

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
 Data File : BM020424.D
 Acq On : 20 May 2019 10:28
 Operator : JU/SJ
 Sample : K2690-11
 Misc :
 ALS Vial : 3 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	135	rVB	98118	123816	5.86%	0.609%
2	6.904	660	666	679	rBV	293505	503015	23.80%	2.475%
3	7.075	690	695	705	rVB	223930	366350	17.33%	1.803%
4	7.263	721	727	738	rVB	347323	543005	25.69%	2.672%
5	7.734	801	807	819	rVB	292874	476567	22.55%	2.345%
6	8.440	921	927	939	rBV	243363	428825	20.29%	2.110%
7	8.904	1000	1006	1016	rBV	278422	494115	23.38%	2.431%
8	9.416	1090	1093	1098	rBV	4594	4491	0.21%	0.022%
9	9.616	1121	1127	1144	rBV	233423	412282	19.51%	2.029%
10	10.151	1211	1218	1233	rBV	352378	630466	29.83%	3.102%
11	10.292	1240	1242	1246	rVB3	2465	3043	0.14%	0.015%
12	10.528	1275	1282	1295	rBV	372407	614893	29.09%	3.026%
13	10.681	1301	1308	1329	rBV	97709	229729	10.87%	1.130%
14	11.516	1447	1450	1455	rVB2	2005	2364	0.11%	0.012%
15	11.922	1516	1519	1526	rBV4	3441	5486	0.26%	0.027%
16	12.122	1549	1553	1557	rVB3	3974	6731	0.32%	0.033%
17	12.616	1632	1637	1639	rBV2	1529	2393	0.11%	0.012%
18	12.751	1658	1660	1664	rVB2	2650	2583	0.12%	0.013%
19	12.886	1679	1683	1687	rBV3	4385	7190	0.34%	0.035%
20	12.980	1695	1699	1700	rBV2	2582	3002	0.14%	0.015%
21	13.139	1722	1726	1727	rBV	2509	2670	0.13%	0.013%
22	13.180	1727	1733	1737	rVV3	6584	11454	0.54%	0.056%
23	13.233	1739	1742	1745	rVV4	2562	3251	0.15%	0.016%
24	13.316	1753	1756	1757	rBV2	2502	2661	0.13%	0.013%
25	13.404	1770	1771	1776	rBV3	1929	2594	0.12%	0.013%
26	13.569	1796	1799	1803	rVB3	5049	5841	0.28%	0.029%
27	13.610	1803	1806	1810	rBV4	4248	4621	0.22%	0.023%
28	13.698	1814	1821	1827	rVB5	4615	9891	0.47%	0.049%
29	13.751	1827	1830	1832	rBV3	5667	6540	0.31%	0.032%
30	13.798	1832	1838	1842	rVV	673122	926513	43.84%	4.559%
31	13.845	1842	1846	1851	rVB	100874	142626	6.75%	0.702%
32	13.939	1859	1862	1863	rBV	2175	2661	0.13%	0.013%
33	14.022	1872	1876	1877	rBV3	1834	2179	0.10%	0.011%
34	14.080	1879	1886	1894	rVV	773112	1133400	53.62%	5.577%

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35	14.198	1900	1906	1912	rVB5	6253	9735	0.46%	0.048%
36	14.263	1912	1917	1923	rBV3	13232	20014	0.95%	0.098%
37	14.333	1923	1929	1932	rVV5	3735	7967	0.38%	0.039%
38	14.386	1932	1938	1946	rVV2	529897	807583	38.21%	3.974%
39	14.527	1956	1962	1964	rBV5	3542	4941	0.23%	0.024%
40	14.604	1969	1975	1989	rBV	147834	313898	14.85%	1.545%
41	14.769	1998	2003	2009	rBV8	13270	25703	1.22%	0.126%
42	14.816	2009	2011	2014	rVB4	6696	7678	0.36%	0.038%
43	14.863	2014	2019	2020	rBV4	6756	7421	0.35%	0.037%
44	14.951	2032	2034	2038	rVB3	4113	4620	0.22%	0.023%
45	14.992	2038	2041	2042	rBV2	3520	3763	0.18%	0.019%
46	15.004	2042	2043	2046	rVV3	5623	4106	0.19%	0.020%
47	15.057	2048	2052	2055	rBV4	5269	8230	0.39%	0.040%
48	15.157	2066	2069	2075	rBV5	6220	12566	0.59%	0.062%
49	15.216	2075	2079	2084	rVB4	18212	26001	1.23%	0.128%
50	15.269	2084	2088	2095	rBV8	3524	7928	0.38%	0.039%
51	15.380	2101	2107	2114	rBV	935683	1381899	65.38%	6.799%
52	15.439	2114	2117	2121	rVB3	13116	18578	0.88%	0.091%
53	15.521	2126	2131	2143	rVV	131609	196721	9.31%	0.968%
54	15.621	2143	2148	2155	rVB7	22651	33810	1.60%	0.166%
55	15.704	2160	2162	2164	rBV3	3036	2918	0.14%	0.014%
56	15.780	2172	2175	2179	rBV4	3615	5272	0.25%	0.026%
57	15.839	2182	2185	2190	rVB6	5926	8200	0.39%	0.040%
58	15.874	2190	2191	2195	rVB3	3830	4129	0.20%	0.020%
59	15.916	2195	2198	2199	rBV3	5979	6438	0.30%	0.032%
60	16.027	2216	2217	2222	rVB4	4850	5087	0.24%	0.025%
61	16.098	2222	2229	2237	rBV5	34742	76350	3.61%	0.376%
62	16.163	2238	2240	2243	rVB4	5266	5266	0.25%	0.026%
63	16.245	2252	2254	2256	rBV3	4951	5318	0.25%	0.026%
64	16.268	2256	2258	2260	rVB3	3036	2711	0.13%	0.013%
65	16.427	2282	2285	2287	rVB4	3059	2975	0.14%	0.015%
66	16.533	2300	2303	2307	rVB5	7106	9192	0.43%	0.045%
67	16.651	2319	2323	2325	rBV5	5384	8207	0.39%	0.040%
68	16.804	2346	2349	2352	rBV5	5502	6672	0.32%	0.033%
69	16.874	2356	2361	2364	rBV4	21238	29633	1.40%	0.146%
70	16.921	2364	2369	2373	rVV2	33075	45397	2.15%	0.223%
71	17.015	2382	2385	2387	rBV3	3868	5214	0.25%	0.026%

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72	17.139	2400	2406	2412	rBV2	680844	977039	46.23%	4.807%
73	17.239	2417	2423	2431	rVB2	1016053	1446178	68.42%	7.116%
74	17.457	2458	2460	2462	rBV3	4871	5245	0.25%	0.026%
75	17.474	2462	2463	2466	rVB3	5896	3145	0.15%	0.015%
76	17.527	2466	2472	2476	rBV8	10562	23662	1.12%	0.116%
77	17.610	2483	2486	2491	rBV2	24139	29866	1.41%	0.147%
78	17.674	2495	2497	2498	rBV2	4914	4037	0.19%	0.020%
79	17.721	2501	2505	2510	rVB7	18177	26779	1.27%	0.132%
80	17.862	2524	2529	2530	rBV5	8168	11783	0.56%	0.058%
81	18.021	2550	2556	2560	rBV2	146448	222703	10.54%	1.096%
82	18.204	2583	2587	2590	rBV2	10366	16408	0.78%	0.081%
83	18.245	2592	2594	2600	rVB5	10164	13151	0.62%	0.065%
84	18.309	2601	2605	2610	rBV4	26688	37870	1.79%	0.186%
85	18.733	2675	2677	2680	rBV2	15977	16044	0.76%	0.079%
86	18.815	2687	2691	2694	rBV5	18532	29810	1.41%	0.147%
87	18.939	2707	2712	2716	rBV2	59702	91517	4.33%	0.450%
88	19.027	2725	2727	2731	rVB4	19697	21127	1.00%	0.104%
89	19.304	2771	2774	2780	rBV6	26773	47119	2.23%	0.232%
90	19.474	2801	2803	2808	rVB5	28578	34595	1.64%	0.170%
91	19.539	2809	2814	2826	rVV	1299925	1885185	89.19%	9.276%
92	19.645	2828	2832	2837	rVB3	34024	53359	2.52%	0.263%
93	20.456	2967	2970	2975	rVB	300385	335751	15.89%	1.652%
94	20.562	2985	2988	2997	rVB3	55123	71272	3.37%	0.351%
95	21.027	3064	3067	3075	rBV	258067	365307	17.28%	1.797%
96	21.339	3115	3120	3128	rBV	812014	1056732	50.00%	5.200%
97	23.474	3477	3483	3492	rVB2	1003743	2113600	100.00%	10.400%
98	23.621	3503	3508	3517	rVB	567962	1134924	53.70%	5.584%

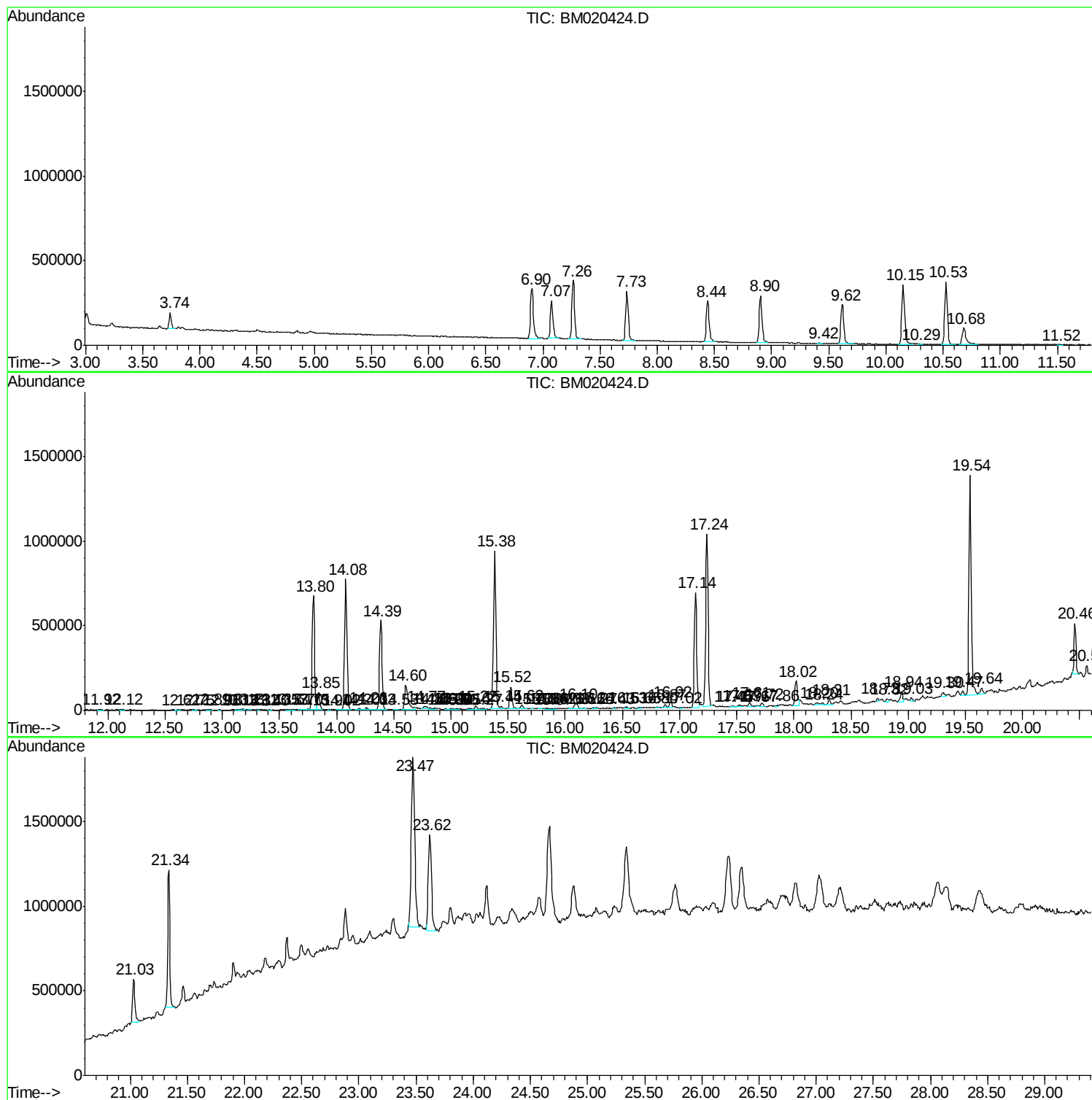
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



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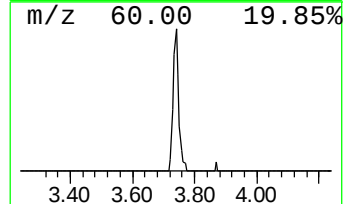
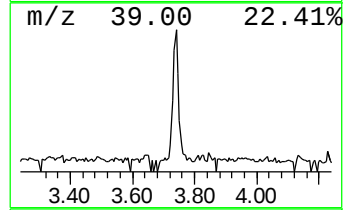
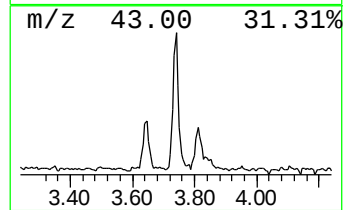
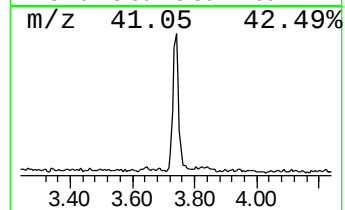
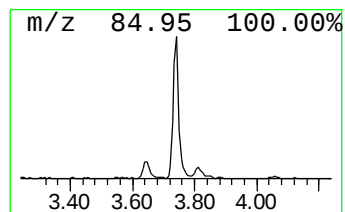
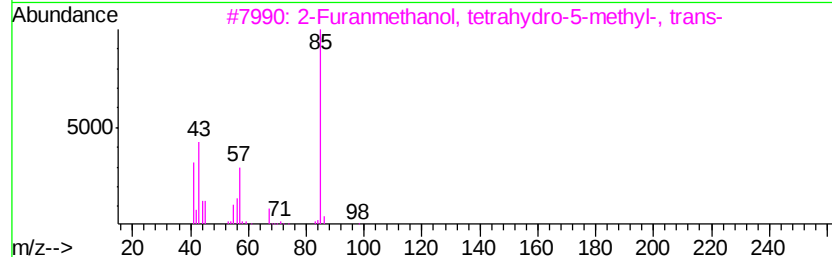
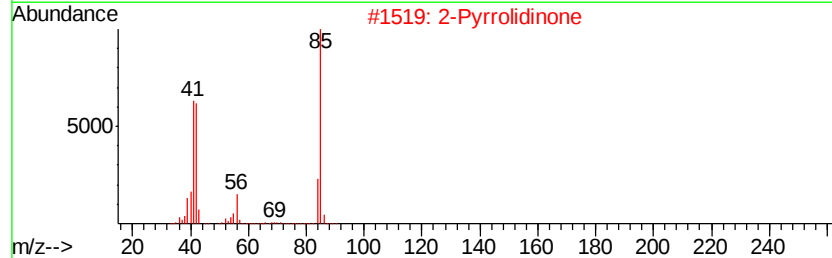
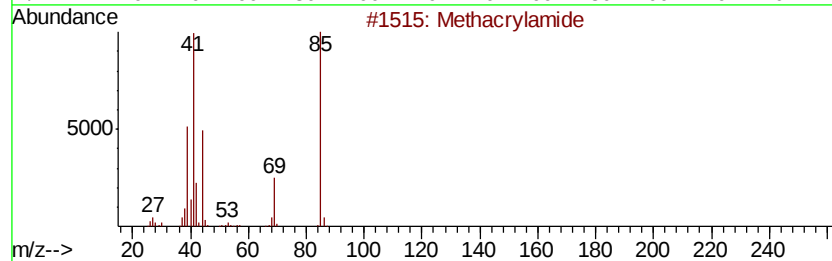
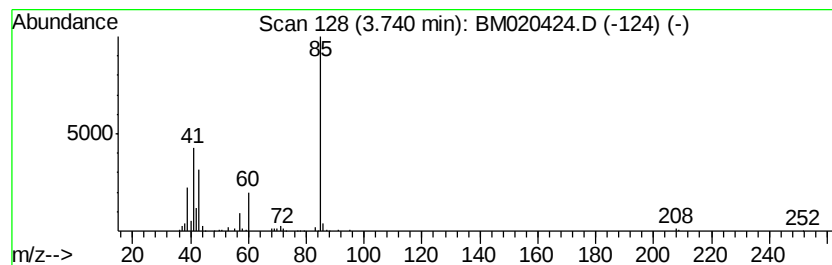
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	5.20 ng/ul	123816	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methacrylamide	85	C4H7NO	000079-39-0	36
2		2-Pyrrolidinone	85	C4H7NO	000616-45-5	36
3		2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	054774-28-6	36
4		10-(Tetrahydro-pyran-2-yloxy)-tr...	252	C15H24O3	1000192-28-8	33
5		2H-Pyran, tetrahydro-2-[(3-methy...	208	C13H20O2	122685-26-1	9



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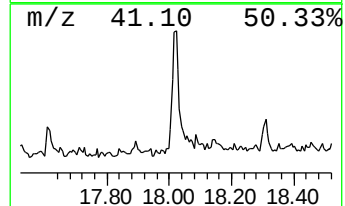
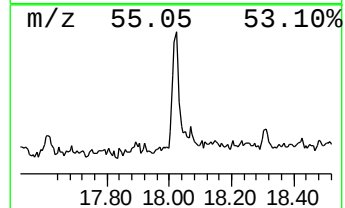
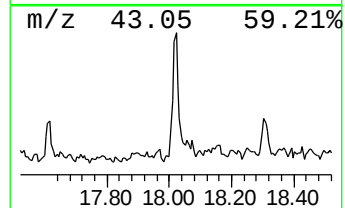
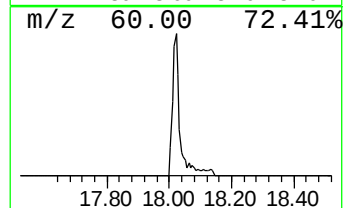
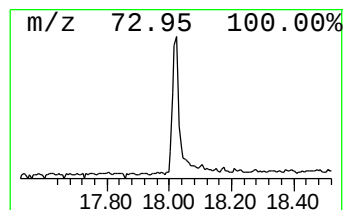
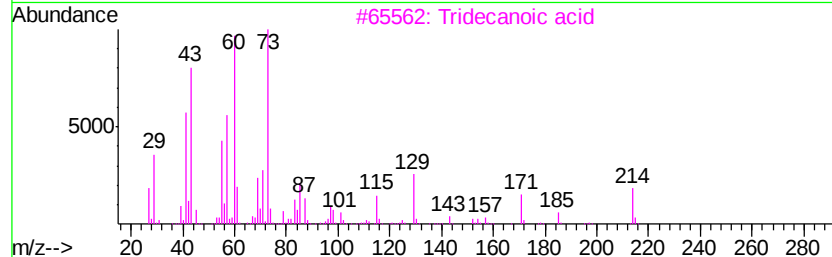
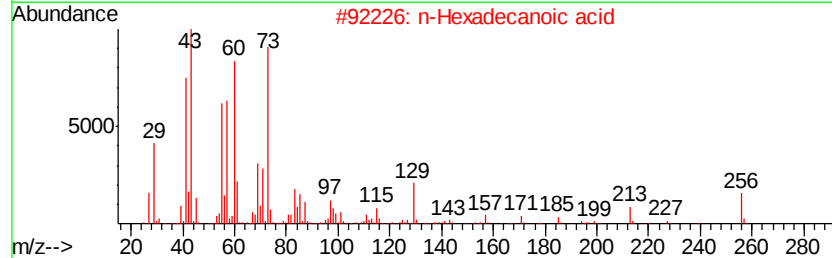
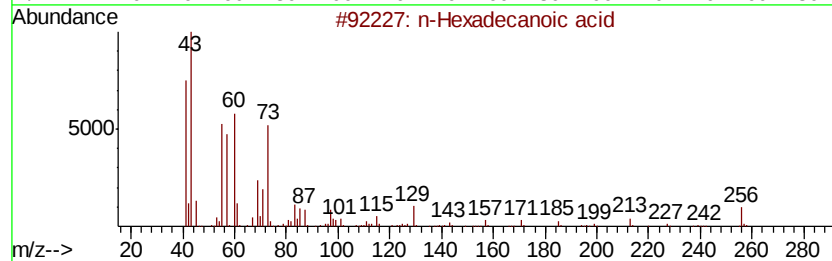
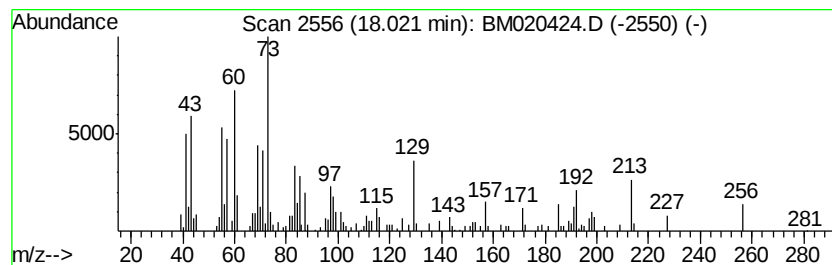
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	4.56 ng/ul	222703	Phenanthrene-d10	17.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	50	



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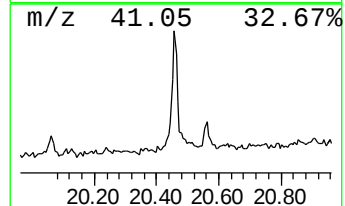
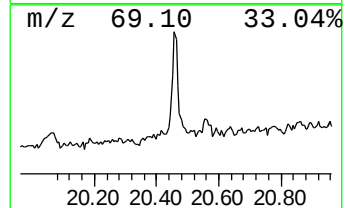
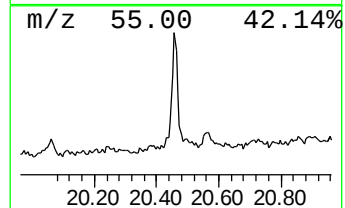
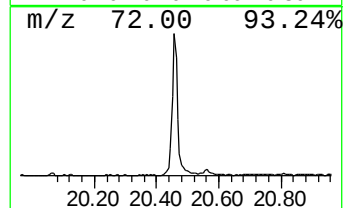
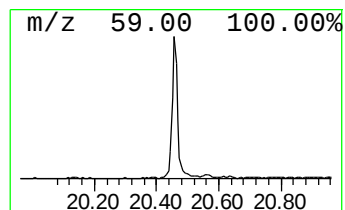
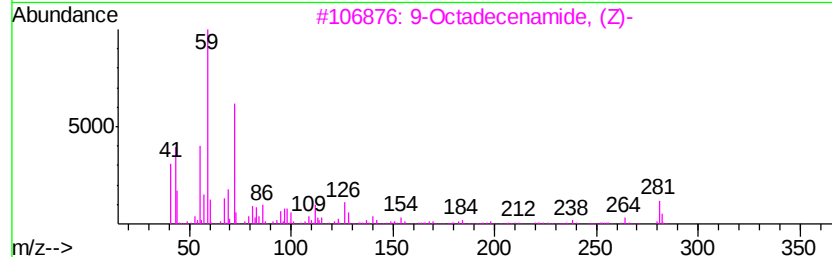
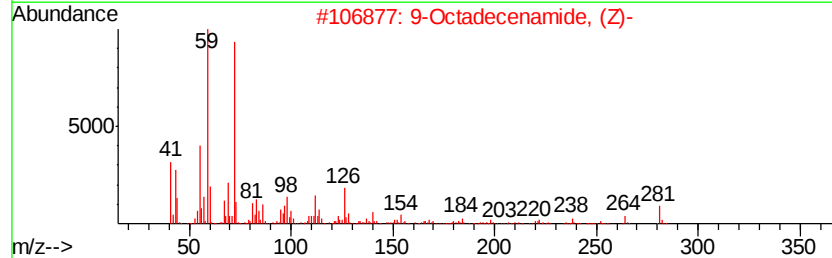
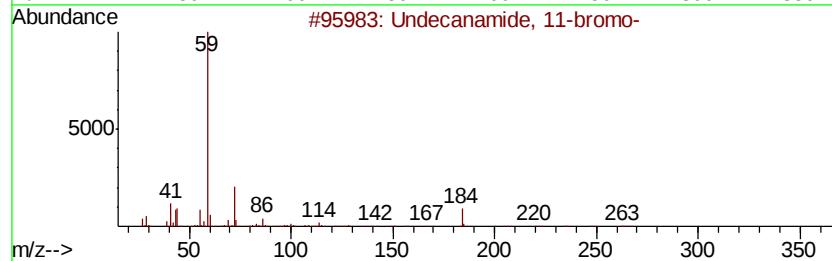
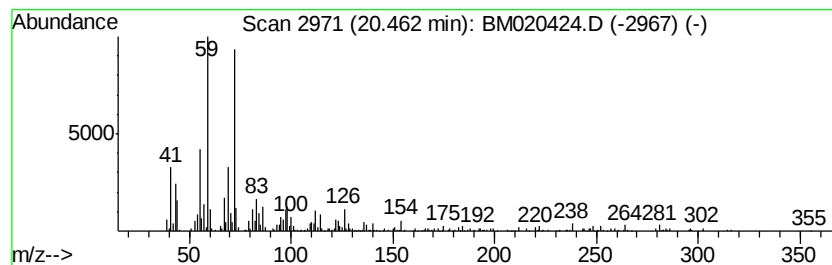
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Peak Number 3 Undecanamide, 11-bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	6.35 ng/ul	335751	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	50
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	47
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	43
4		Octanamide	143	C8H17NO	000629-01-6	43
5		3-Cyclohexylpropionamide	155	C9H17NO	004361-29-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020424.D
Acq On : 20 May 2019 10:28
Operator : JU/SJ
Sample : K2690-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5157

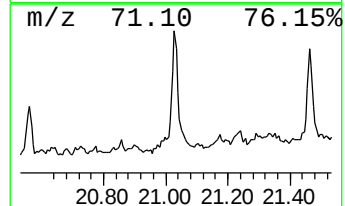
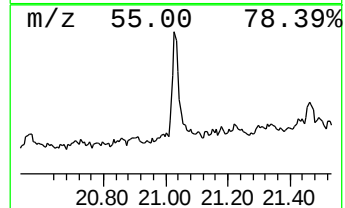
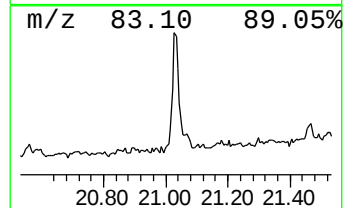
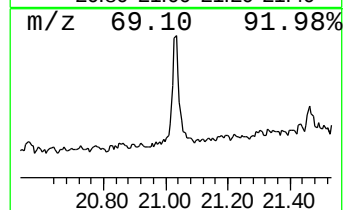
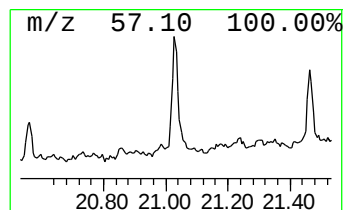
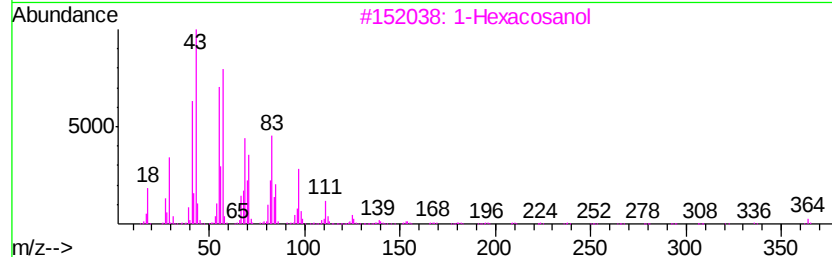
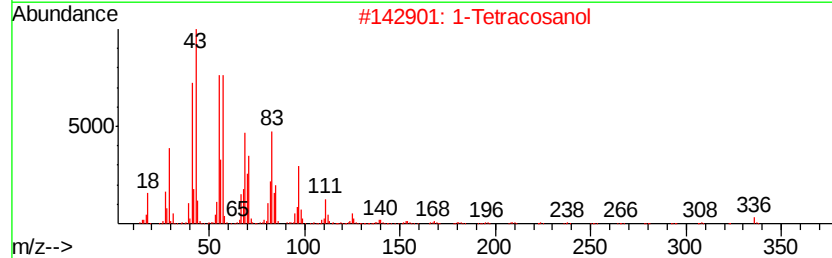
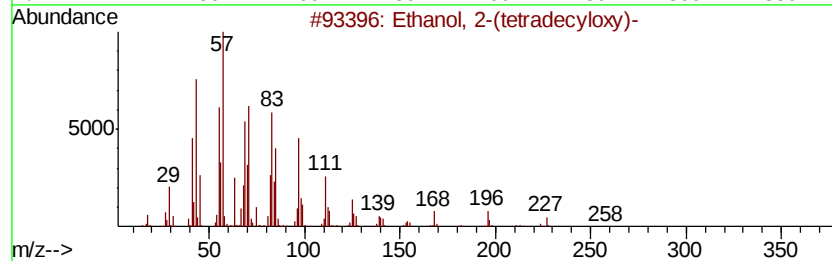
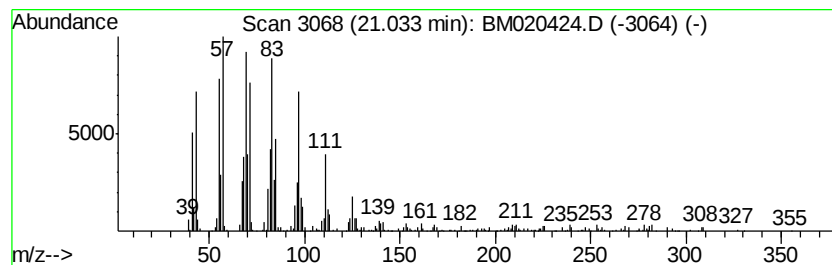
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	6.91 ng/ul	365307	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		1-Tetracosanol	354	C24H50O	000506-51-4	87
3		1-Hexacosanol	382	C26H54O	000506-52-5	87
4		1-Docosene	308	C22H44	001599-67-3	78
5		tert-Hexadecanethiol	258	C16H34S	025360-09-2	76



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Misc :
ALS Vial : 3 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	5.2	ng/ul	123816	1	7.73	476567	20.0
n-Hexadecanoic acid	18.02	4.6	ng/ul	222703	4	17.14	977039	20.0
Undecanamide, 11-...	20.46	6.3	ng/ul	335751	5	21.34	1056730	20.0
Ethanol, 2-(tetra...	21.03	6.9	ng/ul	365307	5	21.34	1056730	20.0