

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019819.D
 Acq On : 09 Apr 2019 06:33
 Operator : JU/SJ
 Sample : K2188-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF648

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-BM032219MA.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	3.117	19	22	31	rVB	43774	65471	2.33%	0.267%
2	3.522	88	91	96	rVB2	16619	19937	0.71%	0.081%
3	3.617	103	107	116	rVV	102263	131661	4.69%	0.536%
4	3.687	116	119	127	rVB4	11968	22277	0.79%	0.091%
5	3.805	137	139	145	rVB2	9987	15425	0.55%	0.063%
6	4.358	230	233	238	rBV4	9578	13384	0.48%	0.054%
7	4.699	289	291	298	rBV3	4215	6457	0.23%	0.026%
8	4.752	298	300	308	rVB6	5203	8549	0.30%	0.035%
9	4.852	312	317	319	rBV5	5291	7420	0.26%	0.030%
10	4.911	324	327	332	rVV5	9176	14778	0.53%	0.060%
11	4.975	335	338	339	rVB3	2859	3015	0.11%	0.012%
12	6.087	525	527	532	rVB5	3922	4469	0.16%	0.018%
13	6.681	623	628	631	rVB4	4015	6687	0.24%	0.027%
14	6.752	634	640	655	rBV	237543	516426	18.39%	2.102%
15	6.916	662	668	681	rBV	207924	383738	13.67%	1.562%
16	7.093	691	698	711	rBV	336645	561837	20.01%	2.287%
17	7.446	753	758	762	rVB5	3960	5346	0.19%	0.022%
18	7.487	762	765	770	rVB3	6320	11205	0.40%	0.046%
19	7.557	770	777	790	rBV	639649	1099353	39.15%	4.476%
20	8.281	894	900	915	rBV	269310	537659	19.15%	2.189%
21	8.734	970	977	992	rBV	249400	481740	17.16%	1.961%
22	9.046	1026	1030	1033	rBV	14242	17831	0.64%	0.073%
23	9.446	1091	1098	1116	rBV	211997	408144	14.54%	1.662%
24	9.981	1183	1189	1216	rBV	256779	616633	21.96%	2.510%
25	10.340	1242	1250	1262	rBV	766581	1334925	47.54%	5.435%
26	10.516	1273	1280	1303	rBV	118087	348916	12.43%	1.420%
27	11.745	1483	1489	1494	rBV5	4701	7547	0.27%	0.031%
28	11.875	1507	1511	1515	rBV2	2089	3759	0.13%	0.015%
29	11.945	1519	1523	1524	rBV	3493	2907	0.10%	0.012%
30	12.192	1562	1565	1567	rBV2	2458	3012	0.11%	0.012%
31	12.516	1615	1620	1622	rBV3	5358	8479	0.30%	0.035%
32	12.610	1633	1636	1639	rVB	2763	3477	0.12%	0.014%
33	12.716	1649	1654	1657	rVB4	3730	5819	0.21%	0.024%
34	12.922	1684	1689	1693	rBV3	2904	5515	0.20%	0.022%

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35	12.951	1693	1694	1697	rVV2	3079	3456	0.12%	0.014%
36	13.016	1701	1705	1710	rVB4	5180	8195	0.29%	0.033%
37	13.098	1715	1719	1721	rVB3	3231	4370	0.16%	0.018%
38	13.239	1739	1743	1747	rBV4	2850	6180	0.22%	0.025%
39	13.504	1781	1788	1789	rBV2	3949	5313	0.19%	0.022%
40	13.639	1805	1811	1816	rBV	607507	891782	31.76%	3.630%
41	13.692	1816	1820	1829	rVB	144083	229398	8.17%	0.934%
42	13.910	1851	1857	1868	rBV	708258	1052104	37.47%	4.283%
43	14.028	1873	1877	1881	rVB6	3919	5899	0.21%	0.024%
44	14.069	1881	1884	1885	rBV2	4129	3445	0.12%	0.014%
45	14.098	1886	1889	1895	rVB6	5351	8611	0.31%	0.035%
46	14.163	1898	1900	1903	rVB4	3551	4095	0.15%	0.017%
47	14.222	1903	1910	1918	rBV2	1104248	1624963	57.87%	6.615%
48	14.286	1919	1921	1927	rVB4	9187	12970	0.46%	0.053%
49	14.451	1945	1949	1954	rVB	22656	27477	0.98%	0.112%
50	14.510	1954	1959	1973	rBV3	71547	246104	8.76%	1.002%
51	14.651	1979	1983	1993	rBV	80673	127480	4.54%	0.519%
52	14.998	2039	2042	2043	rBV3	4443	3560	0.13%	0.014%
53	15.063	2048	2053	2058	rBV4	11183	16339	0.58%	0.067%
54	15.222	2074	2080	2089	rBV	915898	1331708	47.43%	5.421%
55	15.292	2089	2092	2097	rVB5	15358	20910	0.74%	0.085%
56	15.392	2104	2109	2117	rBV2	33907	63863	2.27%	0.260%
57	15.463	2117	2121	2126	rVB3	13392	21976	0.78%	0.089%
58	15.616	2143	2147	2148	rBV3	3933	4403	0.16%	0.018%
59	15.675	2154	2157	2160	rBV5	2519	3156	0.11%	0.013%
60	15.786	2169	2176	2178	rBV6	7412	16473	0.59%	0.067%
61	15.939	2196	2202	2206	rBV4	12420	24515	0.87%	0.100%
62	16.010	2212	2214	2217	rVB4	5844	5079	0.18%	0.021%
63	16.175	2240	2242	2248	rVB7	7816	10847	0.39%	0.044%
64	16.222	2248	2250	2252	rBV3	3785	3355	0.12%	0.014%
65	16.363	2272	2274	2275	rBV2	4022	3738	0.13%	0.015%
66	16.386	2275	2278	2283	rVV4	18798	30375	1.08%	0.124%
67	16.533	2300	2303	2307	rBV6	4375	6160	0.22%	0.025%
68	16.580	2308	2311	2314	rBV3	11565	13033	0.46%	0.053%
69	16.722	2331	2335	2339	rBV5	11923	18078	0.64%	0.074%
70	16.769	2341	2343	2348	rVV6	9657	12435	0.44%	0.051%
71	16.986	2372	2380	2384	rBV	1302478	1860186	66.25%	7.573%

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72	17.027	2384	2387	2391	rVV	92878	128908	4.59%	0.525%
73	17.080	2391	2396	2411	rVB2	937491	1434938	51.10%	5.842%
74	17.504	2466	2468	2469	rBV2	10380	5988	0.21%	0.024%
75	17.816	2519	2521	2522	rBV2	10357	8901	0.32%	0.036%
76	17.874	2527	2531	2544	rVV2	213295	424050	15.10%	1.726%
77	19.057	2728	2732	2737	rVB	259033	340070	12.11%	1.384%
78	19.168	2747	2751	2757	rBV2	116168	215723	7.68%	0.878%
79	19.392	2784	2789	2793	rBV	1097519	1543847	54.98%	6.285%
80	19.727	2843	2846	2849	rBV2	116312	160172	5.70%	0.652%
81	19.763	2849	2852	2858	rVB	230994	269609	9.60%	1.098%
82	20.892	3041	3044	3049	rVB2	410090	526637	18.76%	2.144%
83	21.192	3090	3095	3100	rBV	1886503	2807930	100.00%	11.431%
84	23.398	3465	3470	3478	rVB	1316645	2281035	81.24%	9.286%

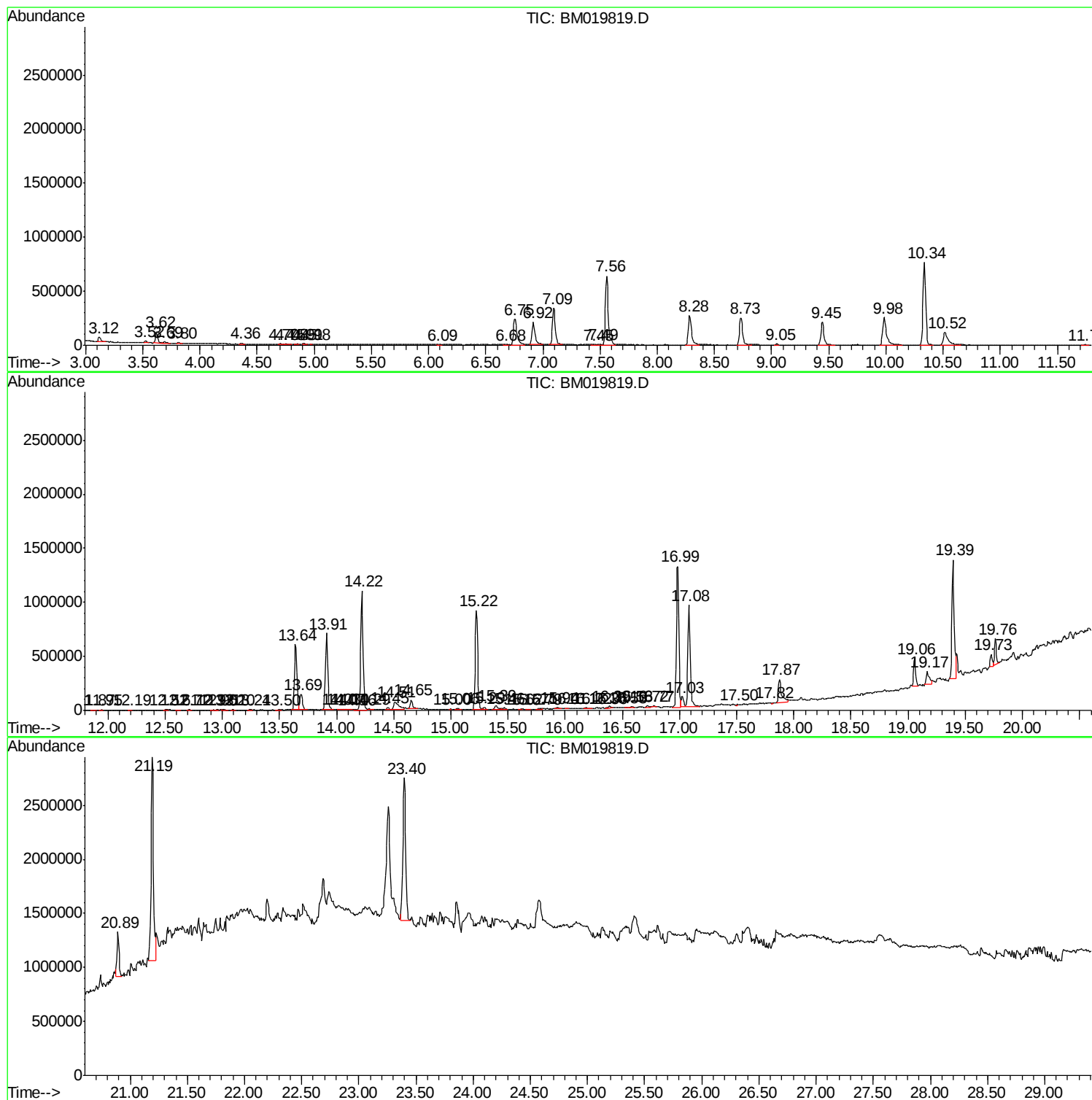
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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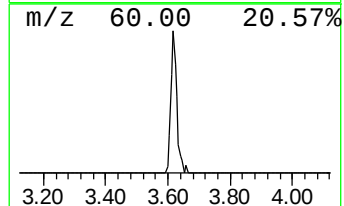
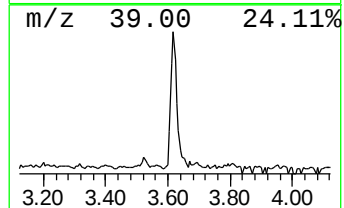
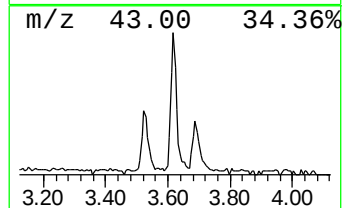
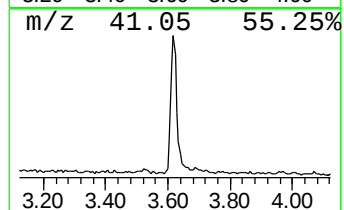
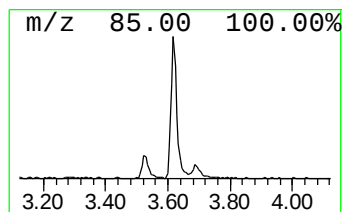
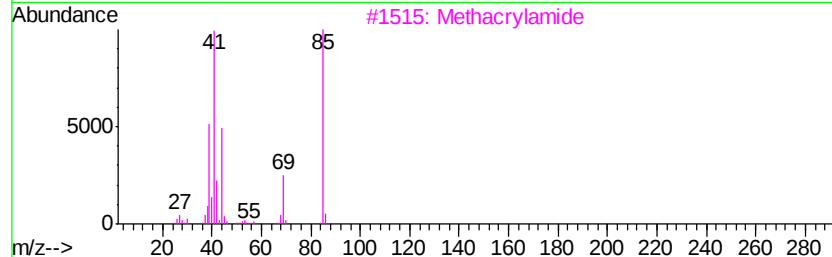
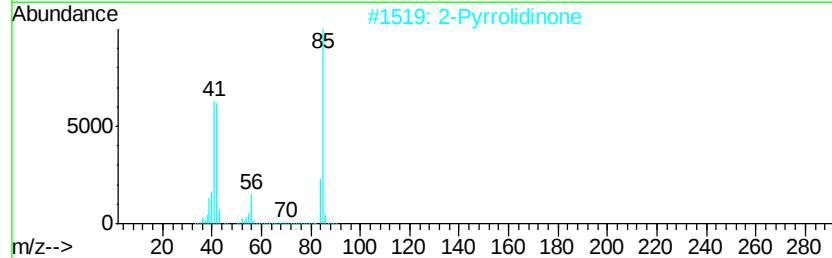
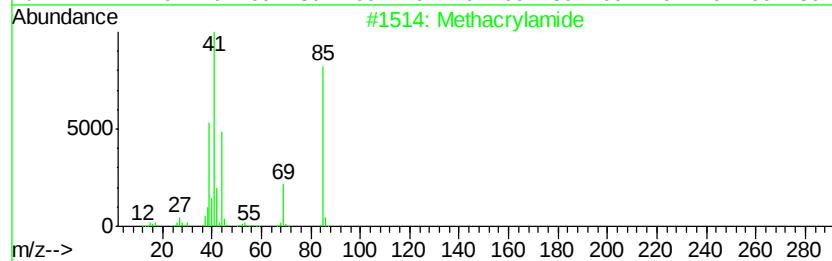
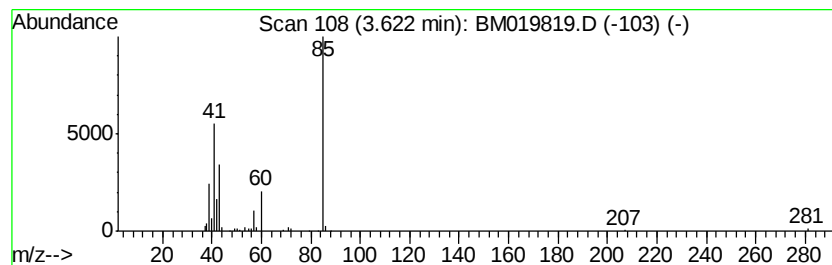
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methacrylamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.62	2.40 ng/ul	131661	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methacrylamide	85	C4H7NO	000079-39-0	58
2		2-Pyrrolidinone	85	C4H7NO	000616-45-5	53
3		Methacrylamide	85	C4H7NO	000079-39-0	42
4		2-Pyrrolidinone	85	C4H7NO	000616-45-5	33
5		2-Pyrrolidinone	85	C4H7NO	000616-45-5	9



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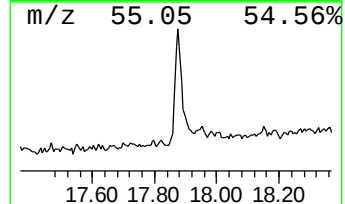
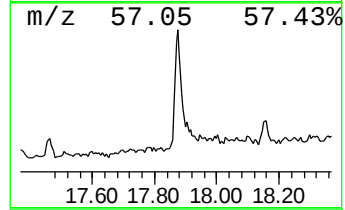
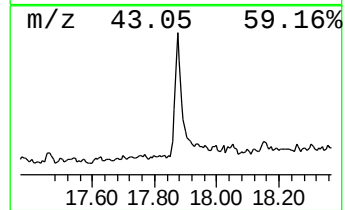
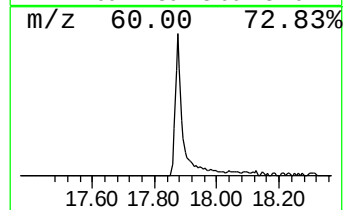
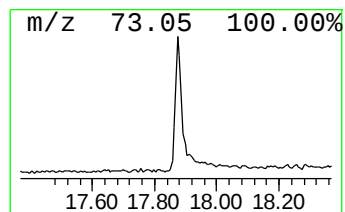
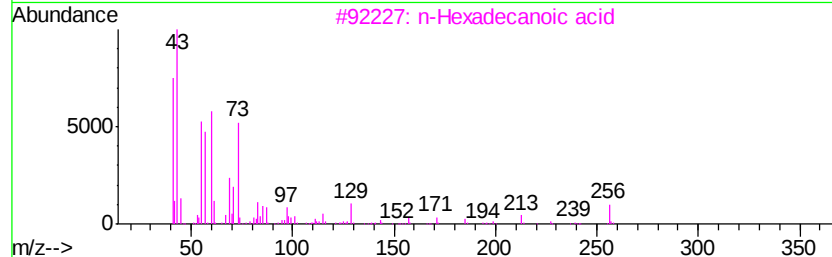
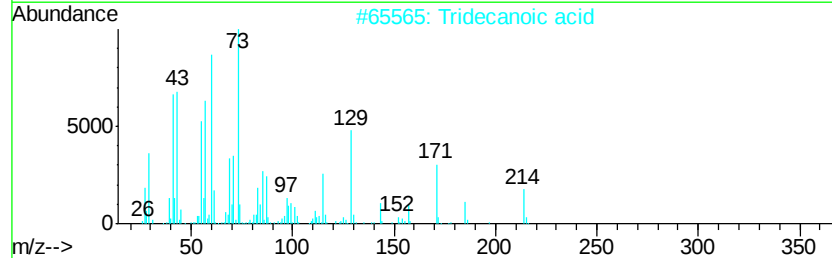
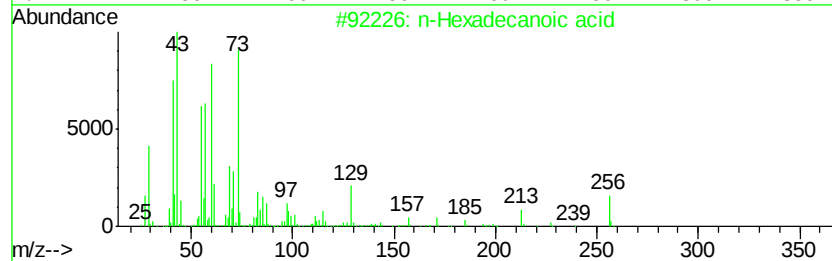
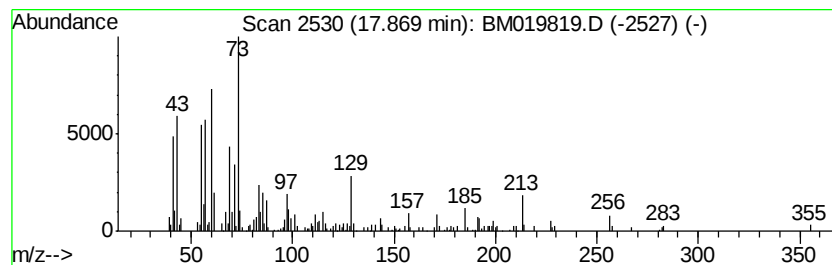
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	4.56 ng/ul	424050	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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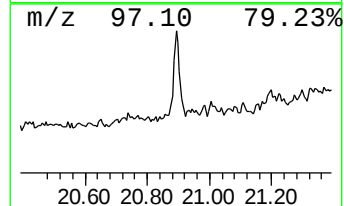
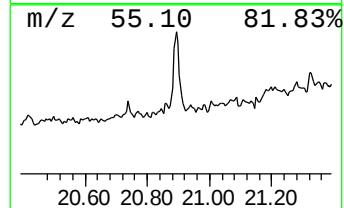
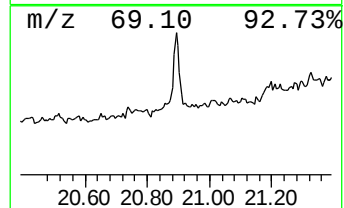
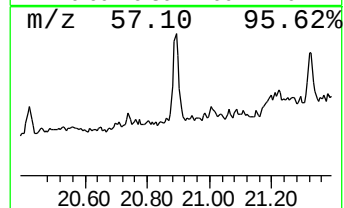
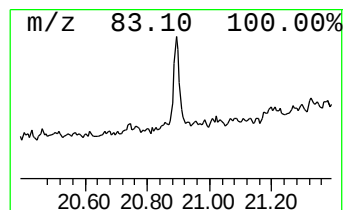
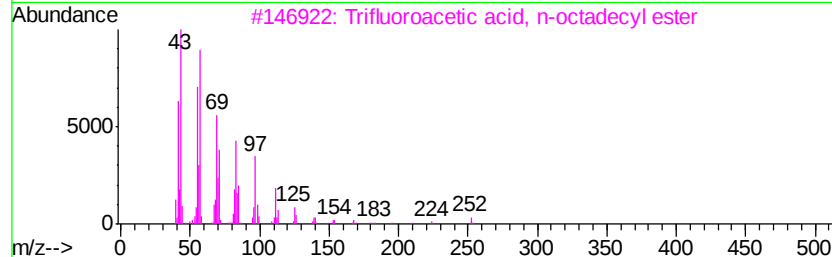
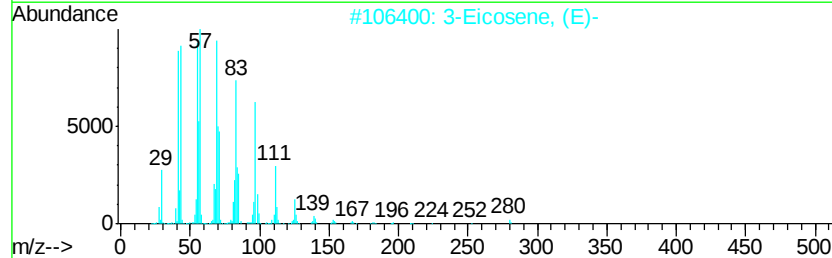
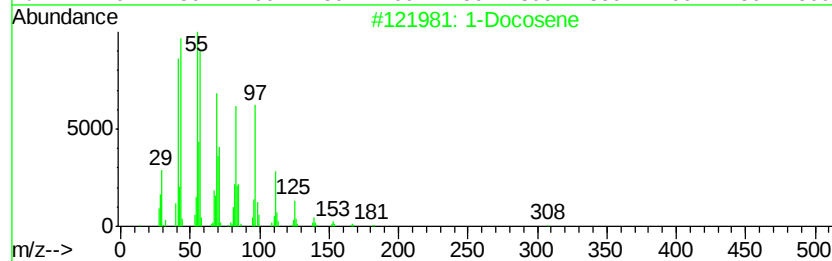
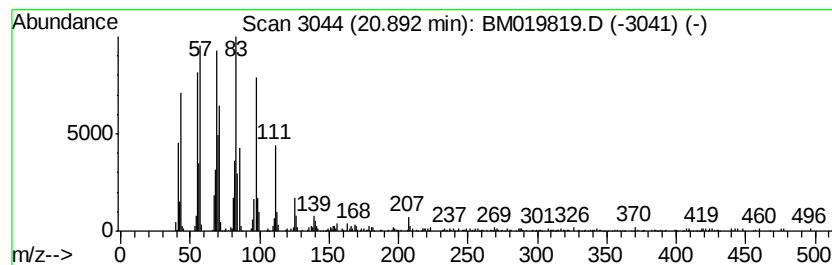
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Cyclic20.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.75 ng/ul	526637	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 94
2	3-Eicosene, (E)-		280 C20H40	074685-33-9 91
3	Trifluoroacetic acid, n-octadecy...		366 C20H37F3O2	079392-43-1 91
4	Bromoacetic acid, octadecyl ester		390 C20H39BrO2	018992-03-5 91
5	Heptafluorobutanoic acid, heptad...		452 C21H35F7O2	1000282-97-3 87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methacrylamide	3.62	2.4	ng/ul	131661	1	7.56	1099350	20.0
n-Hexadecanoic acid	17.87	4.6	ng/ul	424050	4	16.99	1860190	20.0
(DEL) Alkane: Cyc...	20.89	3.8	ng/ul	526637	5	21.19	2807930	20.0