

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
 Data File : BM016782.D
 Acq On : 17 Sep 2018 23:53
 Operator : SJ/JU
 Sample : J4868-04RX
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB3Q3RX

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-BM091018MA.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	3.022	3	6	17	rVB	1261682	1526146	40.43%	4.168%
2	3.269	46	48	54	rVB2	10355	13727	0.36%	0.037%
3	3.893	151	154	158	rVB3	11466	14922	0.40%	0.041%
4	4.416	241	243	246	rVV3	6843	5674	0.15%	0.015%
5	4.887	321	323	327	rVB4	4840	4504	0.12%	0.012%
6	5.187	371	374	379	rBV4	4655	7210	0.19%	0.020%
7	5.840	481	485	489	rBV5	6615	10838	0.29%	0.030%
8	6.193	540	545	548	rBV5	2036	4048	0.11%	0.011%
9	6.722	631	635	638	rBV4	8673	13401	0.36%	0.037%
10	6.893	657	664	676	rVB2	128158	261692	6.93%	0.715%
11	7.069	686	694	704	rBV	375418	559927	14.83%	1.529%
12	7.263	720	727	734	rBV	402519	627549	16.63%	1.714%
13	7.728	799	806	813	rBV	933817	1427782	37.82%	3.900%
14	7.793	813	817	822	rVB3	10506	15763	0.42%	0.043%
15	8.046	856	860	863	rBV3	2650	4188	0.11%	0.011%
16	8.428	919	925	934	rBV	316489	484951	12.85%	1.325%
17	8.875	993	1001	1010	rBV	395269	653394	17.31%	1.785%
18	8.987	1014	1020	1027	rVV6	6431	10988	0.29%	0.030%
19	9.045	1027	1030	1035	rVB3	4564	5870	0.16%	0.016%
20	9.304	1070	1074	1079	rBV2	9627	15297	0.41%	0.042%
21	9.592	1117	1123	1130	rBV	260039	423311	11.21%	1.156%
22	9.816	1157	1161	1164	rBV4	2766	4566	0.12%	0.012%
23	10.128	1208	1214	1223	rBV	510400	811003	21.49%	2.215%
24	10.510	1271	1279	1292	rBV	1194105	2007449	53.18%	5.483%
25	10.639	1298	1301	1306	rVB2	2342	4102	0.11%	0.011%
26	10.869	1337	1340	1345	rVB2	4330	6428	0.17%	0.018%
27	11.051	1369	1371	1375	rVB2	3198	4207	0.11%	0.011%
28	11.116	1378	1382	1385	rBV3	5021	7499	0.20%	0.020%
29	11.151	1385	1388	1394	rVB3	3602	5278	0.14%	0.014%
30	11.798	1495	1498	1504	rBV3	3856	5869	0.16%	0.016%
31	12.104	1541	1550	1554	rVB3	6648	11642	0.31%	0.032%
32	12.722	1651	1655	1659	rVB5	3172	4672	0.12%	0.013%
33	12.975	1694	1698	1703	rBV2	6139	8027	0.21%	0.022%
34	13.339	1756	1760	1763	rBV3	3831	4141	0.11%	0.011%

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35	13.780	1828	1835	1839	rBV	870011	1173988	31.10%	3.206%
36	13.827	1839	1843	1850	rVB	1081274	1401791	37.14%	3.829%
37	14.057	1872	1882	1889	rBV	900983	1285301	34.05%	3.511%
38	14.369	1928	1935	1944	rBV2	1614589	2463042	65.25%	6.727%
39	14.557	1962	1967	1971	rBV	76246	115428	3.06%	0.315%
40	14.645	1978	1982	1986	rVB2	19460	26369	0.70%	0.072%
41	14.804	2003	2009	2011	rBV4	5178	8737	0.23%	0.024%
42	14.974	2036	2038	2041	rVB3	3757	3914	0.10%	0.011%
43	15.027	2044	2047	2050	rVB3	3401	4436	0.12%	0.012%
44	15.086	2052	2057	2060	rBV4	2530	5390	0.14%	0.015%
45	15.180	2069	2073	2074	rBV4	7335	8861	0.23%	0.024%
46	15.233	2079	2082	2087	rVB2	13107	18209	0.48%	0.050%
47	15.363	2097	2104	2113	rBV	1303395	1856559	49.18%	5.071%
48	15.474	2117	2123	2130	rBV	225301	310943	8.24%	0.849%
49	15.604	2140	2145	2148	rBV2	13149	20421	0.54%	0.056%
50	15.645	2150	2152	2156	rVB5	9218	10931	0.29%	0.030%
51	15.686	2156	2159	2162	rBV5	2570	4102	0.11%	0.011%
52	15.733	2165	2167	2170	rVB2	4109	3941	0.10%	0.011%
53	15.927	2196	2200	2202	rBV3	6982	7332	0.19%	0.020%
54	16.098	2225	2229	2232	rBV	31512	43074	1.14%	0.118%
55	16.216	2247	2249	2252	rBV4	4320	4201	0.11%	0.011%
56	16.269	2254	2258	2260	rBV5	8295	10437	0.28%	0.029%
57	16.316	2264	2266	2269	rBV3	5843	7181	0.19%	0.020%
58	16.374	2272	2276	2279	rBV5	5372	7220	0.19%	0.020%
59	16.445	2286	2288	2289	rVB2	6414	4214	0.11%	0.012%
60	16.474	2291	2293	2295	rVB2	6290	4741	0.13%	0.013%
61	16.521	2295	2301	2306	rBV5	17627	34801	0.92%	0.095%
62	16.674	2323	2327	2329	rBV5	6835	7684	0.20%	0.021%
63	16.716	2332	2334	2338	rVV4	10439	12374	0.33%	0.034%
64	16.892	2360	2364	2370	rBV2	43706	56159	1.49%	0.153%
65	16.951	2370	2374	2377	rVB3	15220	22721	0.60%	0.062%
66	17.033	2384	2388	2394	rBV	50970	69169	1.83%	0.189%
67	17.116	2395	2402	2411	rVV2	2018105	2912638	77.16%	7.955%
68	17.210	2412	2418	2429	rVV2	1374911	2025832	53.67%	5.533%
69	17.298	2430	2433	2439	rVB	22312	31994	0.85%	0.087%
70	17.492	2462	2466	2470	rBV2	34792	48972	1.30%	0.134%
71	17.592	2481	2483	2486	rBV3	5938	5766	0.15%	0.016%

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72	17.633	2486	2490	2498	rVB3	26591	39426	1.04%	0.108%
73	17.792	2513	2517	2523	rVB	98804	129996	3.44%	0.355%
74	18.021	2552	2556	2563	rBV	292050	436624	11.57%	1.193%
75	18.227	2588	2591	2593	rBV4	12560	12502	0.33%	0.034%
76	18.321	2605	2607	2612	rBV6	8433	9410	0.25%	0.026%
77	18.504	2633	2638	2643	rBV	27910	45572	1.21%	0.124%
78	19.139	2744	2746	2751	rVB3	14913	21330	0.57%	0.058%
79	19.309	2771	2775	2782	rBV3	106430	163450	4.33%	0.446%
80	19.509	2803	2809	2816	rBV	1775596	2394791	63.44%	6.541%
81	21.033	3064	3068	3073	rBV	419479	556761	14.75%	1.521%
82	21.298	3109	3113	3121	rBV	2715425	3578213	94.79%	9.773%
83	23.397	3464	3470	3477	rBV	1349857	2435143	64.51%	6.651%
84	23.539	3488	3494	3506	rVB	2038922	3774719	100.00%	10.310%

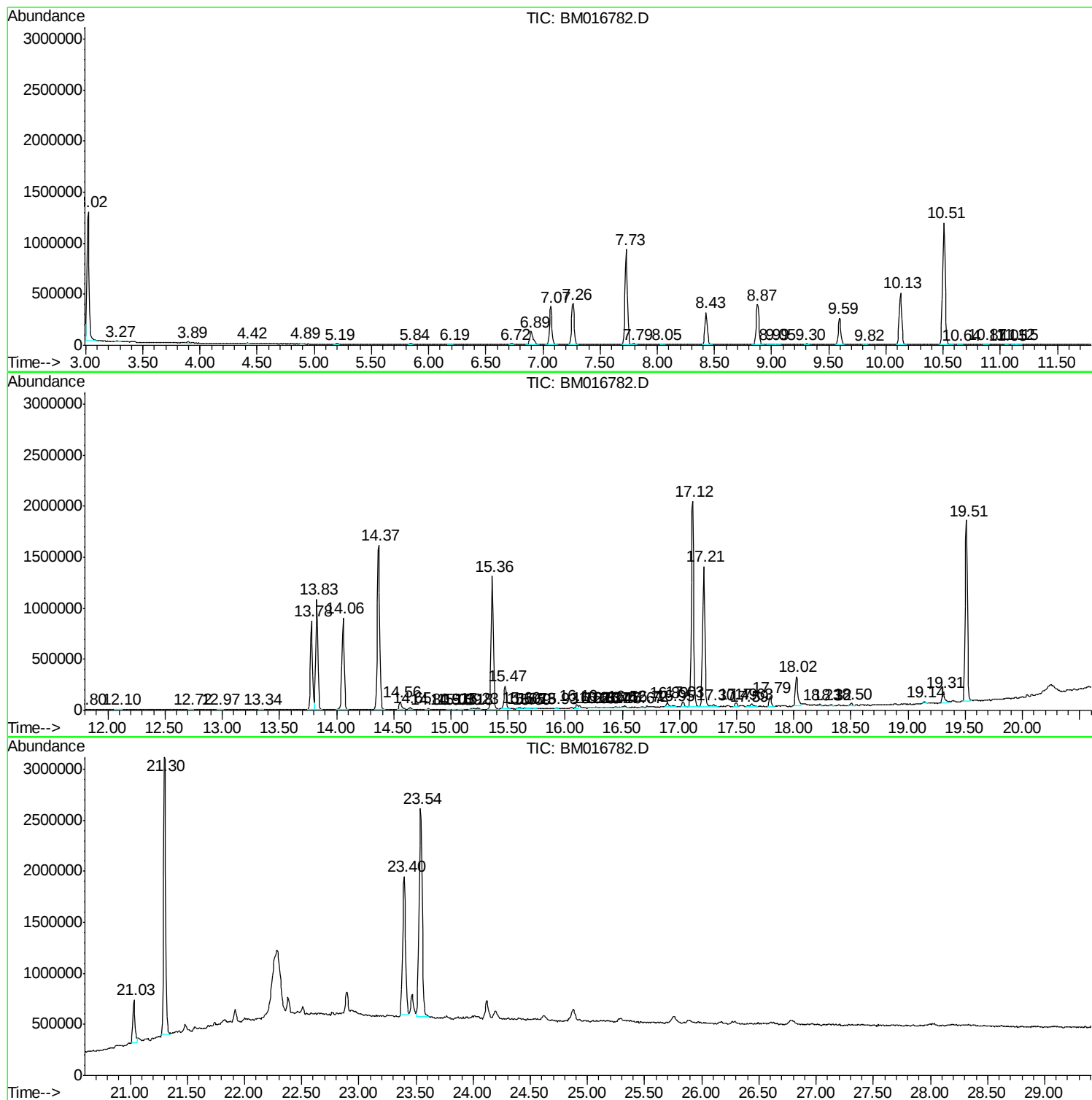
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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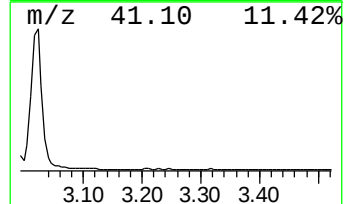
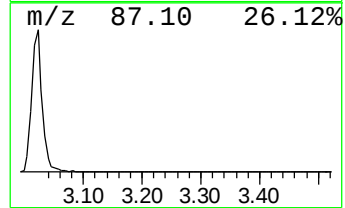
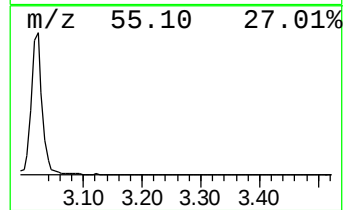
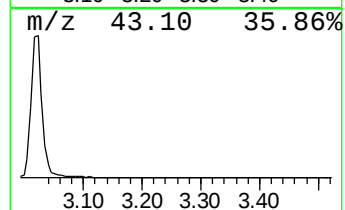
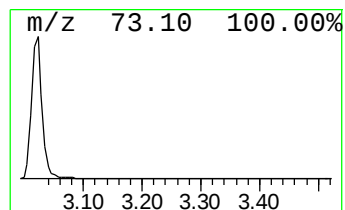
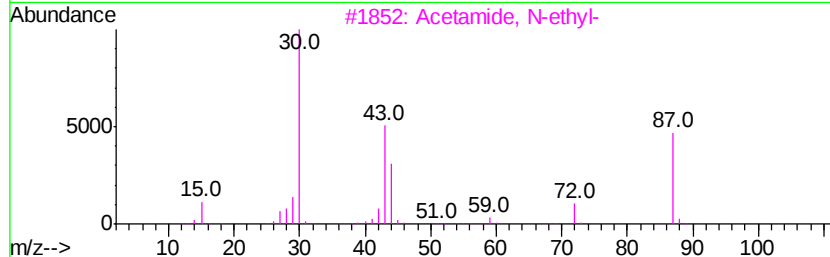
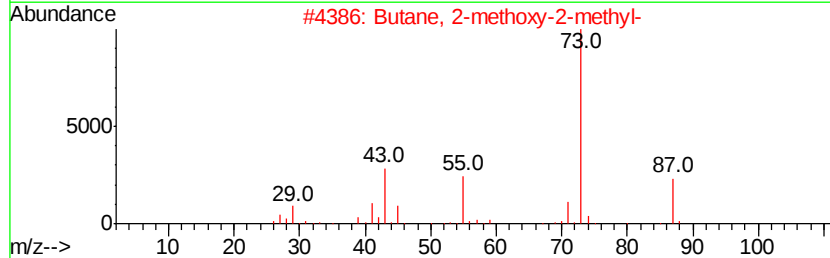
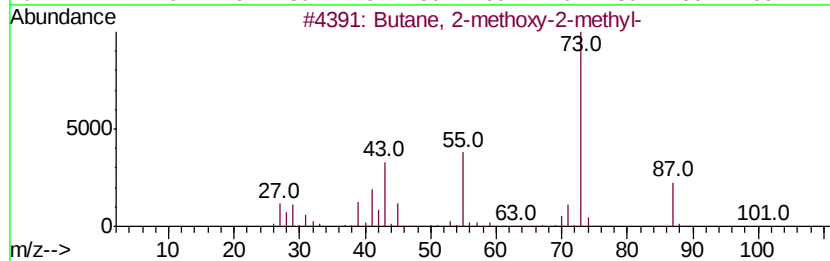
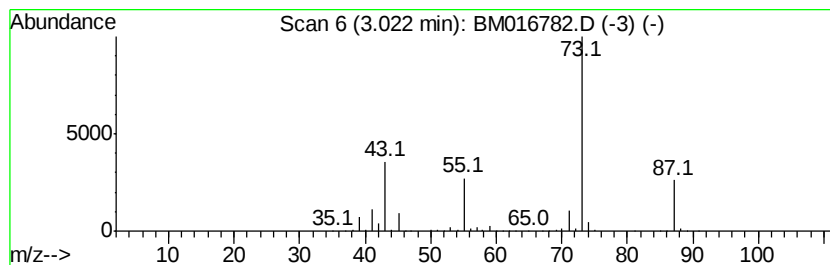
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	21.38 ng/ul	1526150	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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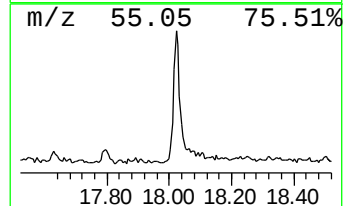
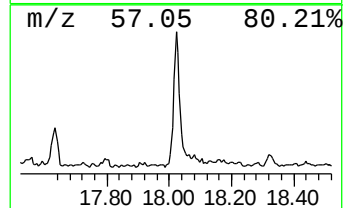
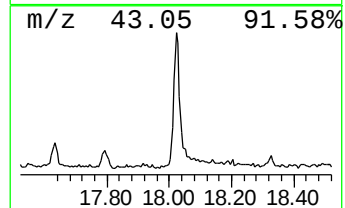
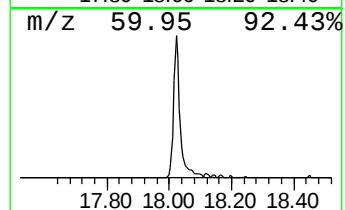
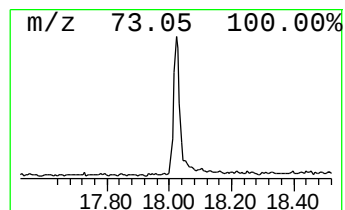
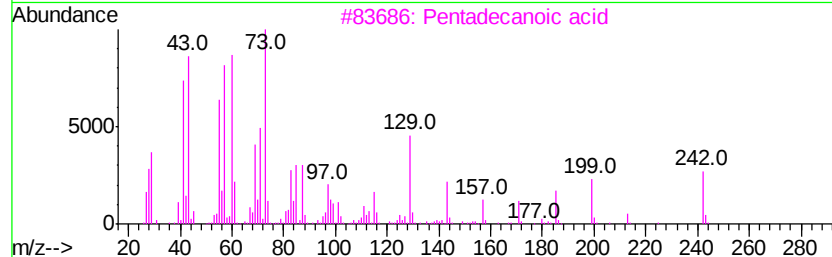
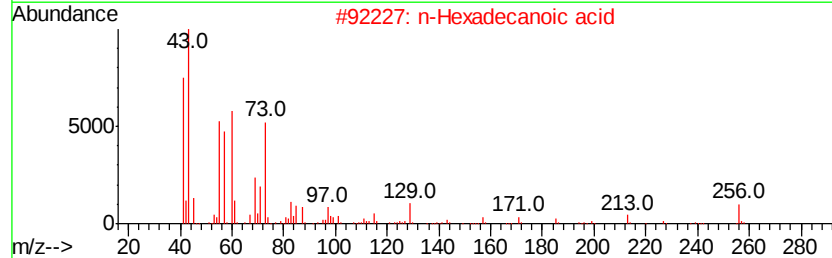
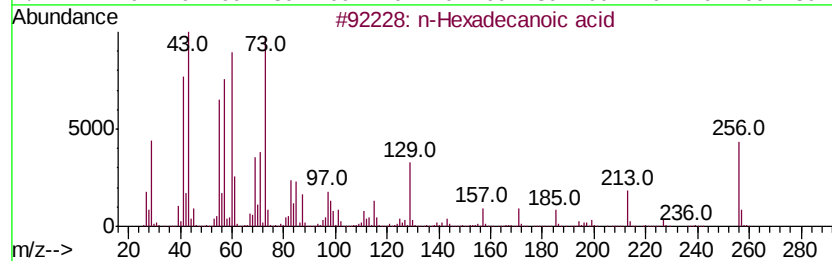
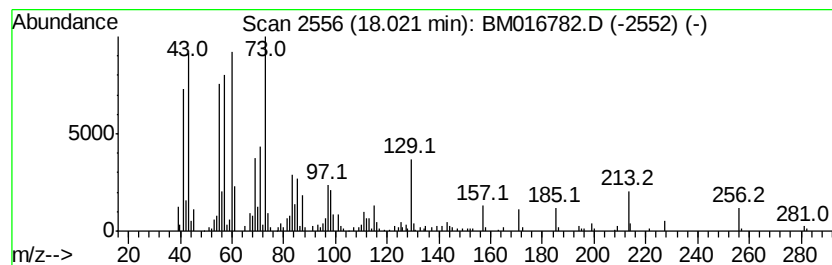
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.02	3.00 ng/ul	436624	Phenanthrene-d10	17.12		
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	97	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64	



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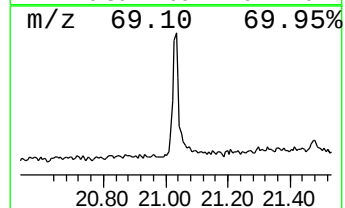
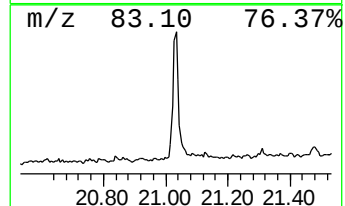
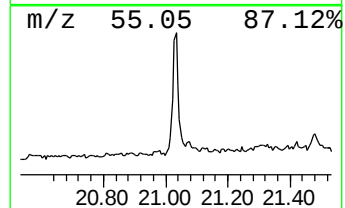
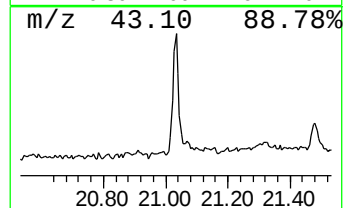
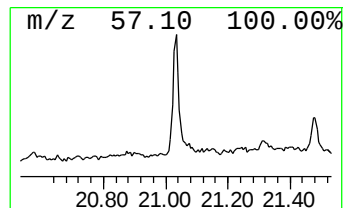
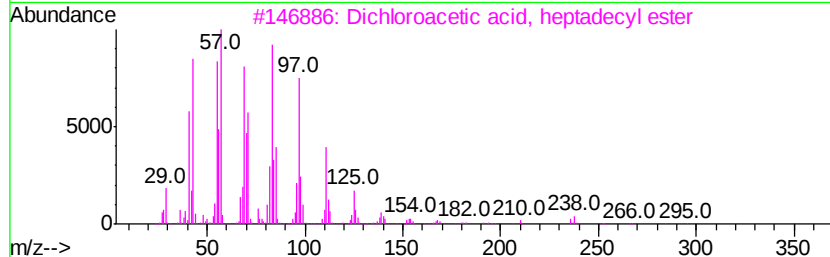
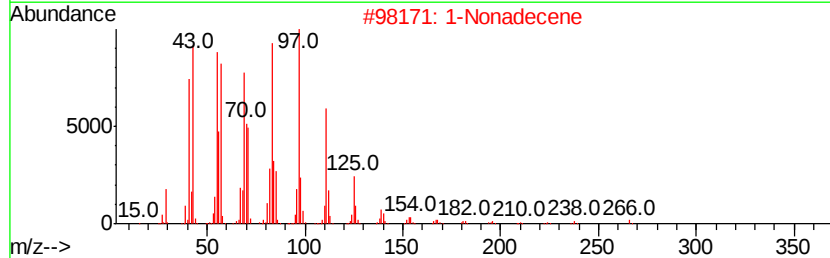
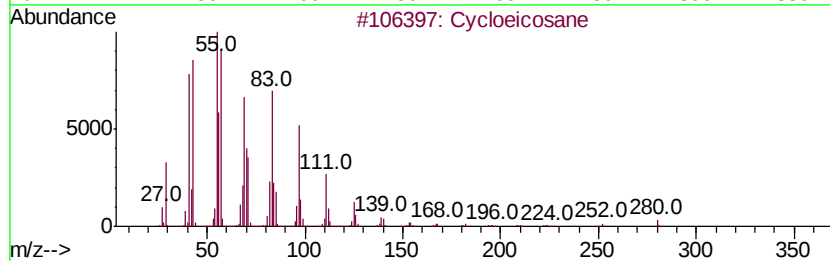
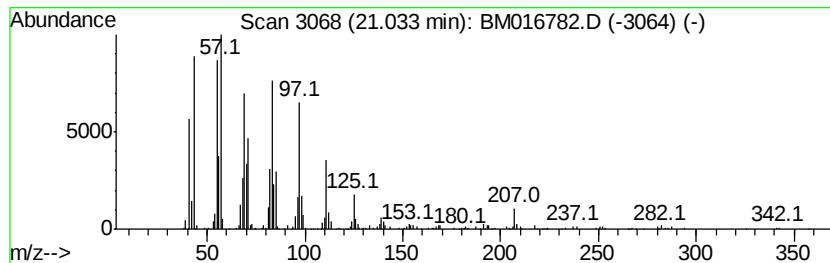
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	3.11 ng/ul	556761	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	96
2		1-Nonadecene	266	C19H38	018435-45-5	96
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5		Cyclotetracosane	336	C24H48	000297-03-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	21.4	ng/ul	1526150	1	7.73	1427780	20.0
n-Hexadecanoic acid	18.02	3.0	ng/ul	436624	4	17.12	2912640	20.0
(DEL) Alkane: Cyc...	21.03	3.1	ng/ul	556761	5	21.30	3578210	20.0