

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
 Data File : BN009708.D
 Acq On : 11 Feb 2020 17:31
 Operator : CG/JU
 Sample : L1324-05MEDL2 40X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT62MEDL2

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	3.640	109	111	114	rBV3	5415	7000	0.34%	0.039%
2	6.975	675	678	683	rVB5	6522	8723	0.42%	0.048%
3	7.428	749	755	763	rBV	472609	766763	36.74%	4.255%
4	7.952	842	844	854	rVB6	8000	15825	0.76%	0.088%
5	8.599	949	954	960	rBV4	5869	11030	0.53%	0.061%
6	9.693	1134	1140	1143	rBV6	6085	10618	0.51%	0.059%
7	9.846	1164	1166	1173	rBV6	4193	9006	0.43%	0.050%
8	10.175	1215	1222	1226	rBV	679780	1128295	54.06%	6.262%
9	10.222	1226	1230	1240	rVB	906341	1468233	70.35%	8.149%
10	10.346	1246	1251	1257	rVB4	10385	18123	0.87%	0.101%
11	11.640	1466	1471	1475	rVB7	5848	10196	0.49%	0.057%
12	11.734	1484	1487	1492	rVV4	4028	7062	0.34%	0.039%
13	11.845	1500	1506	1515	rVV	443356	703859	33.72%	3.906%
14	12.075	1535	1545	1553	rBV	263773	444215	21.28%	2.465%
15	12.892	1678	1684	1692	rBV	75011	125063	5.99%	0.694%
16	13.087	1712	1717	1720	rBV2	12494	21461	1.03%	0.119%
17	13.222	1735	1740	1742	rBV2	47049	72414	3.47%	0.402%
18	13.381	1760	1767	1773	rBV2	97913	172866	8.28%	0.959%
19	13.439	1773	1777	1781	rVV2	55051	80330	3.85%	0.446%
20	13.522	1781	1791	1798	rVB3	37348	84963	4.07%	0.472%
21	13.622	1803	1808	1812	rBV2	43127	68017	3.26%	0.377%
22	13.781	1825	1835	1847	rBV	274551	447660	21.45%	2.484%
23	13.998	1866	1872	1876	rBV3	10175	14450	0.69%	0.080%
24	14.063	1876	1883	1890	rBV	969108	1470274	70.45%	8.160%
25	14.128	1890	1894	1898	rVV2	29817	43342	2.08%	0.241%
26	14.169	1898	1901	1905	rVB3	10981	13990	0.67%	0.078%
27	14.286	1915	1921	1924	rBV7	5501	10434	0.50%	0.058%
28	14.475	1947	1953	1962	rVB2	31686	56633	2.71%	0.314%
29	14.557	1962	1967	1972	rBB3	17244	22285	1.07%	0.124%
30	14.692	1984	1990	1995	rBV4	19412	36360	1.74%	0.202%
31	14.751	1997	2000	2006	rVB3	11930	15987	0.77%	0.089%
32	14.851	2014	2017	2018	rBV2	6661	7024	0.34%	0.039%
33	14.869	2018	2020	2023	rVV3	9663	12746	0.61%	0.071%
34	14.951	2029	2034	2041	rVV2	30200	47689	2.28%	0.265%

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Integrator: RTE
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35	15.034	2043	2048	2050	rVV4	6328	8950	0.43%	0.050%
36	15.069	2050	2054	2059	rVV2	57984	79967	3.83%	0.444%
37	15.128	2059	2064	2077	rVV	146950	251160	12.03%	1.394%
38	15.251	2082	2085	2088	rVV5	9250	15989	0.77%	0.089%
39	15.286	2089	2091	2096	rVV3	6548	10704	0.51%	0.059%
40	15.333	2096	2099	2102	rVV4	6958	9670	0.46%	0.054%
41	15.375	2102	2106	2110	rVV6	8007	11829	0.57%	0.066%
42	15.433	2112	2116	2121	rVV3	14127	23608	1.13%	0.131%
43	15.581	2137	2141	2148	rVB4	8614	17762	0.85%	0.099%
44	15.816	2177	2181	2185	rBV4	10904	17478	0.84%	0.097%
45	16.133	2229	2235	2240	rVV2	23645	51156	2.45%	0.284%
46	16.186	2240	2244	2251	rVV2	21285	29212	1.40%	0.162%
47	16.281	2255	2260	2265	rVB4	13703	20577	0.99%	0.114%
48	16.375	2272	2276	2279	rBV4	4570	7887	0.38%	0.044%
49	16.410	2279	2282	2285	rVV2	6829	7786	0.37%	0.043%
50	16.486	2291	2295	2302	rVB3	18873	33834	1.62%	0.188%
51	16.569	2302	2309	2313	rBV6	4875	8992	0.43%	0.050%
52	16.639	2313	2321	2330	rVB	52999	86778	4.16%	0.482%
53	16.822	2345	2352	2355	rBV	1184038	1615401	77.40%	8.965%
54	16.863	2355	2359	2366	rVV	802712	1098534	52.63%	6.097%
55	16.922	2366	2369	2371	rVV3	35770	53139	2.55%	0.295%
56	16.957	2371	2375	2382	rVV	95633	145387	6.97%	0.807%
57	17.022	2383	2386	2392	rVV4	9270	14866	0.71%	0.083%
58	17.351	2435	2442	2447	rBV3	22904	35622	1.71%	0.198%
59	17.404	2447	2451	2460	rVB3	25217	42745	2.05%	0.237%
60	17.545	2466	2475	2482	rBV4	17633	39633	1.90%	0.220%
61	17.698	2495	2501	2505	rBV	110257	150969	7.23%	0.838%
62	17.751	2505	2510	2517	rVB	113198	163383	7.83%	0.907%
63	17.827	2517	2523	2528	rBV2	21315	33673	1.61%	0.187%
64	17.886	2528	2533	2538	rVV3	143988	237081	11.36%	1.316%
65	17.927	2538	2540	2545	rVV2	75203	88859	4.26%	0.493%
66	18.098	2565	2569	2575	rVB5	7953	12709	0.61%	0.071%
67	18.163	2575	2580	2581	rBV5	4803	7301	0.35%	0.041%
68	18.210	2583	2588	2592	rVV	54962	77993	3.74%	0.433%
69	18.251	2592	2595	2604	rVB7	28949	52772	2.53%	0.293%
70	18.451	2621	2629	2636	rBV9	8665	22413	1.07%	0.124%
71	18.504	2636	2638	2643	rVB5	11751	14963	0.72%	0.083%

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72	18.551	2643	2646	2649	rVB5	9831	10994	0.53%	0.061%
73	18.627	2653	2659	2663	rBV3	50865	79731	3.82%	0.443%
74	18.692	2663	2670	2673	rVV6	29562	75607	3.62%	0.420%
75	18.722	2673	2675	2680	rVB3	18971	23633	1.13%	0.131%
76	18.774	2680	2684	2691	rBV6	23642	48571	2.33%	0.270%
77	18.892	2698	2704	2709	rBV	306656	426840	20.45%	2.369%
78	18.969	2713	2717	2719	rBV5	7985	9417	0.45%	0.052%
79	18.998	2719	2722	2725	rBV5	8792	11044	0.53%	0.061%
80	19.045	2725	2730	2735	rVB	79893	109460	5.24%	0.607%
81	19.116	2738	2742	2744	rBV4	9351	12968	0.62%	0.072%
82	19.169	2749	2751	2756	rVV5	8325	10243	0.49%	0.057%
83	19.257	2757	2766	2773	rVV	429869	660518	31.65%	3.666%
84	19.357	2777	2783	2789	rVB9	10445	21719	1.04%	0.121%
85	19.439	2795	2797	2802	rBV6	6593	9669	0.46%	0.054%
86	19.516	2806	2810	2815	rBV8	6557	10872	0.52%	0.060%
87	19.598	2819	2824	2830	rBV4	31756	66514	3.19%	0.369%
88	19.680	2836	2838	2842	rBV5	7150	10625	0.51%	0.059%
89	19.733	2842	2847	2850	rVV6	31730	67591	3.24%	0.375%
90	19.763	2850	2852	2858	rVB2	46508	60571	2.90%	0.336%
91	19.869	2866	2870	2875	rBV2	26737	35939	1.72%	0.199%
92	19.921	2875	2879	2883	rBV	43008	62197	2.98%	0.345%
93	20.063	2899	2903	2906	rBV3	35751	41597	1.99%	0.231%
94	20.110	2907	2911	2916	rVB	42978	53097	2.54%	0.295%
95	20.680	3006	3008	3011	rVB2	27527	24298	1.16%	0.135%
96	20.716	3012	3014	3018	rVB2	38392	43478	2.08%	0.241%
97	20.757	3018	3021	3023	rBV4	21307	26637	1.28%	0.148%
98	21.033	3062	3068	3073	rBV	1421473	2087123	100.00%	11.583%
99	21.074	3073	3075	3079	rVB	132181	148138	7.10%	0.822%
100	23.151	3421	3428	3436	rBV2	936049	1735455	83.15%	9.632%

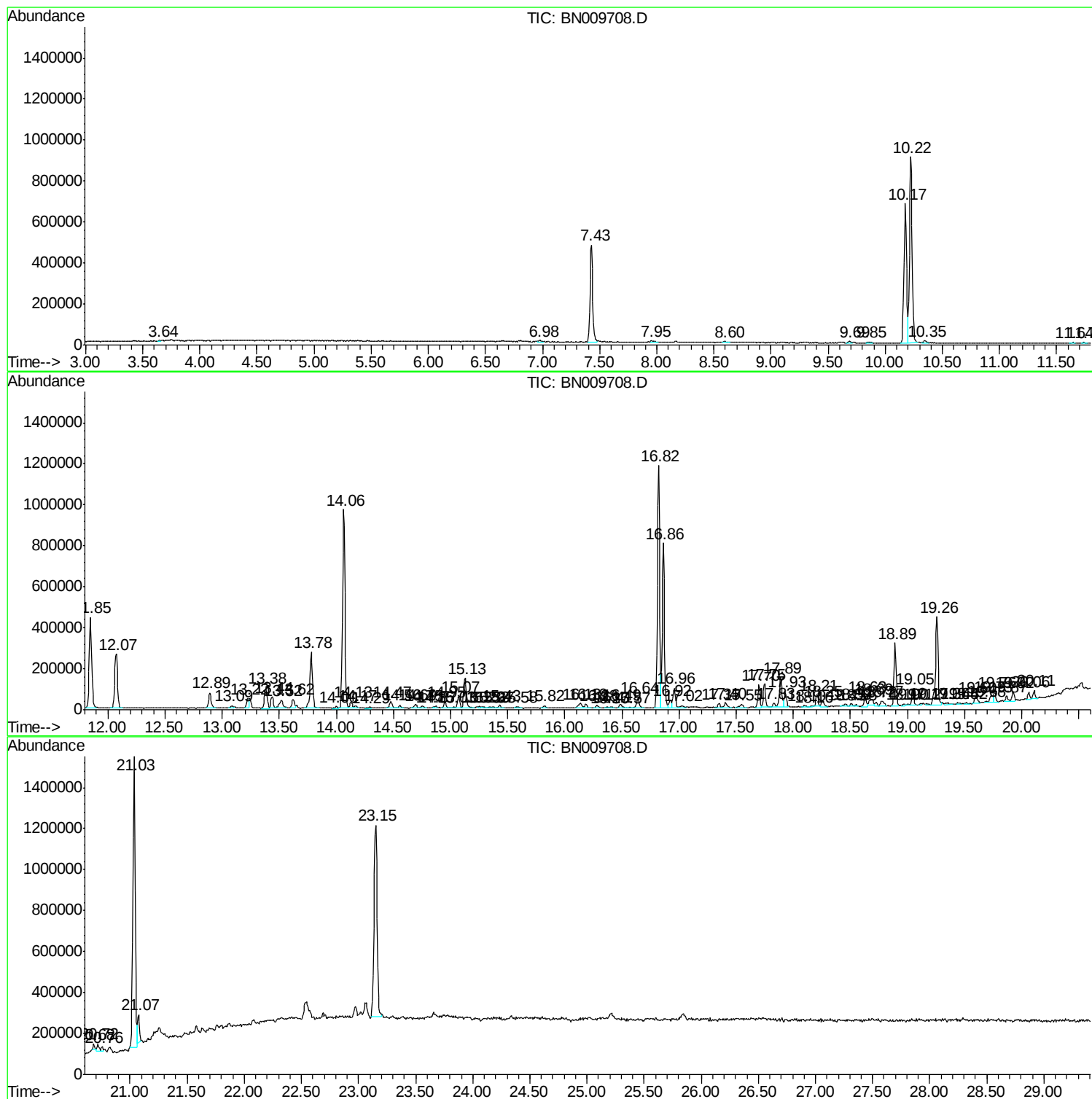
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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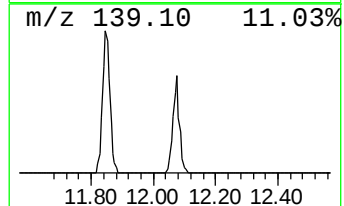
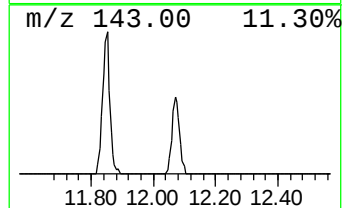
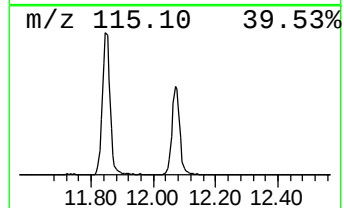
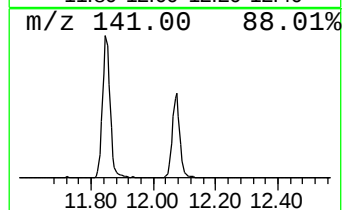
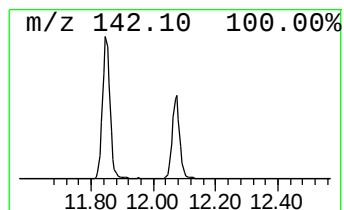
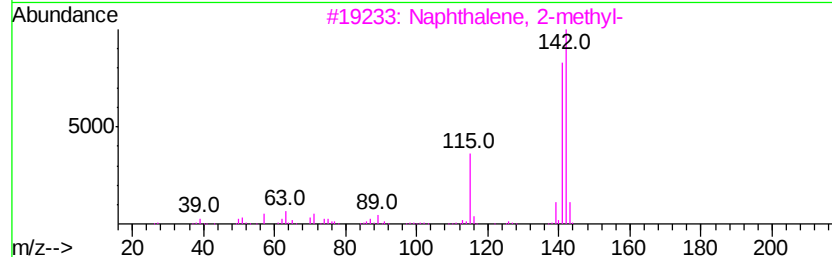
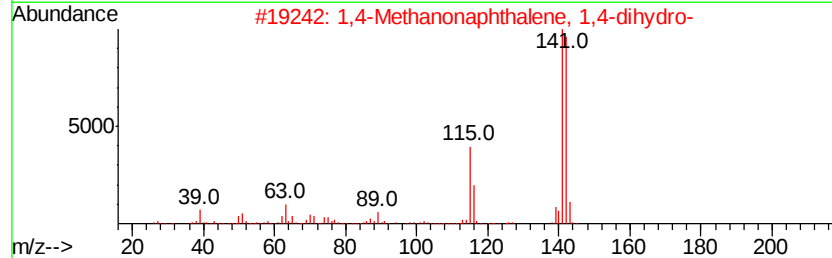
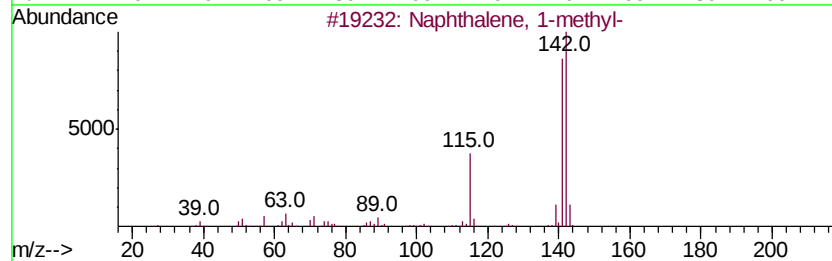
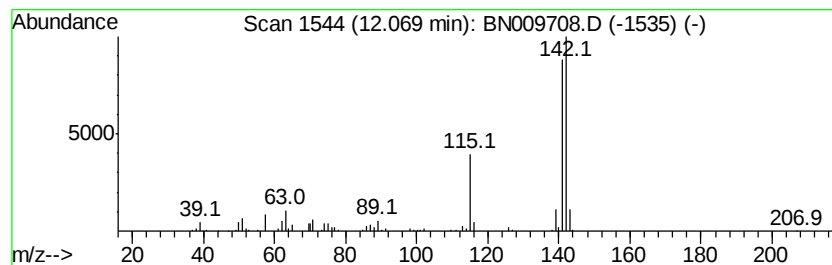
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	7.87 ng/ul	444215	Naphthalene-d8	10.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



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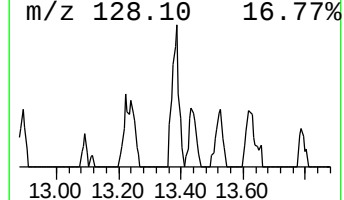
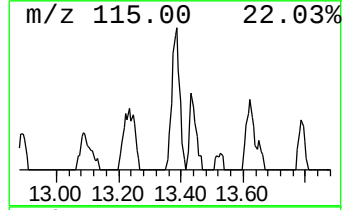
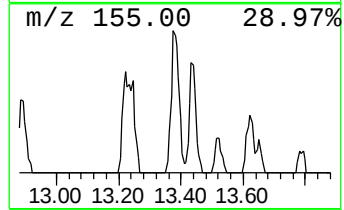
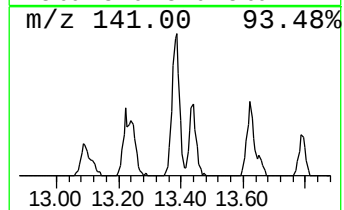
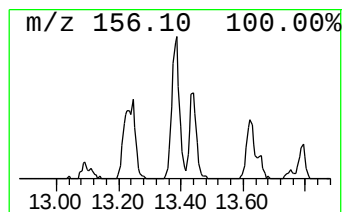
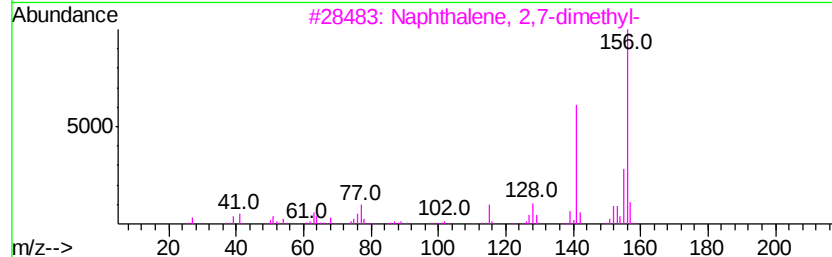
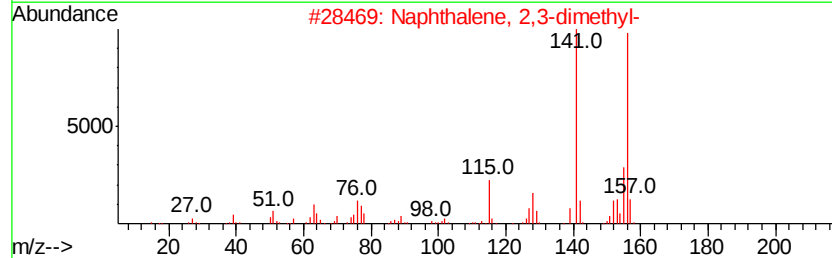
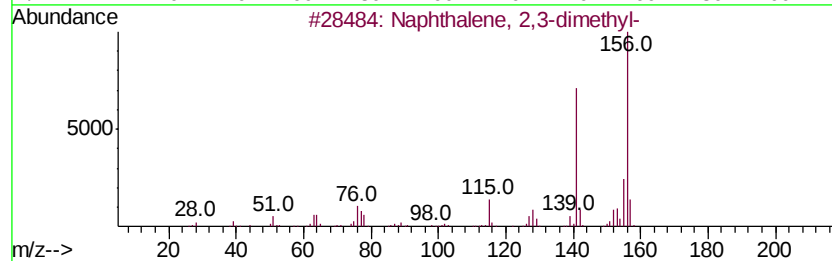
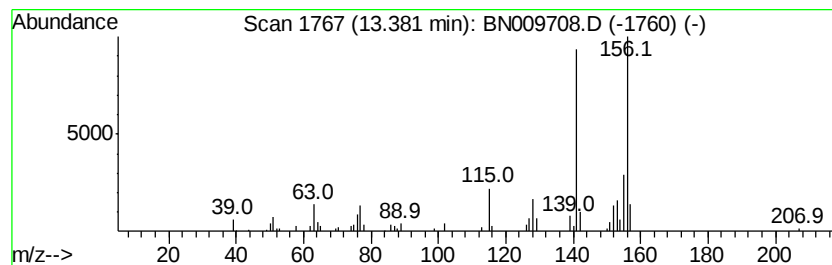
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	2.35 ng/ul	172866	Acenaphthene-d10	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96



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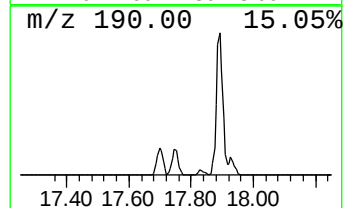
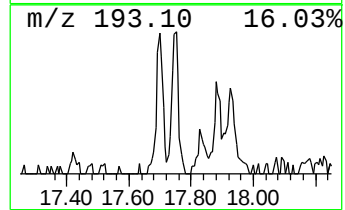
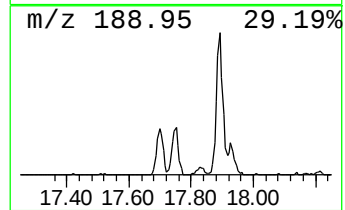
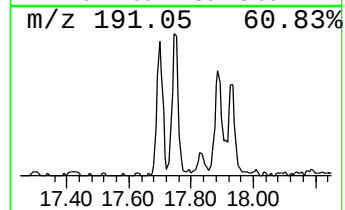
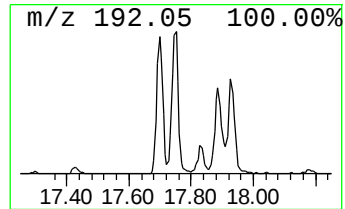
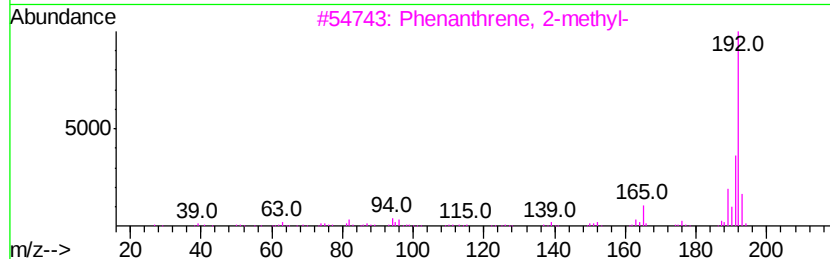
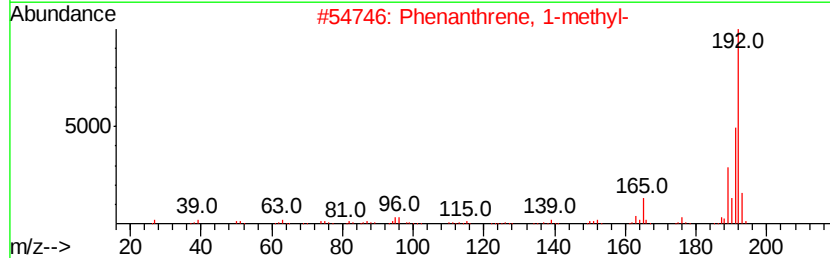
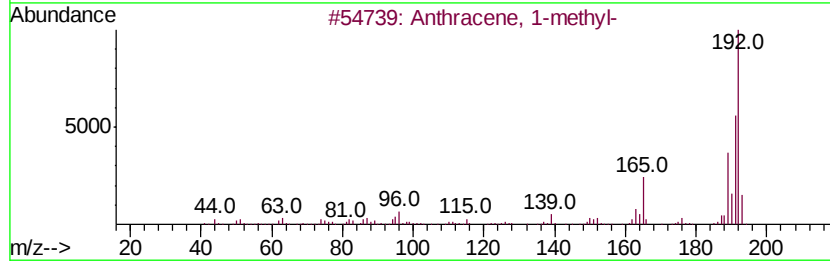
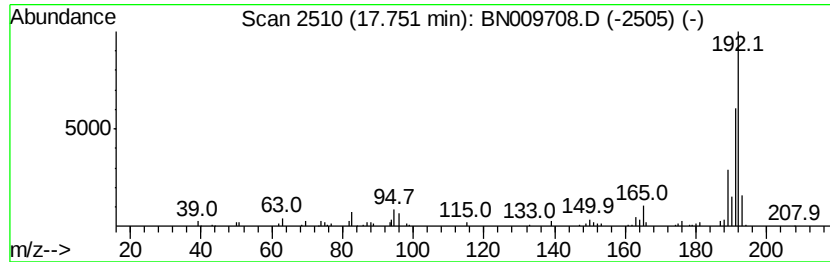
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	2.02 ng/ul	163383	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009708.D
Acq On : 11 Feb 2020 17:31
Operator : CG/JU
Sample : L1324-05MEDL2 40X
Misc :
ALS Vial : 9 Sample Multiplier: 1

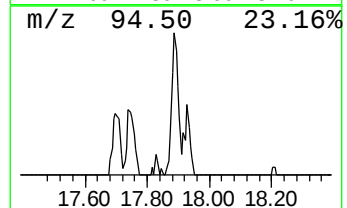
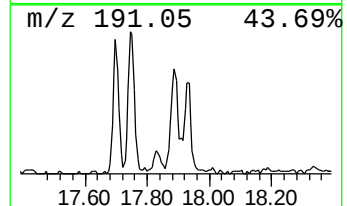
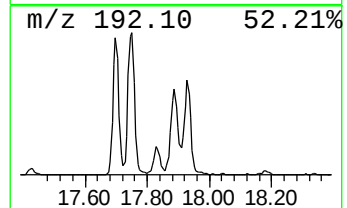
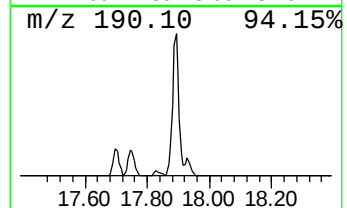
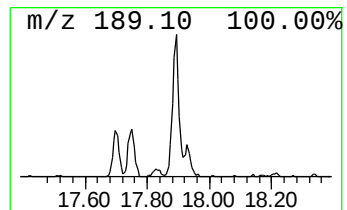
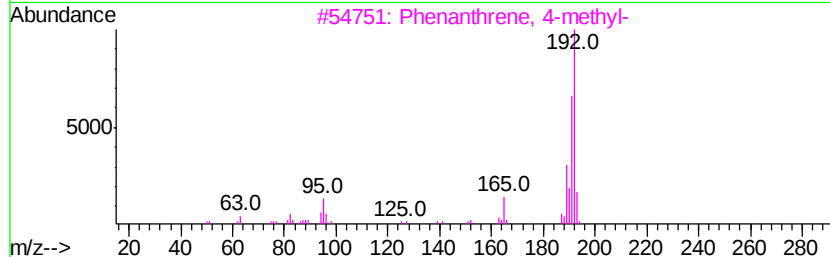
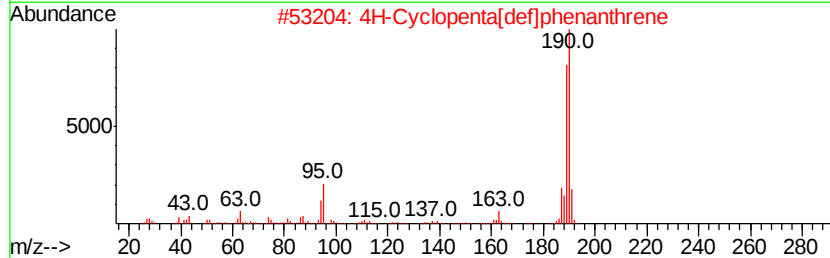
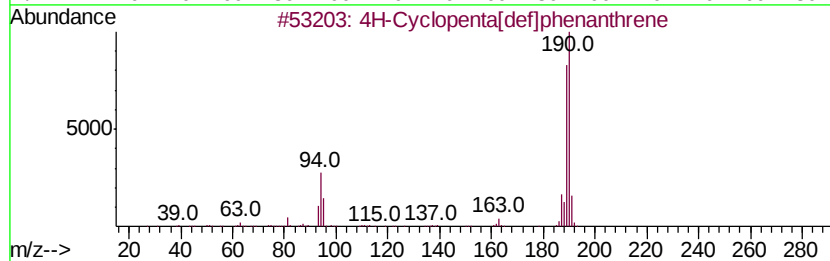
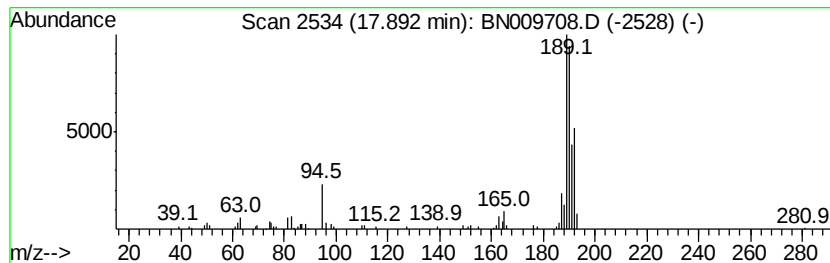
Instrument :
BNA_N
ClientSampleId :
GAT62MEDL2

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 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.89	2.94 ng/ul	237081	Phenanthrene-d10	16.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
3		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
5		Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021120\
Data File : BN009708.D
Acq On : 11 Feb 2020 17:31
Operator : CG/JU
Sample : L1324-05MEDL2 40X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62MEDL2

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
Naphthalene, 1-me...	12.07	7.9	ng/ul	444215	2	10.17	1128300	20.0
Naphthalene, 2,3-...	13.38	2.4	ng/ul	172866	3	14.06	1470270	20.0
Anthracene, 1-met...	17.75	2.0	ng/ul	163383	4	16.82	1615400	20.0
4H-Cyclopenta[def...	17.89	2.9	ng/ul	237081	4	16.82	1615400	20.0