

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062518\
 Data File : BN001914.D
 Acq On : 25 Jun 2018 16:36
 Operator : JU/SJ
 Sample : J3569-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAXR7

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_N\METHODS\SOM-EPA-BN061918.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	3.023	3	6	16	rVB	545395	738953	8.41%	0.631%
2	3.270	44	48	58	rVB	91780	128317	1.46%	0.110%
3	3.540	91	94	99	rVB3	19433	24643	0.28%	0.021%
4	4.875	319	321	328	rBV5	6675	11597	0.13%	0.010%
5	5.181	369	373	379	rBV8	8229	14120	0.16%	0.012%
6	5.828	479	483	492	rVB	25721	44924	0.51%	0.038%
7	5.952	499	504	509	rVB8	5066	9650	0.11%	0.008%
8	6.381	572	577	583	rVB5	17876	31302	0.36%	0.027%
9	6.711	628	633	637	rBV3	13034	24420	0.28%	0.021%
10	6.887	655	663	676	rBV	1594056	2738267	31.17%	2.338%
11	7.052	683	691	701	rBV	1315999	1991273	22.67%	1.700%
12	7.246	718	724	735	rVB	1609092	2533516	28.84%	2.163%
13	7.711	796	803	811	rBV	2117765	3380714	38.49%	2.887%
14	7.781	811	815	820	rVB5	12887	21698	0.25%	0.019%
15	8.028	853	857	862	rVB6	8717	14695	0.17%	0.013%
16	8.410	912	922	934	rBV	2056789	3244070	36.93%	2.770%
17	8.675	962	967	972	rVB6	7200	13035	0.15%	0.011%
18	8.858	991	998	1009	rBV	1540020	2478570	28.22%	2.116%
19	8.975	1013	1018	1023	rVV2	31876	53432	0.61%	0.046%
20	9.028	1023	1027	1036	rVB6	11462	19821	0.23%	0.017%
21	9.299	1069	1073	1078	rBV	23369	34011	0.39%	0.029%
22	9.575	1112	1120	1130	rBV	1207646	2025575	23.06%	1.730%
23	10.110	1203	1211	1220	rBV	1997996	3397593	38.68%	2.901%
24	10.275	1235	1239	1246	rBV7	7908	18321	0.21%	0.016%
25	10.487	1267	1275	1283	rBV	3156533	5271825	60.02%	4.501%
26	10.622	1290	1298	1311	rBV	2002409	3354913	38.19%	2.865%
27	11.922	1513	1519	1525	rBV4	7510	12728	0.14%	0.011%
28	12.075	1540	1545	1553	rVB2	41140	65855	0.75%	0.056%
29	12.698	1647	1651	1655	rVB4	8238	12394	0.14%	0.011%
30	12.957	1690	1695	1699	rBV4	13187	20865	0.24%	0.018%
31	13.181	1728	1733	1738	rBV2	25640	39183	0.45%	0.033%
32	13.310	1751	1755	1757	rVB3	6892	9547	0.11%	0.008%
33	13.710	1818	1823	1824	rBV3	9990	14322	0.16%	0.012%
34	13.757	1824	1831	1835	rVV	3786034	5450621	62.05%	4.654%

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35	13.798	1835	1838	1844	rVB	1637302	2266816	25.81%	1.935%
36	13.887	1850	1853	1860	rVB2	20359	26566	0.30%	0.023%
37	13.963	1862	1866	1868	rVV4	9519	10213	0.12%	0.009%
38	14.034	1869	1878	1887	rVV	4343791	6477901	73.75%	5.531%
39	14.263	1912	1917	1922	rVB	150994	202805	2.31%	0.173%
40	14.345	1922	1931	1939	rBV2	4401111	7114569	81.00%	6.075%
41	14.540	1958	1964	1972	rBV	1535846	2235854	25.45%	1.909%
42	14.704	1987	1992	1999	rBV7	23587	56142	0.64%	0.048%
43	14.763	1999	2002	2006	rVV3	32078	47279	0.54%	0.040%
44	14.816	2008	2011	2015	rVB3	15632	19706	0.22%	0.017%
45	14.881	2017	2022	2028	rVB3	48264	70163	0.80%	0.060%
46	14.951	2028	2034	2038	rBV3	25850	37429	0.43%	0.032%
47	15.163	2065	2070	2074	rBV2	39923	58436	0.67%	0.050%
48	15.216	2074	2079	2084	rVV	265383	323364	3.68%	0.276%
49	15.269	2085	2088	2092	rVV5	11535	19633	0.22%	0.017%
50	15.334	2092	2099	2107	rVB	5651602	8177237	93.10%	6.982%
51	15.451	2113	2119	2128	rBV	1485459	2018928	22.98%	1.724%
52	15.575	2135	2140	2143	rBV	70949	111153	1.27%	0.095%
53	15.622	2143	2148	2152	rVV2	61078	121595	1.38%	0.104%
54	15.663	2152	2155	2159	rVV6	14425	19497	0.22%	0.017%
55	15.716	2159	2164	2169	rVB4	31609	50479	0.57%	0.043%
56	15.775	2169	2174	2179	rBV3	34767	53446	0.61%	0.046%
57	15.834	2179	2184	2188	rBV4	31918	49608	0.56%	0.042%
58	15.898	2193	2195	2197	rBV3	7437	9204	0.10%	0.008%
59	16.022	2213	2216	2220	rBV5	12615	19888	0.23%	0.017%
60	16.075	2221	2225	2229	rBV	230363	323701	3.69%	0.276%
61	16.245	2251	2254	2259	rVB5	18207	21473	0.24%	0.018%
62	16.292	2259	2262	2267	rVV7	14004	18388	0.21%	0.016%
63	16.345	2267	2271	2273	rVB5	10298	13660	0.16%	0.012%
64	16.416	2279	2283	2287	rBV6	28014	51567	0.59%	0.044%
65	16.492	2291	2296	2301	rVB7	24699	45619	0.52%	0.039%
66	16.534	2301	2303	2307	rVB3	12750	13831	0.16%	0.012%
67	16.587	2309	2312	2317	rVB4	14789	20372	0.23%	0.017%
68	16.757	2339	2341	2348	rVB7	9095	15330	0.17%	0.013%
69	16.869	2356	2360	2365	rBV	155619	193350	2.20%	0.165%
70	16.922	2366	2369	2376	rVB3	34588	54465	0.62%	0.047%
71	17.087	2390	2397	2407	rBV	5624104	7973376	90.77%	6.808%

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72	17.186	2407	2414	2426	rVV	5939662	8481692	96.56%	7.242%
73	17.334	2438	2439	2443	rVB4	10136	11818	0.13%	0.010%
74	17.469	2457	2462	2464	rBV5	12361	18867	0.21%	0.016%
75	17.610	2482	2486	2490	rBV	54857	67911	0.77%	0.058%
76	17.716	2500	2504	2509	rBV6	17304	26762	0.30%	0.023%
77	17.781	2513	2515	2519	rVB3	10371	9986	0.11%	0.009%
78	17.998	2547	2552	2561	rBV	526605	800968	9.12%	0.684%
79	18.304	2600	2604	2608	rBV3	36848	52515	0.60%	0.045%
80	19.116	2737	2742	2748	rBV	77434	138528	1.58%	0.118%
81	19.286	2767	2771	2778	rBV	143282	220240	2.51%	0.188%
82	19.369	2782	2785	2789	rVB	62720	82925	0.94%	0.071%
83	19.439	2795	2797	2799	rBV2	13246	10817	0.12%	0.009%
84	19.486	2799	2805	2811	rVV	6434453	8783697	100.00%	7.500%
85	19.557	2814	2817	2821	rVB5	29020	39234	0.45%	0.033%
86	19.728	2843	2846	2851	rBV4	24421	30867	0.35%	0.026%
87	21.016	3061	3065	3078	rBV	612043	1058105	12.05%	0.903%
88	21.286	3105	3111	3117	rBV	5701615	7148004	81.38%	6.103%
89	22.880	3378	3382	3387	rBV2	168445	240250	2.74%	0.205%
90	23.380	3460	3467	3474	rBV	3942935	7072873	80.52%	6.039%
91	23.445	3476	3478	3483	rVV	199819	289545	3.30%	0.247%
92	23.521	3484	3491	3502	rVB	3569969	6565311	74.74%	5.606%
93	24.098	3585	3589	3595	rVB2	212984	379341	4.32%	0.324%

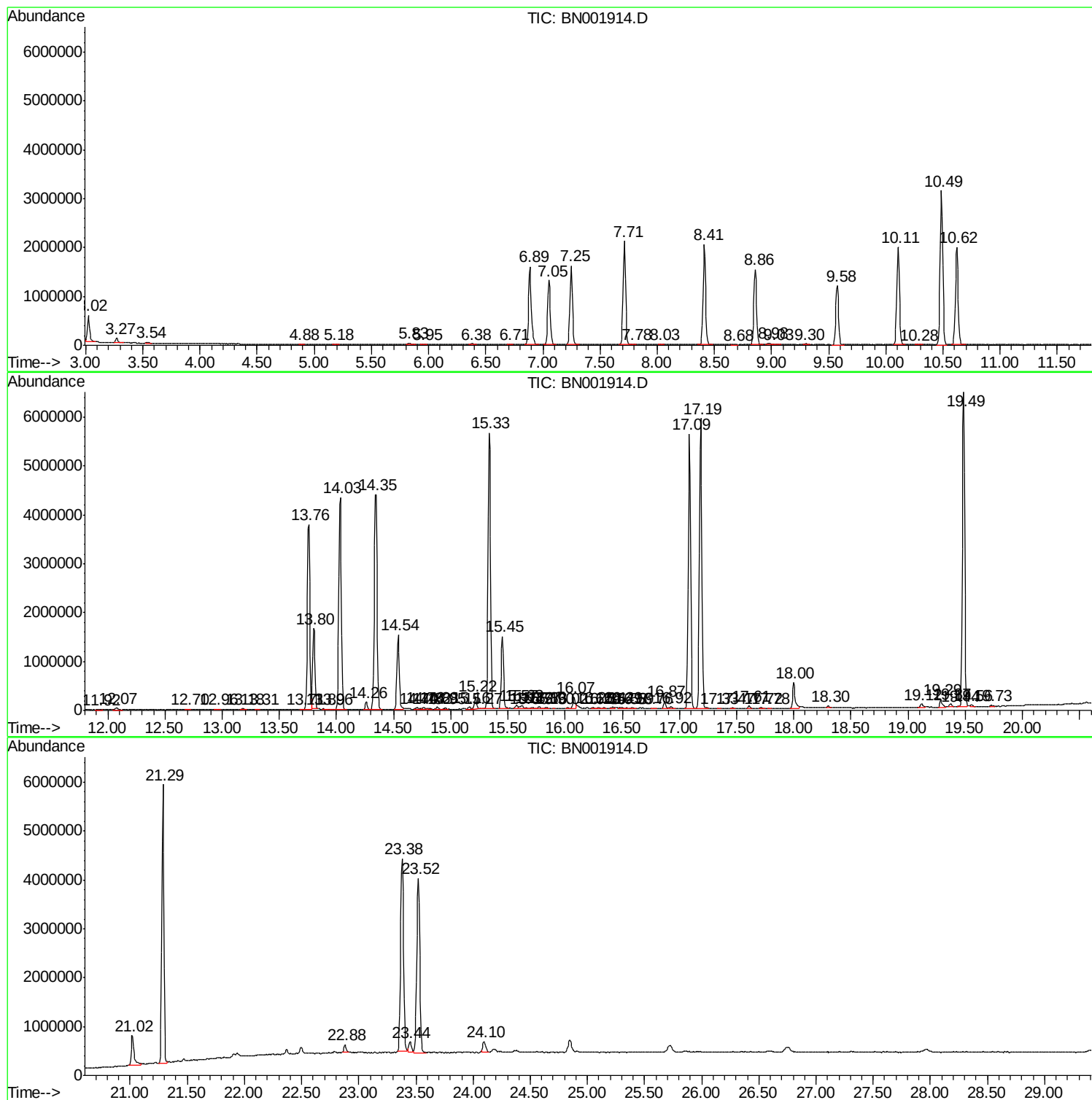
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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



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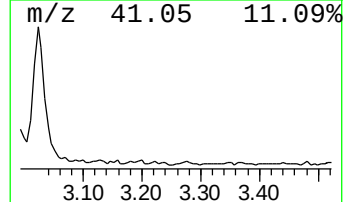
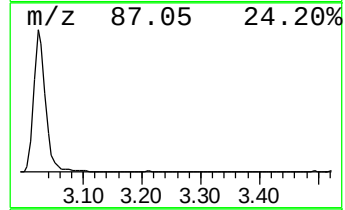
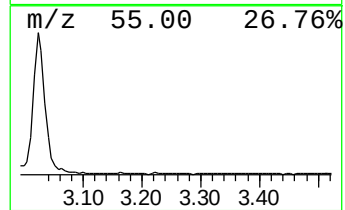
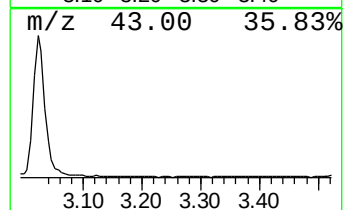
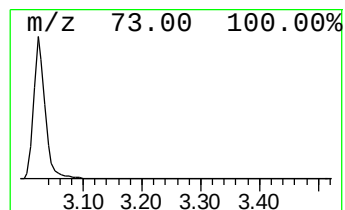
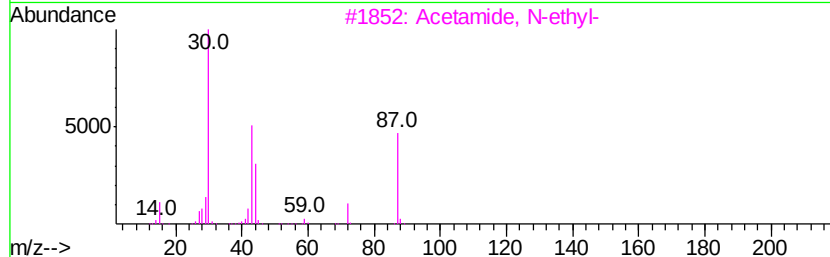
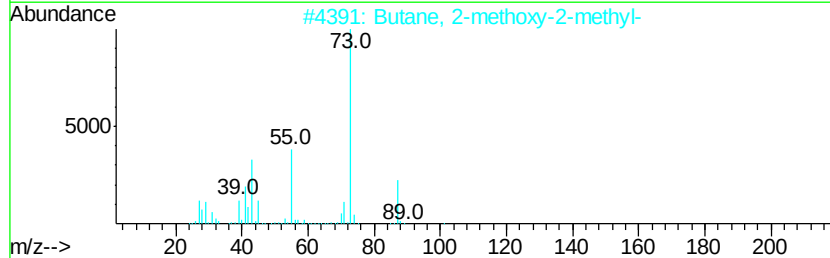
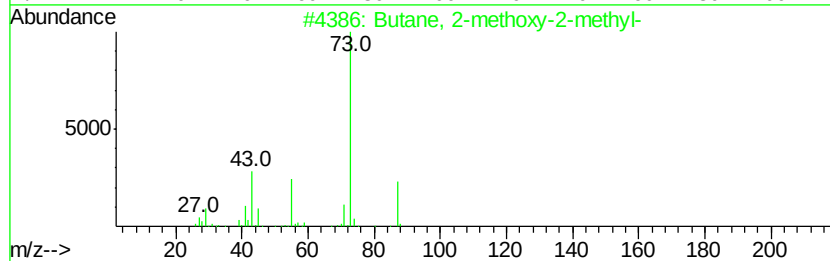
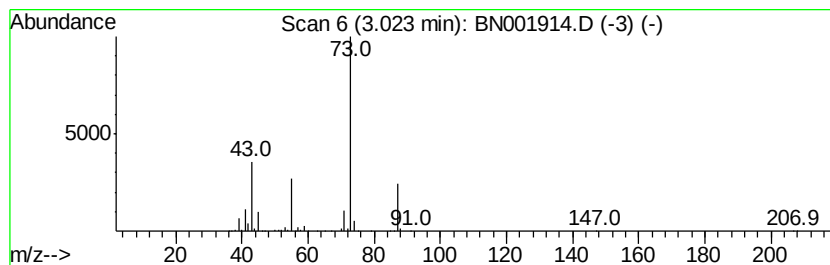
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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	4.37 ng/ul	738953	1,4-Dichlorobenzene-d4	7.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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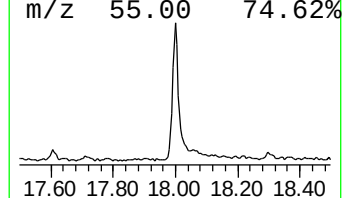
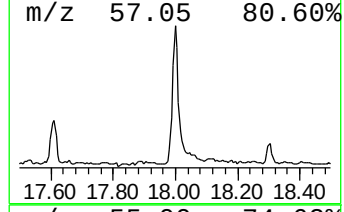
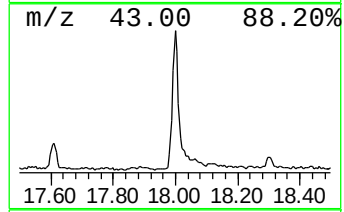
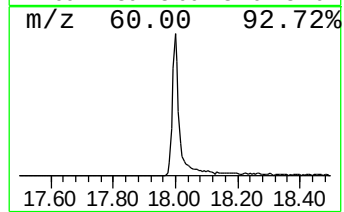
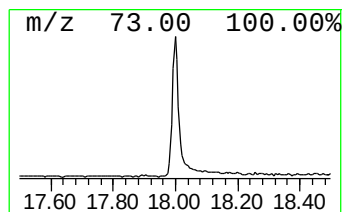
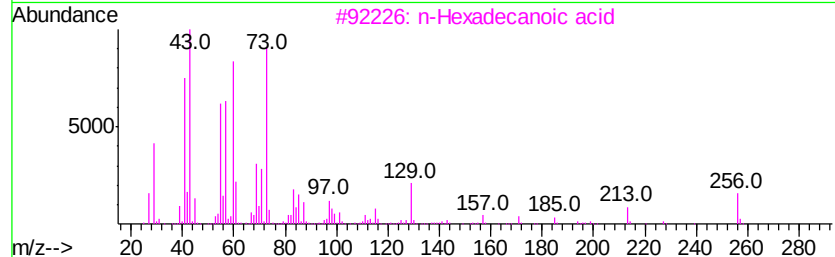
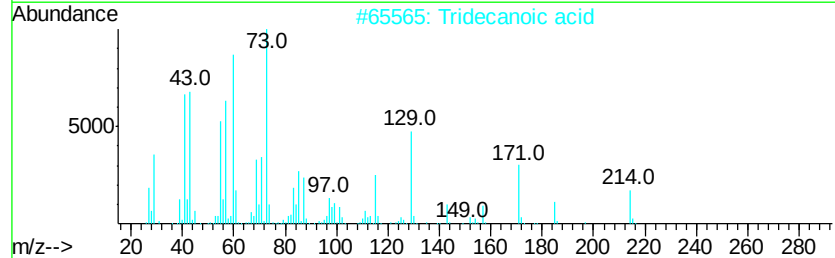
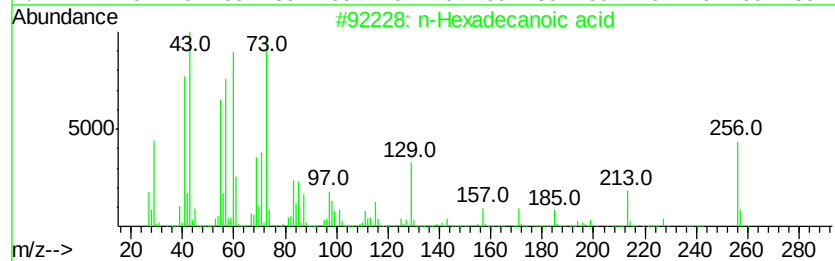
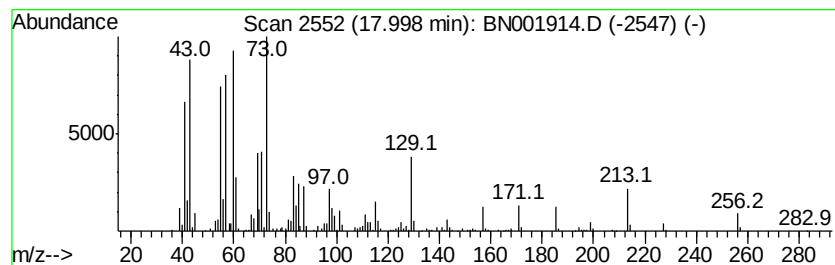
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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.	
18.00	2.01 ng/ul	800968	Phenanthrene-d10		17.09	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Tridecanoic acid		214	C13H26O2	000638-53-9	95
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	93
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	83



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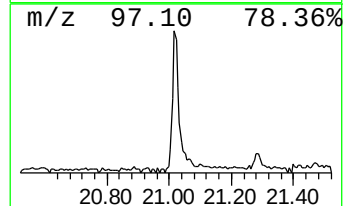
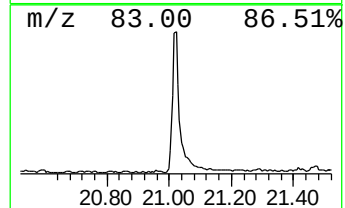
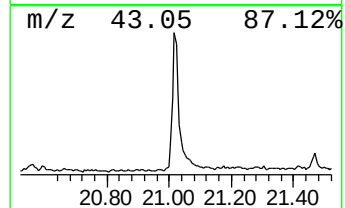
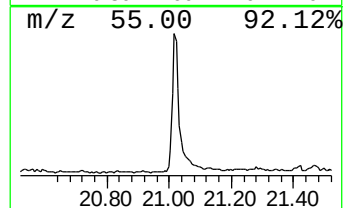
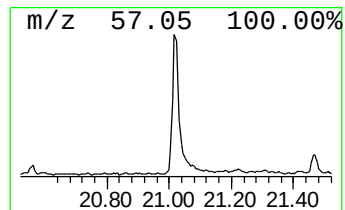
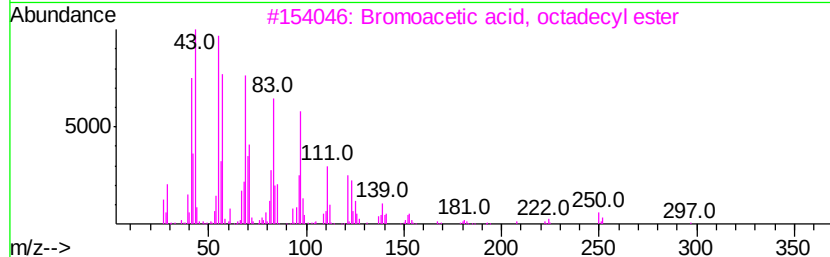
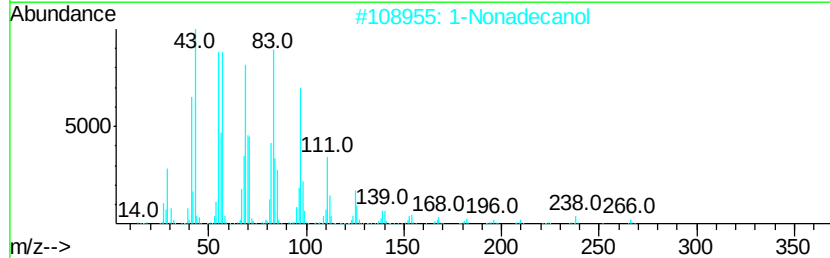
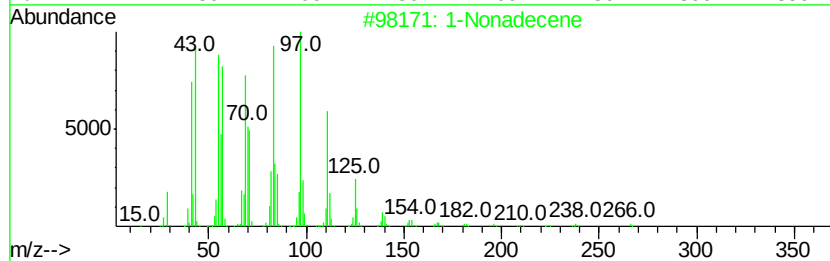
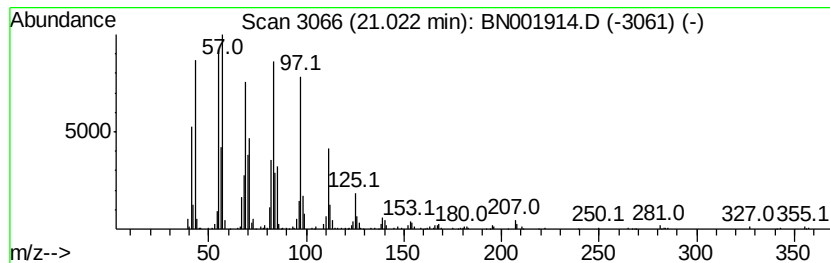
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.02	2.96 ng/ul	1058110	Chrysene-d12	21.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	1-Nonadecanol	284	C19H40O	001454-84-8	95
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	4.4	ng/ul	738953	1	7.71	3380710	20.0
n-Hexadecanoic acid	18.00	2.0	ng/ul	800968	4	17.09	7973380	20.0
(DEL) Alkane: Cyc...	21.02	3.0	ng/ul	1058110	5	21.29	7148000	20.0