

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
 Data File : BM019678.D
 Acq On : 02 Apr 2019 05:11
 Operator : JU/SJ
 Sample : K2065-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5J4

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	3.122	19	23	31	rVB	53970	84283	2.86%	0.209%
2	3.528	88	92	99	rBV	29933	41411	1.40%	0.103%
3	3.622	104	108	116	rVV	239606	323728	10.97%	0.802%
4	3.716	117	124	131	rVB2	31596	74240	2.52%	0.184%
5	4.187	201	204	205	rBV3	4122	3863	0.13%	0.010%
6	4.363	230	234	242	rVB	43361	67881	2.30%	0.168%
7	4.557	263	267	272	rBV6	5322	12181	0.41%	0.030%
8	4.640	278	281	289	rVB9	6025	11157	0.38%	0.028%
9	4.710	289	293	299	rBV	32970	49168	1.67%	0.122%
10	4.834	310	314	326	rBV2	28332	65807	2.23%	0.163%
11	5.663	452	455	459	rVB6	3410	4821	0.16%	0.012%
12	6.451	585	589	594	rBV4	3157	5223	0.18%	0.013%
13	6.622	614	618	619	rBV3	5210	6592	0.22%	0.016%
14	6.757	635	641	661	rBV2	521293	1139134	38.62%	2.821%
15	6.922	664	669	688	rVV	444383	755880	25.62%	1.872%
16	7.104	694	700	713	rBV	622499	1017216	34.48%	2.519%
17	7.269	723	728	734	rVB8	4263	6432	0.22%	0.016%
18	7.569	770	779	787	rBV	1018854	1589521	53.89%	3.936%
19	7.887	828	833	838	rVB4	3099	5204	0.18%	0.013%
20	7.969	842	847	850	rBV5	2366	4212	0.14%	0.010%
21	8.287	895	901	918	rBV	563049	1036530	35.14%	2.567%
22	8.410	918	922	930	rVB5	8566	19289	0.65%	0.048%
23	8.739	971	978	991	rBV	543391	945667	32.06%	2.342%
24	8.886	1000	1003	1010	rVB6	6968	11934	0.40%	0.030%
25	9.063	1028	1033	1038	rVB	20647	29306	0.99%	0.073%
26	9.251	1062	1065	1069	rVB4	3684	3965	0.13%	0.010%
27	9.451	1092	1099	1114	rBV	431904	770891	26.13%	1.909%
28	9.704	1136	1142	1150	rBV6	10978	30930	1.05%	0.077%
29	9.986	1182	1190	1205	rBV	580806	1174877	39.83%	2.909%
30	10.122	1212	1213	1219	rVB5	4546	6902	0.23%	0.017%
31	10.345	1244	1251	1264	rVB	1339882	2225623	75.45%	5.511%
32	10.480	1269	1274	1275	rBV5	3190	4163	0.14%	0.010%
33	10.528	1275	1282	1304	rBV	105588	296943	10.07%	0.735%
34	10.780	1318	1325	1326	rBV4	7196	14073	0.48%	0.035%

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35	10.798	1326	1328	1335	rVB7	10242	16208	0.55%	0.040%
36	11.151	1382	1388	1389	rBV5	2889	4273	0.14%	0.011%
37	11.339	1416	1420	1423	rBV2	4107	7245	0.25%	0.018%
38	11.604	1460	1465	1467	rVB4	4013	5097	0.17%	0.013%
39	11.757	1484	1491	1498	rBV6	10746	19166	0.65%	0.047%
40	11.880	1508	1512	1516	rBV5	5087	7514	0.25%	0.019%
41	11.951	1520	1524	1531	rVB2	11651	22411	0.76%	0.055%
42	12.069	1540	1544	1548	rVB5	3618	6481	0.22%	0.016%
43	12.216	1565	1569	1571	rBV3	3176	3822	0.13%	0.009%
44	12.457	1605	1610	1611	rBV4	3343	5826	0.20%	0.014%
45	12.510	1615	1619	1624	rVV4	10046	19597	0.66%	0.049%
46	12.622	1633	1638	1643	rVB5	6451	11081	0.38%	0.027%
47	12.722	1653	1655	1661	rVB3	8495	12008	0.41%	0.030%
48	12.969	1693	1697	1699	rBV5	6936	10919	0.37%	0.027%
49	13.022	1703	1706	1710	rVB3	17676	22070	0.75%	0.055%
50	13.104	1718	1720	1726	rVB6	5195	7048	0.24%	0.017%
51	13.451	1776	1779	1785	rBV8	9325	13423	0.46%	0.033%
52	13.580	1797	1801	1803	rBV5	3863	5875	0.20%	0.015%
53	13.651	1807	1813	1818	rVV	1278127	1792764	60.78%	4.439%
54	13.698	1818	1821	1832	rVB	244833	354003	12.00%	0.877%
55	13.804	1838	1839	1842	rVB3	6207	5617	0.19%	0.014%
56	13.921	1853	1859	1868	rBV	1485013	2086087	70.72%	5.166%
57	14.033	1874	1878	1885	rVB6	21214	36977	1.25%	0.092%
58	14.110	1886	1891	1896	rBV2	32367	49392	1.67%	0.122%
59	14.174	1896	1902	1905	rBV6	16166	27140	0.92%	0.067%
60	14.233	1905	1912	1921	rVV2	1852096	2852158	96.69%	7.063%
61	14.486	1950	1955	1973	rBV	198313	555288	18.82%	1.375%
62	14.610	1974	1976	1978	rVV2	14211	14038	0.48%	0.035%
63	14.657	1979	1984	1993	rVV2	152462	255926	8.68%	0.634%
64	14.998	2038	2042	2050	rBV8	23275	48976	1.66%	0.121%
65	15.068	2050	2054	2060	rBV	45791	61174	2.07%	0.151%
66	15.233	2076	2082	2090	rBV	1755156	2520031	85.43%	6.240%
67	15.298	2090	2093	2101	rVB4	29586	49418	1.68%	0.122%
68	15.386	2104	2108	2115	rBV	78387	130310	4.42%	0.323%
69	15.474	2119	2123	2127	rVB2	43388	61706	2.09%	0.153%
70	15.945	2198	2203	2210	rBV4	65435	144605	4.90%	0.358%
71	16.733	2334	2337	2341	rVB	36556	36637	1.24%	0.091%

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72	16.780	2341	2345	2349	rBV	49552	67938	2.30%	0.168%
73	16.992	2375	2381	2392	rBV	1947460	2671039	90.55%	6.614%
74	17.092	2392	2398	2406	rVV	1551987	2239181	75.91%	5.545%
75	17.692	2498	2500	2502	rBV	40448	39518	1.34%	0.098%
76	17.886	2528	2533	2543	rBV2	605856	976839	33.12%	2.419%
77	19.174	2749	2752	2759	rBV2	335386	574026	19.46%	1.421%
78	19.398	2785	2790	2798	rBV	1489275	2124341	72.02%	5.260%
79	20.903	3043	3046	3053	rVB3	530407	708625	24.02%	1.755%
80	21.197	3093	3096	3101	rVB	1900681	2194783	74.40%	5.435%
81	23.262	3443	3447	3455	rVB	1318368	2716511	92.09%	6.727%
82	23.409	3468	3472	3481	rVB2	1550831	2949817	100.00%	7.304%

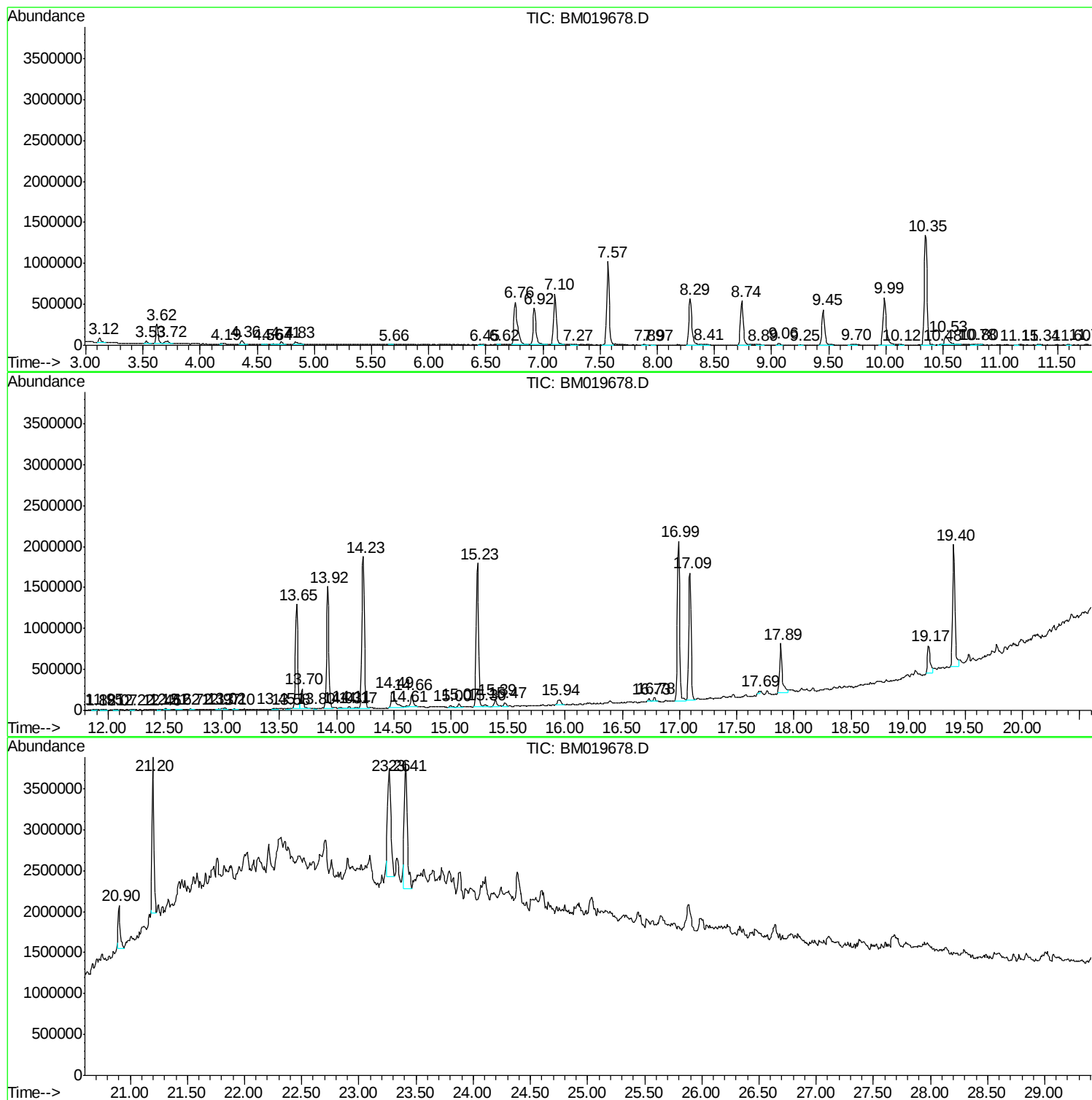
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : K2065-01
Misc :
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Instrument :
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BF5J4

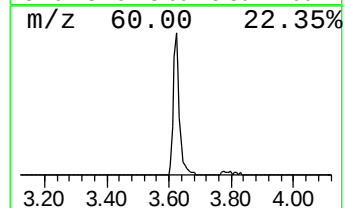
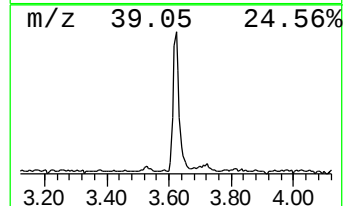
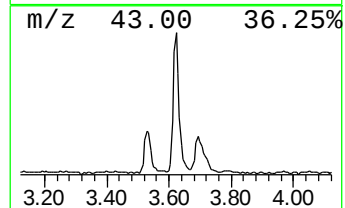
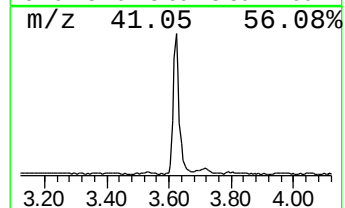
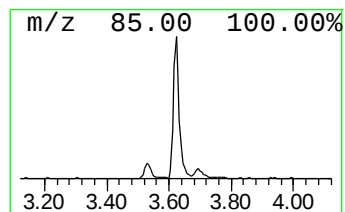
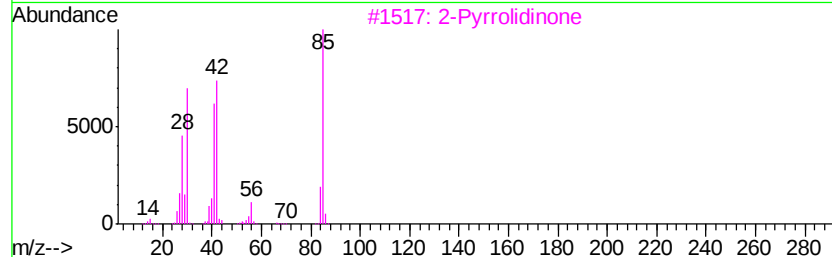
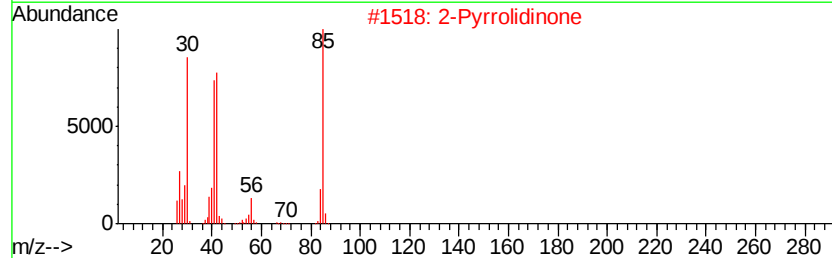
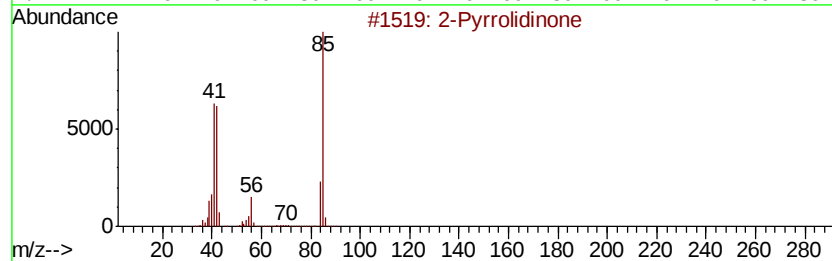
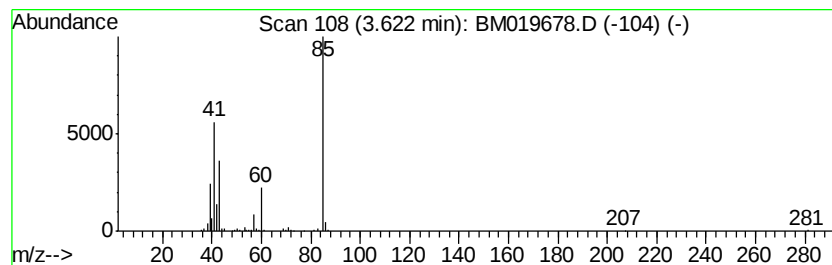
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.62	4.07 ng/ul	323728	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	42
2		2-Pyrrolidinone	85	C4H7NO	000616-45-5	42
3		2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4		2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	054774-28-6	9
5		Valeric acid, 3-tridecyl ester	284	C18H36O2	1000281-98-9	9



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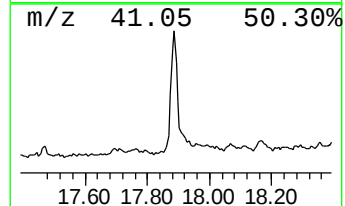
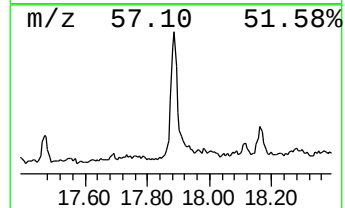
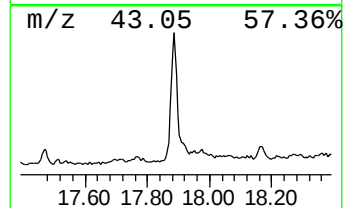
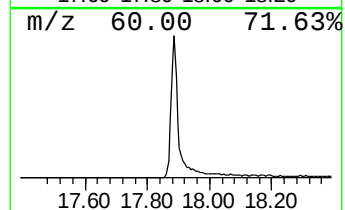
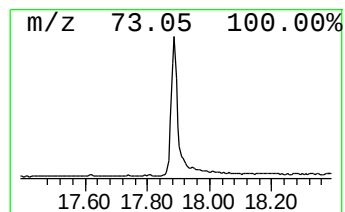
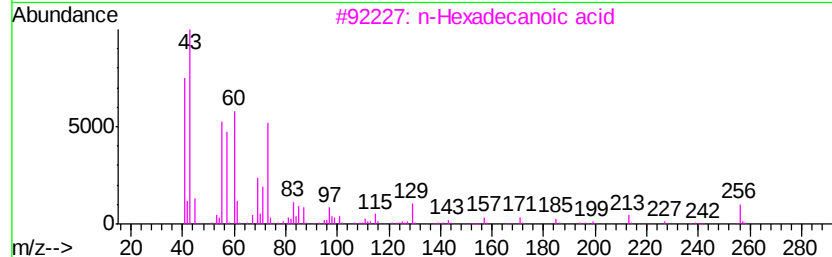
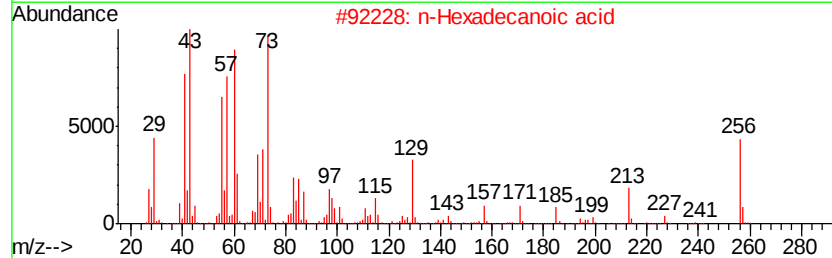
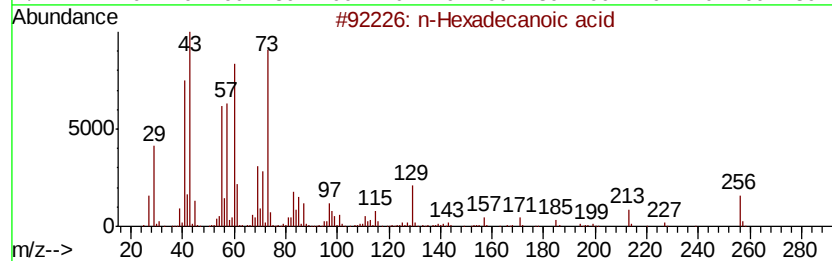
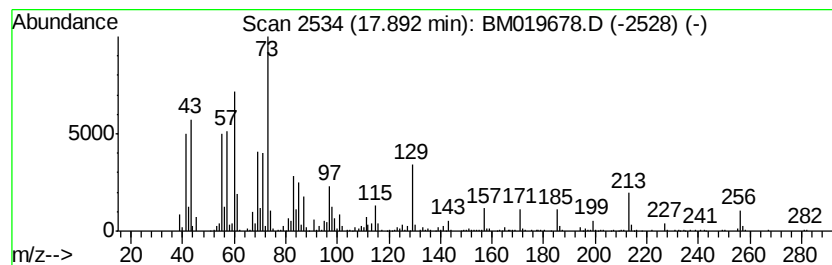
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Quant Title : SVOA CALIBRATION

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.
17.89	7.31 ng/ul	976839	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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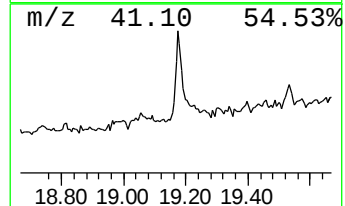
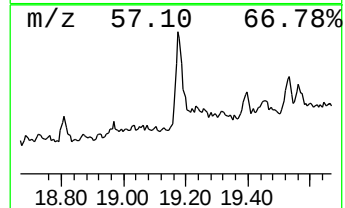
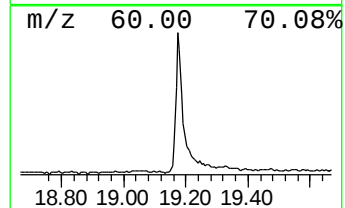
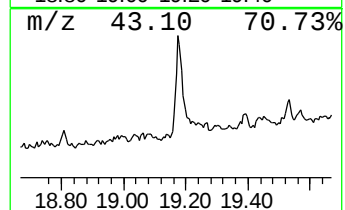
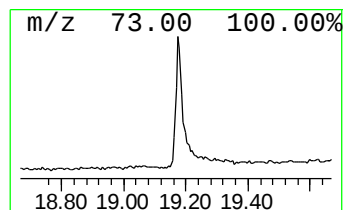
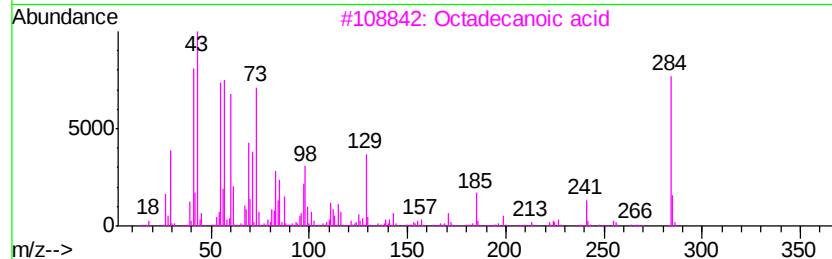
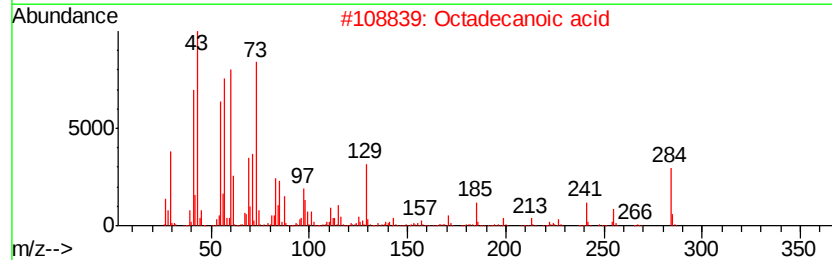
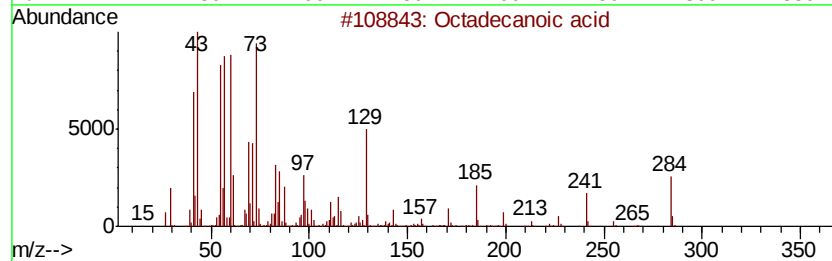
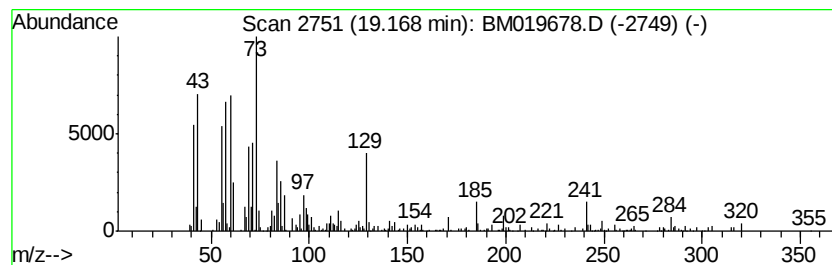
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	5.23 ng/ul	574026	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	96
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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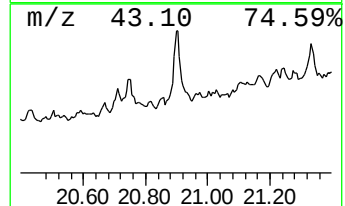
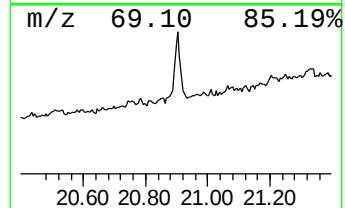
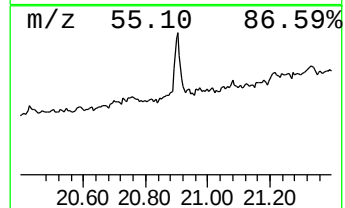
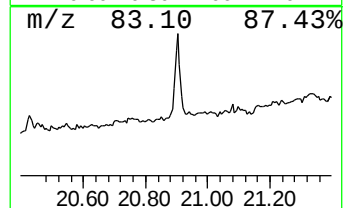
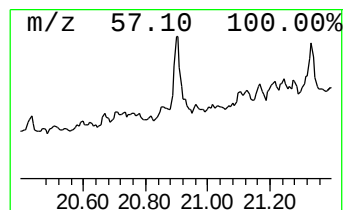
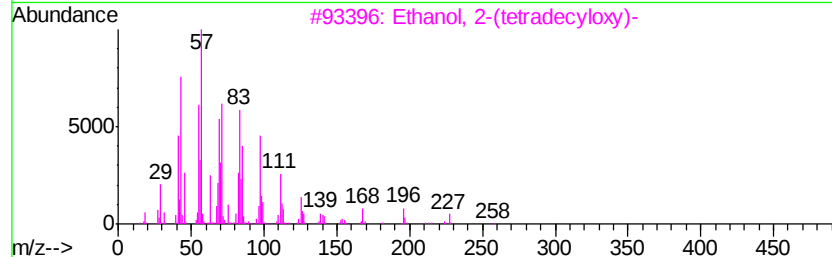
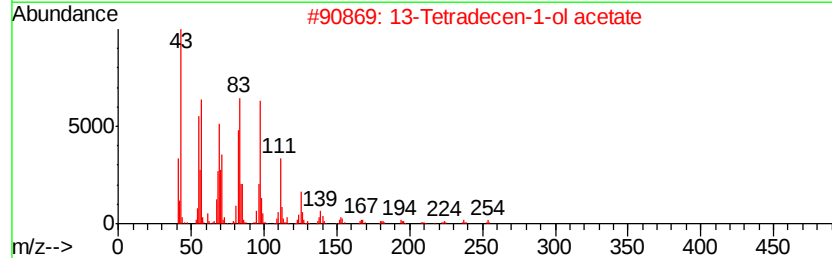
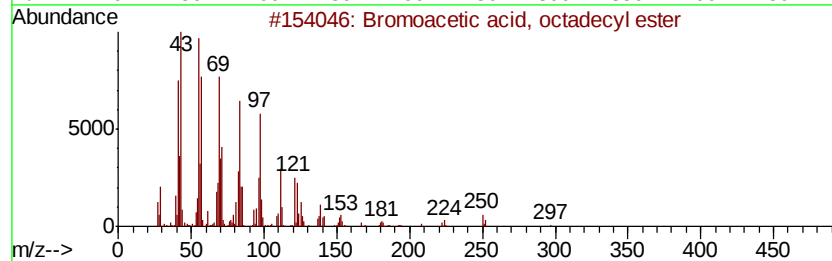
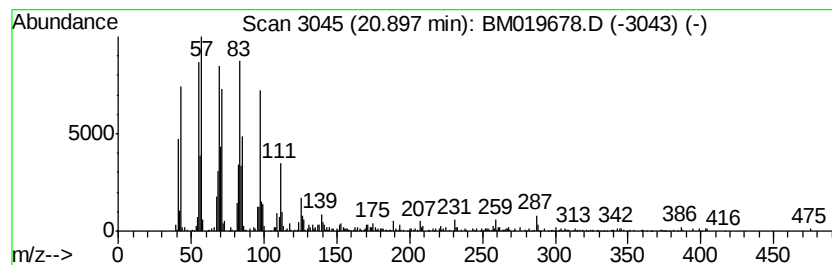
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Bromoacetic acid, octadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	6.46 ng/ul	708625	Chrysene-d12	21.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	83
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	78
4		1-Docosene	308	C22H44	001599-67-3	74
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
Data File : BM019678.D
Acq On : 02 Apr 2019 05:11
Operator : JU/SJ
Sample : K2065-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5J4

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.62	4.1	ng/ul	323728	1	7.57	1589520	20.0
n-Hexadecanoic acid	17.89	7.3	ng/ul	976839	4	16.99	2671040	20.0
Octadecanoic acid	19.17	5.2	ng/ul	574026	5	21.20	2194780	20.0
Bromoacetic acid,...	20.90	6.5	ng/ul	708625	5	21.20	2194780	20.0