

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009638.D
 Acq On : 07 Feb 2020 08:59
 Operator : CG/JU
 Sample : L1324-18 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT73

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-BN020320MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.434	750	756	767	rBV	827745	1288672	4.58%	0.610%
2	10.181	1215	1223	1229	rBV	1093600	1835903	6.52%	0.869%
3	11.710	1470	1483	1493	rVB2	91405	302073	1.07%	0.143%
4	13.522	1788	1791	1798	rVV	310762	499518	1.77%	0.236%
5	13.622	1804	1808	1812	rVV	246374	362478	1.29%	0.172%
6	13.787	1825	1836	1845	rBV	2109218	3360982	11.94%	1.591%
7	14.004	1868	1873	1877	rBV	250443	336245	1.19%	0.159%
8	14.069	1879	1884	1891	rVV	1561774	2356436	8.37%	1.115%
9	14.134	1891	1895	1903	rVB	254824	371408	1.32%	0.176%
10	14.698	1985	1991	1997	rBV3	293162	598047	2.12%	0.283%
11	14.957	2029	2035	2041	rVB2	393691	714275	2.54%	0.338%
12	15.039	2041	2049	2051	rBV3	160262	306550	1.09%	0.145%
13	15.075	2051	2055	2059	rVB2	390041	555152	1.97%	0.263%
14	15.151	2059	2068	2077	rVB2	249502	626148	2.22%	0.296%
15	15.251	2077	2085	2093	rBV	281494	548834	1.95%	0.260%
16	15.828	2176	2183	2186	rBV2	361204	723038	2.57%	0.342%
17	16.139	2229	2236	2241	rVV6	180042	462622	1.64%	0.219%
18	16.286	2257	2261	2267	rVB2	189459	298821	1.06%	0.141%
19	16.622	2314	2318	2325	rVV2	280686	579690	2.06%	0.274%
20	16.828	2347	2353	2356	rBV	1816604	2418579	8.59%	1.145%
21	16.869	2356	2360	2365	rVV	1732379	2301325	8.17%	1.089%
22	16.963	2371	2376	2381	rVV	1190435	1691979	6.01%	0.801%
23	17.022	2382	2386	2392	rVV5	194070	349723	1.24%	0.166%
24	17.357	2438	2443	2447	rVV2	790930	1172327	4.16%	0.555%
25	17.410	2447	2452	2459	rVB	384375	569154	2.02%	0.269%
26	17.522	2466	2471	2474	rBV2	384604	600454	2.13%	0.284%
27	17.551	2474	2476	2482	rVB	261044	377630	1.34%	0.179%
28	17.639	2485	2491	2497	rBV5	134164	347931	1.24%	0.165%
29	17.704	2497	2502	2506	rBV	836005	1226915	4.36%	0.581%
30	17.751	2506	2510	2516	rVB	1325997	1921656	6.82%	0.910%
31	17.833	2519	2524	2528	rBV	399523	539264	1.92%	0.255%
32	17.898	2528	2535	2539	rBV2	4018491	6433937	22.85%	3.046%
33	17.933	2539	2541	2551	rVB	1089875	1317487	4.68%	0.624%
34	18.028	2552	2557	2559	rBV2	236592	334624	1.19%	0.158%

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35	18.104	2567	2570	2575	rVB2	249193	322198	1.14%	0.153%
36	18.175	2575	2582	2584	rBV3	150292	294139	1.04%	0.139%
37	18.210	2584	2588	2592	rVV	1210051	1697928	6.03%	0.804%
38	18.257	2592	2596	2607	rVB2	2583663	3833973	13.62%	1.815%
39	18.369	2612	2615	2622	rVB4	149087	316270	1.12%	0.150%
40	18.433	2622	2626	2628	rBV	281307	375112	1.33%	0.178%
41	18.516	2636	2640	2643	rBV	315673	358847	1.27%	0.170%
42	18.551	2643	2646	2651	rVB2	389202	549264	1.95%	0.260%
43	18.639	2655	2661	2666	rBV2	1527086	2546205	9.04%	1.205%
44	18.698	2666	2671	2675	rVV2	1007899	1592328	5.66%	0.754%
45	18.733	2675	2677	2680	rVB	543729	521596	1.85%	0.247%
46	18.786	2680	2686	2692	rBV	2256923	3811632	13.54%	1.804%
47	18.910	2698	2707	2713	rVB	11812502	17295828	61.43%	8.187%
48	18.975	2714	2718	2721	rBV	486672	693482	2.46%	0.328%
49	19.057	2727	2732	2736	rVB	2517081	3427111	12.17%	1.622%
50	19.116	2737	2742	2745	rBV2	958157	1391652	4.94%	0.659%
51	19.175	2749	2752	2759	rVB	564133	915781	3.25%	0.434%
52	19.280	2759	2770	2777	rBV	18052405	28156756	100.00%	13.328%
53	19.351	2777	2782	2787	rVB4	564239	1040087	3.69%	0.492%
54	19.510	2805	2809	2816	rVB5	417777	706005	2.51%	0.334%
55	19.598	2819	2824	2831	rBV2	1577885	3220287	11.44%	1.524%
56	19.692	2835	2840	2843	rBV2	484040	649857	2.31%	0.308%
57	19.739	2843	2848	2851	rBV4	1416838	2829042	10.05%	1.339%
58	19.769	2851	2853	2858	rVB	1872853	2117052	7.52%	1.002%
59	19.833	2860	2864	2867	rBV5	260301	417088	1.48%	0.197%
60	19.874	2867	2871	2876	rVV3	576873	676444	2.40%	0.320%
61	19.933	2876	2881	2885	rVV	2257670	2892702	10.27%	1.369%
62	20.069	2900	2904	2908	rBV	1780139	2237212	7.95%	1.059%
63	20.116	2908	2912	2917	rVB	2179429	2614270	9.28%	1.238%
64	20.251	2931	2935	2939	rVB3	303833	415088	1.47%	0.196%
65	20.327	2944	2948	2951	rBV3	280357	399313	1.42%	0.189%
66	20.527	2978	2982	2988	rVB	1116191	1471470	5.23%	0.697%
67	20.616	2994	2997	3000	rVB	253022	275776	0.98%	0.131%
68	20.686	3001	3009	3013	rBV2	1627831	2855005	10.14%	1.351%
69	20.727	3013	3016	3019	rVV	1458635	1596512	5.67%	0.756%
70	20.763	3019	3022	3026	rVV	1144849	1376313	4.89%	0.652%
71	20.927	3047	3050	3054	rBV	333888	395220	1.40%	0.187%

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72	21.033	3062	3068	3074	rBV2	7180433	13682410	48.59%	6.477%
73	21.086	3074	3077	3083	rVB	6702936	8025228	28.50%	3.799%
74	21.169	3088	3091	3094	rVV2	424340	522782	1.86%	0.247%
75	21.221	3097	3100	3101	rVV3	389785	469493	1.67%	0.222%
76	21.251	3101	3105	3120	rVB	2764388	4757031	16.89%	2.252%
77	21.404	3128	3131	3136	rVB4	530233	740421	2.63%	0.350%
78	21.492	3142	3146	3150	rBV5	234299	379862	1.35%	0.180%
79	21.533	3150	3153	3156	rBV	388965	430575	1.53%	0.204%
80	21.586	3156	3162	3167	rVV	1709220	2519853	8.95%	1.193%
81	21.633	3167	3170	3176	rVB2	1007116	1425389	5.06%	0.675%
82	21.698	3177	3181	3184	rBV2	584107	852098	3.03%	0.403%
83	21.769	3189	3193	3196	rVV3	1123633	1703360	6.05%	0.806%
84	21.798	3196	3198	3203	rVV2	743317	895006	3.18%	0.424%
85	21.869	3207	3210	3215	rVB2	533609	713164	2.53%	0.338%
86	22.204	3263	3267	3273	rVB	1160627	1747105	6.20%	0.827%
87	22.304	3279	3284	3295	rVB3	460567	1069999	3.80%	0.507%
88	22.557	3319	3327	3330	rBV2	4021162	8731696	31.01%	4.133%
89	22.704	3347	3352	3358	rBV	1313807	2053861	7.29%	0.972%
90	22.992	3394	3401	3406	rBV	2789654	4664195	16.57%	2.208%
91	23.080	3410	3416	3422	rVV	3774533	6041522	21.46%	2.860%
92	23.168	3425	3431	3435	rVV	1472834	2604276	9.25%	1.233%
93	23.210	3435	3438	3446	rVB3	674979	1358833	4.83%	0.643%
94	23.674	3513	3517	3525	rVB3	356679	687551	2.44%	0.325%
95	23.963	3562	3566	3572	rVB	333023	563058	2.00%	0.267%
96	24.757	3696	3701	3703	rBV3	282636	542705	1.93%	0.257%
97	25.021	3741	3746	3761	rVB4	439794	1389146	4.93%	0.658%
98	25.239	3774	3783	3792	rVB	1723069	4412703	15.67%	2.089%
99	25.468	3817	3822	3828	rVB2	327813	713673	2.53%	0.338%
100	25.868	3881	3890	3899	rVB2	1241996	3540862	12.58%	1.676%

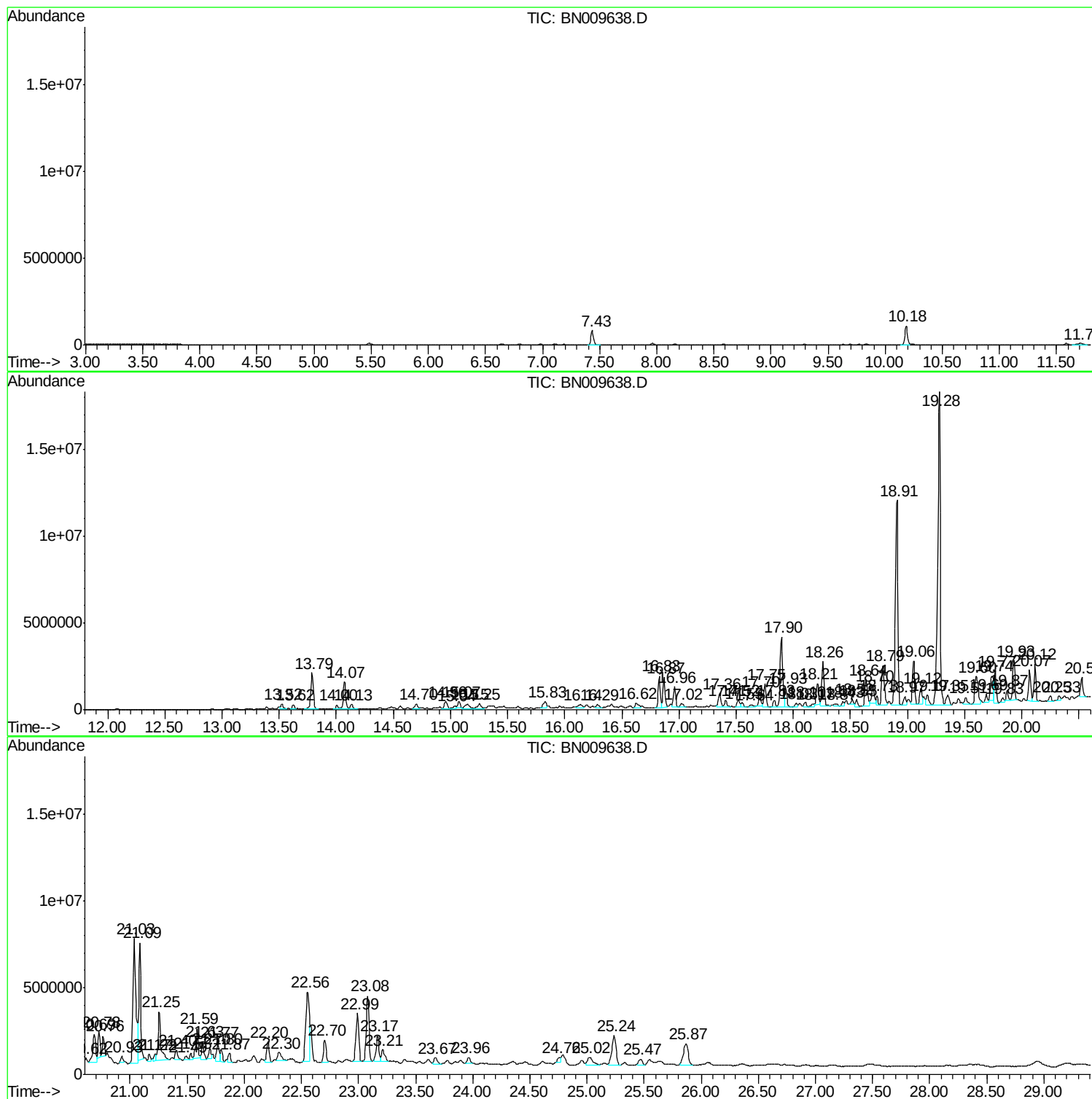
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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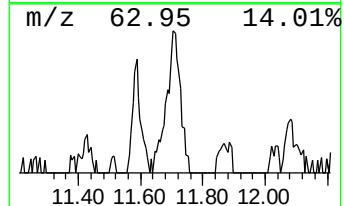
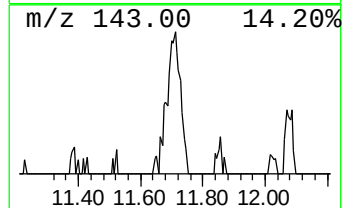
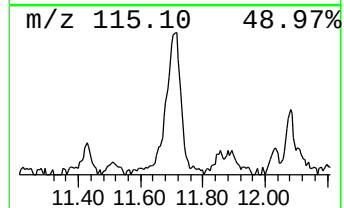
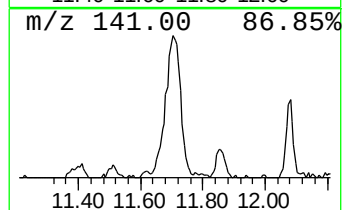
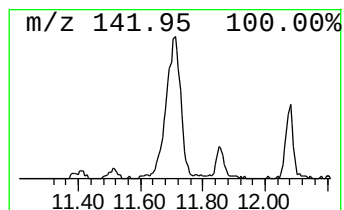
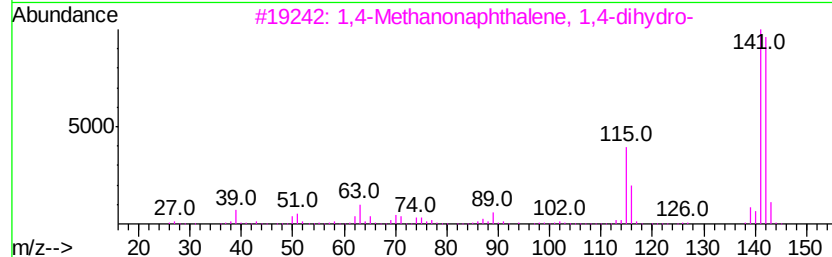
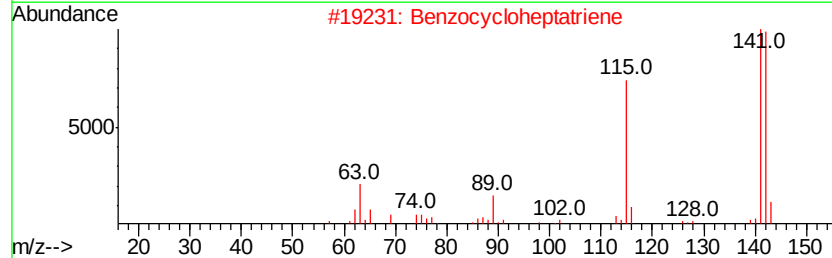
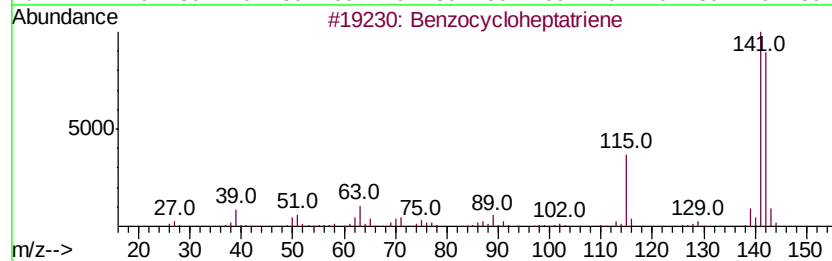
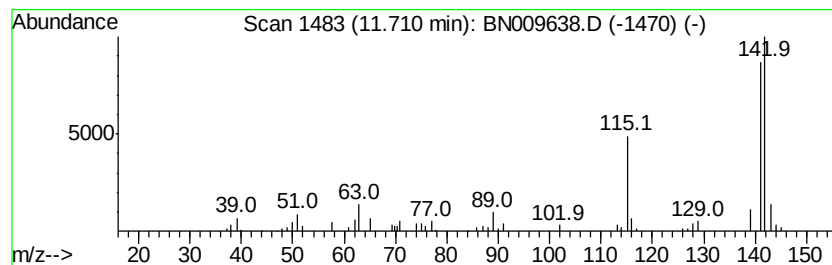
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzocycloheptatriene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.71	3.29 ng/ul	302073	Naphthalene-d8	10.18		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzocycloheptatriene	142	C11H10	000264-09-5	93
2		Benzocycloheptatriene	142	C11H10	000264-09-5	93
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	93
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



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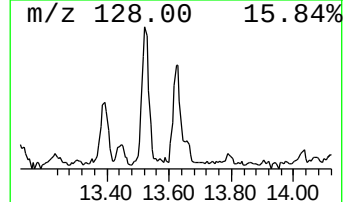
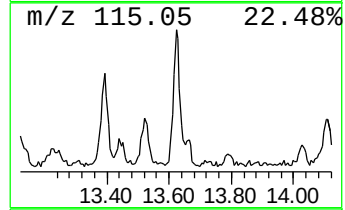
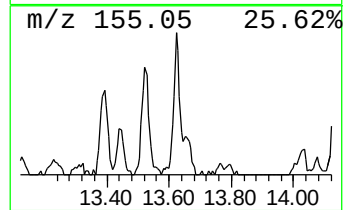
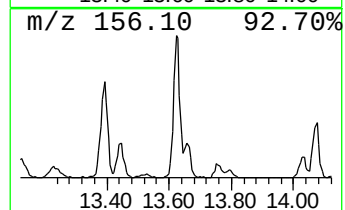
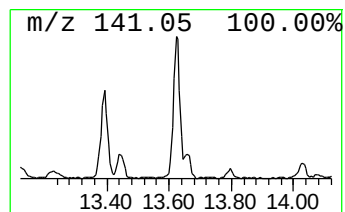
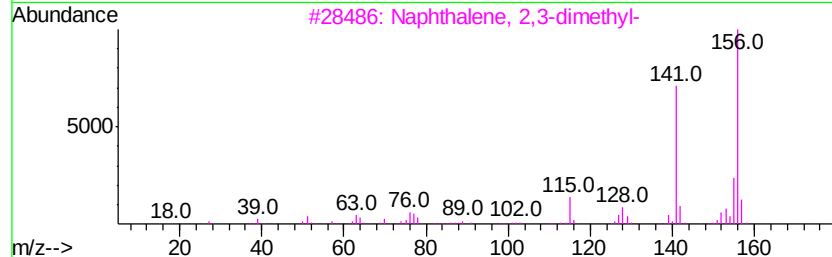
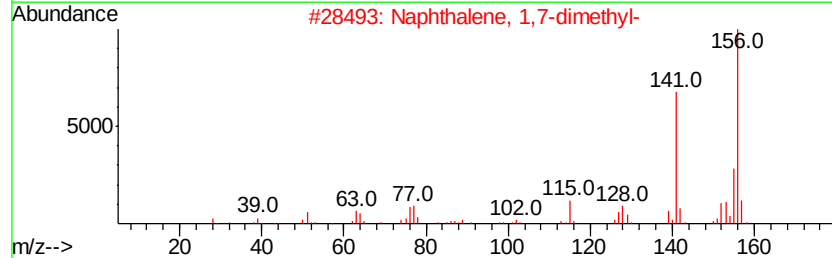
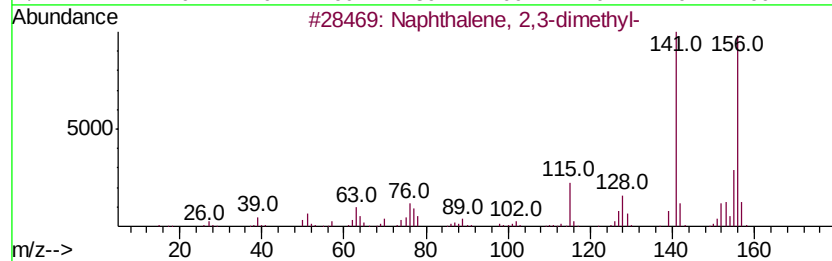
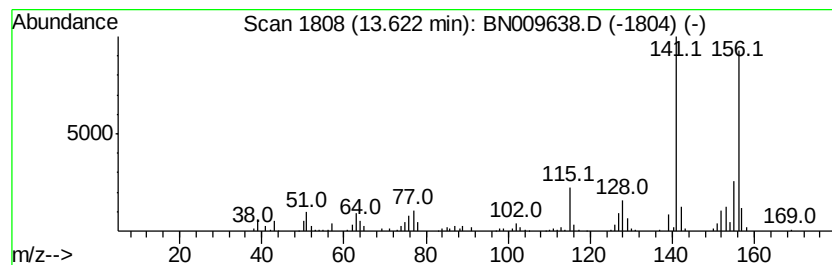
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	3.08 ng/ul	362478	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



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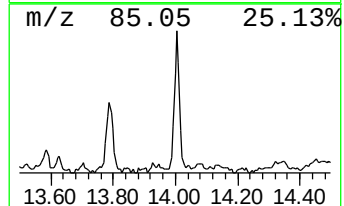
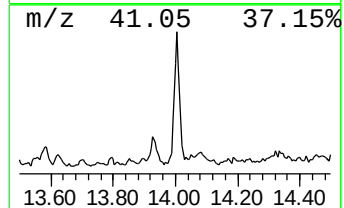
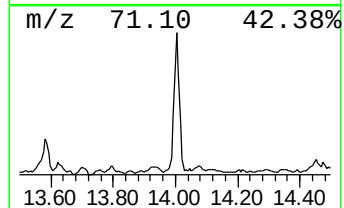
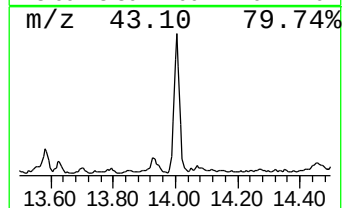
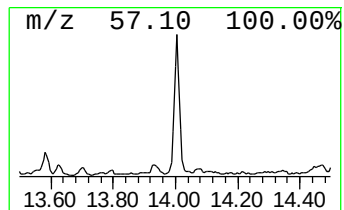
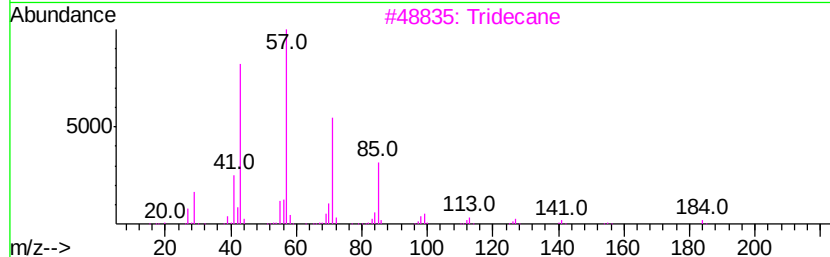
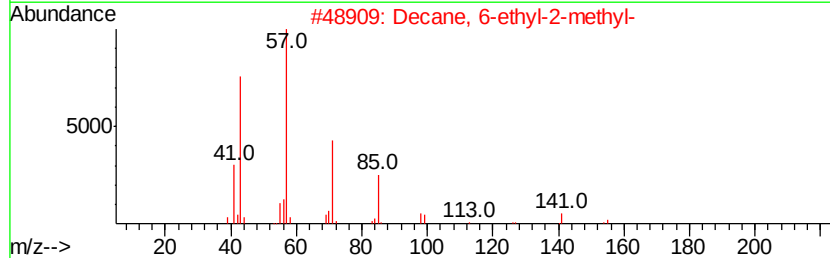
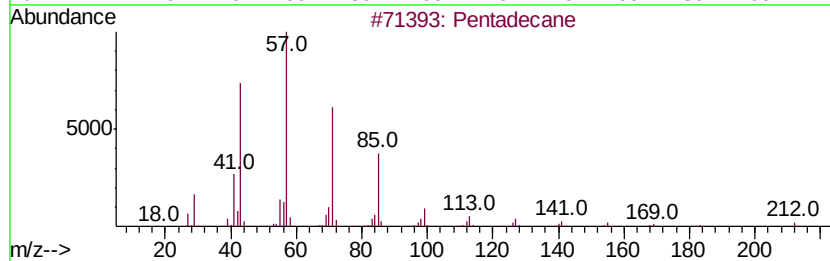
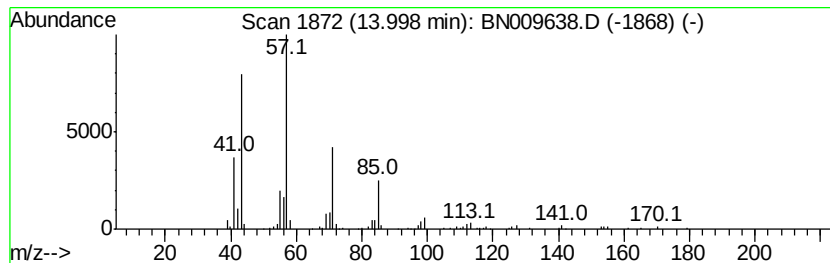
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	2.85 ng/ul	336245	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	91
2		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tridecane	184	C13H28	000629-50-5	90



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Data File : BN009638.D
Acq On : 07 Feb 2020 08:59
Operator : CG/JU
Sample : L1324-18 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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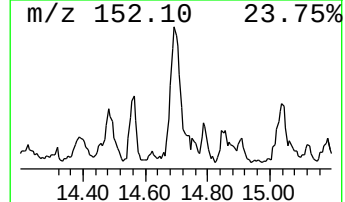
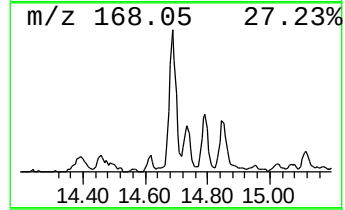
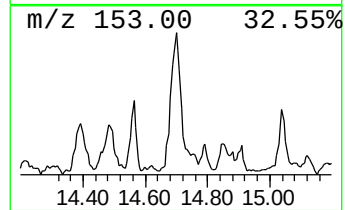
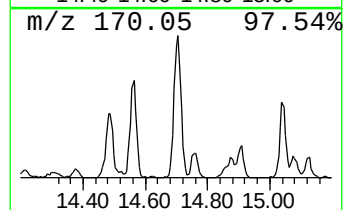
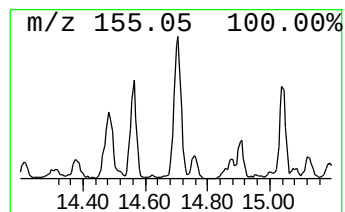
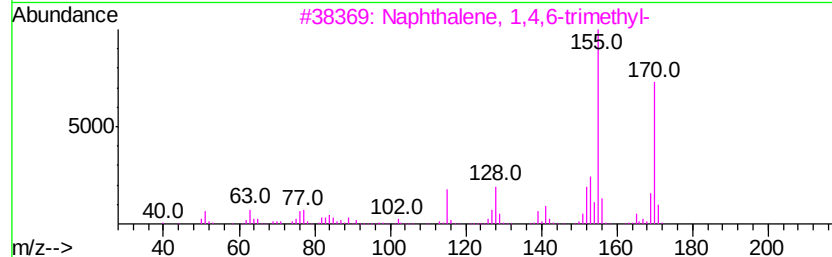
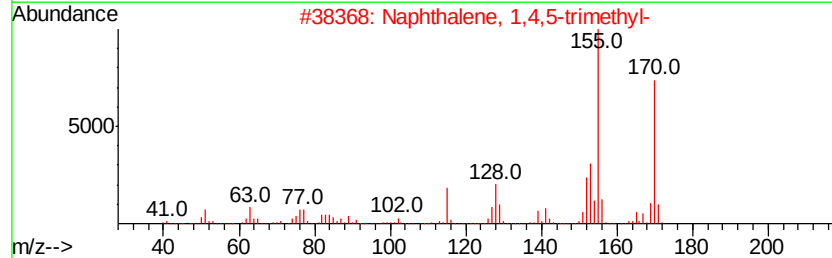
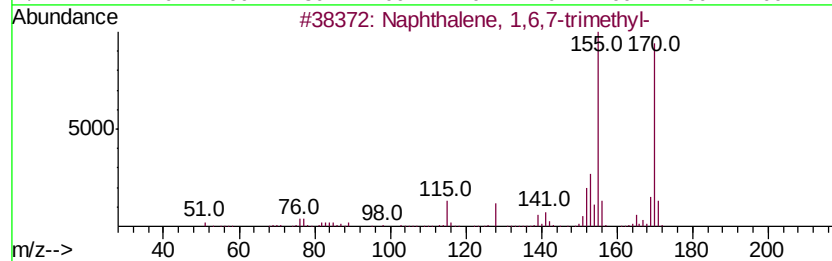
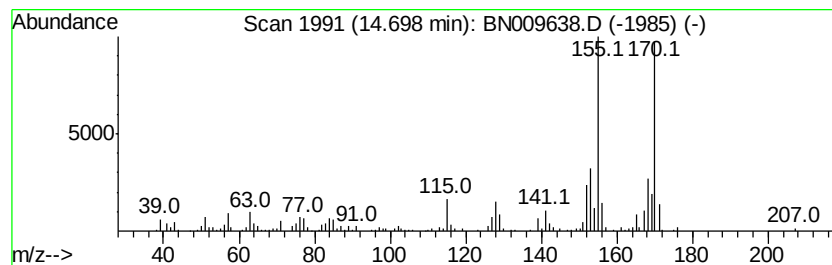
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	5.08 ng/ul	598047	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	97
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



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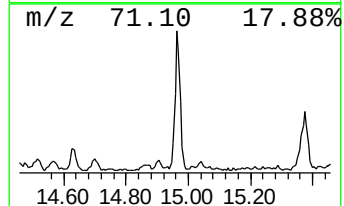
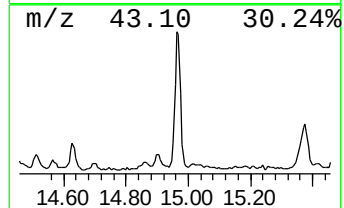
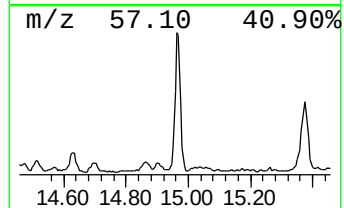
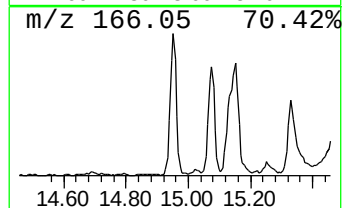
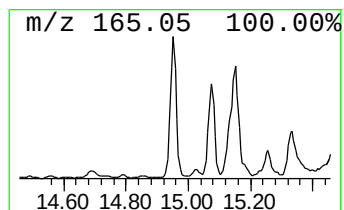
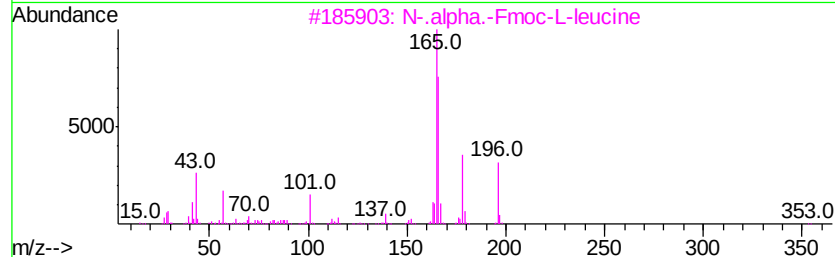
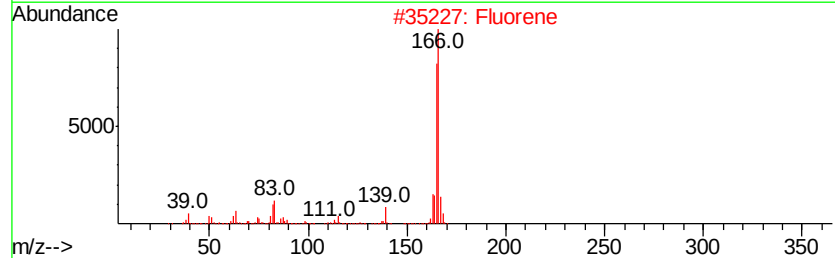
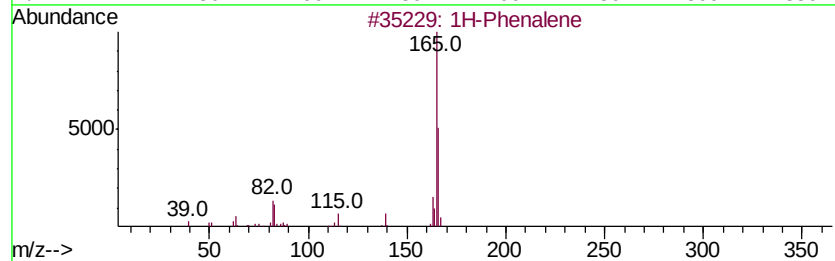
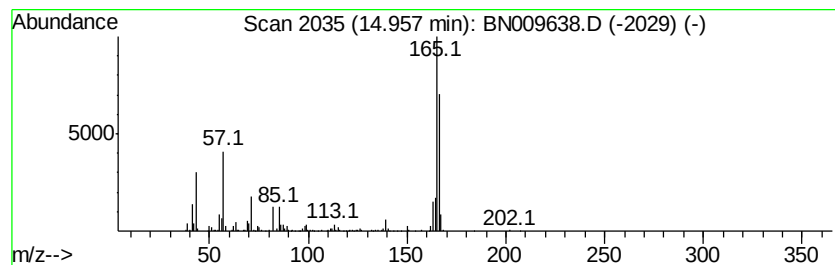
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1H-Phenalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.96	6.06 ng/ul	714275	Acenaphthene-d10		14.07
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	64
2	Fluorene	166	C13H10	000086-73-7	58
3	N-.alpha.-Fmoc-L-leucine	353	C21H23N04	035661-60-0	56
4	Benzaldehyde, 4,6-dihydroxy-2,3-...	166	C9H10O3	002990-31-0	53
5	Fluorene-9-methanol	196	C14H12O	024324-17-2	50



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Operator : CG/JU
Sample : L1324-18 10X
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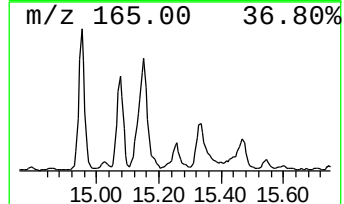
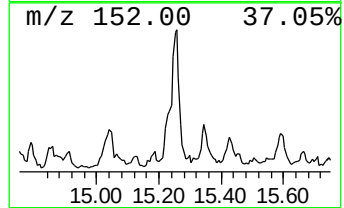
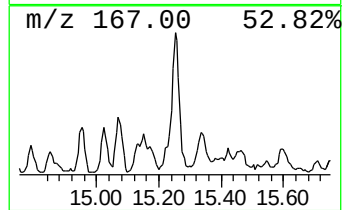
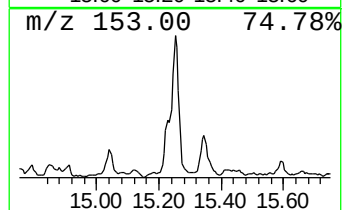
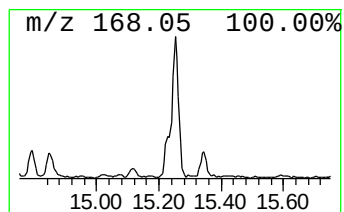
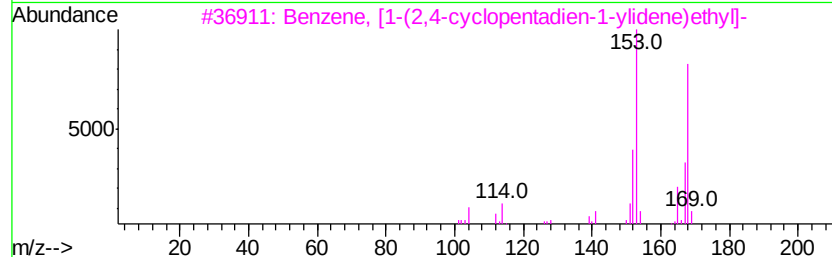
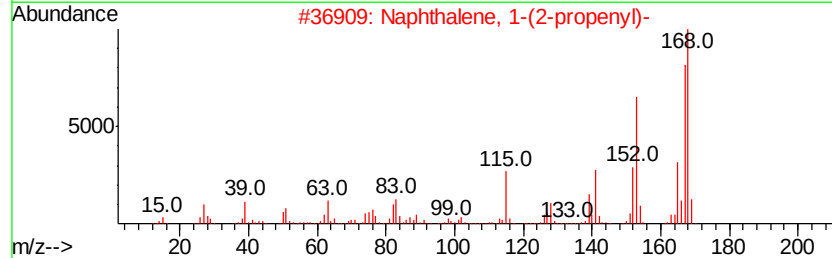
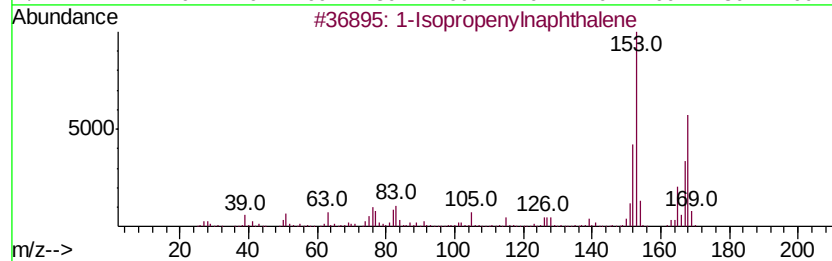
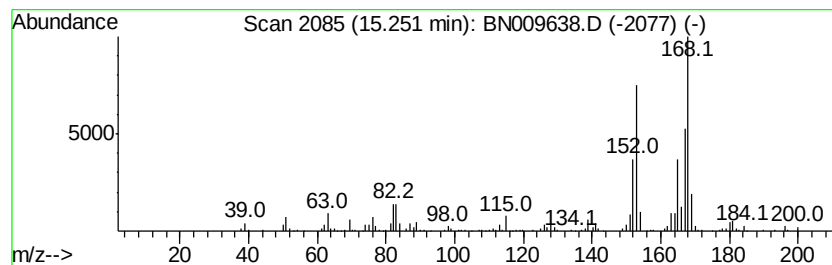
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Isopropenylnaphthalene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	4.66 ng/ul	548834	Acenaphthene-d10	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Isopropenylnaphthalene	168 C13H12	001855-47-6 90
2		Naphthalene, 1-(2-propenyl)-	168 C13H12	002489-86-3 81
3		Benzene, [1-(2,4-cyclopentadien-...	168 C13H12	002320-32-3 72
4		1,1'-Biphenyl, 3-methyl-	168 C13H12	000643-93-6 60
5		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 55



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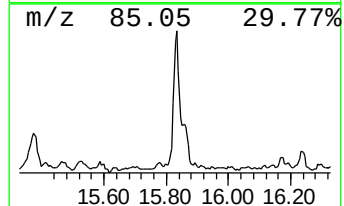
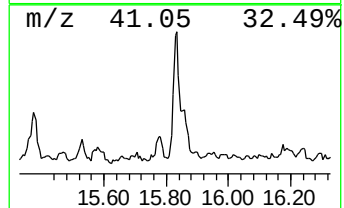
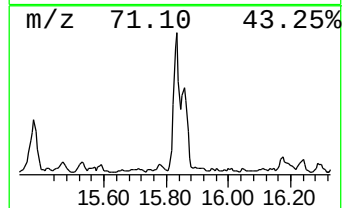
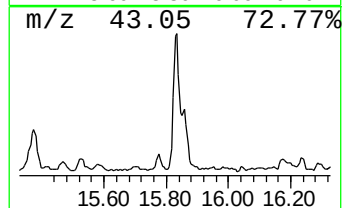
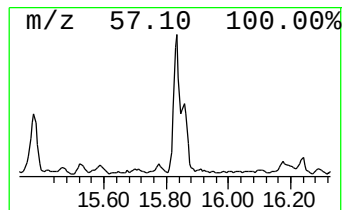
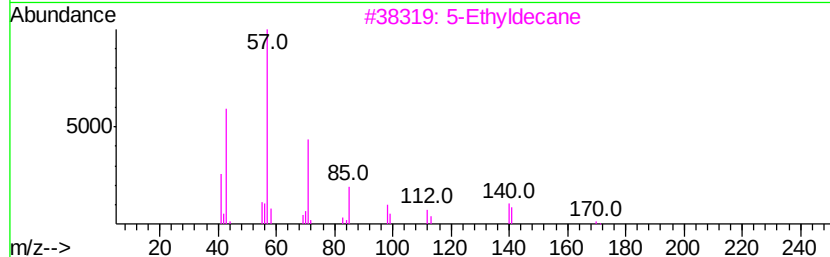
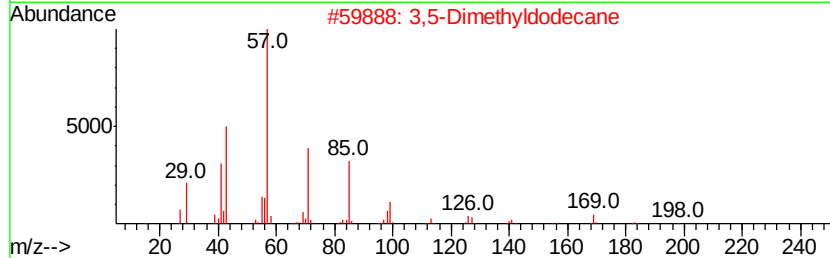
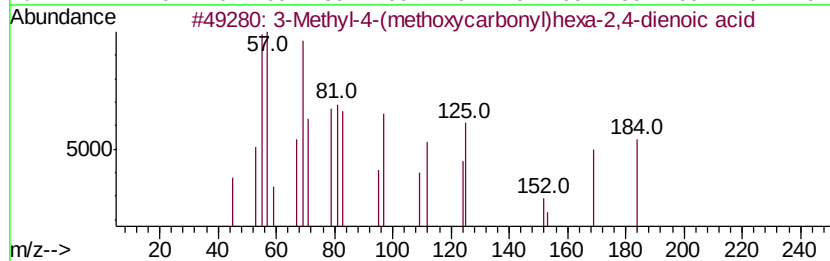
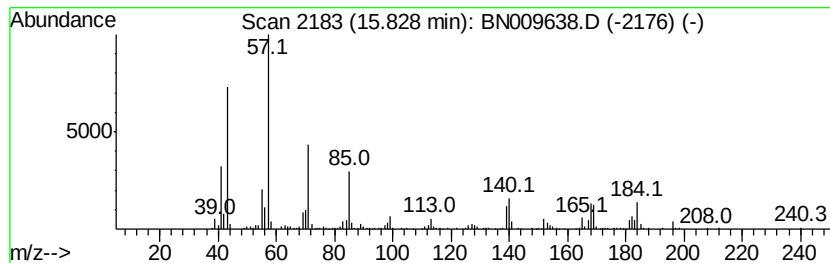
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 3-Methyl-4-(methoxycarbonyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	5.98 ng/ul	723038	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	86
2		3,5-Dimethyldodecane	198	C14H30	107770-99-0	58
3		5-Ethyldecane	170	C12H26	017302-36-2	58
4		Tridecane	184	C13H28	000629-50-5	55
5		Dodecane	170	C12H26	000112-40-3	49



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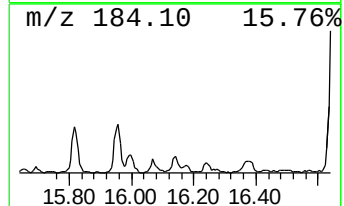
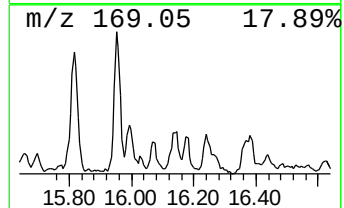
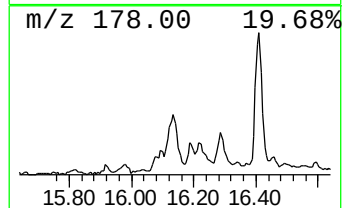
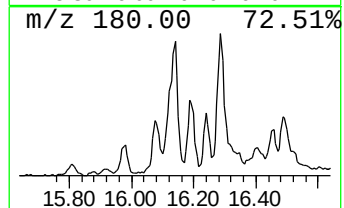
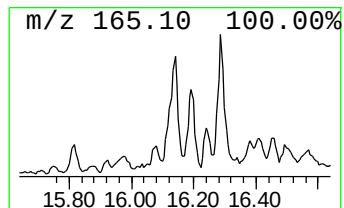
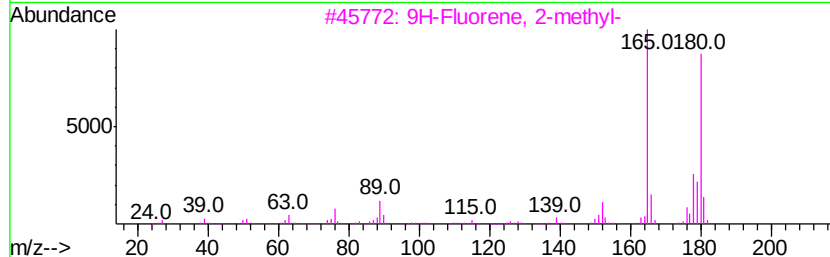
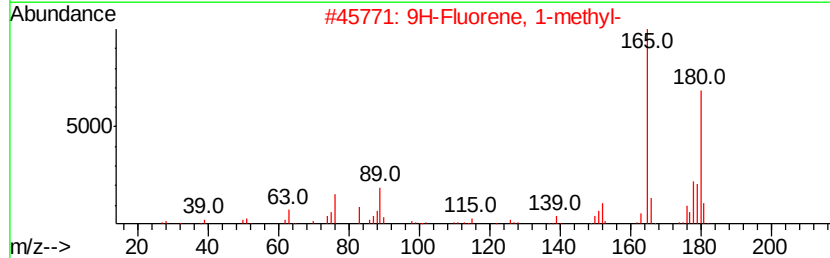
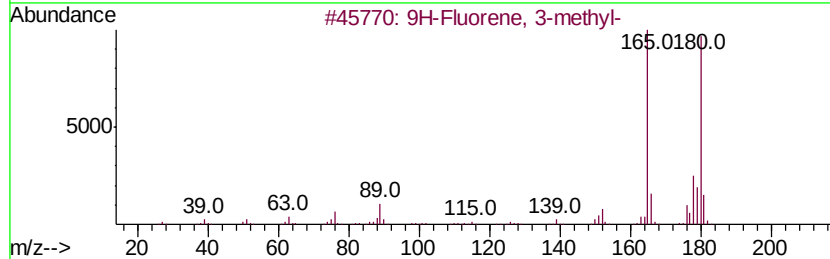
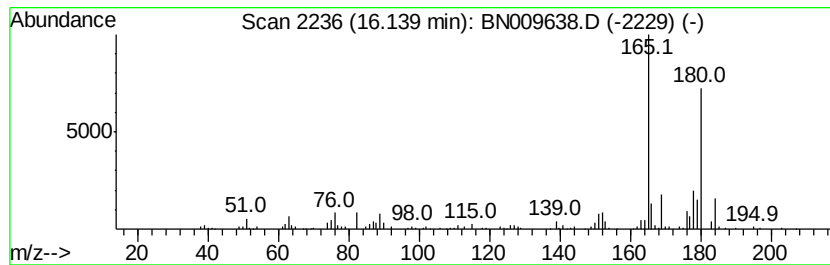
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 9H-Fluorene, 3-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	3.83 ng/ul	462622	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
3		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70



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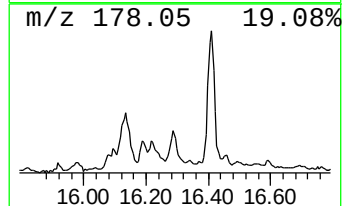
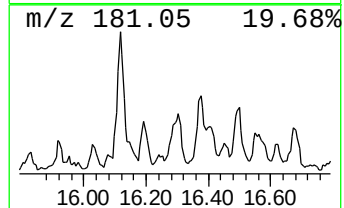
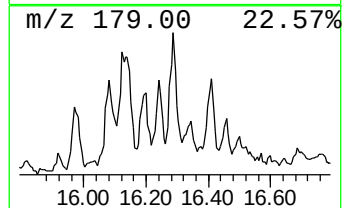
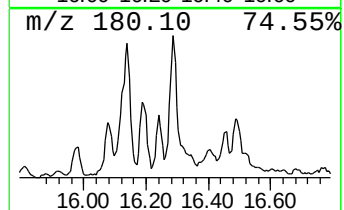
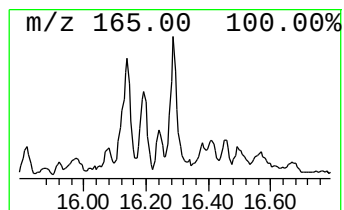
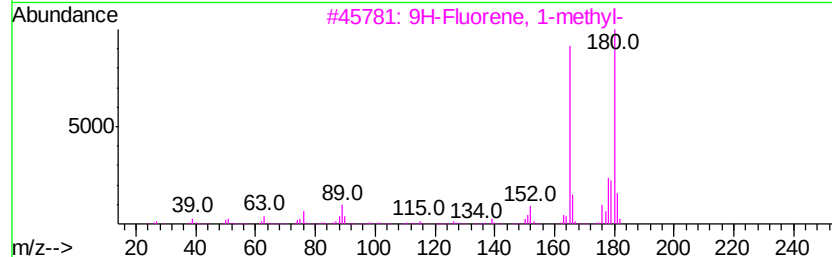
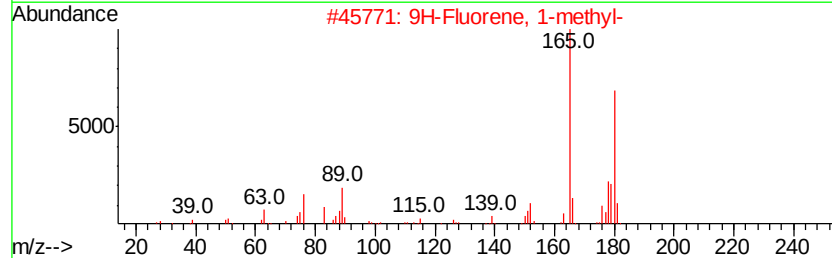
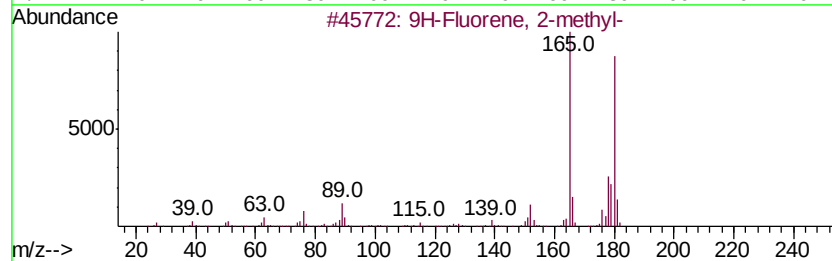
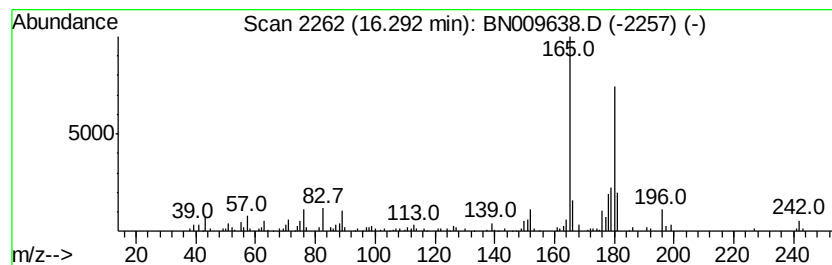
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 9H-Fluorene, 2-methyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	2.47 ng/ul	298821	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
5		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	87



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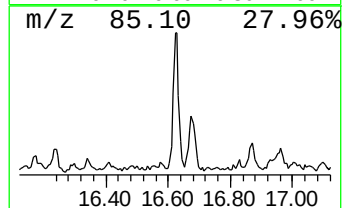
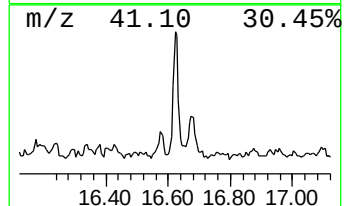
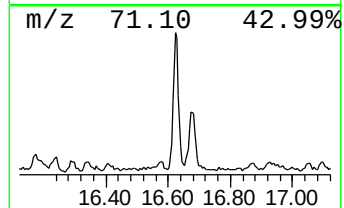
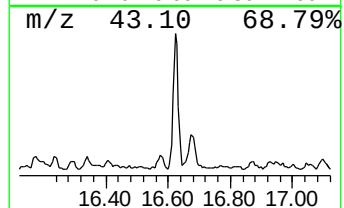
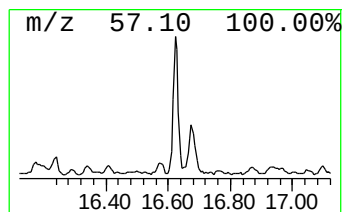
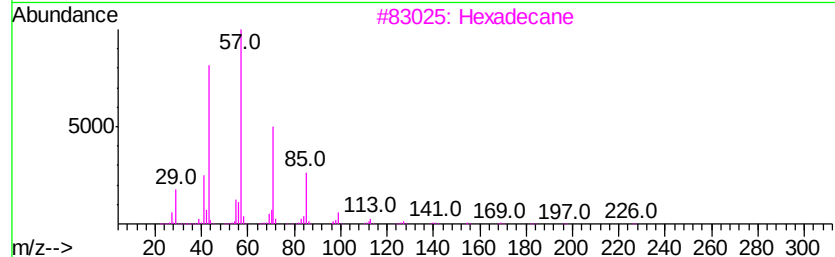
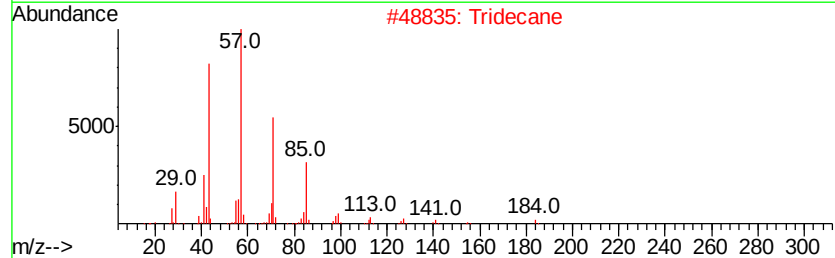
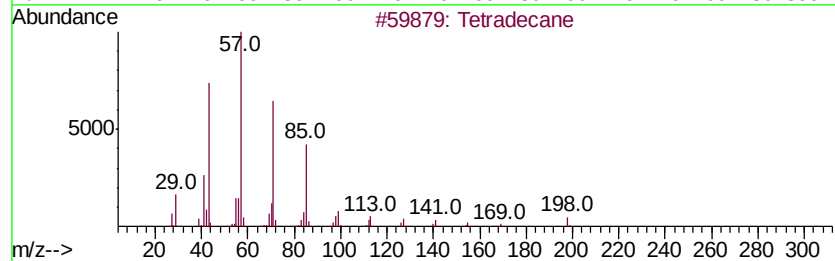
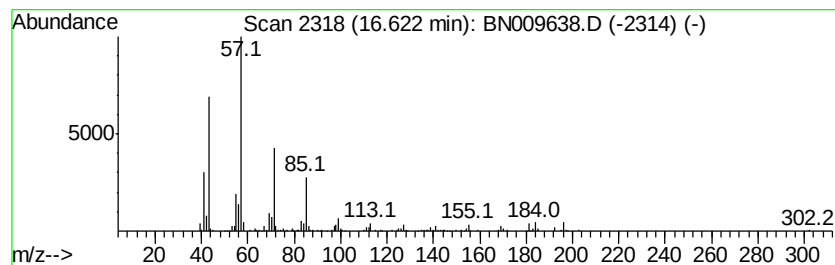
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	4.79 ng/ul	579690	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	76
2			Tridecane	184	C13H28	000629-50-5	72
3			Hexadecane	226	C16H34	000544-76-3	68
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	64
5			Tridecane	184	C13H28	000629-50-5	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
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Acq On : 07 Feb 2020 08:59
Operator : CG/JU
Sample : L1324-18 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

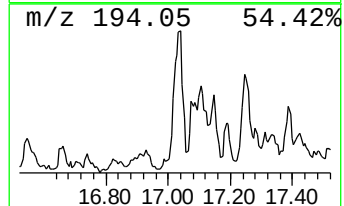
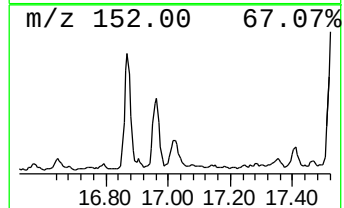
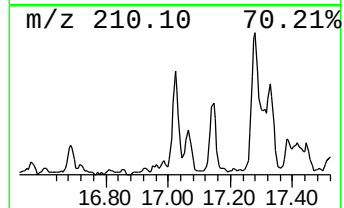
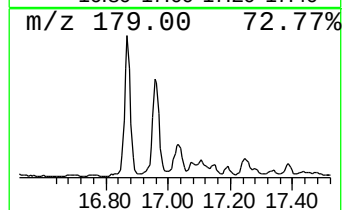
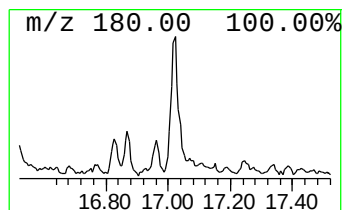
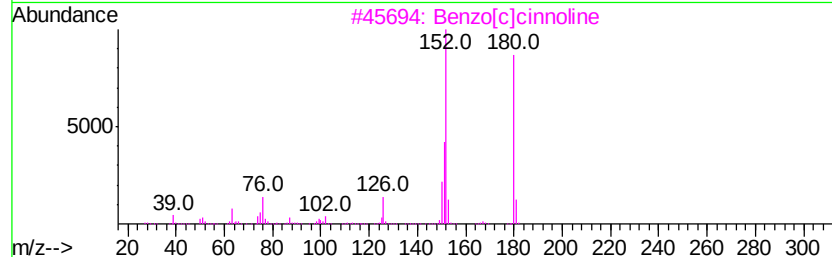
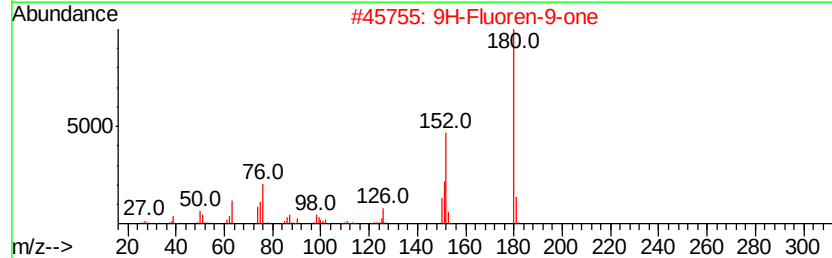
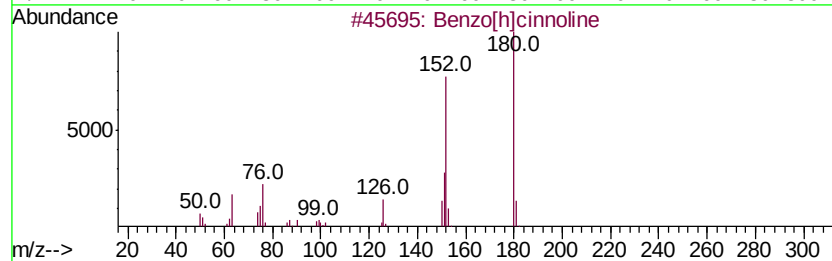
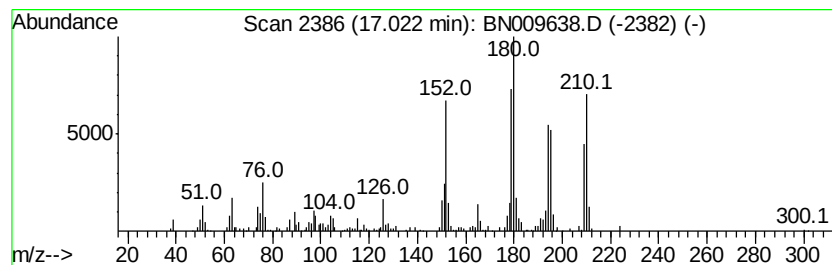
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzo[h]cinnoline Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.02	2.89 ng/ul	349723	Phenanthrene-d10		16.83	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	93
2		9H-Fluoren-9-one	180	C13H8O	000486-25-9	59
3		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	55
4		2,4-Dimethylcarbazole	195	C14H13N	1000326-01-2	46
5		4-Acetyl-1-naphthonitrile	195	C13H9NO	029139-00-2	46



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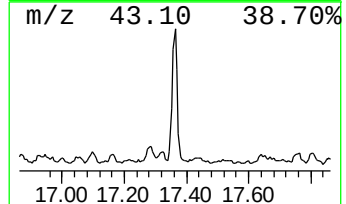
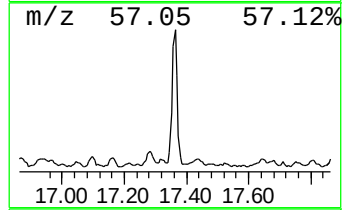
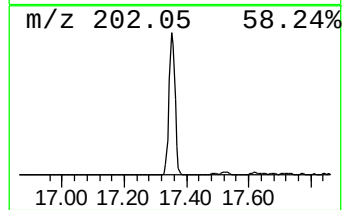
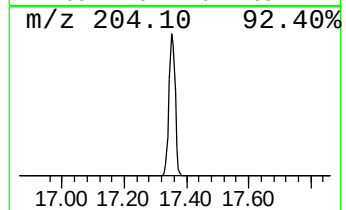
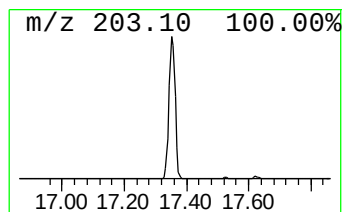
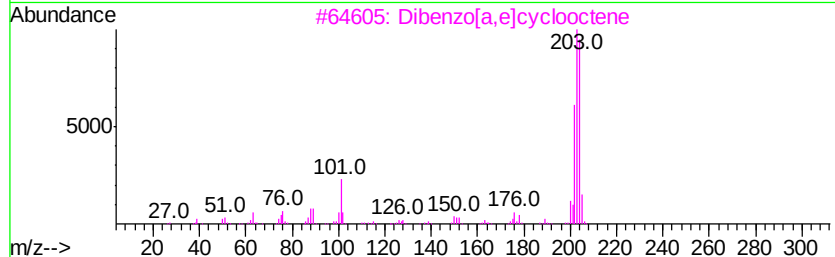
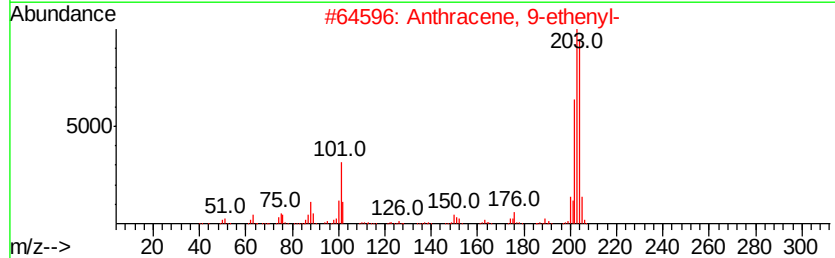
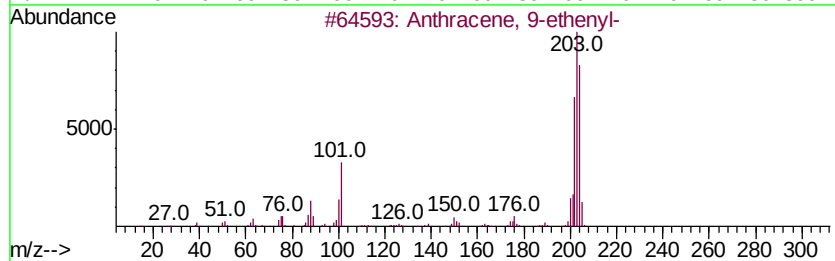
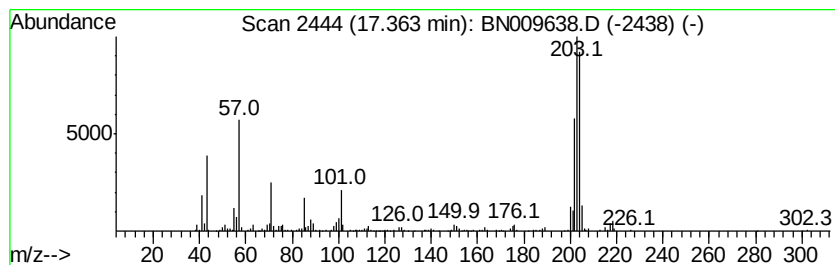
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Anthracene, 9-ethenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	9.69 ng/ul	1172330	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93
2		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	90
3		Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	90
4		1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	81
5		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009638.D
Acq On : 07 Feb 2020 08:59
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Sample : L1324-18 10X
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ALS Vial : 33 Sample Multiplier: 1

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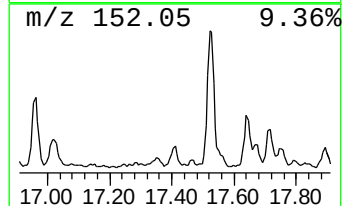
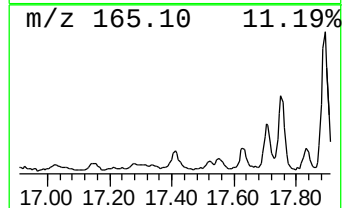
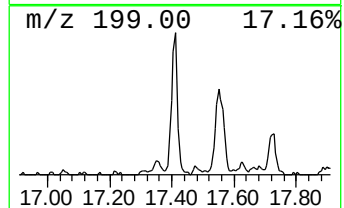
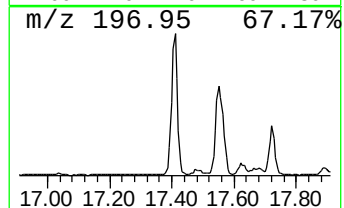
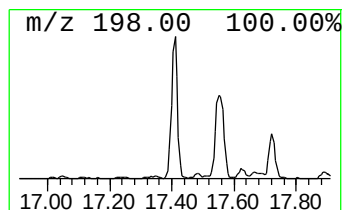
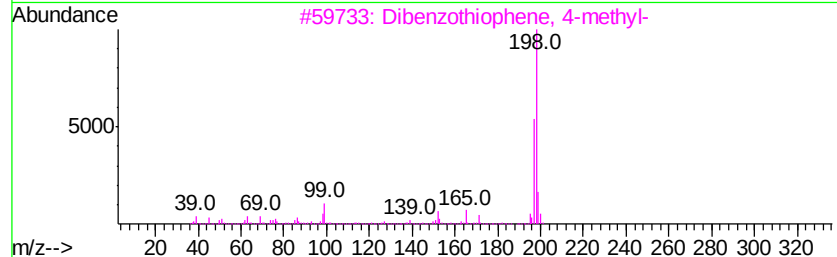
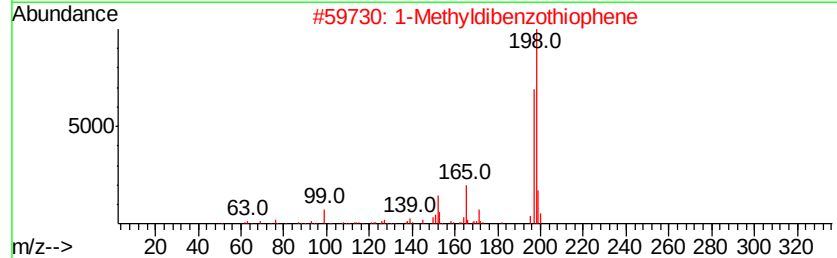
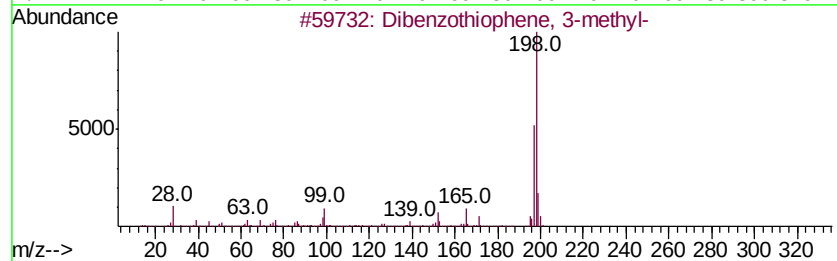
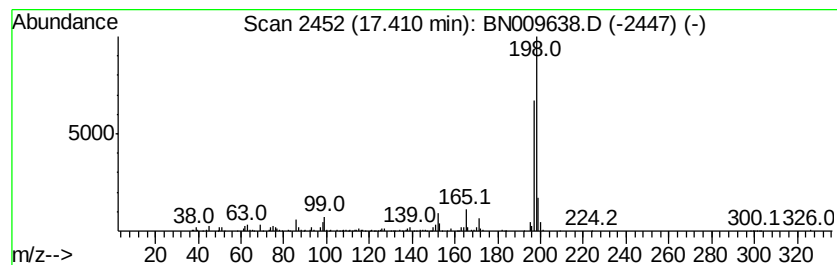
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Dibenzothiophene, 3-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	4.71 ng/ul	569154	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	96
2			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	95
3			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
4			4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	94
5			Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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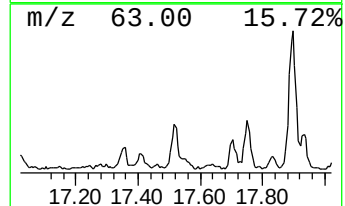
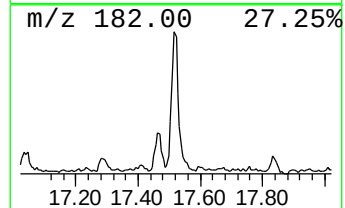
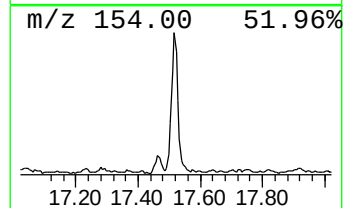
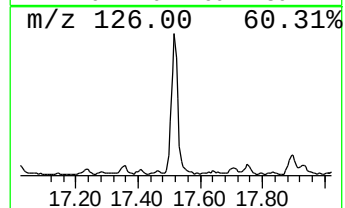
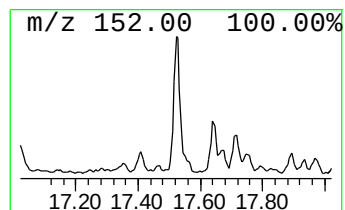
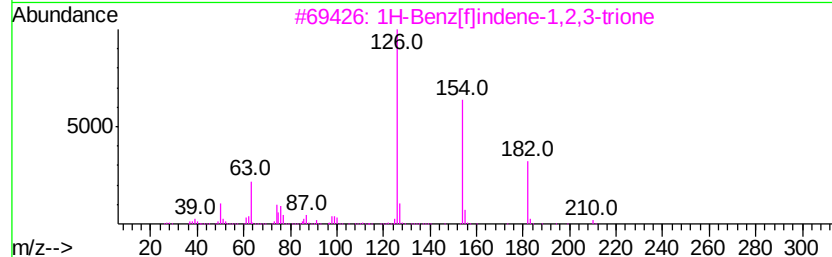
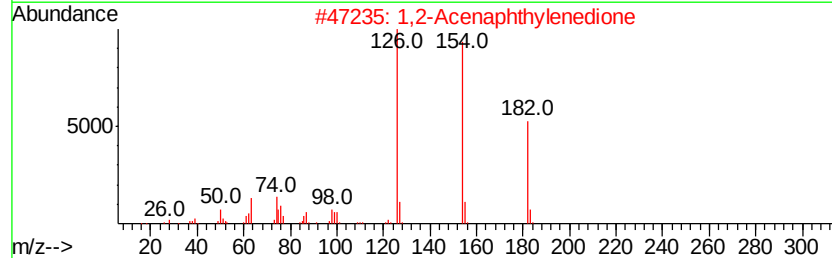
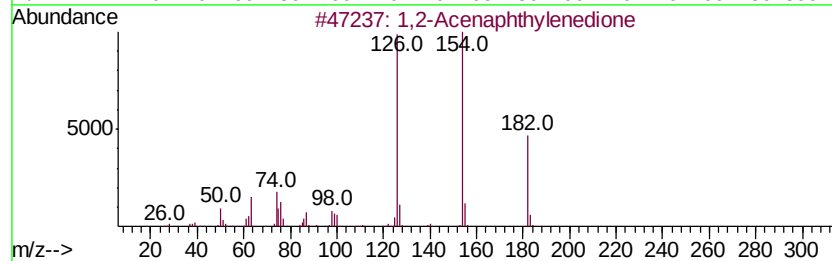
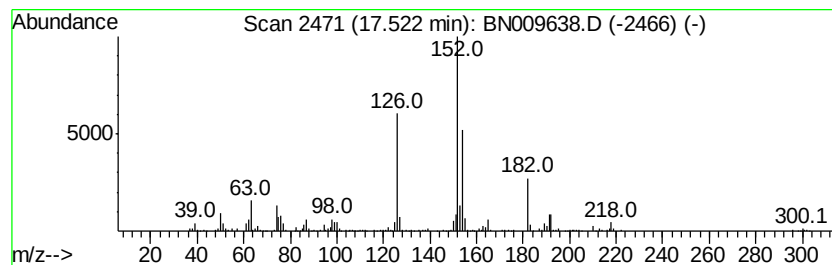
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1,2-Acenaphthylenedione Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.52	4.97 ng/ul	600454	Phenanthrene-d10		16.83	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	94
2		1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	89
3		1H-Benz[flindene-1,2,3-trione	210	C13H6O3	020927-01-9	86
4		2-Chlorobenzimidazole	152	C7H5ClN2	004857-06-1	49
5		Benzonitrile, 2-amino-5-chloro-	152	C7H5ClN2	005922-60-1	43



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Misc :
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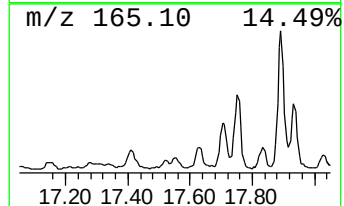
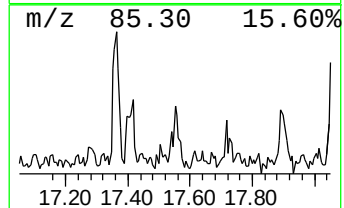
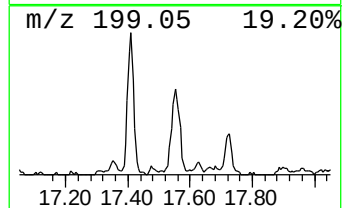
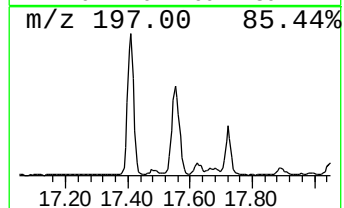
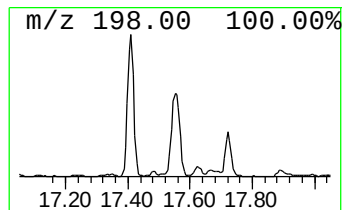
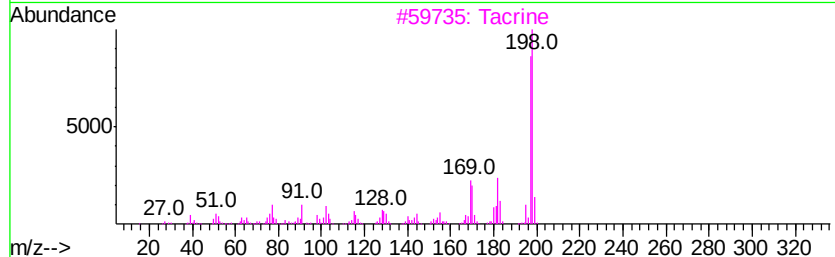
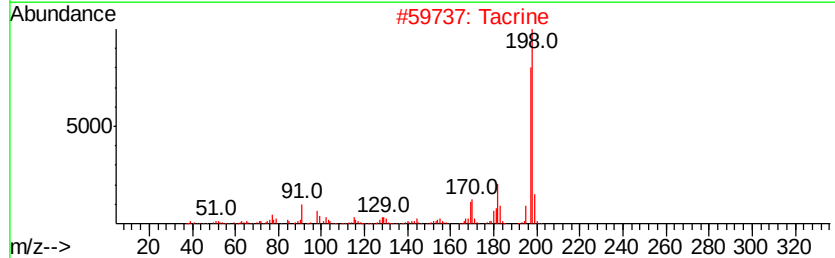
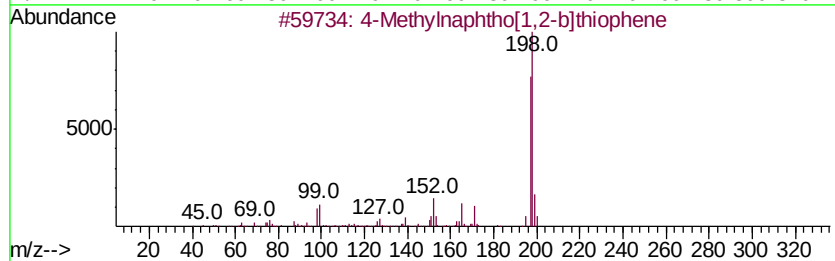
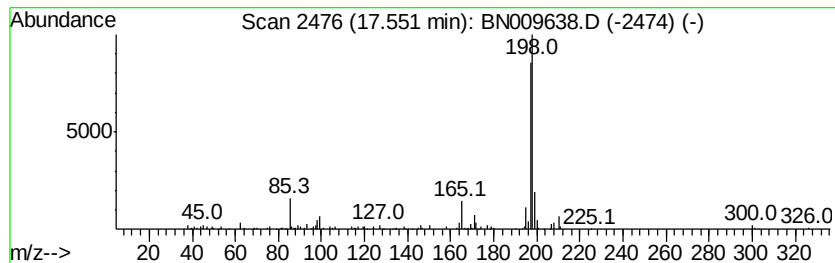
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	3.12 ng/ul	377630	Phenanthrene-d10	16.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	80
2		Tacrine	198	C13H14N2	000321-64-2	80
3		Tacrine	198	C13H14N2	000321-64-2	80
4		1-Methyldibenzothiophene	198	C13H10S	031317-07-4	74
5		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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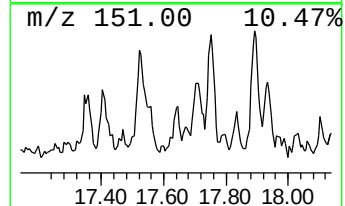
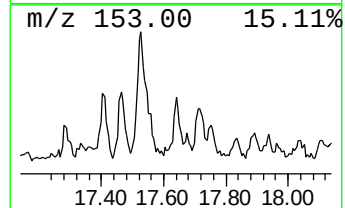
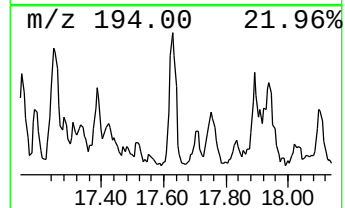
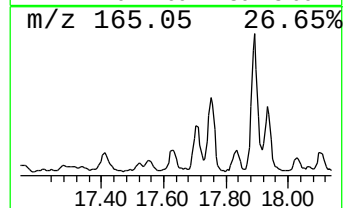
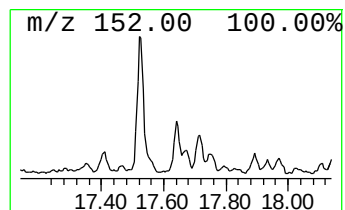
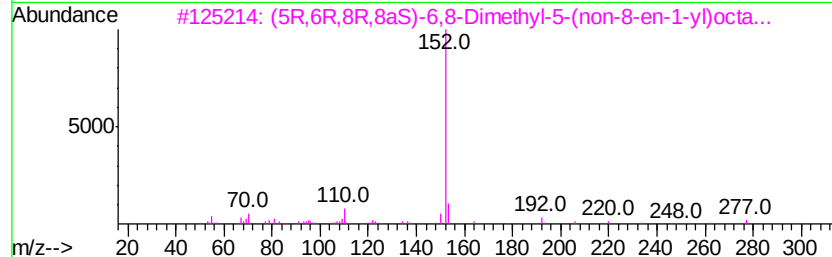
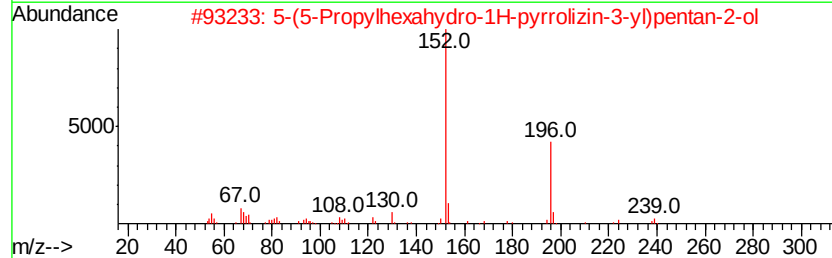
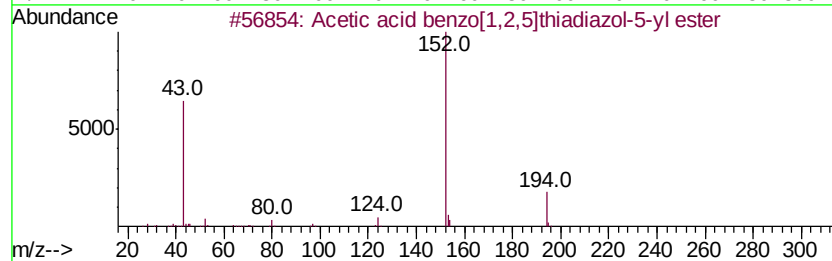
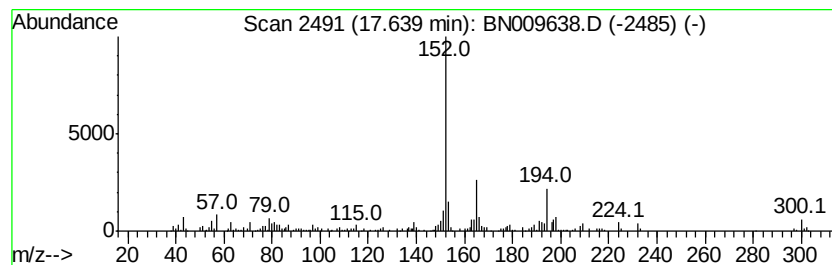
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Acetic acid benzo[1,2,5]thi... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.64	2.88 ng/ul	347931	Phenanthrene-d10	16.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid benzo[1,2,5]thiadiaz...	194	C8H6N2O2S	003762-96-7	50
2	5-(5-Propylhexahydro-1H-pyrroliz...	239	C15H29NO	1000367-27-4	47
3	(5R,6R,8R,8aS)-6,8-Dimethyl-5-(n...	277	C19H35N	1000367-28-0	47
4	Biphenylene	152	C12H8	000259-79-0	43
5	1-Hexene, 2-(p-chlorophenyl)-4-m...	208	C13H17Cl	1000149-71-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009638.D
Acq On : 07 Feb 2020 08:59
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Sample : L1324-18 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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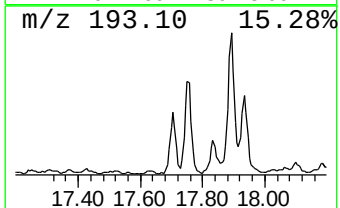
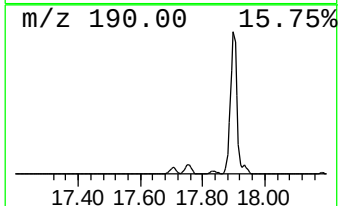
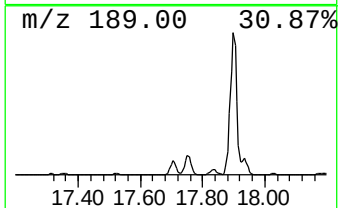
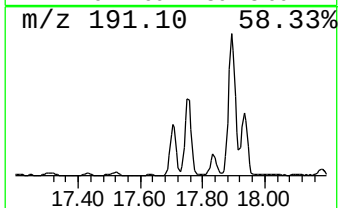
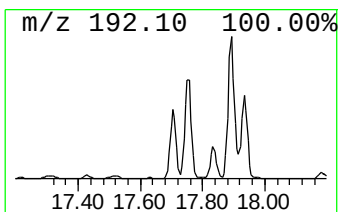
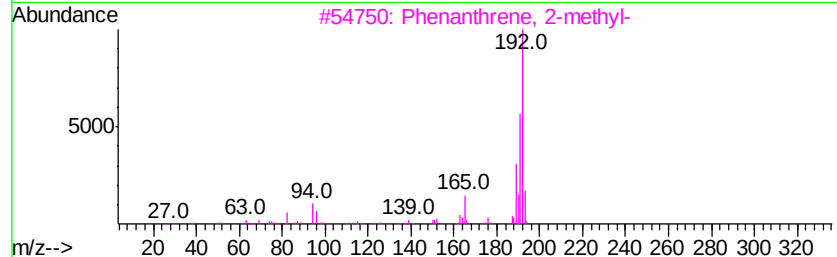
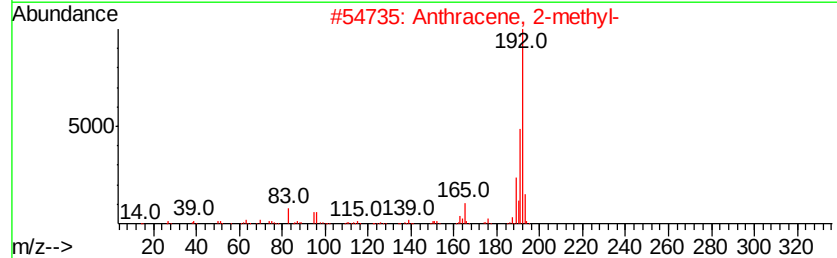
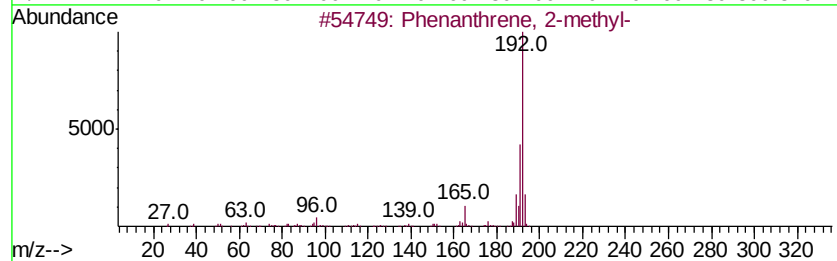
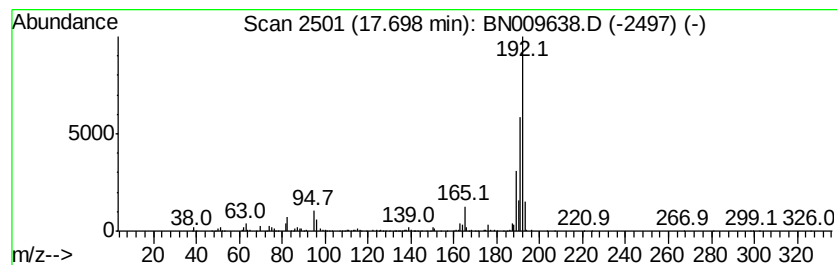
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	10.15 ng/ul	1226920	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009638.D
Acq On : 07 Feb 2020 08:59
Operator : CG/JU
Sample : L1324-18 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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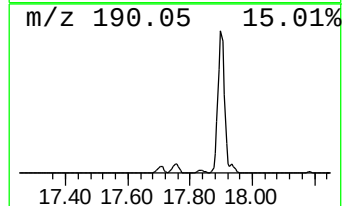
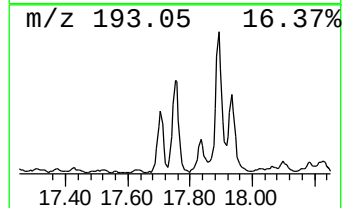
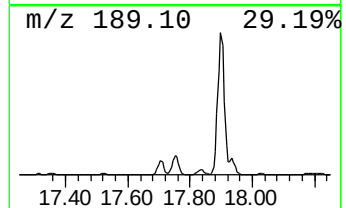
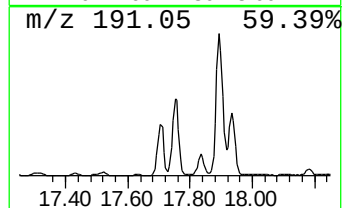
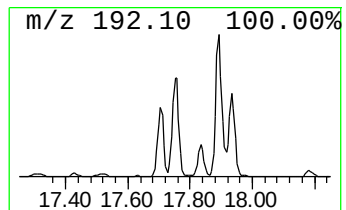
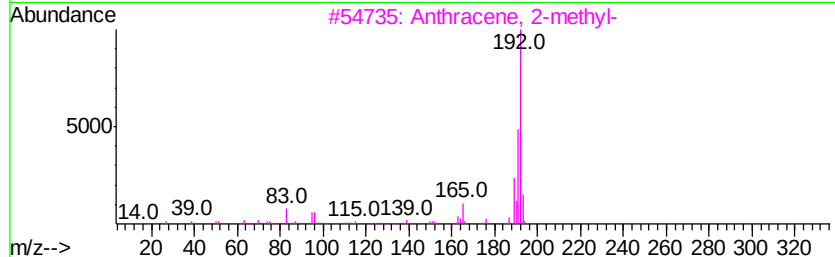
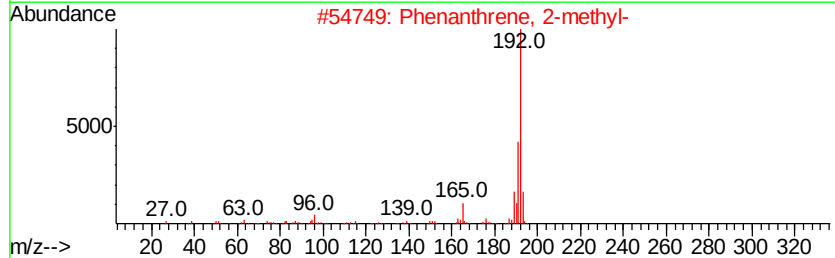
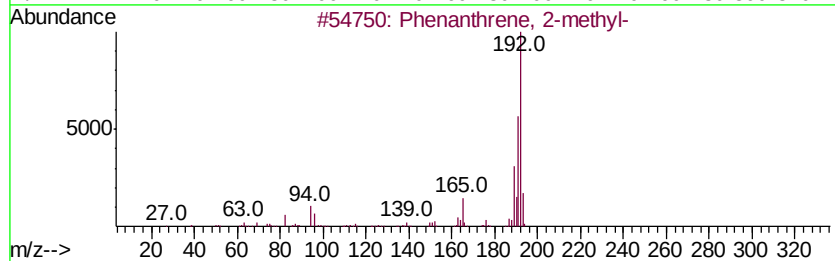
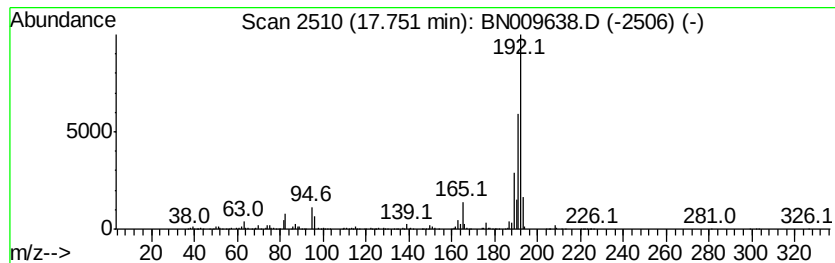
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	15.89 ng/ul	1921660	Phenanthrene-d10	16.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
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Sample : L1324-18 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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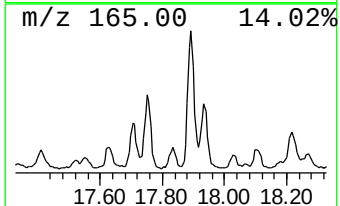
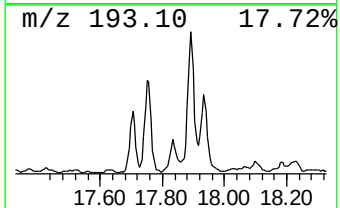
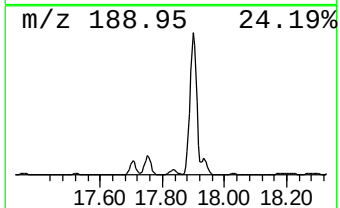
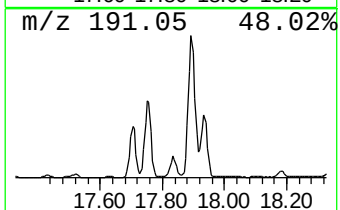
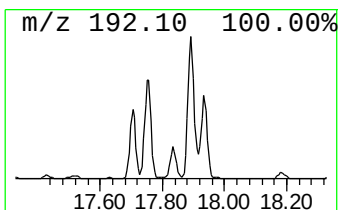
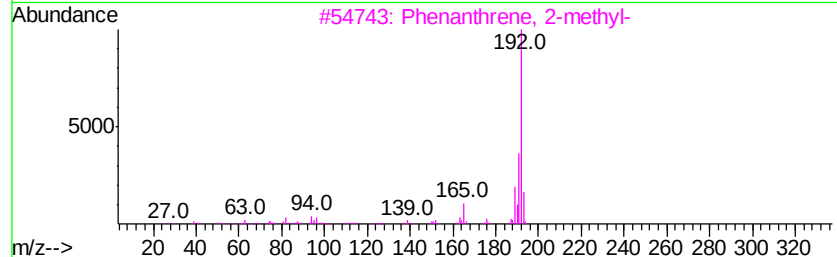
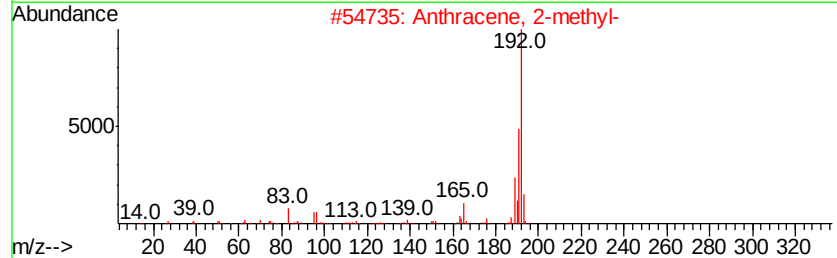
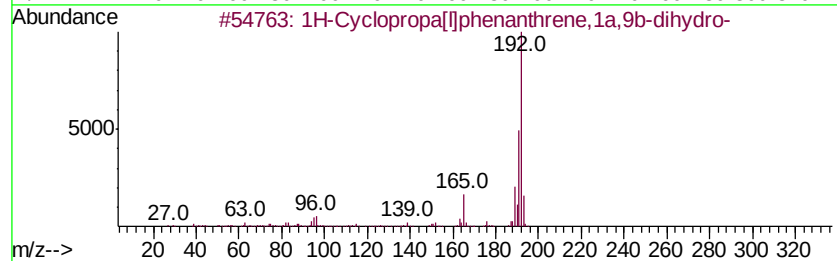
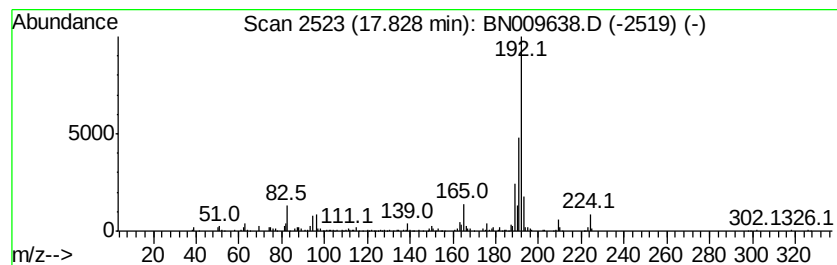
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1H-Cyclopropa[l]phenanthren... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	4.46 ng/ul	539264	Phenanthrene-d10	16.83

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009638.D
Acq On : 07 Feb 2020 08:59
Operator : CG/JU
Sample : L1324-18 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

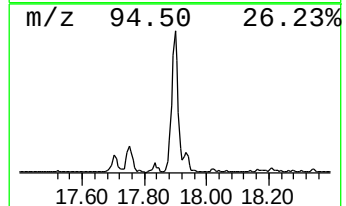
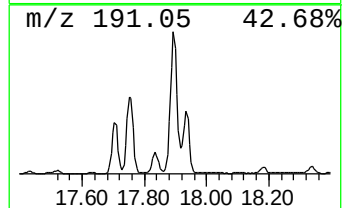
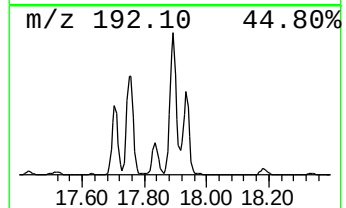
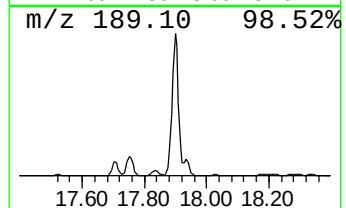
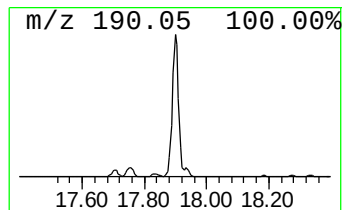
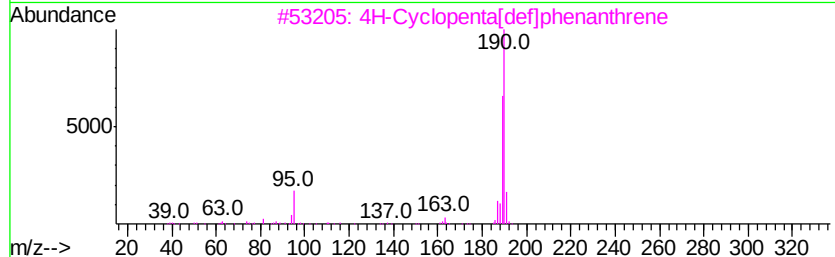
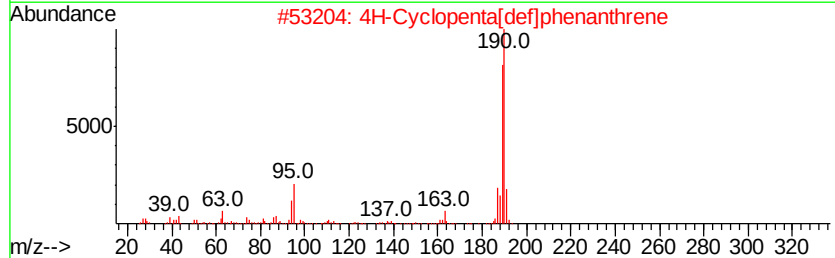
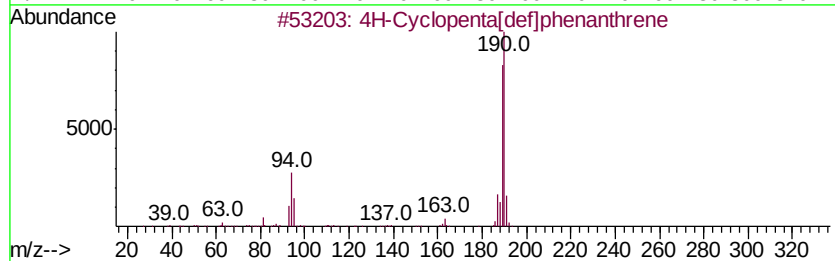
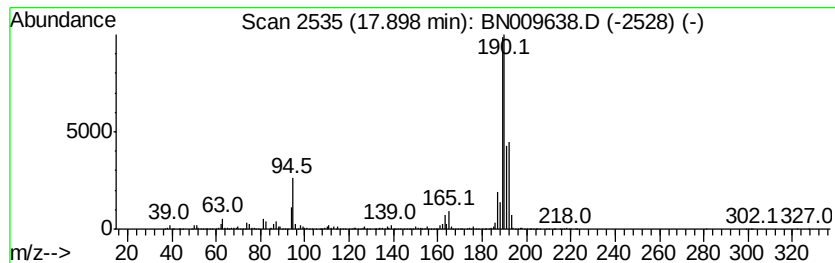
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.90	53.20 ng/ul	6433940	Phenanthrene-d10	16.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4		Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5		Methyl diselenide	190	C2H6Se2	007101-31-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009638.D
Acq On : 07 Feb 2020 08:59
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Sample : L1324-18 10X
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ALS Vial : 33 Sample Multiplier: 1

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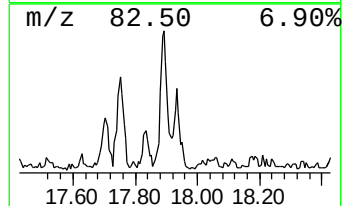
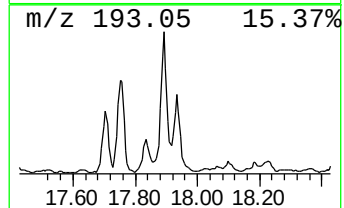
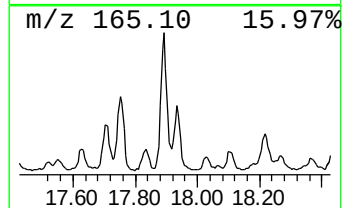
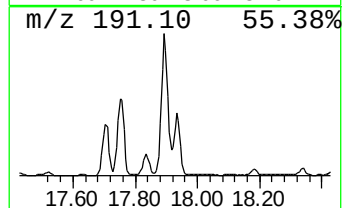
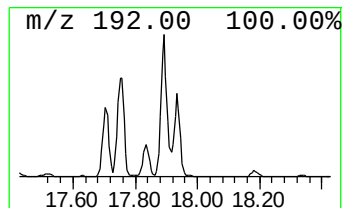
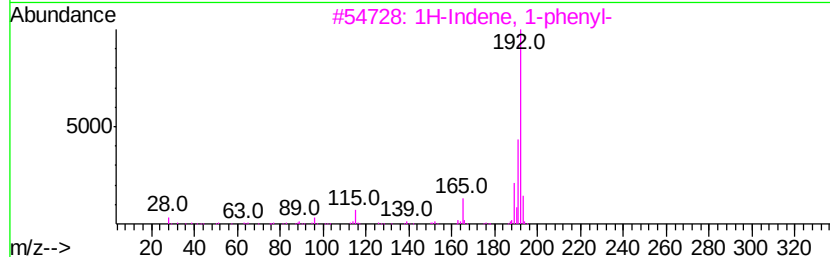
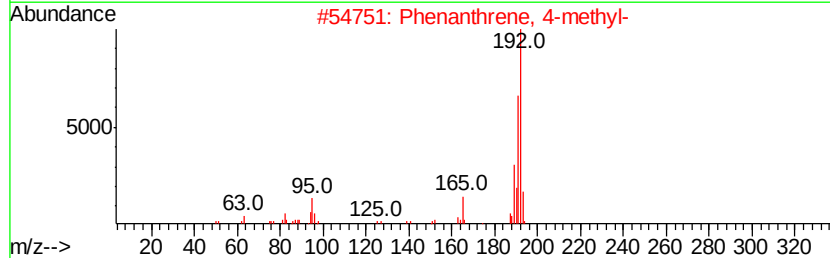
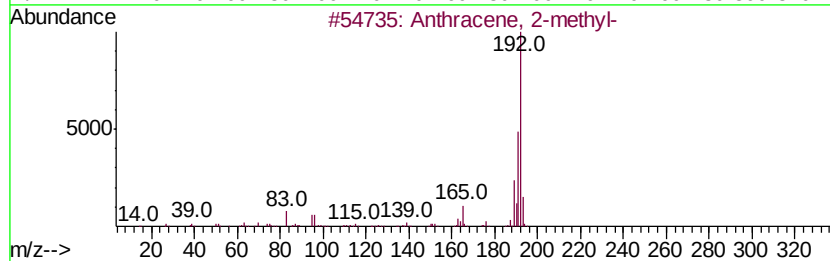
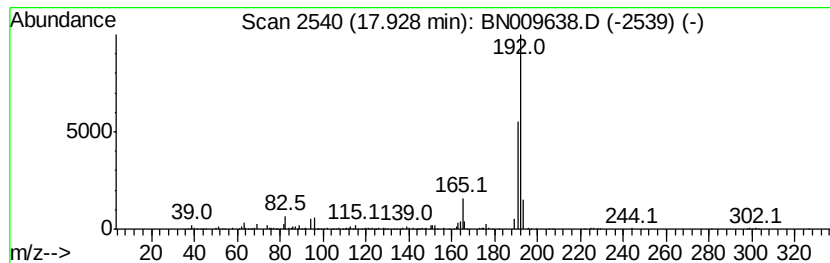
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	10.89 ng/ul	1317490	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
3		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009638.D
Acq On : 07 Feb 2020 08:59
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Sample : L1324-18 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

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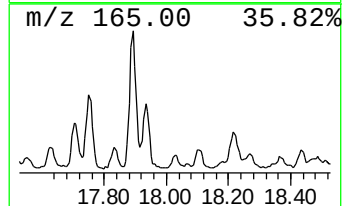
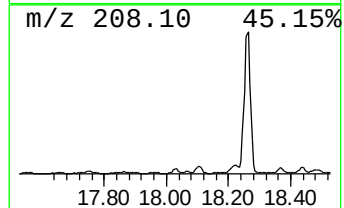
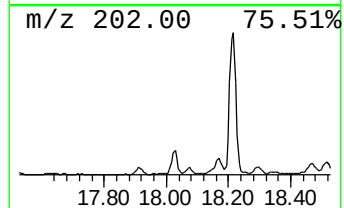
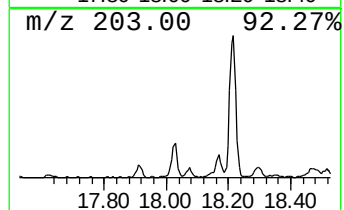
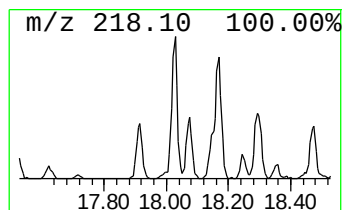
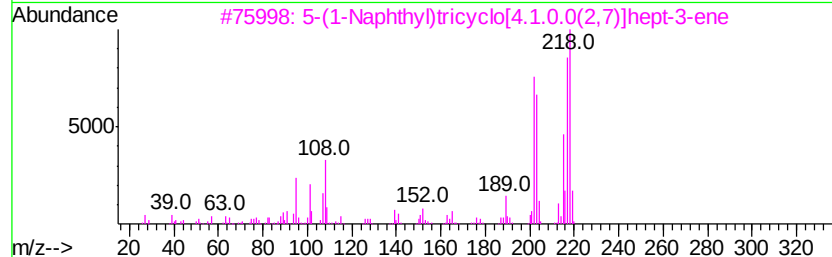
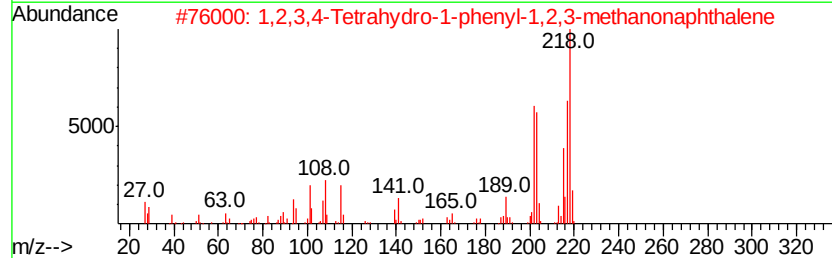
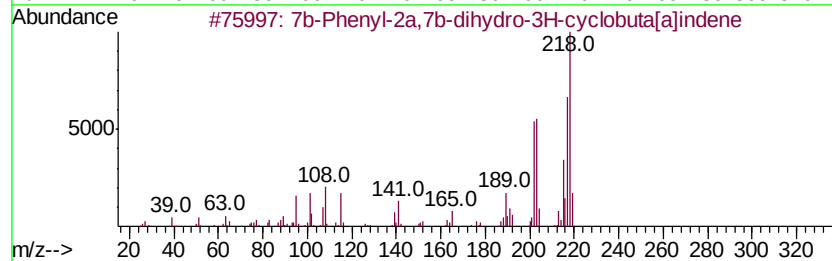
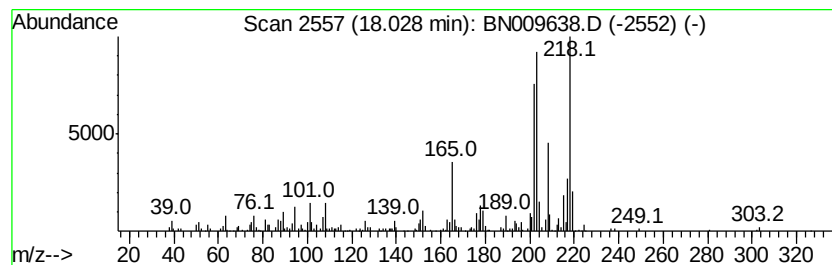
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 7b-Phenyl-2a,7b-dihydro-3H-... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.77 ng/ul	334624	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7b-Phenyl-2a,7b-dihydro-3H-cyclo...	218	C17H14	138089-70-0	62
2		1,2,3,4-Tetrahydro-1-phenyl-1,2,...	218	C17H14	138089-69-7	62
3		5-(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	58
4		2-Ethyl-3,5,6,7-tetramethyl-pyra...	203	C12H17N3	1000300-41-8	38
5		Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009638.D
Acq On : 07 Feb 2020 08:59
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Sample : L1324-18 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

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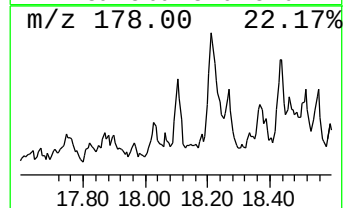
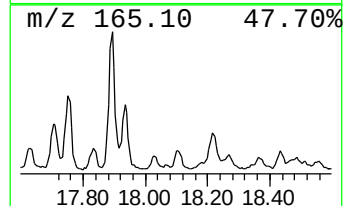
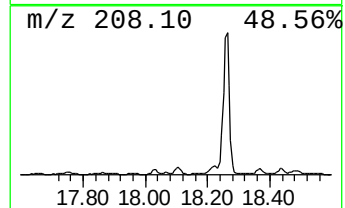
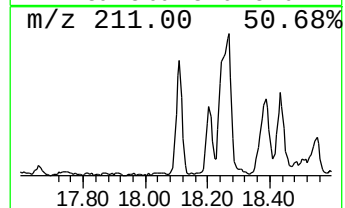
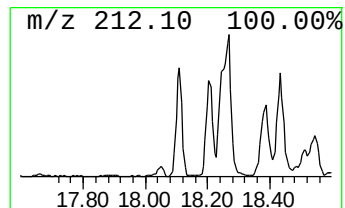
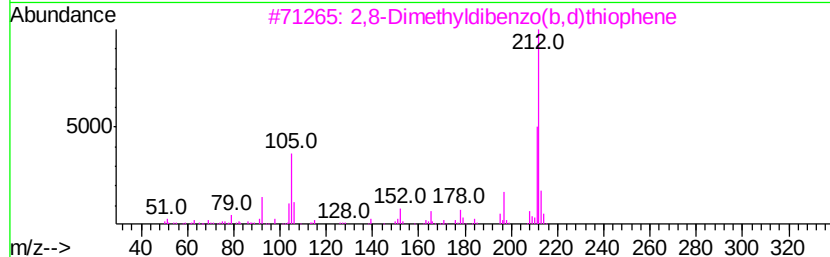
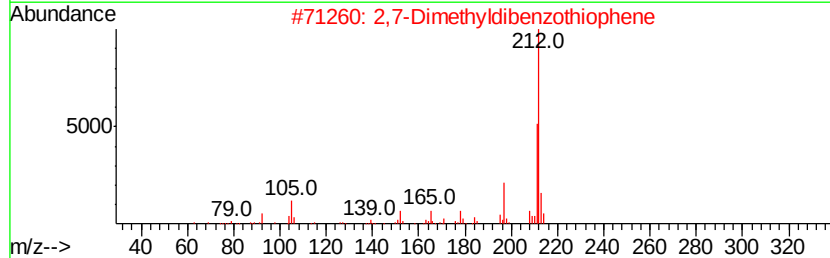
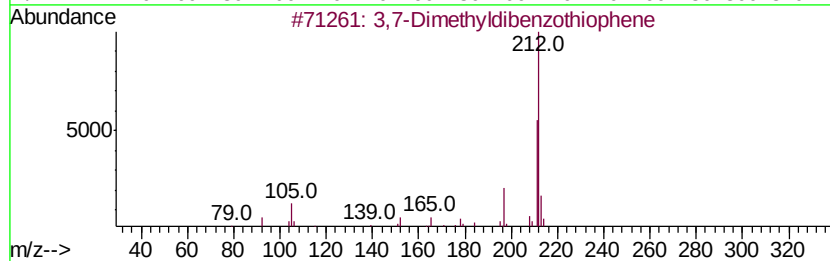
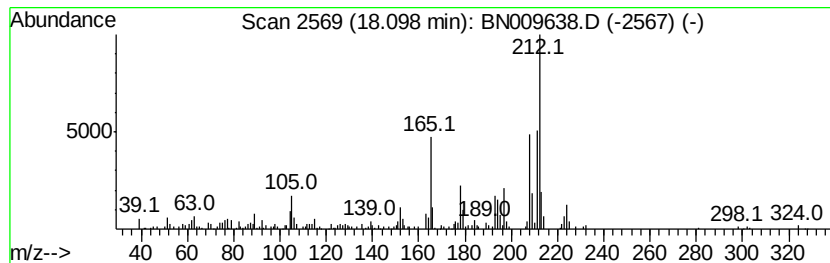
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 3,7-Dimethyldibenzothiophene Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.66 ng/ul	322198	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	96
2		2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	96
3		2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	93
4		Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	89
5		2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009638.D
Acq On : 07 Feb 2020 08:59
Operator : CG/JU
Sample : L1324-18 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT73

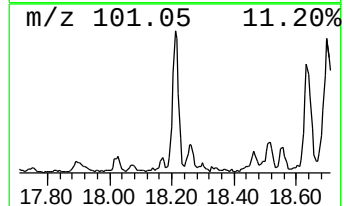
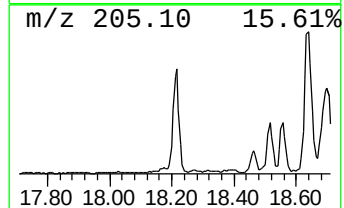
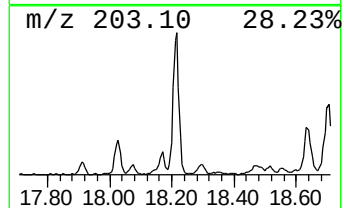
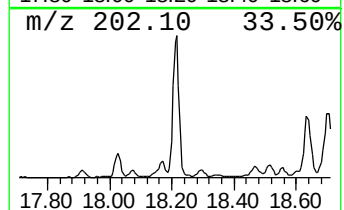
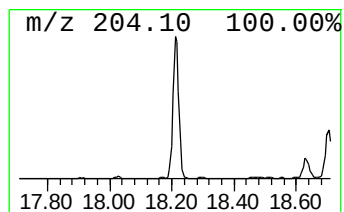
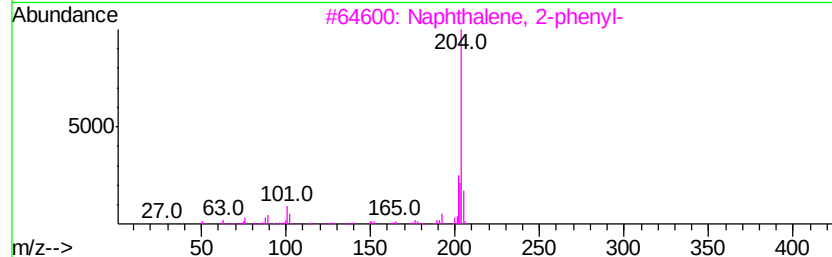
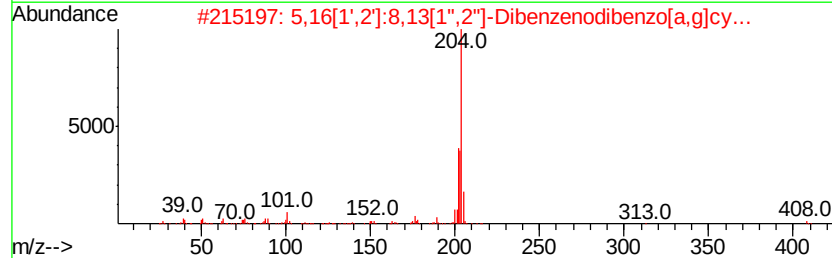
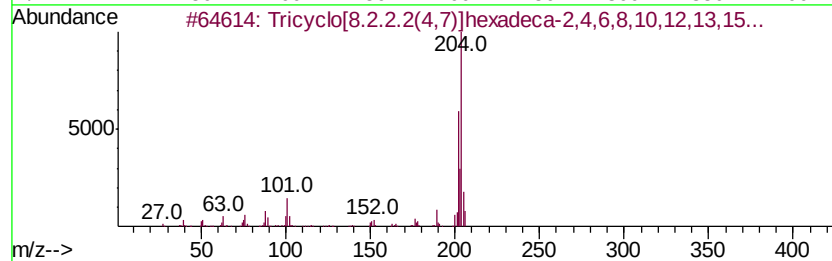
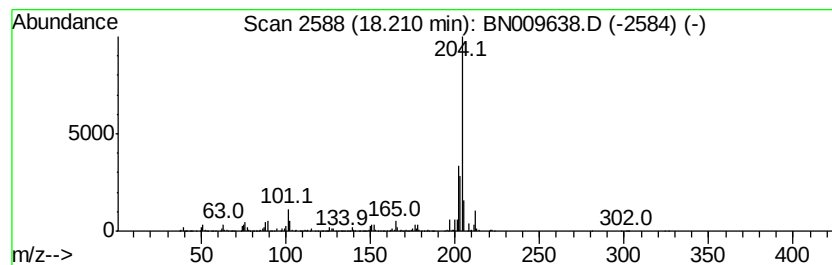
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	14.04 ng/ul	1697930	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	89
2		5,16[1',2'] :8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009638.D
Acq On : 07 Feb 2020 08:59
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Sample : L1324-18 10X
Misc :
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Instrument :
BNA_N
ClientSampleId :
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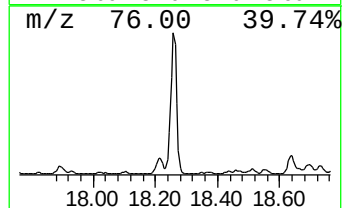
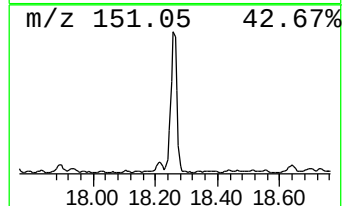
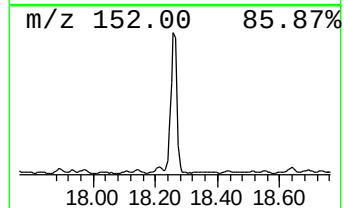
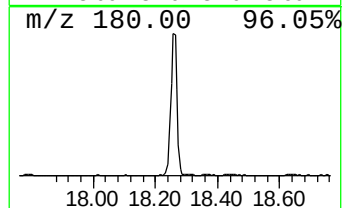
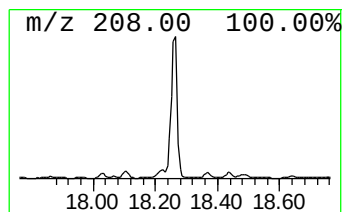
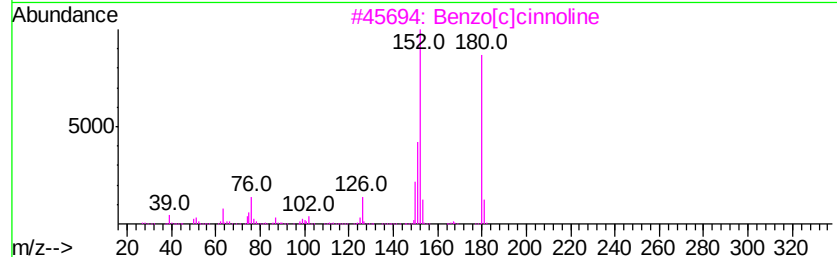
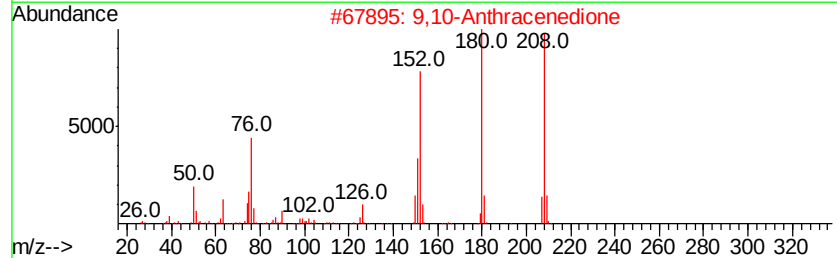
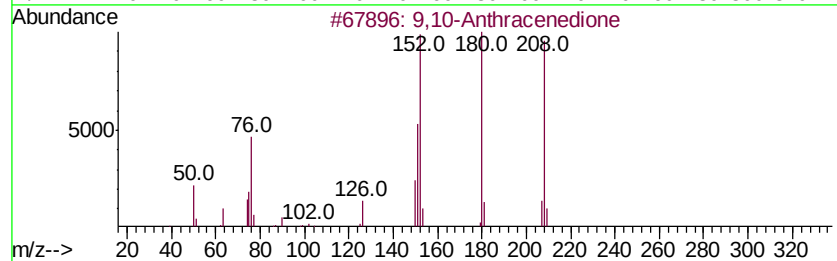
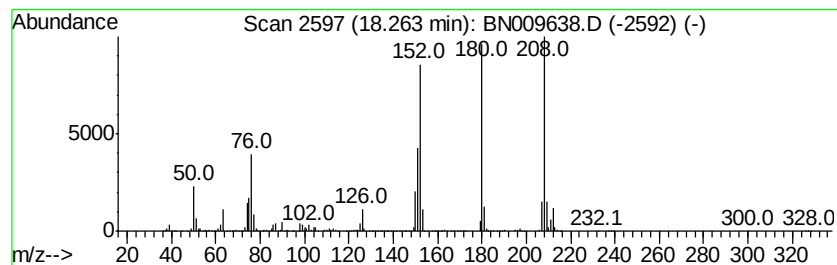
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 9,10-Anthracenedione Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	31.70 ng/ul	3833970	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	95
4		9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009638.D
Acq On : 07 Feb 2020 08:59
Operator : CG/JU
Sample : L1324-18 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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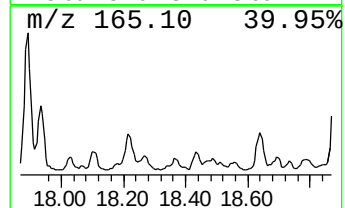
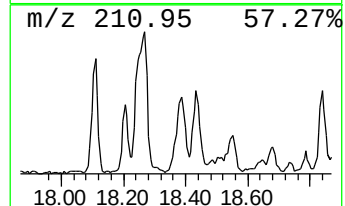
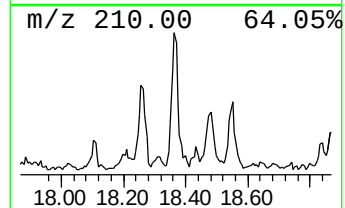
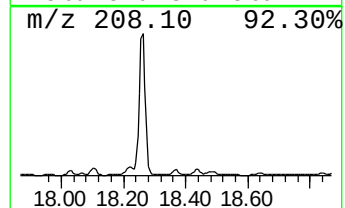
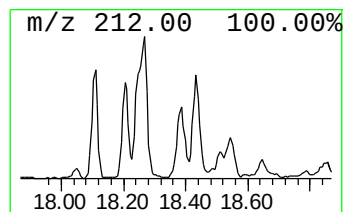
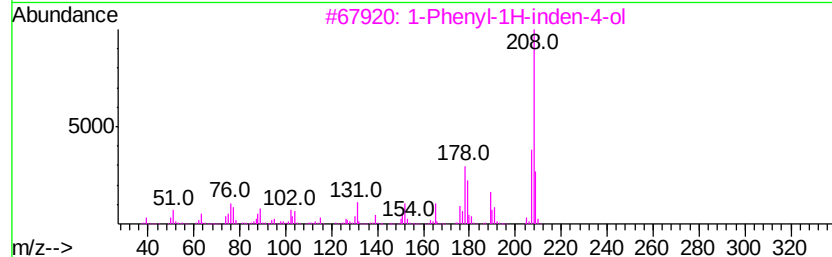
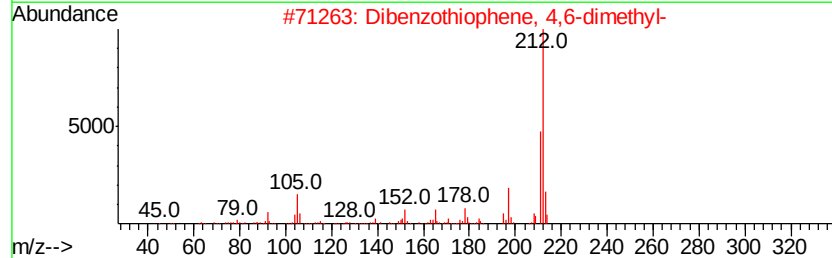
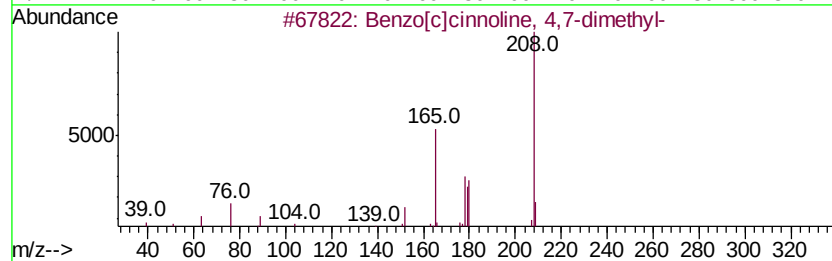
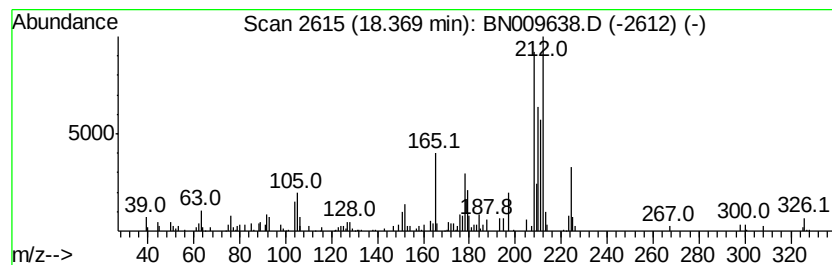
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-01 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	2.62 ng/ul	316270	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	42
2			Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	30
3			1-Phenyl-1H-inden-4-ol	208	C15H12O	1000326-45-2	30
4			Pyrene, 1,2,3,3a,4,5-hexahydro-	208	C16H16	005385-37-5	30
5			Pyrene, 1,2,3,6,7,8-hexahydro-	208	C16H16	001732-13-4	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009638.D
Acq On : 07 Feb 2020 08:59
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Sample : L1324-18 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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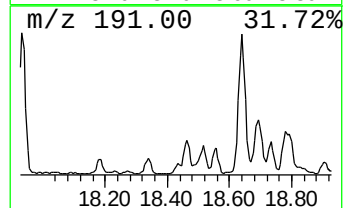
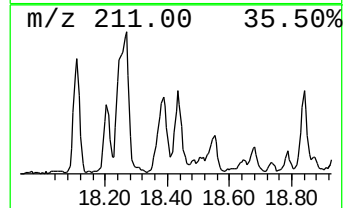
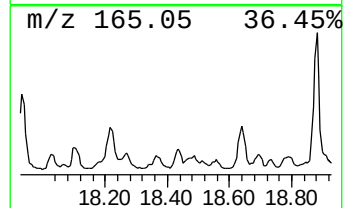
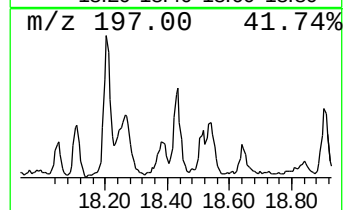
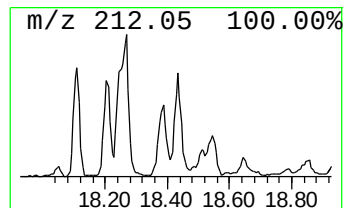
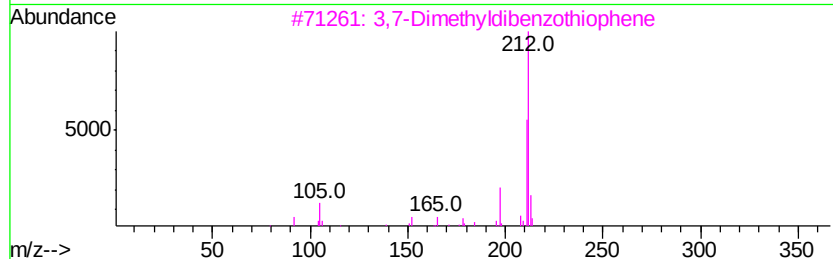
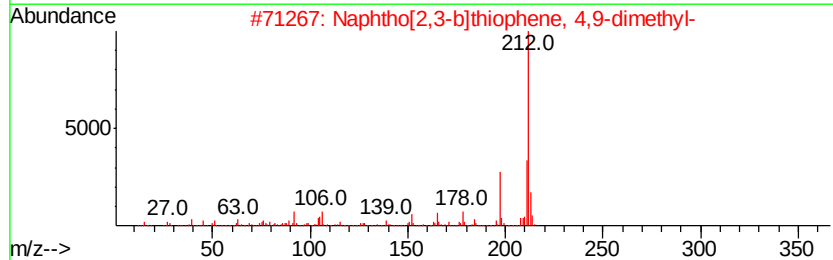
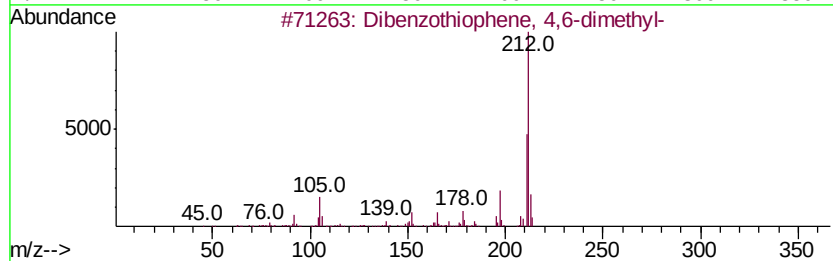
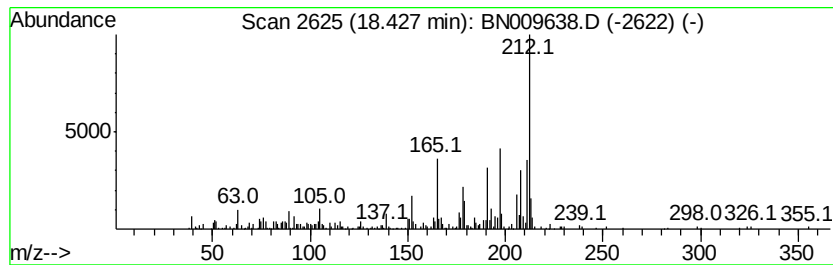
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Dibenzothiophene, 4,6-dimet... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	3.10 ng/ul	375112	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	64
2			Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	64
3			3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	60
4			2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	60
5			1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009638.D
Acq On : 07 Feb 2020 08:59
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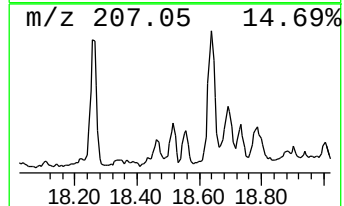
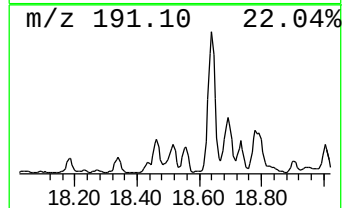
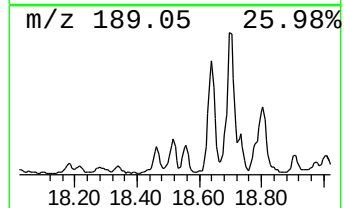
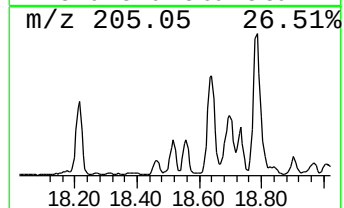
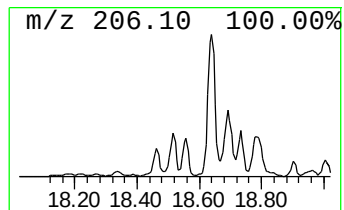
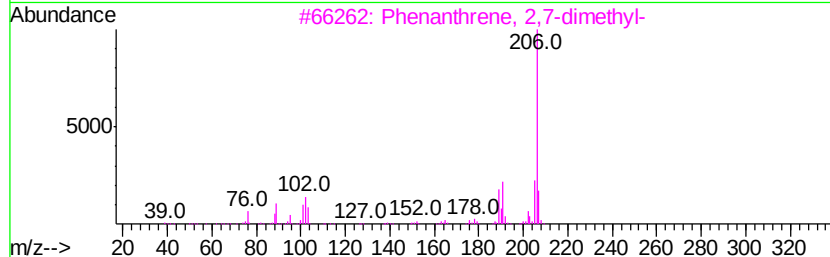
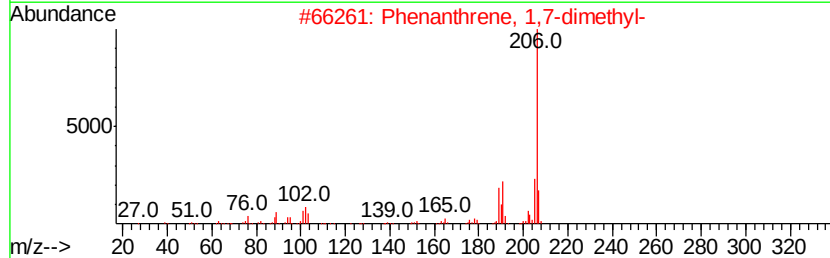
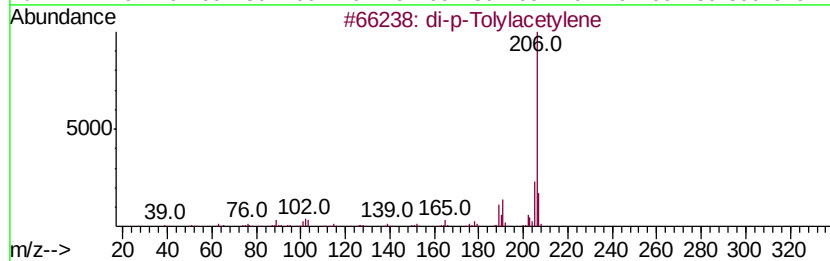
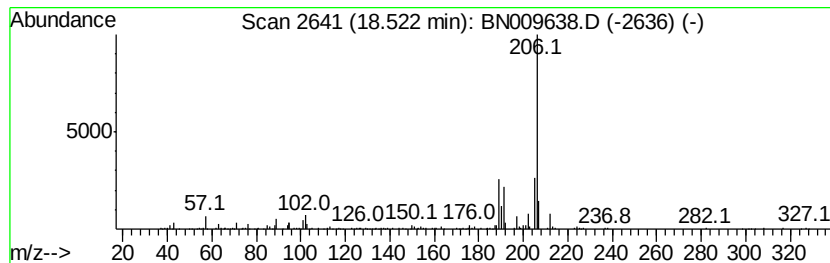
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 di-p-Tolylacetylene Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	2.97 ng/ul	358847	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
4		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5		di-p-Tolylacetylene	206	C16H14	002789-88-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009638.D
Acq On : 07 Feb 2020 08:59
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Sample : L1324-18 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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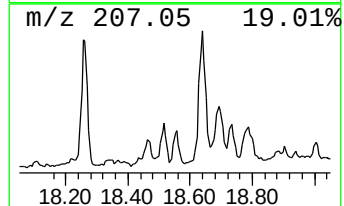
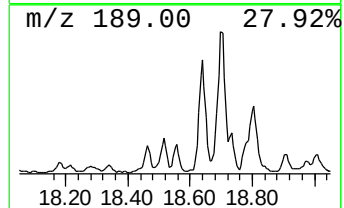
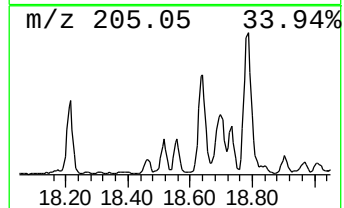
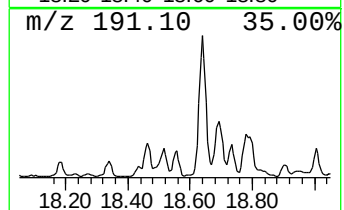
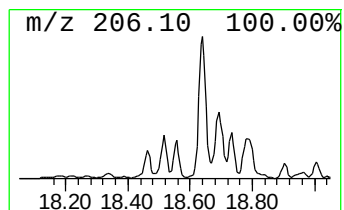
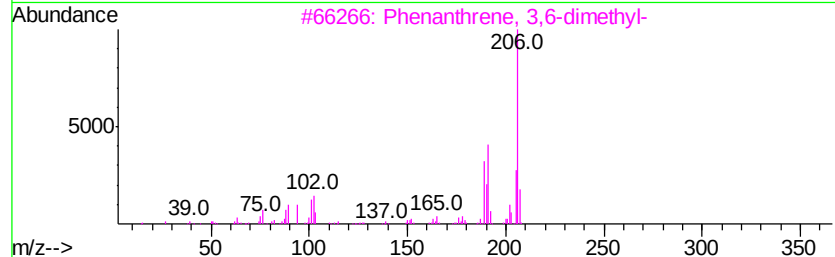
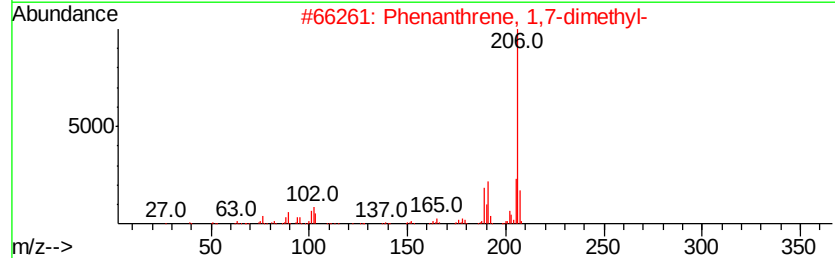
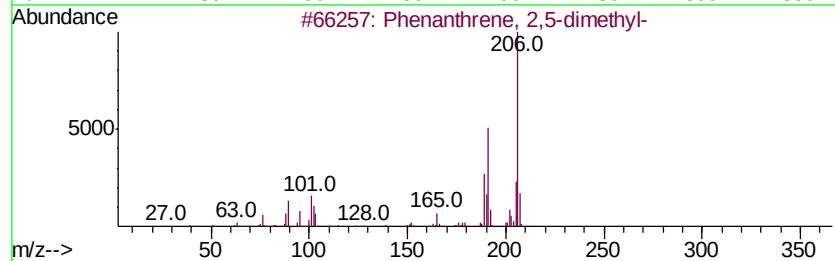
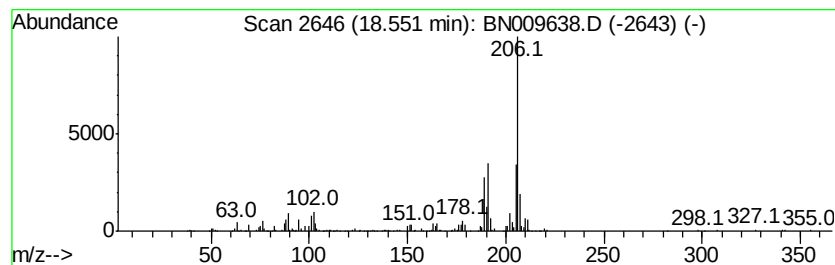
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Phenanthrene, 2,5-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	4.54 ng/ul	549264	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009638.D
Acq On : 07 Feb 2020 08:59
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ALS Vial : 33 Sample Multiplier: 1

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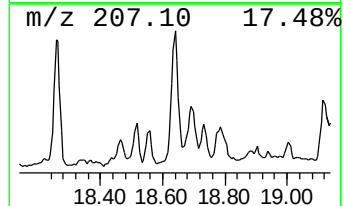
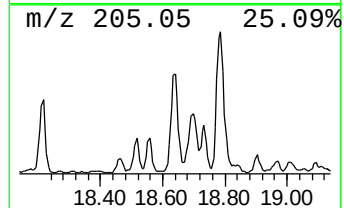
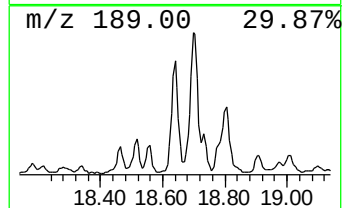
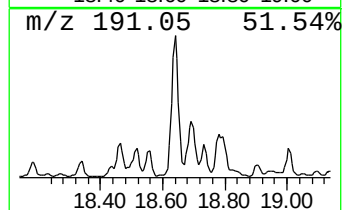
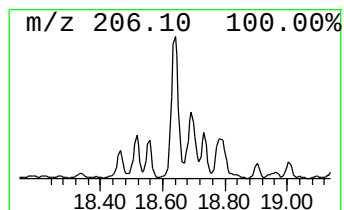
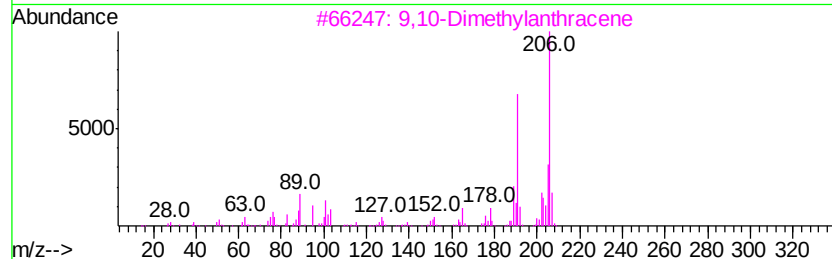
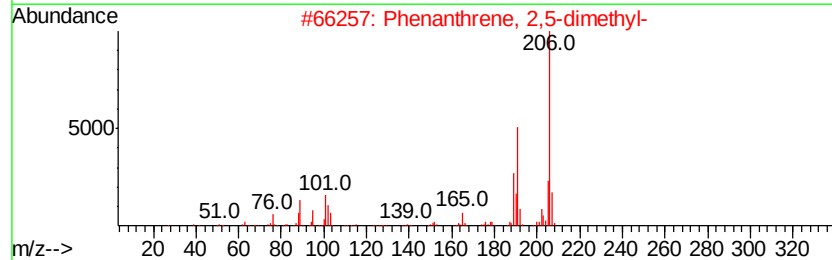
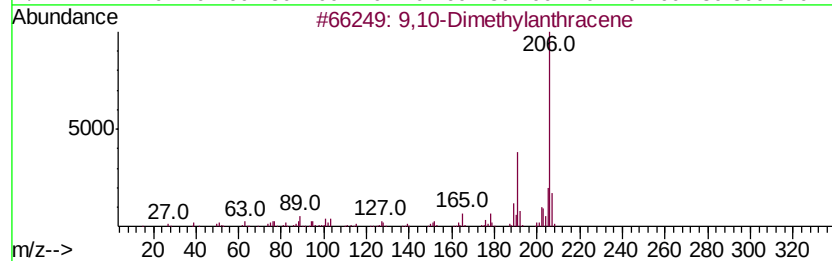
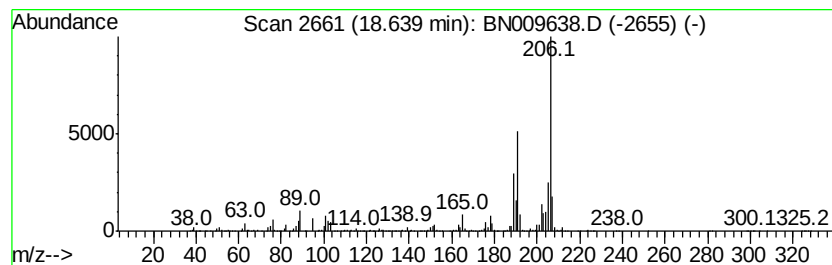
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 9,10-Dimethylantracene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	21.06 ng/ul	2546210	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	97
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	95
4		1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	93
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
 Data File : BN009638.D
 Acq On : 07 Feb 2020 08:59
 Operator : CG/JU
 Sample : L1324-18 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.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
Benzocycloheptatr...	11.71	3.3	ng/ul	302073	2	10.18	1835900	20.0
Naphthalene, 2,3-...	13.62	3.1	ng/ul	362478	3	14.07	2356440	20.0
(DEL) Alkane: Str...	14.00	2.9	ng/ul	336245	3	14.07	2356440	20.0
Naphthalene, 1,6,...	14.70	5.1	ng/ul	598047	3	14.07	2356440	20.0
1H-Phenalene	14.96	6.1	ng/ul	714275	3	14.07	2356440	20.0
1-Isopropenyl naph...	15.25	4.7	ng/ul	548834	3	14.07	2356440	20.0
3-Methyl-4-(metho...	15.83	6.0	ng/ul	723038	4	16.83	2418580	20.0
9H-Fluorene, 3-me...	16.14	3.8	ng/ul	462622	4	16.83	2418580	20.0
9H-Fluorene, 2-me...	16.29	2.5	ng/ul	298821	4	16.83	2418580	20.0
(DEL) Alkane: Str...	16.62	4.8	ng/ul	579690	4	16.83	2418580	20.0
Benzo[h]cinnoline	17.02	2.9	ng/ul	349723	4	16.83	2418580	20.0
Anthracene, 9-eth...	17.36	9.7	ng/ul	1172330	4	16.83	2418580	20.0
Dibenzothiophene,...	17.41	4.7	ng/ul	569154	4	16.83	2418580	20.0
1,2-Acenaphthylen...	17.52	5.0	ng/ul	600454	4	16.83	2418580	20.0
4-Methylnaphtho[1...	17.55	3.1	ng/ul	377630	4	16.83	2418580	20.0
Acetic acid benzo...	17.64	2.9	ng/ul	347931	4	16.83	2418580	20.0
Phenanthrene, 2-m...	17.70	10.2	ng/ul	1226920	4	16.83	2418580	20.0
Phenanthrene, 1-m...	17.75	15.9	ng/ul	1921660	4	16.83	2418580	20.0
1H-Cyclopropa[l]p...	17.83	4.5	ng/ul	539264	4	16.83	2418580	20.0
4H-Cyclopenta[def...	17.90	53.2	ng/ul	6433940	4	16.83	2418580	20.0
Anthracene, 2-met...	17.93	10.9	ng/ul	1317490	4	16.83	2418580	20.0
7b-Phenyl-2a,7b-d...	18.03	2.8	ng/ul	334624	4	16.83	2418580	20.0
3,7-Dimethyldiben...	18.10	2.7	ng/ul	322198	4	16.83	2418580	20.0
Tricyclo[8.2.2.2(...	18.21	14.0	ng/ul	1697930	4	16.83	2418580	20.0
9,10-Anthracenedione	18.26	31.7	ng/ul	3833970	4	16.83	2418580	20.0
unknown-01	18.37	2.6	ng/ul	316270	4	16.83	2418580	20.0
Dibenzothiophene,...	18.43	3.1	ng/ul	375112	4	16.83	2418580	20.0
di-p-Tolylacetylene	18.52	3.0	ng/ul	358847	4	16.83	2418580	20.0
Phenanthrene, 2,5...	18.55	4.5	ng/ul	549264	4	16.83	2418580	20.0
9,10-Dimethylanthe...	18.64	21.1	ng/ul	2546210	4	16.83	2418580	20.0