

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
 Data File : BM020415.D
 Acq On : 19 May 2019 01:05
 Operator : JU/SJ
 Sample : K2690-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5157

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-BM051619MA.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	3.740	124	128	136	rVB	145755	200339	6.82%	0.734%
2	4.957	333	335	340	rVB	18382	22457	0.76%	0.082%
3	6.910	660	667	680	rBV	491528	849110	28.89%	3.111%
4	7.081	690	696	707	rVB	385473	630502	21.45%	2.310%
5	7.269	722	728	738	rBV	567005	898345	30.57%	3.292%
6	7.739	801	808	819	rBV	549253	874054	29.74%	3.203%
7	8.445	922	928	944	rVB	424038	724937	24.67%	2.656%
8	8.910	999	1007	1018	rBV	490283	840833	28.61%	3.081%
9	9.239	1060	1063	1068	rBV4	2811	4622	0.16%	0.017%
10	9.416	1091	1093	1098	rVB2	6400	7989	0.27%	0.029%
11	9.622	1122	1128	1141	rBV	407063	697904	23.75%	2.557%
12	9.863	1164	1169	1172	rVB3	2715	4364	0.15%	0.016%
13	10.033	1194	1198	1204	rVB4	2404	4399	0.15%	0.016%
14	10.157	1212	1219	1232	rBV	619260	1087657	37.01%	3.985%
15	10.474	1267	1273	1276	rBV4	4446	6172	0.21%	0.023%
16	10.533	1276	1283	1290	rBV	683450	1149469	39.11%	4.212%
17	10.680	1302	1308	1321	rBV	186322	395599	13.46%	1.450%
18	11.316	1410	1416	1423	rVB5	3933	11155	0.38%	0.041%
19	11.516	1447	1450	1454	rBV4	3300	5344	0.18%	0.020%
20	11.927	1516	1520	1527	rVB4	4877	8841	0.30%	0.032%
21	12.127	1549	1554	1561	rVB4	8613	17132	0.58%	0.063%
22	12.198	1563	1566	1568	rBV2	2892	3508	0.12%	0.013%
23	12.568	1626	1629	1632	rBV3	3136	3350	0.11%	0.012%
24	12.739	1653	1658	1665	rVB7	3981	9444	0.32%	0.035%
25	12.892	1680	1684	1691	rVB3	9228	14705	0.50%	0.054%
26	12.974	1696	1698	1704	rVB5	6115	8023	0.27%	0.029%
27	13.145	1723	1727	1729	rBV4	4050	5800	0.20%	0.021%
28	13.186	1729	1734	1738	rVV4	11432	18799	0.64%	0.069%
29	13.239	1741	1743	1746	rVB3	3970	5009	0.17%	0.018%
30	13.345	1759	1761	1764	rVB4	4549	4898	0.17%	0.018%
31	13.421	1770	1774	1778	rVB3	4669	7392	0.25%	0.027%
32	13.480	1778	1784	1785	rBV5	2693	3431	0.12%	0.013%
33	13.568	1796	1799	1804	rVB4	8316	11709	0.40%	0.043%
34	13.621	1804	1808	1810	rBV3	5828	6453	0.22%	0.024%

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35	13.762	1829	1832	1833	rBV2	7247	6977	0.24%	0.026%
36	13.804	1833	1839	1843	rVV	1091764	1511807	51.44%	5.539%
37	13.845	1843	1846	1852	rVV	166604	231080	7.86%	0.847%
38	13.898	1852	1855	1860	rVB5	6368	9155	0.31%	0.034%
39	13.974	1860	1868	1871	rBV10	3702	8172	0.28%	0.030%
40	14.039	1871	1879	1881	rBV8	4738	11260	0.38%	0.041%
41	14.086	1881	1887	1896	rBV	1202204	1735386	59.05%	6.359%
42	14.198	1903	1906	1912	rVB5	7809	15372	0.52%	0.056%
43	14.268	1912	1918	1924	rBV3	21741	37952	1.29%	0.139%
44	14.333	1927	1929	1930	rVV	8297	6576	0.22%	0.024%
45	14.392	1933	1939	1951	rVV2	875691	1401529	47.69%	5.135%
46	14.474	1951	1953	1955	rVV3	3968	3419	0.12%	0.013%
47	14.527	1959	1962	1965	rVB5	3308	4552	0.15%	0.017%
48	14.610	1970	1976	1989	rBV	225179	458427	15.60%	1.680%
49	14.780	1999	2005	2011	rBV8	19959	44433	1.51%	0.163%
50	14.821	2011	2012	2017	rVB5	10043	8130	0.28%	0.030%
51	14.862	2017	2019	2022	rBV3	9696	12336	0.42%	0.045%
52	14.957	2033	2035	2038	rVB3	5219	3456	0.12%	0.013%
53	15.009	2040	2044	2047	rBV5	8496	14335	0.49%	0.053%
54	15.062	2050	2053	2057	rVB5	5917	6708	0.23%	0.025%
55	15.109	2057	2061	2064	rVB5	3822	6490	0.22%	0.024%
56	15.168	2066	2071	2075	rBV6	12745	21933	0.75%	0.080%
57	15.221	2076	2080	2084	rVB3	29121	37597	1.28%	0.138%
58	15.392	2102	2109	2114	rBV	1347995	1994078	67.85%	7.307%
59	15.445	2115	2118	2122	rVB6	20720	29278	1.00%	0.107%
60	15.527	2127	2132	2140	rVV	181293	250685	8.53%	0.919%
61	15.627	2144	2149	2153	rVB3	34438	51621	1.76%	0.189%
62	15.698	2159	2161	2162	rBV2	5277	4010	0.14%	0.015%
63	15.845	2182	2186	2191	rVB7	7811	11890	0.40%	0.044%
64	15.886	2191	2193	2195	rBV3	5886	4968	0.17%	0.018%
65	16.104	2223	2230	2235	rBV5	51879	123039	4.19%	0.451%
66	16.168	2239	2241	2245	rVB5	8771	10860	0.37%	0.040%
67	16.204	2245	2247	2248	rBV2	5159	4172	0.14%	0.015%
68	16.251	2251	2255	2257	rBV4	11116	12832	0.44%	0.047%
69	16.339	2268	2270	2275	rBV6	5418	6431	0.22%	0.024%
70	16.539	2300	2304	2308	rVB6	15959	22573	0.77%	0.083%
71	16.598	2312	2314	2316	rVB3	6821	4223	0.14%	0.015%

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72	16.651	2320	2323	2326	rBV4	12537	18295	0.62%	0.067%
73	16.739	2337	2338	2340	rBV2	6380	4521	0.15%	0.017%
74	16.880	2358	2362	2365	rBV	35212	41260	1.40%	0.151%
75	16.927	2365	2370	2374	rVV3	47154	69448	2.36%	0.254%
76	17.145	2401	2407	2413	rBV2	965639	1376082	46.82%	5.042%
77	17.245	2418	2424	2431	rVB	1293868	1815936	61.79%	6.654%
78	17.615	2484	2487	2491	rBV	35427	41093	1.40%	0.151%
79	18.021	2552	2556	2563	rBV2	192254	332945	11.33%	1.220%
80	18.315	2603	2606	2611	rVB4	27062	33463	1.14%	0.123%
81	19.544	2810	2815	2820	rBV	1529176	2040867	69.44%	7.478%
82	20.456	2967	2970	2974	rBV	322100	367243	12.50%	1.346%
83	21.027	3065	3067	3072	rVB	260447	296159	10.08%	1.085%
84	21.338	3116	3120	3125	rBV	986641	1243737	42.32%	4.557%
85	23.474	3478	3483	3499	rVB	1273548	2938901	100.00%	10.769%

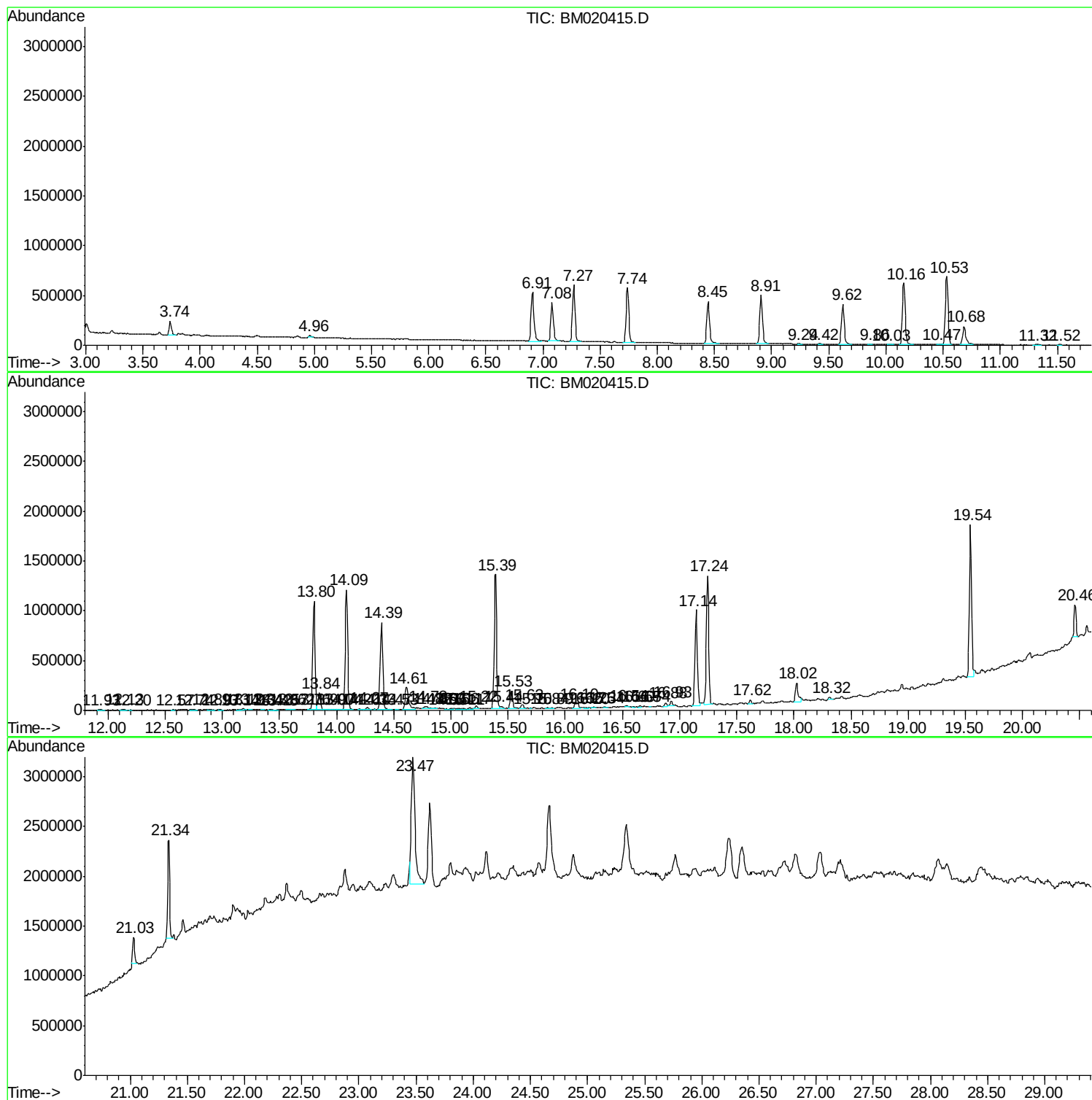
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



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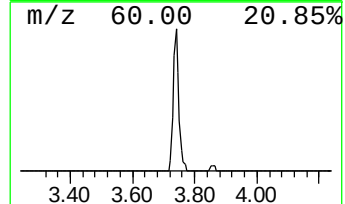
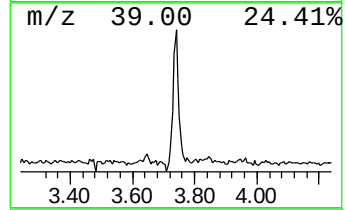
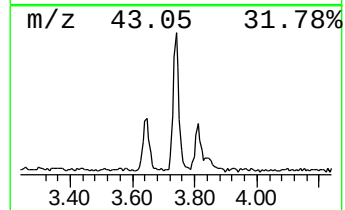
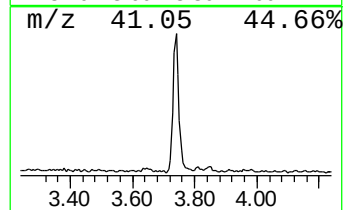
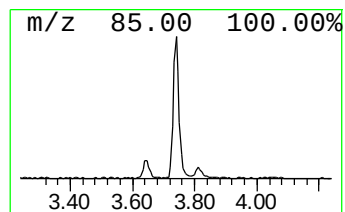
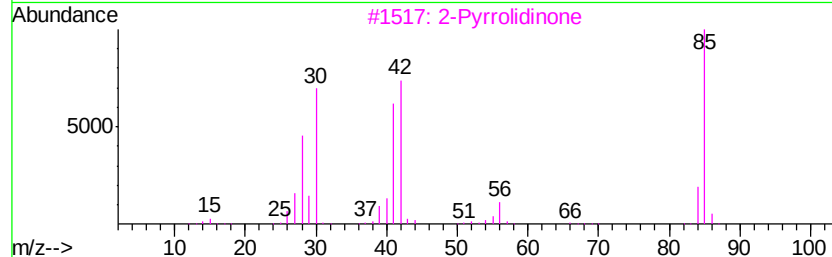
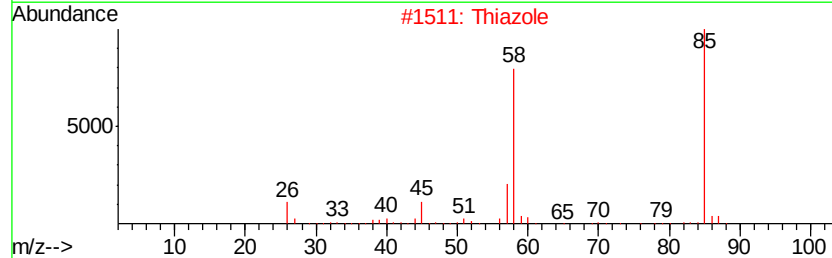
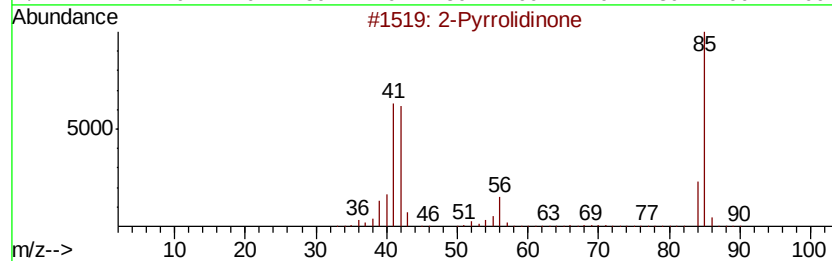
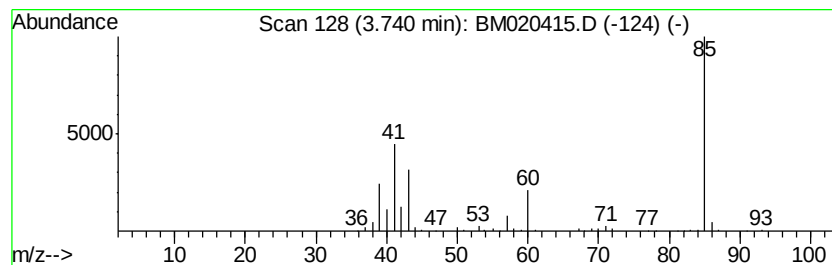
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.74	4.58 ng/ul	200339	1,4-Dichlorobenzene-d4	7.74	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	40
2	Thiazole	85	C3H3NS	000288-47-1	9
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	Methacrylamide	85	C4H7NO	000079-39-0	9
5	2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	054774-28-6	9



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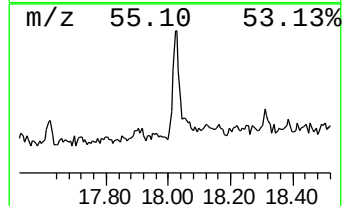
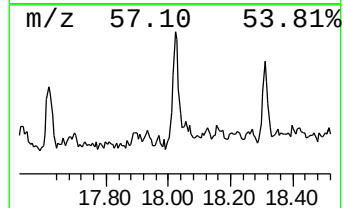
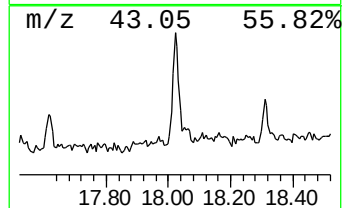
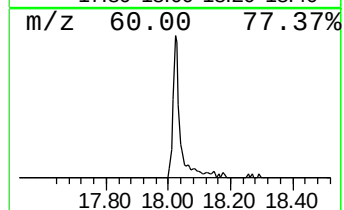
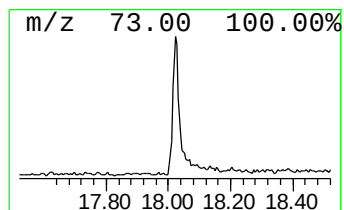
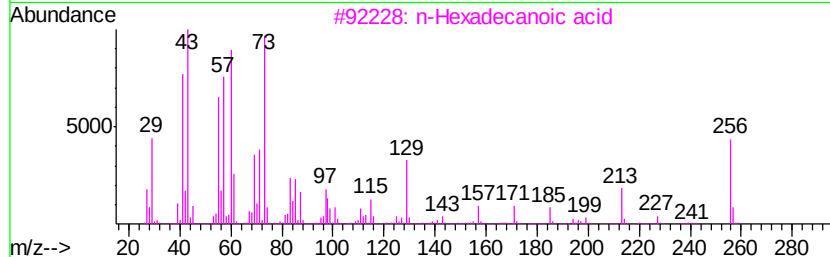
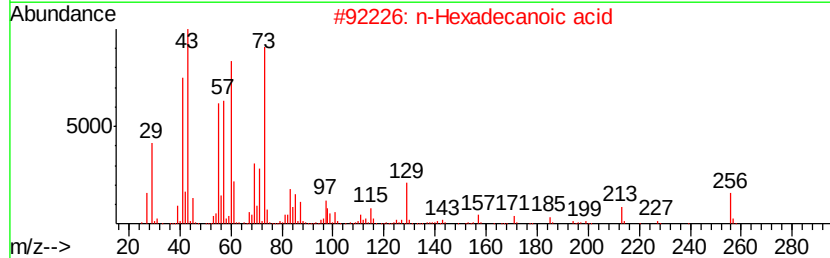
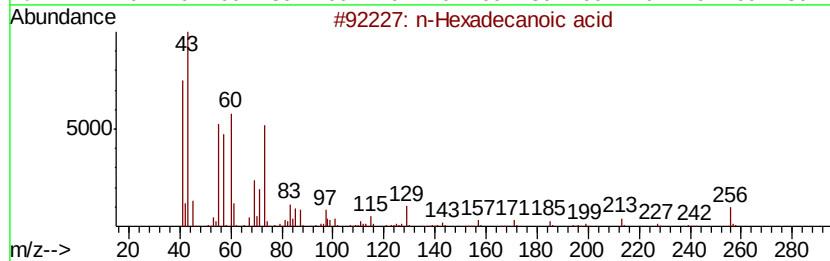
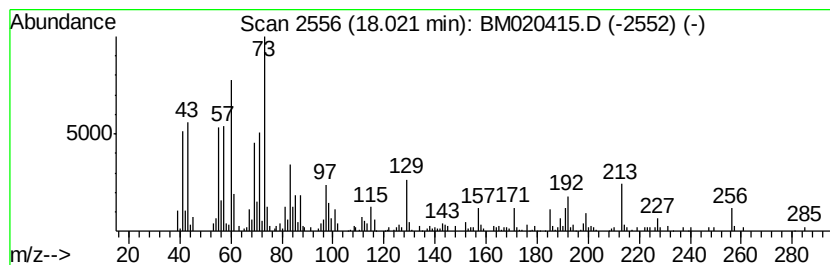
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.02	4.84 ng/ul	332945	Phenanthrene-d10	17.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	60



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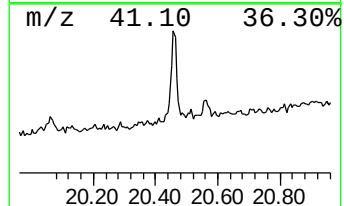
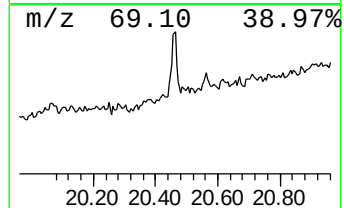
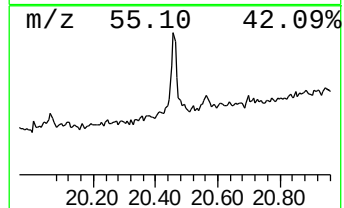
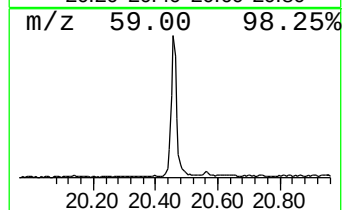
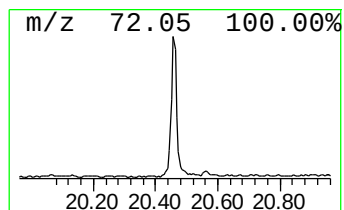
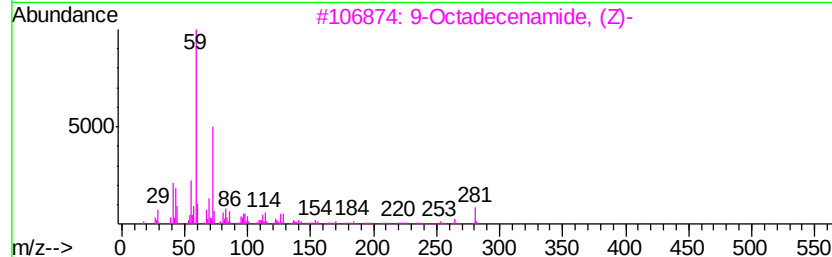
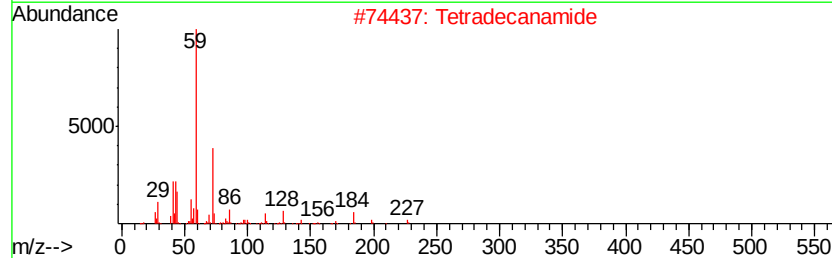
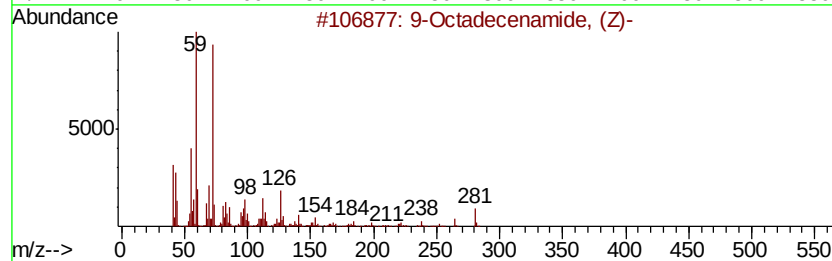
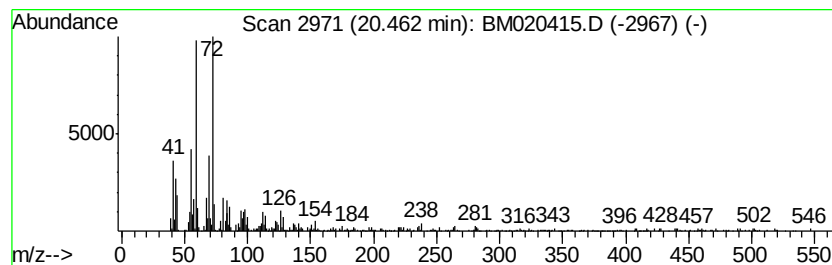
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	5.91 ng/ul	367243	Chrysene-d12	21.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	87
2	Tetradecanamide	227 C14H29NO	000638-58-4	72
3	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	58
4	Hexadecanamide	255 C16H33NO	000629-54-9	56
5	7-Nonenamide	155 C9H17NO	090949-53-4	50



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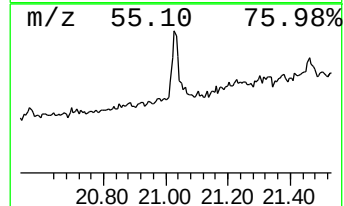
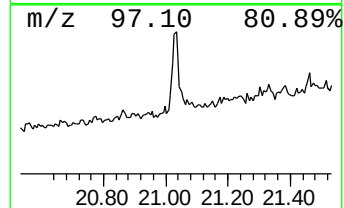
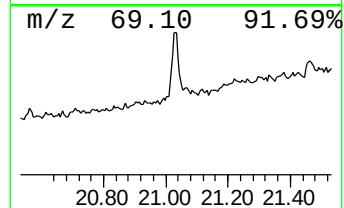
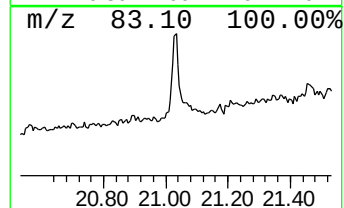
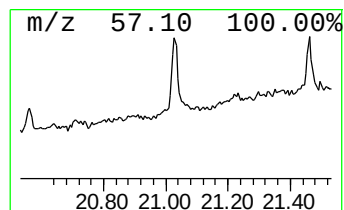
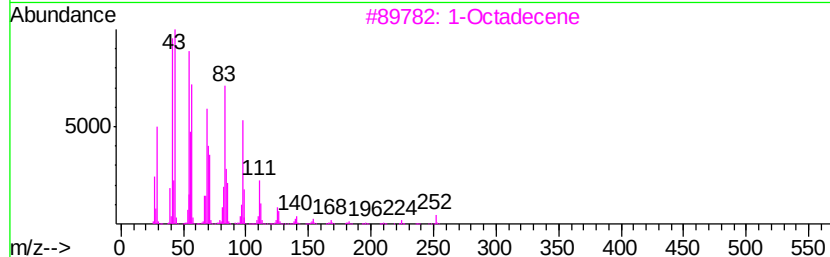
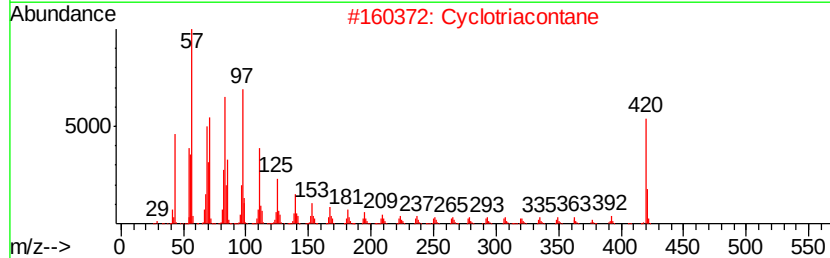
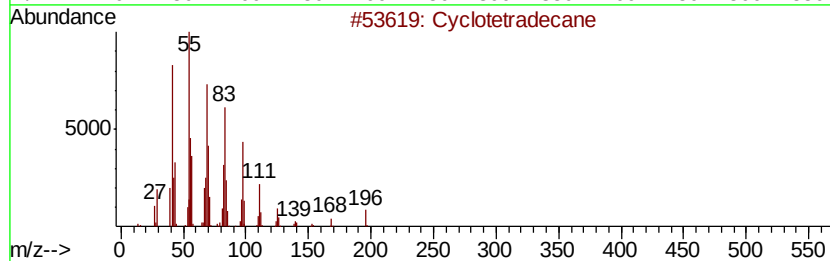
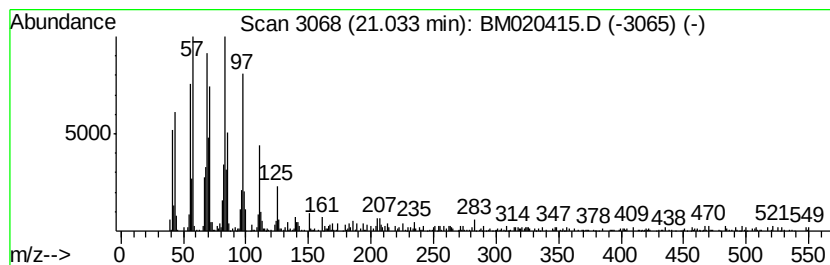
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	4.76 ng/ul	296159	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	90
2		Cyclotriacontane	420	C30H60	000297-35-8	89
3		1-Octadecene	252	C18H36	000112-88-9	84
4		1-Hexacosanol	382	C26H54O	000506-52-5	81
5		1-Tetracosanol	354	C24H50O	000506-51-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051819\
Data File : BM020415.D
Acq On : 19 May 2019 01:05
Operator : JU/SJ
Sample : K2690-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5157

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.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	3.74	4.6	ng/ul	200339	1	7.74	874054	20.0
n-Hexadecanoic acid	18.02	4.8	ng/ul	332945	4	17.14	1376080	20.0
9-Octadecenamide,...	20.46	5.9	ng/ul	367243	5	21.33	1243740	20.0
(DEL) Alkane: Str...	21.03	4.8	ng/ul	296159	5	21.33	1243740	20.0