

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019695.D
 Acq On : 18 Nov 2015 19:02
 Operator : UM/NP
 Sample : G4427-09DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7B0DL

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_G\METHODS\SOM02.2-EPA-BG111615.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	3.083	36	42	51	rBV2	21886	43379	4.07%	0.474%
2	3.166	51	56	71	rVB	263580	374589	35.18%	4.090%
3	5.181	395	399	408	rVB3	2314	4769	0.45%	0.052%
4	7.296	754	759	767	rVB2	12188	22567	2.12%	0.246%
5	7.461	782	787	794	rBV	9221	15351	1.44%	0.168%
6	7.672	818	823	831	rVB2	11930	19652	1.85%	0.215%
7	8.148	894	904	911	rBV	82678	138931	13.05%	1.517%
8	8.853	1018	1024	1031	rBV3	16252	26333	2.47%	0.288%
9	9.323	1099	1104	1110	rVB2	12109	19718	1.85%	0.215%
10	10.052	1223	1228	1236	rBV3	9514	15629	1.47%	0.171%
11	10.592	1314	1320	1326	rBV4	17662	29065	2.73%	0.317%
12	10.980	1379	1386	1392	rBV	121537	216087	20.29%	2.360%
13	11.109	1401	1408	1417	rVB2	12241	20846	1.96%	0.228%
14	14.176	1923	1930	1934	rBV	41099	58694	5.51%	0.641%
15	14.223	1934	1938	1945	rVB	27262	35794	3.36%	0.391%
16	14.482	1976	1982	1989	rVB	37352	57426	5.39%	0.627%
17	14.787	2027	2034	2041	rBV2	227921	369402	34.69%	4.034%
18	14.846	2041	2044	2049	rVB2	8707	12177	1.14%	0.133%
19	14.970	2060	2065	2073	rBV3	11804	19648	1.85%	0.215%
20	15.181	2094	2101	2108	rBV	9505	13574	1.27%	0.148%
21	15.769	2195	2201	2206	rBV	57072	82693	7.77%	0.903%
22	15.827	2206	2211	2217	rVB2	10501	15705	1.47%	0.171%
23	15.880	2217	2220	2224	rBV3	5603	7262	0.68%	0.079%
24	16.115	2256	2260	2265	rBV2	3496	4568	0.43%	0.050%
25	16.262	2280	2285	2292	rBV2	4597	8088	0.76%	0.088%
26	16.656	2346	2352	2355	rVB3	3064	4151	0.39%	0.045%
27	16.814	2369	2379	2386	rBV	75658	102588	9.63%	1.120%
28	17.055	2412	2420	2422	rBV2	2295	3807	0.36%	0.042%
29	17.091	2422	2426	2430	rVB2	2316	3297	0.31%	0.036%
30	17.173	2435	2440	2446	rBV2	23957	34259	3.22%	0.374%
31	17.249	2448	2453	2459	rBV2	2899	4600	0.43%	0.050%
32	17.343	2465	2469	2475	rVB2	11490	17092	1.61%	0.187%
33	17.437	2481	2485	2488	rVB	2291	2526	0.24%	0.028%
34	17.525	2493	2500	2503	rVV	354554	531352	49.90%	5.802%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019695.D
 Acq On : 18 Nov 2015 19:02
 Operator : UM/NP
 Sample : G4427-09DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7B0DL

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_G\METHODS\SOM02.2-EPA-BG111615.M
 Title : SVOA CALIBRATION

35	17.566	2503	2507	2512	rVV	261793	373013	35.03%	4.073%
36	17.619	2512	2516	2520	rVV	70852	115927	10.89%	1.266%
37	17.655	2520	2522	2527	rVV2	49320	63468	5.96%	0.693%
38	17.696	2527	2529	2538	rVB5	9533	13958	1.31%	0.152%
39	17.925	2560	2568	2574	rBV3	18011	29700	2.79%	0.324%
40	18.037	2583	2587	2590	rVB3	4811	6110	0.57%	0.067%
41	18.101	2594	2598	2602	rBV2	5111	6324	0.59%	0.069%
42	18.248	2618	2623	2628	rBV4	2630	3892	0.37%	0.043%
43	18.395	2643	2648	2652	rBV2	22335	31329	2.94%	0.342%
44	18.442	2652	2656	2662	rVB	33571	48698	4.57%	0.532%
45	18.524	2665	2670	2675	rBV	11219	15380	1.44%	0.168%
46	18.589	2675	2681	2685	rBV4	25223	52980	4.98%	0.579%
47	18.736	2702	2706	2710	rVB3	2499	4176	0.39%	0.046%
48	18.888	2726	2732	2735	rBV	20755	28668	2.69%	0.313%
49	18.924	2735	2738	2744	rVV2	16207	24458	2.30%	0.267%
50	19.012	2747	2753	2757	rVV4	2212	3942	0.37%	0.043%
51	19.129	2768	2773	2776	rBV5	5046	7315	0.69%	0.080%
52	19.176	2778	2781	2785	rVB3	4285	5181	0.49%	0.057%
53	19.212	2785	2787	2796	rVB3	3353	5578	0.52%	0.061%
54	19.300	2796	2802	2807	rBV4	12765	22055	2.07%	0.241%
55	19.358	2808	2812	2815	rBV4	3461	5467	0.51%	0.060%
56	19.441	2821	2826	2833	rBV3	22681	33670	3.16%	0.368%
57	19.564	2841	2847	2853	rVB	418960	563023	52.88%	6.148%
58	19.611	2853	2855	2860	rVV2	2548	3820	0.36%	0.042%
59	19.658	2860	2863	2867	rVB2	7247	8115	0.76%	0.089%
60	19.752	2874	2879	2881	rVB5	7195	7943	0.75%	0.087%
61	19.805	2883	2888	2892	rVB2	11463	17558	1.65%	0.192%
62	19.893	2896	2903	2905	rBV2	135941	203177	19.08%	2.219%
63	19.923	2905	2908	2915	rVB	319546	442092	41.52%	4.828%
64	19.987	2915	2919	2926	rVB2	16941	24853	2.33%	0.271%
65	20.099	2930	2938	2941	rBV	17587	28320	2.66%	0.309%
66	20.158	2944	2948	2953	rVB	11057	17167	1.61%	0.187%
67	20.246	2955	2963	2968	rBV6	21613	52034	4.89%	0.568%
68	20.299	2968	2972	2980	rBV6	6518	11549	1.08%	0.126%
69	20.369	2980	2984	2985	rBV3	11743	14313	1.34%	0.156%
70	20.510	3003	3008	3010	rBV5	7149	11442	1.07%	0.125%
71	20.569	3012	3018	3021	rVB3	22620	37344	3.51%	0.408%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019695.D
 Acq On : 18 Nov 2015 19:02
 Operator : UM/NP
 Sample : G4427-09DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7B0DL

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_G\METHODS\SOM02.2-EPA-BG111615.M
 Title : SVOA CALIBRATION

72	20.639	3028	3030	3035	rVB5	7511	8840	0.83%	0.097%
73	20.704	3038	3041	3045	rVV	14465	19589	1.84%	0.214%
74	20.751	3046	3049	3051	rVV3	14251	18512	1.74%	0.202%
75	20.792	3051	3056	3061	rVB	754414	898070	84.34%	9.807%
76	21.074	3102	3104	3106	rBV2	4096	3203	0.30%	0.035%
77	21.174	3116	3121	3127	rVB	46372	68515	6.43%	0.748%
78	21.215	3127	3128	3132	rBV4	4526	3806	0.36%	0.042%
79	21.362	3147	3153	3157	rBV3	27650	50317	4.73%	0.549%
80	21.409	3157	3161	3165	rVV2	24496	36067	3.39%	0.394%
81	21.462	3165	3170	3174	rVV3	28103	44621	4.19%	0.487%
82	21.515	3174	3179	3183	rVB3	34398	53115	4.99%	0.580%
83	21.650	3199	3202	3207	rVB3	28240	37269	3.50%	0.407%
84	21.791	3217	3226	3231	rBV2	478127	1064789	100.00%	11.627%
85	21.838	3231	3234	3246	rVB	156733	267084	25.08%	2.917%
86	22.132	3278	3284	3289	rBV	152207	246664	23.17%	2.694%
87	22.349	3319	3321	3322	rBV2	5072	4840	0.45%	0.053%
88	22.449	3332	3338	3344	rBV	62921	101793	9.56%	1.112%
89	22.584	3358	3361	3362	rBV3	7646	8894	0.84%	0.097%
90	23.407	3495	3501	3507	rBV4	16592	36555	3.43%	0.399%
91	24.047	3603	3610	3617	rBV2	89063	271828	25.53%	2.968%
92	24.306	3650	3654	3655	rBV3	13751	16436	1.54%	0.179%
93	24.799	3730	3738	3744	rBV2	46657	125870	11.82%	1.374%
94	24.876	3747	3751	3756	rVV3	44407	99936	9.39%	1.091%
95	24.946	3759	3763	3773	rVB	71459	178062	16.72%	1.944%
96	25.111	3780	3791	3800	rBV2	246958	721633	67.77%	7.880%
97	27.666	4220	4226	4232	rVB8	11493	31601	2.97%	0.345%
98	28.025	4285	4287	4290	rBV4	3866	3477	0.33%	0.038%
99	30.081	4628	4637	4640	rBV4	20644	53978	5.07%	0.589%
100	32.549	5055	5057	5060	rBV3	2899	2537	0.24%	0.028%

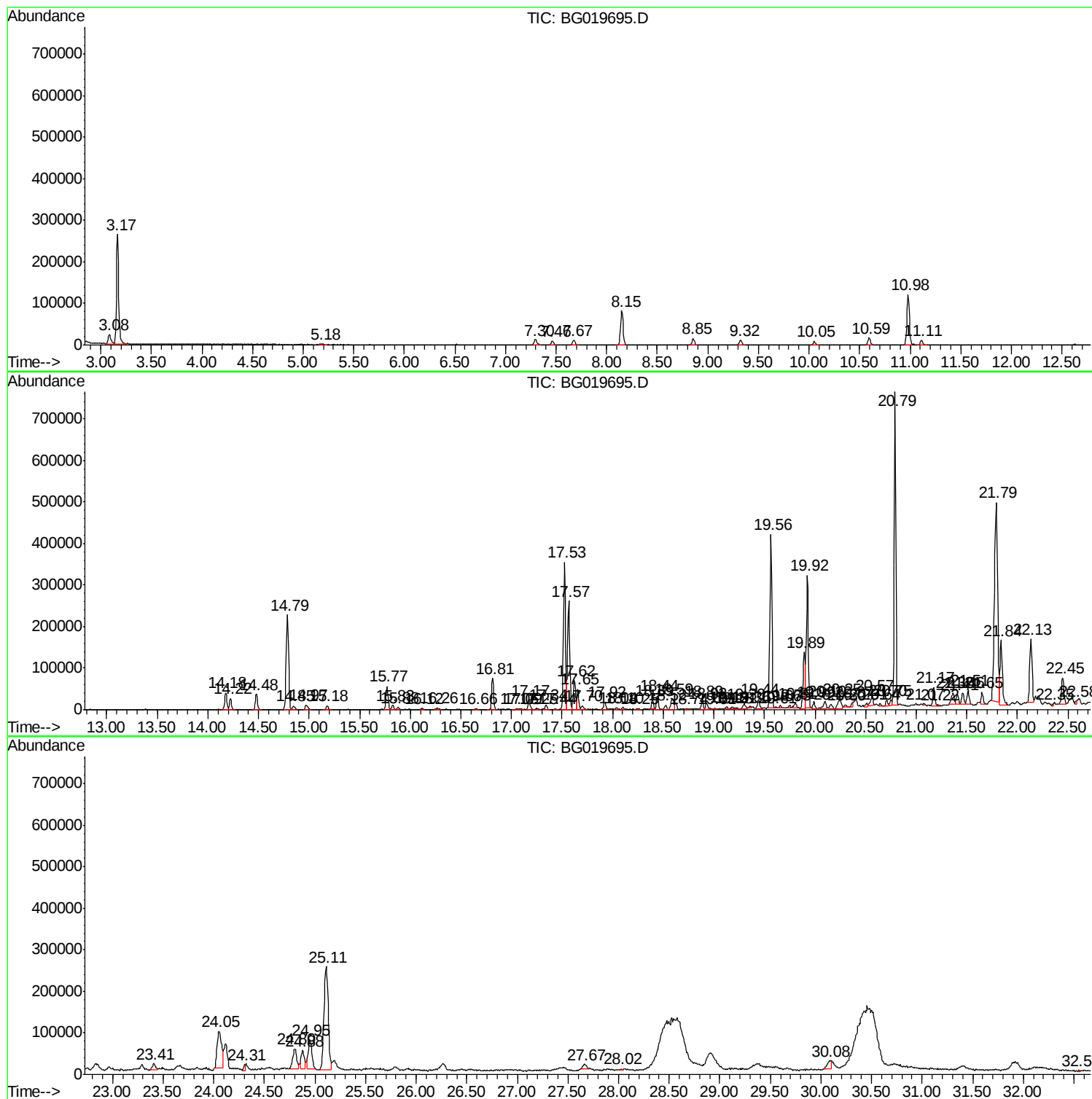
Sum of corrected areas: 9157559

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019695.D
Acq On : 18 Nov 2015 19:02
Operator : UM/NP
Sample : G4427-09DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7B0DL

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019695.D
Acq On : 18 Nov 2015 19:02
Operator : UM/NP
Sample : G4427-09DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7B0DL

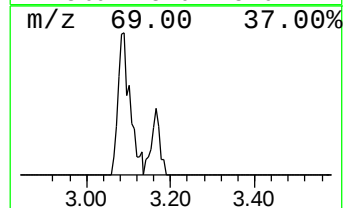
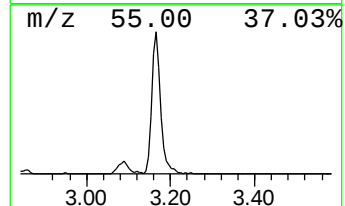
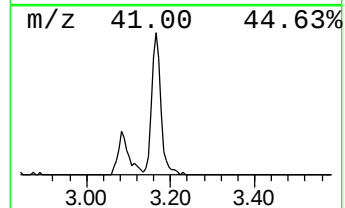
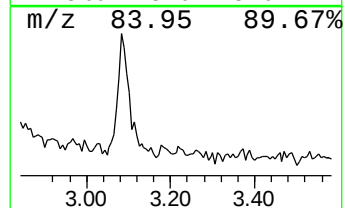
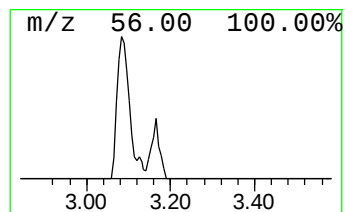
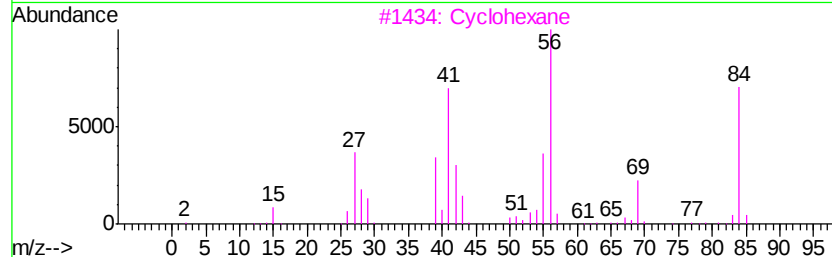
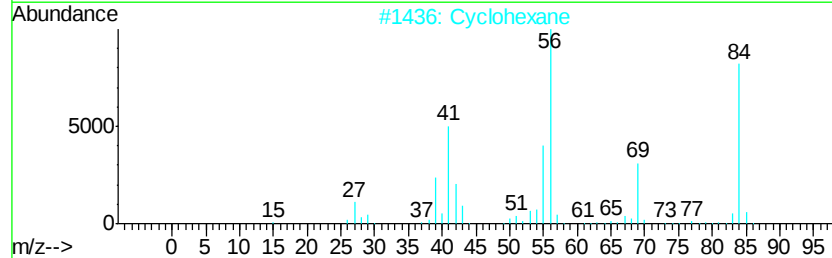
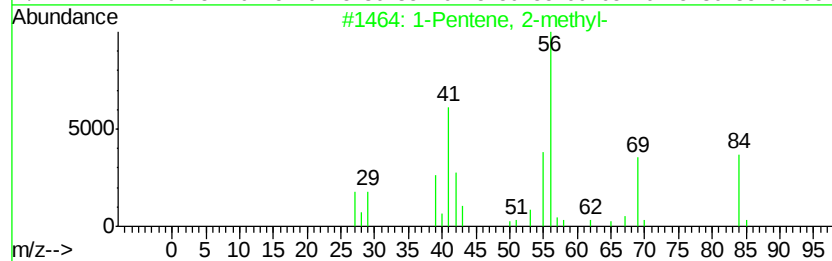
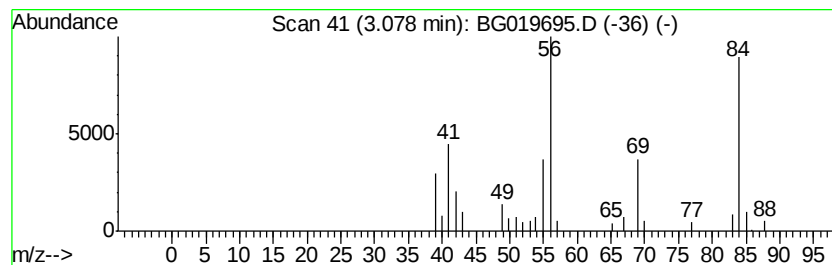
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.08	6.24 ng/ul	43379	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	83
2			Cyclohexane	84	C6H12	000110-82-7	80
3			Cyclohexane	84	C6H12	000110-82-7	72
4			Pvridine-D5-	84	C5D5N	007291-22-7	72
5			Cyclohexane	84	C6H12	000110-82-7	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019695.D
Acq On : 18 Nov 2015 19:02
Operator : UM/NP
Sample : G4427-09DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7B0DL

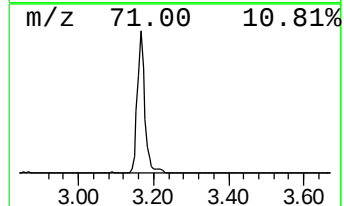
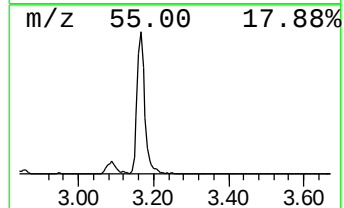
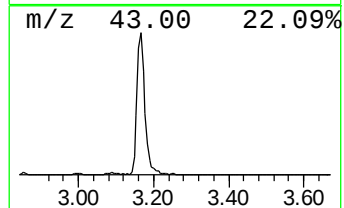
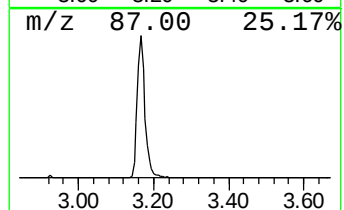
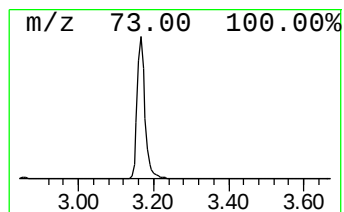
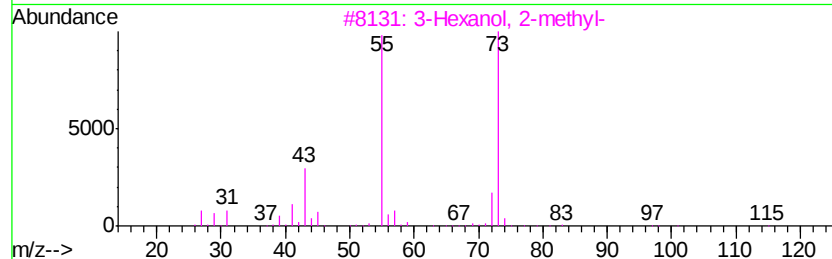
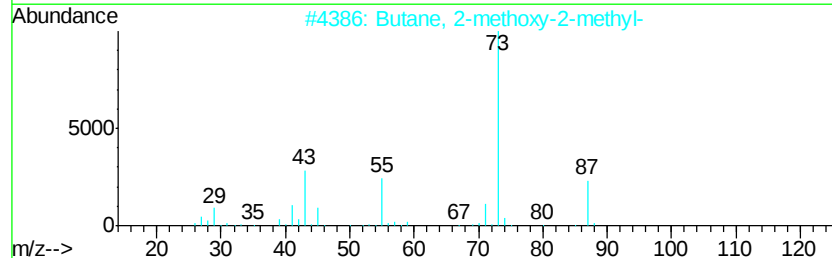
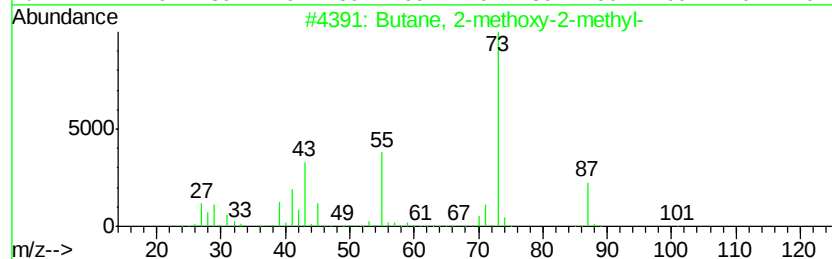
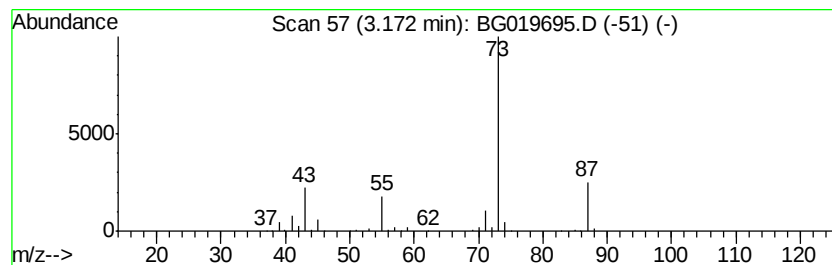
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	53.92 ng/ul	374589	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019695.D
Acq On : 18 Nov 2015 19:02
Operator : UM/NP
Sample : G4427-09DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7B0DL

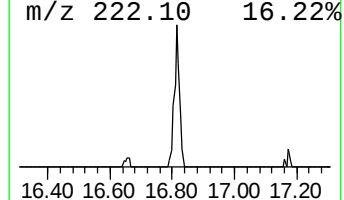
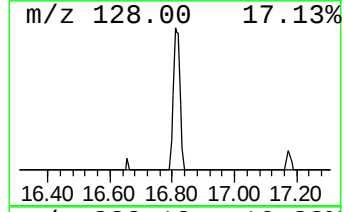
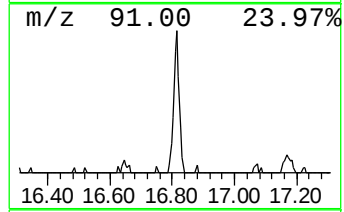
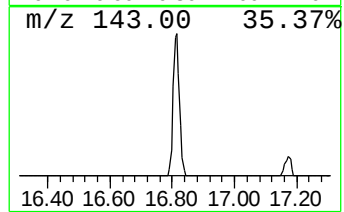
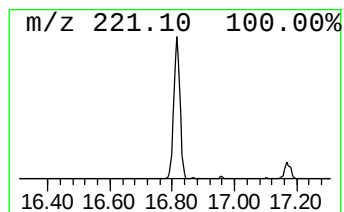
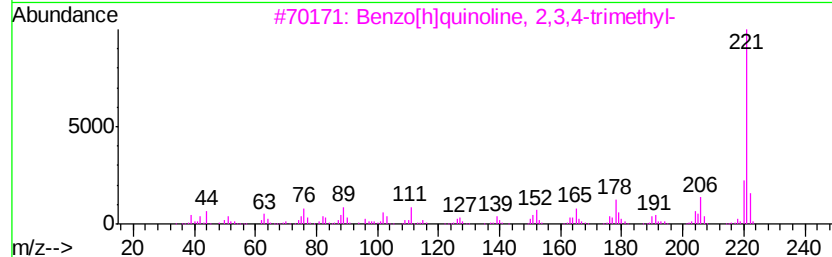
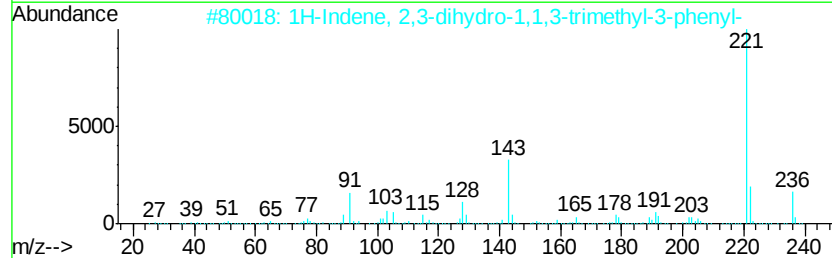
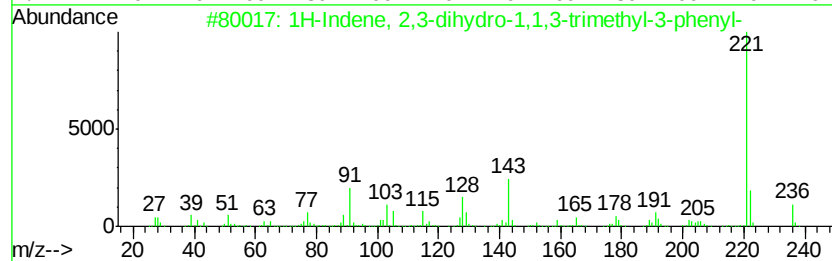
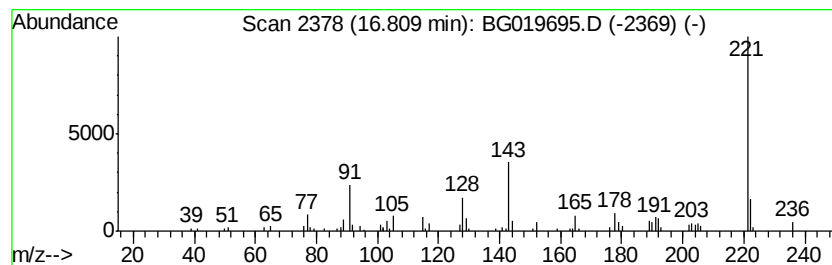
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	3.86 ng/ul	102588	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	94
2		1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	80
3		Benzo[h]quinoline, 2,3,4-trimethyl-	221	C16H15N	063042-66-0	53
4		1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	50
5		9-(Methylaminomethyl)anthracene	221	C16H15N	073356-19-1	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111715\
Data File : BG019695.D
Acq On : 18 Nov 2015 19:02
Operator : UM/NP
Sample : G4427-09DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7B0DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.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
(DEL) Alkane: Cyc...	3.08	6.2	ng/ul	43379	1	8.15	138931	20.0
Butane, 2-methoxy...	3.17	53.9	ng/ul	374589	1	8.15	138931	20.0
1H-Indene, 2,3-di...	16.81	3.9	ng/ul	102588	4	17.53	531352	20.0