

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
 Data File : BM020410.D
 Acq On : 18 May 2019 22:04
 Operator : JU/SJ
 Sample : K2633-13 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJA5

Integration Parameters: LSCINT.P

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

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.739	461	468	479	rBV	348316	550424	0.77%	0.148%
2	7.369	739	745	754	rVV2	974076	1625323	2.29%	0.438%
3	7.833	815	824	830	rVV	309888	509114	0.72%	0.137%
4	8.263	890	897	906	rVV	3482024	5464490	7.69%	1.473%
5	9.945	1172	1183	1189	rBV3	615291	1693336	2.38%	0.456%
6	10.016	1189	1195	1208	rVB	547138	1434142	2.02%	0.387%
7	10.622	1276	1298	1302	rVV2	28082935	71098076	100.00%	19.166%
8	10.704	1306	1312	1320	rVB	462544	791363	1.11%	0.213%
9	12.210	1554	1568	1573	rBV	13554187	22999064	32.35%	6.200%
10	12.421	1592	1604	1612	rBV	8318561	13395419	18.84%	3.611%
11	13.210	1725	1738	1750	rBV	2438840	3741722	5.26%	1.009%
12	13.404	1764	1771	1782	rVB	1080087	2038864	2.87%	0.550%
13	13.539	1786	1794	1795	rBV	1383512	2149593	3.02%	0.579%
14	13.698	1812	1821	1826	rVV	2672280	4959407	6.98%	1.337%
15	13.751	1826	1830	1840	rVV	1759258	2811881	3.95%	0.758%
16	13.933	1855	1861	1865	rBV	1259384	1981185	2.79%	0.534%
17	13.968	1865	1867	1879	rVB	388114	461883	0.65%	0.125%
18	14.104	1879	1890	1901	rVB	2782265	4215979	5.93%	1.137%
19	14.351	1925	1932	1935	rBV	958904	1507146	2.12%	0.406%
20	14.380	1935	1937	1942	rVB2	497222	585698	0.82%	0.158%
21	14.445	1942	1948	1956	rBV2	830814	1726759	2.43%	0.465%
22	14.586	1966	1972	1980	rVB	192818	471606	0.66%	0.127%
23	14.774	1993	2004	2011	rBV2	1117533	2067065	2.91%	0.557%
24	14.851	2011	2017	2021	rBV	577635	759301	1.07%	0.205%
25	14.986	2033	2040	2046	rBV3	582693	1234511	1.74%	0.333%
26	15.045	2046	2050	2054	rVB	408303	527227	0.74%	0.142%
27	15.168	2062	2071	2074	rBV2	313994	764326	1.08%	0.206%
28	15.251	2081	2085	2090	rVB	420019	567623	0.80%	0.153%
29	15.374	2103	2106	2110	rVB2	430589	577413	0.81%	0.156%
30	15.439	2110	2117	2127	rVB	5791292	8878541	12.49%	2.393%
31	15.721	2160	2165	2170	rVB	438086	644906	0.91%	0.174%
32	15.845	2180	2186	2189	rBV	620113	1017154	1.43%	0.274%
33	16.433	2272	2286	2291	rBV2	1063888	2312799	3.25%	0.623%
34	16.480	2291	2294	2300	rVV	662436	908321	1.28%	0.245%

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35	16.580	2306	2311	2316	rVB	604886	860758	1.21%	0.232%
36	16.792	2343	2347	2353	rVV2	286839	493220	0.69%	0.133%
37	16.951	2365	2374	2389	rVB	1805600	2919349	4.11%	0.787%
38	17.139	2399	2406	2408	rBV	553755	941623	1.32%	0.254%
39	17.198	2408	2416	2420	rVB	22236479	36250661	50.99%	9.772%
40	17.274	2424	2429	2434	rVV	5398157	7143552	10.05%	1.926%
41	17.545	2470	2475	2481	rBV2	255651	486677	0.68%	0.131%
42	17.651	2489	2493	2498	rBV	660129	829022	1.17%	0.223%
43	17.709	2498	2503	2511	rVB2	919562	1462933	2.06%	0.394%
44	17.850	2521	2527	2535	rVB	534189	1075219	1.51%	0.290%
45	18.009	2548	2554	2558	rBV	3566029	4992593	7.02%	1.346%
46	18.056	2558	2562	2568	rVB	3983865	5328031	7.49%	1.436%
47	18.139	2571	2576	2581	rBV	1344990	1856328	2.61%	0.500%
48	18.209	2581	2588	2591	rBV2	4733222	8735666	12.29%	2.355%
49	18.245	2591	2594	2601	rVB	2332703	2960270	4.16%	0.798%
50	18.509	2634	2639	2645	rBV	1971064	2798041	3.94%	0.754%
51	18.803	2685	2689	2692	rVB	453932	495288	0.70%	0.134%
52	18.845	2692	2696	2700	rVB2	359968	499582	0.70%	0.135%
53	18.927	2704	2710	2715	rBV	1541414	2529033	3.56%	0.682%
54	18.992	2715	2721	2724	rBV2	751223	1342783	1.89%	0.362%
55	19.021	2724	2726	2730	rVB	631407	627972	0.88%	0.169%
56	19.068	2730	2734	2735	rBV	371547	467120	0.66%	0.126%
57	19.203	2749	2757	2762	rBV	10945943	15051633	21.17%	4.058%
58	19.262	2762	2767	2770	rVV2	320622	488252	0.69%	0.132%
59	19.345	2777	2781	2786	rBV	2158102	2760537	3.88%	0.744%
60	19.439	2792	2797	2799	rBV	382992	534871	0.75%	0.144%
61	19.468	2799	2802	2808	rVB	375317	524310	0.74%	0.141%
62	19.574	2808	2820	2826	rBV	14551380	21681920	30.50%	5.845%
63	19.627	2826	2829	2835	rVB	373662	553022	0.78%	0.149%
64	19.886	2867	2873	2880	rVB	908797	1973411	2.78%	0.532%
65	20.021	2890	2896	2898	rBV3	872331	1518878	2.14%	0.409%
66	20.056	2898	2902	2908	rVB	2352266	3353196	4.72%	0.904%
67	20.156	2914	2919	2924	rBV	2195639	2644232	3.72%	0.713%
68	20.215	2924	2929	2933	rBV	1408905	1749513	2.46%	0.472%
69	20.350	2948	2952	2956	rVV	1126629	1485202	2.09%	0.400%
70	20.397	2956	2960	2973	rVB	1482500	2256308	3.17%	0.608%
71	20.756	3016	3021	3026	rBV	326181	720460	1.01%	0.194%

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72	20.968	3053	3057	3060	rVV	1020169	1325782	1.86%	0.357%
73	21.003	3060	3063	3067	rVV	1250199	1636000	2.30%	0.441%
74	21.044	3067	3070	3074	rVV	865554	1143836	1.61%	0.308%
75	21.080	3074	3076	3085	rVB3	291572	539289	0.76%	0.145%
76	21.203	3090	3097	3109	rBV	355832	834909	1.17%	0.225%
77	21.309	3109	3115	3121	rBV2	6780396	11461472	16.12%	3.090%
78	21.362	3121	3124	3129	rVV	5324185	6409114	9.01%	1.728%
79	21.480	3140	3144	3149	rBV2	372351	619904	0.87%	0.167%
80	21.533	3149	3153	3161	rVV3	377997	580305	0.82%	0.156%
81	21.815	3197	3201	3204	rVV	369529	531820	0.75%	0.143%
82	21.874	3204	3211	3216	rVV	1355649	2603217	3.66%	0.702%
83	21.927	3216	3220	3224	rVV	698413	1053161	1.48%	0.284%
84	21.991	3226	3231	3234	rVV2	523933	1016462	1.43%	0.274%
85	22.027	3234	3237	3241	rVV3	574180	901877	1.27%	0.243%
86	22.074	3241	3245	3247	rVV	691427	1005897	1.41%	0.271%
87	22.109	3247	3251	3257	rVV3	919570	1441528	2.03%	0.389%
88	22.174	3257	3262	3271	rVB2	399333	685482	0.96%	0.185%
89	22.915	3380	3388	3393	rBV2	2042031	5646482	7.94%	1.522%
90	23.080	3410	3416	3425	rBV	779367	1389442	1.95%	0.375%
91	23.397	3463	3470	3476	rBV	1783875	3383471	4.76%	0.912%
92	23.497	3480	3487	3494	rVV	3325172	6482350	9.12%	1.747%
93	23.591	3498	3503	3507	rVV	623060	1189985	1.67%	0.321%
94	23.638	3507	3511	3518	rVB2	614730	1195691	1.68%	0.322%
95	24.474	3647	3653	3665	rVB	463028	1098821	1.55%	0.296%
96	24.709	3688	3693	3708	rVB2	176103	485870	0.68%	0.131%
97	25.891	3884	3894	3905	rVB	1071521	3152525	4.43%	0.850%
98	26.156	3933	3939	3947	rBV	232755	580240	0.82%	0.156%
99	26.603	4005	4015	4033	rVB	809535	2569571	3.61%	0.693%
100	26.973	4070	4078	4092	rVB	322877	1127406	1.59%	0.304%

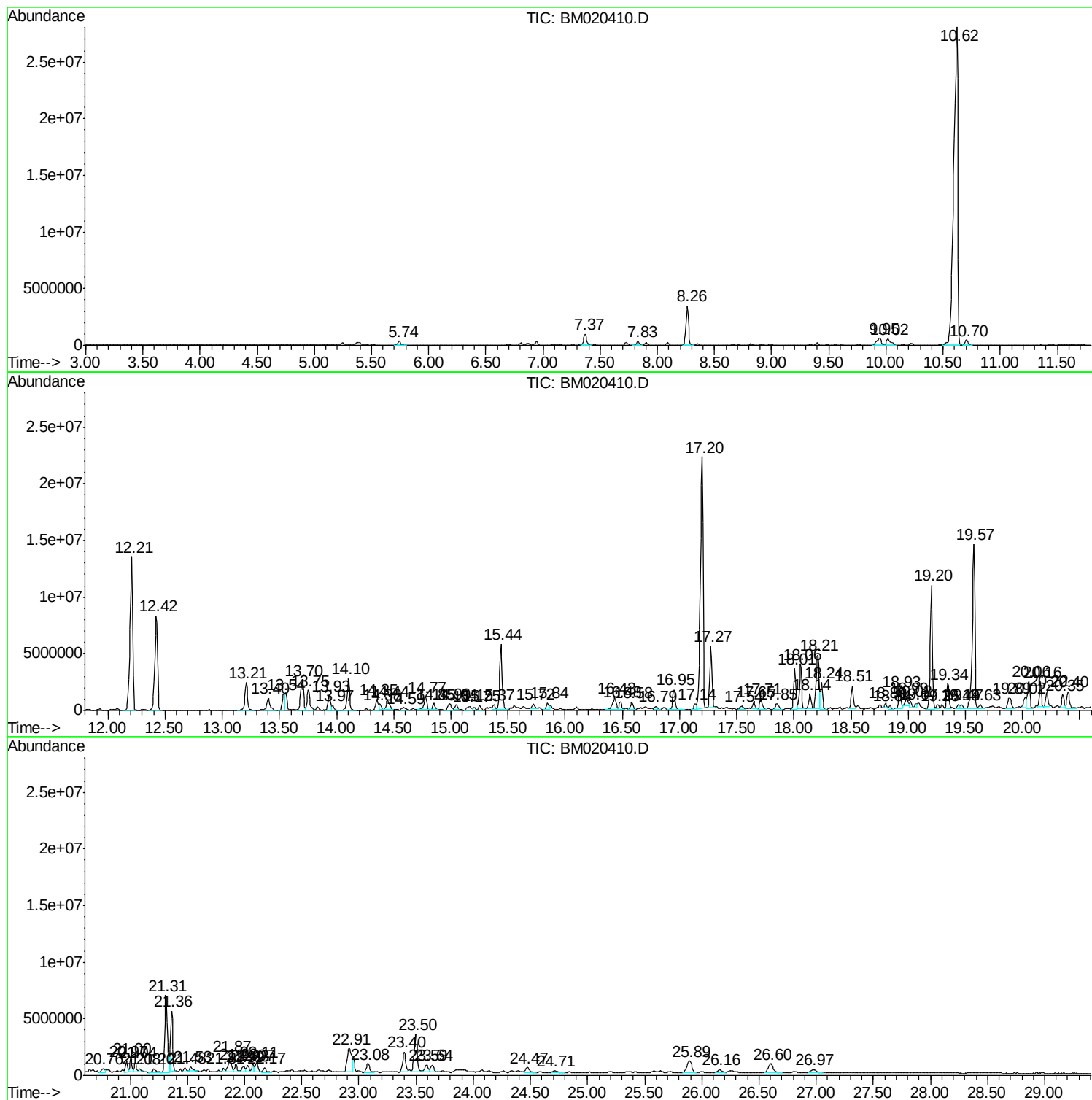
Sum of corrected areas: 370955036

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

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



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Instrument :
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ClientSampled :
GAJA5

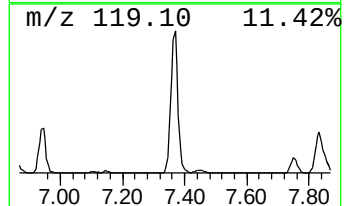
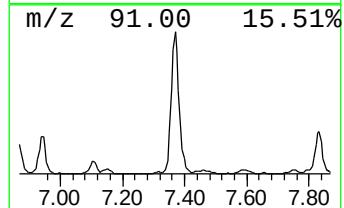
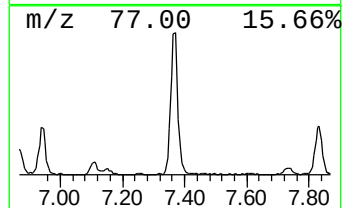
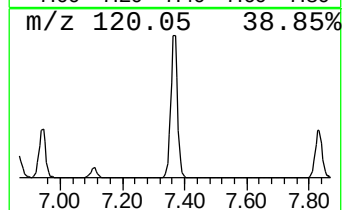
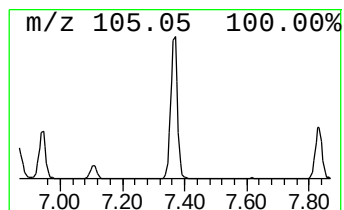
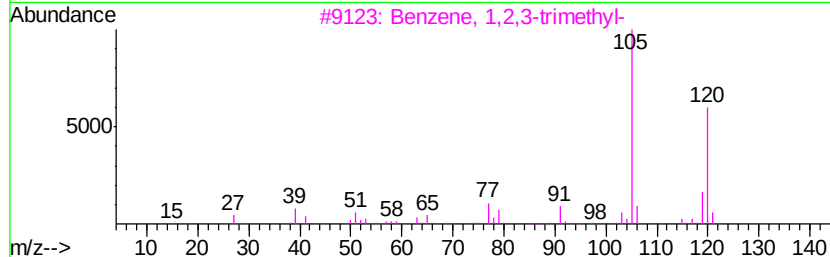
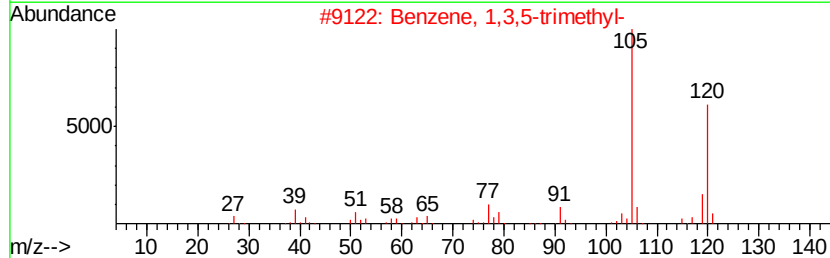
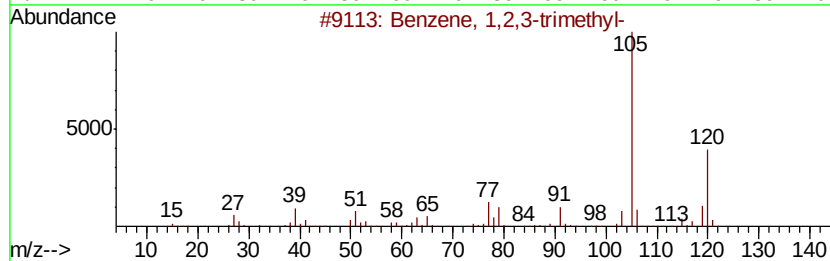
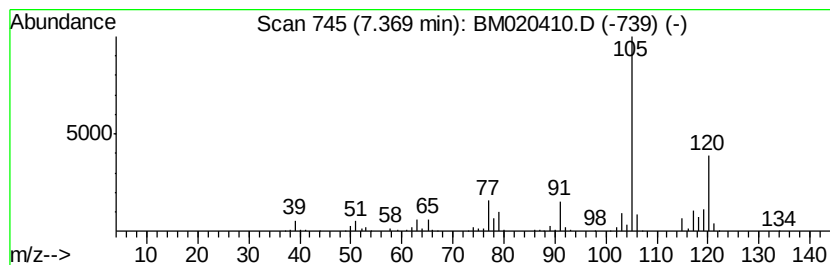
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	63.85 ng/ul	1625320	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



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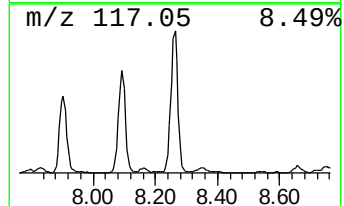
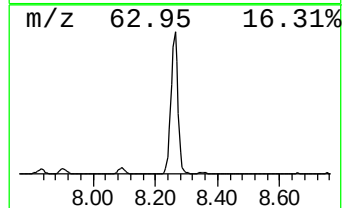
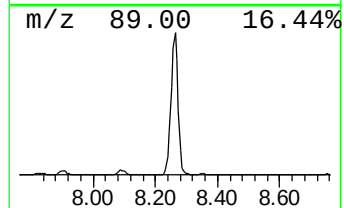
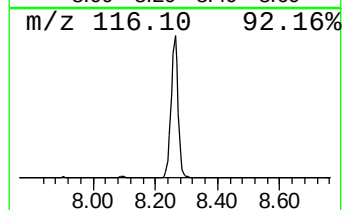
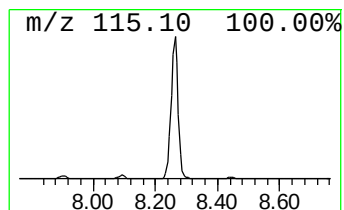
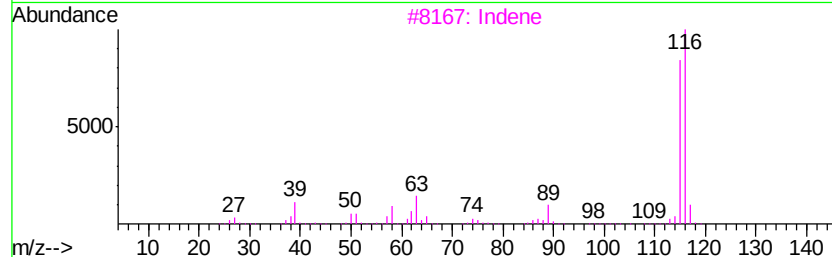
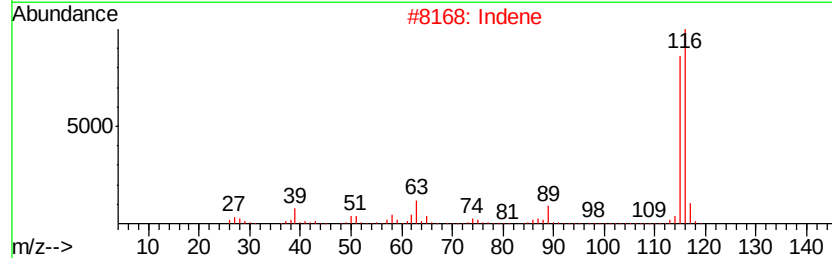
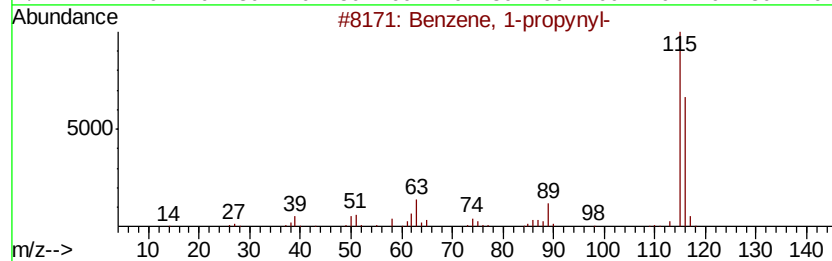
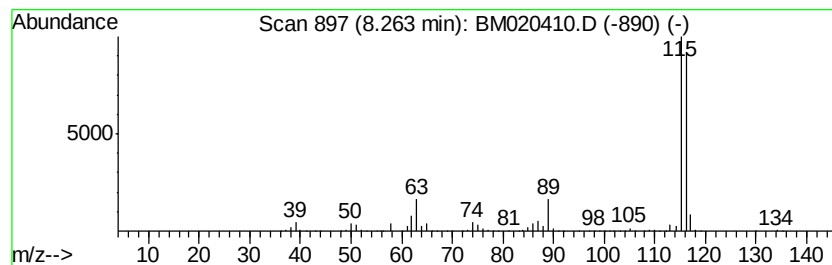
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	214.67 ng/ul	5464490	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	97
2		Indene	116	C9H8	000095-13-6	91
3		Indene	116	C9H8	000095-13-6	91
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91



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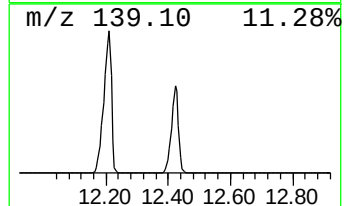
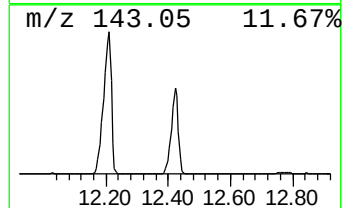
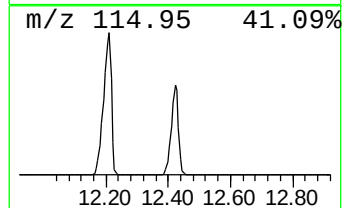
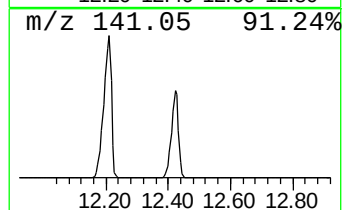
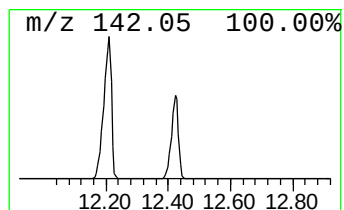
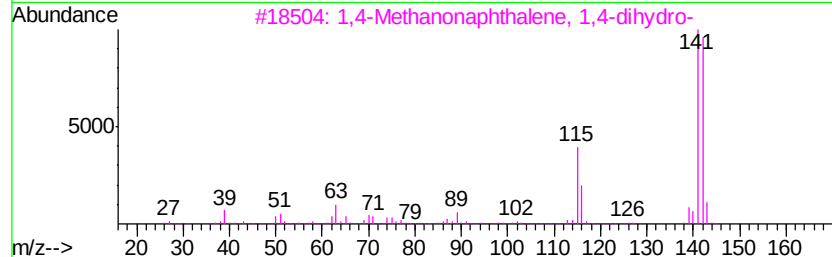
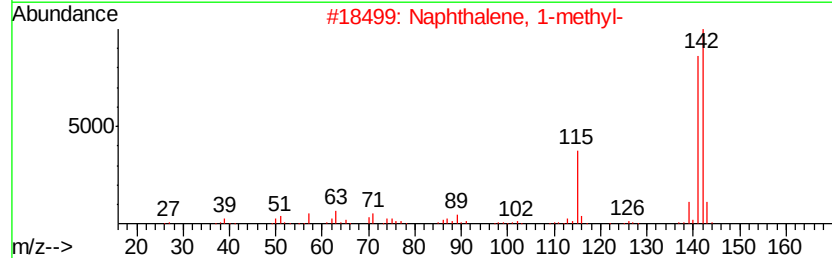
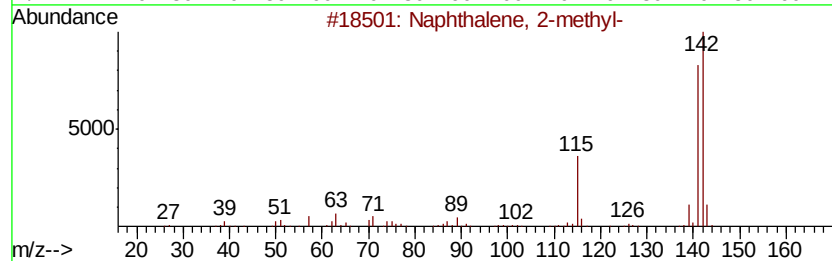
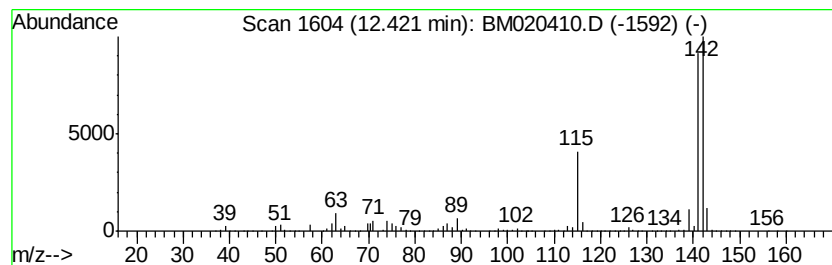
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	3.77 ng/ul	13395400	Naphthalene-d8	10.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
3		1,4-Methanonaphthalene, 1,4-dihv...	142 C11H10	004453-90-1 94
4		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 91
5		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
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Acq On : 18 May 2019 22:04
Operator : JU/SJ
Sample : K2633-13 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

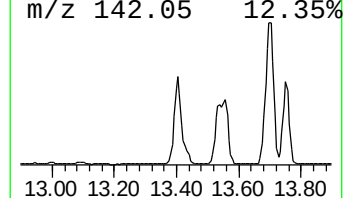
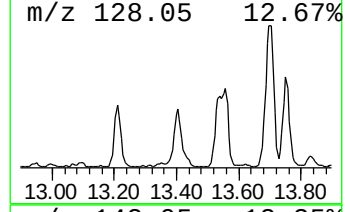
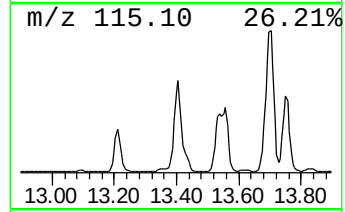
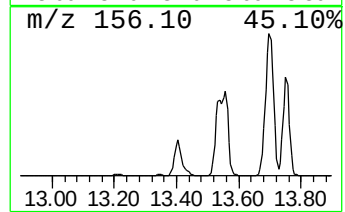
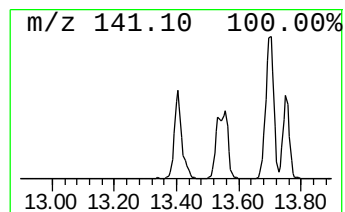
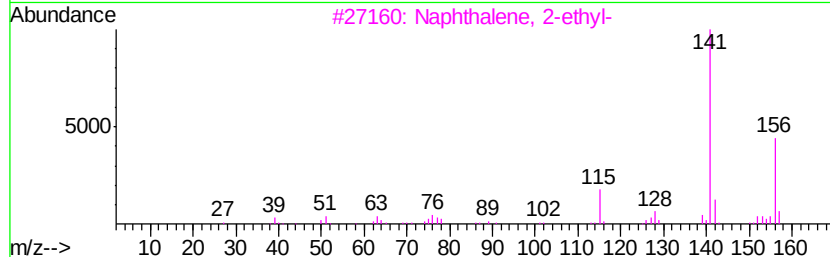
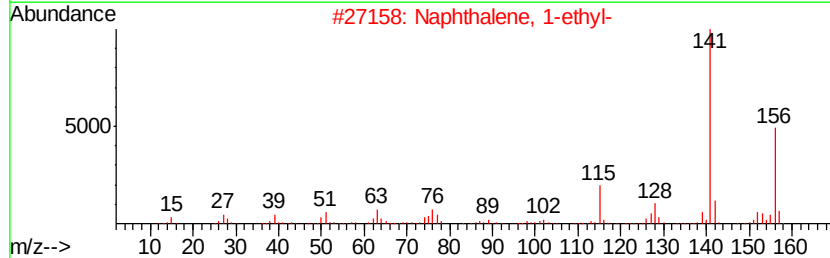
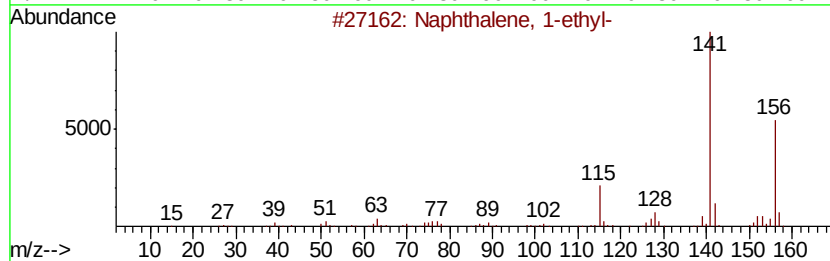
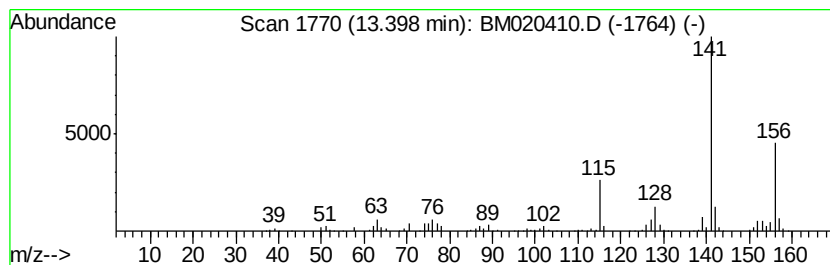
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 1-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	69.62 ng/ul	2038860	Acenaphthene-d10	14.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
3		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94
4		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 94
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
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Sample : K2633-13 5X
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ClientSampleId :
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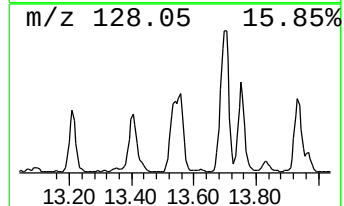
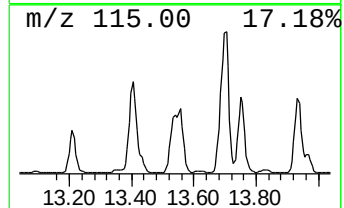
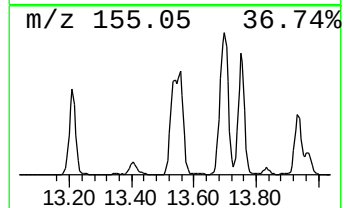
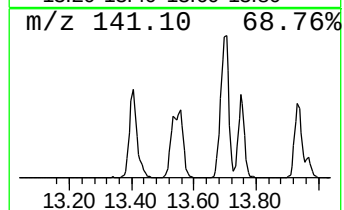
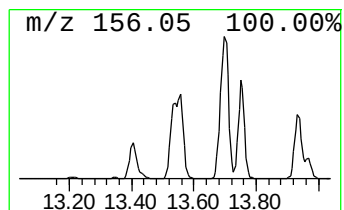
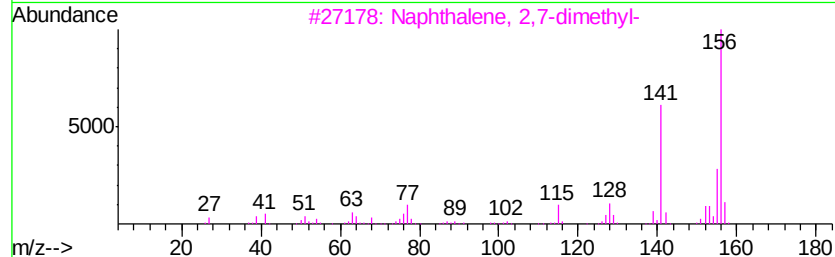
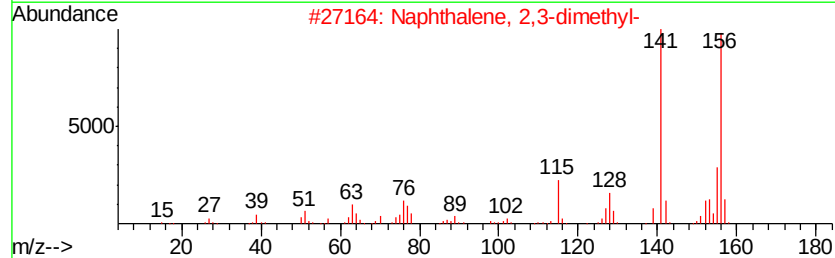
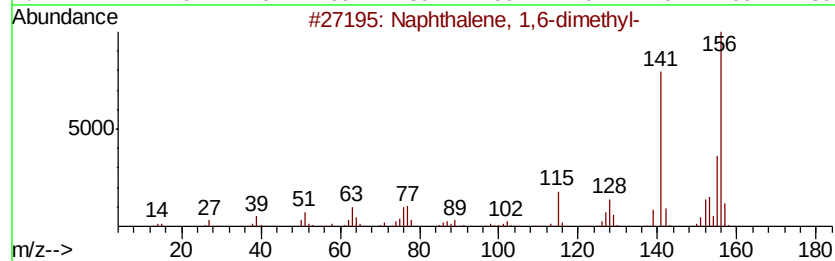
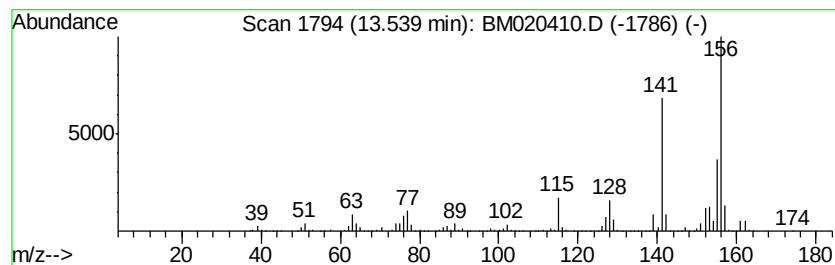
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	73.40 ng/ul	2149590	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
Operator : JU/SJ
Sample : K2633-13 5X
Misc :
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Instrument :
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ClientSampleId :
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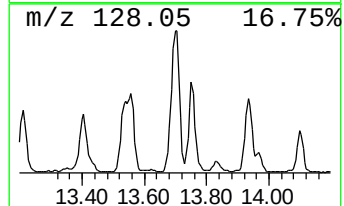
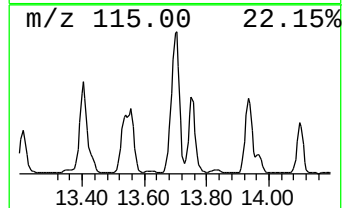
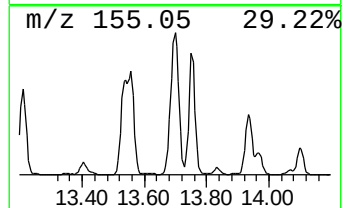
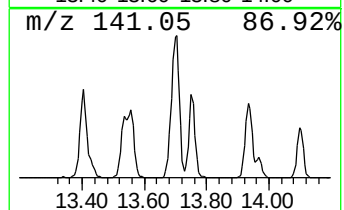
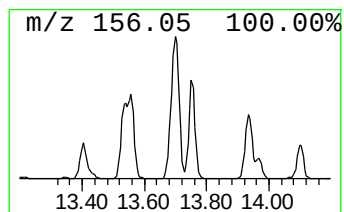
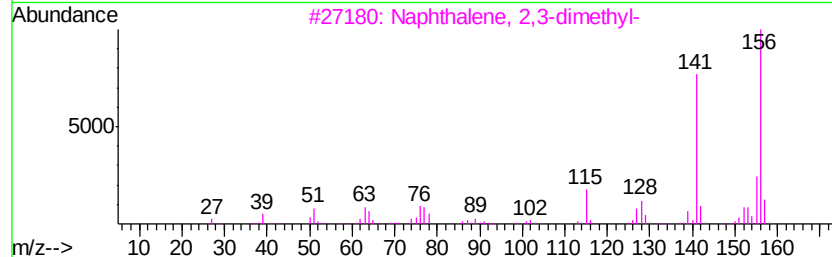
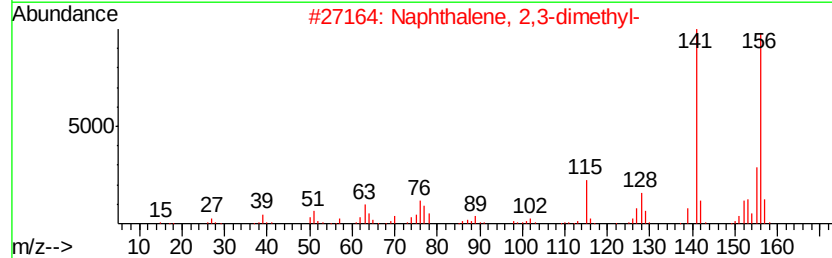
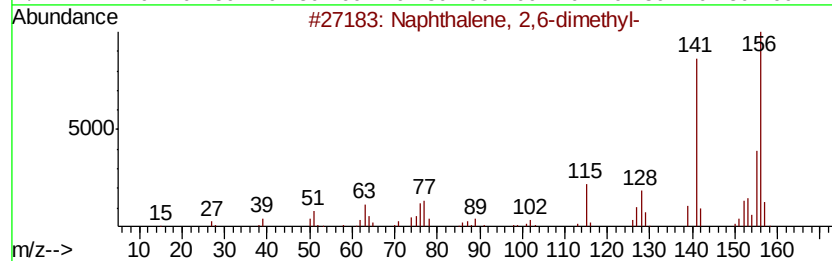
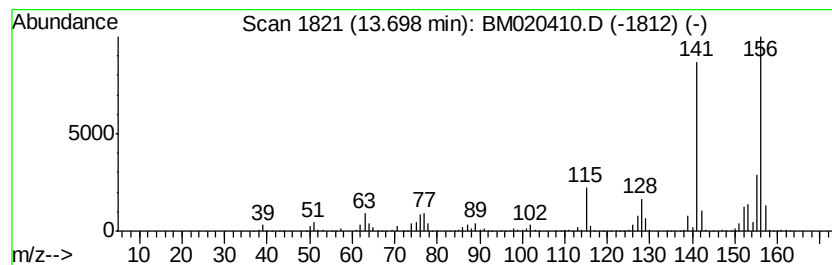
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	169.35 ng/ul	4959410	Acenaphthene-d10	14.38

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
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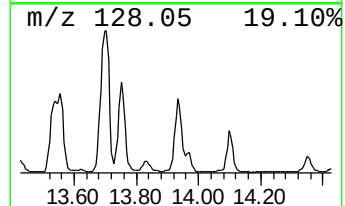
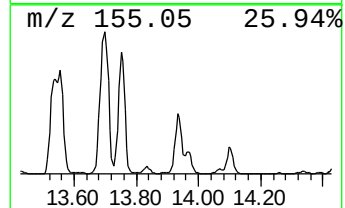
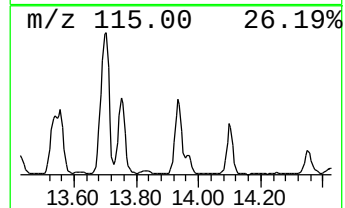
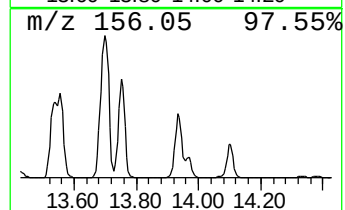
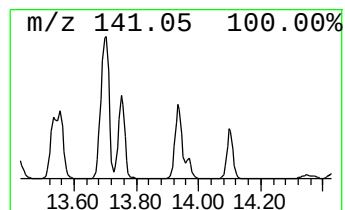
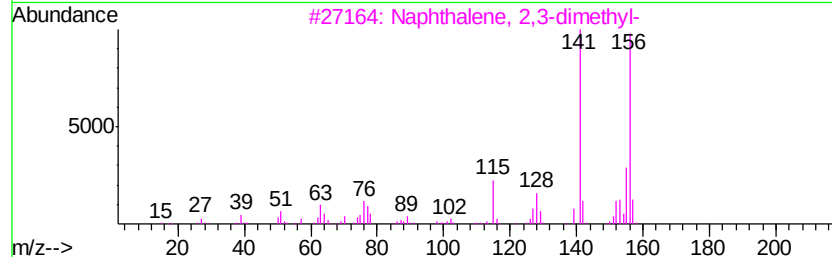
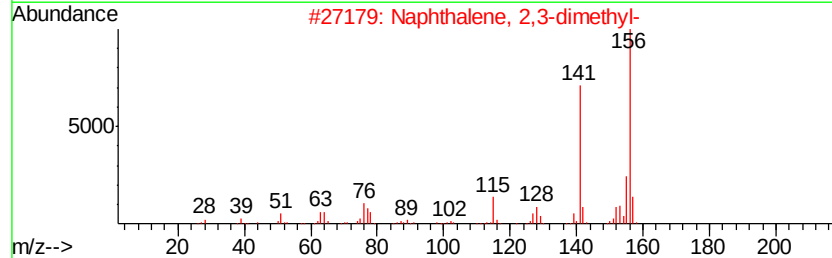
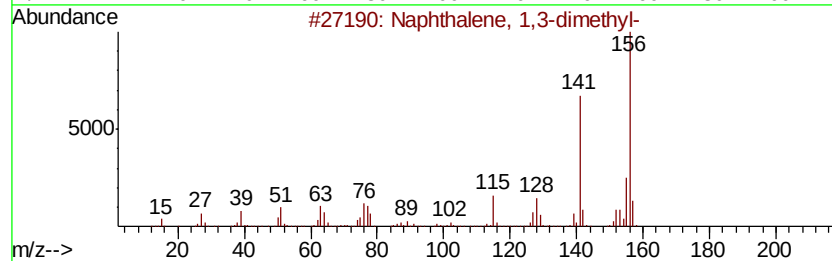
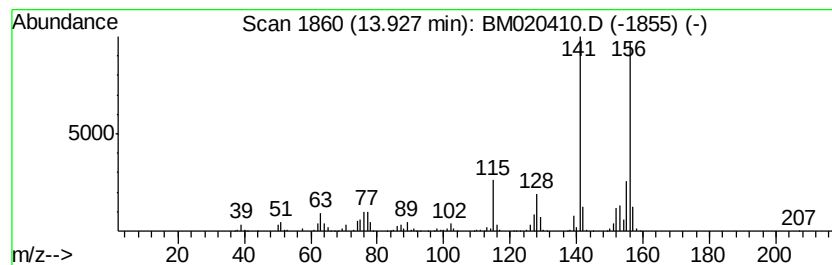
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	67.65 ng/ul	1981190	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	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, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
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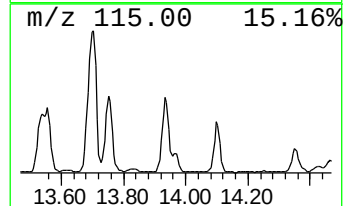
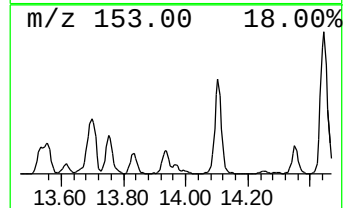
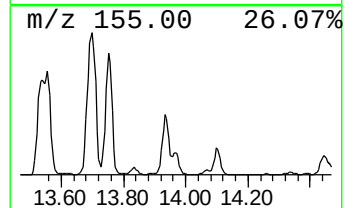
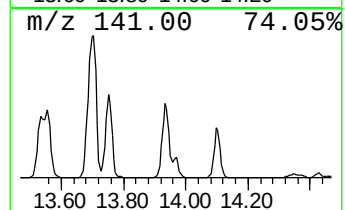
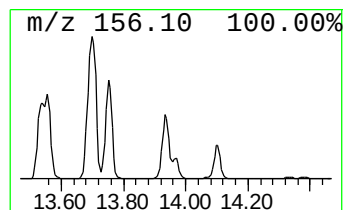
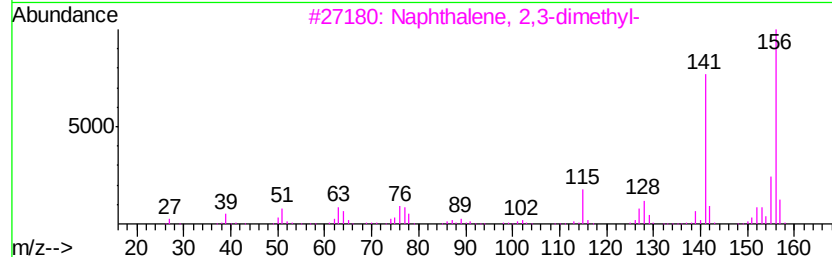
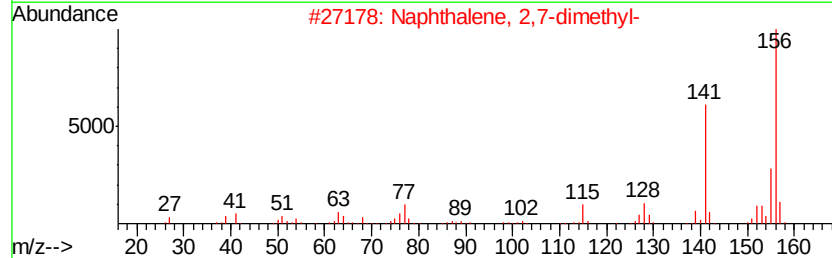
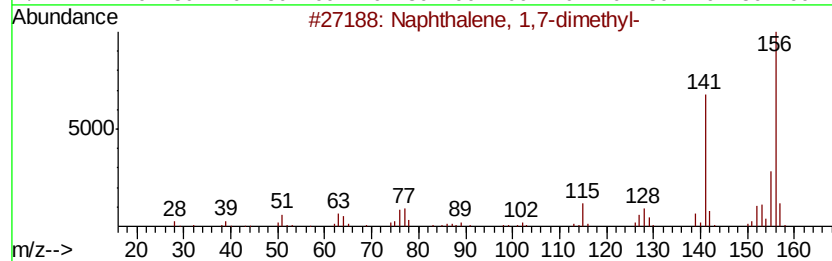
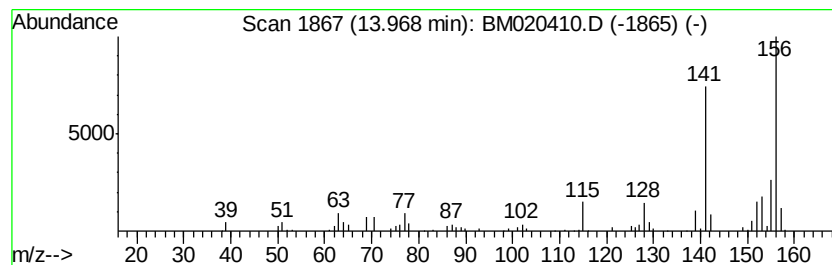
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 1,7-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	15.77 ng/ul	461883	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
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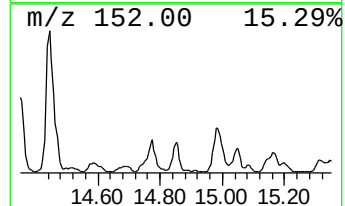
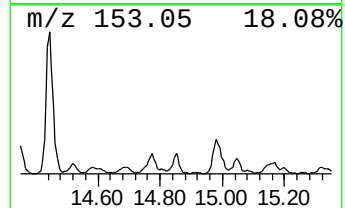
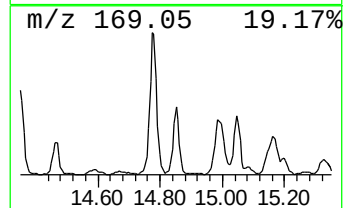
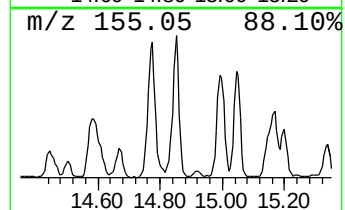
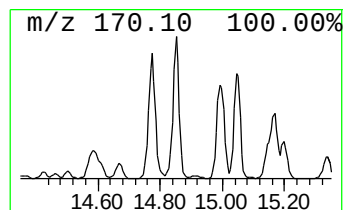
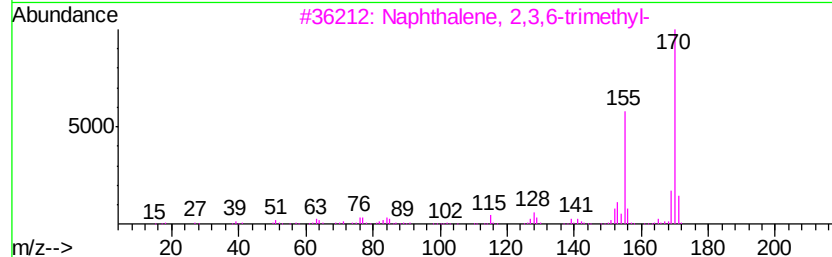
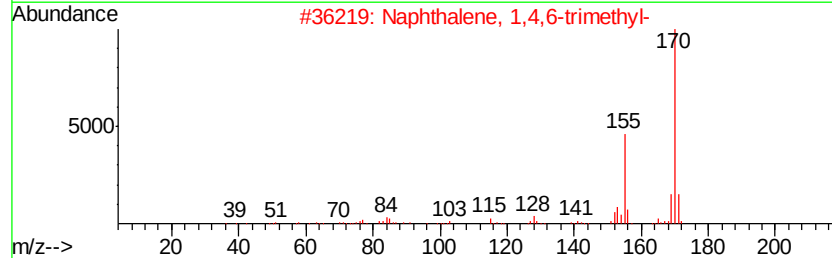
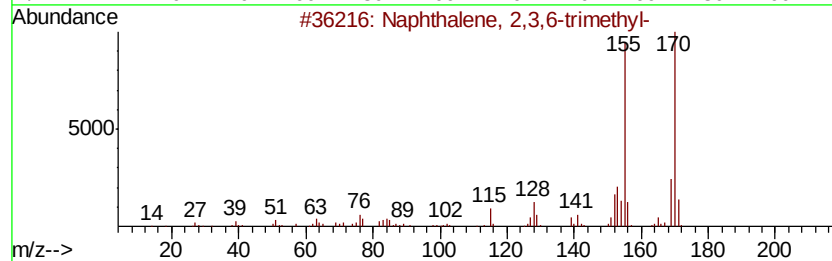
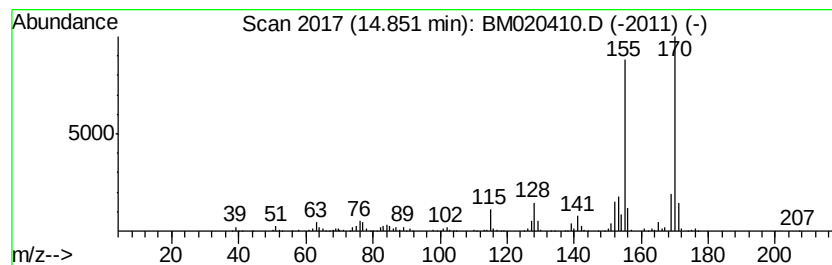
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	25.93 ng/ul	759301	Acenaphthene-d10	14.38

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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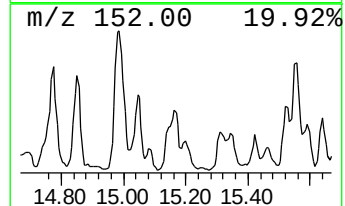
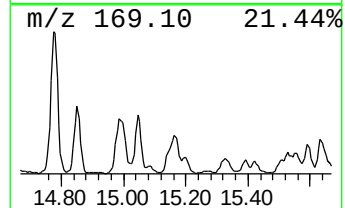
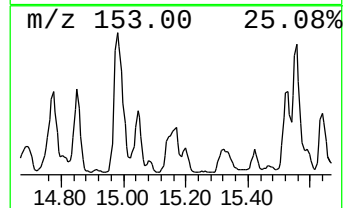
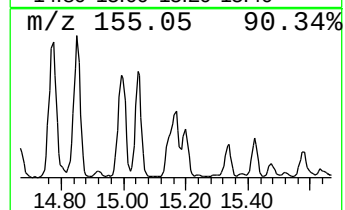
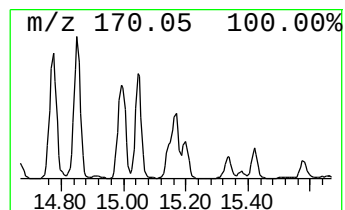
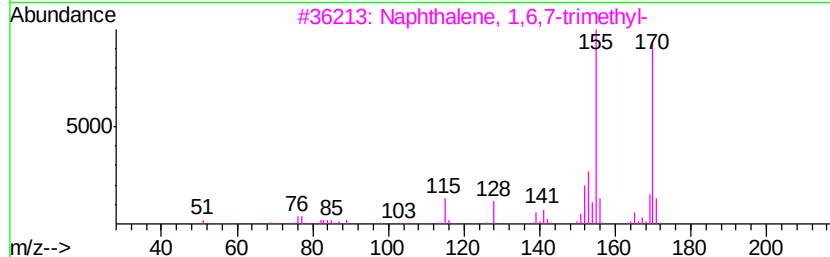
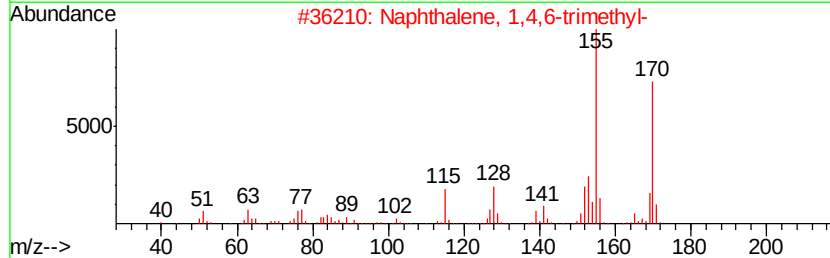
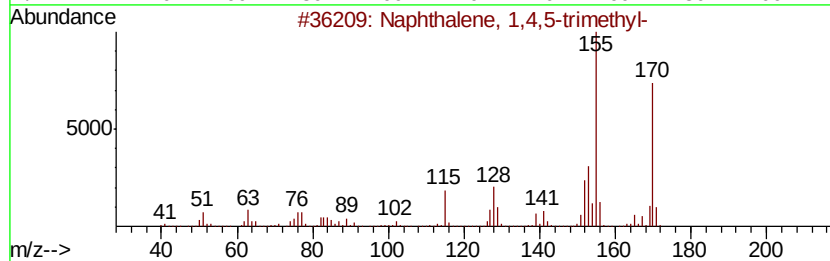
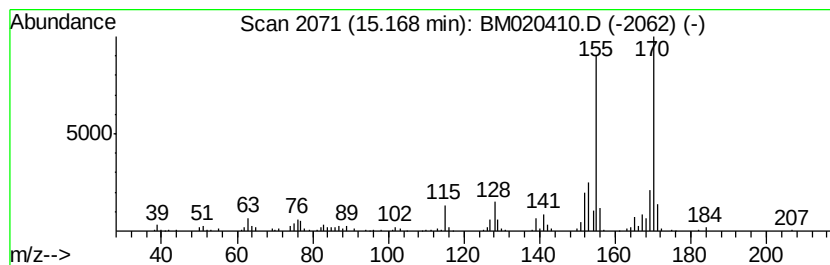
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 1,4,5-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	26.10 ng/ul	764326	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
Operator : JU/SJ
Sample : K2633-13 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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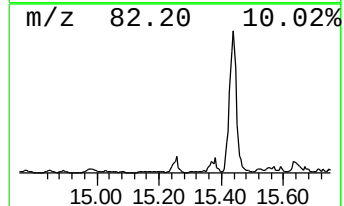
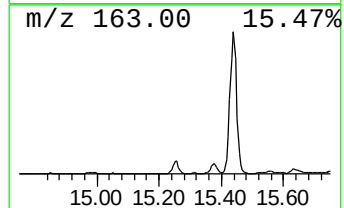
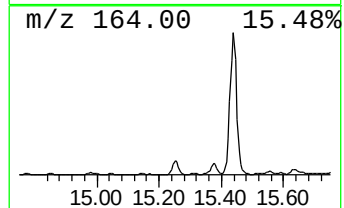
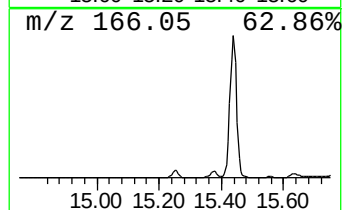
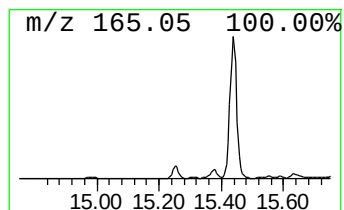
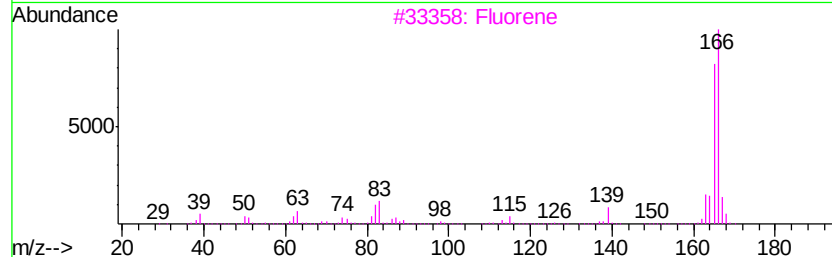
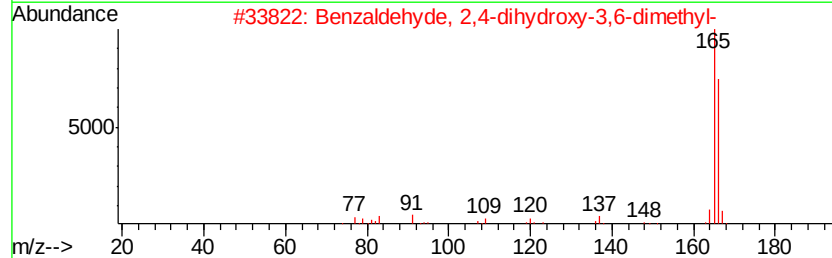
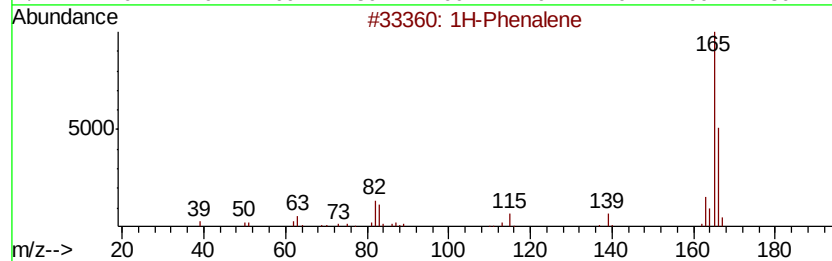
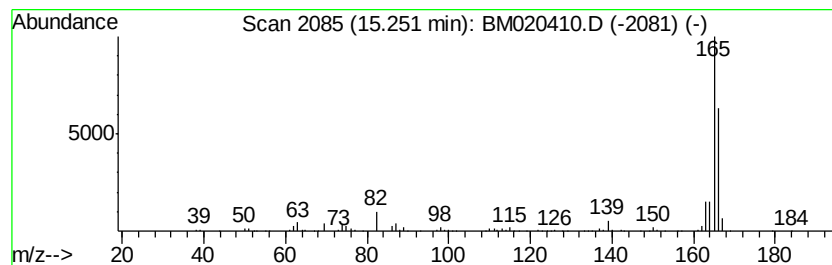
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1H-Phenalene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	19.38 ng/ul	567623	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Phenalene	166	C13H10	000203-80-5	78
2		Benzaldehyde, 2,4-dihydroxy-3,6-...	166	C9H10O3	034883-14-2	64
3		Fluorene	166	C13H10	000086-73-7	58
4		Fluorene	166	C13H10	000086-73-7	43
5		Fluorene	166	C13H10	000086-73-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
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ClientSampleId :
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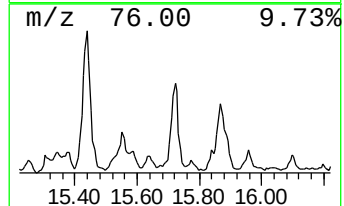
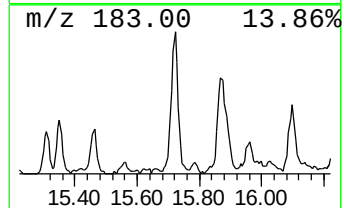
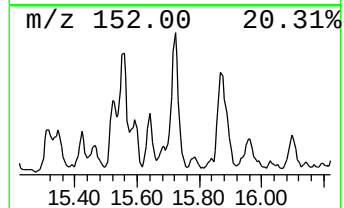
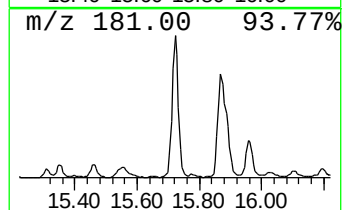
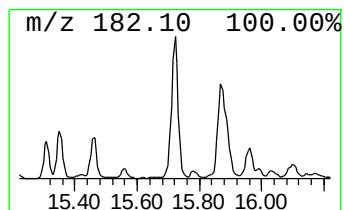
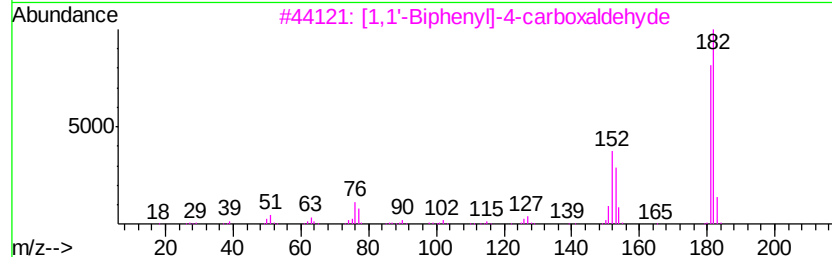
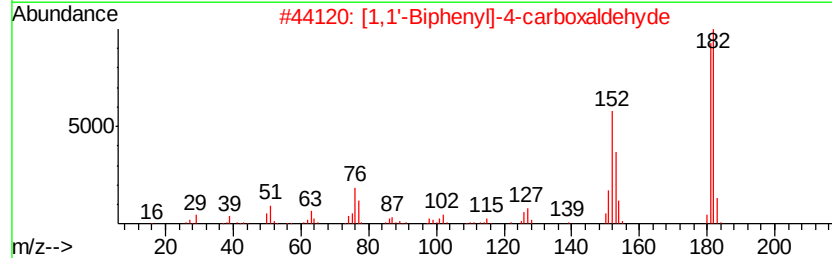
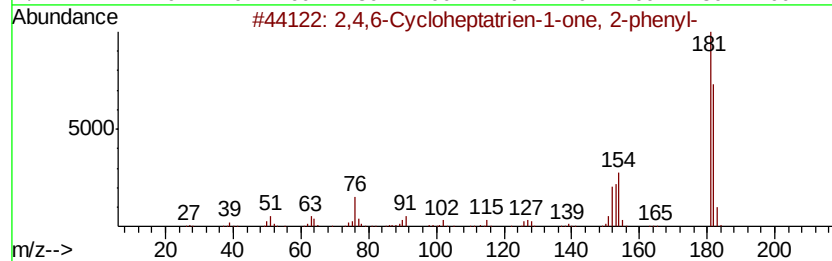
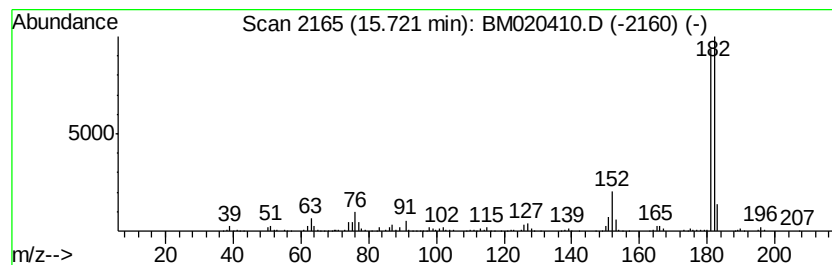
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 2,4,6-Cycloheptatrien-1-one... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	22.02 ng/ul	644906	Acenaphthene-d10	14.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
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Sample : K2633-13 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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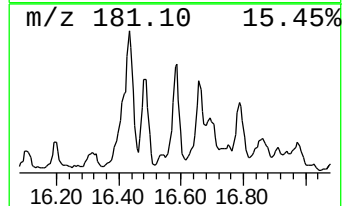
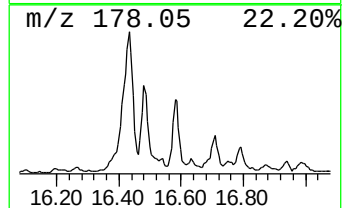
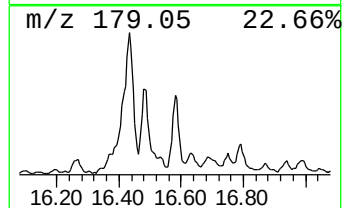
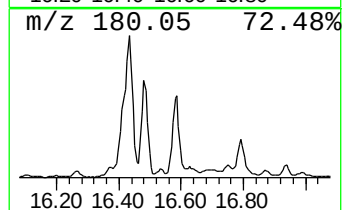
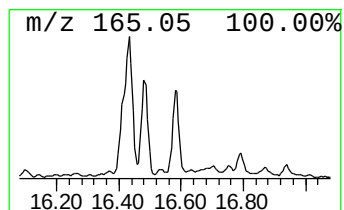
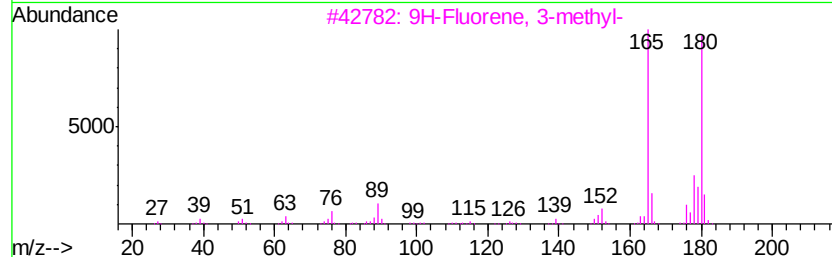
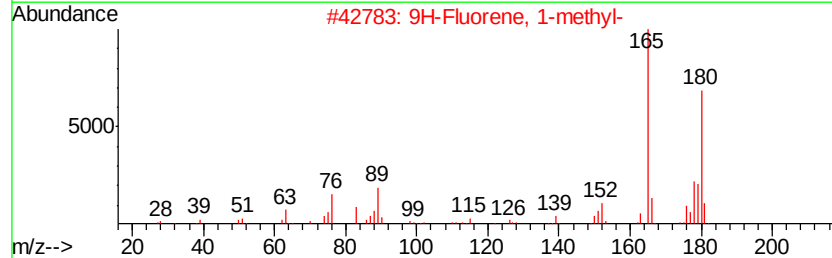
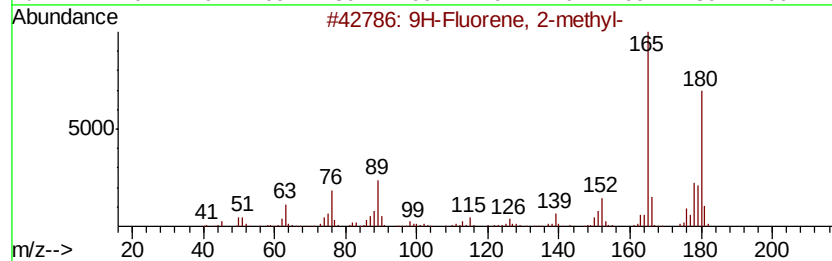
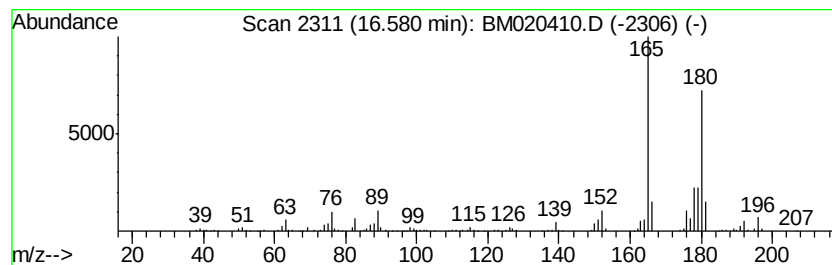
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 9H-Fluorene, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	18.28 ng/ul	860758	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
4		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
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ALS Vial : 14 Sample Multiplier: 1

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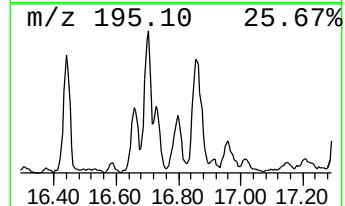
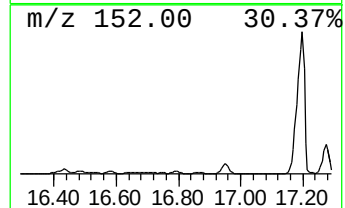
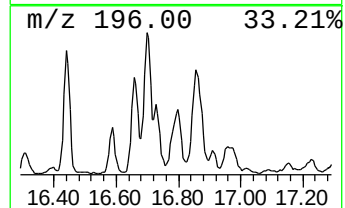
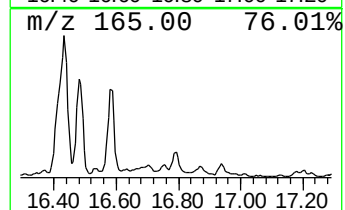
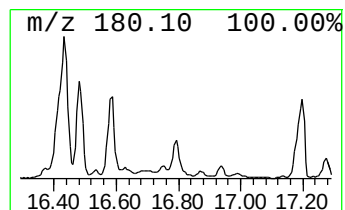
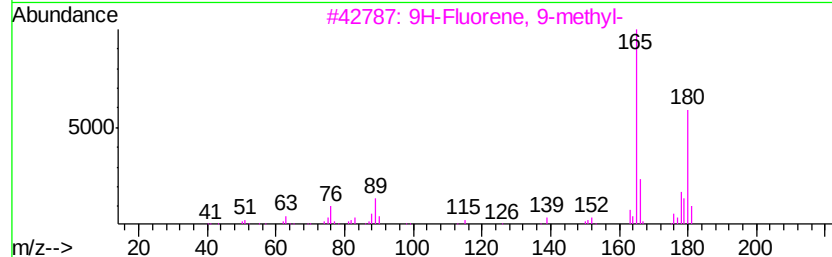
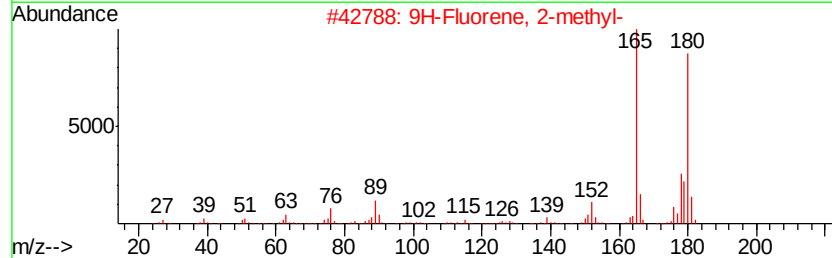
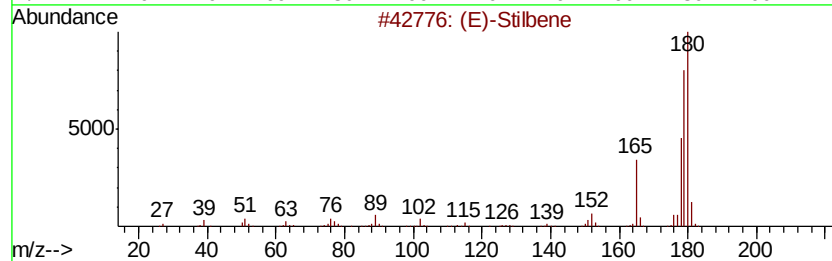
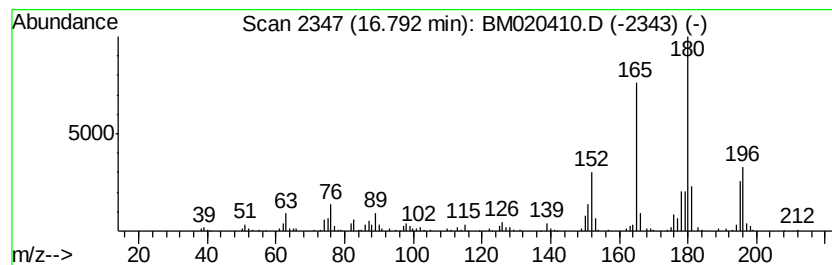
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (E)-Stilbene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	10.48 ng/ul	493220	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-Stilbene	180	C14H12	000103-30-0	83
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	70
3		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
4		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
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Acq On : 18 May 2019 22:04
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Sample : K2633-13 5X
Misc :
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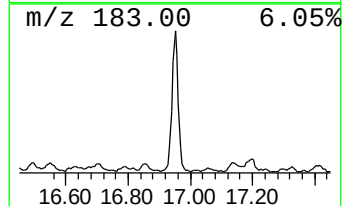
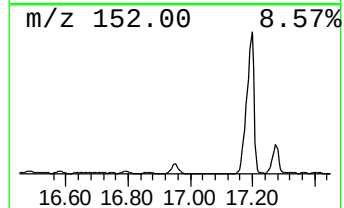
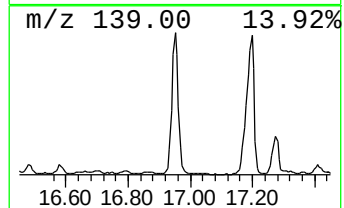
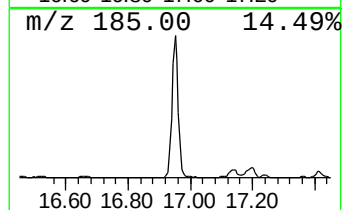
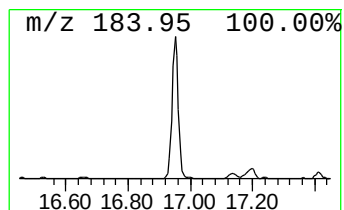
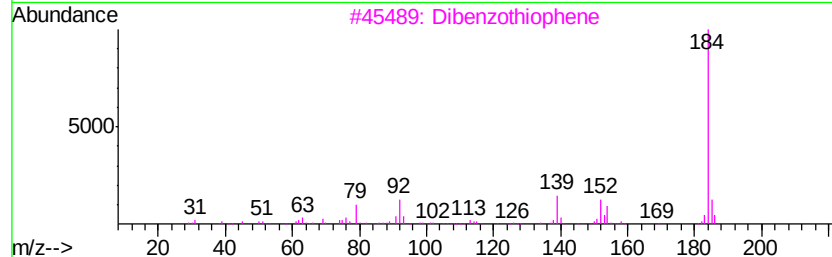
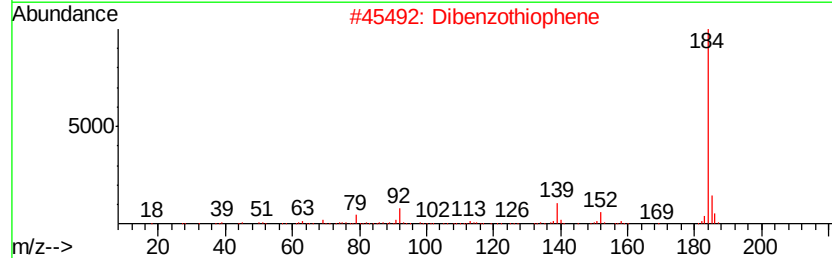
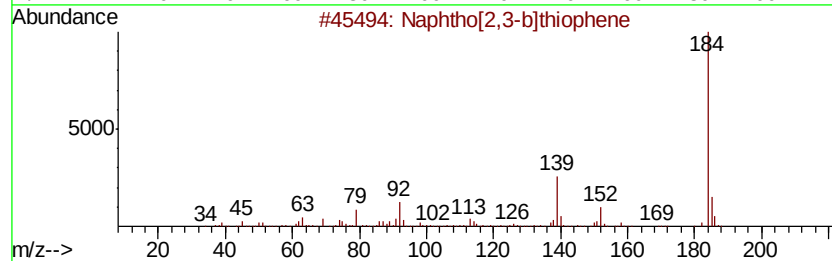
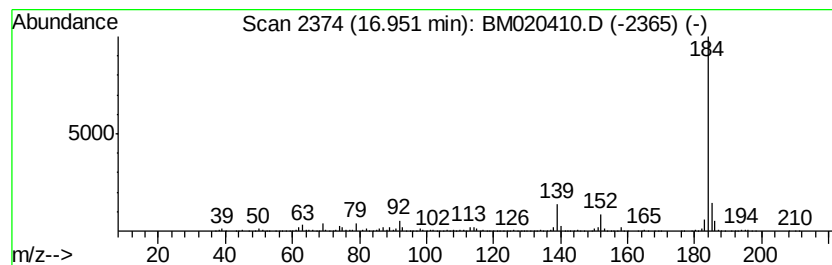
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphtho[2,3-b]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.95	62.01 ng/ul	2919350	Phenanthrene-d10	17.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
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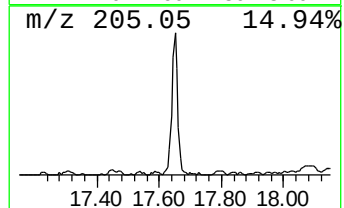
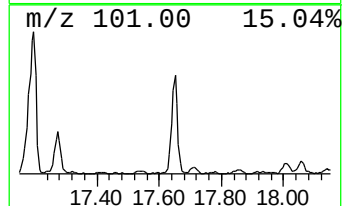
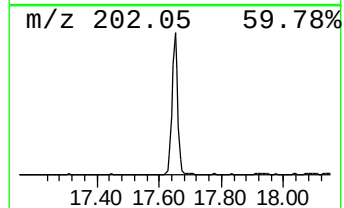
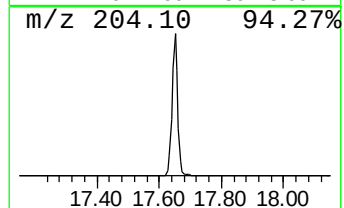
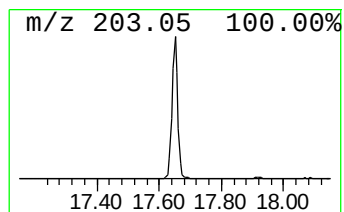
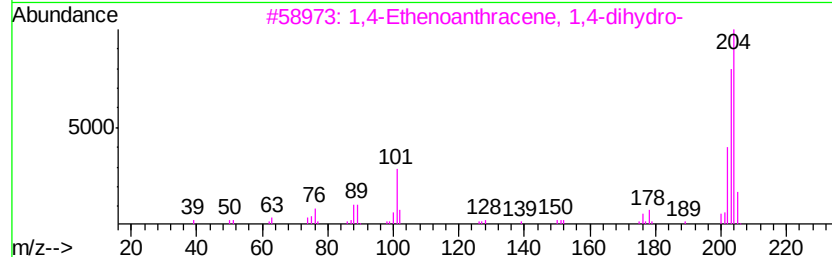
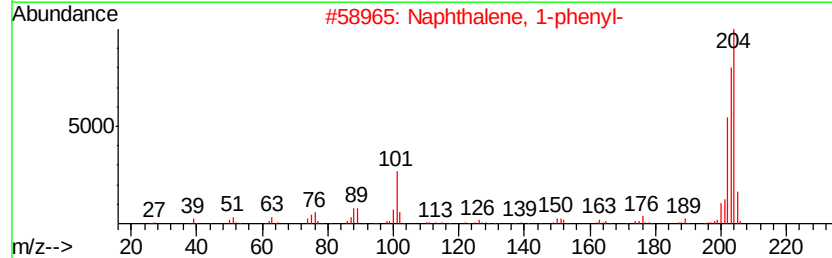
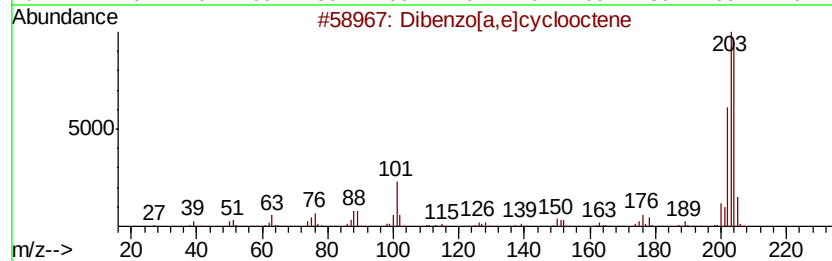
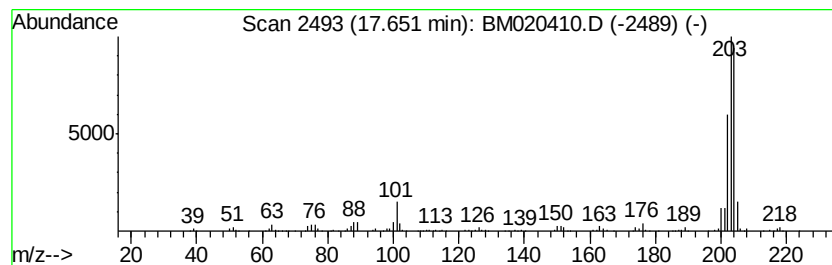
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Dibenzo[a,e]cyclooctene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	17.61 ng/ul	829022	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	95
2		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	93
3		1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	89
4		Cyclobuta[1'',2'':3,4;3'',4'':3'...	204	C16H12	006574-36-3	89
5		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
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ClientSampleId :
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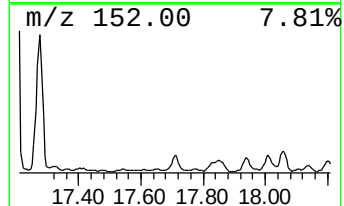
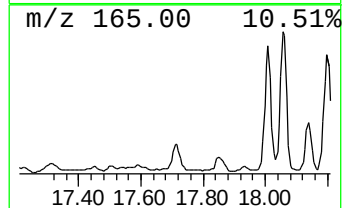
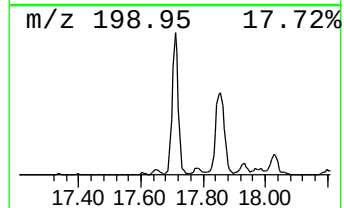
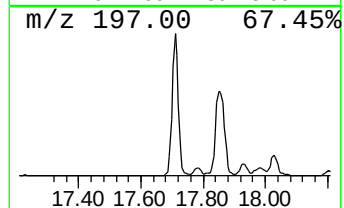
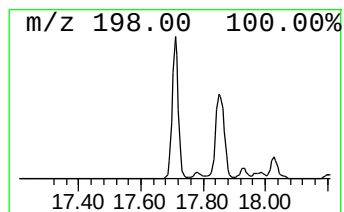
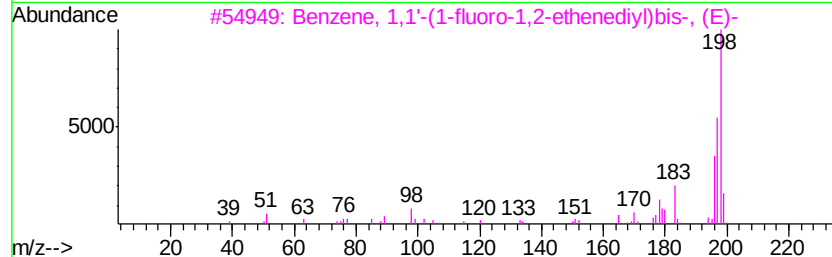
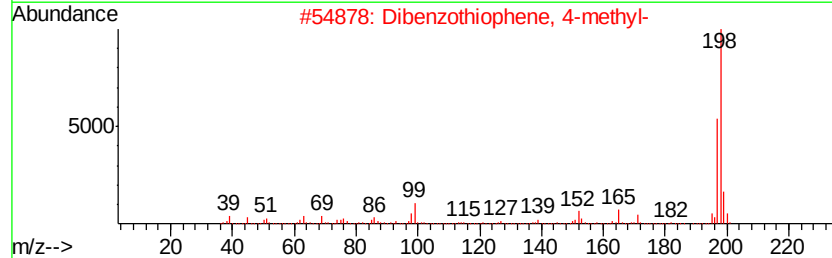
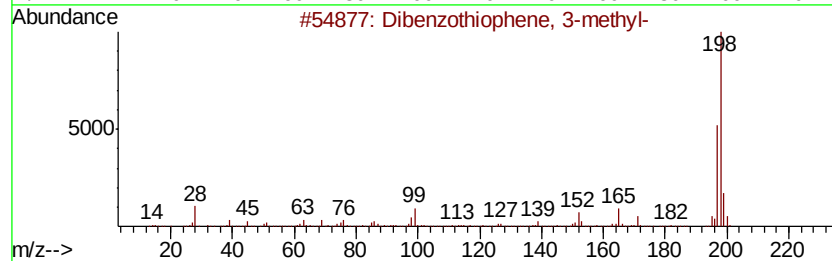
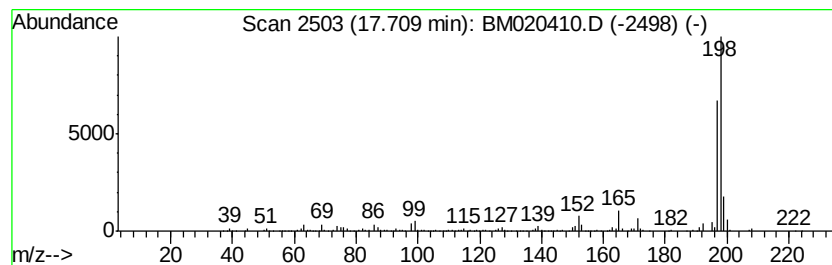
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Dibenzothiophene, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	31.07 ng/ul	1462930	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
2		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
3		Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	78
4		Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	72
5		Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
Operator : JU/SJ
Sample : K2633-13 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJA5

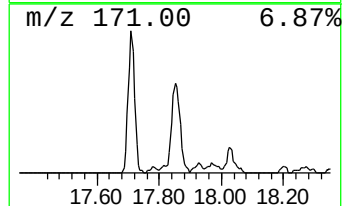
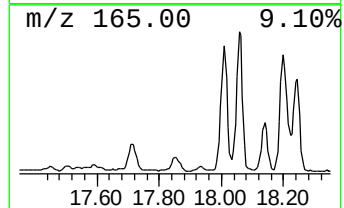
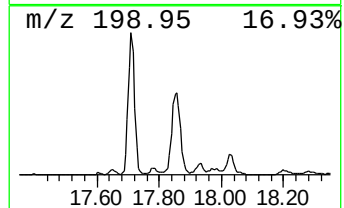
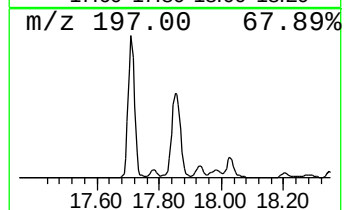
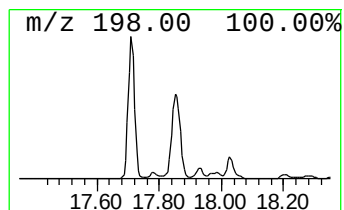
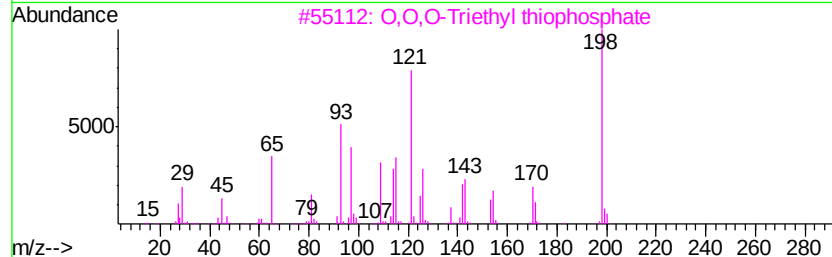
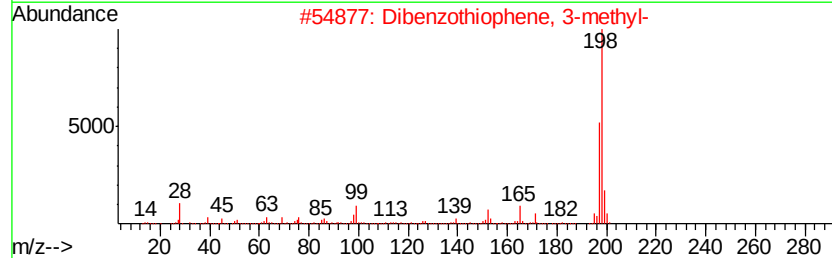
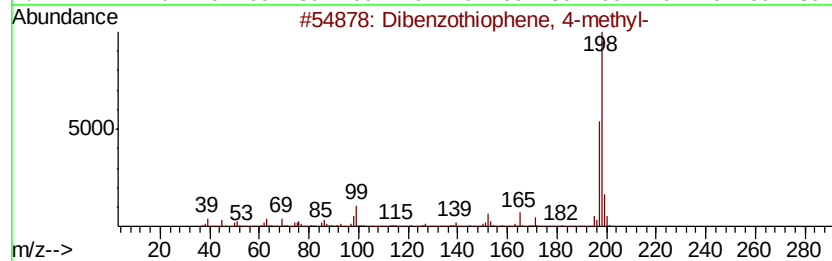
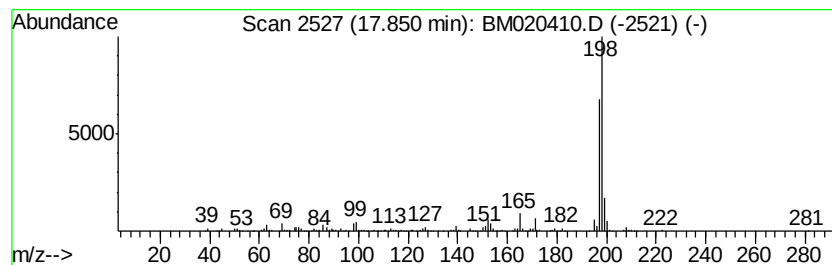
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Dibenzothiophene, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	22.84 ng/ul	1075220	Phenanthrene-d10	17.14

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		O,O,O-Triethyl thiophosphate	198	C6H15O3PS	000126-68-1	87
4		Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	78
5		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
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Sample : K2633-13 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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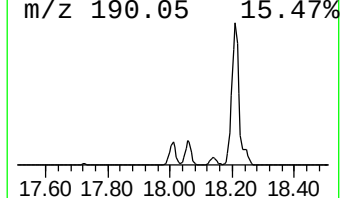
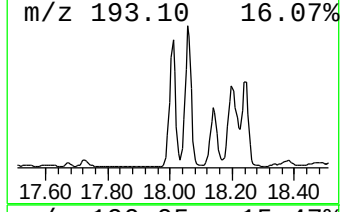
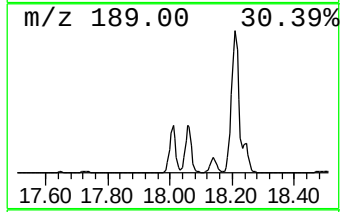
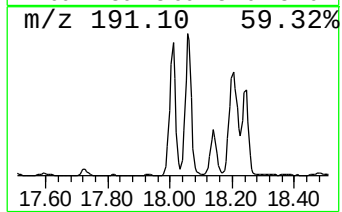
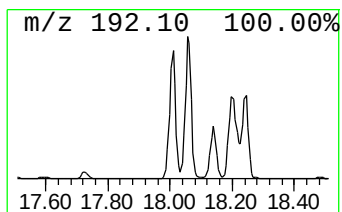
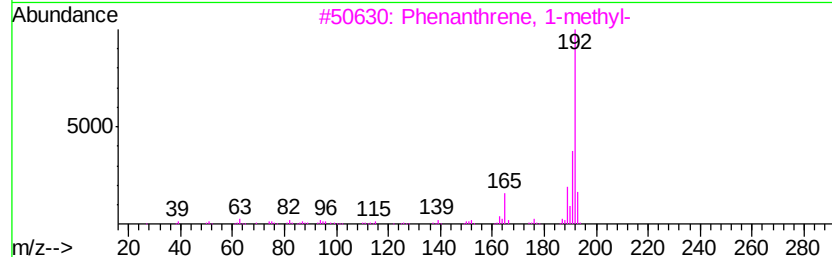
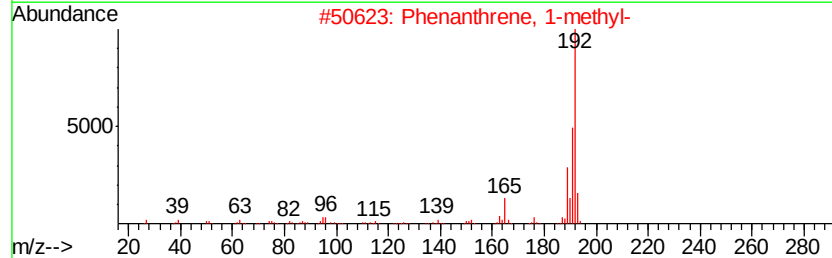
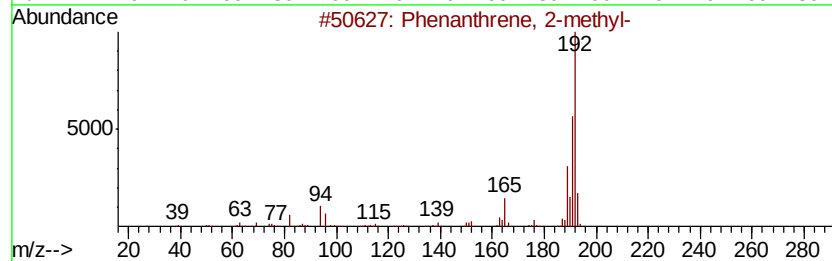
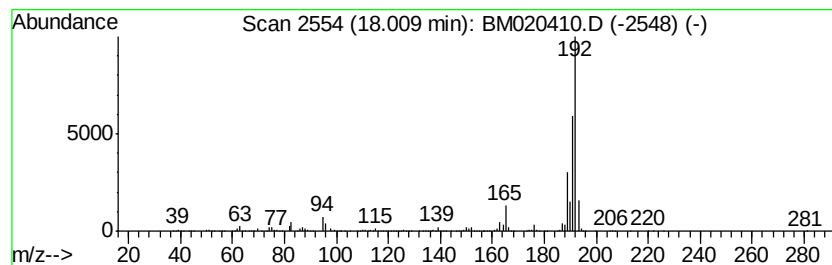
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	106.04 ng/ul	4992590	Phenanthrene-d10	17.14

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
Operator : JU/SJ
Sample : K2633-13 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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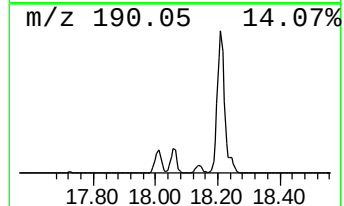
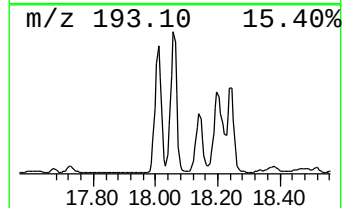
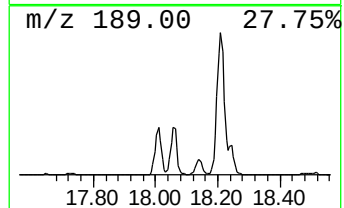
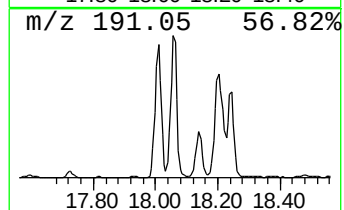
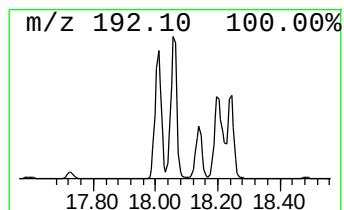
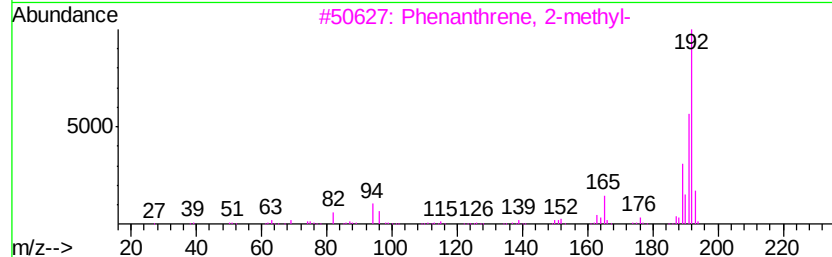
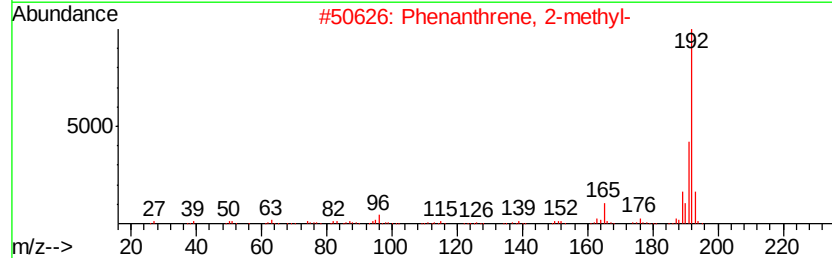
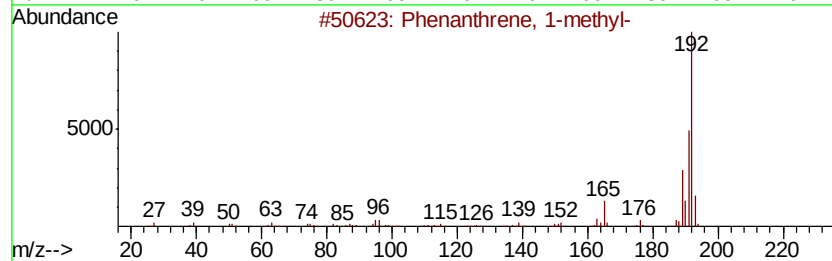
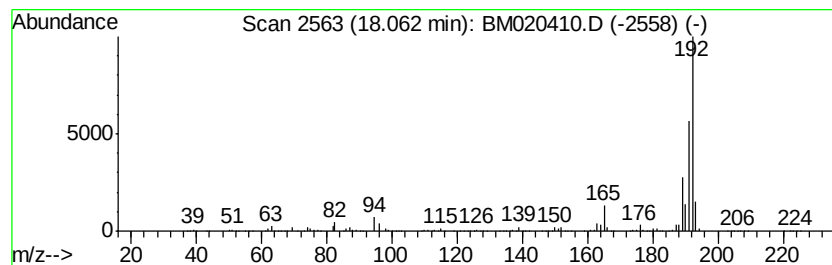
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	113.17 ng/ul	5328030	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		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5		1H-Cyclopropa[l]phenanthrene, 1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
Operator : JU/SJ
Sample : K2633-13 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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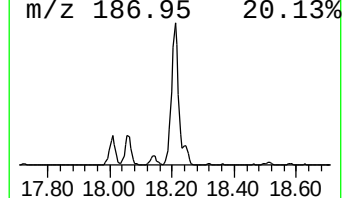
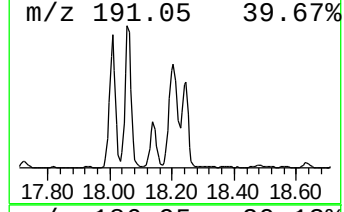
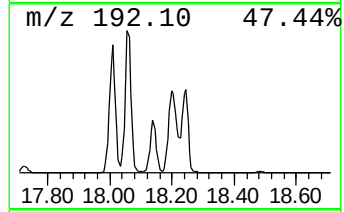
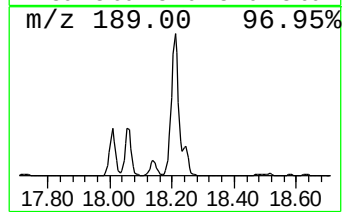
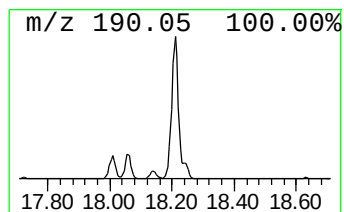
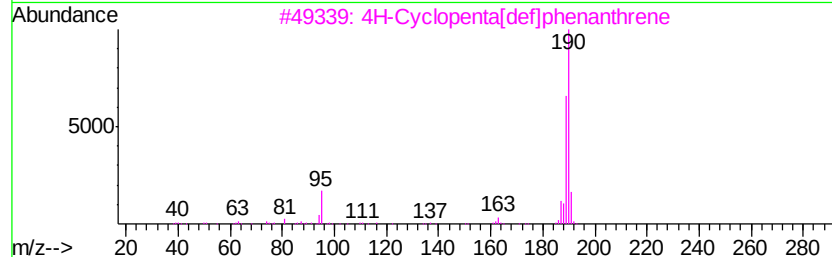
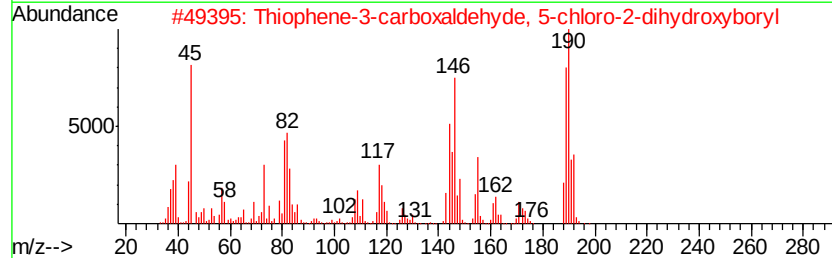
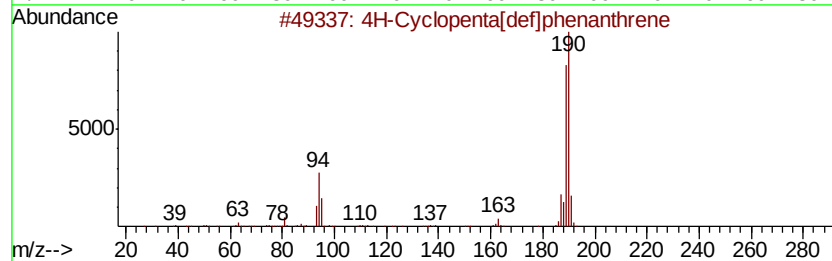
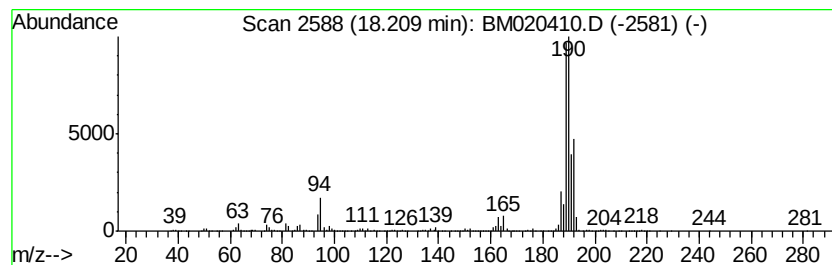
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	185.55 ng/ul	8735670	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5		Methyl diselenide	190	C2H6Se2	007101-31-7	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
Operator : JU/SJ
Sample : K2633-13 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJA5

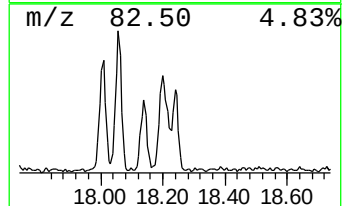
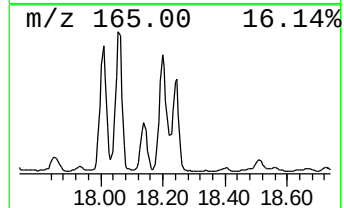
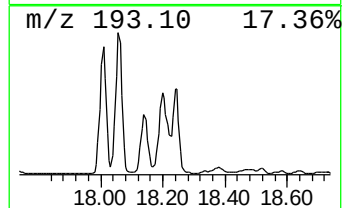
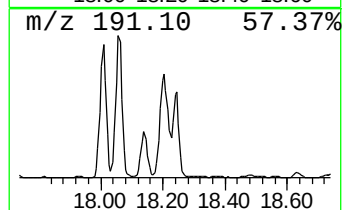
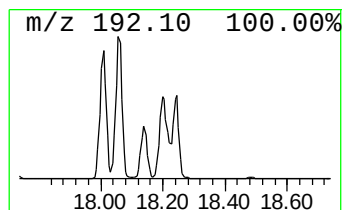
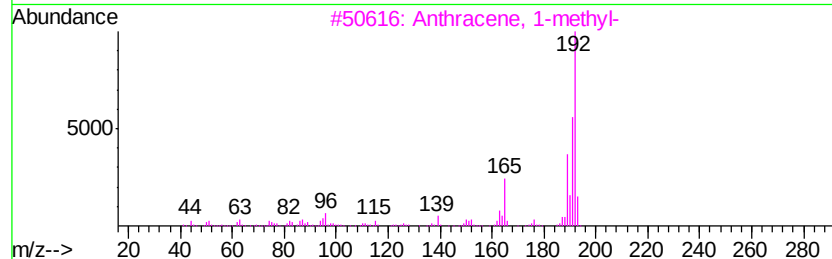
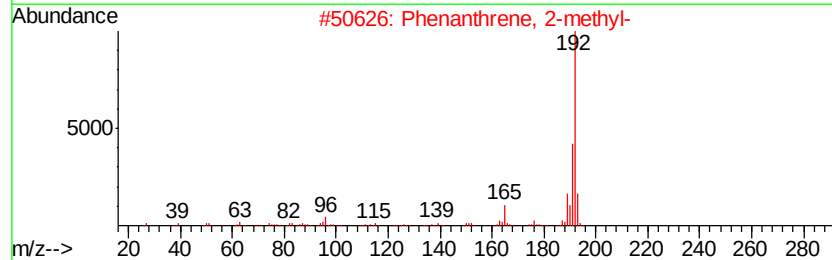
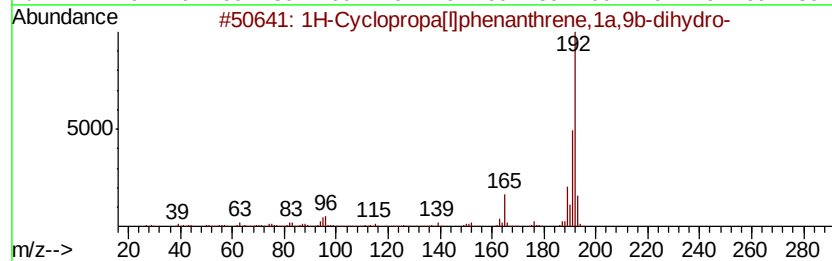
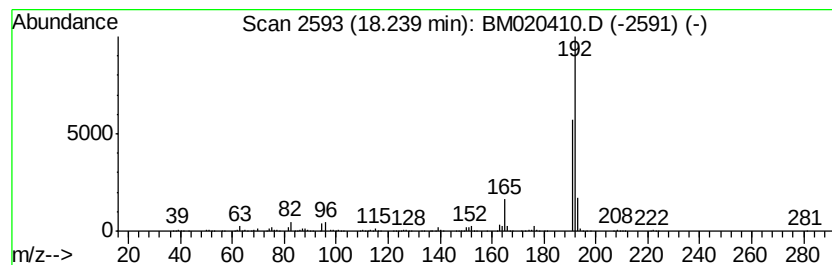
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 1H-Cyclopropa[l]phenanthren... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	62.88 ng/ul	2960270	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	91
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
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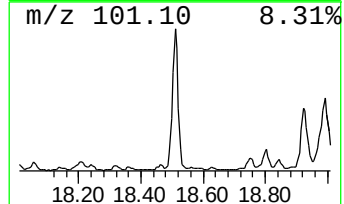
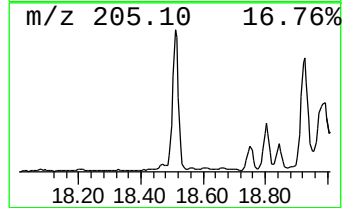
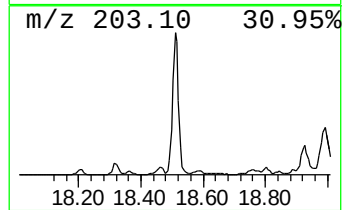
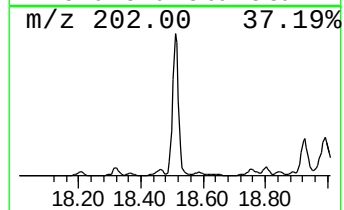
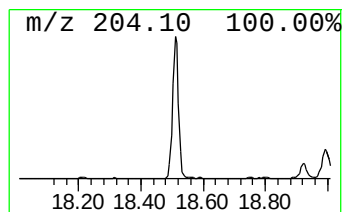
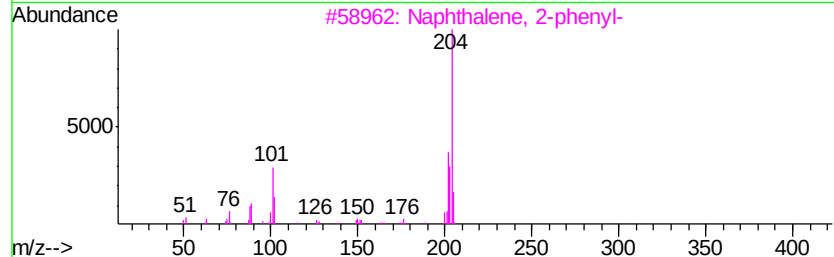
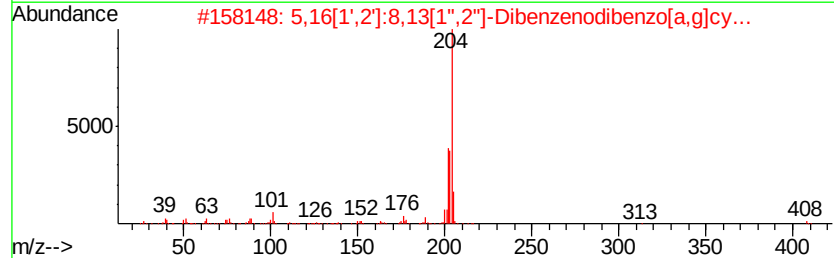
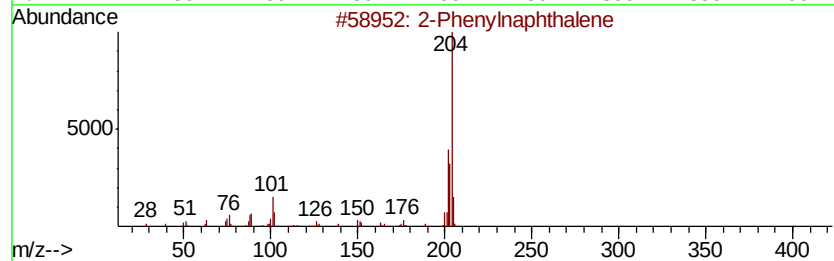
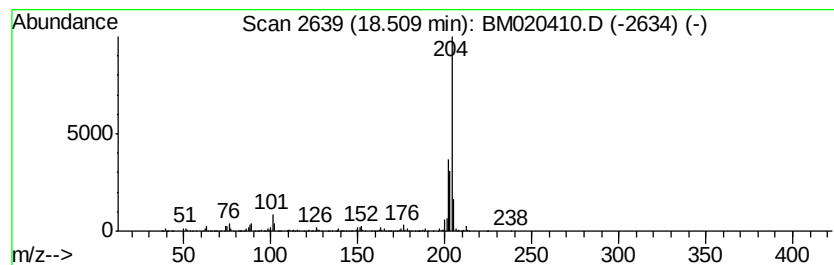
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 2-Phenylnaphthalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	59.43 ng/ul	2798040	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenylnaphthalene	204	C16H12	035465-71-5	94
2		5,16[1',2']: ^{8,13} [1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
Operator : JU/SJ
Sample : K2633-13 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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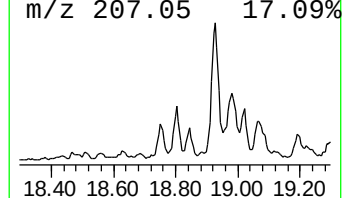
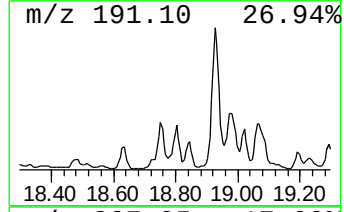
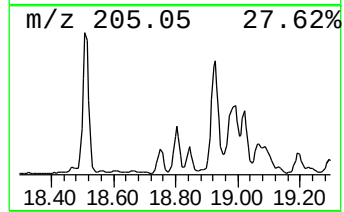
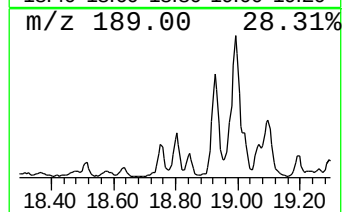
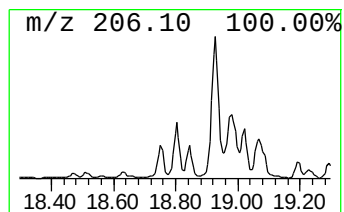
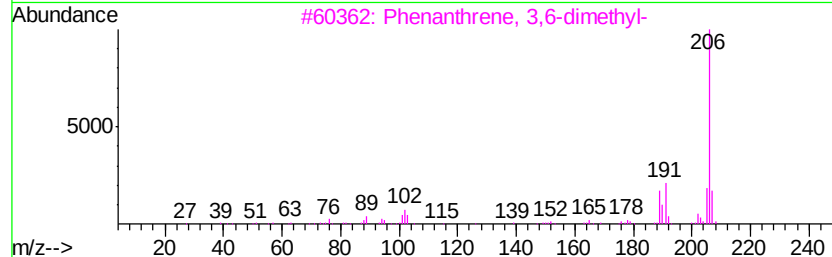
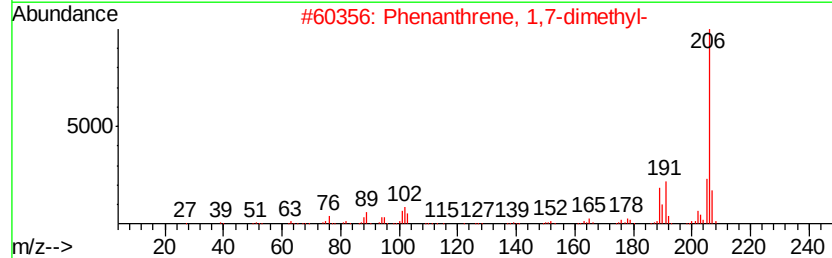
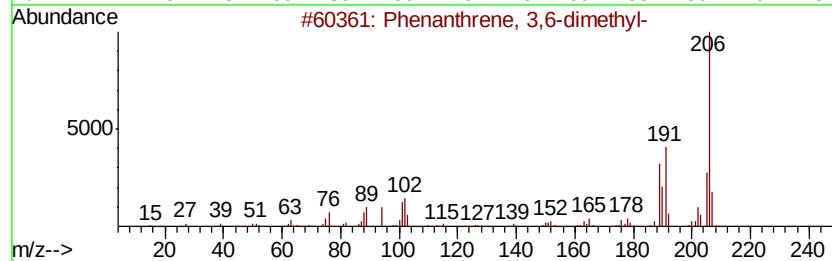
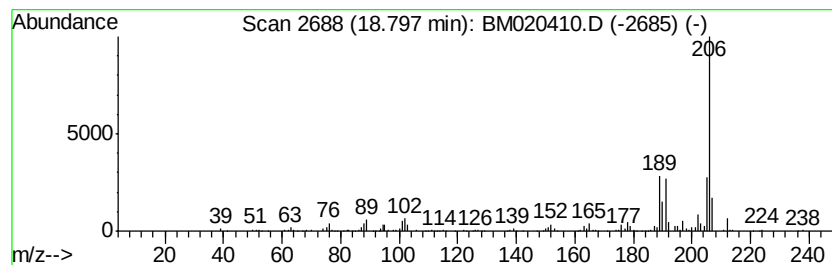
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Phenanthrene, 3,6-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	10.52 ng/ul	495288	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
Operator : JU/SJ
Sample : K2633-13 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJA5

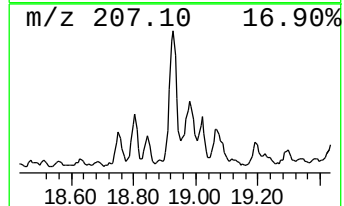
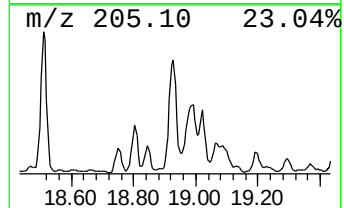
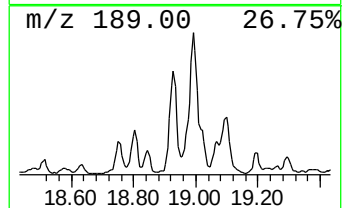
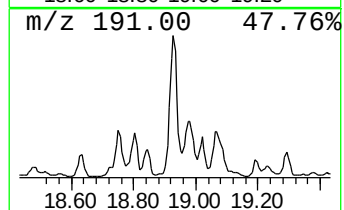
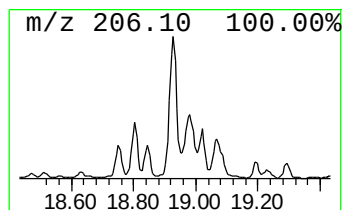
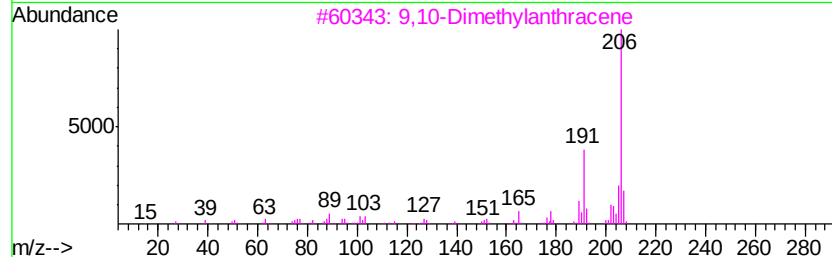
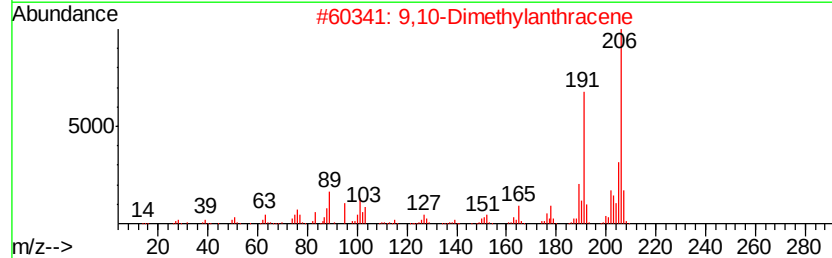
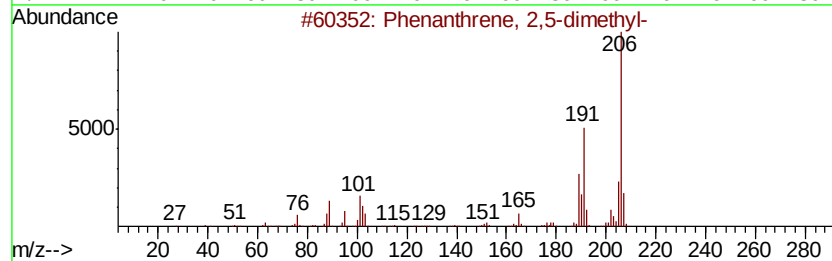
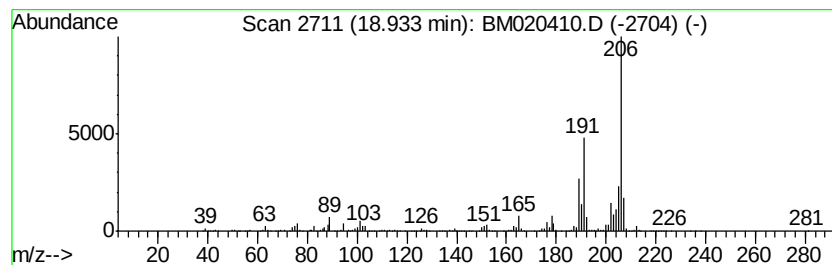
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	53.72 ng/ul	2529030	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	94
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
5		di-p-Tolylacetylene	206	C16H14	002789-88-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020410.D
Acq On : 18 May 2019 22:04
Operator : JU/SJ
Sample : K2633-13 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

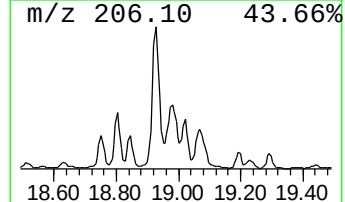
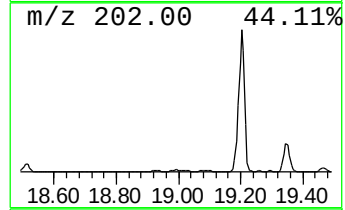
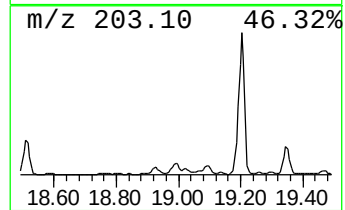
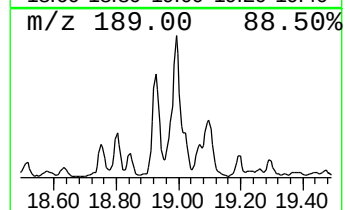
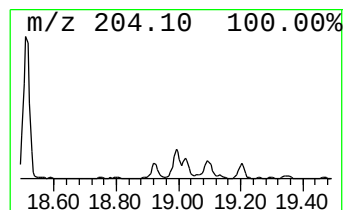
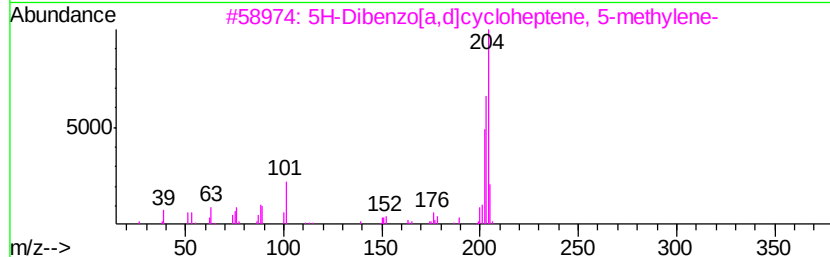
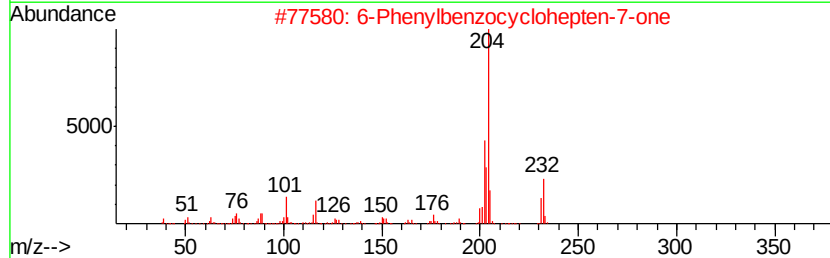
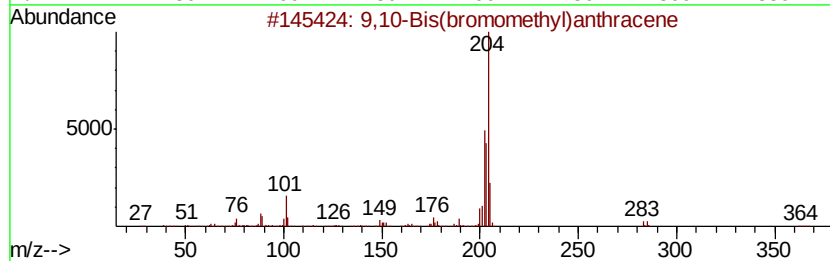
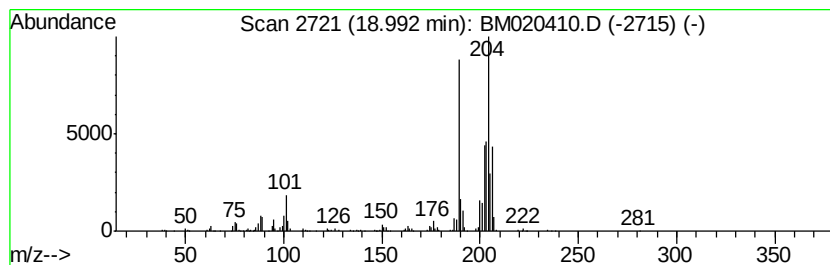
Instrument :
BNA_M
ClientSampleId :
GAJA5

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

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

Peak Number 35 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.99	28.52 ng/ul	1342780	Phenanthrene-d10	17.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	46	
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	38	
3	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	38	
4	2,3-Dimethoxy-5-aminocinnamonitrile	204	C11H12N2O2	1000214-46-5	38	
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	30	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051819\
 Data File : BM020410.D
 Acq On : 18 May 2019 22:04
 Operator : JU/SJ
 Sample : K2633-13 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJA5

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-tr...	7.37	63.9	ng/ul	1625320	1	7.73	509114	20.0
Benzene, 1-propynyl-	8.26	214.7	ng/ul	5464490	1	7.73	509114	20.0
Naphthalene, 1-me...	12.42	3.8	ng/ul	13395400	2	10.53	71098100	20.0
Naphthalene, 1-et...	13.40	69.6	ng/ul	2038860	3	14.38	585698	20.0
Naphthalene, 1,6-...	13.54	73.4	ng/ul	2149590	3	14.38	585698	20.0
Naphthalene, 2,6-...	13.70	169.3	ng/ul	4959410	3	14.38	585698	20.0
Naphthalene, 1,3-...	13.93	67.7	ng/ul	1981190	3	14.38	585698	20.0
Naphthalene, 1,7-...	13.97	15.8	ng/ul	461883	3	14.38	585698	20.0
Naphthalene, 2,3,...	14.85	25.9	ng/ul	759301	3	14.38	585698	20.0
Naphthalene, 1,4,...	15.17	26.1	ng/ul	764326	3	14.38	585698	20.0
1H-Phenalene	15.25	19.4	ng/ul	567623	3	14.38	585698	20.0
2,4,6-Cycloheptat...	15.72	22.0	ng/ul	644906	3	14.38	585698	20.0
9H-Fluorene, 2-me...	16.58	18.3	ng/ul	860758	4	17.14	941623	20.0
(E)-Stilbene	16.79	10.5	ng/ul	493220	4	17.14	941623	20.0
Naphtho[2,3-b]thi...	16.95	62.0	ng/ul	2919350	4	17.14	941623	20.0
Dibenzo[a,e]cyclo...	17.65	17.6	ng/ul	829022	4	17.14	941623	20.0
Dibenzothiophene,...	17.71	31.1	ng/ul	1462930	4	17.14	941623	20.0
Dibenzothiophene,...	17.85	22.8	ng/ul	1075220	4	17.14	941623	20.0
Phenanthrene, 2-m...	18.01	106.0	ng/ul	4992590	4	17.14	941623	20.0
Phenanthrene, 1-m...	18.06	113.2	ng/ul	5328030	4	17.14	941623	20.0
4H-Cyclopenta[def...	18.21	185.6	ng/ul	8735670	4	17.14	941623	20.0
1H-Cyclopropa[l]p...	18.24	62.9	ng/ul	2960270	4	17.14	941623	20.0
2-Phenyl naphthalene	18.51	59.4	ng/ul	2798040	4	17.14	941623	20.0
Phenanthrene, 3,6...	18.80	10.5	ng/ul	495288	4	17.14	941623	20.0
Phenanthrene, 2,5...	18.93	53.7	ng/ul	2529030	4	17.14	941623	20.0
unknown-01	18.99	28.5	ng/ul	1342780	4	17.14	941623	20.0