LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049260.D
Acq On : 10 Jul 2021 10:55
Operator : CG/JU
Sample : M2905-16
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK39

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Title : SVOA CALIBRATION

Signal : TIC: BG049260.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.115	8	13	21	rBV	112625	214312	17.84%	2.215%
2	3.191	23	26	37	rVB	52303	88119	7.34%	0.911%
3	3.896	144	146	153	rBV3	11030	20626	1.72%	0.213%
4	7.222	706	712	720	rBV2	32557	58489	4.87%	0.604%
5	7.392	735	741	750	rVB	89083	151467	12.61%	1.565%
6	7.604	769	777	787	rBV	105877	187254	15.59%	1.935%
7	8.074	850	857	863	rBV	94401	161255	13.43%	1.667%
8	8.556	933	939	943	rBV3	1043	2024	0.17%	0.021%
9	8.779	970	977	985	rBV2	86314	155106	12.91%	1.603%
10	9.243	1047	1056	1064	rBV	137219	250084	20.82%	2.585%
11	9.414	1083	1085	1090	rVB3	1729	1752	0.15%	0.018%
12	9.795	1147	1150	1153	rVB2	1207	1734	0.14%	0.018%
13	9.819	1153	1154	1159	rBV3	1387	1880	0.16%	0.019%
14	9.966	1172	1179	1192	rVB	118604	218996	18.23%	2.263%
15	10.512	1265	1272	1279	rBV	152231	283527	23.61%	2.930%
16	10.894	1328	1337	1345	rBV	125083	234044	19.49%	2.419%
17	11.023	1350	1359	1368	rBV	132177	253663	21.12%	2.622%
18	12.475	1604	1606	1610	rBV3	2003	2151	0.18%	0.022%
19	12.915	1679	1681	1686	rVB2	1230	1586	0.13%	0.016%
20	14.120	1879	1886	1892	rBV	350740	528708	44.02%	5.464%
21	14.414	1929	1936	1944	rBV	363091	553426	46.08%	5.720%
22	14.643	1970	1975	1977	rBV2	1278	1906	0.16%	0.020%
23	14.719	1982	1988	1995	rVB	213127	334052	27.81%	3.452%
24	14.913	2014	2021	2030	rBV3	29305	59963	4.99%	0.620%
25	15.536	2122	2127	2130	rBV	1713	2231	0.19%	0.023%
26	15.712	2150	2157	2166	rVB	490556	744719	62.01%	7.697%
27	15.824	2170	2176	2186	rBV	208923	328645	27.36%	3.397%
28	15.959	2195	2199	2203	rVB4	5215	6675	0.56%	0.069%
29	16.499	2284	2291	2293	rBV	2285	3393	0.28%	0.035%
30	17.152	2401	2402	2406	rBV	1846	1644	0.14%	0.017%
31	17.263	2418	2421	2424	rVB2	1684	1917	0.16%	0.020%
32	17.469	2449	2456	2466	rBV	288007	447579	37.27%	4.626%
33	17.569	2466	2473	2483	rBV2	636556	984718	81.99%	10.177%
34	18.315	2597	2600	2604	rBV3	1031	1660	0.14%	0.017%
35	18.421	2615	2618	2624	rBV2	3198	4740	0.39%	0.049%
36	18.656	2653	2658	2659	rBV2	1891	2348	0.20%	0.024%

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

37	19.143	2738	2741	2743	rBV2	1655	1622	0.14%	0.017%
38	19.414	2784	2787	2788	rBV	1346	1664	0.14%	0.017%
39	19.490	2796	2800	2805	rVB3	8787	12024	1.00%	0.124%
40	19.654	2827	2828	2830	rBV2	2049	1801	0.15%	0.019%
41	19.743	2840	2843	2847	rVB3	5908	6694	0.56%	0.069%
42	19.854	2856	2862	2869	rBV	827370	1200979	100.00%	12.412%
43	20.013	2887	2889	2892	rVB3	1884	1699	0.14%	0.018%
44	20.066	2897	2898	2901	rVB3	3014	2088	0.17%	0.022%
45	20.383	2950	2952	2954	rBV2	4501	2222	0.19%	0.023%
46	21.100	3072	3074	3075	rBV2	4798	2724	0.23%	0.028%
47	21.758	3179	3186	3193	rBV	293954	504552	42.01%	5.215%
48	24.825	3698	3708	3722	rVB	403233	1136208	94.61%	11.743%
49	25.054	3737	3747	3759	rVB3	170270	505004	42.05%	5.219%

Sum of corrected areas: 9675674

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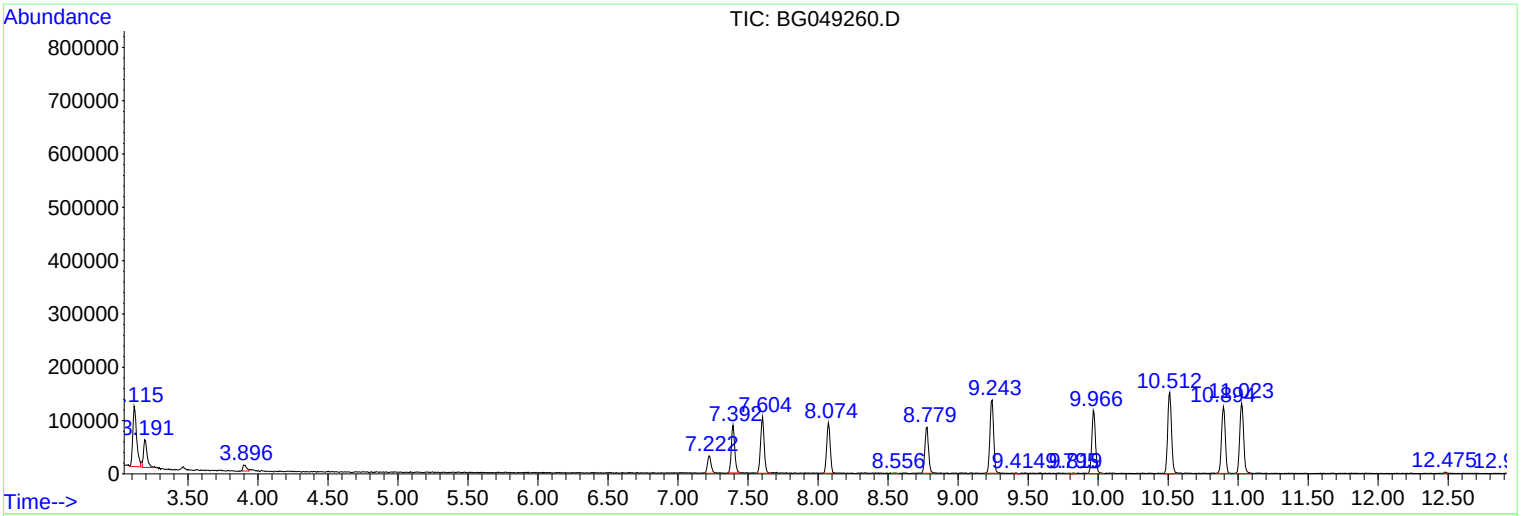
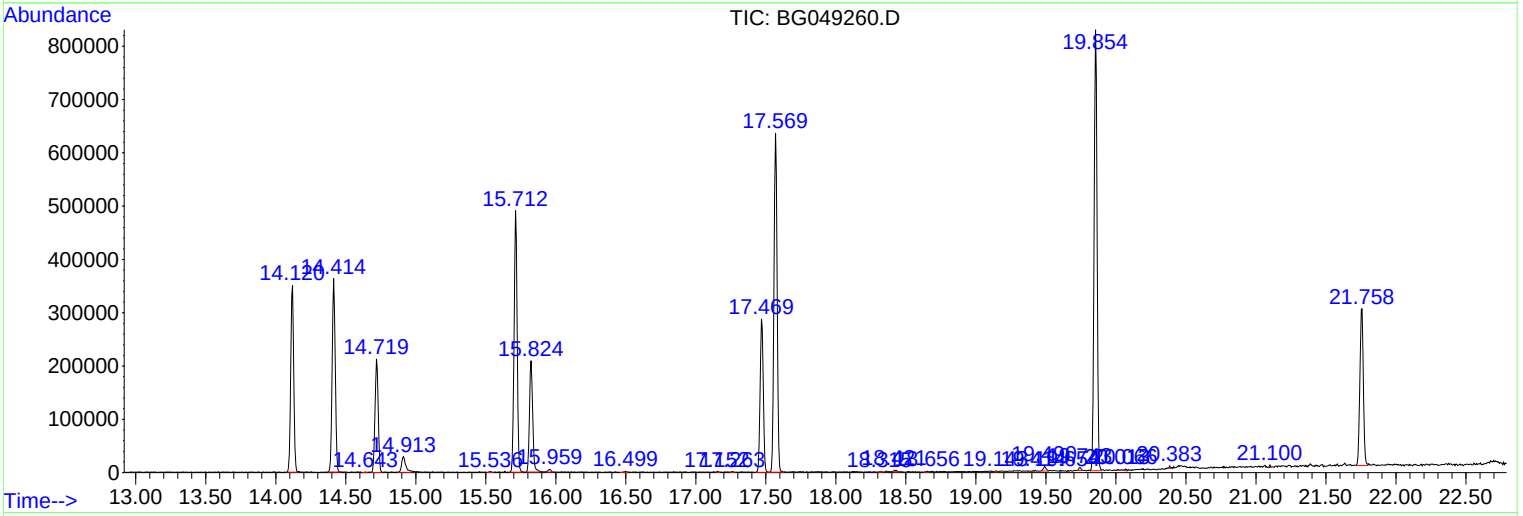
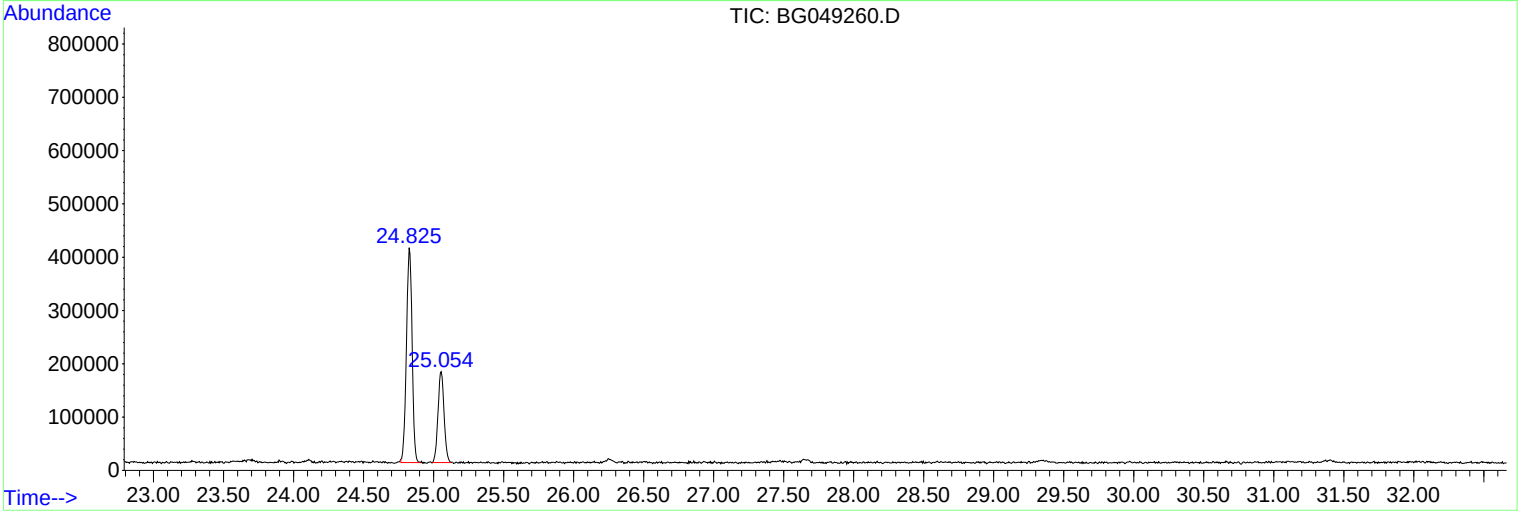
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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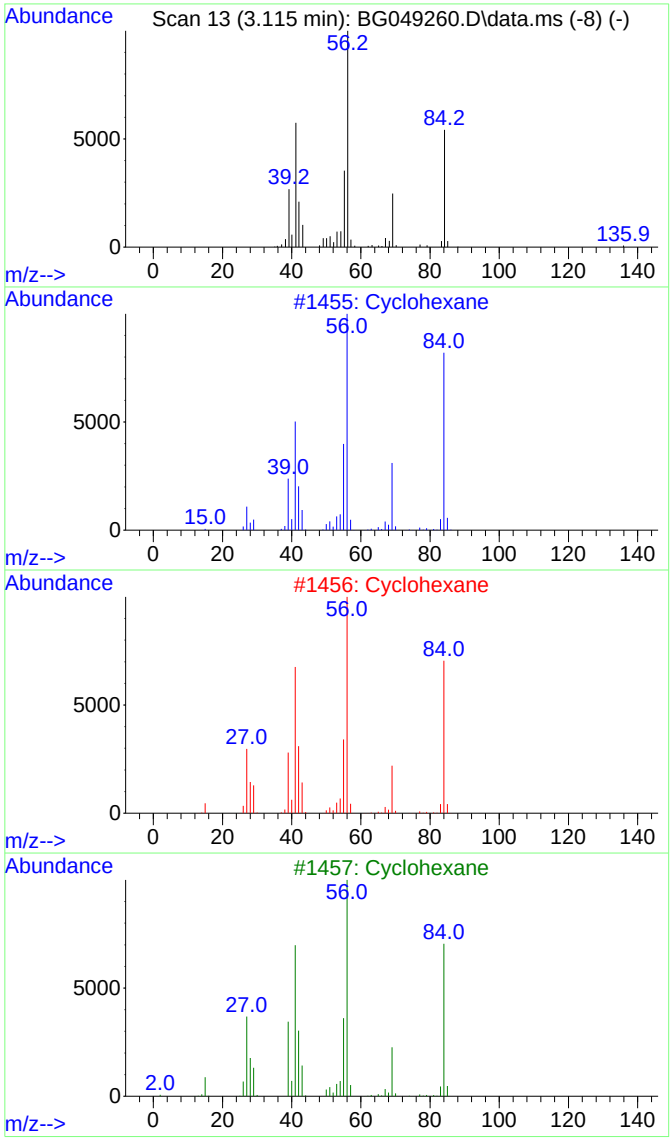
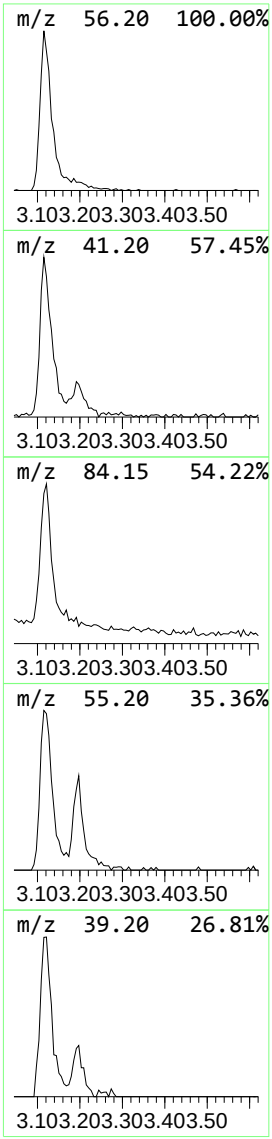
****
Peak Number 1 (DEL) Alkane: Cyclic3.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.120	26.58 ng/ul	214312	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	86
5	Cyclohexane	84	C6H12	000110-82-7	72





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Instrument : BNA_G
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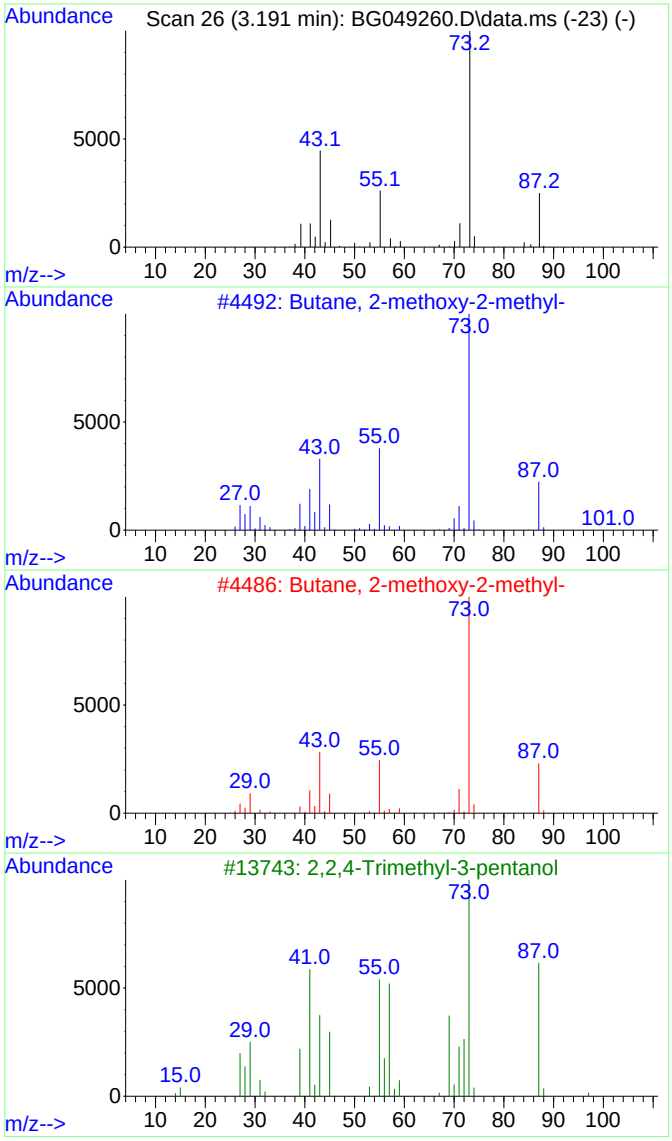
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

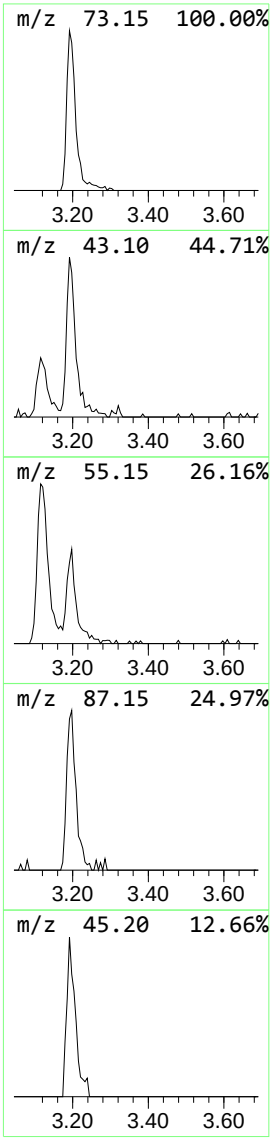
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.190	10.93 ng/ul	88119	1,4-Dichlorobenzene-d4	8.074

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	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.120	26.6	ng/ul	214312	1	8.074	161255	20.0
Butane, 2-metho...	3.190	10.9	ng/ul	88119	1	8.074	161255	20.0