

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
 Data File : BN005468.D
 Acq On : 04 May 2019 01:17
 Operator : JU/SJ
 Sample : K2603-20DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ72DL

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_N\METHODS\SOM-EPA-BN041919MA.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	7.587	776	782	791	rBV	994169	1599766	16.21%	1.375%
2	8.116	864	872	881	rBV2	139893	242729	2.46%	0.209%
3	10.346	1244	1251	1256	rBV	1437440	2497535	25.31%	2.146%
4	10.399	1256	1260	1270	rVB	713995	1172499	11.88%	1.008%
5	12.016	1529	1535	1546	rVB	981756	1605501	16.27%	1.380%
6	12.240	1562	1573	1586	rBV	1181629	1932066	19.58%	1.660%
7	13.381	1760	1767	1768	rBV	465686	642093	6.51%	0.552%
8	13.540	1786	1794	1799	rVV	1024460	1712229	17.35%	1.472%
9	13.593	1799	1803	1808	rVV	608863	912736	9.25%	0.784%
10	13.640	1808	1811	1813	rVV	196980	268552	2.72%	0.231%
11	13.675	1813	1817	1823	rVV2	419875	705362	7.15%	0.606%
12	13.775	1829	1834	1838	rVV	411319	649353	6.58%	0.558%
13	13.810	1838	1840	1851	rVB	168787	211314	2.14%	0.182%
14	13.940	1851	1862	1871	rBV	2092397	3403909	34.49%	2.925%
15	14.222	1900	1910	1916	rVV2	2242118	3544728	35.92%	3.046%
16	14.287	1916	1921	1929	rVV	334384	551175	5.58%	0.474%
17	14.445	1942	1948	1956	rBV	80583	220358	2.23%	0.189%
18	14.628	1969	1979	1986	rVV2	384504	693731	7.03%	0.596%
19	14.704	1987	1992	1997	rVB	287861	416833	4.22%	0.358%
20	14.840	2008	2015	2021	rBV3	338901	786981	7.97%	0.676%
21	14.904	2022	2026	2029	rVV	192661	283634	2.87%	0.244%
22	14.998	2037	2042	2044	rBV	129053	205940	2.09%	0.177%
23	15.098	2054	2059	2066	rVB2	531552	741550	7.51%	0.637%
24	15.222	2075	2080	2084	rVV2	672090	1009957	10.23%	0.868%
25	15.275	2084	2089	2102	rVV	1918671	3271660	33.15%	2.812%
26	15.404	2108	2111	2114	rVV2	151712	231064	2.34%	0.199%
27	15.492	2120	2126	2134	rVV7	99268	277342	2.81%	0.238%
28	15.575	2134	2140	2150	rVB2	182274	345197	3.50%	0.297%
29	15.728	2162	2166	2174	rVB3	148648	317165	3.21%	0.273%
30	15.963	2200	2206	2210	rBV2	228544	369445	3.74%	0.318%
31	16.281	2253	2260	2265	rVV	466556	1034568	10.48%	0.889%
32	16.334	2265	2269	2275	rVV2	300143	473874	4.80%	0.407%
33	16.434	2281	2286	2292	rVB2	288272	454914	4.61%	0.391%
34	16.792	2343	2347	2358	rVB	623867	1013884	10.27%	0.871%

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35	16.975	2372	2378	2382	rBV2	2826156	4344329	44.02%	3.734%
36	17.022	2382	2386	2391	rVV	7352038	9868936	100.00%	8.482%
37	17.075	2391	2395	2397	rVV	303930	447945	4.54%	0.385%
38	17.110	2397	2401	2407	rVB	1434489	1945228	19.71%	1.672%
39	17.175	2407	2412	2417	rVB2	113868	197365	2.00%	0.170%
40	17.504	2463	2468	2472	rVB	329937	419942	4.26%	0.361%
41	17.557	2472	2477	2483	rBV	397854	566502	5.74%	0.487%
42	17.704	2492	2502	2509	rVB2	258004	632874	6.41%	0.544%
43	17.851	2522	2527	2532	rBV	1328539	1912877	19.38%	1.644%
44	17.904	2532	2536	2545	rVB	1560984	2161116	21.90%	1.857%
45	17.986	2545	2550	2554	rBV	385133	517723	5.25%	0.445%
46	18.045	2554	2560	2564	rBV2	2139435	3578210	36.26%	3.075%
47	18.086	2564	2567	2578	rVB	1025656	1404640	14.23%	1.207%
48	18.198	2578	2586	2592	rBV3	89881	187603	1.90%	0.161%
49	18.363	2609	2614	2618	rVV	572299	787478	7.98%	0.677%
50	18.404	2618	2621	2627	rVB2	423284	646681	6.55%	0.556%
51	18.616	2653	2657	2662	rVV3	165706	264362	2.68%	0.227%
52	18.663	2662	2665	2669	rVV	227712	293999	2.98%	0.253%
53	18.704	2669	2672	2677	rVB2	171393	238940	2.42%	0.205%
54	18.786	2677	2686	2691	rBV2	772902	1362835	13.81%	1.171%
55	18.845	2691	2696	2700	rVV3	456842	884149	8.96%	0.760%
56	18.881	2700	2702	2706	rVB	367617	373236	3.78%	0.321%
57	18.928	2706	2710	2718	rBV3	241547	652765	6.61%	0.561%
58	19.051	2724	2731	2739	rBV	4020976	5451219	55.24%	4.685%
59	19.122	2739	2743	2746	rVV	162049	213480	2.16%	0.183%
60	19.157	2746	2749	2752	rVV4	142801	193250	1.96%	0.166%
61	19.204	2752	2757	2762	rVV	1281761	1725211	17.48%	1.483%
62	19.263	2762	2767	2770	rVV2	129726	196689	1.99%	0.169%
63	19.328	2775	2778	2783	rVB	155962	234169	2.37%	0.201%
64	19.416	2783	2793	2803	rBV	5280743	8291145	84.01%	7.126%
65	19.504	2803	2808	2813	rVB3	162059	265774	2.69%	0.228%
66	19.751	2845	2850	2861	rVB	442944	934973	9.47%	0.804%
67	19.892	2868	2874	2876	rBV3	410877	754459	7.64%	0.648%
68	19.922	2876	2879	2884	rVB	984560	1319308	13.37%	1.134%
69	20.028	2893	2897	2902	rVV	749704	918798	9.31%	0.790%
70	20.080	2902	2906	2911	rVV	598659	771762	7.82%	0.663%
71	20.222	2926	2930	2934	rVV	463902	592825	6.01%	0.509%

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72	20.269	2934	2938	2944	rVB	580541	761055	7.71%	0.654%
73	20.527	2978	2982	2984	rVV3	129982	198390	2.01%	0.171%
74	20.557	2984	2987	2991	rVV	137009	210932	2.14%	0.181%
75	20.645	2998	3002	3005	rVV5	113104	234123	2.37%	0.201%
76	20.680	3006	3008	3015	rVB2	155054	271662	2.75%	0.233%
77	20.845	3033	3036	3040	rVV	301181	421978	4.28%	0.363%
78	20.886	3040	3043	3046	rVV	416356	452085	4.58%	0.389%
79	20.922	3046	3049	3054	rVV	231119	269538	2.73%	0.232%
80	21.204	3090	3097	3101	rBV2	4050169	7525422	76.25%	6.468%
81	21.245	3101	3104	3111	rVV	1628169	2181911	22.11%	1.875%
82	21.416	3130	3133	3145	rVB3	371377	614045	6.22%	0.528%
83	21.757	3185	3191	3196	rVV	423340	662097	6.71%	0.569%
84	21.810	3196	3200	3205	rVB2	261662	395870	4.01%	0.340%
85	21.880	3206	3212	3214	rBV3	127891	249042	2.52%	0.214%
86	21.951	3220	3224	3227	rBV	199668	295540	2.99%	0.254%
87	21.980	3227	3229	3236	rVB2	278820	367580	3.72%	0.316%
88	22.051	3238	3241	3247	rVB2	115337	180674	1.83%	0.155%
89	22.274	3275	3279	3287	rVB2	189181	334422	3.39%	0.287%
90	22.769	3355	3363	3373	rBV2	776245	2310110	23.41%	1.985%
91	22.921	3384	3389	3397	rBV	227752	417499	4.23%	0.359%
92	23.216	3433	3439	3444	rBV	477755	905815	9.18%	0.778%
93	23.263	3444	3447	3450	rVV2	160863	231216	2.34%	0.199%
94	23.316	3450	3456	3464	rVB	878021	1749057	17.72%	1.503%
95	23.410	3464	3472	3478	rBV2	1942400	3724803	37.74%	3.201%
96	23.951	3559	3564	3572	rVB3	209351	388361	3.94%	0.334%
97	24.245	3610	3614	3622	rVB4	103181	209264	2.12%	0.180%
98	24.674	3683	3687	3694	rVB	124064	232208	2.35%	0.200%
99	25.592	3837	3843	3853	rVB2	247386	667374	6.76%	0.574%
100	26.251	3949	3955	3968	rVB2	182988	542171	5.49%	0.466%

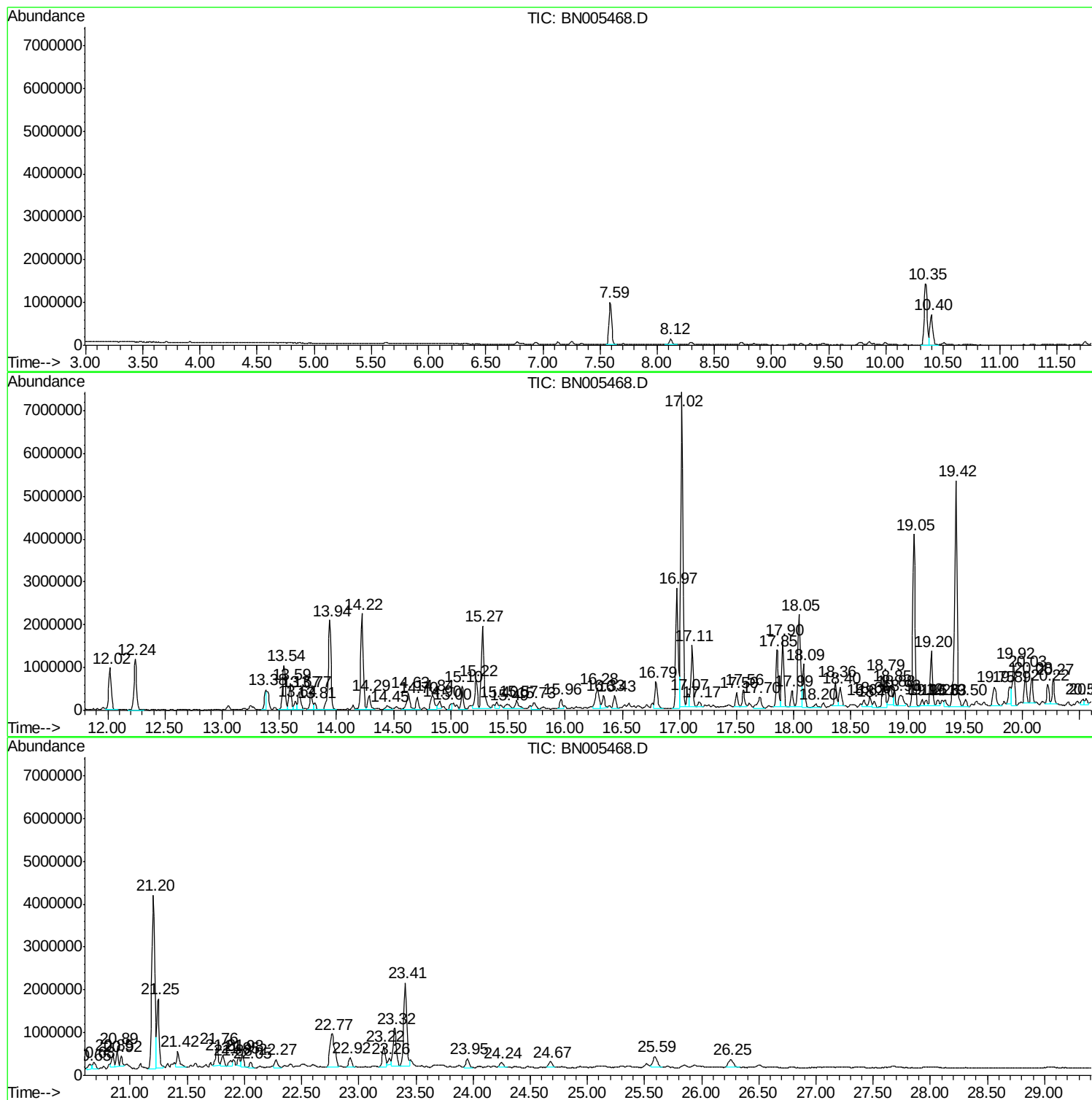
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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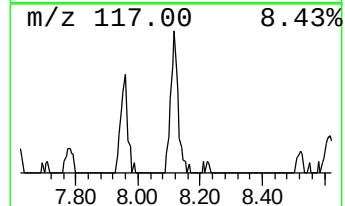
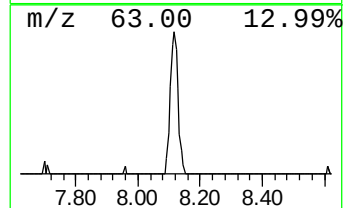
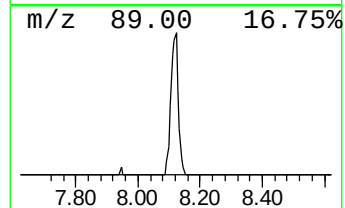
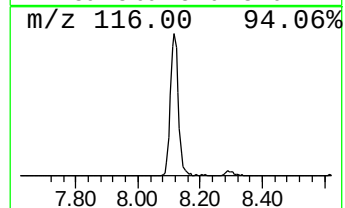
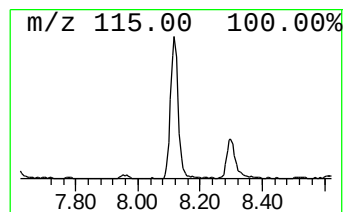
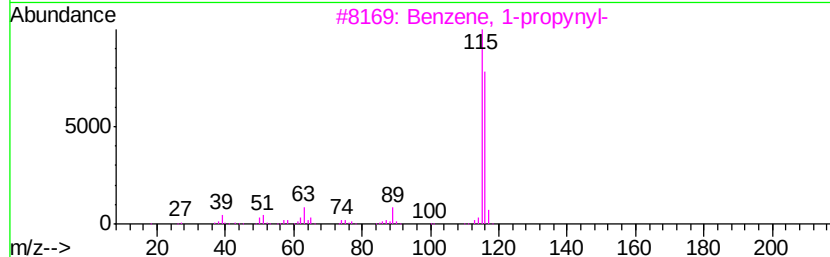
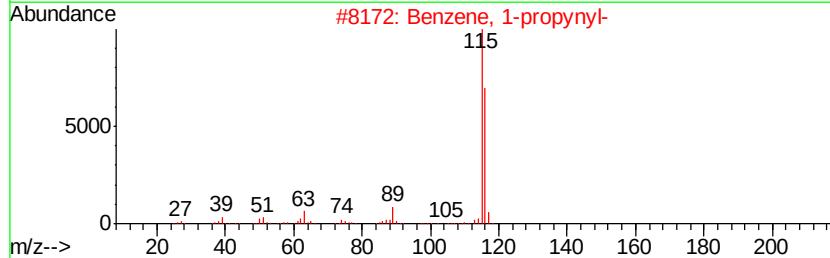
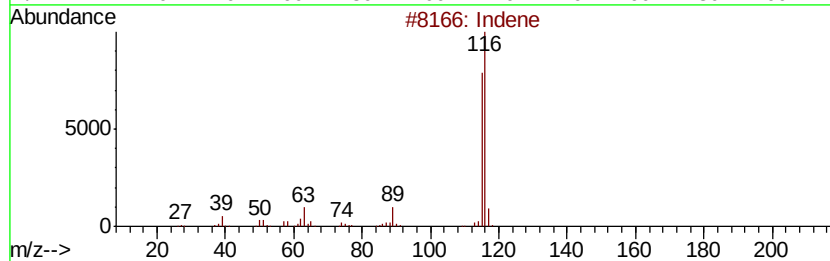
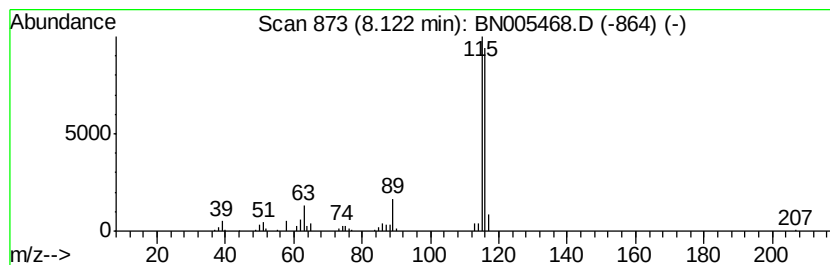
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	3.03 ng/ul	242729	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	95
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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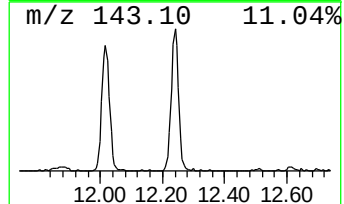
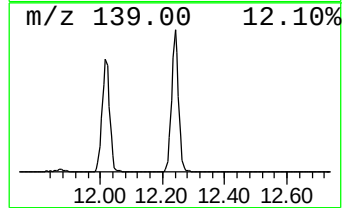
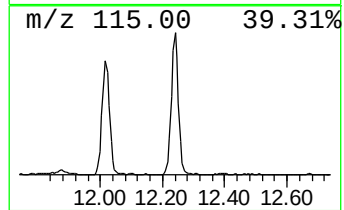
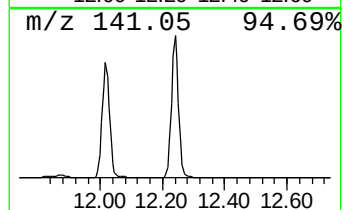
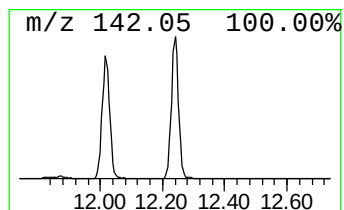
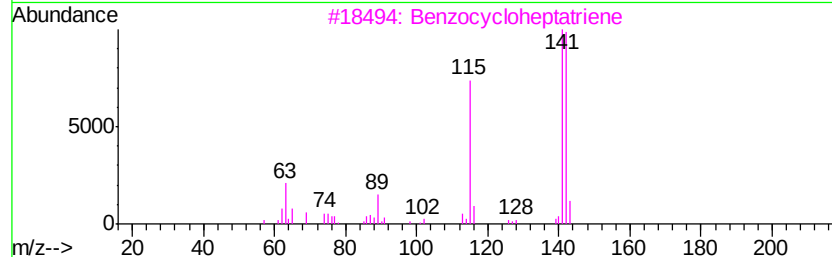
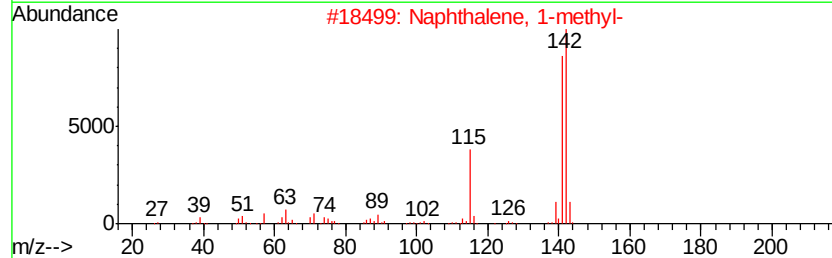
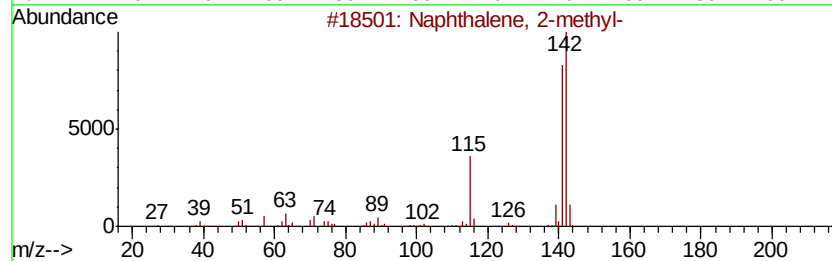
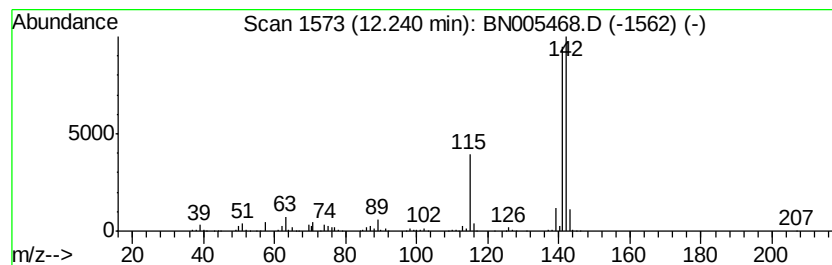
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	15.47 ng/ul	1932070	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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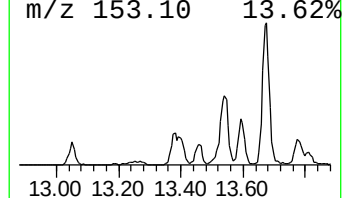
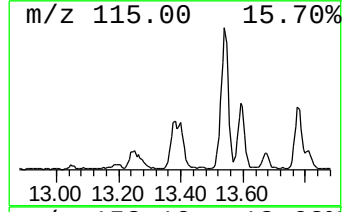
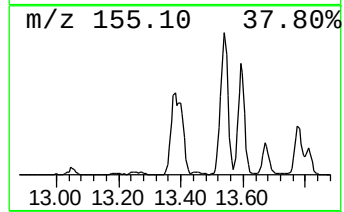
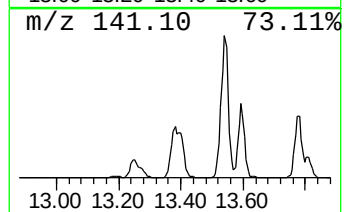
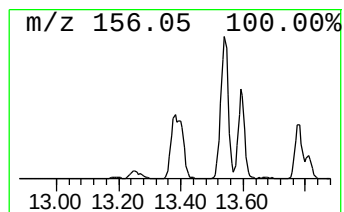
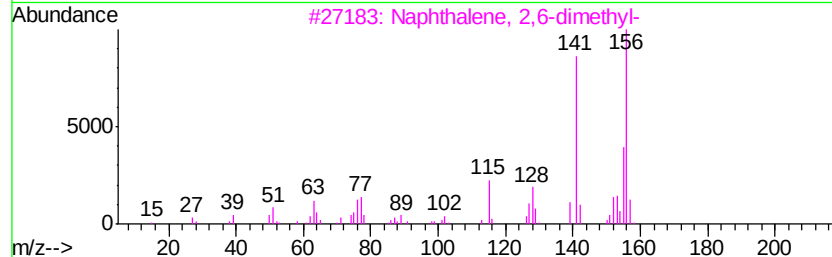
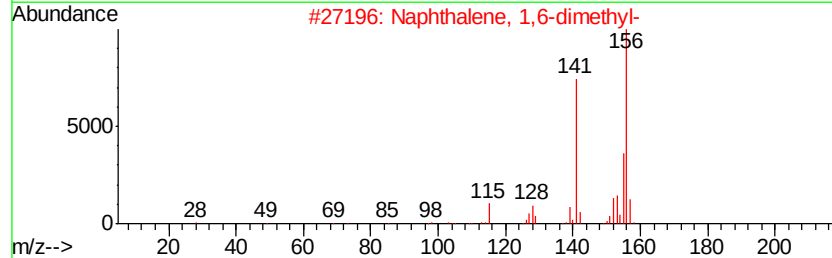
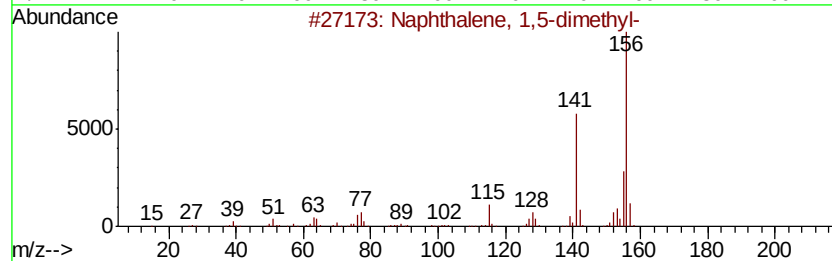
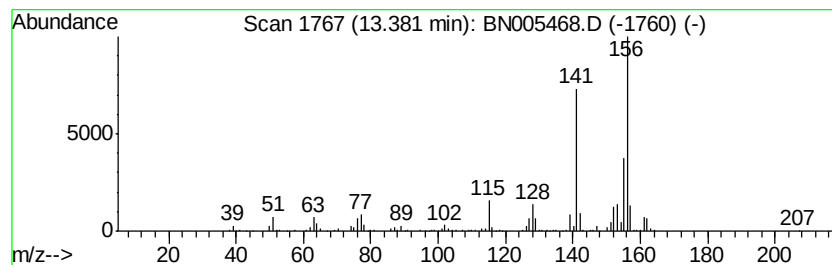
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	3.62 ng/ul	642093	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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Data File : BN005468.D
Acq On : 04 May 2019 01:17
Operator : JU/SJ
Sample : K2603-20DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

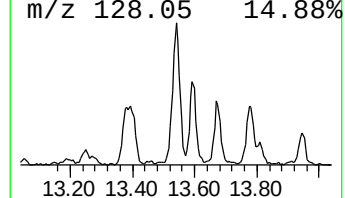
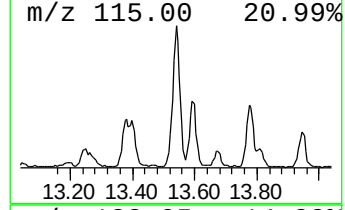
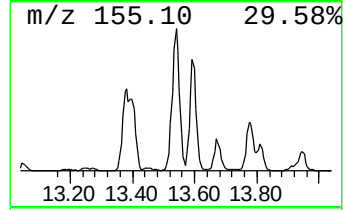
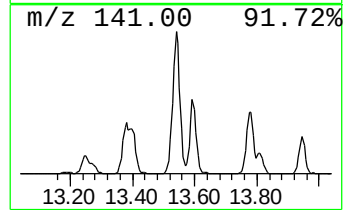
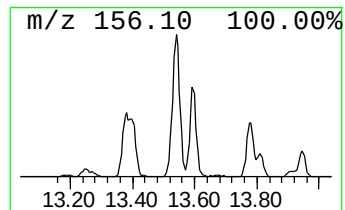
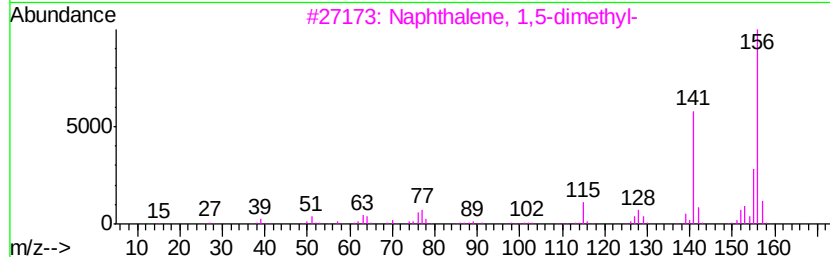
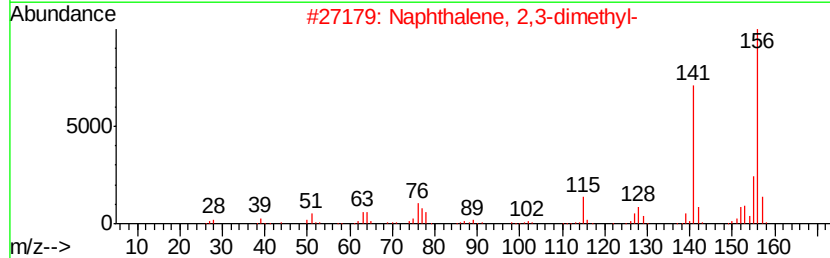
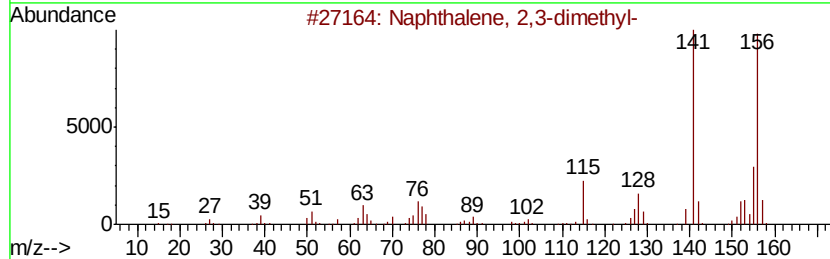
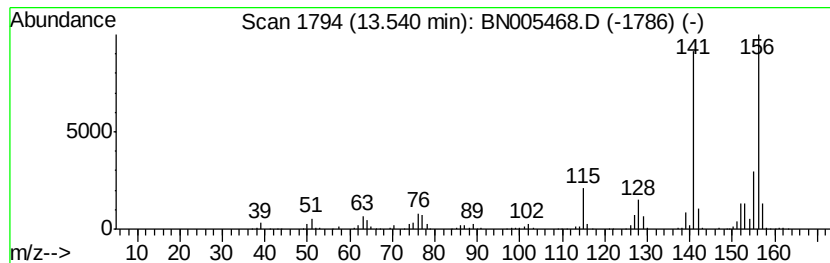
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	9.66 ng/ul	1712230	Acenaphthene-d10	14.22
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, 1,5-dimethyl-	156 C12H12	000571-61-9 97
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005468.D
Acq On : 04 May 2019 01:17
Operator : JU/SJ
Sample : K2603-20DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

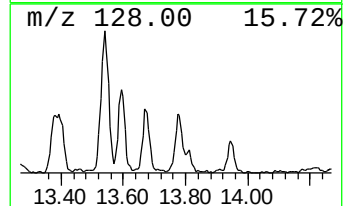
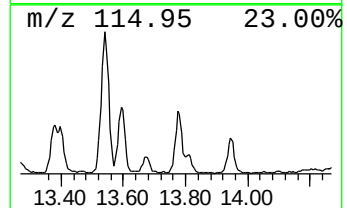
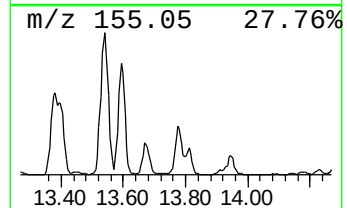
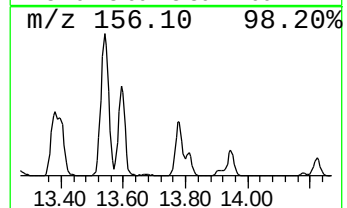
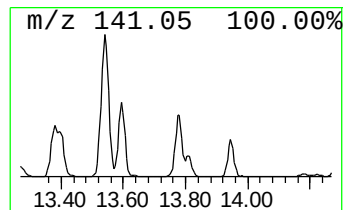
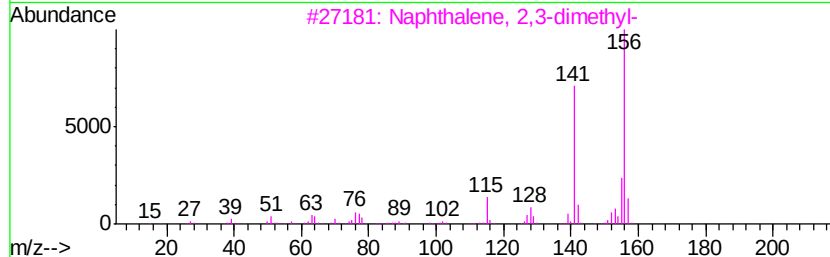
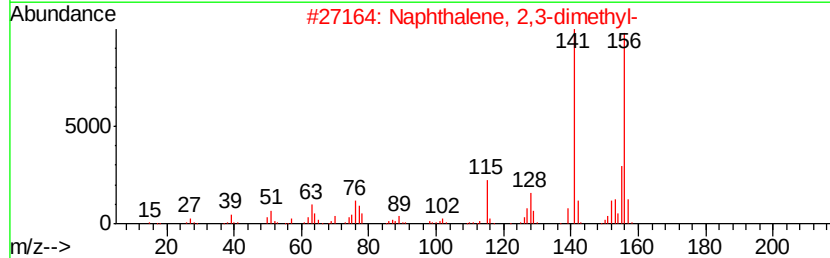
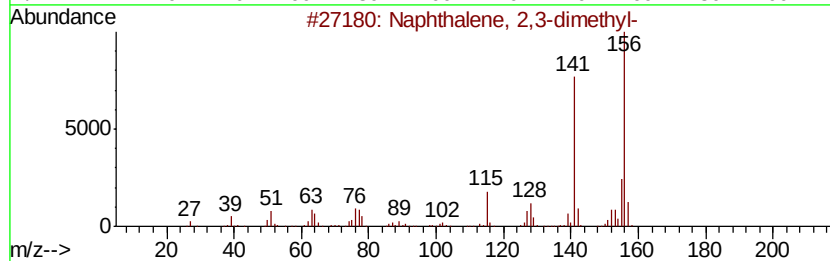
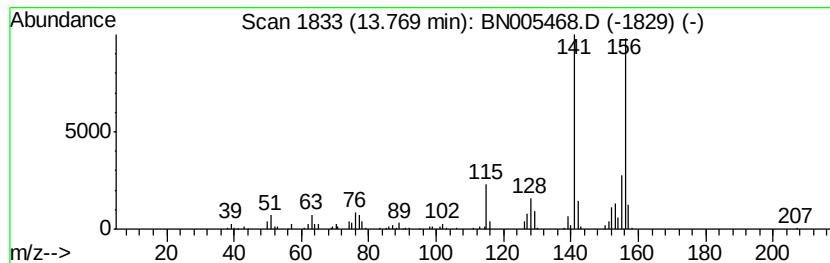
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	3.66 ng/ul	649353	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005468.D
Acq On : 04 May 2019 01:17
Operator : JU/SJ
Sample : K2603-20DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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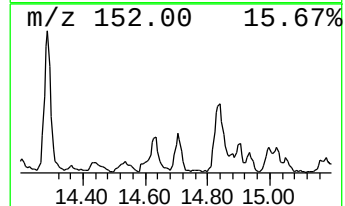
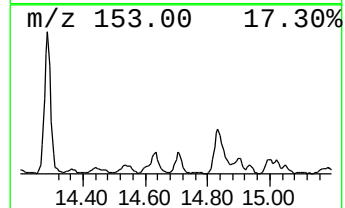
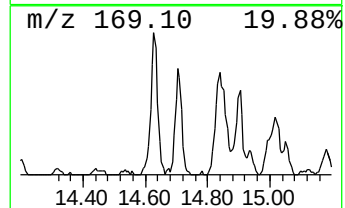
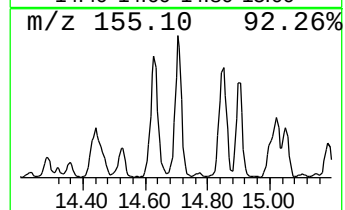
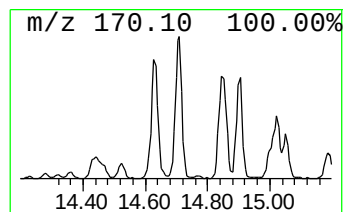
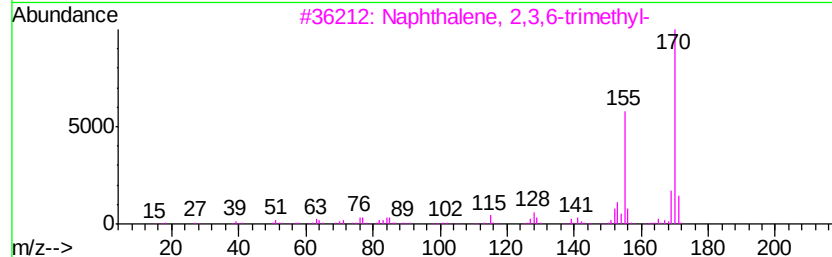
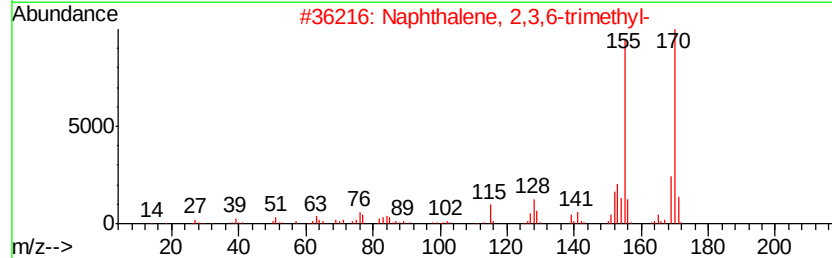
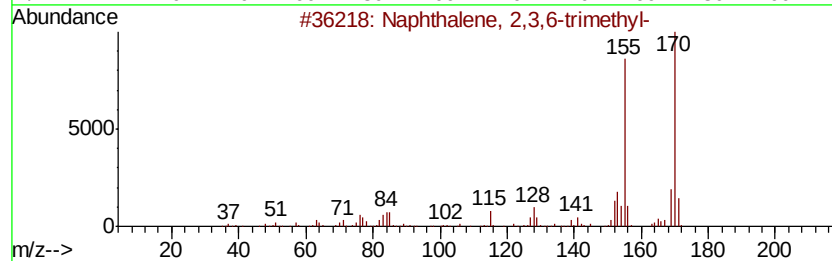
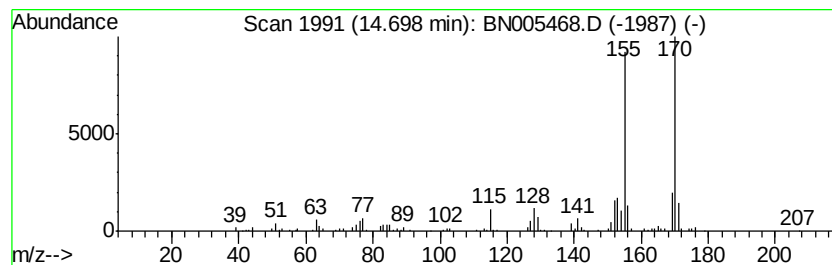
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	2.35 ng/ul	416833	Acenaphthene-d10	14.22

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
Data File : BN005468.D
Acq On : 04 May 2019 01:17
Operator : JU/SJ
Sample : K2603-20DL 10X
Misc :
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Instrument :
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ClientSampleId :
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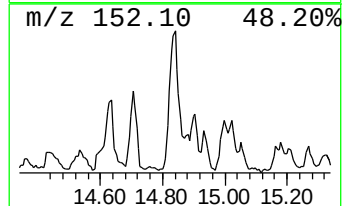
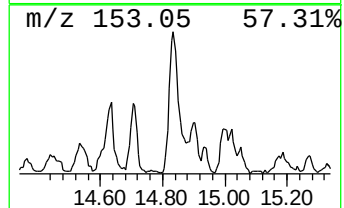
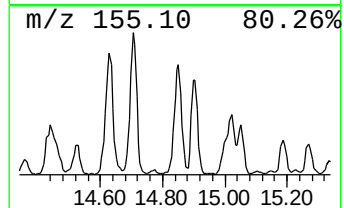
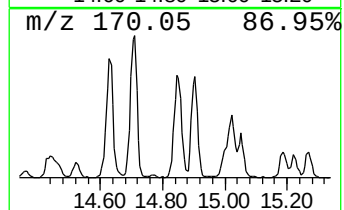
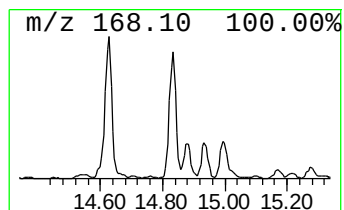
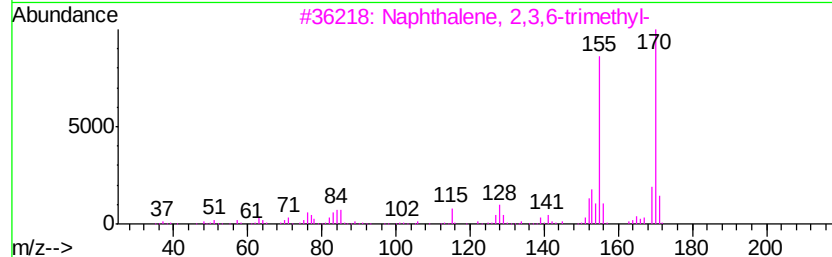
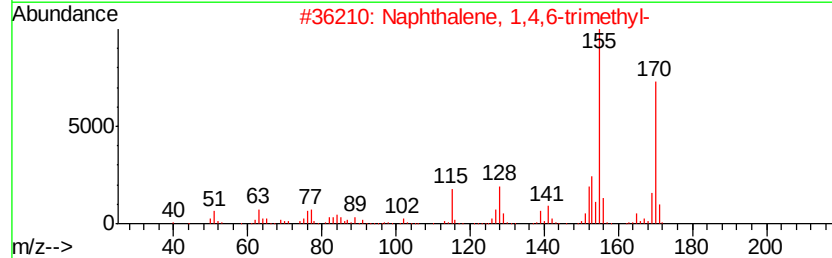
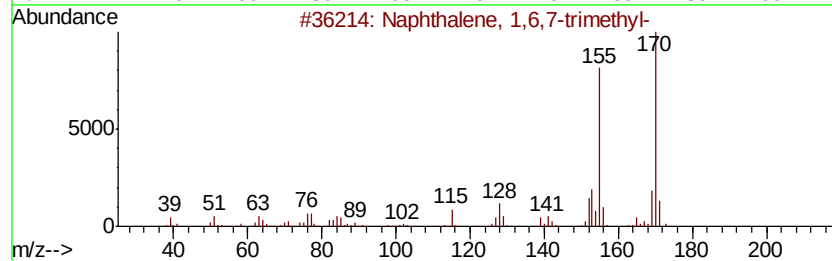
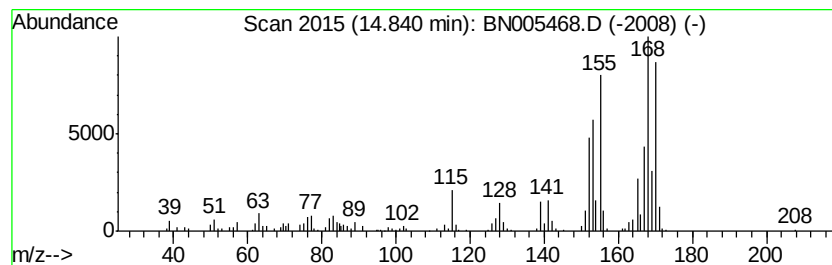
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	4.44 ng/ul	786981	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
4		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	50
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
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Sample : K2603-20DL 10X
Misc :
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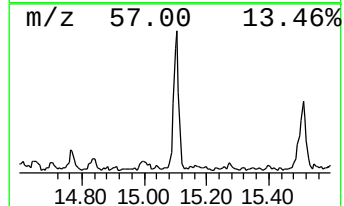
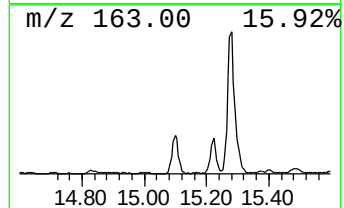
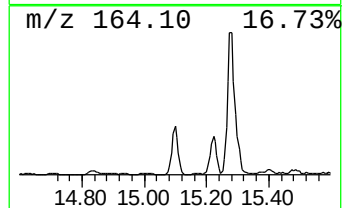
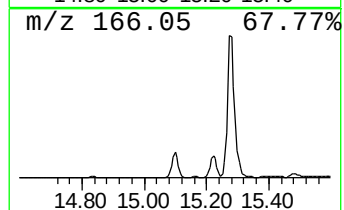
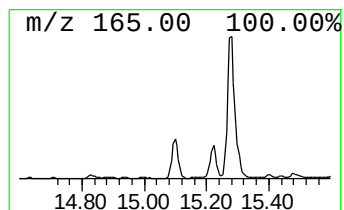
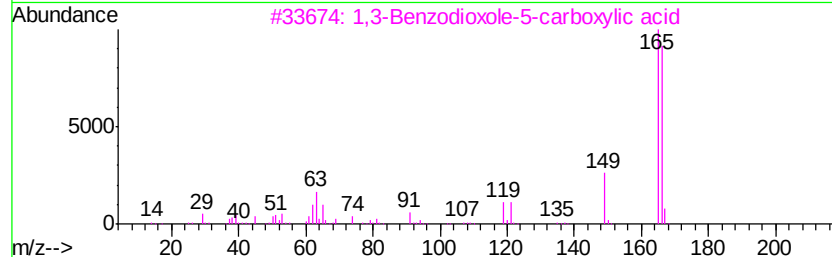
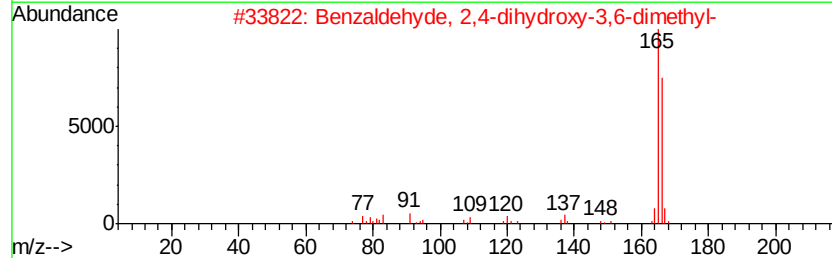
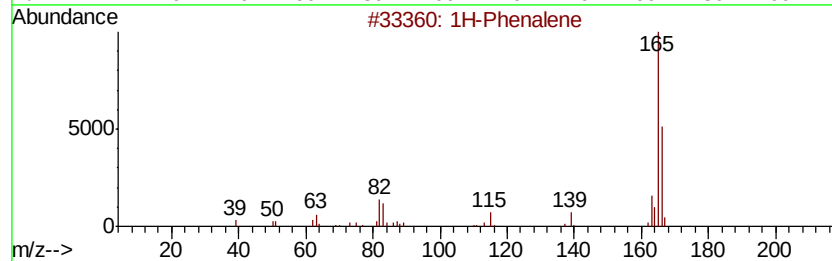
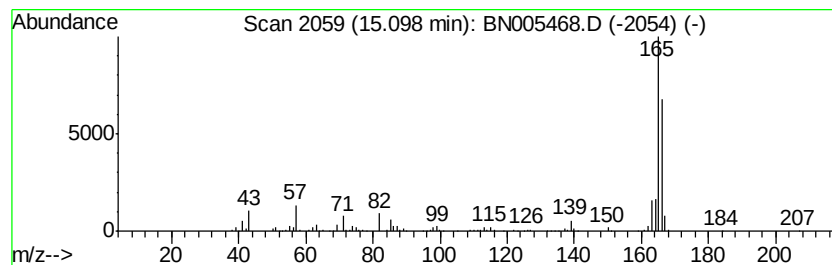
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1H-Phenalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	4.18 ng/ul	741550	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Phenalene	166 C13H10	000203-80-5 72
2		Benzaldehyde, 2,4-dihydroxy-3,6-...	166 C9H10O3	034883-14-2 64
3		1,3-Benzodioxole-5-carboxylic acid	166 C8H6O4	000094-53-1 53
4		Fluorene	166 C13H10	000086-73-7 52
5		Fluorene	166 C13H10	000086-73-7 47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
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Instrument :
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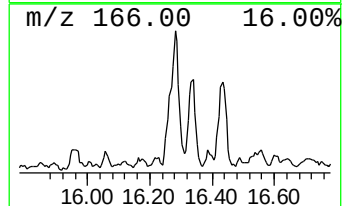
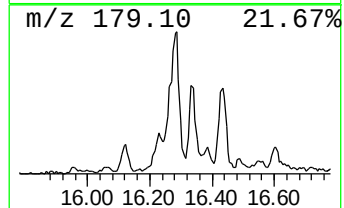
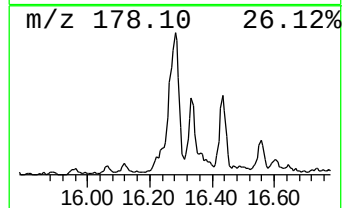
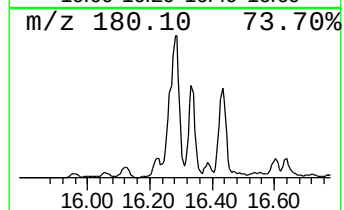
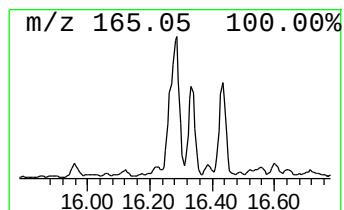
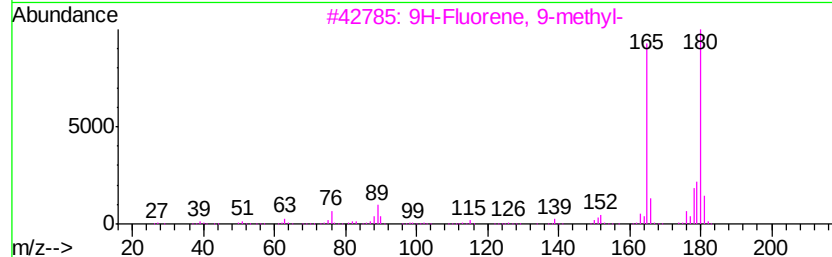
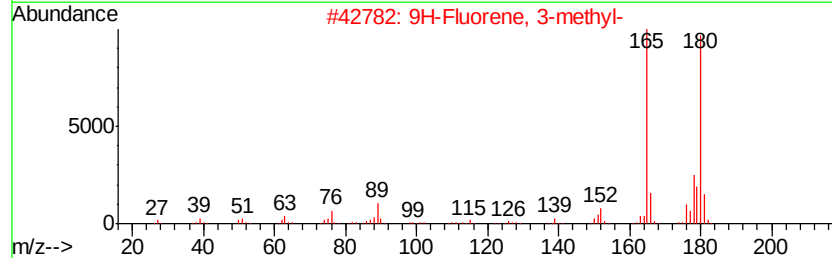
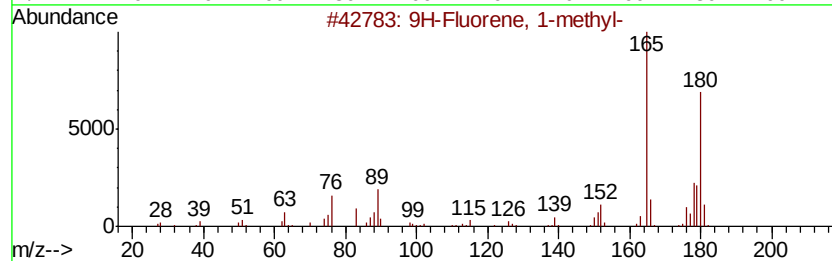
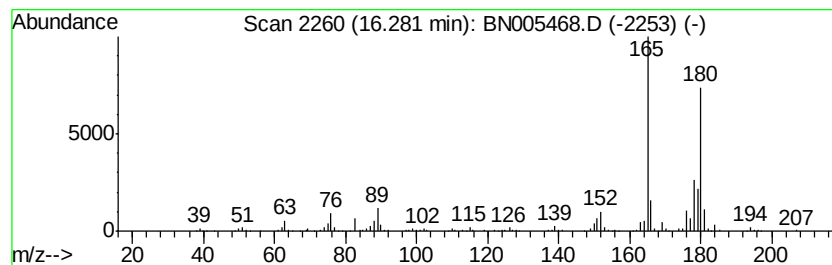
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 9H-Fluorene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	4.76 ng/ul	1034570	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
3		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
5		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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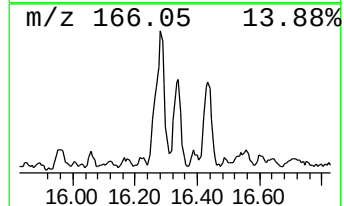
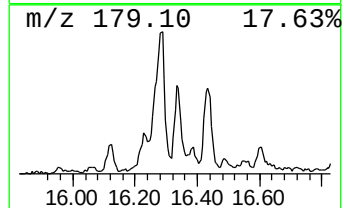
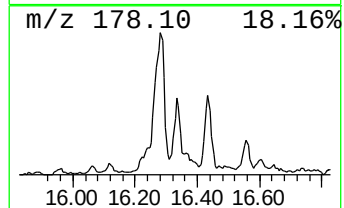
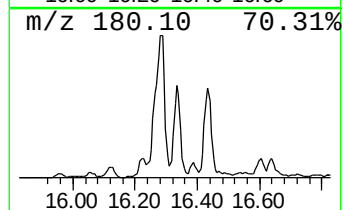
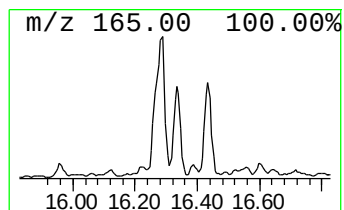
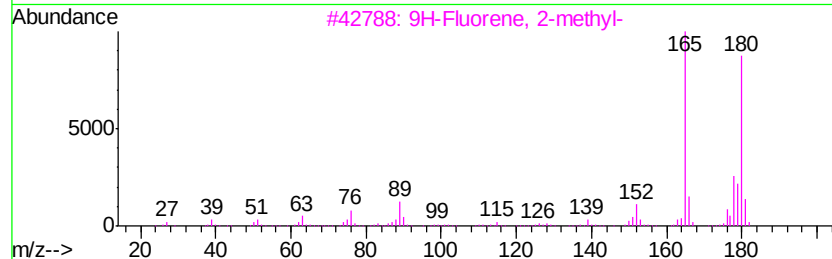
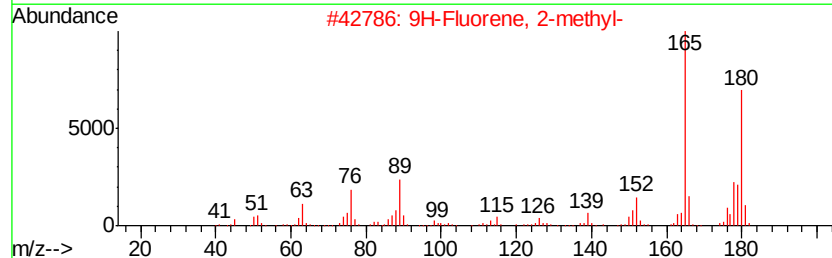
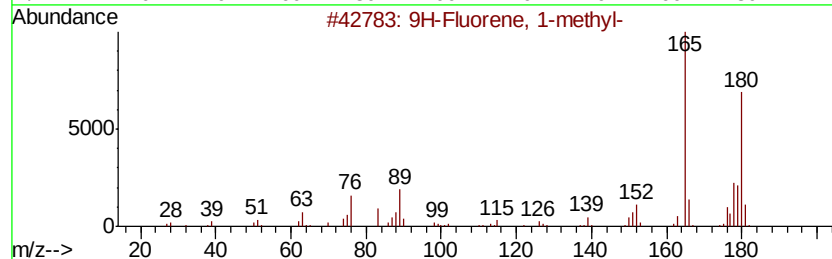
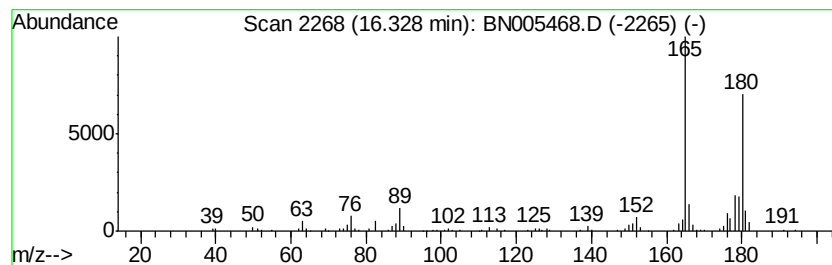
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 9H-Fluorene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	2.18 ng/ul	473874	Phenanthrene-d10	16.97

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005468.D
Acq On : 04 May 2019 01:17
Operator : JU/SJ
Sample : K2603-20DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ72DL

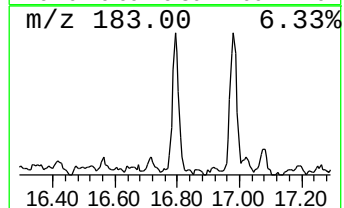
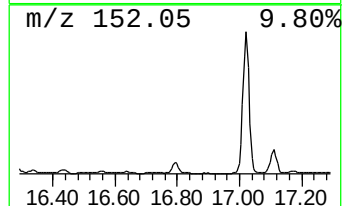
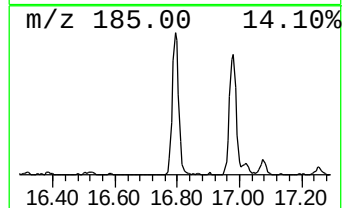
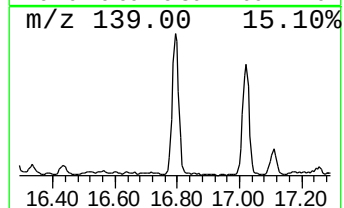
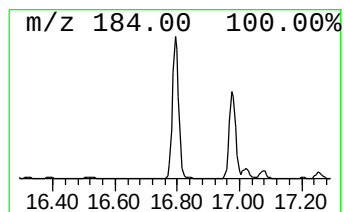
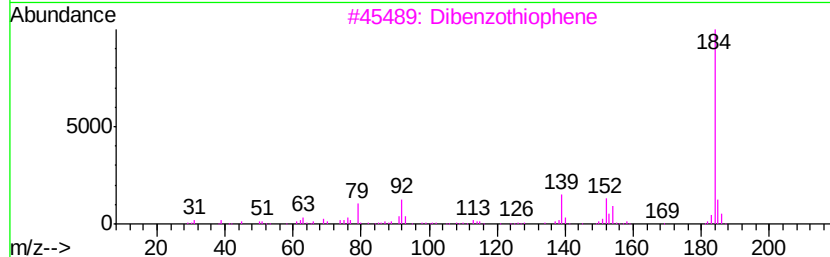
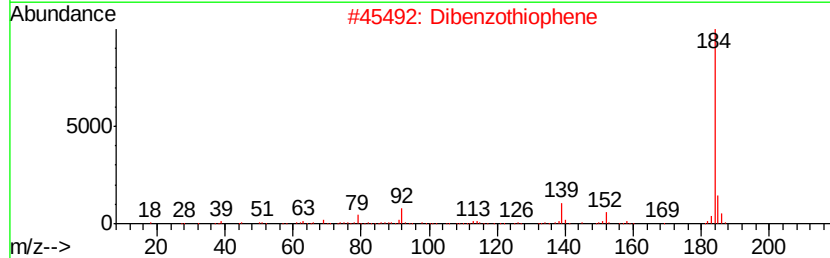
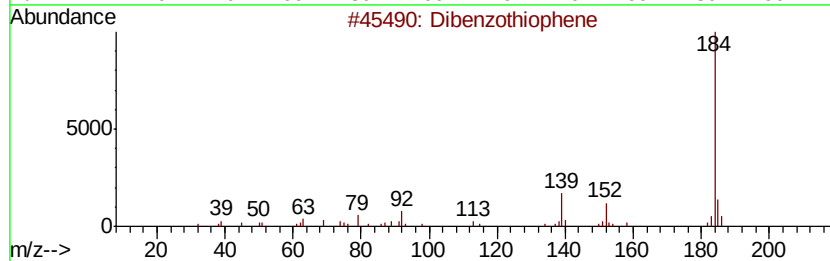
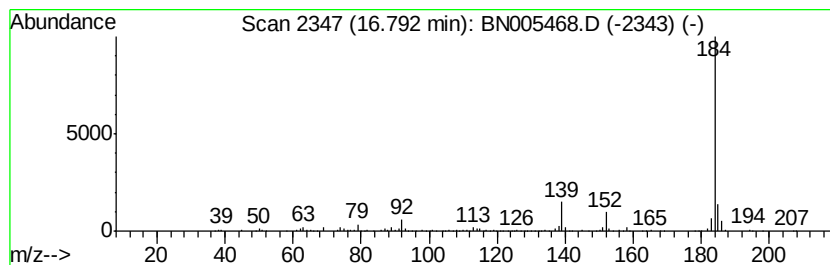
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	4.67 ng/ul	1013880	Phenanthrene-d10	16.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	96
2			Dibenzothiophene	184	C12H8S	000132-65-0	94
3			Dibenzothiophene	184	C12H8S	000132-65-0	94
4			Dibenzothiophene	184	C12H8S	000132-65-0	91
5			Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005468.D
Acq On : 04 May 2019 01:17
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Sample : K2603-20DL 10X
Misc :
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Instrument :
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ClientSampleId :
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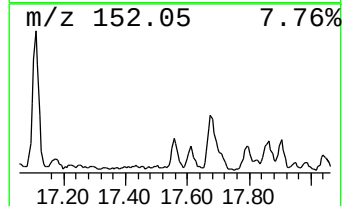
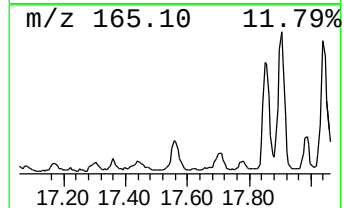
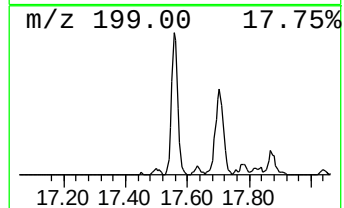
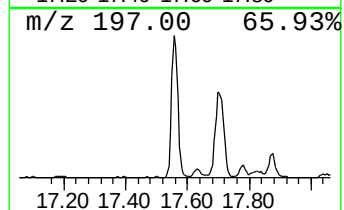
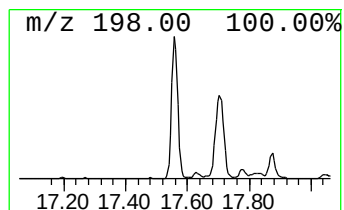
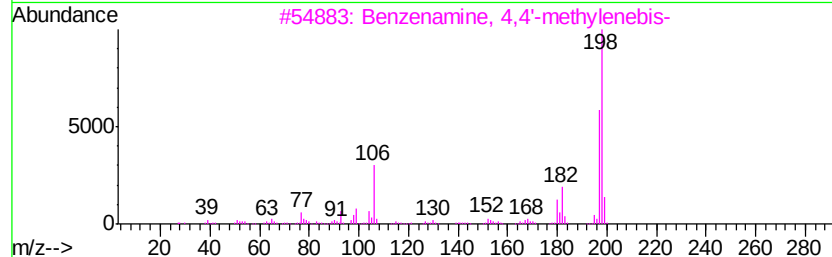
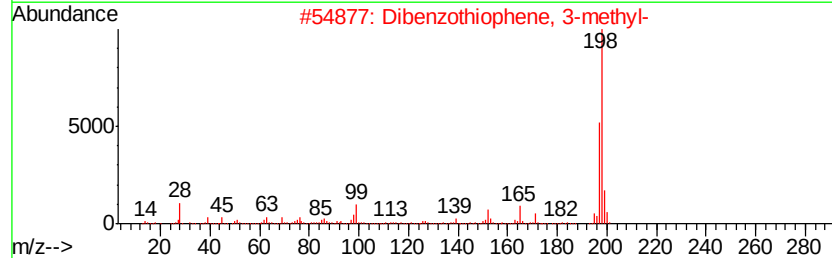
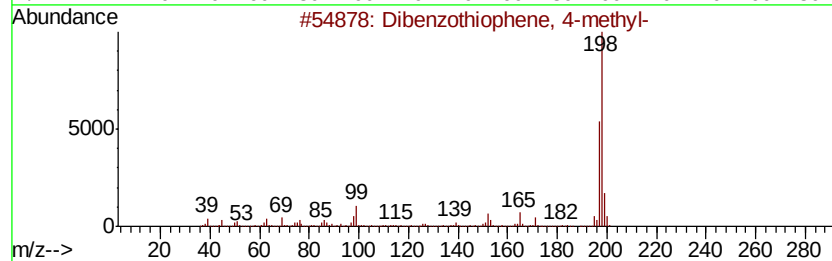
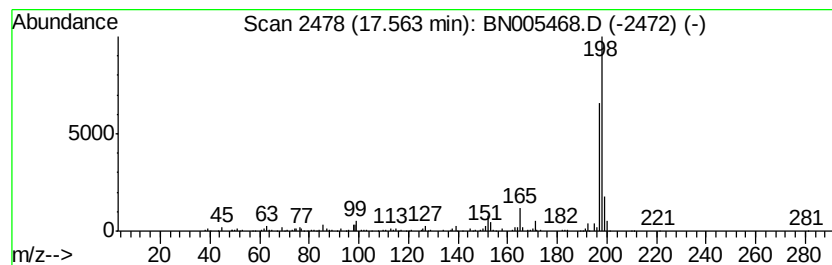
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Dibenzothiophene, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	2.61 ng/ul	566502	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	95
2		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	86
3		Benzenamine, 4,4'-methylnebis-	198	C13H14N2	000101-77-9	80
4		Benzenamine, 4,4'-methylnebis-	198	C13H14N2	000101-77-9	72
5		Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005468.D
Acq On : 04 May 2019 01:17
Operator : JU/SJ
Sample : K2603-20DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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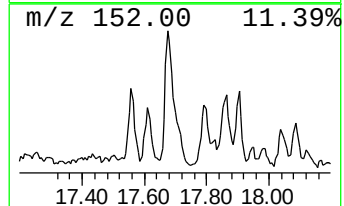
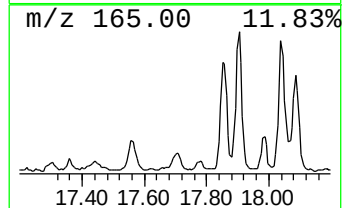
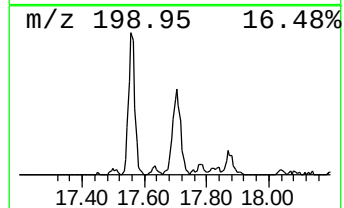
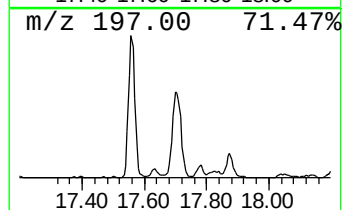
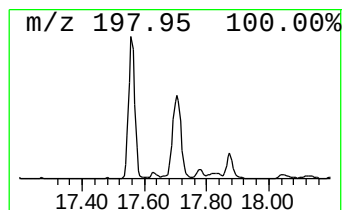
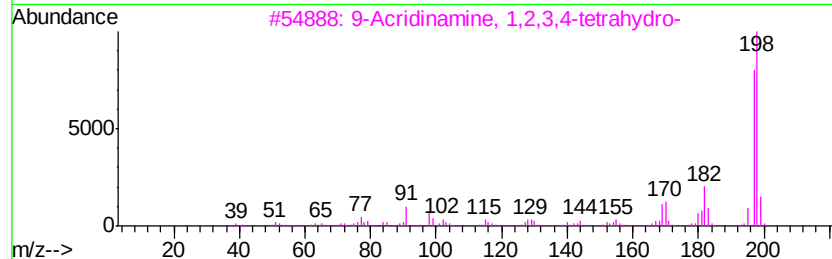
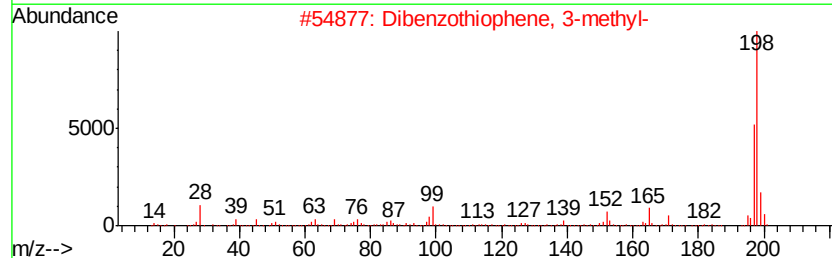
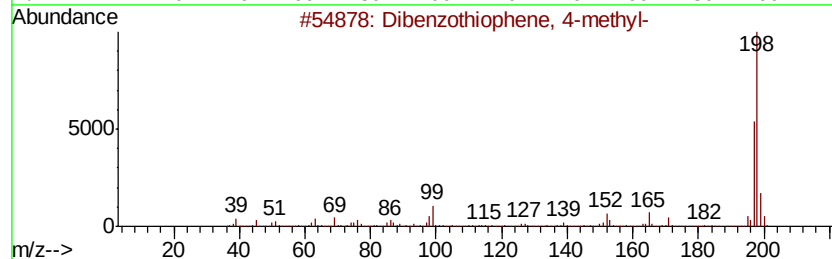
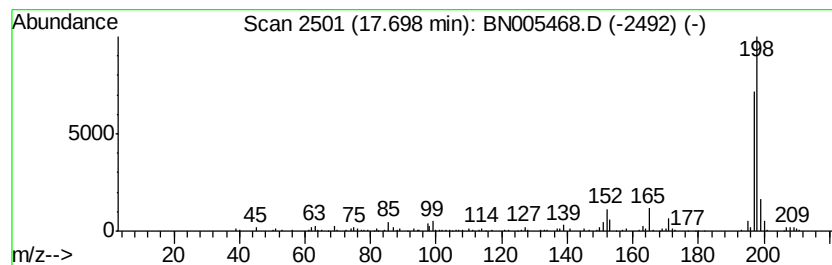
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Dibenzothiophene, 3-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	2.91 ng/ul	632874	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	95
2		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
3		9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	80
4		9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	72
5		Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
Data File : BN005468.D
Acq On : 04 May 2019 01:17
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Sample : K2603-20DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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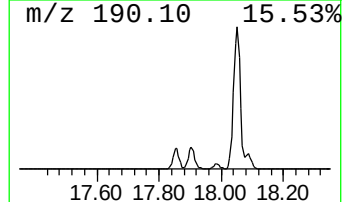
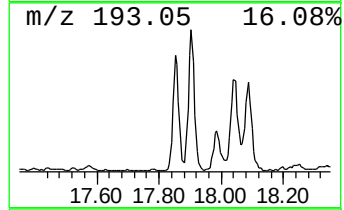
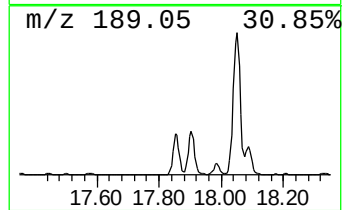
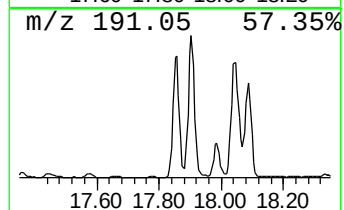
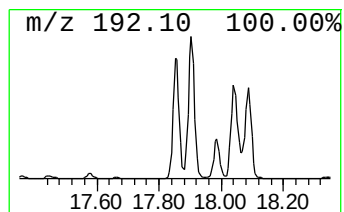
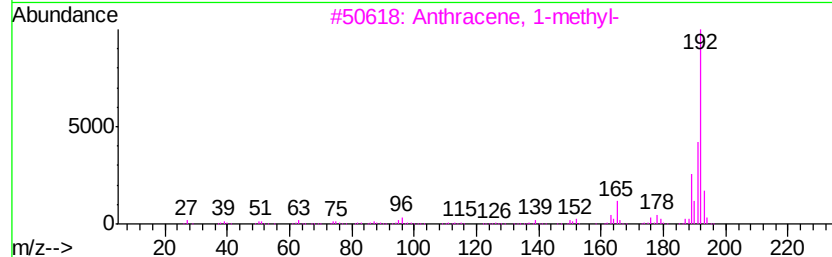
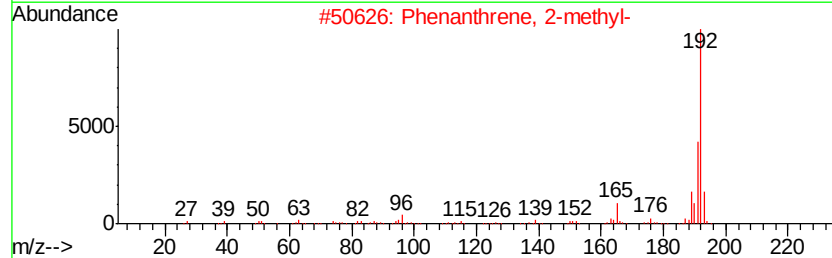
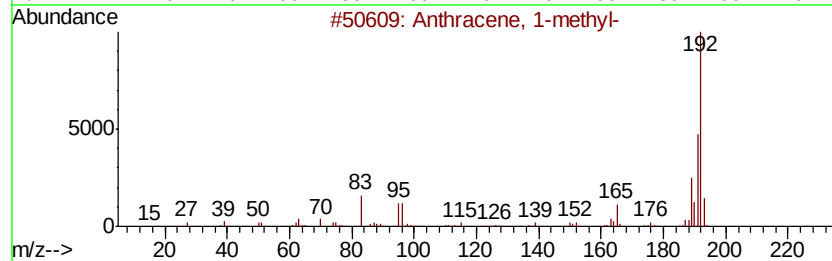
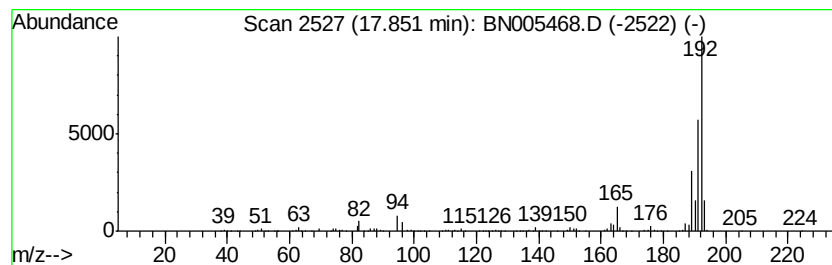
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	8.81 ng/ul	1912880	Phenanthrene-d10	16.97

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
Data File : BN005468.D
Acq On : 04 May 2019 01:17
Operator : JU/SJ
Sample : K2603-20DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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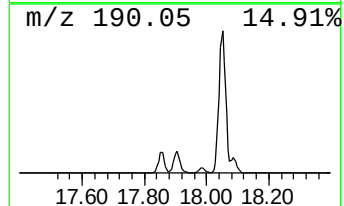
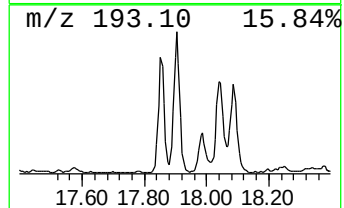
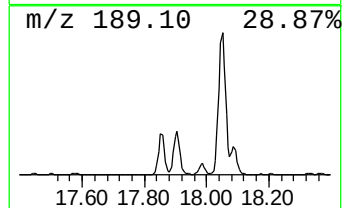
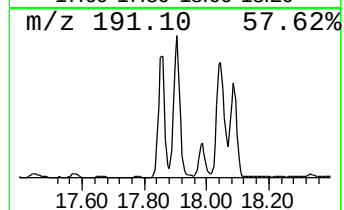
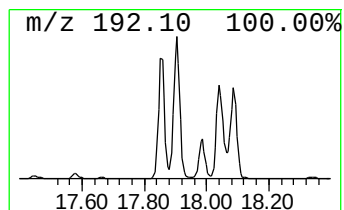
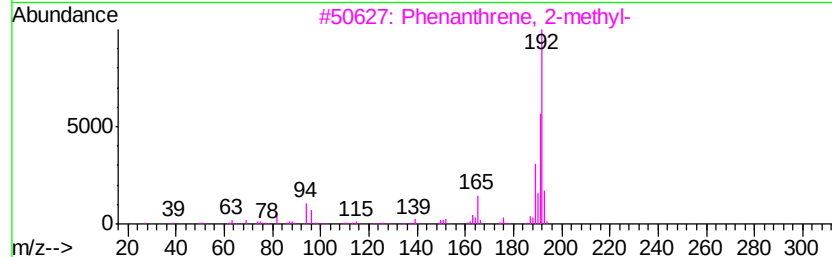
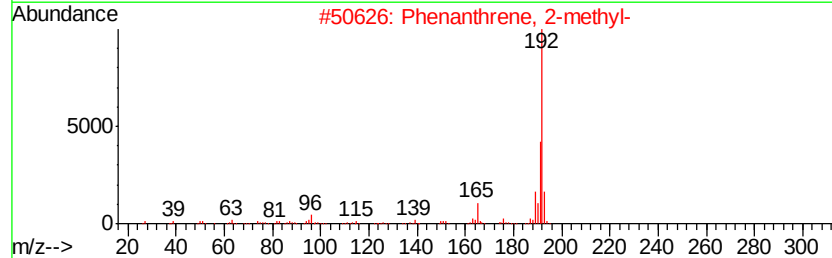
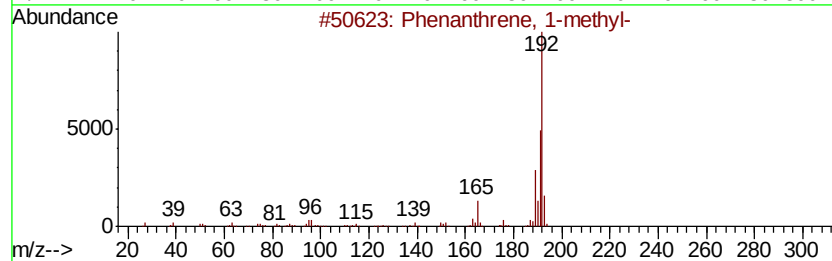
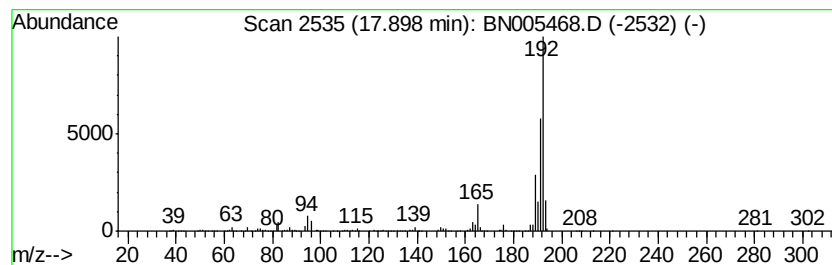
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	9.95 ng/ul	2161120	Phenanthrene-d10	16.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005468.D
Acq On : 04 May 2019 01:17
Operator : JU/SJ
Sample : K2603-20DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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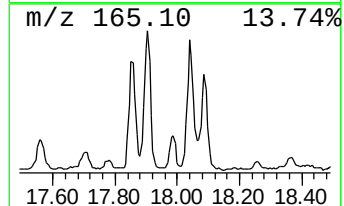
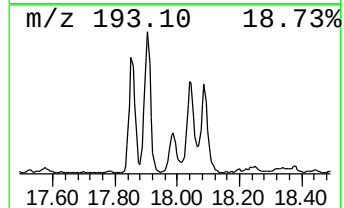
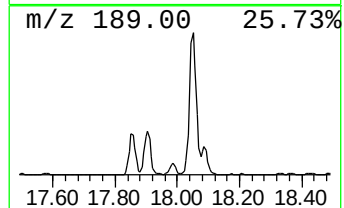
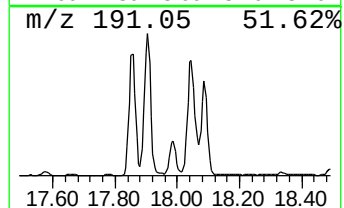
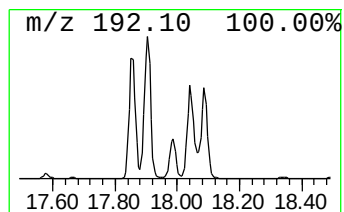
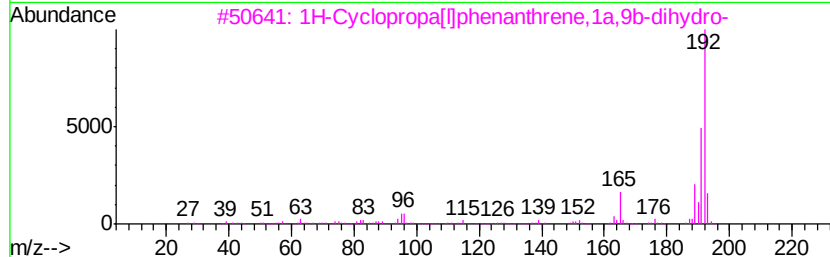
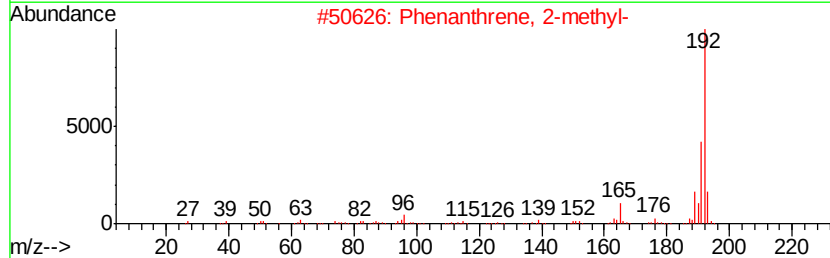
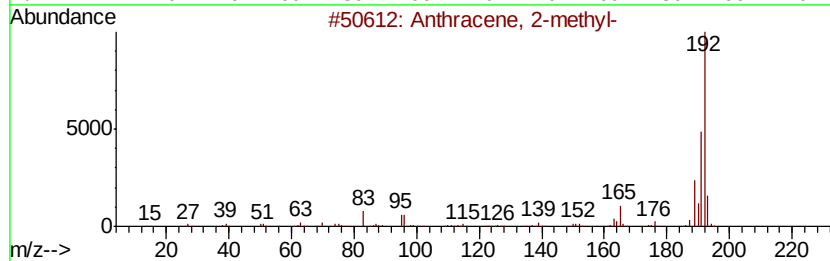
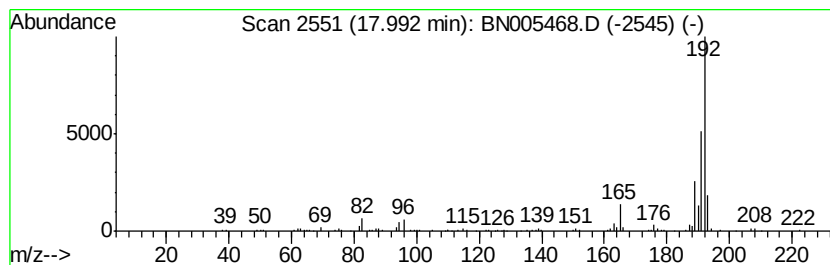
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Anthracene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.38 ng/ul	517723	Phenanthrene-d10	16.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
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Acq On : 04 May 2019 01:17
Operator : JU/SJ
Sample : K2603-20DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

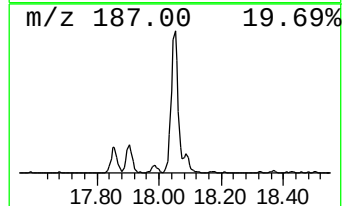
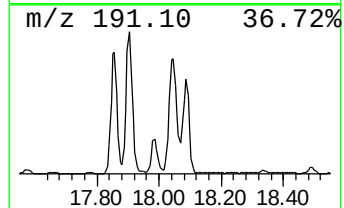
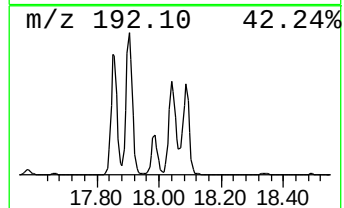
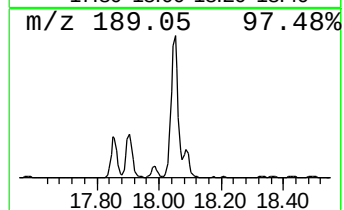
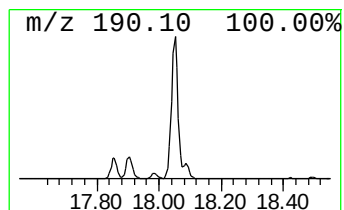
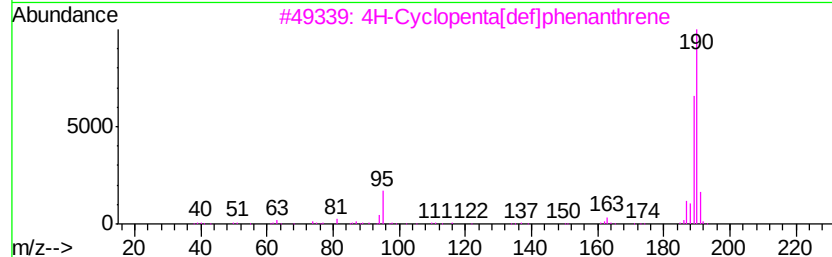
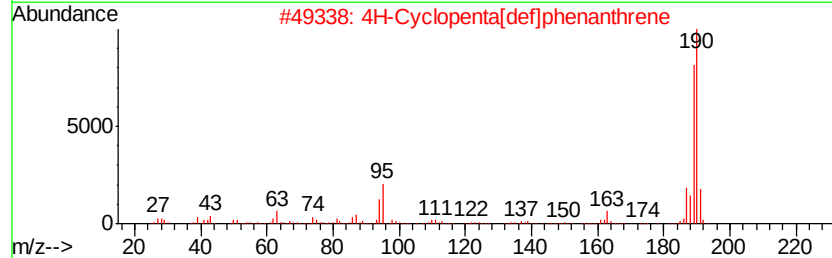
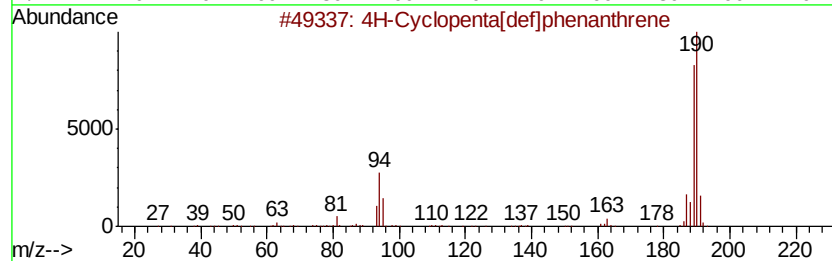
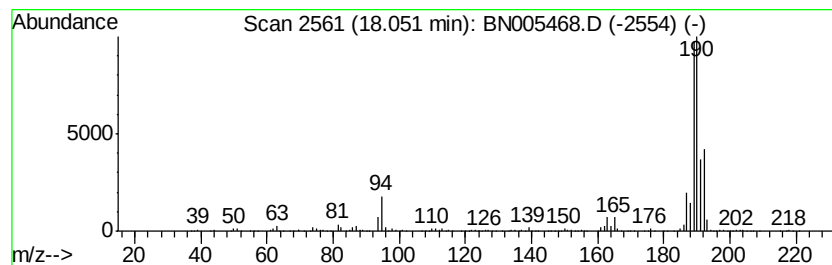
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.05	16.47 ng/ul	3578210	Phenanthrene-d10	16.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
4		8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	30
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
Data File : BN005468.D
Acq On : 04 May 2019 01:17
Operator : JU/SJ
Sample : K2603-20DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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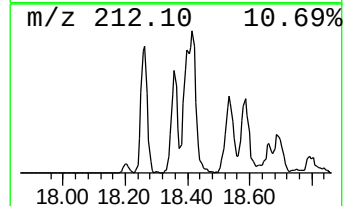
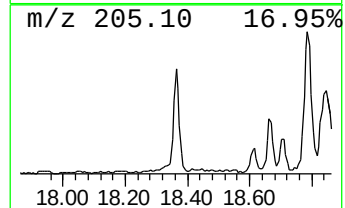
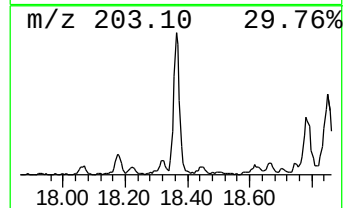
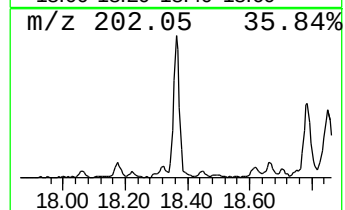
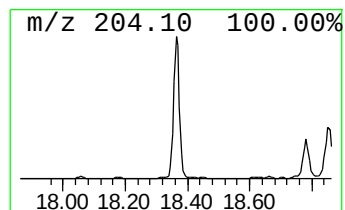
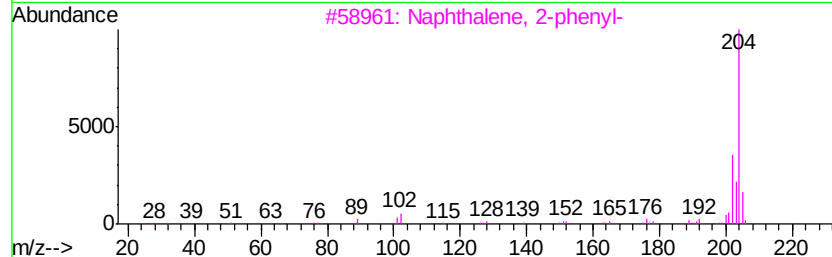
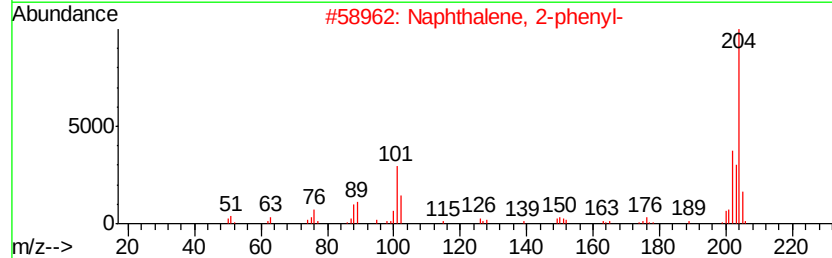
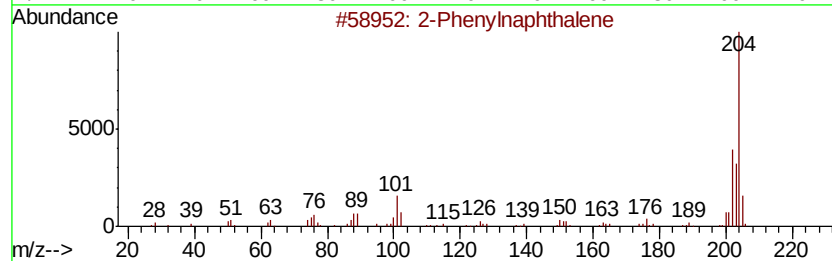
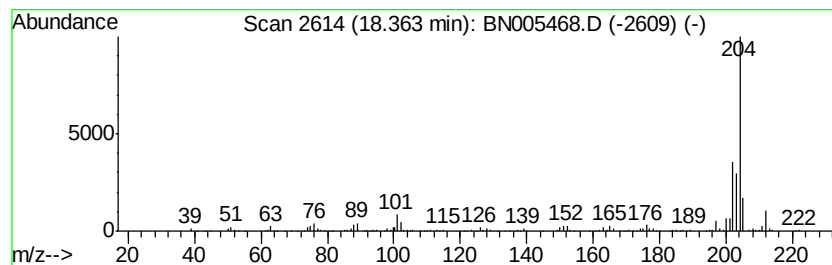
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 2-Phenylnaphthalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	3.63 ng/ul	787478	Phenanthrene-d10	16.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Phenylnaphthalene	204	C16H12	035465-71-5	86
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005468.D
Acq On : 04 May 2019 01:17
Operator : JU/SJ
Sample : K2603-20DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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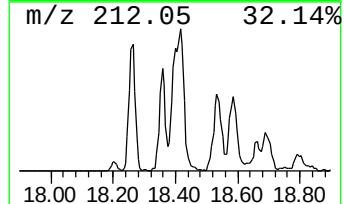
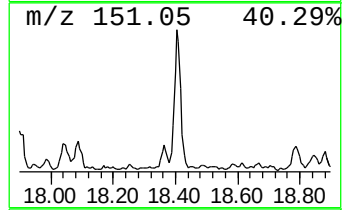
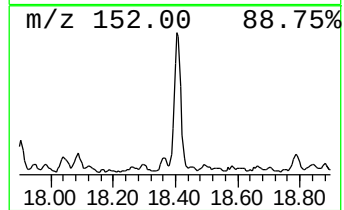
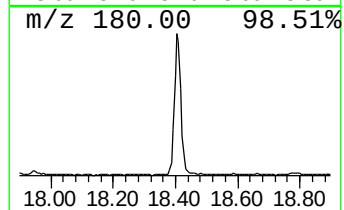
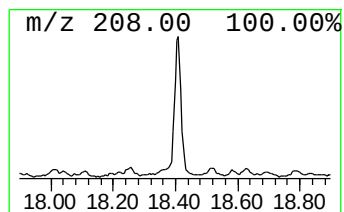
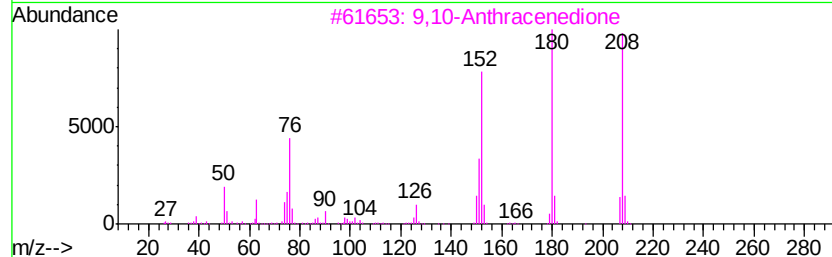
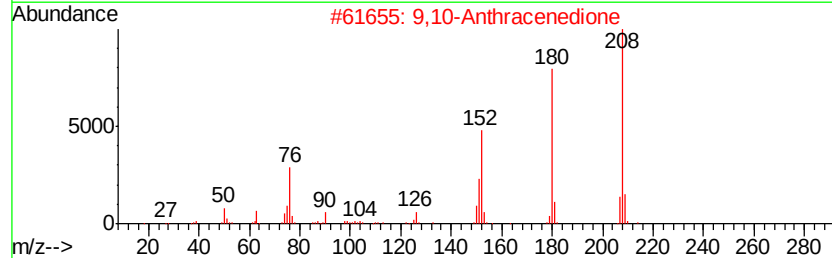
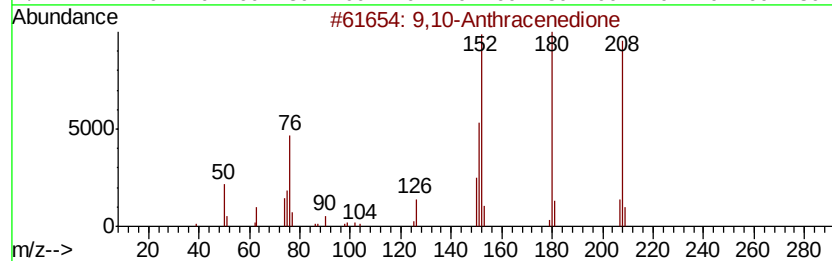
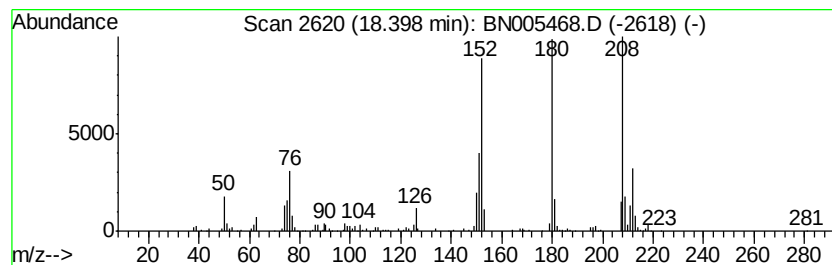
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 9,10-Anthracenedione Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.98 ng/ul	646681	Phenanthrene-d10	16.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4			9H-Fluoren-9-one	180	C13H8O	000486-25-9	78
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
Data File : BN005468.D
Acq On : 04 May 2019 01:17
Operator : JU/SJ
Sample : K2603-20DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampled :
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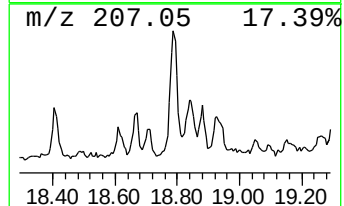
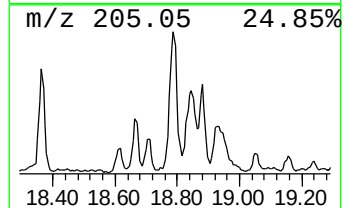
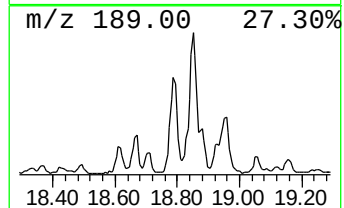
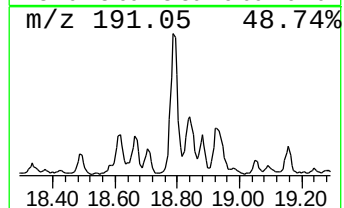
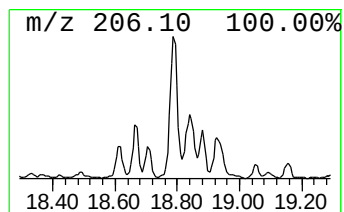
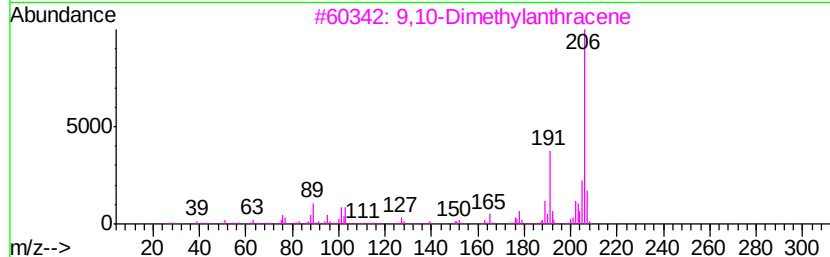
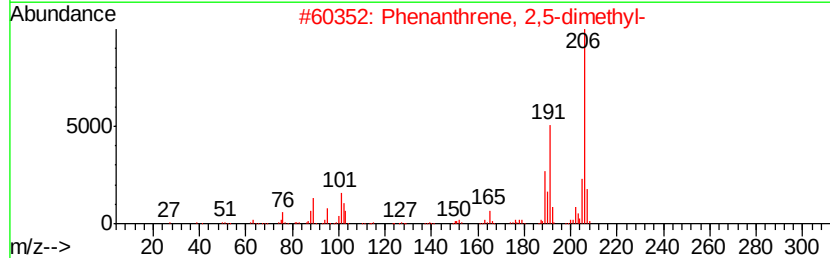
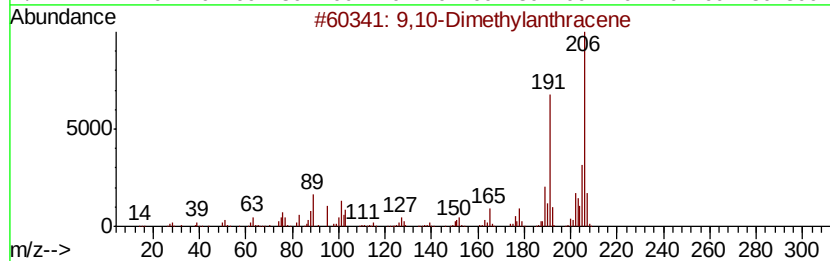
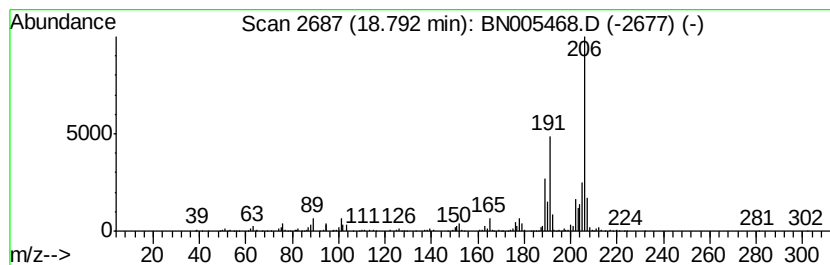
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 9,10-Dimethylantracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	6.27 ng/ul	1362840	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	95
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	89
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	89
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
Data File : BN005468.D
Acq On : 04 May 2019 01:17
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Sample : K2603-20DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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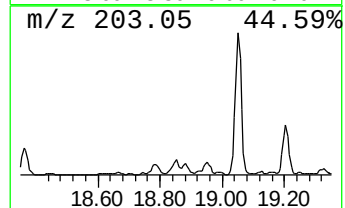
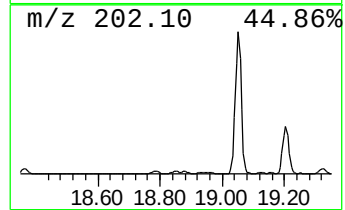
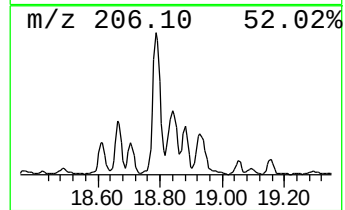
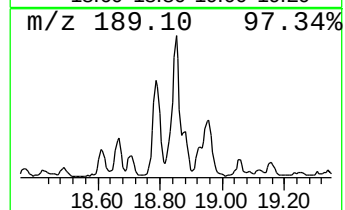
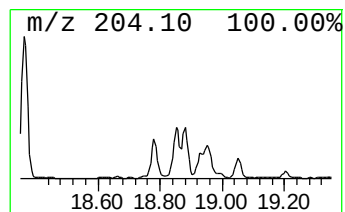
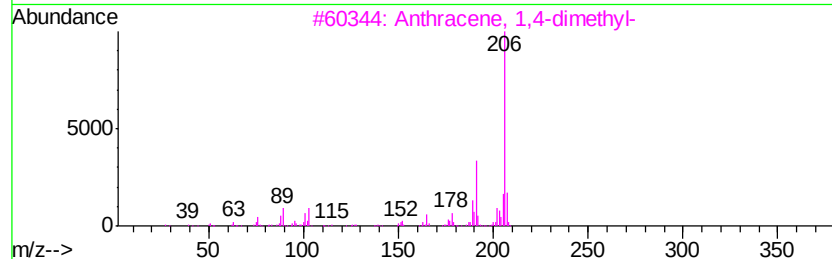
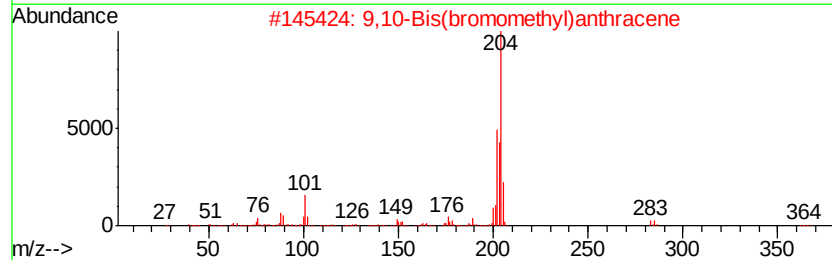
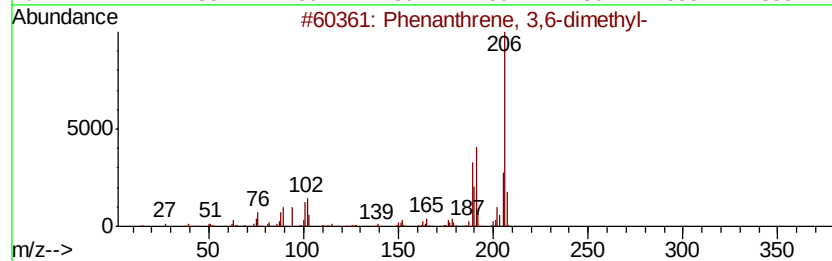
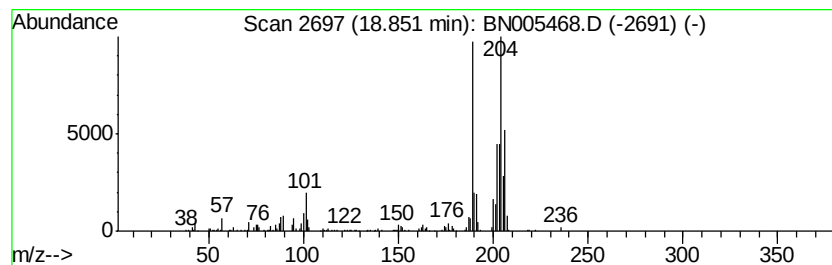
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	4.07 ng/ul	884149	Phenanthrene-d10	16.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	42
2			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38
3			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	38
4			1,2,3,3a-Tetrahydro-10-phenylben...	260	C18H16N2	028749-06-6	35
5			Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005468.D
Acq On : 04 May 2019 01:17
Operator : JU/SJ
Sample : K2603-20DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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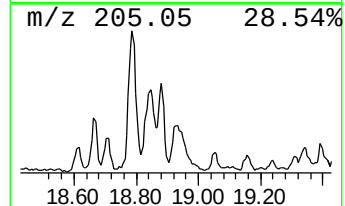
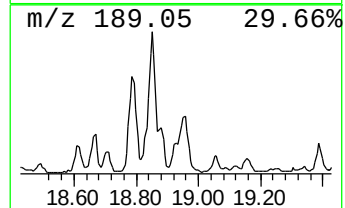
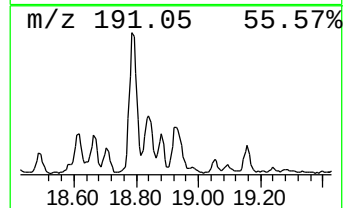
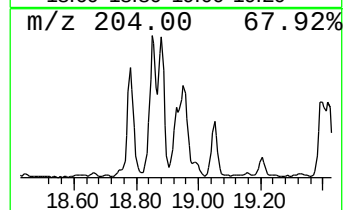
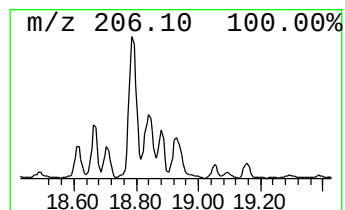
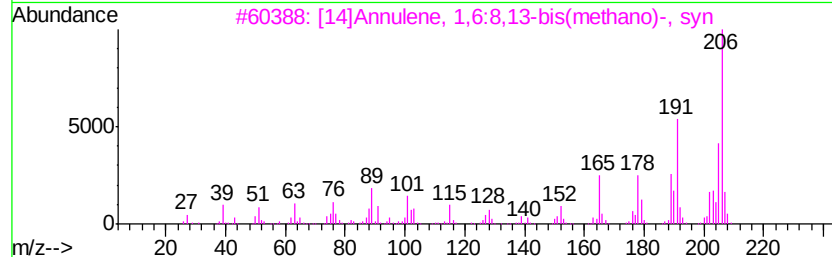
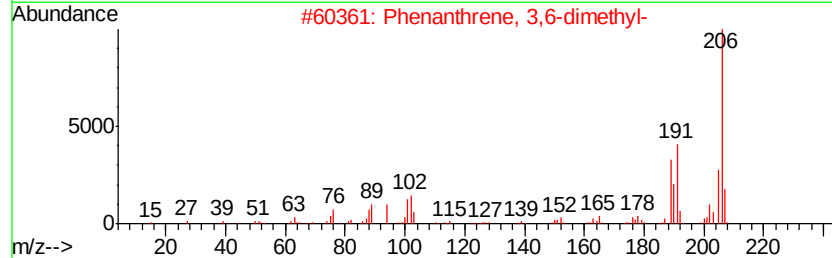
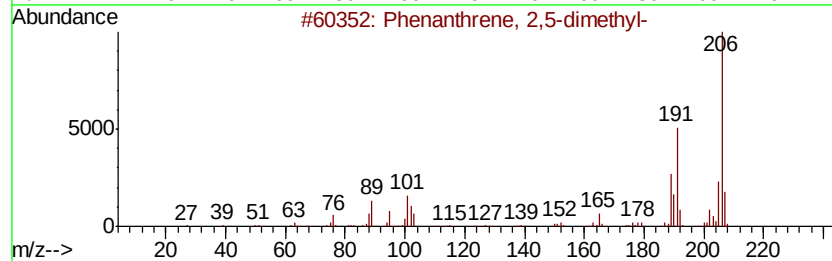
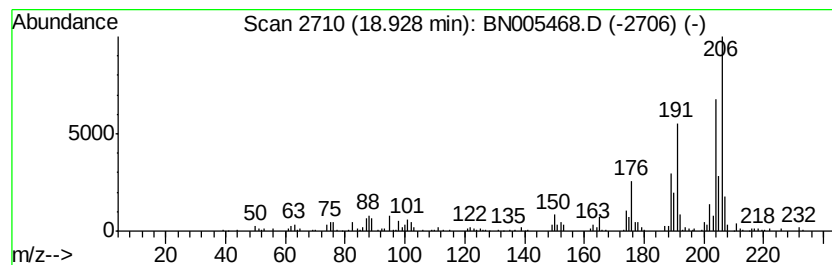
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phenanthrene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	3.01 ng/ul	652765	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
3		[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	70
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	70
5		9,10-Dimethylantracene	206	C16H14	000781-43-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005468.D
Acq On : 04 May 2019 01:17
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Misc :
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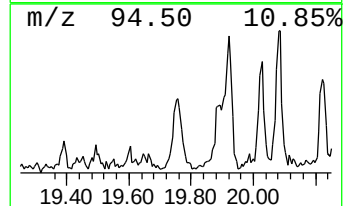
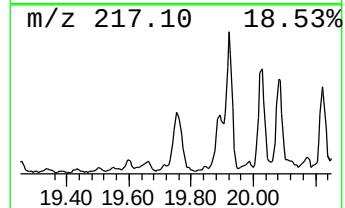
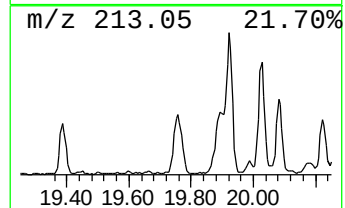
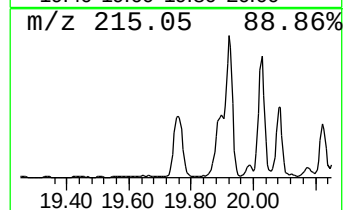
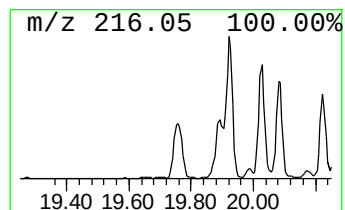
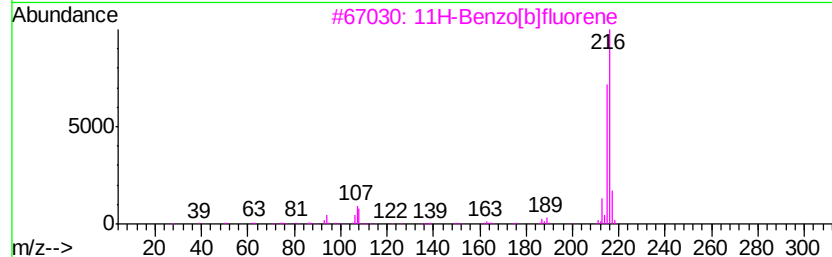
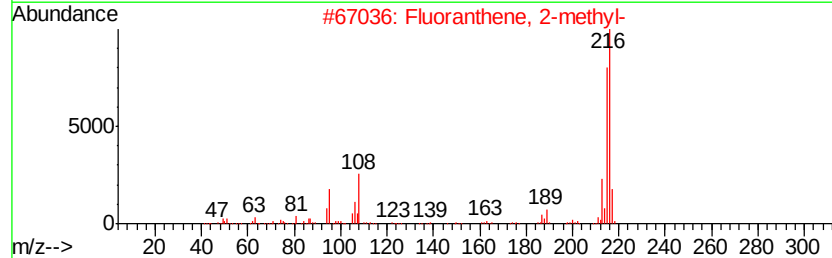
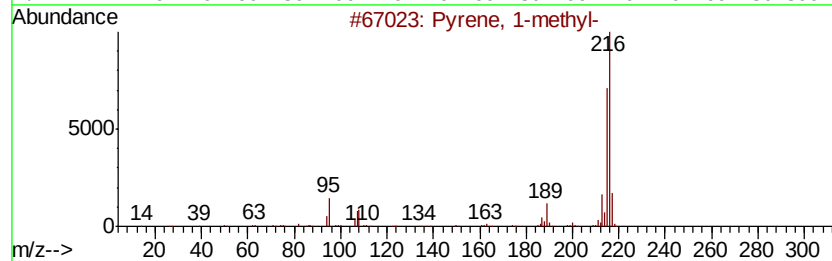
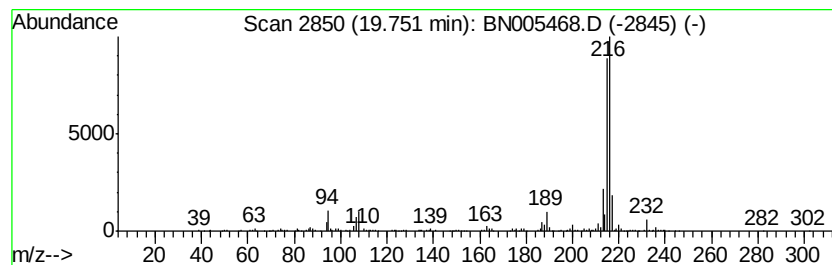
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Pyrene, 1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	2.48 ng/ul	934973	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
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Acq On : 04 May 2019 01:17
Operator : JU/SJ
Sample : K2603-20DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

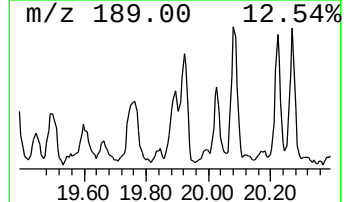
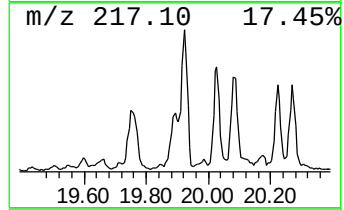
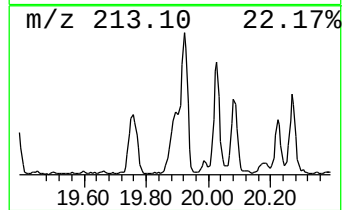
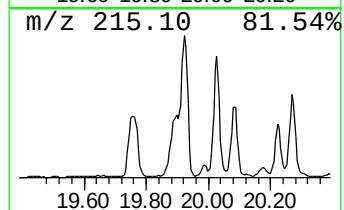
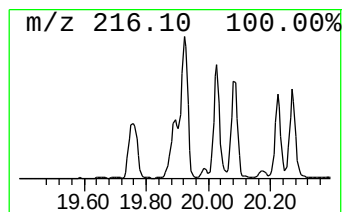
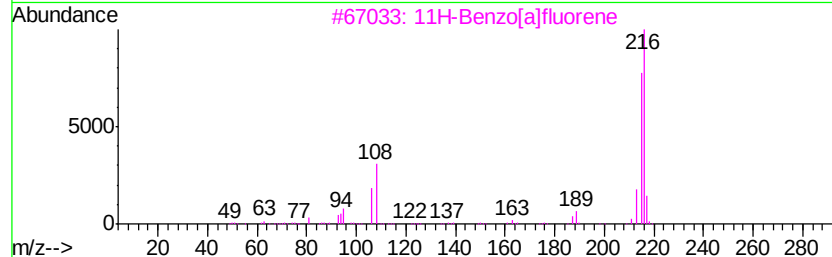
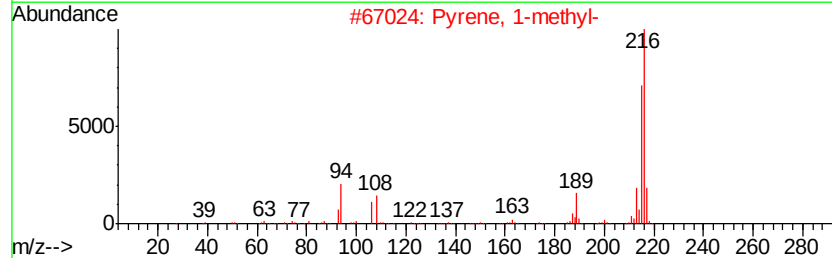
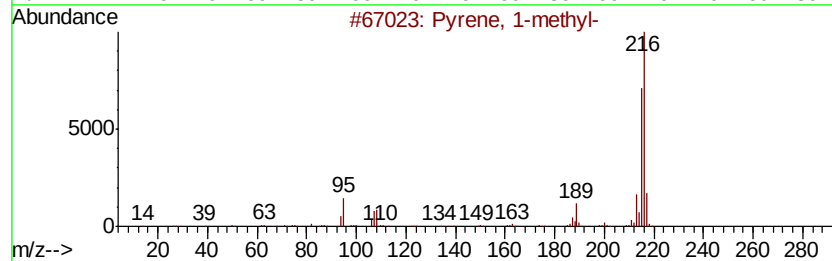
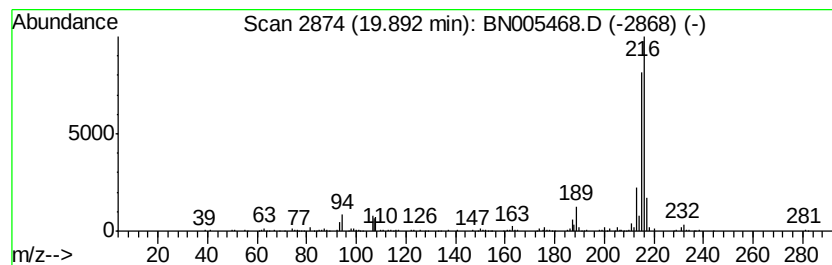
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ClientSampleId :
GAJ72DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 11H-Benzo[a]fluorene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	2.01 ng/ul	754459	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 96
2		Pyrene, 1-methyl-	216 C17H12	002381-21-7 95
3		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 93
4		Pyrene, 2-methyl-	216 C17H12	003442-78-2 93
5		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005468.D
Acq On : 04 May 2019 01:17
Operator : JU/SJ
Sample : K2603-20DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ72DL

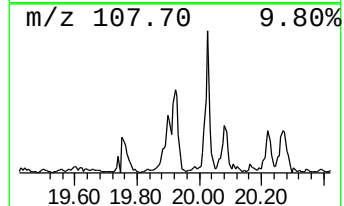
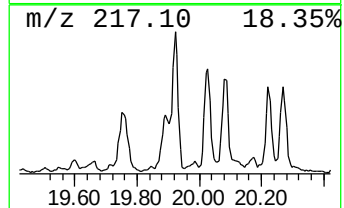
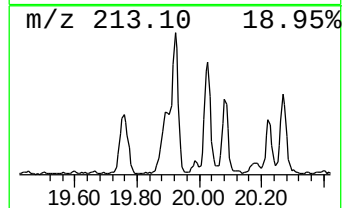
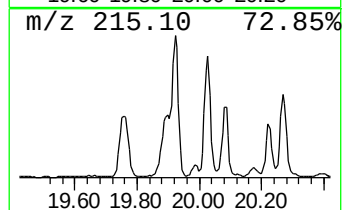
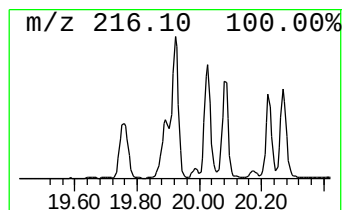
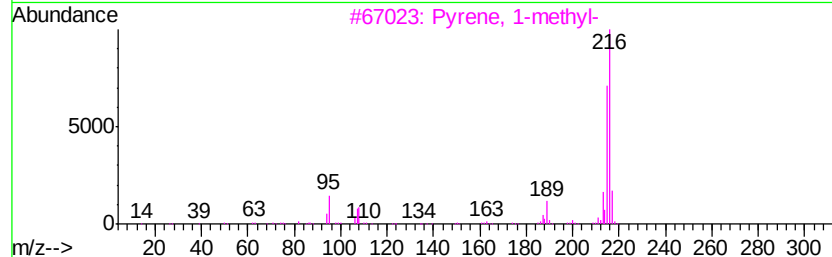
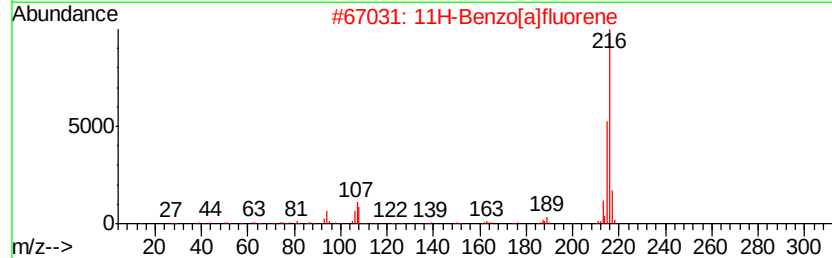
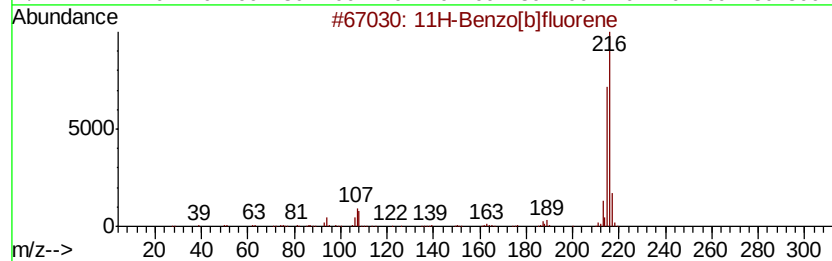
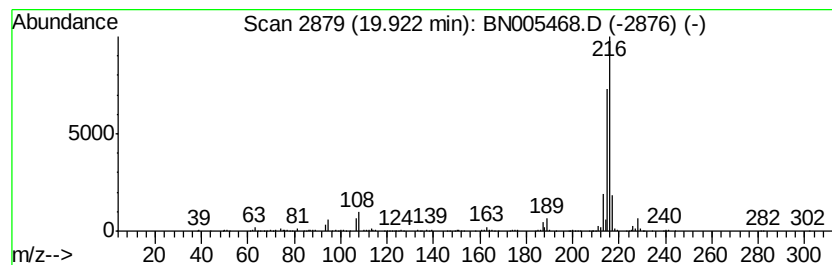
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	3.51 ng/ul	1319310	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3			Pvrene, 1-methyl-	216	C17H12	002381-21-7	94
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005468.D
Acq On : 04 May 2019 01:17
Operator : JU/SJ
Sample : K2603-20DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ72DL

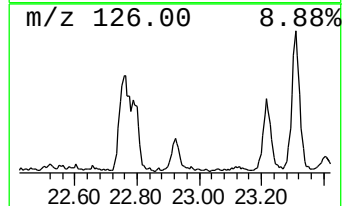
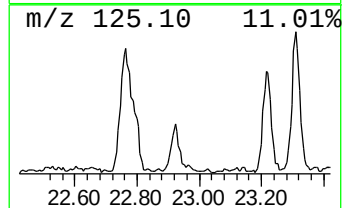
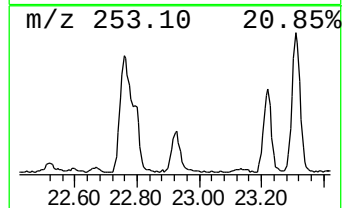
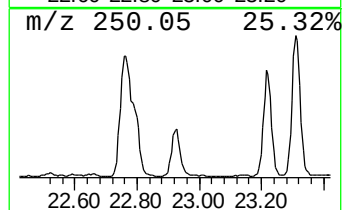
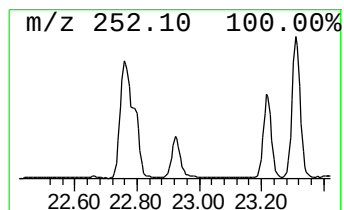
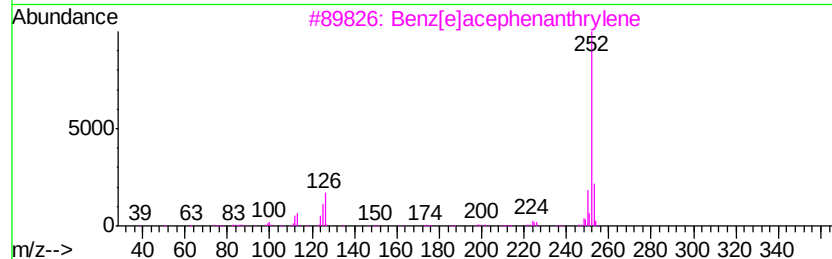
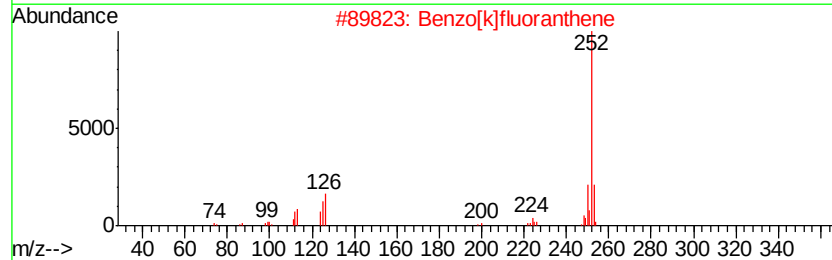
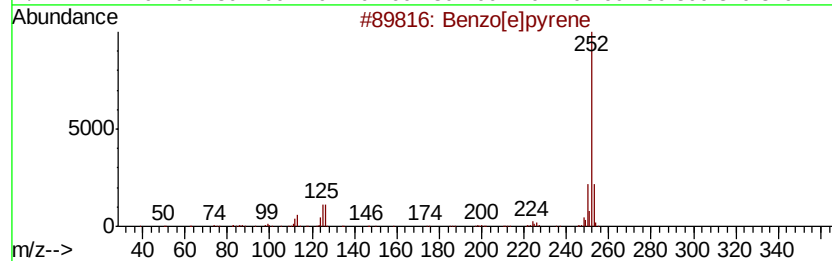
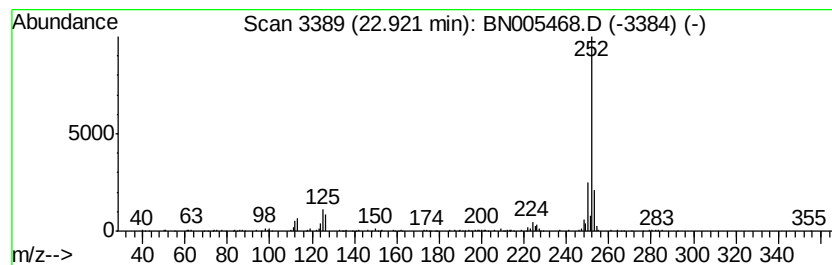
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Benzo[e]pyrene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.92	2.24 ng/ul	417499	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benzo[a]pyrene	252	C20H12	000050-32-8	90
5		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005468.D
Acq On : 04 May 2019 01:17
Operator : JU/SJ
Sample : K2603-20DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ72DL

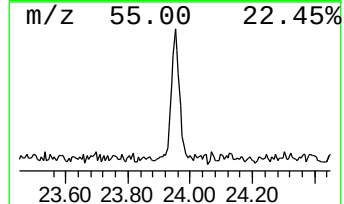
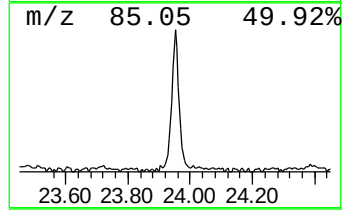
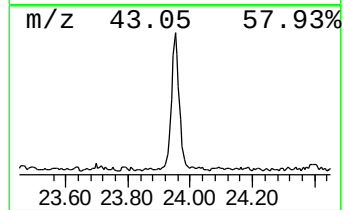
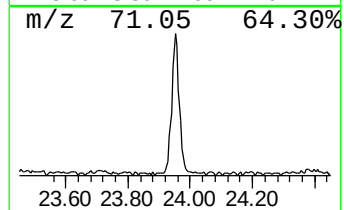
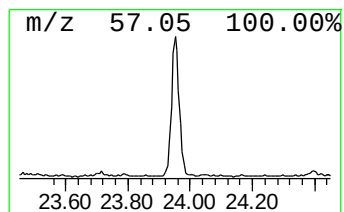
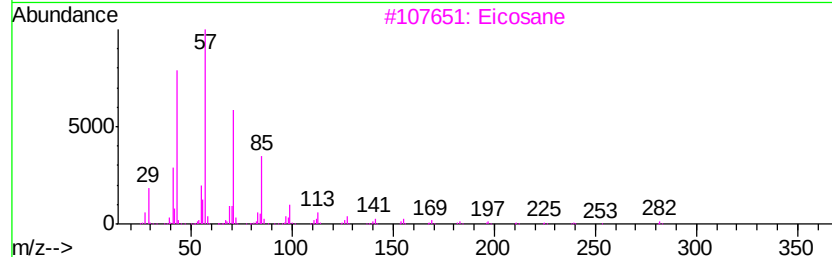
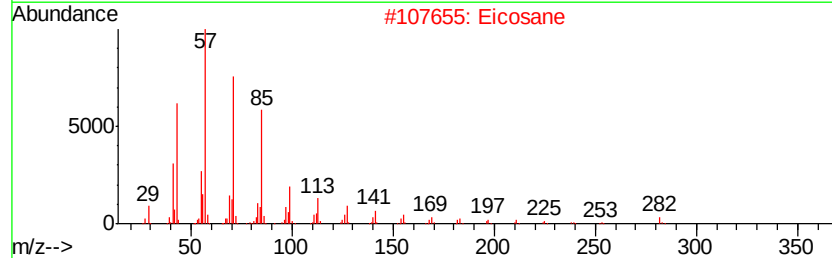
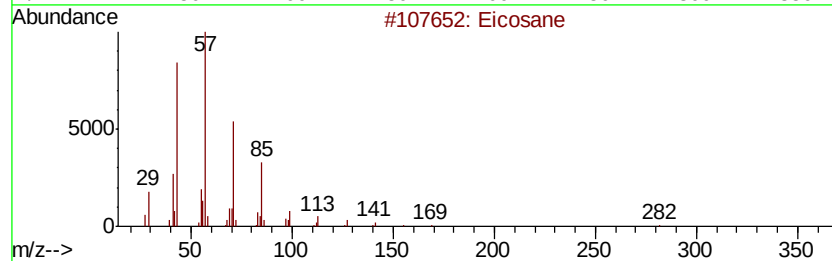
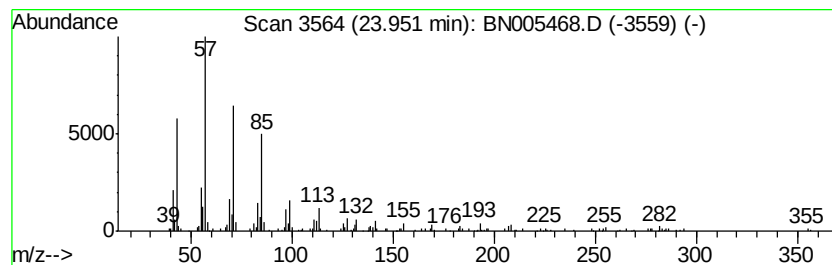
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	2.09 ng/ul	388361	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	94
3		Eicosane	282	C20H42	000112-95-8	93
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
 Data File : BN005468.D
 Acq On : 04 May 2019 01:17
 Operator : JU/SJ
 Sample : K2603-20DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ72DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.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	8.12	3.0	ng/ul	242729	1	7.59	1599770	20.0
Naphthalene, 1-me...	12.24	15.5	ng/ul	1932070	2	10.35	2497540	20.0
Naphthalene, 1,5-...	13.38	3.6	ng/ul	642093	3	14.22	3544730	20.0
Naphthalene, 2,3-...	13.54	9.7	ng/ul	1712230	3	14.22	3544730	20.0
Naphthalene, 1,4-...	13.77	3.7	ng/ul	649353	3	14.22	3544730	20.0
Naphthalene, 2,3,...	14.70	2.4	ng/ul	416833	3	14.22	3544730	20.0
Naphthalene, 1,6,...	14.84	4.4	ng/ul	786981	3	14.22	3544730	20.0
1H-Phenalene	15.10	4.2	ng/ul	741550	3	14.22	3544730	20.0
9H-Fluorene, 1-me...	16.28	4.8	ng/ul	1034570	4	16.97	4344330	20.0
9H-Fluorene, 2-me...	16.33	2.2	ng/ul	473874	4	16.97	4344330	20.0
Dibenzothiophene	16.79	4.7	ng/ul	1013880	4	16.97	4344330	20.0
Dibenzothiophene,...	17.56	2.6	ng/ul	566502	4	16.97	4344330	20.0
Dibenzothiophene,...	17.70	2.9	ng/ul	632874	4	16.97	4344330	20.0
Anthracene, 1-met...	17.85	8.8	ng/ul	1912880	4	16.97	4344330	20.0
Phenanthrene, 1-m...	17.90	9.9	ng/ul	2161120	4	16.97	4344330	20.0
Anthracene, 2-met...	17.99	2.4	ng/ul	517723	4	16.97	4344330	20.0
4H-Cyclopenta[def...	18.05	16.5	ng/ul	3578210	4	16.97	4344330	20.0
2-Phenylnaphthalene	18.36	3.6	ng/ul	787478	4	16.97	4344330	20.0
9,10-Anthracenedione	18.40	3.0	ng/ul	646681	4	16.97	4344330	20.0
9,10-Dimethylanthe...	18.79	6.3	ng/ul	1362840	4	16.97	4344330	20.0
unknown-01	18.85	4.1	ng/ul	884149	4	16.97	4344330	20.0
Phenanthrene, 2,5...	18.93	3.0	ng/ul	652765	4	16.97	4344330	20.0
Pyrene, 1-methyl-	19.75	2.5	ng/ul	934973	5	21.20	7525420	20.0
11H-Benzo[a]fluorene	19.89	2.0	ng/ul	754459	5	21.20	7525420	20.0
11H-Benzo[b]fluorene	19.92	3.5	ng/ul	1319310	5	21.20	7525420	20.0
Benzo[e]pyrene	22.92	2.2	ng/ul	417499	6	23.41	3724800	20.0
(DEL) Alkane: Str...	23.95	2.1	ng/ul	388361	6	23.41	3724800	20.0