

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
 Data File : BM020400.D
 Acq On : 18 May 2019 13:36
 Operator : JU/SJ
 Sample : K2604-20MEDL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJ91MEDL

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	3.940	158	162	170	rVB	211967	297178	3.70%	0.424%
2	5.375	400	406	416	rVB	262884	520953	6.48%	0.743%
3	5.722	460	465	476	rVB2	280377	620741	7.72%	0.886%
4	6.946	668	673	683	rVB	64214	106788	1.33%	0.152%
5	7.369	739	745	755	rVV2	352472	681889	8.48%	0.973%
6	7.463	756	761	769	rVB	88462	138665	1.73%	0.198%
7	7.728	800	806	816	rBV	243992	408621	5.08%	0.583%
8	7.834	818	824	831	rVB	66702	110062	1.37%	0.157%
9	8.257	889	896	908	rBV	961623	1529006	19.02%	2.181%
10	8.987	1014	1020	1029	rVV	67577	132111	1.64%	0.188%
11	9.946	1172	1183	1189	rBV3	189963	476320	5.93%	0.679%
12	10.016	1189	1195	1199	rBV	158895	306287	3.81%	0.437%
13	10.522	1275	1281	1284	rVV	323670	548009	6.82%	0.782%
14	10.581	1284	1291	1301	rVV	4806164	8037906	100.00%	11.466%
15	10.693	1305	1310	1321	rVB	68940	136724	1.70%	0.195%
16	11.922	1512	1519	1527	rBV3	87225	166730	2.07%	0.238%
17	12.193	1557	1565	1577	rVB	3263842	5031587	62.60%	7.178%
18	12.410	1591	1602	1611	rBV	1852811	2950430	36.71%	4.209%
19	13.181	1724	1733	1734	rBV	103766	142996	1.78%	0.204%
20	13.204	1734	1737	1747	rVB	321017	498116	6.20%	0.711%
21	13.404	1764	1771	1782	rVB	129143	309424	3.85%	0.441%
22	13.534	1787	1793	1794	rBV	415873	519899	6.47%	0.742%
23	13.698	1813	1821	1825	rBV	711413	1244157	15.48%	1.775%
24	13.751	1825	1830	1834	rVV	428791	653013	8.12%	0.932%
25	13.828	1839	1843	1851	rVV	489226	752851	9.37%	1.074%
26	13.934	1855	1861	1865	rBV	330102	509565	6.34%	0.727%
27	13.963	1865	1866	1877	rVB	106903	121495	1.51%	0.173%
28	14.104	1877	1890	1899	rBV	1766655	2705578	33.66%	3.860%
29	14.257	1911	1916	1925	rBV	116233	157183	1.96%	0.224%
30	14.381	1925	1937	1943	rBV3	508818	1085799	13.51%	1.549%
31	14.445	1943	1948	1956	rVB2	155593	337382	4.20%	0.481%
32	14.586	1965	1972	1980	rBV2	58462	135302	1.68%	0.193%
33	14.775	1994	2004	2012	rBV2	219888	427451	5.32%	0.610%
34	14.851	2012	2017	2021	rBV	136958	191241	2.38%	0.273%

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35	14.981	2031	2039	2045	rBV3	234348	452899	5.63%	0.646%
36	15.045	2045	2050	2054	rVB2	101312	146176	1.82%	0.209%
37	15.145	2062	2067	2069	rBV	86785	133363	1.66%	0.190%
38	15.210	2074	2078	2081	rVV2	108051	170480	2.12%	0.243%
39	15.251	2081	2085	2091	rVV2	243265	345408	4.30%	0.493%
40	15.375	2098	2106	2110	rVV2	294219	499924	6.22%	0.713%
41	15.433	2110	2116	2127	rVV	1047218	1770416	22.03%	2.526%
42	15.551	2133	2136	2140	rVV2	98681	163882	2.04%	0.234%
43	15.633	2145	2150	2157	rVV3	116599	287337	3.57%	0.410%
44	15.722	2160	2165	2169	rVV	124845	241923	3.01%	0.345%
45	15.769	2169	2173	2180	rVB3	88711	166334	2.07%	0.237%
46	15.845	2180	2186	2199	rBV2	306639	580482	7.22%	0.828%
47	16.098	2221	2229	2235	rBV4	106798	278759	3.47%	0.398%
48	16.433	2278	2286	2290	rVV2	223344	520024	6.47%	0.742%
49	16.480	2290	2294	2300	rVV	167410	254840	3.17%	0.364%
50	16.580	2306	2311	2317	rVV	156059	233434	2.90%	0.333%
51	16.698	2327	2331	2337	rVV4	60849	135350	1.68%	0.193%
52	16.792	2343	2347	2352	rVV2	93401	148544	1.85%	0.212%
53	16.869	2355	2360	2364	rVV2	97841	138581	1.72%	0.198%
54	16.951	2364	2374	2382	rVB	294301	520024	6.47%	0.742%
55	17.133	2397	2405	2408	rBV	619280	982964	12.23%	1.402%
56	17.175	2408	2412	2418	rVV	3856933	5414707	67.36%	7.724%
57	17.227	2418	2421	2423	rVV	89597	109335	1.36%	0.156%
58	17.263	2423	2427	2433	rVB	745860	1018122	12.67%	1.452%
59	17.651	2489	2493	2498	rVB	94701	119914	1.49%	0.171%
60	17.710	2498	2503	2510	rVB2	162012	235246	2.93%	0.336%
61	17.851	2520	2527	2536	rVB2	93915	194816	2.42%	0.278%
62	18.004	2547	2553	2557	rVV	690221	975630	12.14%	1.392%
63	18.051	2557	2561	2568	rVV	715587	1027662	12.79%	1.466%
64	18.133	2570	2575	2580	rVV	239619	363334	4.52%	0.518%
65	18.198	2580	2586	2590	rVV2	814626	1556333	19.36%	2.220%
66	18.233	2590	2592	2600	rVB	423872	574920	7.15%	0.820%
67	18.510	2634	2639	2645	rVV	302781	484247	6.02%	0.691%
68	18.757	2677	2681	2685	rVV4	66838	100152	1.25%	0.143%
69	18.922	2704	2709	2715	rBV	321023	566613	7.05%	0.808%
70	18.986	2715	2720	2723	rVV3	127862	229500	2.86%	0.327%
71	19.016	2723	2725	2729	rVB	140559	163117	2.03%	0.233%

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72	19.192	2749	2755	2762	rBV	1491340	2015371	25.07%	2.875%
73	19.257	2762	2766	2769	rVV2	71560	105659	1.31%	0.151%
74	19.292	2769	2772	2776	rVV2	67331	101549	1.26%	0.145%
75	19.345	2776	2781	2791	rVV	524798	732332	9.11%	1.045%
76	19.557	2807	2817	2825	rBV	2024354	3111181	38.71%	4.438%
77	19.886	2867	2873	2881	rVB2	150374	347773	4.33%	0.496%
78	20.021	2890	2896	2897	rVV2	160242	241228	3.00%	0.344%
79	20.051	2897	2901	2908	rVB	397876	655659	8.16%	0.935%
80	20.157	2914	2919	2924	rBV	329537	453962	5.65%	0.648%
81	20.210	2924	2928	2932	rBV	216293	280045	3.48%	0.399%
82	20.310	2939	2945	2948	rBV4	61640	105682	1.31%	0.151%
83	20.351	2948	2952	2956	rVV	185030	271497	3.38%	0.387%
84	20.398	2956	2960	2969	rVB2	248959	429694	5.35%	0.613%
85	20.768	3017	3023	3028	rBV5	52094	136177	1.69%	0.194%
86	20.968	3053	3057	3060	rVV	127805	165583	2.06%	0.236%
87	21.010	3060	3064	3067	rVV	164529	224113	2.79%	0.320%
88	21.045	3067	3070	3074	rVB	80591	99556	1.24%	0.142%
89	21.321	3109	3117	3121	rBV3	1184802	2522630	31.38%	3.599%
90	21.357	3121	3123	3133	rVB	655586	842597	10.48%	1.202%
91	21.874	3208	3211	3217	rVV2	188950	338009	4.21%	0.482%
92	21.927	3217	3220	3225	rVB	93356	123533	1.54%	0.176%
93	22.074	3242	3245	3248	rBV2	75400	116079	1.44%	0.166%
94	22.110	3248	3251	3257	rVB2	135027	199831	2.49%	0.285%
95	22.915	3382	3388	3400	rVB	239070	796918	9.91%	1.137%
96	23.080	3412	3416	3423	rVB	101881	180102	2.24%	0.257%
97	23.392	3464	3469	3474	rBV	202689	374965	4.66%	0.535%
98	23.445	3475	3478	3481	rVV3	92181	136847	1.70%	0.195%
99	23.492	3481	3486	3494	rVB	414831	739752	9.20%	1.055%
100	23.592	3497	3503	3509	rBV	504160	954490	11.87%	1.362%

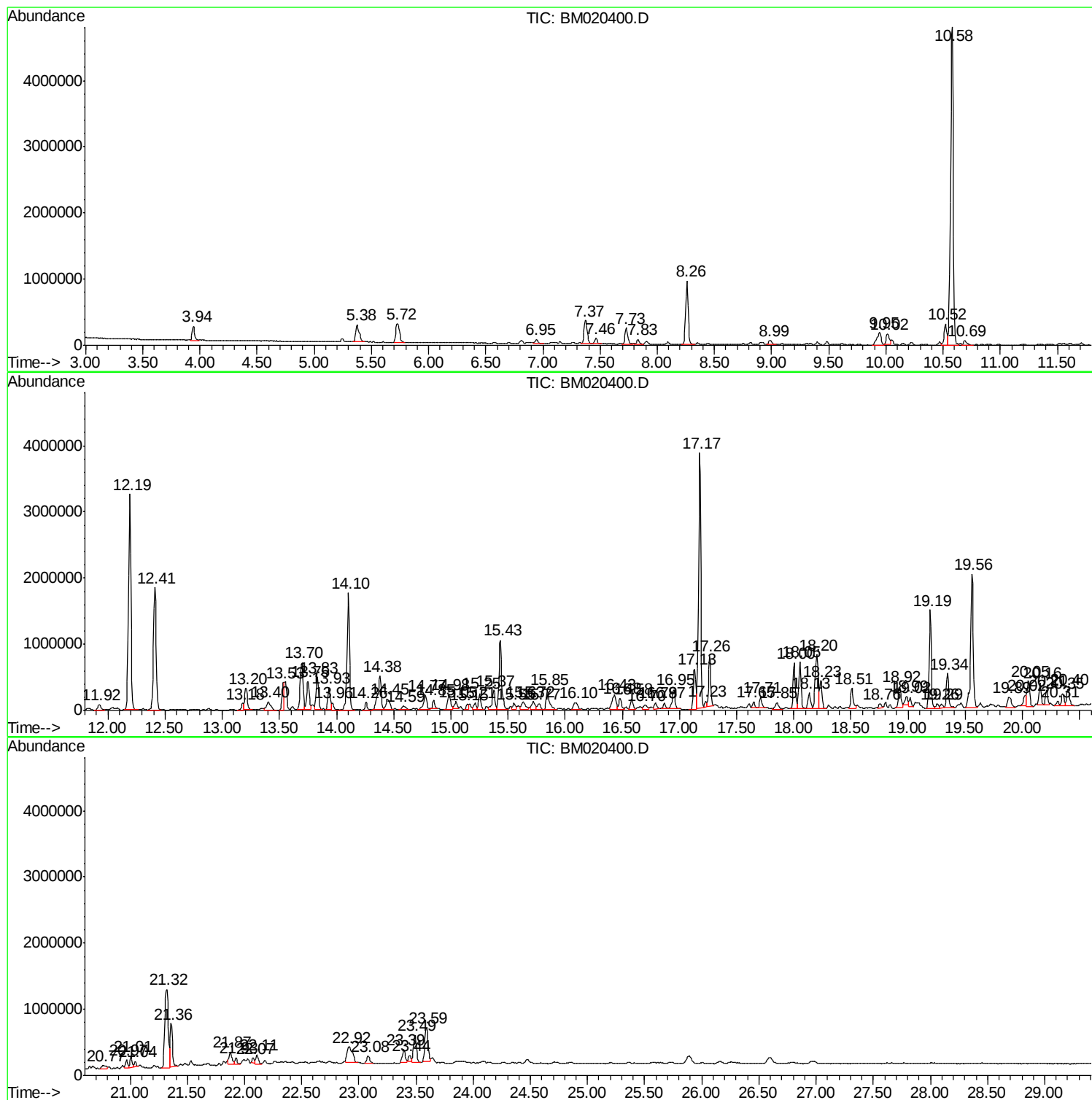
Sum of corrected areas: 70099065

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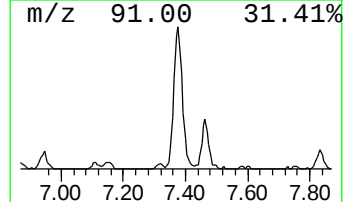
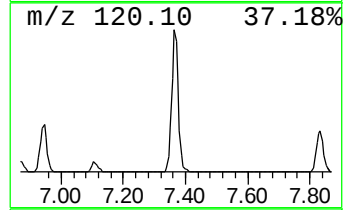
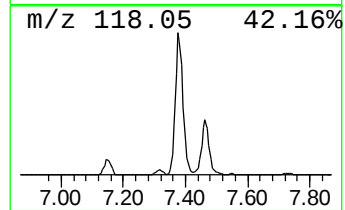
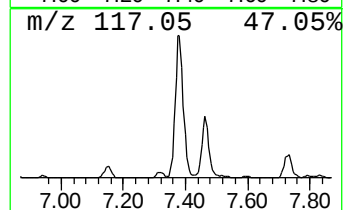
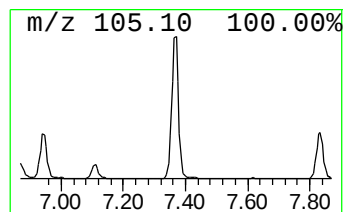
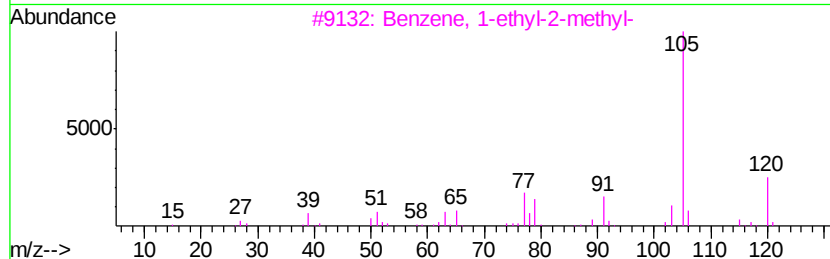
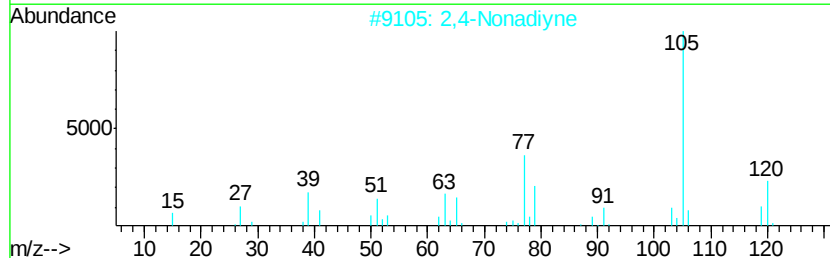
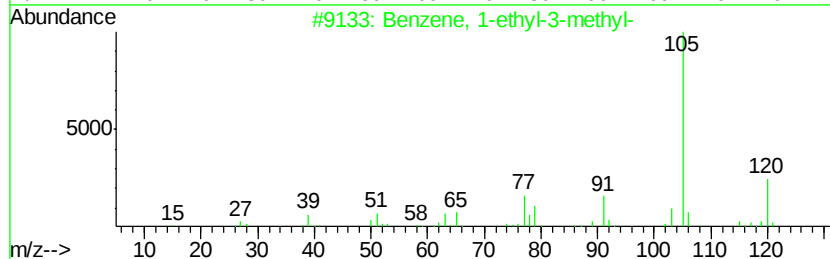
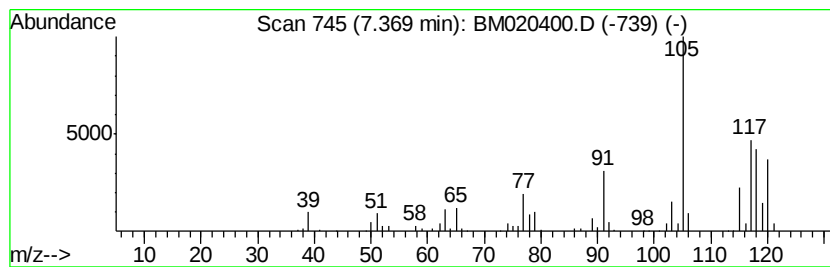
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	33.38 ng/ul	681889	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	46
2		2,4-Nonadiyne	120	C9H12	063621-15-8	46
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	46
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	45
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	41



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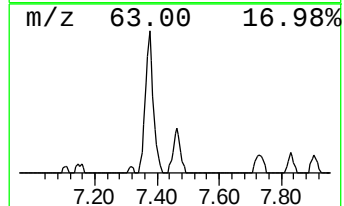
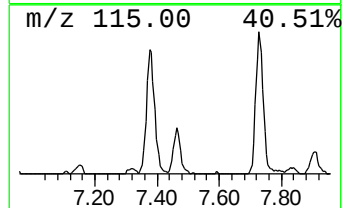
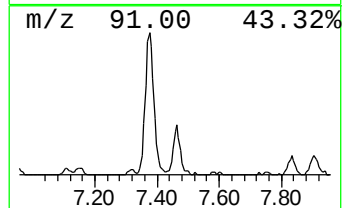
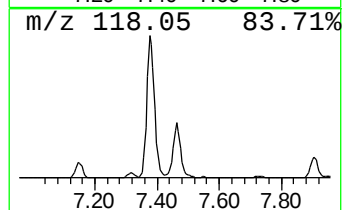
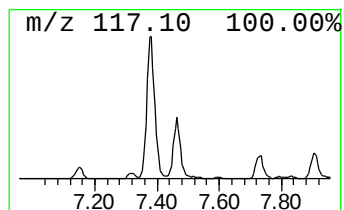
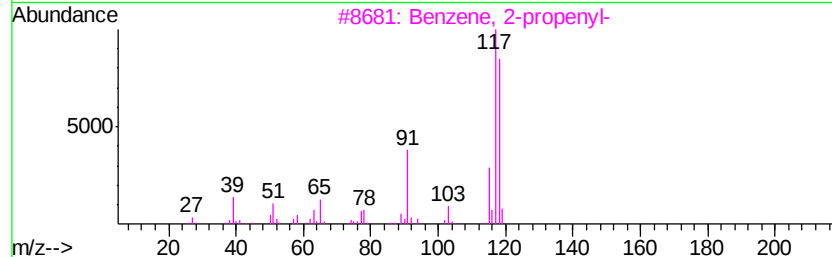
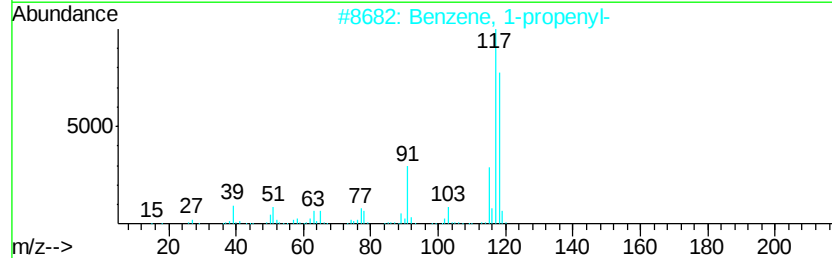
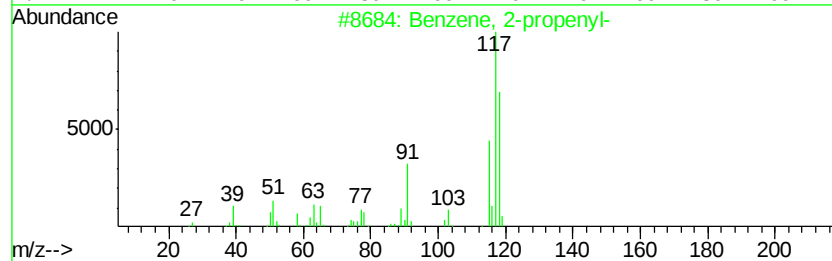
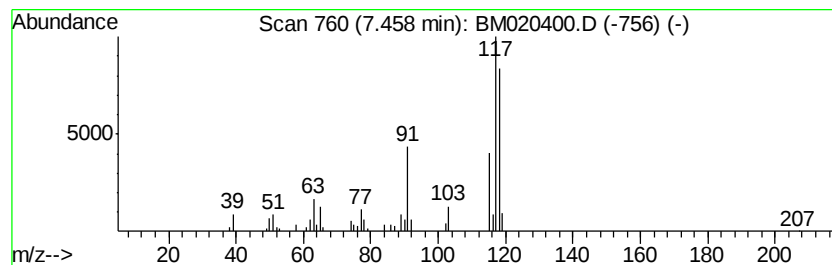
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 2-propenyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	6.79 ng/ul	138665	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	96
2		Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
4		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	93



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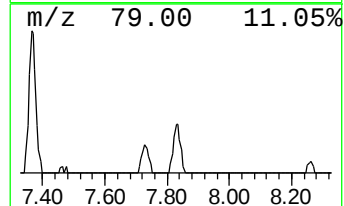
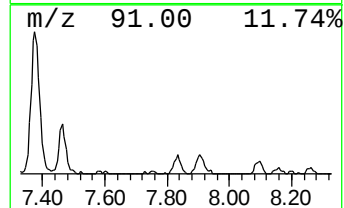
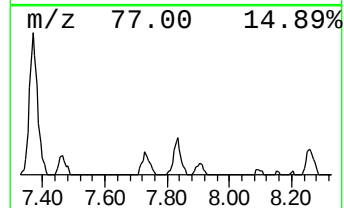
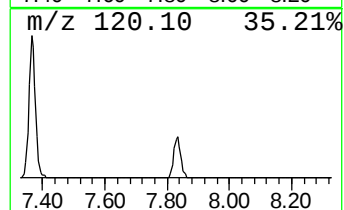
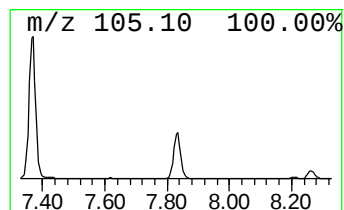
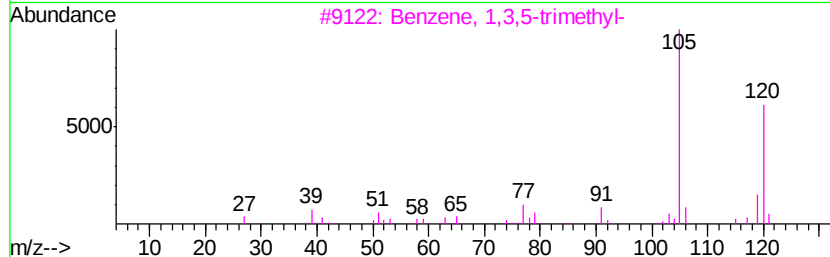
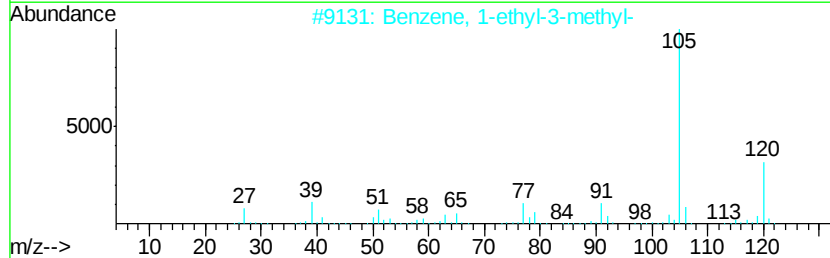
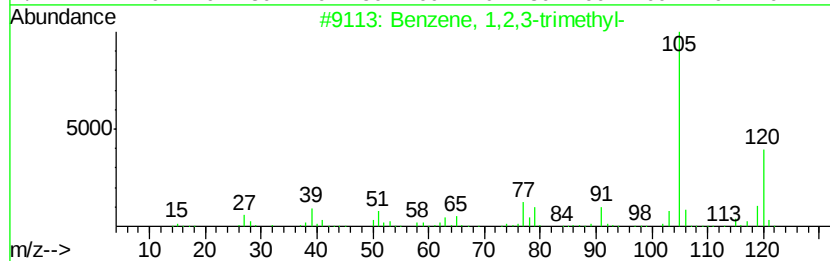
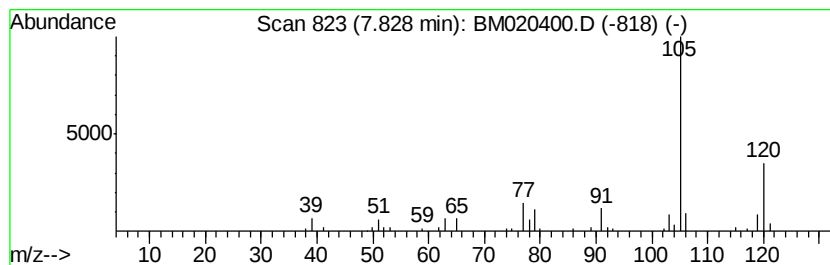
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	5.39 ng/ul	110062	1,4-Dichlorobenzene-d4	7.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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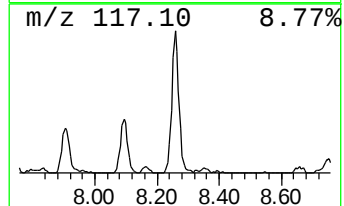
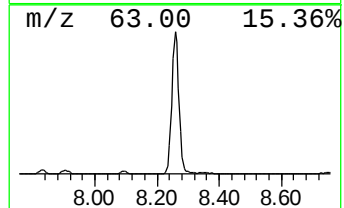
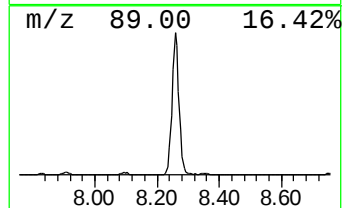
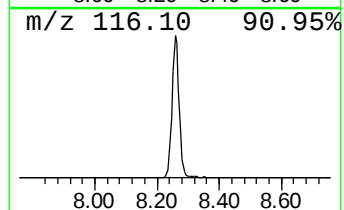
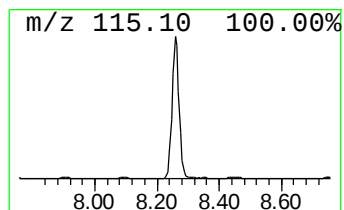
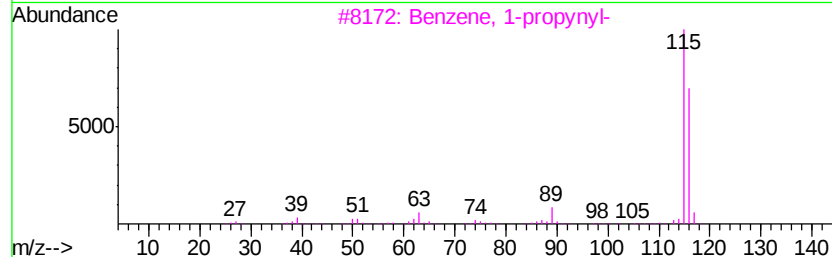
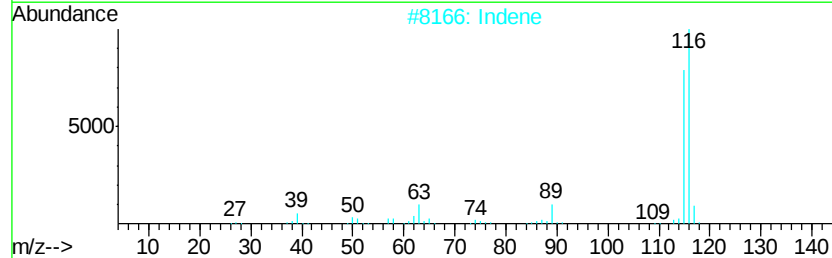
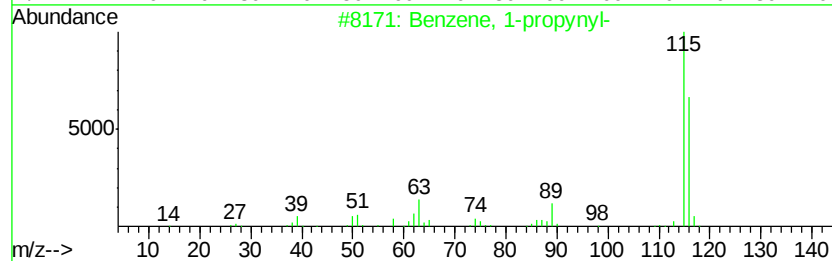
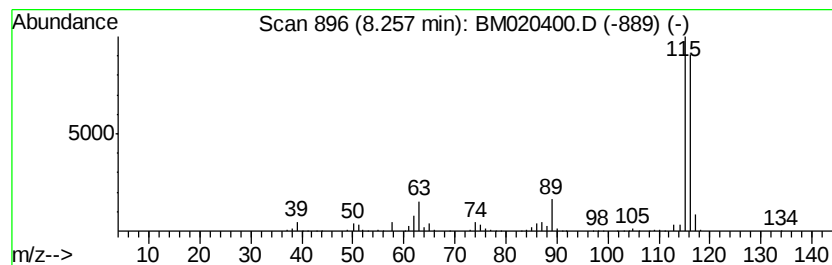
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	74.84 ng/ul	1529010	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	91
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
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Misc :
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ClientSampleId :
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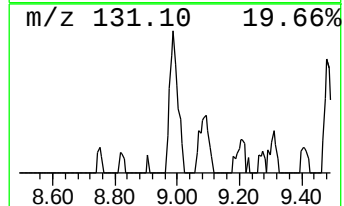
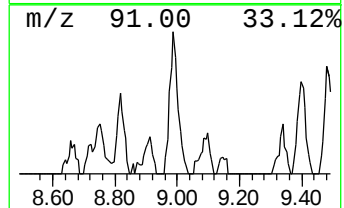
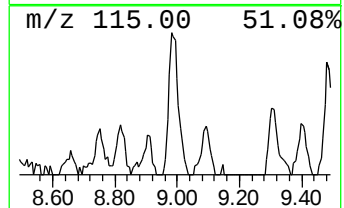
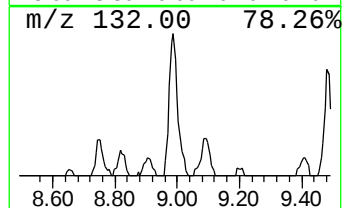
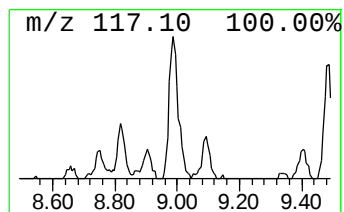
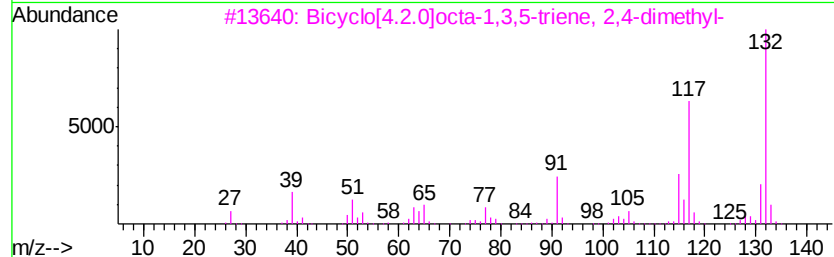
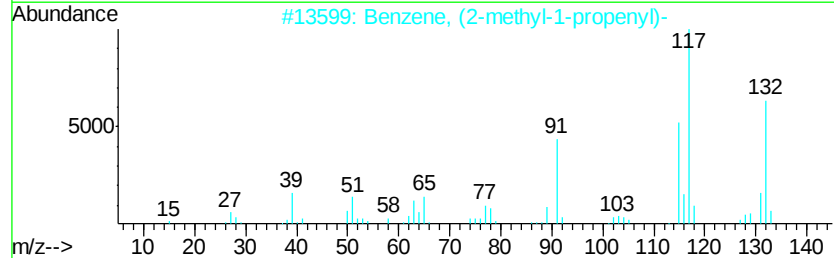
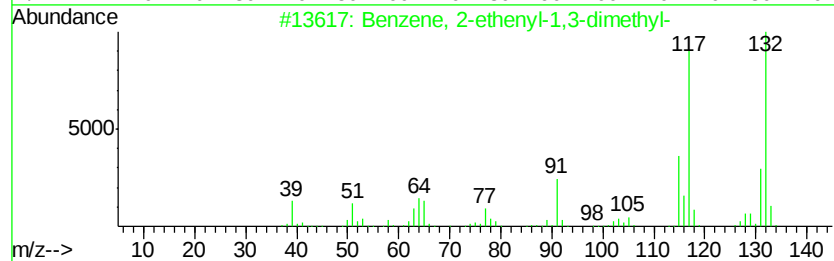
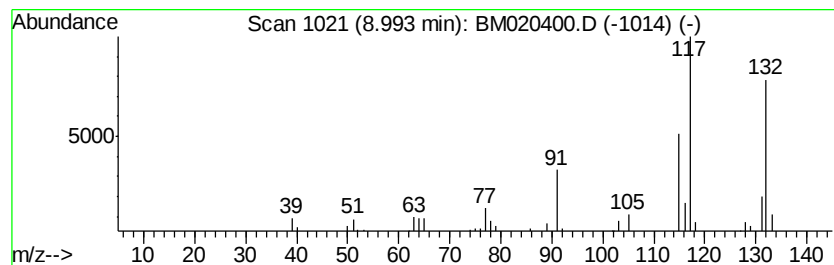
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 2-ethenyl-1,3-dime... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	6.47 ng/ul	132111	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	97
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	95
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	95
5		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
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Misc :
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ClientSampleId :
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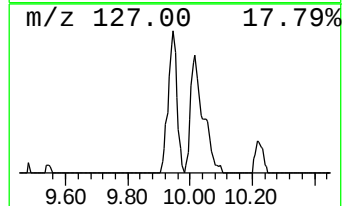
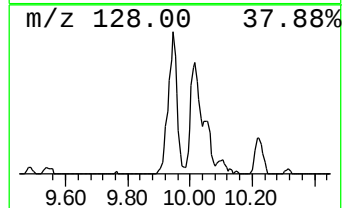
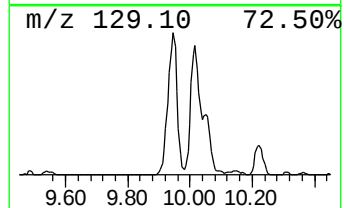
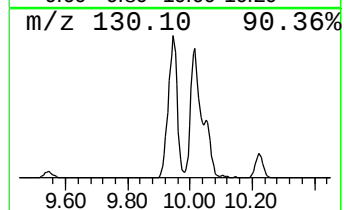
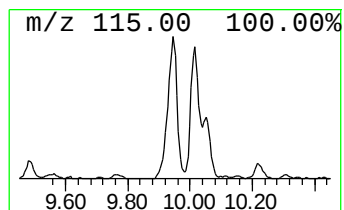
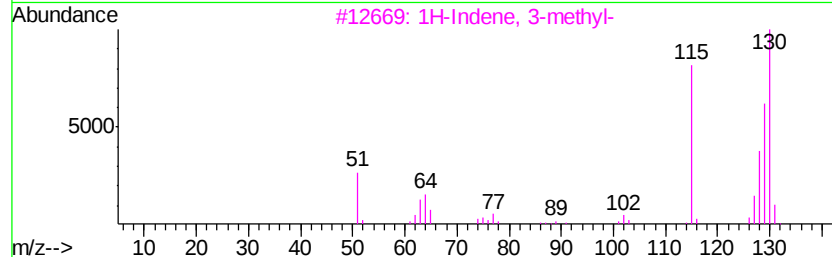
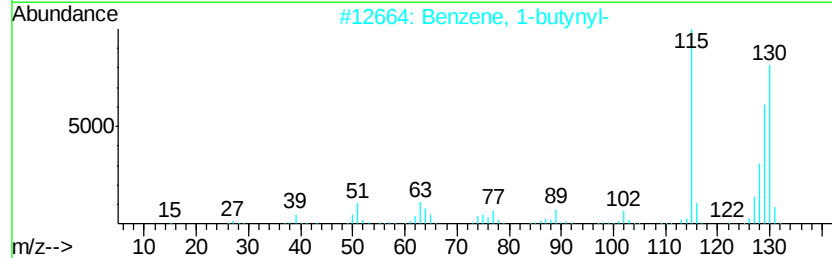
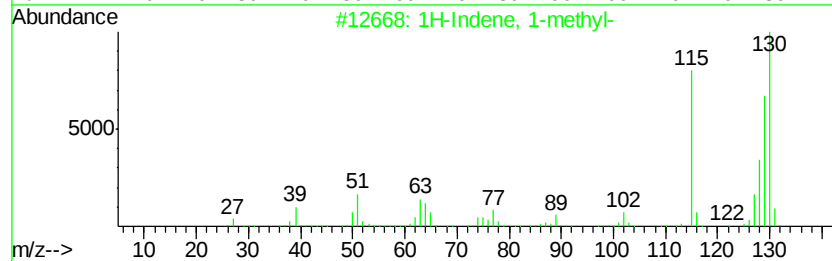
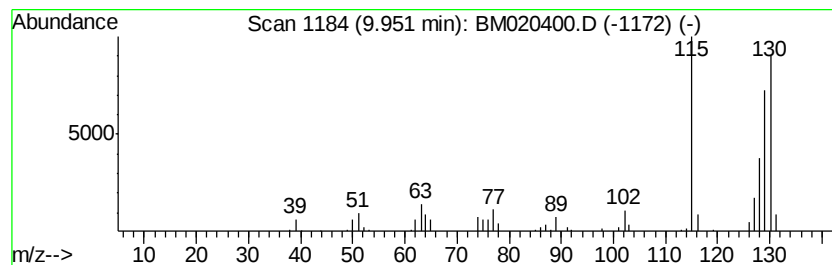
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1H-Indene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	17.38 ng/ul	476320	Naphthalene-d8	10.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2			Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
3			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
4			2-Methylindene	130	C10H10	002177-47-1	95
5			Benzene, 1-butynyl-	130	C10H10	000622-76-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
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Misc :
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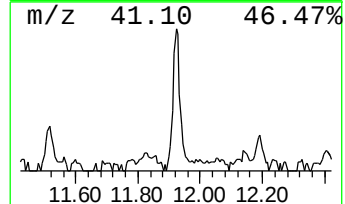
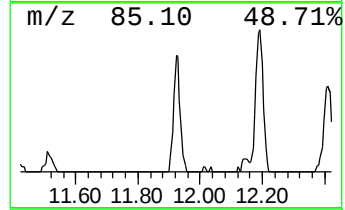
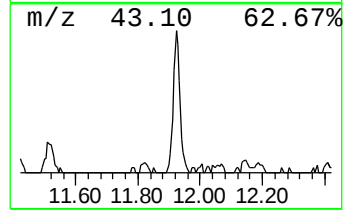
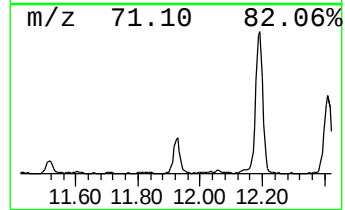
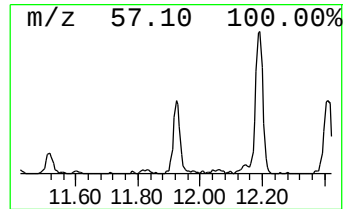
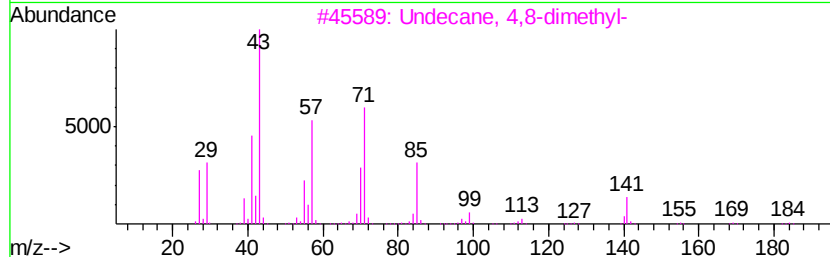
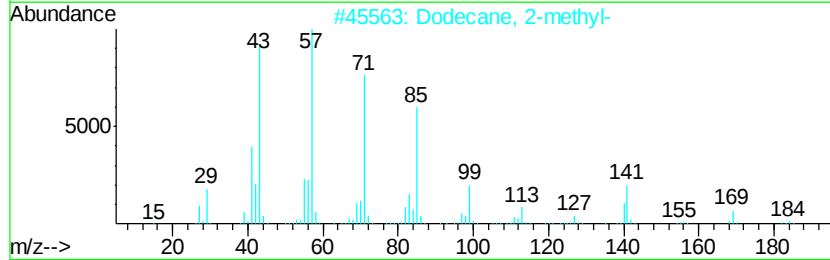
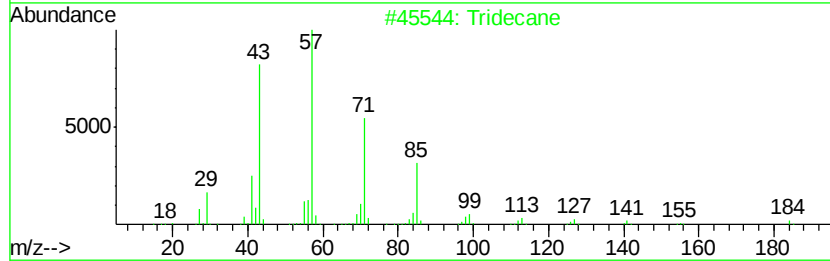
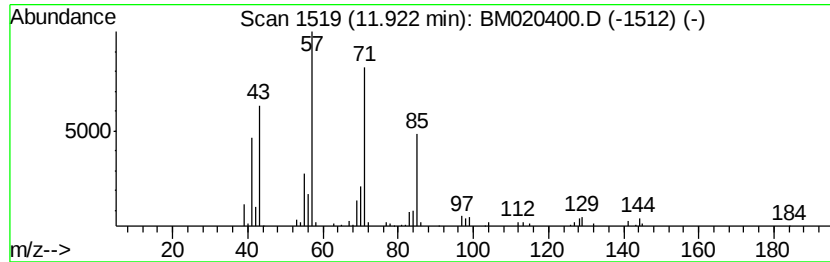
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	6.08 ng/ul	166730	Napthalene-d8	10.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	76
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	74
3			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	72
4			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	64
5			Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
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Misc :
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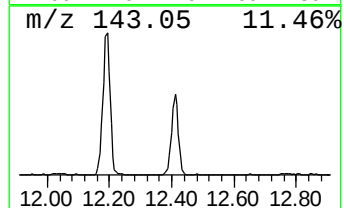
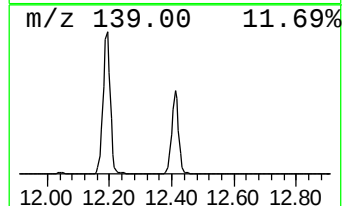
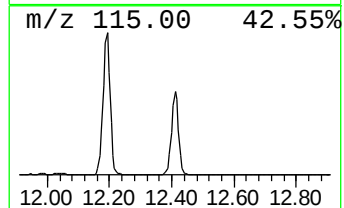
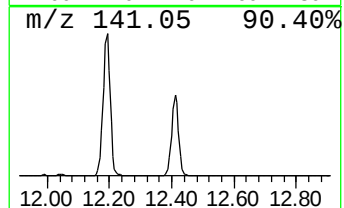
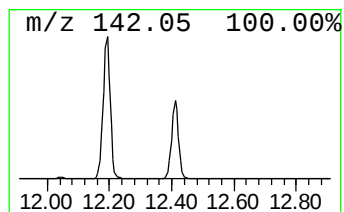
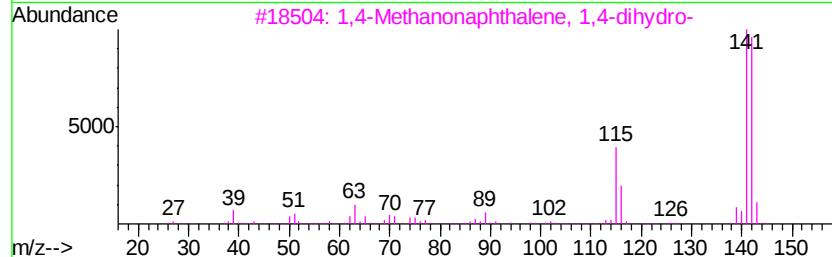
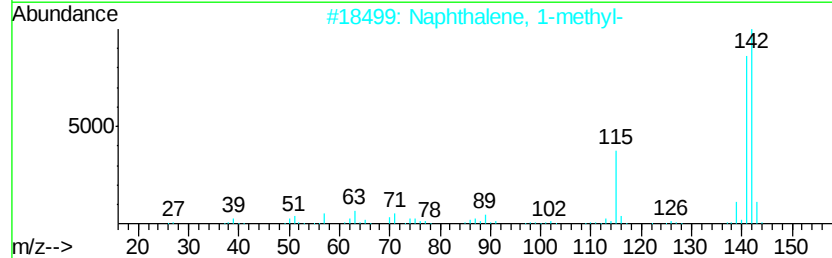
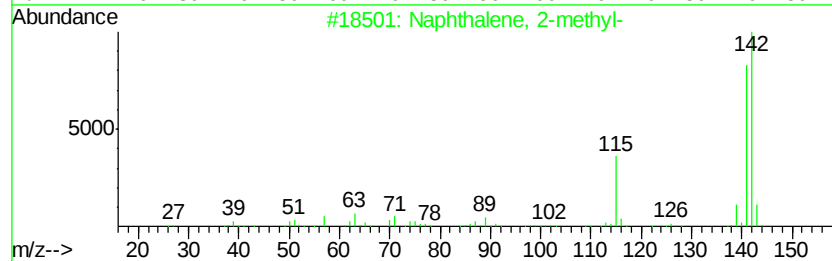
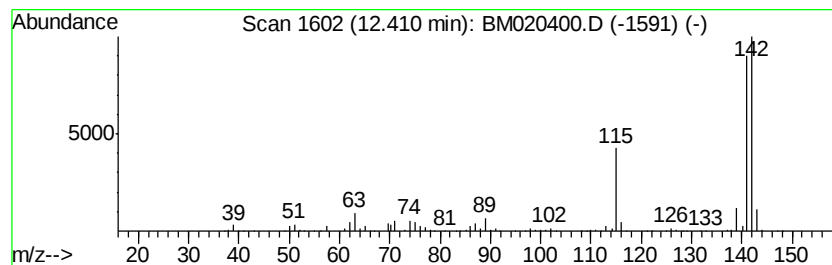
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	107.68 ng/ul	2950430	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		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
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Misc :
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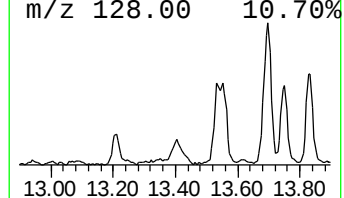
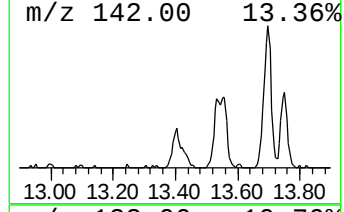
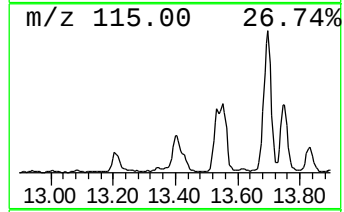
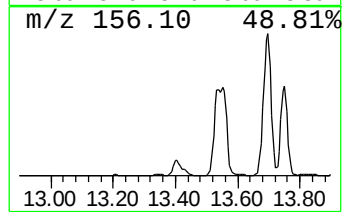
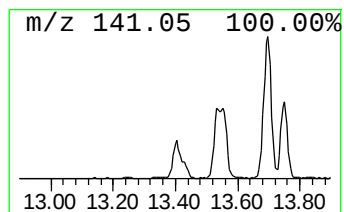
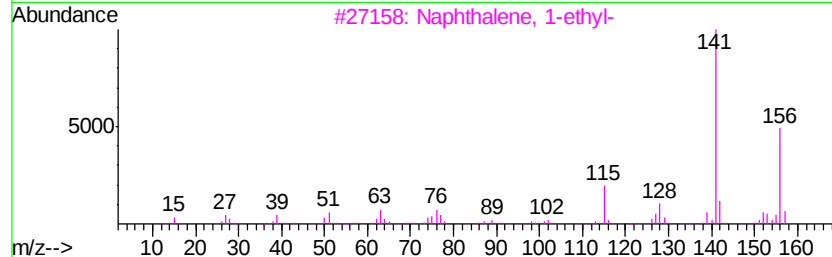
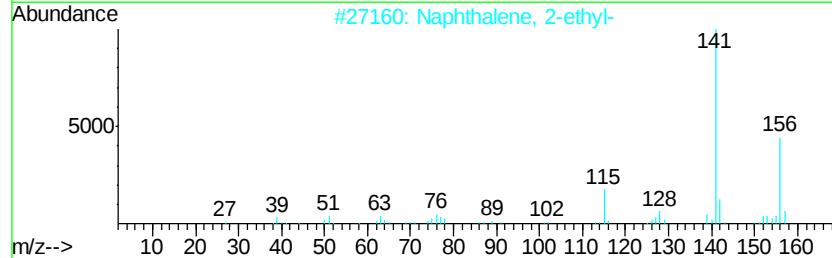
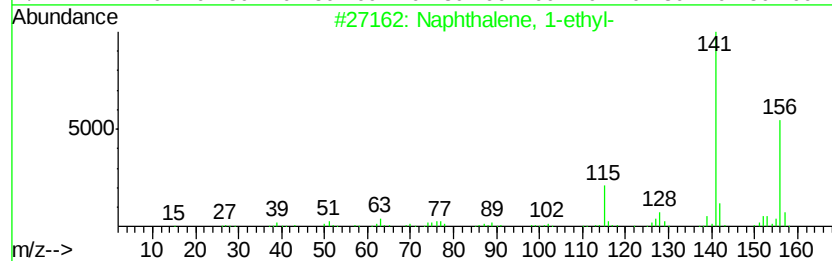
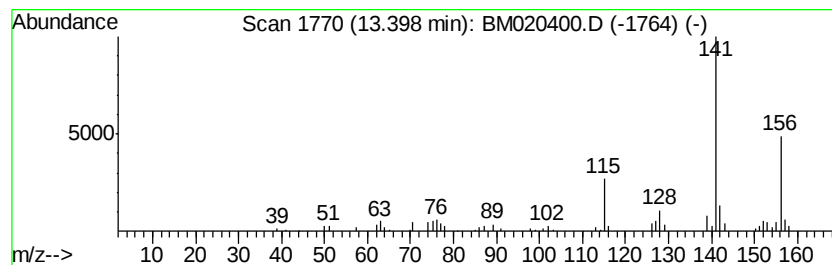
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	5.70 ng/ul	309424	Acenaphthene-d10	14.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
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Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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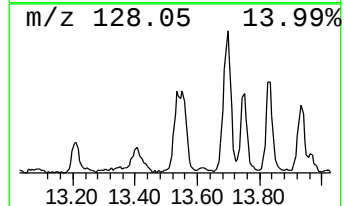
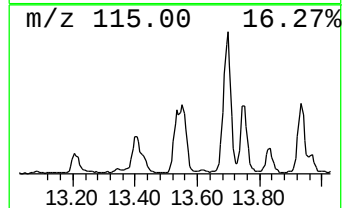
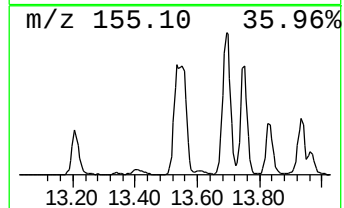
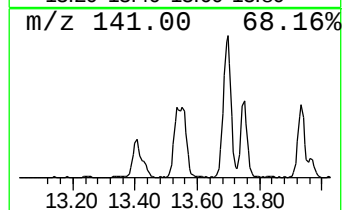
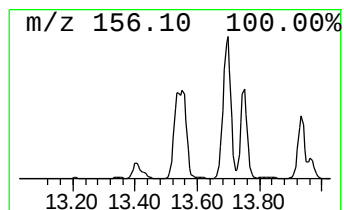
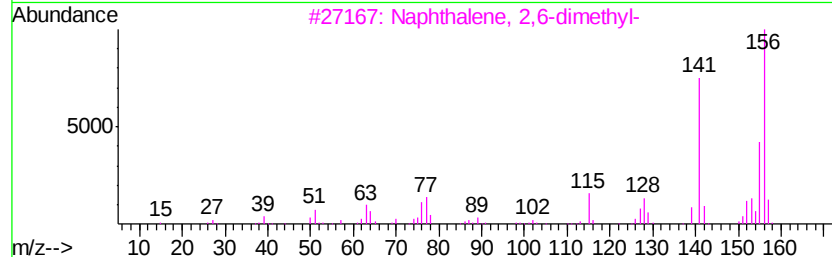
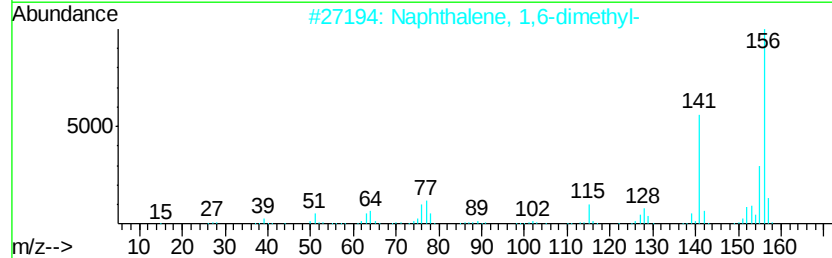
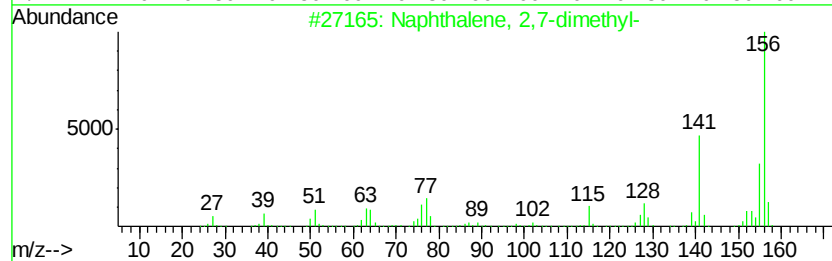
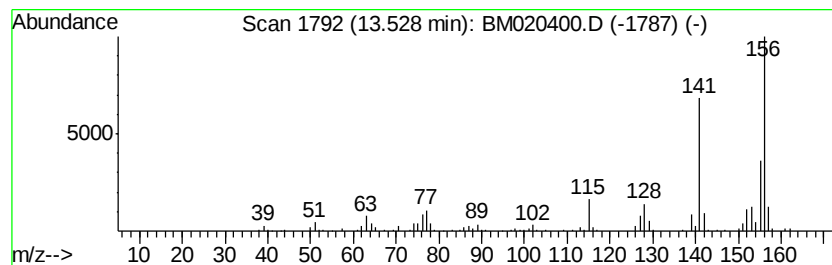
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 2,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	9.58 ng/ul	519899	Acenaphthene-d10	14.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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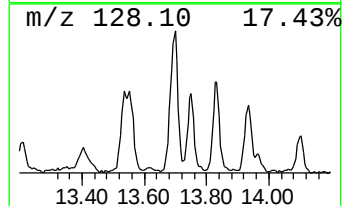
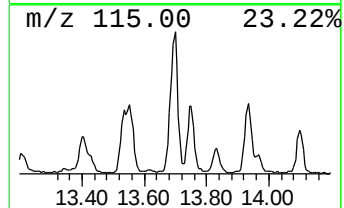
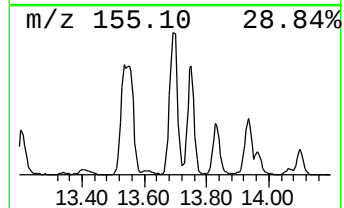
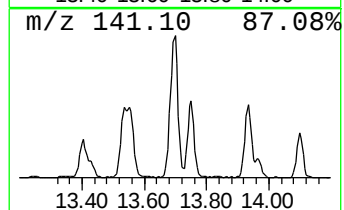
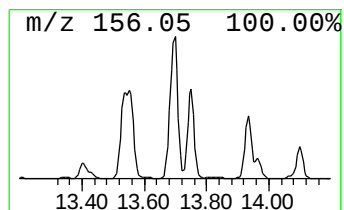
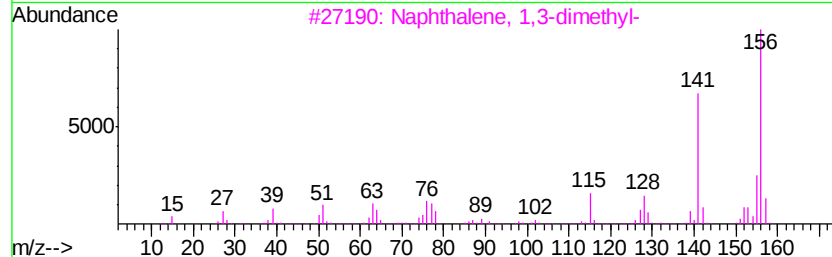
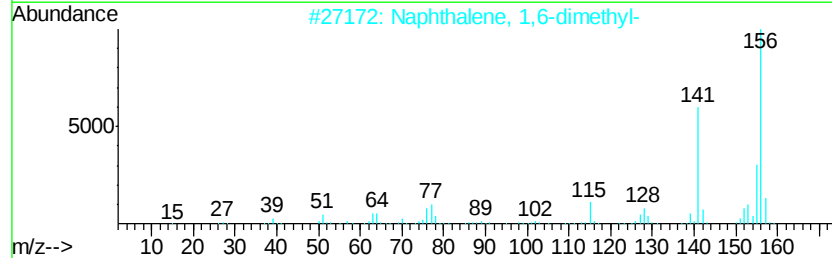
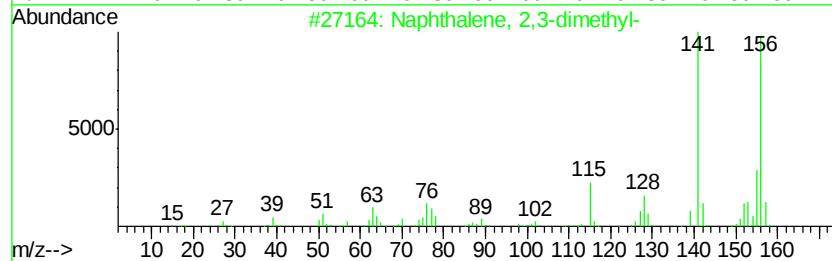
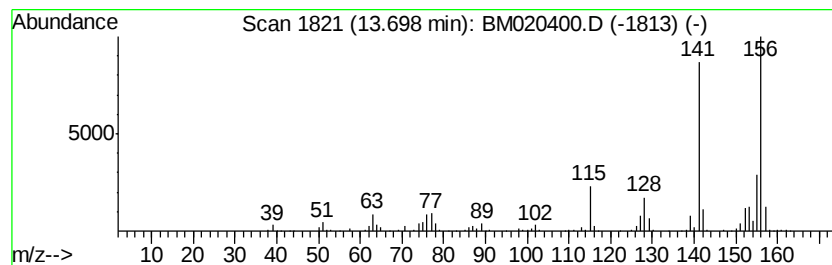
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	22.92 ng/ul	1244160	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, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ91MEDL

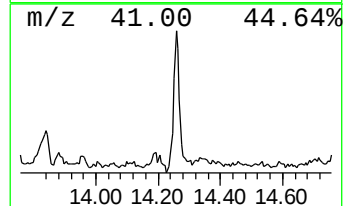
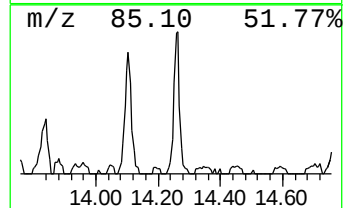
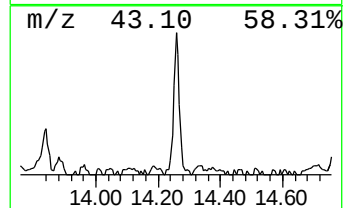
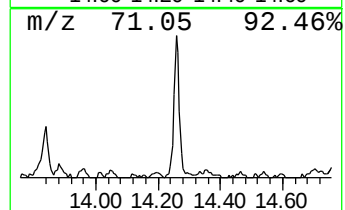
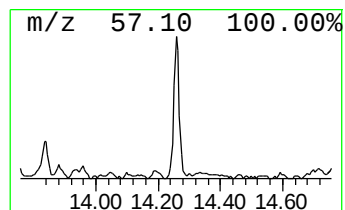
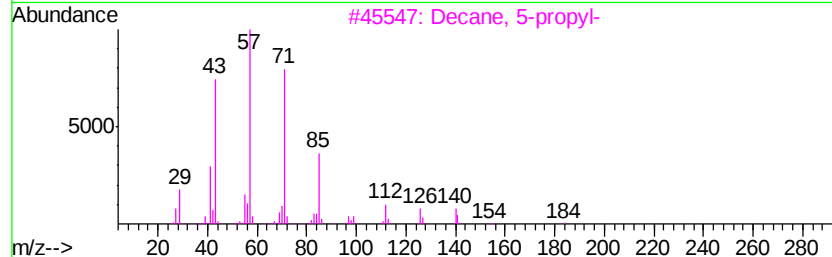
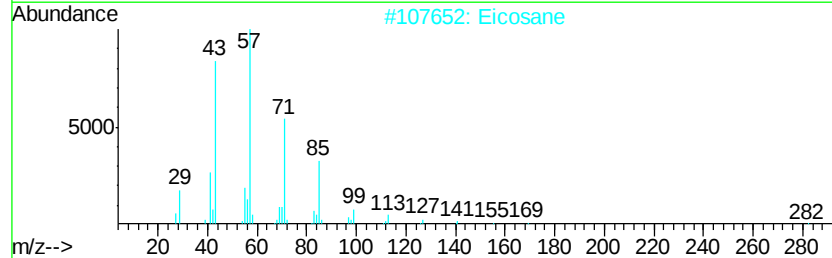
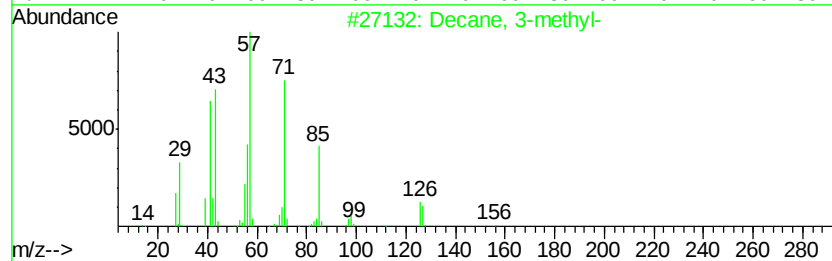
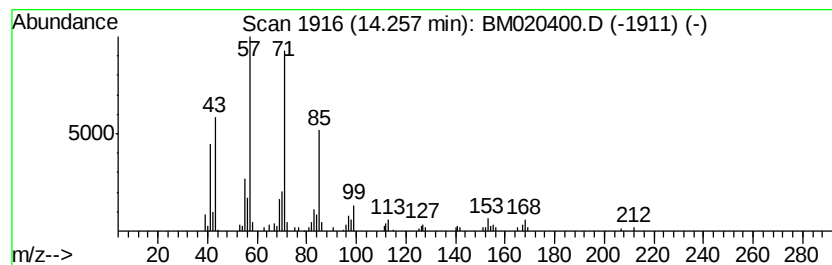
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	2.90 ng/ul	157183	Acenaphthene-d10	14.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	72
2			Eicosane	282	C20H42	000112-95-8	64
3			Decane, 5-propyl-	184	C13H28	017312-62-8	59
4			Nonadecane	268	C19H40	000629-92-5	58
5			2-Undecene, 5-methyl-	168	C12H24	056851-34-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ91MEDL

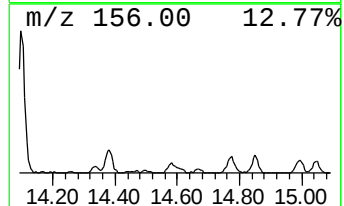
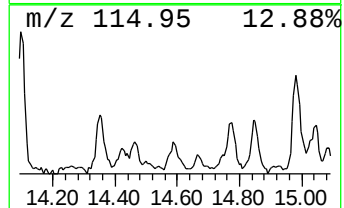
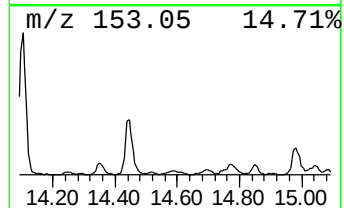
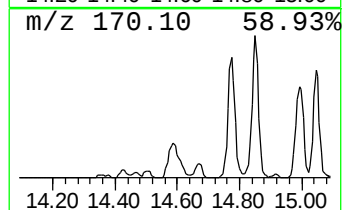
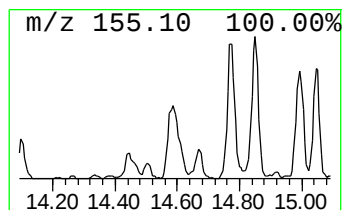
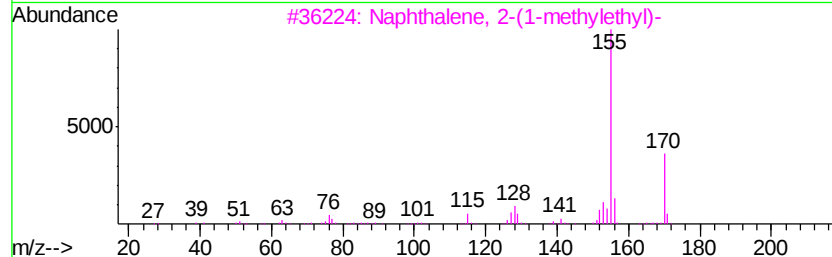
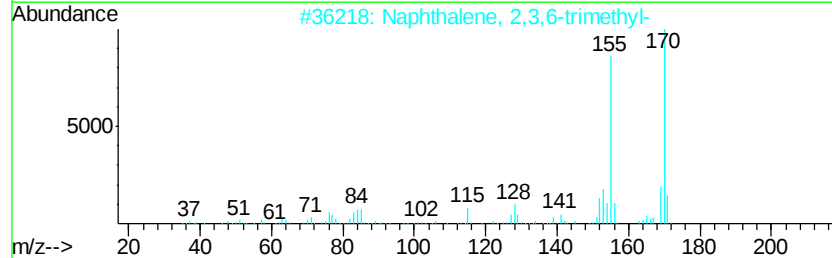
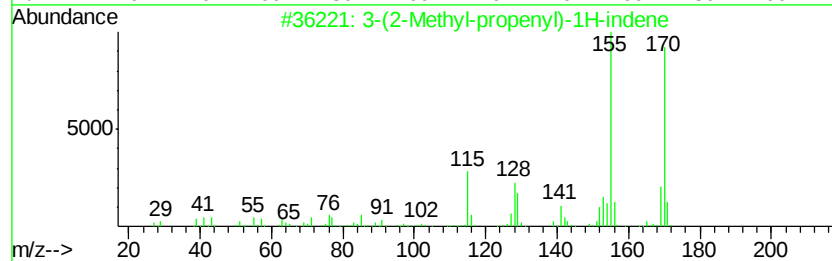
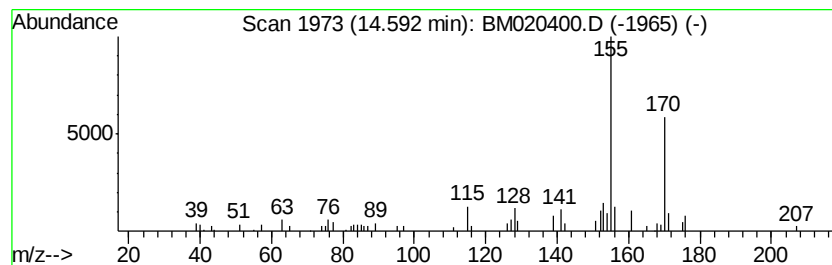
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.49 ng/ul	135302	Acenaphthene-d10	14.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	87
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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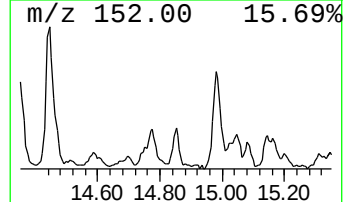
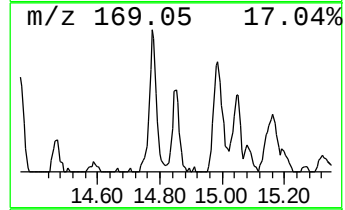
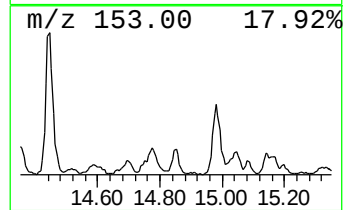
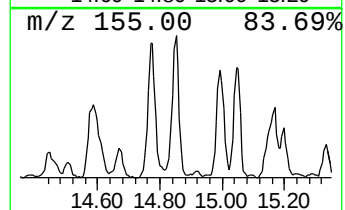
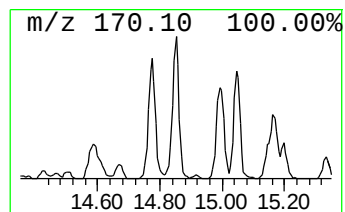
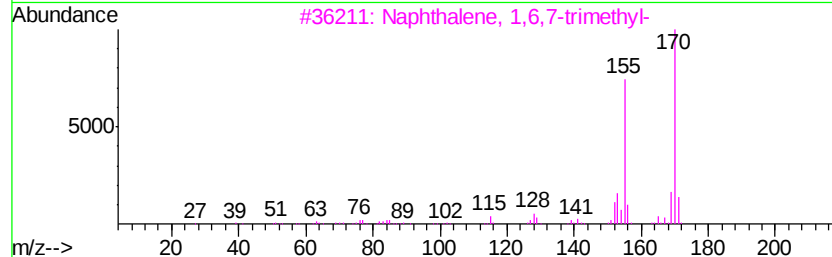
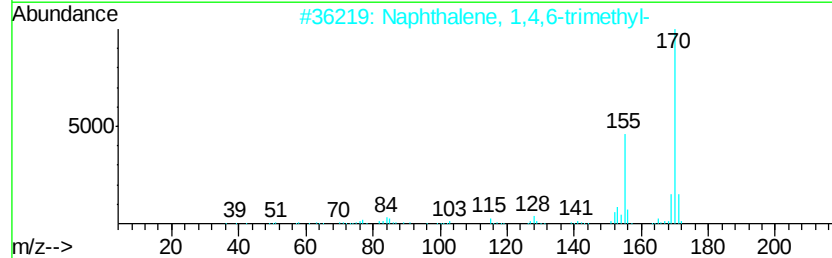
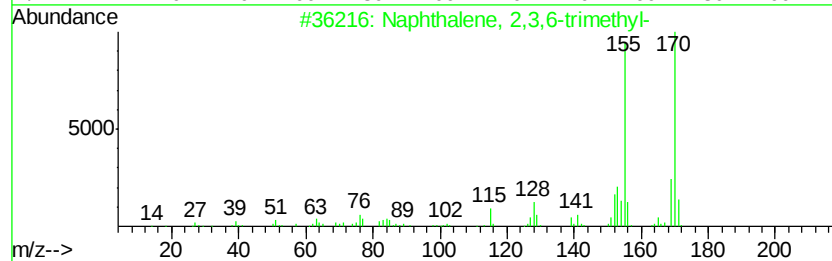
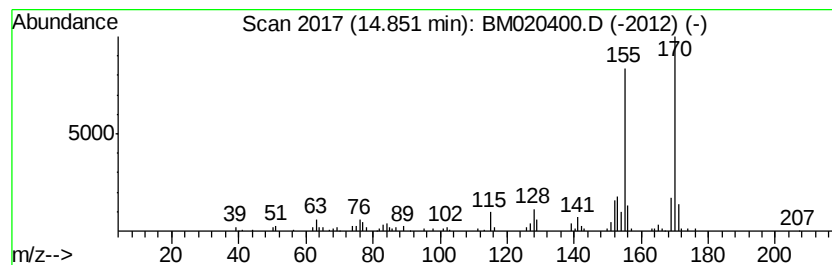
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 2,3,6-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	3.52 ng/ul	191241	Acenaphthene-d10	14.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
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Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

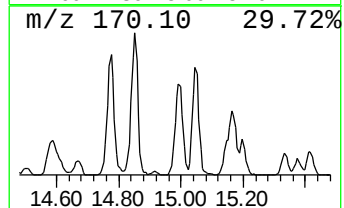
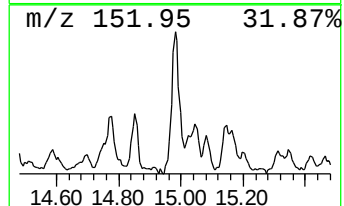
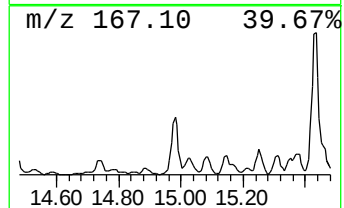
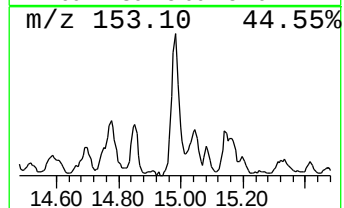
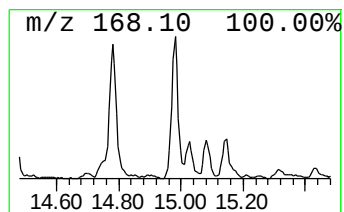
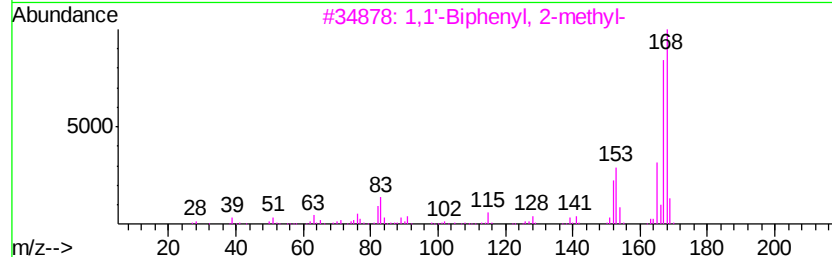
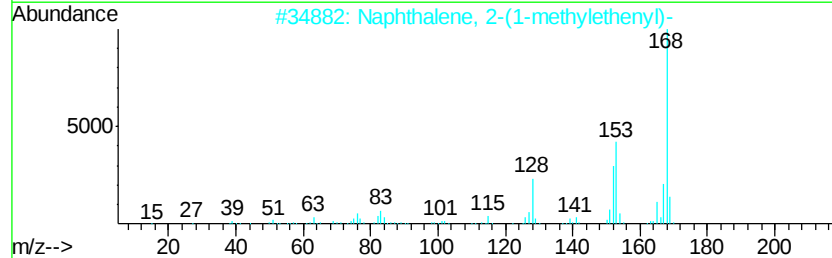
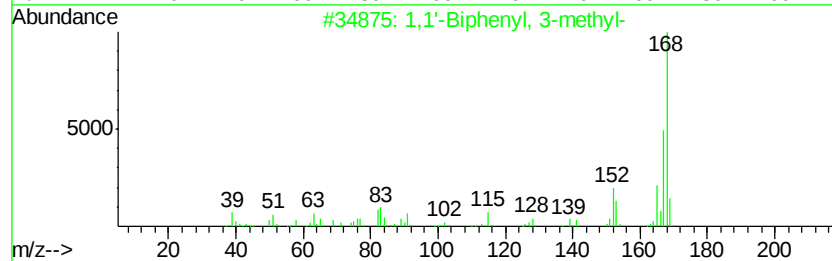
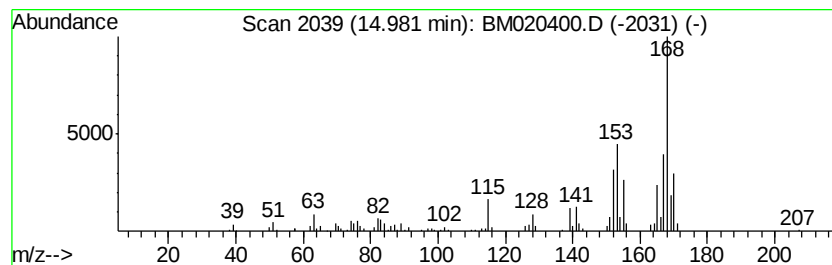
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1,1'-Biphenyl, 3-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	8.34 ng/ul	452899	Acenaphthene-d10	14.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1,1'-Biphenyl, 3-methyl-	168 C13H12	000643-93-6 64
2		Naphthalene, 2-(1-methylethenyl)-	168 C13H12	003710-23-4 58
3		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 53
4		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 53
5		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 49



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
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Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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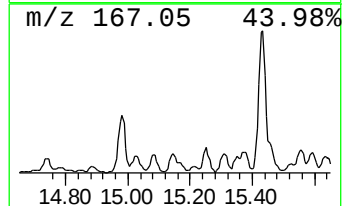
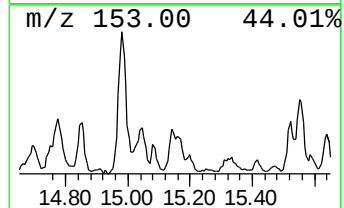
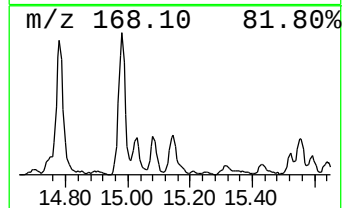
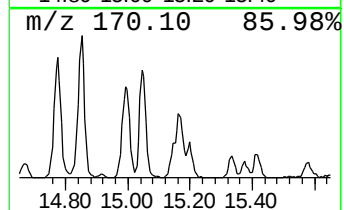
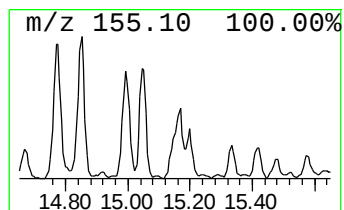
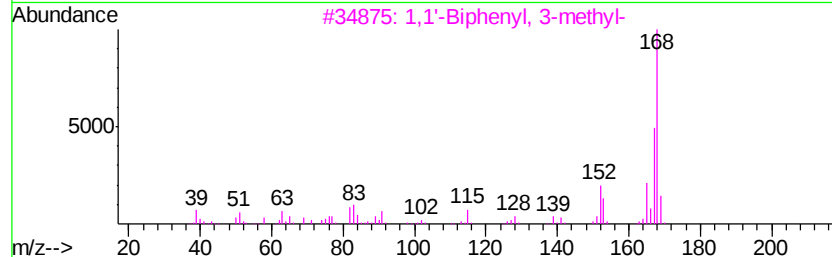
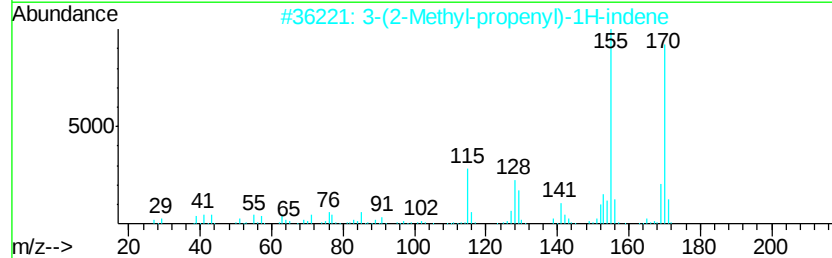
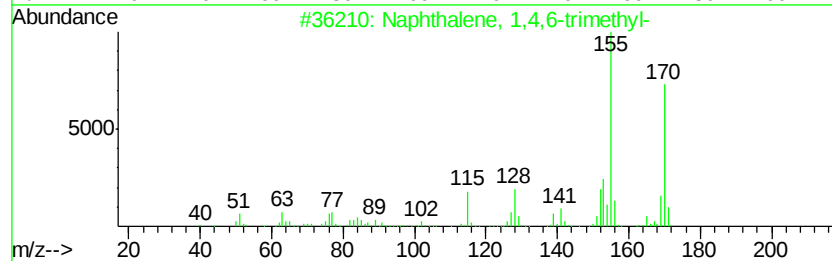
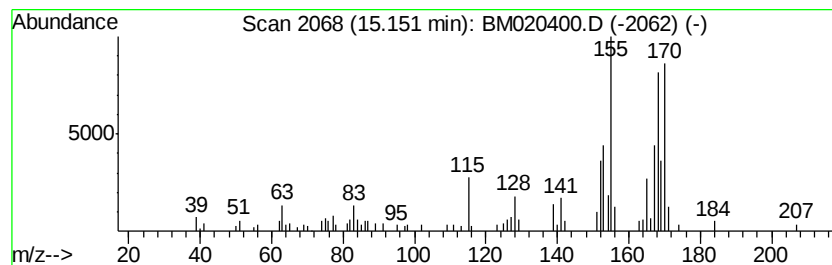
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 1,4,6-trimethyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	2.46 ng/ul	133363	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	46
2		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	42
3		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	42
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	41
5		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	41



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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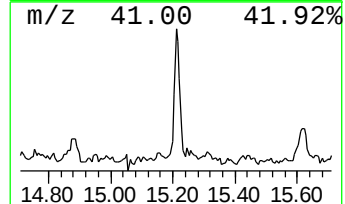
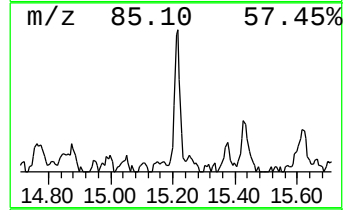
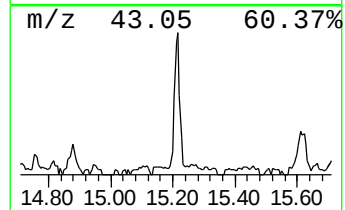
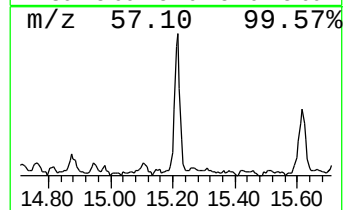
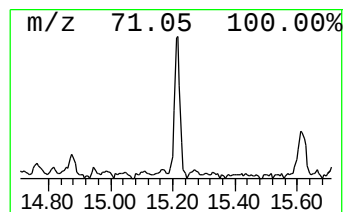
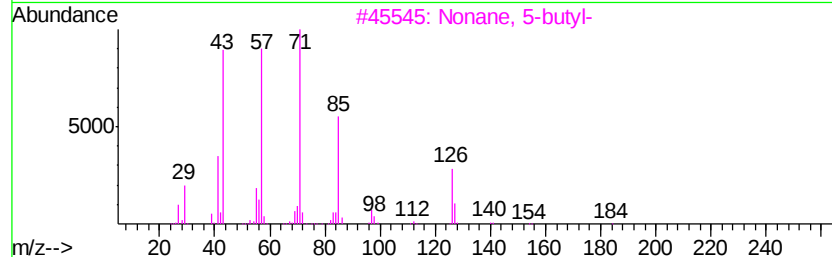
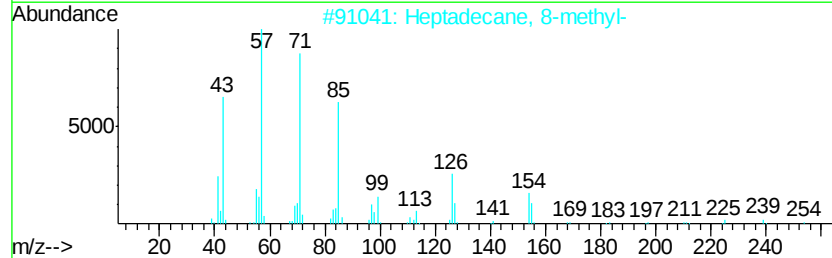
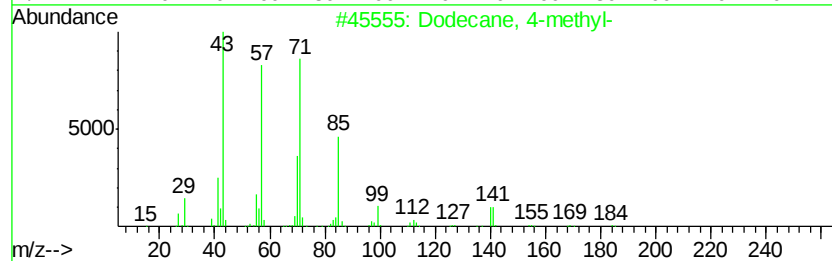
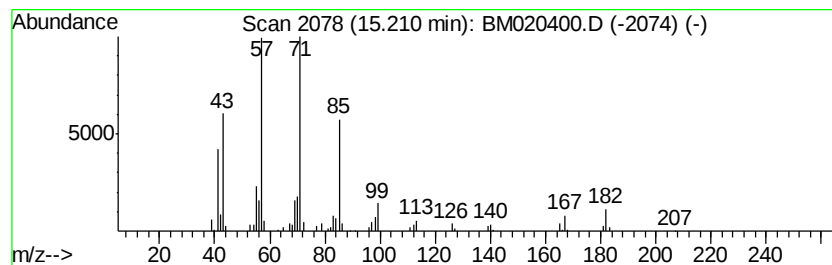
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	3.14 ng/ul	170480	Acenaphthene-d10	14.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	64
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	53
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

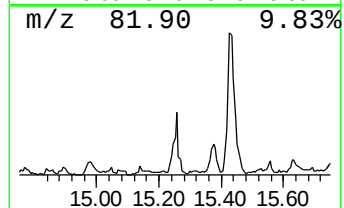
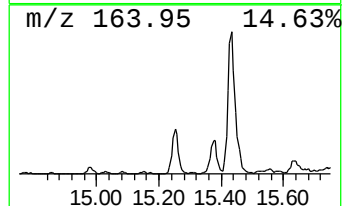
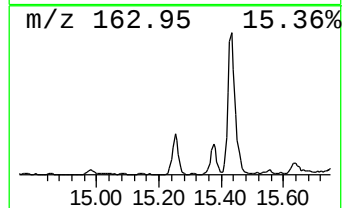
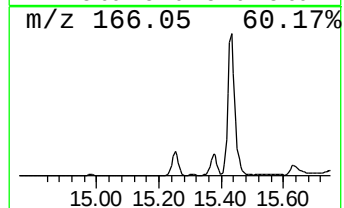
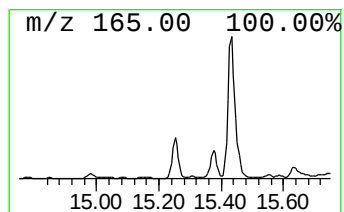
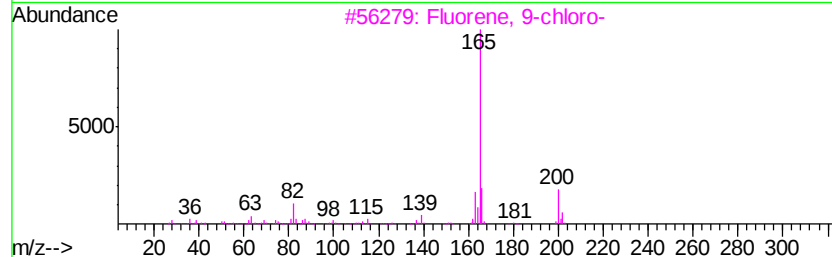
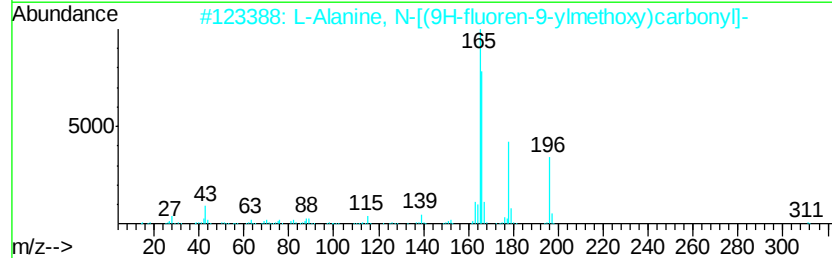
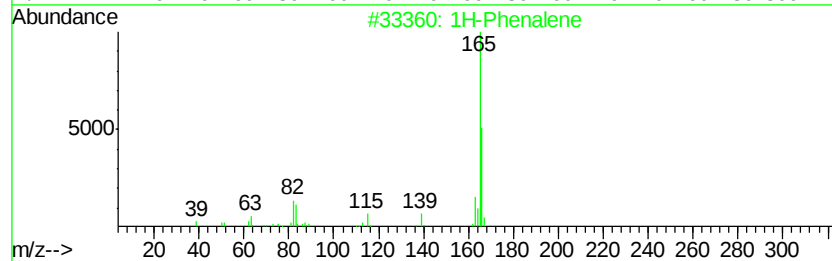
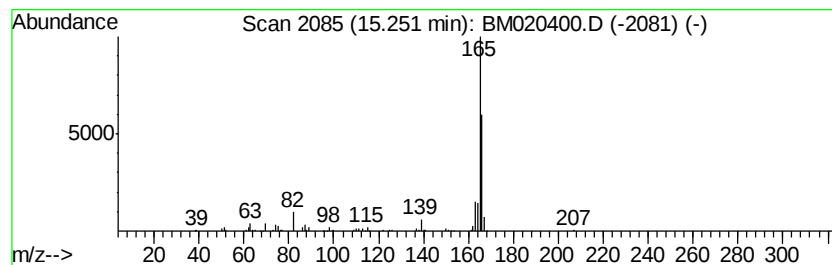
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 1H-Phenalene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	6.36 ng/ul	345408	Acenaphthene-d10	14.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Phenalene		166 C13H10	000203-80-5 83
2	L-Alanine, N-[(9H-fluoren-9-ylme...		311 C18H17N04	035661-39-3 64
3	Fluorene, 9-chloro-		200 C13H9Cl	006630-65-5 59
4	Fluorene, 9-chloro-		200 C13H9Cl	006630-65-5 59
5	Fluorene		166 C13H10	000086-73-7 58



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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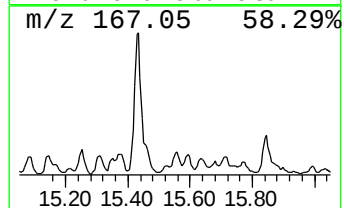
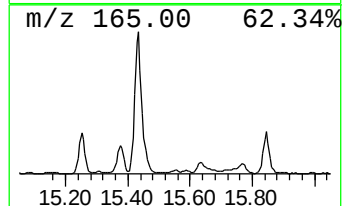
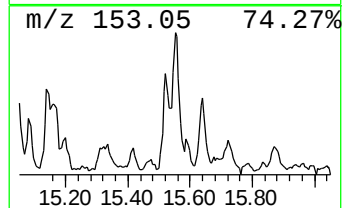
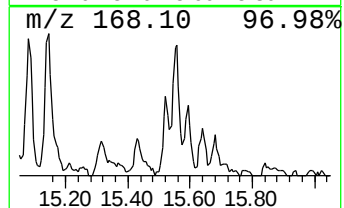
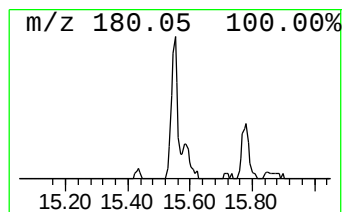
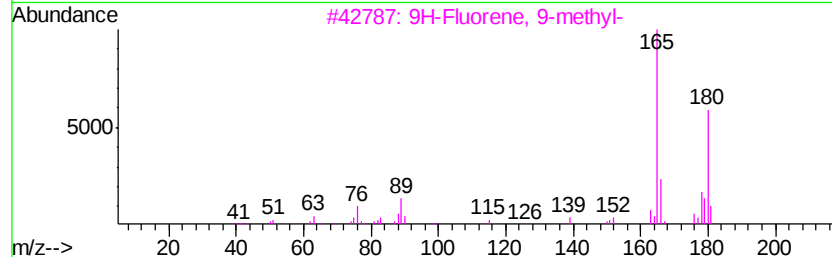
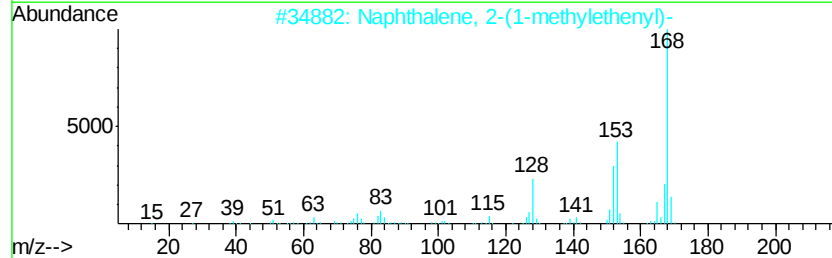
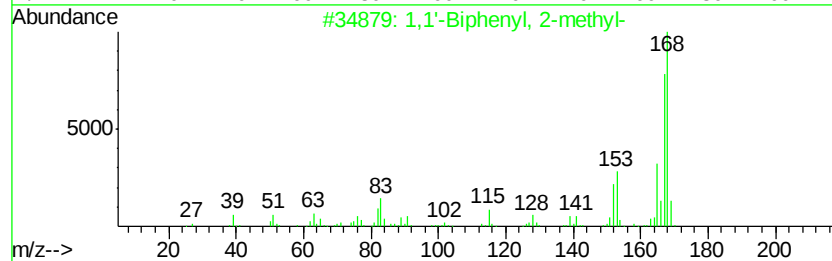
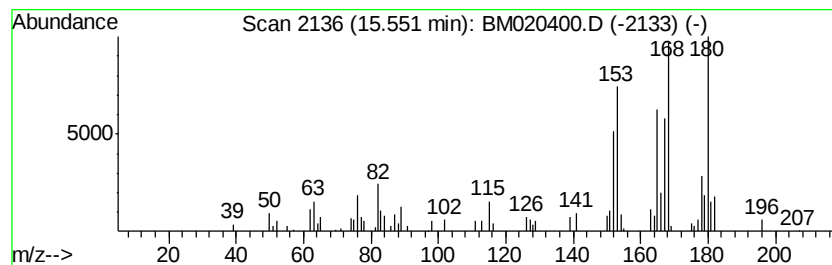
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-02 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	3.02 ng/ul	163882	Acenaphthene-d10	14.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	43
2			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	38
3			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	35
4			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	30
5			1,3,5,7-Cyclooctatetraene, 1-phe...	180	C14H12	004603-00-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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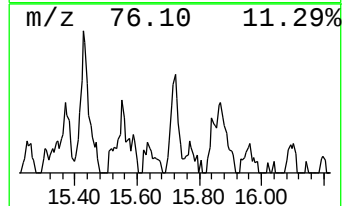
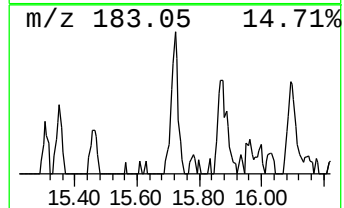
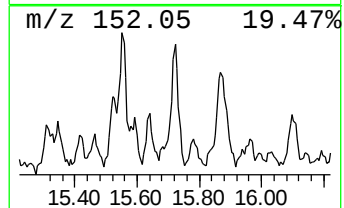
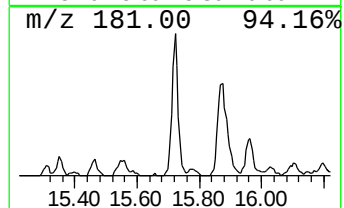
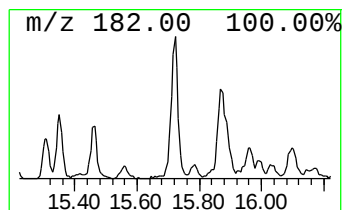
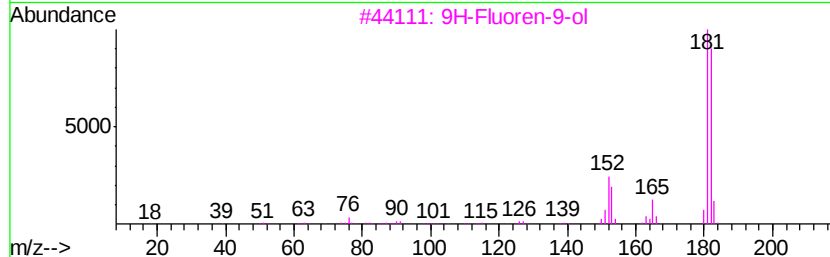
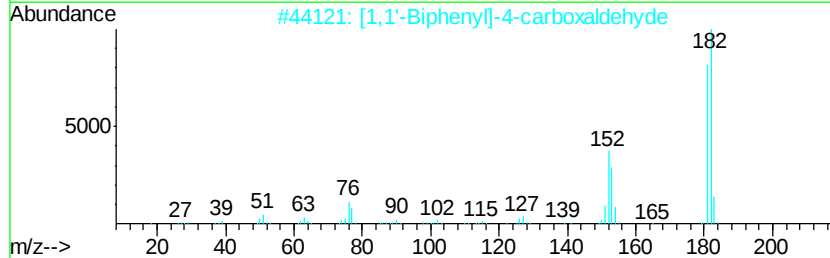
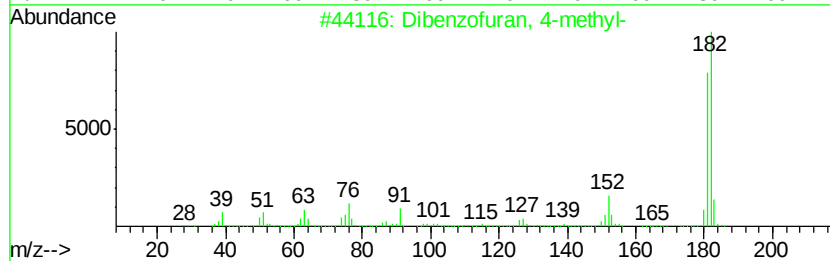
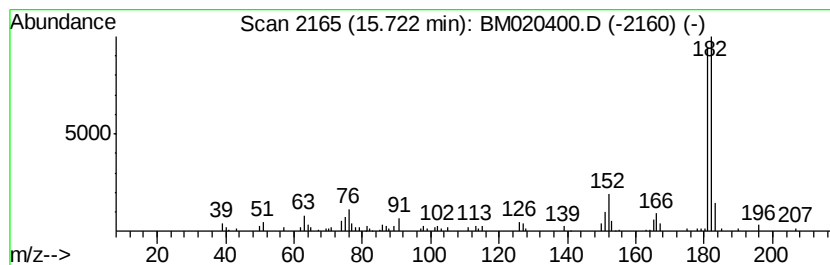
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Dibenzofuran, 4-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	4.46 ng/ul	241923	Acenaphthene-d10	14.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4			3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
5			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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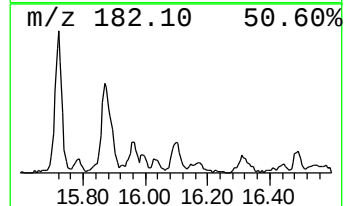
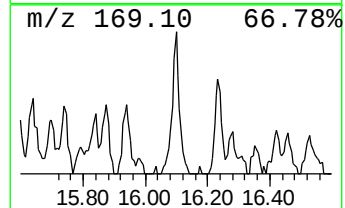
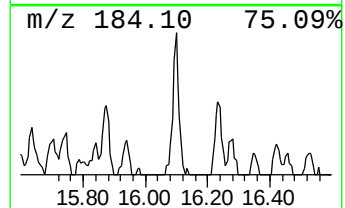
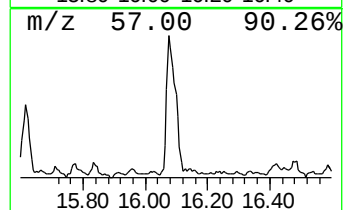
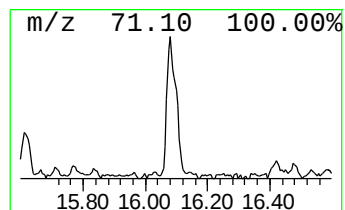
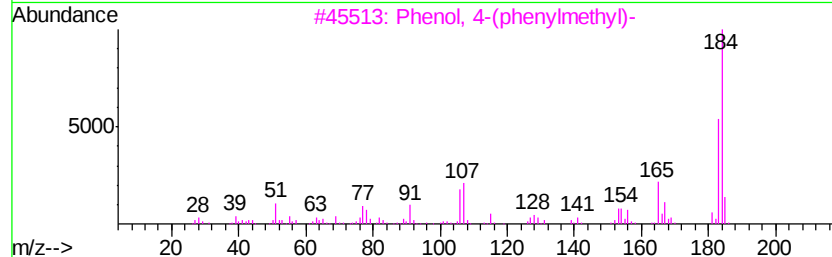
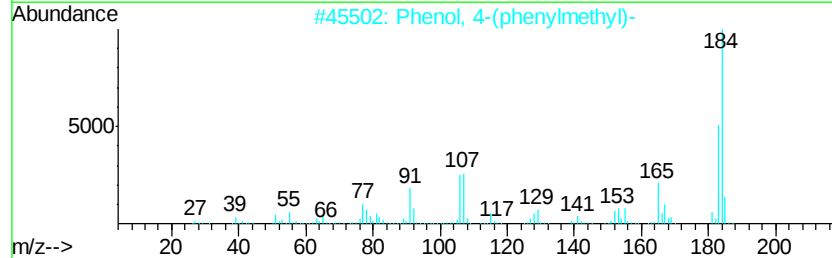
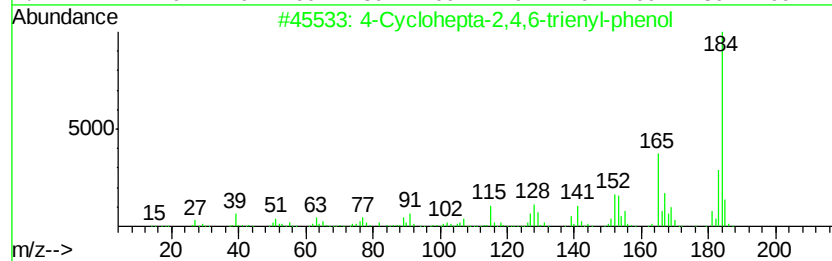
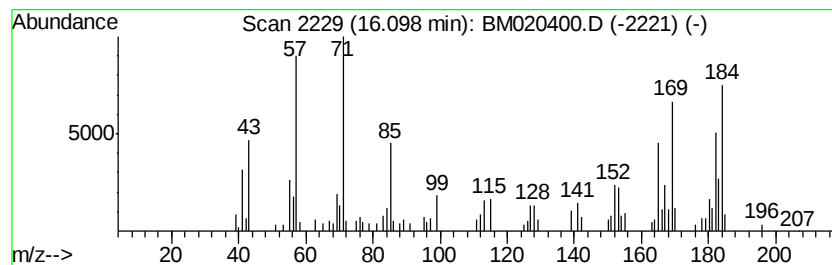
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 4-Cyclohepta-2,4,6-trienyl-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	5.67 ng/ul	278759	Phenanthrene-d10	17.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	90
2			Phenol, 4-(phenylmethyl)-	184	C13H12O	000101-53-1	42
3			Phenol, 4-(phenylmethyl)-	184	C13H12O	000101-53-1	38
4			Naphthalene, 1-methyl-7-(1-methyl-...	184	C14H16	000490-65-3	38
5			Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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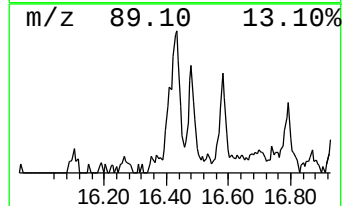
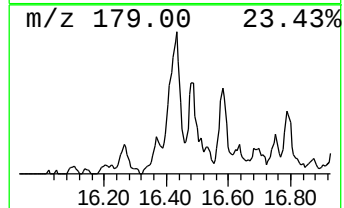
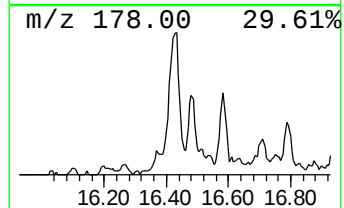
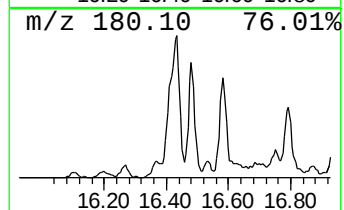
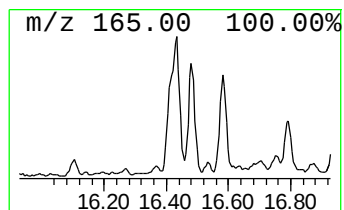
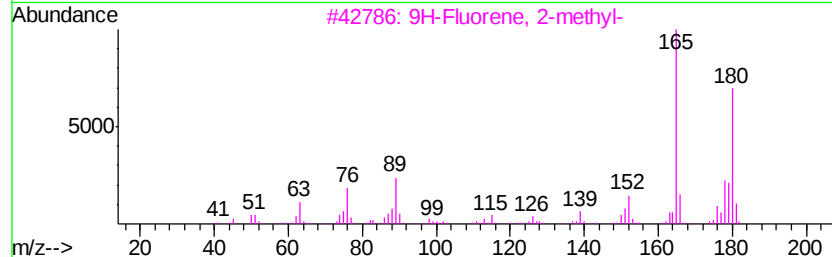
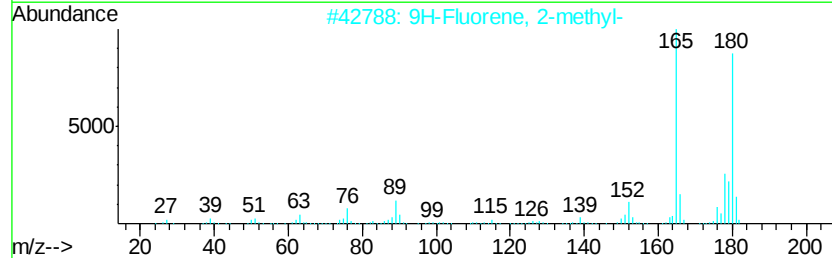
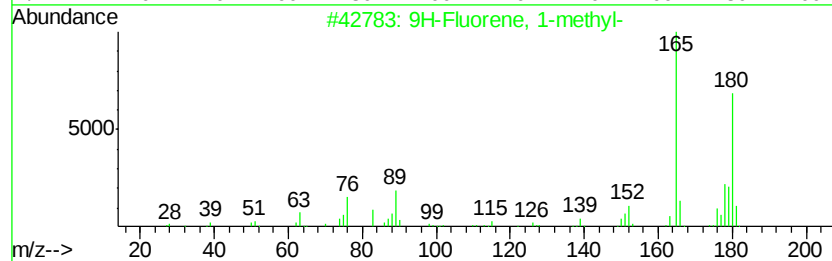
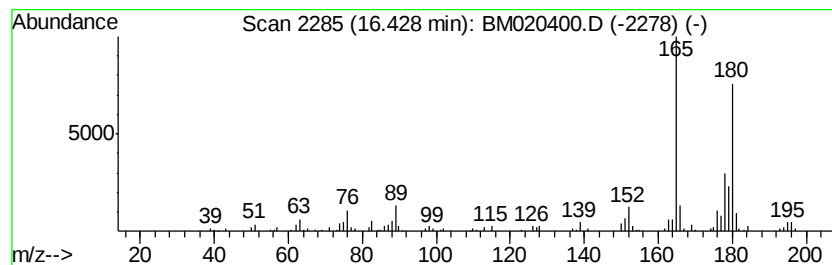
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 9H-Fluorene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	10.58 ng/ul	520024	Phenanthrene-d10	17.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
3		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
5		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
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ClientSampleId :
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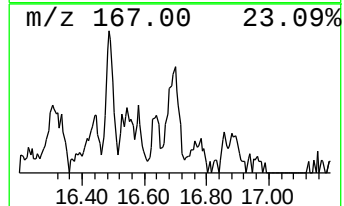
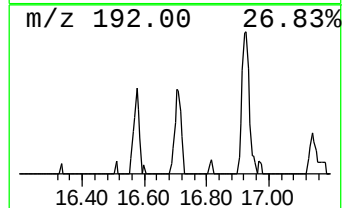
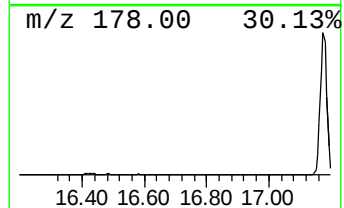
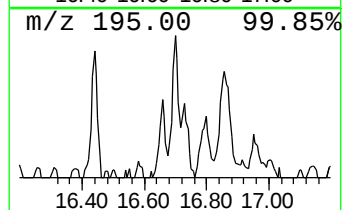
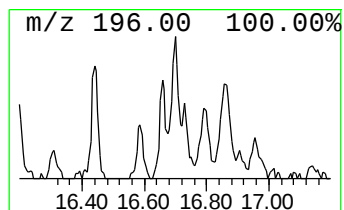
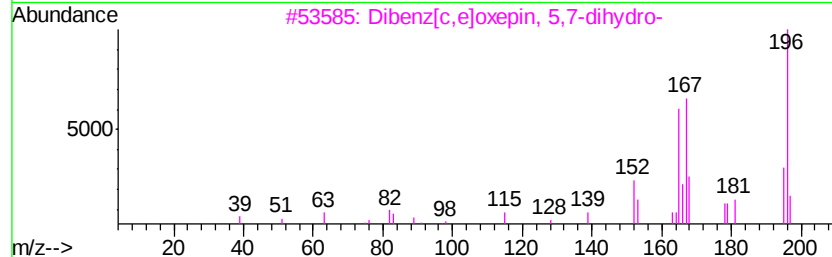
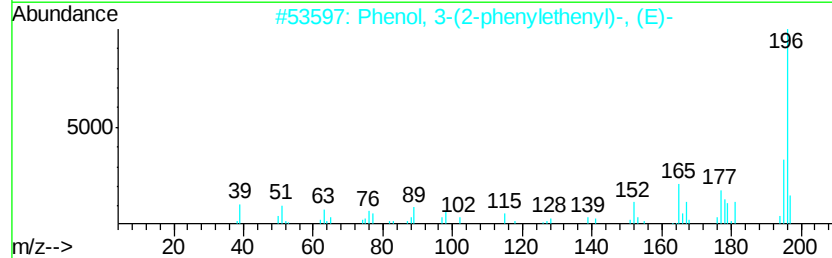
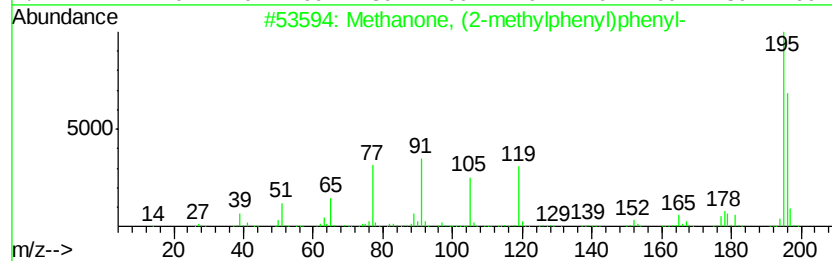
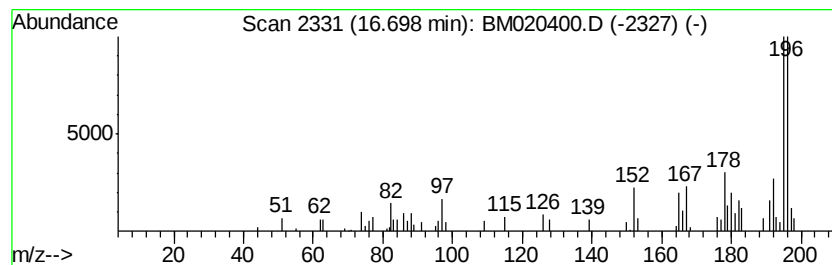
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 unknown-03 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	2.75 ng/ul	135350	Phenanthrene-d10	17.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	49
2			Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	49
3			Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	49
4			Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	47
5			5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ91MEDL

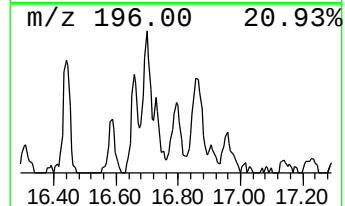
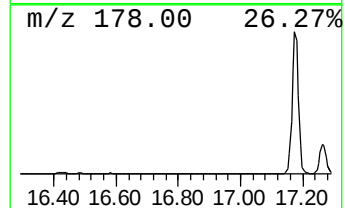
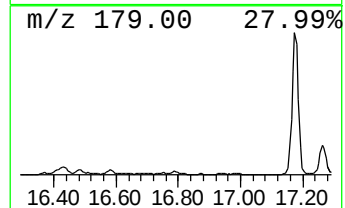
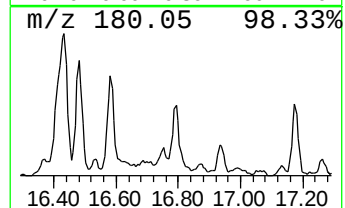
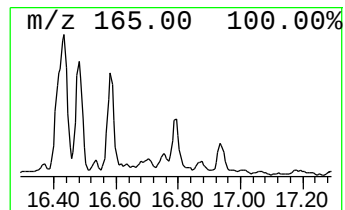
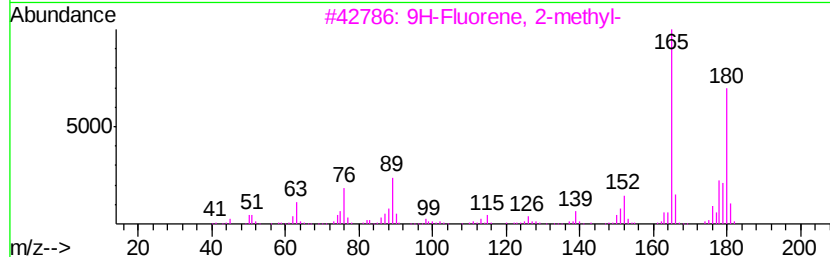
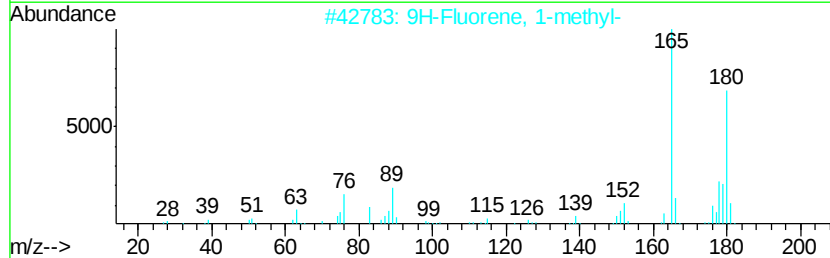
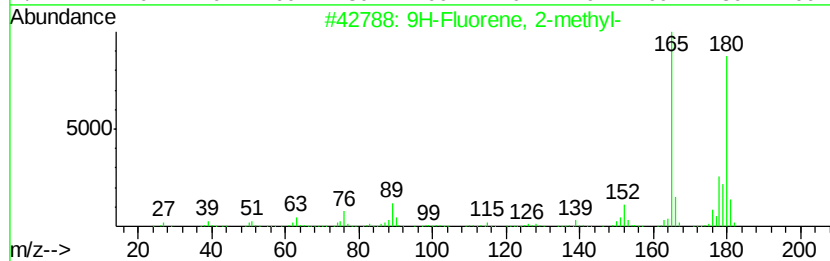
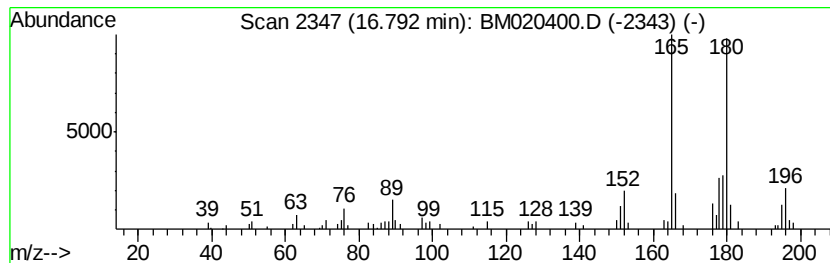
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 9H-Fluorene, 2-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	3.02 ng/ul	148544	Phenanthrene-d10	17.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
2			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
3			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	76
4			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
5			4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ91MEDL

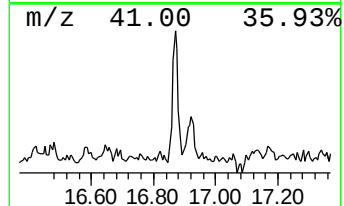
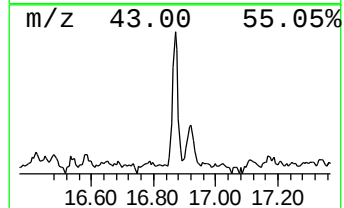
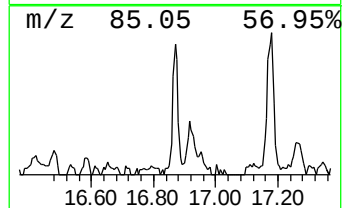
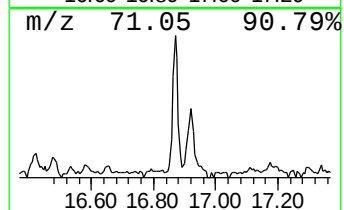
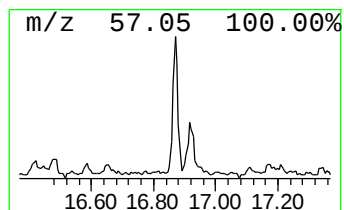
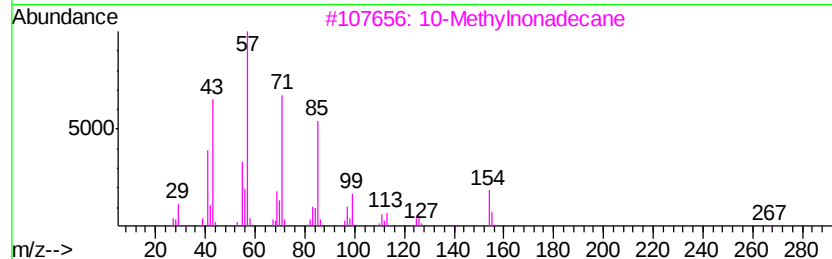
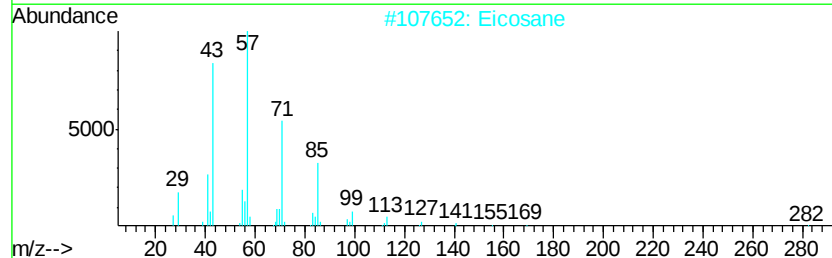
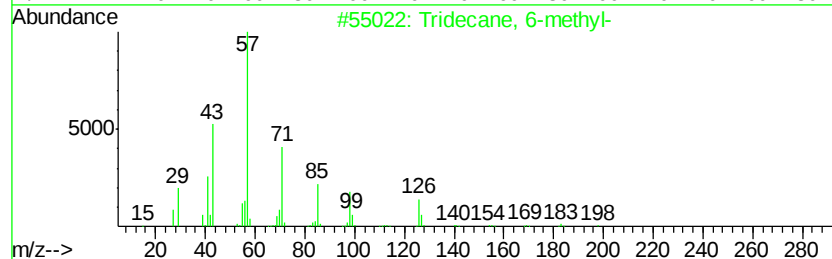
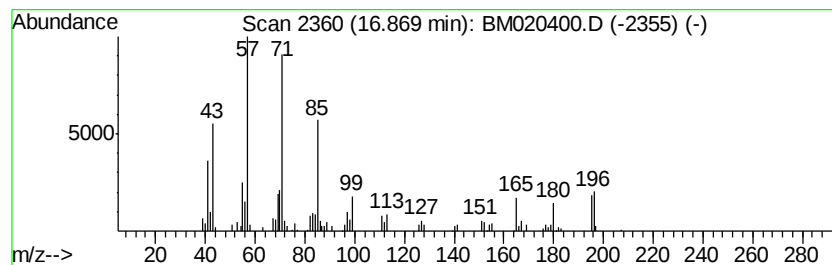
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	2.82 ng/ul	138581	Phenanthrene-d10	17.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2			Eicosane	282	C20H42	000112-95-8	58
3			10-Methylnonadecane	282	C20H42	056862-62-5	58
4			Octadecane	254	C18H38	000593-45-3	52
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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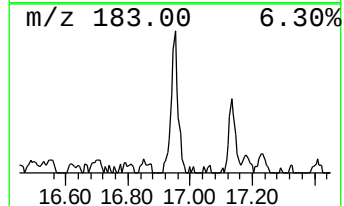
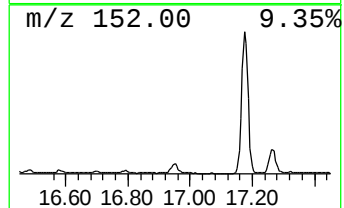
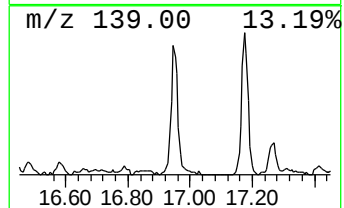
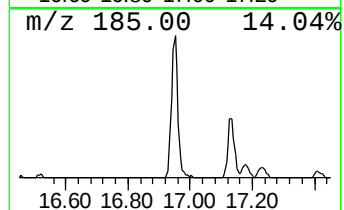
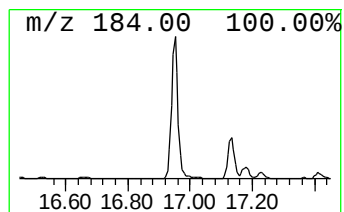
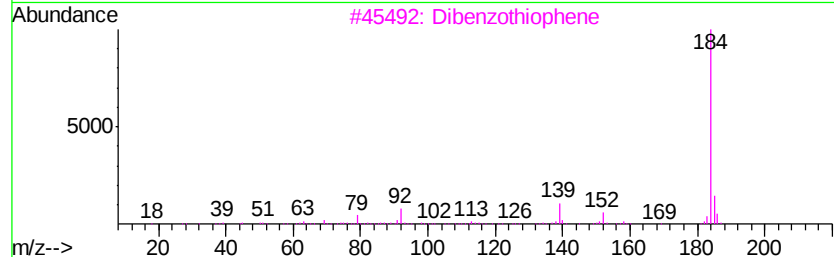
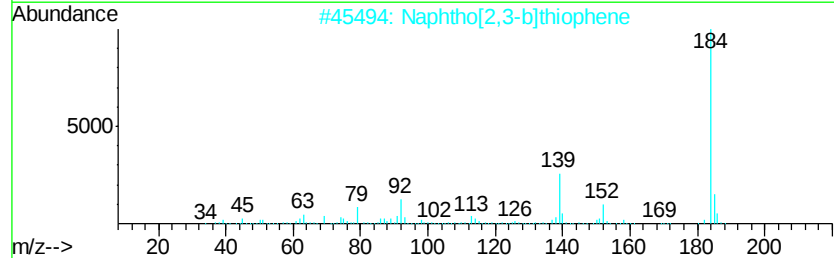
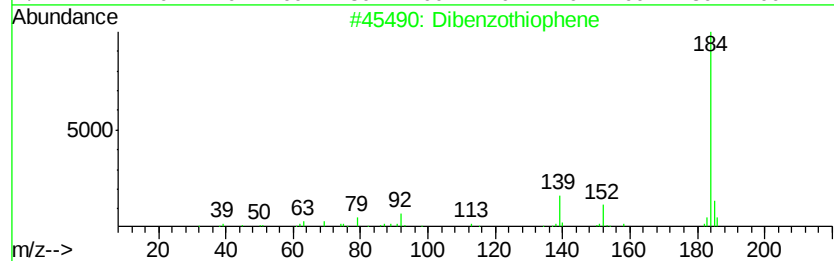
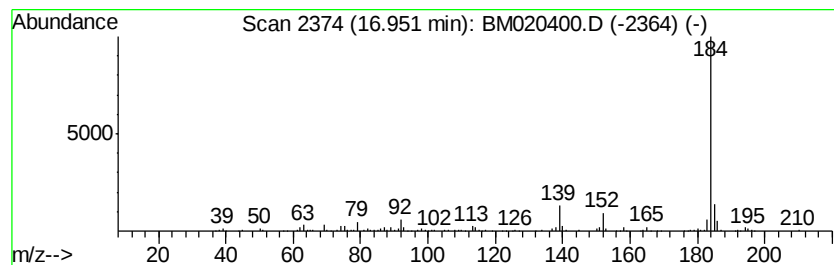
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Dibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	10.58 ng/ul	520024	Phenanthrene-d10	17.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene	184	C12H8S	000132-65-0	94
2		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
3		Dibenzothiophene	184	C12H8S	000132-65-0	93
4		Dibenzothiophene	184	C12H8S	000132-65-0	93
5		Dibenzothiophene	184	C12H8S	000132-65-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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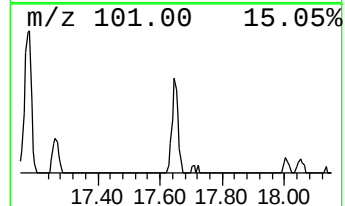
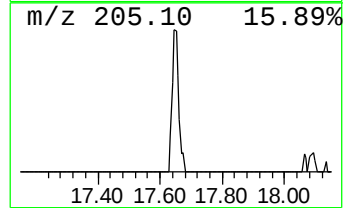
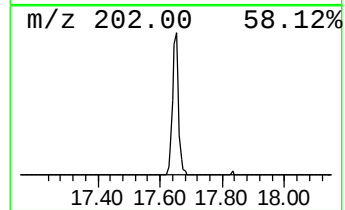
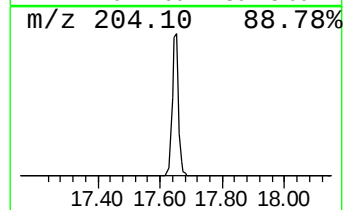
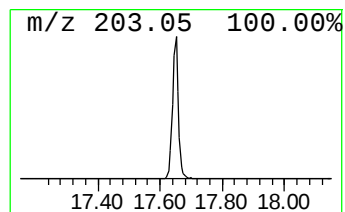
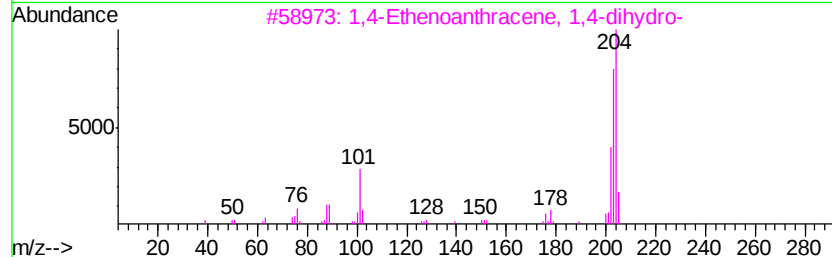
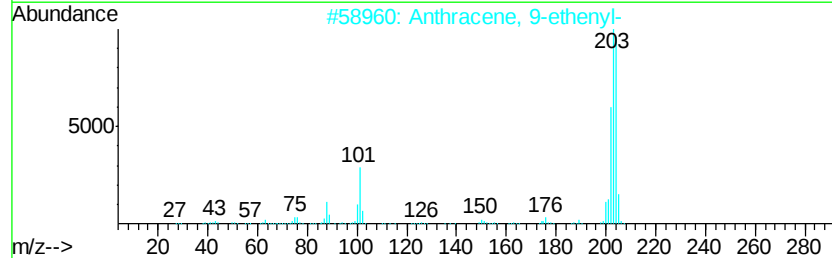
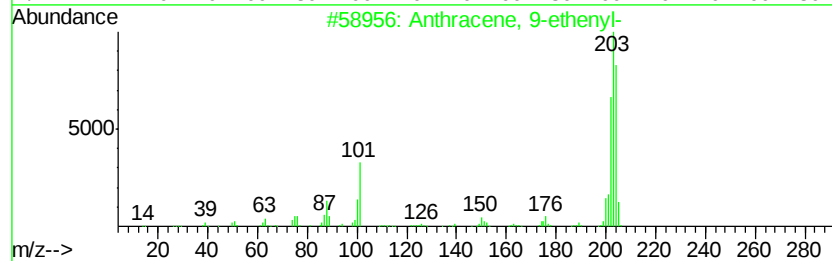
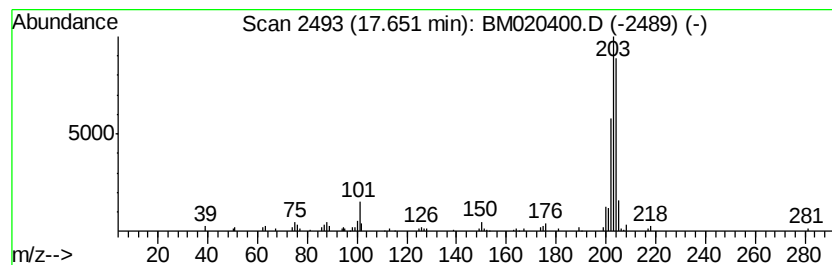
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Anthracene, 9-ethenyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	2.44 ng/ul	119914	Phenanthrene-d10	17.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93
2			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
3			1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	76
4			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	76
5			Pyrene, 4,5-dihydro-	204	C16H12	006628-98-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GAJ91MEDL

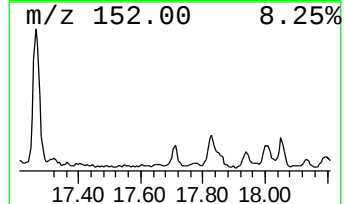
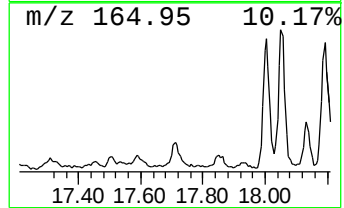
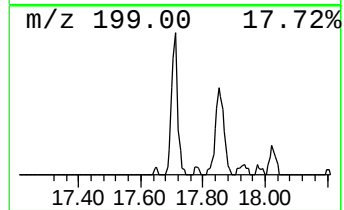
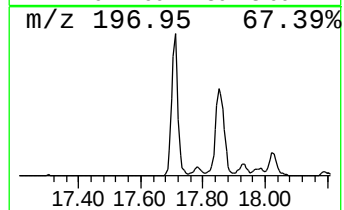
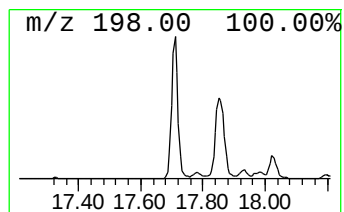
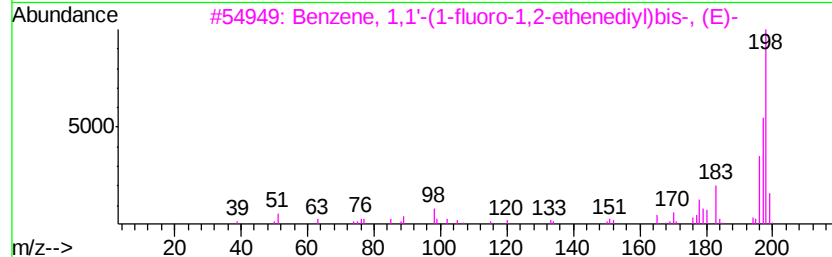
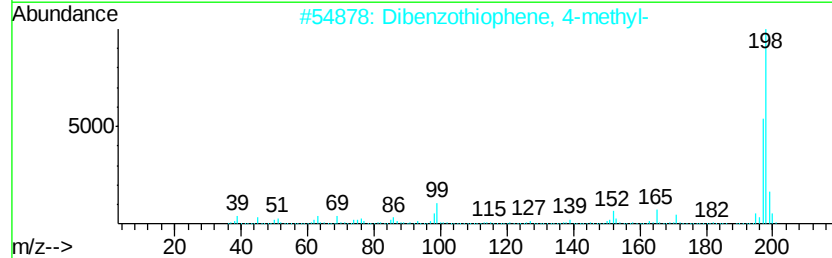
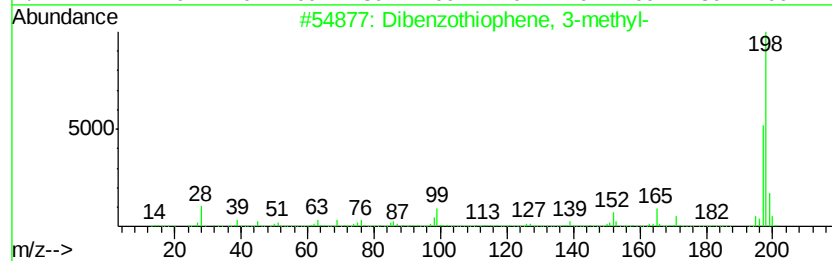
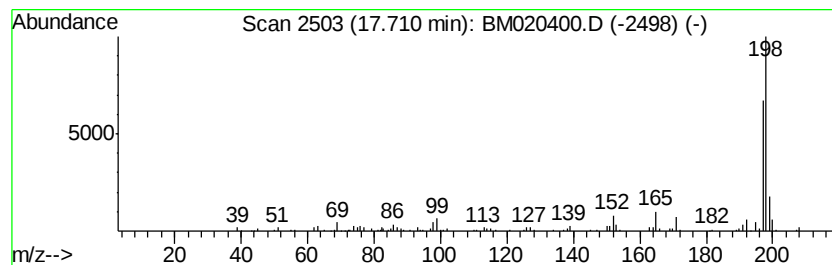
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Dibenzothiophene, 3-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	4.79 ng/ul	235246	Phenanthrene-d10	17.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
3			Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	72
4			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72
5			Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020400.D
Acq On : 18 May 2019 13:36
Operator : JU/SJ
Sample : K2604-20MEDL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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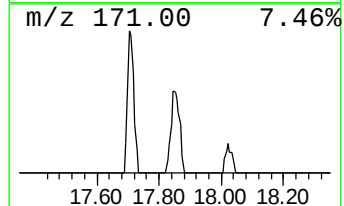
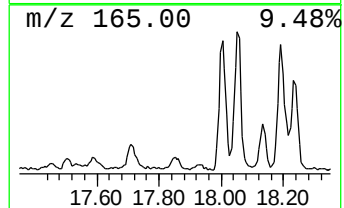
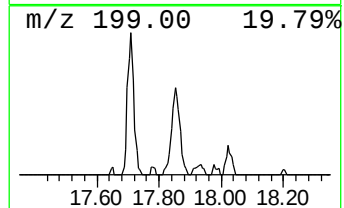
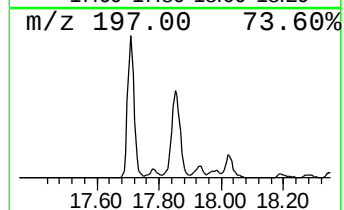
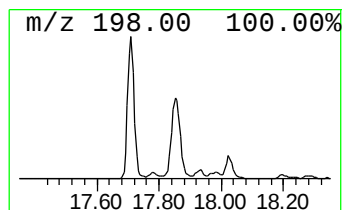
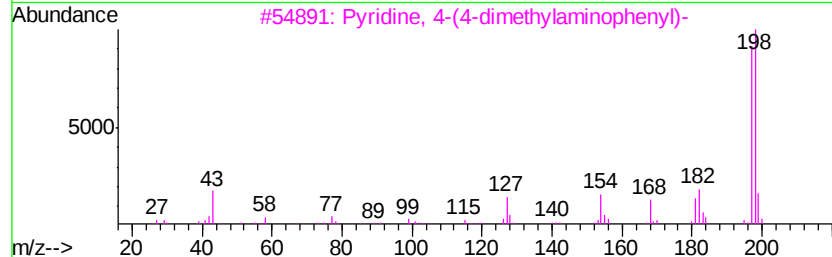
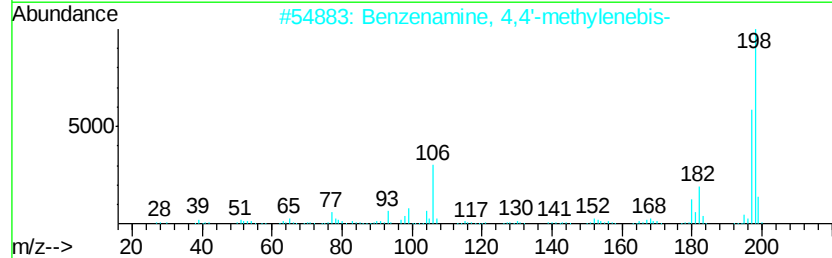
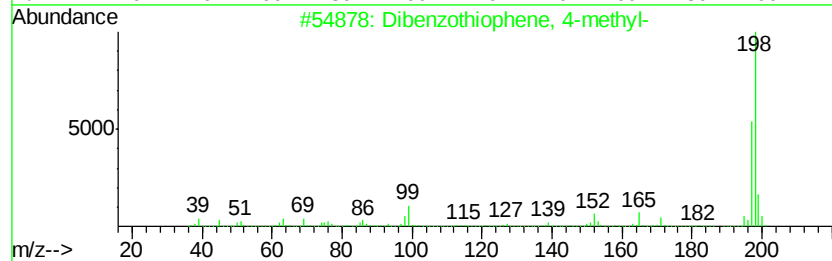
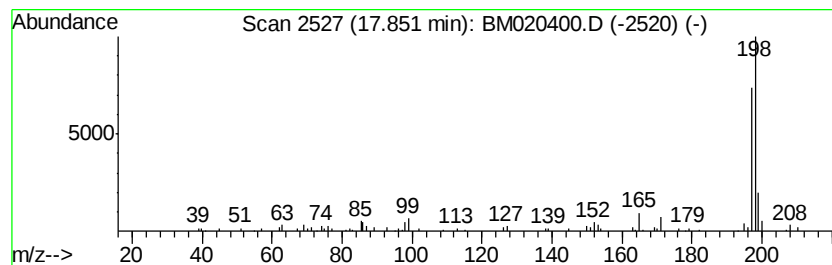
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Dibenzothiophene, 4-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	3.96 ng/ul	194816	Phenanthrene-d10	17.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
2			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	80
3			Pvridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	72
4			Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	72
5			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051819\
 Data File : BM020400.D
 Acq On : 18 May 2019 13:36
 Operator : JU/SJ
 Sample : K2604-20MEDL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 GAJ91MEDL

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
unknown-01	7.37	33.4	ng/ul	681889	1	7.73	408621	20.0
Benzene, 2-propenyl-	7.46	6.8	ng/ul	138665	1	7.73	408621	20.0
Benzene, 1,2,3-tr...	7.83	5.4	ng/ul	110062	1	7.73	408621	20.0
Benzene, 1-propynyl-	8.26	74.8	ng/ul	1529010	1	7.73	408621	20.0
Benzene, 2-etheny...	8.99	6.5	ng/ul	132111	1	7.73	408621	20.0
1H-Indene, 1-methyl-	9.95	17.4	ng/ul	476320	2	10.52	548009	20.0
(DEL) Alkane: Str...	11.92	6.1	ng/ul	166730	2	10.52	548009	20.0
Naphthalene, 1-me...	12.41	107.7	ng/ul	2950430	2	10.52	548009	20.0
Naphthalene, 1-et...	13.40	5.7	ng/ul	309424	3	14.38	1085800	20.0
Naphthalene, 2,7-...	13.53	9.6	ng/ul	519899	3	14.38	1085800	20.0
Naphthalene, 2,3-...	13.70	22.9	ng/ul	1244160	3	14.38	1085800	20.0
(DEL) Alkane: Str...	14.26	2.9	ng/ul	157183	3	14.38	1085800	20.0
3-(2-Methyl-prope...	14.59	2.5	ng/ul	135302	3	14.38	1085800	20.0
Naphthalene, 2,3,...	14.85	3.5	ng/ul	191241	3	14.38	1085800	20.0
1,1'-Biphenyl, 3-...	14.98	8.3	ng/ul	452899	3	14.38	1085800	20.0
Naphthalene, 1,4,...	15.15	2.5	ng/ul	133363	3	14.38	1085800	20.0
(DEL) Alkane: Str...	15.21	3.1	ng/ul	170480	3	14.38	1085800	20.0
1H-Phenylene	15.25	6.4	ng/ul	345408	3	14.38	1085800	20.0
unknown-02	15.55	3.0	ng/ul	163882	3	14.38	1085800	20.0
Dibenzofuran, 4-m...	15.72	4.5	ng/ul	241923	3	14.38	1085800	20.0
4-Cyclohepta-2,4,...	16.10	5.7	ng/ul	278759	4	17.13	982964	20.0
9H-Fluorene, 1-me...	16.43	10.6	ng/ul	520024	4	17.13	982964	20.0
unknown-03	16.70	2.8	ng/ul	135350	4	17.13	982964	20.0
9H-Fluorene, 2-me...	16.79	3.0	ng/ul	148544	4	17.13	982964	20.0
(DEL) Alkane: Str...	16.87	2.8	ng/ul	138581	4	17.13	982964	20.0
Dibenzothiophene	16.95	10.6	ng/ul	520024	4	17.13	982964	20.0
Anthracene, 9-eth...	17.65	2.4	ng/ul	119914	4	17.13	982964	20.0
Dibenzothiophene,...	17.71	4.8	ng/ul	235246	4	17.13	982964	20.0
Dibenzothiophene,...	17.85	4.0	ng/ul	194816	4	17.13	982964	20.0