LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049593.D
Acq On : 31 Jul 2021 1:55
Operator : CG/JU
Sample : M3122-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGDC9

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-BG072421.M
Title : SVOA CALIBRATION

Signal : TIC: BG049593.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	3	7	16	rBV	98291	197856	42.21%	4.244%
2	3.155	16	20	31	rVB	155198	245518	52.38%	5.266%
3	3.743	118	120	124	rVB4	2011	1791	0.38%	0.038%
4	3.872	139	142	148	rBV3	6777	13427	2.86%	0.288%
5	4.301	213	215	218	rBV2	1682	1529	0.33%	0.033%
6	4.829	303	305	307	rBV2	1134	1191	0.25%	0.026%
7	4.888	313	315	318	rBV2	1308	1242	0.26%	0.027%
8	4.976	328	330	332	rBV2	1315	1302	0.28%	0.028%
9	5.117	353	354	357	rBV	1337	1348	0.29%	0.029%
10	7.203	702	709	716	rBV	43325	77715	16.58%	1.667%
11	7.291	722	724	726	rVB3	1636	1237	0.26%	0.027%
12	7.367	730	737	747	rVB2	30211	55185	11.77%	1.184%
13	7.573	766	772	779	rVB	45193	76913	16.41%	1.650%
14	8.043	844	852	859	rBV2	97903	171169	36.52%	3.671%
15	8.571	941	942	946	rBV2	1472	1727	0.37%	0.037%
16	8.753	967	973	981	rBV	58338	101270	21.61%	2.172%
17	8.977	1009	1011	1014	rVB2	1167	1186	0.25%	0.025%
18	9.218	1045	1052	1061	rBV	46034	84421	18.01%	1.811%
19	9.940	1169	1175	1182	rBV5	40993	74906	15.98%	1.607%
20	10.486	1262	1268	1277	rBV2	56087	102280	21.82%	2.194%
21	10.651	1289	1296	1298	rBV3	2185	3689	0.79%	0.079%
22	10.774	1312	1317	1318	rBV	982	1332	0.28%	0.029%
23	10.868	1324	1333	1340	rBV	135339	249058	53.13%	5.342%
24	10.997	1348	1355	1367	rBV2	53295	101736	21.70%	2.182%
25	11.232	1392	1395	1399	rVB	1286	1764	0.38%	0.038%
26	11.279	1399	1403	1406	rBV	1398	1698	0.36%	0.036%
27	13.888	1846	1847	1853	rVB	1143	1201	0.26%	0.026%
28	14.093	1876	1882	1892	rVB	131914	185182	39.51%	3.972%
29	14.387	1925	1932	1940	rBV	125671	200587	42.79%	4.302%
30	14.698	1978	1985	1991	rVB	228279	357051	76.17%	7.658%
31	14.916	2019	2022	2023	rBV	2102	2233	0.48%	0.048%
32	14.957	2028	2029	2034	rVB2	1598	1861	0.40%	0.040%
33	15.691	2144	2154	2160	rBV2	164932	261499	55.79%	5.609%
34	15.814	2171	2175	2179	rVB2	3019	4593	0.98%	0.099%
35	15.920	2189	2193	2197	rVB	1661	2507	0.53%	0.054%
36	17.448	2447	2453	2462	rBV	303599	457373	97.58%	9.810%

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Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Title : SVOA CALIBRATION

37	17.547	2462	2470	2478	rVB2	196660	293525	62.62%	6.296%
38	17.794	2509	2512	2516	rVB2	929	1462	0.31%	0.031%
39	17.964	2537	2541	2544	rBV2	924	1279	0.27%	0.027%
40	18.335	2601	2604	2606	rBV3	2130	2376	0.51%	0.051%
41	18.452	2622	2624	2628	rBV3	1670	1582	0.34%	0.034%
42	18.581	2644	2646	2649	rVB3	1902	1729	0.37%	0.037%
43	18.969	2707	2712	2715	rBV	1013	1299	0.28%	0.028%
44	19.398	2782	2785	2789	rVB4	2011	2668	0.57%	0.057%
45	19.498	2800	2802	2804	rBV3	1150	1167	0.25%	0.025%
46	19.833	2853	2859	2866	rVB	172743	239916	51.18%	5.146%
47	20.026	2890	2892	2893	rVB	2512	1241	0.26%	0.027%
48	20.091	2900	2903	2904	rBV2	1875	1301	0.28%	0.028%
49	20.467	2965	2967	2970	rBV2	1824	2075	0.44%	0.045%
50	20.843	3029	3031	3034	rBV2	4142	4459	0.95%	0.096%
51	21.019	3059	3061	3062	rVB	3355	1368	0.29%	0.029%
52	21.724	3175	3181	3193	rBV	275494	468731	100.00%	10.054%
53	24.773	3694	3700	3710	rVB2	48685	126772	27.05%	2.719%
54	25.008	3732	3740	3750	rVB2	167878	462825	98.74%	9.927%

Sum of corrected areas: 4662352

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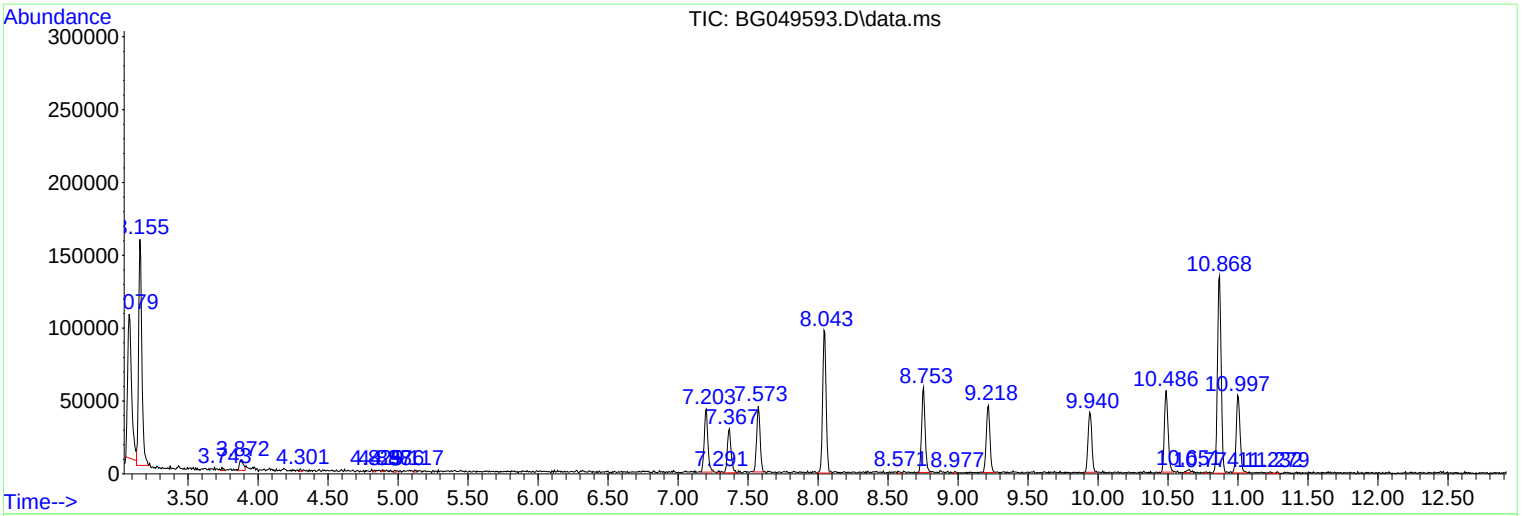
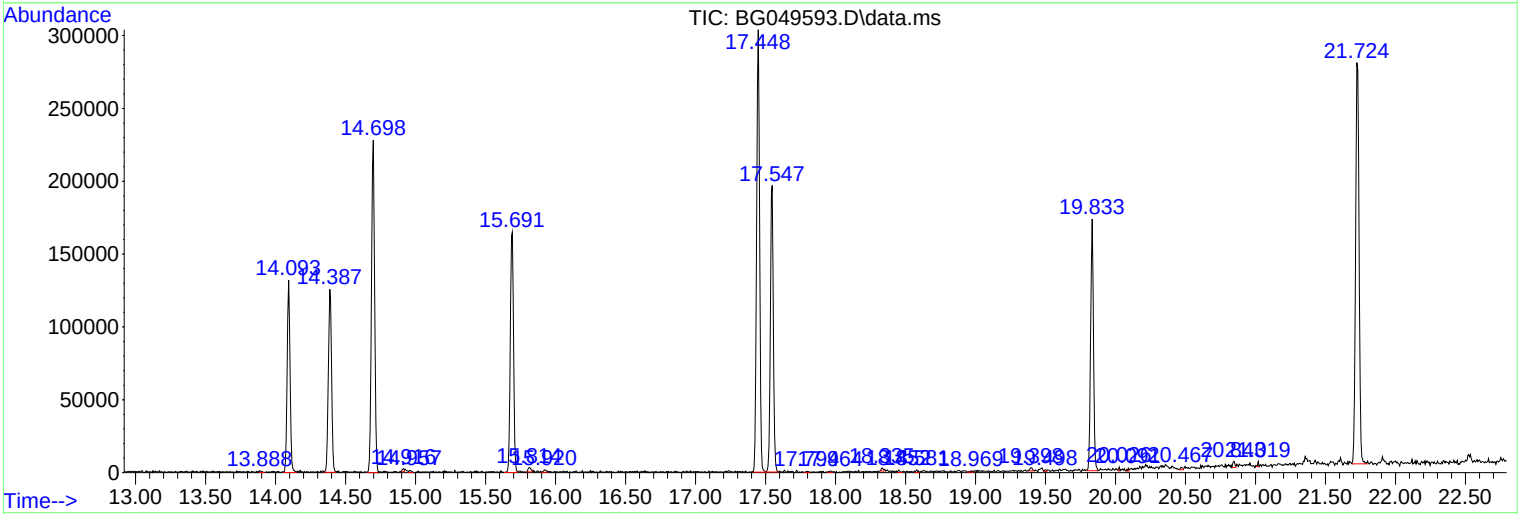
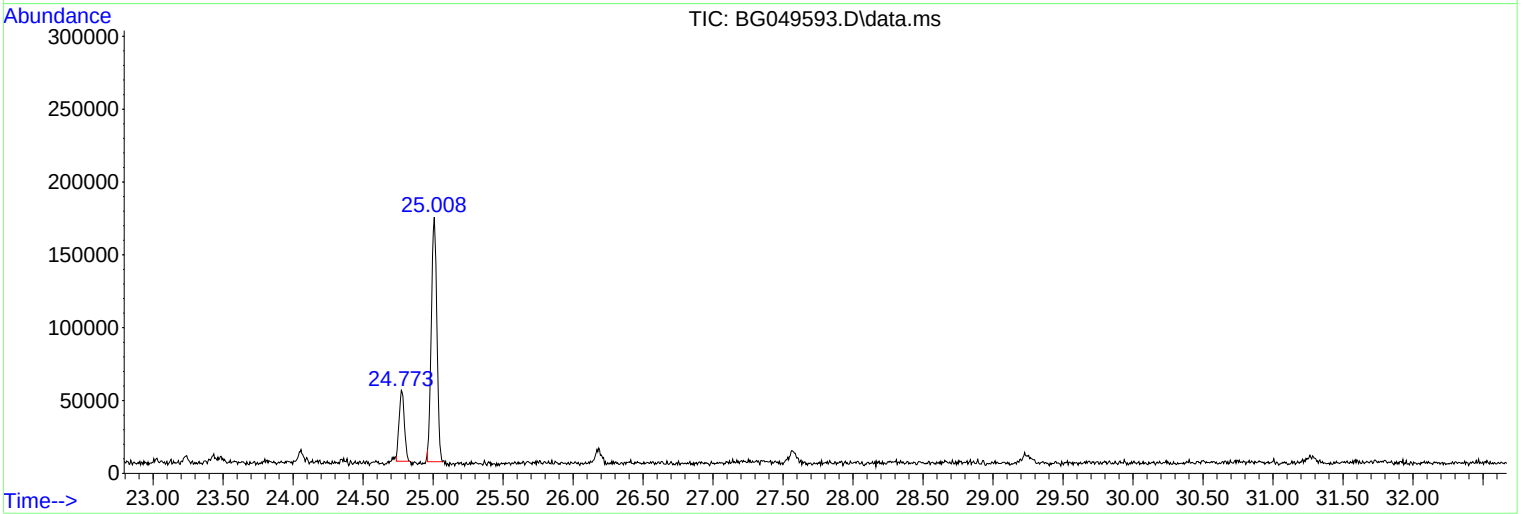
Instrument :
BNA_G
ClientSampleId :
BGDC9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P







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BNA_G
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BGDC9

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TIC Library : C:\DATABASE\NIST20.L
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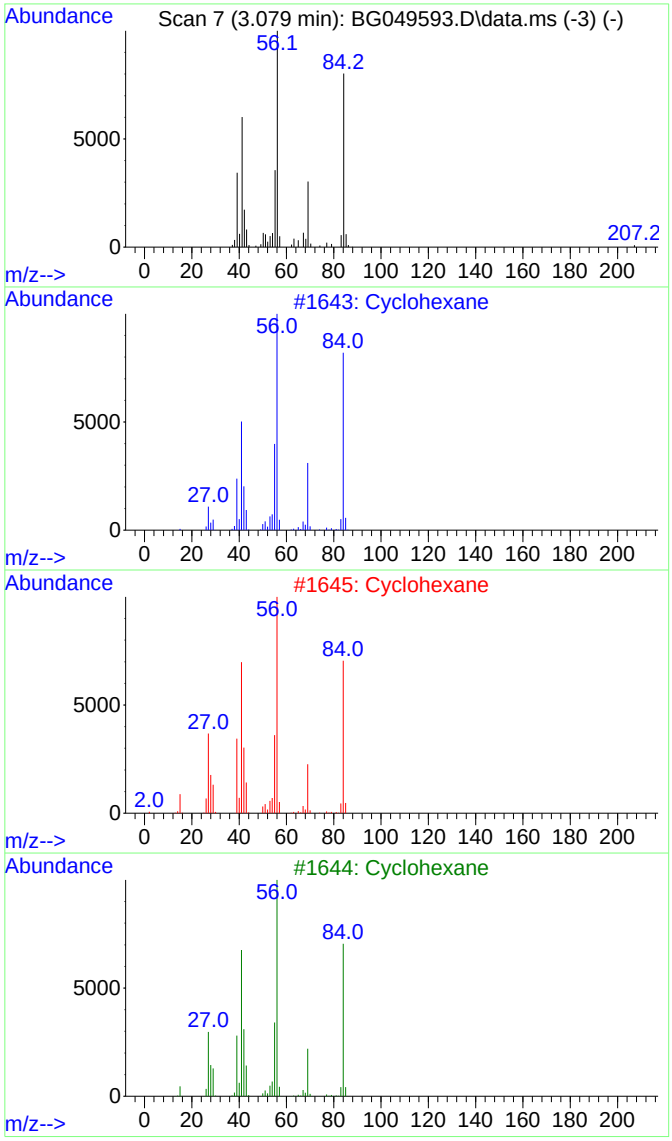
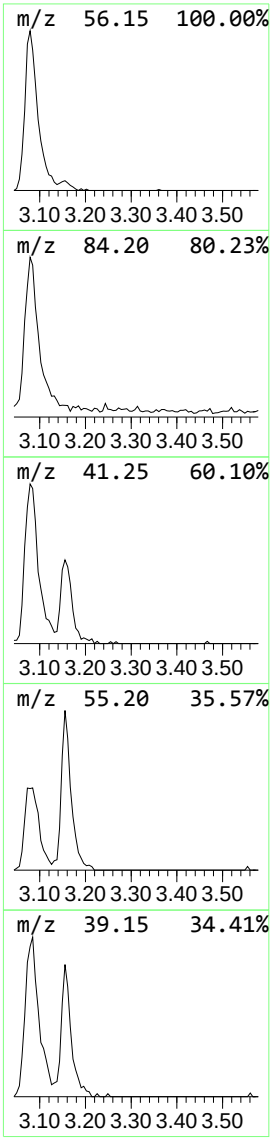
****
Peak Number 1 (DEL) Alkane: Cyclic3.079 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	23.12 ng/ul	197856	1,4-Dichlorobenzene-d4	8.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	Cyclohexane	84	C6H12	000110-82-7	87
3	Cyclohexane	84	C6H12	000110-82-7	83
4	Cyclohexane	84	C6H12	000110-82-7	80
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	64





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Instrument : BNA_G
ClientSampleId : BGDC9

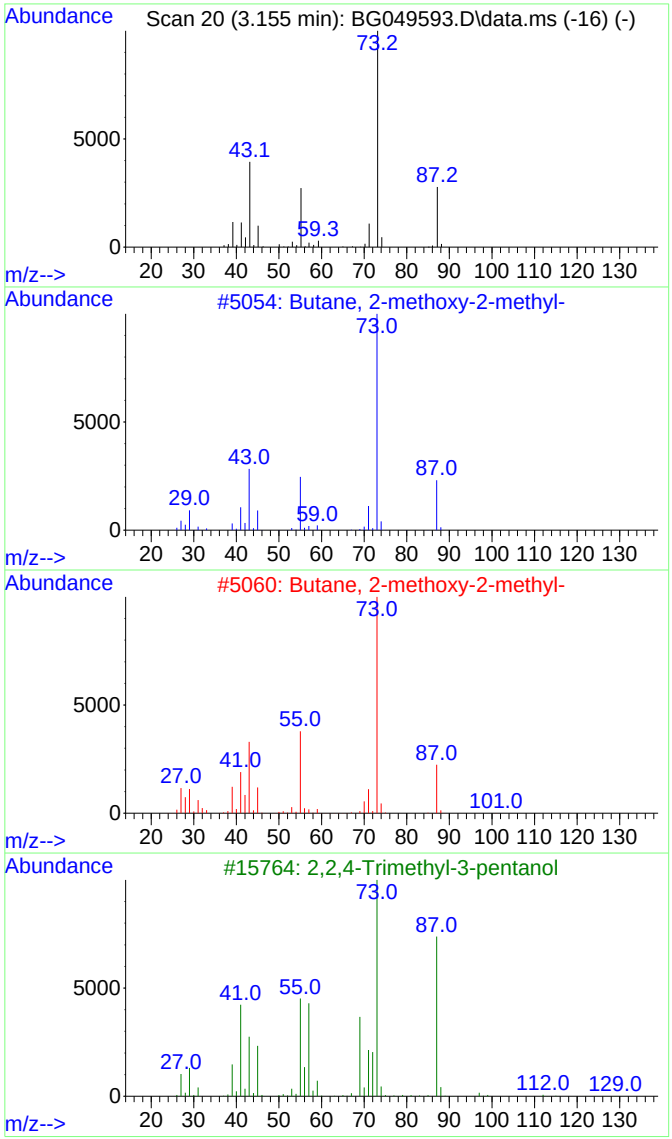
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

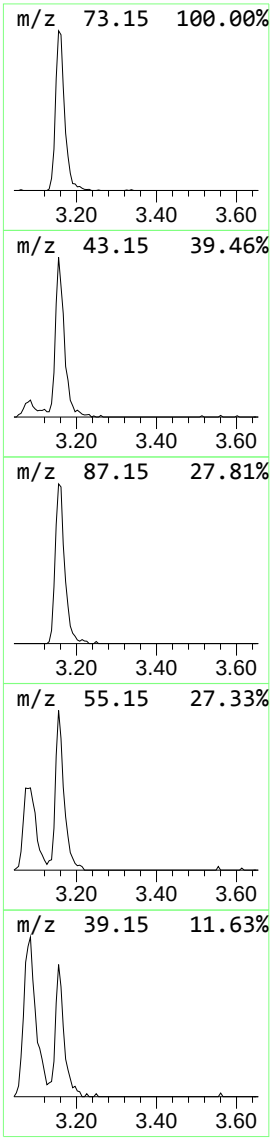
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.155	28.69 ng/ul	245518	1,4-Dichlorobenzene-d4	8.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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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...	3.079	23.1	ng/ul	197856	1	8.048	171169	20.0
Butane, 2-metho...	3.155	28.7	ng/ul	245518	1	8.048	171169	20.0