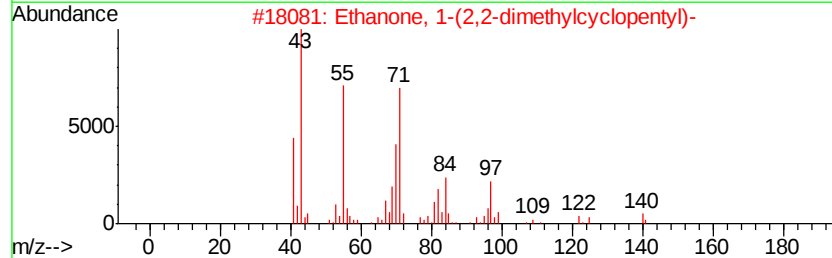
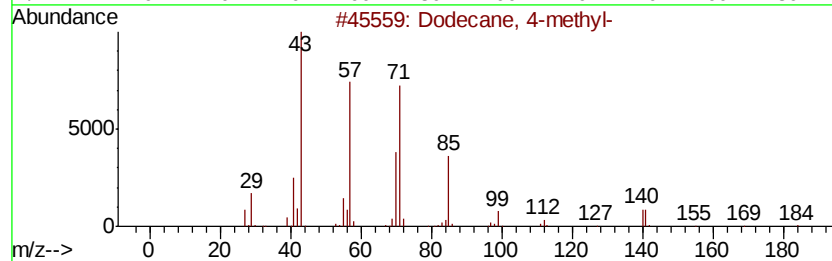
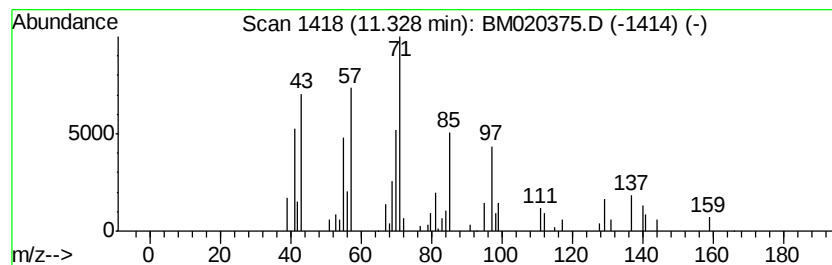
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	3.37 ng/ul	87238	Napthalene-d8	10.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
2			Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	49
3			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	43
4			Undecane, 4-methyl-	170	C12H26	002980-69-0	43
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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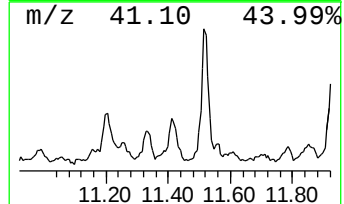
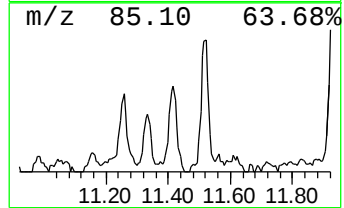
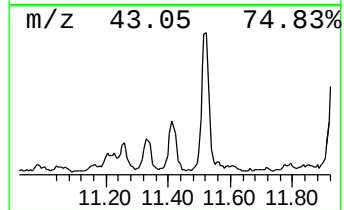
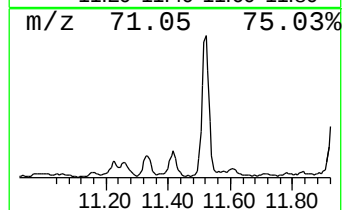
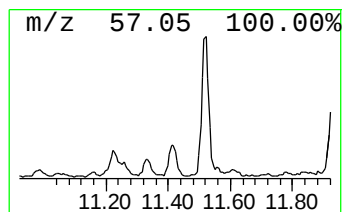
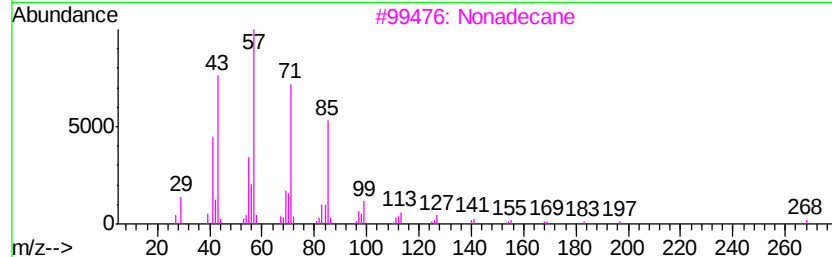
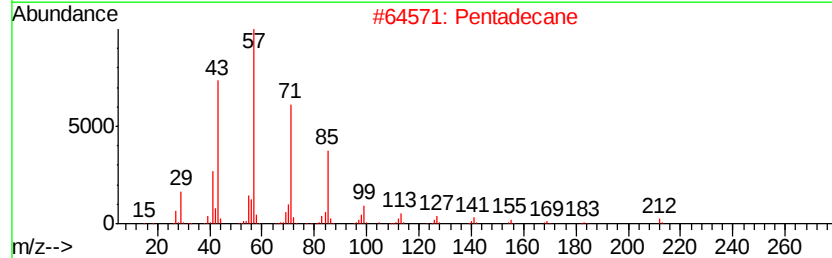
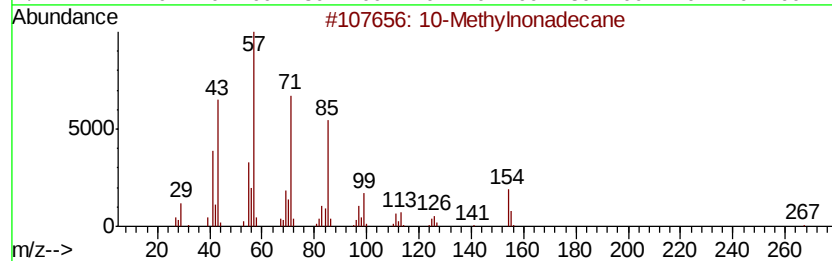
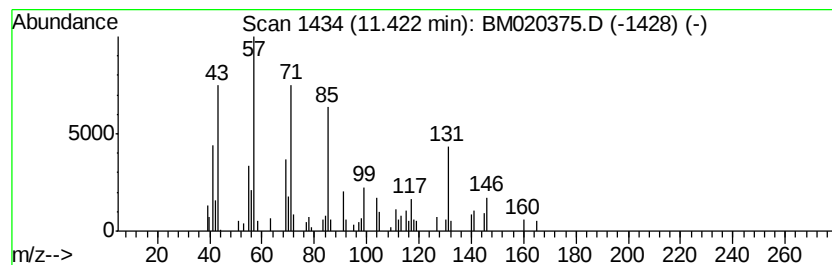
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	5.30 ng/ul	137275	Naphthalene-d8	10.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Methylnonadecane	282	C20H42	056862-62-5	49
2			Pentadecane	212	C15H32	000629-62-9	47
3			Nonadecane	268	C19H40	000629-92-5	46
4			1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	43
5			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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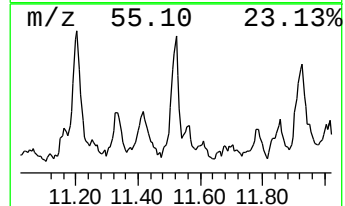
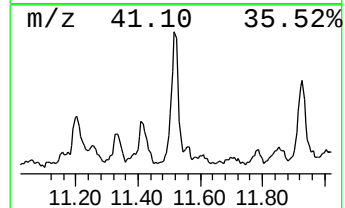
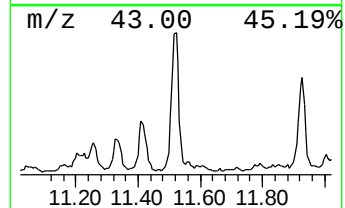
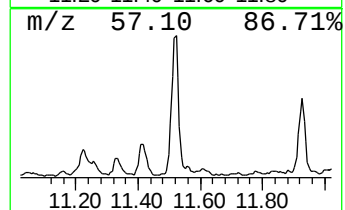
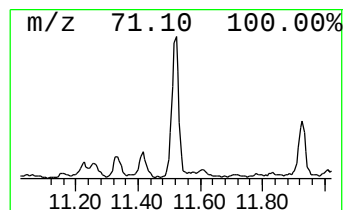
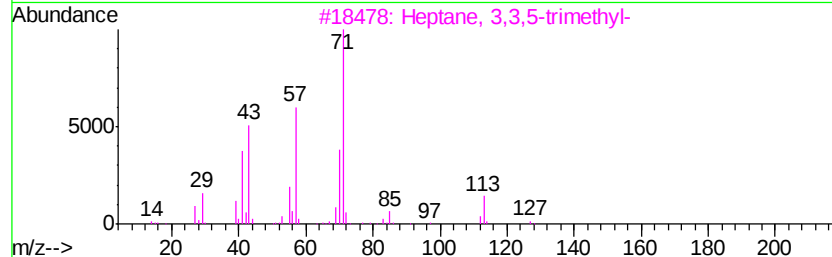
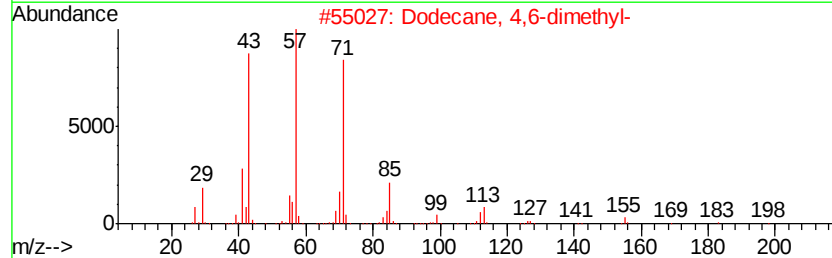
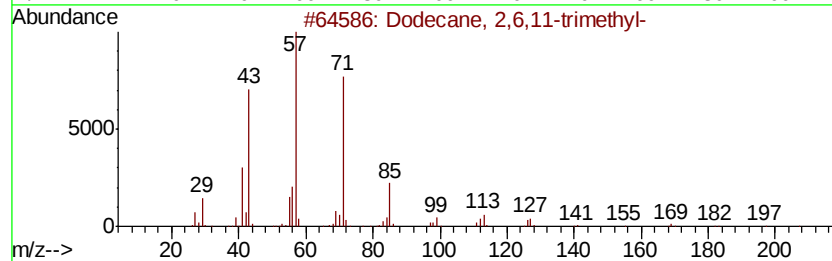
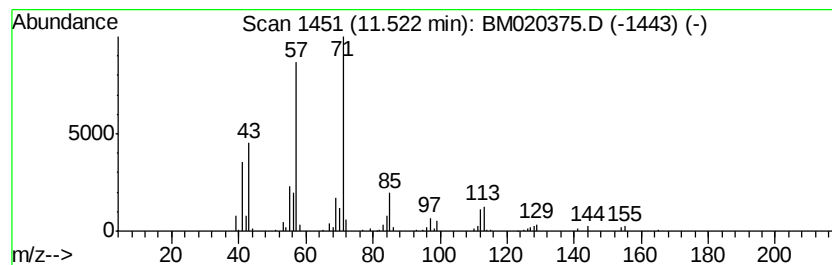
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	12.62 ng/ul	327178	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
2		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
3		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
5		Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
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Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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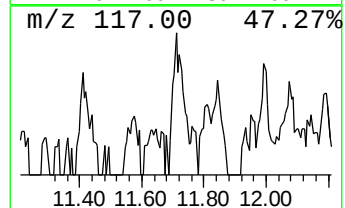
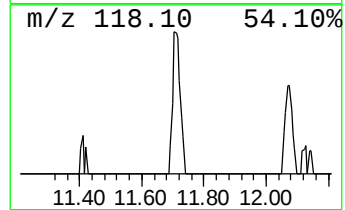
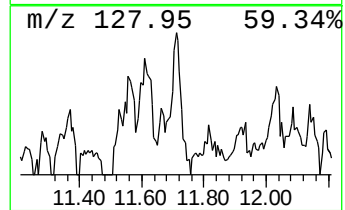
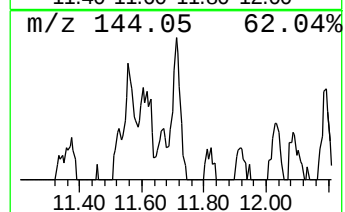
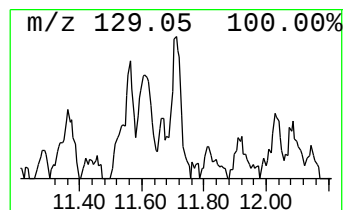
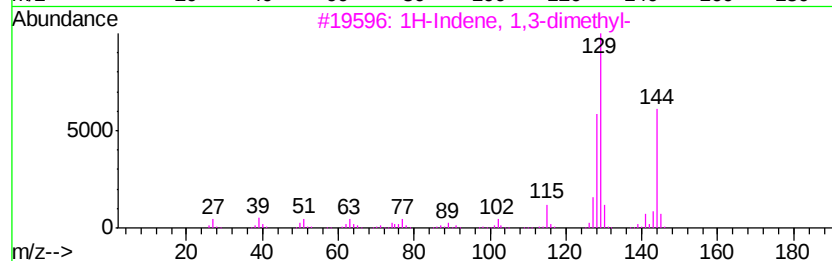
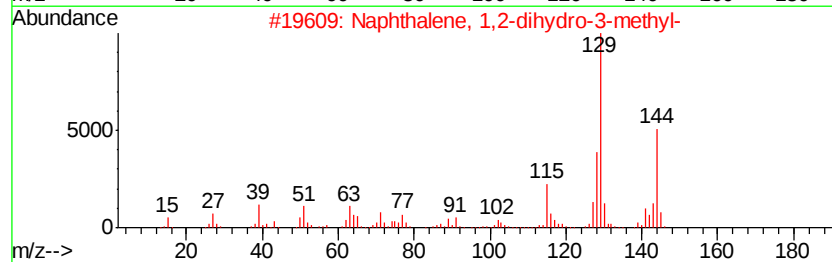
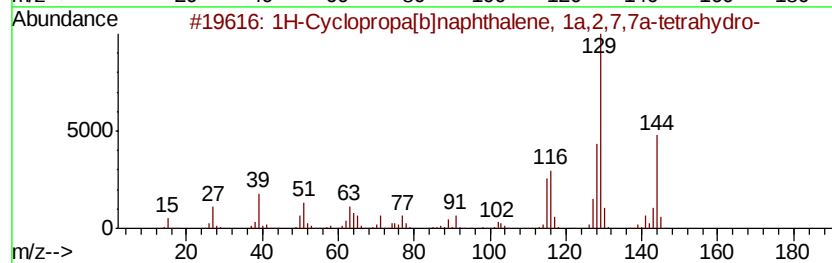
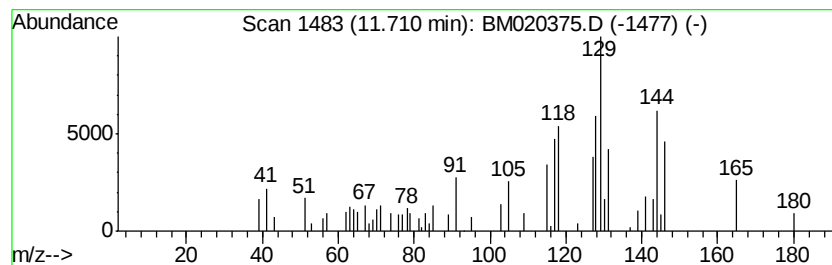
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-04 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	3.32 ng/ul	86130	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	38
2		Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	38
3		1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	30
4		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	30
5		1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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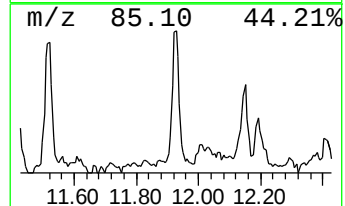
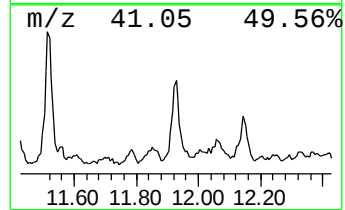
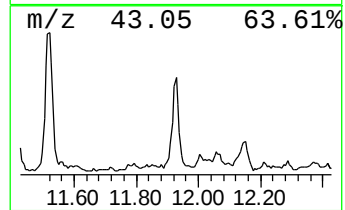
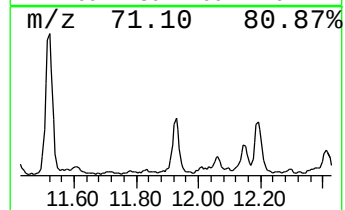
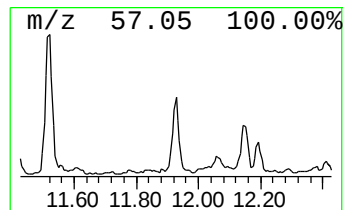
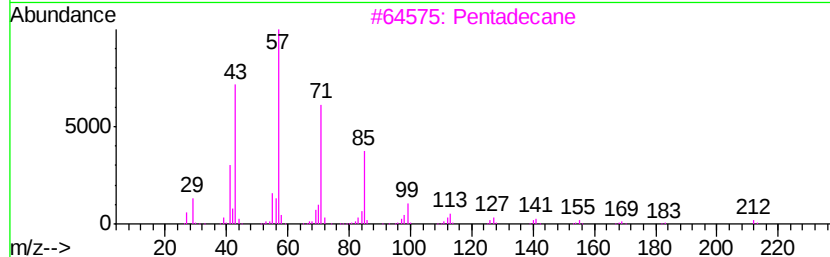
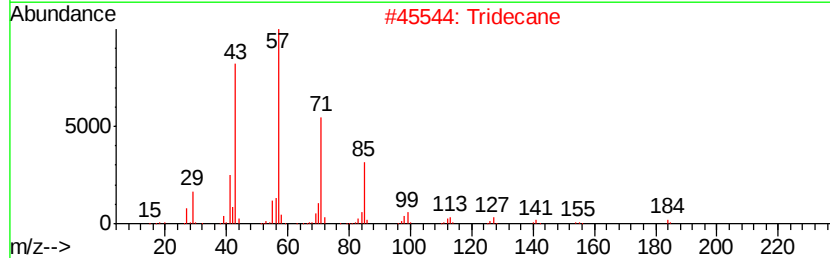
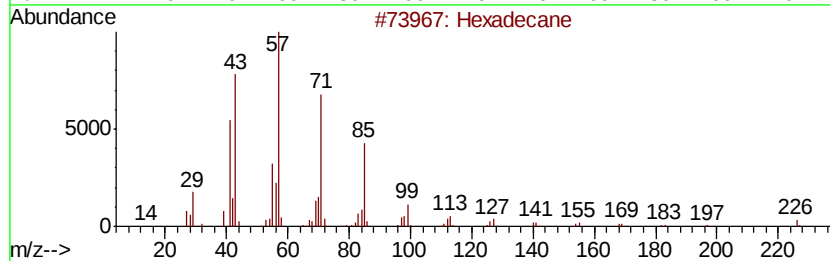
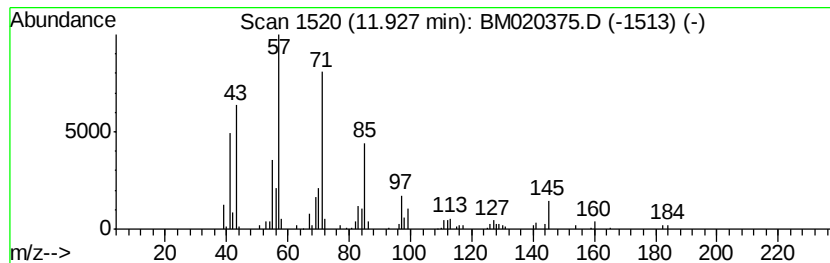
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	8.97 ng/ul	232455	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Tridecane	184	C13H28	000629-50-5	81
3		Pentadecane	212	C15H32	000629-62-9	72
4		Eicosane	282	C20H42	000112-95-8	72
5		Tridecane	184	C13H28	000629-50-5	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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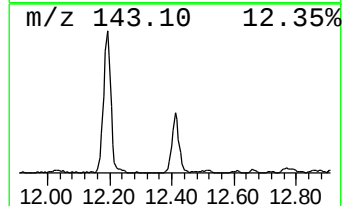
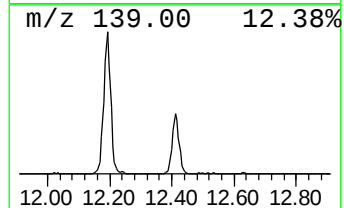
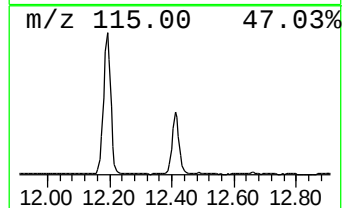
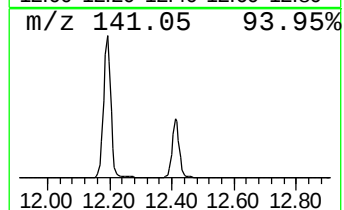
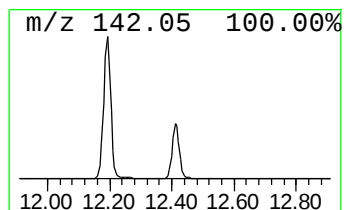
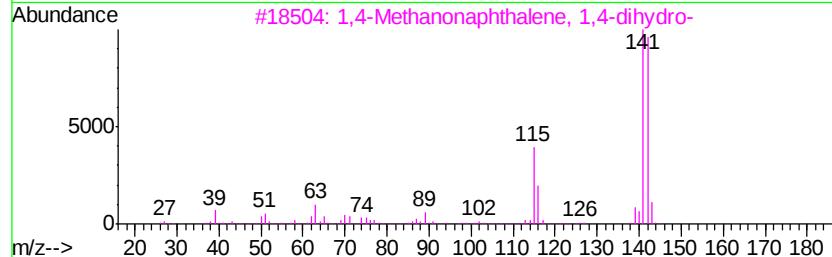
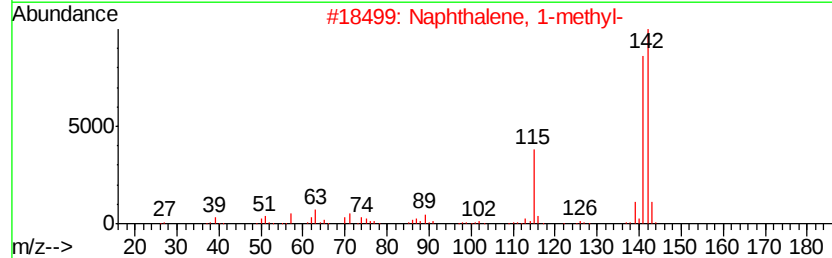
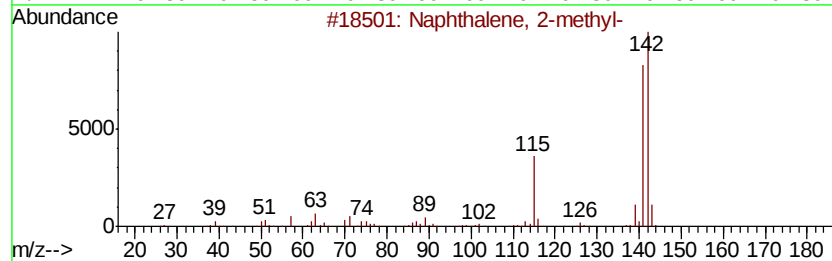
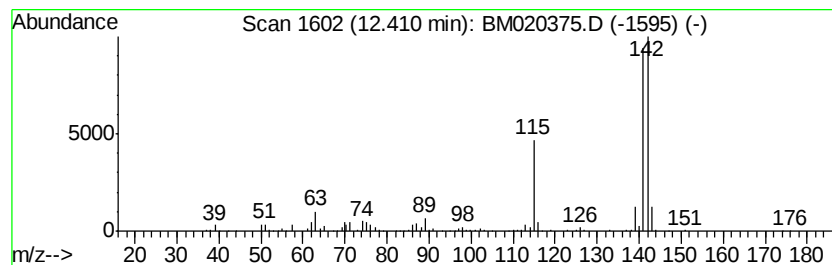
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	27.58 ng/ul	714849	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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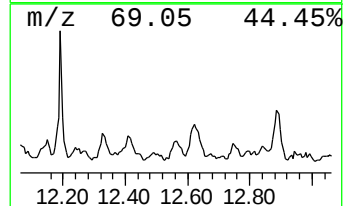
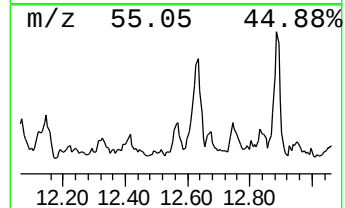
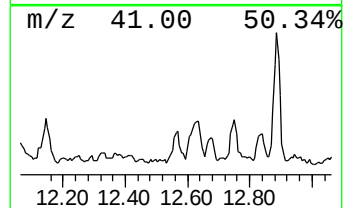
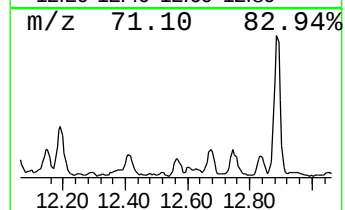
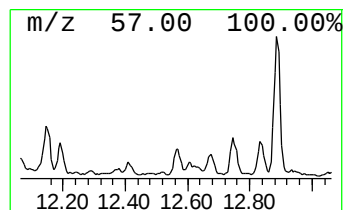
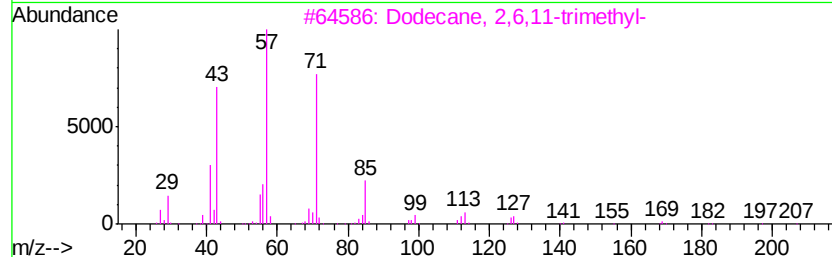
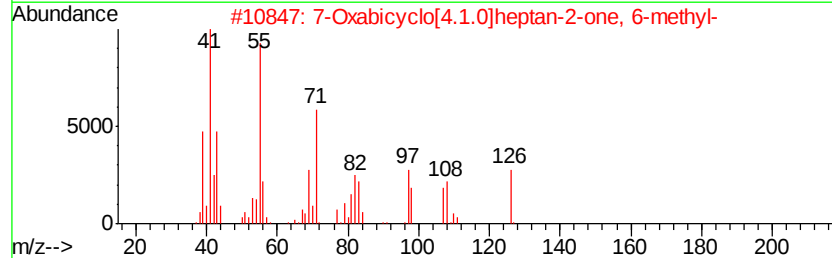
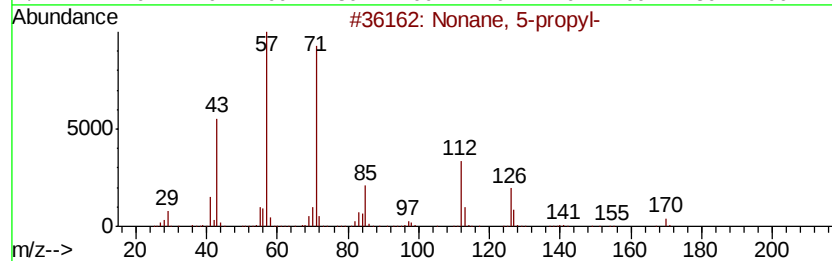
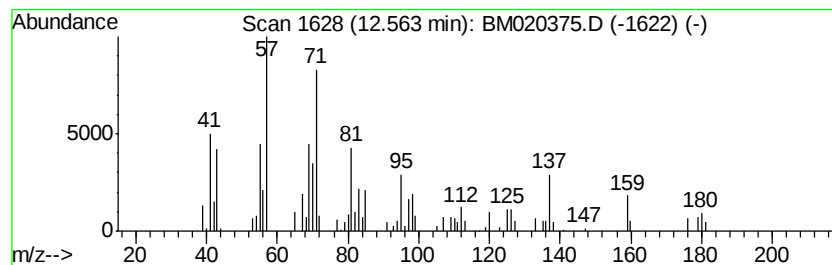
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	2.14 ng/ul	91090	Acenaphthene-d10	14.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-propyl-	170	C12H26	000998-35-6	38
2			7-Oxabicyclo[4.1.0]heptan-2-one,...	126	C7H10O2	021889-89-4	38
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
4			Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	35
5			Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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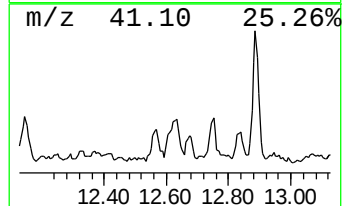
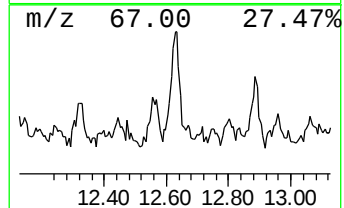
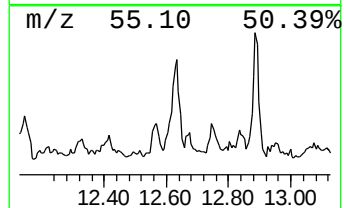
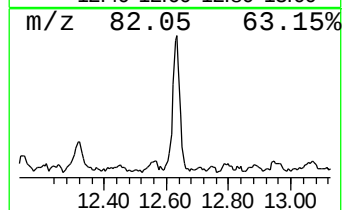
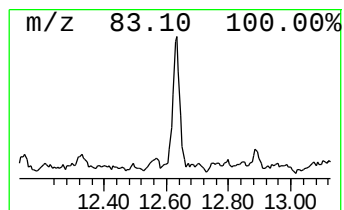
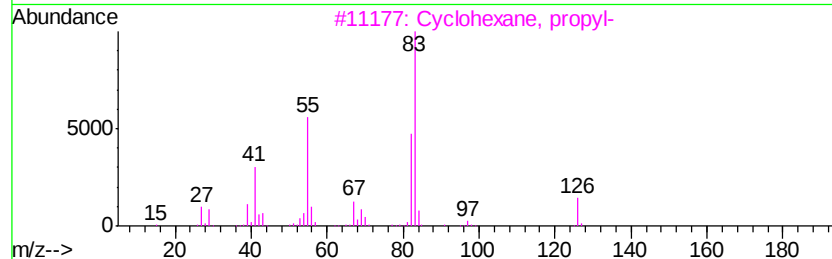
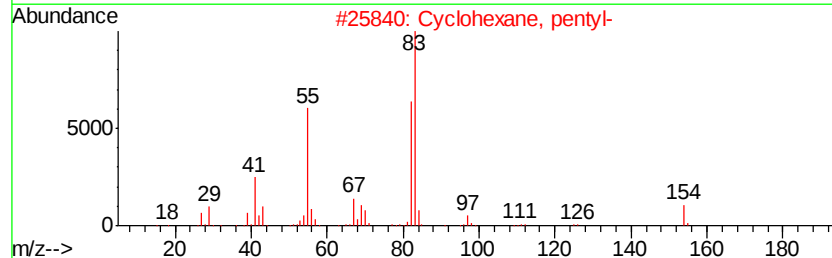
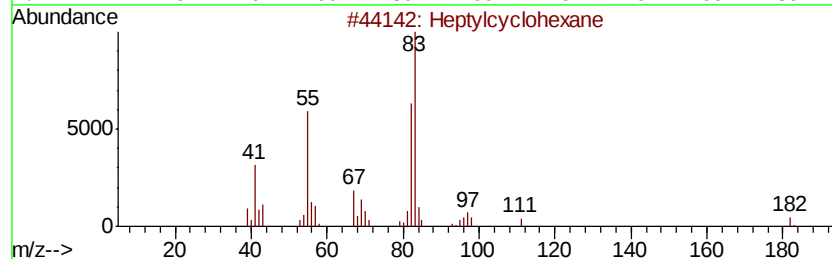
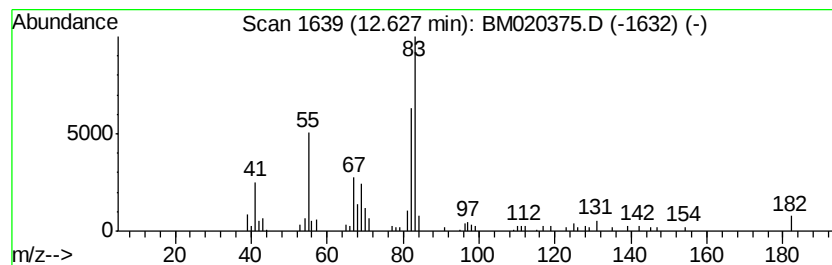
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Cyclic12.63 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	3.66 ng/ul	155313	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptylcyclohexane	182	C13H26	005617-41-4	64
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	59
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	59
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GAJ86MEDL

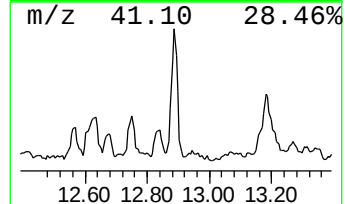
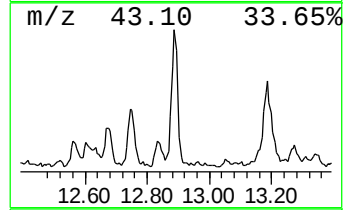
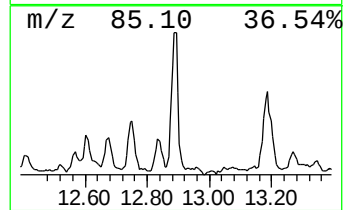
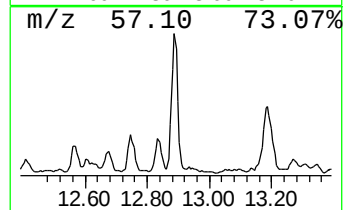
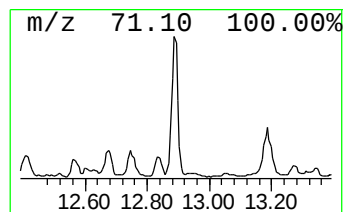
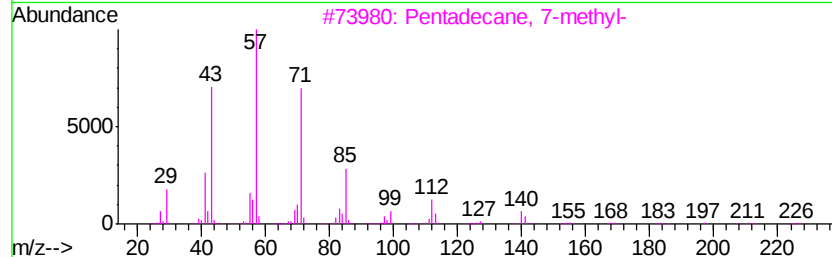
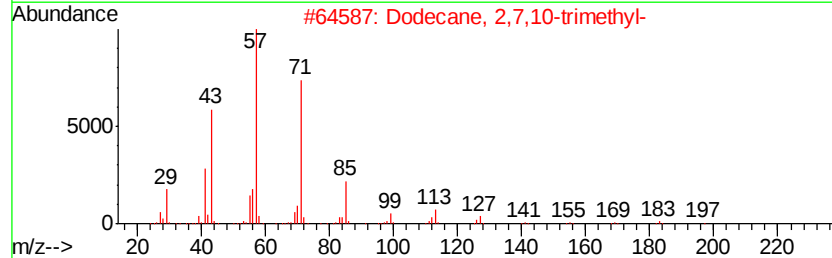
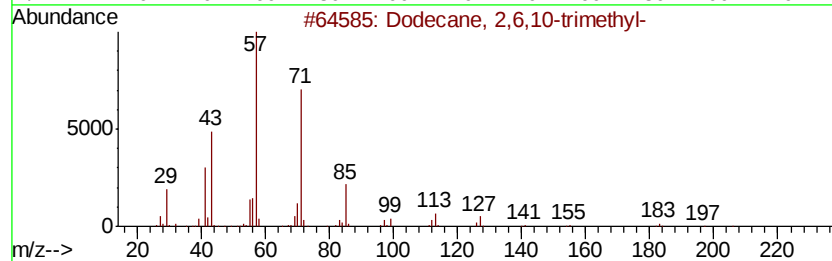
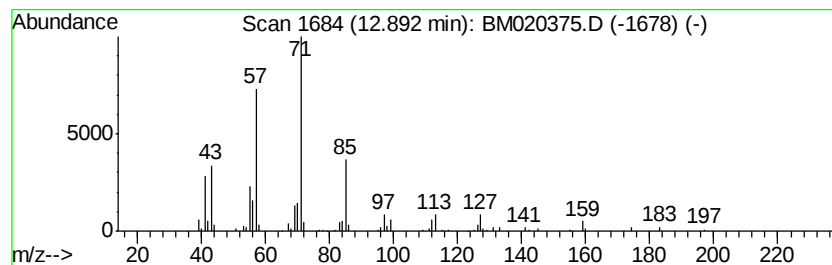
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Cyclic12.89 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	6.96 ng/ul	295901	Acenaphthene-d10	14.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	62
5			Octane, 2-bromo-	192	C8H17Br	000557-35-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

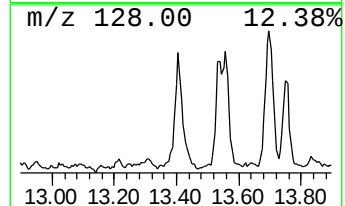
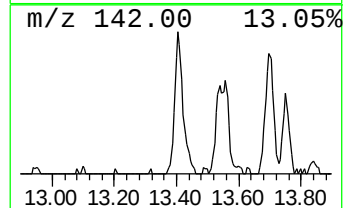
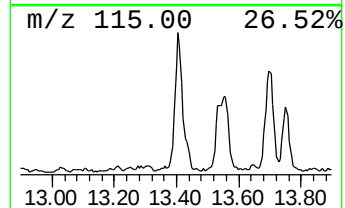
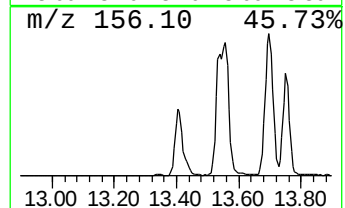
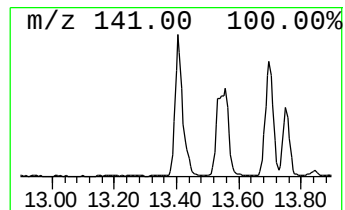
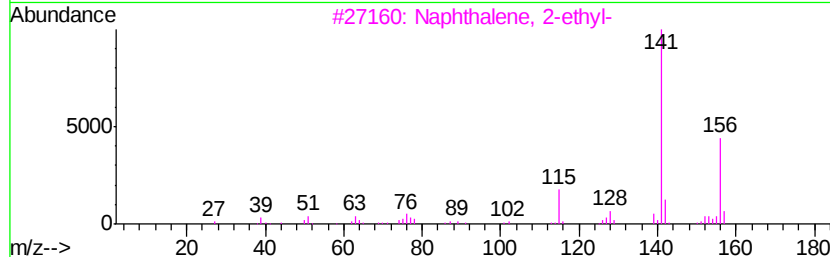
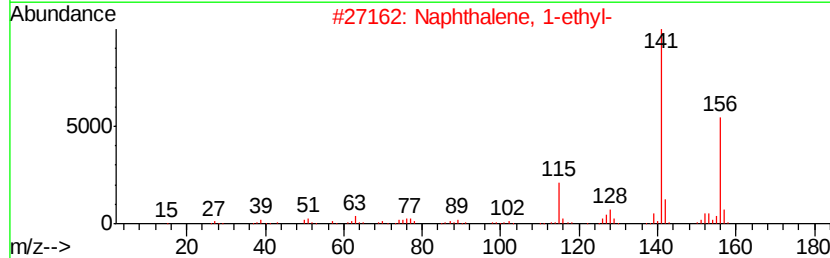
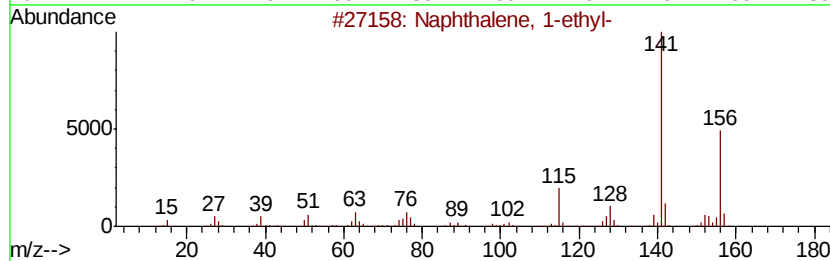
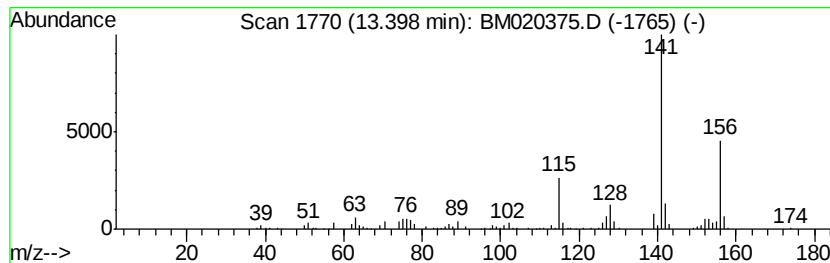
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Naphthalene, 1-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	11.28 ng/ul	479122	Acenaphthene-d10	14.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
3		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94
4		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 91
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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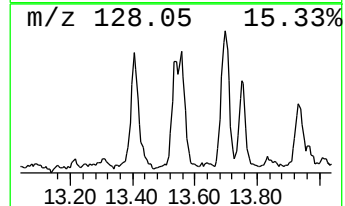
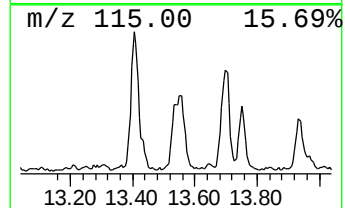
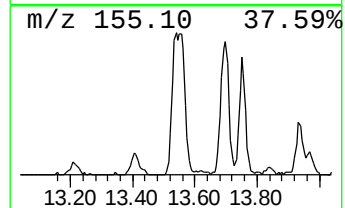
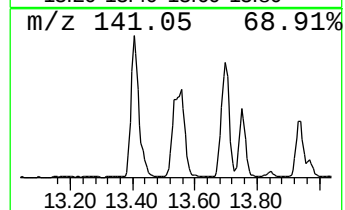
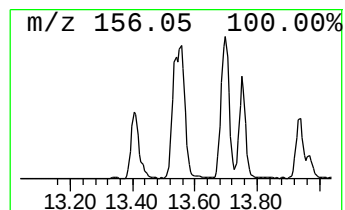
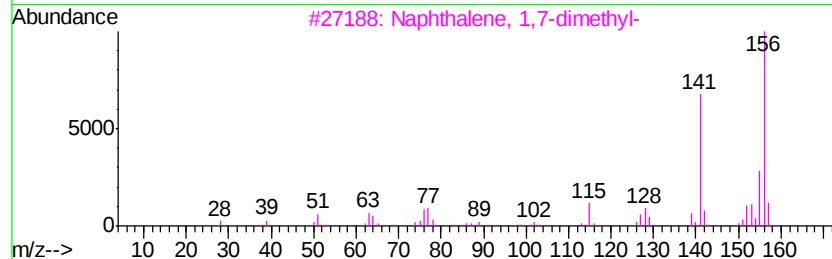
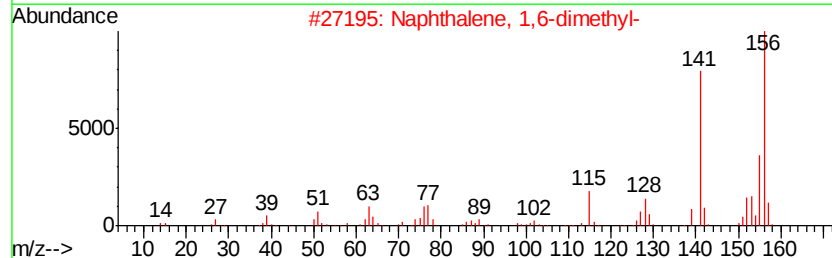
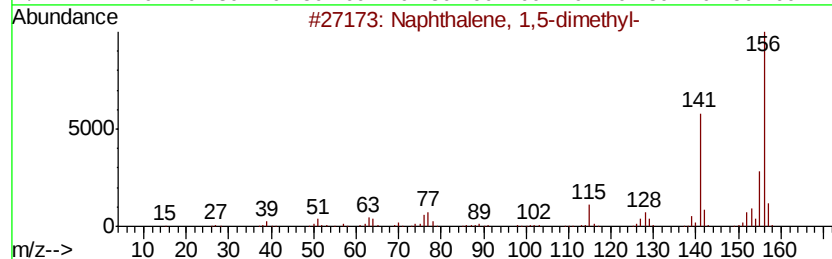
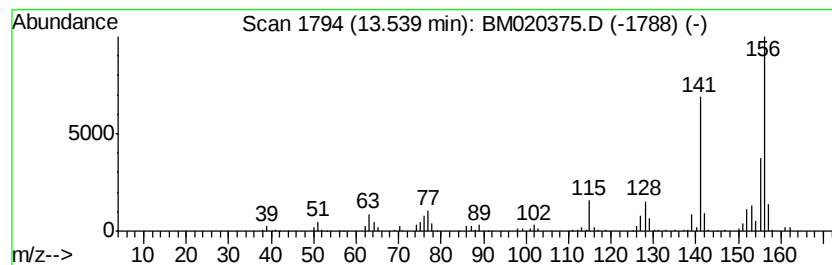
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Naphthalene, 1,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	8.04 ng/ul	341478	Acenaphthene-d10	14.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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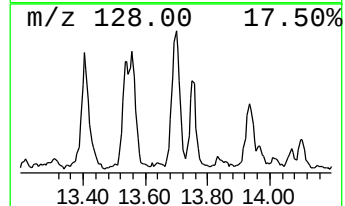
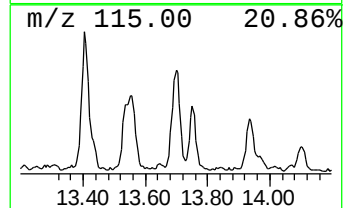
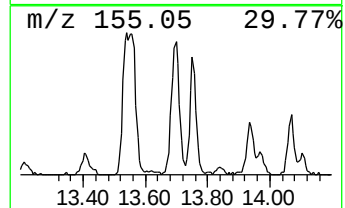
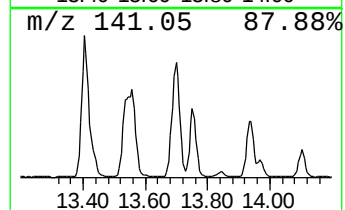
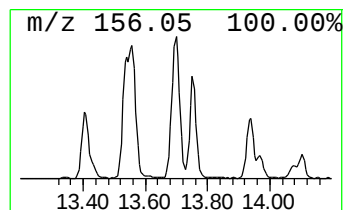
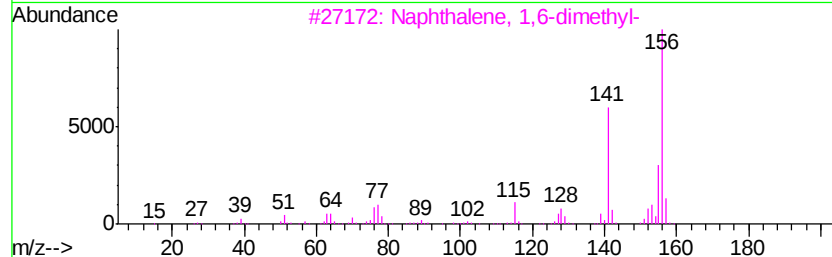
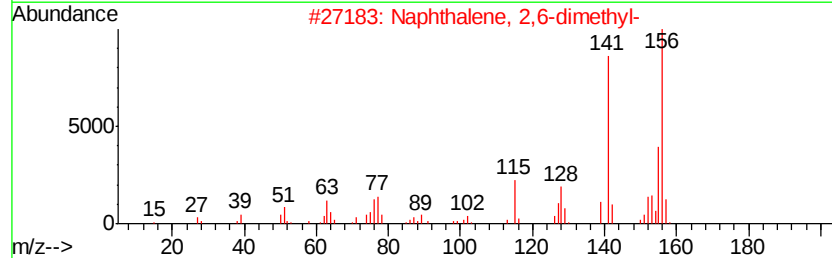
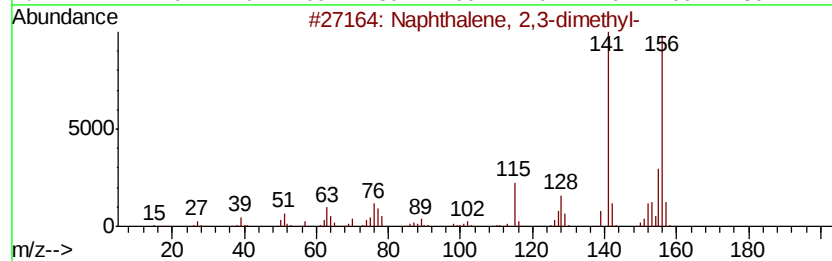
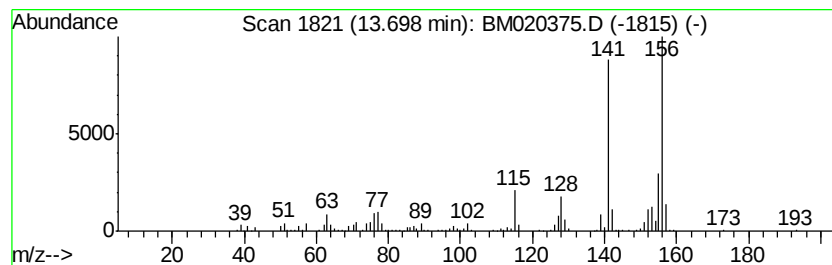
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	13.94 ng/ul	592230	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GAJ86MEDL

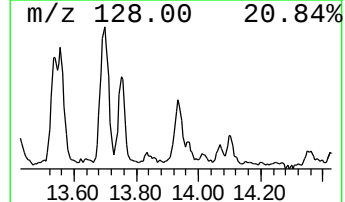
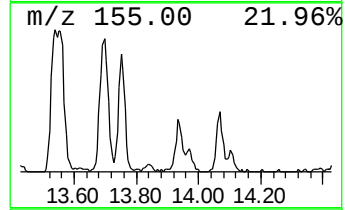
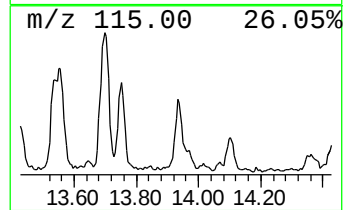
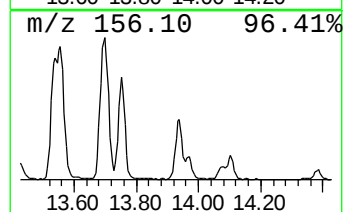
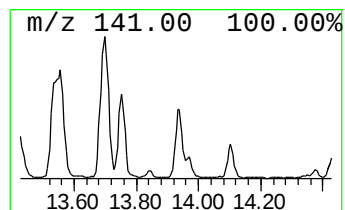
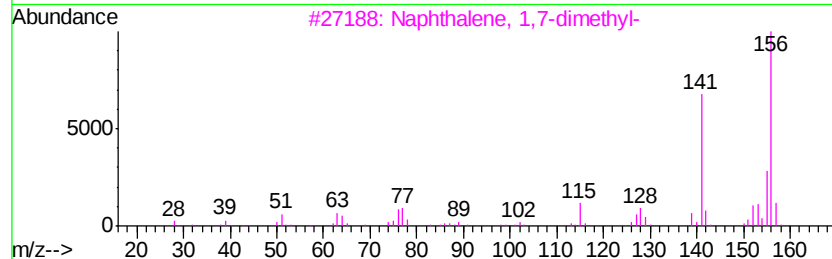
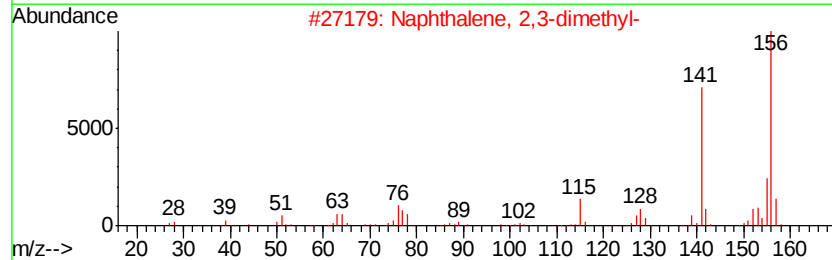
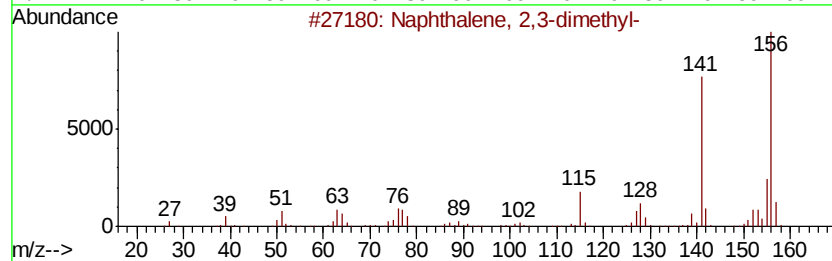
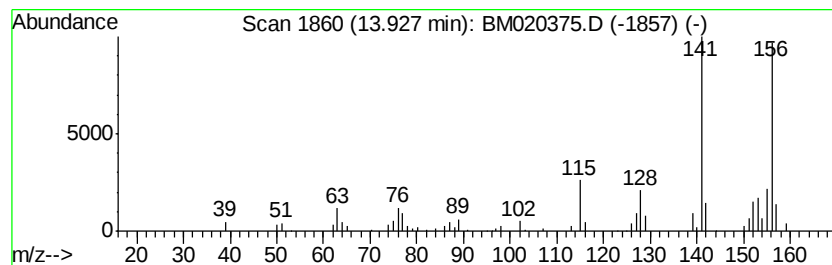
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Naphthalene, 1,7-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	4.60 ng/ul	195242	Acenaphthene-d10	14.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ86MEDL

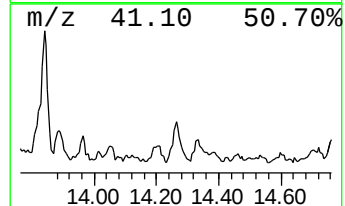
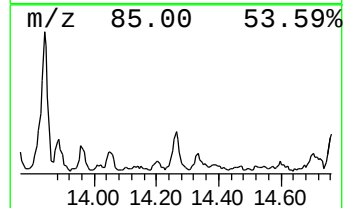
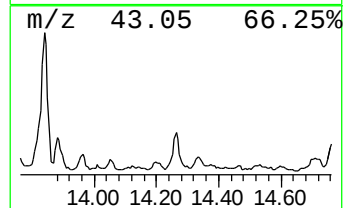
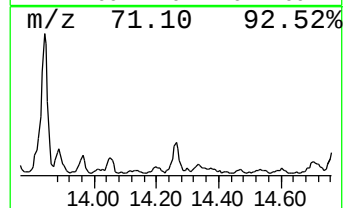
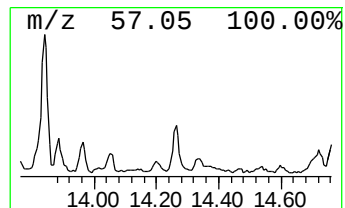
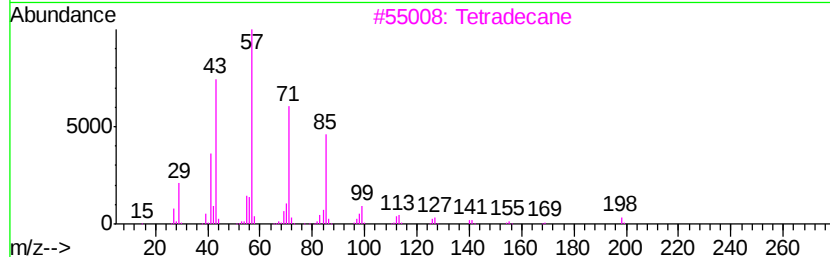
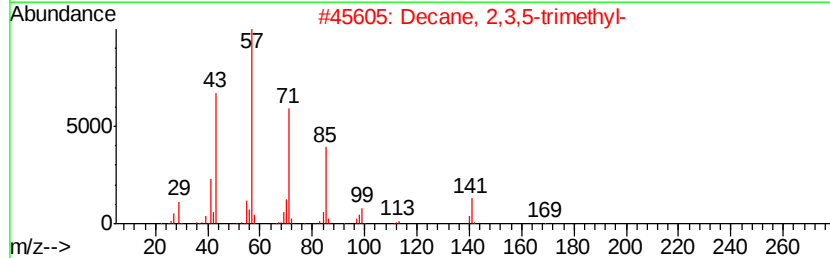
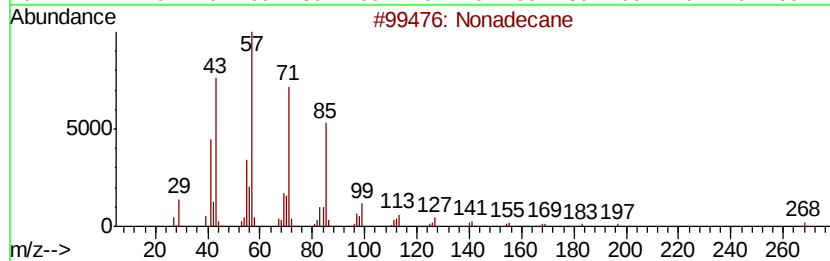
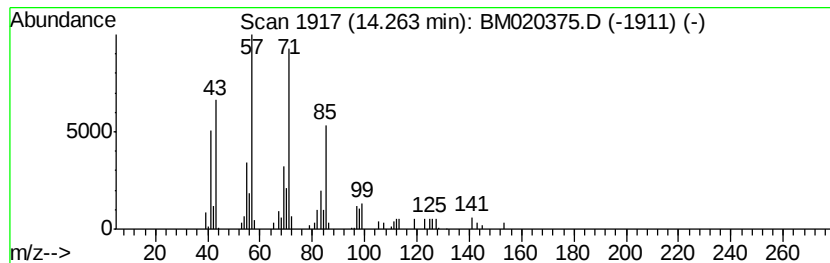
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	2.73 ng/ul	116062	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	80
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
3		Tetradecane	198	C14H30	000629-59-4	64
4		2,3-Dimethyldecane	170	C12H26	017312-44-6	64
5		Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ86MEDL

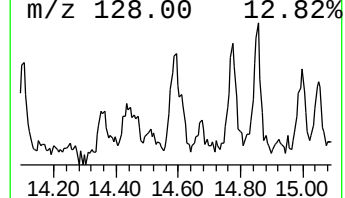
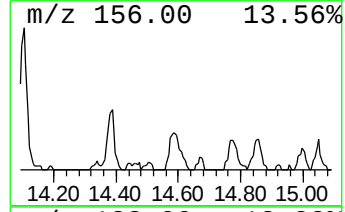
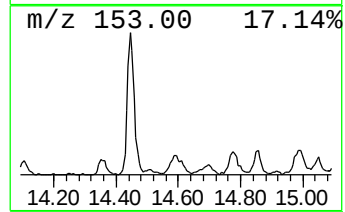
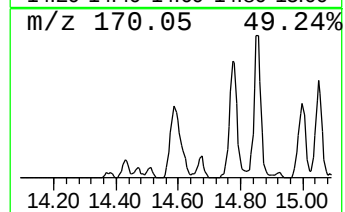
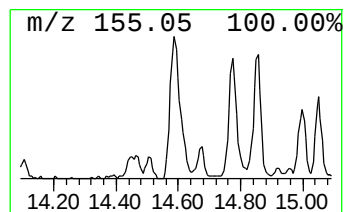
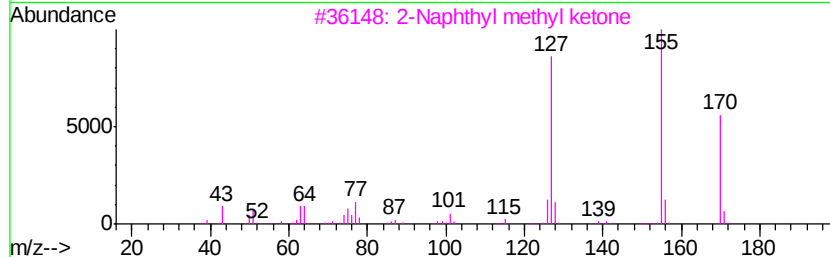
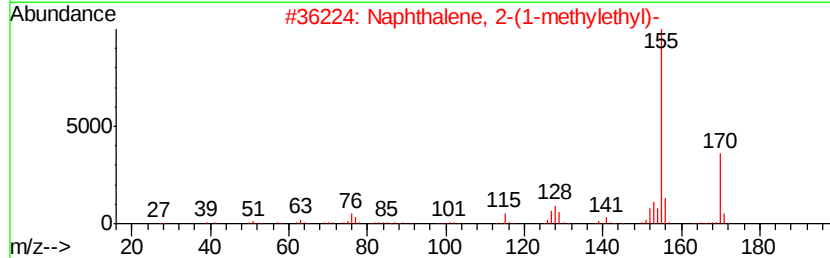
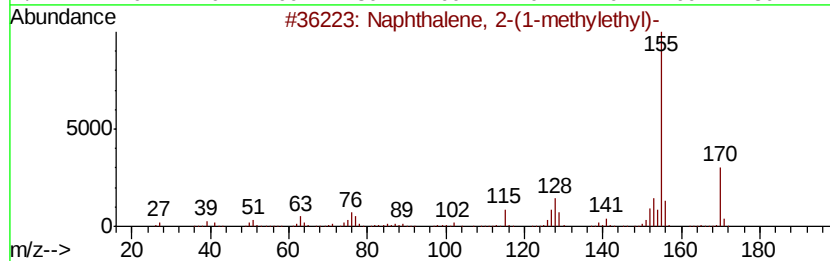
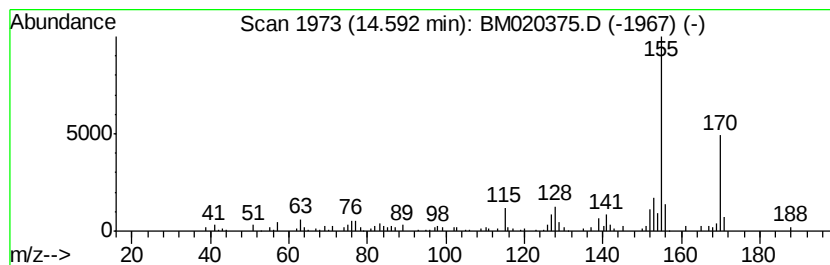
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Naphthalene, 2-(1-methyleth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	4.67 ng/ul	198596	Acenaphthene-d10	14.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	74
4			1'-Acetonaphthone	170	C12H10O	000941-98-0	72
5			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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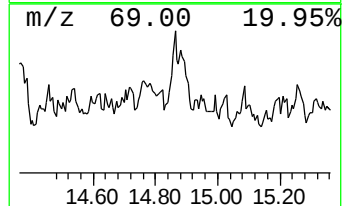
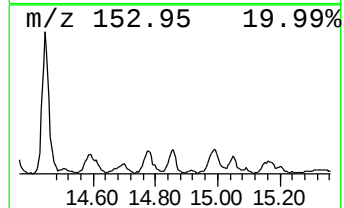
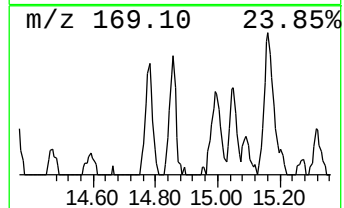
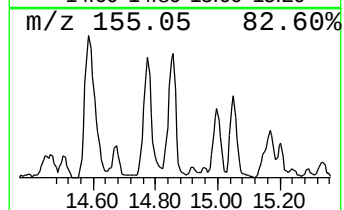
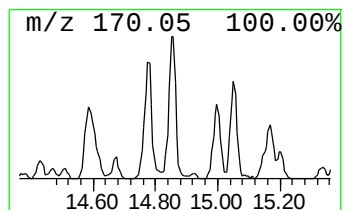
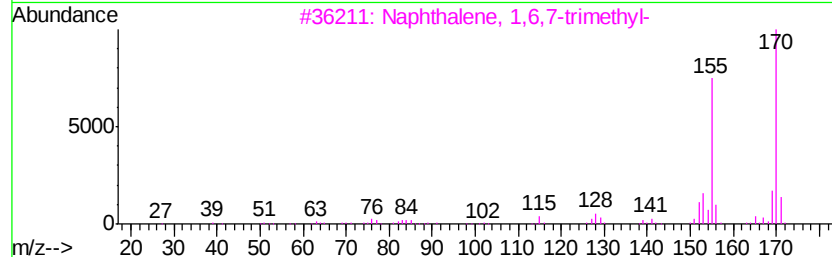
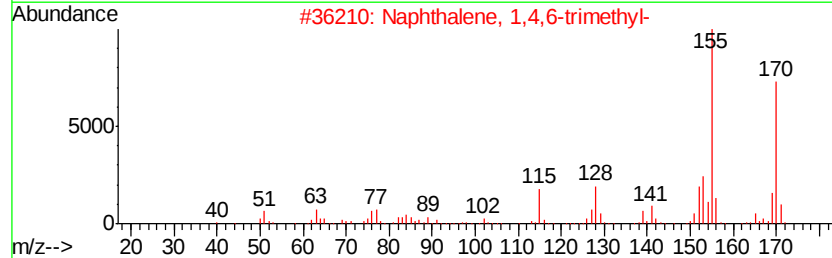
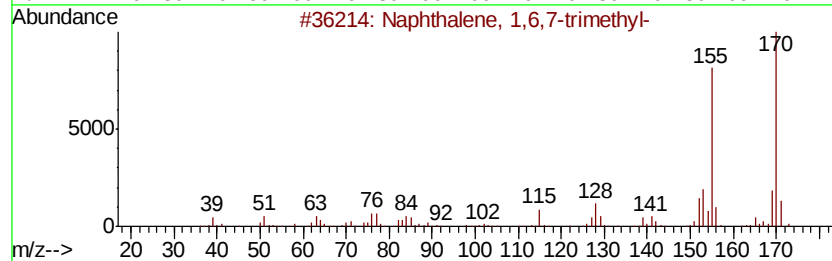
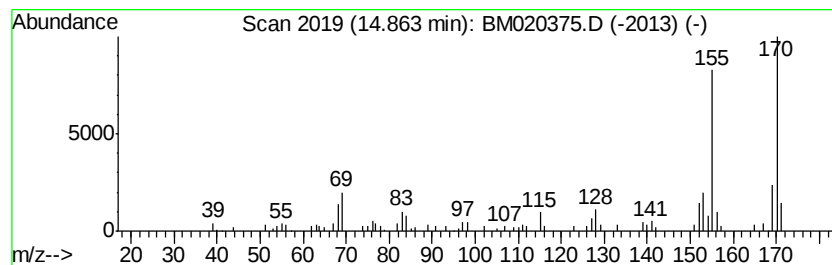
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 1-(2,2-Dimethylcyclopropyl)... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	3.16 ng/ul	134144	Acenaphthene-d10	14.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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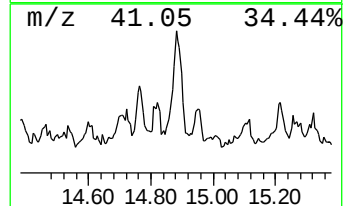
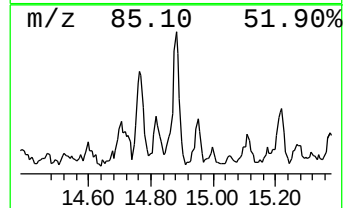
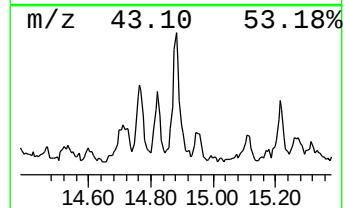
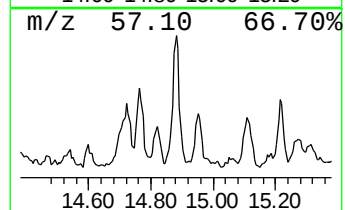
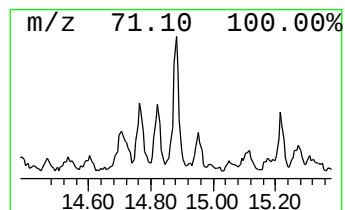
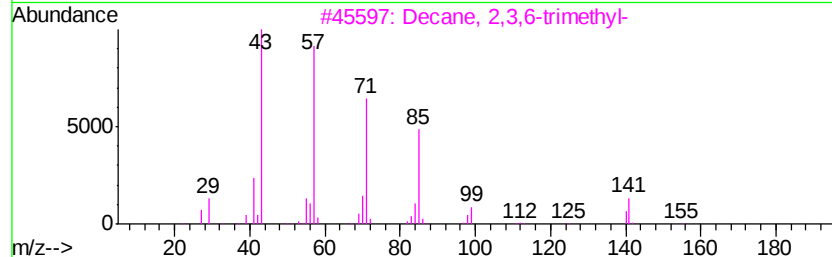
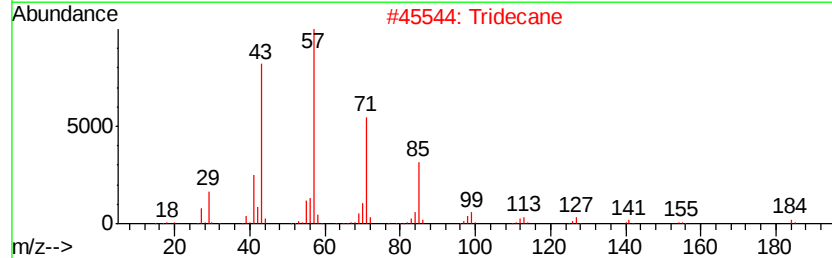
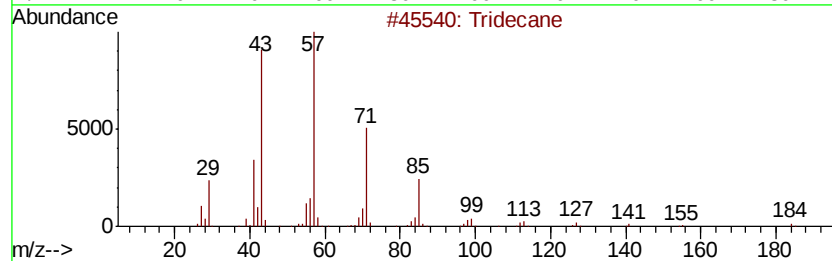
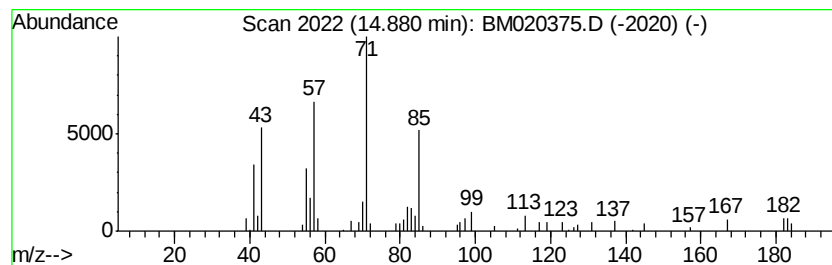
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	3.03 ng/ul	128862	Acenaphthene-d10	14.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	72
2			Tridecane	184	C13H28	000629-50-5	46
3			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	43
4			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	38
5			Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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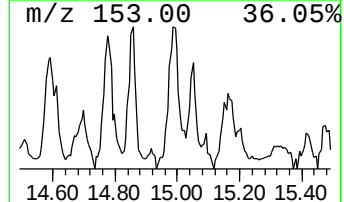
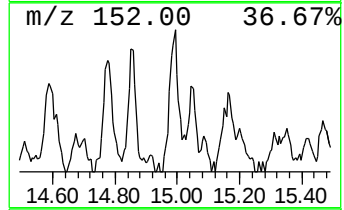
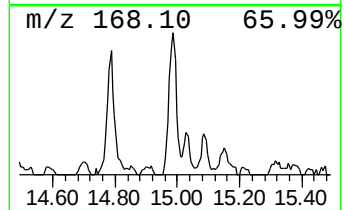
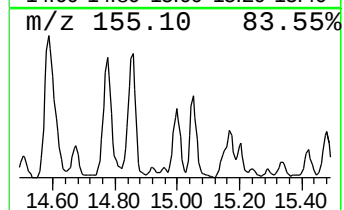
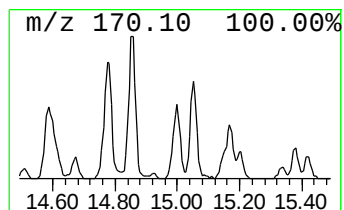
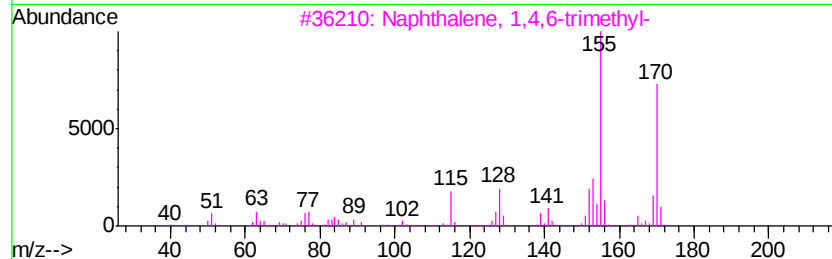
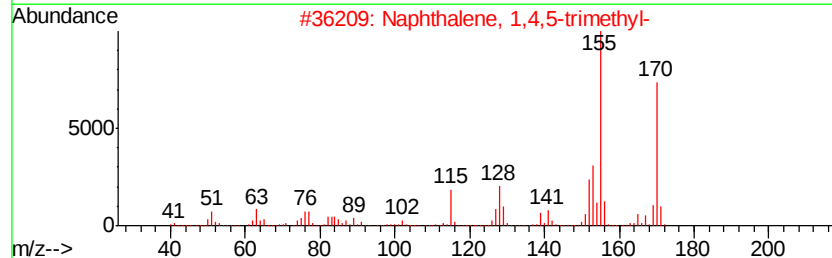
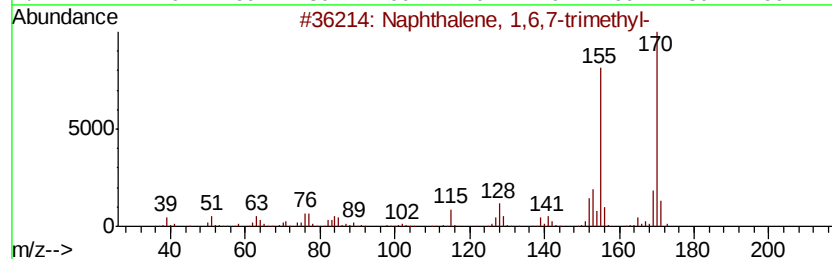
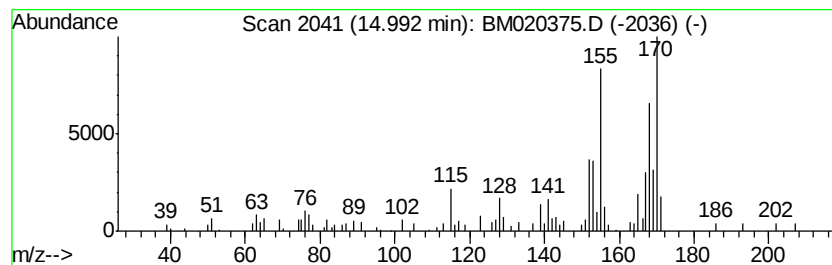
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	3.06 ng/ul	130172	Acenaphthene-d10	14.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
2			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	70
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	64
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ86MEDL

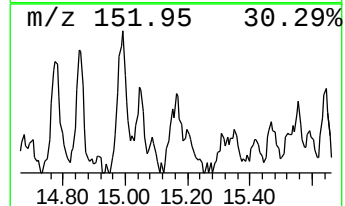
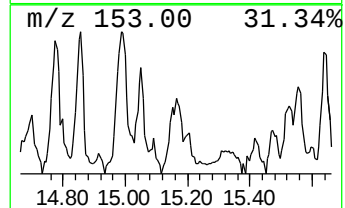
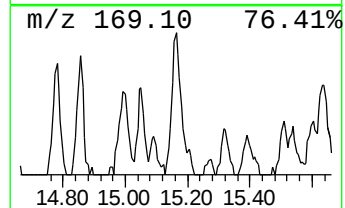
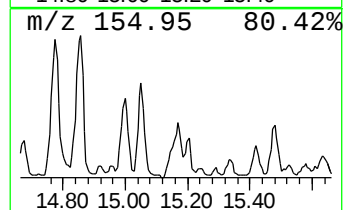
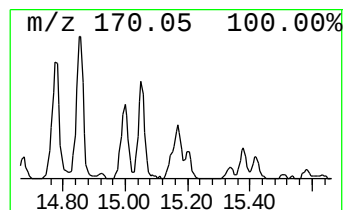
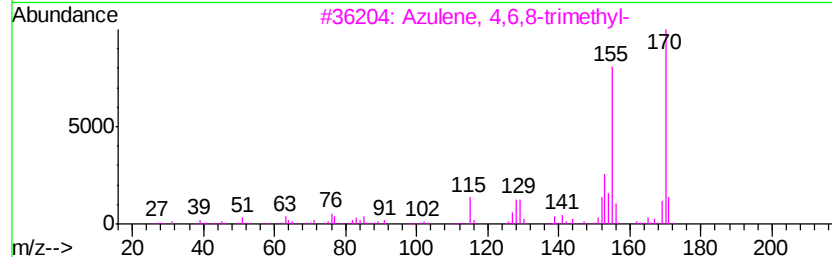
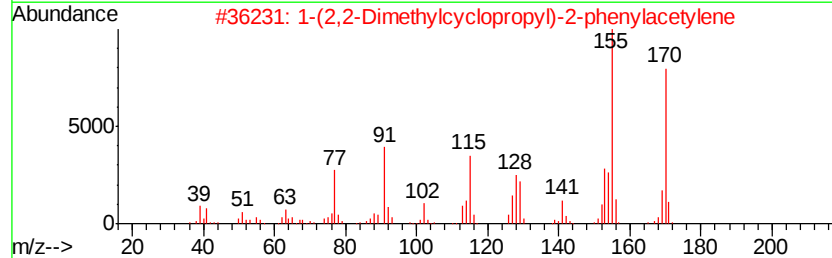
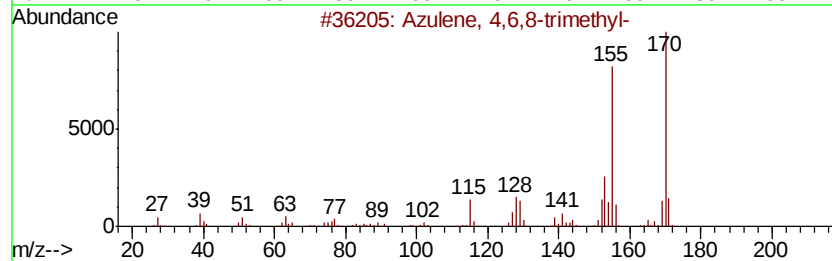
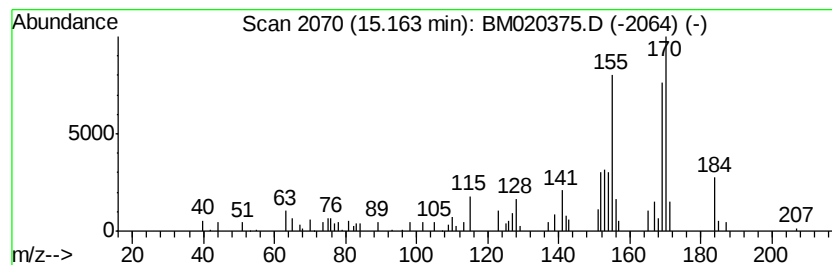
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Azulene, 4,6,8-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	2.48 ng/ul	105205	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	64
2		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	64
3		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	64
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	60
5		1-Acenaphthenol	170	C12H10O	006306-07-6	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ86MEDL

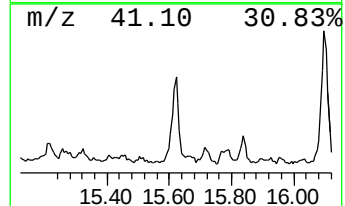
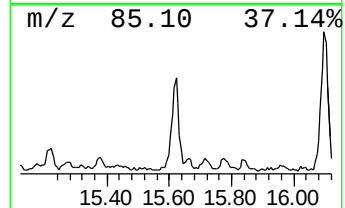
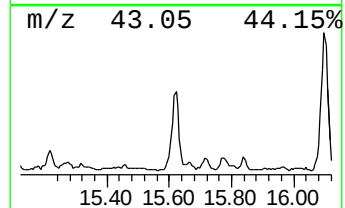
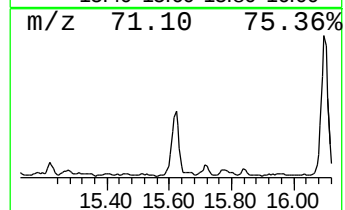
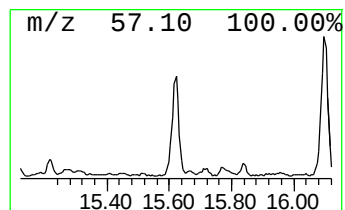
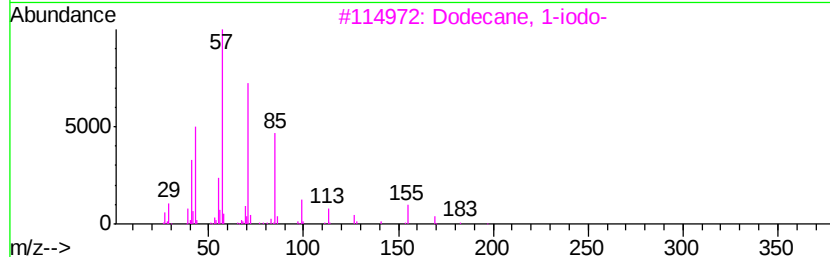
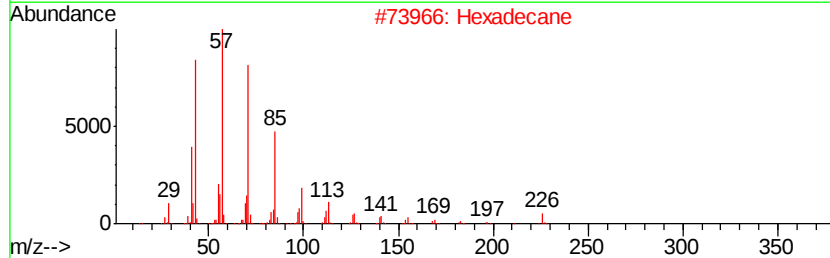
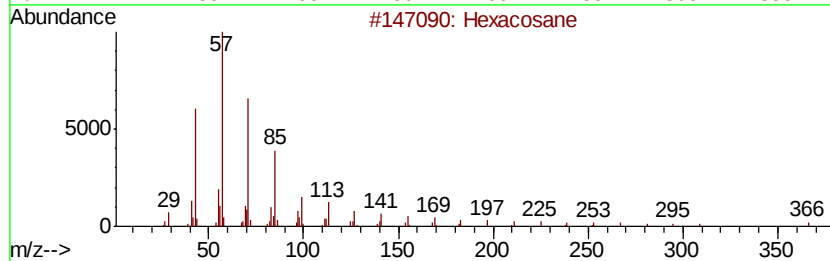
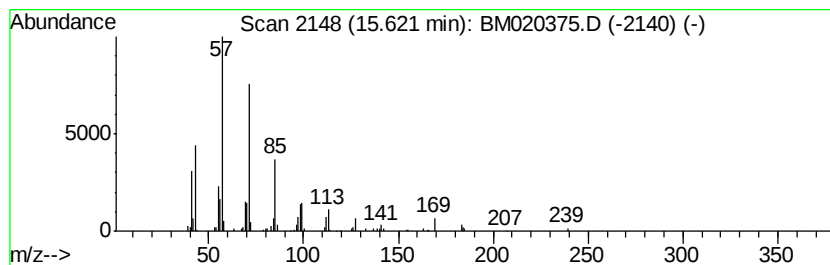
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	7.63 ng/ul	324272	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Hexadecane	226	C16H34	000544-76-3	87
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
4		5,5-Dibutylnonane	240	C17H36	006008-17-9	86
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ86MEDL

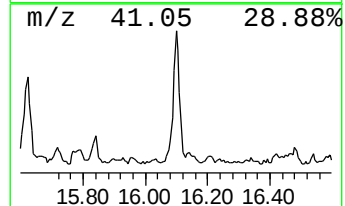
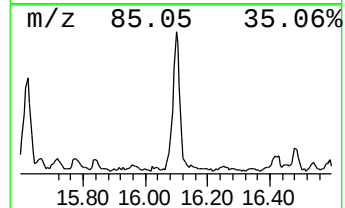
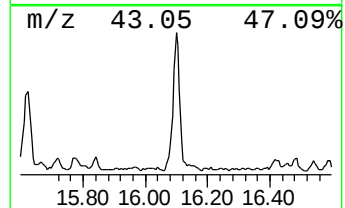
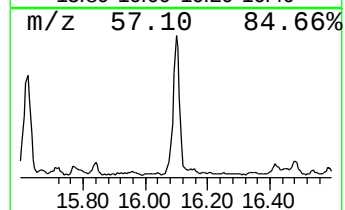
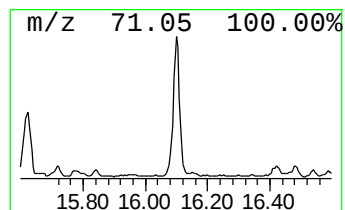
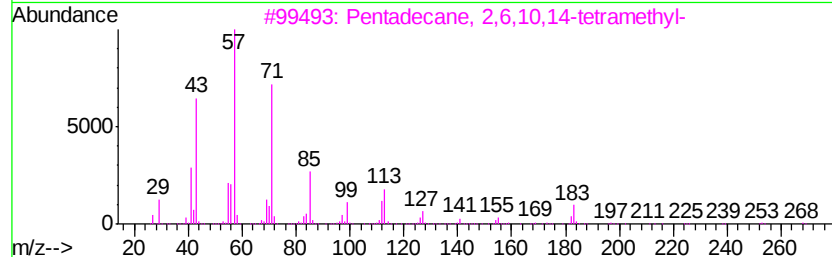
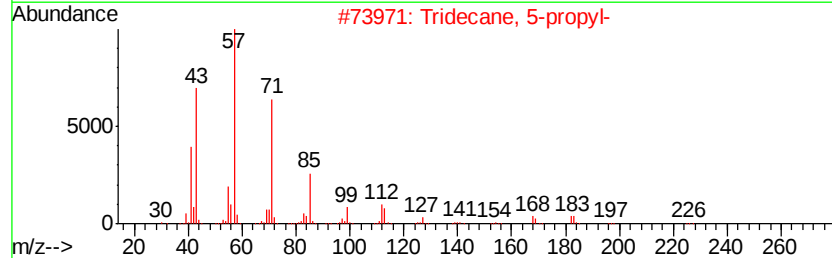
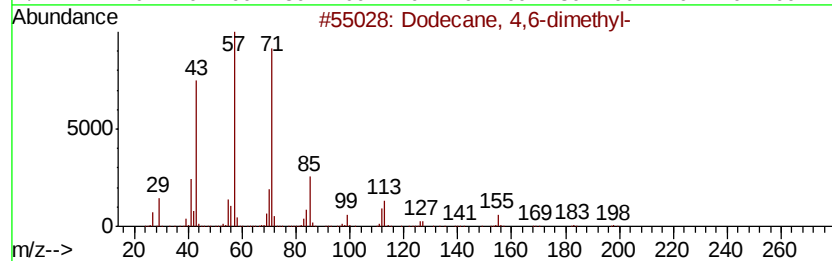
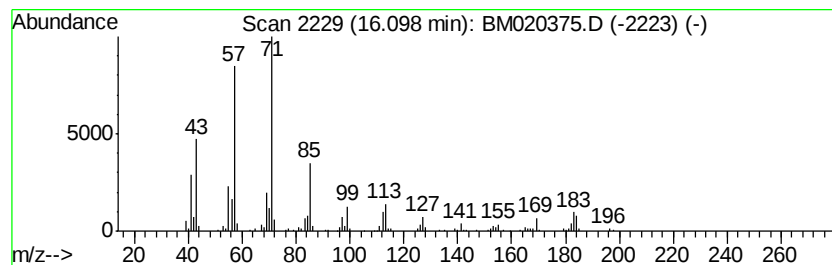
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	10.62 ng/ul	438871	Phenanthrene-d10	17.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	76
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58
5		Tridecane	184	C13H28	000629-50-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ86MEDL

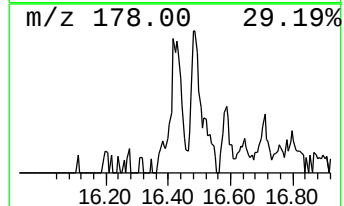
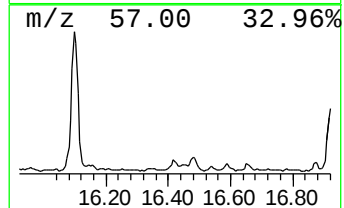
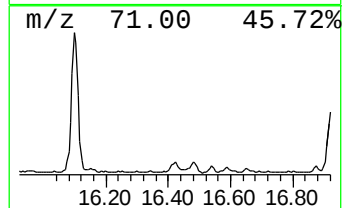
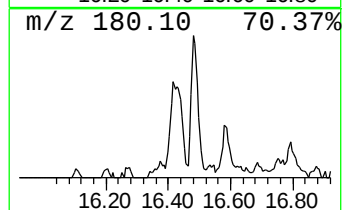
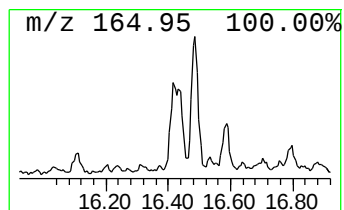
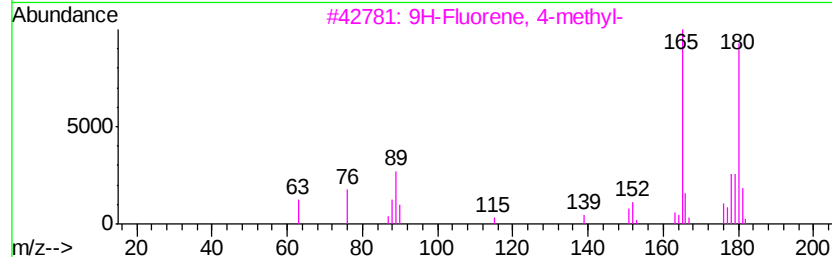
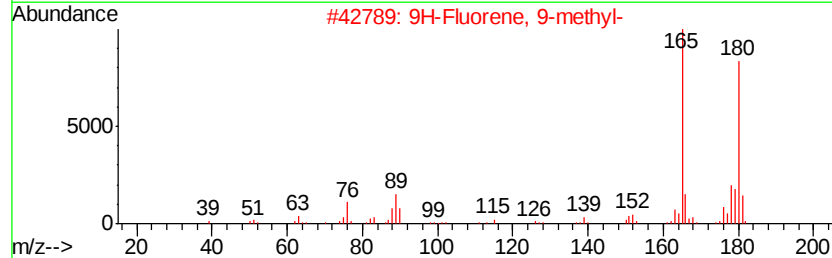
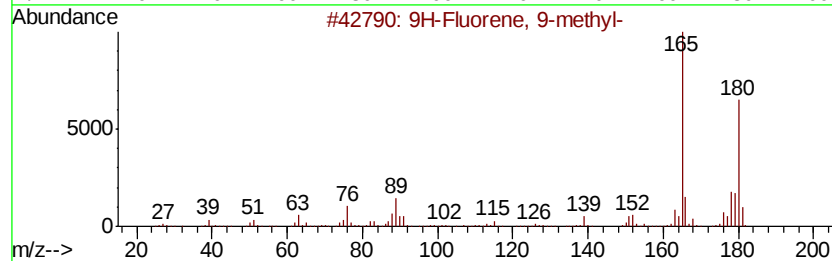
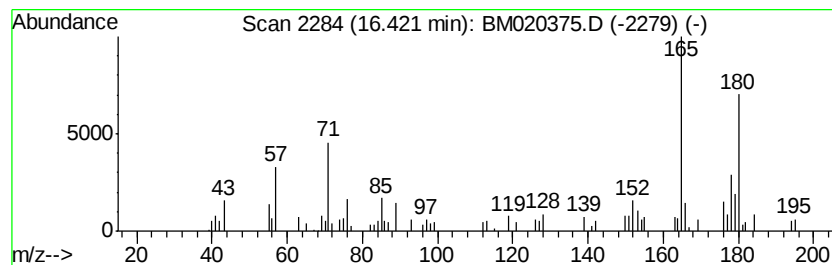
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 9H-Fluorene, 9-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	3.37 ng/ul	139165	Phenanthrene-d10	17.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
2			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
3			9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	81
4			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	81
5			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ86MEDL

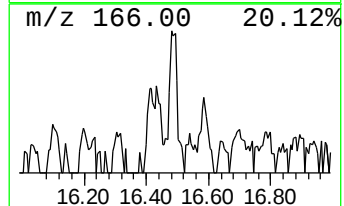
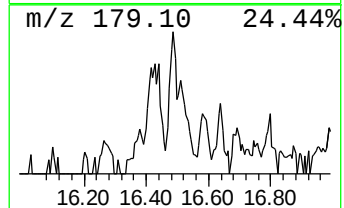
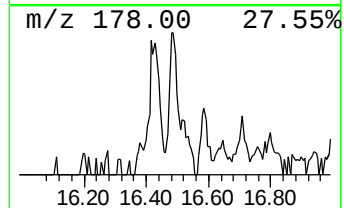
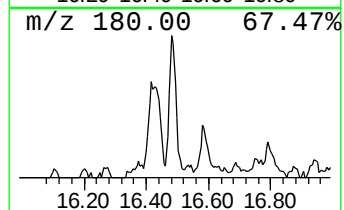
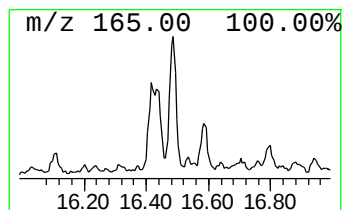
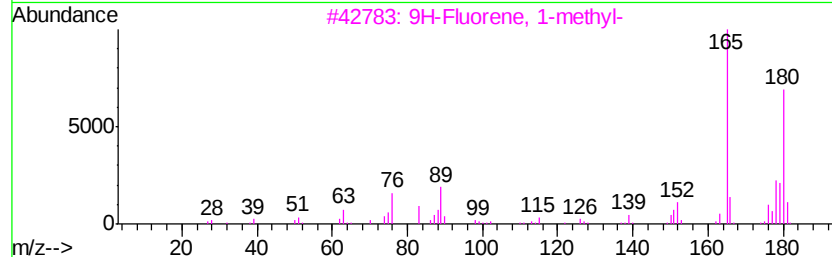
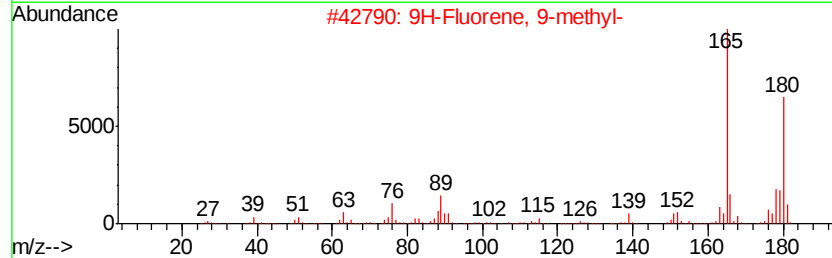
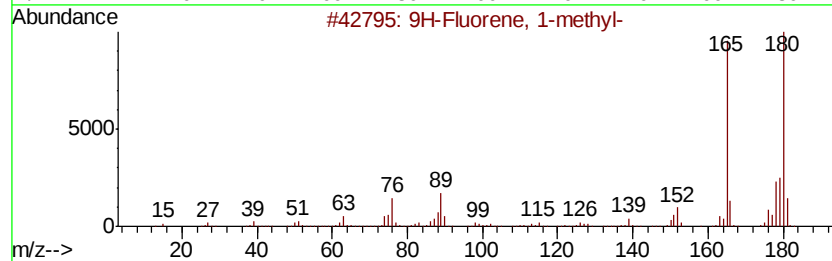
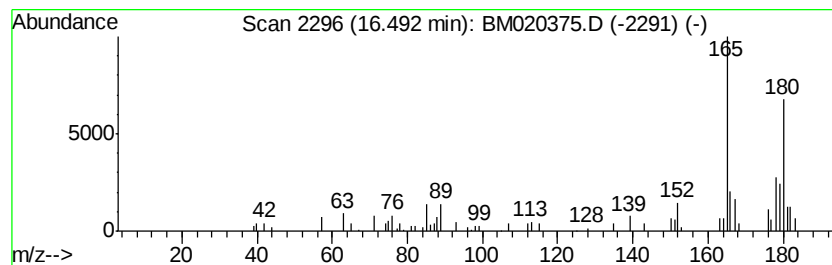
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 9H-Fluorene, 1-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.38 ng/ul	98561	Phenanthrene-d10	17.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	95
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	94
5		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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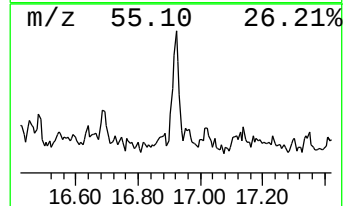
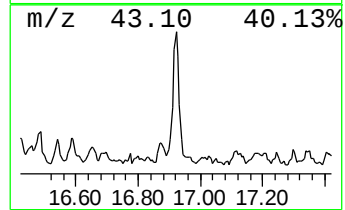
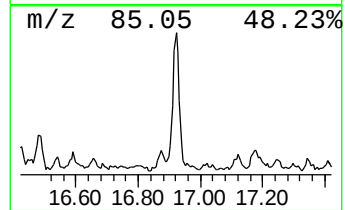
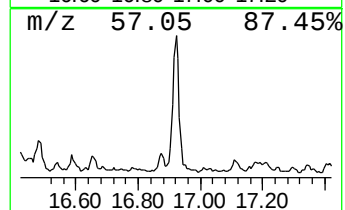
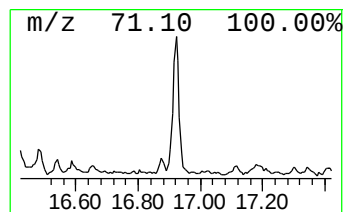
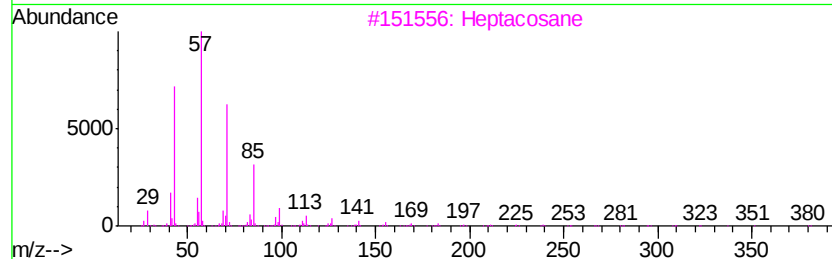
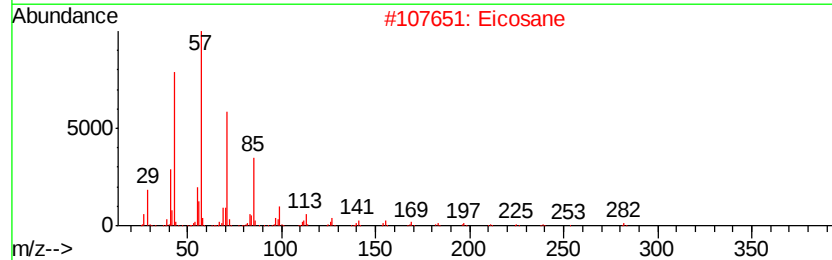
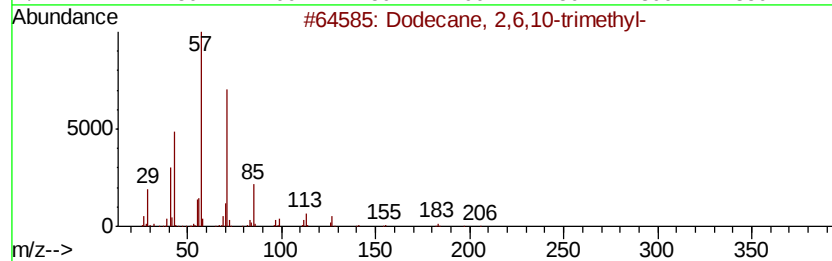
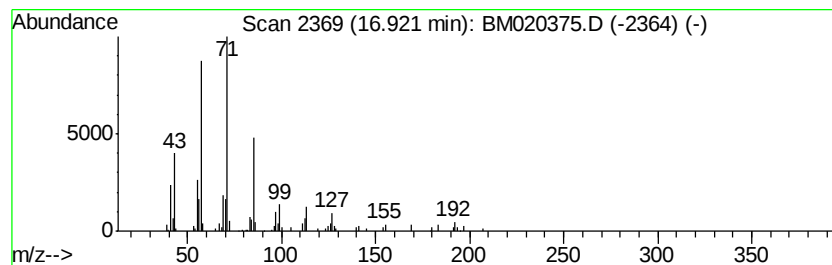
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	4.00 ng/ul	165316	Phenanthrene-d10	17.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2			Eicosane	282	C20H42	000112-95-8	80
3			Heptacosane	380	C27H56	000593-49-7	80
4			Tetracosane	338	C24H50	000646-31-1	72
5			Docosane	310	C22H46	000629-97-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020375.D
Acq On : 17 May 2019 21:18
Operator : JU/SJ
Sample : K2604-12MEDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ86MEDL

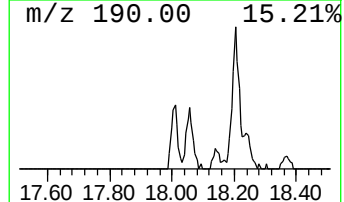
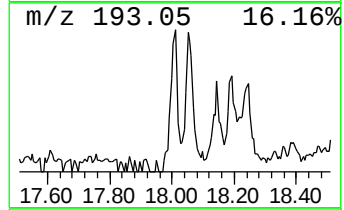
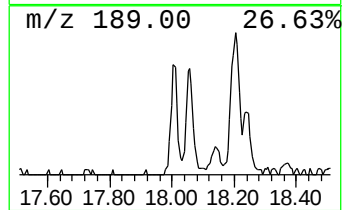
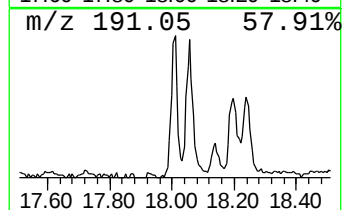
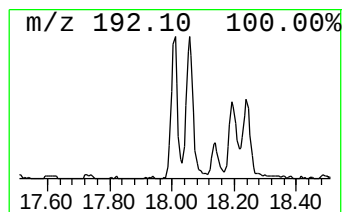
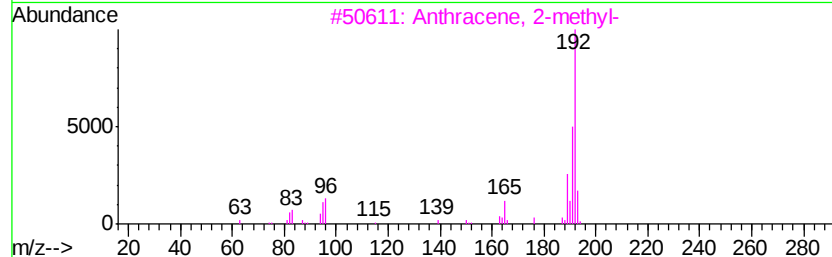
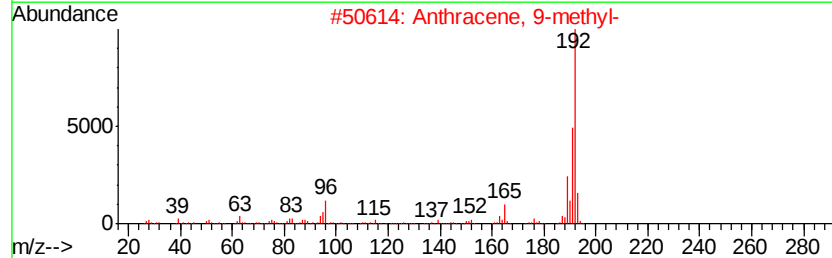
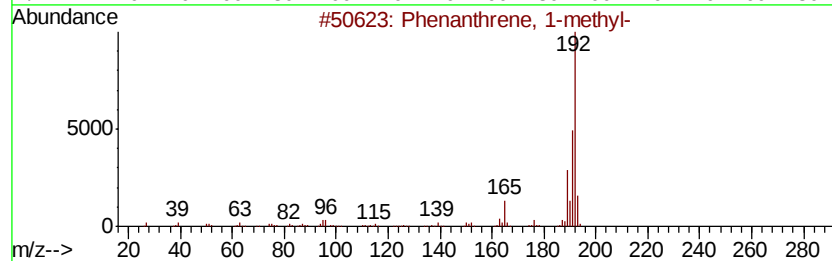
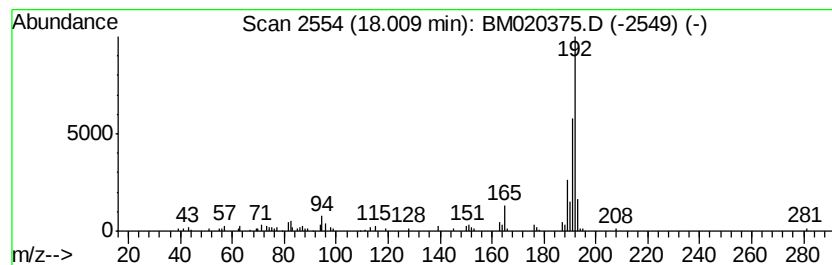
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 Phenanthrene, 1-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	3.29 ng/ul	136151	Phenanthrene-d10	17.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
 Data File : BM020375.D
 Acq On : 17 May 2019 21:18
 Operator : JU/SJ
 Sample : K2604-12MEDL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJ86MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	7.33	3.3	ng/ul	55951	1	7.73	337358	20.0
Benzene, 1,2,3-tr...	7.37	13.3	ng/ul	223609	1	7.73	337358	20.0
Benzene, 1-ethyl-...	7.83	2.7	ng/ul	45265	1	7.73	337358	20.0
Benzene, 1-propynyl-	8.26	27.1	ng/ul	457976	1	7.73	337358	20.0
unknown-01	8.82	4.9	ng/ul	82656	1	7.73	337358	20.0
unknown-02	9.06	3.5	ng/ul	58990	1	7.73	337358	20.0
unknown-03	9.17	2.2	ng/ul	57466	2	10.52	518393	20.0
(DEL) Alkane: Str...	9.34	2.9	ng/ul	75212	2	10.52	518393	20.0
Benzene, 1-methyl...	9.40	2.3	ng/ul	59768	2	10.52	518393	20.0
trans-Decalin, 2-...	9.69	3.4	ng/ul	88236	2	10.52	518393	20.0
(DEL) Alkane: Str...	9.85	2.7	ng/ul	70183	2	10.52	518393	20.0
Benzene, 1-methyl...	9.92	11.2	ng/ul	291039	2	10.52	518393	20.0
1H-Indene, 1-methyl-	10.02	3.2	ng/ul	83605	2	10.52	518393	20.0
Benzene, 1-methyl...	10.21	2.4	ng/ul	62456	2	10.52	518393	20.0
(DEL) Alkane: Cyc...	10.40	2.4	ng/ul	60838	2	10.52	518393	20.0
(DEL) Alkane: Str...	10.47	11.4	ng/ul	295489	2	10.52	518393	20.0
(DEL) Alkane: Cyc...	11.20	9.3	ng/ul	241988	2	10.52	518393	20.0
(DEL) Alkane: Str...	11.33	3.4	ng/ul	87238	2	10.52	518393	20.0
(DEL) Alkane: Str...	11.42	5.3	ng/ul	137275	2	10.52	518393	20.0
(DEL) Alkane: Str...	11.52	12.6	ng/ul	327178	2	10.52	518393	20.0
unknown-04	11.71	3.3	ng/ul	86130	2	10.52	518393	20.0
(DEL) Alkane: Str...	11.93	9.0	ng/ul	232455	2	10.52	518393	20.0
Naphthalene, 1-me...	12.41	27.6	ng/ul	714849	2	10.52	518393	20.0
(DEL) Alkane: Str...	12.56	2.1	ng/ul	91090	3	14.38	849723	20.0
(DEL) Alkane: Cyc...	12.63	3.7	ng/ul	155313	3	14.38	849723	20.0
(DEL) Alkane: Cyc...	12.89	7.0	ng/ul	295901	3	14.38	849723	20.0
Naphthalene, 1-et...	13.40	11.3	ng/ul	479122	3	14.38	849723	20.0
Naphthalene, 1,5-...	13.54	8.0	ng/ul	341478	3	14.38	849723	20.0
Naphthalene, 2,3-...	13.70	13.9	ng/ul	592230	3	14.38	849723	20.0
Naphthalene, 1,7-...	13.93	4.6	ng/ul	195242	3	14.38	849723	20.0
(DEL) Alkane: Str...	14.26	2.7	ng/ul	116062	3	14.38	849723	20.0
Naphthalene, 2-(1...	14.59	4.7	ng/ul	198596	3	14.38	849723	20.0
1-(2,2-Dimethylcy...	14.86	3.2	ng/ul	134144	3	14.38	849723	20.0
(DEL) Alkane: Str...	14.88	3.0	ng/ul	128862	3	14.38	849723	20.0
3-(2-Methyl-prope...	14.99	3.1	ng/ul	130172	3	14.38	849723	20.0
Azulene, 4,6,8-tr...	15.16	2.5	ng/ul	105205	3	14.38	849723	20.0
(DEL) Alkane: Str...	15.62	7.6	ng/ul	324272	3	14.38	849723	20.0
(DEL) Alkane: Str...	16.10	10.6	ng/ul	438871	4	17.13	826724	20.0
9H-Fluorene, 9-me...	16.42	3.4	ng/ul	139165	4	17.13	826724	20.0
9H-Fluorene, 1-me...	16.49	2.4	ng/ul	98561	4	17.13	826724	20.0
(DEL) Alkane: Str...	16.92	4.0	ng/ul	165316	4	17.13	826724	20.0
Phenanthrene, 1-m...	18.01	3.3	ng/ul	136151	4	17.13	826724	20.0