

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
 Data File : BM021686.D
 Acq On : 27 Jul 2019 13:07
 Operator : HP/JU
 Sample : K3893-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP21

Integration Parameters: LSCINT.P

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

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.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	6.863	653	659	672	rVB	464932	788482	27.90%	2.284%
2	7.034	682	688	697	rBV	336053	554599	19.62%	1.606%
3	7.216	714	719	727	rVB	521887	833163	29.48%	2.413%
4	7.681	793	798	807	rVB	558260	885201	31.32%	2.564%
5	8.198	883	886	894	rVB	49915	84430	2.99%	0.245%
6	8.392	913	919	933	rVB	494016	835245	29.55%	2.419%
7	8.845	990	996	1008	rVB	484159	810684	28.68%	2.348%
8	9.557	1111	1117	1126	rBV	392780	656225	23.22%	1.901%
9	10.092	1202	1208	1218	rBV	595238	1051000	37.18%	3.044%
10	10.463	1264	1271	1277	rBV	706442	1178624	41.70%	3.414%
11	10.622	1291	1298	1317	rVB	243538	520650	18.42%	1.508%
12	11.422	1431	1434	1436	rBV4	6487	8646	0.31%	0.025%
13	11.674	1474	1477	1482	rVB6	3806	6505	0.23%	0.019%
14	11.869	1507	1510	1515	rVB3	4665	5246	0.19%	0.015%
15	12.004	1527	1533	1540	rBV	168925	294769	10.43%	0.854%
16	12.051	1540	1541	1549	rVB2	9641	13799	0.49%	0.040%
17	12.133	1551	1555	1557	rBV2	6711	8834	0.31%	0.026%
18	12.351	1589	1592	1597	rBV3	5349	9222	0.33%	0.027%
19	12.663	1642	1645	1651	rVB3	4405	7427	0.26%	0.022%
20	12.921	1683	1689	1694	rBV4	10277	17107	0.61%	0.050%
21	13.127	1720	1724	1728	rBV5	4607	7699	0.27%	0.022%
22	13.286	1746	1751	1760	rVB5	4514	8063	0.29%	0.023%
23	13.486	1781	1785	1787	rBV4	2276	3609	0.13%	0.010%
24	13.521	1787	1791	1796	rVB4	7808	11984	0.42%	0.035%
25	13.633	1806	1810	1817	rVB7	6415	13675	0.48%	0.040%
26	13.698	1817	1821	1823	rBV2	6144	9159	0.32%	0.027%
27	13.745	1823	1829	1834	rVV	1045623	1468113	51.94%	4.252%
28	13.792	1834	1837	1844	rVB	194472	259612	9.19%	0.752%
29	14.021	1869	1876	1890	rVB	1260641	1874805	66.33%	5.430%
30	14.145	1896	1897	1901	rVB3	2756	3080	0.11%	0.009%
31	14.215	1906	1909	1913	rVB4	8861	10733	0.38%	0.031%
32	14.327	1915	1928	1935	rBV2	1058871	1643344	58.14%	4.759%
33	14.392	1935	1939	1948	rVB3	13098	23183	0.82%	0.067%
34	14.568	1959	1969	1982	rBV	174690	383679	13.57%	1.111%

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35	14.733	1993	1997	2002	rBV4	13281	26247	0.93%	0.076%
36	14.768	2002	2003	2008	rVV3	9064	11603	0.41%	0.034%
37	14.827	2011	2013	2018	rVB4	3258	5999	0.21%	0.017%
38	14.945	2029	2033	2036	rBV4	3033	4522	0.16%	0.013%
39	14.992	2036	2041	2046	rBV6	6178	11519	0.41%	0.033%
40	15.086	2052	2057	2067	rBV	73760	116840	4.13%	0.338%
41	15.162	2067	2070	2074	rBV3	9360	14426	0.51%	0.042%
42	15.210	2074	2078	2085	rVB3	53256	74546	2.64%	0.216%
43	15.262	2085	2087	2091	rVB5	4798	4525	0.16%	0.013%
44	15.327	2091	2098	2104	rBV	1595439	2240713	79.28%	6.490%
45	15.380	2104	2107	2112	rVB2	15276	21631	0.77%	0.063%
46	15.468	2115	2122	2127	rBV	116823	177423	6.28%	0.514%
47	15.568	2135	2139	2142	rBV3	17743	24387	0.86%	0.071%
48	15.680	2151	2158	2160	rBV5	7061	12653	0.45%	0.037%
49	15.727	2163	2166	2169	rVB4	5238	6713	0.24%	0.019%
50	15.786	2174	2176	2179	rBV4	4333	4154	0.15%	0.012%
51	15.827	2179	2183	2185	rVV3	3364	4506	0.16%	0.013%
52	15.898	2189	2195	2196	rBV4	7357	12245	0.43%	0.035%
53	15.962	2202	2206	2208	rBV5	3721	5988	0.21%	0.017%
54	16.033	2213	2218	2220	rBV4	16129	22502	0.80%	0.065%
55	16.109	2227	2231	2236	rBV5	10164	18190	0.64%	0.053%
56	16.192	2240	2245	2248	rBV6	9003	14403	0.51%	0.042%
57	16.374	2270	2276	2282	rBV9	13668	30642	1.08%	0.089%
58	16.433	2282	2286	2289	rBV6	9830	11595	0.41%	0.034%
59	16.492	2291	2296	2298	rBV5	11218	17516	0.62%	0.051%
60	16.751	2334	2340	2343	rBV2	18040	33533	1.19%	0.097%
61	16.827	2351	2353	2356	rVB4	11341	10943	0.39%	0.032%
62	16.874	2357	2361	2364	rBV6	9618	15899	0.56%	0.046%
63	16.904	2364	2366	2371	rVB2	15124	18623	0.66%	0.054%
64	16.980	2375	2379	2386	rBV5	37498	74405	2.63%	0.215%
65	17.045	2386	2390	2391	rBV2	27998	33400	1.18%	0.097%
66	17.080	2391	2396	2400	rVV2	1272116	1749920	61.91%	5.068%
67	17.121	2400	2403	2407	rVV	238152	314644	11.13%	0.911%
68	17.180	2407	2413	2422	rVB	1611735	2296586	81.25%	6.651%
69	17.498	2465	2467	2475	rVB2	31090	34814	1.23%	0.101%
70	17.974	2543	2548	2557	rBV2	308868	594452	21.03%	1.722%
71	18.151	2573	2578	2582	rBV2	173622	268557	9.50%	0.778%

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72	19.145	2742	2747	2754	rVB	677115	901364	31.89%	2.611%
73	19.262	2764	2767	2768	rBV2	126831	143170	5.07%	0.415%
74	19.480	2799	2804	2807	rBV	2064086	2826430	100.00%	8.186%
75	20.980	3056	3059	3067	rVB3	496474	716395	25.35%	2.075%
76	21.274	3103	3109	3112	rBV2	1608235	2491427	88.15%	7.216%
77	22.803	3366	3369	3372	rBV	365173	493309	17.45%	1.429%
78	23.368	3460	3465	3469	rBV	1465259	2422087	85.69%	7.015%
79	23.509	3484	3489	3495	rVB2	1102269	1901794	67.29%	5.508%

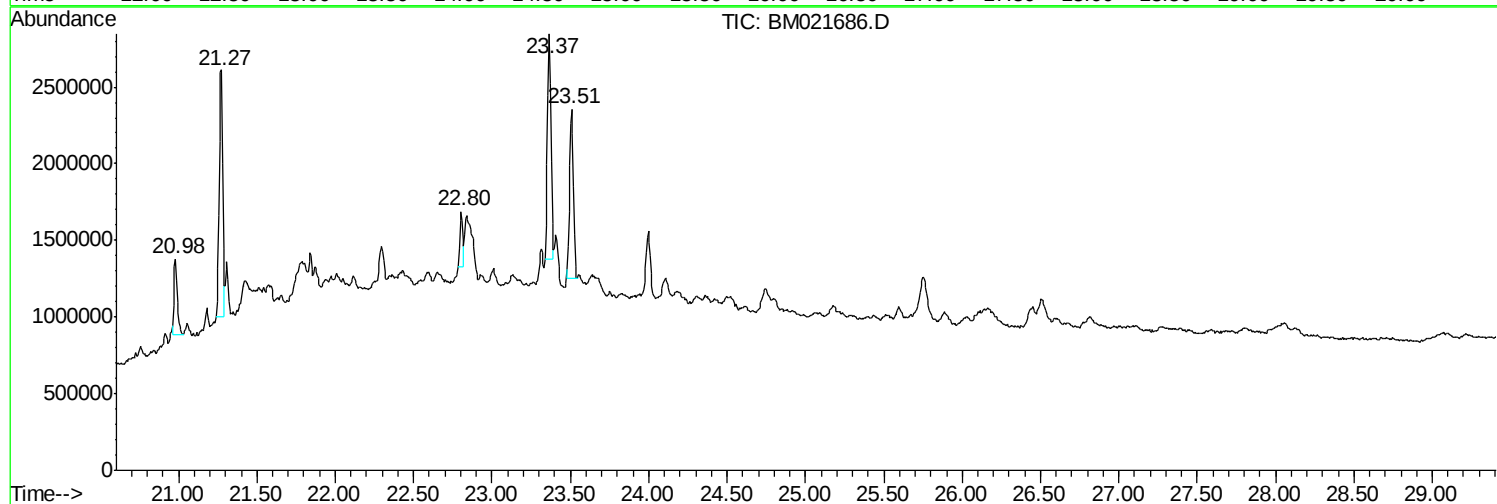
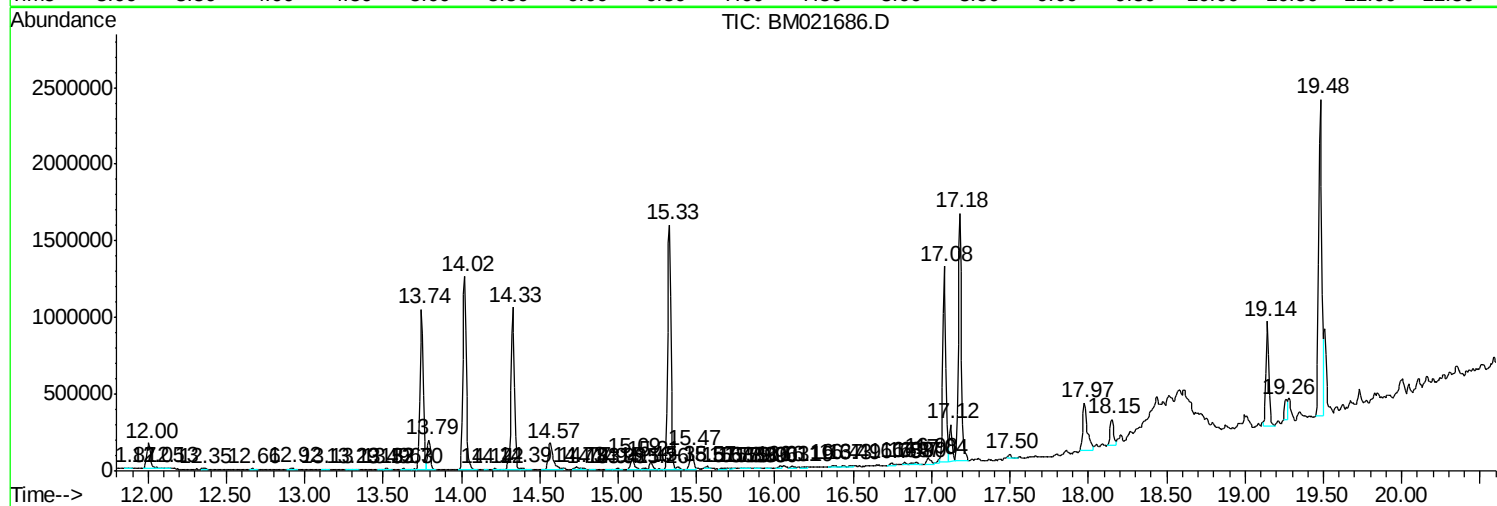
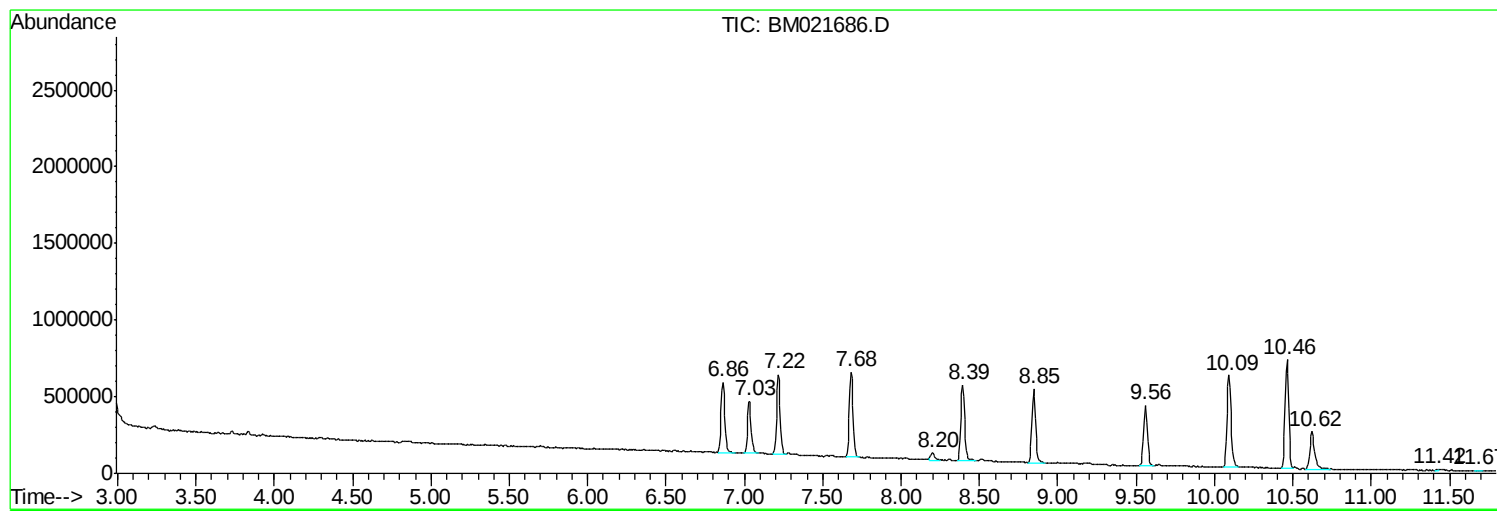
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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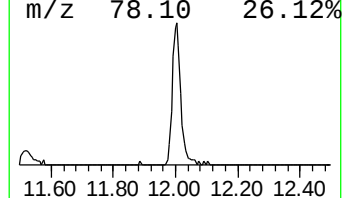
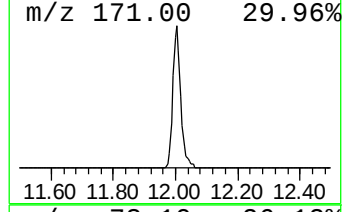
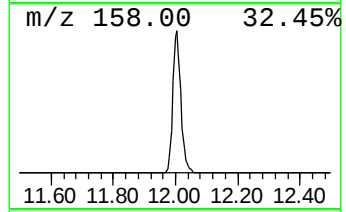
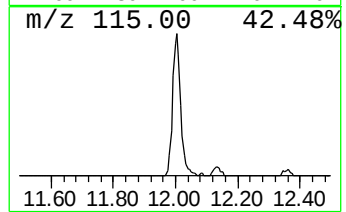
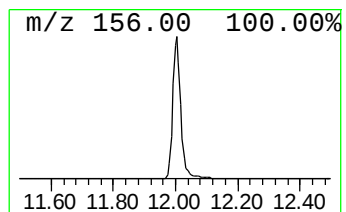
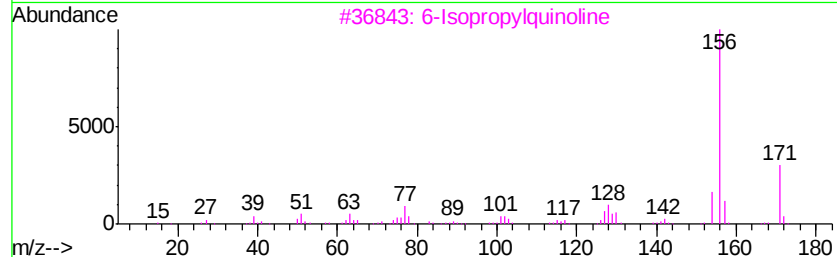
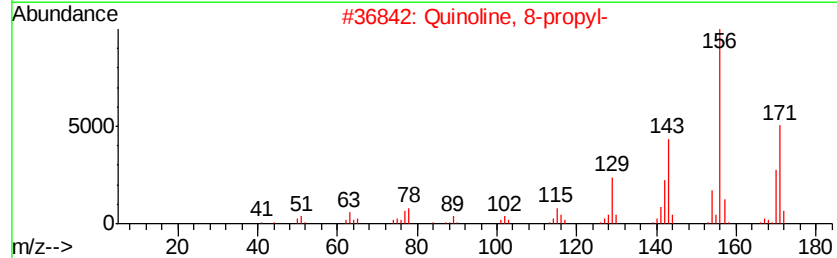
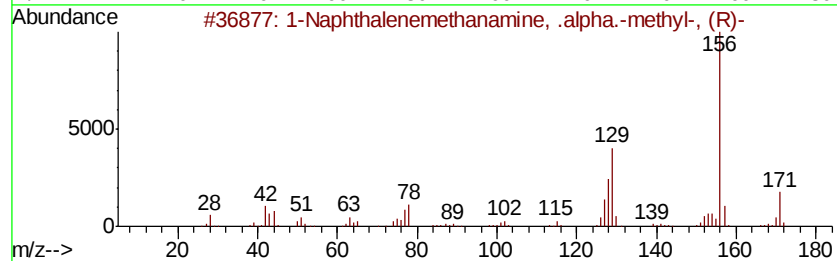
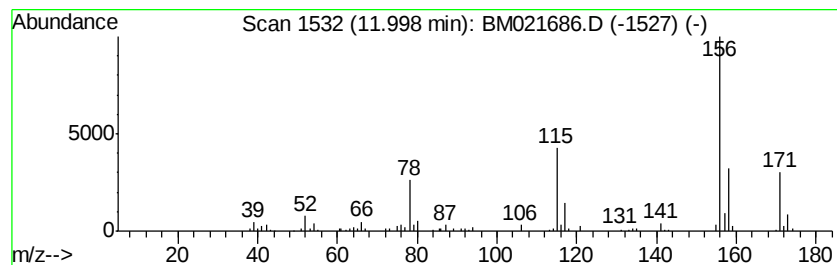
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	5.00 ng/ul	294769	Naphthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenemethanamine, .alpha...	171	C12H13N	003886-70-2	38
2		Quinoline, 8-propyl-	171	C12H13N	007661-53-2	38
3		6-Isopropylquinoline	171	C12H13N	000135-79-5	38
4		Tebuthiuron	228	C9H16N4OS	034014-18-1	37
5		Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32



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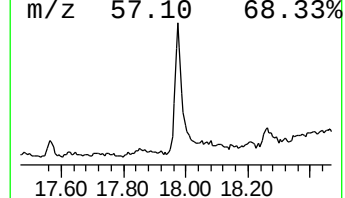
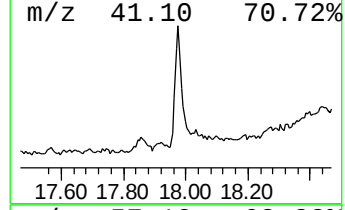
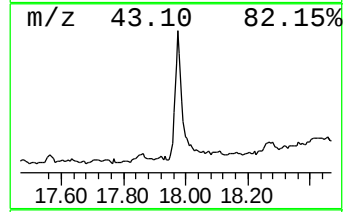
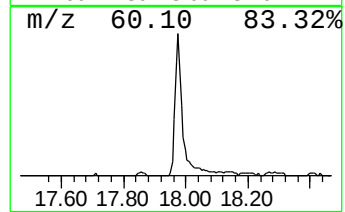
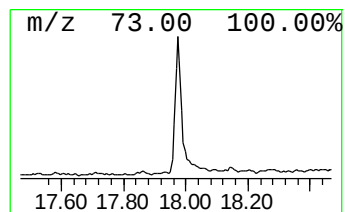
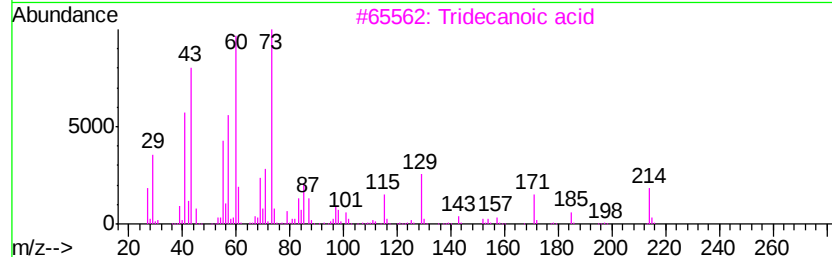
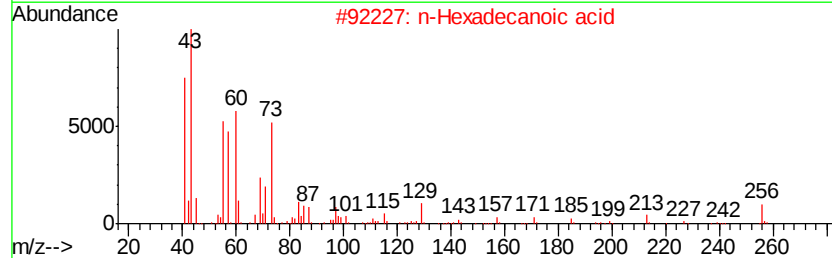
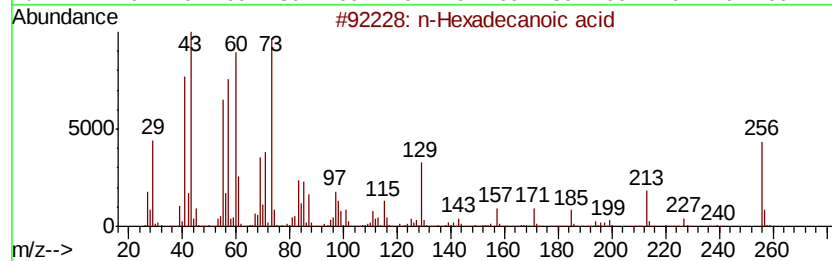
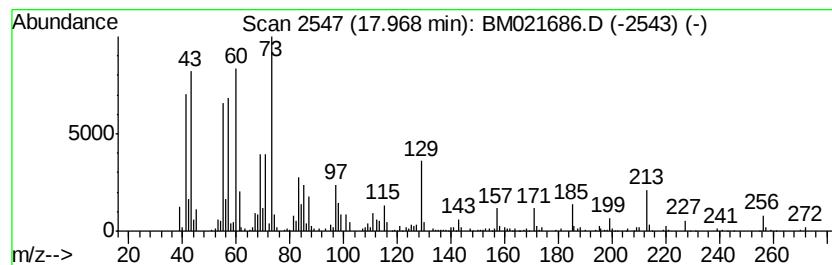
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.97	6.79 ng/ul	594452	Phenanthrene-d10		17.08
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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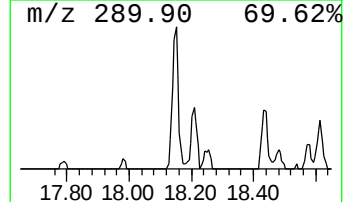
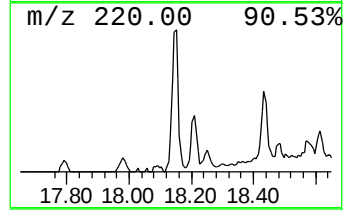
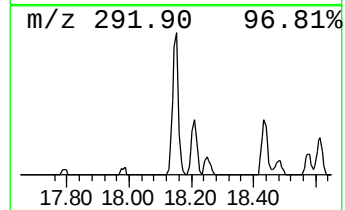
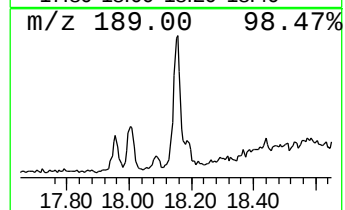
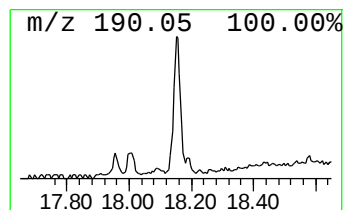
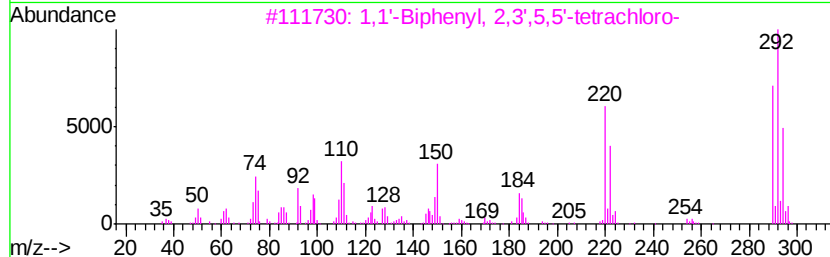
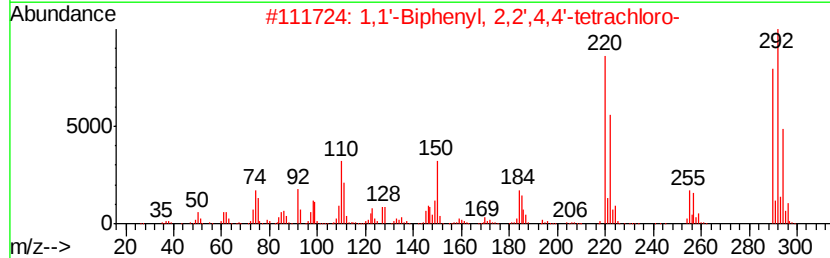
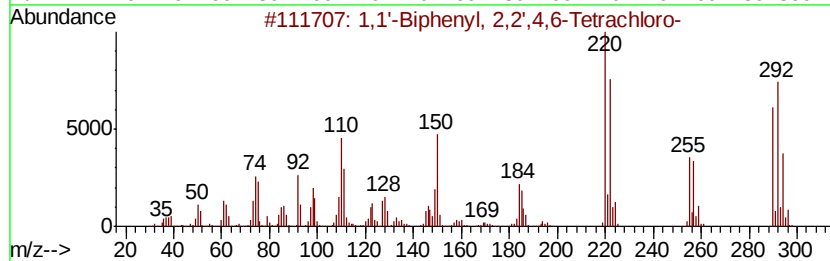
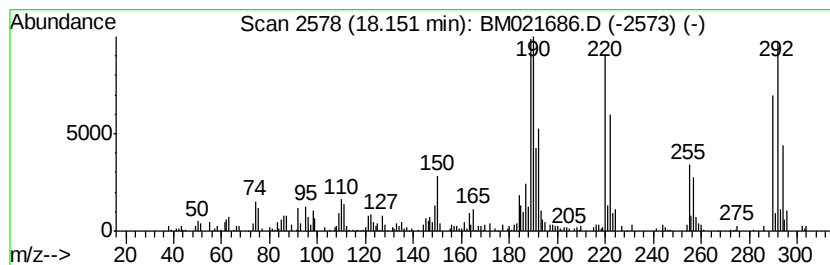
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.15	3.07 ng/ul	268557	Phenanthrene-d10	17.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	97	
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	97	
3	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	97	
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	97	
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	96	



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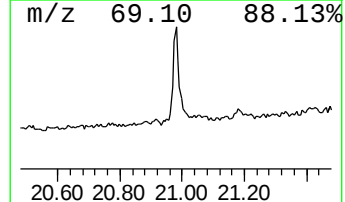
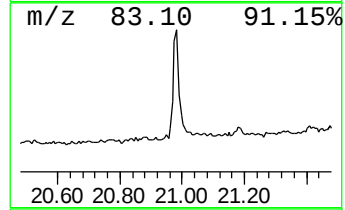
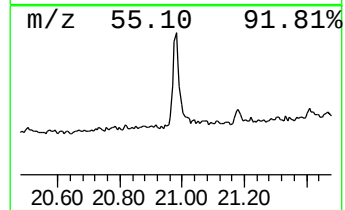
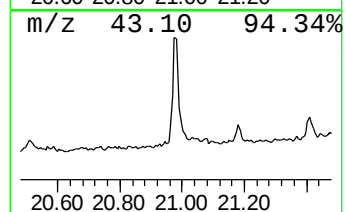
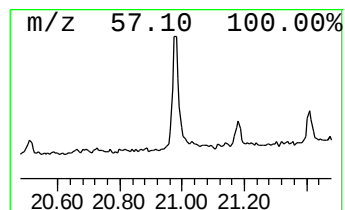
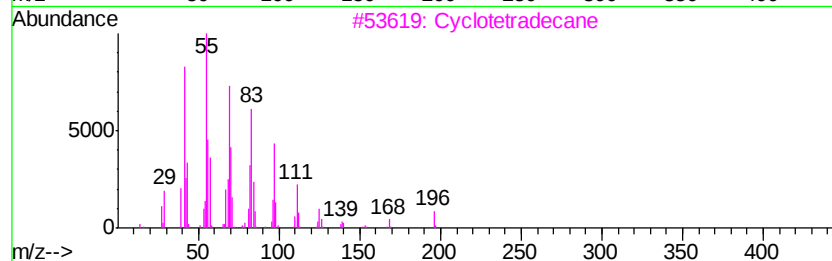
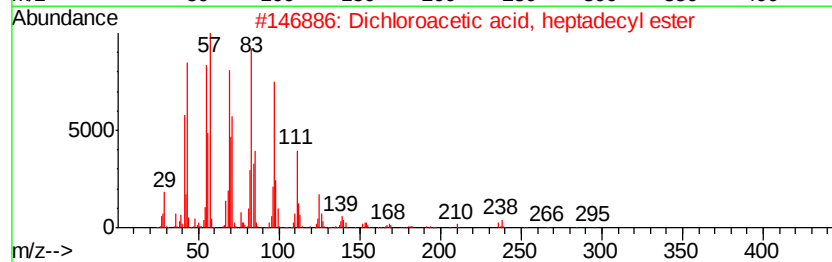
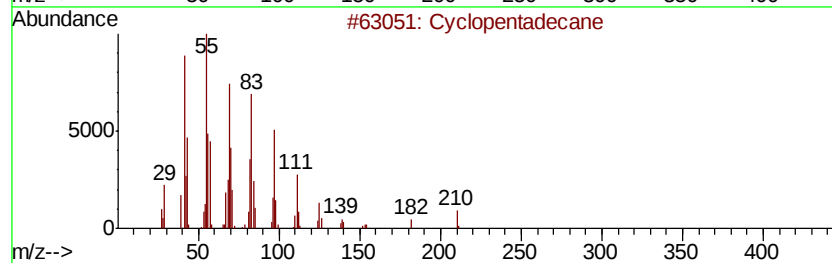
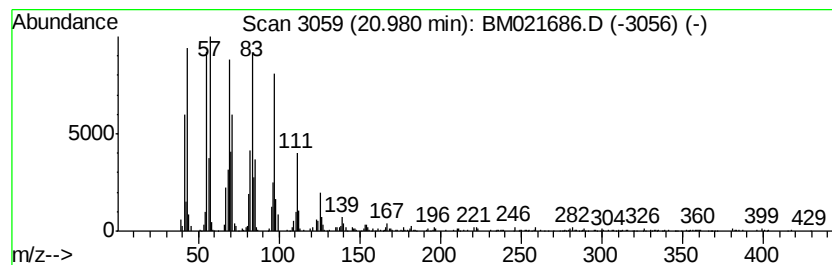
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.98 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	5.75 ng/ul	716395	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	95
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3		Cyclotetradecane	196	C14H28	000295-17-0	93
4		E-14-Hexadecenal	238	C16H30O	330207-53-9	92
5		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072719\
Data File : BM021686.D
Acq On : 27 Jul 2019 13:07
Operator : HP/JU
Sample : K3893-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.00	5.0	ng/ul	294769	2	10.46	1178620	20.0
n-Hexadecanoic acid	17.97	6.8	ng/ul	594452	4	17.08	1749920	20.0
1,1'-Biphenyl, 2,...	18.15	3.1	ng/ul	268557	4	17.08	1749920	20.0
(DEL) Alkane: Cyc...	20.98	5.8	ng/ul	716395	5	21.27	2491430	20.0