

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
 Data File : BG019319.D
 Acq On : 24 Oct 2015 4:08
 Operator : UM/NP
 Sample : PB86247BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK47

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-BG102315.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	2.867	4	5	7	rVB	3290	1481	0.13%	0.014%
2	3.208	58	63	73	rBV2	12826	24069	2.04%	0.228%
3	3.291	73	77	82	rVV2	15539	22696	1.93%	0.215%
4	3.561	121	123	129	rBV3	5288	7422	0.63%	0.070%
5	3.849	168	172	174	rBV	1326	1783	0.15%	0.017%
6	3.866	174	175	179	rBV2	1146	1510	0.13%	0.014%
7	4.025	199	202	203	rBV	1555	1755	0.15%	0.017%
8	4.090	210	213	216	rVB2	1242	1504	0.13%	0.014%
9	4.172	223	227	230	rBV2	1628	2456	0.21%	0.023%
10	4.219	232	235	238	rVV2	1234	1752	0.15%	0.017%
11	4.336	252	255	257	rBV2	1459	1678	0.14%	0.016%
12	4.583	294	297	298	rBV2	1124	1420	0.12%	0.013%
13	5.224	404	406	410	rVB2	1384	1665	0.14%	0.016%
14	5.306	416	420	424	rBV2	896	1703	0.14%	0.016%
15	5.676	478	483	486	rBV2	1167	1977	0.17%	0.019%
16	6.363	597	600	604	rBV	1064	1754	0.15%	0.017%
17	6.546	630	631	634	rVV	1914	1714	0.15%	0.016%
18	6.739	659	664	665	rVV2	1561	1682	0.14%	0.016%
19	6.986	703	706	709	rBV	1370	1508	0.13%	0.014%
20	7.368	764	771	779	rVV2	113049	190731	16.20%	1.809%
21	7.550	795	802	809	rVB	81312	137241	11.66%	1.302%
22	7.703	826	828	831	rBV	1569	1601	0.14%	0.015%
23	7.762	831	838	846	rVV	111132	186418	15.83%	1.768%
24	8.085	890	893	895	rBV	1598	1965	0.17%	0.019%
25	8.244	911	920	926	rBV	100839	173066	14.70%	1.641%
26	8.931	1028	1037	1044	rBV	150197	257699	21.89%	2.444%
27	9.407	1110	1118	1127	rBV	120673	210900	17.91%	2.000%
28	10.135	1235	1242	1250	rVB2	113434	202512	17.20%	1.921%
29	10.670	1326	1333	1341	rBV2	161746	276231	23.46%	2.620%
30	11.023	1388	1393	1394	rBV2	779	1412	0.12%	0.013%
31	11.070	1394	1401	1409	rVV	134789	243726	20.70%	2.311%
32	11.187	1414	1421	1432	rVV	141041	263237	22.36%	2.496%
33	11.857	1530	1535	1536	rBV2	1366	1806	0.15%	0.017%
34	11.969	1551	1554	1556	rBV	1689	1409	0.12%	0.013%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
 Data File : BG019319.D
 Acq On : 24 Oct 2015 4:08
 Operator : UM/NP
 Sample : PB86247BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK47

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-BG102315.M
 Title : SVOA CALIBRATION

35	12.280	1604	1607	1610	rVB	1781	1774	0.15%	0.017%
36	12.315	1610	1613	1615	rBV	1767	2177	0.18%	0.021%
37	12.633	1661	1667	1669	rBV4	2970	4821	0.41%	0.046%
38	13.514	1813	1817	1823	rVB2	1894	2997	0.25%	0.028%
39	13.996	1898	1899	1904	rBV2	1299	1835	0.16%	0.017%
40	14.254	1937	1943	1949	rVV	371350	521955	44.33%	4.950%
41	14.425	1970	1972	1974	rBV2	1234	1520	0.13%	0.014%
42	14.554	1987	1994	2001	rBV	333915	508860	43.22%	4.826%
43	14.859	2039	2046	2054	rBV2	243504	389385	33.07%	3.693%
44	15.012	2066	2072	2081	rBV	207500	315868	26.83%	2.996%
45	15.165	2095	2098	2099	rBV	1870	1687	0.14%	0.016%
46	15.394	2135	2137	2141	rBV	1276	1639	0.14%	0.016%
47	15.846	2205	2214	2220	rBV	478040	720010	61.15%	6.828%
48	15.940	2225	2230	2236	rBV2	209078	311032	26.42%	2.950%
49	16.087	2249	2255	2258	rBV5	6173	9098	0.77%	0.086%
50	16.311	2290	2293	2295	rBV2	1269	1498	0.13%	0.014%
51	16.416	2308	2311	2313	rVB2	2328	2027	0.17%	0.019%
52	16.504	2323	2326	2327	rBV2	2147	1485	0.13%	0.014%
53	16.528	2327	2330	2331	rVV2	1753	1456	0.12%	0.014%
54	16.634	2345	2348	2352	rVB3	2108	2532	0.22%	0.024%
55	16.739	2362	2366	2369	rBV3	2469	3499	0.30%	0.033%
56	16.798	2374	2376	2377	rBV2	2273	1764	0.15%	0.017%
57	16.828	2379	2381	2384	rVV3	2141	2076	0.18%	0.020%
58	16.951	2401	2402	2405	rBV	2079	2386	0.20%	0.023%
59	17.063	2418	2421	2422	rBV2	1558	1642	0.14%	0.016%
60	17.092	2424	2426	2428	rVV3	2147	1657	0.14%	0.016%
61	17.292	2458	2460	2461	rBV2	2117	1422	0.12%	0.013%
62	17.368	2471	2473	2477	rBV4	3145	4439	0.38%	0.042%
63	17.415	2479	2481	2484	rBV3	2664	2246	0.19%	0.021%
64	17.597	2505	2512	2519	rVB	390324	591361	50.23%	5.608%
65	17.650	2519	2521	2522	rBV2	3239	1847	0.16%	0.018%
66	17.691	2522	2528	2535	rBV2	582819	903523	76.74%	8.569%
67	17.791	2543	2545	2546	rBV	2108	2163	0.18%	0.021%
68	17.868	2555	2558	2560	rVB4	2341	2469	0.21%	0.023%
69	17.885	2560	2561	2563	rBV	2064	1717	0.15%	0.016%
70	18.061	2589	2591	2592	rVB2	2837	1494	0.13%	0.014%
71	18.214	2613	2617	2620	rBV5	2017	2374	0.20%	0.023%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
 Data File : BG019319.D
 Acq On : 24 Oct 2015 4:08
 Operator : UM/NP
 Sample : PB86247BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK47

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-BG102315.M
 Title : SVOA CALIBRATION

72	18.279	2625	2628	2629	rVB3	1844	1491	0.13%	0.014%
73	18.296	2629	2631	2633	rBV	3171	2620	0.22%	0.025%
74	18.343	2637	2639	2641	rVB3	1564	1492	0.13%	0.014%
75	18.367	2641	2643	2645	rBV2	2796	2705	0.23%	0.026%
76	18.396	2647	2648	2651	rVB2	2741	2168	0.18%	0.021%
77	18.467	2657	2660	2662	rBV2	3663	3798	0.32%	0.036%
78	18.537	2670	2672	2673	rBV2	3224	2098	0.18%	0.020%
79	18.590	2680	2681	2683	rBV	1825	1617	0.14%	0.015%
80	18.761	2708	2710	2712	rVB2	2640	1989	0.17%	0.019%
81	18.825	2719	2721	2725	rVB4	3147	3390	0.29%	0.032%
82	18.855	2725	2726	2727	rBV	4653	1866	0.16%	0.018%
83	18.902	2732	2734	2736	rBV2	2465	2355	0.20%	0.022%
84	18.990	2747	2749	2750	rBV	3936	2717	0.23%	0.026%
85	19.007	2750	2752	2755	rVB4	3848	3461	0.29%	0.033%
86	19.049	2757	2759	2761	rVV3	2306	2187	0.19%	0.021%
87	19.084	2764	2765	2769	rBV3	3139	4097	0.35%	0.039%
88	19.166	2778	2779	2781	rVB	3724	1905	0.16%	0.018%
89	19.190	2781	2783	2787	rBV5	3109	4982	0.42%	0.047%
90	19.360	2810	2812	2813	rBV2	2612	2136	0.18%	0.020%
91	19.601	2849	2853	2857	rVB4	9411	11847	1.01%	0.112%
92	19.671	2863	2865	2867	rBV3	3181	2154	0.18%	0.020%
93	19.965	2908	2915	2921	rBV	827881	1166912	99.11%	11.067%
94	20.024	2923	2925	2927	rBV3	4325	3319	0.28%	0.031%
95	20.059	2929	2931	2932	rBV2	5779	4987	0.42%	0.047%
96	20.271	2965	2967	2970	rBV4	7087	7307	0.62%	0.069%
97	20.641	3029	3030	3032	rBV	10951	6557	0.56%	0.062%
98	21.881	3235	3241	3248	rVB	509770	842128	71.52%	7.986%
99	25.041	3768	3779	3790	rVB2	416266	1177416	100.00%	11.166%
100	25.277	3809	3819	3828	rBV	250597	709572	60.27%	6.729%

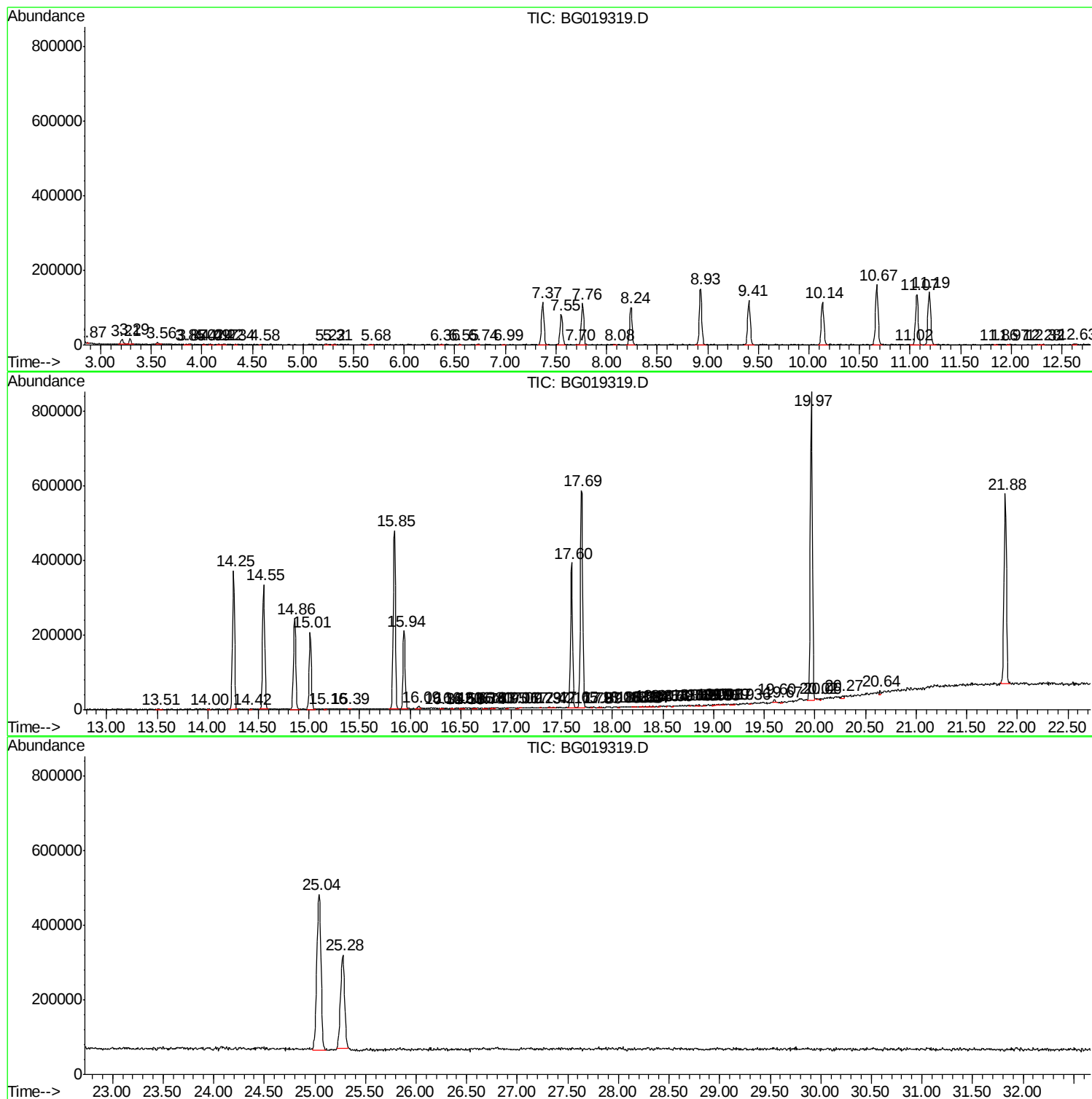
Sum of corrected areas: 10544491

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019319.D
Acq On : 24 Oct 2015 4:08
Operator : UM/NP
Sample : PB86247BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK47

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019319.D
Acq On : 24 Oct 2015 4:08
Operator : UM/NP
Sample : PB86247BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK47

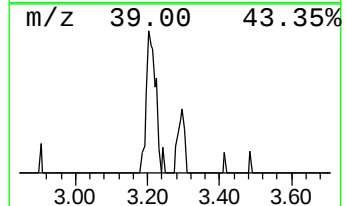
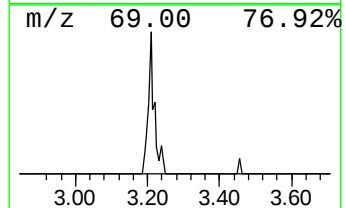
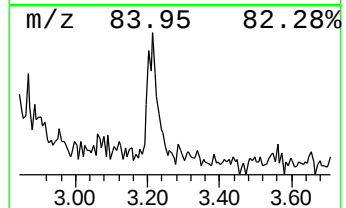
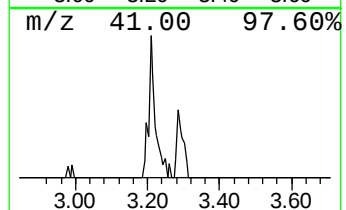
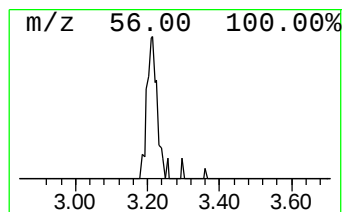
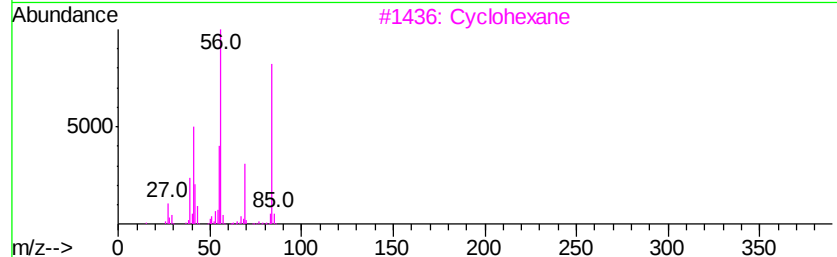
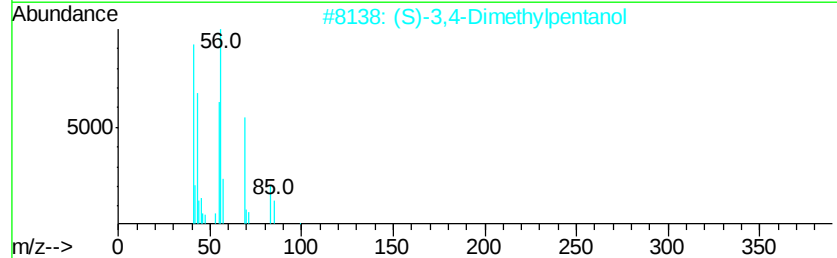
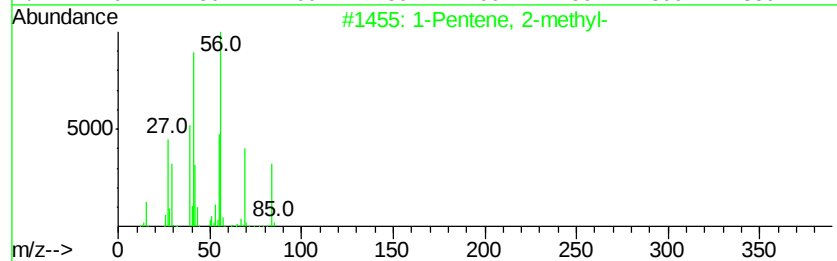
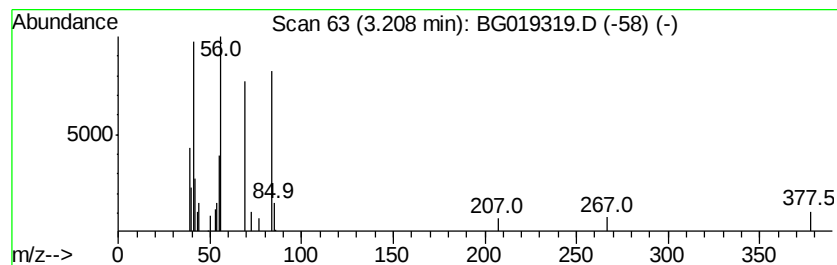
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	2.78 ng/ul	24069	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
2		(S)-3,4-Dimethylpentanol	116	C7H16O	1000143-83-9	47
3		Cyclohexane	84	C6H12	000110-82-7	46
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	46
5		Pentane, 2-cyclopropyl-	112	C8H16	005458-16-2	45



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019319.D
Acq On : 24 Oct 2015 4:08
Operator : UM/NP
Sample : PB86247BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK47

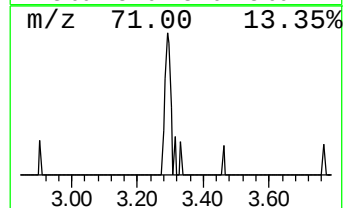
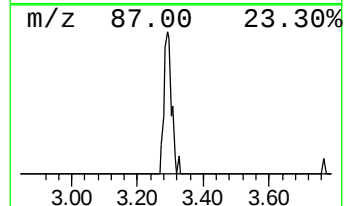
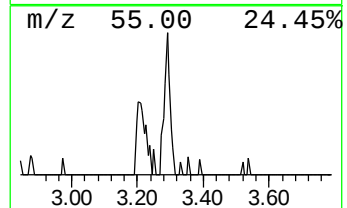
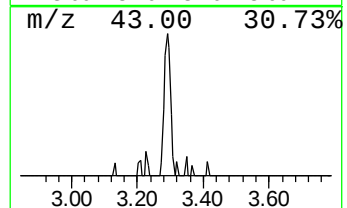
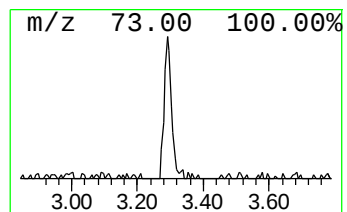
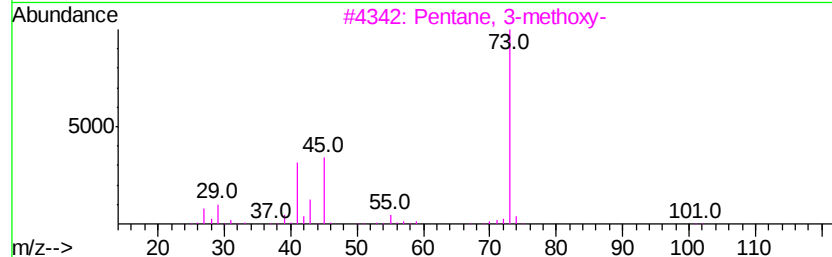
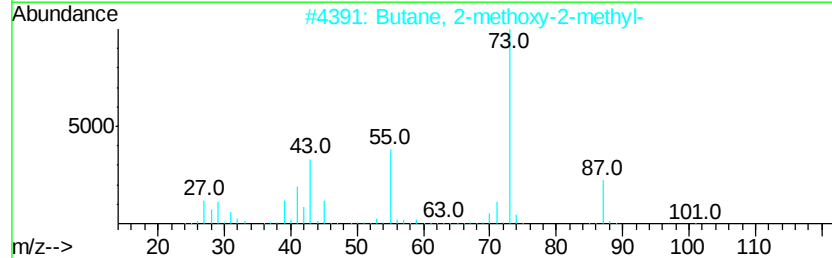
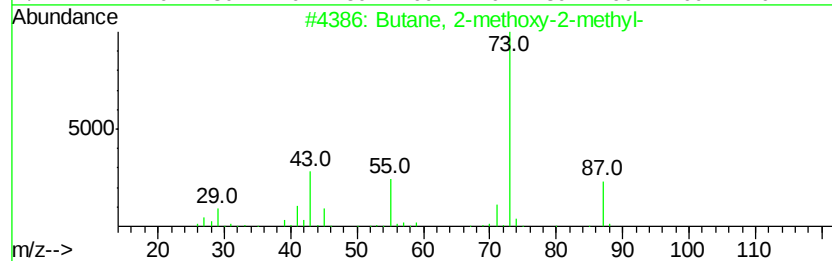
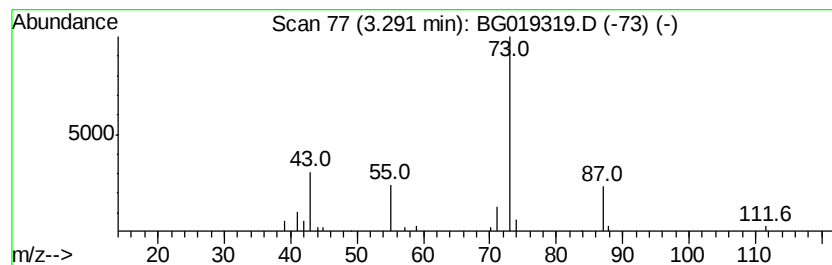
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	2.62 ng/ul	22696	1,4-Dichlorobenzene-d4	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019319.D
Acq On : 24 Oct 2015 4:08
Operator : UM/NP
Sample : PB86247BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK47

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.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...	3.21	2.8	ng/ul	24069	1	8.24	173066	20.0
Butane, 2-methoxy...	3.29	2.6	ng/ul	22696	1	8.24	173066	20.0