

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000477.D
 Acq On : 20 Mar 2018 05:07
 Operator : JU/SJ
 Sample : J1933-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEC8

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	3.590	22	26	36	rVB	88795	131006	2.56%	0.183%
2	3.914	76	81	84	rBV4	7285	11006	0.22%	0.015%
3	4.178	120	126	132	rBV	28099	41027	0.80%	0.057%
4	4.267	136	141	144	rBV4	5848	10187	0.20%	0.014%
5	4.414	163	166	171	rBV2	6775	11280	0.22%	0.016%
6	4.661	203	208	215	rVB	24006	35428	0.69%	0.049%
7	5.102	277	283	288	rVB	18058	25979	0.51%	0.036%
8	5.408	328	335	340	rBV2	52576	92438	1.81%	0.129%
9	6.002	433	436	443	rVB3	10421	15563	0.30%	0.022%
10	6.419	501	507	518	rBV	345153	517193	10.11%	0.721%
11	6.572	529	533	540	rVB3	9227	17286	0.34%	0.024%
12	7.014	604	608	616	rVB3	7405	13752	0.27%	0.019%
13	7.361	662	667	674	rBV4	10041	19061	0.37%	0.027%
14	7.549	692	699	714	rVV	1345199	2472240	48.31%	3.447%
15	7.725	720	729	741	rBV	1264711	2002205	39.13%	2.791%
16	7.819	741	745	749	rVB2	7986	13257	0.26%	0.018%
17	7.937	757	765	774	rBV	1449113	2408354	47.07%	3.358%
18	8.419	839	847	858	rBV	1174986	1913498	37.39%	2.668%
19	8.955	933	938	943	rVB4	6079	10317	0.20%	0.014%
20	9.119	959	966	977	rBV	1294461	2160156	42.21%	3.012%
21	9.196	977	979	985	rVV	8719	12326	0.24%	0.017%
22	9.602	1039	1048	1056	rBV	1323592	2286707	44.69%	3.188%
23	9.672	1056	1060	1067	rVV	21600	41981	0.82%	0.059%
24	9.737	1067	1071	1075	rVB2	7639	10880	0.21%	0.015%
25	9.955	1100	1108	1114	rVB2	40353	59281	1.16%	0.083%
26	10.325	1164	1171	1181	rBV	1110499	1873415	36.61%	2.612%
27	10.866	1255	1263	1275	rBV	1664750	2816928	55.05%	3.927%
28	11.019	1282	1289	1295	rBV6	5184	9733	0.19%	0.014%
29	11.254	1322	1329	1340	rVV	1528241	2684343	52.46%	3.742%
30	11.384	1343	1351	1365	rBV	1461741	2522551	49.30%	3.517%
31	11.990	1449	1454	1460	rBV6	4776	9745	0.19%	0.014%
32	12.631	1555	1563	1569	rVB5	9950	18935	0.37%	0.026%
33	12.690	1569	1573	1577	rBV3	7892	11567	0.23%	0.016%
34	12.813	1588	1594	1600	rVB	30277	46274	0.90%	0.065%

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35	13.396	1686	1693	1701	rBV4	8184	18705	0.37%	0.026%
36	13.631	1728	1733	1737	rVB3	11812	16456	0.32%	0.023%
37	13.831	1760	1767	1773	rBV	54075	73731	1.44%	0.103%
38	13.901	1773	1779	1786	rBV3	21078	35670	0.70%	0.050%
39	14.354	1850	1856	1859	rBV3	7562	13009	0.25%	0.018%
40	14.425	1859	1868	1872	rBV	2496545	3534735	69.08%	4.928%
41	14.472	1872	1876	1881	rVB	533076	741899	14.50%	1.034%
42	14.519	1881	1884	1892	rVB3	18215	29408	0.57%	0.041%
43	14.595	1892	1897	1901	rBV	13532	17811	0.35%	0.025%
44	14.648	1901	1906	1907	rBV3	11723	15196	0.30%	0.021%
45	14.737	1914	1921	1933	rVB	3110082	4646839	90.81%	6.478%
46	14.890	1941	1947	1952	rBV	176293	217683	4.25%	0.303%
47	14.966	1956	1960	1963	rBV4	11793	19668	0.38%	0.027%
48	15.037	1965	1972	1980	rVB2	1996862	3039369	59.40%	4.237%
49	15.207	1995	2001	2014	rVV	1032617	1537945	30.06%	2.144%
50	15.325	2017	2021	2027	rVV4	20530	48344	0.94%	0.067%
51	15.384	2027	2031	2036	rVV3	27255	44665	0.87%	0.062%
52	15.442	2037	2041	2046	rVV	17281	24827	0.49%	0.035%
53	15.501	2046	2051	2059	rVV2	35744	67032	1.31%	0.093%
54	15.572	2059	2063	2068	rVB2	21725	28262	0.55%	0.039%
55	15.719	2084	2088	2094	rVB6	7006	14306	0.28%	0.020%
56	15.790	2094	2100	2102	rBV	42696	62673	1.22%	0.087%
57	15.831	2102	2107	2112	rVB	221334	279841	5.47%	0.390%
58	15.895	2112	2118	2121	rBV4	13337	22951	0.45%	0.032%
59	15.942	2121	2126	2132	rVB7	10301	21791	0.43%	0.030%
60	16.019	2132	2139	2146	rBV	3506849	5117058	100.00%	7.134%
61	16.131	2152	2158	2167	rBV	995647	1339459	26.18%	1.867%
62	16.237	2168	2176	2185	rVV3	58940	194542	3.80%	0.271%
63	16.325	2188	2191	2197	rVV4	18269	28025	0.55%	0.039%
64	16.378	2197	2200	2209	rVV2	24577	41011	0.80%	0.057%
65	16.448	2209	2212	2217	rVB3	26389	33714	0.66%	0.047%
66	16.642	2240	2245	2248	rBV2	19138	30496	0.60%	0.043%
67	16.684	2248	2252	2261	rVV	186571	280658	5.48%	0.391%
68	16.872	2282	2284	2288	rVB3	15199	17885	0.35%	0.025%
69	16.966	2294	2300	2306	rVB	66323	96084	1.88%	0.134%
70	17.025	2306	2310	2316	rVV4	16320	34046	0.67%	0.047%
71	17.084	2317	2320	2323	rVV2	17771	19766	0.39%	0.028%

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72	17.119	2323	2326	2334	rVB3	27065	49225	0.96%	0.069%
73	17.189	2335	2338	2345	rVB3	21144	28994	0.57%	0.040%
74	17.254	2345	2349	2350	rBV2	12577	15373	0.30%	0.021%
75	17.278	2350	2353	2360	rVV2	43845	70806	1.38%	0.099%
76	17.472	2382	2386	2390	rBV	87082	101401	1.98%	0.141%
77	17.525	2390	2395	2398	rBV	20766	34983	0.68%	0.049%
78	17.625	2407	2412	2416	rBV6	8401	12721	0.25%	0.018%
79	17.760	2425	2435	2446	rBV2	2067717	3073990	60.07%	4.286%
80	17.860	2446	2452	2462	rVV2	3332506	4815795	94.11%	6.714%
81	17.942	2462	2466	2473	rVB8	9028	17140	0.33%	0.024%
82	18.007	2473	2477	2483	rBV3	9347	16364	0.32%	0.023%
83	18.113	2487	2495	2503	rVV6	14645	37661	0.74%	0.053%
84	18.201	2506	2510	2515	rVB	33662	40578	0.79%	0.057%
85	18.378	2537	2540	2546	rVB	20371	24632	0.48%	0.034%
86	18.601	2572	2578	2589	rBV	526790	847569	16.56%	1.182%
87	18.883	2622	2626	2629	rBV2	23045	26006	0.51%	0.036%
88	19.360	2704	2707	2710	rVB	22508	24091	0.47%	0.034%
89	19.448	2719	2722	2728	rVB7	12285	19389	0.38%	0.027%
90	19.501	2728	2731	2733	rBV2	14989	19729	0.39%	0.028%
91	19.707	2764	2766	2768	rBV3	10883	11347	0.22%	0.016%
92	19.754	2769	2774	2784	rVB	46310	75107	1.47%	0.105%
93	19.848	2786	2790	2801	rBV	113446	198559	3.88%	0.277%
94	20.001	2813	2816	2821	rVB	35906	50992	1.00%	0.071%
95	20.119	2829	2836	2846	rVB	3554633	4903085	95.82%	6.836%
96	21.542	3074	3078	3093	rVB	613909	1099969	21.50%	1.534%
97	21.883	3131	3136	3143	rVB	2038893	2711572	52.99%	3.780%
98	23.530	3413	3416	3422	rVB2	102656	152374	2.98%	0.212%
99	24.213	3521	3532	3543	rVB2	2057328	4488920	87.72%	6.258%
100	24.371	3551	3559	3567	rVB2	1220432	2627275	51.34%	3.663%

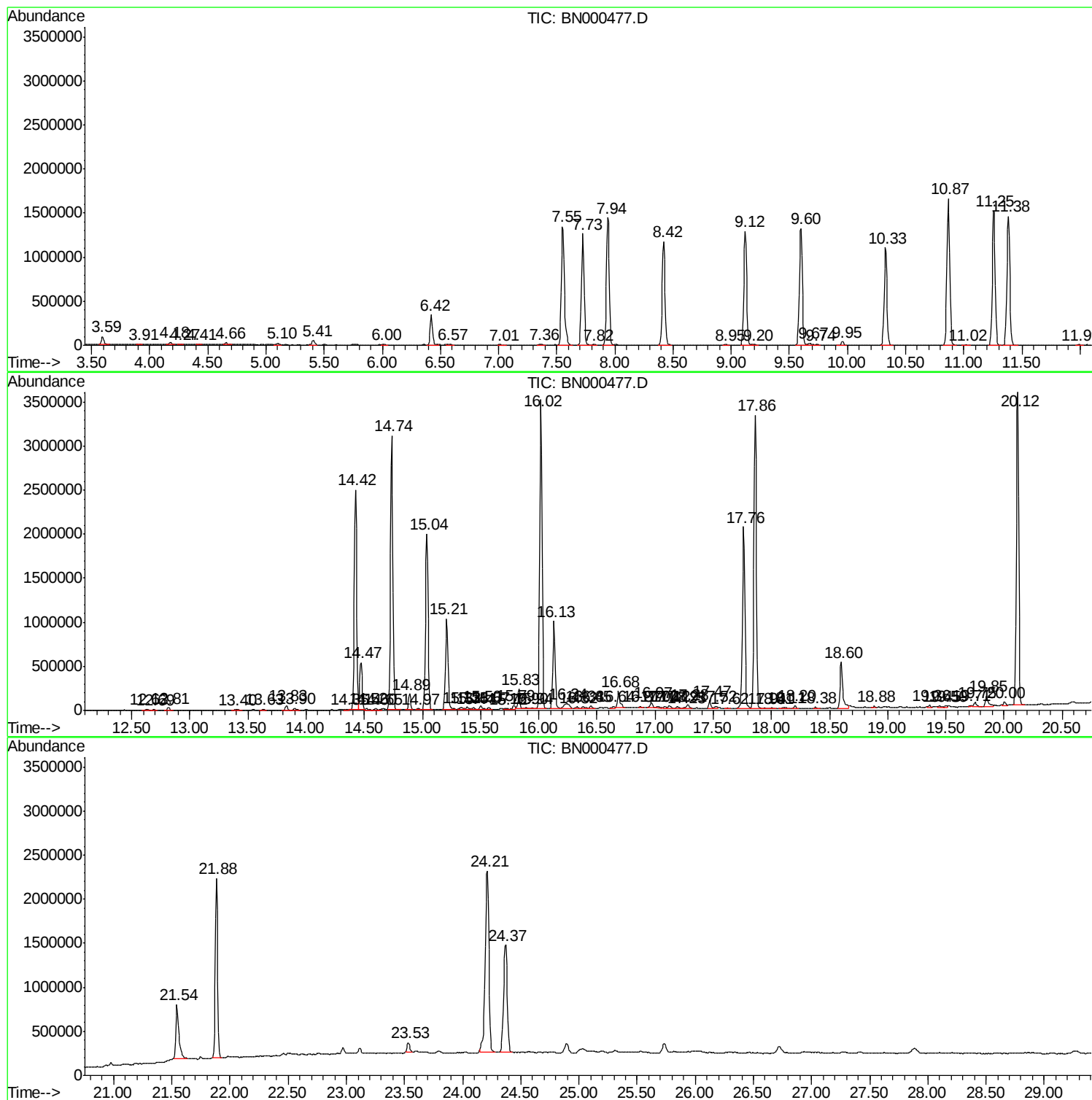
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



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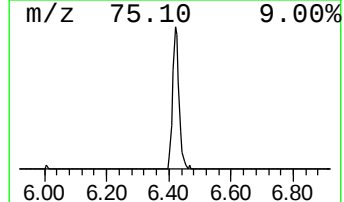
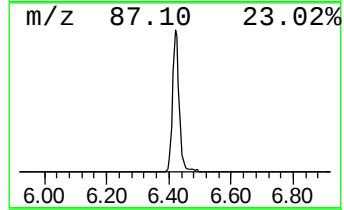
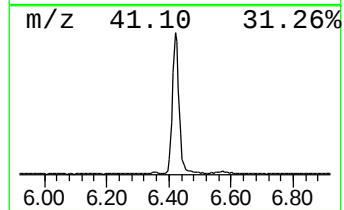
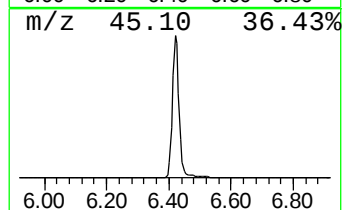
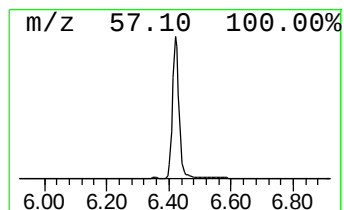
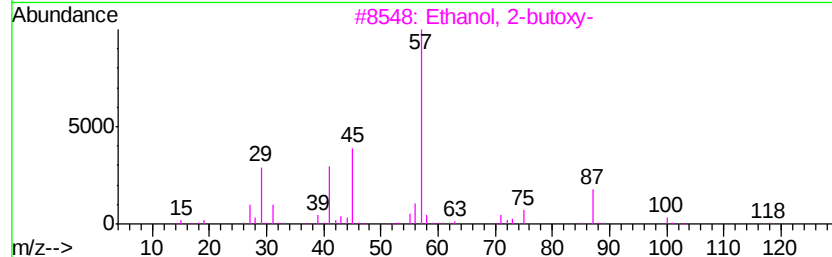
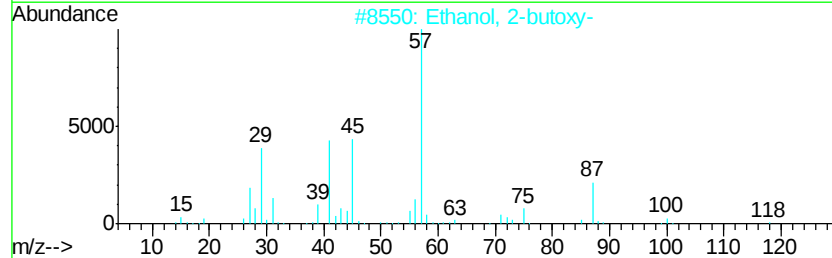
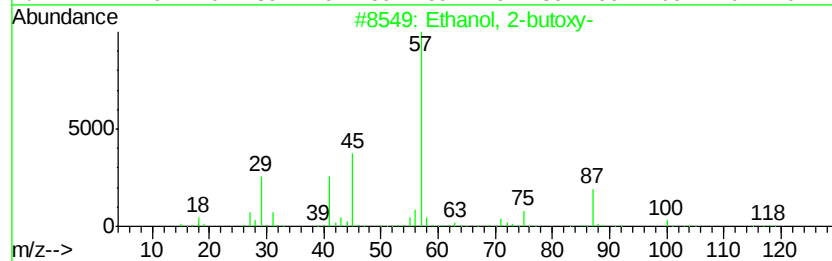
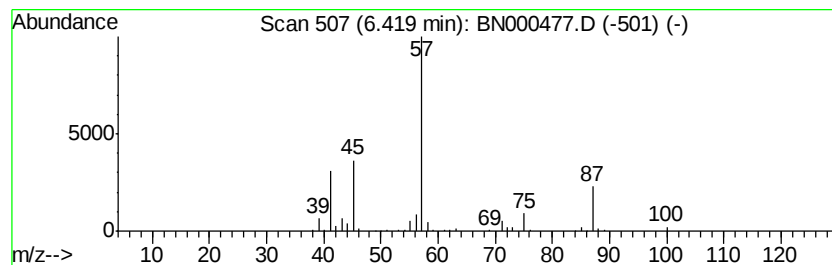
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	5.41 ng/ul	517193	1,4-Dichlorobenzene-d4	8.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72
3			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	59
4			n-Butyl ether	130	C8H18O	000142-96-1	47
5			Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	43



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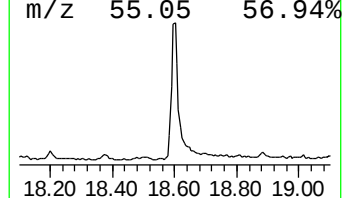
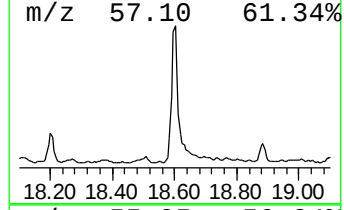
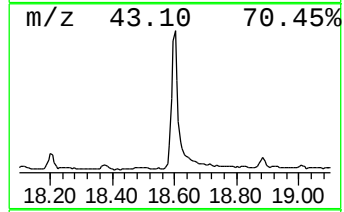
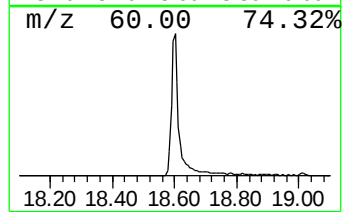
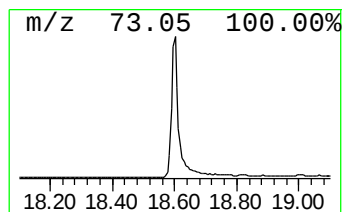
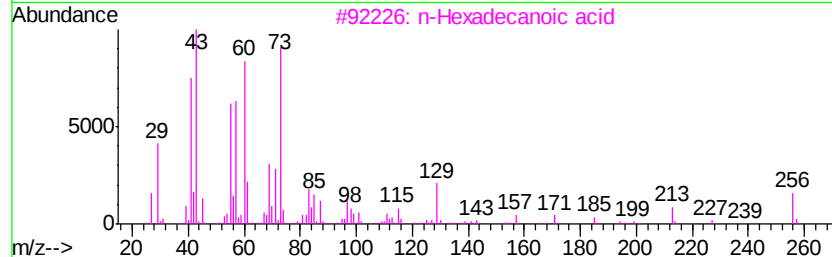
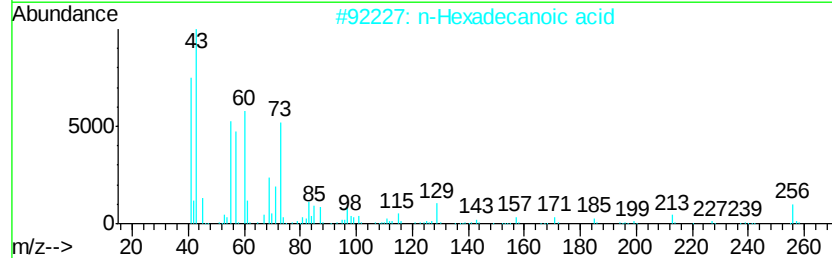
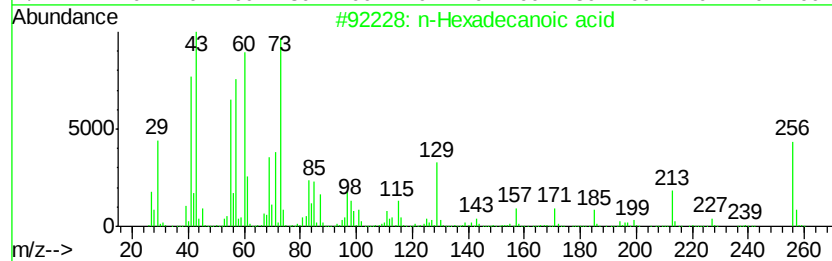
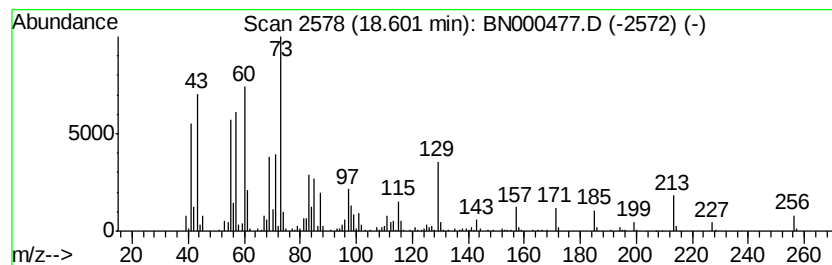
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	5.51 ng/ul	847569	Phenanthrene-d10	17.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	86
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	80



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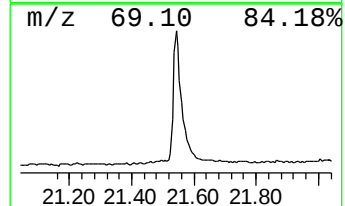
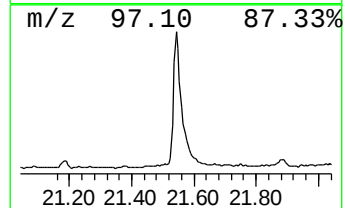
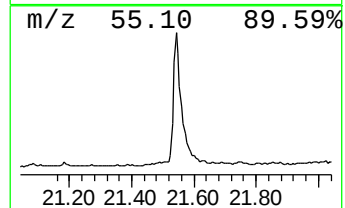
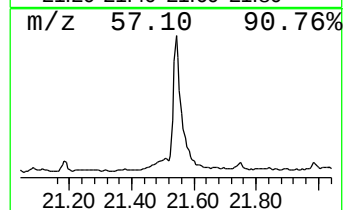
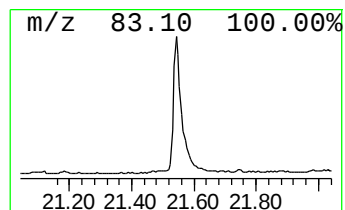
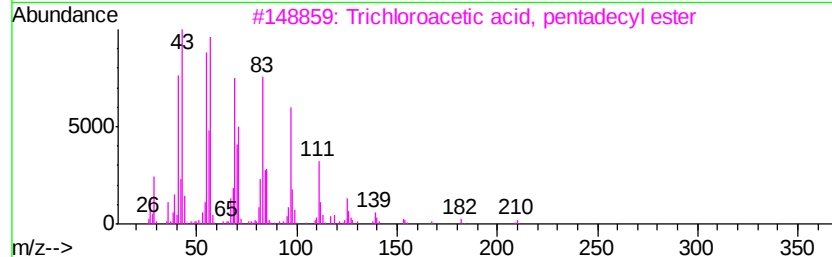
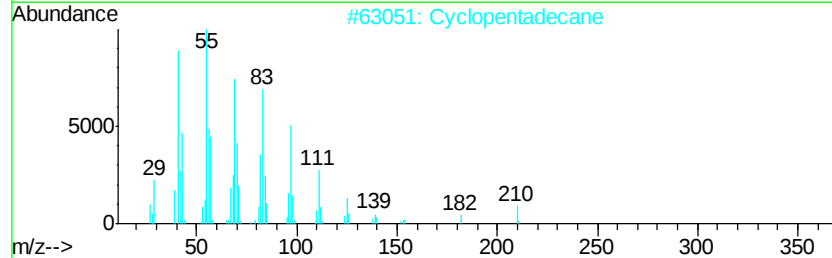
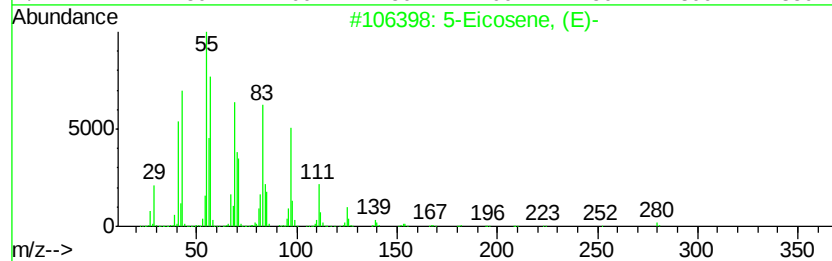
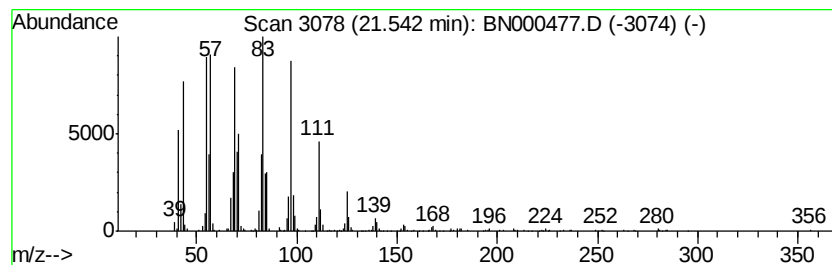
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.54	8.11 ng/ul	1099970	Chrysene-d12	21.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031918\
Data File : BN000477.D
Acq On : 20 Mar 2018 05:07
Operator : JU/SJ
Sample : J1933-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEC8

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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
Ethanol, 2-butoxy-	6.42	5.4	ng/ul	517193	1	8.42	1913500	20.0
n-Hexadecanoic acid	18.60	5.5	ng/ul	847569	4	17.76	3073990	20.0
(DEL) Alkane: Cyc...	21.54	8.1	ng/ul	1099970	5	21.88	2711570	20.0