

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006016.D
 Acq On : 02 Jun 2019 05:32
 Operator : JU/SJ
 Sample : K2928-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42C8

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-BN052819MA.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	6.895	627	636	645	rBV	1060559	1800183	3.67%	0.279%
2	7.260	692	698	707	rVB	1092414	1701207	3.46%	0.264%
3	7.724	769	777	784	rBV	1916538	3060284	6.23%	0.474%
4	8.430	890	897	903	rBV	1231579	2005910	4.09%	0.311%
5	8.877	967	973	982	rVV	984956	1593866	3.25%	0.247%
6	10.136	1180	1187	1198	rVB	1238991	2038434	4.15%	0.316%
7	10.512	1242	1251	1257	rBV	2723825	4663704	9.50%	0.723%
8	13.789	1803	1808	1812	rVV	2253927	3165098	6.45%	0.490%
9	14.071	1850	1856	1859	rBV	2530988	3900680	7.94%	0.604%
10	14.383	1898	1909	1915	rBV2	3983121	6425395	13.09%	0.996%
11	14.583	1938	1943	1953	rBV2	1004122	2088569	4.25%	0.324%
12	14.777	1971	1976	1984	rVV	838844	1545662	3.15%	0.239%
13	15.000	2008	2014	2019	rBV2	1028619	1768902	3.60%	0.274%
14	15.171	2036	2043	2047	rBV	811603	1700104	3.46%	0.263%
15	15.377	2074	2078	2083	rVV	3068579	4431833	9.03%	0.687%
16	15.512	2097	2101	2105	rVV3	825256	1620295	3.30%	0.251%
17	15.553	2105	2108	2112	rVV2	940312	1524528	3.10%	0.236%
18	15.647	2120	2124	2131	rVV	1009500	1846816	3.76%	0.286%
19	15.712	2131	2135	2139	rVV4	679186	1571276	3.20%	0.243%
20	16.106	2198	2202	2209	rVB3	1831216	3194726	6.51%	0.495%
21	16.441	2252	2259	2263	rVV4	1080144	2397747	4.88%	0.372%
22	16.488	2263	2267	2273	rVV4	1059511	2058014	4.19%	0.319%
23	16.712	2301	2305	2308	rVB3	1223298	1639764	3.34%	0.254%
24	16.871	2325	2332	2334	rVV4	1088581	2023652	4.12%	0.314%
25	16.900	2334	2337	2342	rVB2	1171607	1761406	3.59%	0.273%
26	16.953	2342	2346	2355	rVB5	911235	1868331	3.81%	0.289%
27	17.135	2372	2377	2381	rVV2	4107667	6570803	13.38%	1.018%
28	17.183	2381	2385	2389	rVV	8433397	12429273	25.31%	1.926%
29	17.235	2389	2394	2397	rVV2	3304500	5612582	11.43%	0.870%
30	17.271	2397	2400	2404	rVV	3057594	4067715	8.28%	0.630%
31	17.324	2404	2409	2415	rVV2	1474921	3092746	6.30%	0.479%
32	17.718	2472	2476	2485	rVB	2319529	3664616	7.46%	0.568%
33	18.018	2522	2527	2531	rVV	5794790	9579485	19.51%	1.484%
34	18.065	2531	2535	2542	rVB	7845871	11511616	23.45%	1.784%

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35	18.147	2542	2549	2554	rBV2	3545125	6513440	13.27%	1.009%
36	18.206	2554	2559	2564	rVV2	9555054	18902817	38.50%	2.929%
37	18.253	2564	2567	2572	rVB	6262678	8331362	16.97%	1.291%
38	18.335	2577	2581	2584	rBV2	1798709	2422928	4.93%	0.375%
39	18.418	2590	2595	2599	rVB2	1935093	2882192	5.87%	0.447%
40	18.518	2608	2612	2616	rBV2	3905207	5472368	11.15%	0.848%
41	18.571	2616	2621	2630	rVB4	2513692	5056922	10.30%	0.784%
42	18.647	2630	2634	2641	rBV2	1646497	2768642	5.64%	0.429%
43	18.741	2646	2650	2652	rBV2	1876595	2763010	5.63%	0.428%
44	18.771	2652	2655	2658	rVV	3432200	4889822	9.96%	0.758%
45	18.818	2660	2663	2667	rVV	2922891	4433371	9.03%	0.687%
46	18.859	2667	2670	2674	rVB2	2598854	3283405	6.69%	0.509%
47	18.947	2679	2685	2689	rBV	8463720	15116000	30.79%	2.342%
48	19.035	2698	2700	2704	rVB	2774504	3288591	6.70%	0.510%
49	19.088	2704	2709	2716	rBV3	4745271	10132337	20.64%	1.570%
50	19.218	2725	2731	2737	rVB	19379626	33070432	67.35%	5.124%
51	19.277	2737	2741	2744	rVV	1678979	2450742	4.99%	0.380%
52	19.312	2744	2747	2752	rVB3	2351639	3034202	6.18%	0.470%
53	19.418	2759	2765	2768	rBV4	1601086	2846224	5.80%	0.441%
54	19.459	2768	2772	2775	rVV2	2221256	3258007	6.64%	0.505%
55	19.494	2775	2778	2782	rVB2	2260156	2829759	5.76%	0.438%
56	19.588	2783	2794	2800	rBV2	21380853	49099278	100.00%	7.608%
57	19.653	2800	2805	2810	rVB3	4096409	7283521	14.83%	1.129%
58	19.747	2817	2821	2828	rVV2	1803911	3657684	7.45%	0.567%
59	19.812	2828	2832	2838	rVB3	2745537	4577670	9.32%	0.709%
60	19.906	2842	2848	2859	rBV4	4849200	13290297	27.07%	2.059%
61	19.994	2859	2863	2866	rBV2	1606843	2286962	4.66%	0.354%
62	20.041	2866	2871	2873	rBV3	3803727	6709299	13.66%	1.040%
63	20.076	2874	2877	2886	rVB	6028685	8869620	18.06%	1.374%
64	20.177	2890	2894	2898	rVV	3086400	4168038	8.49%	0.646%
65	20.235	2899	2904	2908	rVV2	6295654	9735640	19.83%	1.508%
66	20.276	2908	2911	2915	rVV2	1519583	1817005	3.70%	0.282%
67	20.318	2915	2918	2922	rVB3	1415328	1861211	3.79%	0.288%
68	20.376	2924	2928	2932	rBV2	5479359	7288494	14.84%	1.129%
69	20.424	2932	2936	2939	rVB	4855441	6242455	12.71%	0.967%
70	20.741	2987	2990	2994	rVB2	1618150	1884459	3.84%	0.292%
71	20.794	2996	2999	3001	rVV2	1138812	1583337	3.22%	0.245%

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72	20.829	3001	3005	3011	rVB	5074376	7749738	15.78%	1.201%
73	20.918	3017	3020	3025	rVB	1382173	1737654	3.54%	0.269%
74	20.994	3026	3033	3037	rBV4	4645131	9720622	19.80%	1.506%
75	21.035	3037	3040	3043	rVV	4281369	5248411	10.69%	0.813%
76	21.076	3043	3047	3051	rVV2	2997017	5530933	11.26%	0.857%
77	21.135	3052	3057	3062	rVB2	3824722	6415441	13.07%	0.994%
78	21.347	3087	3093	3097	rBV2	15249131	28261544	57.56%	4.379%
79	21.400	3098	3102	3111	rVB	15878772	24717769	50.34%	3.830%
80	21.471	3111	3114	3117	rBV2	1800817	2357788	4.80%	0.365%
81	21.512	3117	3121	3127	rBV3	2270898	3551256	7.23%	0.550%
82	21.582	3128	3133	3144	rVB8	2102092	7118753	14.50%	1.103%
83	21.676	3144	3149	3153	rBV4	1530331	2891861	5.89%	0.448%
84	21.718	3153	3156	3161	rBV3	1731332	2354557	4.80%	0.365%
85	21.859	3176	3180	3183	rBV	1757316	2551672	5.20%	0.395%
86	21.918	3183	3190	3193	rVV	6046076	10859042	22.12%	1.683%
87	21.971	3196	3199	3203	rVB	3797022	4800604	9.78%	0.744%
88	22.029	3205	3209	3213	rBV2	2184586	3579816	7.29%	0.555%
89	22.118	3220	3224	3227	rBV	3120958	4431580	9.03%	0.687%
90	22.218	3236	3241	3246	rBV2	2408034	3886545	7.92%	0.602%
91	22.700	3319	3323	3329	rVB4	1633151	3041366	6.19%	0.471%
92	22.970	3360	3369	3373	rBV	10759518	27822000	56.66%	4.311%
93	23.135	3392	3397	3407	rVB	2658692	4921916	10.02%	0.763%
94	23.453	3444	3451	3456	rBV	6548516	13590047	27.68%	2.106%
95	23.553	3462	3468	3475	rVB	10072231	20282716	41.31%	3.143%
96	23.641	3480	3483	3488	rVV	2259709	4444223	9.05%	0.689%
97	23.694	3488	3492	3500	rVB3	3546777	7534209	15.34%	1.167%
98	25.964	3868	3878	3888	rVB	5719247	17865471	36.39%	2.768%
99	26.217	3916	3921	3929	rVB	1349749	3153596	6.42%	0.489%
100	26.676	3989	3999	4017	rVB	3249732	10938636	22.28%	1.695%

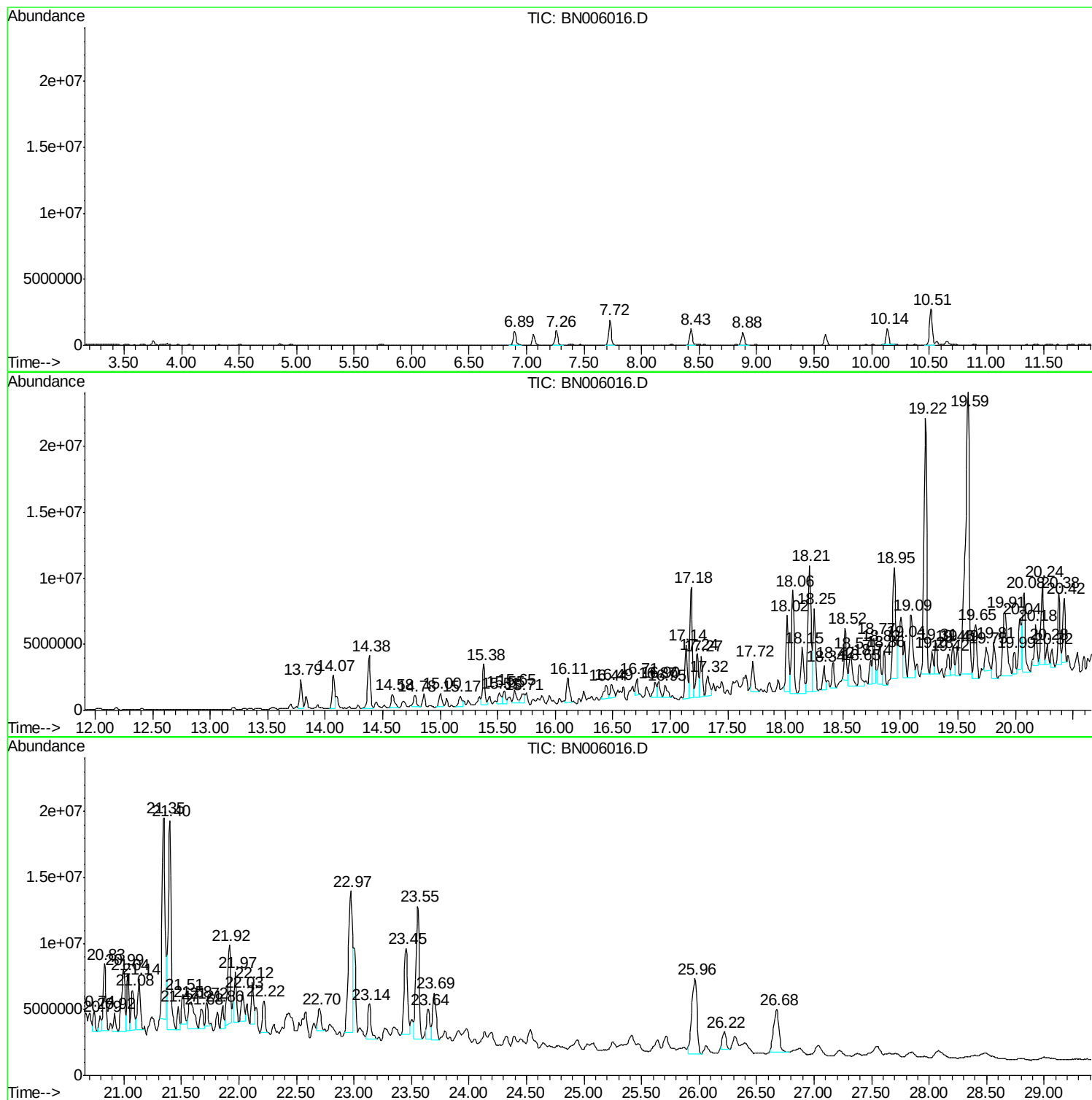
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Instrument :
BNA_N
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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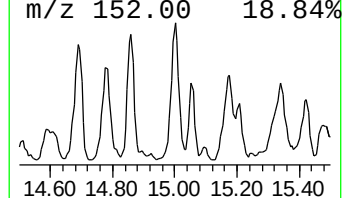
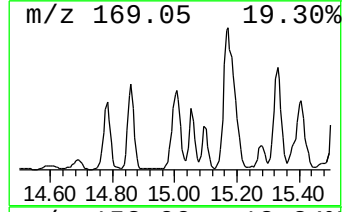
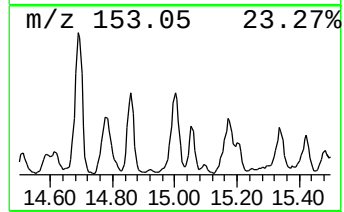
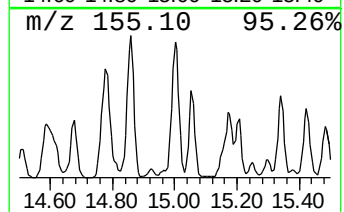
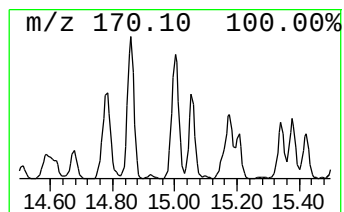
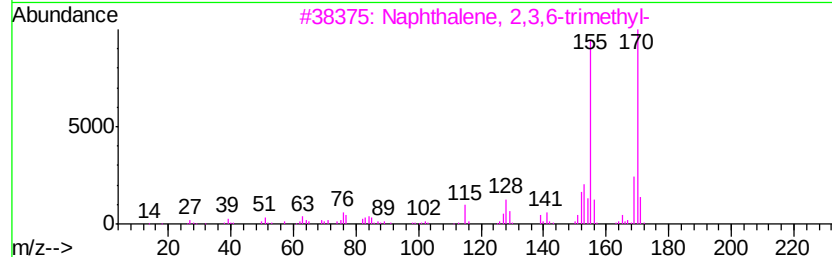
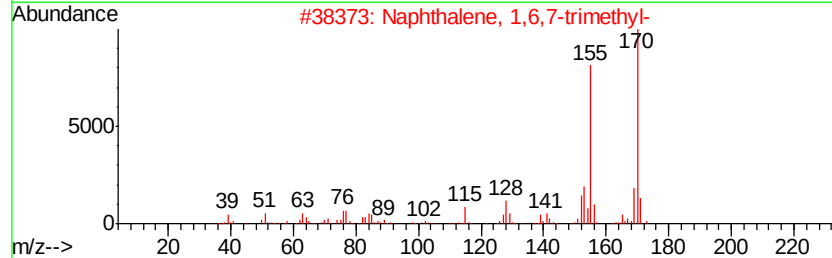
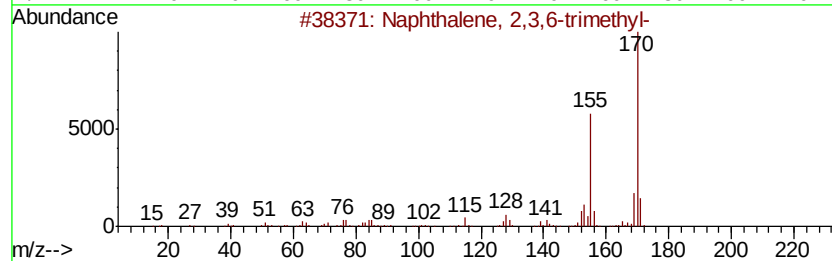
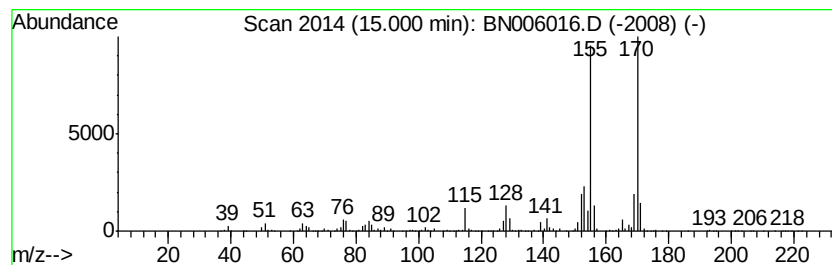
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, 2,3,6-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	5.51 ng/ul	1768900	Acenaphthene-d10	14.38

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



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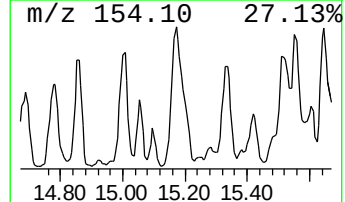
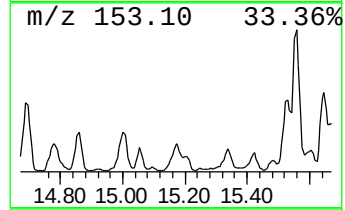
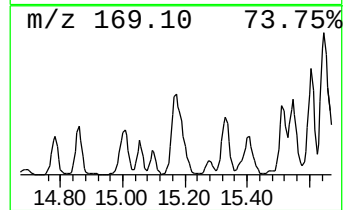
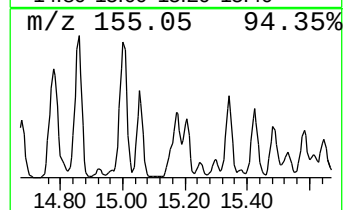
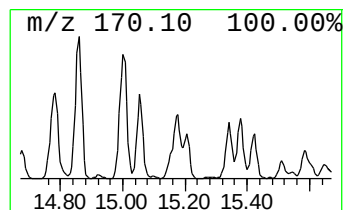
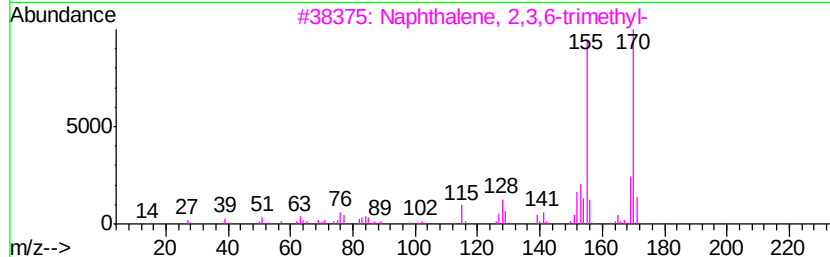
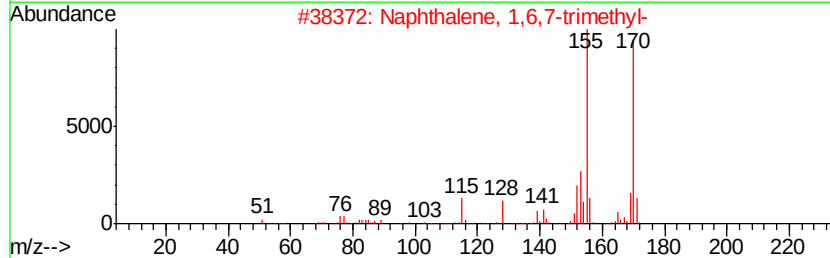
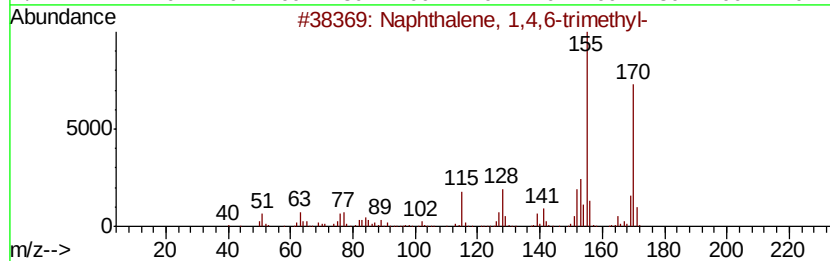
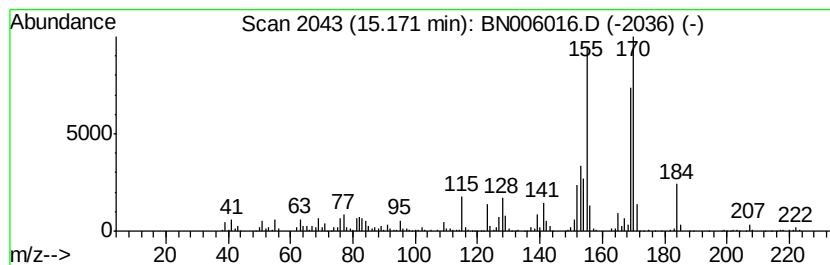
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1,4,6-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	5.29 ng/ul	1700100	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70



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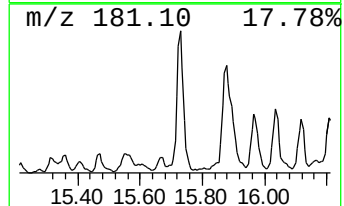
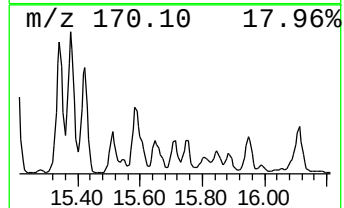
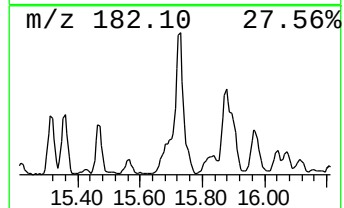
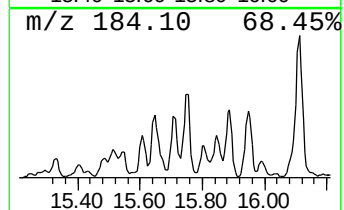
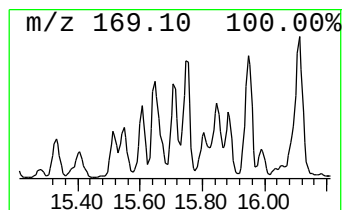
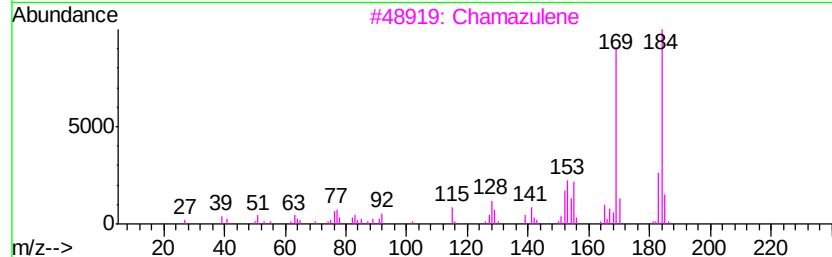
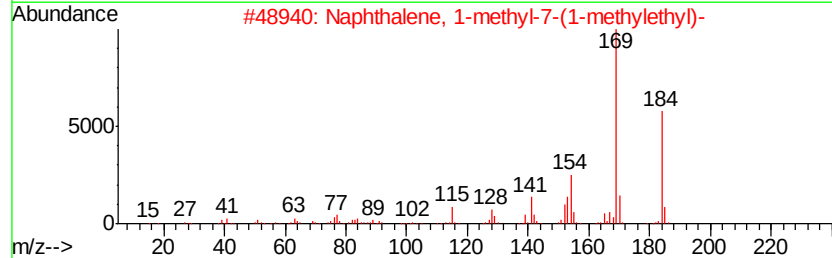
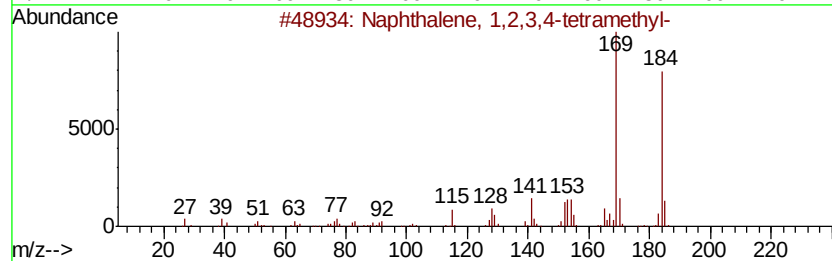
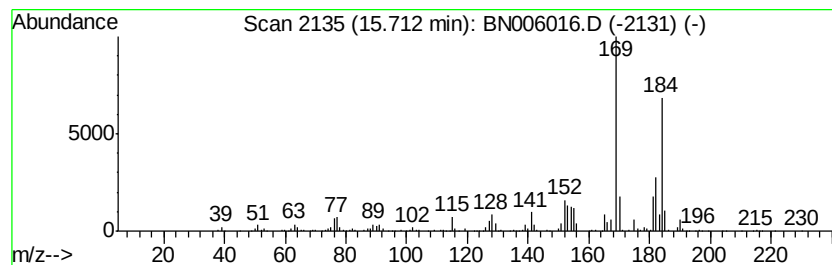
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,2,3,4-tetram... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	4.89 ng/ul	1571280	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	92
2		Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	89
3		Chamazulene	184	C14H16	000529-05-5	78
4		Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	74
5		Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006016.D
Acq On : 02 Jun 2019 05:32
Operator : JU/SJ
Sample : K2928-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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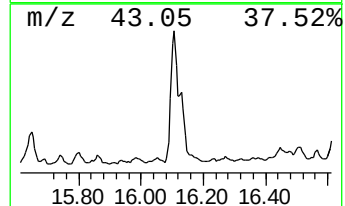
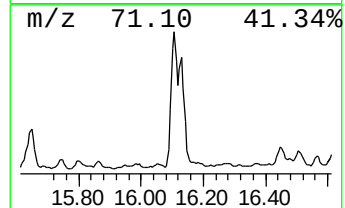
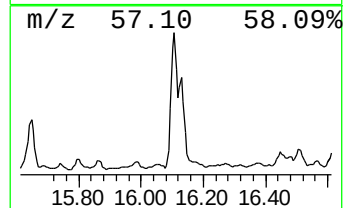
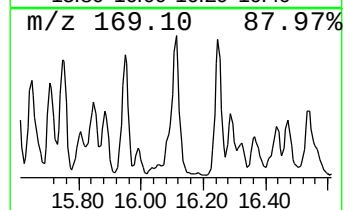
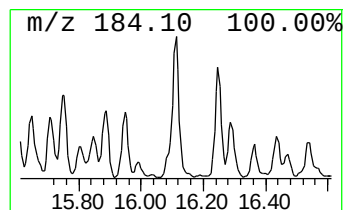
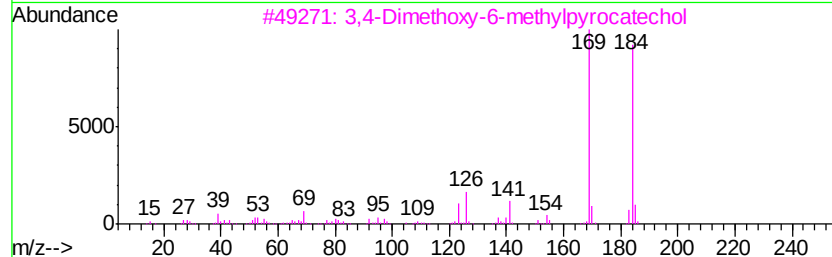
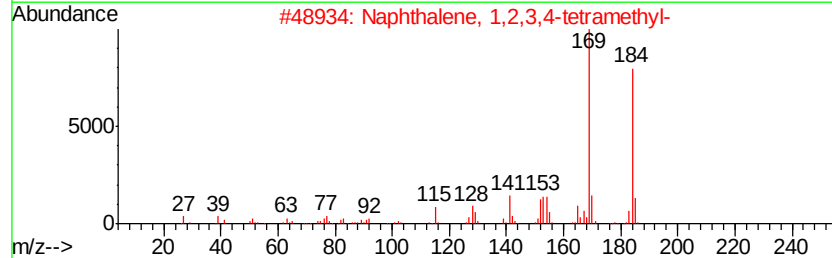
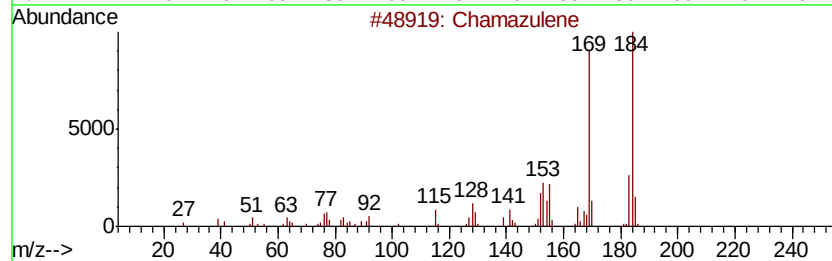
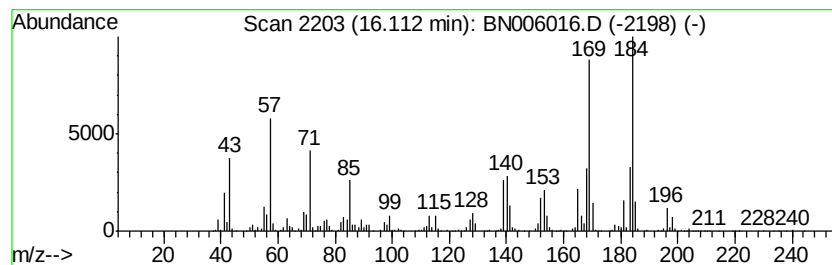
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Chamazulene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	9.72 ng/ul	3194730	Phenanthrene-d10	17.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene		184	C14H16	000529-05-5	78
2	Naphthalene, 1,2,3,4-tetramethyl-		184	C14H16	003031-15-0	70
3	3,4-Dimethoxy-6-methylpyrocatechol		184	C9H12O4	054826-79-8	50
4	Benzene, (4,5,5-trimethyl-1,3-cy...		184	C14H16	033930-85-7	49
5	1,4,5,8-Tetramethylnaphthalene		184	C14H16	002717-39-7	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
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Sample : K2928-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

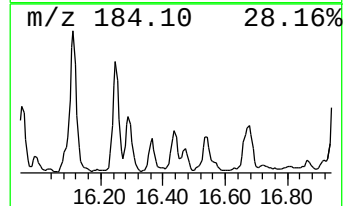
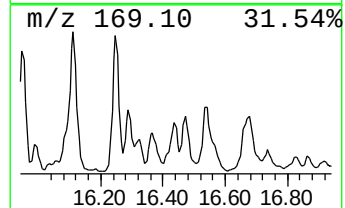
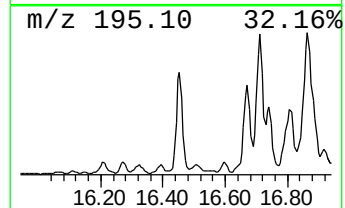
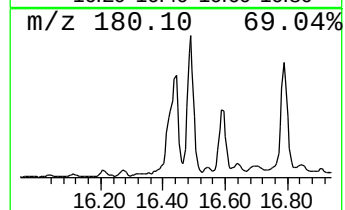
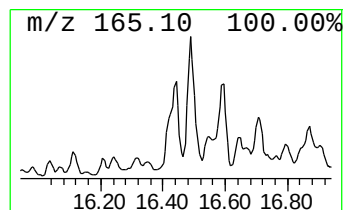
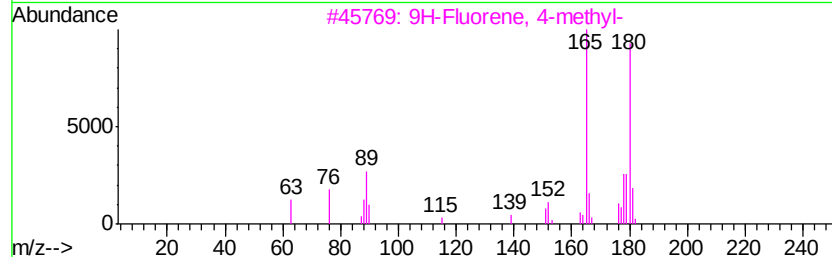
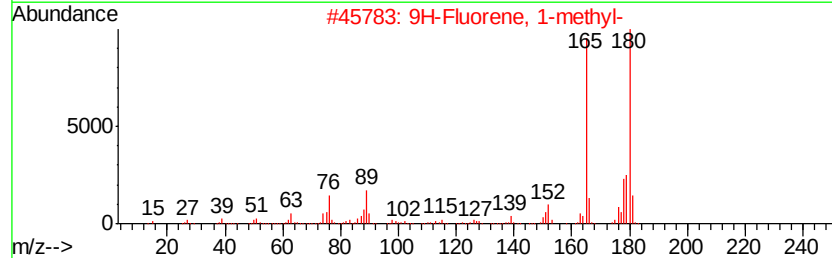
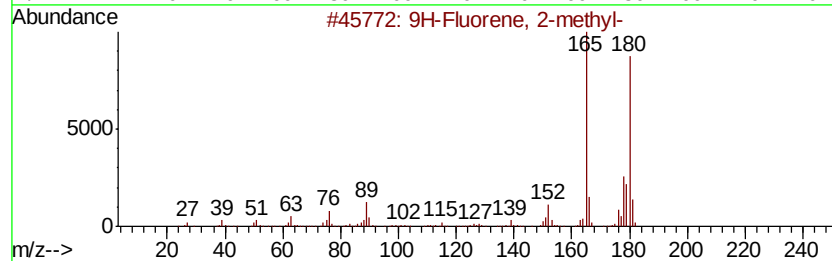
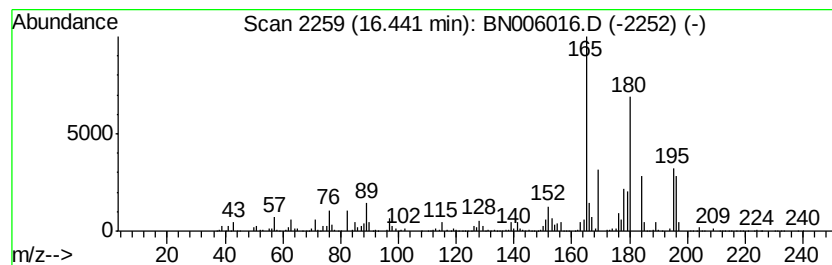
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9H-Fluorene, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.44	7.30 ng/ul	2397750	Phenanthrene-d10		17.14	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-		180	C14H12	001430-97-3	95
2	9H-Fluorene, 1-methyl-		180	C14H12	001730-37-6	80
3	9H-Fluorene, 4-methyl-		180	C14H12	001556-99-6	55
4	9H-Fluorene, 3-methyl-		180	C14H12	002523-39-9	55
5	9H-Fluorene, 9-methyl-		180	C14H12	002523-37-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006016.D
Acq On : 02 Jun 2019 05:32
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Sample : K2928-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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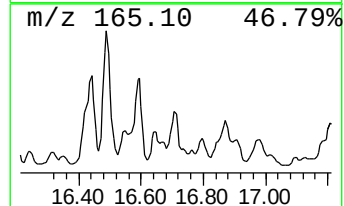
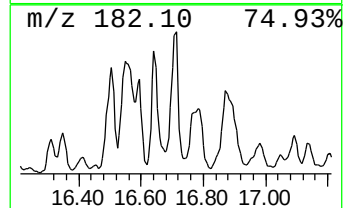
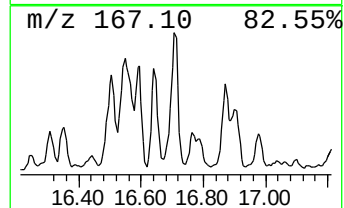
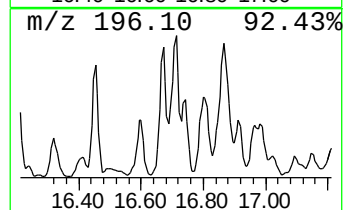
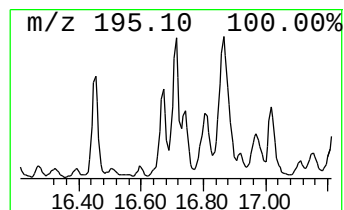
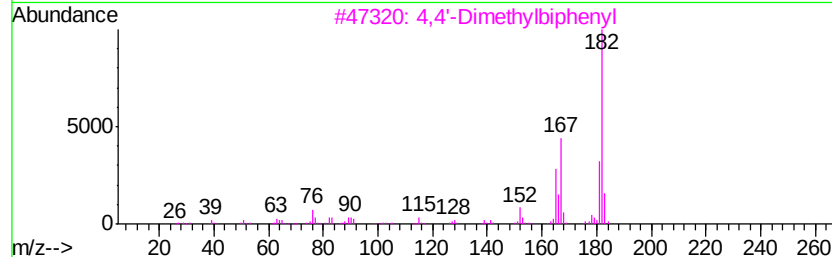
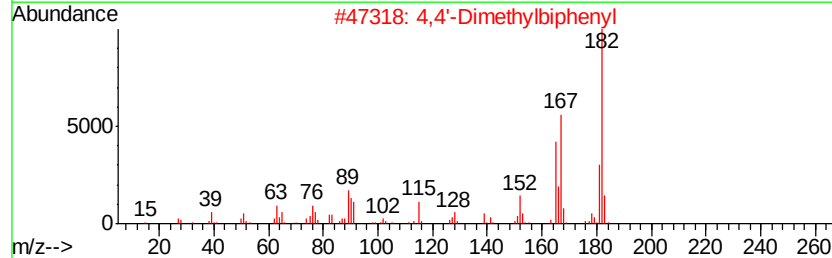
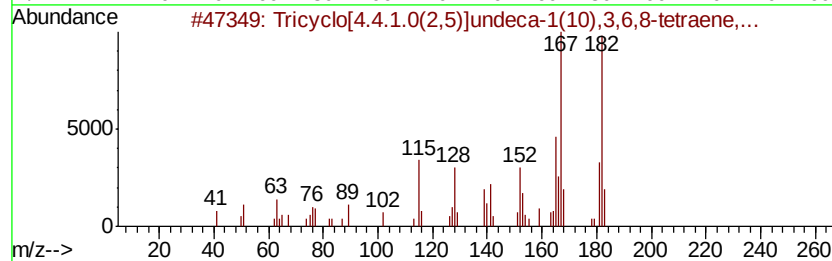
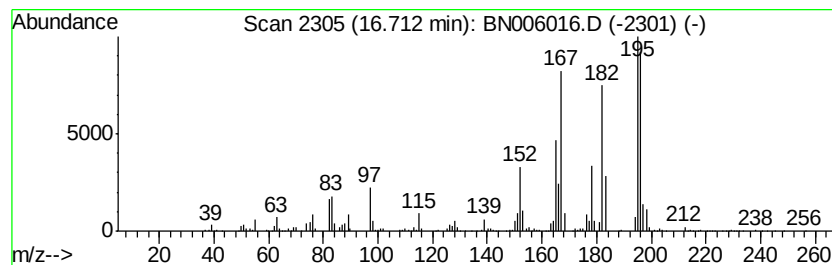
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	4.99 ng/ul	1639760	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[4.4.1.0(2,5)]undeca-1(1...	182	C14H14	055836-29-8	49
2			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	49
3			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	46
4			1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	45
5			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
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Sample : K2928-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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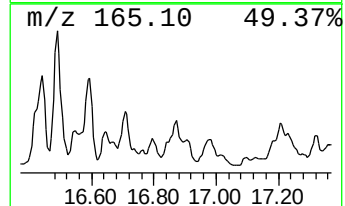
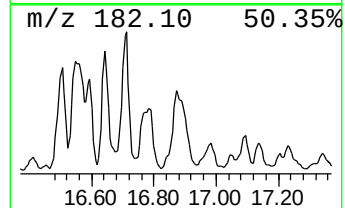
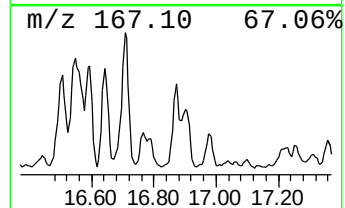
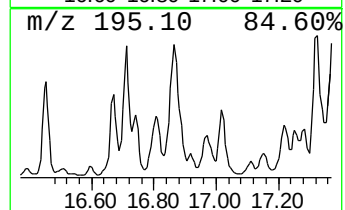
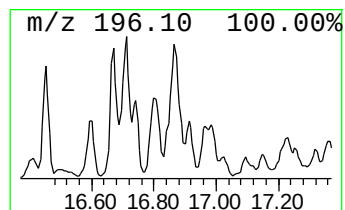
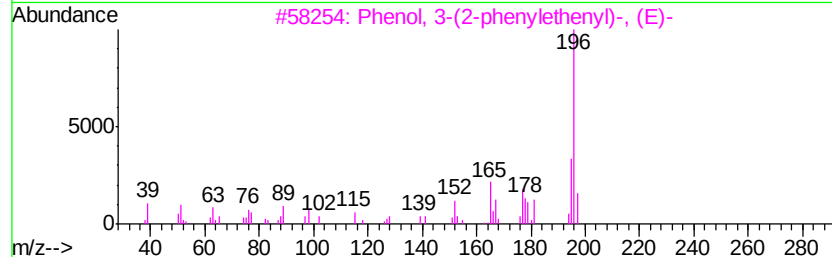
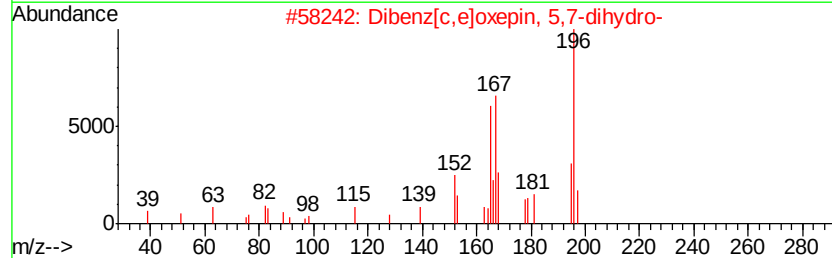
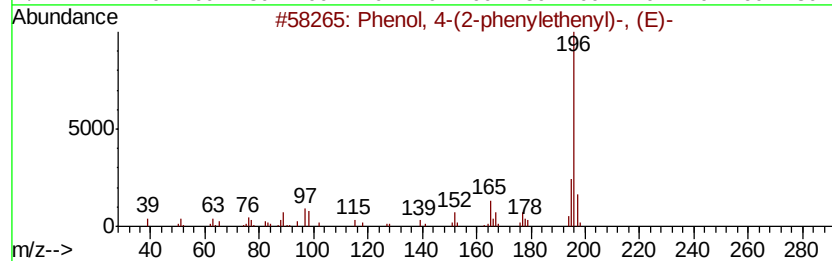
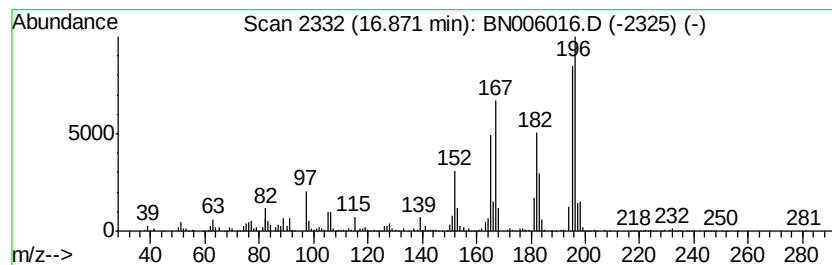
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Phenol, 4-(2-phenylethenyl)... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	6.16 ng/ul	2023650	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	60
2		Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	55
3		Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	43
4		3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	42
5		p-Ethylidiphenylmethane	196	C15H16	000620-85-9	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006016.D
Acq On : 02 Jun 2019 05:32
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Sample : K2928-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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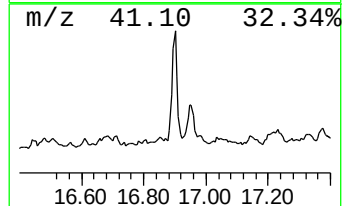
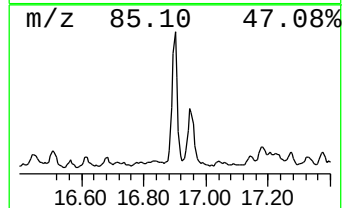
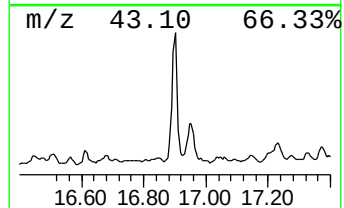
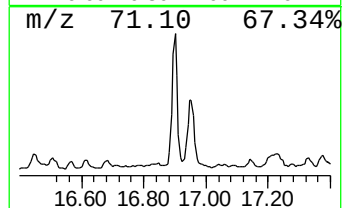
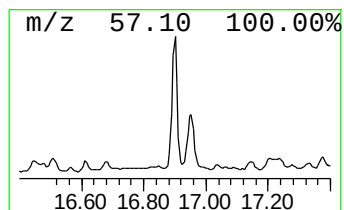
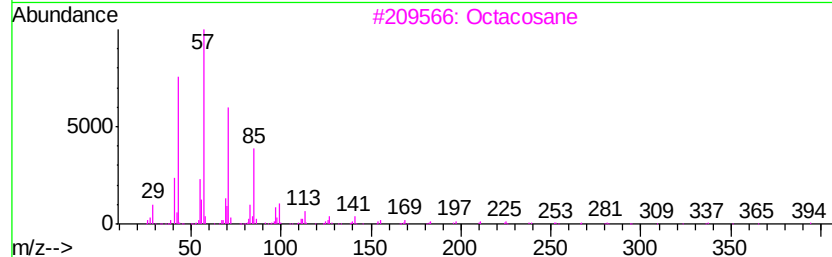
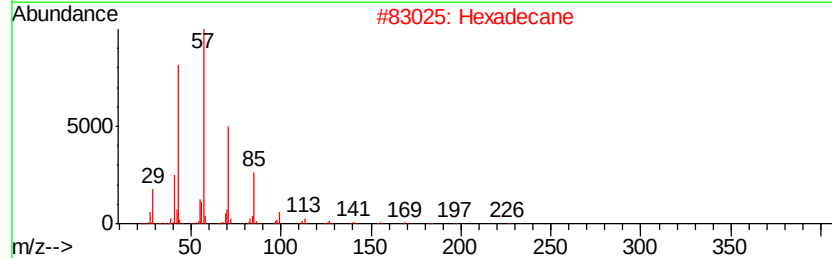
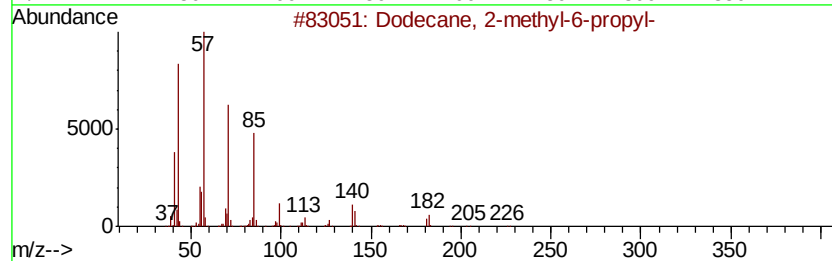
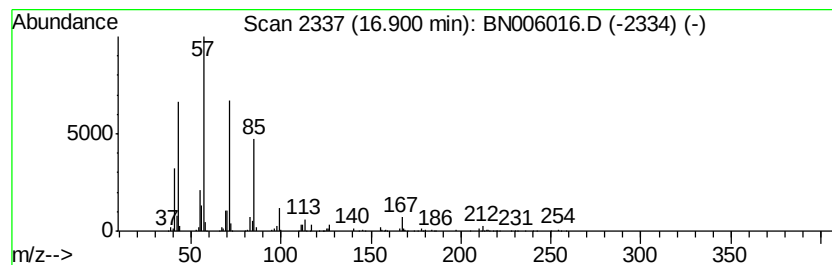
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	5.36 ng/ul	1761410	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
2			Hexadecane	226	C16H34	000544-76-3	64
3			Octacosane	394	C28H58	000630-02-4	64
4			Eicosane	282	C20H42	000112-95-8	64
5			Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
Data File : BN006016.D
Acq On : 02 Jun 2019 05:32
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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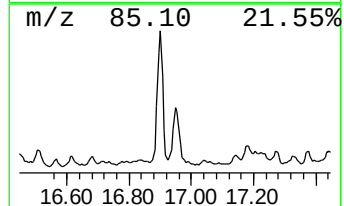
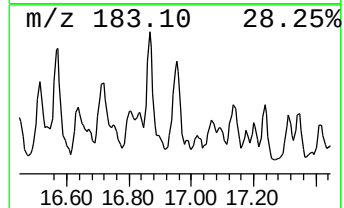
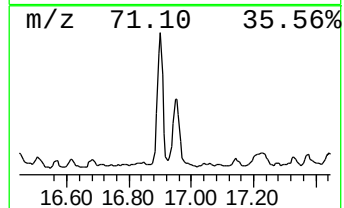
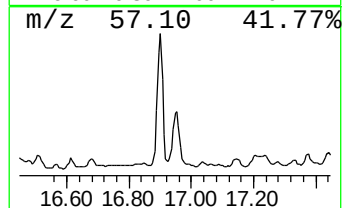
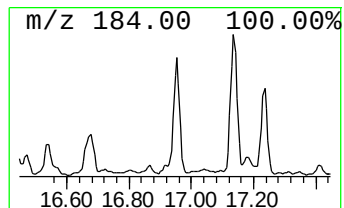
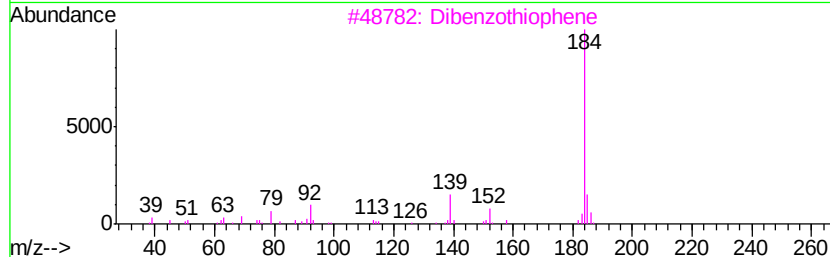
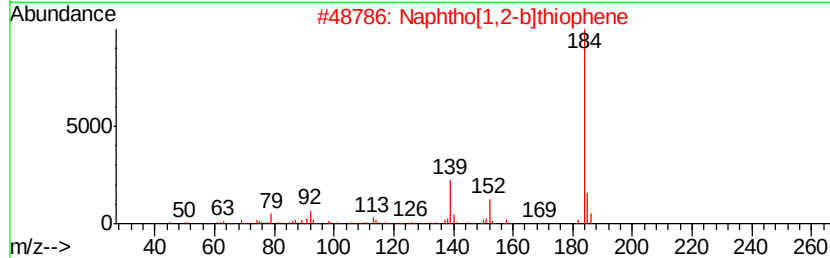
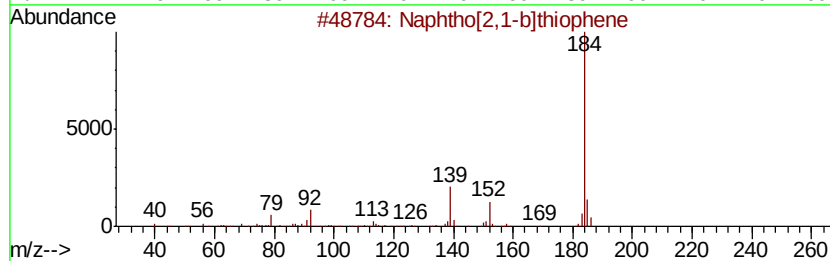
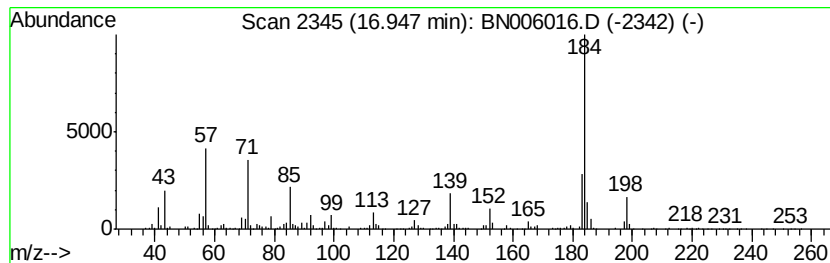
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphtho[2,1-b]thiophene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	5.69 ng/ul	1868330	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	93
2		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	92
3		Dibenzothiophene	184	C12H8S	000132-65-0	91
4		Dibenzothiophene	184	C12H8S	000132-65-0	91
5		Dibenzothiophene	184	C12H8S	000132-65-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
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Sample : K2928-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

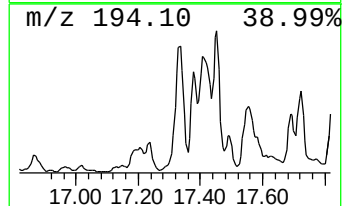
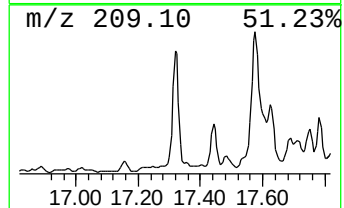
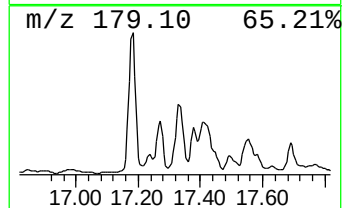
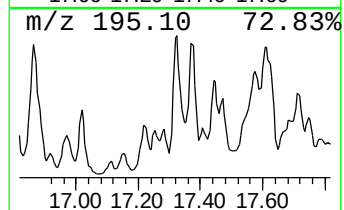
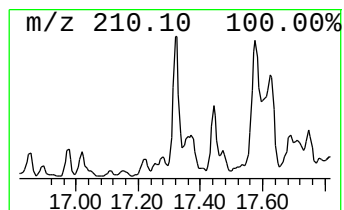
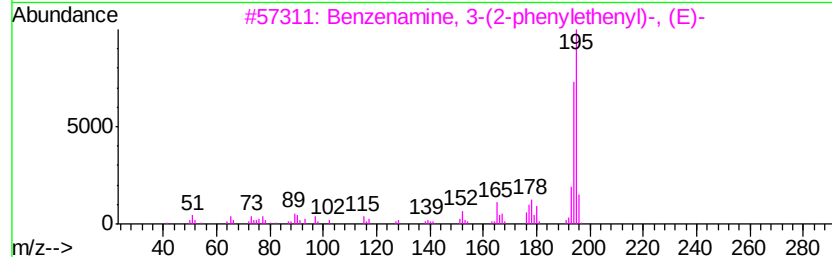
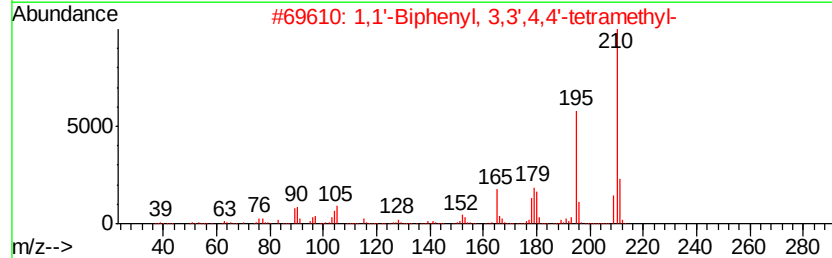
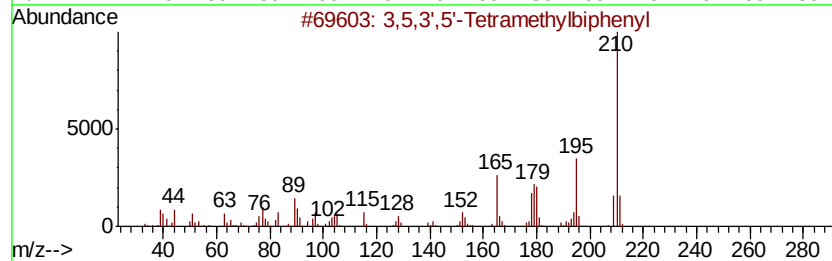
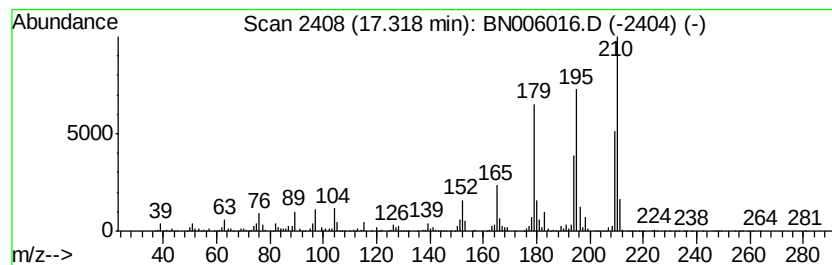
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 3,5,3',5'-Tetramethylbiphenyl Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.32	9.41 ng/ul	3092750	Phenanthrene-d10	17.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5,3',5'-Tetramethylbiphenyl	210	C16H18	025570-02-9	55	
2	1,1'-Biphenyl, 3,3',4,4'-tetrame...	210	C16H18	004920-95-0	55	
3	Benzenamine, 3-(2-phenylethenyl)...	195	C14H13N	014064-82-5	55	
4	3H-Pyrrolo[3,2-H]quinoline, 2,3,...	210	C14H14N2	083958-38-7	50	
5	Phenanthridine, 5-oxide	195	C13H9NO	014548-01-7	38	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006016.D
Acq On : 02 Jun 2019 05:32
Operator : JU/SJ
Sample : K2928-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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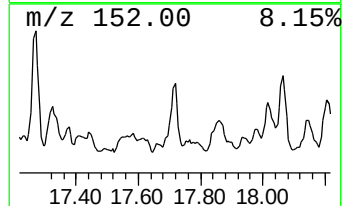
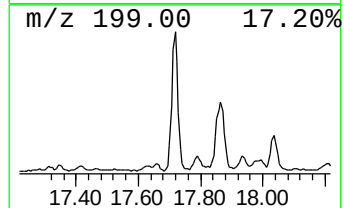
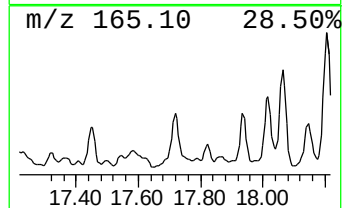
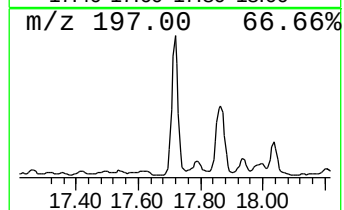
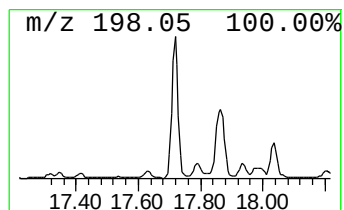
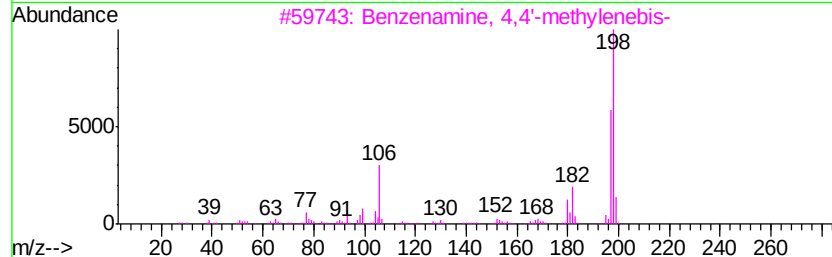
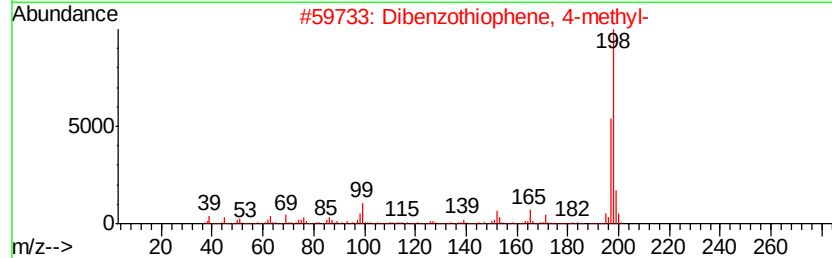
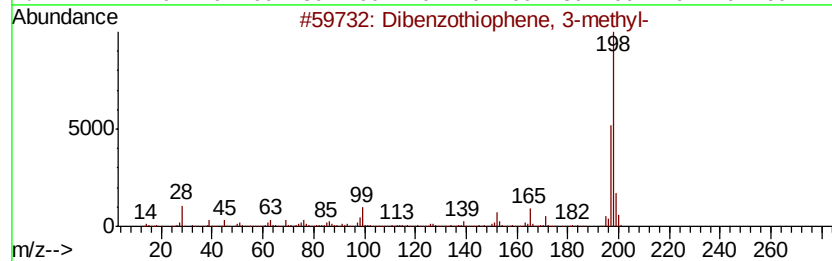
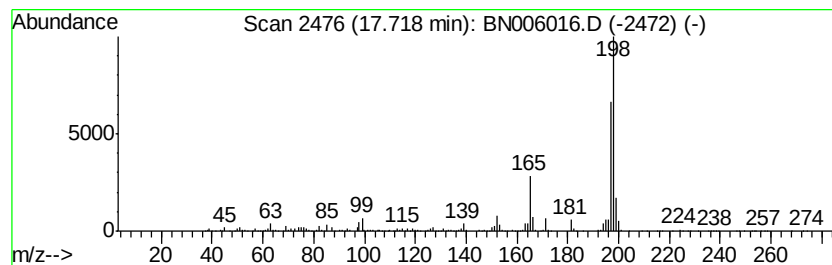
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Dibenzothiophene, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	11.15 ng/ul	3664620	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91
2		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
3		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72
4		Tacrine	198	C13H14N2	000321-64-2	64
5		Benzene, 1-fluoro-3-(2-phenyleth...	198	C14H11F	003041-81-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006016.D
Acq On : 02 Jun 2019 05:32
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Sample : K2928-14
Misc :
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Instrument :
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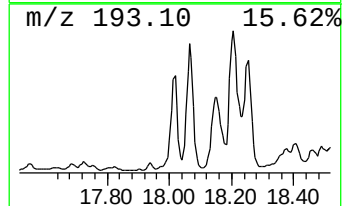
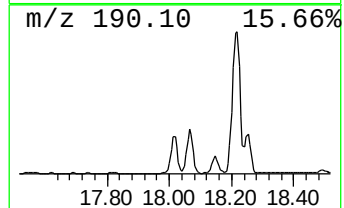
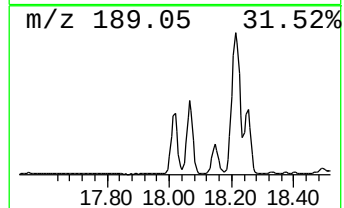
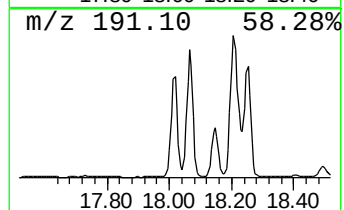
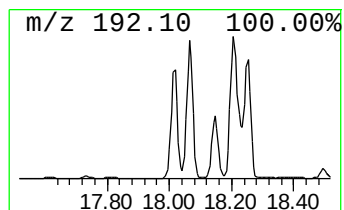
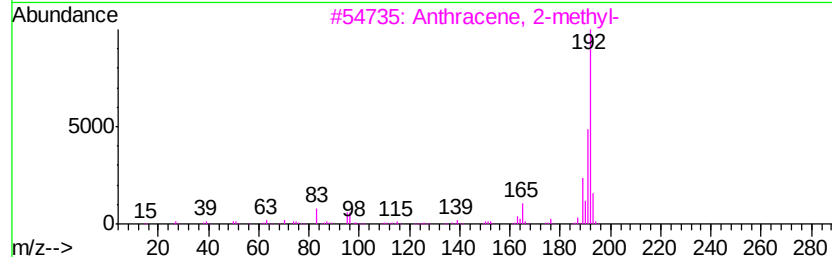
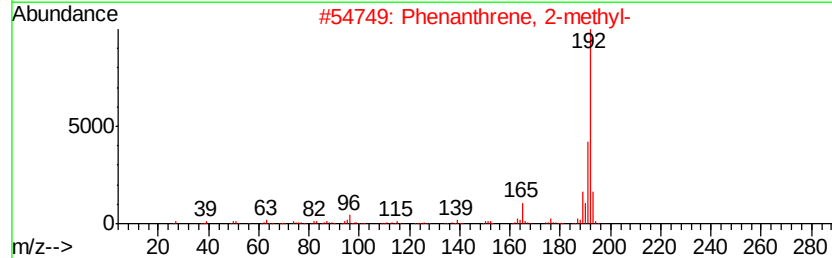
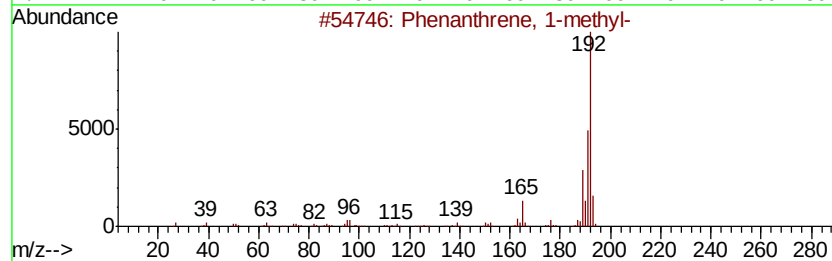
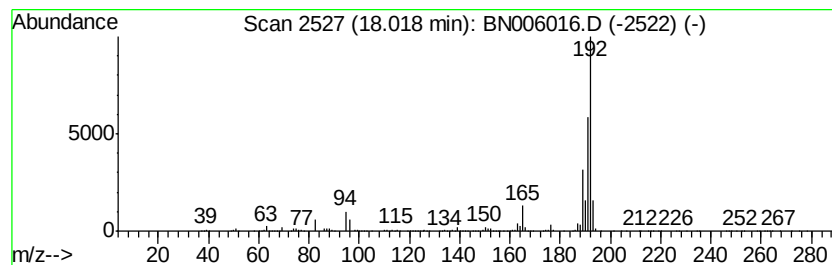
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	29.16 ng/ul	9579490	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		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006016.D
Acq On : 02 Jun 2019 05:32
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Sample : K2928-14
Misc :
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ClientSampleId :
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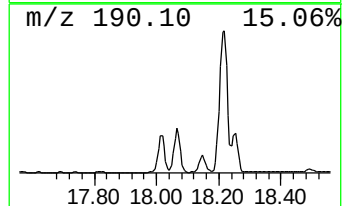
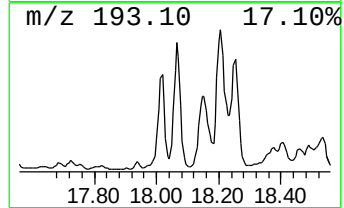
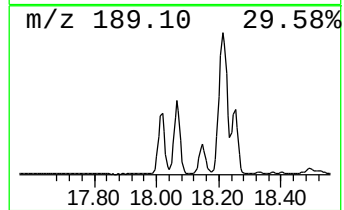
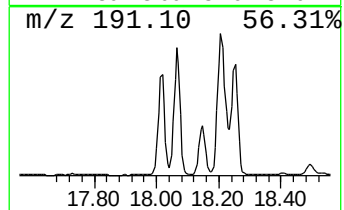
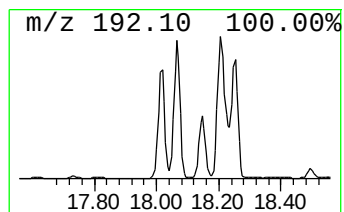
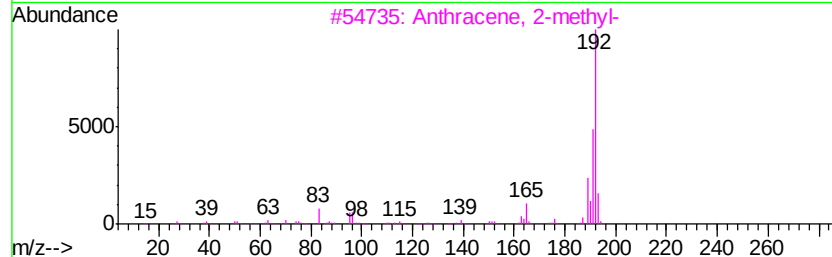
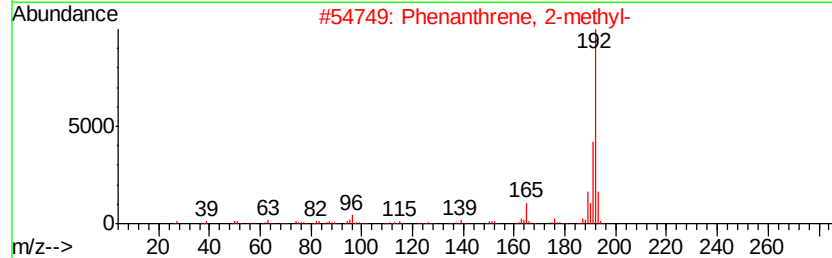
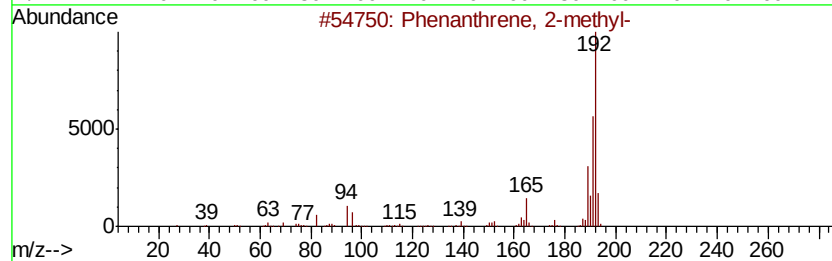
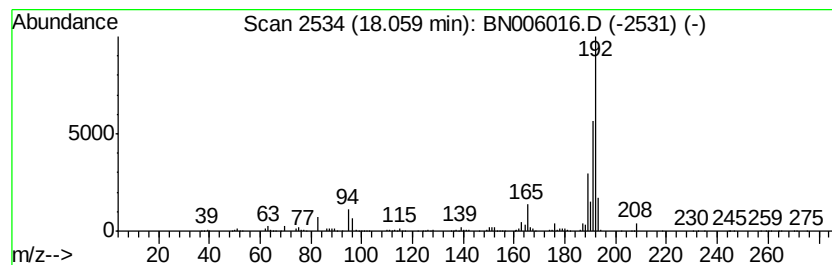
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	35.04 ng/ul	11511600	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006016.D
Acq On : 02 Jun 2019 05:32
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Misc :
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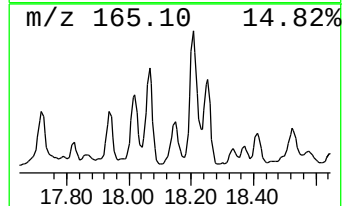
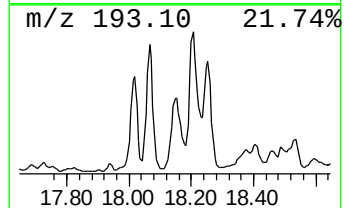
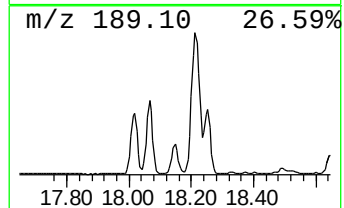
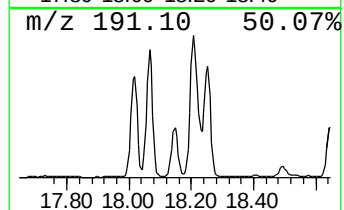
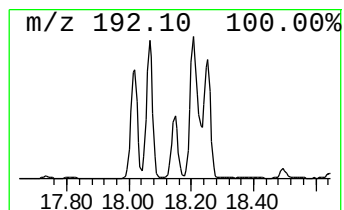
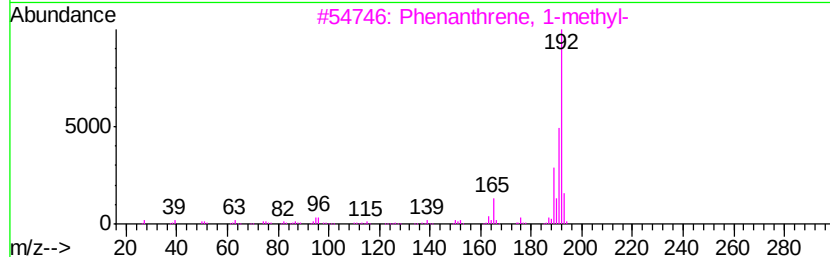
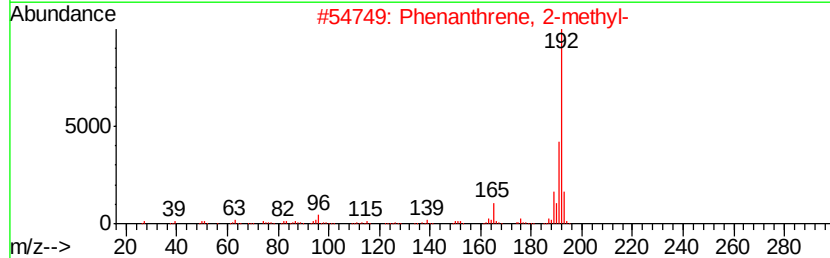
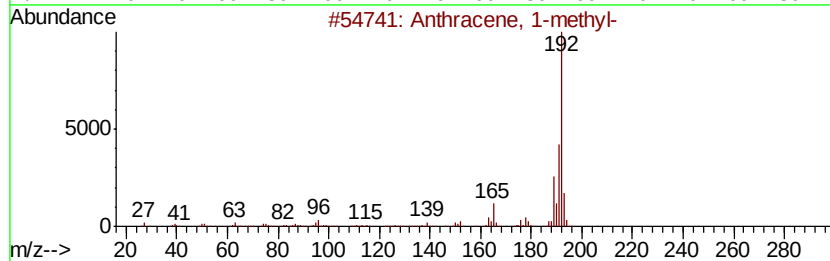
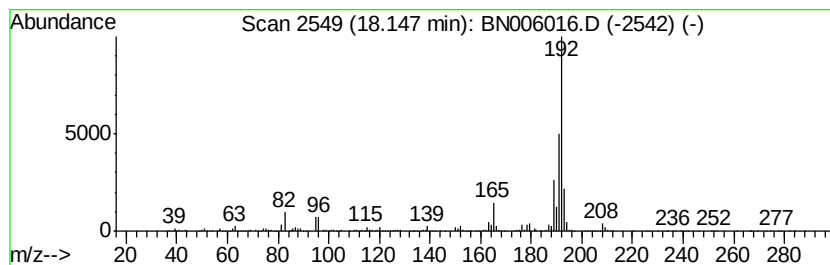
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	19.83 ng/ul	6513440	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006016.D
Acq On : 02 Jun 2019 05:32
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Sample : K2928-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

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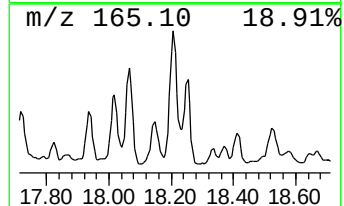
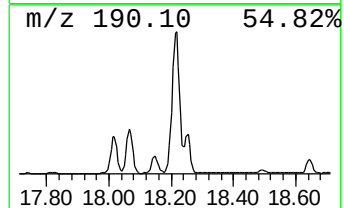
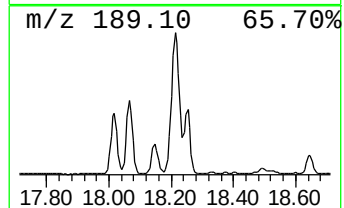
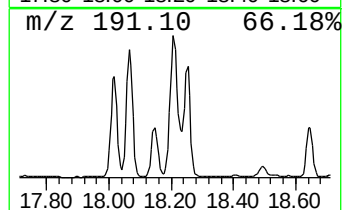
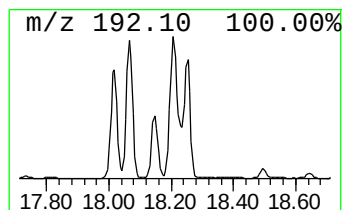
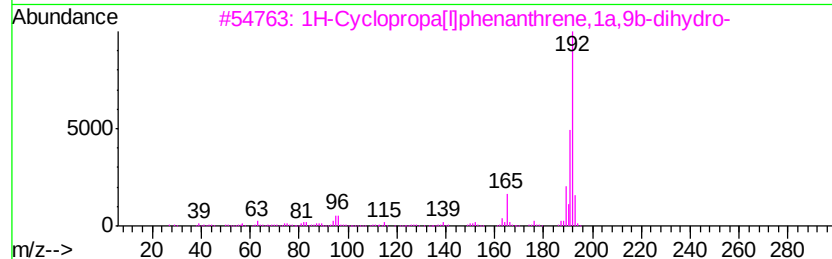
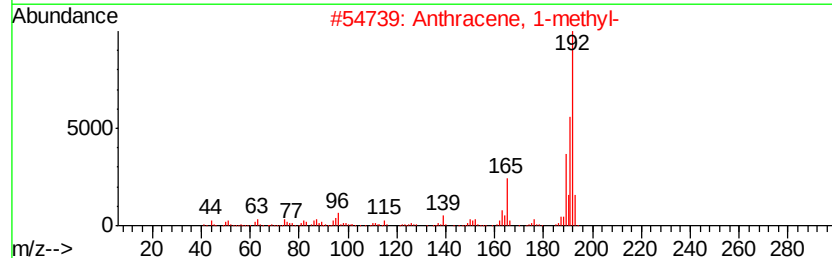
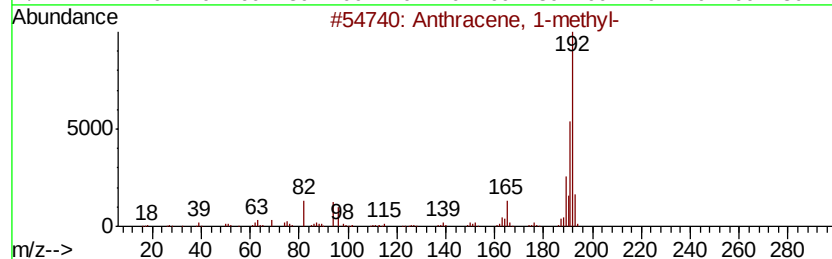
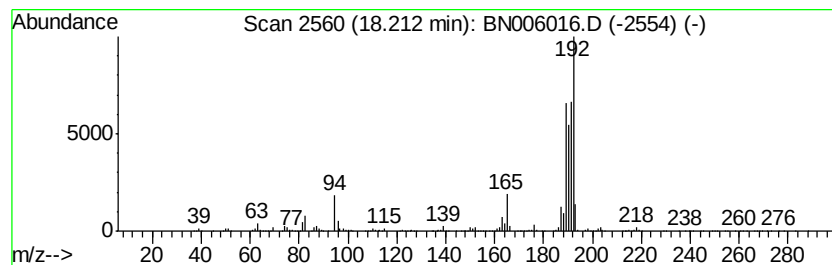
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1H-Cyclopropa[l]phenanthren... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	57.54 ng/ul	18902800	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
3		1H-Cyclopropa[l]phenanthrene, 1a,...	192	C15H12	000949-41-7	70
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
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Acq On : 02 Jun 2019 05:32
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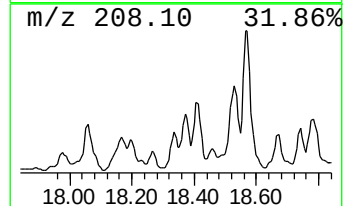
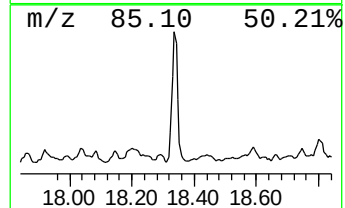
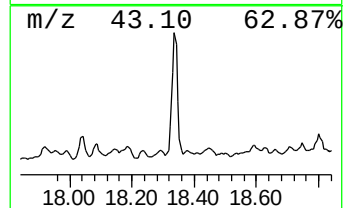
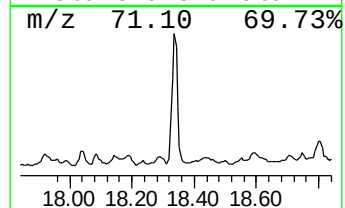
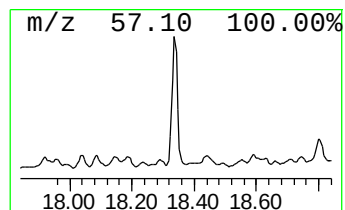
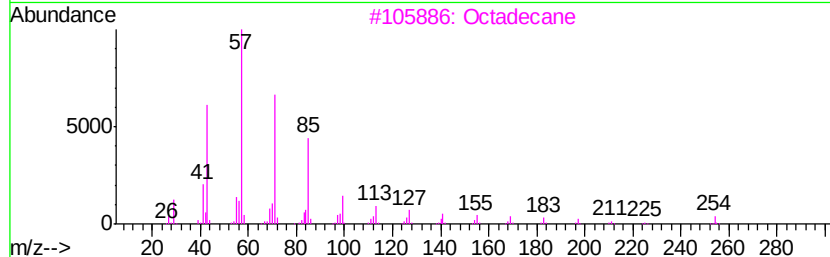
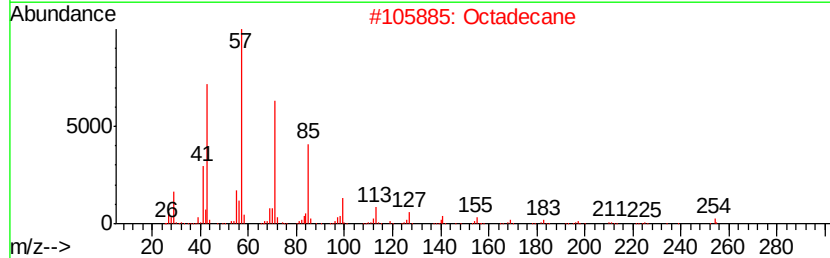
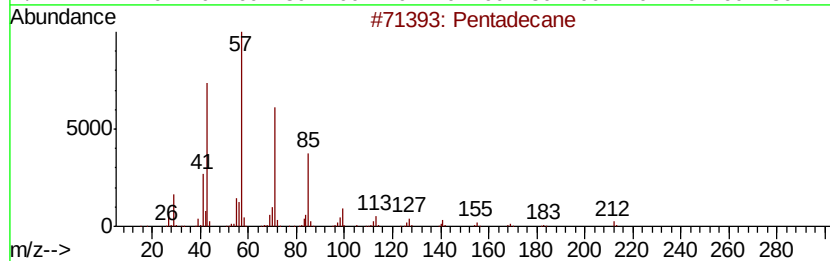
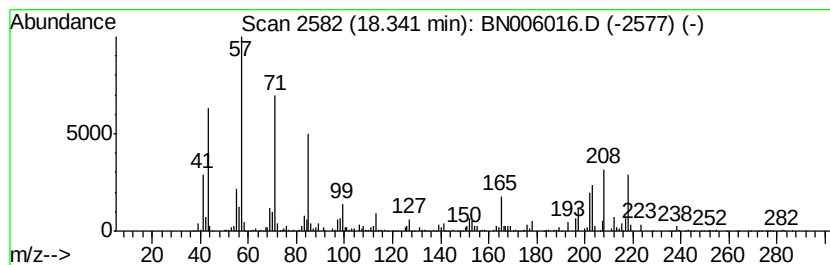
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Pentadecane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	7.37 ng/ul	2422930	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Octadecane	254	C18H38	000593-45-3	70
3		Octadecane	254	C18H38	000593-45-3	53
4		Heneicosane	296	C21H44	000629-94-7	30
5		Nonadecane	268	C19H40	000629-92-5	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006016.D
Acq On : 02 Jun 2019 05:32
Operator : JU/SJ
Sample : K2928-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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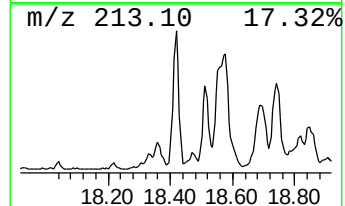
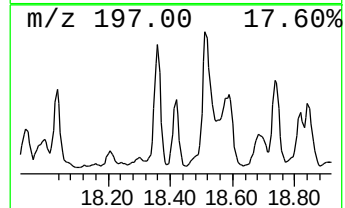
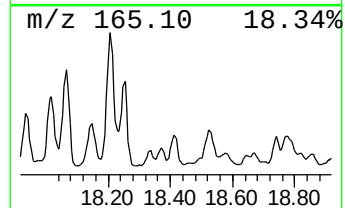
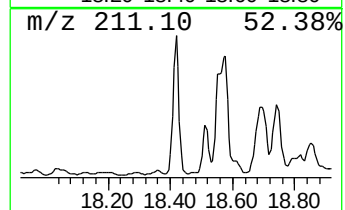
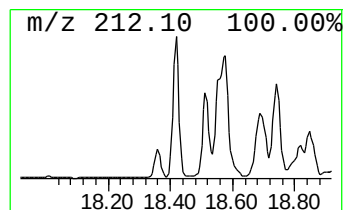
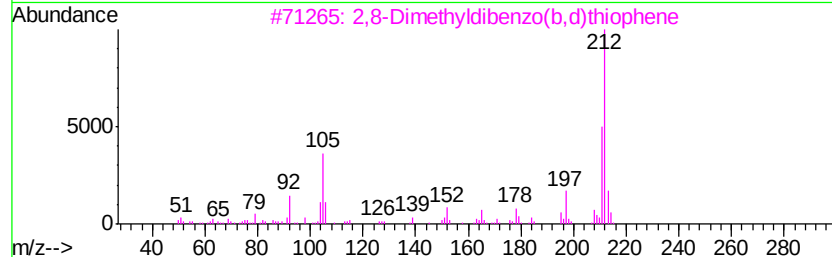
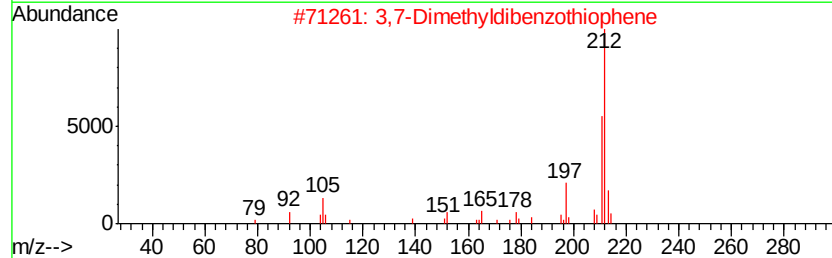
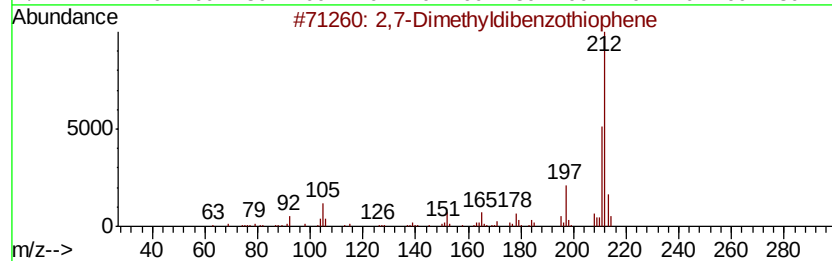
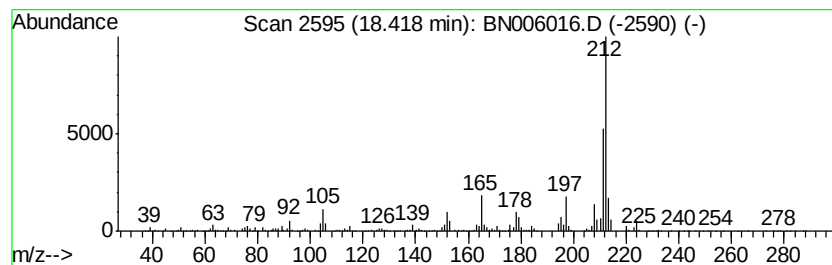
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 2,7-Dimethyldibenzothiophene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	8.77 ng/ul	2882190	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	98
2		3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	98
3		2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	94
4		2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	94
5		1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006016.D
Acq On : 02 Jun 2019 05:32
Operator : JU/SJ
Sample : K2928-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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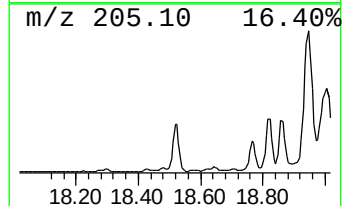
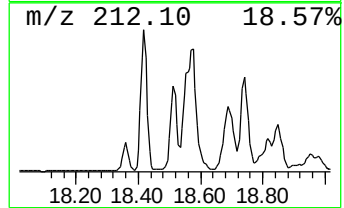
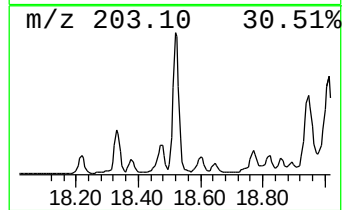
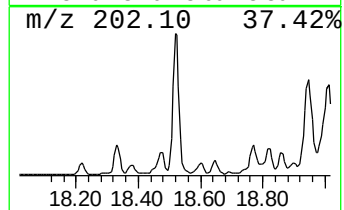
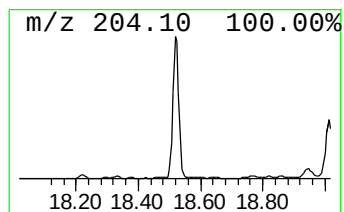
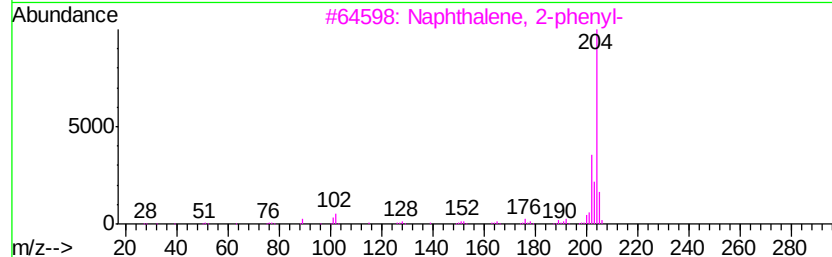
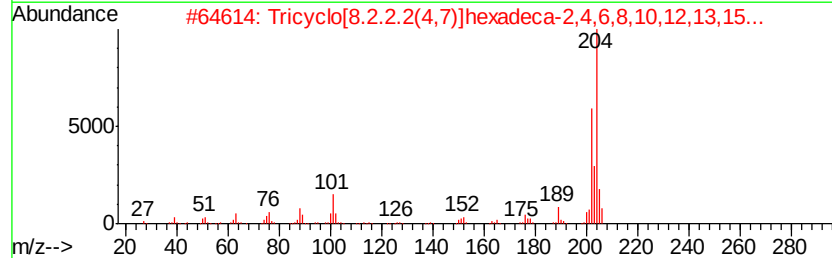
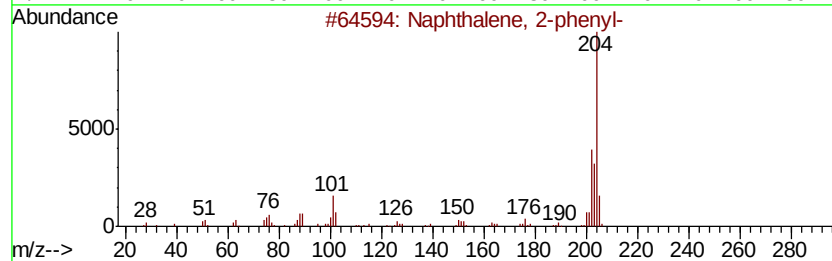
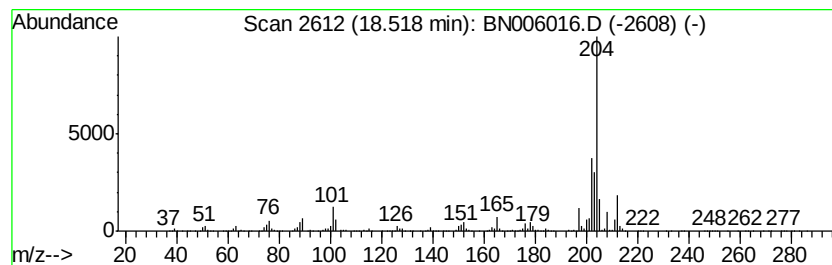
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	16.66 ng/ul	5472370	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
2		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
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\BN060119\
Data File : BN006016.D
Acq On : 02 Jun 2019 05:32
Operator : JU/SJ
Sample : K2928-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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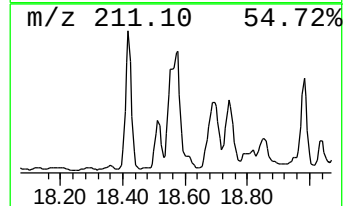
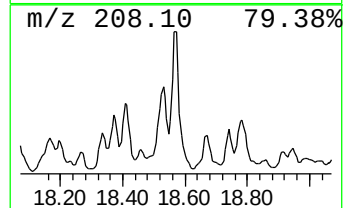
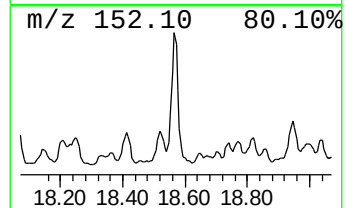
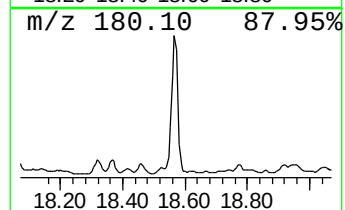
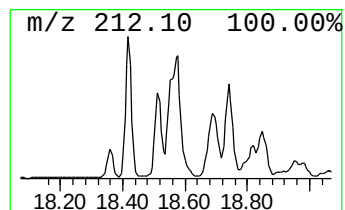
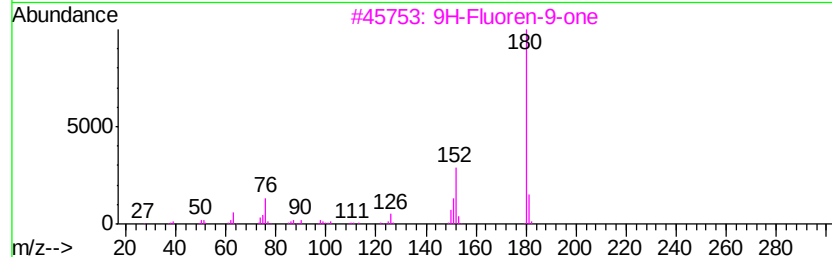
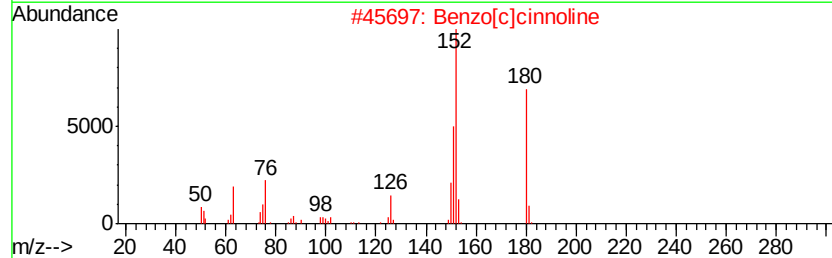
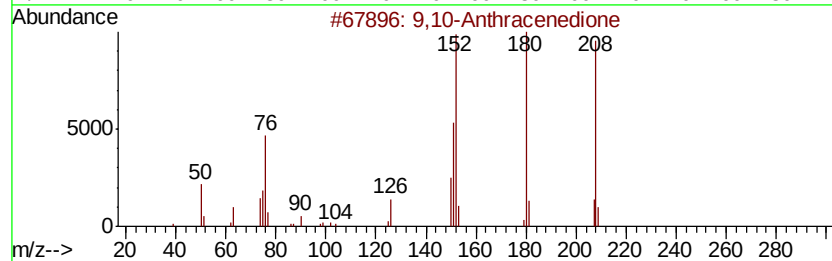
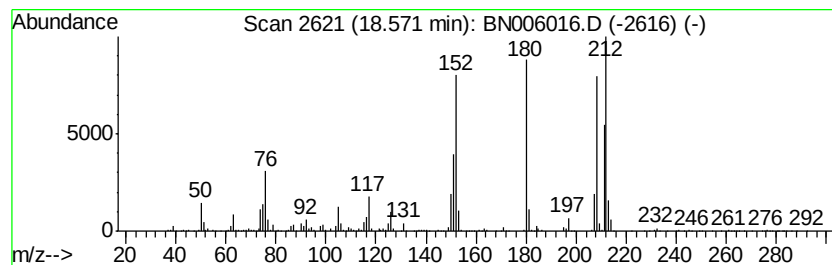
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	15.39 ng/ul	5056920	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	84
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	62
4		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
5		9,10-Anthracenedione	208	C14H8O2	000084-65-1	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006016.D
Acq On : 02 Jun 2019 05:32
Operator : JU/SJ
Sample : K2928-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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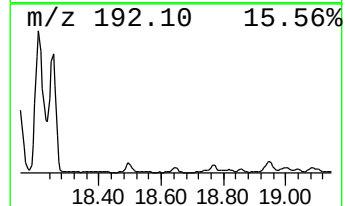
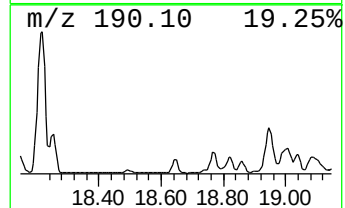
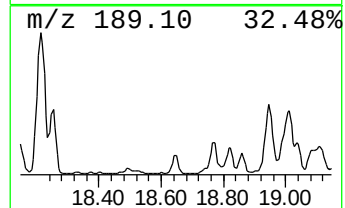
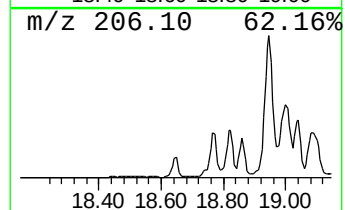
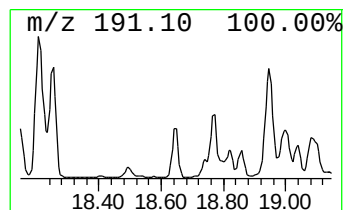
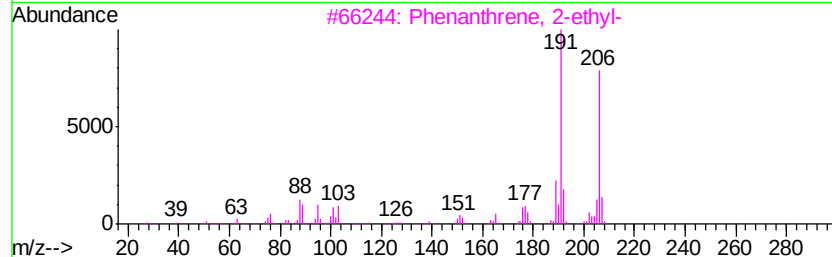
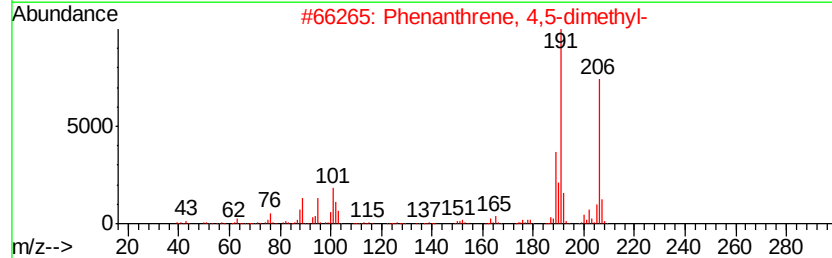
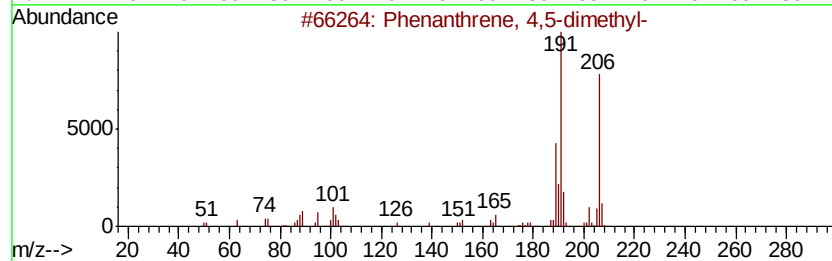
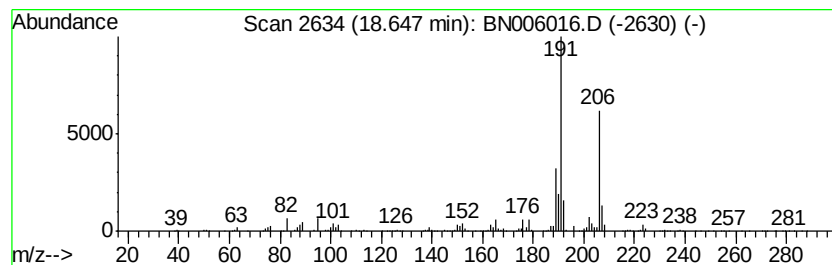
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Phenanthrene, 4,5-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.65	8.43 ng/ul	2768640	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
3			Phenanthrene, 2-ethyl-	206	C16H14	003674-74-6	80
4			3,3-Diphenyl-5-methyl-3H-pyrazole	234	C16H14N2	049716-26-9	78
5			Anthracene, 9-ethyl-	206	C16H14	000605-83-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
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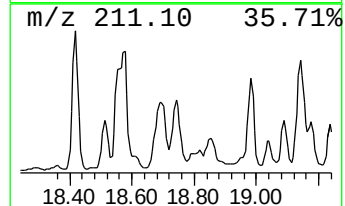
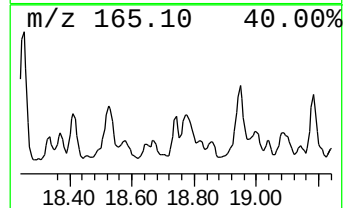
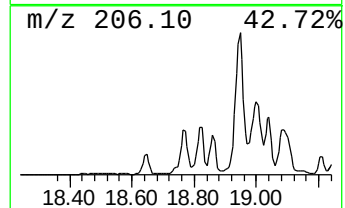
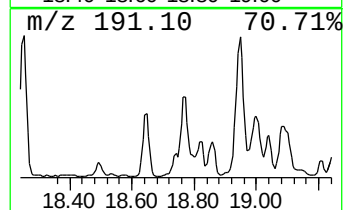
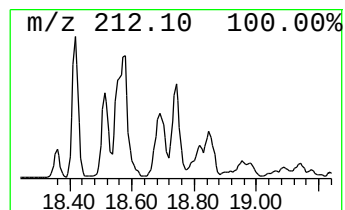
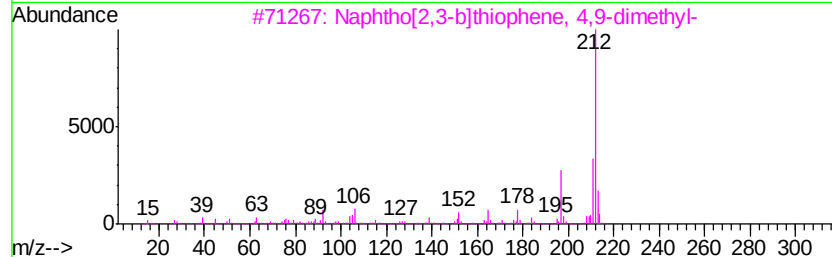
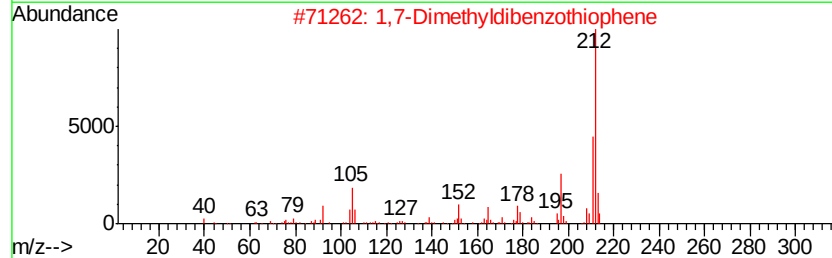
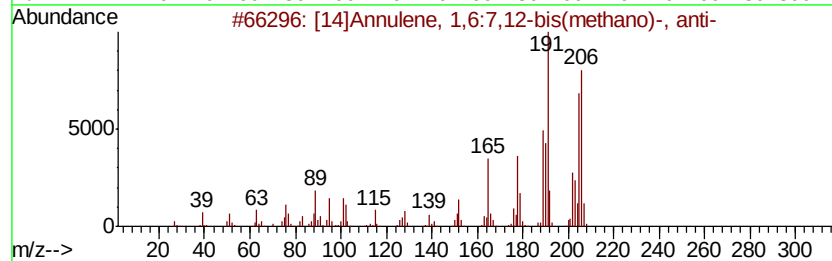
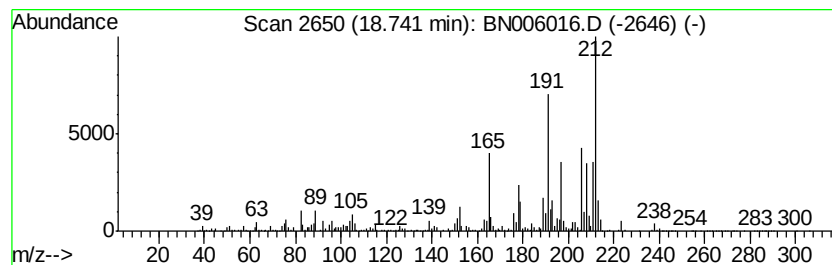
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 [14]Annulene, 1,6:7,12-bis(...) Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.74	8.41 ng/ul	2763010	Phenanthrene-d10	17.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	[14]Annulene, 1,6:7,12-bis(metha...	206	C16H14	085440-62-6	55	
2	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	41	
3	Naphtho[2,3-blthiophene, 4,9-dim...	212	C14H12S	016587-34-1	41	
4	2-Phenyl-2,3-dihydrobenzo[blthio...	212	C14H12S	054493-00-4	38	
5	Phenanthrene, 2-ethyl-	206	C16H14	003674-74-6	35	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006016.D
Acq On : 02 Jun 2019 05:32
Operator : JU/SJ
Sample : K2928-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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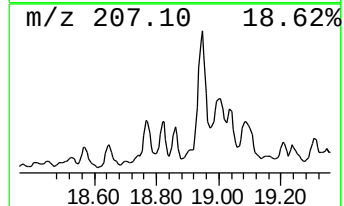
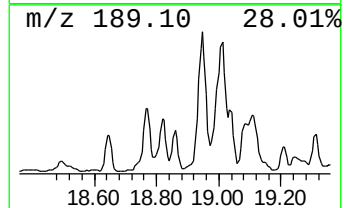
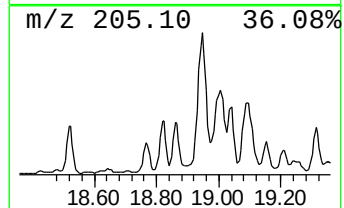
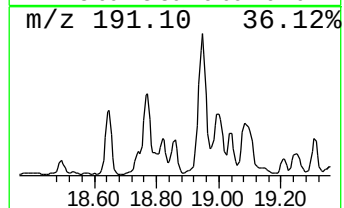
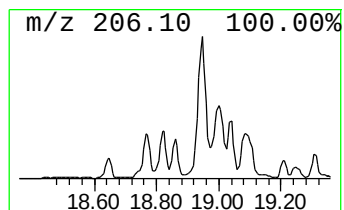
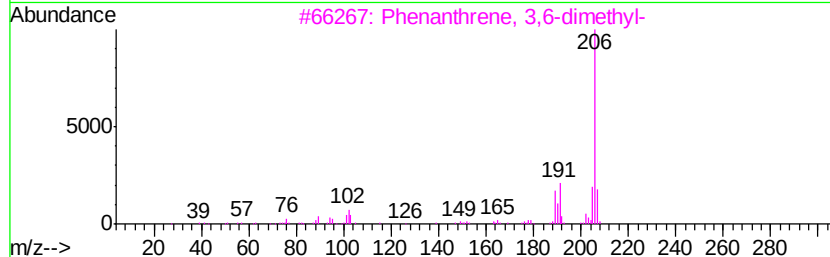
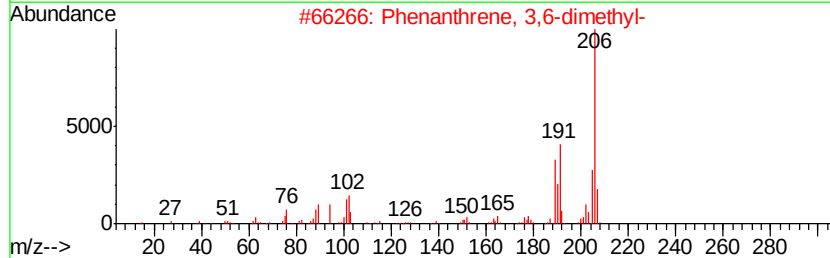
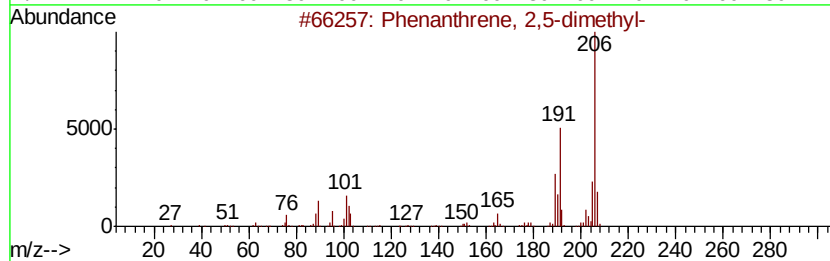
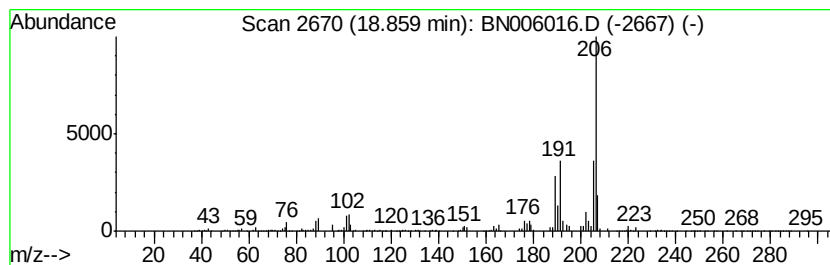
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	9.99 ng/ul	3283410	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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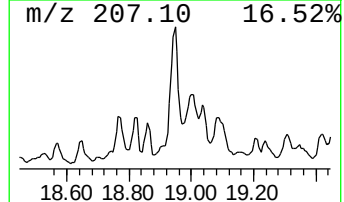
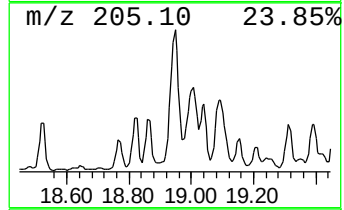
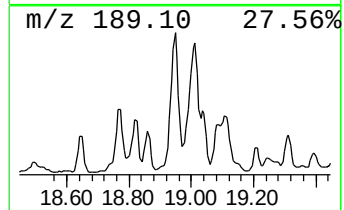
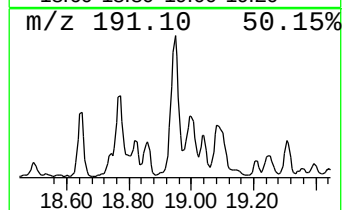
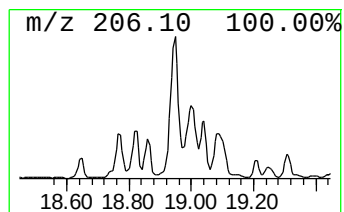
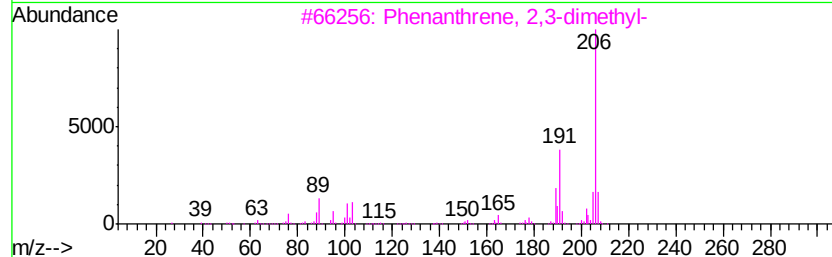
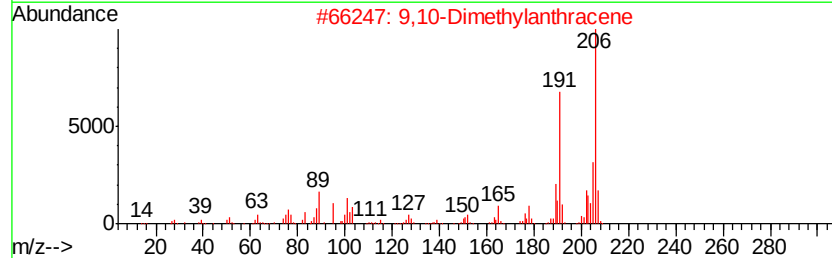
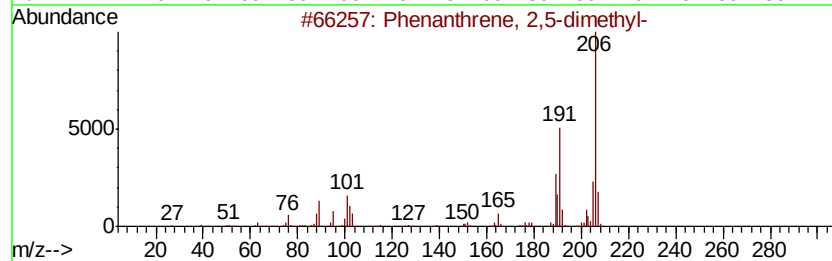
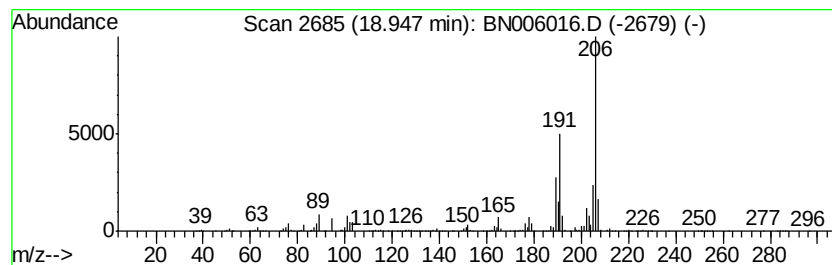
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 9,10-Dimethylantracene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	46.01 ng/ul	15116000	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
3		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4		Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
5		9,10-Dimethylantracene	206	C16H14	000781-43-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006016.D
Acq On : 02 Jun 2019 05:32
Operator : JU/SJ
Sample : K2928-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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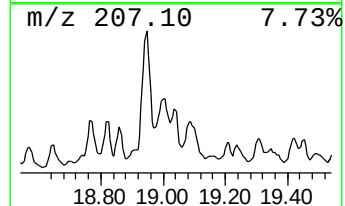
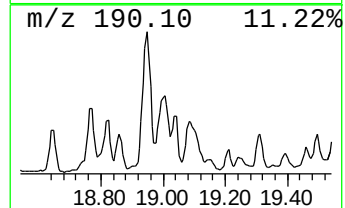
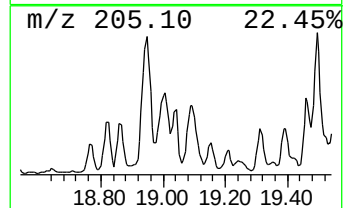
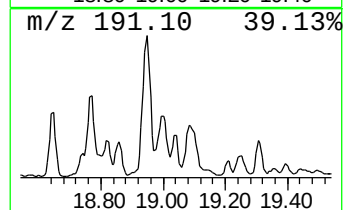
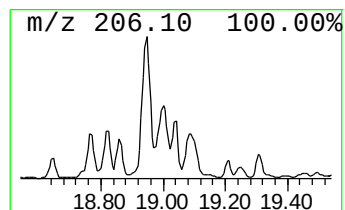
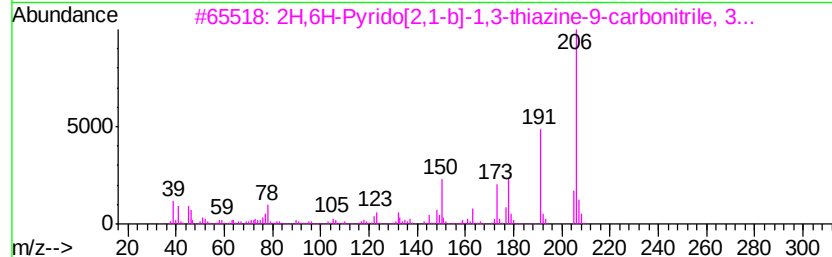
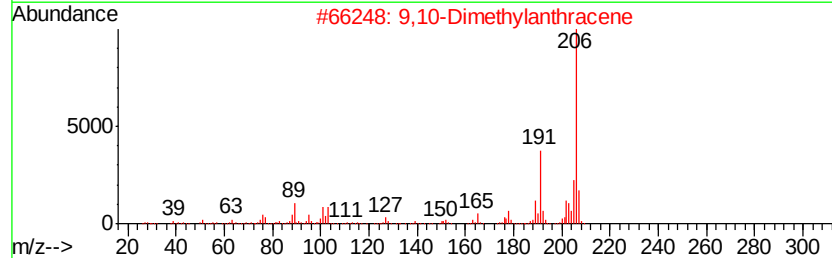
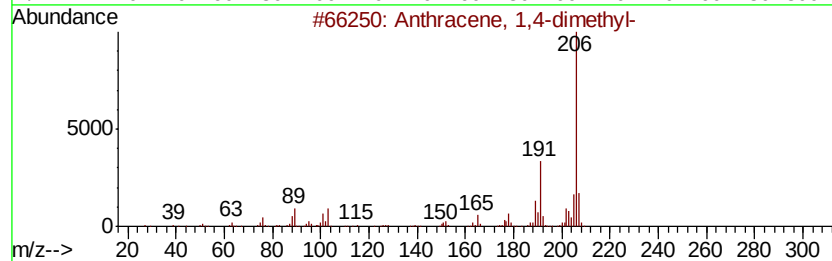
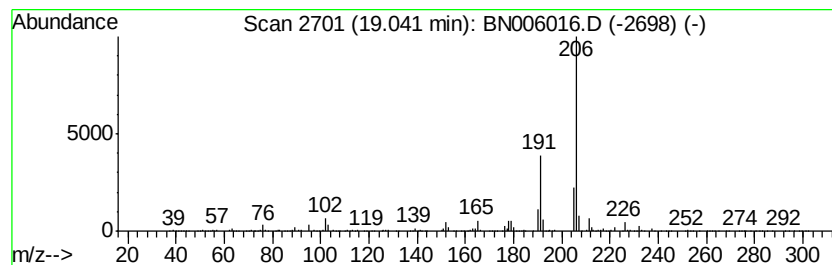
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Anthracene, 1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	10.01 ng/ul	3288590	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	80
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	72
3		2H,6H-Pyrido[2,1-b]-1,3-thiazine...	206	C10H10N2OS	1000277-29-6	64
4		2-Methylsulphonyl-thiophene-3-ca...	206	C6H6O4S2	071154-33-1	64
5		Scoparone	206	C11H10O4	000120-08-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006016.D
Acq On : 02 Jun 2019 05:32
Operator : JU/SJ
Sample : K2928-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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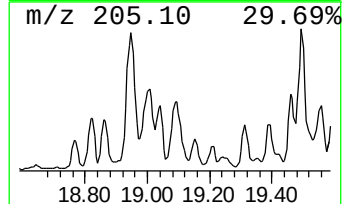
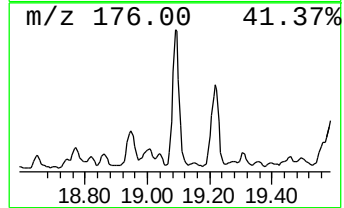
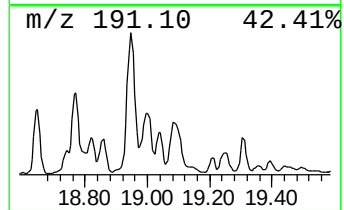
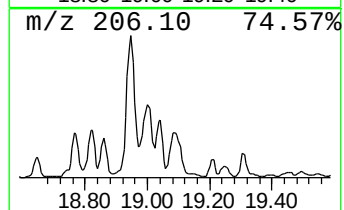
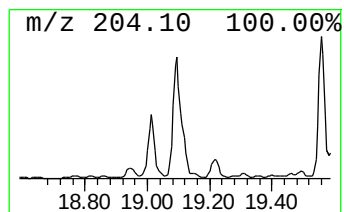
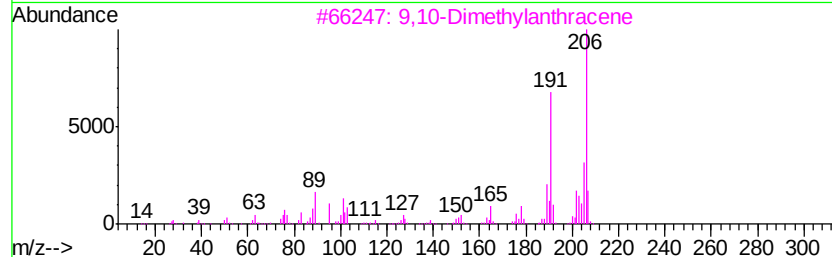
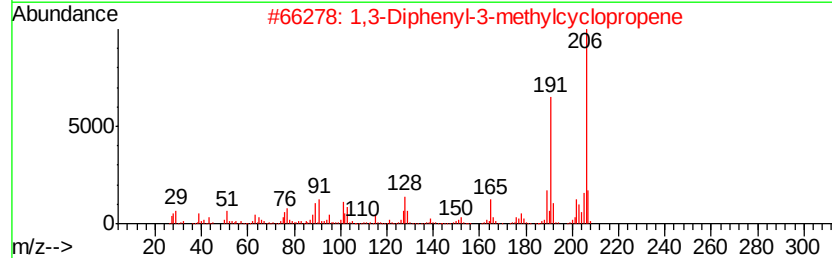
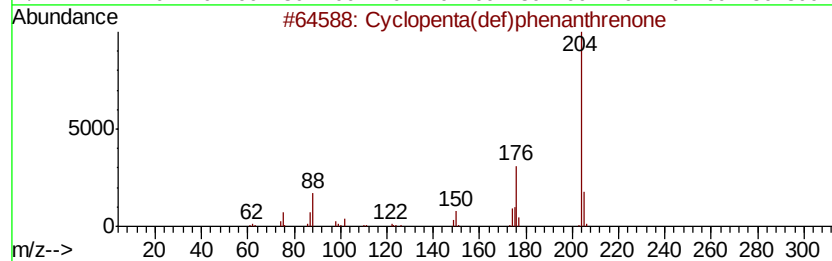
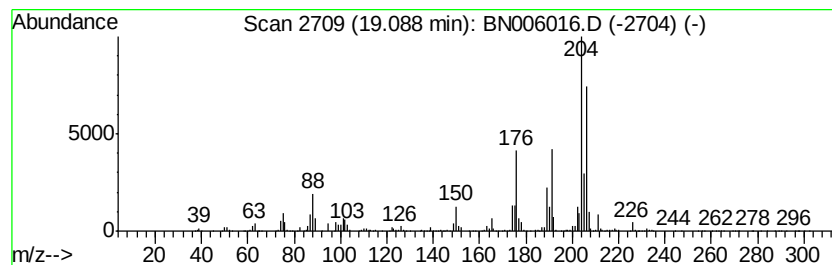
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	30.84 ng/ul	10132300	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	86
2		1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	86
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	84
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	50
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006016.D
Acq On : 02 Jun 2019 05:32
Operator : JU/SJ
Sample : K2928-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42C8

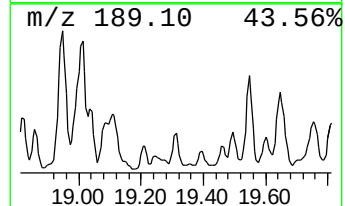
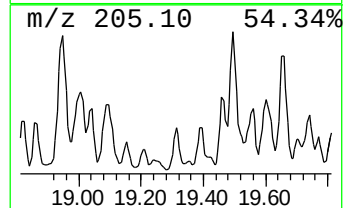
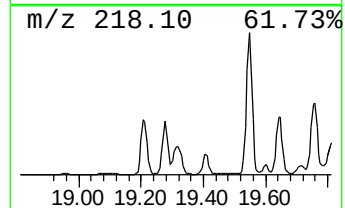
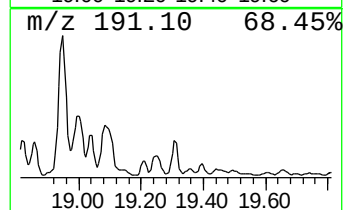
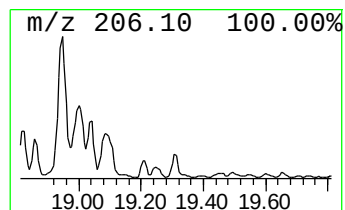
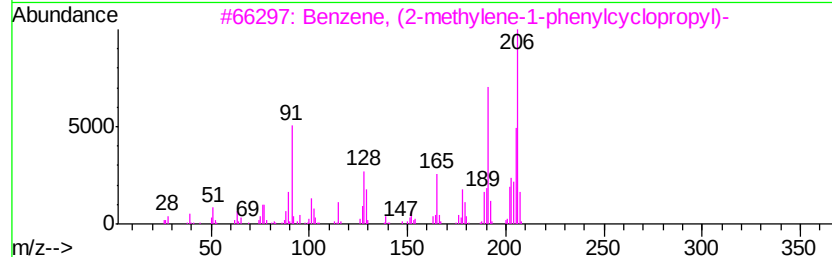
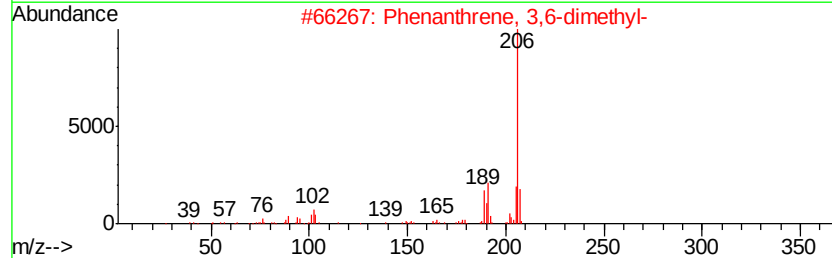
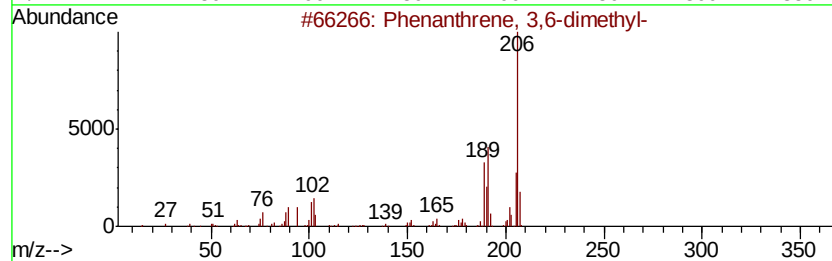
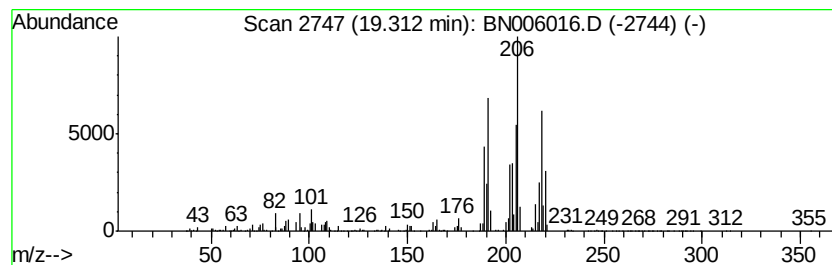
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Phenanthrene, 3,6-dimethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	2.15 ng/ul	3034200	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	50
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	46
3		Benzene, (2-methylene-1-phenyl)cv...	206	C16H14	025152-47-0	46
4		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	43
5		1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
 Data File : BN006016.D
 Acq On : 02 Jun 2019 05:32
 Operator : JU/SJ
 Sample : K2928-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42C8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,3,...	15.00	5.5	ng/ul	1768900	3	14.38	6425400	20.0
Naphthalene, 1,4,...	15.17	5.3	ng/ul	1700100	3	14.38	6425400	20.0
Naphthalene, 1,2,...	15.71	4.9	ng/ul	1571280	3	14.38	6425400	20.0
Chamazulene	16.11	9.7	ng/ul	3194730	4	17.14	6570800	20.0
9H-Fluorene, 2-me...	16.44	7.3	ng/ul	2397750	4	17.14	6570800	20.0
unknown-01	16.71	5.0	ng/ul	1639760	4	17.14	6570800	20.0
Phenol, 4-(2-phen...	16.87	6.2	ng/ul	2023650	4	17.14	6570800	20.0
(DEL) Alkane: Str...	16.90	5.4	ng/ul	1761410	4	17.14	6570800	20.0
Naphtho[2,1-b]thi...	16.95	5.7	ng/ul	1868330	4	17.14	6570800	20.0
3,5,3',5'-Tetrame...	17.32	9.4	ng/ul	3092750	4	17.14	6570800	20.0
Dibenzothiophene,...	17.72	11.2	ng/ul	3664620	4	17.14	6570800	20.0
Phenanthrene, 1-m...	18.02	29.2	ng/ul	9579490	4	17.14	6570800	20.0
Phenanthrene, 2-m...	18.06	35.0	ng/ul	11511600	4	17.14	6570800	20.0
Anthracene, 1-met...	18.15	19.8	ng/ul	6513440	4	17.14	6570800	20.0
1H-Cyclopropa[l]p...	18.21	57.5	ng/ul	18902800	4	17.14	6570800	20.0
Pentadecane	18.34	7.4	ng/ul	2422930	4	17.14	6570800	20.0
2,7-Dimethyldiben...	18.42	8.8	ng/ul	2882190	4	17.14	6570800	20.0
Naphthalene, 2-ph...	18.52	16.7	ng/ul	5472370	4	17.14	6570800	20.0
9,10-Anthracenedione	18.57	15.4	ng/ul	5056920	4	17.14	6570800	20.0
Phenanthrene, 4,5...	18.65	8.4	ng/ul	2768640	4	17.14	6570800	20.0
[14]Annulene, 1,6...	18.74	8.4	ng/ul	2763010	4	17.14	6570800	20.0
Phenanthrene, 2,5...	18.86	10.0	ng/ul	3283410	4	17.14	6570800	20.0
9,10-Dimethylanth...	18.95	46.0	ng/ul	15116000	4	17.14	6570800	20.0
Anthracene, 1,4-d...	19.04	10.0	ng/ul	3288590	4	17.14	6570800	20.0
Cyclopenta(def)ph...	19.09	30.8	ng/ul	10132300	4	17.14	6570800	20.0
Phenanthrene, 3,6...	19.31	2.1	ng/ul	3034200	5	21.36	28261500	20.0