LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102015\
Data File : BG019261.D
Acq On : 20 Oct 2015 17:36
Operator : UM/NP
Sample : PB86192BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SBLK92

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BG101515.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	3.085	39	42	50	rVB2	8606	13214	2.92%	0.309%
2	3.162	52	55	60	rVB3	9952	12394	2.74%	0.290%
3	3.420	97	99	103	rBV3	1817	2056	0.45%	0.048%
4	3.773	157	159	161	rBV3	720	717	0.16%	0.017%
5	4.542	288	290	295	rVB2	701	891	0.20%	0.021%
6	4.877	343	347	348	rBV4	711	678	0.15%	0.016%
7	5.729	489	492	496	rBV3	620	912	0.20%	0.021%
8	7.169	731	737	747	rBV	38487	65263	14.42%	1.525%
9	7.316	756	762	771	rBV	31357	51879	11.46%	1.212%
10	7.527	792	798	808	rVB	37966	64963	14.35%	1.518%
11	7.991	871	877	886	rVB	49691	82072	18.13%	1.918%
12	8.708	993	999	1010	rBV2	46649	78920	17.43%	1.844%
13	9.155	1068	1075	1086	rVB	42598	74452	16.45%	1.740%
14	9.877	1192	1198	1205	rBV	40282	67887	15.00%	1.587%
15	10.424	1284	1291	1298	rBV2	47430	84391	18.64%	1.972%
16	10.794	1347	1354	1364	rVB	74927	128711	28.43%	3.008%
17	10.876	1364	1368	1371	rBV2	509	923	0.20%	0.022%
18	10.935	1371	1378	1387	rVV	43710	79826	17.63%	1.866%
19	12.897	1709	1712	1714	rBV2	600	707	0.16%	0.017%
20	13.426	1799	1802	1807	rVB2	454	692	0.15%	0.016%
21	14.025	1898	1904	1912	rBV	141786	205719	45.44%	4.808%
22	14.319	1947	1954	1962	rVB	126669	195827	43.25%	4.577%
23	14.625	2000	2006	2012	rVB2	135315	211483	46.71%	4.943%
24	14.842	2037	2043	2053	rBV	70254	111755	24.68%	2.612%
25	15.500	2153	2155	2160	rBV	410	723	0.16%	0.017%
26	15.612	2168	2174	2182	rVB	189560	281637	62.21%	6.582%
27	15.735	2188	2195	2205	rBV	81453	117508	25.96%	2.746%
28	15.847	2209	2214	2219	rVB4	1123	1845	0.41%	0.043%
29	16.951	2401	2402	2407	rBV	595	888	0.20%	0.021%
30	17.157	2434	2437	2439	rBV2	782	956	0.21%	0.022%
31	17.369	2467	2473	2480	rBV2	211325	311725	68.85%	7.285%
32	17.469	2483	2490	2497	rBV	250772	362330	80.03%	8.468%
33	17.715	2527	2532	2533	rBV2	550	804	0.18%	0.019%
34	17.921	2565	2567	2569	rVB2	878	698	0.15%	0.016%

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Title : SVOA CALIBRATION

35	18.003	2578	2581	2586	rBV3	555	973	0.21%	0.023%
36	18.262	2623	2625	2627	rBV2	505	643	0.14%	0.015%
37	18.326	2634	2636	2638	rBV2	946	900	0.20%	0.021%
38	18.514	2664	2668	2670	rVB2	733	957	0.21%	0.022%
39	18.544	2670	2673	2674	rBV	956	875	0.19%	0.020%
40	18.655	2691	2692	2696	rVB3	607	653	0.14%	0.015%
41	18.691	2696	2698	2700	rBV2	676	728	0.16%	0.017%
42	18.720	2702	2703	2706	rVB2	750	758	0.17%	0.018%
43	18.744	2706	2707	2711	rBV2	653	790	0.17%	0.018%
44	18.773	2711	2712	2715	rBV2	885	872	0.19%	0.020%
45	18.802	2715	2717	2719	rBV	614	638	0.14%	0.015%
46	19.067	2758	2762	2766	rVB3	815	1216	0.27%	0.028%
47	19.102	2766	2768	2769	rBV	829	653	0.14%	0.015%
48	19.249	2791	2793	2797	rBV2	1030	1083	0.24%	0.025%
49	19.390	2815	2817	2822	rVB3	2883	3109	0.69%	0.073%
50	19.501	2833	2836	2837	rBV3	1451	1290	0.28%	0.030%
51	19.754	2873	2879	2888	rBV	321695	452730	100.00%	10.581%
52	21.634	3193	3199	3206	rBV	243256	382727	84.54%	8.945%
53	24.607	3696	3705	3715	rVB	164657	432848	95.61%	10.116%
54	24.825	3734	3742	3755	rVB2	131485	378910	83.69%	8.856%

Sum of corrected areas: 4278799

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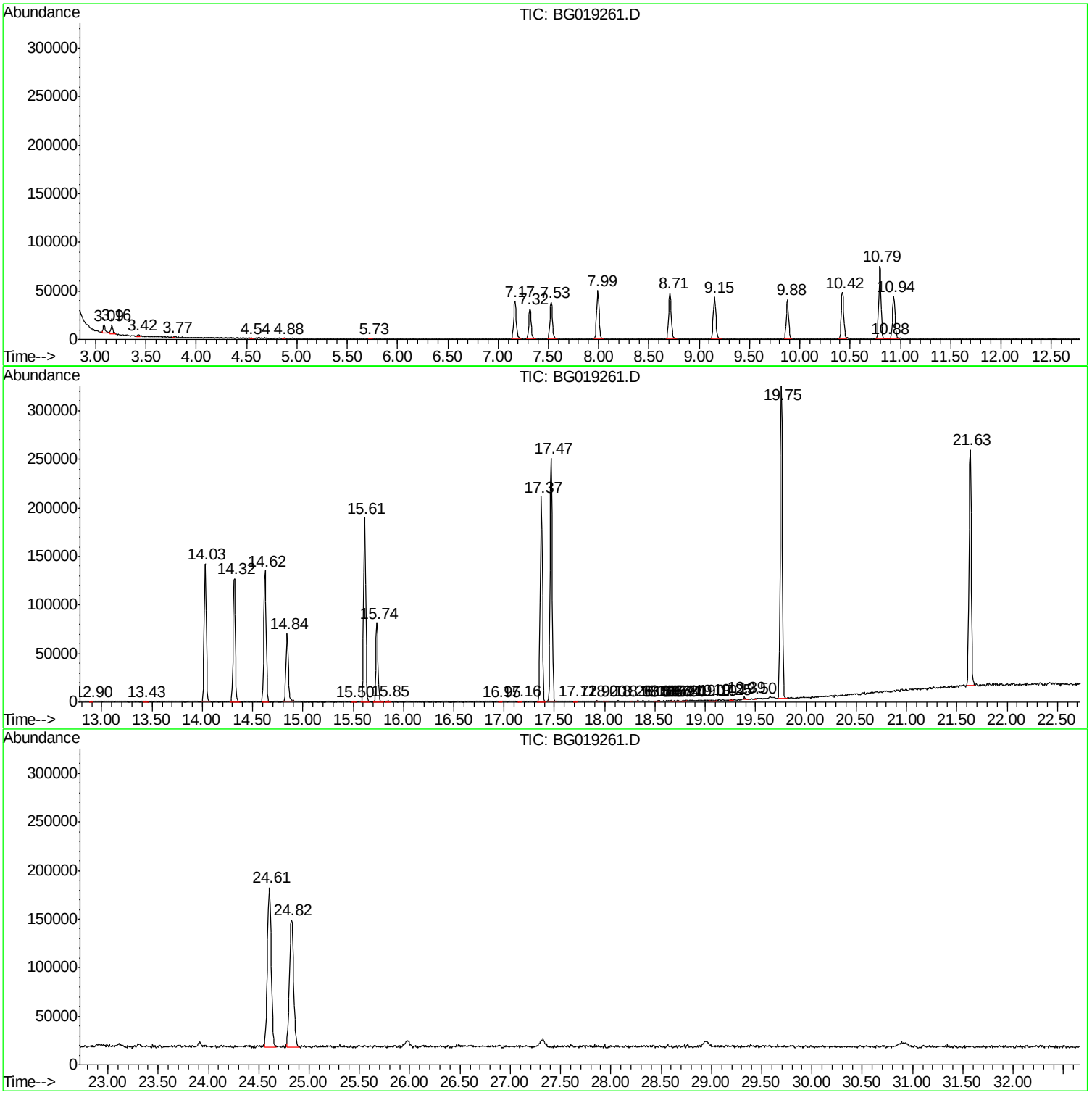
BNA_G
ClientSampleId :
SBLK92

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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Instrument : BNA_G
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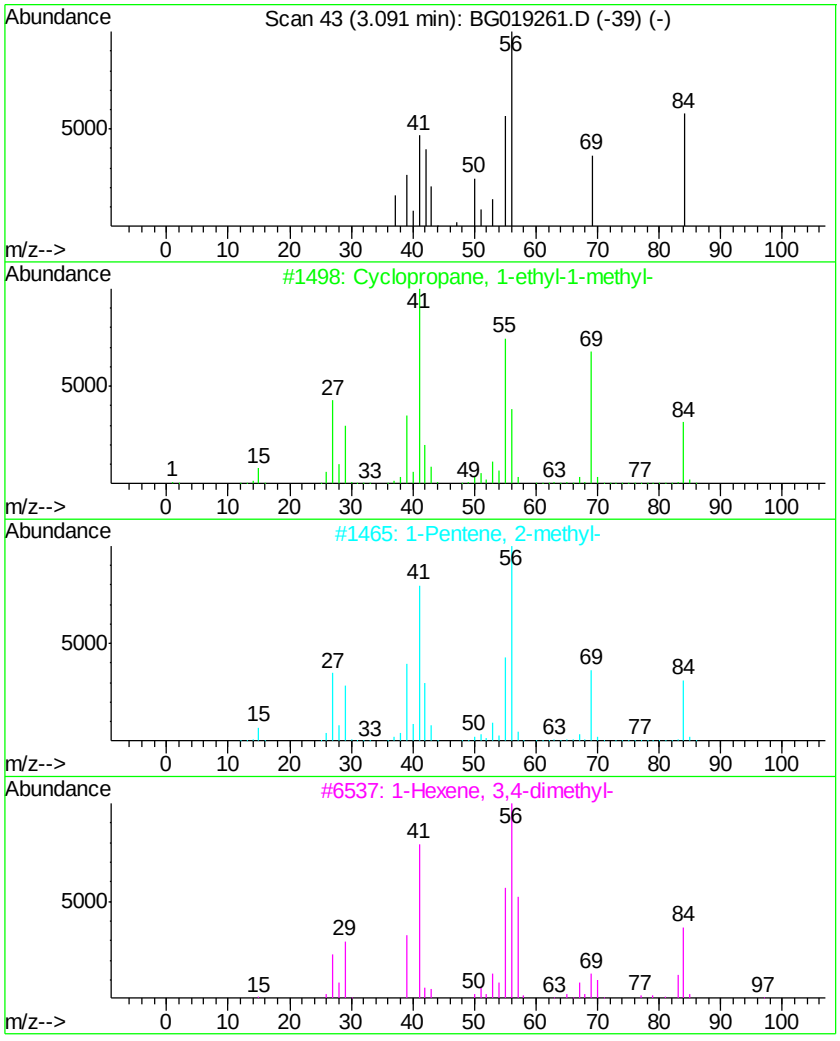
TIC Integration Parameters: LSCINT.P

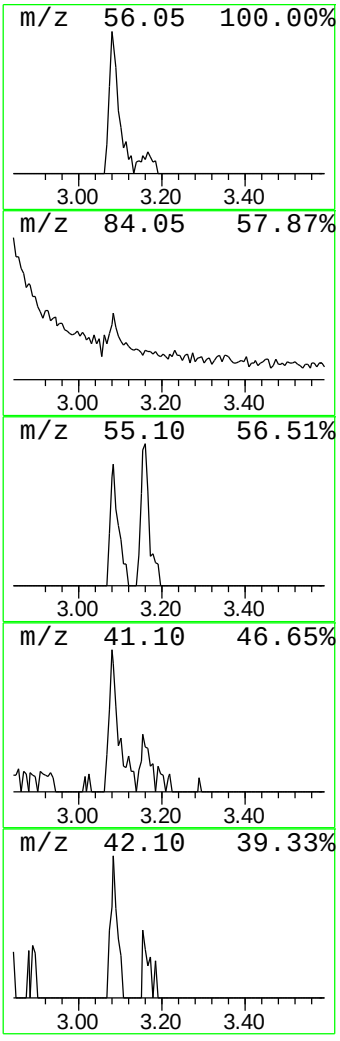
****

Peak Number 1 (DEL) Alkane: Cyclic3.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	3.22 ng/ul	13214	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	72
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59
3	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	59
4	2-Hexene, (E)-	84	C6H12	004050-45-7	50
5	2-Hexene, (Z)-	84	C6H12	007688-21-3	50





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Instrument : BNA_G
ClientSampleId : SBLK92

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

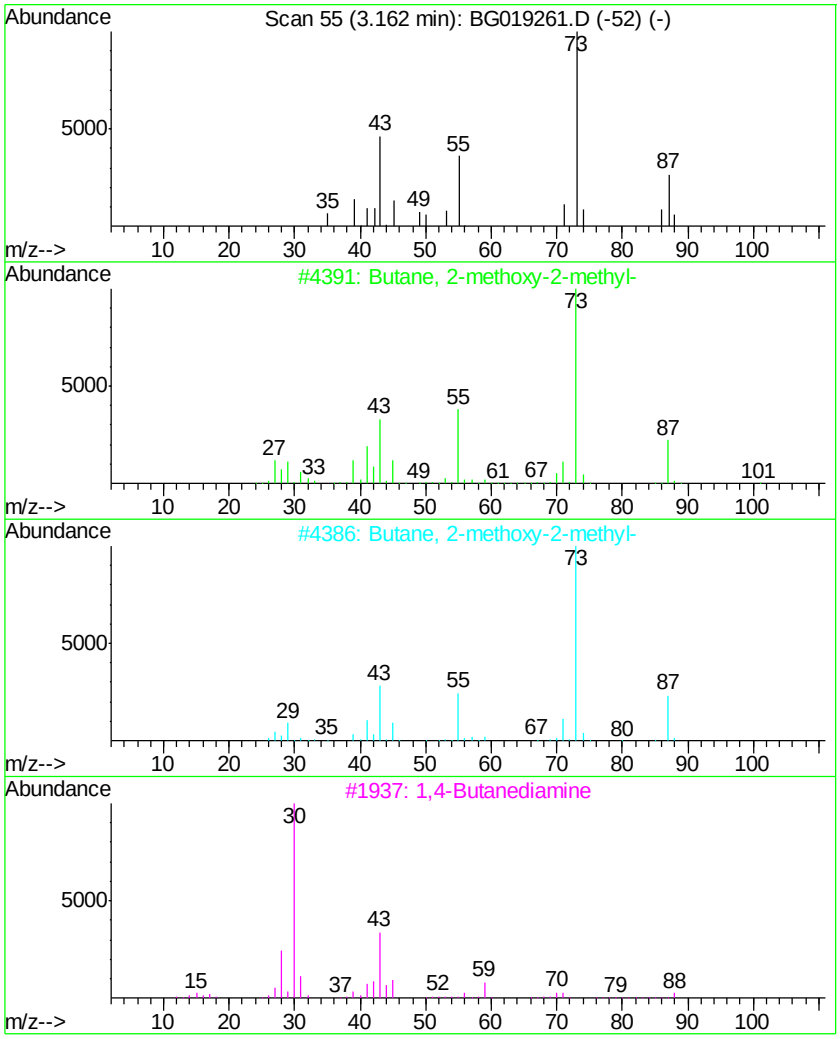
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

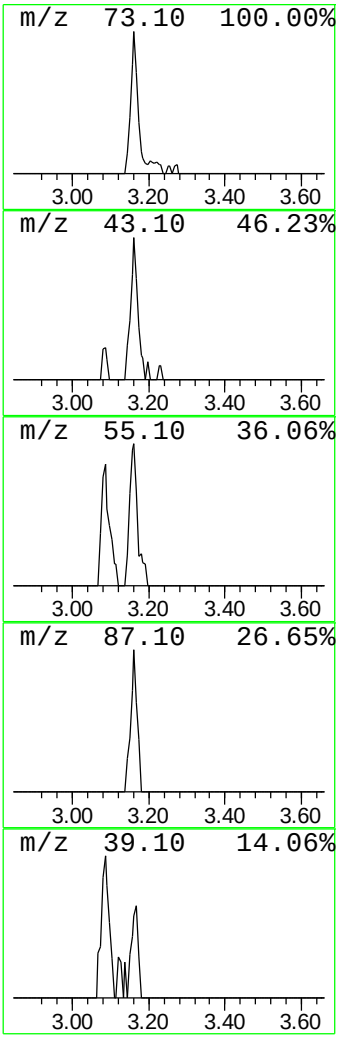
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	3.02 ng/ul	12394	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
3	1,4-Butanediamine	88	C4H12N2	000110-60-1	9
4	1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5	Morpholine	87	C4H9NO	000110-91-8	7





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.09	3.2	ng/ul	13214	1	7.99	82072	20.0
Butane, 2-methoxy...	3.16	3.0	ng/ul	12394	1	7.99	82072	20.0