

Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\
 Data File : BG026771.D
 Acq On : 30 Apr 2017 13:49
 Operator : SJ/MA
 Sample : I2863-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHTH5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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	3.422	51	57	67	rVB3	32878	64525	2.41%	0.180%
2	3.939	141	145	155	rBV8	5086	14812	0.55%	0.041%
3	4.186	182	187	191	rVV4	8345	11260	0.42%	0.031%
4	5.102	337	343	355	rVB	53923	92963	3.47%	0.260%
5	6.877	636	645	651	rBV7	9913	24958	0.93%	0.070%
6	7.194	692	699	714	rVV	92945	213843	7.97%	0.597%
7	7.329	714	722	737	rVV	342223	581405	21.68%	1.624%
8	7.547	749	759	773	rBV	377717	692341	25.81%	1.934%
9	8.005	830	837	852	rBV	472513	834401	31.11%	2.331%
10	8.534	921	927	937	rVV	28724	54561	2.03%	0.152%
11	8.728	952	960	975	rBV	288751	591916	22.07%	1.654%
12	8.822	975	976	985	rVV5	8858	16915	0.63%	0.047%
13	9.016	1005	1009	1012	rBV6	6524	10450	0.39%	0.029%
14	9.063	1012	1017	1022	rVB7	11694	20090	0.75%	0.056%
15	9.162	1026	1034	1046	rBV	393109	712734	26.57%	1.991%
16	9.327	1058	1062	1072	rVB8	5271	12448	0.46%	0.035%
17	9.591	1099	1107	1110	rBV4	8409	16476	0.61%	0.046%
18	9.644	1110	1116	1119	rVV8	5727	12219	0.46%	0.034%
19	9.891	1148	1158	1173	rBV	338043	619454	23.10%	1.731%
20	10.108	1188	1195	1206	rBV2	50250	96924	3.61%	0.271%
21	10.443	1241	1252	1270	rBV	501875	1060667	39.55%	2.963%
22	10.808	1304	1314	1325	rBV	796122	1430509	53.34%	3.997%
23	10.954	1334	1339	1356	rVB5	14687	42279	1.58%	0.118%
24	11.113	1356	1366	1368	rVB9	6984	13555	0.51%	0.038%
25	11.154	1368	1373	1381	rBV9	6046	13331	0.50%	0.037%
26	11.389	1409	1413	1420	rBV8	4974	13056	0.49%	0.036%
27	11.477	1420	1428	1431	rBV7	6077	10217	0.38%	0.029%
28	11.695	1454	1465	1475	rVV	41602	86906	3.24%	0.243%
29	12.041	1518	1524	1525	rBV5	7160	10758	0.40%	0.030%
30	12.282	1559	1565	1566	rBV5	6273	9514	0.35%	0.027%
31	12.323	1568	1572	1579	rVV6	10495	19627	0.73%	0.055%
32	12.394	1579	1584	1591	rVB4	13974	25998	0.97%	0.073%
33	12.600	1613	1619	1625	rBV7	12346	27481	1.02%	0.077%
34	13.075	1694	1700	1709	rVV	29805	49403	1.84%	0.138%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\
 Data File : BG026771.D
 Acq On : 30 Apr 2017 13:49
 Operator : SJ/MA
 Sample : I2863-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHTH5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Title : SVOA CALIBRATION

35	13.169	1709	1716	1721	rVB10	5341	12075	0.45%	0.034%
36	13.228	1721	1726	1734	rVV7	8058	13607	0.51%	0.038%
37	13.440	1755	1762	1768	rVB9	6474	12733	0.47%	0.036%
38	13.522	1768	1776	1782	rBV7	14113	31941	1.19%	0.089%
39	14.021	1854	1861	1866	rVV	1105822	1601399	59.71%	4.474%
40	14.068	1866	1869	1877	rVB	149210	198480	7.40%	0.555%
41	14.157	1879	1884	1895	rVB5	22575	47302	1.76%	0.132%
42	14.315	1897	1911	1919	rBV	1352940	2141892	79.86%	5.984%
43	14.509	1938	1944	1951	rVB	31219	44854	1.67%	0.125%
44	14.621	1953	1963	1973	rBV2	1352505	2133258	79.54%	5.960%
45	14.826	1991	1998	1999	rVV7	8229	12366	0.46%	0.035%
46	14.862	1999	2004	2016	rVV4	43045	129043	4.81%	0.361%
47	14.944	2016	2018	2025	rVV7	12436	24860	0.93%	0.069%
48	15.032	2025	2033	2041	rVB7	14167	39323	1.47%	0.110%
49	15.126	2044	2049	2055	rVV7	12510	21997	0.82%	0.061%
50	15.197	2055	2061	2065	rVB8	10341	16596	0.62%	0.046%
51	15.343	2082	2086	2091	rBV	23541	32380	1.21%	0.090%
52	15.420	2092	2099	2103	rVV	151645	255612	9.53%	0.714%
53	15.455	2103	2105	2111	rVB	72071	74454	2.78%	0.208%
54	15.514	2111	2115	2121	rBV9	8059	16350	0.61%	0.046%
55	15.608	2122	2131	2143	rVB	1713976	2593066	96.68%	7.245%
56	15.725	2143	2151	2160	rBV	388043	641098	23.90%	1.791%
57	15.808	2160	2165	2169	rVV	142057	202764	7.56%	0.567%
58	15.849	2169	2172	2178	rVV5	41001	80822	3.01%	0.226%
59	15.896	2178	2180	2185	rVB6	11056	11405	0.43%	0.032%
60	15.949	2186	2189	2195	rVV7	10861	11200	0.42%	0.031%
61	16.013	2196	2200	2206	rBV8	8752	17491	0.65%	0.049%
62	16.072	2207	2210	2214	rVB6	15837	16102	0.60%	0.045%
63	16.172	2225	2227	2233	rVB7	7467	13836	0.52%	0.039%
64	16.254	2236	2241	2245	rBV7	5830	10997	0.41%	0.031%
65	16.313	2245	2251	2261	rBV	89199	169039	6.30%	0.472%
66	16.389	2261	2264	2267	rVB5	7772	9778	0.36%	0.027%
67	16.660	2305	2310	2316	rBV7	13093	24928	0.93%	0.070%
68	16.765	2326	2328	2333	rVV6	8026	11158	0.42%	0.031%
69	16.842	2333	2341	2346	rVV10	12234	34515	1.29%	0.096%
70	16.883	2346	2348	2352	rVV5	8931	11166	0.42%	0.031%
71	17.100	2378	2385	2389	rBV2	44515	58138	2.17%	0.162%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\
 Data File : BG026771.D
 Acq On : 30 Apr 2017 13:49
 Operator : SJ/MA
 Sample : I2863-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHTH5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Title : SVOA CALIBRATION

72	17.153	2389	2394	2398	rVB5	25222	41970	1.56%	0.117%
73	17.353	2421	2428	2438	rBV	1542911	2297940	85.68%	6.420%
74	17.453	2438	2445	2462	rVV	1734253	2562219	95.53%	7.159%
75	17.664	2470	2481	2491	rBV6	19648	96519	3.60%	0.270%
76	17.840	2507	2511	2515	rBV7	8386	13378	0.50%	0.037%
77	18.011	2536	2540	2544	rBV7	9104	13107	0.49%	0.037%
78	18.117	2555	2558	2565	rVB9	6428	9396	0.35%	0.026%
79	18.234	2573	2578	2594	rBV	231745	433151	16.15%	1.210%
80	18.510	2621	2625	2627	rBV5	7194	10381	0.39%	0.029%
81	18.745	2659	2665	2667	rBV7	5347	11126	0.41%	0.031%
82	19.198	2740	2742	2745	rVB4	10832	10548	0.39%	0.029%
83	19.368	2764	2771	2776	rBV5	30199	65146	2.43%	0.182%
84	19.427	2779	2781	2786	rVB6	18502	24512	0.91%	0.068%
85	19.503	2787	2794	2806	rBV	199232	364316	13.58%	1.018%
86	19.621	2810	2814	2823	rVB4	23032	52005	1.94%	0.145%
87	19.732	2826	2833	2843	rBV	1811444	2650529	98.82%	7.405%
88	20.737	3001	3004	3007	rVB5	17607	20676	0.77%	0.058%
89	21.472	3126	3129	3138	rVB	66739	89717	3.35%	0.251%
90	21.595	3143	3150	3165	rVB	1474876	2423821	90.37%	6.772%
91	22.370	3278	3282	3286	rVB6	23737	38788	1.45%	0.108%
92	22.735	3339	3344	3351	rVB5	49872	97712	3.64%	0.273%
93	23.040	3391	3396	3403	rVB7	49813	98623	3.68%	0.276%
94	23.822	3523	3529	3539	rVB5	52425	118047	4.40%	0.330%
95	24.539	3640	3651	3669	rVB2	945504	2583289	96.32%	7.218%
96	24.756	3676	3688	3704	rVB	959378	2682106	100.00%	7.494%
97	25.837	3865	3872	3882	rBV4	71333	197118	7.35%	0.551%
98	27.153	4090	4096	4107	rVB5	64075	198306	7.39%	0.554%
99	28.745	4357	4367	4380	rVB7	45205	166433	6.21%	0.465%
100	30.655	4687	4692	4704	rVB7	36934	134727	5.02%	0.376%

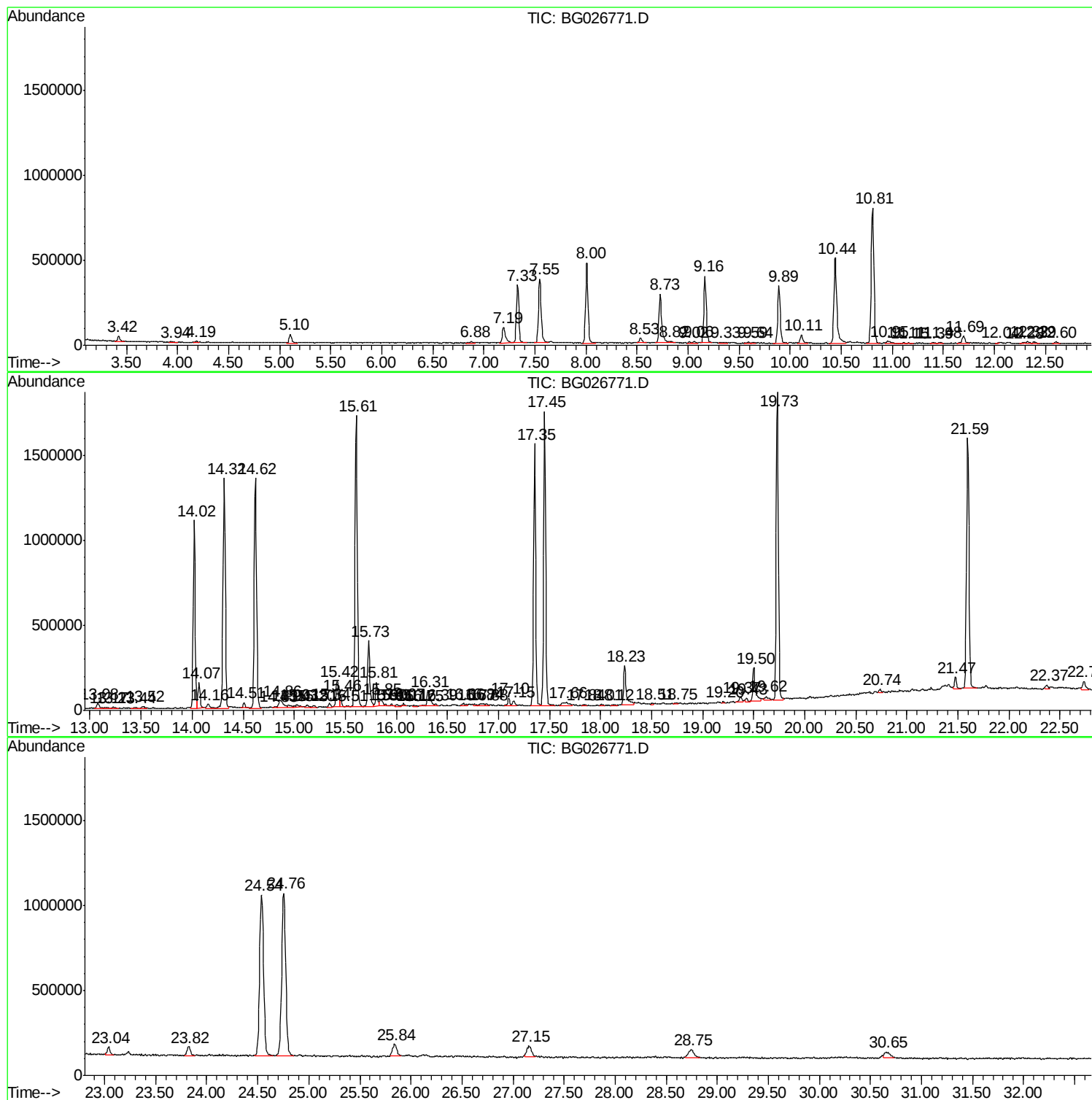
Sum of corrected areas: 35791627

Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\
Data File : BG026771.D
Acq On : 30 Apr 2017 13:49
Operator : SJ/MA
Sample : I2863-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JH5H5

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\
Data File : BG026771.D
Acq On : 30 Apr 2017 13:49
Operator : SJ/MA
Sample : I2863-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHTH5

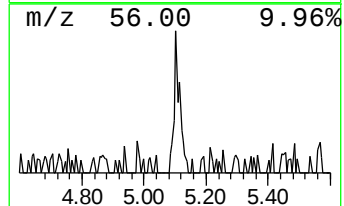
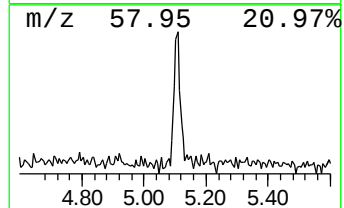
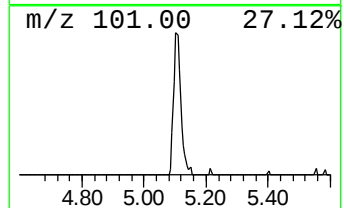
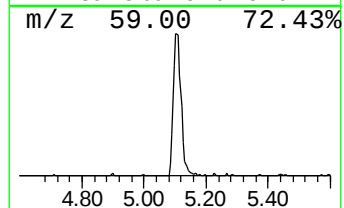
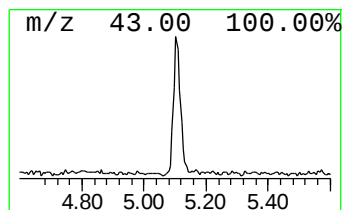
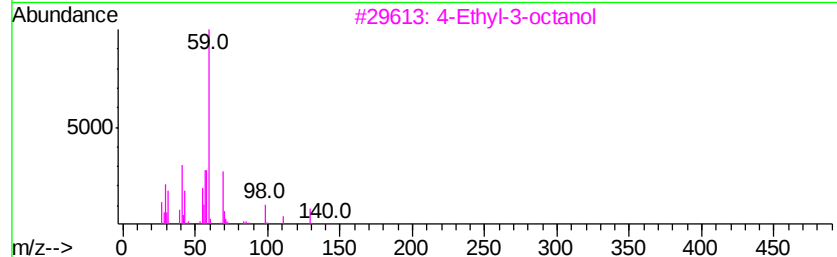
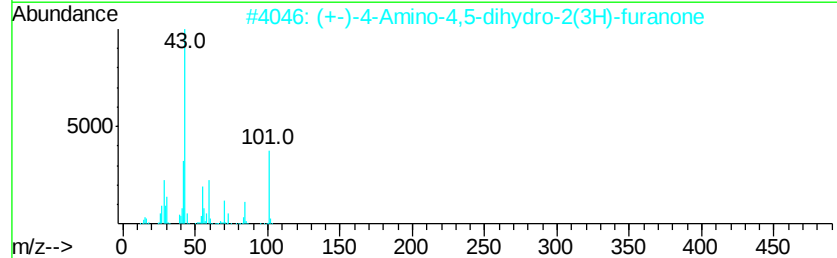
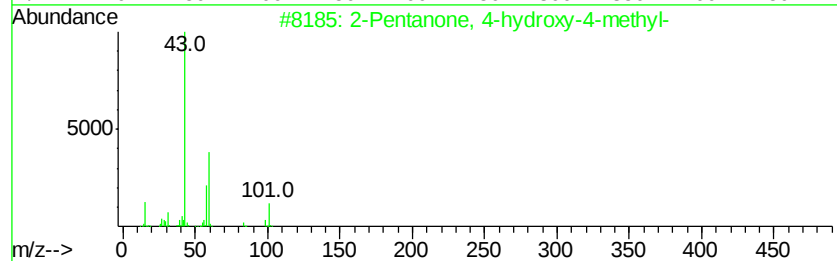
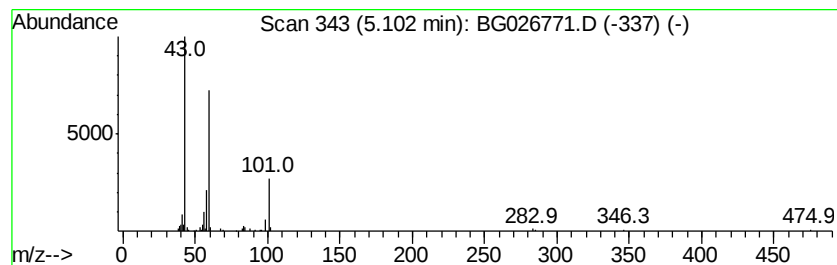
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	2.23 ng/ul	92963	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
3		4-Ethyl-3-octanol	158	C10H22O	019781-26-1	38
4		1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	38
5		Formamide, N-formyl-N-methyl-	87	C3H5NO2	018197-25-6	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\
Data File : BG026771.D
Acq On : 30 Apr 2017 13:49
Operator : SJ/MA
Sample : I2863-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHTH5

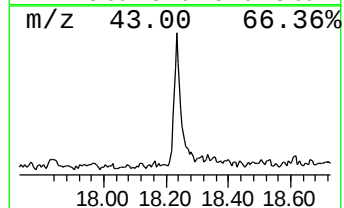
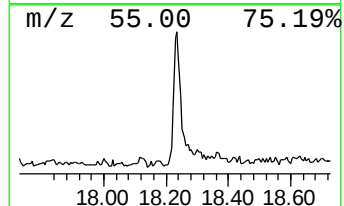
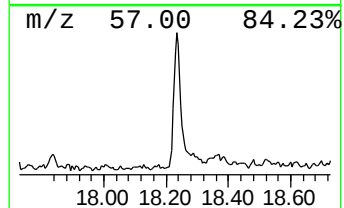
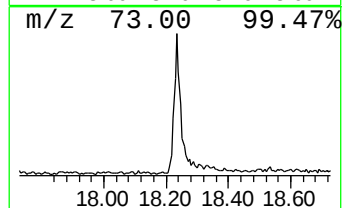
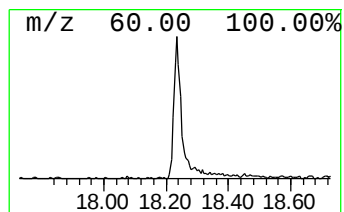
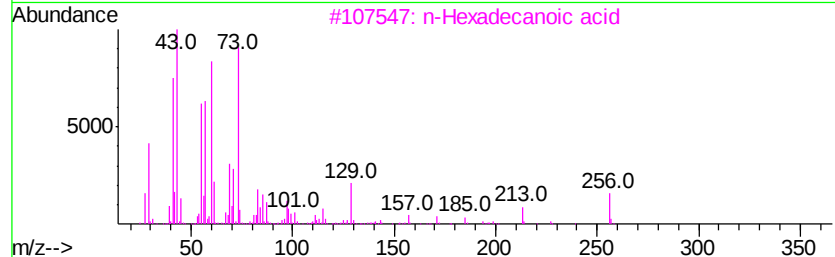
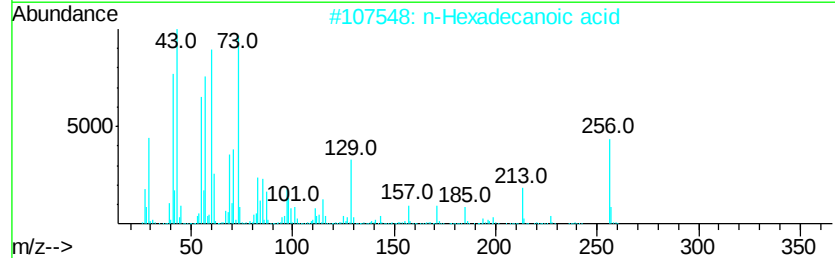
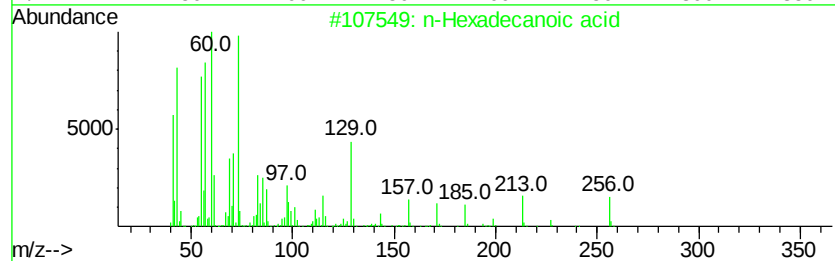
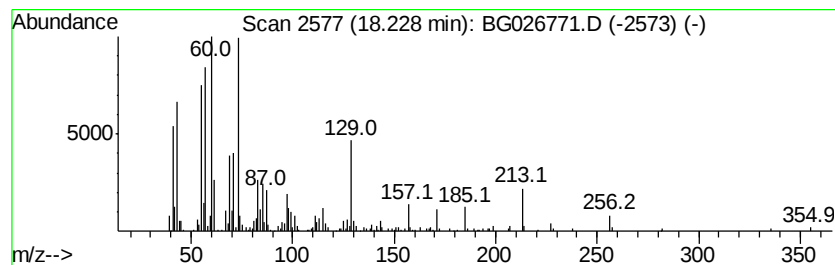
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	3.77 ng/ul	433151	Phenanthrene-d10	17.35

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	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\
Data File : BG026771.D
Acq On : 30 Apr 2017 13:49
Operator : SJ/MA
Sample : I2863-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

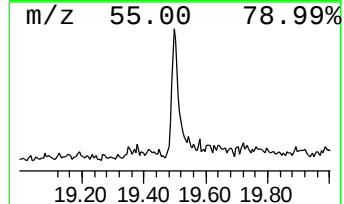
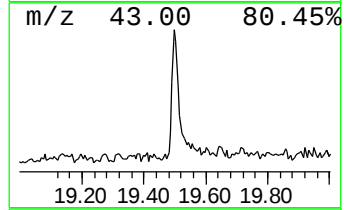
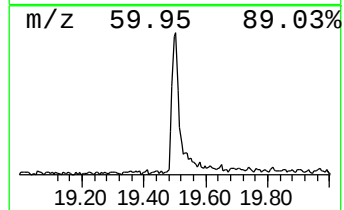
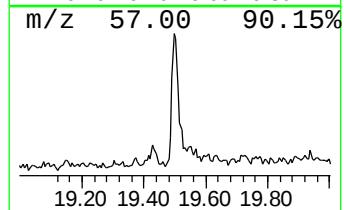
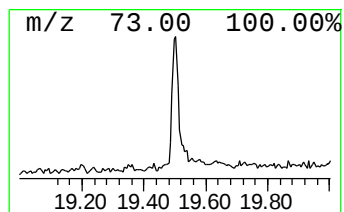
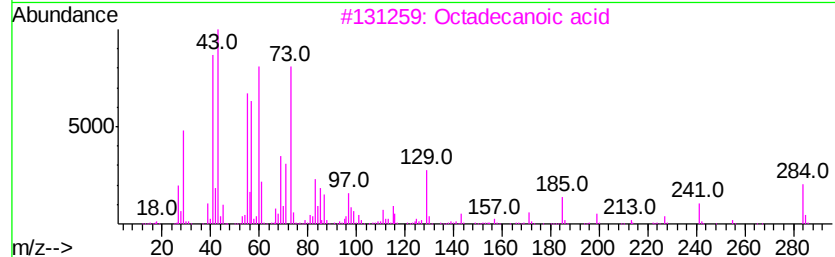
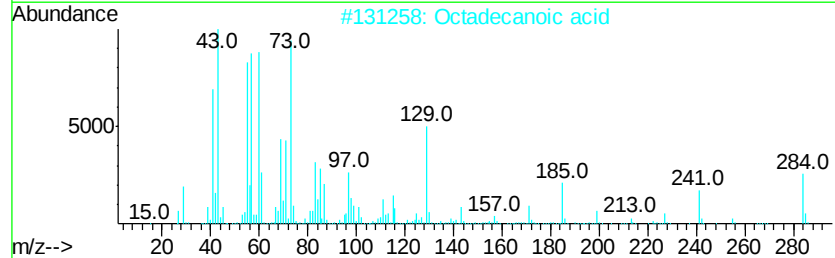
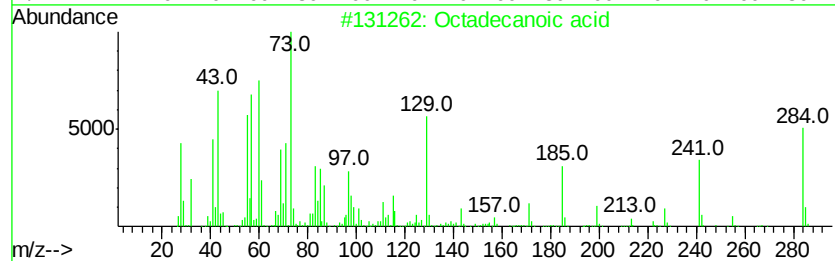
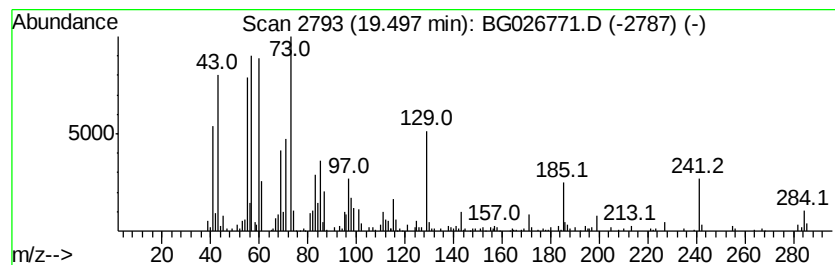
Instrument :
BNA_G
ClientSampleId :
JH5H5

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	3.01 ng/ul	364316	Chrysene-d12	21.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284 C18H36O2	000057-11-4	99
2	Octadecanoic acid	284 C18H36O2	000057-11-4	99
3	Octadecanoic acid	284 C18H36O2	000057-11-4	98
4	Octadecanoic acid	284 C18H36O2	000057-11-4	96
5	Octadecanoic acid	284 C18H36O2	000057-11-4	95



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG043017\
Data File : BG026771.D
Acq On : 30 Apr 2017 13:49
Operator : SJ/MA
Sample : I2863-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JH5H5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.10	2.2	ng/ul	92963	1	8.00	834401	20.0
n-Hexadecanoic acid	18.23	3.8	ng/ul	433151	4	17.35	2297940	20.0
Octadecanoic acid	19.50	3.0	ng/ul	364316	5	21.59	2423820	20.0