

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
 Data File : BM018171.D
 Acq On : 14 Dec 2018 17:07
 Operator : JU/SJ
 Sample : J6297-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E38

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-BM121318MA.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	3.105	34	37	44	rVB	31496	41077	1.54%	0.119%
2	3.234	57	59	62	rVB3	3361	3406	0.13%	0.010%
3	3.599	119	121	126	rVB4	3099	3369	0.13%	0.010%
4	3.705	133	139	144	rBV	17180	24029	0.90%	0.070%
5	3.799	151	155	157	rBV4	4100	4148	0.16%	0.012%
6	3.899	169	172	177	rVB2	11026	13949	0.52%	0.040%
7	4.152	213	215	219	rBV5	2811	3683	0.14%	0.011%
8	4.210	219	225	228	rBV3	2711	3578	0.13%	0.010%
9	4.693	305	307	314	rVB	30846	43145	1.62%	0.125%
10	4.828	328	330	334	rVB3	2278	2765	0.10%	0.008%
11	5.652	465	470	473	rBV2	2217	3967	0.15%	0.012%
12	5.757	485	488	491	rVB3	2291	2974	0.11%	0.009%
13	5.940	515	519	524	rVB	9852	14166	0.53%	0.041%
14	6.704	643	649	663	rVV2	561697	1110251	41.57%	3.219%
15	6.793	663	664	669	rVV2	2431	3456	0.13%	0.010%
16	6.863	669	676	695	rVB	484777	747962	28.00%	2.169%
17	7.046	701	707	718	rBV	644699	1008870	37.77%	2.925%
18	7.504	779	785	795	rBV	580539	914219	34.23%	2.651%
19	7.587	795	799	803	rVB4	4923	6471	0.24%	0.019%
20	8.222	901	907	921	rBV	721911	1226284	45.91%	3.556%
21	8.340	924	927	931	rVB3	4259	5874	0.22%	0.017%
22	8.663	975	982	992	rBV	583477	952942	35.68%	2.763%
23	9.045	1041	1047	1056	rVB2	17347	25698	0.96%	0.075%
24	9.375	1097	1103	1115	rBV	493542	847857	31.74%	2.458%
25	9.910	1187	1194	1215	rBV	704099	1274387	47.71%	3.695%
26	10.275	1248	1256	1265	rBV	783527	1313523	49.18%	3.809%
27	10.428	1275	1282	1302	rBV	536474	1110811	41.59%	3.221%
28	11.528	1466	1469	1472	rBV2	2567	3174	0.12%	0.009%
29	11.592	1476	1480	1486	rVB4	5390	9280	0.35%	0.027%
30	11.898	1526	1532	1538	rBV	6566	14007	0.52%	0.041%
31	11.969	1538	1544	1562	rBV	145499	322300	12.07%	0.934%
32	12.986	1712	1717	1719	rBV	1893	3358	0.13%	0.010%
33	13.045	1724	1727	1732	rVB2	5338	7434	0.28%	0.022%
34	13.122	1736	1740	1745	rVB3	17616	22720	0.85%	0.066%

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 Title : SVOA CALIBRATION

35	13.463	1790	1798	1804	rVB	73413	105542	3.95%	0.306%
36	13.586	1811	1819	1823	rBV	1273527	1762408	65.98%	5.110%
37	13.633	1823	1827	1836	rVB	241875	340640	12.75%	0.988%
38	13.851	1857	1864	1874	rBV	1434559	2068121	77.43%	5.996%
39	13.945	1877	1880	1885	rVV5	5250	6473	0.24%	0.019%
40	13.998	1885	1889	1893	rVV5	7489	9492	0.36%	0.028%
41	14.069	1897	1901	1904	rBV2	2162	3141	0.12%	0.009%
42	14.163	1910	1917	1926	rBV2	1041996	1547809	57.95%	4.488%
43	14.416	1953	1960	1971	rBV2	238966	540519	20.24%	1.567%
44	14.622	1991	1995	2000	rVB6	11322	20145	0.75%	0.058%
45	14.686	2004	2006	2010	rVB4	3012	4130	0.15%	0.012%
46	14.969	2051	2054	2058	rVB3	3047	4006	0.15%	0.012%
47	15.033	2061	2065	2069	rVV4	6297	8946	0.33%	0.026%
48	15.169	2081	2088	2096	rBV	1862334	2670974	100.00%	7.744%
49	15.316	2108	2113	2125	rBV	371522	580684	21.74%	1.684%
50	15.410	2125	2129	2133	rVB2	21216	30532	1.14%	0.089%
51	15.486	2140	2142	2146	rVB3	1914	2816	0.11%	0.008%
52	15.898	2208	2212	2214	rVV2	3787	4516	0.17%	0.013%
53	15.951	2219	2221	2226	rVV4	2757	4121	0.15%	0.012%
54	16.310	2278	2282	2285	rVB3	4277	5634	0.21%	0.016%
55	16.363	2289	2291	2296	rVB5	2526	3753	0.14%	0.011%
56	16.451	2302	2306	2318	rBV	122974	171009	6.40%	0.496%
57	16.698	2345	2348	2349	rBV2	3785	4357	0.16%	0.013%
58	16.733	2352	2354	2358	rVB3	4074	3982	0.15%	0.012%
59	16.839	2368	2372	2378	rBV5	4806	9661	0.36%	0.028%
60	16.921	2380	2386	2394	rVV2	1244086	1743503	65.28%	5.055%
61	17.021	2397	2403	2415	rVV	1744600	2507061	93.86%	7.269%
62	17.351	2457	2459	2462	rVB3	3222	2936	0.11%	0.009%
63	17.380	2462	2464	2467	rBV2	2914	3325	0.12%	0.010%
64	17.427	2467	2472	2473	rBV3	2611	3498	0.13%	0.010%
65	17.592	2498	2500	2504	rBV3	2579	4010	0.15%	0.012%
66	17.710	2517	2520	2521	rBV2	4621	4808	0.18%	0.014%
67	17.839	2536	2542	2551	rBV2	166888	268911	10.07%	0.780%
68	17.963	2561	2563	2566	rBV2	3204	3513	0.13%	0.010%
69	18.121	2589	2590	2593	rBV2	3669	3971	0.15%	0.012%
70	18.274	2614	2616	2618	rBV3	3844	3710	0.14%	0.011%
71	18.327	2624	2625	2629	rVB3	4455	4074	0.15%	0.012%

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72	18.486	2650	2652	2655	rBV4	3621	4622	0.17%	0.013%
73	18.639	2676	2678	2681	rBV4	3137	4648	0.17%	0.013%
74	18.868	2715	2717	2720	rBV4	3432	2888	0.11%	0.008%
75	18.968	2729	2734	2739	rBV4	20768	45503	1.70%	0.132%
76	19.133	2757	2762	2770	rBV	86814	131071	4.91%	0.380%
77	19.215	2772	2776	2782	rVV2	15010	23767	0.89%	0.069%
78	19.280	2782	2787	2790	rVV	145341	169283	6.34%	0.491%
79	19.333	2790	2796	2803	rVV	1860795	2536811	94.98%	7.355%
80	19.398	2804	2807	2811	rVB7	18862	24144	0.90%	0.070%
81	19.586	2837	2839	2841	rBV3	5259	4016	0.15%	0.012%
82	19.657	2850	2851	2854	rBV3	7728	7281	0.27%	0.021%
83	19.821	2876	2879	2880	rBV3	6342	5984	0.22%	0.017%
84	19.874	2884	2888	2890	rBV5	11865	16901	0.63%	0.049%
85	19.986	2905	2907	2909	rBV3	6282	4258	0.16%	0.012%
86	20.339	2963	2967	2972	rVB	95583	107894	4.04%	0.313%
87	20.868	3053	3057	3065	rBV3	118115	165866	6.21%	0.481%
88	21.139	3098	3103	3116	rBV2	1180880	1637980	61.33%	4.749%
89	21.304	3129	3131	3135	rBV3	29712	30001	1.12%	0.087%
90	22.174	3276	3279	3285	rBV4	56576	65845	2.47%	0.191%
91	23.168	3441	3448	3460	rVB	1293663	2389976	89.48%	6.930%
92	23.303	3465	3471	3479	rVB	857645	1548488	57.97%	4.490%

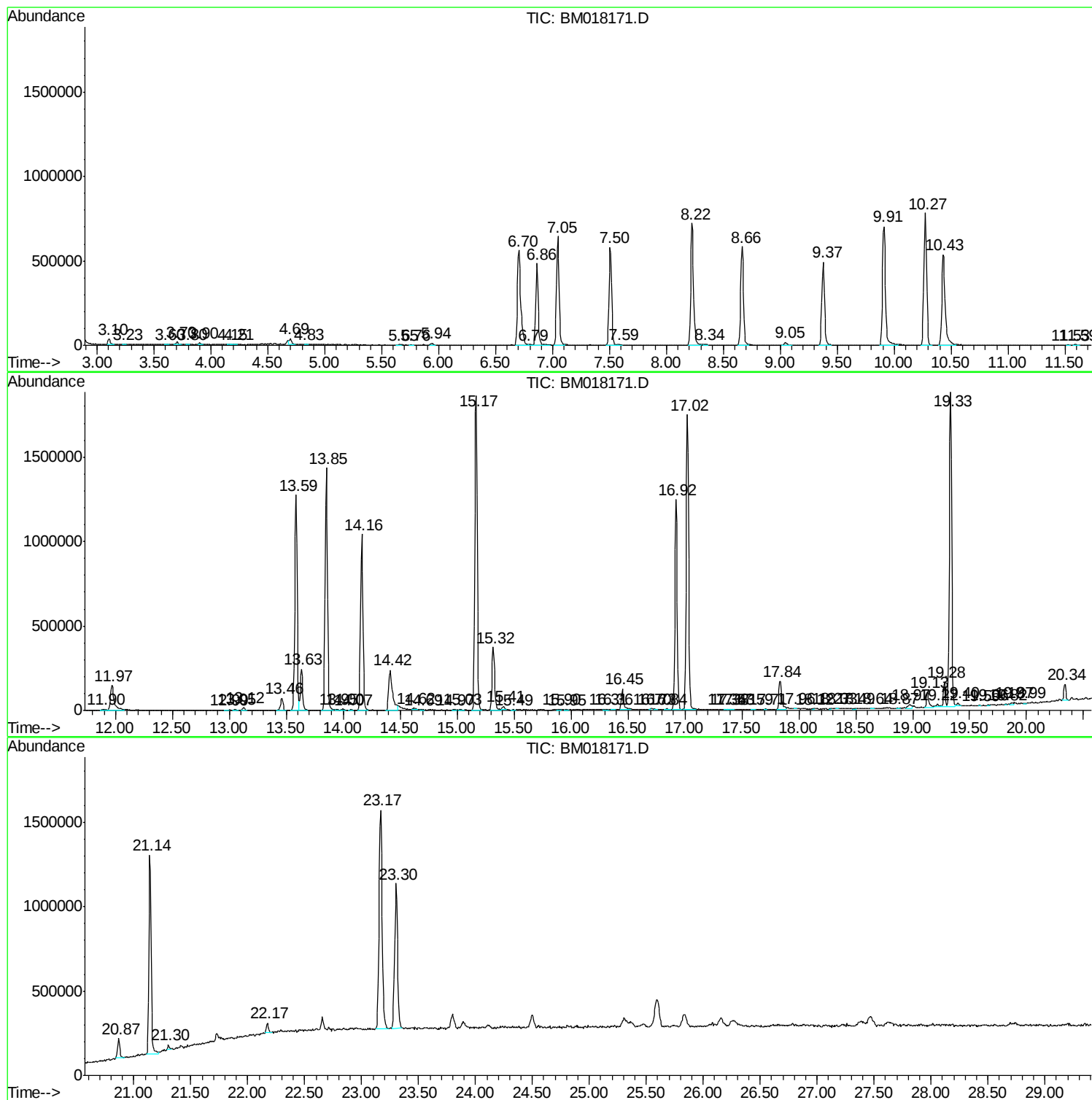
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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



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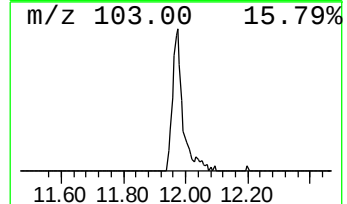
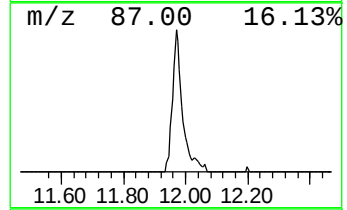
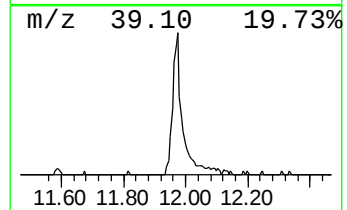
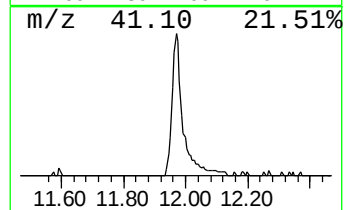
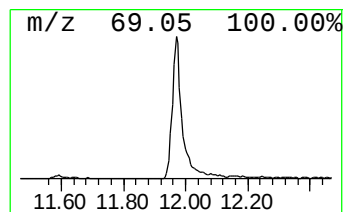
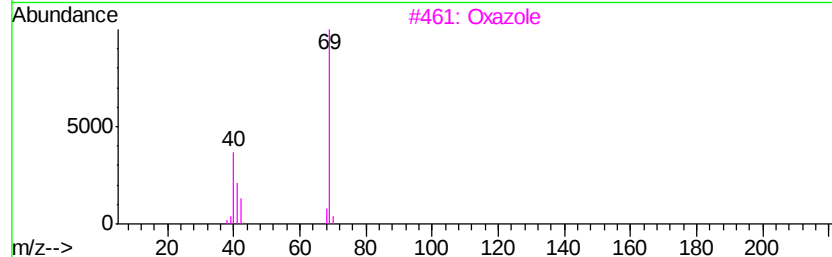
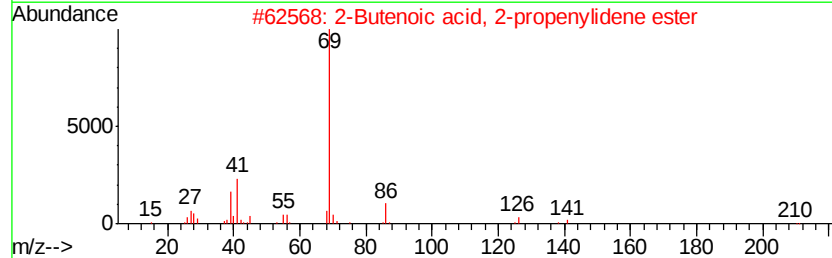
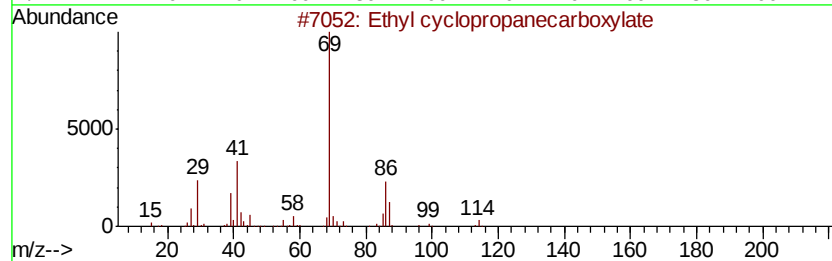
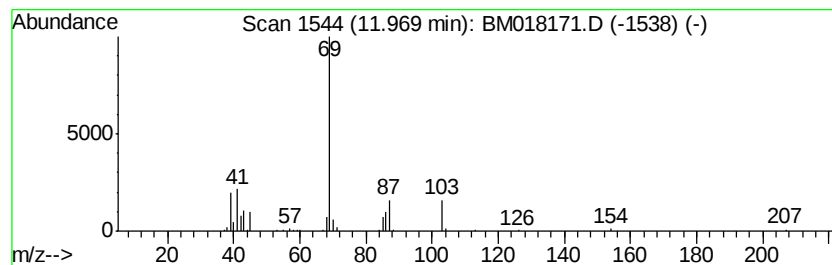
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethyl cyclopropanecarboxylate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	4.91 ng/ul	322300	Naphthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	50
2		2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
3		Oxazole	69	C3H3NO	000288-42-6	9
4		Cyclopropanecarboxylic acid, buty...	142	C8H14O2	054947-39-6	9
5		Cyclopropanecarboxylic acid, pro...	128	C7H12O2	060128-01-0	9



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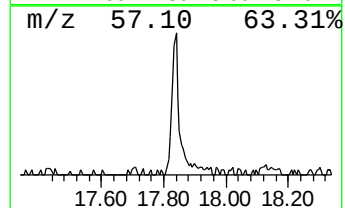
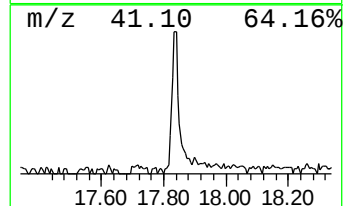
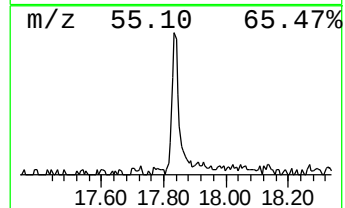
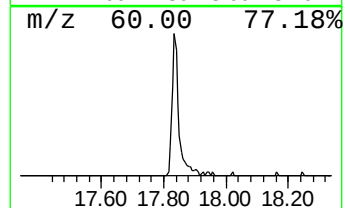
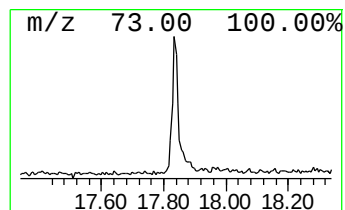
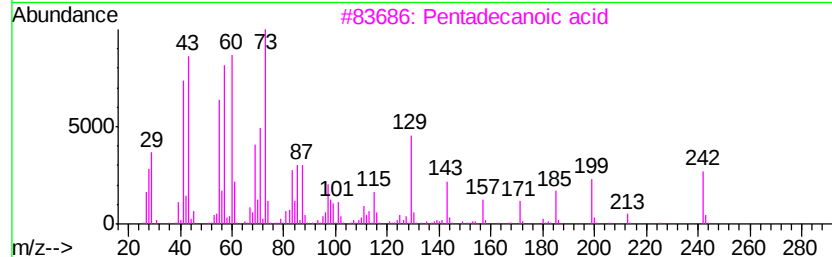
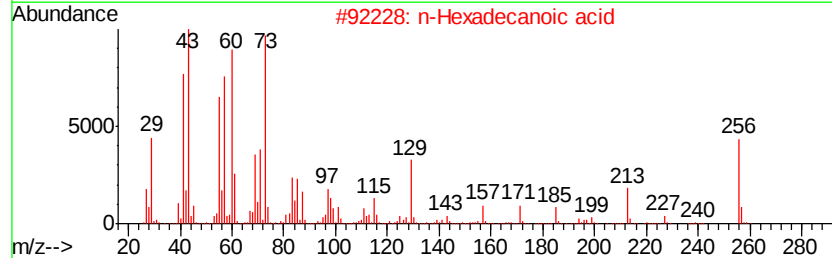
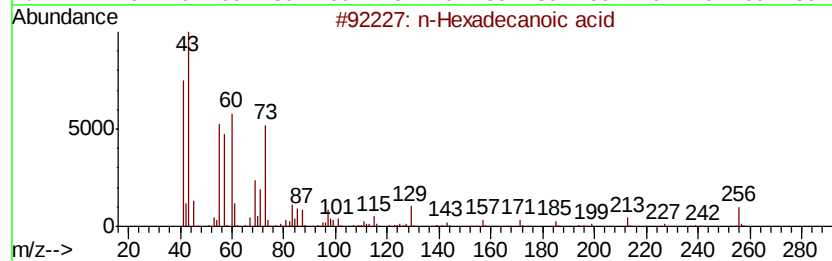
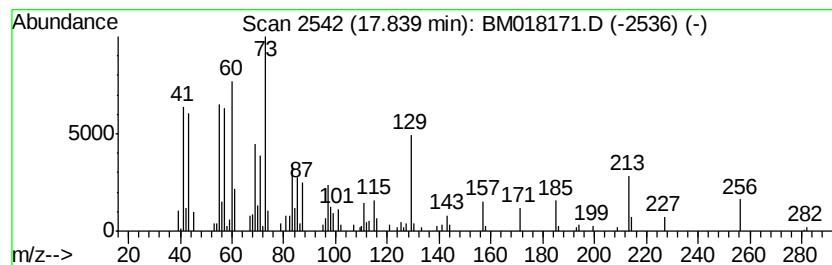
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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.
17.84	3.08 ng/ul	268911	Phenanthrene-d10		16.92

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	95	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83	



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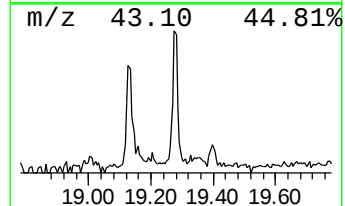
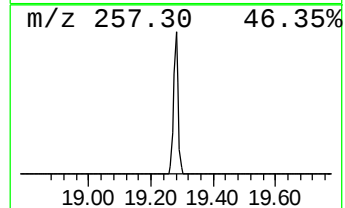
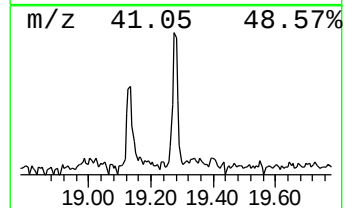
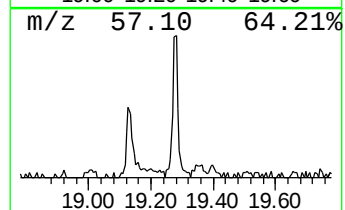
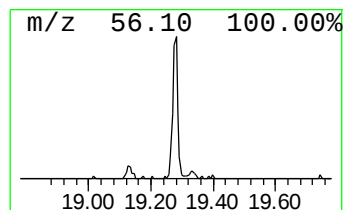
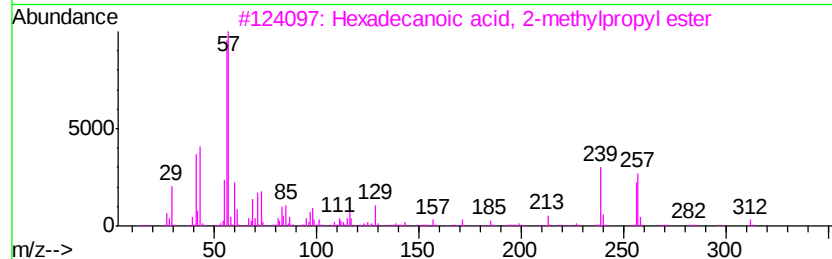
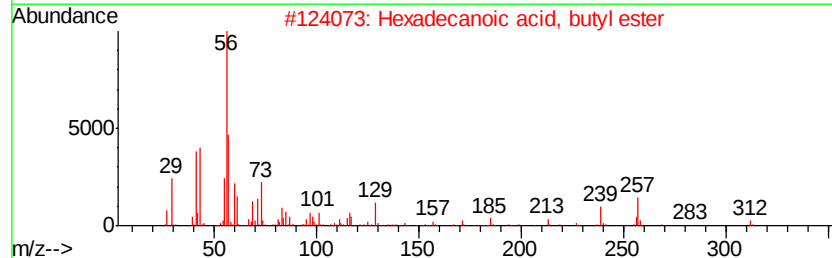
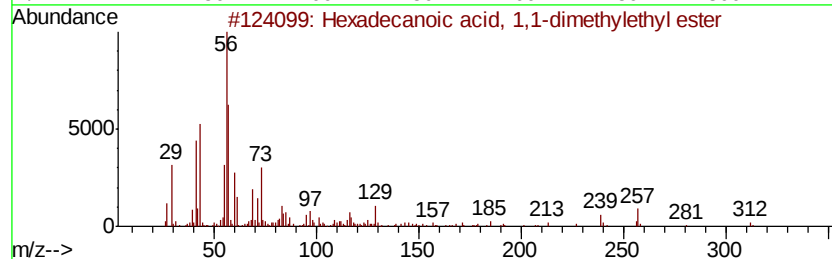
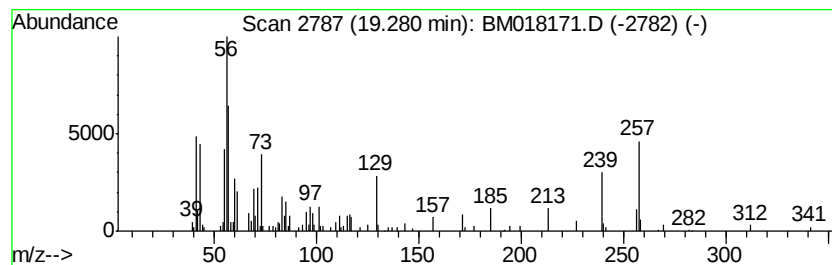
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecanoic acid, 1,1-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	2.07 ng/ul	169283	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	93		
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	92		
3	Hexadecanoic acid, 2-methylpropv...	312	C20H40O2	000110-34-9	70		
4	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	64		
5	Nipecotic acid	129	C6H11NO2	000498-95-3	27		



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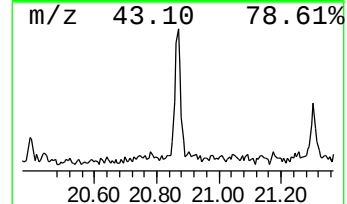
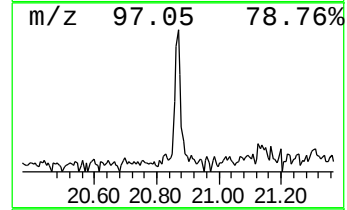
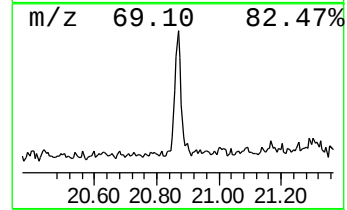
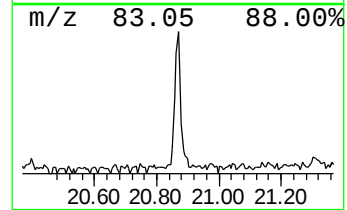
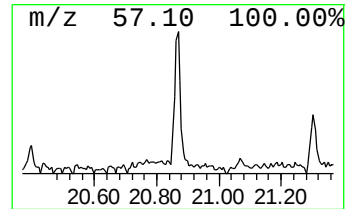
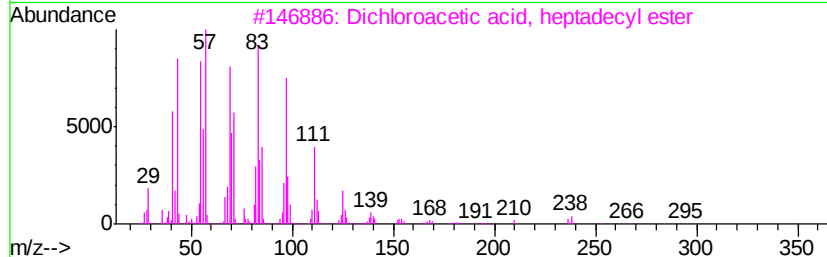
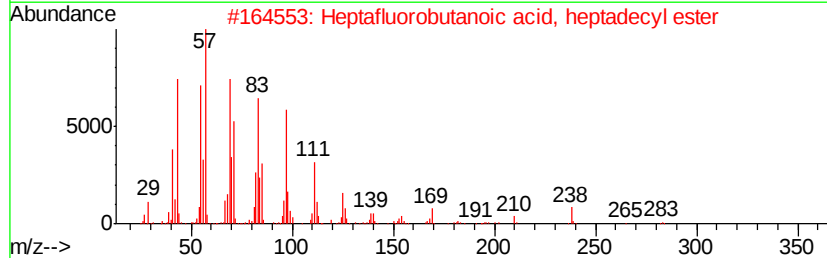
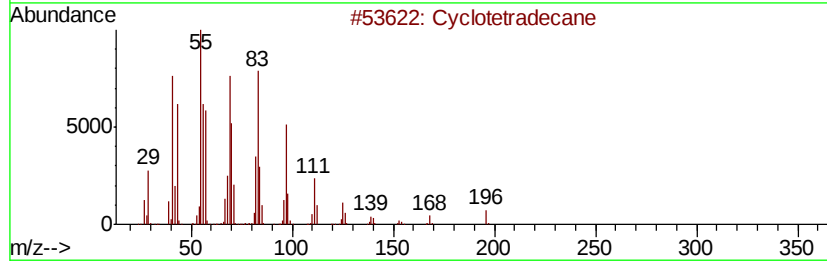
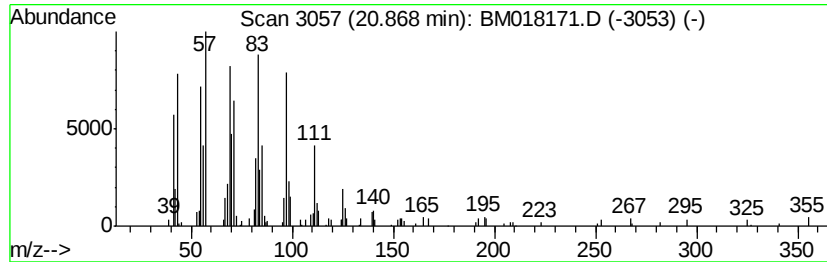
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.87 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.03 ng/ul	165866	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	97
2		Heptafluorobutanoic acid, heptadecyl ester	452	C21H35F7O2	1000282-97-3	95
3		Dichloroacetic acid, heptadecyl ester	366	C19H36Cl2O2	1000282-98-2	94
4		Trifluoroacetic acid, n-octadecyl ester	366	C20H37F3O2	079392-43-1	91
5		Trichloroacetic acid, hexadecyl ester	386	C18H33Cl3O2	074339-54-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121418\
Data File : BM018171.D
Acq On : 14 Dec 2018 17:07
Operator : JU/SJ
Sample : J6297-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.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
Ethyl cyclopropan...	11.97	4.9	ng/ul	322300	2	10.27	1313520	20.0
n-Hexadecanoic acid	17.84	3.1	ng/ul	268911	4	16.92	1743500	20.0
Hexadecanoic acid...	19.28	2.1	ng/ul	169283	5	21.14	1637980	20.0
(DEL) Alkane: Cyc...	20.87	2.0	ng/ul	165866	5	21.14	1637980	20.0