

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
 Data File : BG024921.D
 Acq On : 24 Nov 2016 00:22
 Operator : UM/SJ
 Sample : H5701-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WF6

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-BG112316.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	3.292	75	77	84	rVB5	12029	15678	0.55%	0.046%
2	3.610	128	131	141	rVB7	19235	42576	1.49%	0.125%
3	4.285	243	246	250	rVB6	5382	9110	0.32%	0.027%
4	4.379	250	262	274	rBV	1652368	2855590	100.00%	8.366%
5	4.591	295	298	308	rVB6	4424	11104	0.39%	0.033%
6	5.319	416	422	427	rBV3	13439	20577	0.72%	0.060%
7	5.701	483	487	492	rVB5	6150	12338	0.43%	0.036%
8	6.224	571	576	581	rVB4	4746	10570	0.37%	0.031%
9	6.265	581	583	589	rBV6	6280	12433	0.44%	0.036%
10	6.547	624	631	634	rVB5	5136	10364	0.36%	0.030%
11	6.677	646	653	657	rBV5	4833	11534	0.40%	0.034%
12	6.747	660	665	672	rBV7	9288	22804	0.80%	0.067%
13	6.906	687	692	700	rVB4	27611	54336	1.90%	0.159%
14	7.217	741	745	752	rBV5	16083	30173	1.06%	0.088%
15	7.388	767	774	786	rBV3	296344	665608	23.31%	1.950%
16	7.564	795	804	814	rBV	236876	421932	14.78%	1.236%
17	7.775	829	840	852	rBV	304258	539862	18.91%	1.582%
18	8.251	912	921	934	rVB	297952	532904	18.66%	1.561%
19	8.457	949	956	961	rBV4	5967	12282	0.43%	0.036%
20	8.945	1030	1039	1048	rBV	397266	715223	25.05%	2.095%
21	9.080	1056	1062	1067	rBV6	9833	16577	0.58%	0.049%
22	9.426	1113	1121	1131	rBV2	323478	601283	21.06%	1.762%
23	9.761	1174	1178	1187	rBV5	13384	26884	0.94%	0.079%
24	10.149	1233	1244	1256	rBV	268349	528015	18.49%	1.547%
25	10.684	1327	1335	1349	rVB	398353	766069	26.83%	2.244%
26	10.813	1352	1357	1359	rBV4	6547	8790	0.31%	0.026%
27	10.831	1359	1360	1370	rVB6	8343	18722	0.66%	0.055%
28	10.930	1370	1377	1381	rBV4	6672	14987	0.52%	0.044%
29	11.077	1393	1402	1413	rBV	408335	781554	27.37%	2.290%
30	11.207	1413	1424	1436	rBV2	328186	636276	22.28%	1.864%
31	12.399	1617	1627	1633	rBV4	32611	59281	2.08%	0.174%
32	12.646	1661	1669	1674	rBV6	10581	20743	0.73%	0.061%
33	13.228	1761	1768	1769	rBV3	7002	14060	0.49%	0.041%
34	13.451	1799	1806	1811	rBV6	5890	12598	0.44%	0.037%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
 Data File : BG024921.D
 Acq On : 24 Nov 2016 00:22
 Operator : UM/SJ
 Sample : H5701-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WF6

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-BG112316.M
 Title : SVOA CALIBRATION

35	13.733	1848	1854	1859	rBV5	17866	35444	1.24%	0.104%
36	14.174	1925	1929	1934	rBV6	16415	24251	0.85%	0.071%
37	14.262	1936	1944	1948	rBV	849086	1345855	47.13%	3.943%
38	14.303	1948	1951	1959	rVB	328313	474007	16.60%	1.389%
39	14.473	1975	1980	1987	rBV9	8276	18233	0.64%	0.053%
40	14.567	1987	1996	2007	rBV	866670	1420465	49.74%	4.162%
41	14.720	2018	2022	2025	rVB5	8647	12847	0.45%	0.038%
42	14.867	2040	2047	2060	rVB	780966	1226851	42.96%	3.594%
43	15.049	2065	2078	2093	rBV2	274678	546695	19.14%	1.602%
44	15.155	2093	2096	2103	rVB7	14739	28061	0.98%	0.082%
45	15.249	2109	2112	2117	rVB6	6736	9143	0.32%	0.027%
46	15.625	2170	2176	2178	rBV2	15969	23927	0.84%	0.070%
47	15.660	2178	2182	2188	rVB4	30647	38445	1.35%	0.113%
48	15.854	2206	2215	2227	rBV	1271265	1953098	68.40%	5.722%
49	15.966	2227	2234	2244	rBV	326694	526122	18.42%	1.541%
50	16.036	2244	2246	2249	rVV3	8963	12446	0.44%	0.036%
51	16.089	2249	2255	2262	rVB8	22088	47700	1.67%	0.140%
52	16.165	2263	2268	2272	rVB6	5034	10164	0.36%	0.030%
53	16.230	2272	2279	2283	rVB8	6275	15935	0.56%	0.047%
54	16.283	2283	2288	2295	rVB8	9872	20975	0.73%	0.061%
55	16.354	2295	2300	2305	rBV8	21091	40886	1.43%	0.120%
56	16.518	2322	2328	2336	rBV3	34183	62856	2.20%	0.184%
57	16.647	2344	2350	2354	rVB7	5739	10787	0.38%	0.032%
58	16.706	2354	2360	2364	rBV9	9570	16350	0.57%	0.048%
59	16.800	2373	2376	2380	rVB5	9113	13130	0.46%	0.038%
60	16.865	2380	2387	2389	rBV6	8971	13592	0.48%	0.040%
61	16.894	2389	2392	2395	rBV5	12218	12073	0.42%	0.035%
62	17.311	2457	2463	2468	rBV4	32776	53637	1.88%	0.157%
63	17.364	2468	2472	2475	rVV4	8859	14470	0.51%	0.042%
64	17.399	2476	2478	2482	rVB5	14912	21788	0.76%	0.064%
65	17.435	2482	2484	2486	rBV3	8694	8708	0.30%	0.026%
66	17.470	2487	2490	2496	rVB7	6037	11443	0.40%	0.034%
67	17.611	2506	2514	2524	rVV	1043842	1672661	58.57%	4.900%
68	17.705	2524	2530	2541	rVV	1356830	2226503	77.97%	6.523%
69	17.840	2552	2553	2561	rVB7	7774	16158	0.57%	0.047%
70	18.052	2583	2589	2594	rBV2	34367	56586	1.98%	0.166%
71	18.228	2613	2619	2626	rBV5	33609	58437	2.05%	0.171%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
 Data File : BG024921.D
 Acq On : 24 Nov 2016 00:22
 Operator : UM/SJ
 Sample : H5701-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WF6

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-BG112316.M
 Title : SVOA CALIBRATION

72	18.451	2652	2657	2663	rBV7	29229	45991	1.61%	0.135%
73	18.539	2669	2672	2674	rBV4	8701	10192	0.36%	0.030%
74	18.727	2701	2704	2710	rBV6	12974	23907	0.84%	0.070%
75	18.862	2726	2727	2733	rVB6	12362	15275	0.53%	0.045%
76	18.915	2733	2736	2740	rVB5	10085	11899	0.42%	0.035%
77	19.003	2748	2751	2756	rVB6	10425	11963	0.42%	0.035%
78	19.050	2756	2759	2762	rBV4	8493	10139	0.36%	0.030%
79	19.115	2766	2770	2777	rVB8	10884	15633	0.55%	0.046%
80	19.191	2778	2783	2788	rBV6	43172	73646	2.58%	0.216%
81	19.391	2809	2817	2826	rBV3	230796	336163	11.77%	0.985%
82	19.614	2852	2855	2863	rBV6	29384	55940	1.96%	0.164%
83	19.679	2864	2866	2873	rVB8	18421	24897	0.87%	0.073%
84	19.855	2888	2896	2905	rBV9	29122	101160	3.54%	0.296%
85	19.979	2910	2917	2926	rVB	1833495	2774878	97.17%	8.130%
86	20.643	3026	3030	3034	rBV7	20061	34449	1.21%	0.101%
87	21.477	3167	3172	3180	rBV6	96142	181925	6.37%	0.533%
88	21.565	3181	3187	3195	rVB5	194787	325292	11.39%	0.953%
89	21.730	3211	3215	3223	rVB10	82529	145644	5.10%	0.427%
90	21.900	3237	3244	3258	rBV	1201545	2166969	75.89%	6.349%
91	22.687	3373	3378	3381	rBV6	24437	49337	1.73%	0.145%
92	23.398	3495	3499	3510	rVB8	51683	98491	3.45%	0.289%
93	23.598	3531	3533	3544	rVB9	27945	63772	2.23%	0.187%
94	24.244	3637	3643	3652	rVB3	95816	201838	7.07%	0.591%
95	25.079	3775	3785	3800	rBV3	847603	2632805	92.20%	7.713%
96	25.249	3807	3814	3818	rBV4	88655	241543	8.46%	0.708%
97	25.319	3818	3826	3840	rVB	678793	2120098	74.24%	6.211%
98	26.442	4008	4017	4026	rBV6	97728	308185	10.79%	0.903%
99	26.583	4035	4041	4049	rBV10	44091	140099	4.91%	0.410%
100	27.864	4253	4259	4276	rVB5	85906	297633	10.42%	0.872%

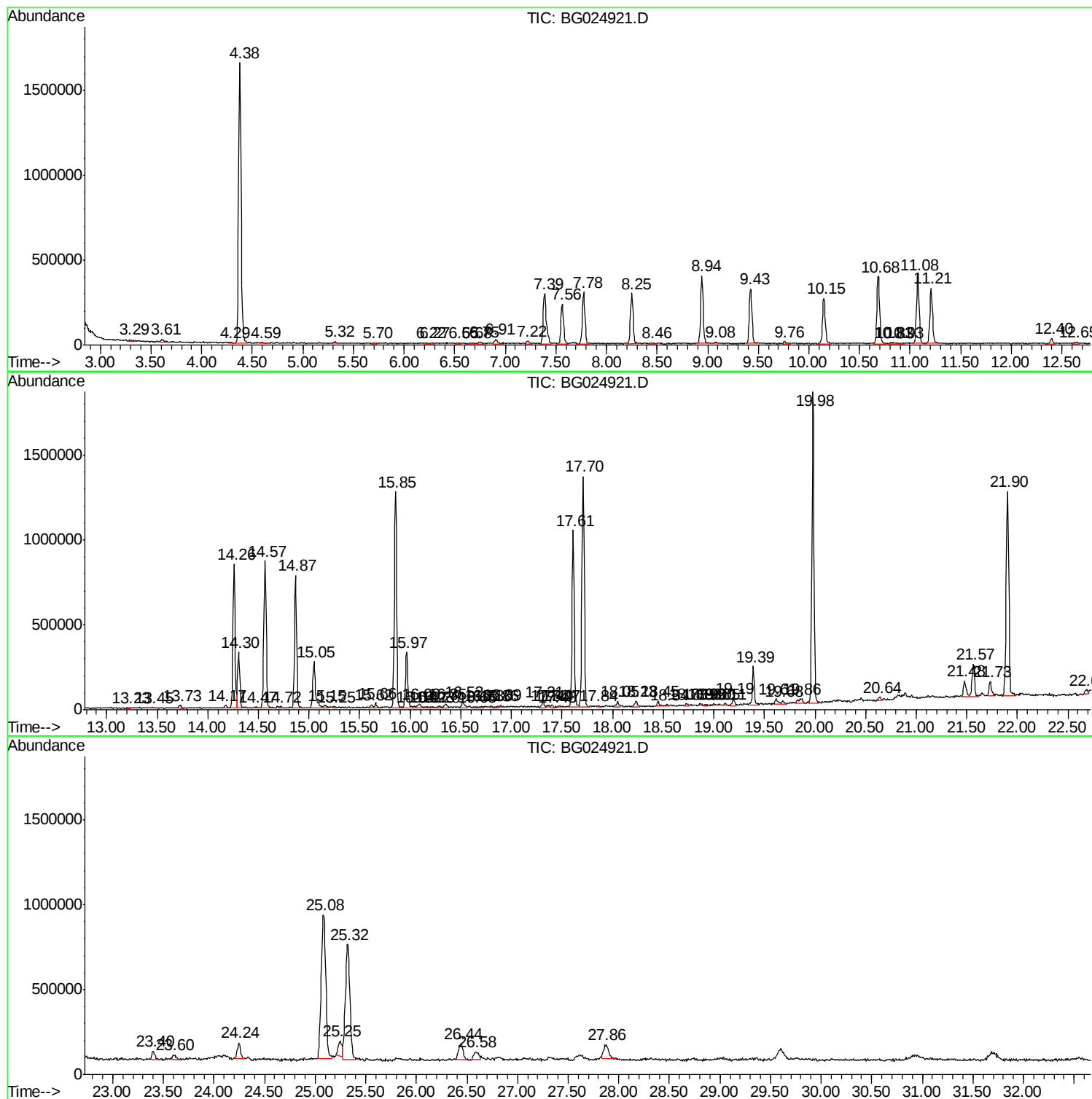
Sum of corrected areas: 34133329

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024921.D
Acq On : 24 Nov 2016 00:22
Operator : UM/SJ
Sample : H5701-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WF6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024921.D
Acq On : 24 Nov 2016 00:22
Operator : UM/SJ
Sample : H5701-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WF6

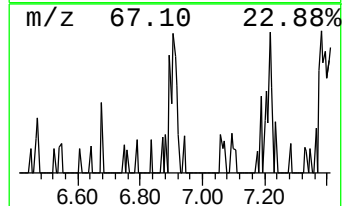
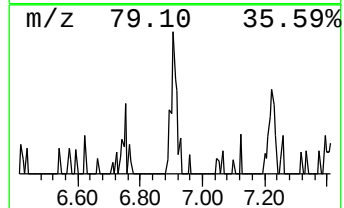
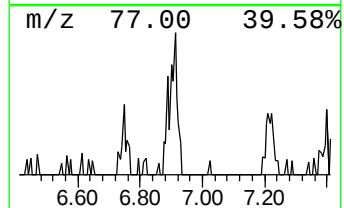
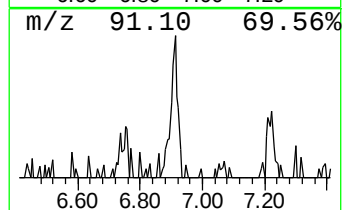
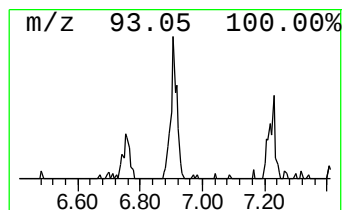
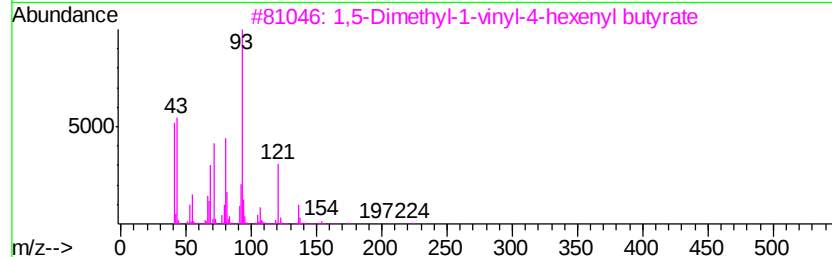
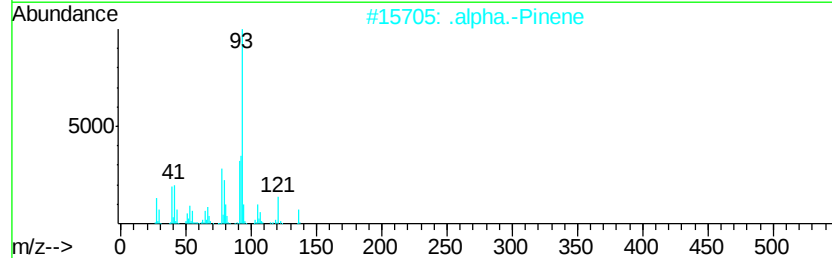
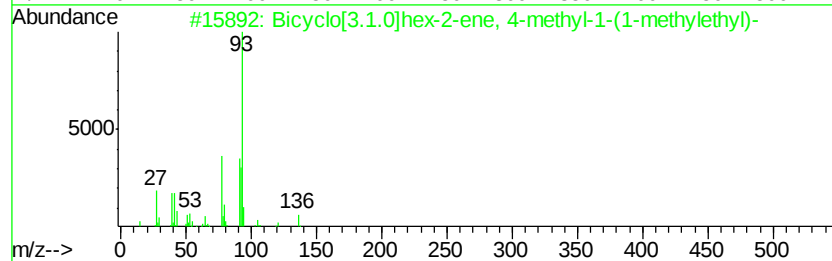
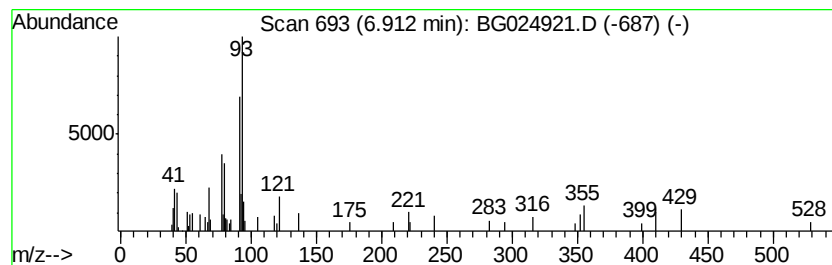
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Bicyclo[3.1.0]hex-2-ene, 4-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	2.04 ng/ul	54336	1,4-Dichlorobenzene-d4	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	58
2		.alpha.-Pinene	136	C10H16	000080-56-8	47
3		1,5-Dimethyl-1-vinyl-4-hexenyl b...	224	C14H24O2	000078-36-4	42
4		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	42
5		Humulene	204	C15H24	006753-98-6	42



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024921.D
Acq On : 24 Nov 2016 00:22
Operator : UM/SJ
Sample : H5701-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WF6

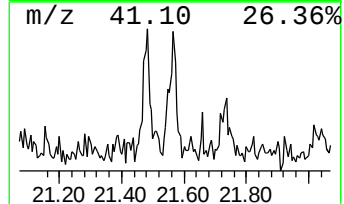
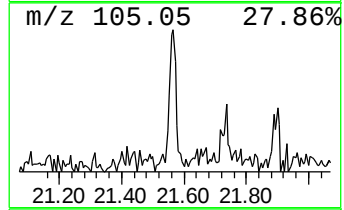
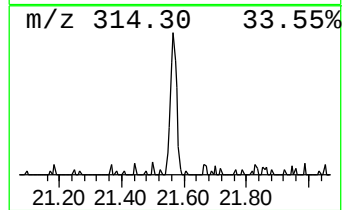
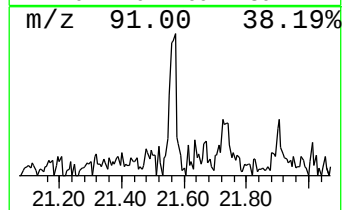
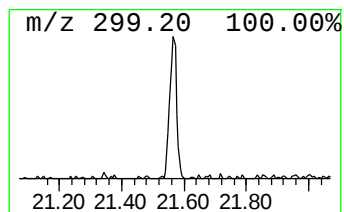
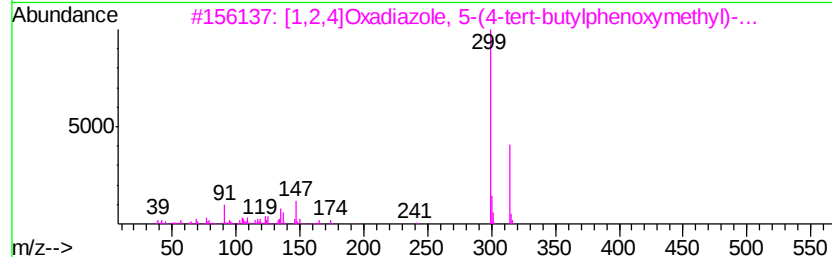
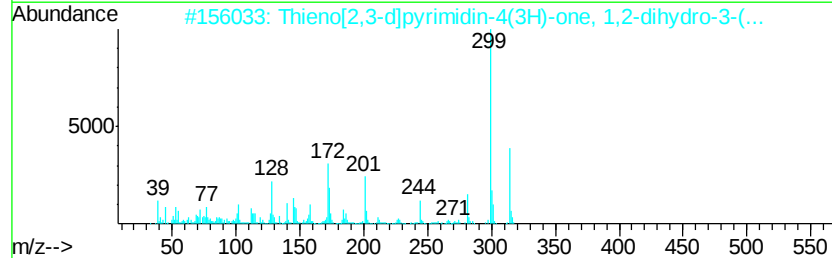
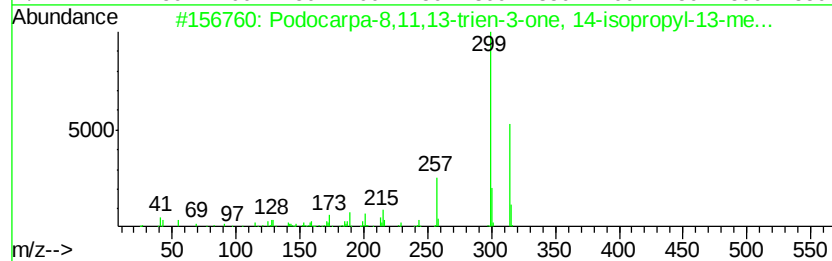
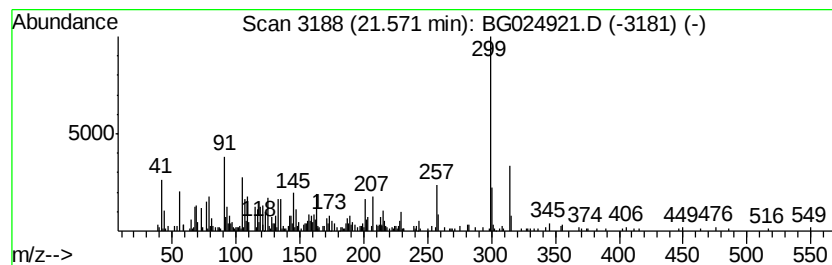
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Podocarpa-8,11,13-trien-3-o... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.57	3.00 ng/ul	325292	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Podocarpa-8,11,13-trien-3-one, 1...	314	C21H30O2	018326-16-4	94
2		Thieno[2,3-d]pyrimidin-4(3H)-one...	314	C16H14N2OS2	327170-57-0	89
3		[1,2,4]Oxadiazole, 5-(4-tert-but...	314	C17H18N2O2S	1000304-93-9	70
4		Silane, dimethyl(2-chloro-5-meth...	314	C16H27ClO2Si	1000347-54-9	62
5		Benzoic acid, 4-(2,3-dihydroxybe...	299	C17H17NO4	027722-14-1	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024921.D
Acq On : 24 Nov 2016 00:22
Operator : UM/SJ
Sample : H5701-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WF6

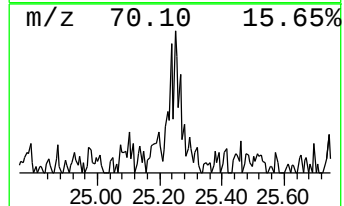
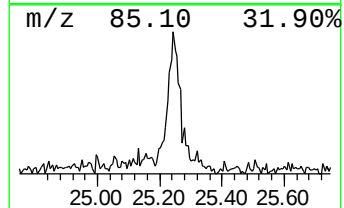
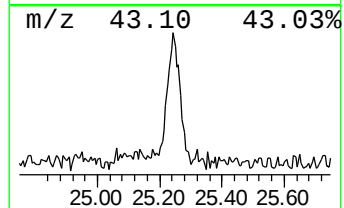
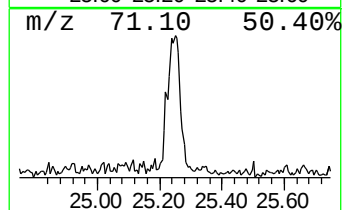
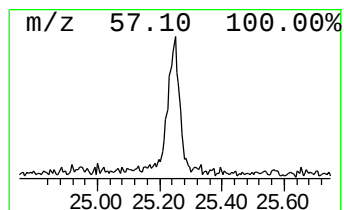
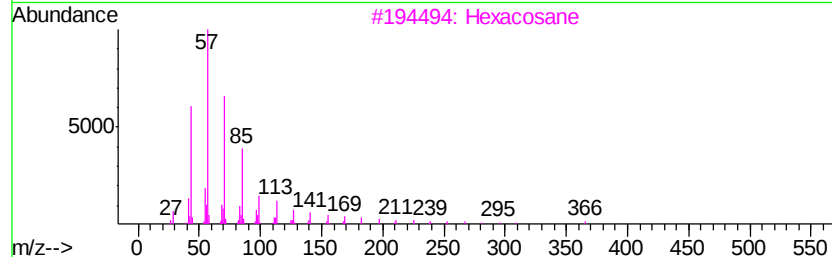
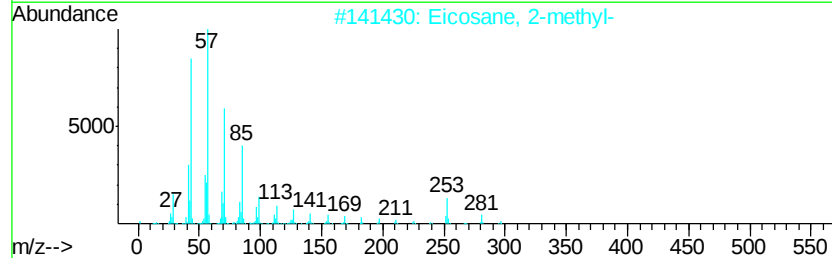
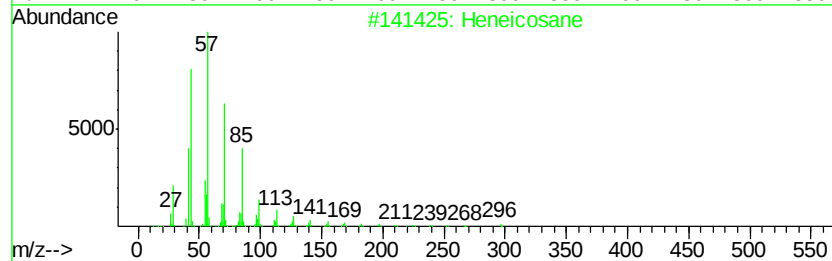
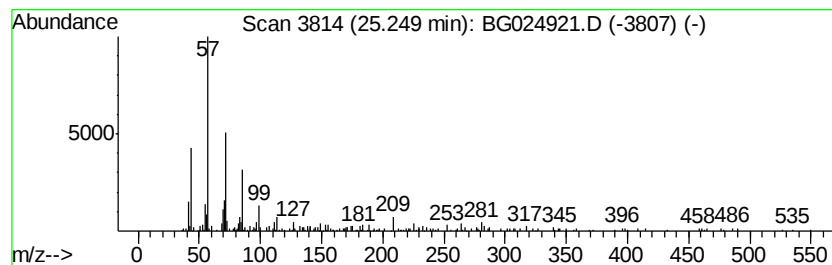
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.25	2.28 ng/ul	241543	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	68
3		Hexacosane	366	C26H54	000630-01-3	64
4		Tetracosane	338	C24H50	000646-31-1	64
5		Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024921.D
Acq On : 24 Nov 2016 00:22
Operator : UM/SJ
Sample : H5701-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WF6

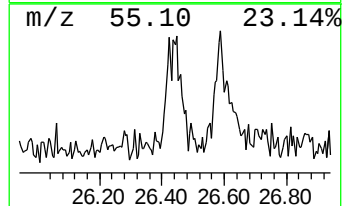
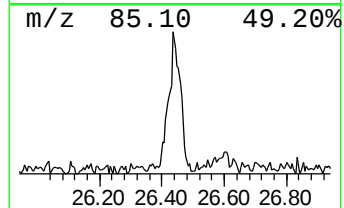
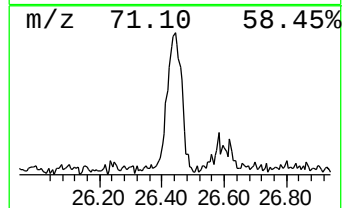
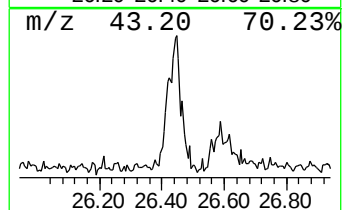
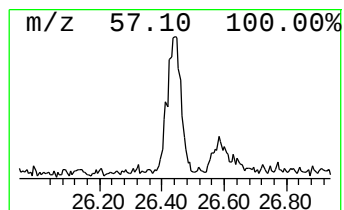
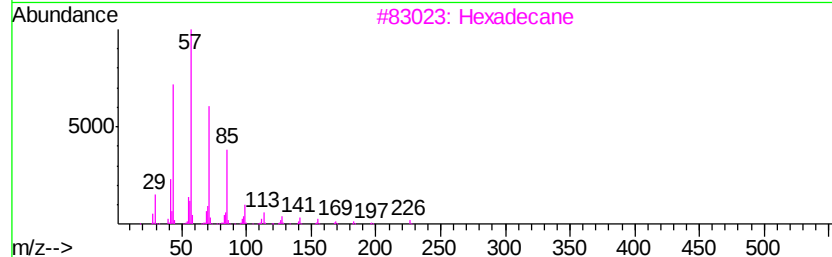
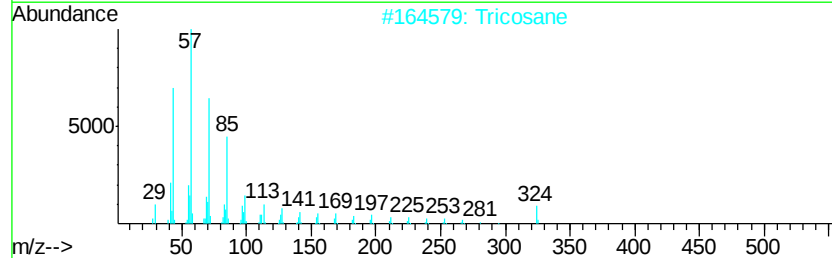
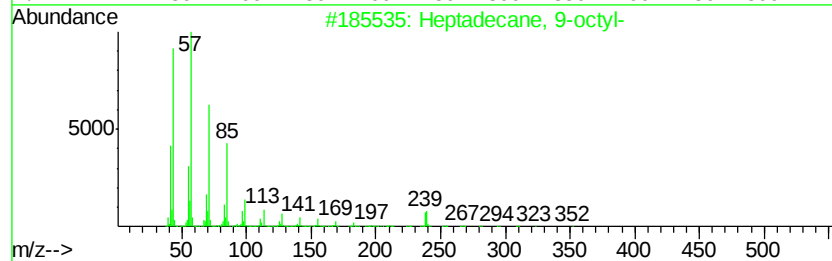
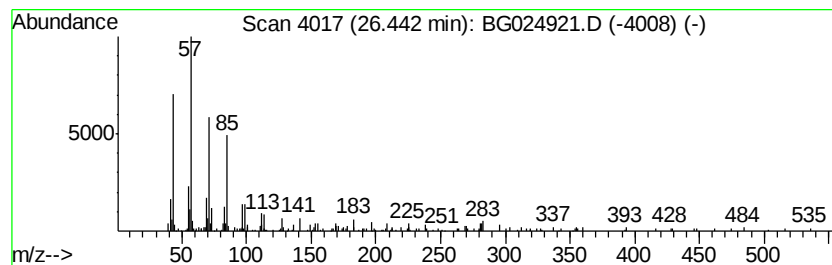
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.44	2.91 ng/ul	308185	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Tricosane	324	C23H48	000638-67-5	81
3		Hexadecane	226	C16H34	000544-76-3	81
4		Eicosane	282	C20H42	000112-95-8	81
5		Hexadecane	226	C16H34	000544-76-3	78



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024921.D
Acq On : 24 Nov 2016 00:22
Operator : UM/SJ
Sample : H5701-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WF6

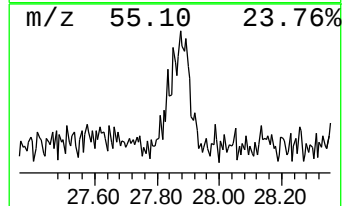
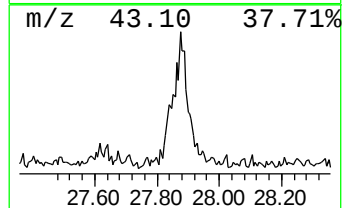
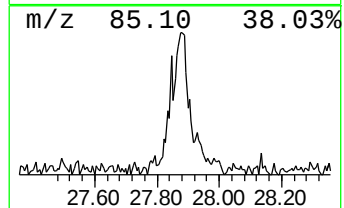
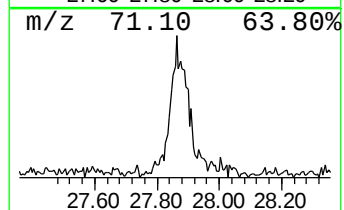
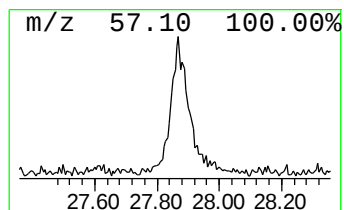
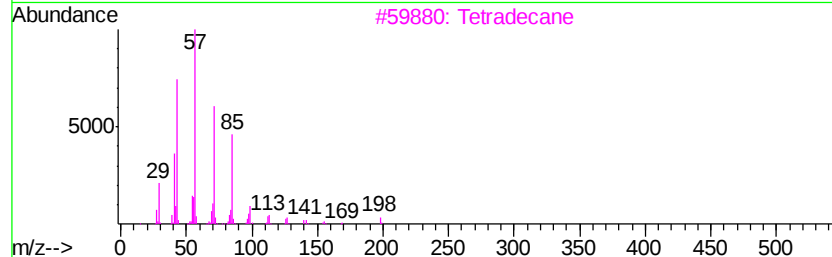
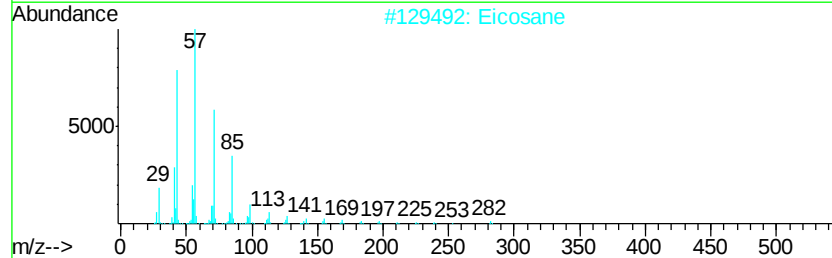
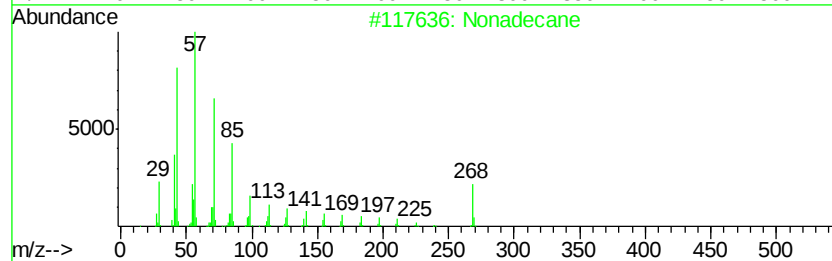
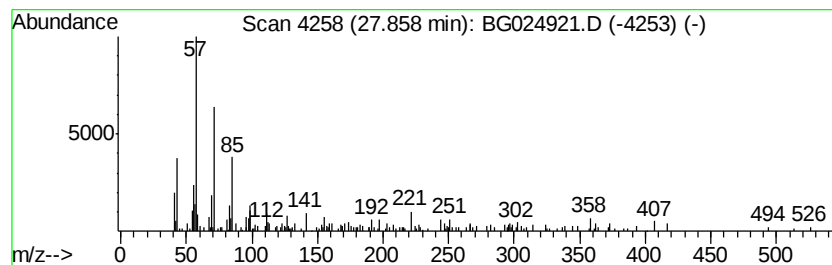
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.86	2.81 ng/ul	297633	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	64
2		Eicosane	282	C20H42	000112-95-8	62
3		Tetradecane	198	C14H30	000629-59-4	62
4		Tetradecane	198	C14H30	000629-59-4	53
5		Hexadecane	226	C16H34	000544-76-3	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024921.D
Acq On : 24 Nov 2016 00:22
Operator : UM/SJ
Sample : H5701-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WF6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.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
Bicyclo[3.1.0]hex...	6.91	2.0	ng/ul	54336	1	8.25	532904	20.0
unknown-01	19.39	4.0	ng/ul	336163	4	17.61	1672660	20.0
Podocarpa-8,11,13...	21.57	3.0	ng/ul	325292	5	21.90	2166970	20.0
(DEL) Alkane: Str...	25.25	2.3	ng/ul	241543	6	25.32	2120100	20.0
(DEL) Alkane: Str...	26.44	2.9	ng/ul	308185	6	25.32	2120100	20.0
(DEL) Alkane: Str...	27.86	2.8	ng/ul	297633	6	25.32	2120100	20.0