

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
 Data File : BG025744.D
 Acq On : 1 Feb 2017 8:54
 Operator : SJ/MA
 Sample : I1460-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNT1

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\SOM02.2-EPA-BG011817.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	2.910	10	12	16	rBV5	14545	17307	0.55%	0.044%
2	3.010	24	29	33	rBV3	27462	44058	1.40%	0.112%
3	3.057	33	37	46	rVB	66126	101930	3.23%	0.260%
4	3.140	47	51	55	rVV7	23939	36386	1.15%	0.093%
5	3.187	55	59	64	rVB5	40099	65024	2.06%	0.166%
6	3.269	71	73	84	rVB8	17483	37135	1.18%	0.095%
7	3.416	93	98	100	rBV6	7412	11840	0.38%	0.030%
8	3.504	108	113	126	rVB4	25661	60515	1.92%	0.154%
9	3.733	149	152	157	rVB5	7118	12112	0.38%	0.031%
10	3.786	157	161	163	rBV3	9787	13210	0.42%	0.034%
11	3.945	184	188	194	rVB8	6534	10604	0.34%	0.027%
12	4.015	194	200	202	rVV3	27437	42590	1.35%	0.108%
13	4.050	202	206	215	rVB2	45005	81388	2.58%	0.207%
14	4.121	215	218	224	rBV5	8402	14827	0.47%	0.038%
15	4.656	305	309	314	rBV7	8746	13535	0.43%	0.034%
16	4.855	337	343	346	rVB6	7375	10986	0.35%	0.028%
17	5.008	365	369	372	rBV4	8512	12884	0.41%	0.033%
18	5.237	403	408	411	rVB6	8298	15433	0.49%	0.039%
19	5.267	411	413	418	rVB6	8000	11589	0.37%	0.030%
20	5.319	418	422	434	rBV7	11895	35810	1.14%	0.091%
21	5.425	437	440	448	rBV6	5563	13211	0.42%	0.034%
22	5.731	489	492	498	rVB5	8956	16712	0.53%	0.043%
23	5.801	501	504	511	rVB5	6500	10785	0.34%	0.027%
24	5.913	520	523	529	rBV6	9544	21079	0.67%	0.054%
25	6.618	637	643	651	rBV8	16329	40824	1.29%	0.104%
26	6.712	651	659	670	rVB9	14750	47488	1.51%	0.121%
27	6.923	691	695	699	rVB7	8126	11907	0.38%	0.030%
28	6.970	699	703	708	rBV7	6924	10492	0.33%	0.027%
29	7.100	721	725	731	rBV6	10744	13798	0.44%	0.035%
30	7.329	756	764	783	rBV2	420907	969103	30.72%	2.468%
31	7.482	783	790	799	rVB2	333123	575736	18.25%	1.466%
32	7.693	817	826	838	rBV	423097	797284	25.27%	2.030%
33	8.052	883	887	890	rBV6	8586	14710	0.47%	0.037%
34	8.099	891	895	898	rVV3	10372	15693	0.50%	0.040%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
 Data File : BG025744.D
 Acq On : 1 Feb 2017 8:54
 Operator : SJ/MA
 Sample : I1460-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNT1

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\SOM02.2-EPA-BG011817.M
 Title : SVOA CALIBRATION

35	8.163	898	906	922	rVV	447419	866237	27.46%	2.206%
36	8.345	932	937	945	rVB7	7090	16142	0.51%	0.041%
37	8.804	1011	1015	1020	rVB7	6702	11863	0.38%	0.030%
38	8.886	1020	1029	1043	rBV2	451293	933805	29.60%	2.378%
39	9.350	1100	1108	1122	rBV	443827	859126	27.23%	2.188%
40	9.473	1122	1129	1137	rBV	10774	28232	0.89%	0.072%
41	9.661	1156	1161	1165	rBV5	24059	38798	1.23%	0.099%
42	10.079	1220	1232	1242	rBV2	379535	780795	24.75%	1.988%
43	10.337	1269	1276	1279	rBV6	6781	13377	0.42%	0.034%
44	10.396	1282	1286	1289	rBV6	10178	12316	0.39%	0.031%
45	10.537	1307	1310	1314	rBV4	8035	10690	0.34%	0.027%
46	10.625	1318	1325	1344	rBV	491603	1095863	34.74%	2.790%
47	10.989	1376	1387	1402	rVB2	647381	1213573	38.47%	3.090%
48	11.142	1406	1413	1429	rBV2	178814	448687	14.22%	1.142%
49	12.252	1594	1602	1605	rBV8	6550	15759	0.50%	0.040%
50	12.582	1651	1658	1664	rBV8	11453	29249	0.93%	0.074%
51	13.140	1749	1753	1757	rVV7	10333	14083	0.45%	0.036%
52	13.381	1788	1794	1800	rBV8	11866	26593	0.84%	0.068%
53	13.516	1816	1817	1823	rVB6	6858	12209	0.39%	0.031%
54	13.651	1833	1840	1848	rVB8	20718	42996	1.36%	0.109%
55	13.774	1858	1861	1865	rBV4	8953	13442	0.43%	0.034%
56	13.974	1891	1895	1899	rBV7	11209	18876	0.60%	0.048%
57	14.109	1910	1918	1924	rBV8	15261	42408	1.34%	0.108%
58	14.191	1924	1932	1936	rVV	1028307	1555774	49.32%	3.961%
59	14.238	1936	1940	1949	rVB	448062	650727	20.63%	1.657%
60	14.497	1976	1984	1997	rBV	1098504	1847103	58.55%	4.703%
61	14.638	2003	2008	2017	rVB5	25897	45213	1.43%	0.115%
62	14.797	2028	2035	2050	rVV	1041179	1700931	53.92%	4.331%
63	14.891	2050	2051	2058	rVB5	8975	13182	0.42%	0.034%
64	15.049	2072	2078	2096	rBV2	209518	625046	19.81%	1.592%
65	15.184	2097	2101	2110	rVV9	46010	107617	3.41%	0.274%
66	15.255	2110	2113	2118	rVB7	12775	20507	0.65%	0.052%
67	15.543	2155	2162	2165	rBV2	43691	66298	2.10%	0.169%
68	15.578	2165	2168	2176	rVB2	69054	97897	3.10%	0.249%
69	15.784	2193	2203	2213	rBV	1453295	2390776	75.79%	6.088%
70	15.872	2213	2218	2223	rVB7	53227	78772	2.50%	0.201%
71	15.936	2223	2229	2241	rBV	377649	716160	22.70%	1.824%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
 Data File : BG025744.D
 Acq On : 1 Feb 2017 8:54
 Operator : SJ/MA
 Sample : I1460-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNT1

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\SOM02.2-EPA-BG011817.M
 Title : SVOA CALIBRATION

72	16.201	2271	2274	2275	rBV3	10272	11264	0.36%	0.029%
73	16.289	2285	2289	2293	rBV7	13204	26909	0.85%	0.069%
74	16.442	2311	2315	2323	rBV2	83036	158248	5.02%	0.403%
75	16.900	2390	2393	2398	rBV7	22050	33317	1.06%	0.085%
76	17.117	2425	2430	2438	rBV4	34598	74543	2.36%	0.190%
77	17.229	2444	2449	2453	rBV	89564	131766	4.18%	0.336%
78	17.282	2454	2458	2462	rVB6	32823	49173	1.56%	0.125%
79	17.388	2470	2476	2483	rBV9	40528	77626	2.46%	0.198%
80	17.540	2496	2502	2508	rBV2	1247717	1958440	62.08%	4.987%
81	17.640	2513	2519	2527	rVB	1528150	2384200	75.58%	6.071%
82	17.881	2554	2560	2569	rBV5	78303	191530	6.07%	0.488%
83	17.969	2572	2575	2586	rVB2	120402	174897	5.54%	0.445%
84	18.134	2599	2603	2606	rBV6	18268	27978	0.89%	0.071%
85	18.328	2632	2636	2640	rBV5	73421	116879	3.71%	0.298%
86	18.386	2640	2646	2656	rVV	526148	877956	27.83%	2.235%
87	18.657	2688	2692	2696	rBV2	70615	106639	3.38%	0.272%
88	19.280	2796	2798	2801	rVB2	37692	27846	0.88%	0.071%
89	19.556	2841	2845	2847	rBV4	96148	135150	4.28%	0.344%
90	19.585	2847	2850	2856	rVB	258235	349580	11.08%	0.890%
91	19.644	2856	2860	2867	rBV3	107385	170458	5.40%	0.434%
92	19.920	2901	2907	2919	rBV2	1942257	3154589	100.00%	8.032%
93	21.148	3112	3116	3120	rBV2	120819	172519	5.47%	0.439%
94	21.195	3121	3124	3134	rVB3	103537	233909	7.41%	0.596%
95	21.412	3155	3161	3171	rVB10	139519	387804	12.29%	0.987%
96	21.647	3197	3201	3213	rVB	789006	1214012	38.48%	3.091%
97	21.829	3225	3232	3238	rBV	1330378	2460547	78.00%	6.265%
98	24.103	3614	3619	3621	rBV4	132911	234192	7.42%	0.596%
99	24.979	3760	3768	3778	rBV2	841782	2264382	71.78%	5.766%
100	25.208	3799	3807	3826	rVB2	765522	2398054	76.02%	6.106%

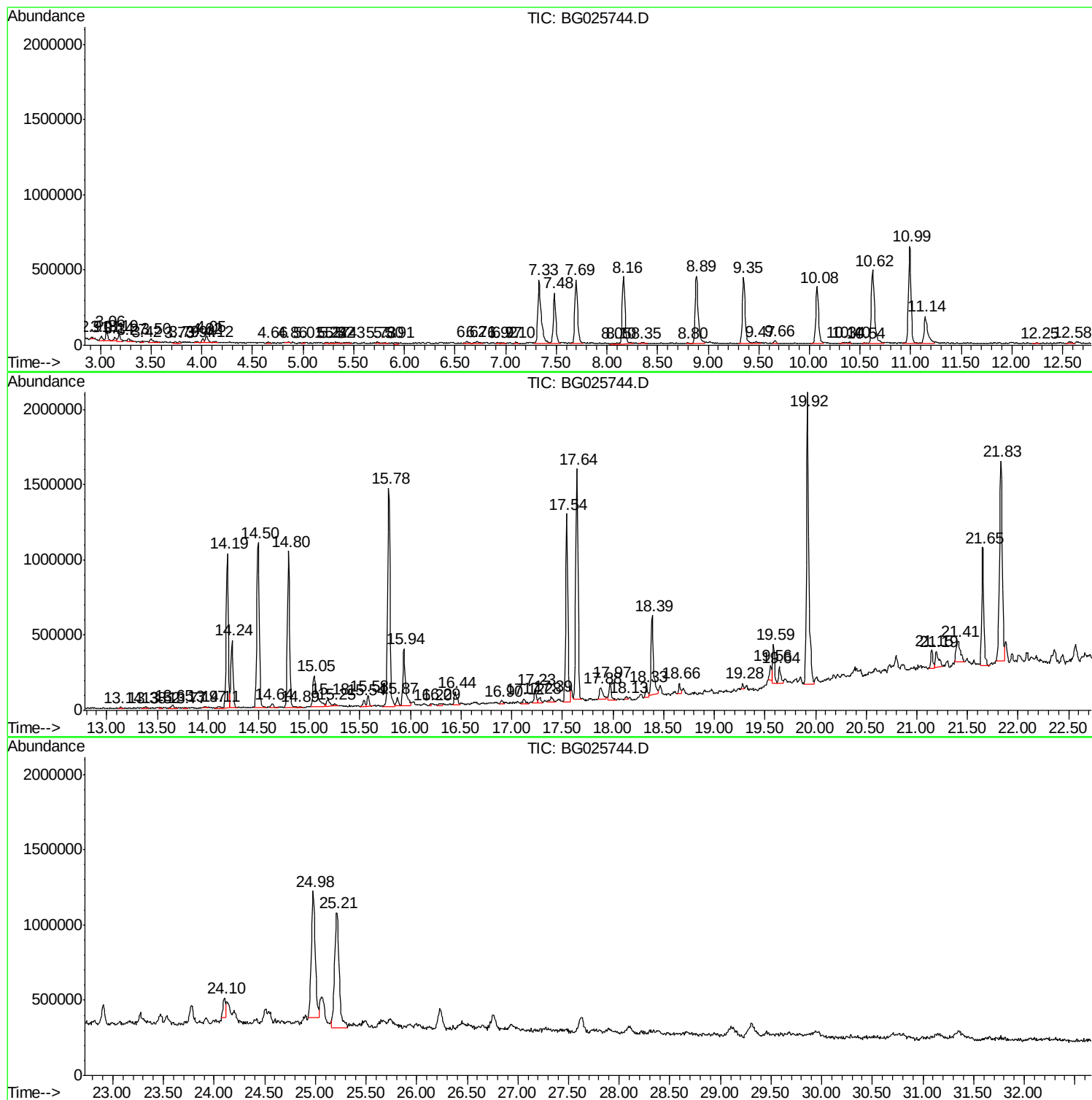
Sum of corrected areas: 39273514

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025744.D
Acq On : 1 Feb 2017 8:54
Operator : SJ/MA
Sample : I1460-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNT1

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025744.D
Acq On : 1 Feb 2017 8:54
Operator : SJ/MA
Sample : I1460-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNT1

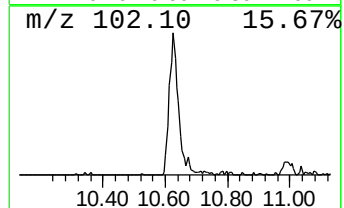
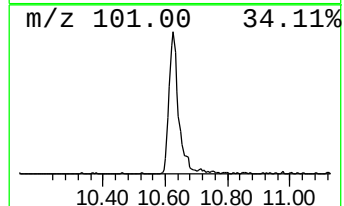
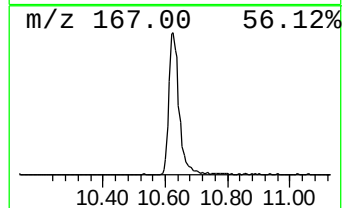
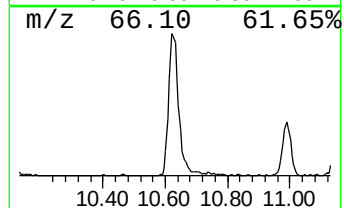
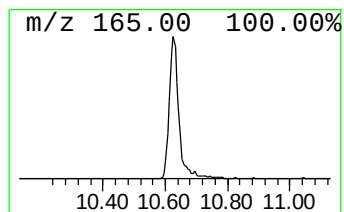
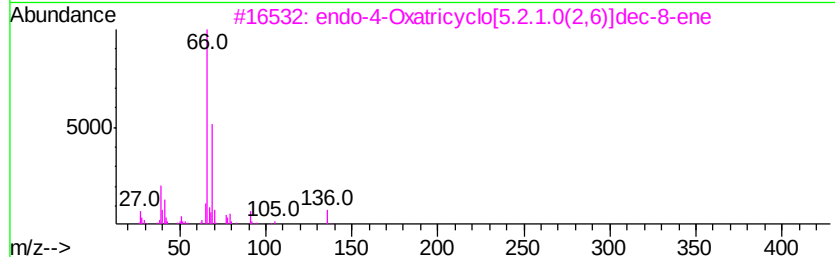
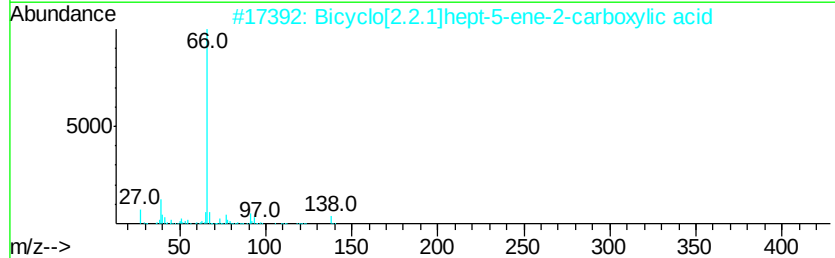
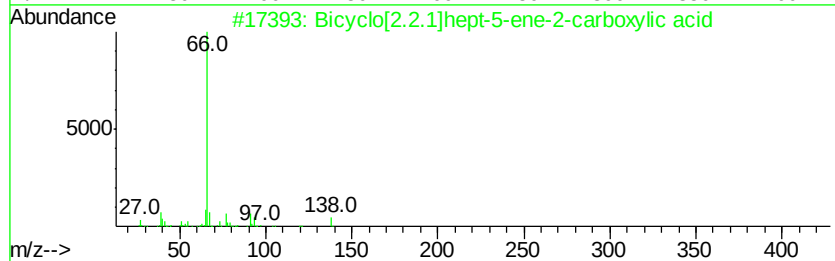
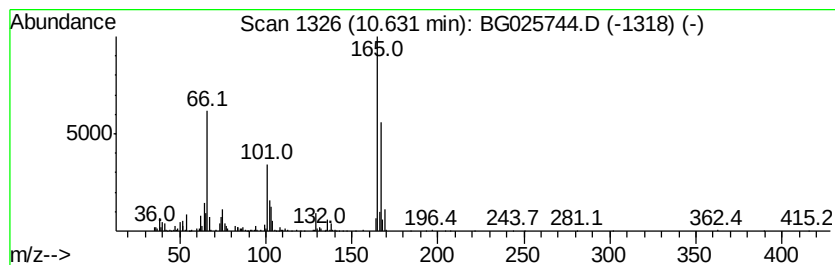
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	18.06 ng/ul	1095860	Napthalene-d8	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]hept-5-ene-2-carbo...	138	C8H10O2	000120-74-1	30
2		Bicyclo[2.2.1]hept-5-ene-2-carbo...	138	C8H10O2	000120-74-1	30
3		endo-4-Oxatricyclo[5.2.1.0(2,6)]...	136	C9H12O	001528-23-0	27
4		1-Penten-3-yne	66	C5H6	000646-05-9	27
5		Bicyclo[2.2.1]hept-5-en-2-ol	110	C7H10O	013080-90-5	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025744.D
Acq On : 1 Feb 2017 8:54
Operator : SJ/MA
Sample : I1460-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

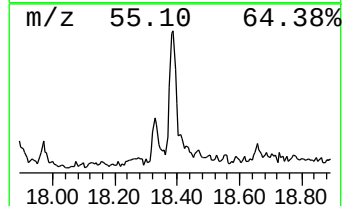
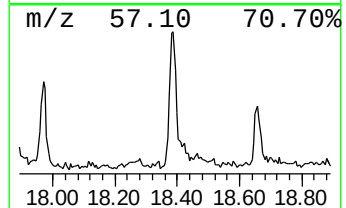
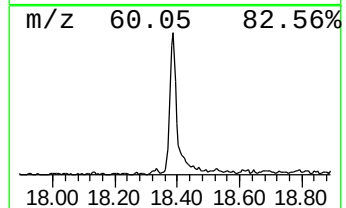
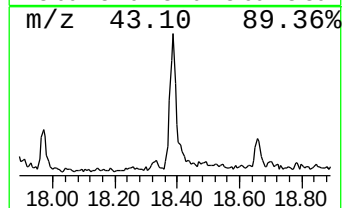
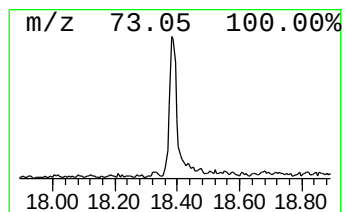
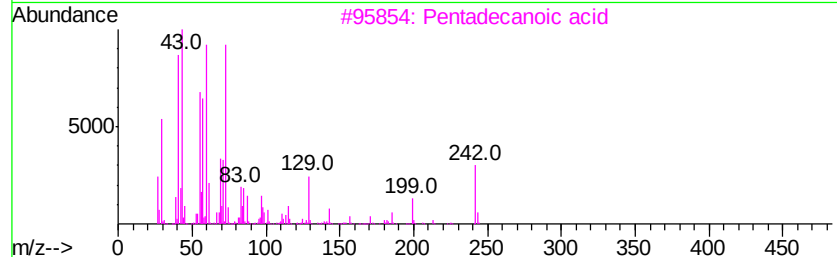
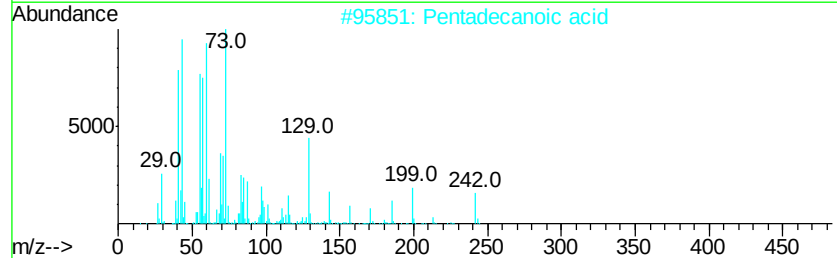
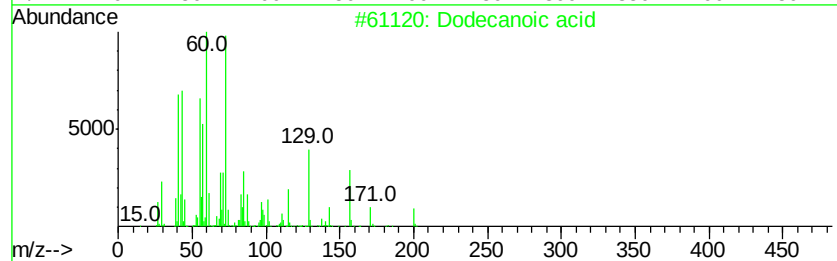
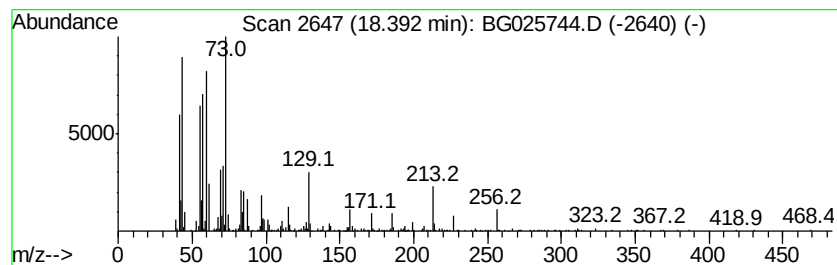
Instrument :
BNA_G
ClientSampleId :
BDNT1

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	8.97 ng/ul	877956	Phenanthrene-d10	17.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecanoic acid	200 C12H24O2	000143-07-7	93
2	Pentadecanoic acid	242 C15H30O2	001002-84-2	76
3	Pentadecanoic acid	242 C15H30O2	001002-84-2	68
4	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	68
5	Tridecanoic acid	214 C13H26O2	000638-53-9	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025744.D
Acq On : 1 Feb 2017 8:54
Operator : SJ/MA
Sample : I1460-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNT1

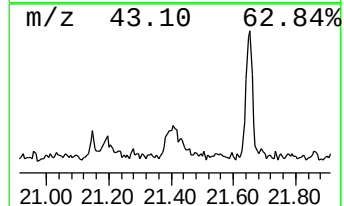
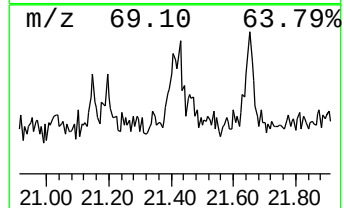
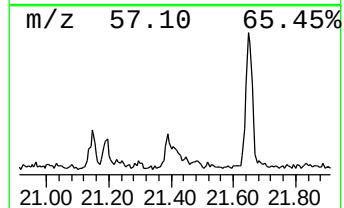
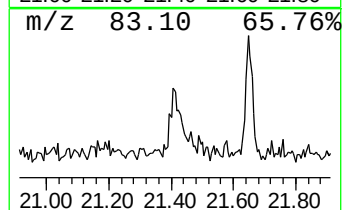
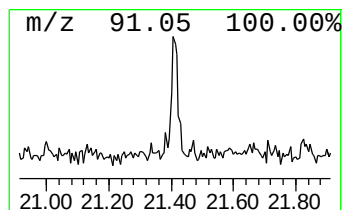
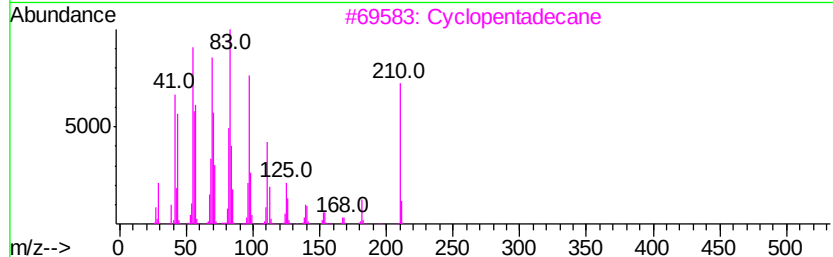
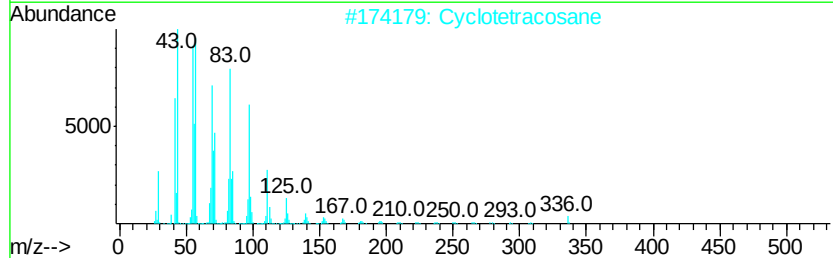
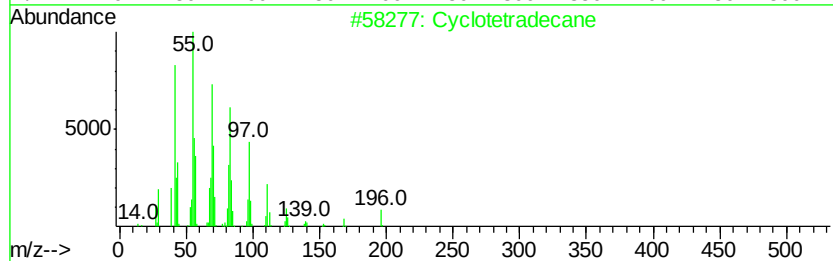
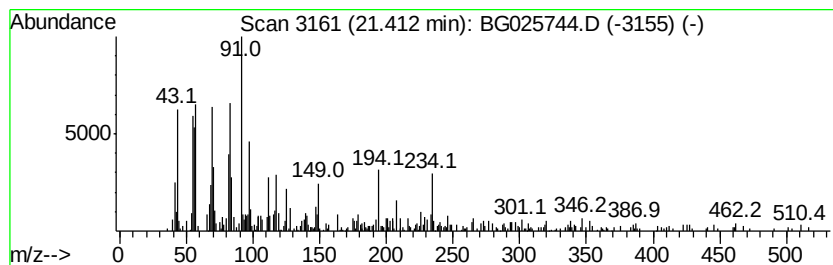
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.41 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	3.15 ng/ul	387804	Chrysene-d12	21.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	50
2		Cyclotetracosane	336	C24H48	000297-03-0	30
3		Cyclopentadecane	210	C15H30	000295-48-7	30
4		Cyclotetradecane	196	C14H28	000295-17-0	30
5		1-Docosene	308	C22H44	001599-67-3	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
Data File : BG025744.D
Acq On : 1 Feb 2017 8:54
Operator : SJ/MA
Sample : I1460-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNT1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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	10.63	18.1	ng/ul	1095860	2	10.99	1213570	20.0
Dodecanoic acid	18.39	9.0	ng/ul	877956	4	17.54	1958440	20.0
(DEL) Alkane: Cyc...	21.41	3.1	ng/ul	387804	5	21.83	2460550	20.0