

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
 Data File : BN010059.D
 Acq On : 03 Mar 2020 13:08
 Operator : CG/JU
 Sample : L1507-20DL 30X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD18DL

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-BN021220MA.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	7.363	738	744	760	rBV	226915	389852	5.36%	0.848%
2	10.110	1203	1211	1227	rBV	329044	614889	8.45%	1.338%
3	11.781	1486	1495	1505	rBV	261222	453533	6.24%	0.987%
4	12.004	1518	1533	1544	rVB	226359	420852	5.79%	0.915%
5	13.028	1702	1707	1717	rVB	70310	126719	1.74%	0.276%
6	13.163	1724	1730	1740	rBV	154665	378782	5.21%	0.824%
7	13.322	1750	1757	1762	rBV	233549	412555	5.67%	0.897%
8	13.375	1762	1766	1775	rVB	157237	244717	3.36%	0.532%
9	13.563	1792	1798	1802	rBV2	100546	170182	2.34%	0.370%
10	13.592	1802	1803	1808	rVB2	43260	42424	0.58%	0.092%
11	13.727	1818	1826	1834	rVB3	67608	118890	1.63%	0.259%
12	14.004	1867	1873	1878	rVV2	591358	850292	11.69%	1.850%
13	14.069	1878	1884	1895	rVV	2262573	3357316	46.16%	7.303%
14	14.163	1895	1900	1906	rVV	85921	135096	1.86%	0.294%
15	14.222	1906	1910	1919	rVV2	43678	93428	1.28%	0.203%
16	14.322	1920	1927	1932	rVV2	86852	133619	1.84%	0.291%
17	14.410	1935	1942	1949	rVV	1504626	2169749	29.83%	4.720%
18	14.498	1949	1957	1964	rVV2	67604	119205	1.64%	0.259%
19	14.639	1973	1981	1986	rVV3	46421	71939	0.99%	0.156%
20	14.698	1986	1991	1997	rVB2	48114	63557	0.87%	0.138%
21	14.816	2002	2011	2013	rVV	43302	68531	0.94%	0.149%
22	15.004	2040	2043	2048	rVV2	38412	56143	0.77%	0.122%
23	15.069	2048	2054	2060	rVV2	1567473	2187893	30.08%	4.759%
24	15.169	2066	2071	2073	rVV2	84436	134903	1.85%	0.293%
25	15.192	2073	2075	2078	rVV	131735	146318	2.01%	0.318%
26	15.227	2078	2081	2086	rVV	147041	208036	2.86%	0.453%
27	15.280	2086	2090	2093	rVV3	50970	80647	1.11%	0.175%
28	15.316	2093	2096	2100	rVV2	101588	150804	2.07%	0.328%
29	15.369	2100	2105	2115	rVB	376477	519170	7.14%	1.129%
30	15.516	2120	2130	2139	rBV	315638	648367	8.91%	1.410%
31	15.604	2139	2145	2152	rVB2	56972	102135	1.40%	0.222%
32	15.763	2165	2172	2180	rVB9	23269	51611	0.71%	0.112%
33	16.033	2213	2218	2219	rBV	42458	52365	0.72%	0.114%
34	16.080	2219	2226	2231	rVV5	146447	361951	4.98%	0.787%

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35	16.127	2231	2234	2238	rVV	69495	91416	1.26%	0.199%
36	16.180	2239	2243	2246	rVV5	26822	43652	0.60%	0.095%
37	16.227	2246	2251	2256	rVB4	48917	89775	1.23%	0.195%
38	16.280	2256	2260	2262	rBV2	33165	42988	0.59%	0.094%
39	16.310	2262	2265	2269	rVV2	85865	132311	1.82%	0.288%
40	16.351	2269	2272	2275	rVV2	79520	103440	1.42%	0.225%
41	16.433	2282	2286	2293	rVB2	118065	175555	2.41%	0.382%
42	16.516	2293	2300	2305	rBV3	102034	204686	2.81%	0.445%
43	16.586	2305	2312	2317	rBV	337921	495175	6.81%	1.077%
44	16.769	2334	2343	2345	rBV	641551	855861	11.77%	1.862%
45	16.816	2345	2351	2356	rVV	5318112	7273487	100.00%	15.822%
46	16.898	2356	2365	2373	rVB	547630	930060	12.79%	2.023%
47	16.963	2373	2376	2384	rVB7	24638	47963	0.66%	0.104%
48	17.180	2404	2413	2417	rBV2	143698	290343	3.99%	0.632%
49	17.221	2417	2420	2427	rVB5	27438	58064	0.80%	0.126%
50	17.292	2427	2432	2438	rBV2	100951	150283	2.07%	0.327%
51	17.351	2438	2442	2444	rBV3	37262	50254	0.69%	0.109%
52	17.486	2457	2465	2472	rVV4	47206	92685	1.27%	0.202%
53	17.645	2486	2492	2496	rVV	384698	539107	7.41%	1.173%
54	17.692	2496	2500	2507	rVB	547570	704297	9.68%	1.532%
55	17.774	2507	2514	2518	rBV	103957	151200	2.08%	0.329%
56	17.833	2518	2524	2529	rBV2	595517	974673	13.40%	2.120%
57	17.874	2529	2531	2535	rVB	182263	194132	2.67%	0.422%
58	18.004	2549	2553	2557	rVV6	31069	45342	0.62%	0.099%
59	18.086	2564	2567	2573	rVV4	23693	49099	0.68%	0.107%
60	18.151	2573	2578	2583	rVV	248290	344304	4.73%	0.749%
61	18.204	2583	2587	2595	rVV	185268	255532	3.51%	0.556%
62	18.404	2613	2621	2626	rBV3	66726	114371	1.57%	0.249%
63	18.457	2626	2630	2633	rVV	51280	62196	0.86%	0.135%
64	18.498	2633	2637	2645	rVV	42351	60779	0.84%	0.132%
65	18.574	2645	2650	2655	rVV	76241	127974	1.76%	0.278%
66	18.627	2655	2659	2664	rVV4	81060	187681	2.58%	0.408%
67	18.668	2664	2666	2670	rVV	36702	40936	0.56%	0.089%
68	18.721	2670	2675	2683	rVV	192014	293746	4.04%	0.639%
69	18.845	2689	2696	2702	rBV	4002486	5222765	71.81%	11.361%
70	18.915	2704	2708	2710	rVV	38468	50211	0.69%	0.109%
71	18.945	2710	2713	2719	rVB2	54780	77094	1.06%	0.168%

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72	19.080	2726	2736	2741	rVV2	112377	218258	3.00%	0.475%
73	19.210	2748	2758	2766	rVV2	2202218	3808580	52.36%	8.285%
74	19.286	2766	2771	2777	rVB	97968	148149	2.04%	0.322%
75	19.398	2784	2790	2795	rBV	138940	184663	2.54%	0.402%
76	19.457	2797	2800	2806	rVB3	35572	55615	0.76%	0.121%
77	19.539	2806	2814	2815	rBV	93076	147536	2.03%	0.321%
78	19.680	2832	2838	2840	rBV4	75596	126966	1.75%	0.276%
79	19.715	2840	2844	2849	rVB	168601	240816	3.31%	0.524%
80	19.815	2857	2861	2865	rBV	89699	110917	1.52%	0.241%
81	19.874	2865	2871	2874	rVV2	114231	181520	2.50%	0.395%
82	19.904	2874	2876	2882	rVB3	32504	48634	0.67%	0.106%
83	19.957	2882	2885	2890	rVB3	37056	48033	0.66%	0.104%
84	20.015	2890	2895	2899	rBV	46516	65804	0.90%	0.143%
85	20.062	2899	2903	2908	rBV2	52741	79634	1.09%	0.173%
86	20.480	2969	2974	2978	rVB	125385	153312	2.11%	0.333%
87	20.633	2995	3000	3003	rBV	120359	157411	2.16%	0.342%
88	20.674	3003	3007	3010	rVV3	116069	151951	2.09%	0.331%
89	20.709	3010	3013	3015	rVV	57914	76146	1.05%	0.166%
90	20.733	3015	3017	3021	rVV3	81901	103954	1.43%	0.226%
91	20.780	3021	3025	3032	rVB2	225280	319755	4.40%	0.696%
92	20.986	3053	3060	3064	rVV2	999531	1812010	24.91%	3.942%
93	21.027	3064	3067	3077	rVB	358502	485521	6.68%	1.056%
94	21.115	3079	3082	3085	rVV	39481	58603	0.81%	0.127%
95	21.533	3151	3153	3156	rVB	55152	58379	0.80%	0.127%
96	21.586	3158	3162	3165	rBV4	30181	53680	0.74%	0.117%
97	22.480	3310	3314	3319	rBV2	106227	196935	2.71%	0.428%
98	22.998	3399	3402	3408	rVB2	73267	102280	1.41%	0.222%
99	23.086	3411	3417	3423	rBV2	530854	972019	13.36%	2.114%
100	23.574	3497	3500	3503	rBV3	34764	44374	0.61%	0.097%

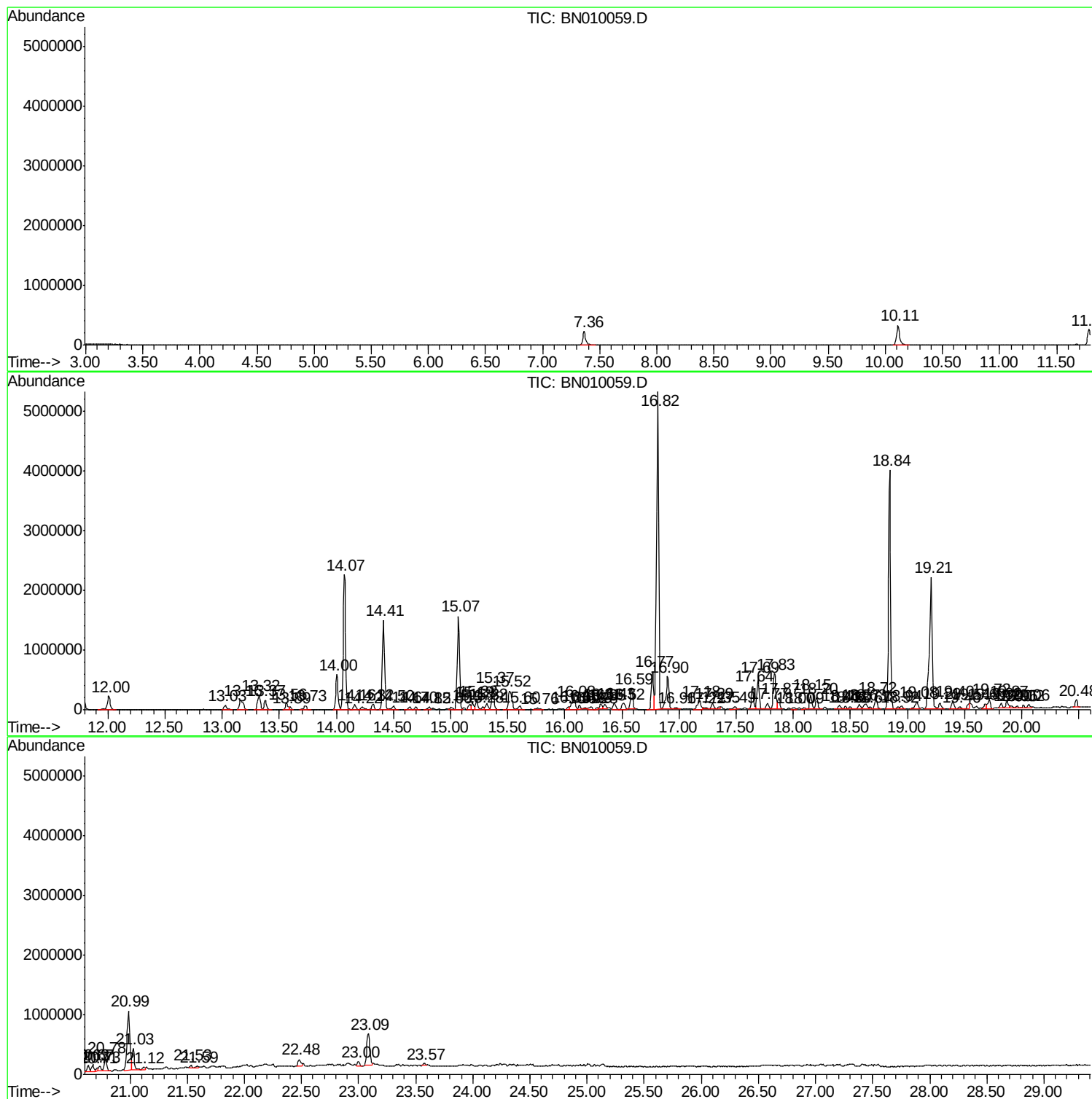
Sum of corrected areas: 45971362

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ALS Vial : 4 Sample Multiplier: 1

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BNA_N
ClientSampleId :
DBD18DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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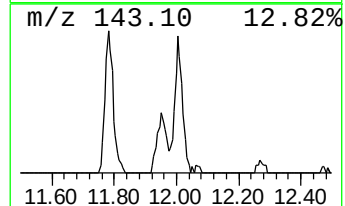
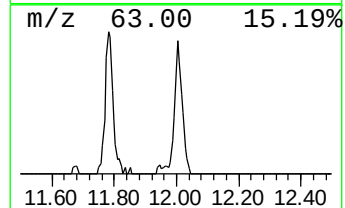
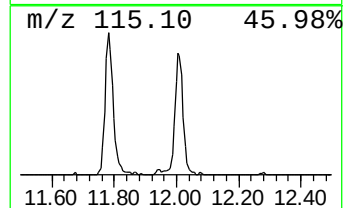
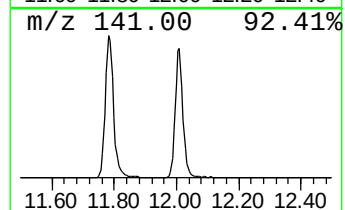
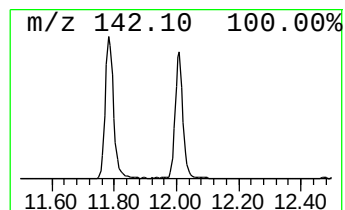
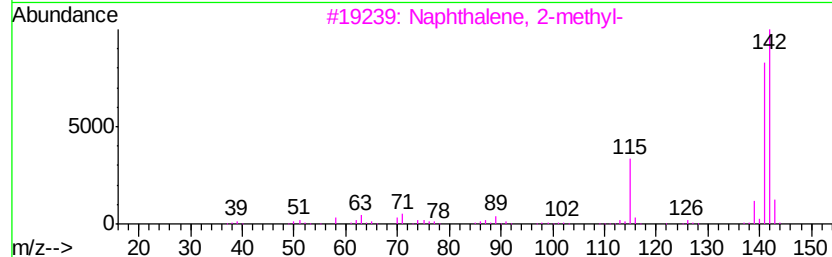
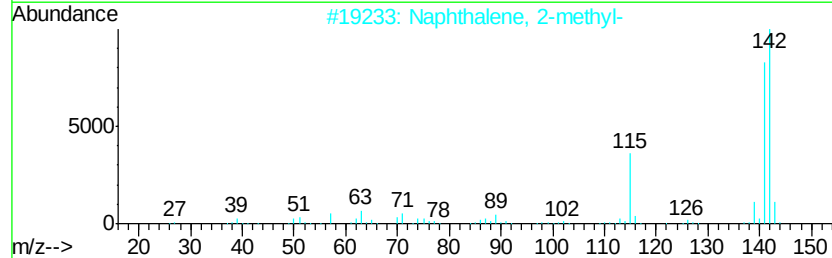
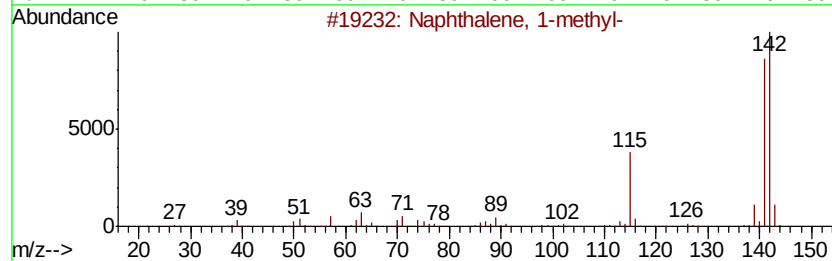
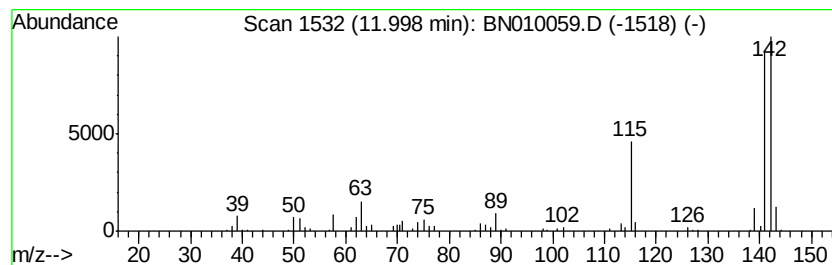
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	13.69 ng/ul	420852	Naphthalene-d8	10.11

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



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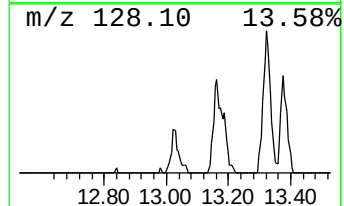
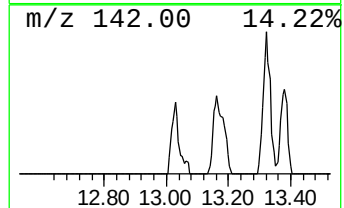
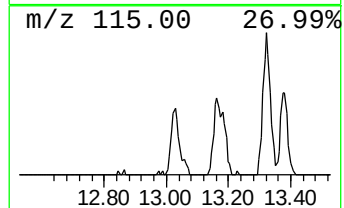
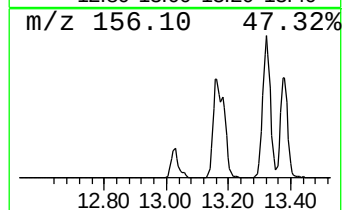
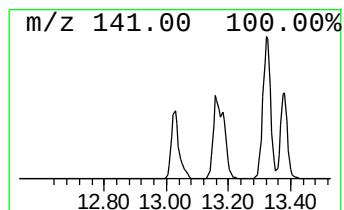
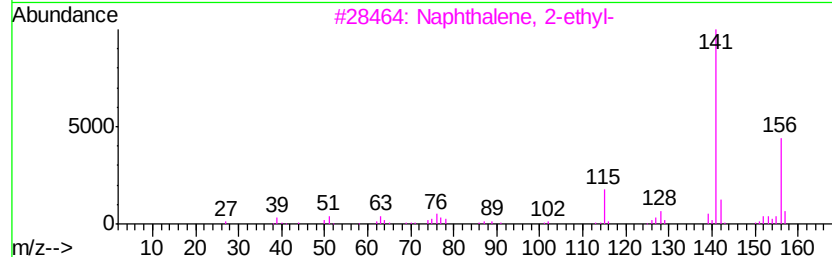
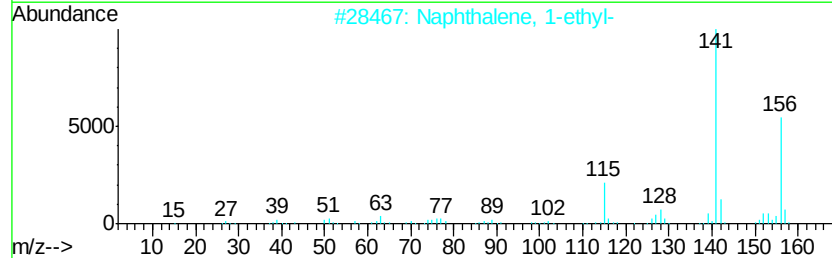
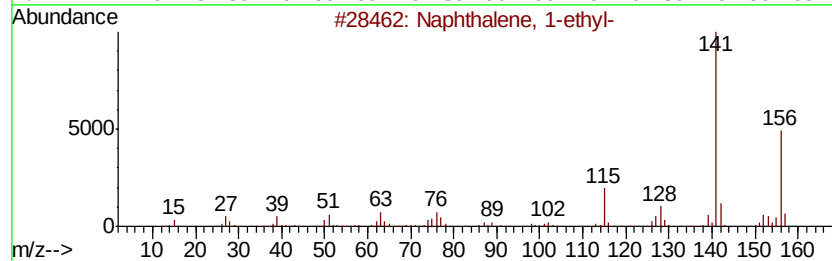
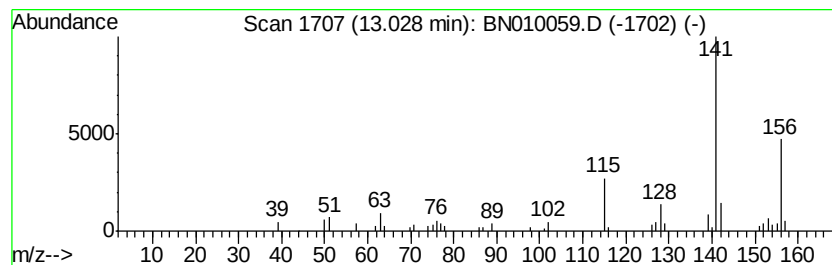
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Naphthalene, 1-ethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.98 ng/ul	126719	Acenaphthene-d10	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
5		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90



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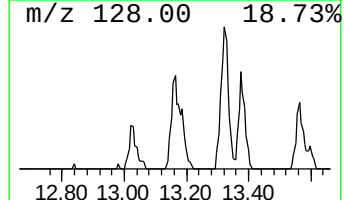
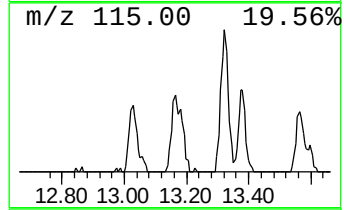
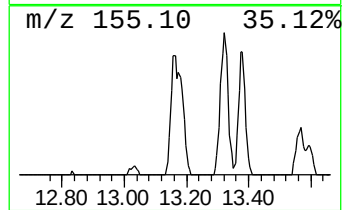
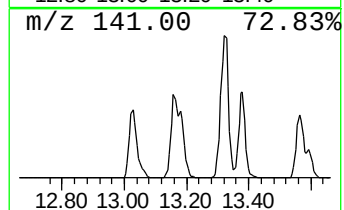
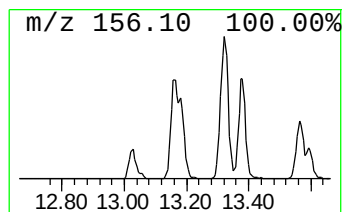
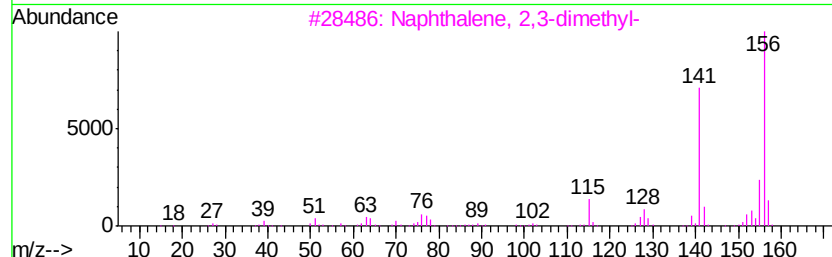
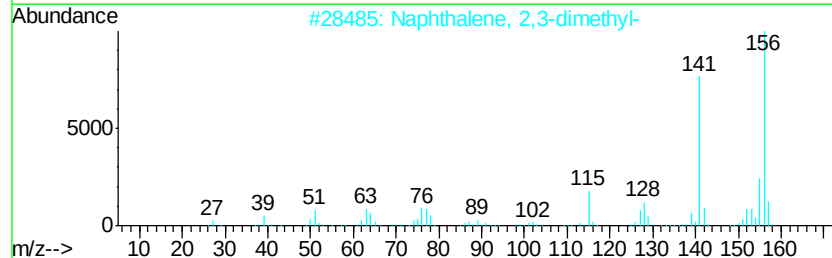
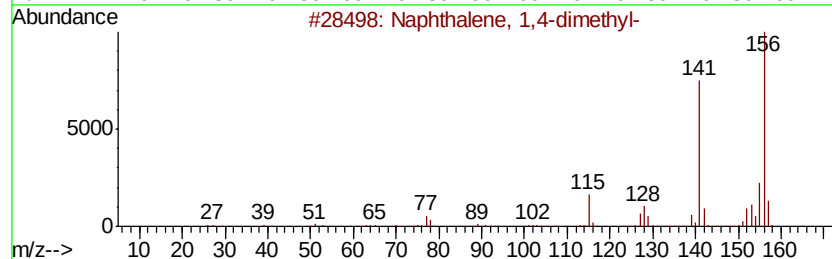
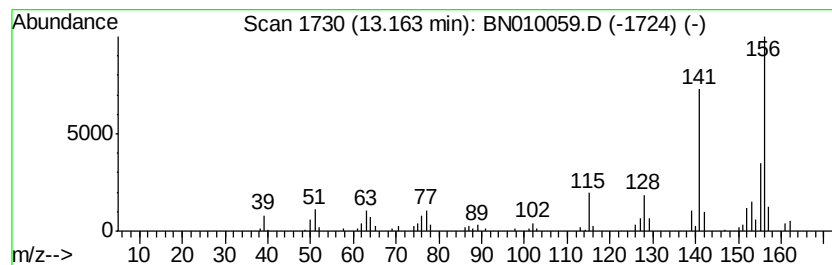
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	8.91 ng/ul	378782	Acenaphthene-d10	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



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Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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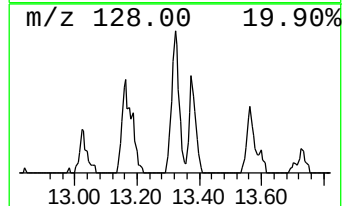
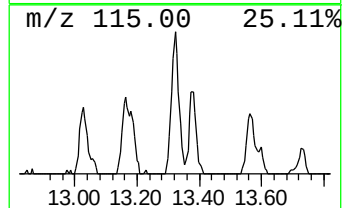
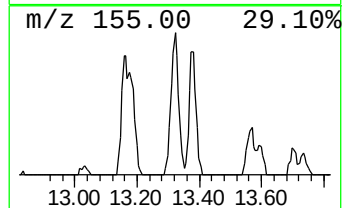
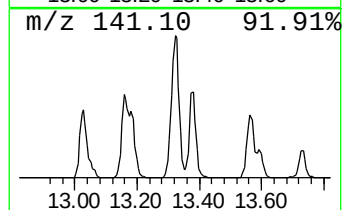
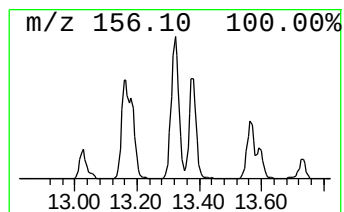
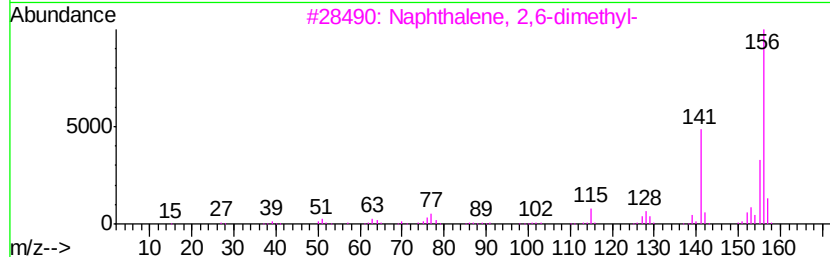
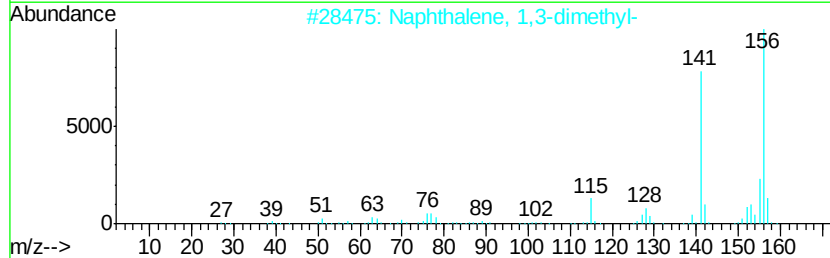
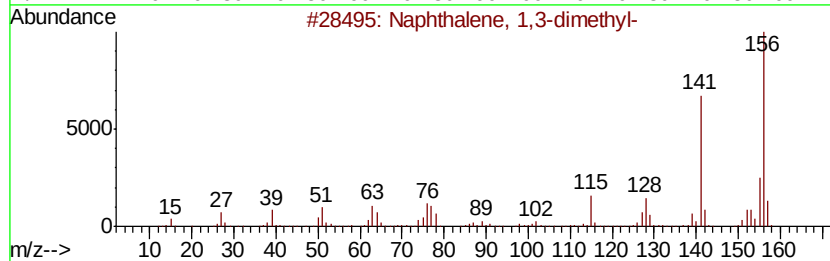
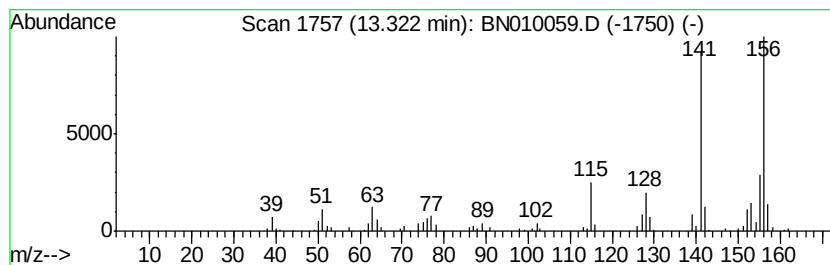
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	9.70 ng/ul	412555	Acenaphthene-d10	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD18DL

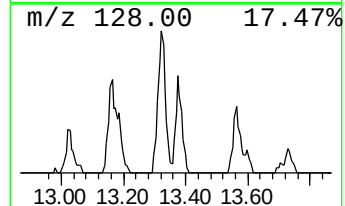
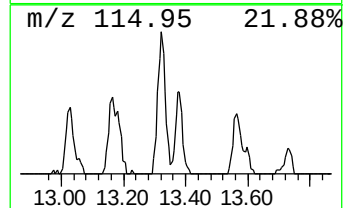
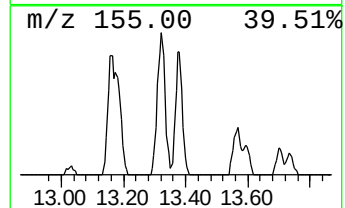
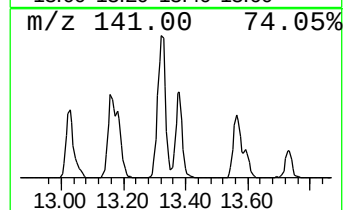
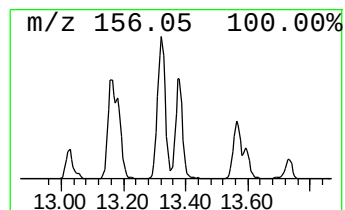
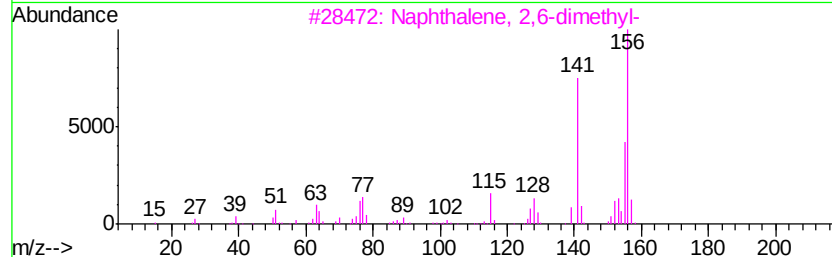
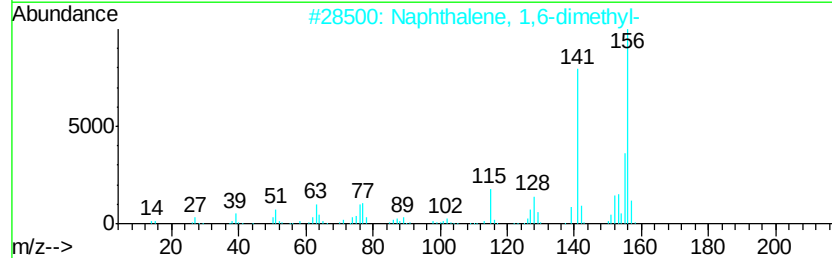
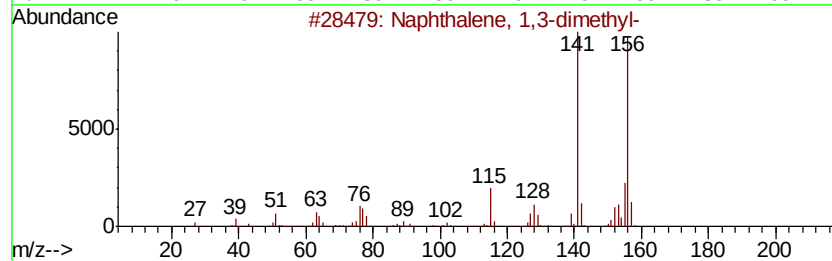
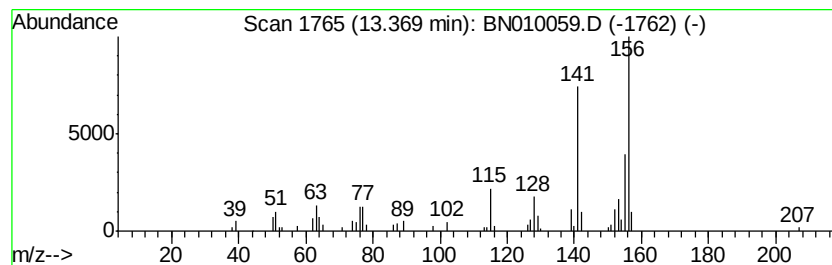
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	5.76 ng/ul	244717	Acenaphthene-d10	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

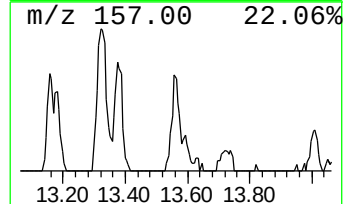
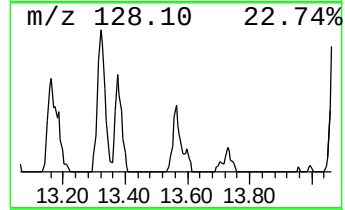
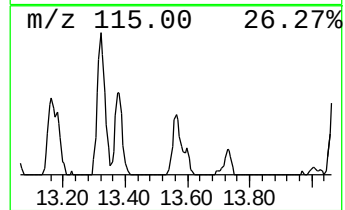
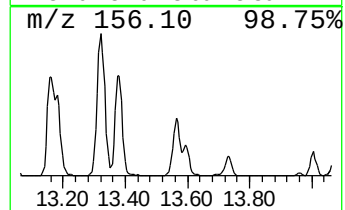
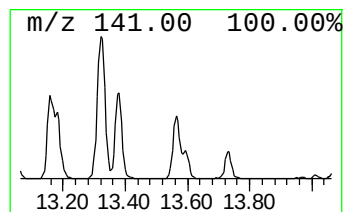
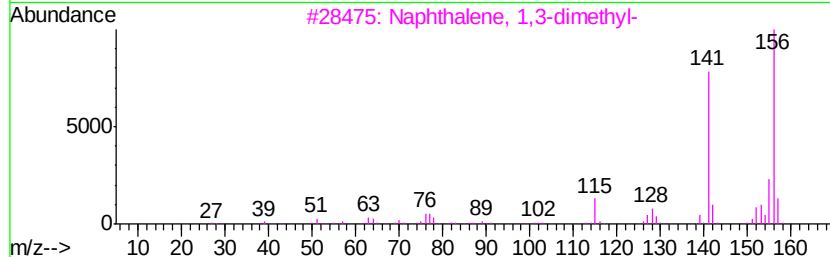
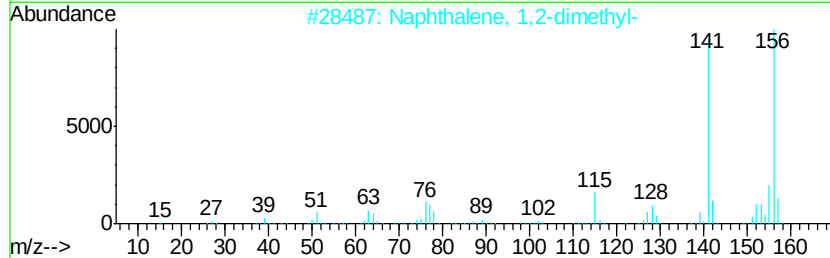
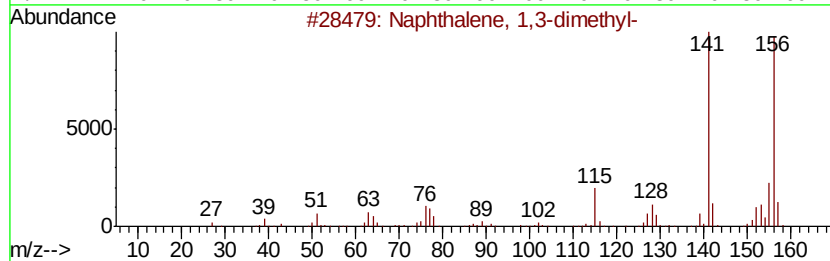
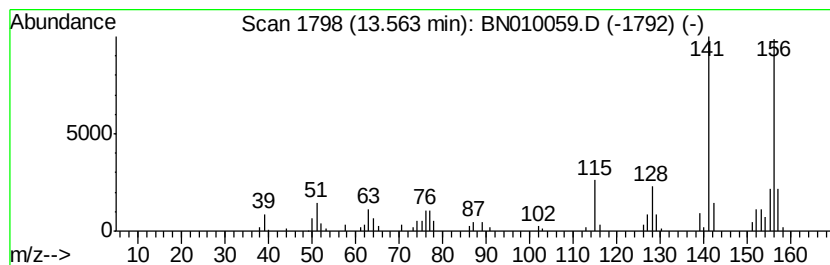
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 1,2-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	4.00 ng/ul	170182	Acenaphthene-d10	14.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96
2		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 95
3		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 95
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 94
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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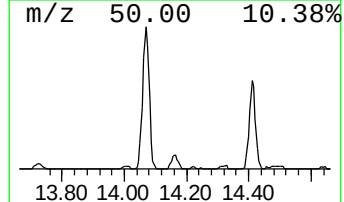
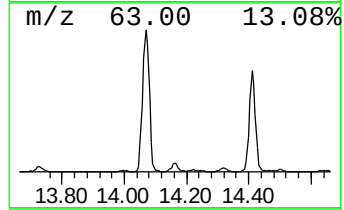
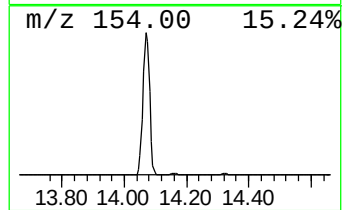
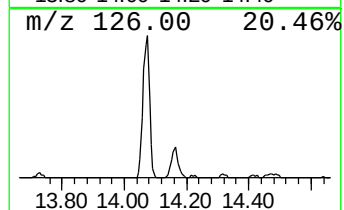
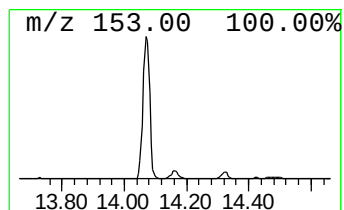
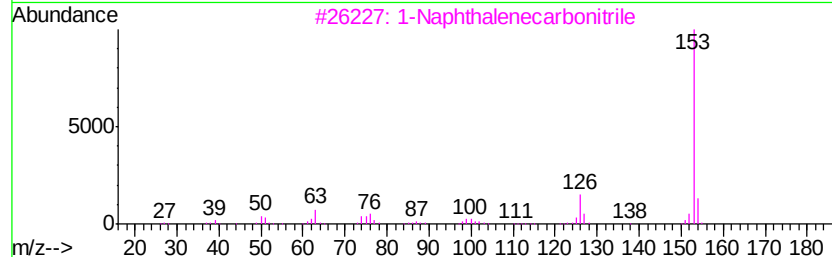
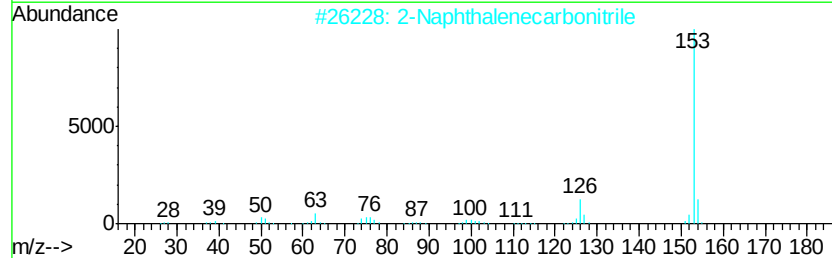
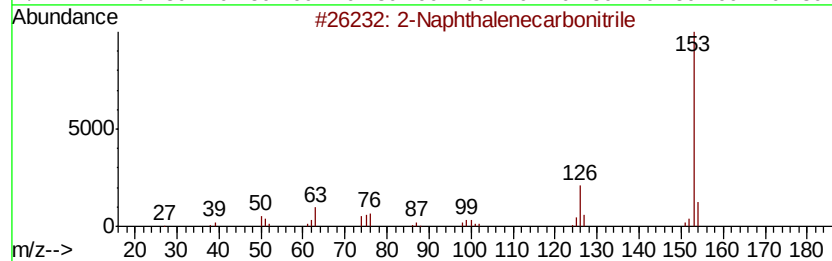
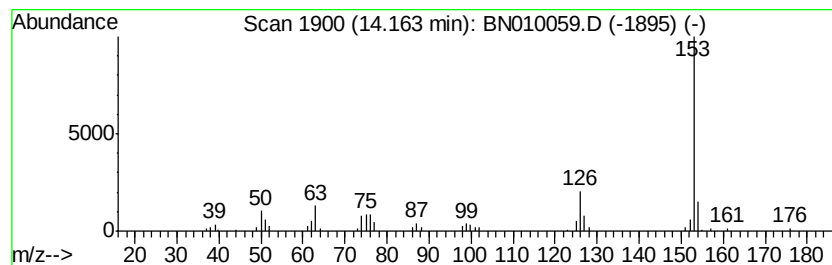
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-Naphthalenecarbonitrile Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	3.18 ng/ul	135096	Acenaphthene-d10	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
3		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
4		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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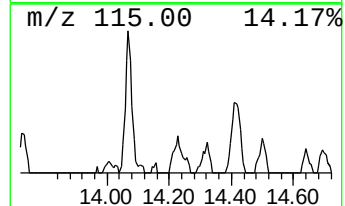
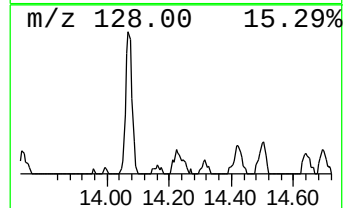
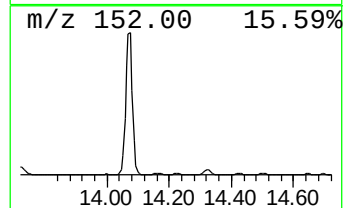
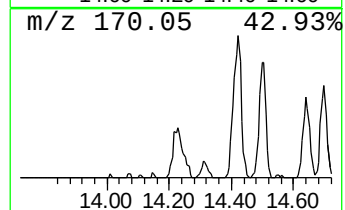
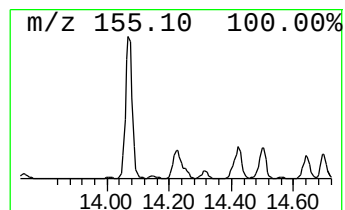
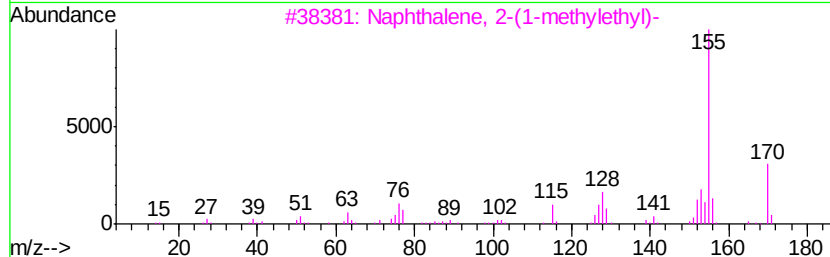
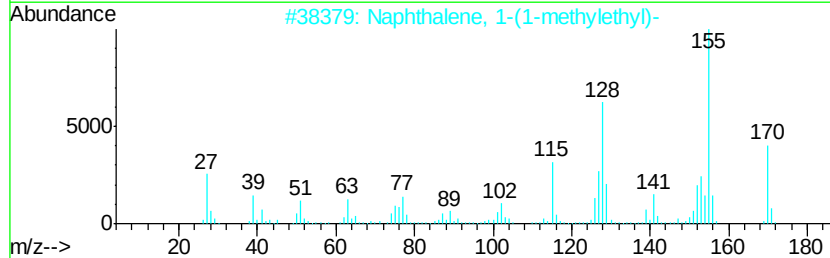
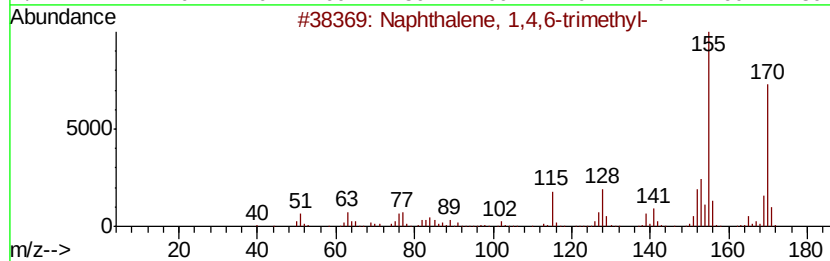
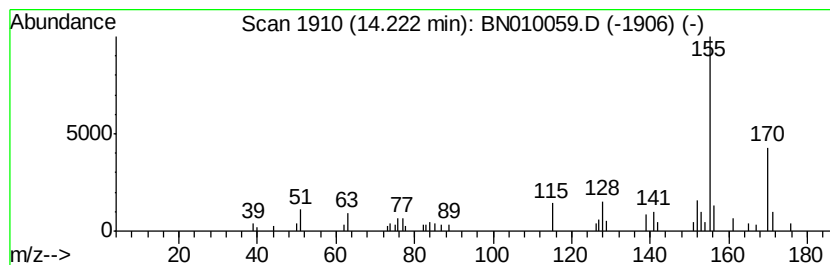
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 1,4,6-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	2.20 ng/ul	93428	Acenaphthene-d10	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
2		Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	87
3		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	83
4		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	83
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
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Misc :
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Instrument :
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ClientSampleId :
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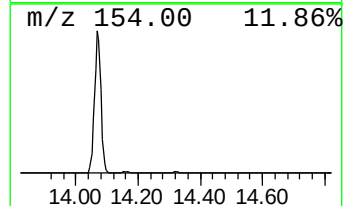
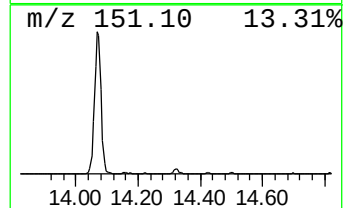
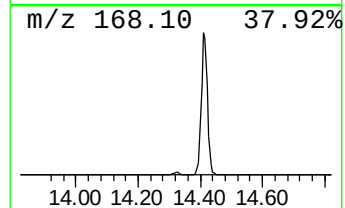
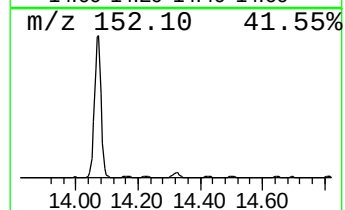
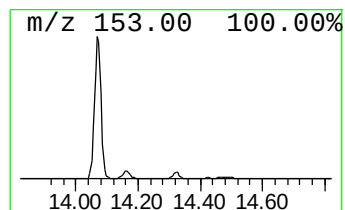
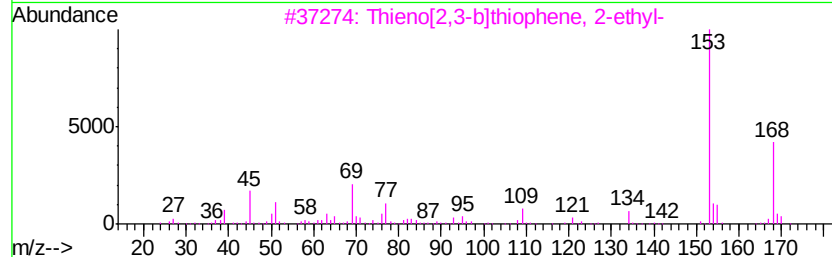
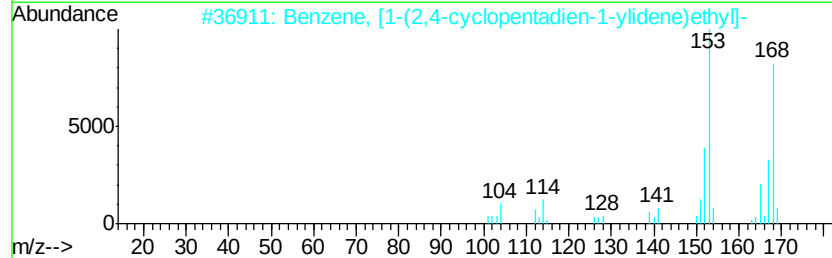
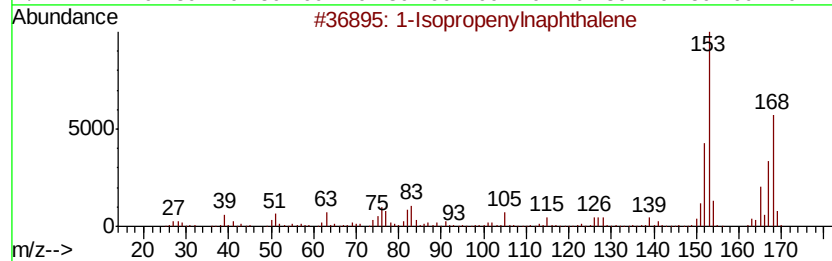
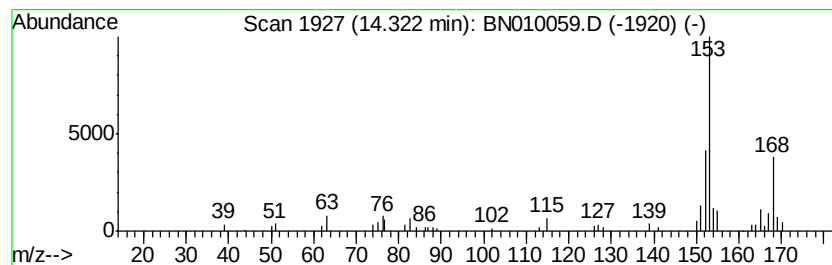
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1-Isopropenylnaphthalene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	3.14 ng/ul	133619	Acenaphthene-d10	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	53
2		Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	50
3		Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	47
4		Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	43
5		Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
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Misc :
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Instrument :
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ClientSampleId :
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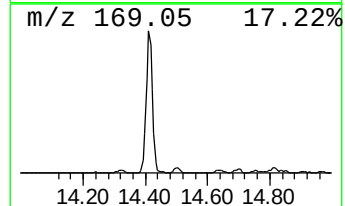
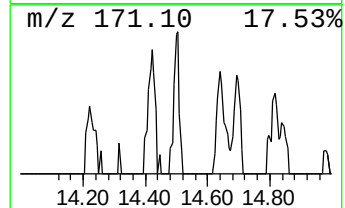
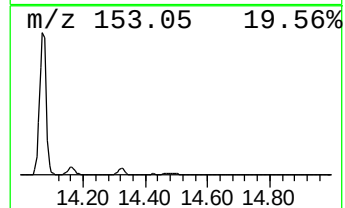
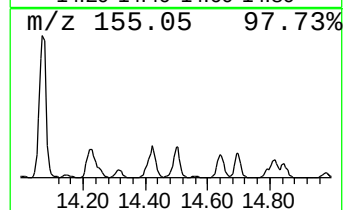
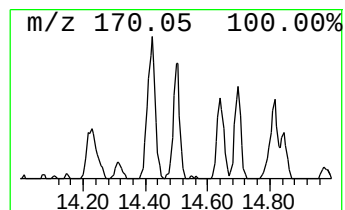
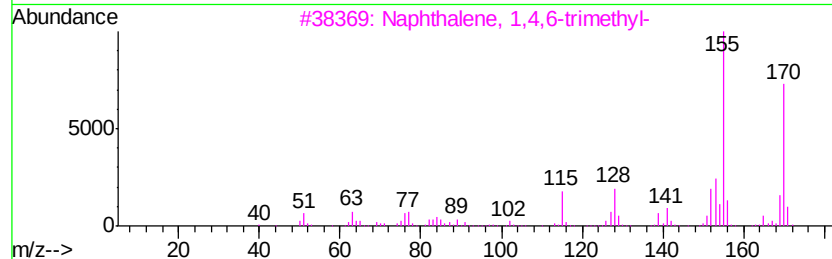
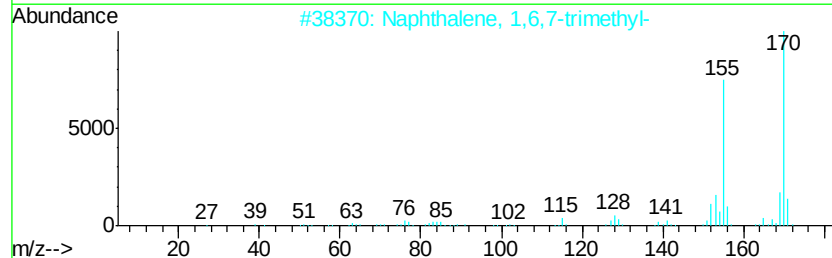
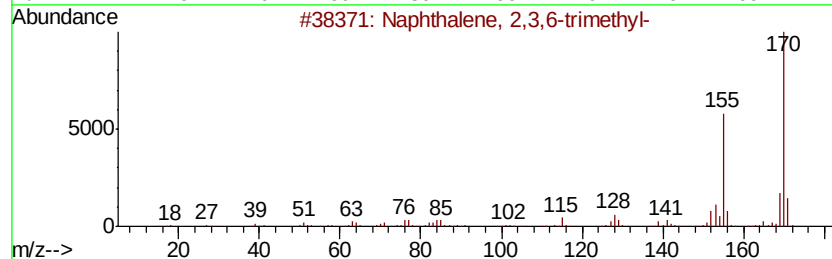
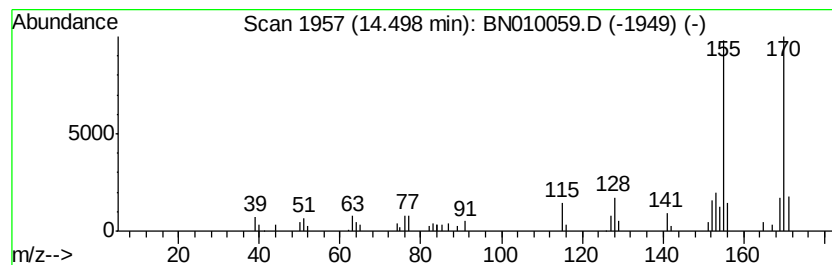
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	2.80 ng/ul	119205	Acenaphthene-d10	14.00

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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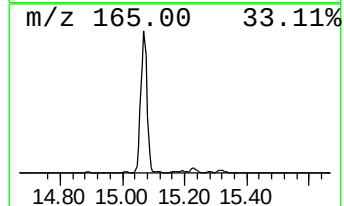
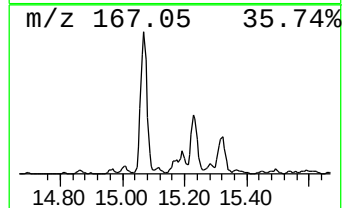
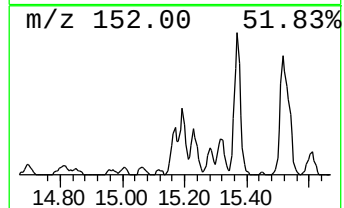
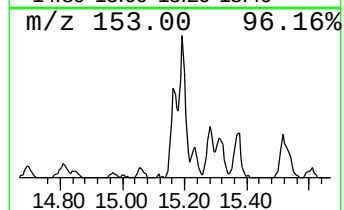
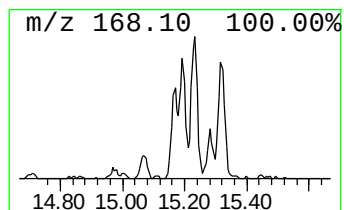
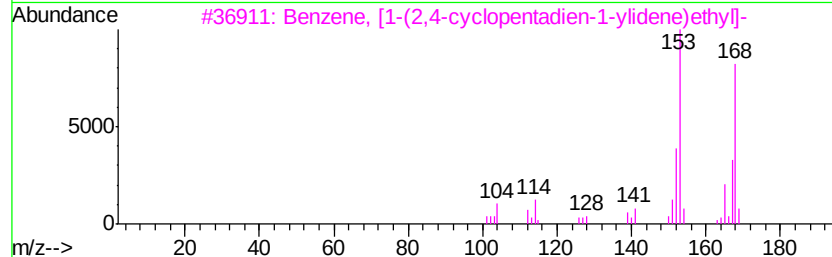
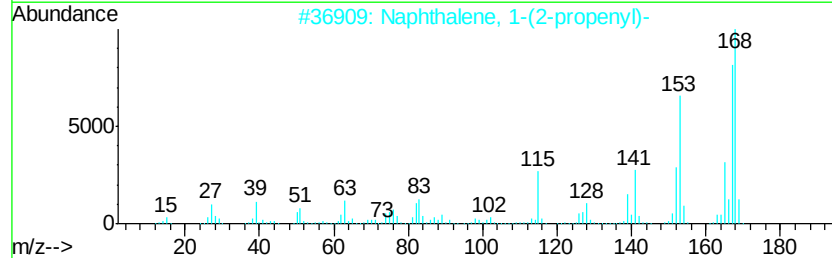
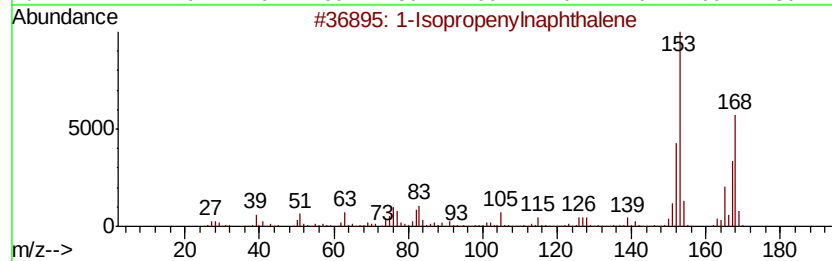
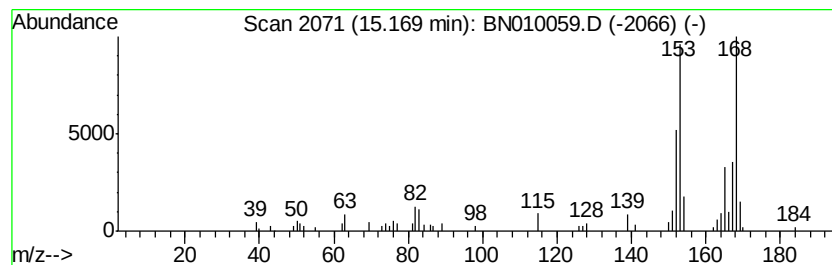
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1-(2-propenyl)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	3.17 ng/ul	134903	Acenaphthene-d10	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Isopropenyl naphthalene	168	C13H12	001855-47-6	91
2		Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	74
3		Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	64
4		1,2,4-Trimethoxybenzene	168	C9H12O3	000135-77-3	47
5		1,2,4-Trimethoxybenzene	168	C9H12O3	000135-77-3	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
 Data File : BN010059.D
 Acq On : 03 Mar 2020 13:08
 Operator : CG/JU
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 Misc :
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Instrument :
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 ClientSampleId :
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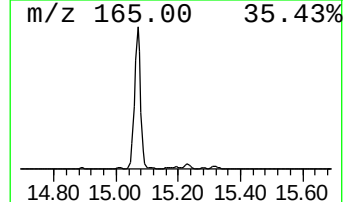
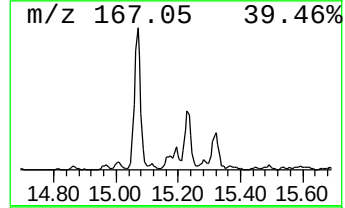
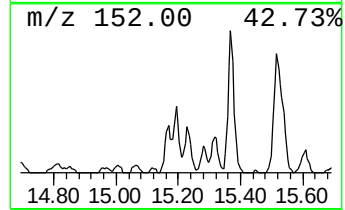
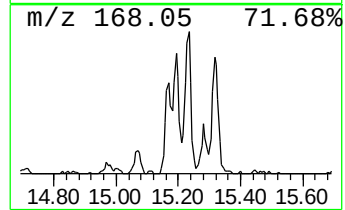
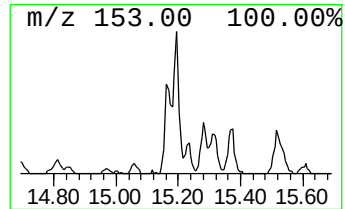
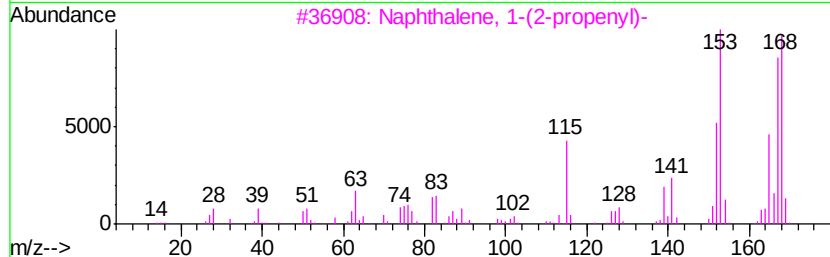
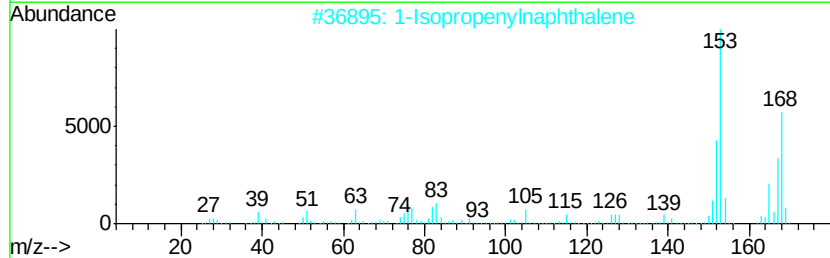
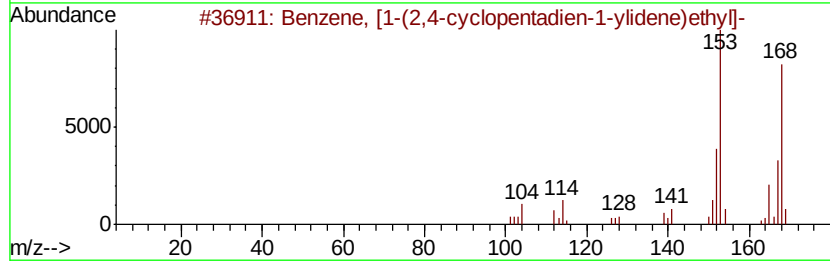
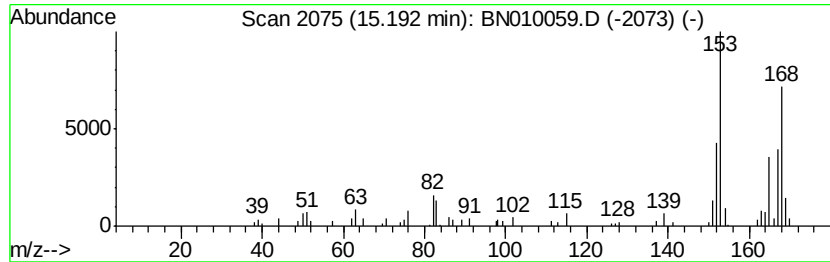
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 12 Benzene, [1-(2,4-cyclopenta... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	3.44 ng/ul	146318	Acenaphthene-d10	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	90
2		1-Isopropenylnaphthalene	168	C13H12	001855-47-6	80
3		Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	62
4		Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	50
5		1-Methoxy-2-methyl-4-(methylthio...	168	C9H12OS	050390-78-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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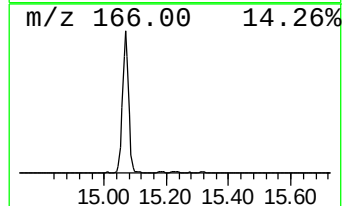
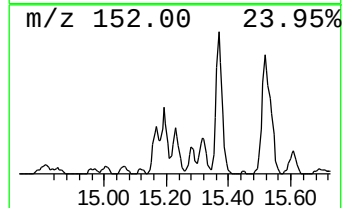
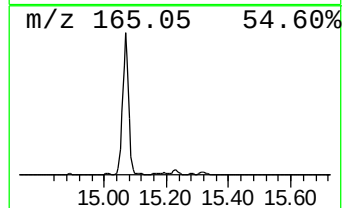
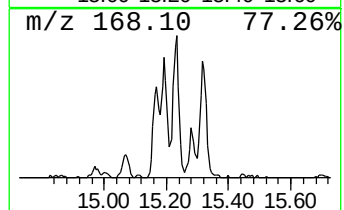
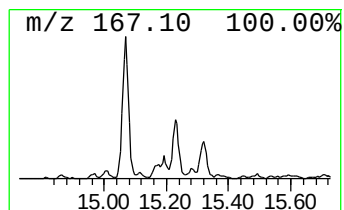
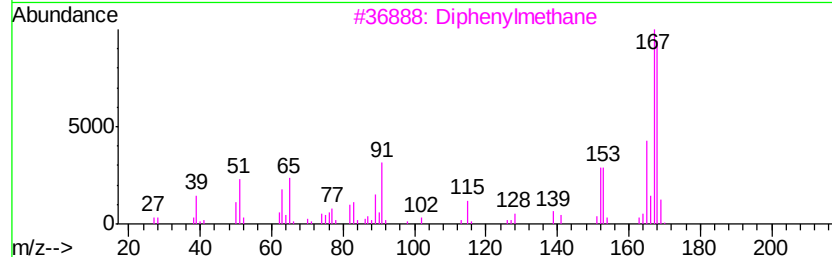
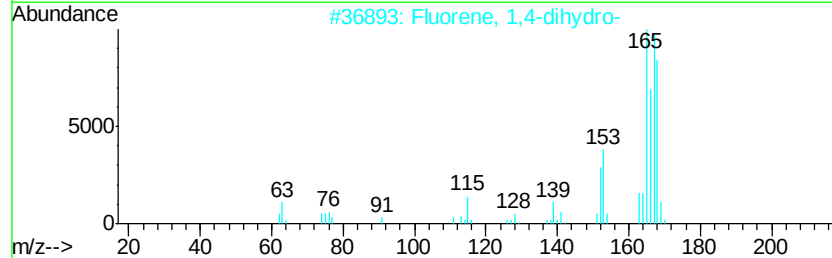
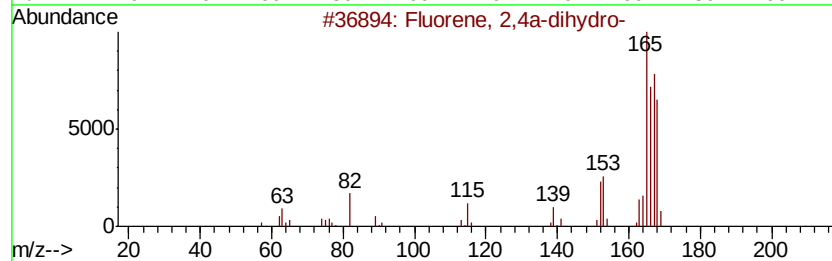
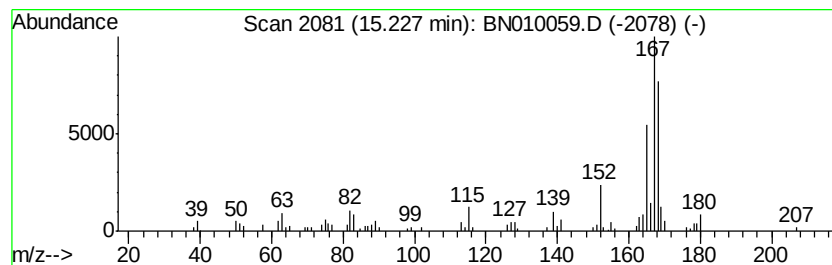
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Fluorene, 2,4a-dihydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	4.89 ng/ul	208036	Acenaphthene-d10	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	89
2		Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	89
3		Diphenylmethane	168	C13H12	000101-81-5	81
4		Nordiphenamid	225	C15H15NO	000954-21-2	78
5		Diphenylmethane	168	C13H12	000101-81-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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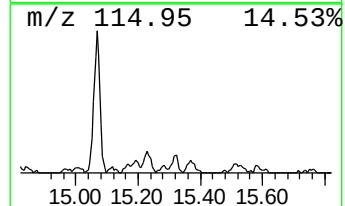
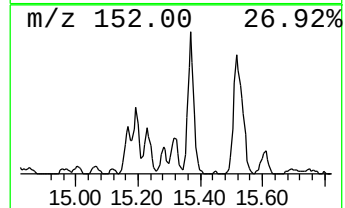
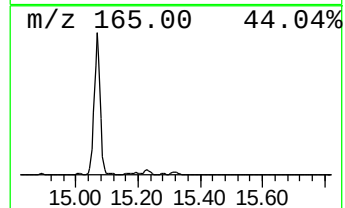
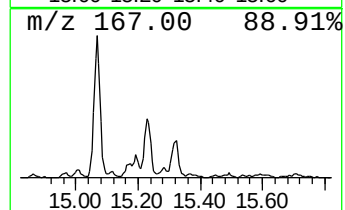
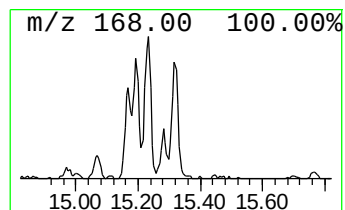
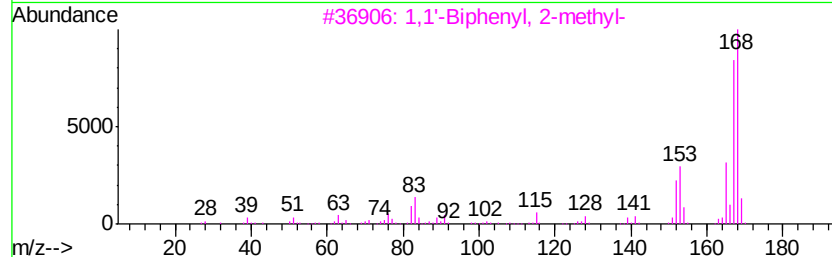
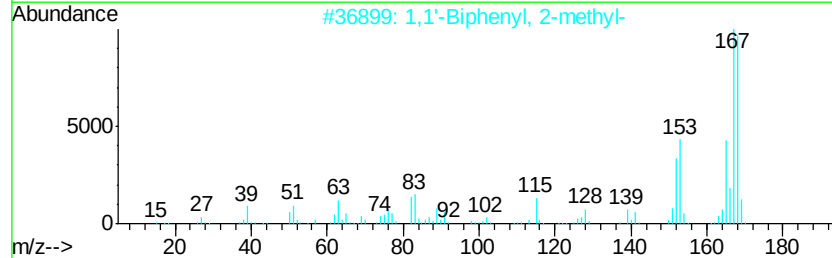
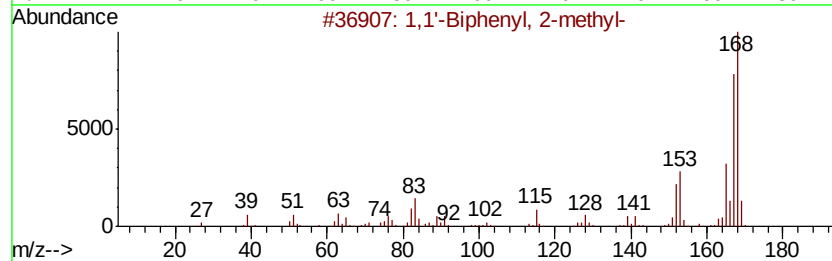
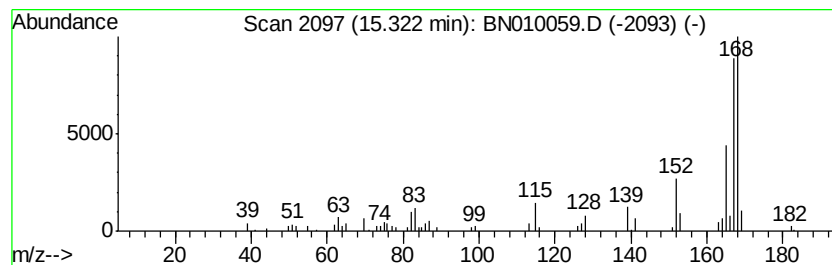
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1,1'-Biphenyl, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	3.55 ng/ul	150804	Acenaphthene-d10	14.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	81
2			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	74
3			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	74
4			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	72
5			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	72



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Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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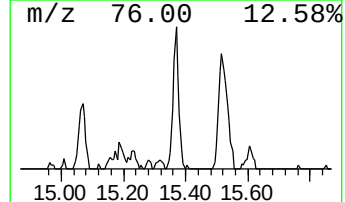
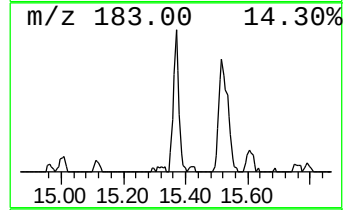
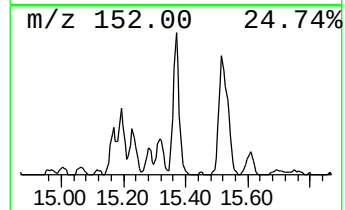
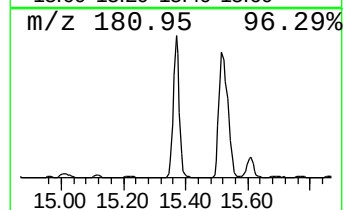
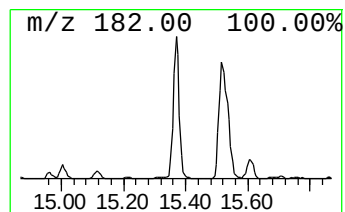
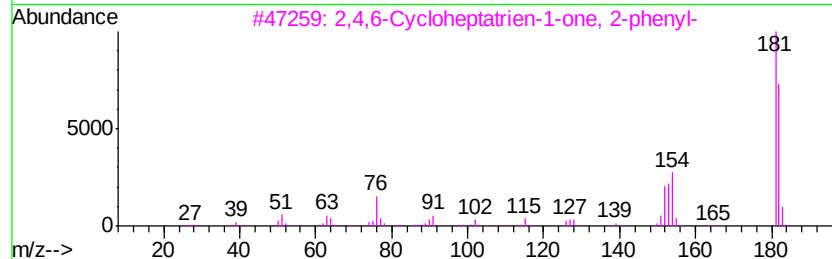
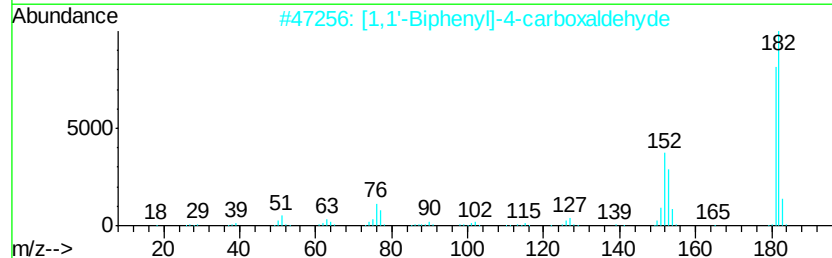
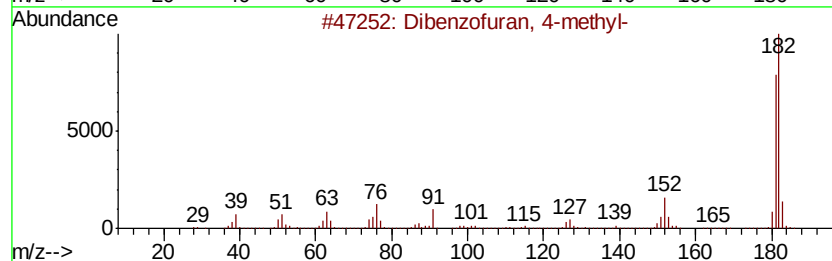
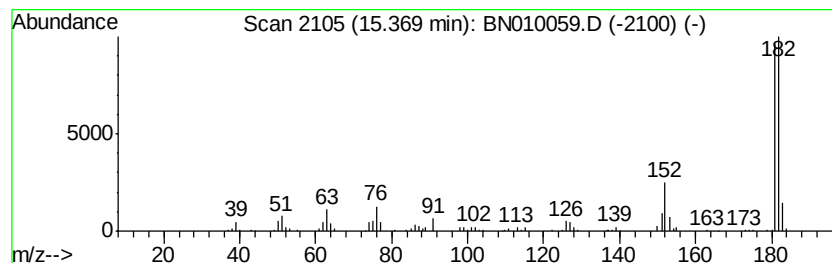
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Dibenzofuran, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	12.21 ng/ul	519170	Acenaphthene-d10	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
5		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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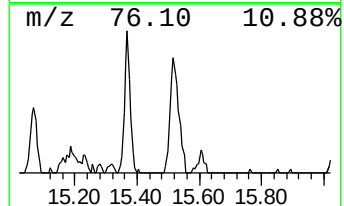
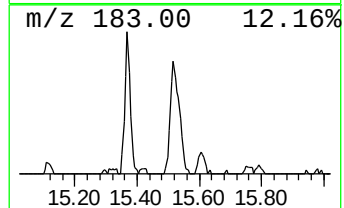
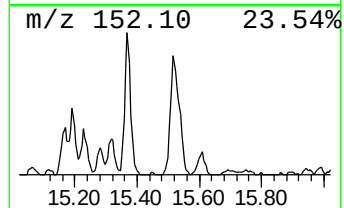
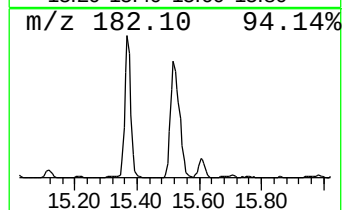
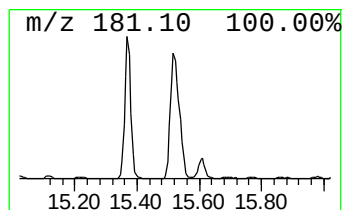
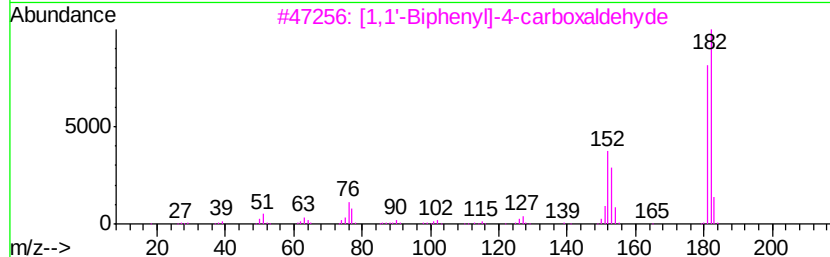
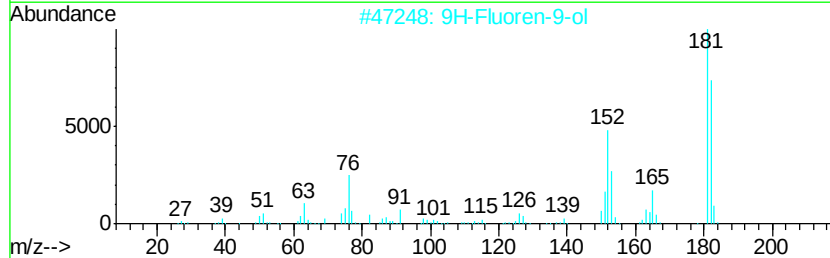
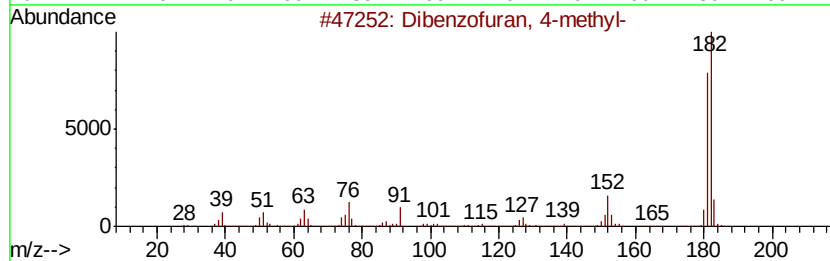
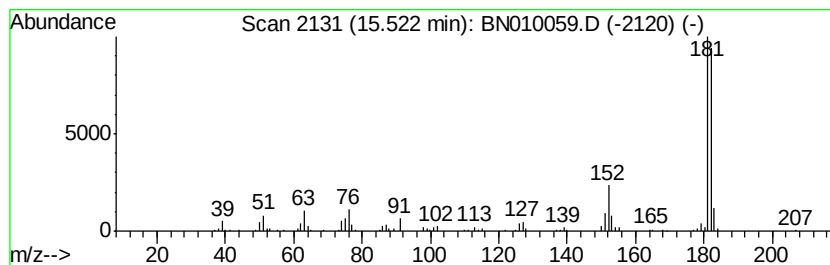
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 9H-Fluoren-9-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	15.15 ng/ul	648367	Phenanthrene-d10	16.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	91
3		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
5		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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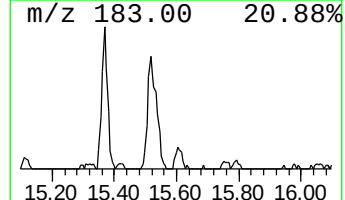
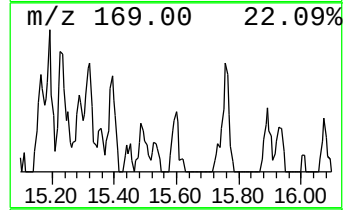
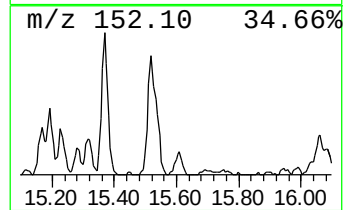
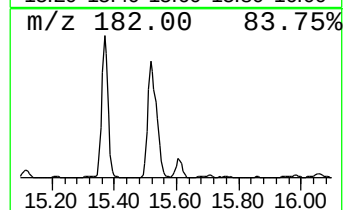
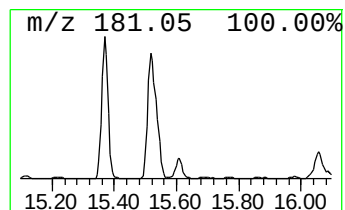
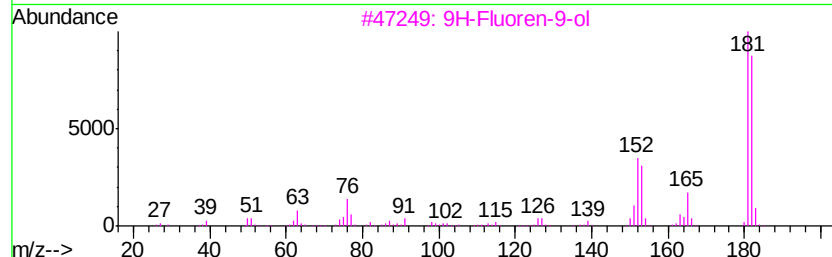
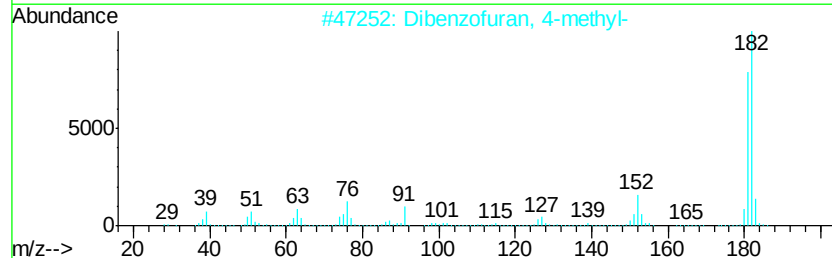
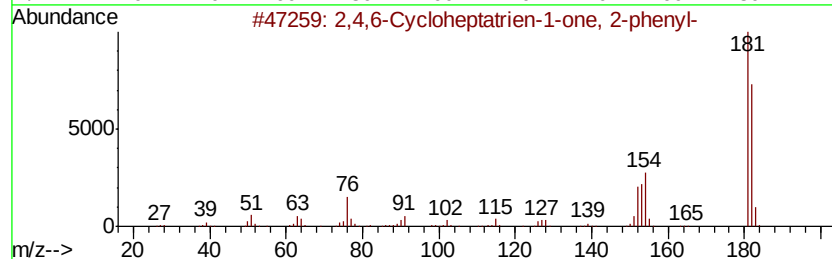
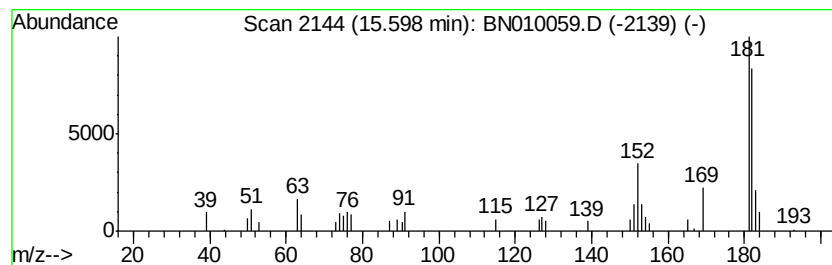
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 2,4,6-Cycloheptatrien-1-one... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.39 ng/ul	102135	Phenanthrene-d10	16.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
2			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD18DL

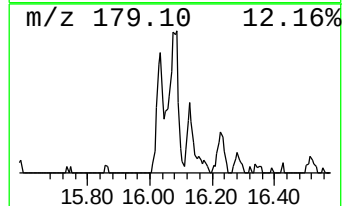
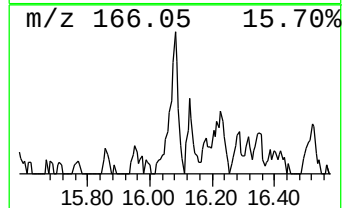
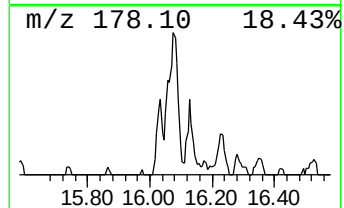
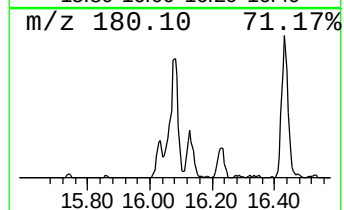
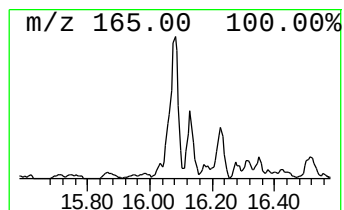
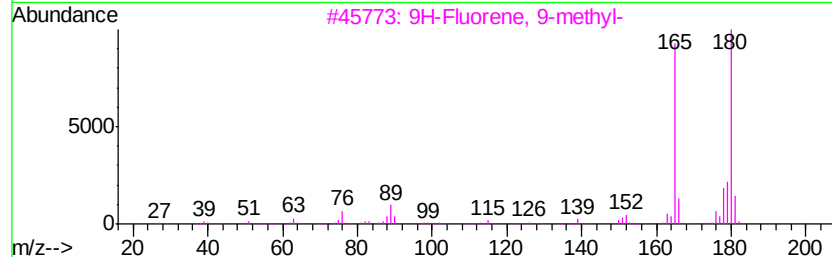
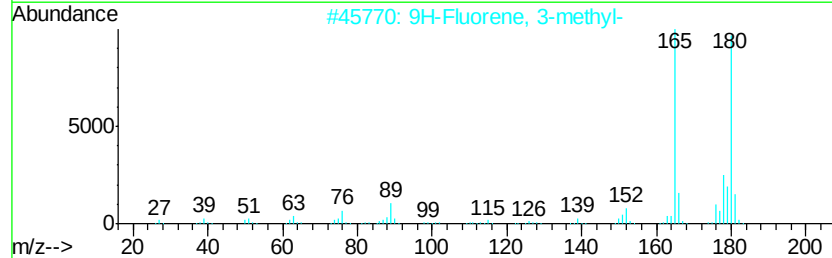
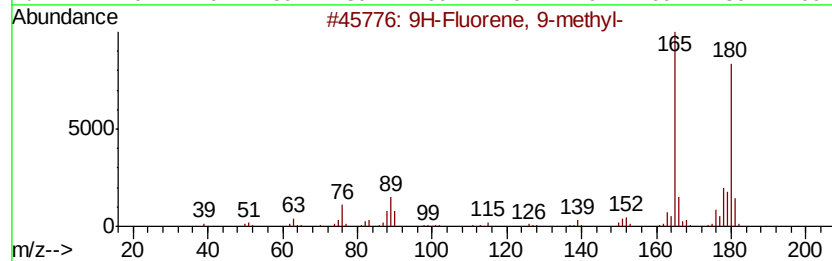
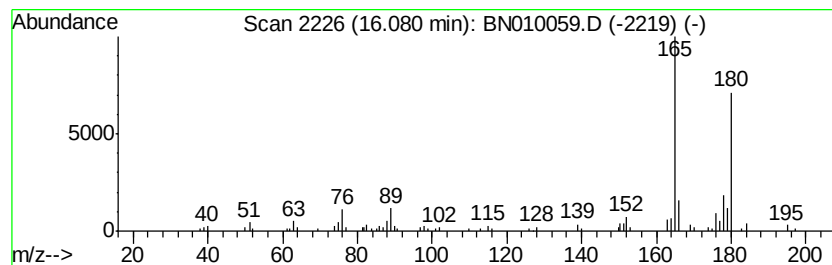
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 9H-Fluorene, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	8.46 ng/ul	361951	Phenanthrene-d10	16.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91
2			9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	91
3			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	87
4			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	74
5			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD18DL

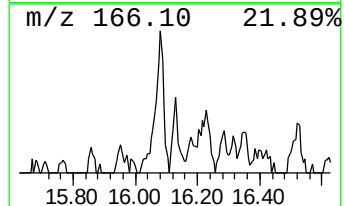
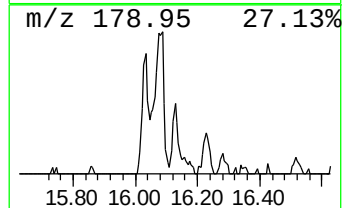
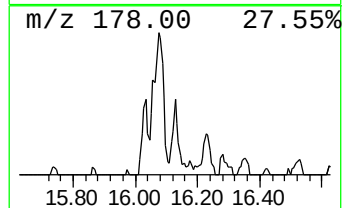
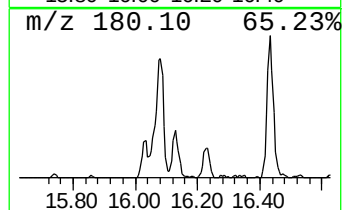
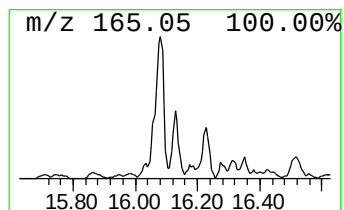
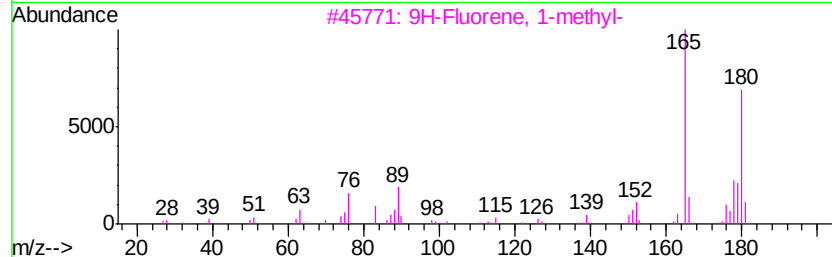
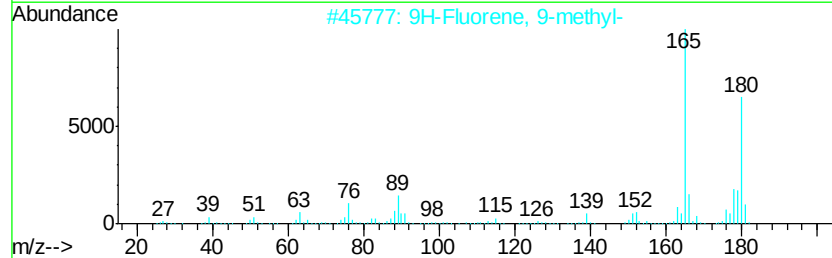
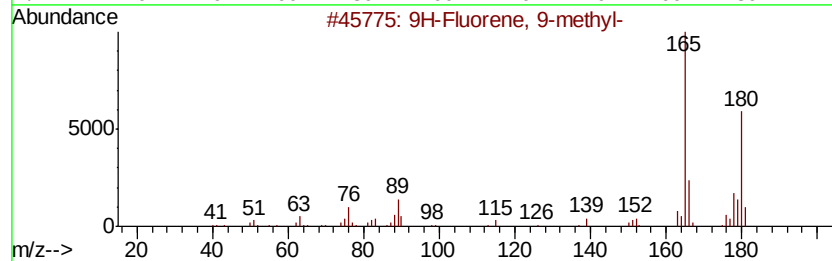
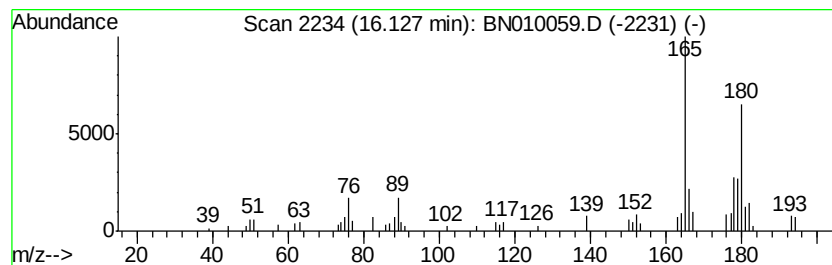
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 9H-Fluorene, 1-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	2.14 ng/ul	91416	Phenanthrene-d10	16.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
2			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91
3			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	76
4			Benzenethiol, 4-(1,1-dimethyleth...	180	C11H16S	015570-10-2	76
5			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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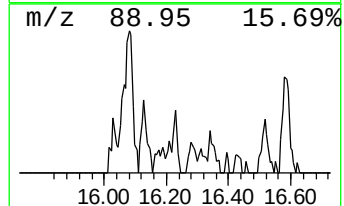
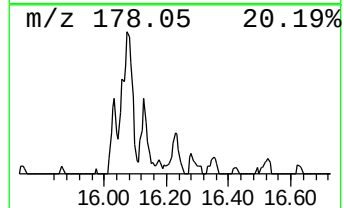
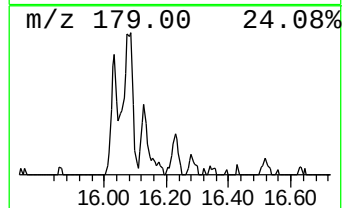
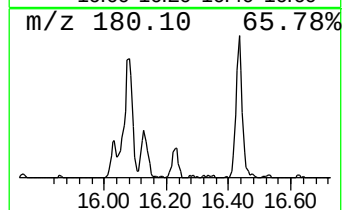
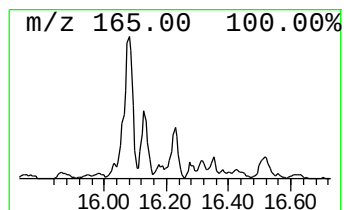
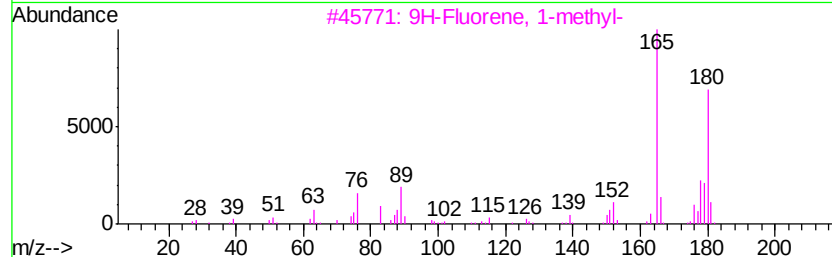
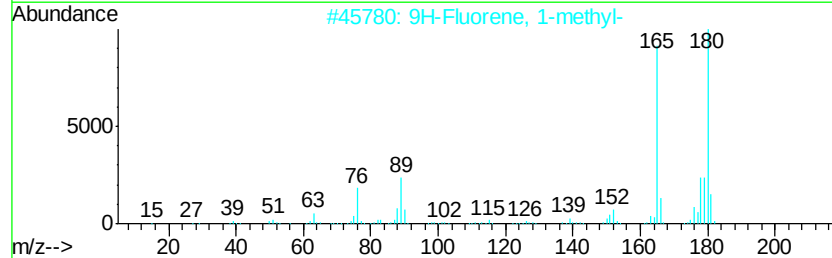
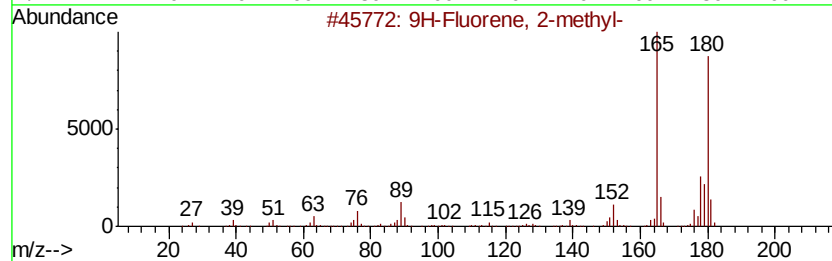
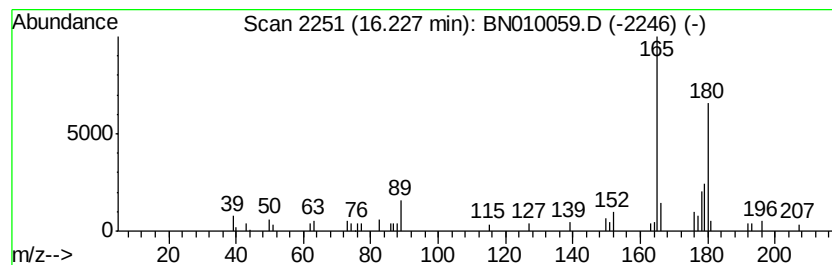
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 9H-Fluorene, 2-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	2.10 ng/ul	89775	Phenanthrene-d10	16.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	81
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	74
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	72
4		cis-Stilbene	180	C14H12	000645-49-8	70
5		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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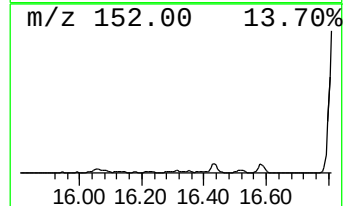
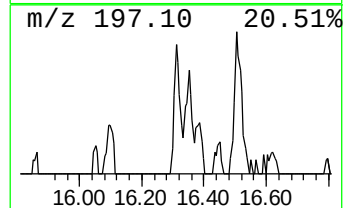
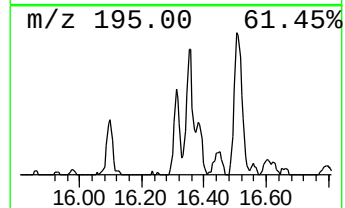
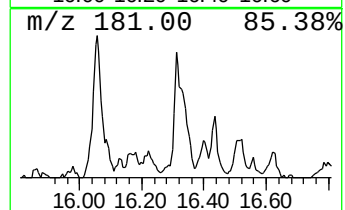
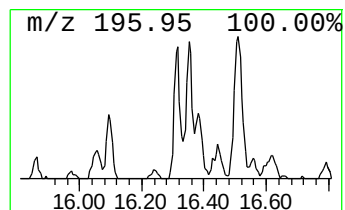
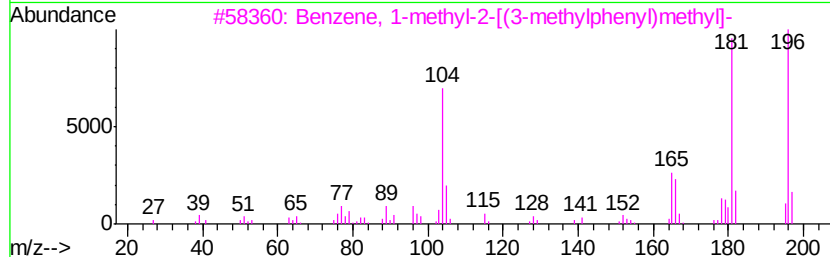
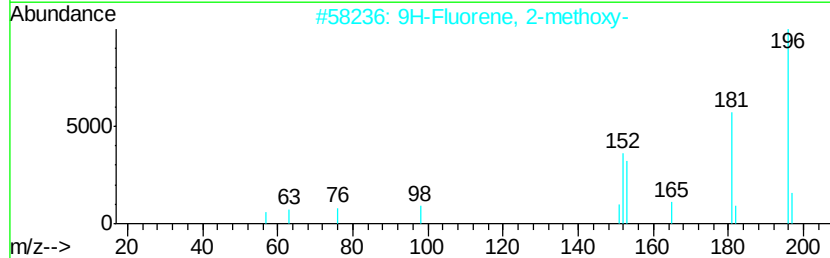
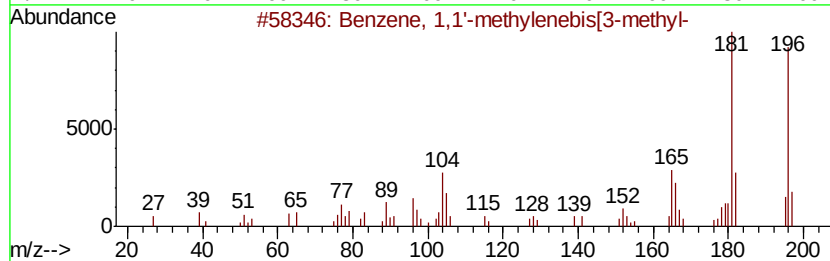
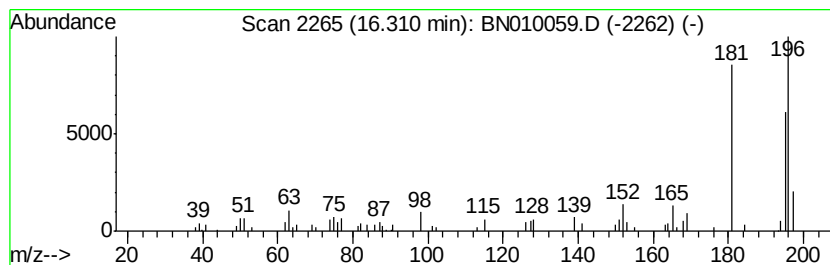
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzene, 1,1'-methylenebis[... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	3.09 ng/ul	132311	Phenanthrene-d10	16.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,1'-methylenebis[3-met...	196	C15H16	021895-14-7	64
2		9H-Fluorene, 2-methoxy-	196	C14H12O	002523-46-8	59
3		Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	59
4		1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	59
5		Benzene, 1-methyl-2-[(4-methylph...	196	C15H16	021895-17-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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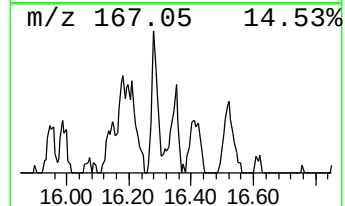
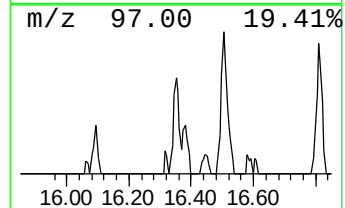
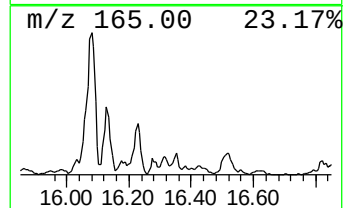
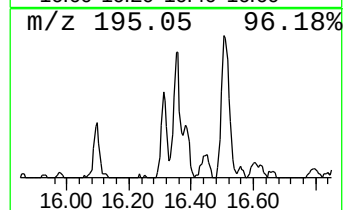
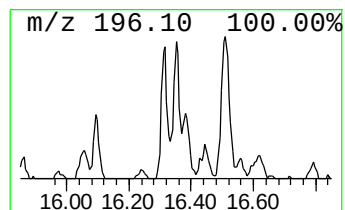
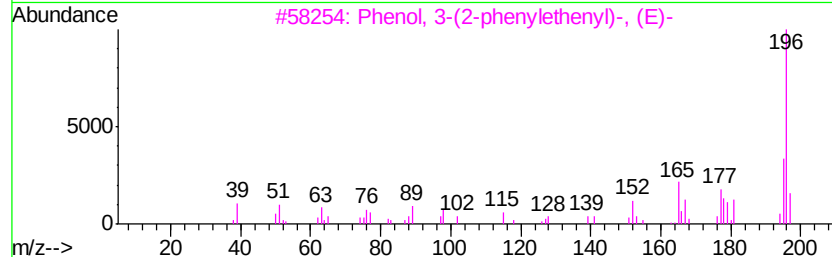
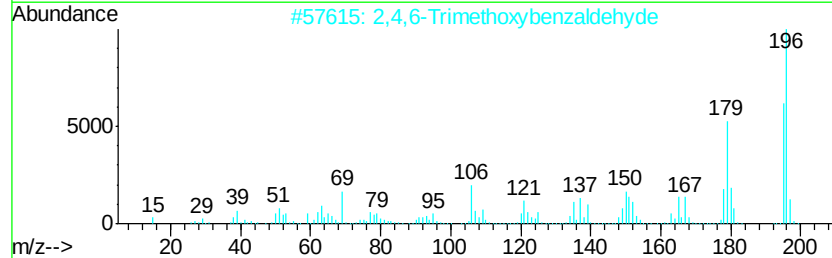
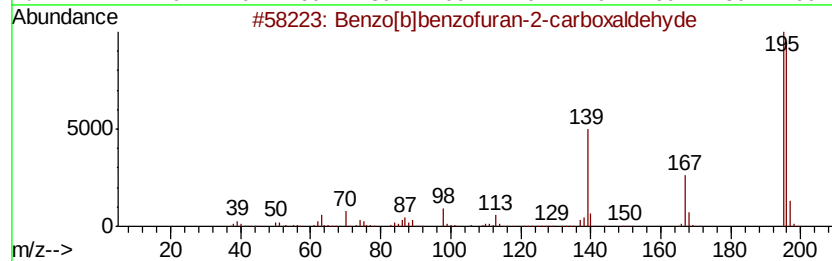
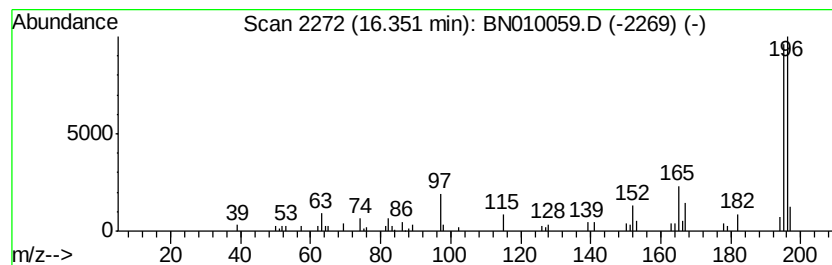
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzo[b]benzofuran-2-carbox... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	2.42 ng/ul	103440	Phenanthrene-d10	16.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	53
2		2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	50
3		Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	49
4		9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	47
5		Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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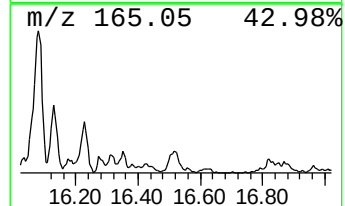
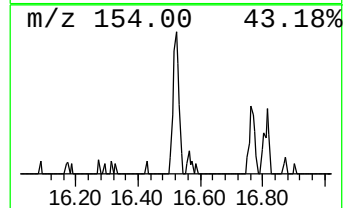
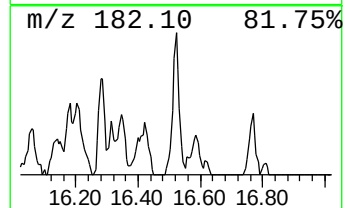
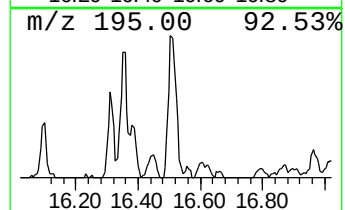
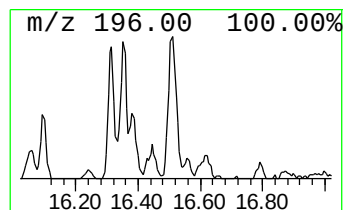
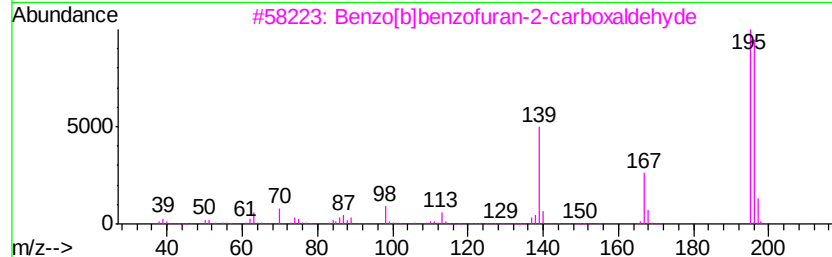
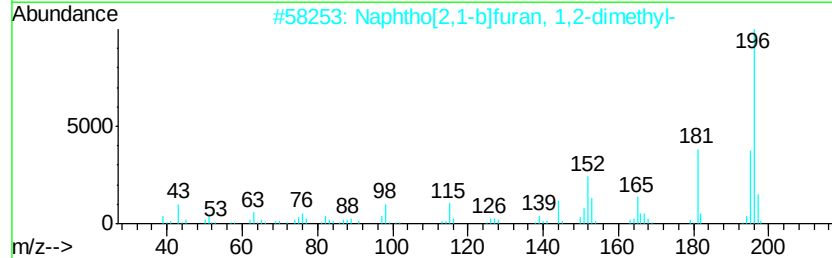
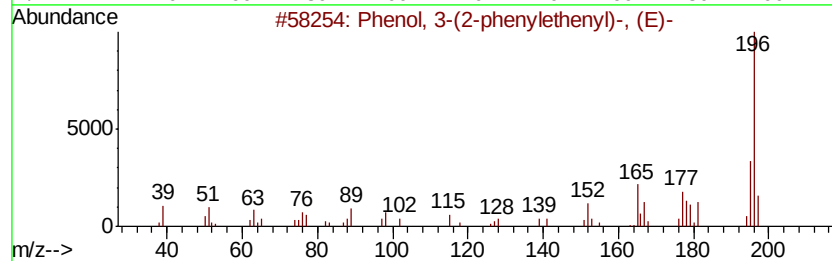
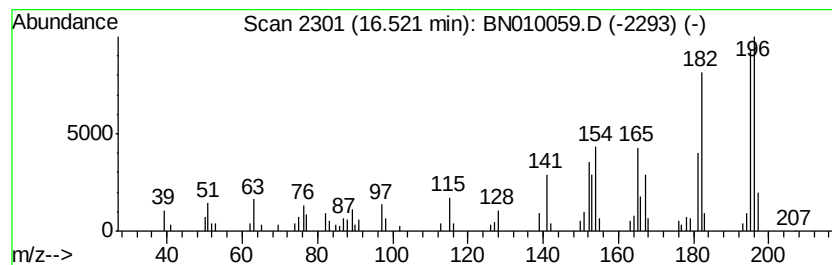
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	4.78 ng/ul	204686	Phenanthrene-d10	16.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	49
2			Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	45
3			Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	43
4			Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	42
5			.beta.-Carboline, 1,2-dimethyl-	196	C13H12N2	109847-05-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
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Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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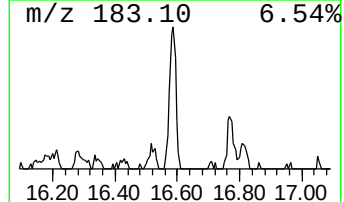
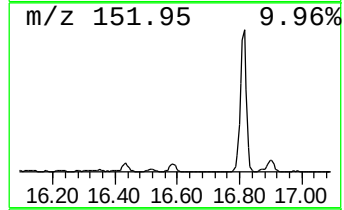
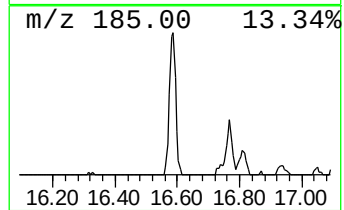
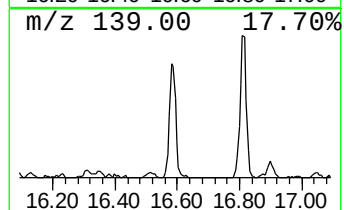
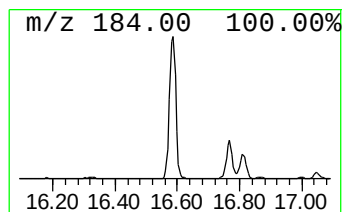
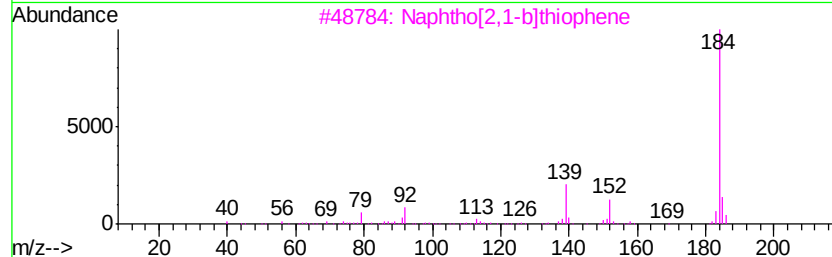
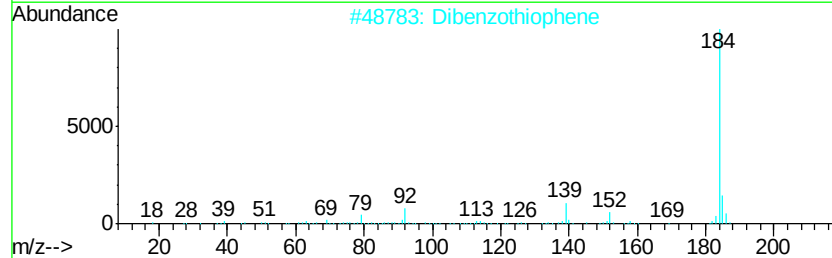
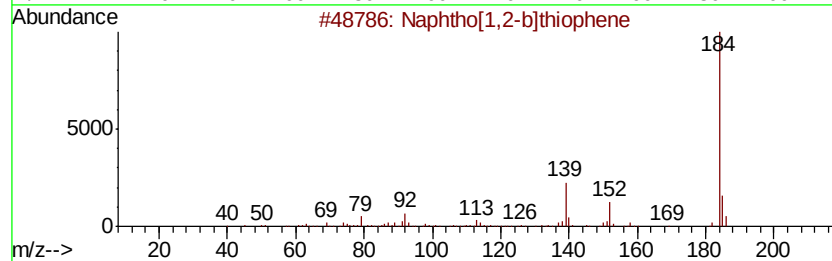
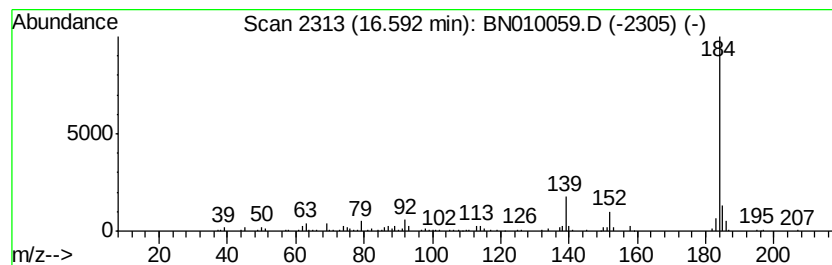
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphtho[1,2-b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	11.57 ng/ul	495175	Phenanthrene-d10	16.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	96
2		Dibenzothiophene	184	C12H8S	000132-65-0	94
3		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
4		Dibenzothiophene	184	C12H8S	000132-65-0	94
5		Dibenzothiophene	184	C12H8S	000132-65-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD18DL

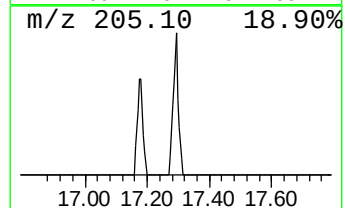
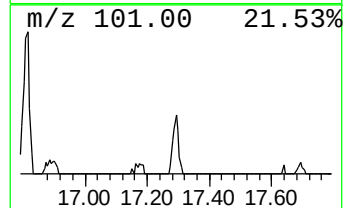
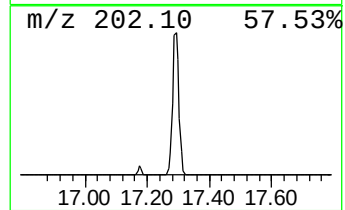
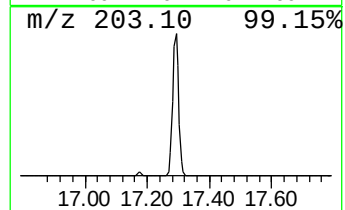
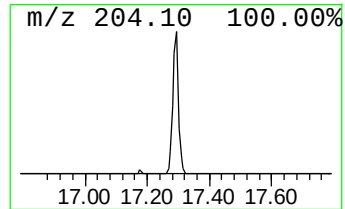
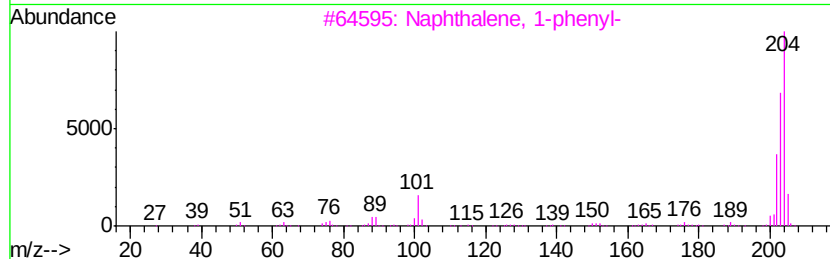
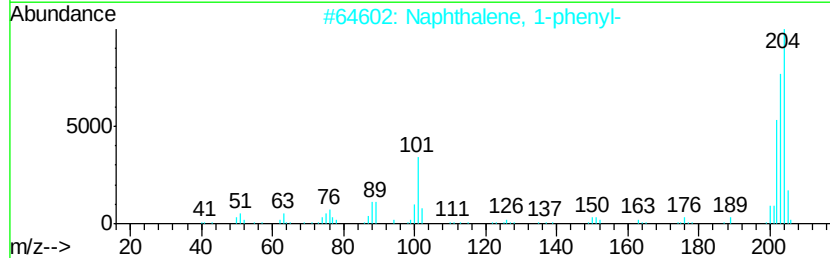
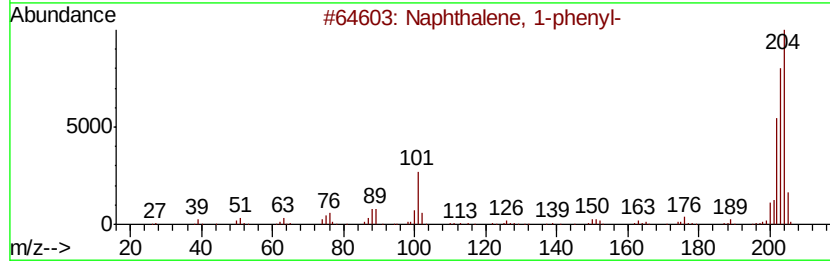
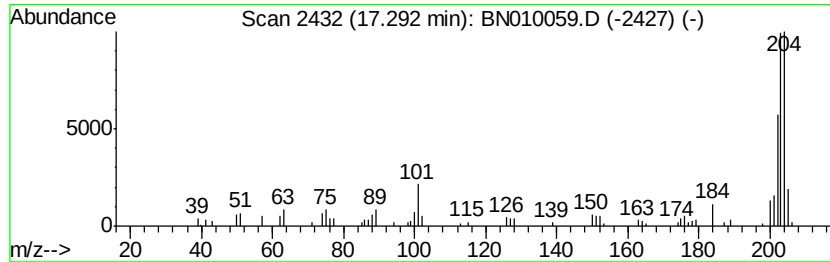
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 1-phenyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	3.51 ng/ul	150283	Phenanthrene-d10	16.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	95
2			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	94
3			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	93
4			Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	89
5			1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD18DL

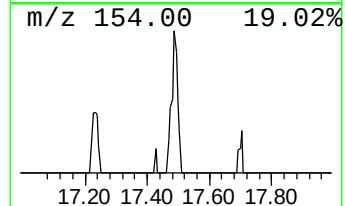
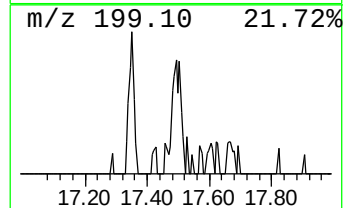
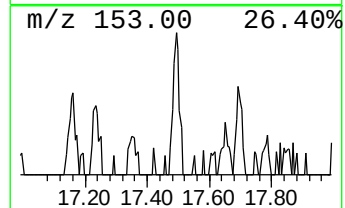
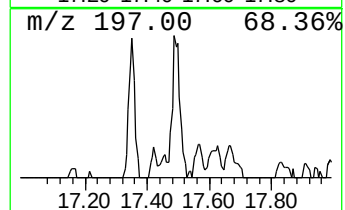
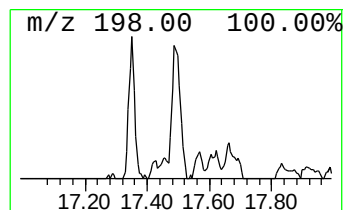
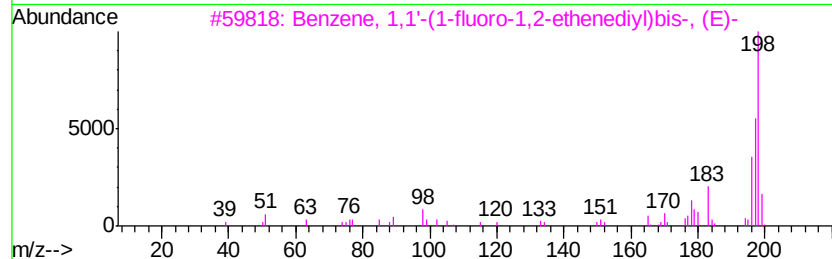
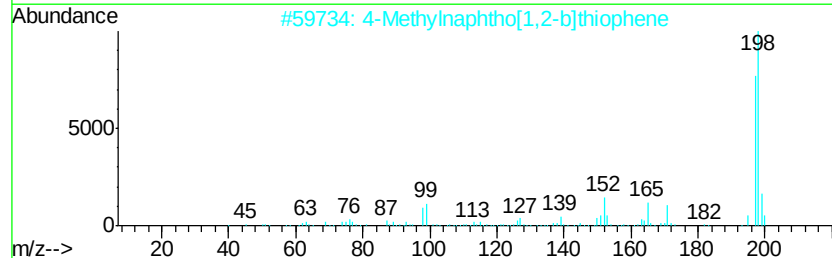
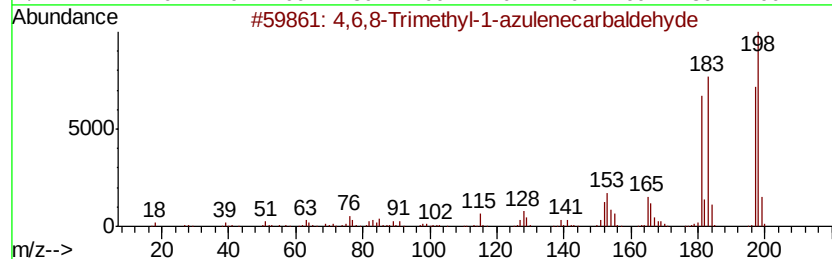
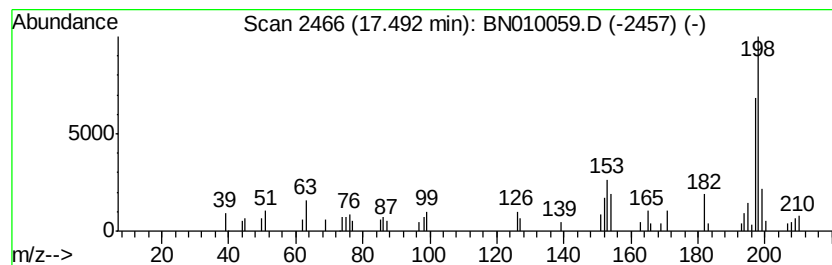
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 4,6,8-Trimethyl-1-azuleneca... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	2.17 ng/ul	92685	Phenanthrene-d10	16.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,6,8-Trimethyl-1-azulenecarbalde...	198	C14H14O	000832-62-2	72
2			4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	70
3			Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	62
4			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	62
5			Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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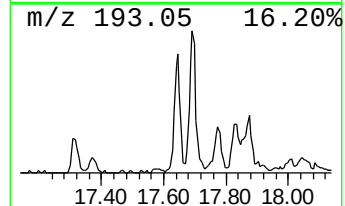
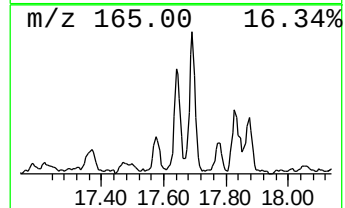
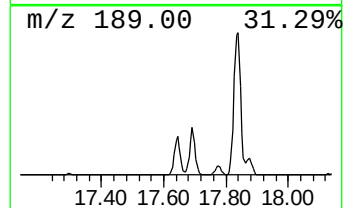
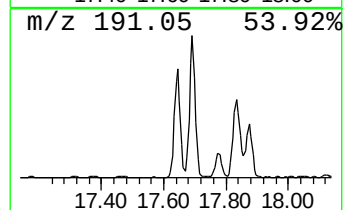
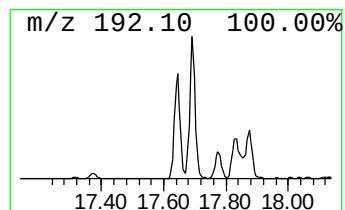
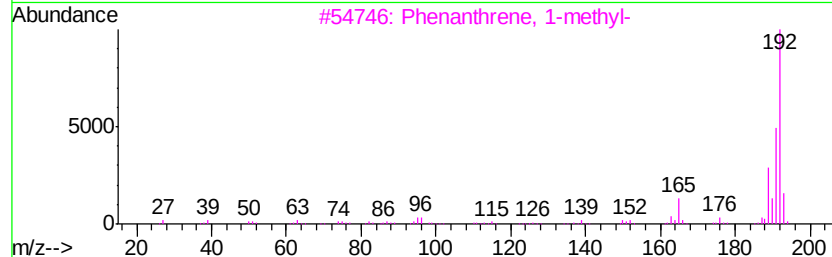
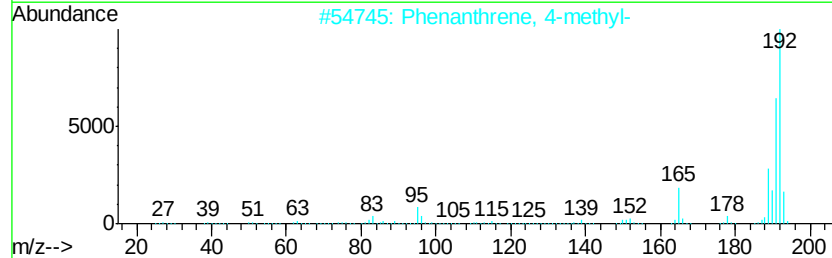
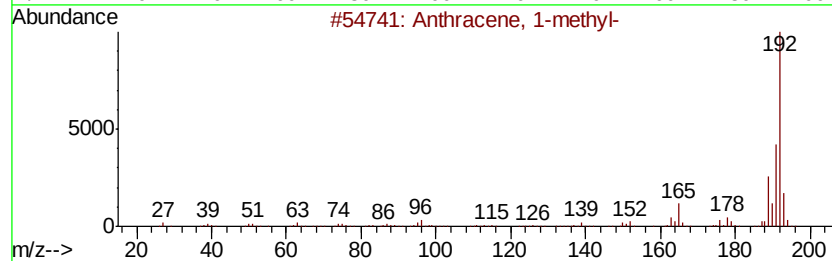
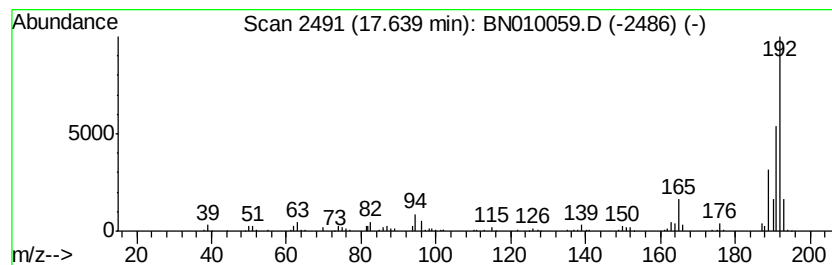
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	12.60 ng/ul	539107	Phenanthrene-d10	16.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5			1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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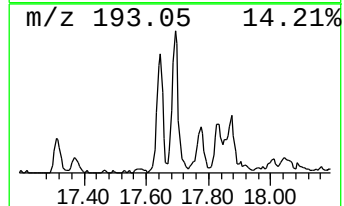
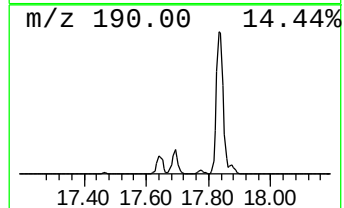
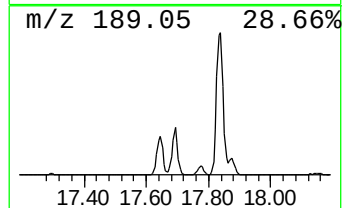
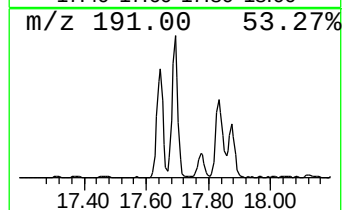
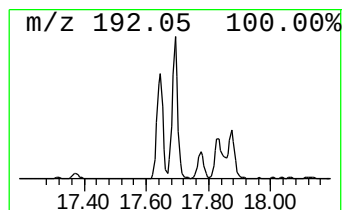
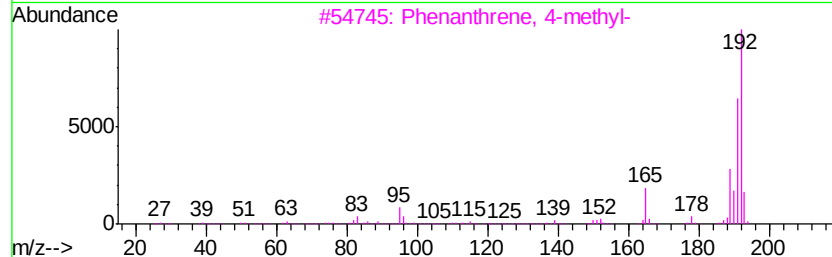
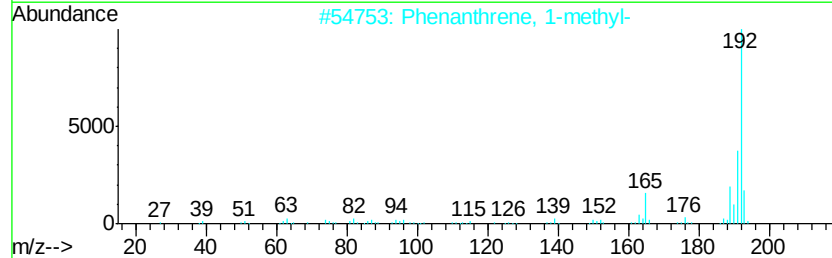
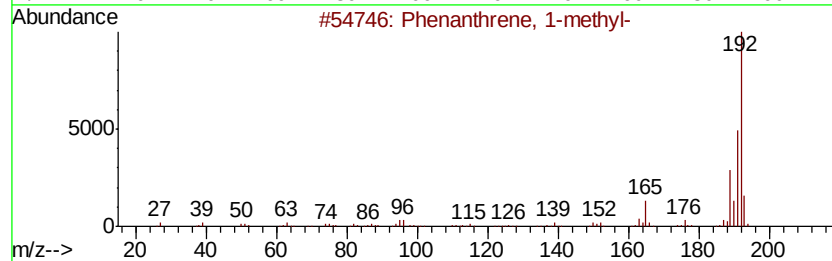
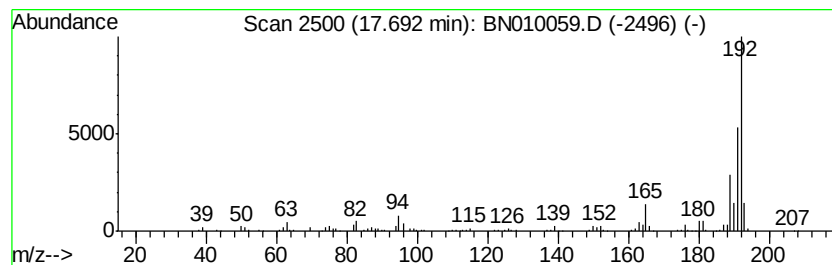
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	16.46 ng/ul	704297	Phenanthrene-d10	16.77

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
Operator : CG/JU
Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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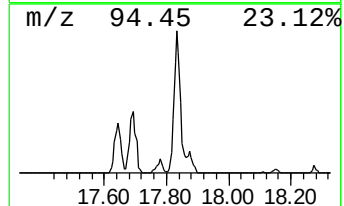
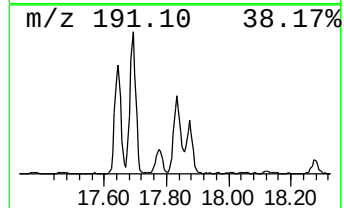
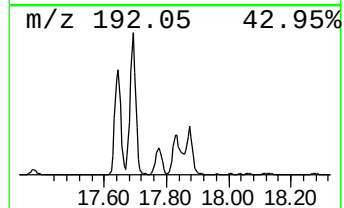
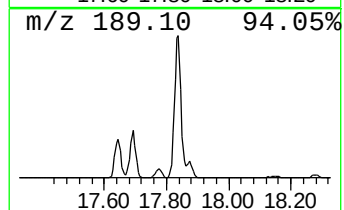
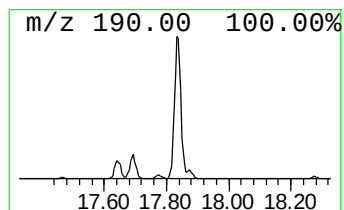
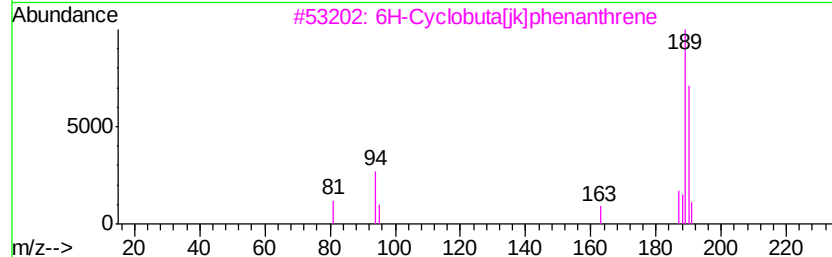
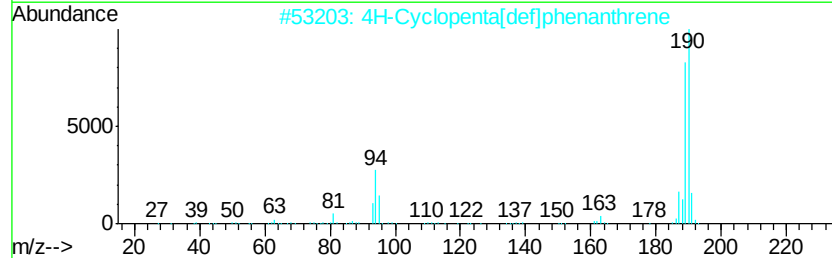
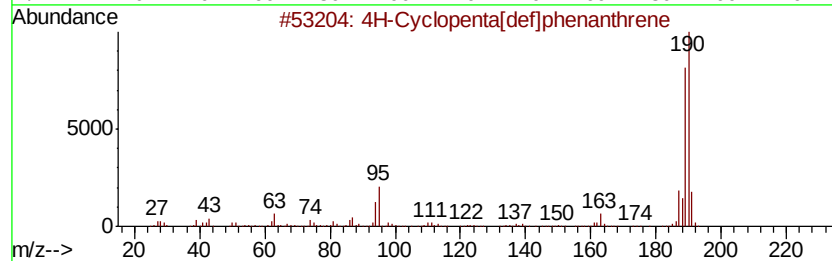
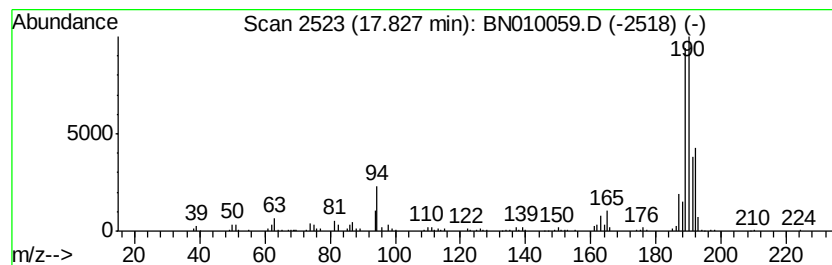
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	22.78 ng/ul	974673	Phenanthrene-d10	16.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	72
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
5		Methyl diselenide	190	C2H6Se2	007101-31-7	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Data File : BN010059.D
Acq On : 03 Mar 2020 13:08
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Sample : L1507-20DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampled :
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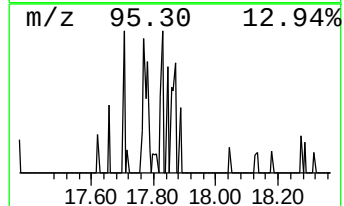
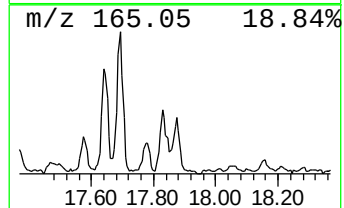
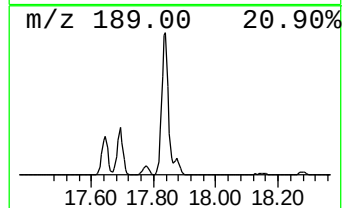
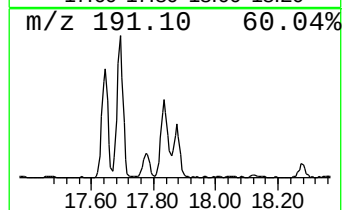
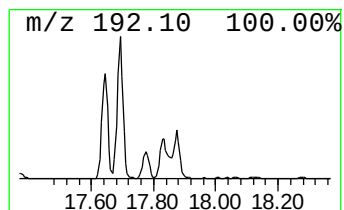
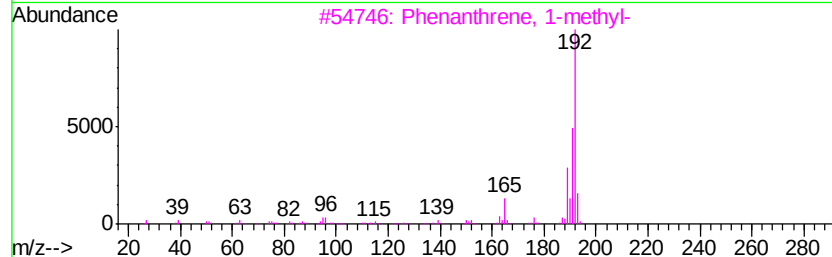
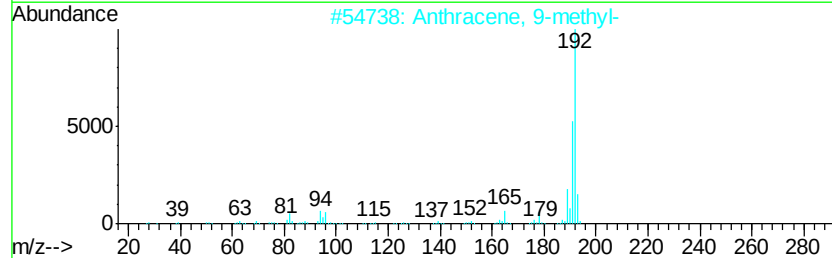
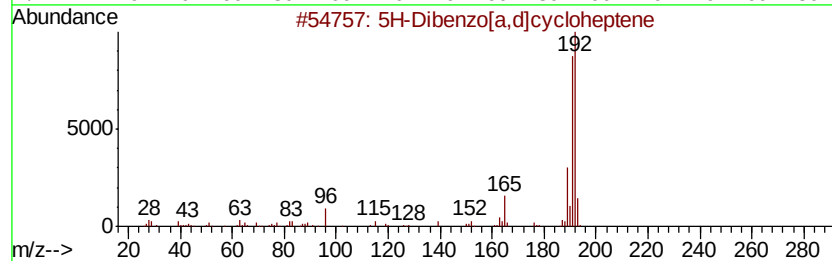
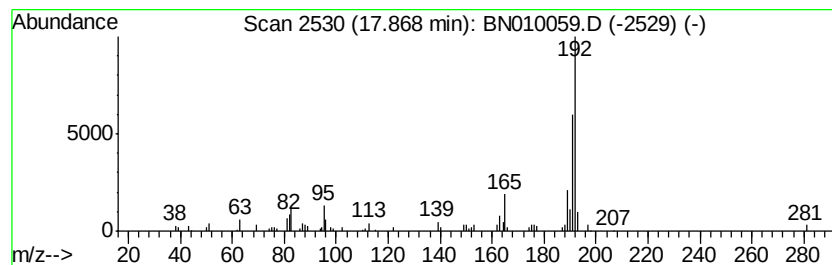
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 5H-Dibenzo[a,d]cycloheptene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	4.54 ng/ul	194132	Phenanthrene-d10	16.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
 Data File : BN010059.D
 Acq On : 03 Mar 2020 13:08
 Operator : CG/JU
 Sample : L1507-20DL 30X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD18DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	12.00	13.7	ng/ul	420852	2	10.11	614889	20.0
Naphthalene, 1-et...	13.03	3.0	ng/ul	126719	3	14.00	850292	20.0
Naphthalene, 1,4-...	13.16	8.9	ng/ul	378782	3	14.00	850292	20.0
Naphthalene, 1,3-...	13.32	9.7	ng/ul	412555	3	14.00	850292	20.0
Naphthalene, 1,6-...	13.37	5.8	ng/ul	244717	3	14.00	850292	20.0
Naphthalene, 1,2-...	13.56	4.0	ng/ul	170182	3	14.00	850292	20.0
2-Naphthalenecarb...	14.16	3.2	ng/ul	135096	3	14.00	850292	20.0
Naphthalene, 1,4,...	14.22	2.2	ng/ul	93428	3	14.00	850292	20.0
1-Isopropenyl naph...	14.32	3.1	ng/ul	133619	3	14.00	850292	20.0
Naphthalene, 2,3,...	14.50	2.8	ng/ul	119205	3	14.00	850292	20.0
Naphthalene, 1-(2...	15.17	3.2	ng/ul	134903	3	14.00	850292	20.0
Benzene, [1-(2,4-...	15.19	3.4	ng/ul	146318	3	14.00	850292	20.0
Fluorene, 2,4a-di...	15.23	4.9	ng/ul	208036	3	14.00	850292	20.0
1,1'-Biphenyl, 2-...	15.32	3.5	ng/ul	150804	3	14.00	850292	20.0
Dibenzofuran, 4-m...	15.37	12.2	ng/ul	519170	3	14.00	850292	20.0
9H-Fluoren-9-ol	15.52	15.2	ng/ul	648367	4	16.77	855861	20.0
2,4,6-Cycloheptat...	15.60	2.4	ng/ul	102135	4	16.77	855861	20.0
9H-Fluorene, 9-me...	16.08	8.5	ng/ul	361951	4	16.77	855861	20.0
9H-Fluorene, 1-me...	16.13	2.1	ng/ul	91416	4	16.77	855861	20.0
9H-Fluorene, 2-me...	16.23	2.1	ng/ul	89775	4	16.77	855861	20.0
Benzene, 1,1'-met...	16.31	3.1	ng/ul	132311	4	16.77	855861	20.0
Benzo[b]benzofura...	16.35	2.4	ng/ul	103440	4	16.77	855861	20.0
unknown-01	16.52	4.8	ng/ul	204686	4	16.77	855861	20.0
Naphtho[1,2-b]thi...	16.59	11.6	ng/ul	495175	4	16.77	855861	20.0
Naphthalene, 1-ph...	17.29	3.5	ng/ul	150283	4	16.77	855861	20.0
4,6,8-Trimethyl-1...	17.49	2.2	ng/ul	92685	4	16.77	855861	20.0
Anthracene, 1-met...	17.64	12.6	ng/ul	539107	4	16.77	855861	20.0
Phenanthrene, 1-m...	17.69	16.5	ng/ul	704297	4	16.77	855861	20.0
4H-Cyclopenta[def...	17.83	22.8	ng/ul	974673	4	16.77	855861	20.0
5H-Dibenzo[a,d]cy...	17.87	4.5	ng/ul	194132	4	16.77	855861	20.0