

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000462.D
 Acq On : 19 Mar 2018 20:23
 Operator : JU/SJ
 Sample : J1933-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEC2

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	3.596	22	27	36	rVB	66643	95846	2.06%	0.152%
2	3.908	76	80	86	rBV	7351	14597	0.31%	0.023%
3	4.296	139	146	154	rBV7	3430	11214	0.24%	0.018%
4	4.425	161	168	171	rBV	5621	9933	0.21%	0.016%
5	5.414	332	336	343	rVB2	8195	12914	0.28%	0.020%
6	6.008	432	437	444	rBV	22966	36024	0.77%	0.057%
7	6.425	502	508	515	rBV	123763	191242	4.10%	0.303%
8	6.578	528	534	539	rVB4	6937	14394	0.31%	0.023%
9	7.013	604	608	612	rBV4	5331	8737	0.19%	0.014%
10	7.361	660	667	672	rBV3	8814	18216	0.39%	0.029%
11	7.555	693	700	716	rVB	1121034	1990134	42.71%	3.151%
12	7.725	721	729	738	rVV	986356	1542339	33.10%	2.442%
13	7.813	741	744	755	rVB4	10217	21392	0.46%	0.034%
14	7.943	758	766	774	rVV	1125618	1847594	39.65%	2.925%
15	8.419	840	847	862	rVB	932728	1540314	33.05%	2.439%
16	8.784	903	909	915	rBV	19822	32736	0.70%	0.052%
17	9.125	959	967	977	rBV	1431266	2416433	51.85%	3.826%
18	9.602	1040	1048	1057	rBV	1080207	1799229	38.61%	2.848%
19	9.678	1057	1061	1068	rVV2	21567	41670	0.89%	0.066%
20	9.960	1102	1109	1116	rBV	27934	42226	0.91%	0.067%
21	10.331	1164	1172	1182	rBV	867763	1477894	31.71%	2.340%
22	10.872	1256	1264	1275	rBV	1332023	2283986	49.01%	3.616%
23	11.119	1301	1306	1311	rBV	6789	11709	0.25%	0.019%
24	11.260	1322	1330	1340	rBV	1307919	2203301	47.28%	3.488%
25	11.384	1343	1351	1368	rBV	1337384	2333154	50.07%	3.694%
26	11.996	1449	1455	1461	rBV3	4588	8307	0.18%	0.013%
27	12.437	1527	1530	1535	rVB2	6166	7576	0.16%	0.012%
28	12.637	1557	1564	1569	rBV4	4418	8834	0.19%	0.014%
29	12.690	1569	1573	1578	rVB2	10729	17135	0.37%	0.027%
30	12.819	1589	1595	1600	rBV2	24936	34822	0.75%	0.055%
31	13.401	1689	1694	1700	rBV5	6321	13739	0.29%	0.022%
32	13.548	1715	1719	1724	rBV2	4643	7709	0.17%	0.012%
33	13.631	1729	1733	1738	rBV	8731	12485	0.27%	0.020%
34	13.831	1761	1767	1775	rBV	41717	62693	1.35%	0.099%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000462.D
 Acq On : 19 Mar 2018 20:23
 Operator : JU/SJ
 Sample : J1933-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEC2

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

35	13.901	1775	1779	1787	rVV4	12308	23248	0.50%	0.037%
36	14.348	1850	1855	1859	rBV2	6575	11076	0.24%	0.018%
37	14.425	1859	1868	1873	rBV	2200655	3179151	68.22%	5.033%
38	14.472	1873	1876	1882	rVB	482437	641877	13.77%	1.016%
39	14.519	1882	1884	1892	rVB2	16036	23320	0.50%	0.037%
40	14.595	1892	1897	1901	rBV	11639	16570	0.36%	0.026%
41	14.654	1903	1907	1908	rBV2	10596	13585	0.29%	0.022%
42	14.737	1915	1921	1933	rVB	2708549	4065278	87.23%	6.436%
43	14.890	1942	1947	1955	rVV	154823	196182	4.21%	0.311%
44	14.966	1955	1960	1964	rVV4	11559	19145	0.41%	0.030%
45	15.042	1965	1973	1980	rVV2	1673372	2655351	56.98%	4.204%
46	15.107	1980	1984	1988	rVB5	4552	8904	0.19%	0.014%
47	15.213	1995	2002	2014	rVV	1018065	1499917	32.19%	2.375%
48	15.331	2017	2022	2028	rVV5	18885	46160	0.99%	0.073%
49	15.384	2028	2031	2036	rVV3	22504	36356	0.78%	0.058%
50	15.442	2038	2041	2045	rVV2	16606	21605	0.46%	0.034%
51	15.501	2046	2051	2059	rVV2	32232	61164	1.31%	0.097%
52	15.572	2059	2063	2069	rVB2	18351	26494	0.57%	0.042%
53	15.725	2085	2089	2095	rVB5	6272	12870	0.28%	0.020%
54	15.790	2095	2100	2103	rBV	45472	66669	1.43%	0.106%
55	15.831	2103	2107	2112	rVB	202128	249518	5.35%	0.395%
56	15.890	2112	2117	2121	rBV4	13605	22010	0.47%	0.035%
57	15.942	2121	2126	2132	rVB10	9882	20617	0.44%	0.033%
58	16.019	2133	2139	2146	rBV	3163259	4622249	99.19%	7.318%
59	16.072	2146	2148	2153	rVB4	7421	7773	0.17%	0.012%
60	16.137	2153	2159	2167	rBV	876548	1227994	26.35%	1.944%
61	16.237	2169	2176	2186	rVB3	46577	150351	3.23%	0.238%
62	16.331	2188	2192	2197	rVB4	15506	23007	0.49%	0.036%
63	16.384	2197	2201	2204	rBV	21351	29364	0.63%	0.046%
64	16.454	2210	2213	2221	rVB2	24584	32125	0.69%	0.051%
65	16.642	2239	2245	2247	rBV4	15160	26678	0.57%	0.042%
66	16.689	2248	2253	2261	rVB	156607	255824	5.49%	0.405%
67	16.878	2282	2285	2291	rVB	12850	17662	0.38%	0.028%
68	16.972	2294	2301	2306	rBV	52271	82207	1.76%	0.130%
69	17.025	2307	2310	2317	rVV5	14278	31811	0.68%	0.050%
70	17.084	2317	2320	2323	rVV3	14483	16329	0.35%	0.026%
71	17.125	2323	2327	2334	rVB2	28189	47476	1.02%	0.075%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000462.D
 Acq On : 19 Mar 2018 20:23
 Operator : JU/SJ
 Sample : J1933-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEC2

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

72	17.189	2334	2338	2344	rBV2	17401	25396	0.54%	0.040%
73	17.260	2346	2350	2353	rBV3	11057	13155	0.28%	0.021%
74	17.472	2381	2386	2390	rBV	82167	100652	2.16%	0.159%
75	17.525	2391	2395	2398	rBV2	13722	20733	0.44%	0.033%
76	17.625	2407	2412	2416	rBV5	8703	14453	0.31%	0.023%
77	17.766	2429	2436	2446	rBV2	1848098	2732031	58.63%	4.325%
78	17.860	2446	2452	2462	rVB2	3139719	4618447	99.11%	7.312%
79	17.942	2464	2466	2473	rVB6	6152	11820	0.25%	0.019%
80	18.207	2507	2511	2515	rVB	32067	37952	0.81%	0.060%
81	18.378	2536	2540	2546	rVB	19543	24907	0.53%	0.039%
82	18.489	2554	2559	2560	rBV4	5351	8856	0.19%	0.014%
83	18.601	2573	2578	2589	rBV	749117	1130566	24.26%	1.790%
84	18.883	2622	2626	2629	rBV2	24371	28443	0.61%	0.045%
85	18.925	2630	2633	2636	rVB2	12367	13683	0.29%	0.022%
86	19.360	2704	2707	2710	rVB2	16582	17669	0.38%	0.028%
87	19.501	2728	2731	2733	rBV2	18619	22343	0.48%	0.035%
88	19.525	2733	2735	2739	rVB3	25560	27039	0.58%	0.043%
89	19.754	2769	2774	2782	rVB	48318	80428	1.73%	0.127%
90	19.848	2786	2790	2803	rBV	232545	408199	8.76%	0.646%
91	20.007	2814	2817	2821	rVB	44049	53706	1.15%	0.085%
92	20.119	2830	2836	2845	rVB	3374191	4660155	100.00%	7.378%
93	20.960	2976	2979	2980	rBV2	26724	27357	0.59%	0.043%
94	21.077	2997	2999	3003	rBV	31017	33724	0.72%	0.053%
95	21.119	3003	3006	3010	rVB3	35961	38097	0.82%	0.060%
96	21.542	3074	3078	3093	rBV	515943	915514	19.65%	1.449%
97	21.883	3131	3136	3143	rBV2	1706006	2361680	50.68%	3.739%
98	23.113	3342	3345	3351	rVB	86391	129022	2.77%	0.204%
99	24.213	3524	3532	3543	rVB2	1793059	3774703	81.00%	5.976%
100	24.366	3551	3558	3567	rVB2	1031481	2175055	46.67%	3.443%

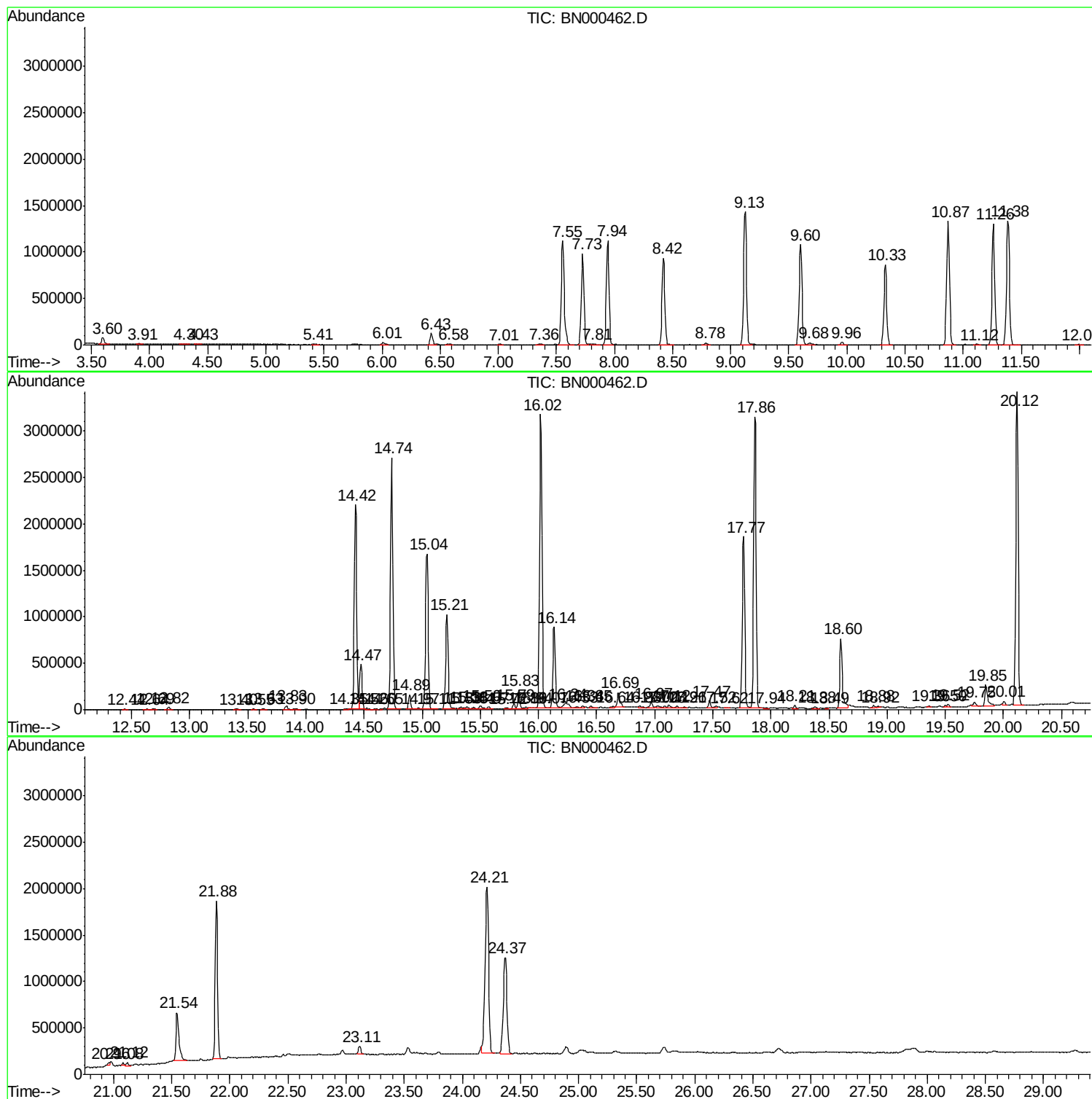
Sum of corrected areas: 63164230

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
Data File : BN000462.D
Acq On : 19 Mar 2018 20:23
Operator : JU/SJ
Sample : J1933-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEC2

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



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031918\
Data File : BN000462.D
Acq On : 19 Mar 2018 20:23
Operator : JU/SJ
Sample : J1933-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEC2

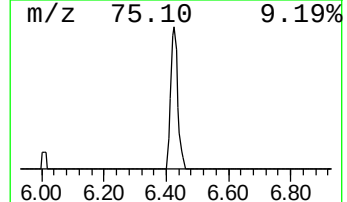
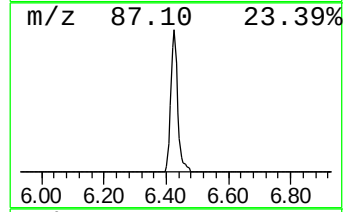
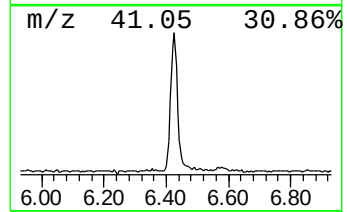
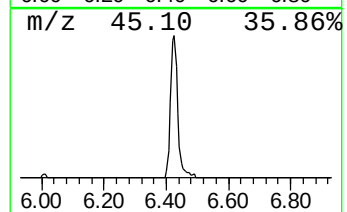
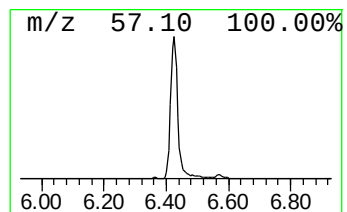
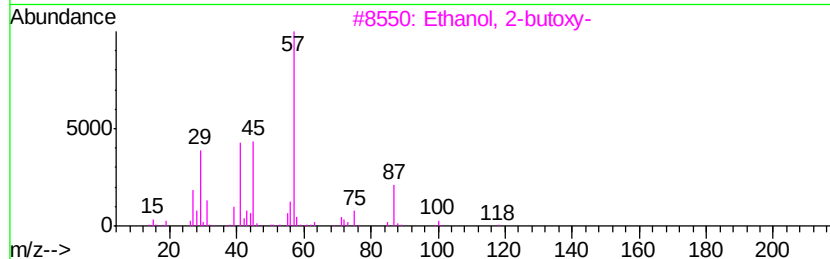
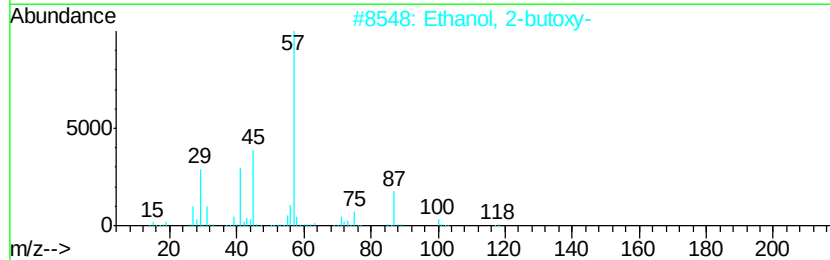
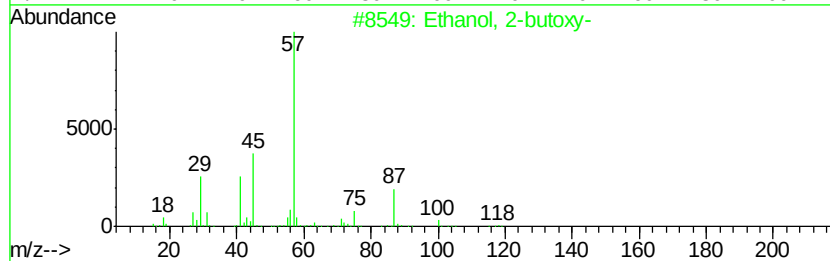
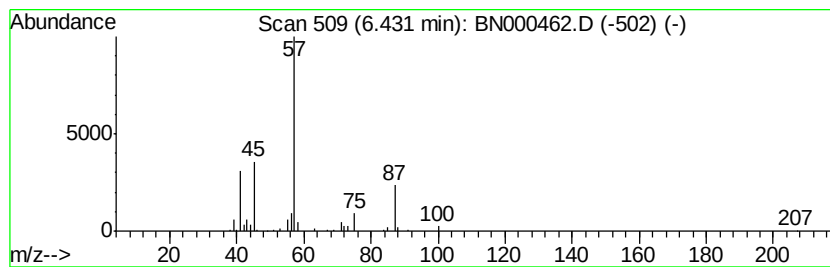
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	2.48 ng/ul	191242	1,4-Dichlorobenzene-d4	8.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	72
4		Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
5		Propane, 1-methoxy-2,2-dimethyl-	102	C6H14O	001118-00-9	45



Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
Data File : BN000462.D
Acq On : 19 Mar 2018 20:23
Operator : JU/SJ
Sample : J1933-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEC2

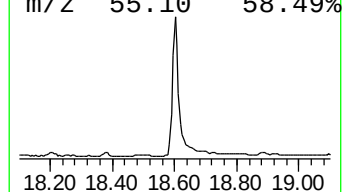
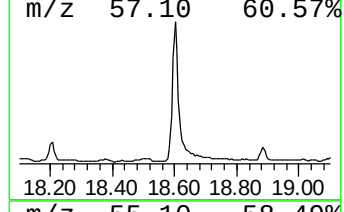
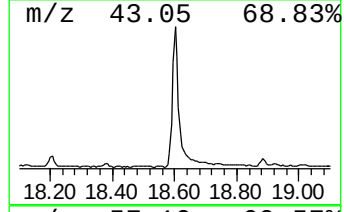
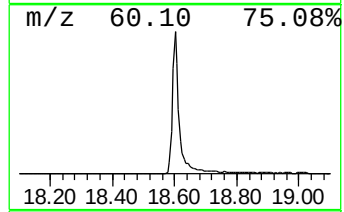
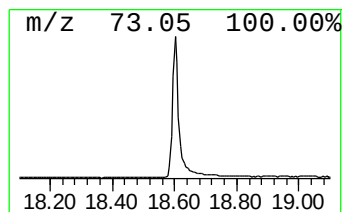
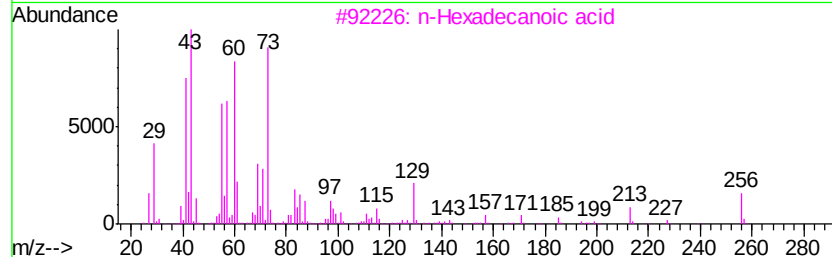
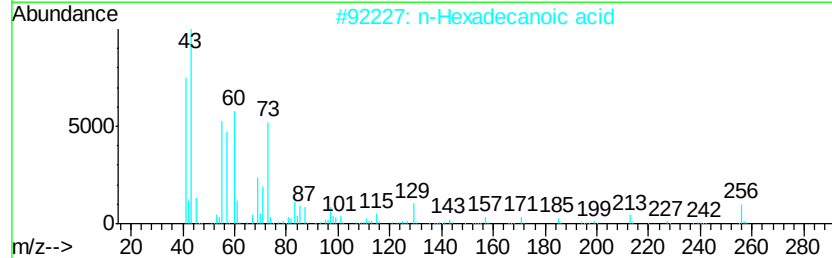
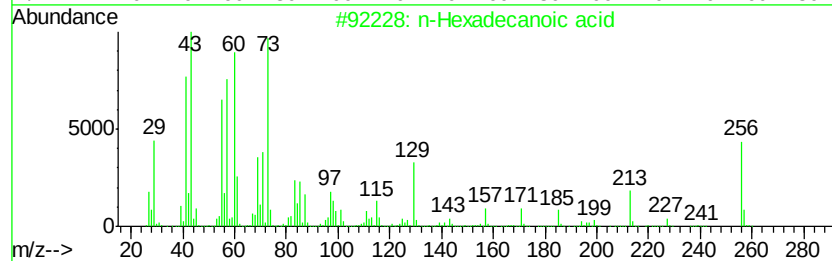
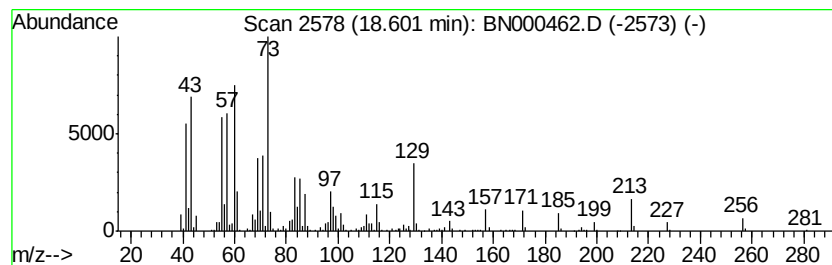
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	8.28 ng/ul	1130570	Phenanthrene-d10	17.77

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	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
Data File : BN000462.D
Acq On : 19 Mar 2018 20:23
Operator : JU/SJ
Sample : J1933-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEC2

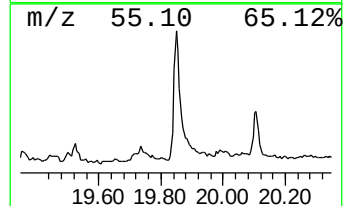
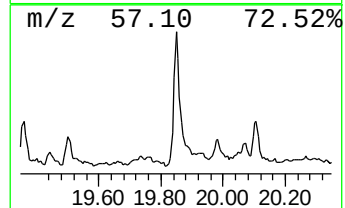
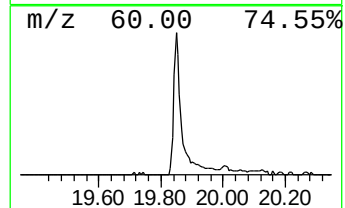
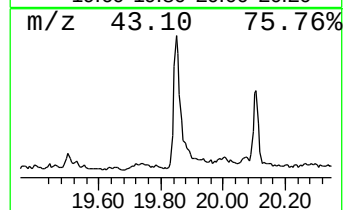
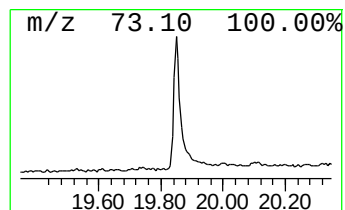
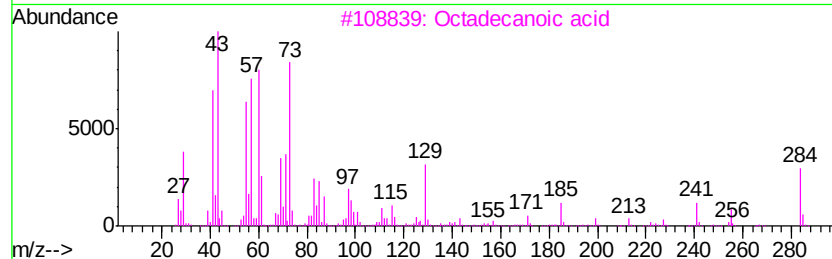
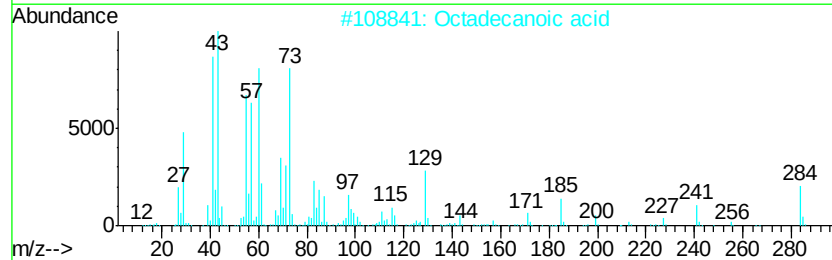
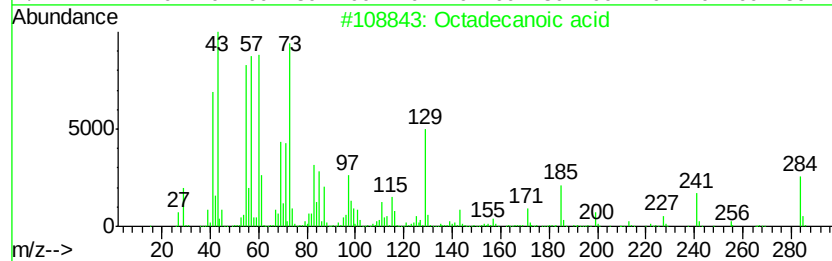
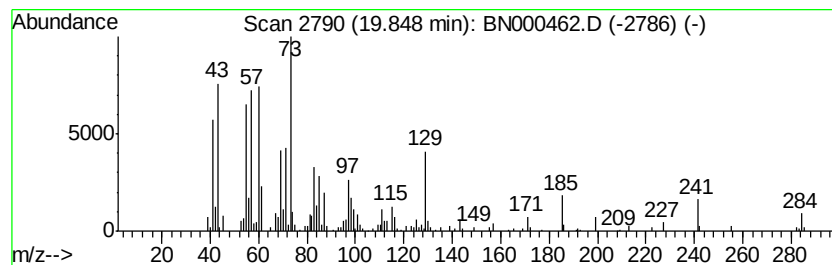
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	3.46 ng/ul	408199	Chrysene-d12	21.88

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	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	96
4		Octadecanoic acid	284	C18H36O2	000057-11-4	96
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	91



Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
Data File : BN000462.D
Acq On : 19 Mar 2018 20:23
Operator : JU/SJ
Sample : J1933-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEC2

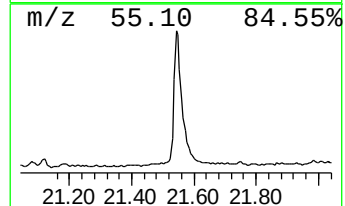
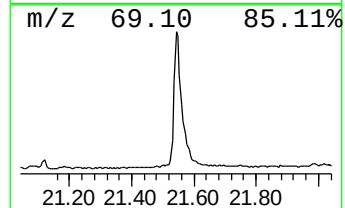
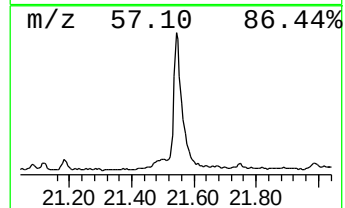
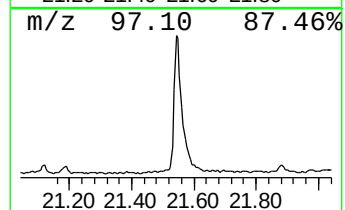
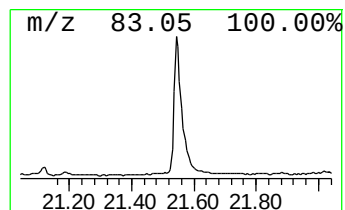
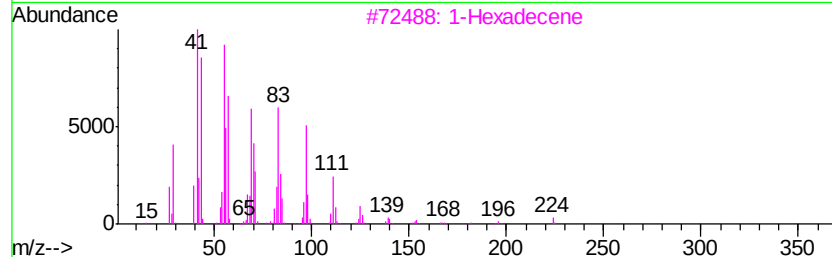
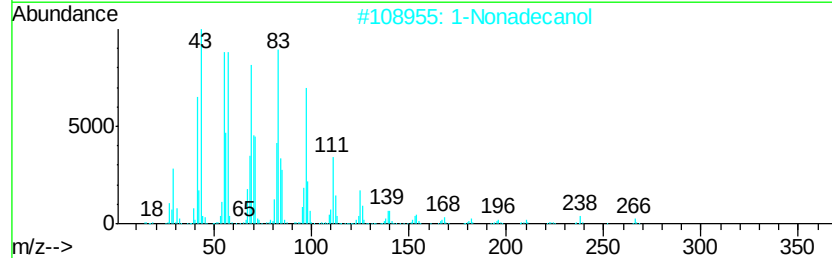
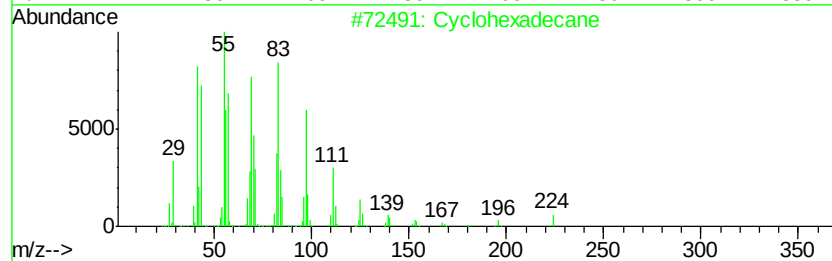
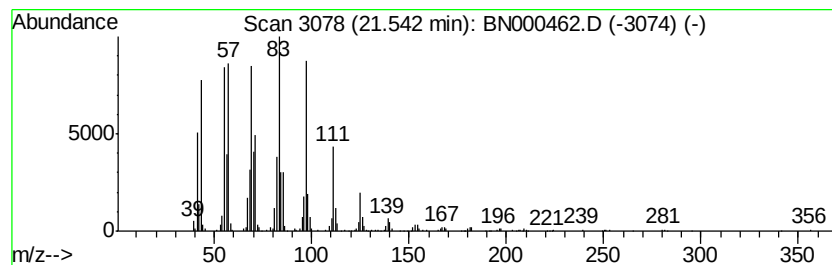
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	7.75 ng/ul	915514	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	93
2		1-Nonadecanol	284	C19H40O	001454-84-8	93
3		1-Hexadecene	224	C16H32	000629-73-2	92
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031918\
Data File : BN000462.D
Acq On : 19 Mar 2018 20:23
Operator : JU/SJ
Sample : J1933-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEC2

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-	6.43	2.5	ng/ul	191242	1	8.42	1540310	20.0
n-Hexadecanoic acid	18.60	8.3	ng/ul	1130570	4	17.77	2732030	20.0
Octadecanoic acid	19.85	3.5	ng/ul	408199	5	21.88	2361680	20.0
(DEL) Alkane: Cyc...	21.54	7.8	ng/ul	915514	5	21.88	2361680	20.0