

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
 Data File : BN010076.D
 Acq On : 03 Mar 2020 23:58
 Operator : CG/JU
 Sample : L1619-06DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDW0DL

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	3.205	33	37	40	rVV5	2646	4754	0.34%	0.037%
2	4.587	268	272	274	rBV4	4229	5786	0.41%	0.046%
3	6.611	612	616	623	rBV4	5306	14117	1.00%	0.111%
4	6.752	634	640	645	rBV4	7287	14596	1.03%	0.115%
5	6.928	666	670	677	rBV5	8142	15842	1.12%	0.125%
6	7.364	738	744	757	rBV	215404	392993	27.73%	3.094%
7	8.122	869	873	877	rBV2	5290	9053	0.64%	0.071%
8	8.546	940	945	951	rBV3	6765	13477	0.95%	0.106%
9	9.252	1060	1065	1067	rBV3	2784	4205	0.30%	0.033%
10	9.275	1067	1069	1075	rVV2	2897	5095	0.36%	0.040%
11	9.822	1157	1162	1167	rBV5	4443	8241	0.58%	0.065%
12	10.110	1205	1211	1230	rBV	262705	527459	37.21%	4.152%
13	10.328	1243	1248	1253	rBV3	4101	7024	0.50%	0.055%
14	11.799	1489	1498	1507	rBV	62605	126360	8.91%	0.995%
15	12.016	1529	1535	1548	rVB	32221	60214	4.25%	0.474%
16	12.840	1668	1675	1684	rBV	42474	74342	5.24%	0.585%
17	13.034	1704	1708	1717	rVB2	21195	34582	2.44%	0.272%
18	13.169	1727	1731	1732	rBV	21314	24485	1.73%	0.193%
19	13.328	1752	1758	1764	rBV3	33843	60626	4.28%	0.477%
20	13.381	1764	1767	1773	rVB2	20045	27794	1.96%	0.219%
21	13.446	1773	1778	1783	rBV2	30945	50396	3.56%	0.397%
22	13.498	1783	1787	1791	rVB2	4686	7081	0.50%	0.056%
23	13.563	1795	1798	1802	rBV2	12551	17897	1.26%	0.141%
24	13.698	1816	1821	1826	rBV	38767	59072	4.17%	0.465%
25	14.004	1867	1873	1879	rVV2	640008	920453	64.94%	7.246%
26	14.069	1879	1884	1891	rVV	370180	565074	39.87%	4.448%
27	14.116	1891	1892	1897	rVB4	9268	8554	0.60%	0.067%
28	14.234	1908	1912	1916	rVB4	3455	5347	0.38%	0.042%
29	14.328	1923	1928	1932	rBV2	14684	19988	1.41%	0.157%
30	14.416	1938	1943	1955	rVB	241758	367797	25.95%	2.895%
31	14.504	1955	1958	1964	rVB2	6469	7566	0.53%	0.060%
32	14.651	1978	1983	1987	rBV4	4178	7791	0.55%	0.061%
33	14.698	1987	1991	1996	rBV3	3945	5275	0.37%	0.042%
34	14.816	2004	2011	2015	rBV5	3709	7308	0.52%	0.058%

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Integration Parameters: LSCINT.P

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

35	14.910	2022	2027	2031	rVB	3594	4897	0.35%	0.039%
36	15.016	2040	2045	2049	rBV	65464	87998	6.21%	0.693%
37	15.069	2049	2054	2062	rVV	288217	432112	30.48%	3.402%
38	15.198	2073	2076	2079	rVV3	14136	23162	1.63%	0.182%
39	15.234	2079	2082	2088	rVV2	39122	53564	3.78%	0.422%
40	15.281	2088	2090	2093	rVV3	5755	7590	0.54%	0.060%
41	15.322	2093	2097	2102	rVV2	15545	24159	1.70%	0.190%
42	15.375	2102	2106	2113	rVB2	40826	58231	4.11%	0.458%
43	15.528	2127	2132	2142	rBV	39510	80189	5.66%	0.631%
44	15.616	2142	2147	2152	rVV	6954	10680	0.75%	0.084%
45	15.769	2168	2173	2175	rVV3	5659	6935	0.49%	0.055%
46	15.875	2186	2191	2196	rVB2	11999	16227	1.14%	0.128%
47	16.040	2215	2219	2220	rVV2	5215	5215	0.37%	0.041%
48	16.087	2220	2227	2232	rVV3	23575	41389	2.92%	0.326%
49	16.134	2232	2235	2240	rVB3	6486	9884	0.70%	0.078%
50	16.228	2246	2251	2256	rVB3	9786	11462	0.81%	0.090%
51	16.316	2264	2266	2268	rVV	6122	5558	0.39%	0.044%
52	16.351	2268	2272	2276	rVV3	6139	8379	0.59%	0.066%
53	16.522	2293	2301	2305	rBV6	10182	21136	1.49%	0.166%
54	16.587	2305	2312	2317	rBV	67251	91794	6.48%	0.723%
55	16.763	2337	2342	2346	rBV	735027	1056312	74.52%	8.315%
56	16.810	2346	2350	2357	rVV	988417	1417458	100.00%	11.158%
57	16.875	2357	2361	2364	rVV2	63325	105333	7.43%	0.829%
58	16.910	2364	2367	2375	rVV	57764	87923	6.20%	0.692%
59	17.198	2411	2416	2419	rBV3	9285	15073	1.06%	0.119%
60	17.222	2419	2420	2429	rVB3	5686	6501	0.46%	0.051%
61	17.298	2429	2433	2437	rBV2	13240	16846	1.19%	0.133%
62	17.651	2487	2493	2497	rVV	43047	63285	4.46%	0.498%
63	17.698	2497	2501	2508	rVV	60380	84851	5.99%	0.668%
64	17.786	2510	2516	2520	rVV3	12707	19794	1.40%	0.156%
65	17.839	2520	2525	2530	rVV	108305	166362	11.74%	1.310%
66	17.881	2530	2532	2539	rVV3	18172	25416	1.79%	0.200%
67	18.157	2575	2579	2585	rBV	33763	46515	3.28%	0.366%
68	18.281	2595	2600	2603	rVB5	2709	5119	0.36%	0.040%
69	18.398	2614	2620	2624	rBV5	23931	33551	2.37%	0.264%
70	18.457	2627	2630	2634	rBV3	5603	5157	0.36%	0.041%
71	18.581	2645	2651	2656	rBV2	8245	14188	1.00%	0.112%

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72	18.639	2656	2661	2665	rBV4	6288	9919	0.70%	0.078%
73	18.728	2671	2676	2681	rBV7	3693	8989	0.63%	0.071%
74	18.839	2690	2695	2703	rBV	585044	765279	53.99%	6.024%
75	19.086	2730	2737	2740	rBV3	12319	18069	1.27%	0.142%
76	19.204	2747	2757	2762	rBV2	367047	714723	50.42%	5.626%
77	19.292	2770	2772	2781	rVB3	12738	17024	1.20%	0.134%
78	19.410	2788	2792	2799	rVB	14401	21647	1.53%	0.170%
79	19.545	2811	2815	2816	rBV3	9365	11273	0.80%	0.089%
80	19.610	2824	2826	2828	rBV4	5713	5620	0.40%	0.044%
81	19.686	2834	2839	2840	rBV4	9215	13379	0.94%	0.105%
82	19.722	2841	2845	2851	rVB2	37488	54391	3.84%	0.428%
83	19.822	2857	2862	2867	rBV	46269	58017	4.09%	0.457%
84	19.875	2868	2871	2874	rBV5	13960	17978	1.27%	0.142%
85	20.016	2893	2895	2897	rBV3	4937	4150	0.29%	0.033%
86	20.257	2933	2936	2937	rBV2	5757	5664	0.40%	0.045%
87	20.316	2944	2946	2948	rBV3	5883	5997	0.42%	0.047%
88	20.433	2964	2966	2967	rBV2	6375	4018	0.28%	0.032%
89	20.675	3004	3007	3012	rBV6	14383	25412	1.79%	0.200%
90	20.733	3012	3017	3021	rVV7	27100	48019	3.39%	0.378%
91	20.792	3023	3027	3032	rBV3	41582	68705	4.85%	0.541%
92	20.986	3054	3060	3065	rBV	886328	1303634	91.97%	10.262%
93	21.116	3078	3082	3084	rBV4	23561	31862	2.25%	0.251%
94	21.586	3160	3162	3168	rVB5	34430	37811	2.67%	0.298%
95	22.016	3232	3235	3240	rVB3	45176	55963	3.95%	0.441%
96	22.474	3310	3313	3318	rBV2	99135	141324	9.97%	1.112%
97	22.986	3397	3400	3409	rVB2	114591	170425	12.02%	1.342%
98	23.080	3410	3416	3426	rVV2	621948	1147929	80.99%	9.036%
99	23.569	3495	3499	3505	rVB3	95903	158650	11.19%	1.249%
100	24.221	3607	3610	3616	rVB	70260	126741	8.94%	0.998%

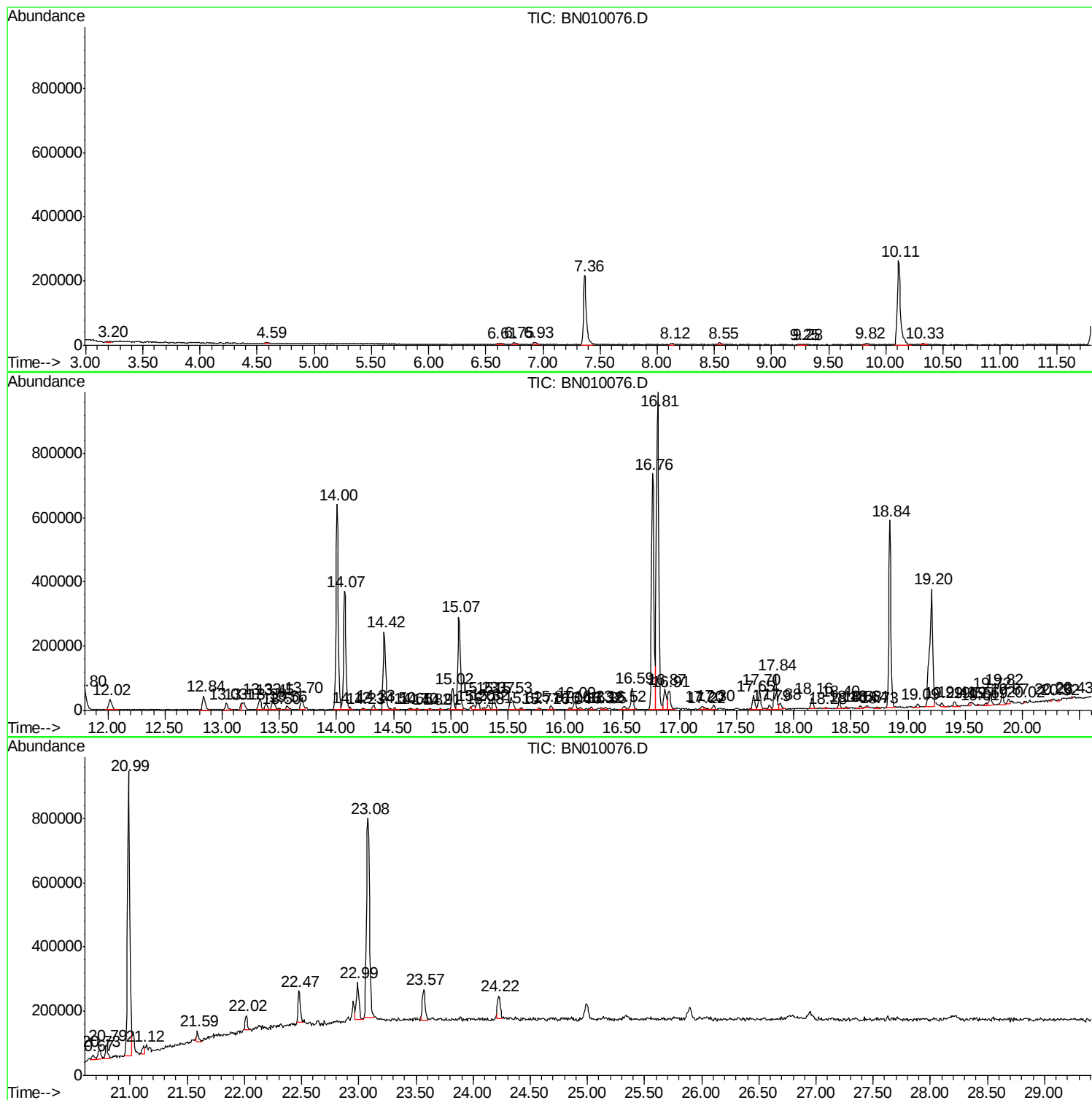
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Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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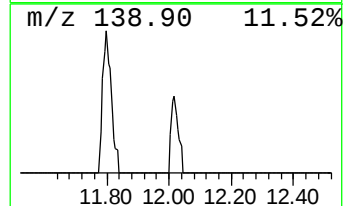
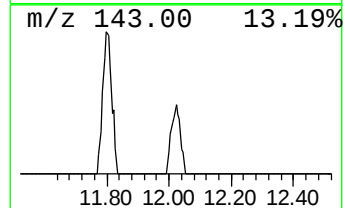
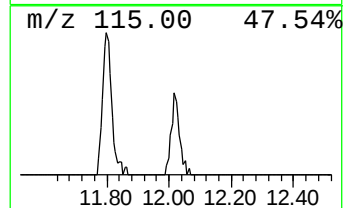
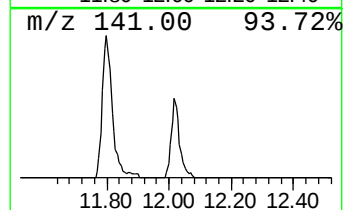
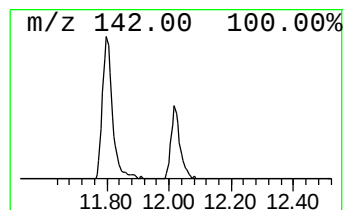
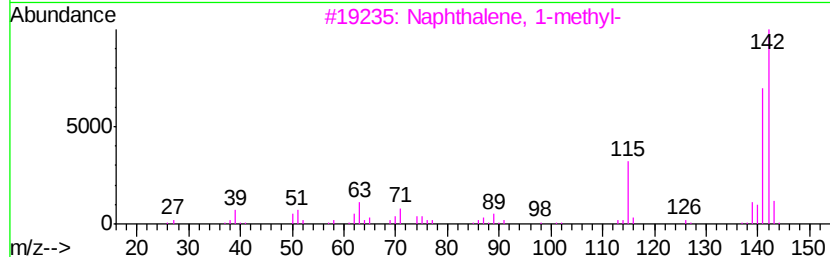
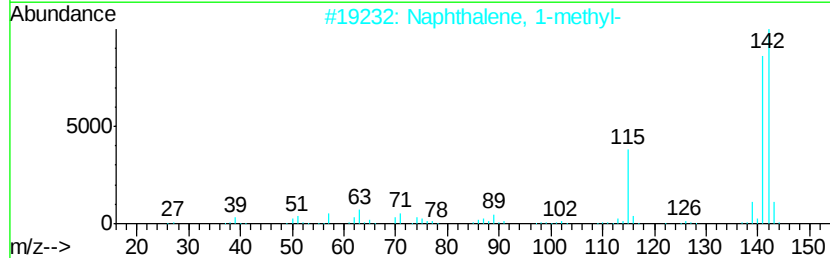
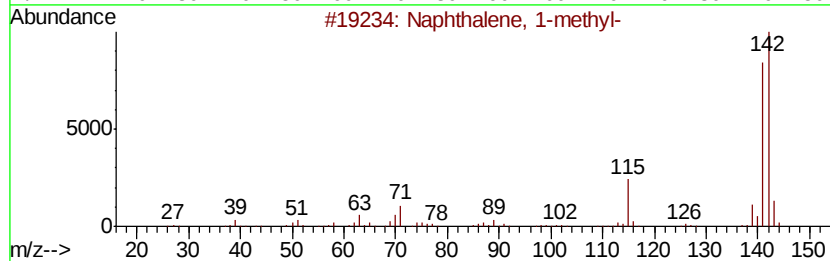
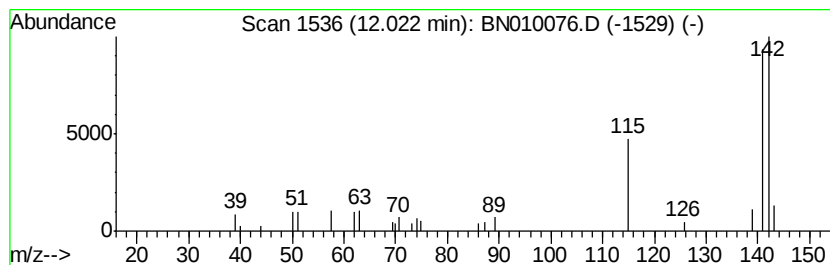
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
12.02	2.28 ng/ul	60214	Naphthalene-d8	10.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87



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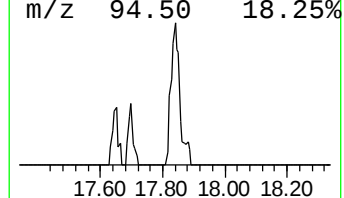
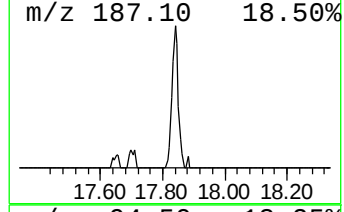
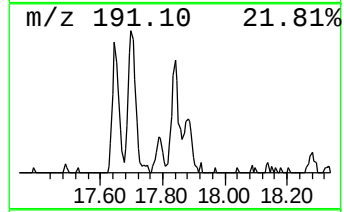
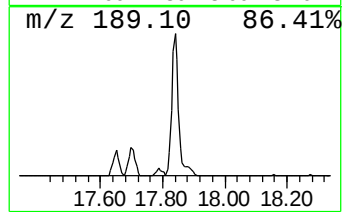
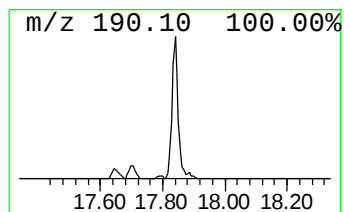
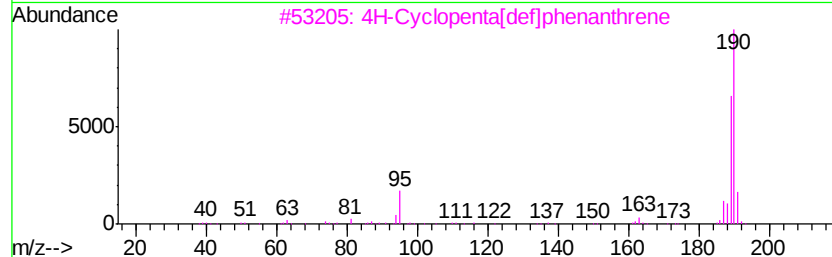
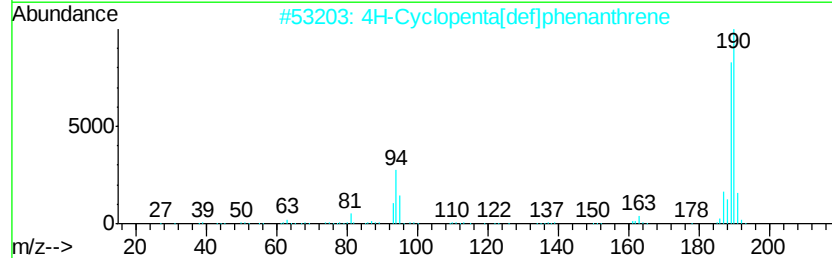
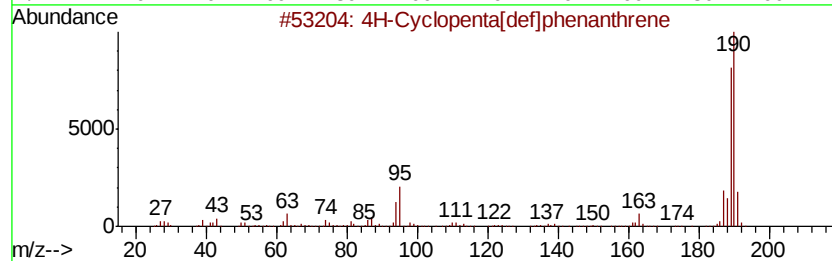
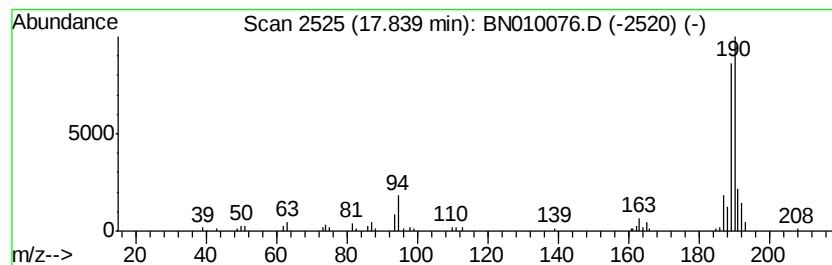
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.84	3.15 ng/ul	166362	Phenanthrene-d10		16.76	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10		000203-64-5	91
2	4H-Cyclopenta[def]phenanthrene	190	C15H10		000203-64-5	90
3	4H-Cyclopenta[def]phenanthrene	190	C15H10		000203-64-5	80
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS		091680-55-6	59
5	Methyl diselenide	190	C2H6Se2		007101-31-7	55



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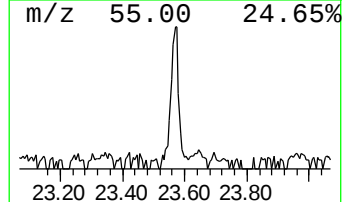
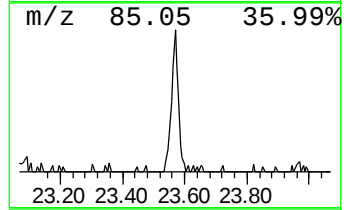
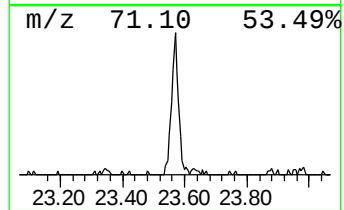
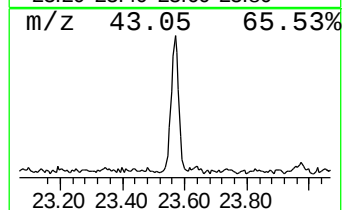
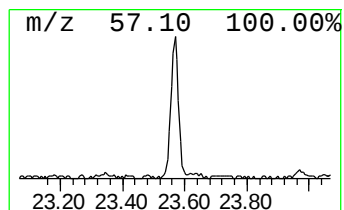
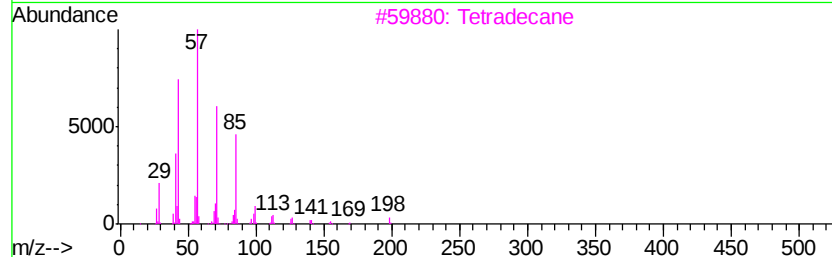
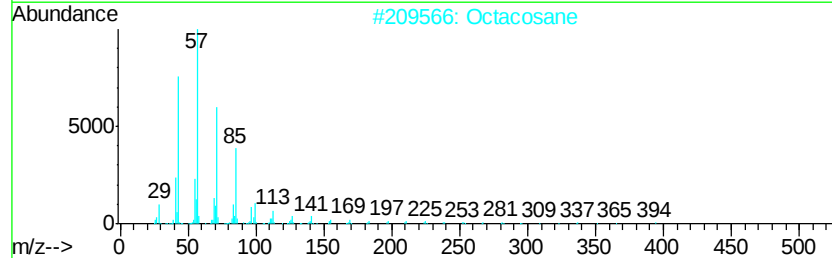
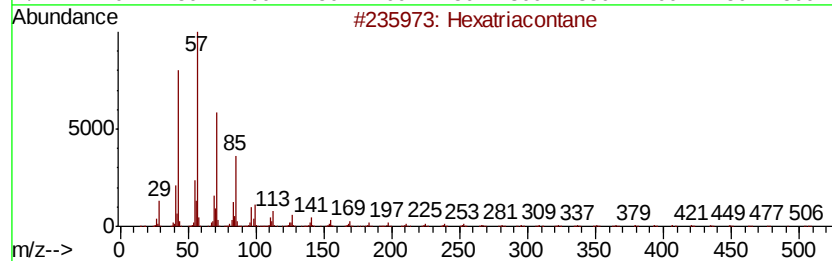
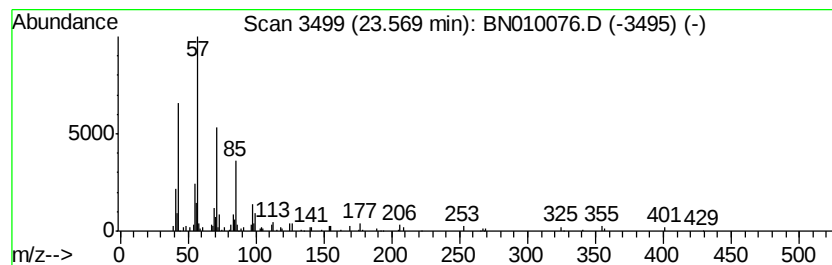
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	2.76 ng/ul	158650	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	80
2		Octacosane	394	C28H58	000630-02-4	80
3		Tetradecane	198	C14H30	000629-59-4	72
4		Eicosane	282	C20H42	000112-95-8	72
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010076.D
Acq On : 03 Mar 2020 23:58
Operator : CG/JU
Sample : L1619-06DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW0DL

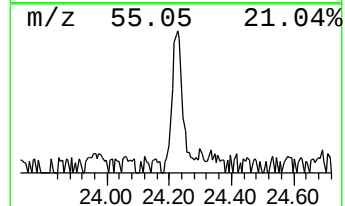
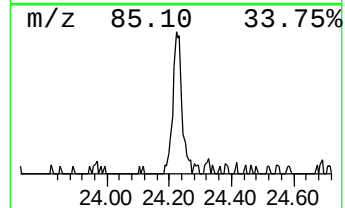
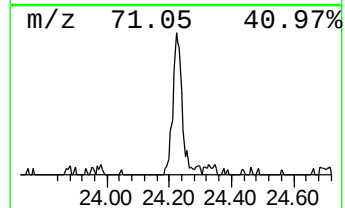
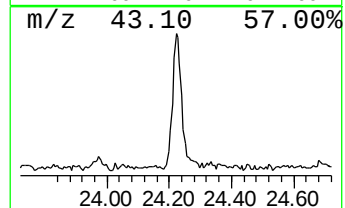
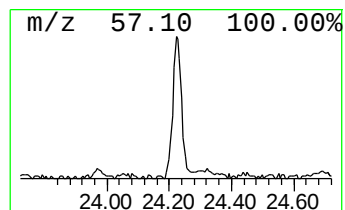
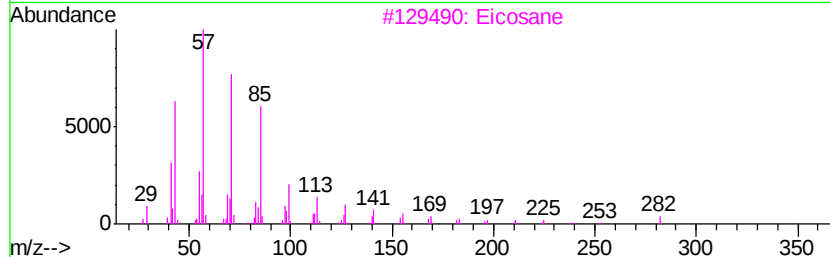
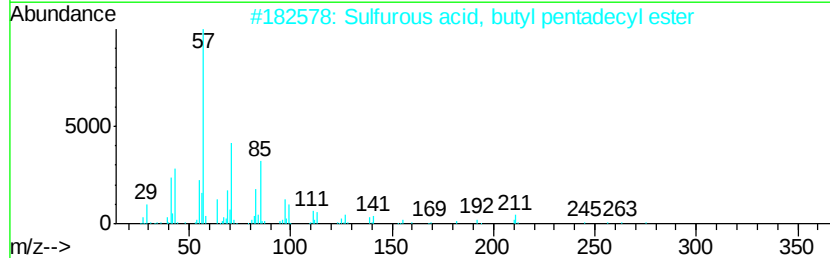
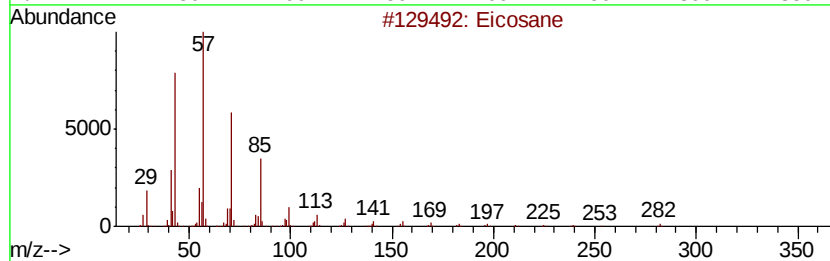
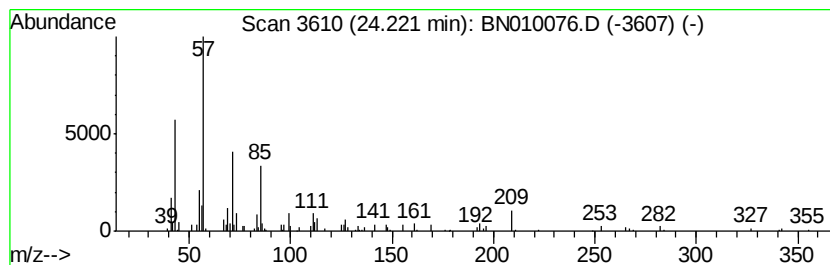
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	2.21 ng/ul	126741	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	86
2		Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	59
3		Eicosane	282	C20H42	000112-95-8	58
4		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	53
5		Tetracosane	338	C24H50	000646-31-1	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Data File : BN010076.D
Acq On : 03 Mar 2020 23:58
Operator : CG/JU
Sample : L1619-06DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW0DL

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...	12.02	2.3	ng/ul	60214	2	10.11	527459	20.0
4H-Cyclopenta[def...	17.84	3.1	ng/ul	166362	4	16.76	1056310	20.0
(DEL) Alkane: Str...	23.57	2.8	ng/ul	158650	6	23.08	1147930	20.0
(DEL) Alkane: Str...	24.22	2.2	ng/ul	126741	6	23.08	1147930	20.0