

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110315\
 Data File : BG019452.D
 Acq On : 3 Nov 2015 15:01
 Operator : UM/NP
 Sample : G4202-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY38

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-BG102815.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	3.128	43	49	58	rBV2	56132	116590	7.39%	0.929%
2	3.211	58	63	75	rVB	214304	327758	20.79%	2.612%
3	3.475	106	108	114	rVB4	2449	3529	0.22%	0.028%
4	4.521	284	286	288	rBV	2720	2283	0.14%	0.018%
5	4.550	288	291	294	rVB2	2018	2550	0.16%	0.020%
6	5.155	391	394	399	rBV2	1572	2179	0.14%	0.017%
7	5.232	401	407	408	rBV2	2412	3778	0.24%	0.030%
8	5.449	440	444	445	rBV	2146	2120	0.13%	0.017%
9	6.236	576	578	583	rBV	1418	2105	0.13%	0.017%
10	7.329	758	764	770	rVB	31634	51154	3.24%	0.408%
11	7.494	785	792	799	rBV	118553	186697	11.84%	1.488%
12	7.711	820	829	835	rBV3	113016	196019	12.43%	1.562%
13	7.923	862	865	869	rVB3	1789	2118	0.13%	0.017%
14	8.181	902	909	916	rBV	104622	178355	11.31%	1.421%
15	8.399	942	946	949	rVB2	3090	4158	0.26%	0.033%
16	8.886	1022	1029	1037	rBV2	94389	156540	9.93%	1.247%
17	9.350	1101	1108	1115	rBV	162265	286573	18.18%	2.283%
18	9.509	1133	1135	1140	rBV	1450	2121	0.13%	0.017%
19	10.079	1224	1232	1241	rBV	154946	272990	17.31%	2.175%
20	10.625	1318	1325	1333	rVB	195879	343967	21.82%	2.741%
21	11.007	1384	1390	1398	rVB	147780	252580	16.02%	2.013%
22	11.142	1408	1413	1418	rVB3	10903	18813	1.19%	0.150%
23	11.336	1440	1446	1447	rBV3	1535	2455	0.16%	0.020%
24	12.235	1594	1599	1602	rBV2	2458	3344	0.21%	0.027%
25	12.394	1622	1626	1630	rBV4	4628	6023	0.38%	0.048%
26	12.582	1656	1658	1660	rBV	2451	2262	0.14%	0.018%
27	13.169	1755	1758	1761	rBV	1875	2418	0.15%	0.019%
28	13.416	1795	1800	1802	rBV2	2316	2782	0.18%	0.022%
29	13.616	1831	1834	1839	rVB3	5113	6140	0.39%	0.049%
30	14.204	1926	1934	1942	rBV	494478	722435	45.82%	5.756%
31	14.509	1978	1986	1995	rBV	441156	702163	44.53%	5.595%
32	14.685	2012	2016	2019	rVB	2297	3522	0.22%	0.028%
33	14.815	2031	2038	2045	rVB2	248406	417127	26.46%	3.324%
34	14.997	2063	2069	2076	rVB3	45966	76784	4.87%	0.612%

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35	15.132	2088	2092	2096	rBV	1875	2304	0.15%	0.018%
36	15.602	2170	2172	2176	rVB2	3391	3071	0.19%	0.024%
37	15.796	2199	2205	2213	rVB	622865	959343	60.84%	7.644%
38	15.907	2217	2224	2237	rVB	289721	435432	27.62%	3.469%
39	16.037	2243	2246	2251	rVB4	7639	9541	0.61%	0.076%
40	16.283	2284	2288	2289	rVB	2295	2760	0.18%	0.022%
41	16.671	2349	2354	2358	rBV4	4112	5392	0.34%	0.043%
42	16.748	2365	2367	2371	rVB2	2147	2405	0.15%	0.019%
43	17.341	2464	2468	2472	rVB3	1956	3020	0.19%	0.024%
44	17.553	2497	2504	2514	rVB	407690	628087	39.83%	5.005%
45	17.652	2514	2521	2528	rBV	770628	1175248	74.54%	9.364%
46	17.741	2534	2536	2539	rBV3	1898	2271	0.14%	0.018%
47	18.287	2628	2629	2634	rBV3	2987	4293	0.27%	0.034%
48	18.381	2643	2645	2647	rBV2	2600	2183	0.14%	0.017%
49	18.493	2661	2664	2667	rBV3	3730	4756	0.30%	0.038%
50	18.910	2733	2735	2740	rBV5	2506	3263	0.21%	0.026%
51	19.086	2762	2765	2766	rBV2	2160	2388	0.15%	0.019%
52	19.321	2803	2805	2807	rVB3	3654	2490	0.16%	0.020%
53	19.486	2831	2833	2834	rBV	3786	2884	0.18%	0.023%
54	19.556	2841	2845	2850	rBV3	11512	19954	1.27%	0.159%
55	19.809	2886	2888	2892	rVB	12674	13689	0.87%	0.109%
56	19.926	2901	2908	2919	rVB	1096502	1546604	98.09%	12.323%
57	20.238	2959	2961	2965	rBV4	6285	8056	0.51%	0.064%
58	21.830	3226	3232	3241	rVB	554013	926944	58.79%	7.386%
59	24.956	3753	3764	3775	rVB2	560875	1576728	100.00%	12.563%
60	25.185	3794	3803	3814	rVB2	289003	844765	53.58%	6.731%

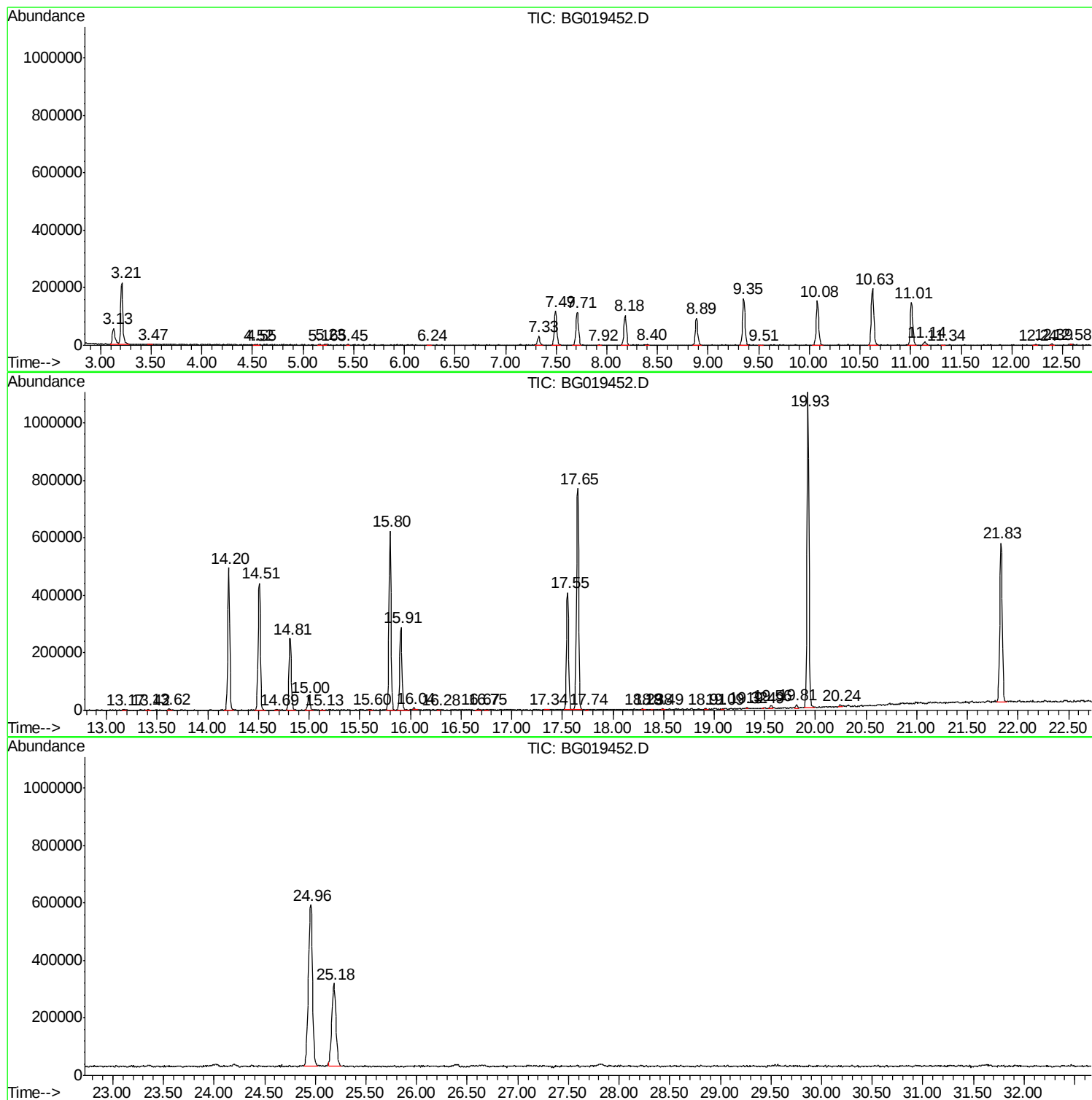
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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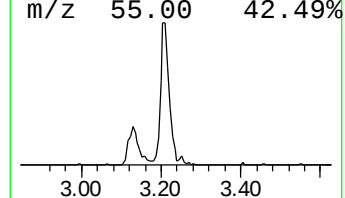
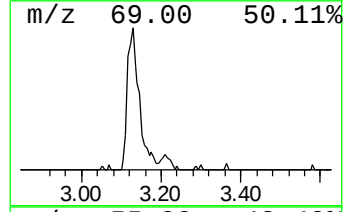
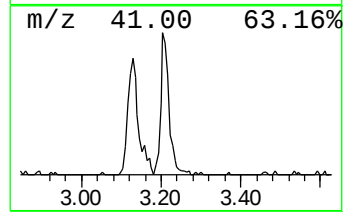
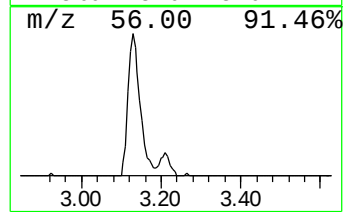
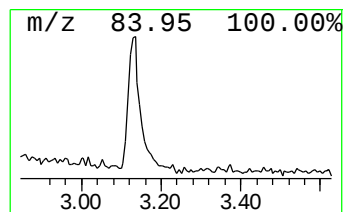
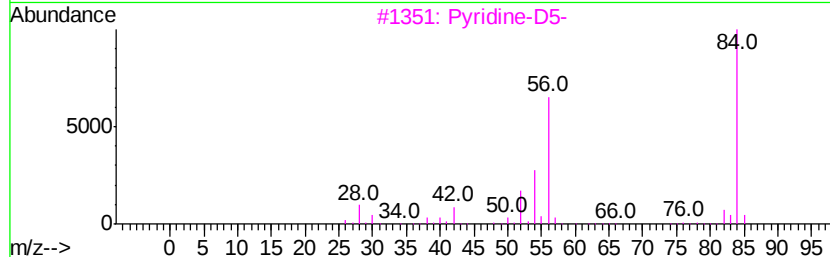
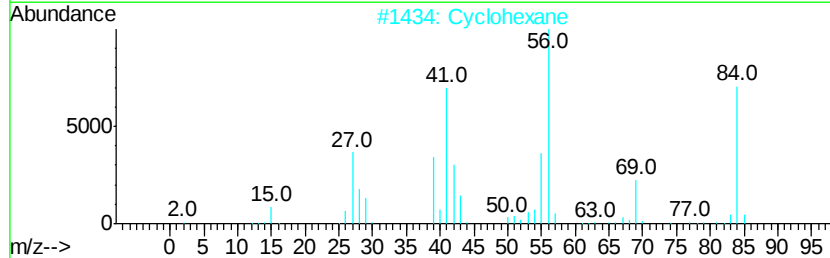
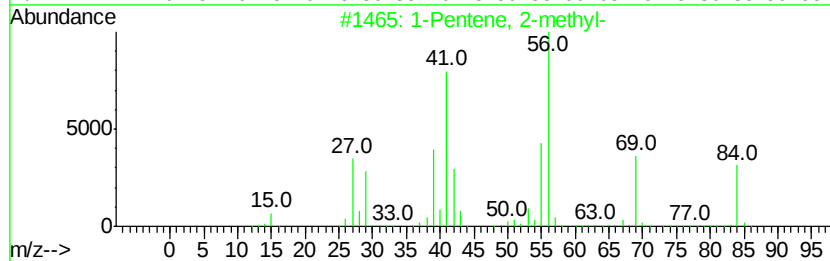
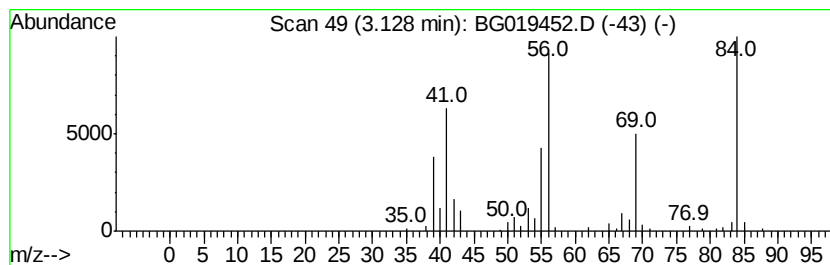
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.13 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	13.07 ng/ul	116590	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
2		Cyclohexane	84	C6H12	000110-82-7	53
3		Pyrindine-D5-	84	C5D5N	007291-22-7	53
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	47
5		1-Hexene, 5-methyl-	98	C7H14	003524-73-0	47



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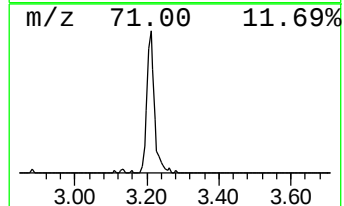
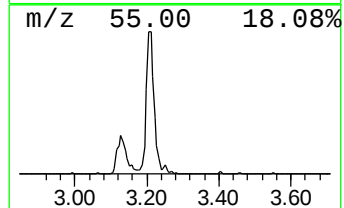
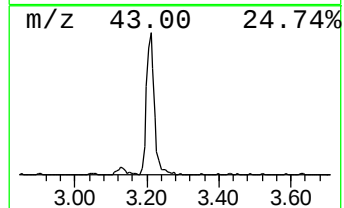
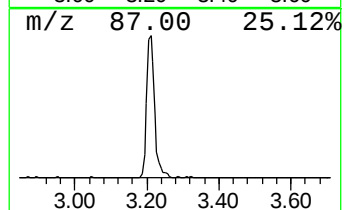
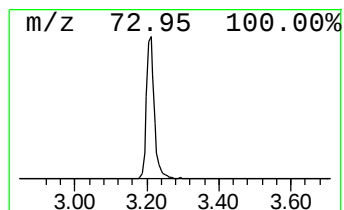
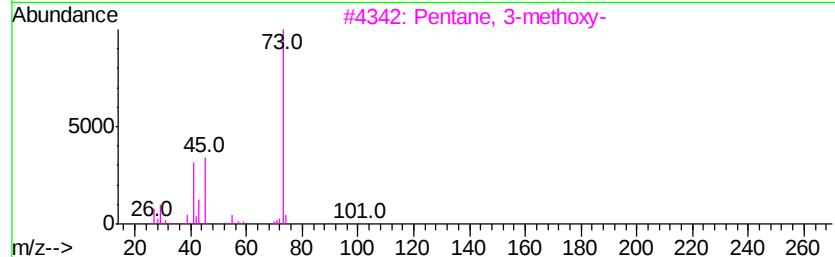
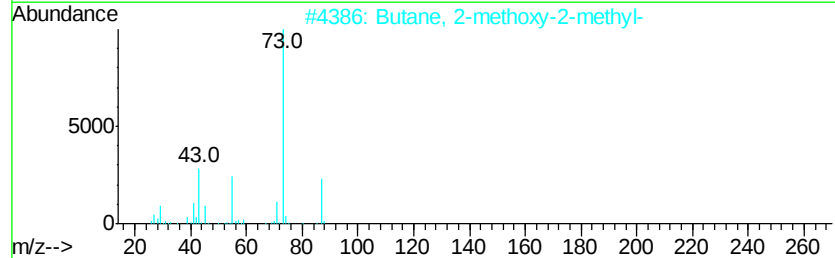
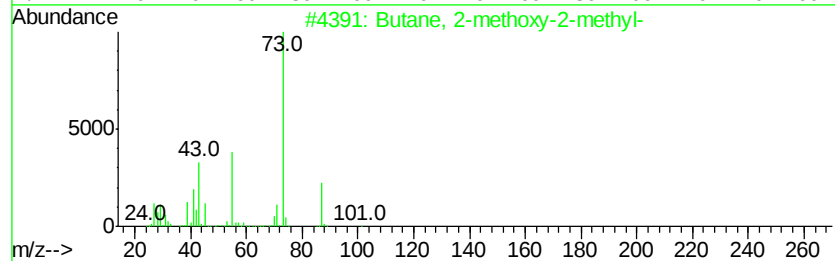
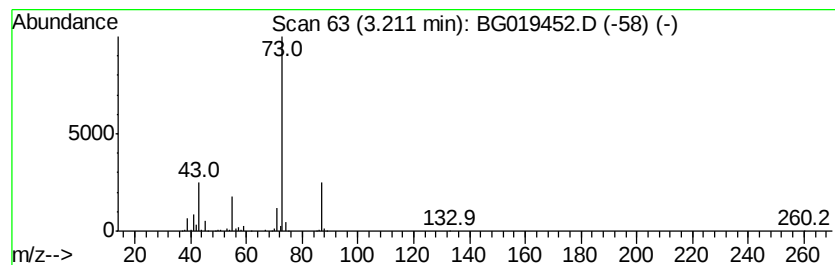
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	36.75 ng/ul	327758	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.13	13.1	ng/ul	116590	1	8.18	178355	20.0
Butane, 2-methoxy...	3.21	36.8	ng/ul	327758	1	8.18	178355	20.0