

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
 Data File : BN001946.D
 Acq On : 03 Jul 2018 16:41
 Operator : JU/SJ
 Sample : J3721-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1H24

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	3.022	3	6	25	rVB	3602678	5284315	34.21%	2.947%
2	3.270	44	48	56	rVB	117238	165713	1.07%	0.092%
3	3.675	114	117	122	rVB4	13691	17457	0.11%	0.010%
4	3.769	129	133	141	rVB	55841	80451	0.52%	0.045%
5	3.893	149	154	159	rVB	30639	48810	0.32%	0.027%
6	4.875	313	321	328	rBV2	42073	80060	0.52%	0.045%
7	5.828	477	483	490	rBV	25808	46077	0.30%	0.026%
8	5.952	497	504	509	rBV6	7089	15610	0.10%	0.009%
9	6.381	572	577	582	rBV2	16858	26566	0.17%	0.015%
10	6.881	654	662	674	rBV	2247789	3791000	24.54%	2.114%
11	7.052	684	691	703	rBV	1841362	2828784	18.31%	1.577%
12	7.246	716	724	732	rBV	2288592	3644084	23.59%	2.032%
13	7.346	737	741	746	rVB7	12822	20946	0.14%	0.012%
14	7.710	796	803	810	rBV	2156634	3465227	22.43%	1.932%
15	7.775	810	814	818	rVV2	12764	18860	0.12%	0.011%
16	8.410	911	922	930	rBV	2806085	4575487	29.62%	2.552%
17	8.857	990	998	1009	rBV	2225973	3675824	23.80%	2.050%
18	8.969	1011	1017	1023	rVV	45560	80371	0.52%	0.045%
19	9.028	1023	1027	1035	rVB4	17222	27729	0.18%	0.015%
20	9.299	1068	1073	1077	rBV	29063	43004	0.28%	0.024%
21	9.569	1111	1119	1126	rBV	1832717	3063922	19.83%	1.709%
22	9.799	1153	1158	1164	rBV6	8530	15599	0.10%	0.009%
23	10.104	1202	1210	1224	rBV	2968011	4972007	32.19%	2.773%
24	10.281	1234	1240	1242	rBV4	10926	19817	0.13%	0.011%
25	10.481	1267	1274	1282	rBV	3249431	5517157	35.72%	3.077%
26	10.616	1288	1297	1318	rBV	2679940	4654480	30.13%	2.596%
27	11.016	1357	1365	1367	rBV5	10220	17739	0.11%	0.010%
28	11.275	1402	1409	1413	rBV6	9347	17138	0.11%	0.010%
29	11.981	1524	1529	1537	rVB2	16633	29870	0.19%	0.017%
30	12.075	1537	1545	1551	rBV	59393	101449	0.66%	0.057%
31	12.698	1647	1651	1657	rVB3	15153	23395	0.15%	0.013%
32	12.945	1687	1693	1698	rBV2	22847	35946	0.23%	0.020%
33	13.175	1727	1732	1737	rBV4	20623	27337	0.18%	0.015%
34	13.304	1750	1754	1759	rVV3	14330	22210	0.14%	0.012%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
 Data File : BN001946.D
 Acq On : 03 Jul 2018 16:41
 Operator : JU/SJ
 Sample : J3721-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1H24

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

35	13.751	1823	1830	1834	rBV	5395584	7541788	48.82%	4.206%
36	13.798	1834	1838	1844	rVB	2742879	3635676	23.54%	2.027%
37	13.881	1849	1852	1857	rVB4	15956	21665	0.14%	0.012%
38	13.957	1861	1865	1869	rBV4	9902	16090	0.10%	0.009%
39	14.028	1869	1877	1889	rBV	6188460	9278345	60.06%	5.174%
40	14.257	1911	1916	1921	rBV	129239	173684	1.12%	0.097%
41	14.340	1922	1930	1938	rBV2	5093771	7745641	50.14%	4.319%
42	14.534	1957	1963	1981	rBV	1973625	2934702	19.00%	1.637%
43	14.698	1985	1991	1997	rVV5	40362	96979	0.63%	0.054%
44	14.763	1997	2002	2007	rVV3	88592	145081	0.94%	0.081%
45	14.816	2007	2011	2015	rVV5	21194	33624	0.22%	0.019%
46	14.875	2016	2021	2027	rVB3	46784	73217	0.47%	0.041%
47	14.945	2028	2033	2037	rBV2	27731	41281	0.27%	0.023%
48	15.092	2054	2058	2064	rVB3	17851	32645	0.21%	0.018%
49	15.157	2064	2069	2073	rBV2	53874	89392	0.58%	0.050%
50	15.210	2073	2078	2083	rVB	271087	328420	2.13%	0.183%
51	15.269	2084	2088	2092	rBV5	10970	22396	0.14%	0.012%
52	15.334	2092	2099	2106	rBV	8118518	11433305	74.01%	6.376%
53	15.392	2106	2109	2113	rBV3	29184	37055	0.24%	0.021%
54	15.451	2113	2119	2127	rBV	1997012	2832214	18.33%	1.579%
55	15.575	2135	2140	2143	rBV	94756	148613	0.96%	0.083%
56	15.616	2145	2147	2152	rVV	71699	81895	0.53%	0.046%
57	15.710	2160	2163	2168	rVB6	30229	42379	0.27%	0.024%
58	15.769	2169	2173	2178	rVB	28336	36573	0.24%	0.020%
59	15.828	2180	2183	2190	rVB5	29379	46741	0.30%	0.026%
60	16.022	2211	2216	2220	rBV6	29905	66773	0.43%	0.037%
61	16.069	2220	2224	2228	rBV	244758	331743	2.15%	0.185%
62	16.239	2250	2253	2257	rVB2	28146	31769	0.21%	0.018%
63	16.286	2258	2261	2266	rVB7	19166	23498	0.15%	0.013%
64	16.410	2279	2282	2286	rBV6	20757	36372	0.24%	0.020%
65	16.498	2294	2297	2300	rVB3	42530	50435	0.33%	0.028%
66	16.586	2308	2312	2316	rVB6	16683	22938	0.15%	0.013%
67	16.863	2355	2359	2364	rBV2	169981	218228	1.41%	0.122%
68	16.916	2364	2368	2376	rVB3	48766	93910	0.61%	0.052%
69	16.998	2378	2382	2389	rBV9	26092	49520	0.32%	0.028%
70	17.081	2389	2396	2402	rBV2	6273823	9392327	60.80%	5.238%
71	17.181	2407	2413	2424	rVB2	8460499	12208530	79.03%	6.808%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
 Data File : BN001946.D
 Acq On : 03 Jul 2018 16:41
 Operator : JU/SJ
 Sample : J3721-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1H24

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

72	17.275	2424	2429	2434	rBV6	68152	110024	0.71%	0.061%
73	17.328	2435	2438	2444	rVB3	30379	43384	0.28%	0.024%
74	17.386	2444	2448	2449	rBV2	21370	28514	0.18%	0.016%
75	17.457	2456	2460	2463	rBV2	24880	38679	0.25%	0.022%
76	17.528	2469	2472	2476	rVB6	21125	30538	0.20%	0.017%
77	17.604	2481	2485	2489	rBV2	67628	88607	0.57%	0.049%
78	17.775	2510	2514	2517	rVB2	37842	50711	0.33%	0.028%
79	17.869	2524	2530	2537	rBV2	239429	562139	3.64%	0.313%
80	17.922	2537	2539	2543	rVV3	47187	52944	0.34%	0.030%
81	17.998	2546	2552	2560	rBV	2055747	3146855	20.37%	1.755%
82	18.298	2599	2603	2607	rBV6	78256	143304	0.93%	0.080%
83	19.016	2722	2725	2734	rVB4	66695	138929	0.90%	0.077%
84	19.145	2738	2747	2757	rBV2	798455	1507795	9.76%	0.841%
85	19.280	2766	2770	2780	rBV	743482	1178735	7.63%	0.657%
86	19.363	2782	2784	2791	rVB3	126503	196272	1.27%	0.109%
87	19.480	2798	2804	2813	rBV2	10149116	15447467	100.00%	8.614%
88	19.551	2813	2816	2819	rBV2	134572	170183	1.10%	0.095%
89	20.304	2941	2944	2948	rVB2	84964	105603	0.68%	0.059%
90	21.010	3059	3064	3070	rBV2	1337812	2103714	13.62%	1.173%
91	21.210	3095	3098	3102	rBV	225127	282942	1.83%	0.158%
92	21.280	3103	3110	3114	rVV	8152419	11781356	76.27%	6.570%
93	21.316	3114	3116	3128	rVB	762992	1148315	7.43%	0.640%
94	22.351	3290	3292	3298	rVB	316686	418381	2.71%	0.233%
95	22.480	3310	3314	3326	rVB	576543	907692	5.88%	0.506%
96	22.851	3370	3377	3390	rVB2	861005	2735648	17.71%	1.526%
97	23.316	3452	3456	3459	rBV	345623	573574	3.71%	0.320%
98	23.368	3459	3465	3471	rVV	6255372	11156431	72.22%	6.221%
99	23.510	3482	3489	3496	rBV2	4442559	8590611	55.61%	4.791%
100	24.074	3580	3585	3592	rVB	394826	734763	4.76%	0.410%

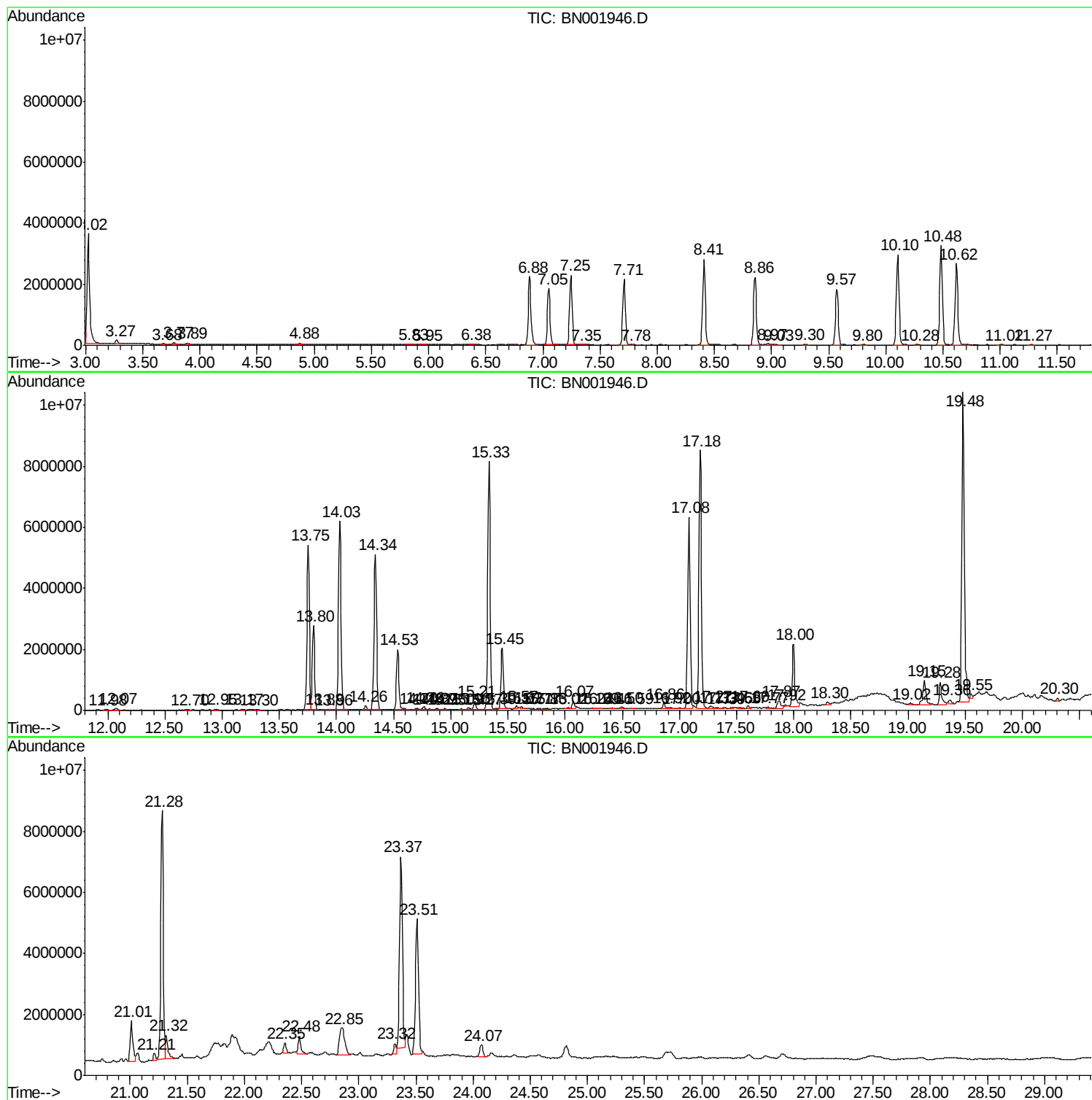
Sum of corrected areas: 179323995

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
Data File : BN001946.D
Acq On : 03 Jul 2018 16:41
Operator : JU/SJ
Sample : J3721-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H24

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
Data File : BN001946.D
Acq On : 03 Jul 2018 16:41
Operator : JU/SJ
Sample : J3721-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H24

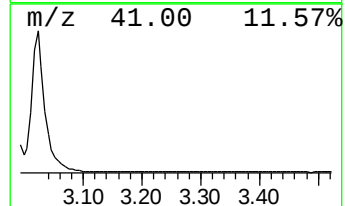
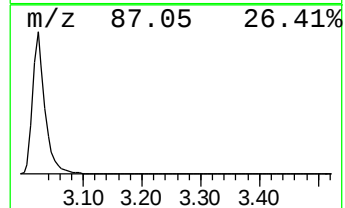
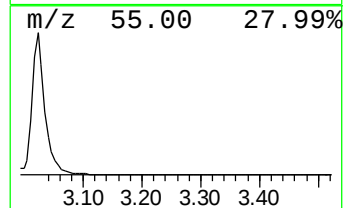
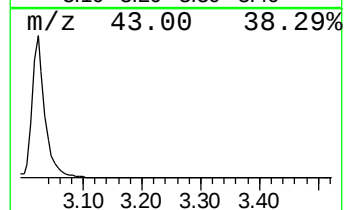
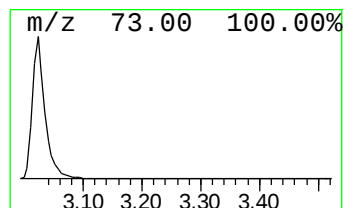
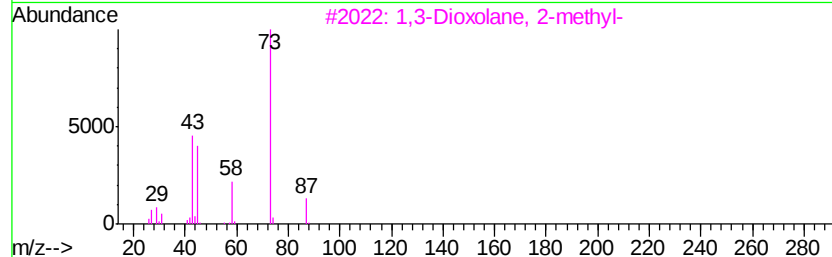
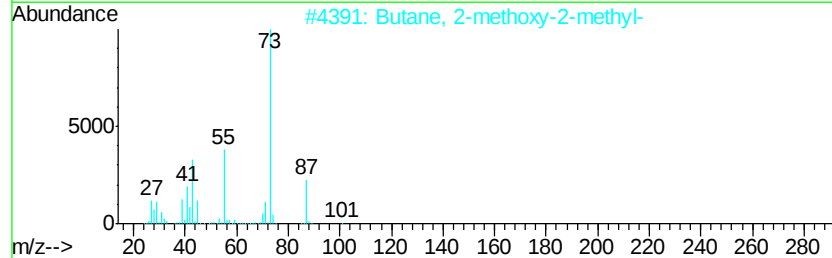
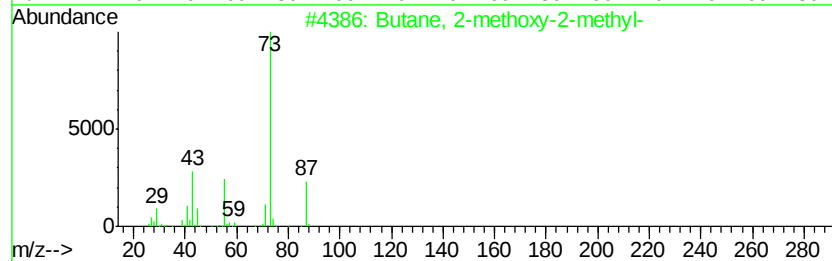
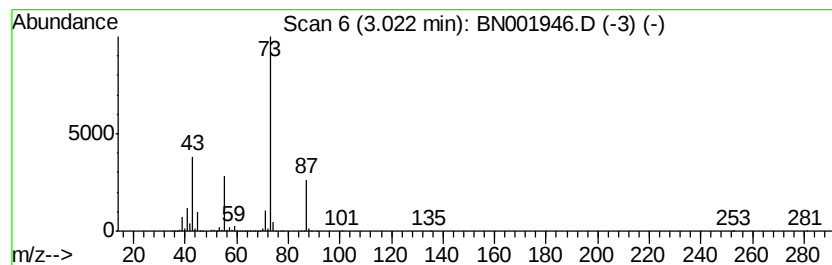
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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	30.50 ng/ul	5284320	1,4-Dichlorobenzene-d4	7.71

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	64
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
Data File : BN001946.D
Acq On : 03 Jul 2018 16:41
Operator : JU/SJ
Sample : J3721-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H24

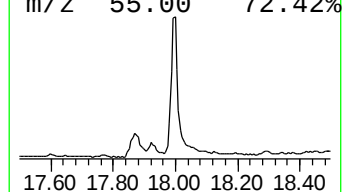
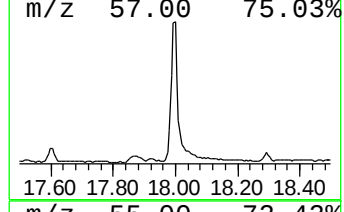
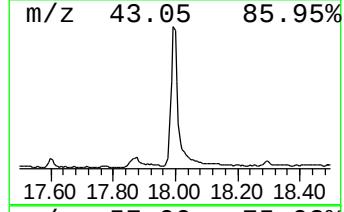
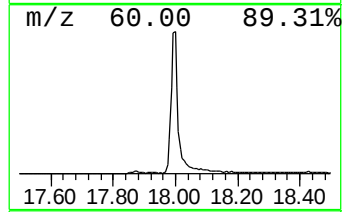
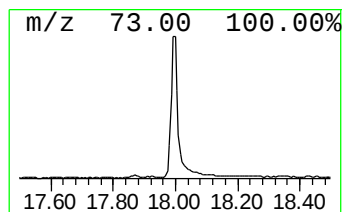
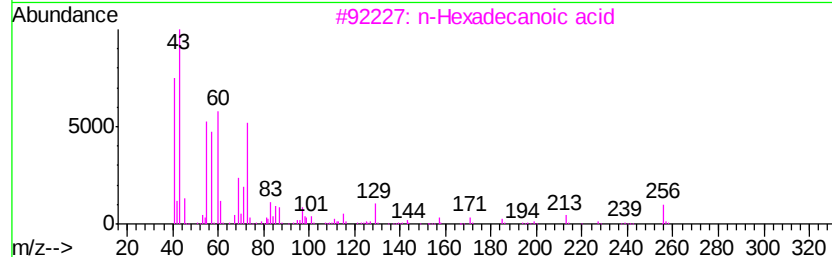
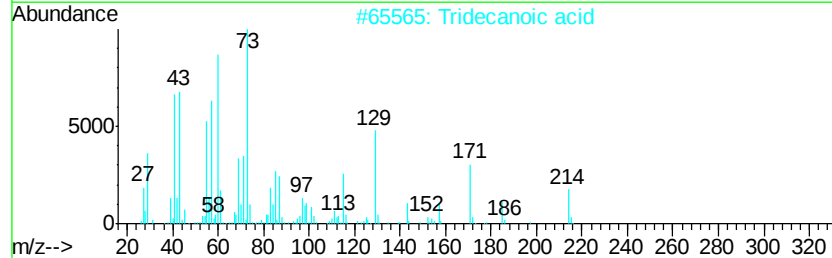
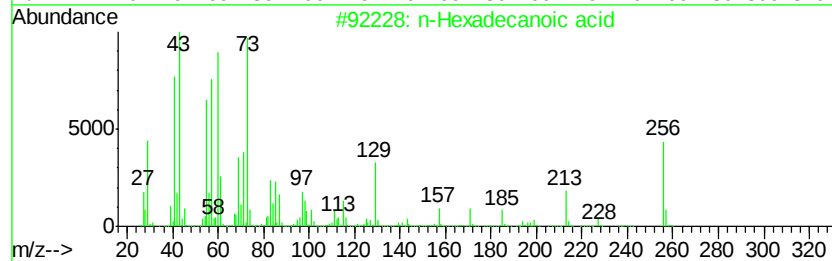
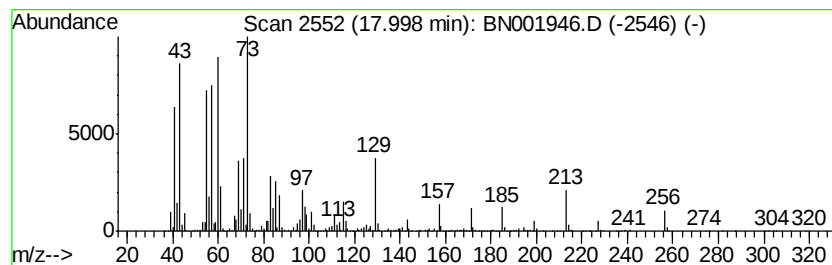
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	6.70 ng/ul	3146860	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5		Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
Data File : BN001946.D
Acq On : 03 Jul 2018 16:41
Operator : JU/SJ
Sample : J3721-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H24

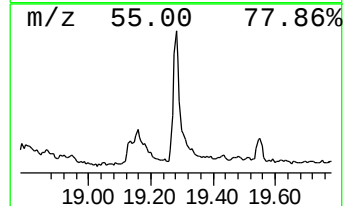
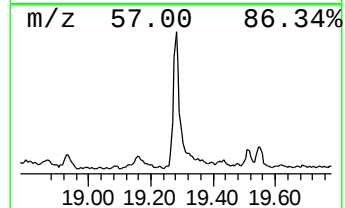
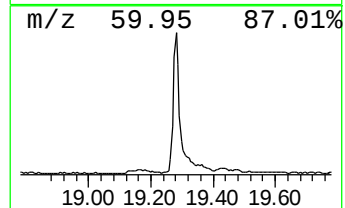
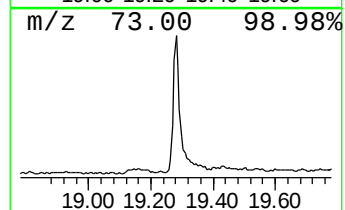
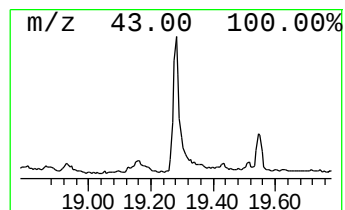
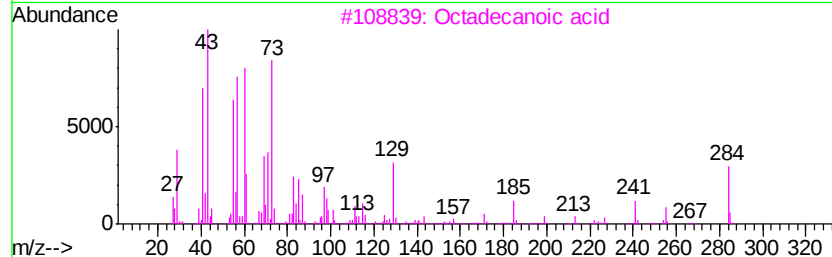
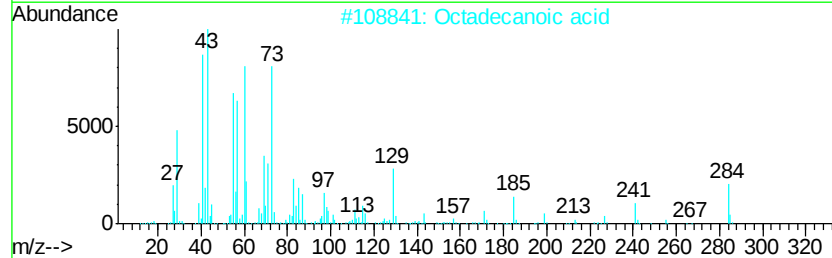
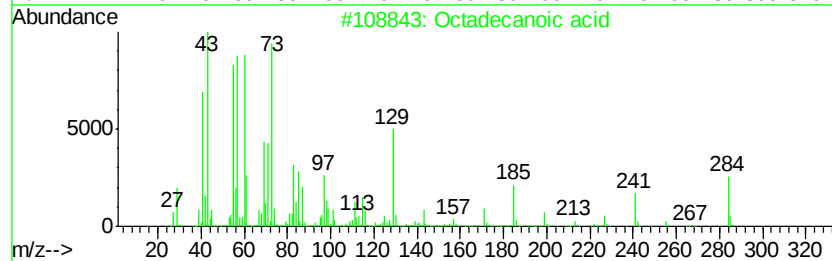
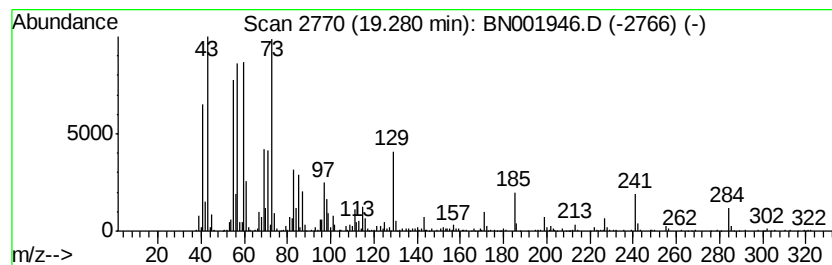
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	2.00 ng/ul	1178740	Chrysene-d12	21.28

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	94
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
Data File : BN001946.D
Acq On : 03 Jul 2018 16:41
Operator : JU/SJ
Sample : J3721-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H24

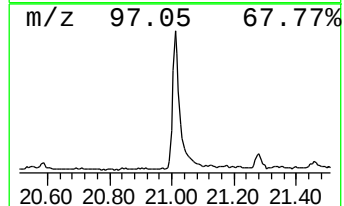
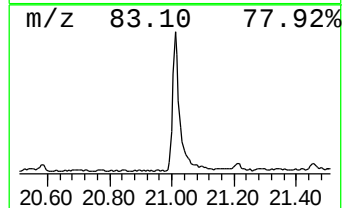
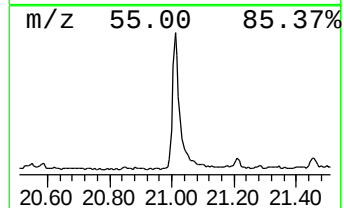
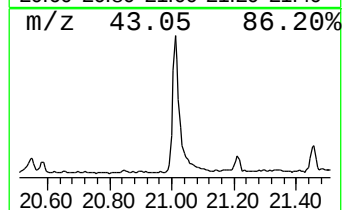
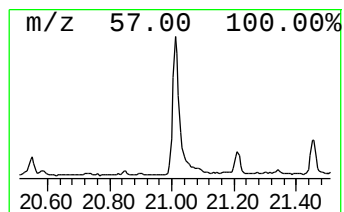
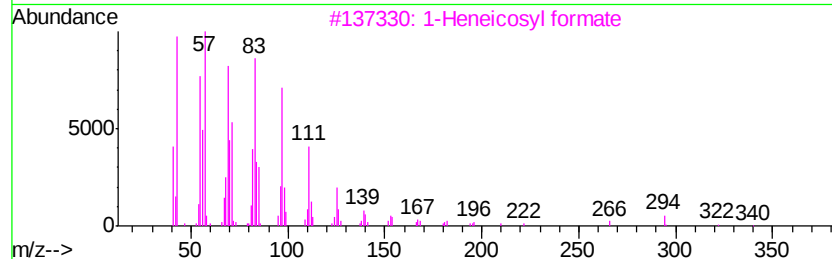
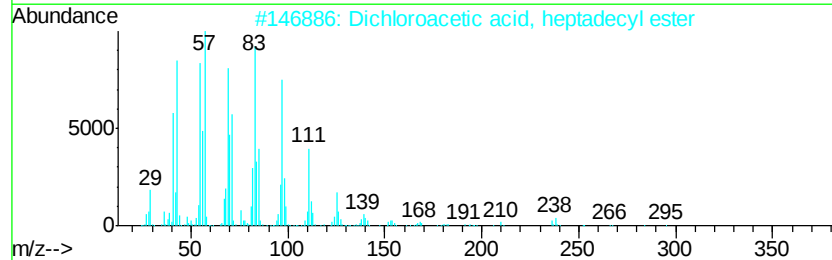
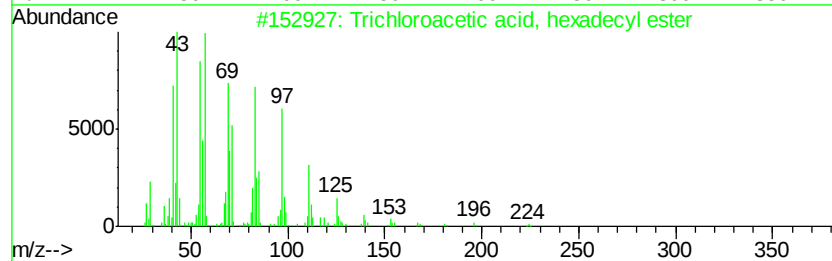
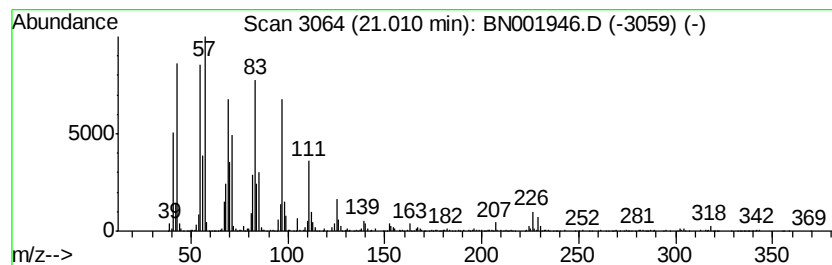
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	3.57 ng/ul	2103710	Chrysene-d12	21.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4			9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
5			Cyclotetracosane	336	C24H48	000297-03-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
Data File : BN001946.D
Acq On : 03 Jul 2018 16:41
Operator : JU/SJ
Sample : J3721-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H24

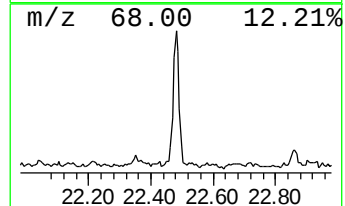
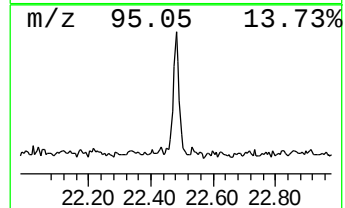
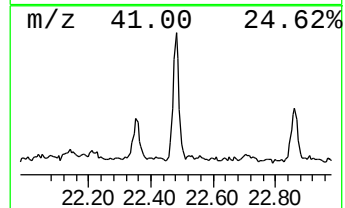
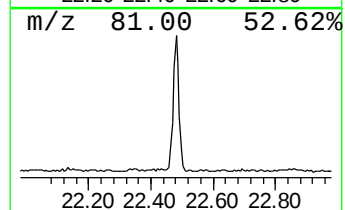
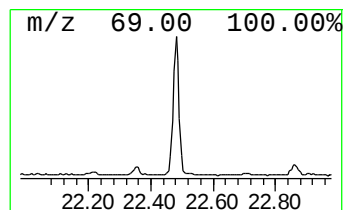
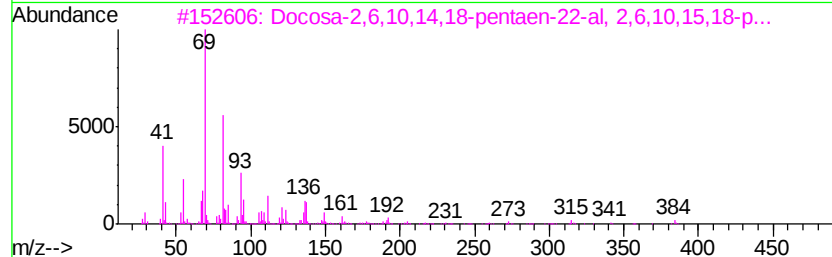
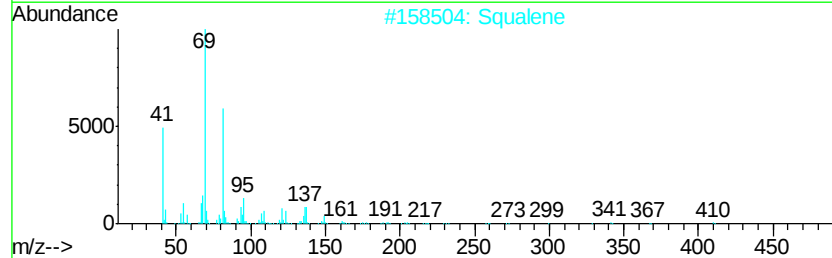
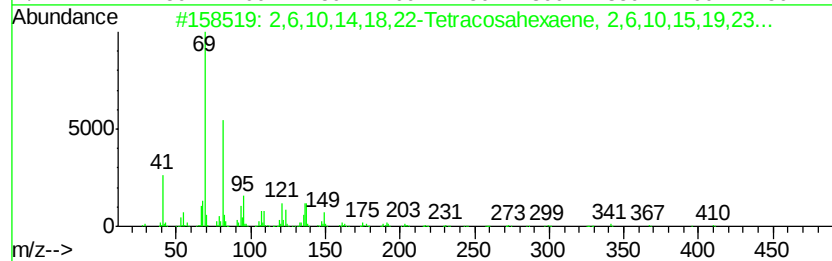
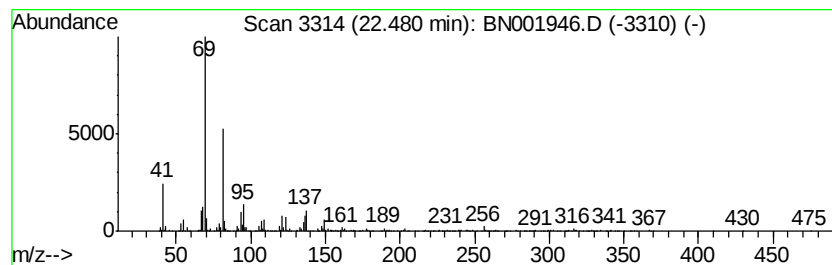
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	2.11 ng/ul	907692	Perylene-d12	23.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	95		
2	Squalene	410	C30H50	007683-64-9	93		
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90		
4	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	86		
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	78		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
Data File : BN001946.D
Acq On : 03 Jul 2018 16:41
Operator : JU/SJ
Sample : J3721-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H24

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	30.5	ng/ul	5284320	1	7.71	3465230	20.0
n-Hexadecanoic acid	18.00	6.7	ng/ul	3146860	4	17.08	9392330	20.0
Octadecanoic acid	19.28	2.0	ng/ul	1178740	5	21.28	11781400	20.0
Trichloroacetic a...	21.01	3.6	ng/ul	2103710	5	21.28	11781400	20.0
2,6,10,14,18,22-T...	22.48	2.1	ng/ul	907692	6	23.51	8590610	20.0