

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
 Data File : BM020360.D
 Acq On : 17 May 2019 12:10
 Operator : JU/SJ
 Sample : K2604-02DL 30X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJ76DL

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	7.375	741	746	754	rVV3	92791	175681	4.18%	0.298%
2	7.734	801	807	820	rBV	249112	408402	9.72%	0.693%
3	8.263	891	897	907	rVV	232589	383792	9.13%	0.652%
4	10.475	1265	1273	1276	rVV	118793	191727	4.56%	0.325%
5	10.528	1276	1282	1285	rVV	333220	568142	13.52%	0.965%
6	10.575	1285	1290	1298	rVV	1260178	2135994	50.81%	3.626%
7	11.522	1445	1451	1455	rBV	65195	109192	2.60%	0.185%
8	11.927	1513	1520	1527	rBV	259892	410943	9.78%	0.698%
9	12.192	1560	1565	1571	rVB	718383	1122372	26.70%	1.905%
10	12.416	1594	1603	1612	rVB	412473	697037	16.58%	1.183%
11	12.886	1678	1683	1690	rVV	96494	145679	3.47%	0.247%
12	13.186	1726	1734	1737	rBV	360740	562761	13.39%	0.955%
13	13.410	1766	1772	1781	rVB2	80533	189085	4.50%	0.321%
14	13.539	1788	1794	1795	rBV	271633	364566	8.67%	0.619%
15	13.698	1815	1821	1826	rVV	425307	760450	18.09%	1.291%
16	13.751	1826	1830	1835	rVV	286944	438736	10.44%	0.745%
17	13.839	1839	1845	1850	rVV2	239838	410779	9.77%	0.697%
18	13.939	1857	1862	1865	rVV	187222	280415	6.67%	0.476%
19	14.104	1878	1890	1899	rVB	539623	911397	21.68%	1.547%
20	14.263	1912	1917	1926	rBV	425818	586385	13.95%	0.995%
21	14.386	1926	1938	1943	rBV3	493994	966033	22.98%	1.640%
22	14.445	1943	1948	1955	rVB3	92822	211222	5.02%	0.359%
23	14.592	1967	1973	1981	rVB	94959	222147	5.28%	0.377%
24	14.780	1998	2005	2010	rBV2	286689	465904	11.08%	0.791%
25	14.857	2014	2018	2021	rBV	188632	255162	6.07%	0.433%
26	14.992	2036	2041	2047	rVV3	145252	290242	6.90%	0.493%
27	15.051	2047	2051	2056	rVB	137542	183428	4.36%	0.311%
28	15.168	2064	2071	2074	rBV2	107017	236206	5.62%	0.401%
29	15.215	2074	2079	2083	rVV2	404938	550481	13.09%	0.935%
30	15.257	2083	2086	2092	rVB	135284	181404	4.32%	0.308%
31	15.380	2104	2107	2111	rVV	127717	188800	4.49%	0.321%
32	15.433	2111	2116	2127	rVV	607752	1101394	26.20%	1.870%
33	15.627	2140	2149	2158	rVV3	175065	513830	12.22%	0.872%
34	15.727	2160	2166	2171	rVV	176267	325984	7.75%	0.553%

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 Title : SVOA CALIBRATION

35	15.774	2171	2174	2181	rVB4	68087	135004	3.21%	0.229%
36	15.845	2181	2186	2188	rBV2	140953	207310	4.93%	0.352%
37	15.874	2188	2191	2199	rVB	155152	276907	6.59%	0.470%
38	16.080	2222	2226	2235	rBV2	464164	1014598	24.14%	1.722%
39	16.439	2279	2287	2291	rBV2	224492	533269	12.69%	0.905%
40	16.486	2291	2295	2300	rVV	194216	271493	6.46%	0.461%
41	16.586	2308	2312	2317	rVB	158404	221399	5.27%	0.376%
42	16.662	2318	2325	2328	rBV4	101027	207229	4.93%	0.352%
43	16.698	2328	2331	2340	rVV4	104705	229033	5.45%	0.389%
44	16.792	2343	2347	2352	rVV2	86715	137952	3.28%	0.234%
45	16.874	2355	2361	2365	rVV2	434282	599299	14.26%	1.017%
46	16.921	2365	2369	2372	rVV2	156039	261855	6.23%	0.445%
47	16.957	2372	2375	2380	rVB	235563	321298	7.64%	0.545%
48	17.139	2399	2406	2408	rBV	606226	904828	21.52%	1.536%
49	17.180	2408	2413	2419	rVV	3049172	4203750	100.00%	7.137%
50	17.268	2423	2428	2432	rVV	739967	968626	23.04%	1.644%
51	17.415	2448	2453	2461	rVB4	67802	138541	3.30%	0.235%
52	17.539	2468	2474	2482	rBV4	106170	301687	7.18%	0.512%
53	17.615	2482	2487	2490	rVV	374378	461683	10.98%	0.784%
54	17.656	2490	2494	2500	rVV	116738	185501	4.41%	0.315%
55	17.715	2500	2504	2512	rVB2	137765	229671	5.46%	0.390%
56	17.856	2523	2528	2533	rVB3	62698	112634	2.68%	0.191%
57	18.009	2549	2554	2558	rBV	699685	997662	23.73%	1.694%
58	18.056	2558	2562	2568	rVV	836907	1128501	26.85%	1.916%
59	18.139	2571	2576	2581	rVV	339828	526912	12.53%	0.895%
60	18.209	2581	2588	2591	rVV2	855889	1607232	38.23%	2.729%
61	18.245	2591	2594	2600	rVV	430684	596805	14.20%	1.013%
62	18.309	2600	2605	2611	rVB	315111	394566	9.39%	0.670%
63	18.515	2635	2640	2645	rBV	310520	428685	10.20%	0.728%
64	18.756	2678	2681	2686	rBV2	104149	157099	3.74%	0.267%
65	18.809	2686	2690	2693	rBV	120149	133514	3.18%	0.227%
66	18.845	2693	2696	2701	rVB	90048	125158	2.98%	0.212%
67	18.939	2705	2712	2716	rBV2	391442	862391	20.51%	1.464%
68	18.998	2716	2722	2725	rVV3	130264	217323	5.17%	0.369%
69	19.080	2730	2736	2749	rVB6	181362	542476	12.90%	0.921%
70	19.203	2751	2757	2763	rBV	2212418	3044839	72.43%	5.169%
71	19.350	2778	2782	2787	rBV	385749	512991	12.20%	0.871%

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72	19.439	2794	2797	2800	rBV	78897	114489	2.72%	0.194%
73	19.527	2808	2812	2815	rBV3	467622	697439	16.59%	1.184%
74	19.568	2815	2819	2827	rVV	2649527	3658454	87.03%	6.211%
75	19.633	2827	2830	2837	rVB2	152811	252307	6.00%	0.428%
76	19.745	2847	2849	2855	rVB	101262	119156	2.83%	0.202%
77	19.886	2868	2873	2883	rVB3	236966	547895	13.03%	0.930%
78	20.027	2891	2897	2898	rBV2	177872	273352	6.50%	0.464%
79	20.062	2899	2903	2908	rVB	710292	989262	23.53%	1.679%
80	20.162	2915	2920	2924	rBV2	496265	642658	15.29%	1.091%
81	20.221	2924	2930	2933	rBV2	296419	437379	10.40%	0.743%
82	20.356	2949	2953	2957	rBV	238882	332210	7.90%	0.564%
83	20.403	2958	2961	2973	rVB	297436	520563	12.38%	0.884%
84	20.562	2985	2988	2992	rBV2	111685	135471	3.22%	0.230%
85	20.645	2999	3002	3006	rBV3	99171	158172	3.76%	0.269%
86	20.980	3055	3059	3062	rBV	149128	196443	4.67%	0.333%
87	21.015	3062	3065	3069	rVV2	265640	384282	9.14%	0.652%
88	21.056	3069	3072	3076	rVB2	117912	158488	3.77%	0.269%
89	21.321	3111	3117	3122	rBV2	1394011	2858832	68.01%	4.853%
90	21.368	3122	3125	3135	rVB	1018669	1382819	32.89%	2.348%
91	21.886	3209	3213	3219	rVV	231698	372198	8.85%	0.632%
92	21.939	3219	3222	3227	rVB	147187	186427	4.43%	0.316%
93	22.086	3244	3247	3249	rBV2	109106	122918	2.92%	0.209%
94	22.121	3250	3253	3258	rVB3	145801	199107	4.74%	0.338%
95	22.921	3384	3389	3394	rBV	435099	1007937	23.98%	1.711%
96	23.091	3414	3418	3425	rVB	170027	287829	6.85%	0.489%
97	23.409	3467	3472	3477	rBV	291258	508562	12.10%	0.863%
98	23.509	3483	3489	3497	rVB	646710	1166766	27.76%	1.981%
99	23.609	3500	3506	3511	rBV	474668	882949	21.00%	1.499%
100	25.903	3892	3896	3908	rVB3	213755	564580	13.43%	0.958%

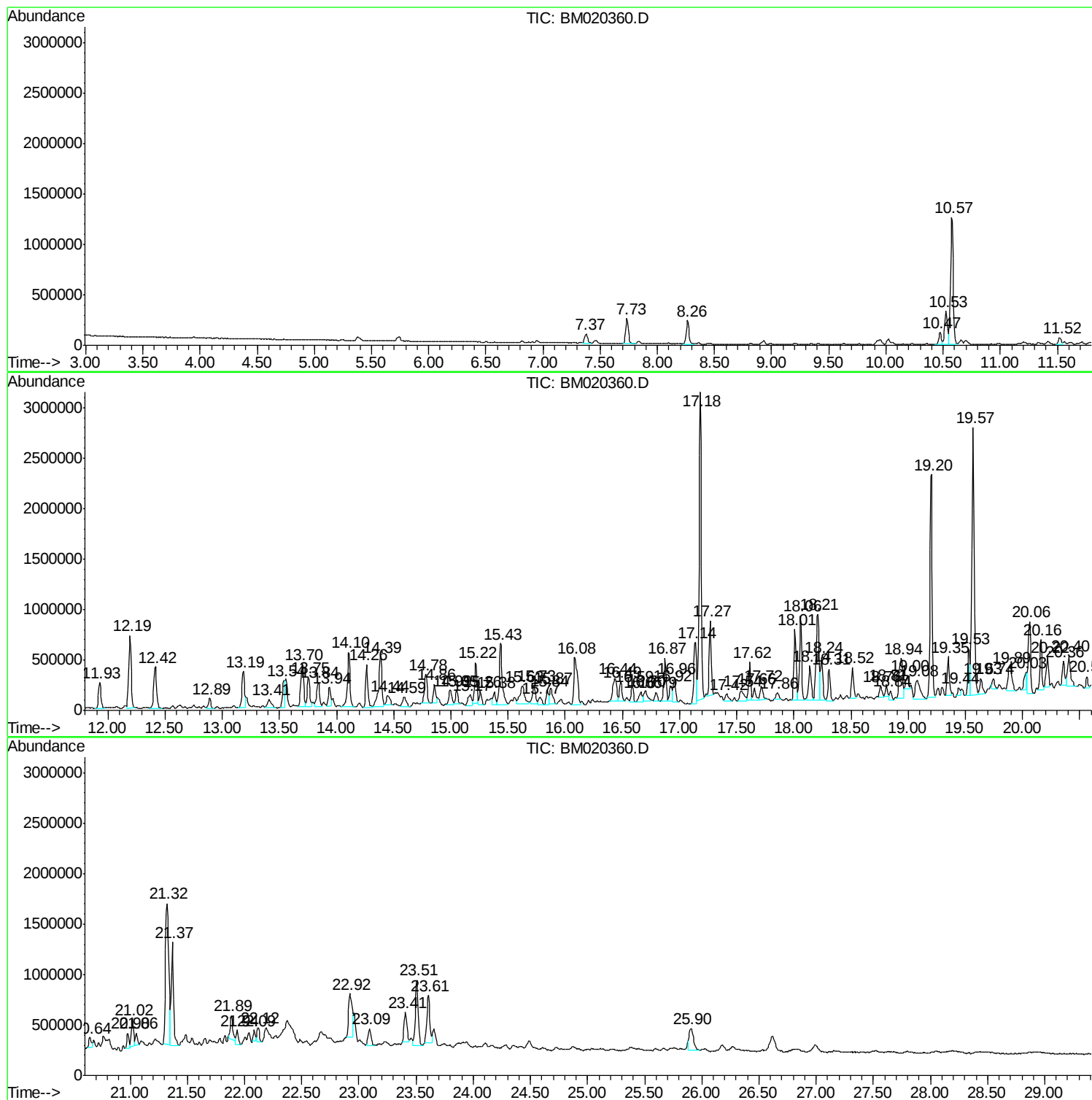
Sum of corrected areas: 58904437

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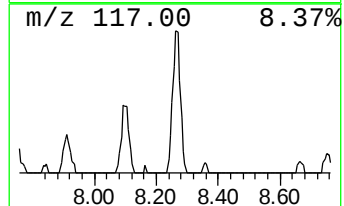
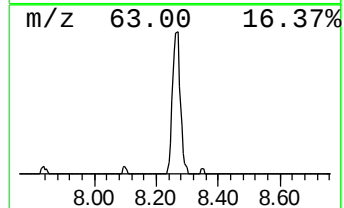
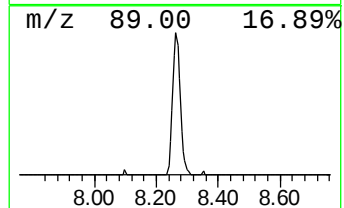
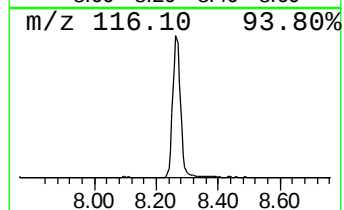
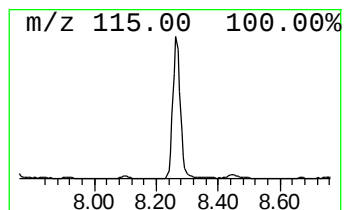
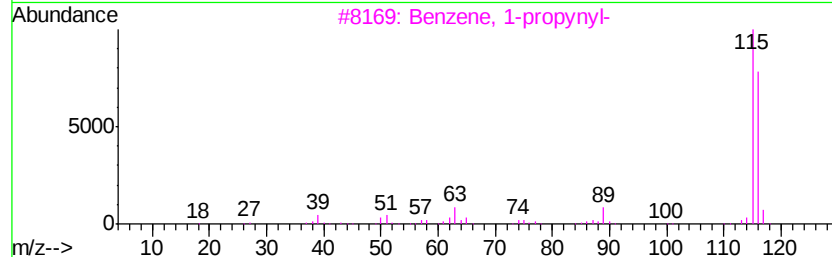
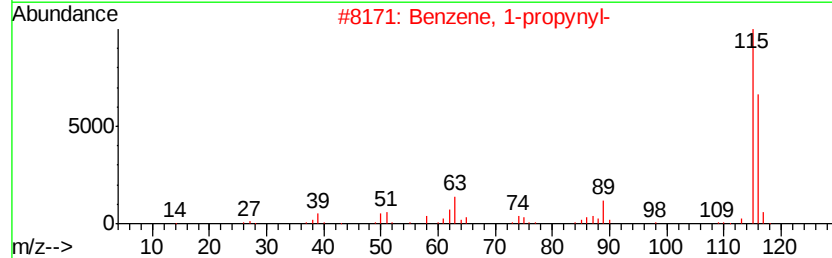
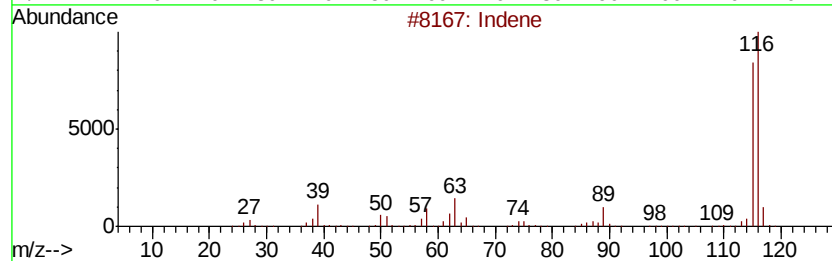
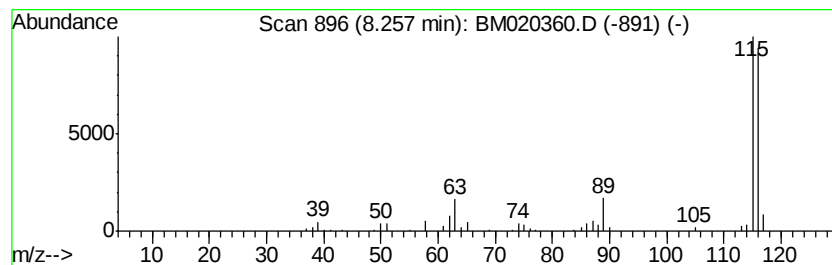
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	18.79 ng/ul	383792	1,4-Dichlorobenzene-d4	7.73

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



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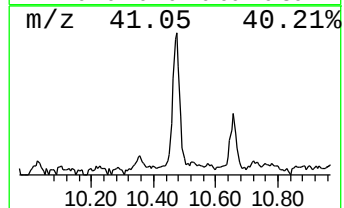
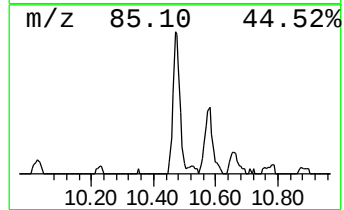
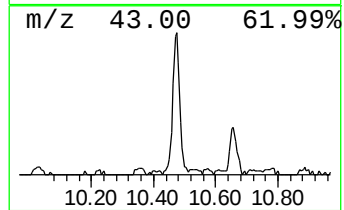
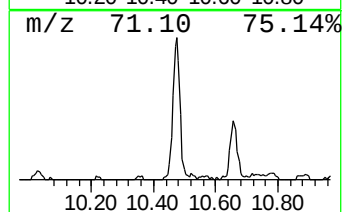
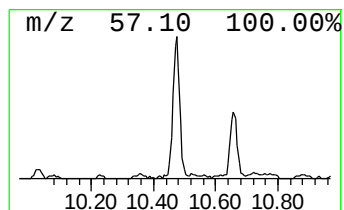
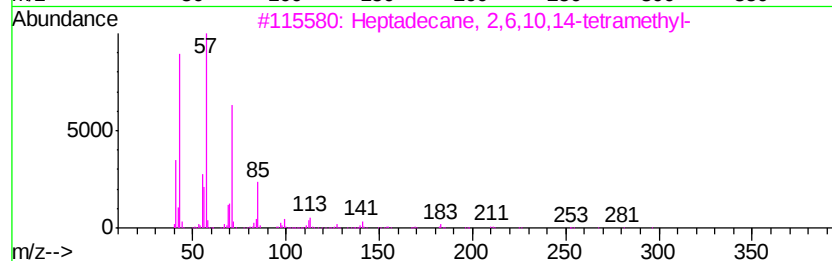
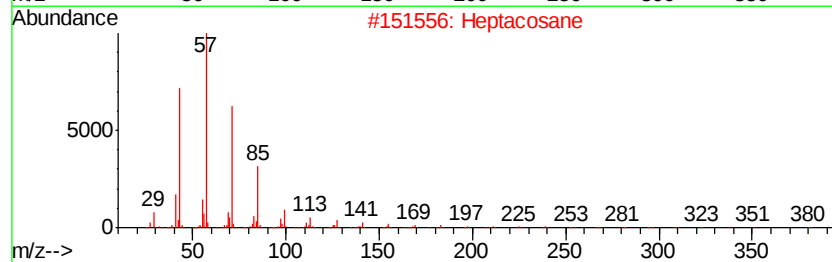
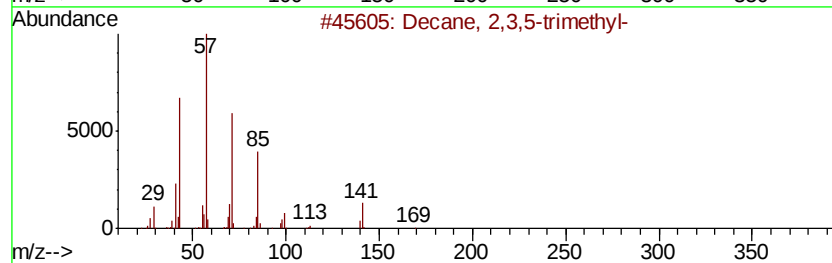
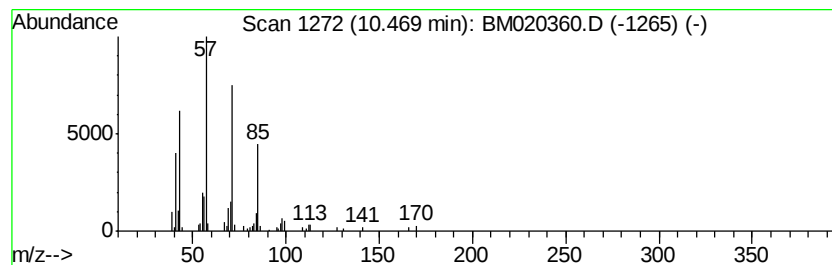
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	6.75 ng/ul	191727	Naphthalene-d8	10.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
2		Heptacosane	380	C27H56	000593-49-7	78
3		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	53



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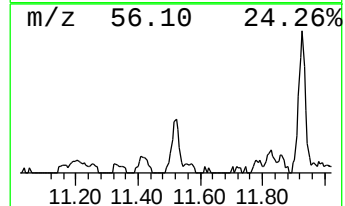
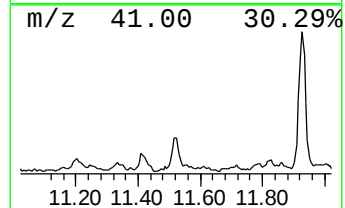
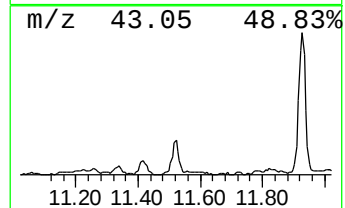
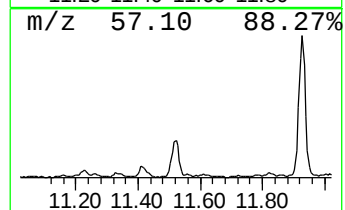
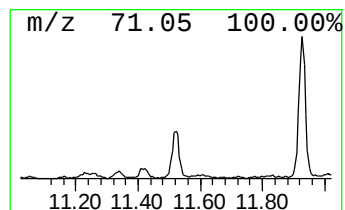
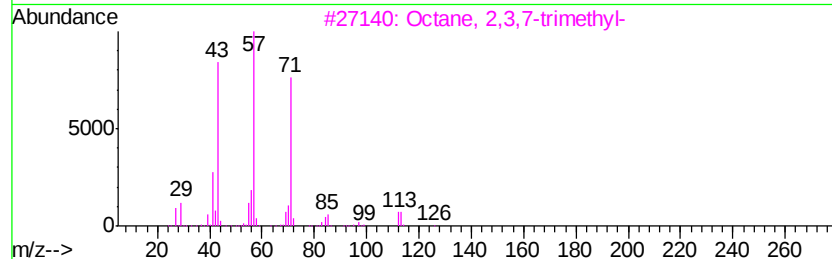
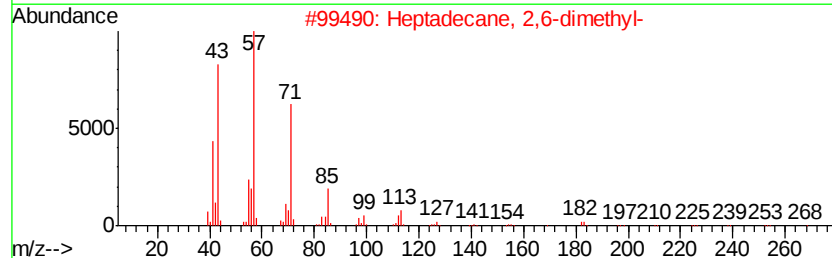
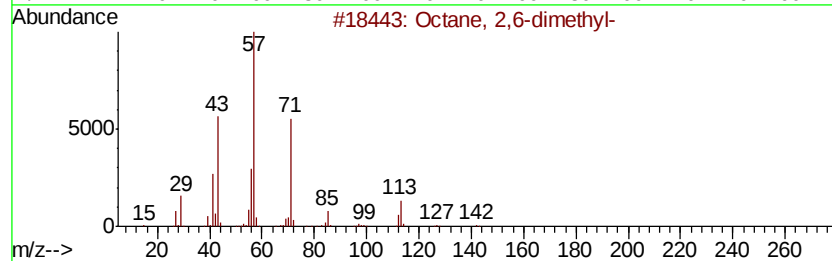
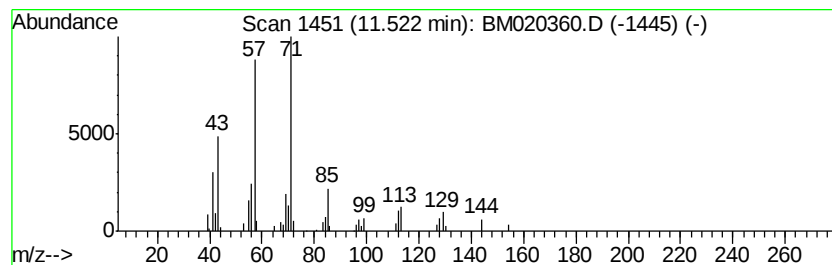
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	3.84 ng/ul	109192	Naphthalene-d8	10.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	59
3			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
5			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ76DL

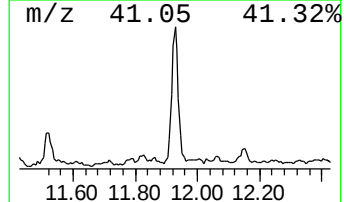
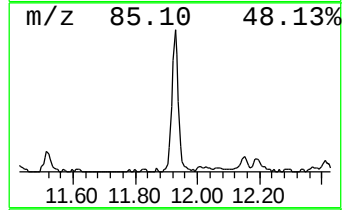
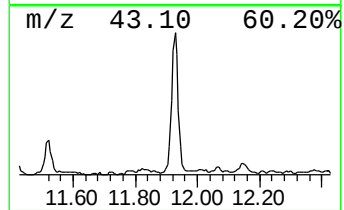
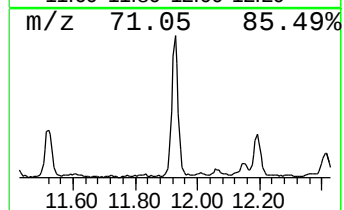
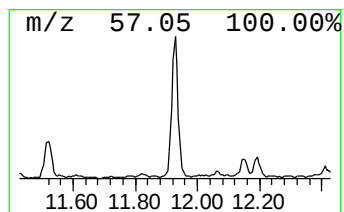
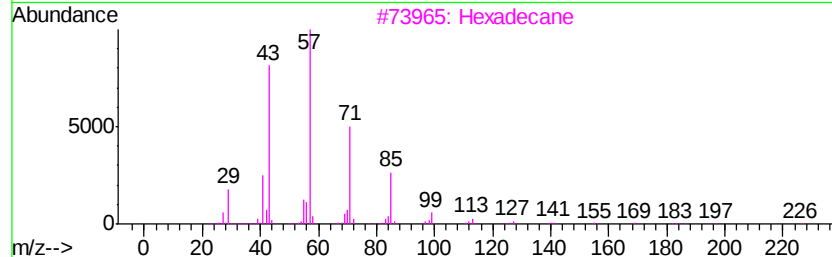
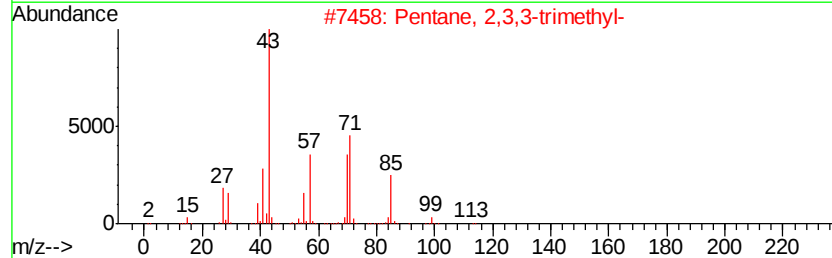
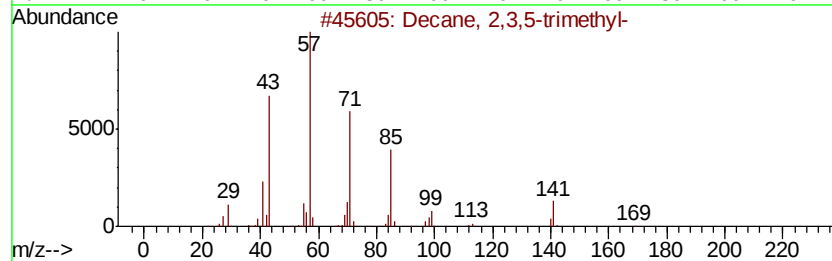
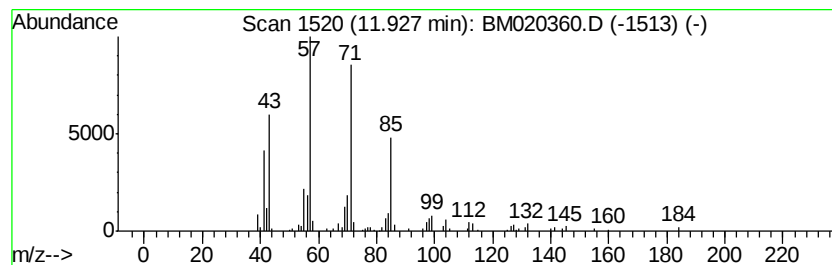
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	14.47 ng/ul	410943	Napthalene-d8	10.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
3	Hexadecane	226	C16H34	000544-76-3	64
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	59
5	Tridecane	184	C13H28	000629-50-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
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Sample : K2604-02DL 30X
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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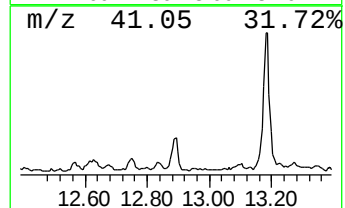
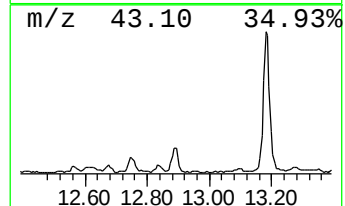
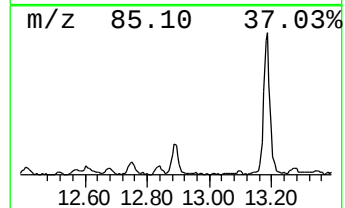
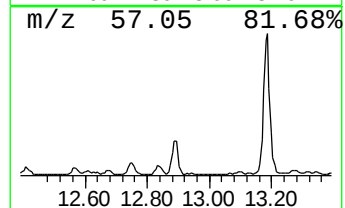
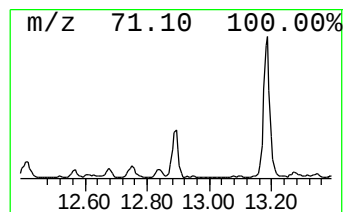
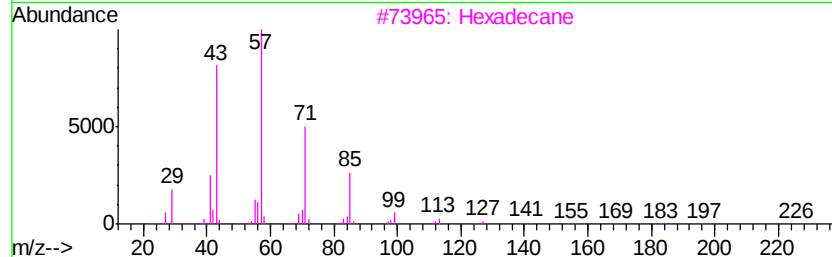
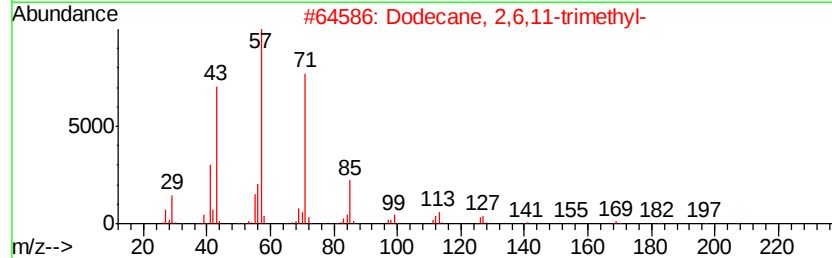
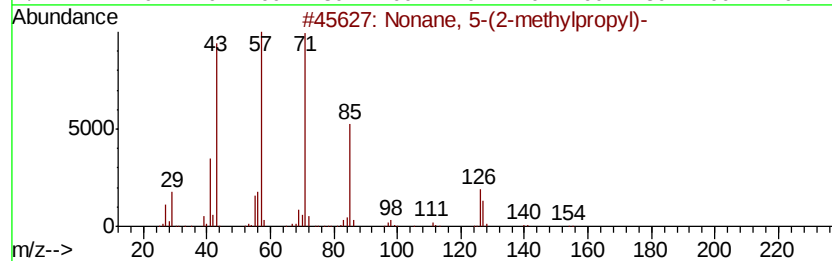
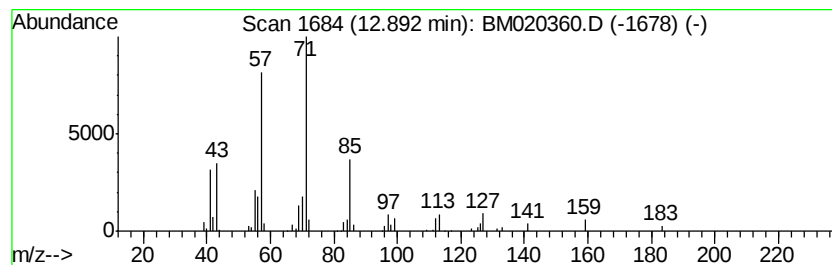
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	3.02 ng/ul	145679	Acenaphthene-d10	14.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3		Hexadecane	226	C16H34	000544-76-3	59
4		Heptadecane	240	C17H36	000629-78-7	53
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

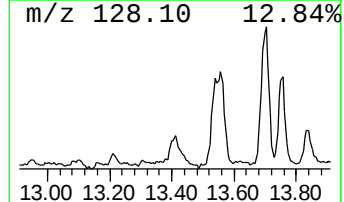
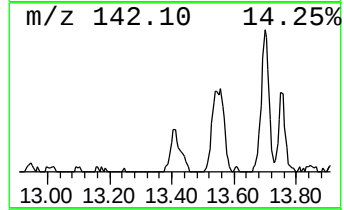
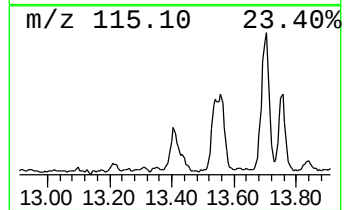
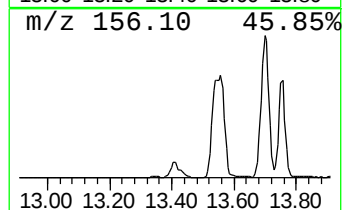
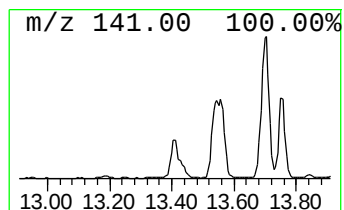
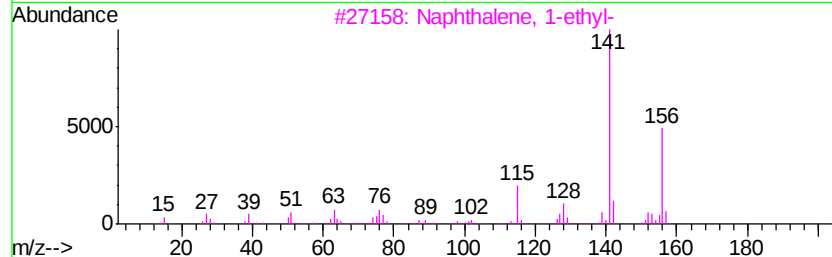
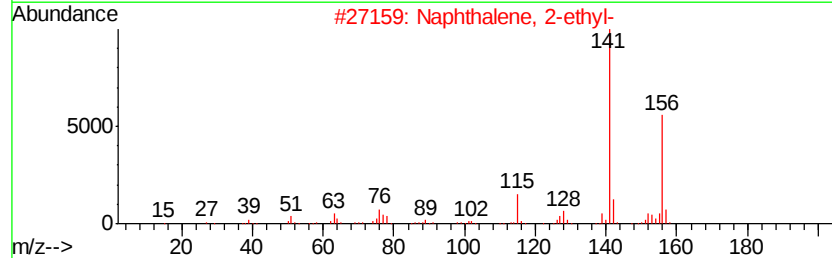
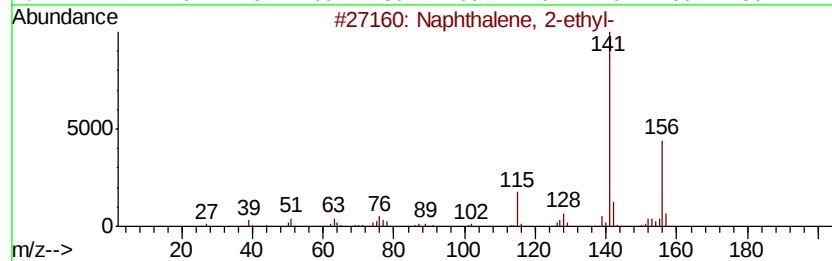
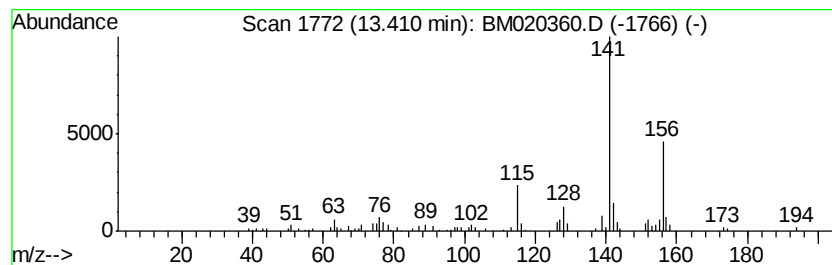
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 2-ethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	3.91 ng/ul	189085	Acenaphthene-d10	14.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 93
2		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 93
3		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 93
4		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 93
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
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Sample : K2604-02DL 30X
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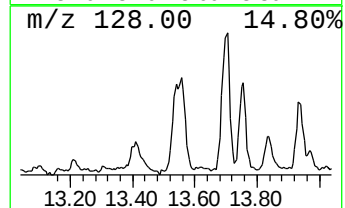
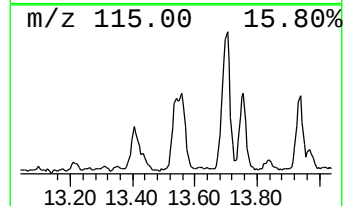
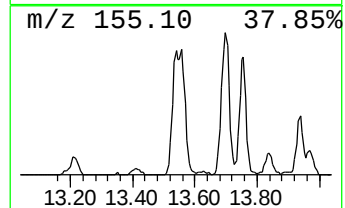
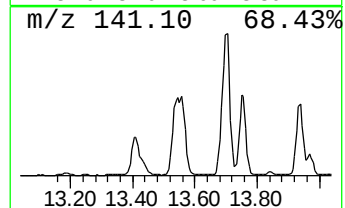
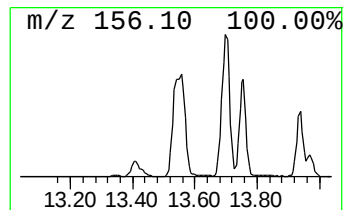
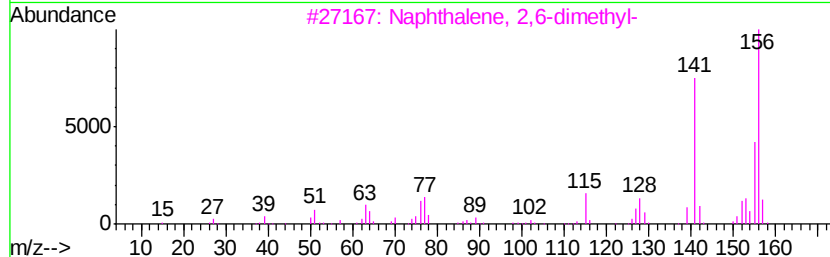
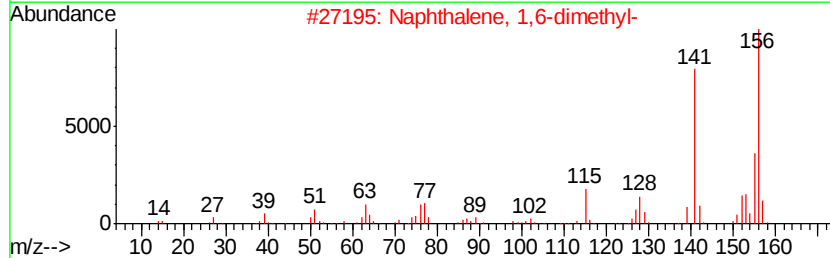
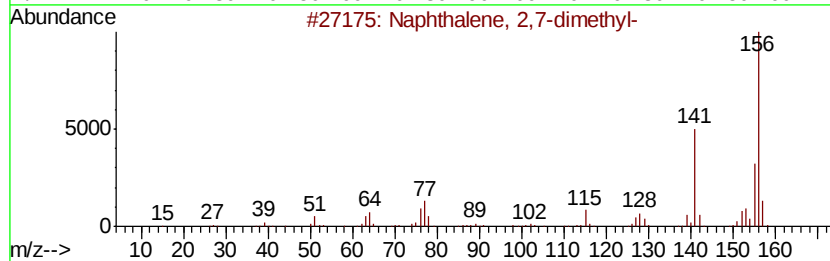
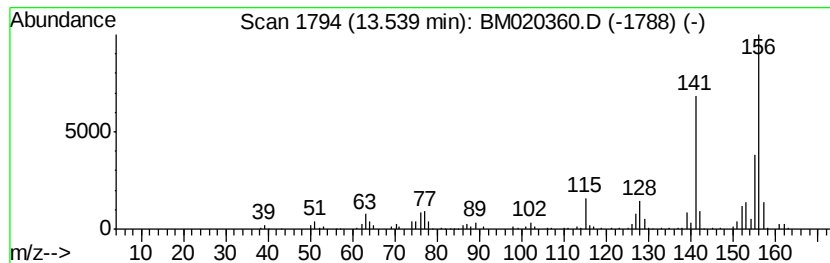
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	7.55 ng/ul	364566	Acenaphthene-d10	14.39
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, 1,3-dimethyl-	156 C12H12	000575-41-7 97
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
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Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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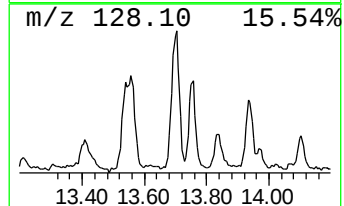
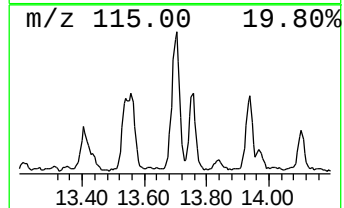
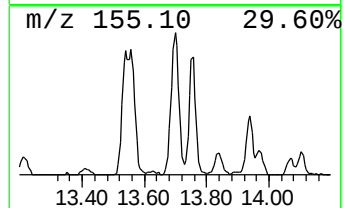
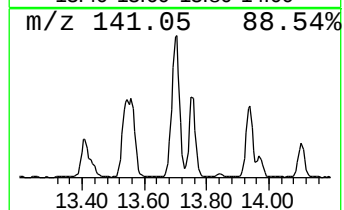
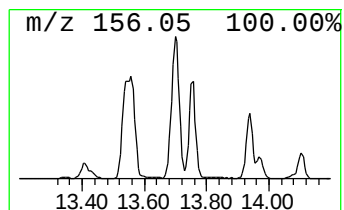
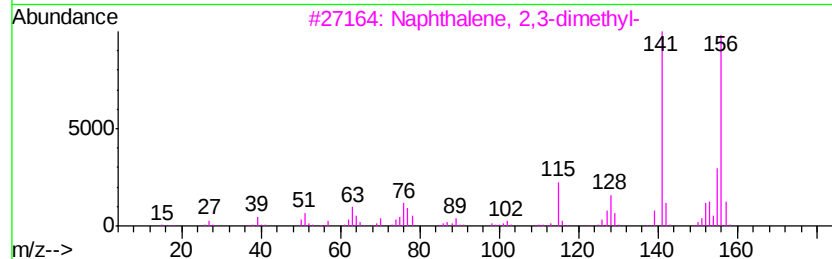
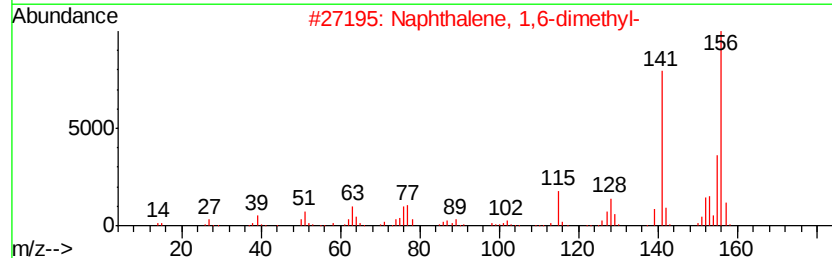
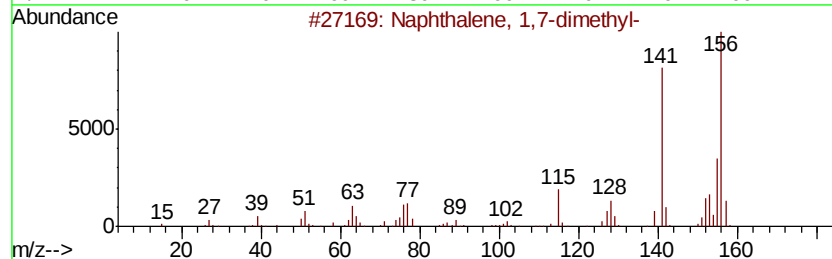
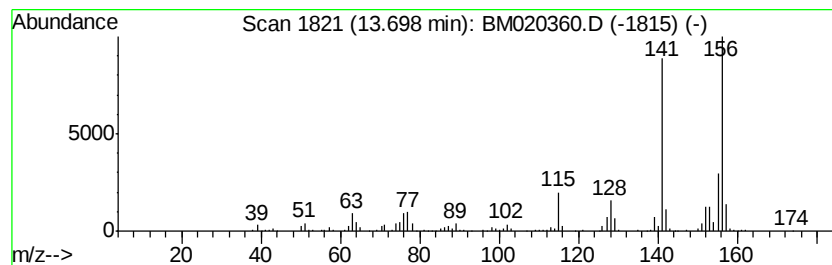
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 1,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	15.74 ng/ul	760450	Acenaphthene-d10	14.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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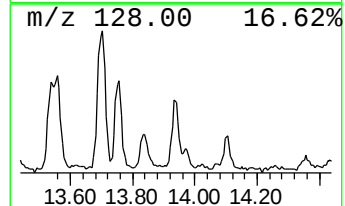
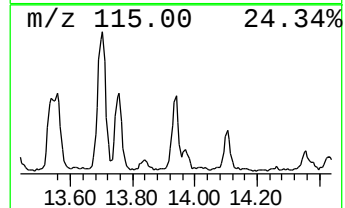
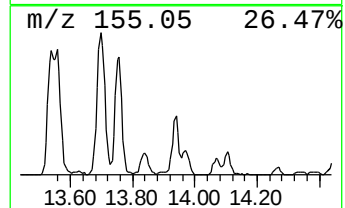
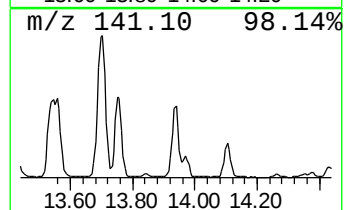
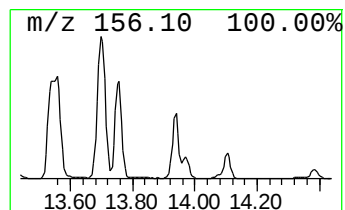
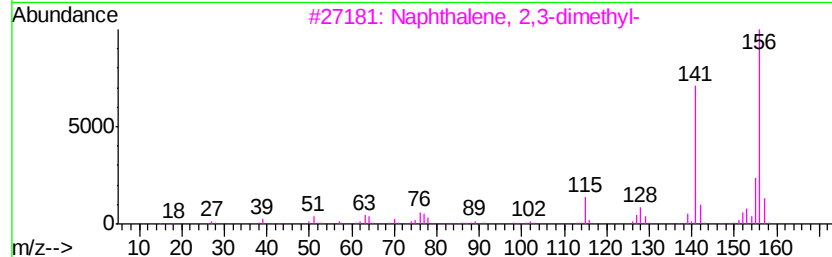
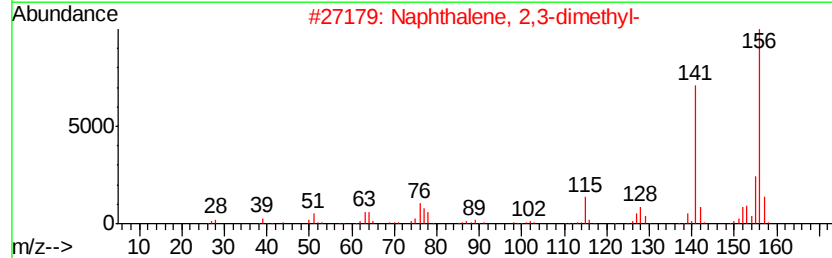
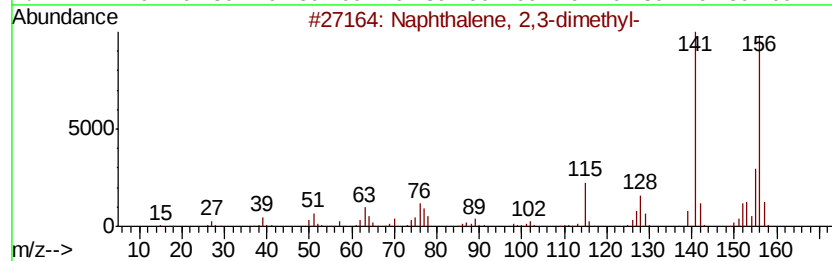
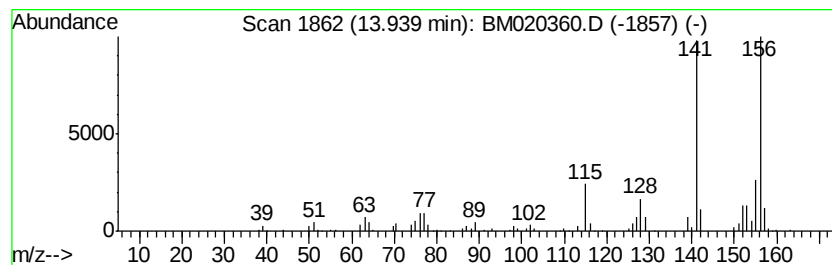
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	5.81 ng/ul	280415	Acenaphthene-d10	14.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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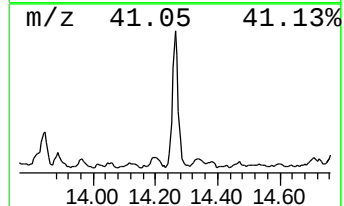
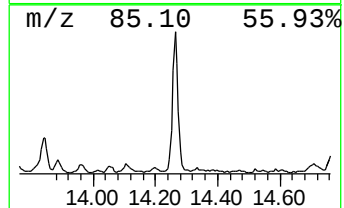
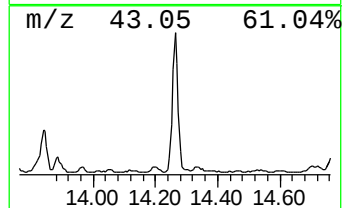
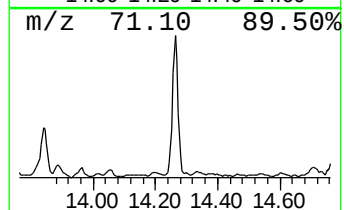
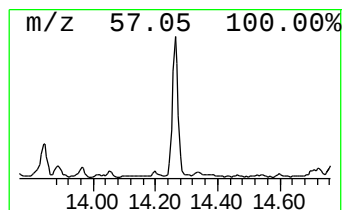
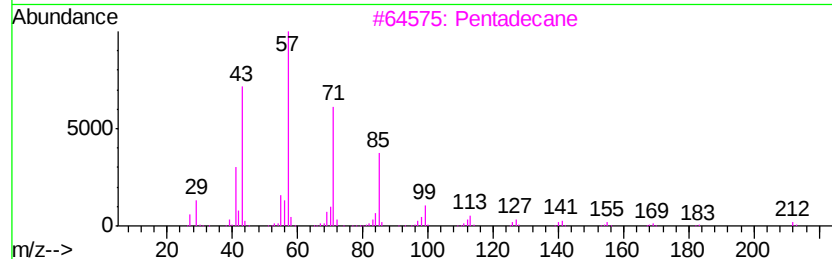
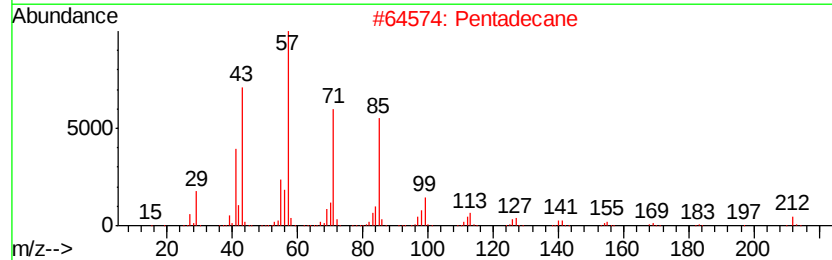
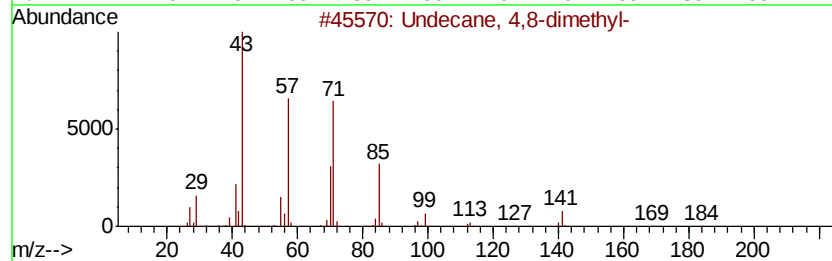
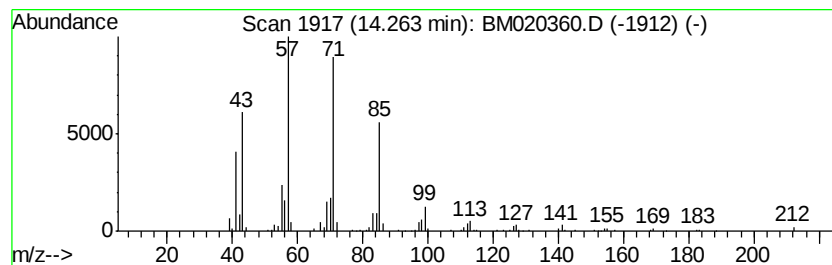
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	12.14 ng/ul	586385	Acenaphthene-d10	14.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	83
2		Pentadecane	212	C15H32	000629-62-9	68
3		Pentadecane	212	C15H32	000629-62-9	64
4		Pentadecane	212	C15H32	000629-62-9	55
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ76DL

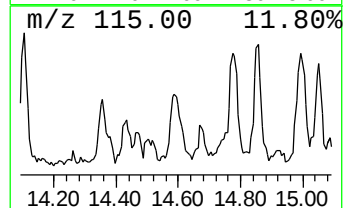
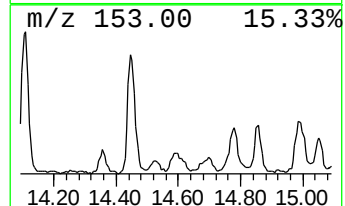
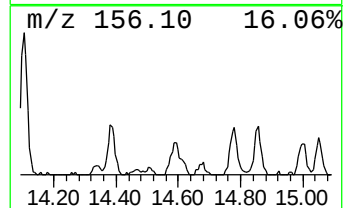
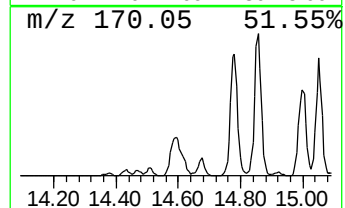
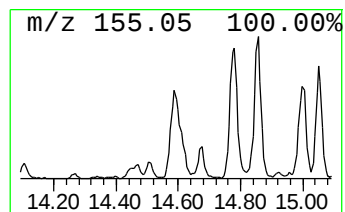
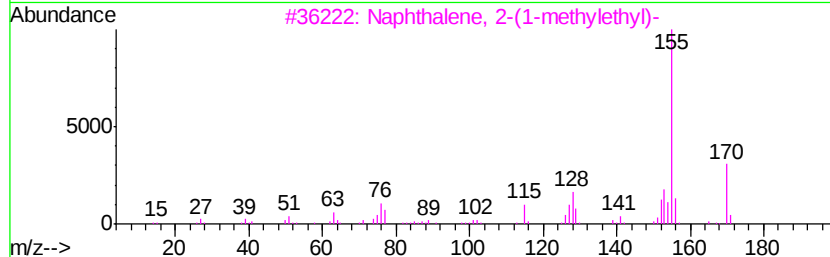
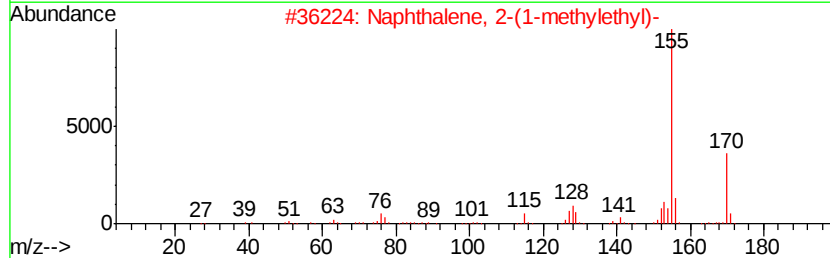
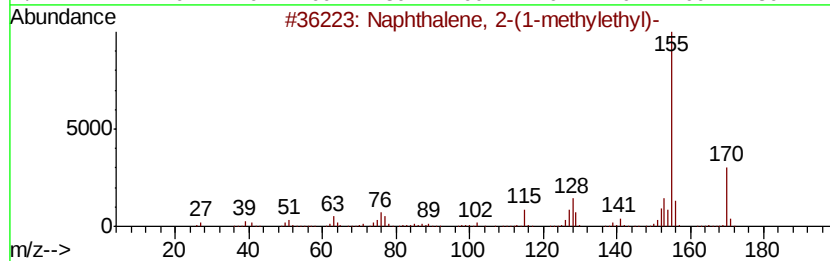
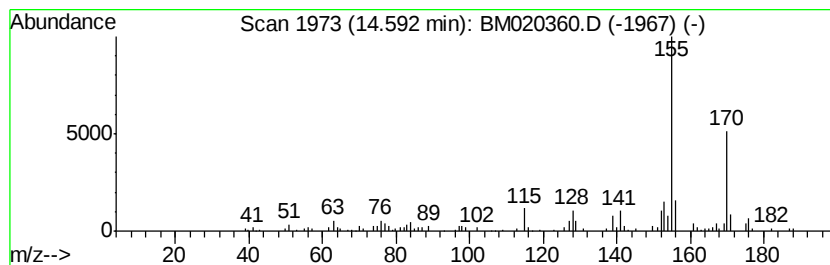
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 2-(1-methylethyl) Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	4.60 ng/ul	222147	Acenaphthene-d10	14.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
2			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
3			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	86
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	72
5			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ76DL

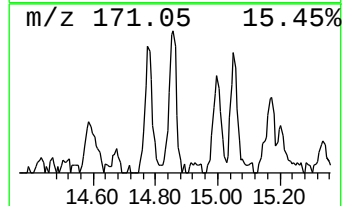
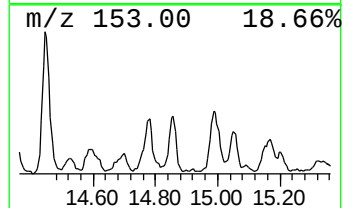
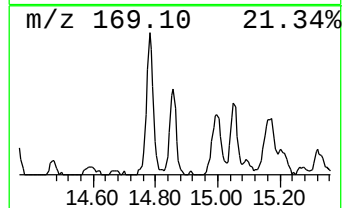
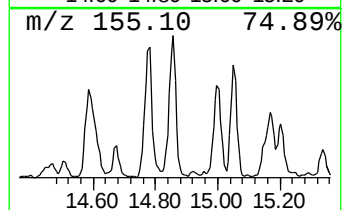
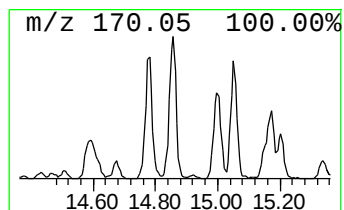
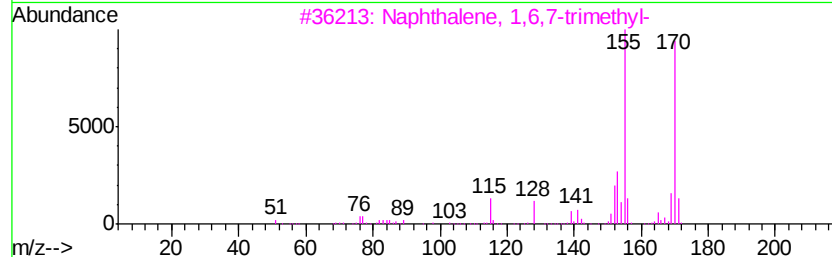
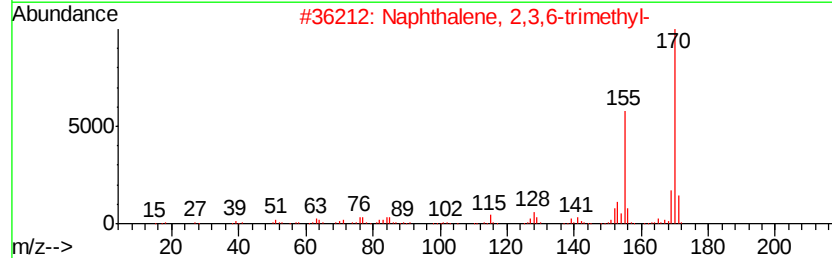
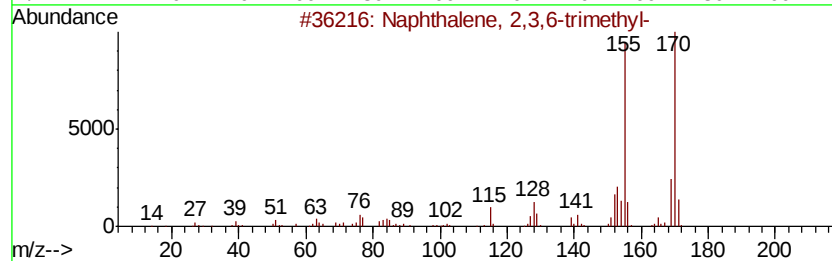
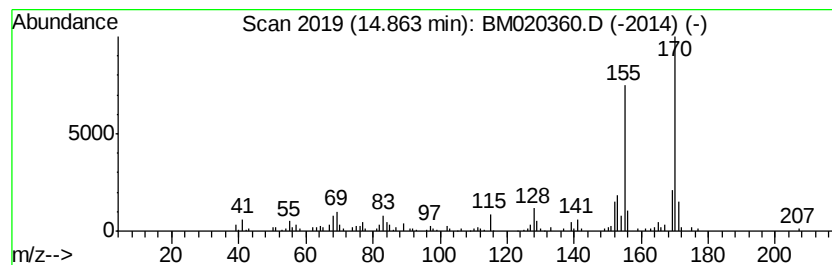
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	5.28 ng/ul	255162	Acenaphthene-d10	14.39

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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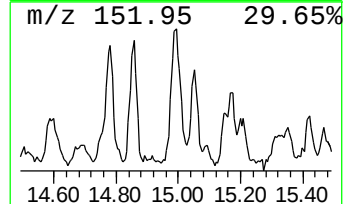
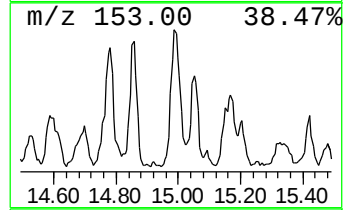
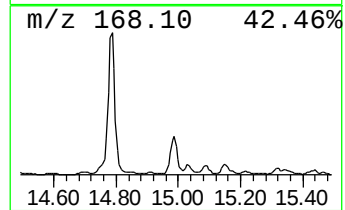
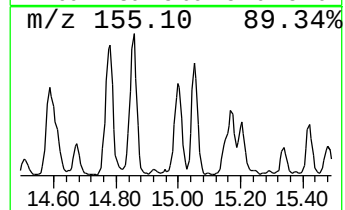
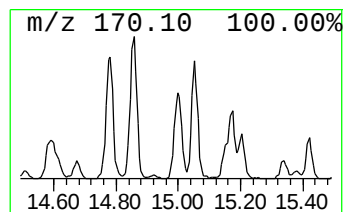
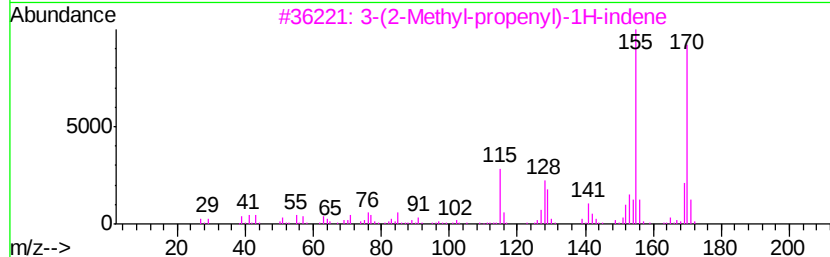
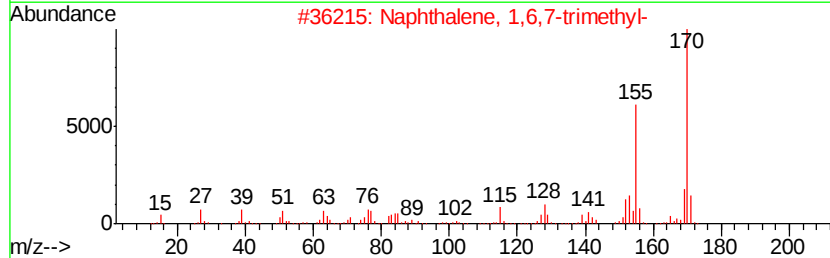
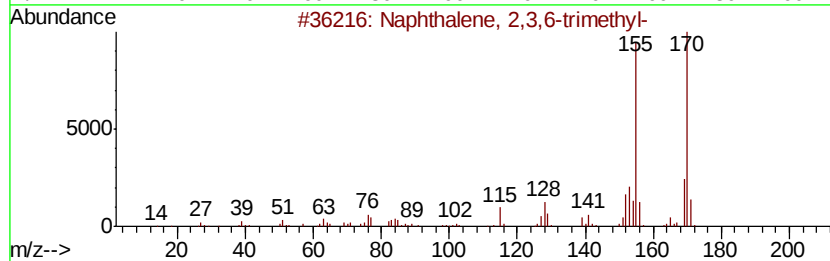
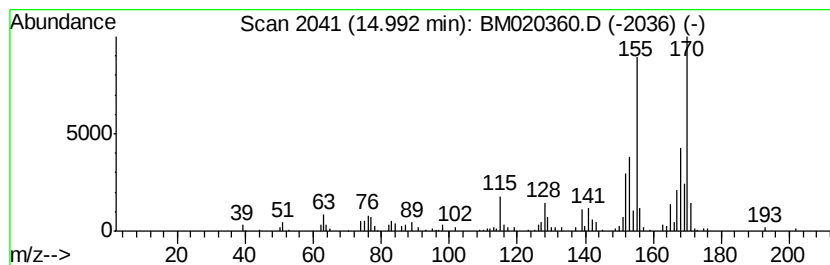
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	6.01 ng/ul	290242	Acenaphthene-d10	14.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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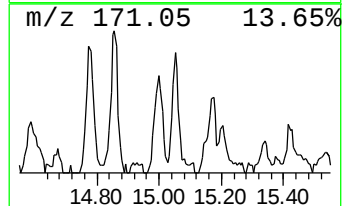
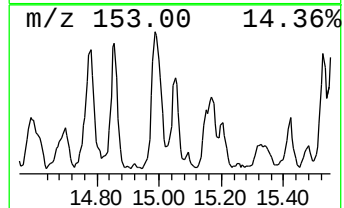
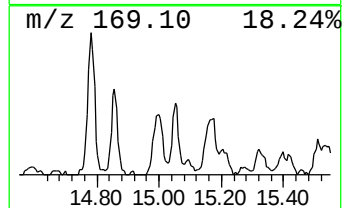
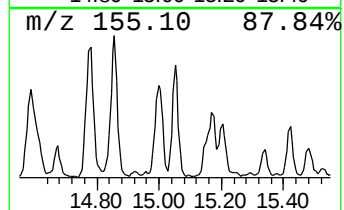
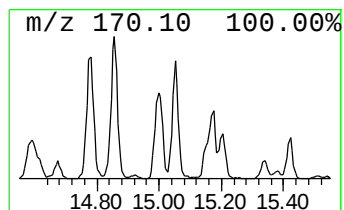
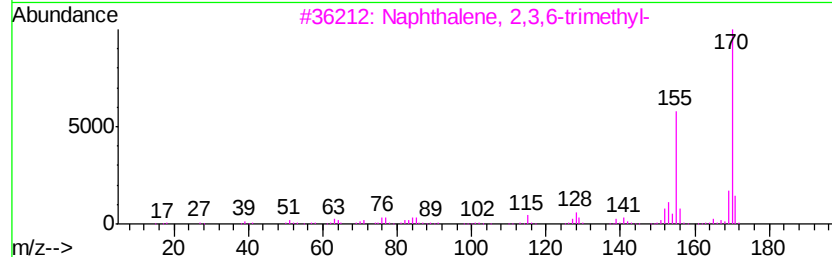
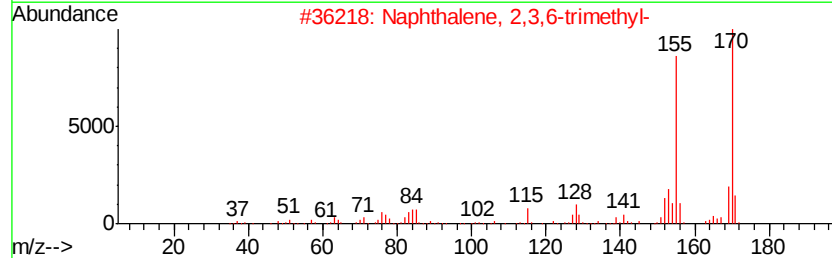
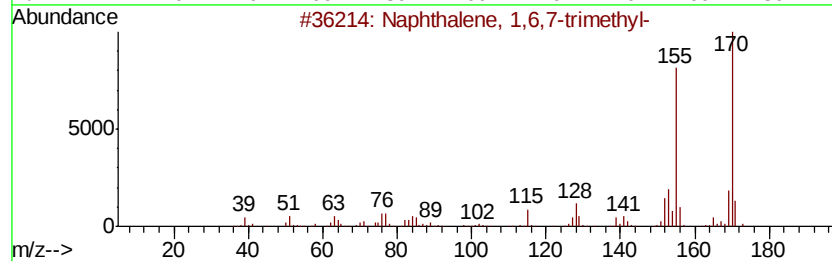
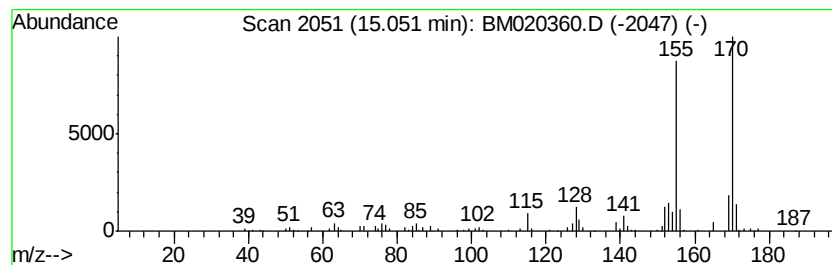
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 1,4,6-trimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	3.80 ng/ul	183428	Acenaphthene-d10	14.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ76DL

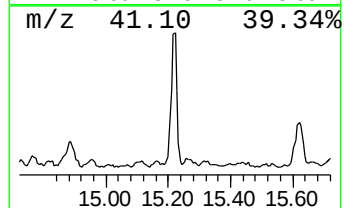
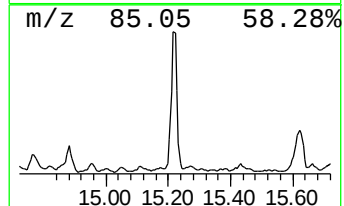
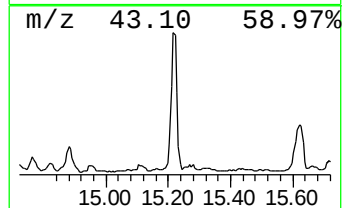
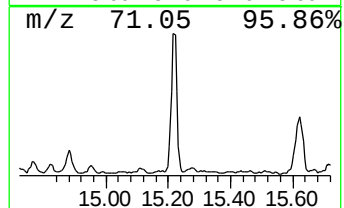
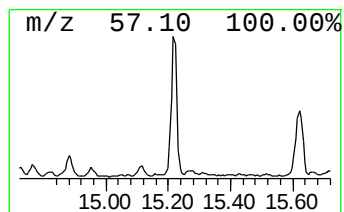
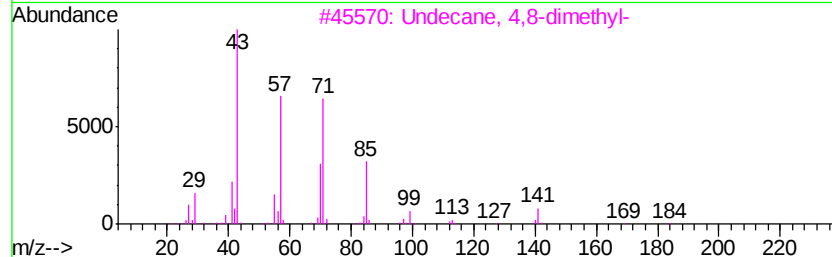
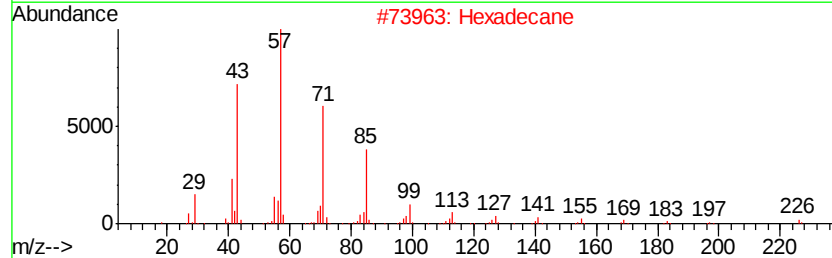
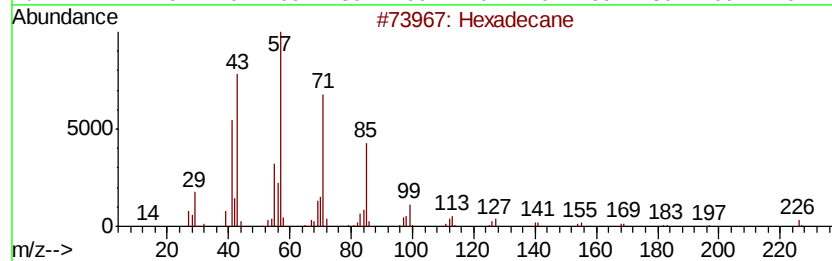
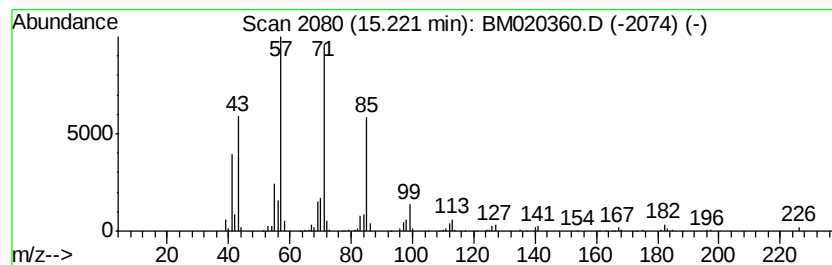
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	11.40 ng/ul	550481	Acenaphthene-d10	14.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	87
2		Hexadecane	226	C16H34	000544-76-3	86
3		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	83
4		Hexadecane	226	C16H34	000544-76-3	76
5		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ76DL

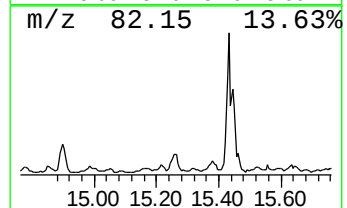
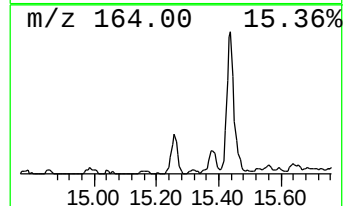
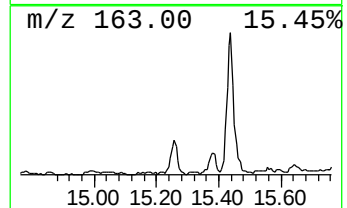
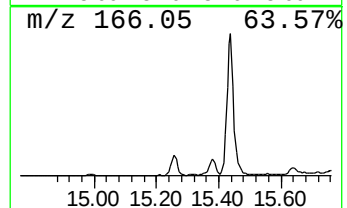
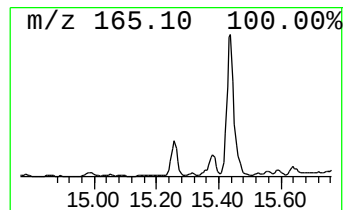
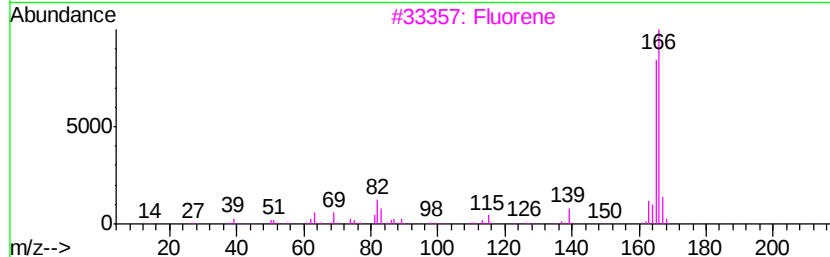
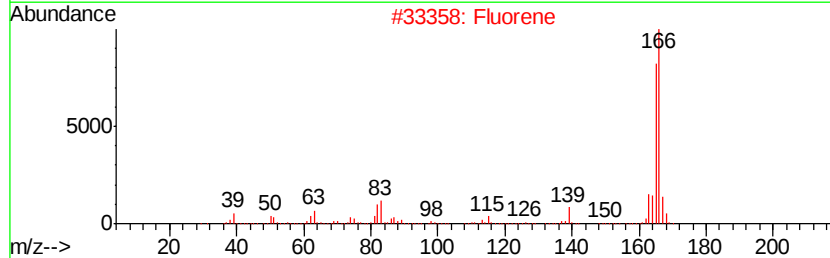
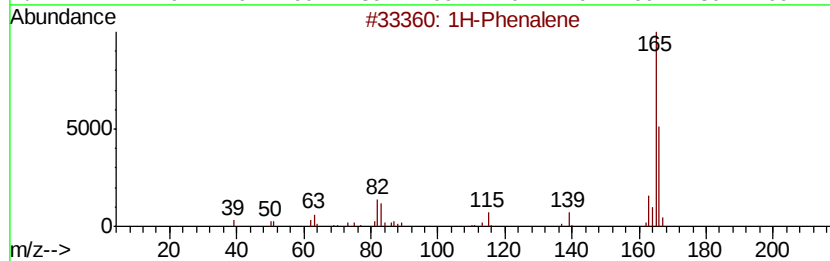
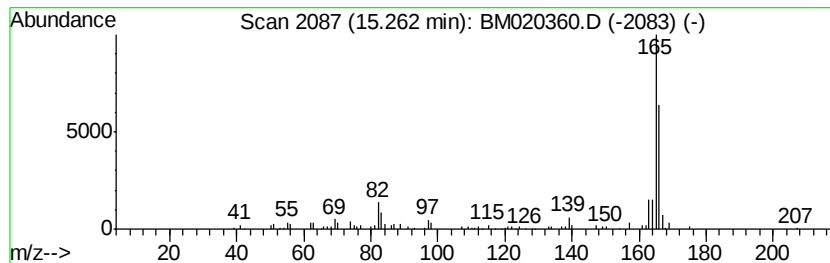
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1H-Phenalene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	3.76 ng/ul	181404	Acenaphthene-d10	14.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Phenalene	166	C13H10	000203-80-5	80
2			Fluorene	166	C13H10	000086-73-7	70
3			Fluorene	166	C13H10	000086-73-7	52
4			Fluorene	166	C13H10	000086-73-7	50
5			Benzaldehyde, 2,4-dihydroxy-3,6-...	166	C9H10O3	034883-14-2	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GAJ76DL

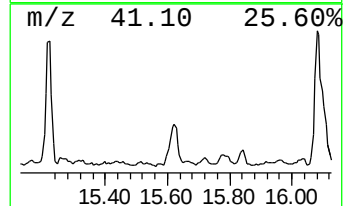
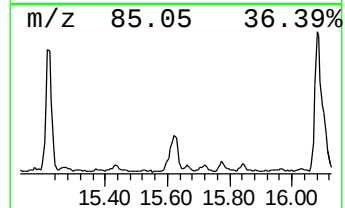
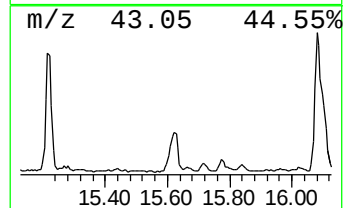
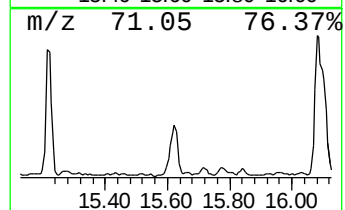
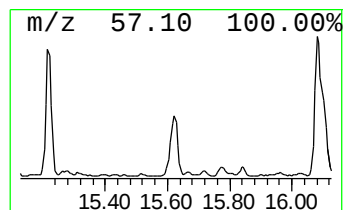
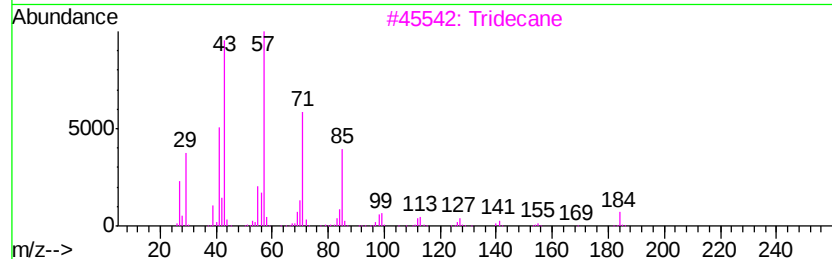
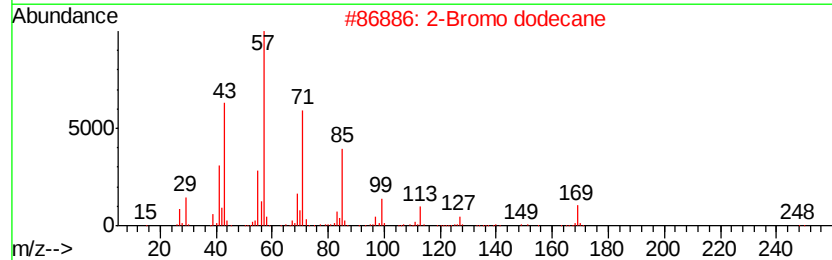
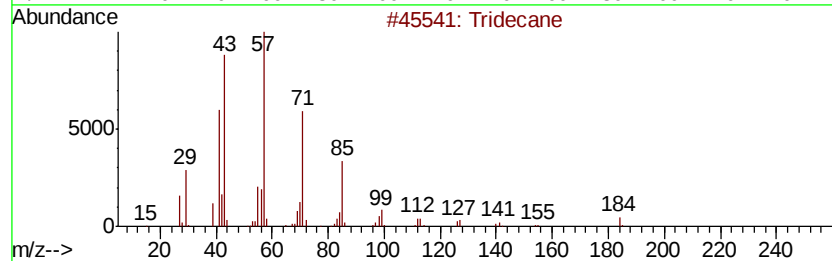
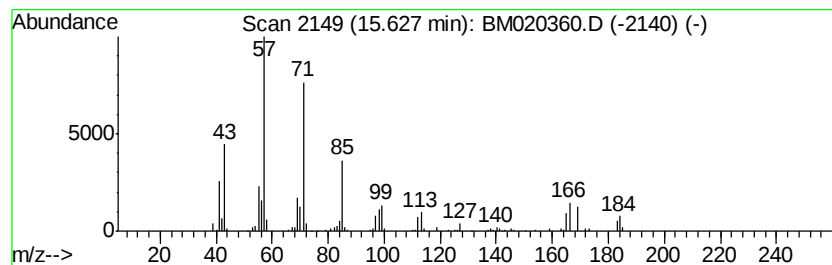
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	10.64 ng/ul	513830	Acenaphthene-d10	14.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	72
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	72
3		Tridecane	184	C13H28	000629-50-5	68
4		Hexacosane	366	C26H54	000630-01-3	64
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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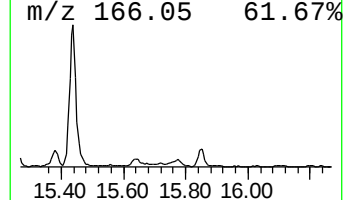
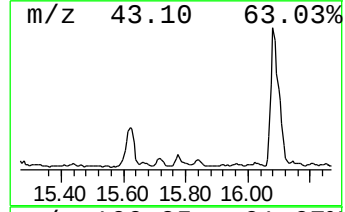
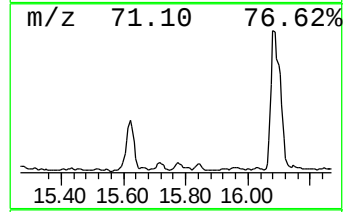
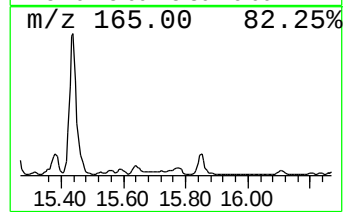
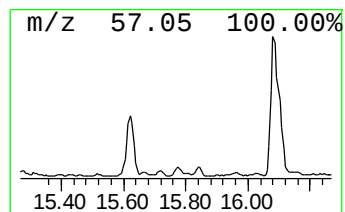
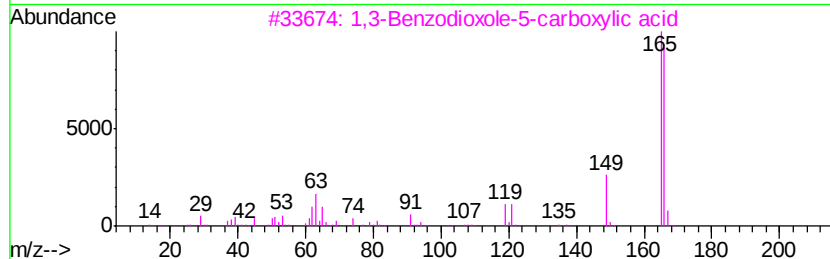
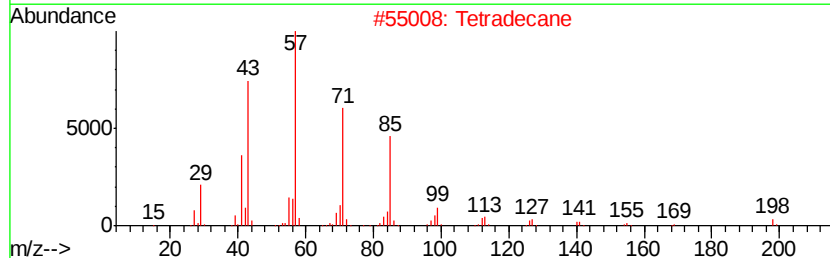
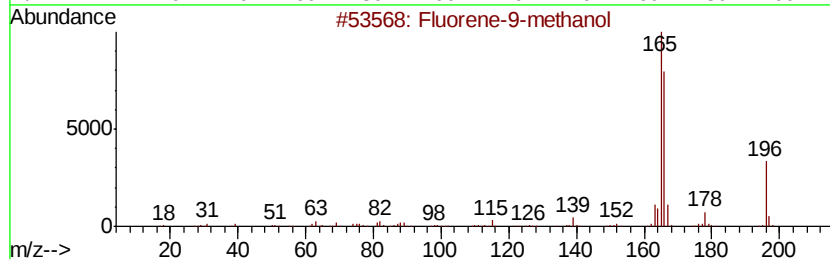
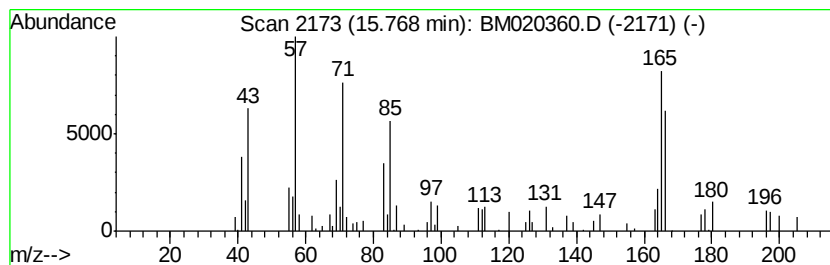
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-01 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	2.98 ng/ul	135004	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluorene-9-methanol	196	C14H12O	024324-17-2	38
2		Tetradecane	198	C14H30	000629-59-4	38
3		1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	35
4		Tetradecane	198	C14H30	000629-59-4	30
5		Tetradecane	198	C14H30	000629-59-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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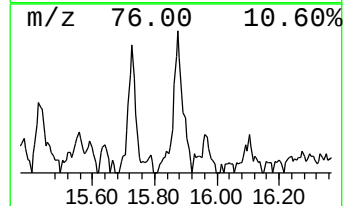
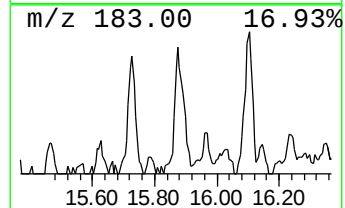
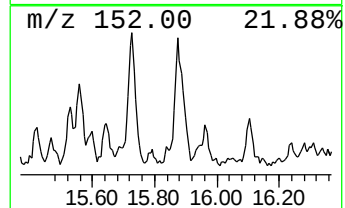
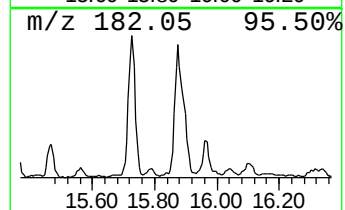
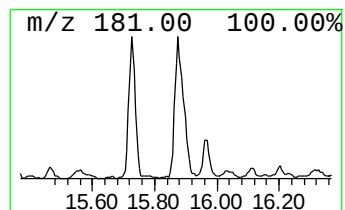
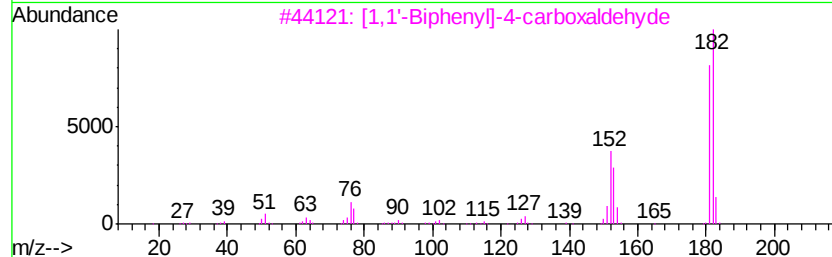
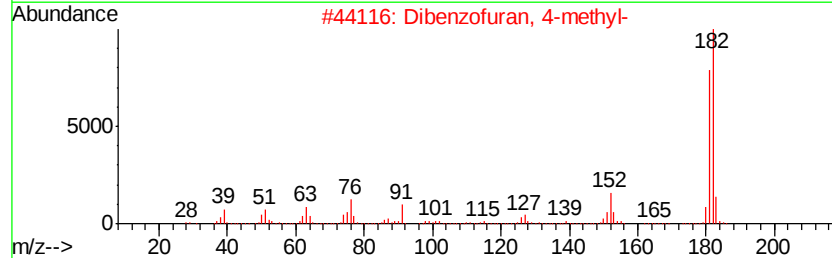
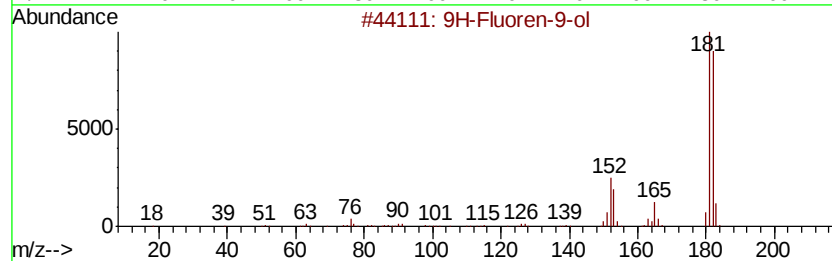
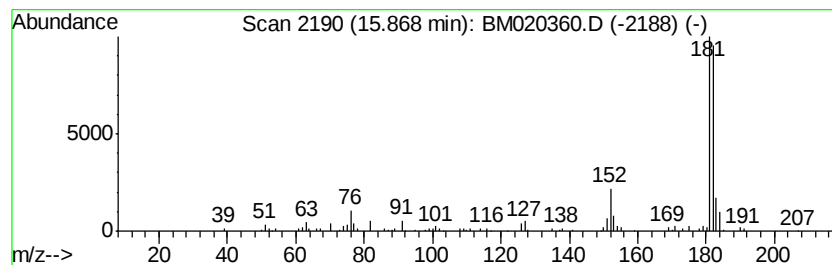
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 9H-Fluoren-9-ol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	6.12 ng/ul	276907	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
2		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
3		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
4		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5		2-Hydroxyfluorene	182	C13H10O	002443-58-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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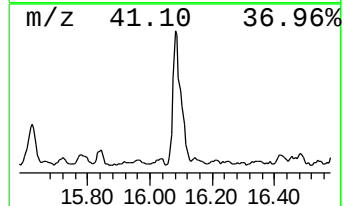
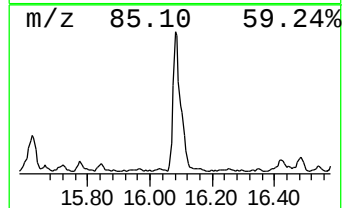
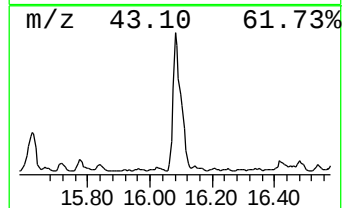
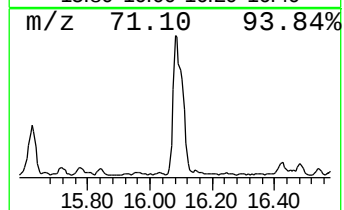
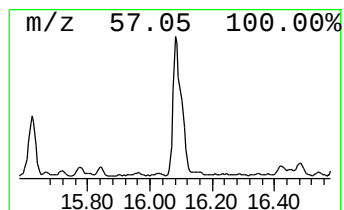
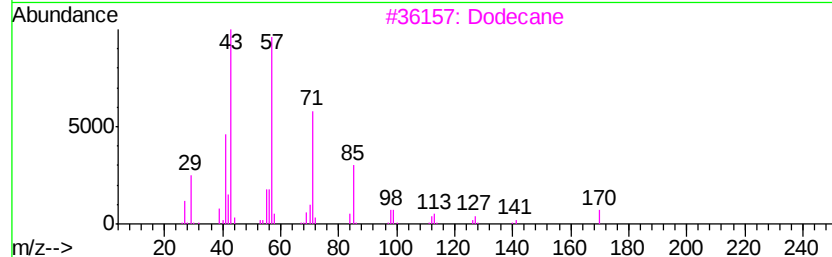
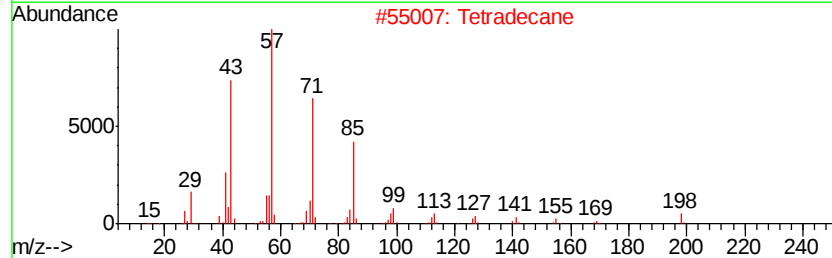
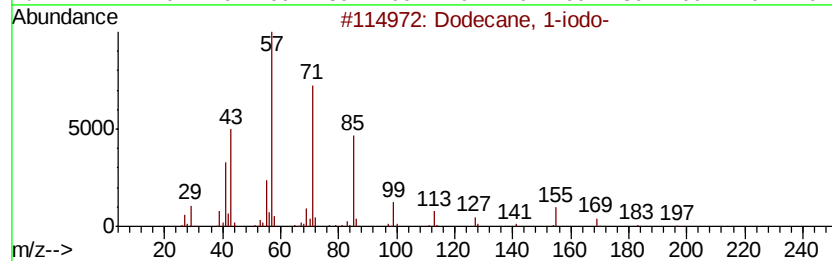
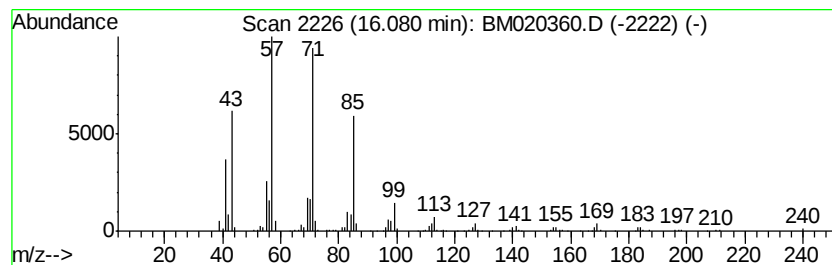
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Dodecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	22.43 ng/ul	1014600	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2		Tetradecane	198	C14H30	000629-59-4	86
3		Dodecane	170	C12H26	000112-40-3	83
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	76
5		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
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Sample : K2604-02DL 30X
Misc :
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Instrument :
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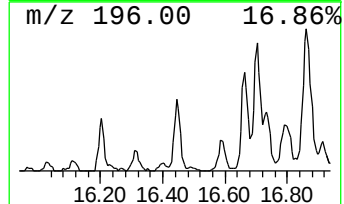
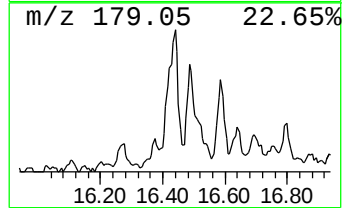
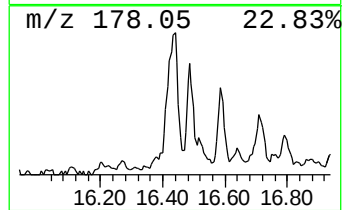
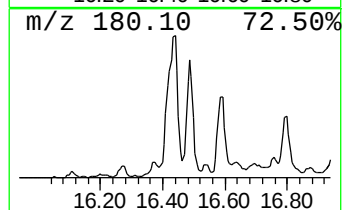
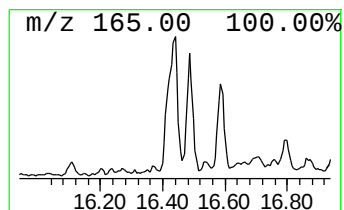
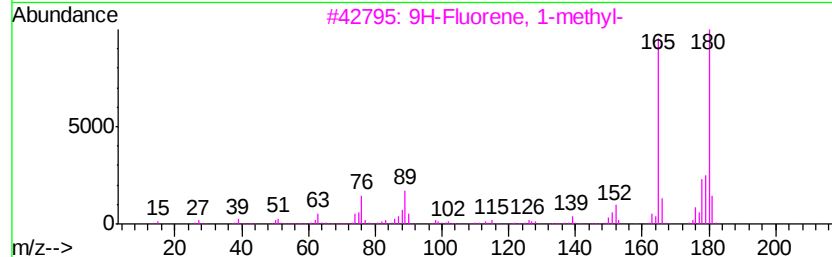
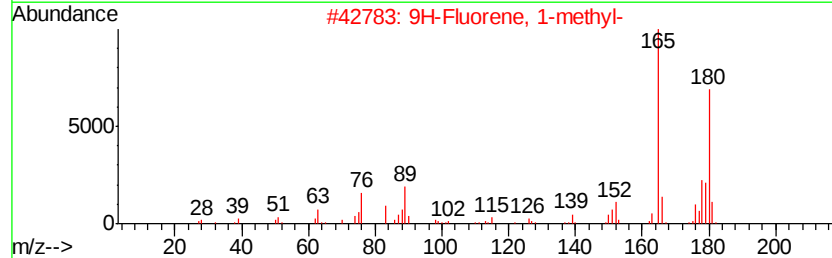
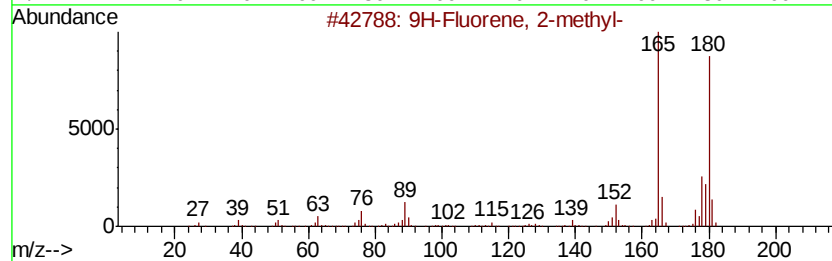
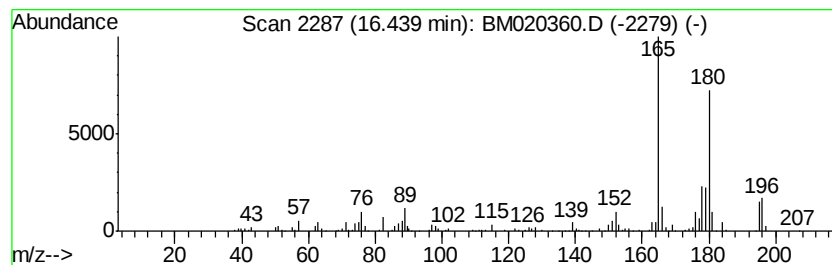
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 9H-Fluorene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	11.79 ng/ul	533269	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
5			9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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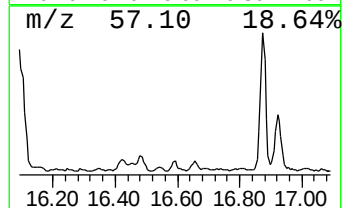
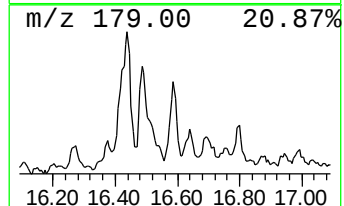
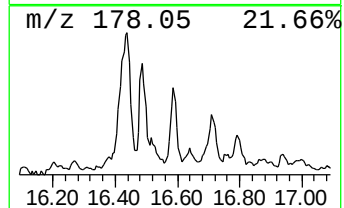
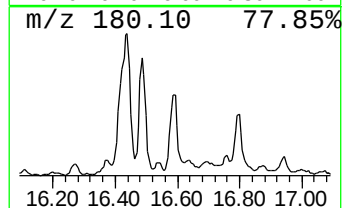
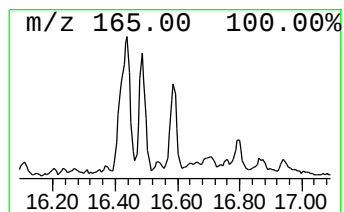
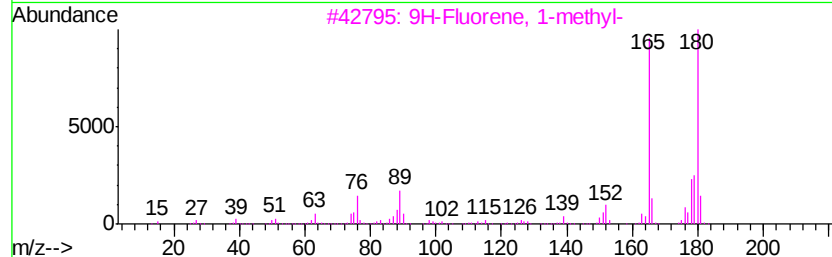
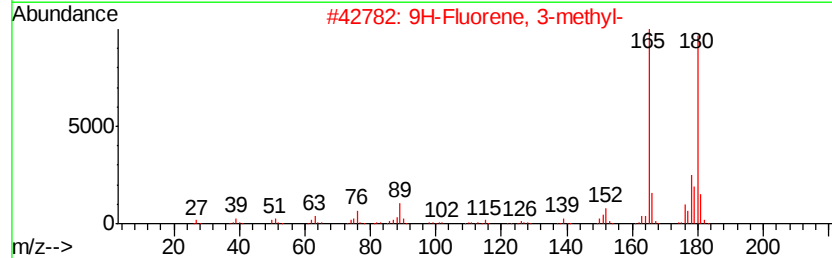
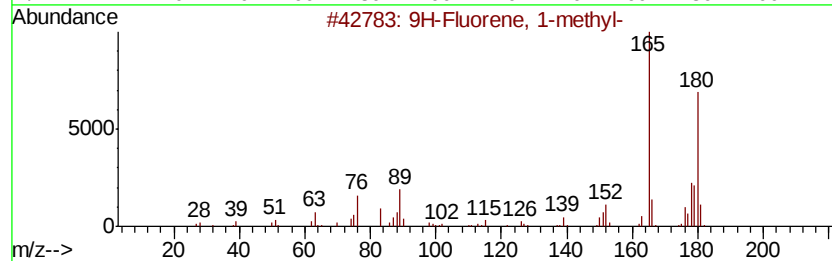
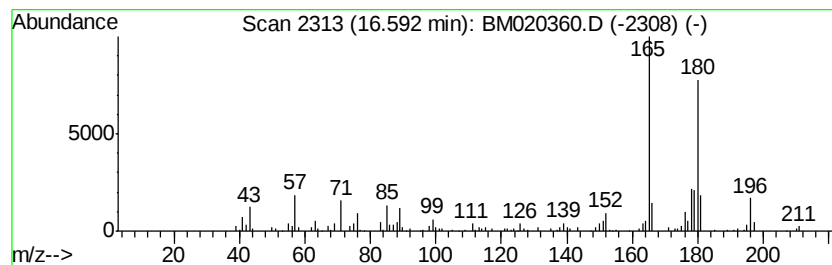
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 9H-Fluorene, 1-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	4.89 ng/ul	221399	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2			9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
3			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	87
4			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	76
5			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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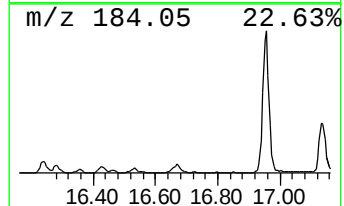
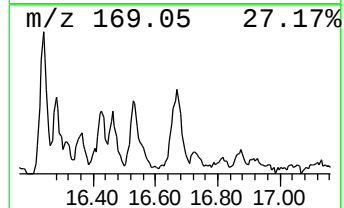
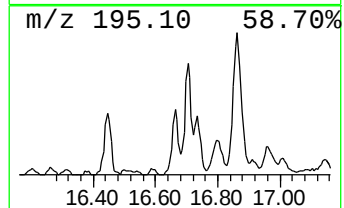
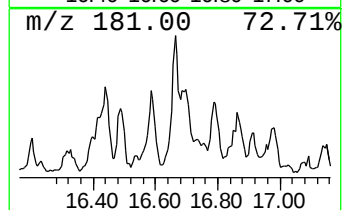
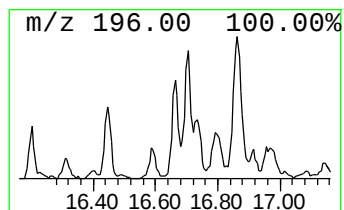
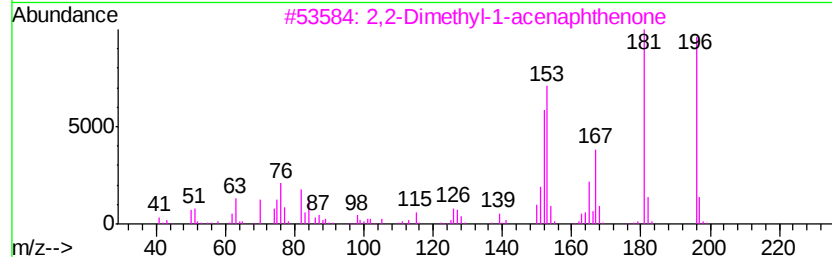
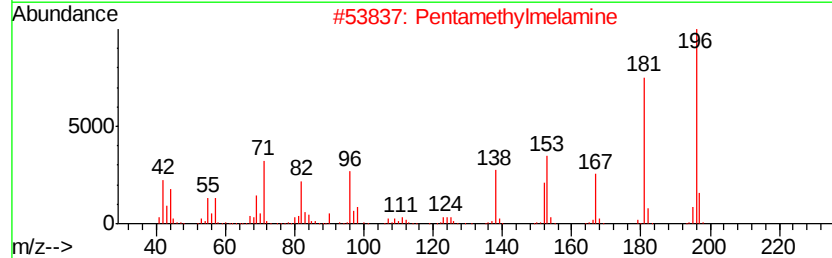
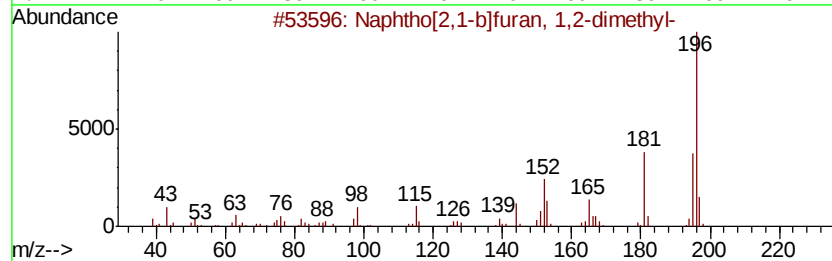
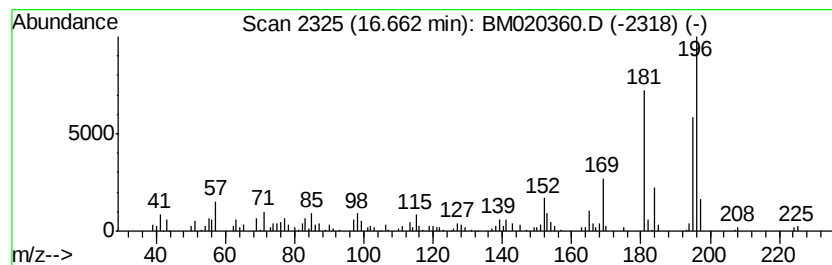
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	4.58 ng/ul	207229	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	58
2		Pentamethylmelamine	196	C8H16N6	035832-09-8	53
3		2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	49
4		Benzene, 1,1'-methylenebis[4-met...	196	C15H16	004957-14-6	47
5		Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ76DL

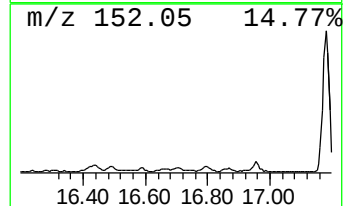
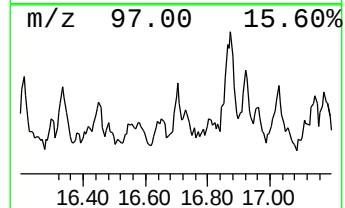
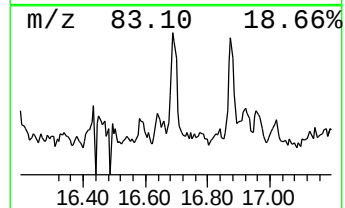
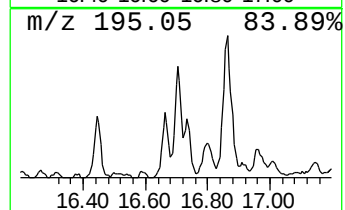
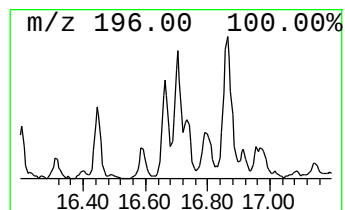
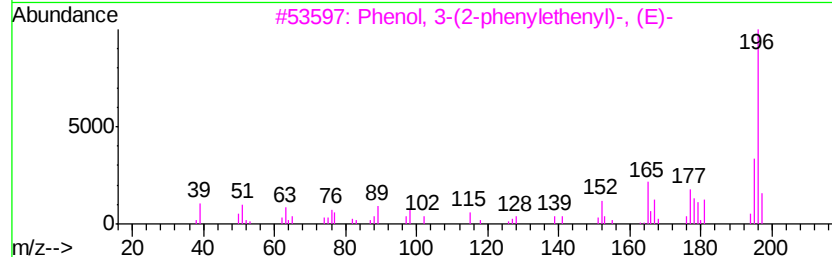
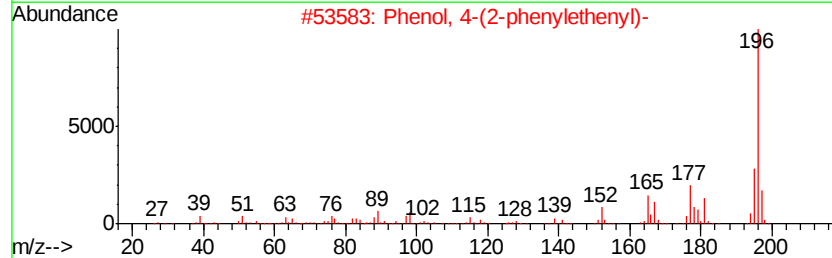
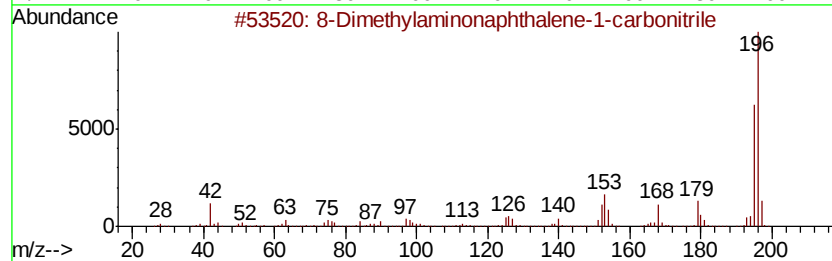
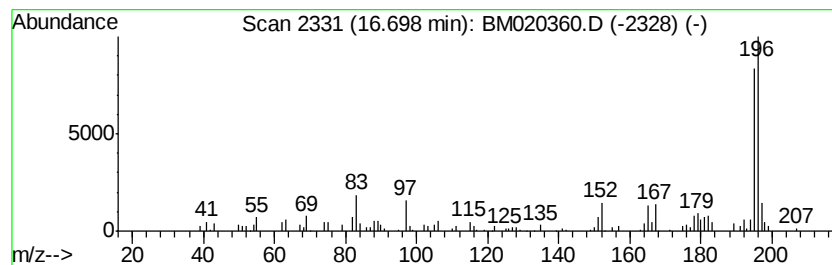
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 8-Dimethylaminonaphthalene-... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	5.06 ng/ul	229033	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	80
2			Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	64
3			Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	60
4			Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	58
5			2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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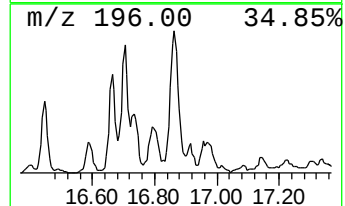
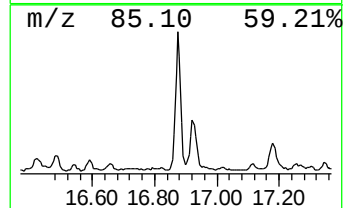
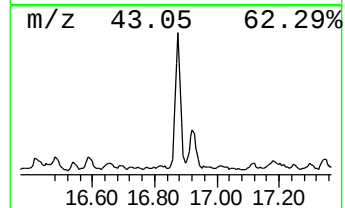
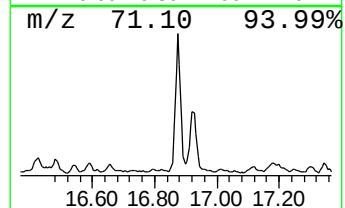
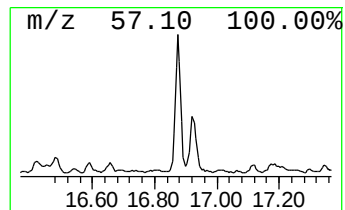
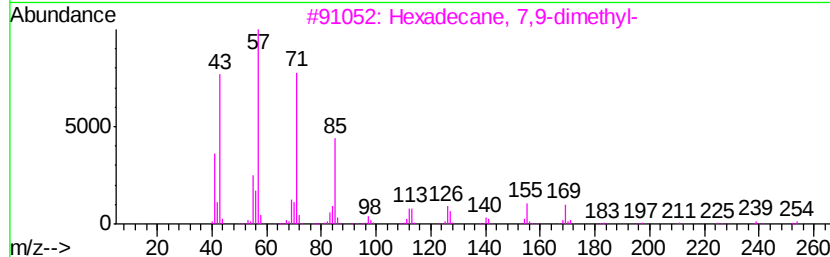
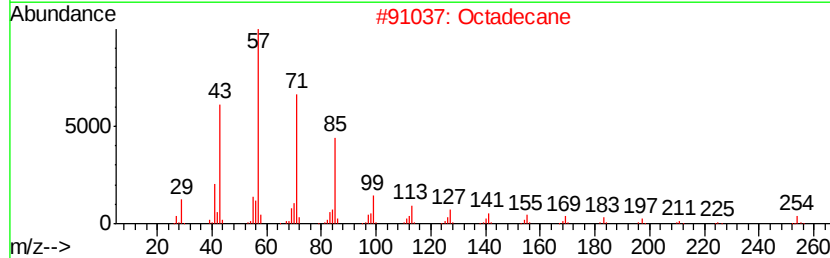
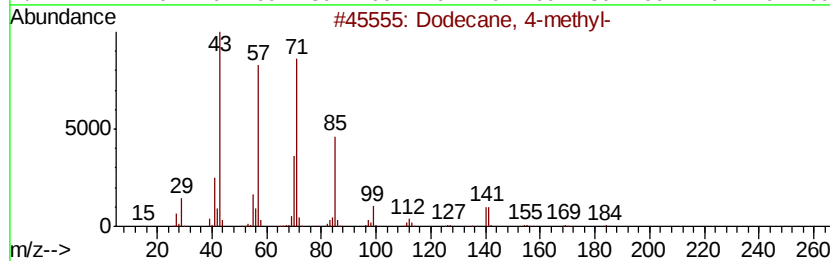
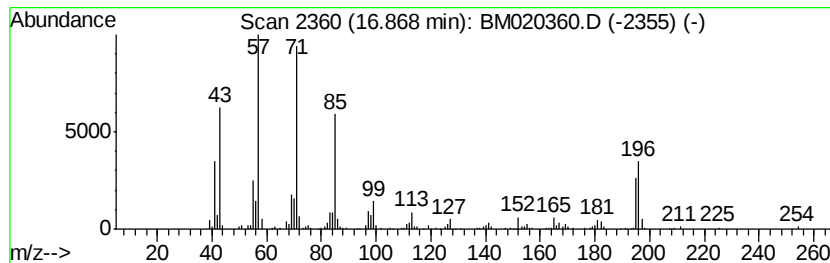
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	13.25 ng/ul	599299	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
2		Octadecane	254	C18H38	000593-45-3	80
3		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5		Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ76DL

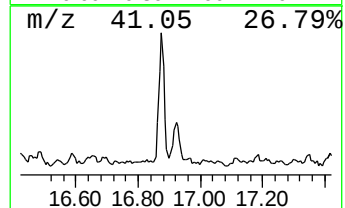
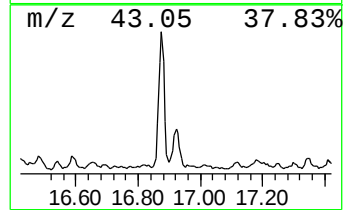
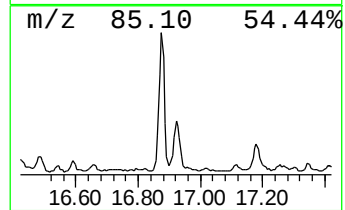
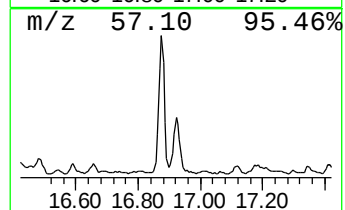
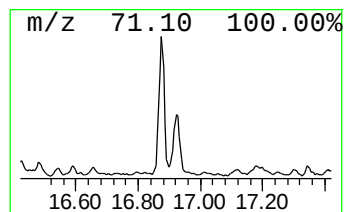
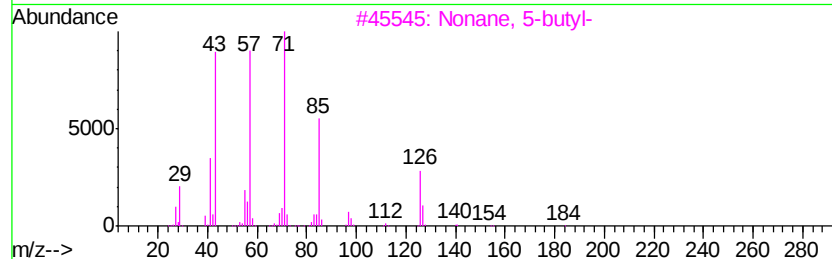
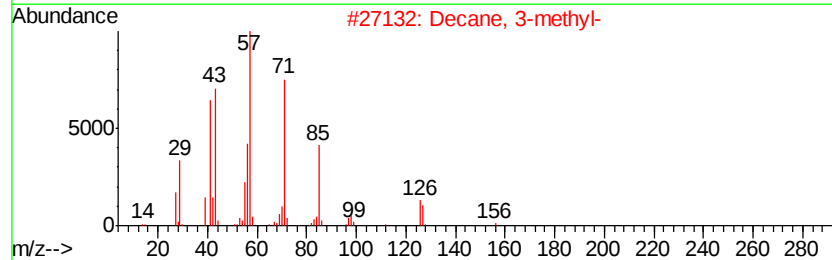
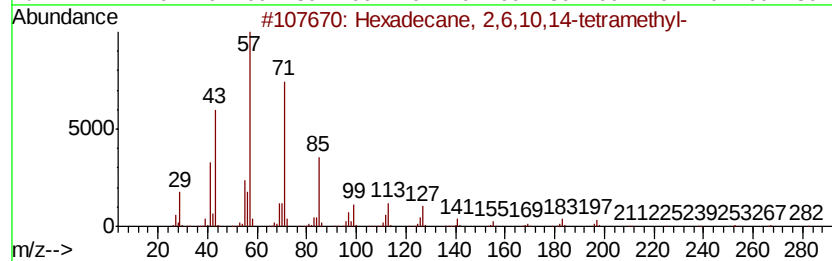
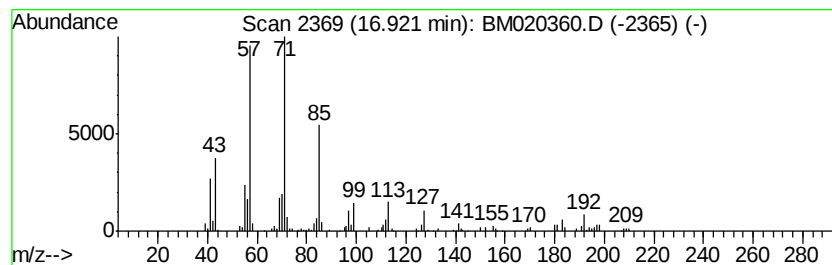
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	5.79 ng/ul	261855	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2			Decane, 3-methyl-	156	C11H24	013151-34-3	72
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	72
4			Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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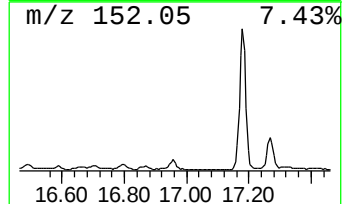
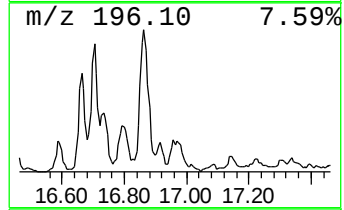
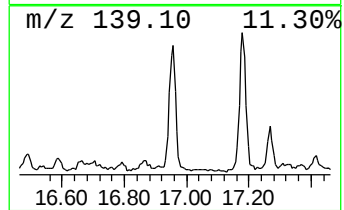
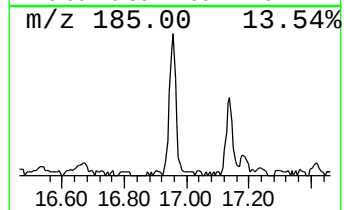
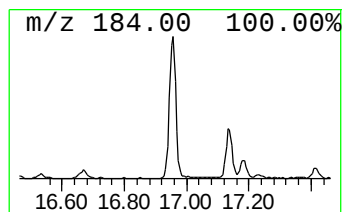
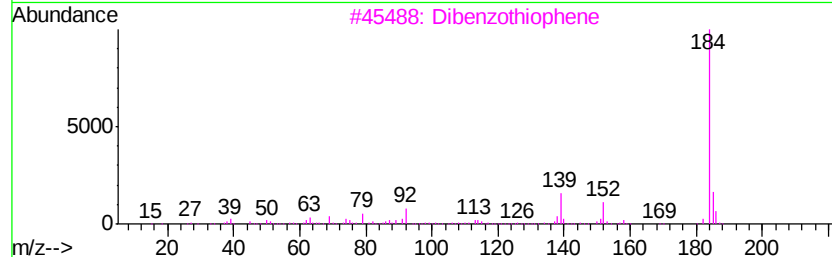
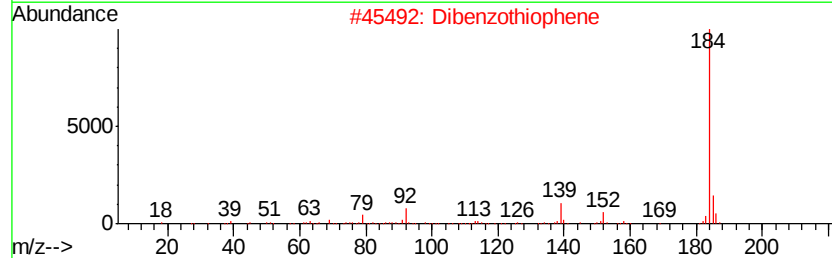
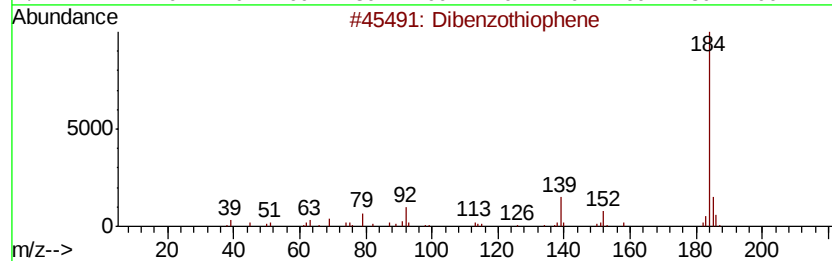
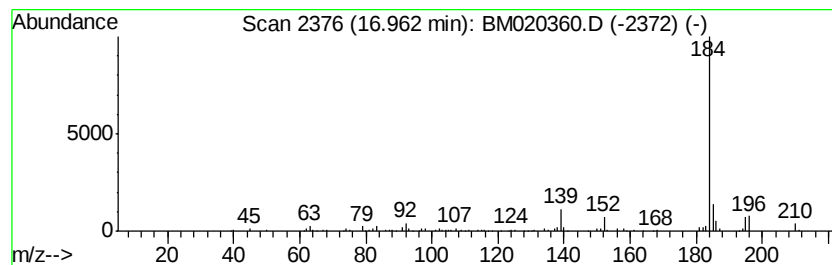
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Dibenzothiophene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	7.10 ng/ul	321298	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	91
2			Dibenzothiophene	184	C12H8S	000132-65-0	91
3			Dibenzothiophene	184	C12H8S	000132-65-0	87
4			Dibenzothiophene	184	C12H8S	000132-65-0	87
5			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
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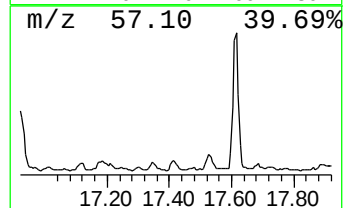
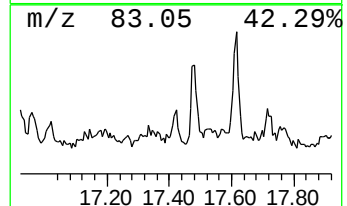
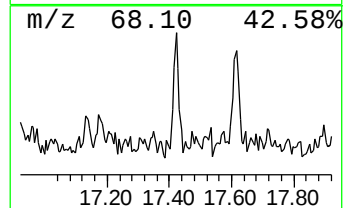
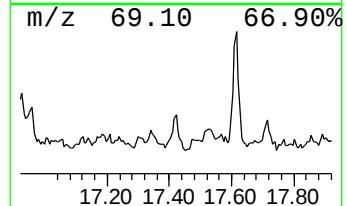
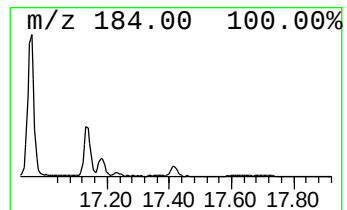
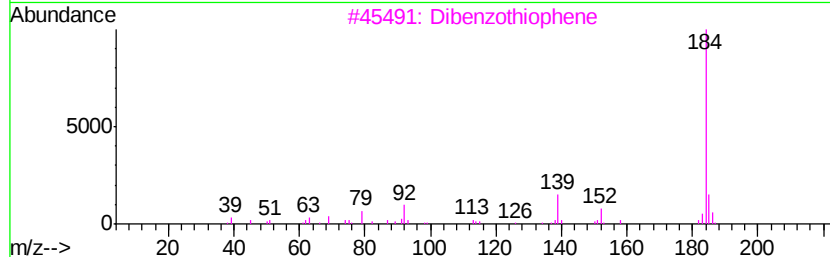
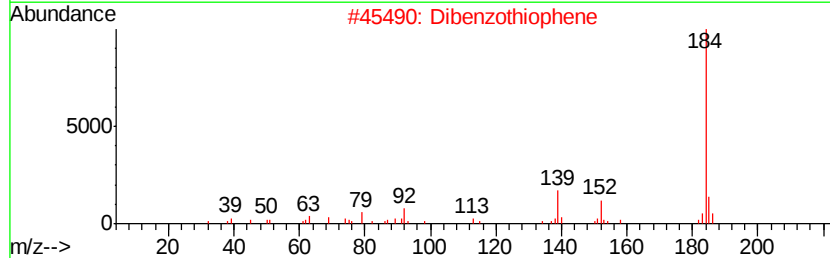
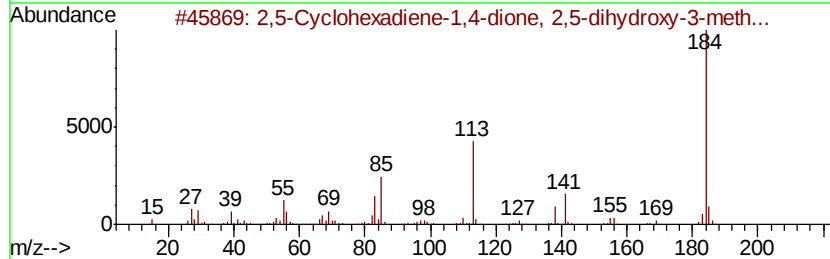
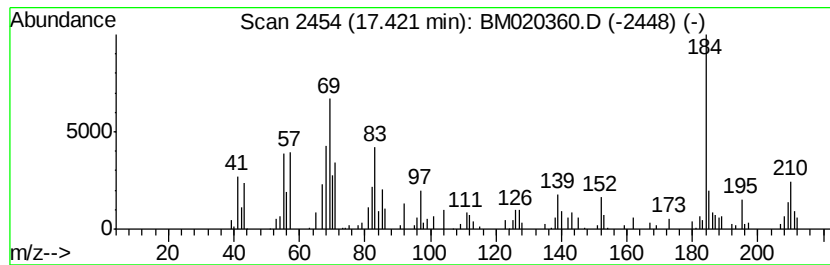
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 unknown-02 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	3.06 ng/ul	138541	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Cyclohexadiene-1,4-dione, 2,...	184	C8H8O5	000085-23-4	46
2		Dibenzothiophene	184	C12H8S	000132-65-0	46
3		Dibenzothiophene	184	C12H8S	000132-65-0	46
4		Dibenzothiophene	184	C12H8S	000132-65-0	38
5		Dibenzothiophene	184	C12H8S	000132-65-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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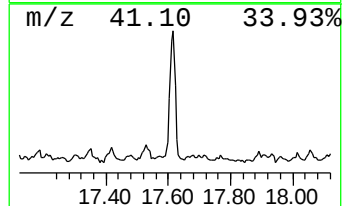
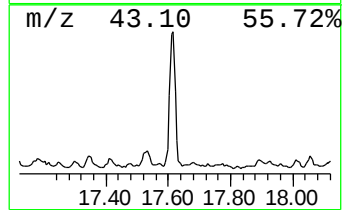
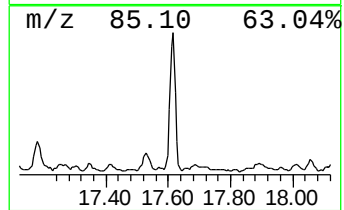
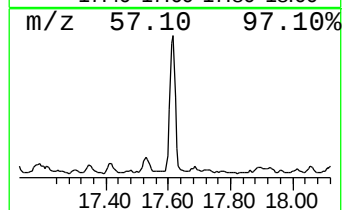
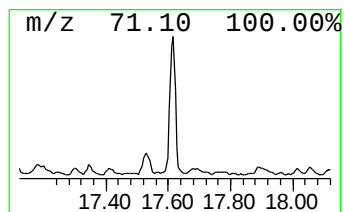
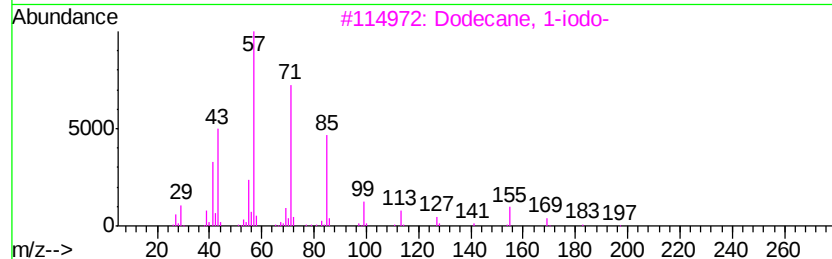
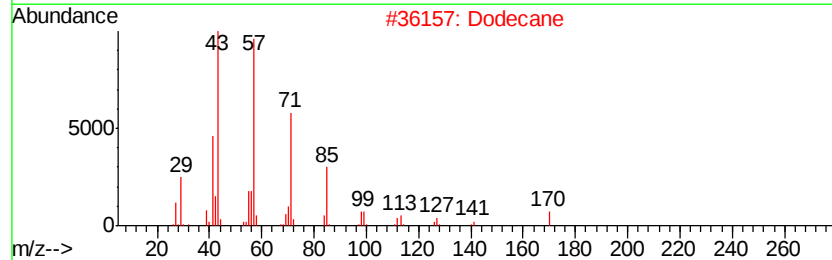
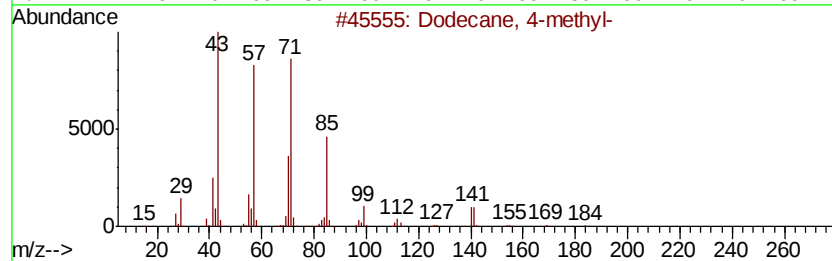
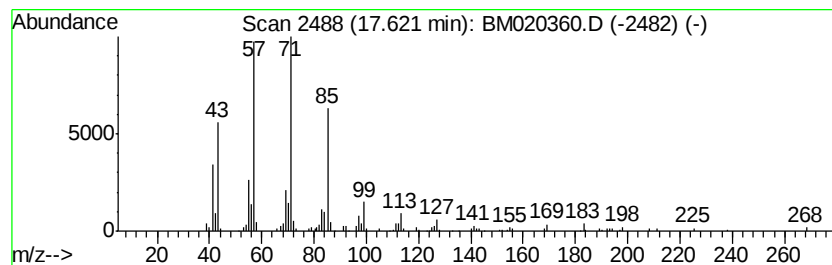
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	10.20 ng/ul	461683	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
2		Dodecane	170	C12H26	000112-40-3	87
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4		Hexadecane	226	C16H34	000544-76-3	83
5		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GAJ76DL

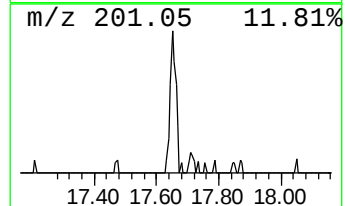
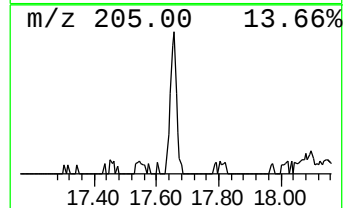
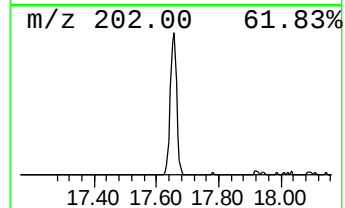
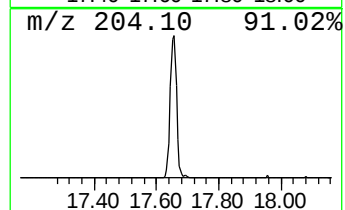
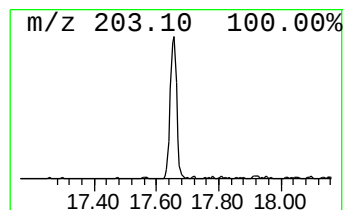
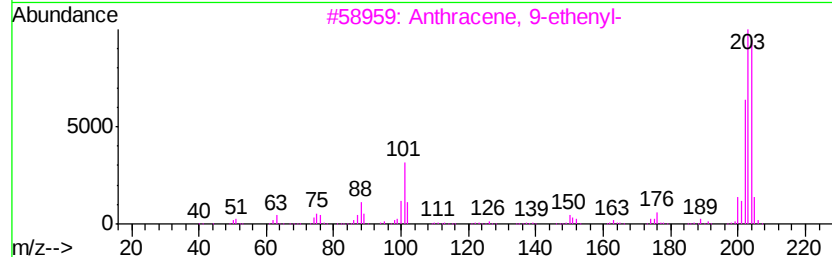
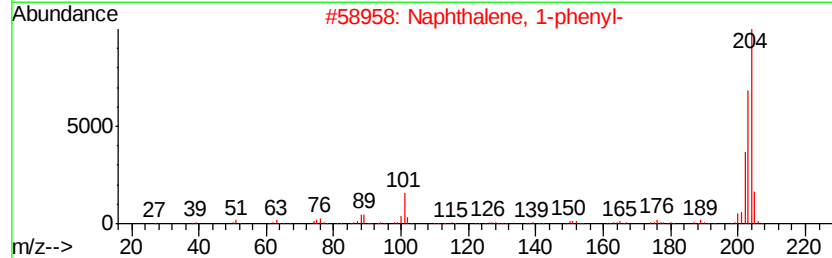
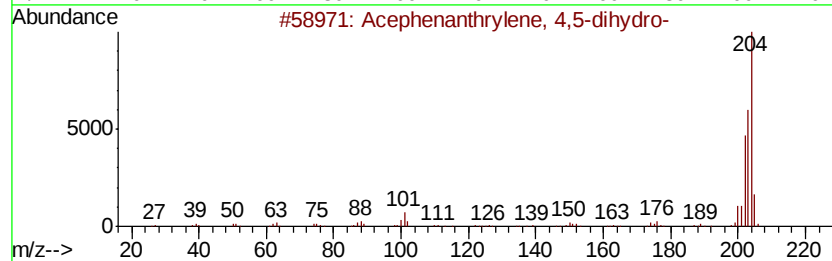
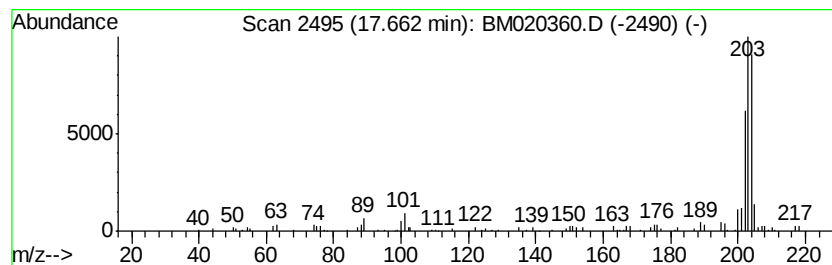
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 Acephenanthrylene, 4,5-dihy... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	4.10 ng/ul	185501	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	90
2			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	90
3			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76
4			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	68
5			Pyrene, 4,5-dihydro-	204	C16H12	006628-98-4	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ76DL

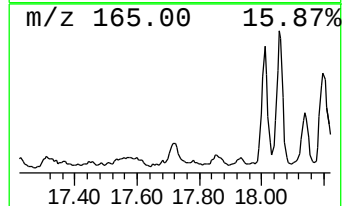
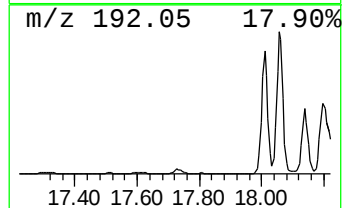
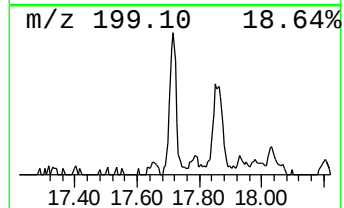
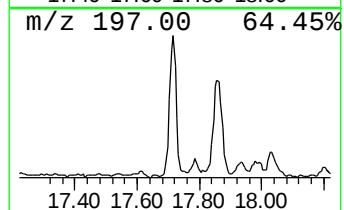
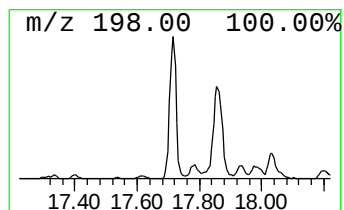
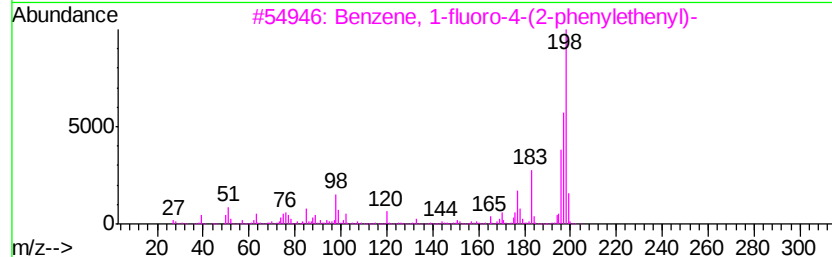
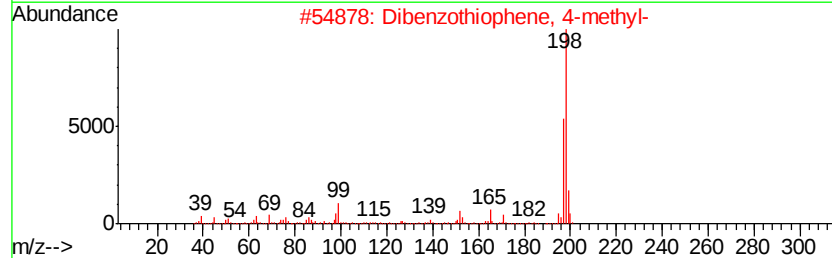
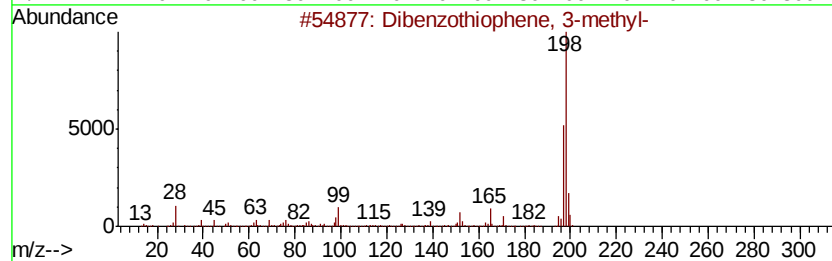
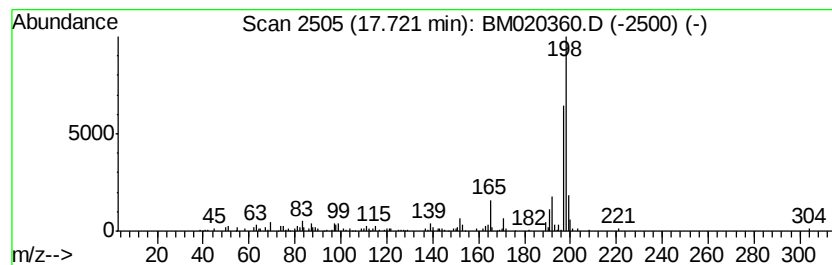
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Dibenzothiophene, 3-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	5.08 ng/ul	229671	Phenanthrene-d10	17.14

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-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	64
4			9H-Pyrido[3,4-b]indol-7-ol, 1-me...	198	C12H10N2O	000487-03-6	58
5			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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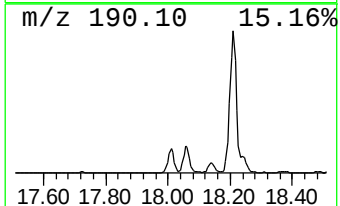
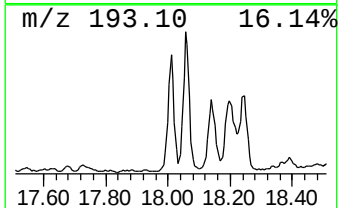
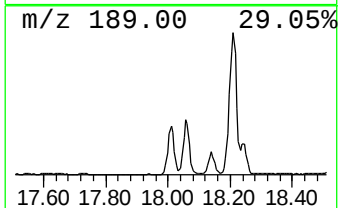
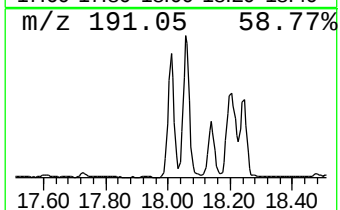
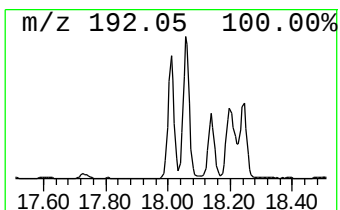
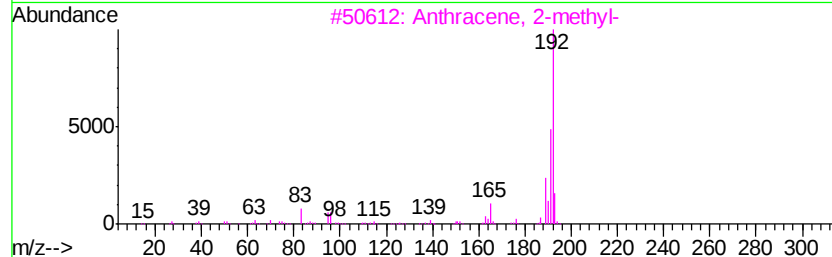
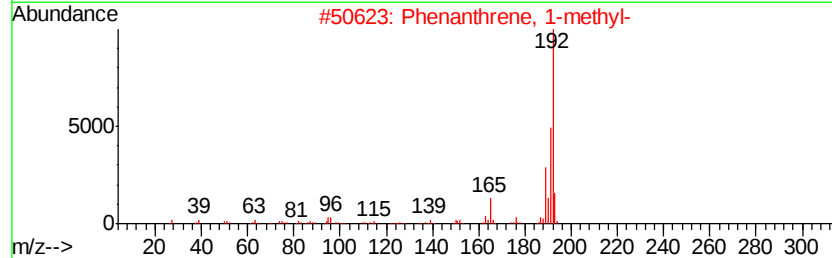
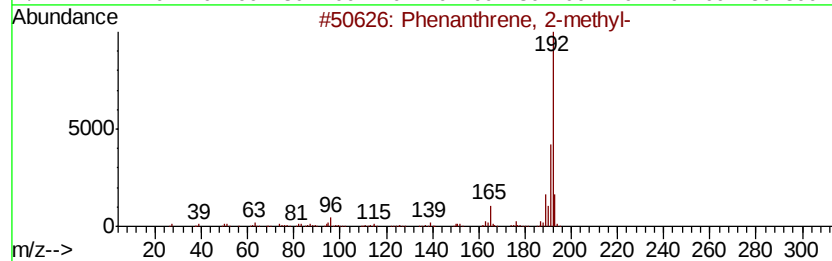
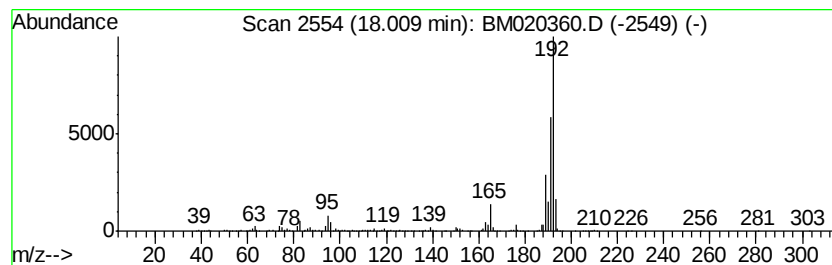
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	22.05 ng/ul	997662	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	95
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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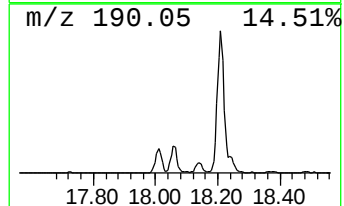
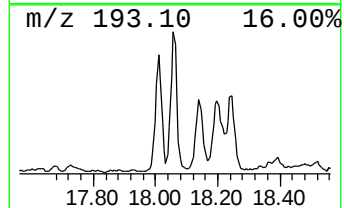
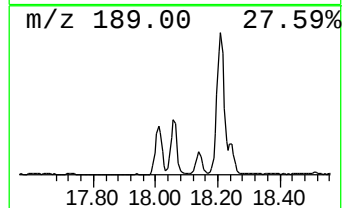
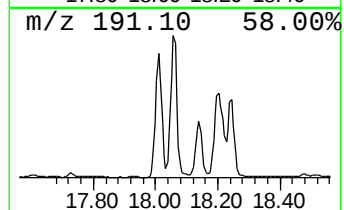
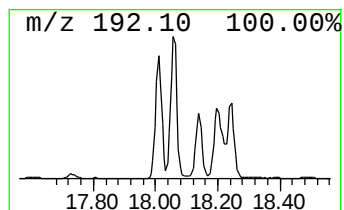
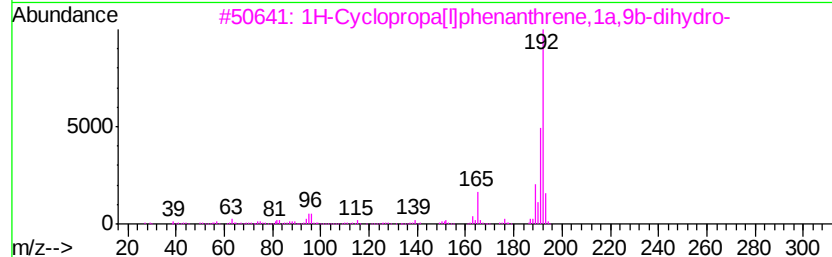
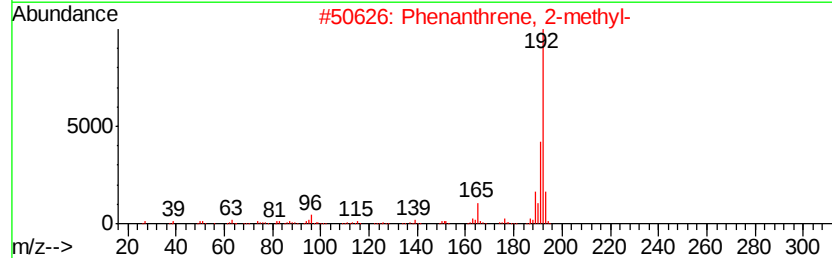
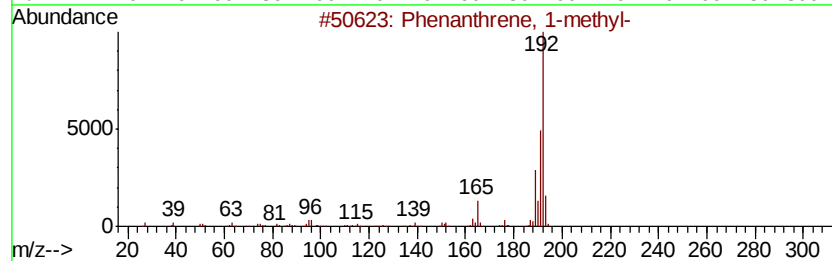
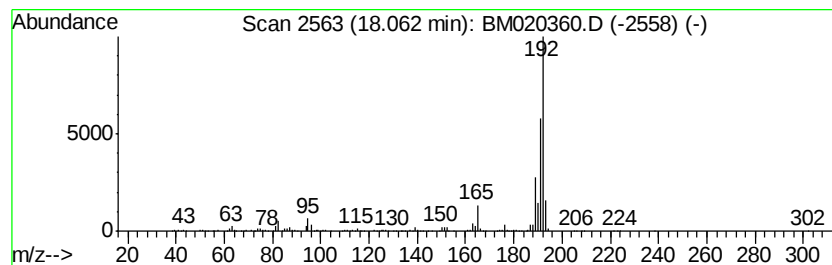
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	24.94 ng/ul	1128500	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		1H-Cyclopropa[1]phenanthrene, 1a,...	192	C15H12	000949-41-7	95
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
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Misc :
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Instrument :
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ClientSampleId :
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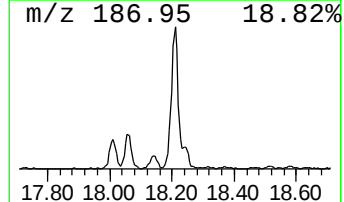
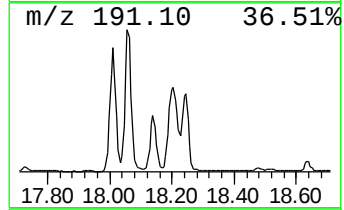
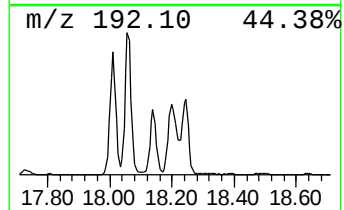
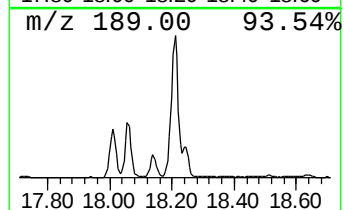
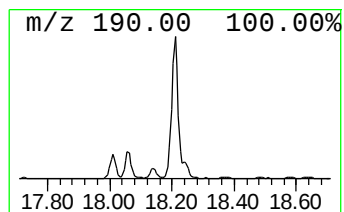
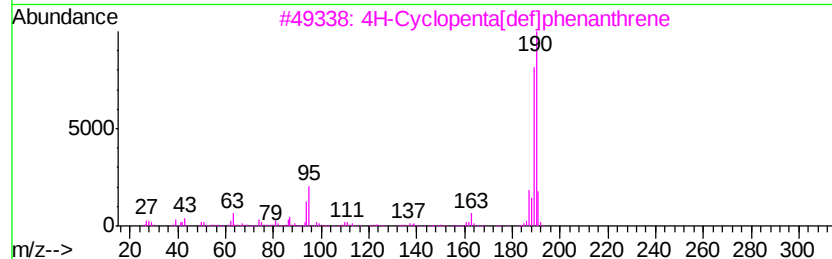
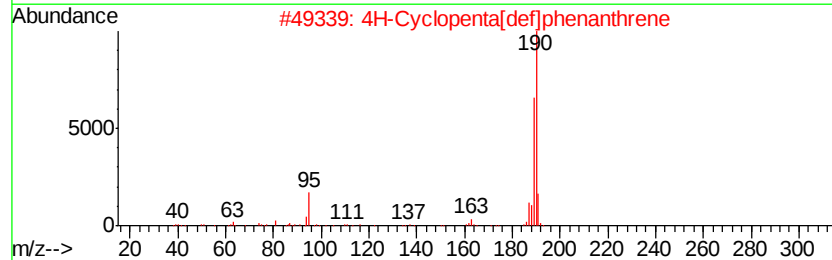
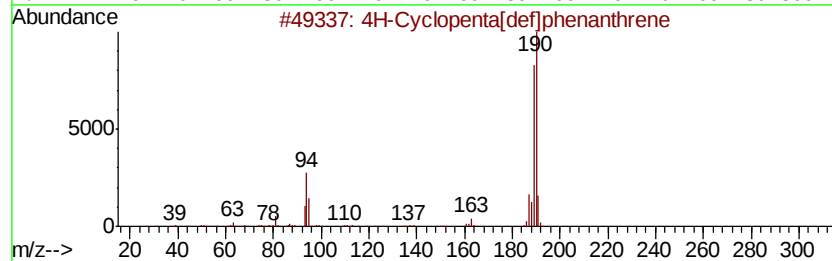
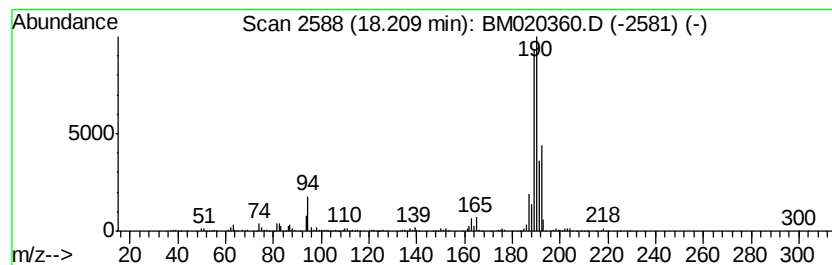
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	35.53 ng/ul	1607230	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
4		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
5		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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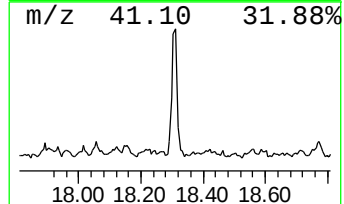
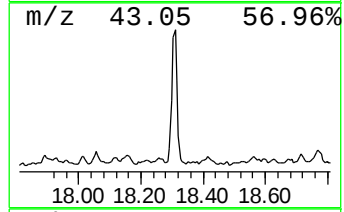
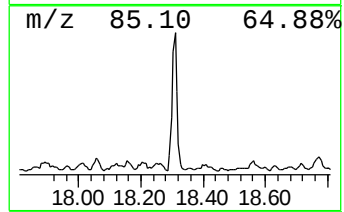
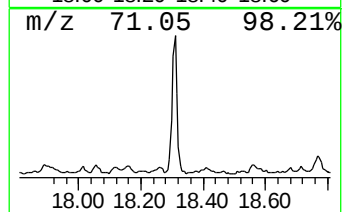
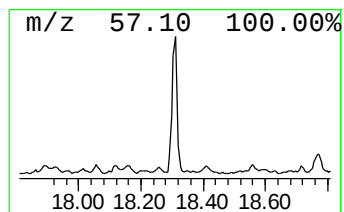
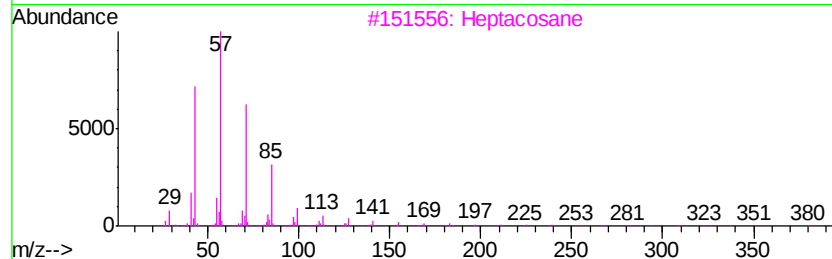
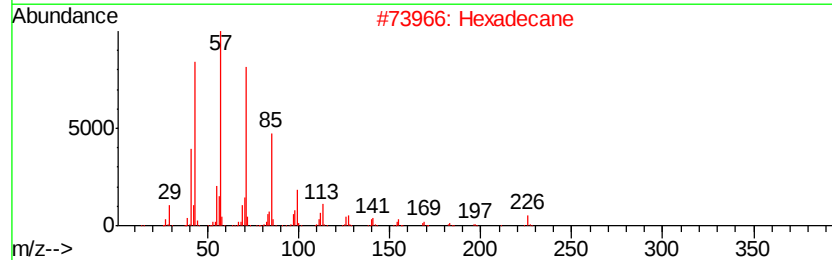
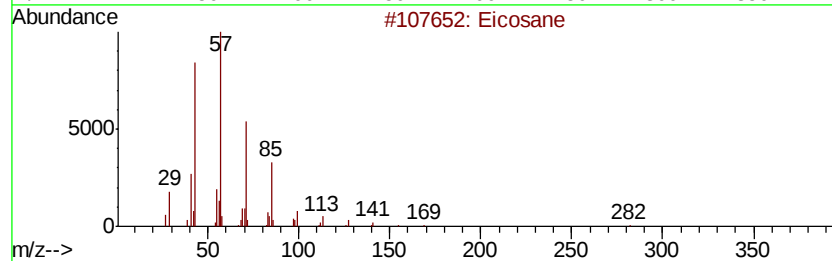
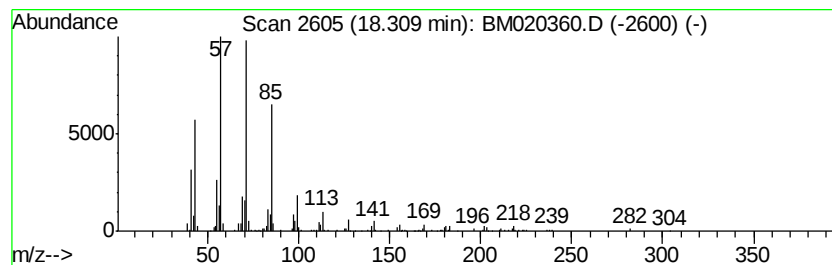
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	8.72 ng/ul	394566	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Heptacosane	380	C27H56	000593-49-7	87
4			Eicosane	282	C20H42	000112-95-8	80
5			Decane, 3-methyl-	156	C11H24	013151-34-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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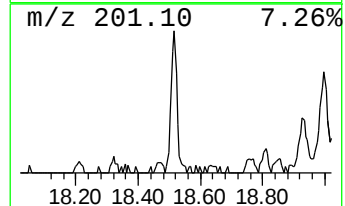
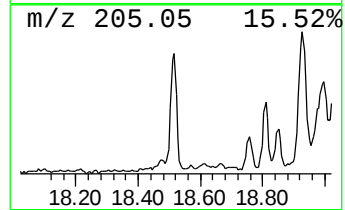
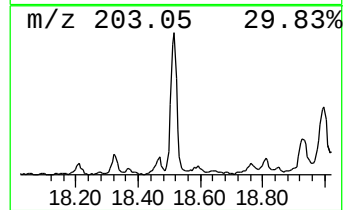
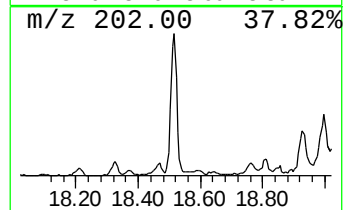
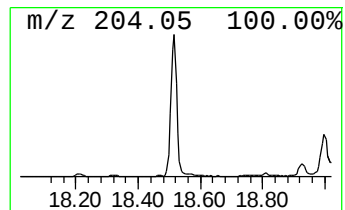
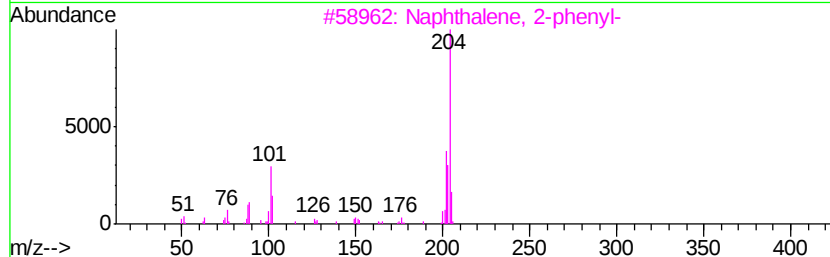
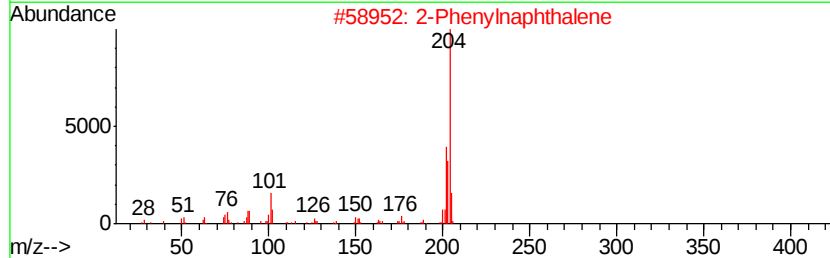
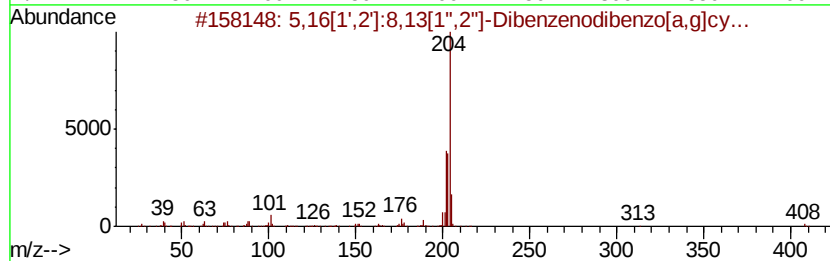
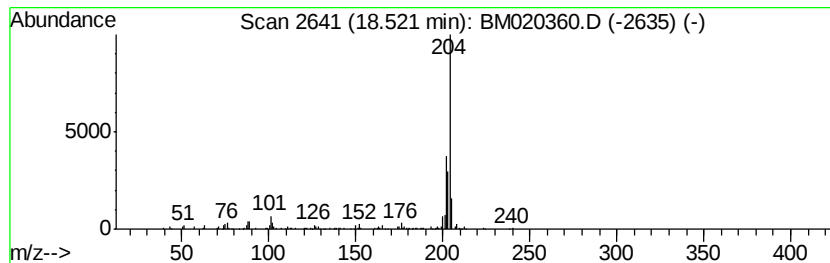
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	9.48 ng/ul	428685	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
2		2-Phenylnaphthalene	204	C16H12	035465-71-5	90
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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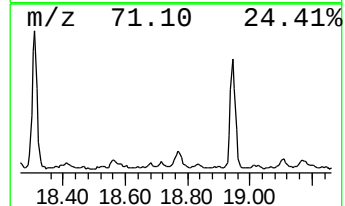
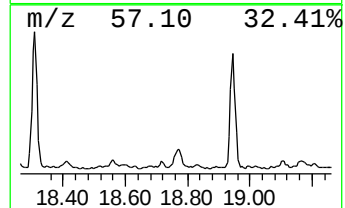
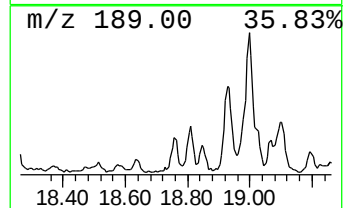
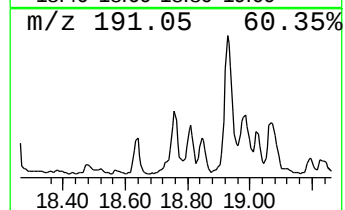
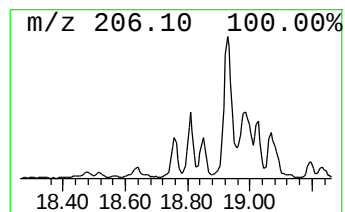
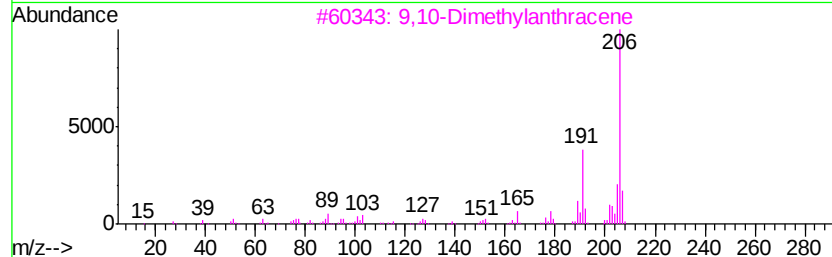
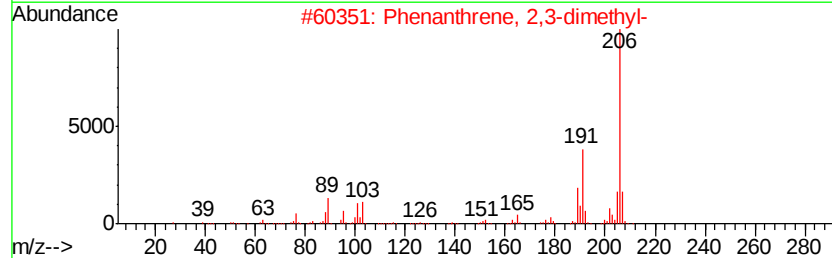
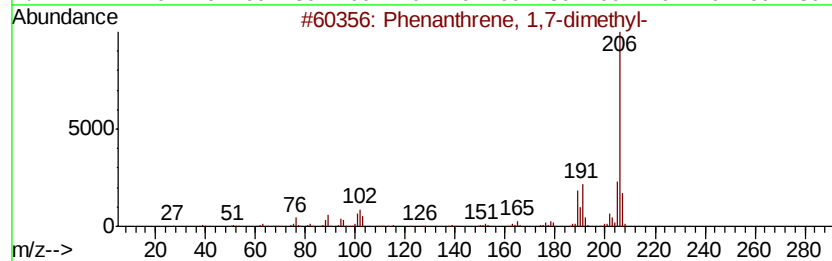
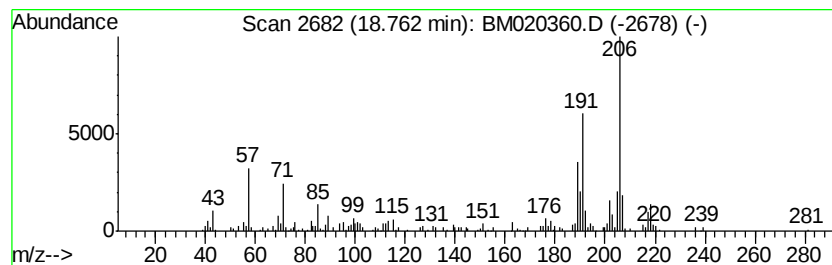
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 Phenanthrene, 1,7-dimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	3.47 ng/ul	157099	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
5			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ76DL

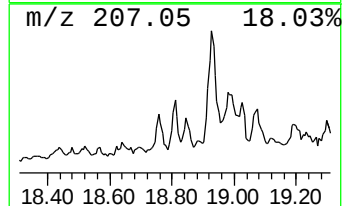
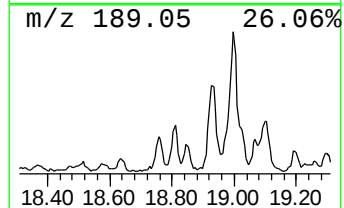
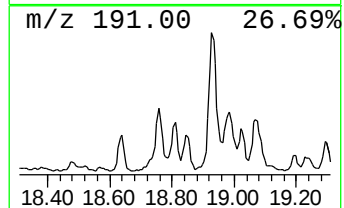
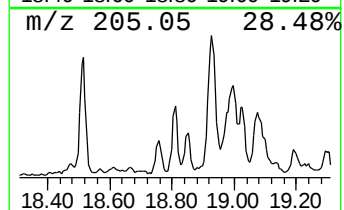
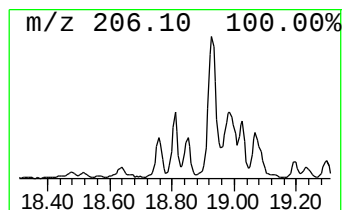
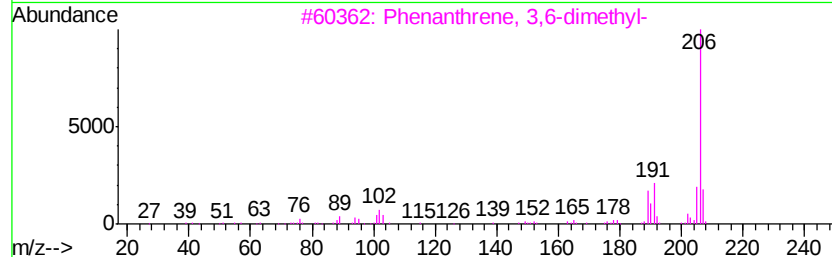
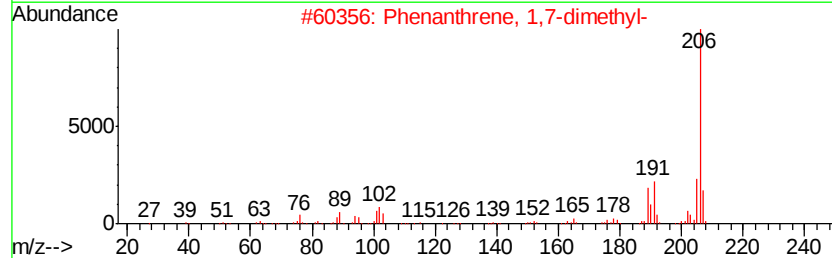
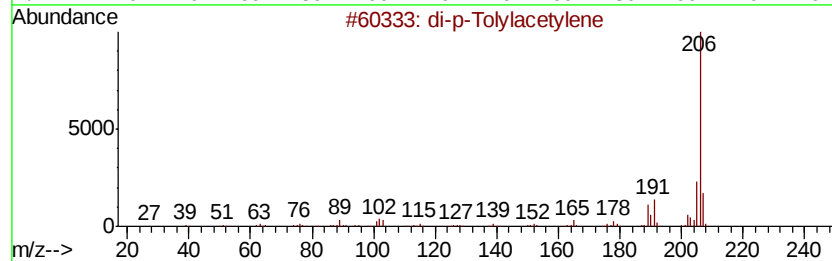
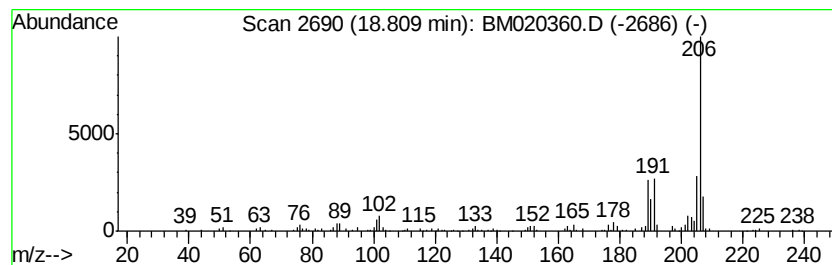
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 di-p-Tolylacetylene Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.81	2.95 ng/ul	133514	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	81
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ76DL

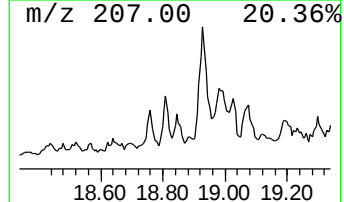
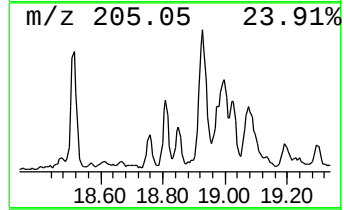
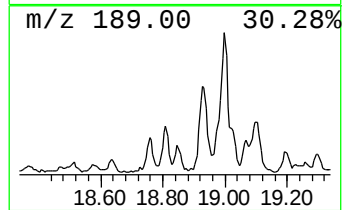
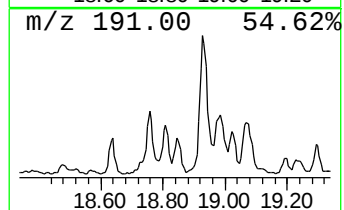
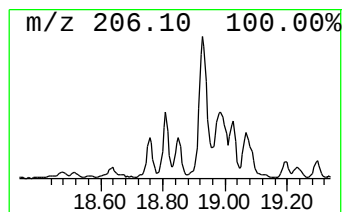
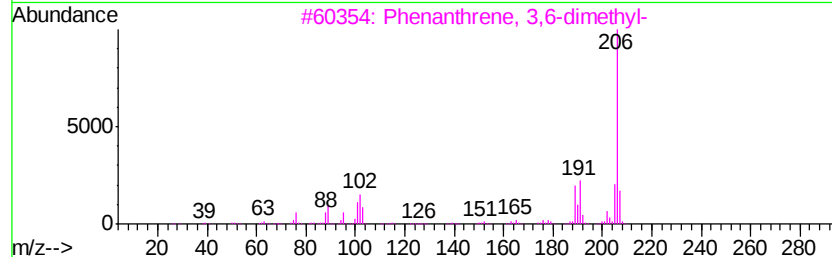
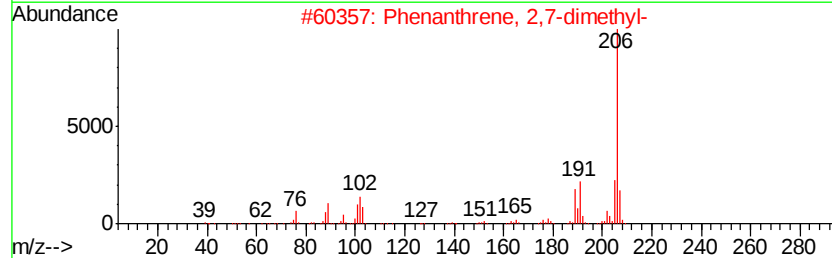
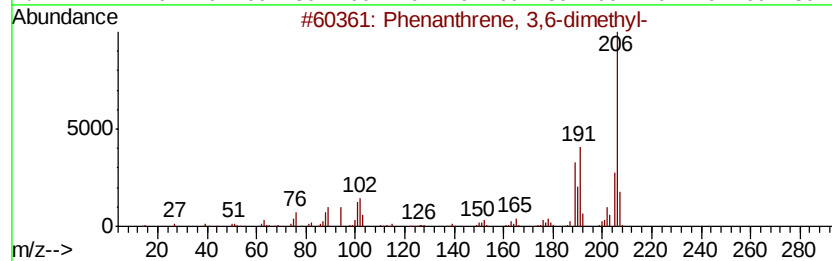
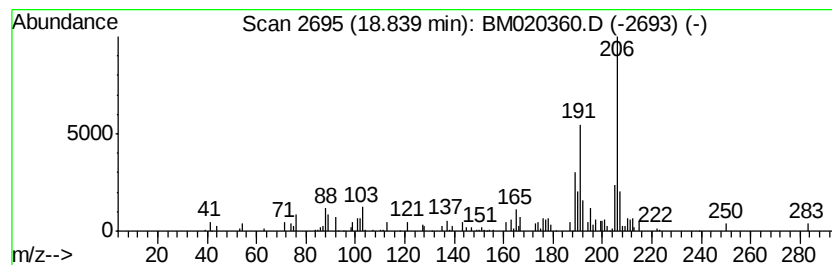
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 Phenanthrene, 3,6-dimethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	2.77 ng/ul	125158	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020360.D
Acq On : 17 May 2019 12:10
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ76DL

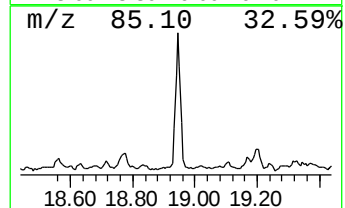
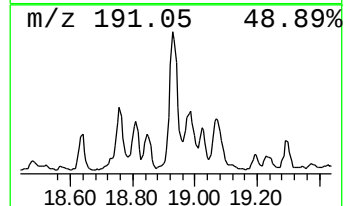
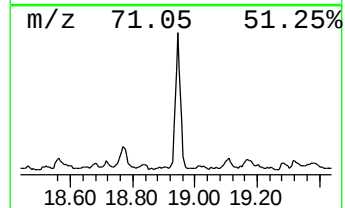
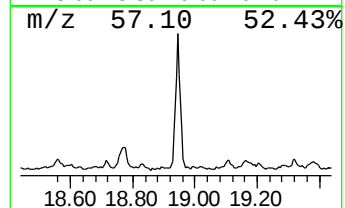
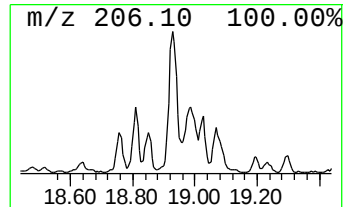
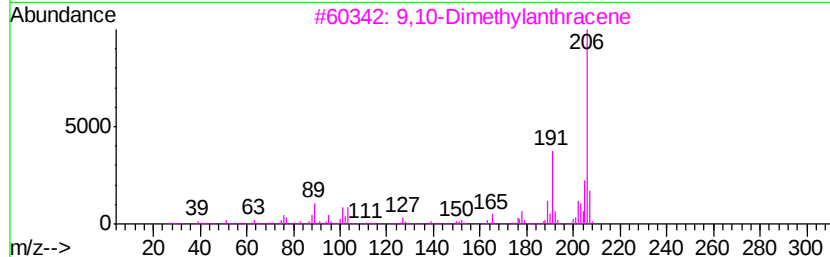
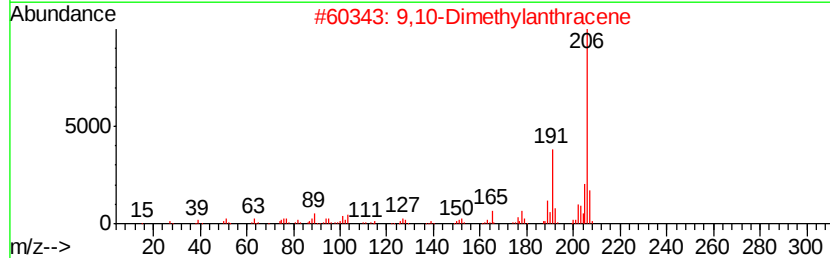
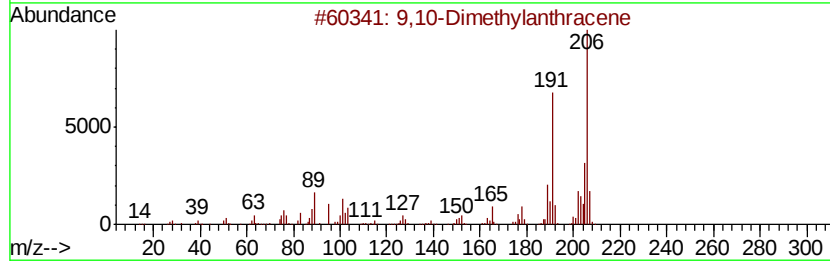
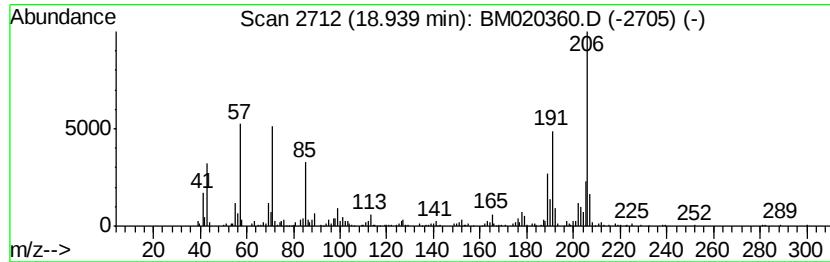
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 9,10-Dimethylantracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	19.06 ng/ul	862391	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	93
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	86
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	86
4		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
 Data File : BM020360.D
 Acq On : 17 May 2019 12:10
 Operator : JU/SJ
 Sample : K2604-02DL 30X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJ76DL

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
Indene	8.26	18.8	ng/ul	383792	1	7.73	408402	20.0
(DEL) Alkane: Str...	10.47	6.8	ng/ul	191727	2	10.53	568142	20.0
(DEL) Alkane: Str...	11.52	3.8	ng/ul	109192	2	10.53	568142	20.0
(DEL) Alkane: Str...	11.93	14.5	ng/ul	410943	2	10.53	568142	20.0
(DEL) Alkane: Str...	12.89	3.0	ng/ul	145679	3	14.39	966033	20.0
Naphthalene, 2-et...	13.41	3.9	ng/ul	189085	3	14.39	966033	20.0
Naphthalene, 2,7-...	13.54	7.5	ng/ul	364566	3	14.39	966033	20.0
Naphthalene, 1,7-...	13.70	15.7	ng/ul	760450	3	14.39	966033	20.0
Naphthalene, 2,3-...	13.94	5.8	ng/ul	280415	3	14.39	966033	20.0
(DEL) Alkane: Str...	14.26	12.1	ng/ul	586385	3	14.39	966033	20.0
Naphthalene, 2-(1...	14.59	4.6	ng/ul	222147	3	14.39	966033	20.0
Naphthalene, 2,3,...	14.86	5.3	ng/ul	255162	3	14.39	966033	20.0
Naphthalene, 1,6,...	14.99	6.0	ng/ul	290242	3	14.39	966033	20.0
Naphthalene, 1,4,...	15.05	3.8	ng/ul	183428	3	14.39	966033	20.0
(DEL) Alkane: Str...	15.22	11.4	ng/ul	550481	3	14.39	966033	20.0
1H-Phenalene	15.26	3.8	ng/ul	181404	3	14.39	966033	20.0
(DEL) Alkane: Str...	15.63	10.6	ng/ul	513830	3	14.39	966033	20.0
unknown-01	15.77	3.0	ng/ul	135004	4	17.14	904828	20.0
9H-Fluoren-9-ol	15.87	6.1	ng/ul	276907	4	17.14	904828	20.0
Dodecane, 1-iodo-	16.08	22.4	ng/ul	1014600	4	17.14	904828	20.0
9H-Fluorene, 2-me...	16.44	11.8	ng/ul	533269	4	17.14	904828	20.0
9H-Fluorene, 1-me...	16.59	4.9	ng/ul	221399	4	17.14	904828	20.0
Naphtho[2,1-b]fur...	16.66	4.6	ng/ul	207229	4	17.14	904828	20.0
8-Dimethylaminona...	16.70	5.1	ng/ul	229033	4	17.14	904828	20.0
(DEL) Alkane: Str...	16.87	13.3	ng/ul	599299	4	17.14	904828	20.0
(DEL) Alkane: Str...	16.92	5.8	ng/ul	261855	4	17.14	904828	20.0
Dibenzothiophene	16.96	7.1	ng/ul	321298	4	17.14	904828	20.0
unknown-02	17.42	3.1	ng/ul	138541	4	17.14	904828	20.0
(DEL) Alkane: Str...	17.62	10.2	ng/ul	461683	4	17.14	904828	20.0
Acephenanthrylene...	17.66	4.1	ng/ul	185501	4	17.14	904828	20.0
Dibenzothiophene,...	17.72	5.1	ng/ul	229671	4	17.14	904828	20.0
Phenanthrene, 2-m...	18.01	22.1	ng/ul	997662	4	17.14	904828	20.0
Phenanthrene, 1-m...	18.06	24.9	ng/ul	1128500	4	17.14	904828	20.0
4H-Cyclopenta[def...	18.21	35.5	ng/ul	1607230	4	17.14	904828	20.0
(DEL) Alkane: Str...	18.31	8.7	ng/ul	394566	4	17.14	904828	20.0
5,16[1',2']:8,13[...	18.52	9.5	ng/ul	428685	4	17.14	904828	20.0
Phenanthrene, 1,7...	18.76	3.5	ng/ul	157099	4	17.14	904828	20.0
di-p-Tolylacetylene	18.81	3.0	ng/ul	133514	4	17.14	904828	20.0
Phenanthrene, 3,6...	18.84	2.8	ng/ul	125158	4	17.14	904828	20.0
9,10-Dimethylanth...	18.94	19.1	ng/ul	862391	4	17.14	904828	20.0