

Data Path : Z:\HPCHEM1\BNA G\Data\BG082515\
 Data File : BG018496.D
 Acq On : 25 Aug 2015 19:02
 Operator : UM/MA
 Sample : G3302-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0553

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-BG080915.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	3.114	42	47	55	rVV	37809	63354	3.07%	0.312%
2	3.185	55	59	71	rVB	209271	284372	13.80%	1.401%
3	3.449	99	104	108	rBV4	7983	12633	0.61%	0.062%
4	4.013	197	200	204	rVB4	4836	7725	0.37%	0.038%
5	4.759	324	327	330	rVB3	2861	2862	0.14%	0.014%
6	6.210	569	574	575	rBV4	2072	2936	0.14%	0.014%
7	6.774	668	670	674	rVB3	2267	3105	0.15%	0.015%
8	7.015	706	711	713	rVB4	2684	3374	0.16%	0.017%
9	7.168	730	737	746	rBV	217027	366511	17.78%	1.806%
10	7.333	759	765	773	rBV	191981	320718	15.56%	1.580%
11	7.544	794	801	812	rVB	220068	374663	18.18%	1.846%
12	7.632	812	816	818	rBV2	2724	3594	0.17%	0.018%
13	8.014	874	881	889	rBV	228602	378246	18.35%	1.864%
14	8.713	993	1000	1009	rBV	293162	492894	23.92%	2.428%
15	9.166	1066	1077	1085	rBV	214481	390163	18.93%	1.922%
16	9.648	1154	1159	1161	rBV4	1794	3053	0.15%	0.015%
17	9.894	1193	1201	1209	rBV	164636	297744	14.45%	1.467%
18	10.435	1286	1293	1303	rBV	296457	518993	25.18%	2.557%
19	10.817	1351	1358	1369	rVB	342351	605279	29.37%	2.982%
20	10.946	1372	1380	1390	rBV	316965	566765	27.50%	2.792%
21	11.698	1503	1508	1510	rBV3	9232	13962	0.68%	0.069%
22	13.990	1895	1898	1900	rBV3	2589	3248	0.16%	0.016%
23	14.042	1900	1907	1913	rVV	624597	905573	43.94%	4.462%
24	14.330	1950	1956	1965	rVB	716850	1129637	54.82%	5.566%
25	14.642	2001	2009	2017	rVB2	588706	966368	46.89%	4.761%
26	14.777	2028	2032	2034	rBV4	2172	2927	0.14%	0.014%
27	14.824	2034	2040	2053	rBV	301059	498553	24.19%	2.456%
28	15.082	2080	2084	2085	rVB4	3570	3178	0.15%	0.016%
29	15.124	2085	2091	2095	rBV7	2754	3787	0.18%	0.019%
30	15.429	2139	2143	2145	rBV4	2338	3359	0.16%	0.017%
31	15.629	2171	2177	2186	rVB	994991	1460427	70.87%	7.195%
32	15.740	2190	2196	2204	rBV	224648	333815	16.20%	1.645%
33	15.870	2215	2218	2222	rVB4	5317	7028	0.34%	0.035%
34	16.275	2282	2287	2289	rBV4	2569	2893	0.14%	0.014%

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35	16.404	2306	2309	2314	rBV4	2798	4286	0.21%	0.021%
36	16.540	2329	2332	2334	rVB3	2549	2925	0.14%	0.014%
37	17.168	2436	2439	2441	rBV2	4963	4662	0.23%	0.023%
38	17.380	2469	2475	2482	rVB	866473	1323874	64.24%	6.523%
39	17.480	2485	2492	2500	rBV2	1156673	1743601	84.61%	8.591%
40	17.656	2518	2522	2525	rBV5	3432	5228	0.25%	0.026%
41	17.750	2533	2538	2542	rVB6	4035	5780	0.28%	0.028%
42	17.838	2550	2553	2557	rVB5	1884	2836	0.14%	0.014%
43	18.890	2730	2732	2735	rBV4	3348	3768	0.18%	0.019%
44	19.054	2758	2760	2764	rBV5	3009	4340	0.21%	0.021%
45	19.324	2802	2806	2809	rBV5	3038	3845	0.19%	0.019%
46	19.530	2837	2841	2842	rBV4	2487	3268	0.16%	0.016%
47	19.648	2857	2861	2866	rBV	13287	19418	0.94%	0.096%
48	19.765	2874	2881	2889	rBV	1461524	2060816	100.00%	10.154%
49	19.988	2917	2919	2922	rBV4	3336	5180	0.25%	0.026%
50	20.347	2978	2980	2986	rBV6	5017	7131	0.35%	0.035%
51	20.723	3043	3044	3048	rBV4	4562	4309	0.21%	0.021%
52	21.639	3194	3200	3207	rBV	938821	1519427	73.73%	7.486%
53	22.303	3311	3313	3314	rBV2	5052	4305	0.21%	0.021%
54	23.120	3450	3452	3453	rBV2	5731	4469	0.22%	0.022%
55	24.495	3684	3686	3689	rBV3	4165	3696	0.18%	0.018%
56	24.618	3696	3707	3724	rVB	738035	2013651	97.71%	9.921%
57	24.842	3734	3745	3760	rVB2	529469	1503949	72.98%	7.410%
58	26.193	3973	3975	3978	rBV3	4792	5185	0.25%	0.026%
59	28.220	4318	4320	4321	rBV2	4883	2835	0.14%	0.014%

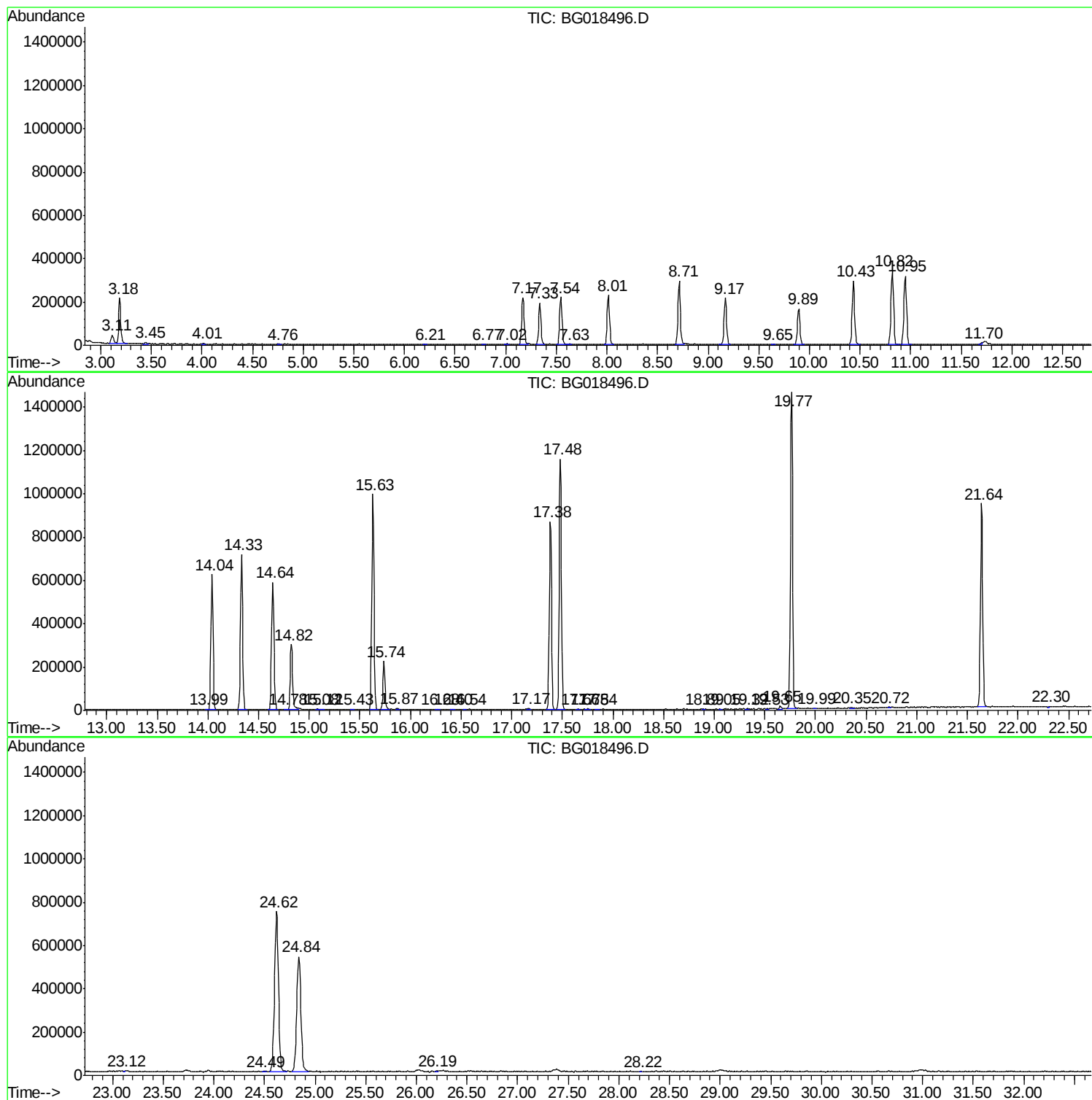
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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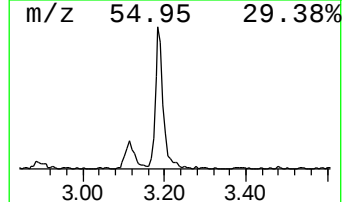
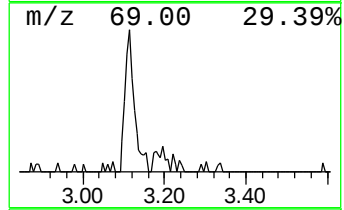
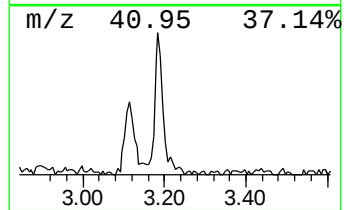
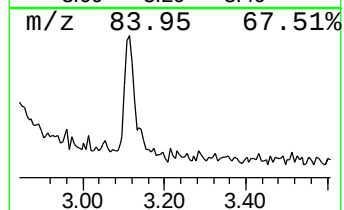
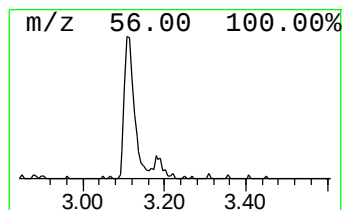
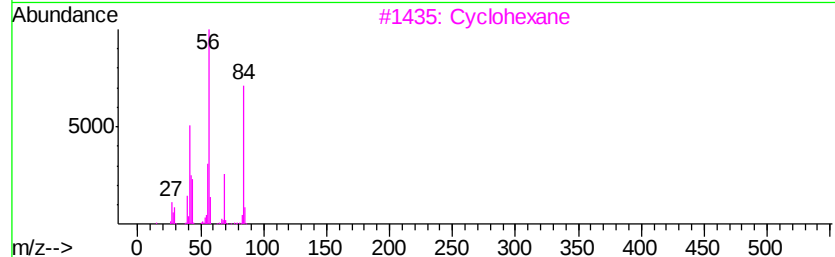
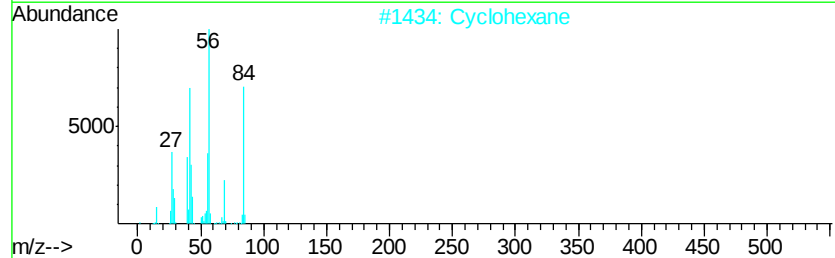
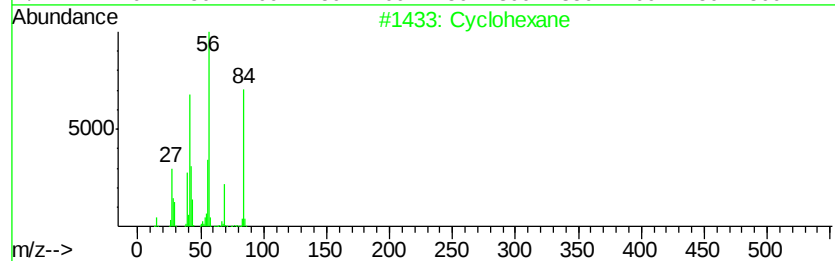
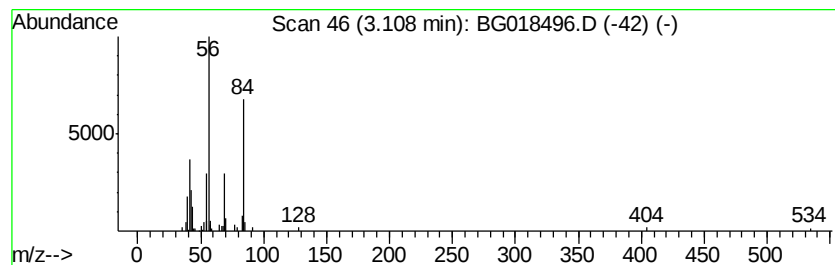
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	3.35 ng/ul	63354	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	87
4		Cyclohexane	84	C6H12	000110-82-7	80
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78



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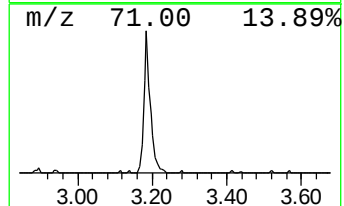
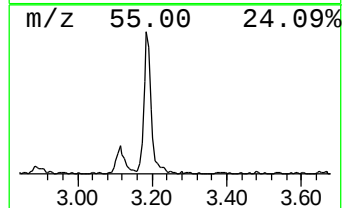
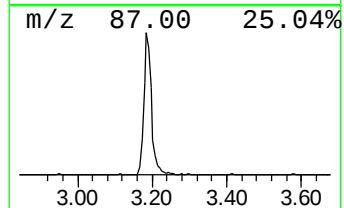
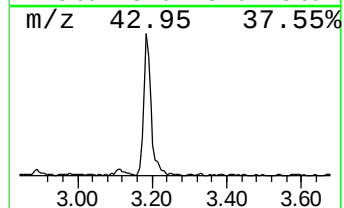
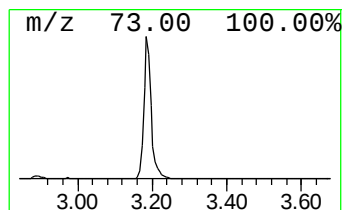
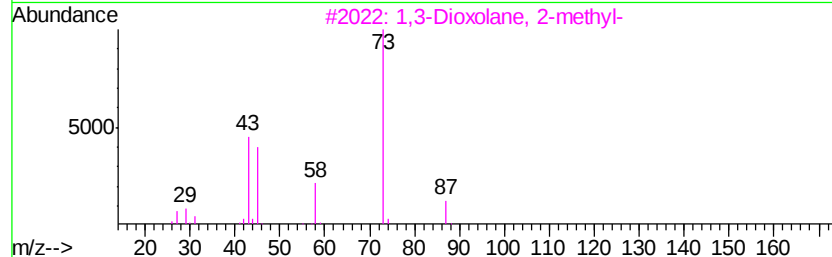
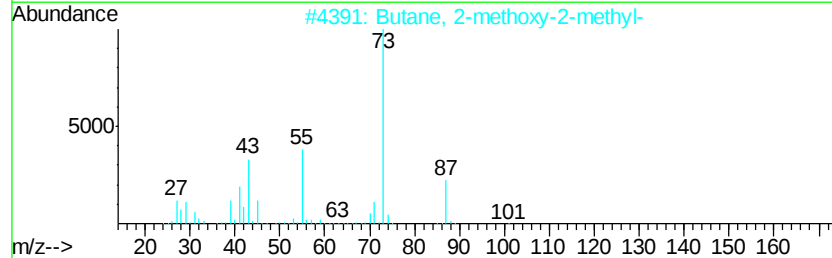
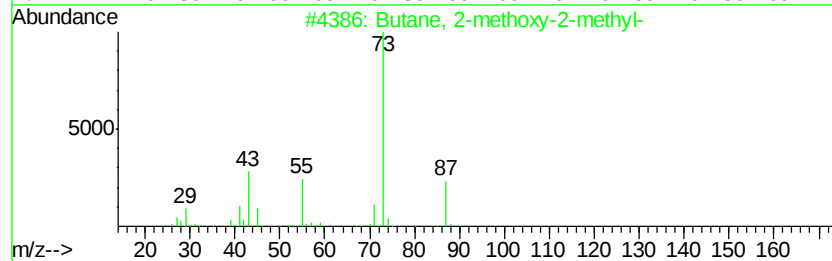
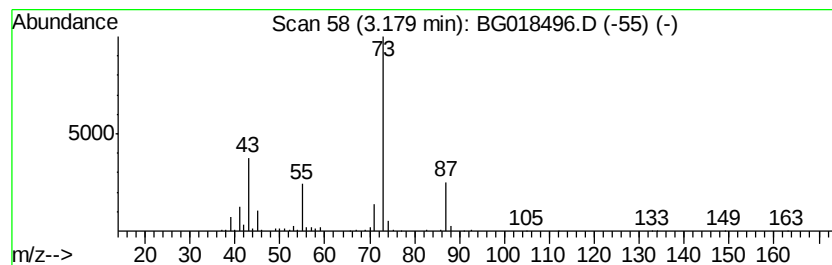
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	15.04 ng/ul	284372	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	3.11	3.4	ng/ul	63354	1	8.01	378246	20.0
Butane, 2-methoxy...	3.18	15.0	ng/ul	284372	1	8.01	378246	20.0