LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092622\
Data File : BM036750.D
Acq On : 26 Sep 2022 18:06
Operator : CG/JU
Sample : PB147884BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK884

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_M\Methods\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

Signal : TIC: BM036750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	15	rVB	267776	306752	4.04%	0.329%
2	3.381	46	50	58	rBV	109253	148445	1.96%	0.159%
3	3.810	120	123	145	rBV	1237744	1893989	24.95%	2.030%
4	4.146	176	180	186	rVB	31000	42642	0.56%	0.046%
5	7.157	686	692	703	rVB	1705359	2683626	35.35%	2.877%
6	7.334	715	722	733	rVB	1476491	2292016	30.20%	2.457%
7	7.534	749	756	764	rBV	1731517	2747171	36.19%	2.945%
8	8.004	828	836	845	rBV	1618366	2534101	33.38%	2.717%
9	8.710	949	956	970	rBV	2230860	3491655	46.00%	3.743%
10	9.169	1026	1034	1048	rBV	1744057	2738701	36.08%	2.936%
11	9.892	1149	1157	1165	rBV	1276764	2059246	27.13%	2.208%
12	10.428	1241	1248	1258	rBV	2025548	3393091	44.70%	3.638%
13	10.816	1306	1314	1322	rBV	2279242	3805116	50.13%	4.079%
14	10.951	1329	1337	1356	rBV	2025785	3414730	44.99%	3.661%
15	12.057	1519	1525	1526	rBV6	7217	10771	0.14%	0.012%
16	12.392	1577	1582	1590	rVB	36871	64069	0.84%	0.069%
17	12.992	1676	1684	1687	rBV9	4825	8503	0.11%	0.009%
18	13.363	1742	1747	1752	rVB8	4544	7799	0.10%	0.008%
19	13.533	1771	1776	1781	rVV	26282	39952	0.53%	0.043%
20	13.604	1783	1788	1794	rVB8	8572	14477	0.19%	0.016%
21	14.045	1855	1863	1876	rBV	3564005	4970149	65.48%	5.328%
22	14.327	1903	1911	1922	rBV	4156783	5979051	78.77%	6.410%
23	14.627	1956	1962	1972	rBV	3547037	5116445	67.41%	5.485%
24	14.815	1988	1994	2010	rBV	1350359	2082402	27.43%	2.232%
25	15.039	2027	2032	2037	rVB9	7374	11787	0.16%	0.013%
26	15.615	2122	2130	2138	rBV	5402653	7482344	98.57%	8.022%
27	15.727	2143	2149	2161	rVV	1044102	1423193	18.75%	1.526%
28	15.857	2166	2171	2177	rVB2	45903	73033	0.96%	0.078%
29	16.186	2221	2227	2231	rVB8	6195	10880	0.14%	0.012%
30	16.398	2259	2263	2269	rVB5	12565	21750	0.29%	0.023%
31	16.851	2335	2340	2344	rBV3	16157	22452	0.30%	0.024%
32	17.045	2369	2373	2377	rBV5	7700	11696	0.15%	0.013%
33	17.151	2388	2391	2396	rVB4	8233	12385	0.16%	0.013%
34	17.368	2421	2428	2438	rBV	3829032	5506475	72.54%	5.903%
35	17.462	2438	2444	2461	rVV	5214365	7447546	98.12%	7.984%
36	17.921	2518	2522	2526	rVB3	17538	23431	0.31%	0.025%

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37	18.045	2537	2543	2545	rBV6	7430	13278	0.17%	0.014%
38	18.862	2679	2682	2686	rVB3	17053	20603	0.27%	0.022%
39	19.315	2755	2759	2765	rVB2	54604	71392	0.94%	0.077%
40	19.386	2767	2771	2775	rBV2	52002	76073	1.00%	0.082%
41	19.750	2827	2833	2839	rBV	5762908	7590565	100.00%	8.138%
42	20.739	2998	3001	3008	rBV2	190357	257989	3.40%	0.277%
43	21.533	3131	3136	3143	rBV	3506394	4477064	58.98%	4.800%
44	23.809	3517	3523	3531	rBV2	2674703	5155402	67.92%	5.527%
45	23.968	3544	3550	3561	rVB2	1895421	3724251	49.06%	3.993%

Sum of corrected areas: 93278488

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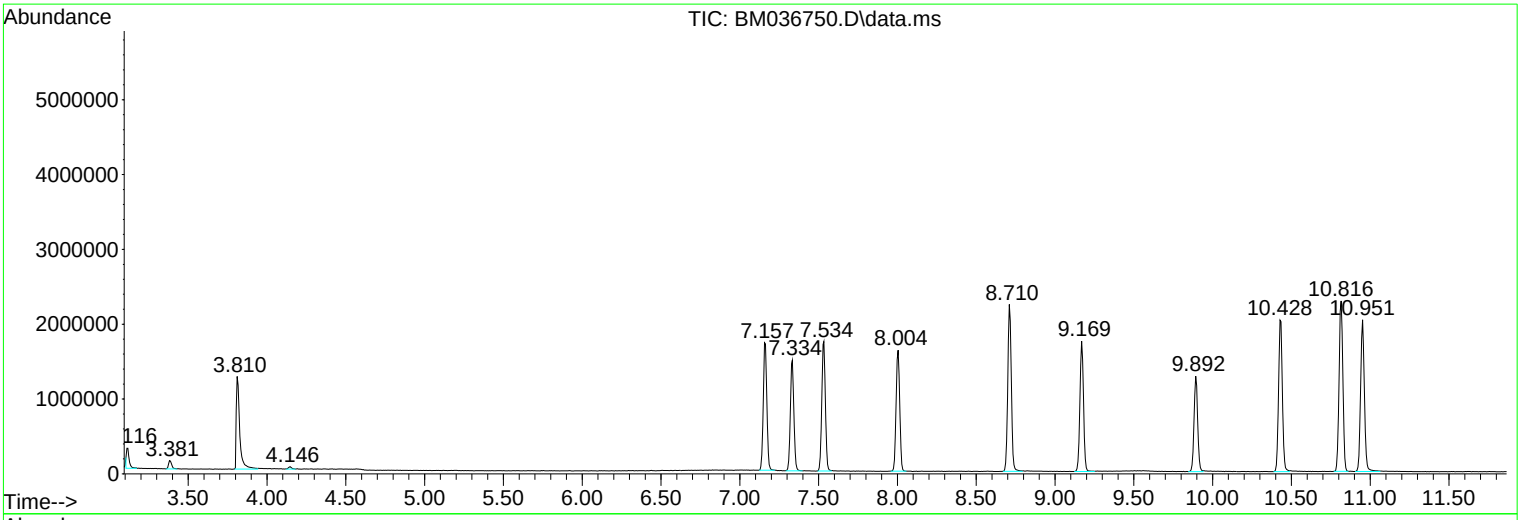
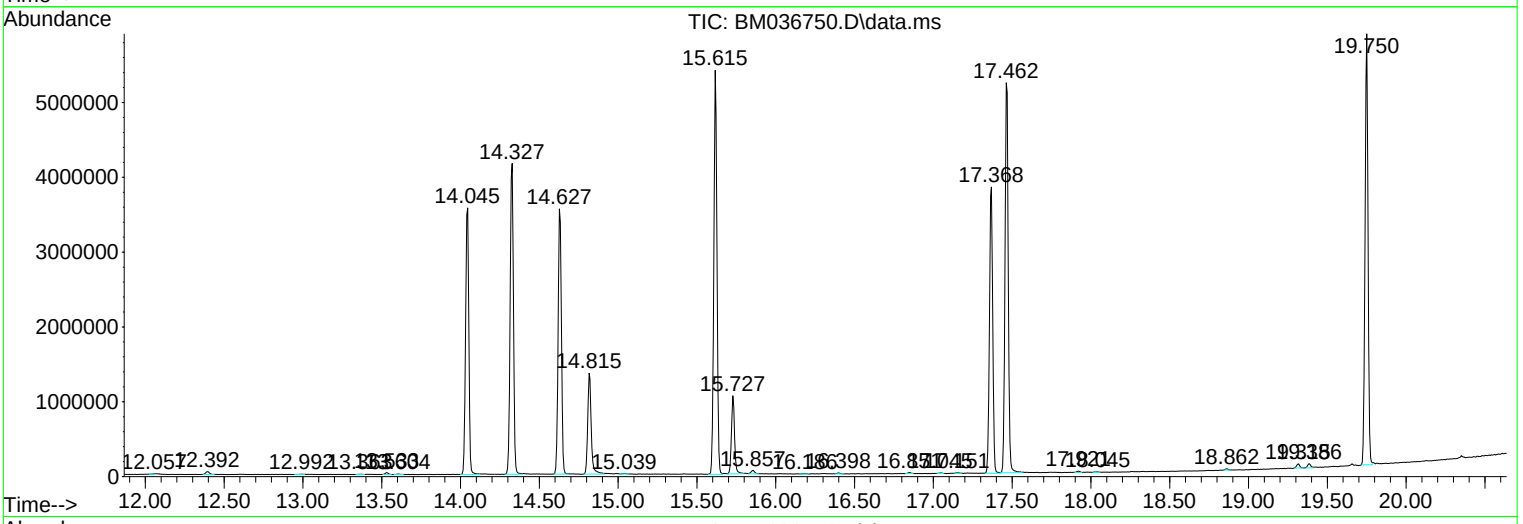
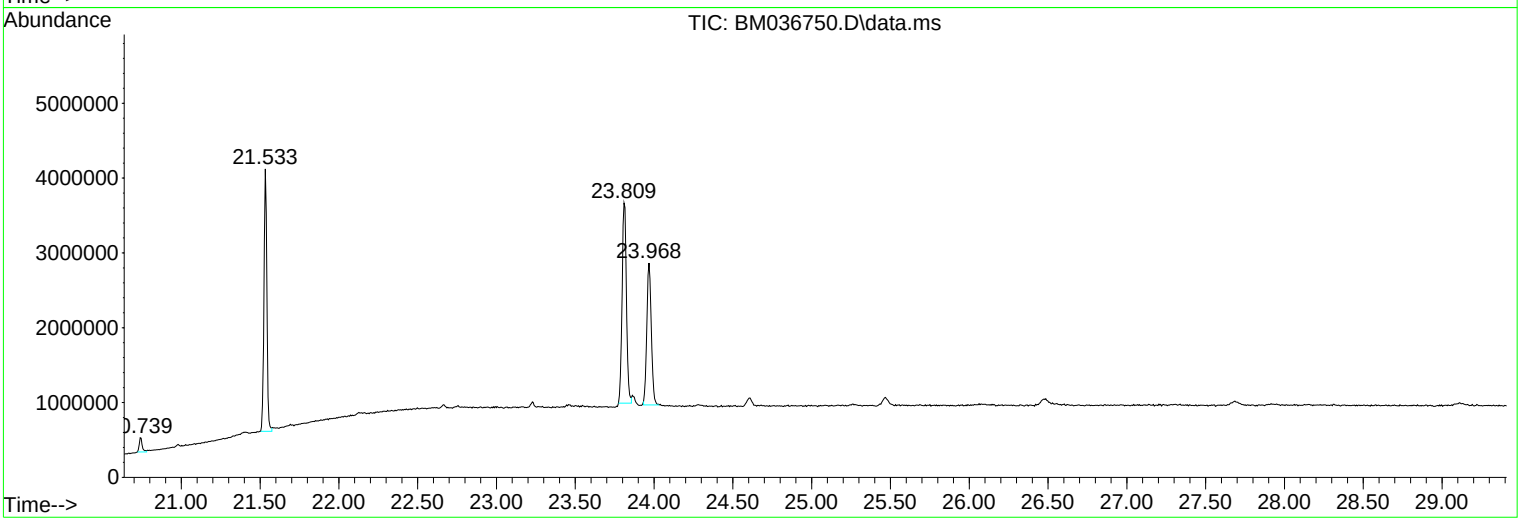
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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







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Quant Title : SVOA CALIBRATION

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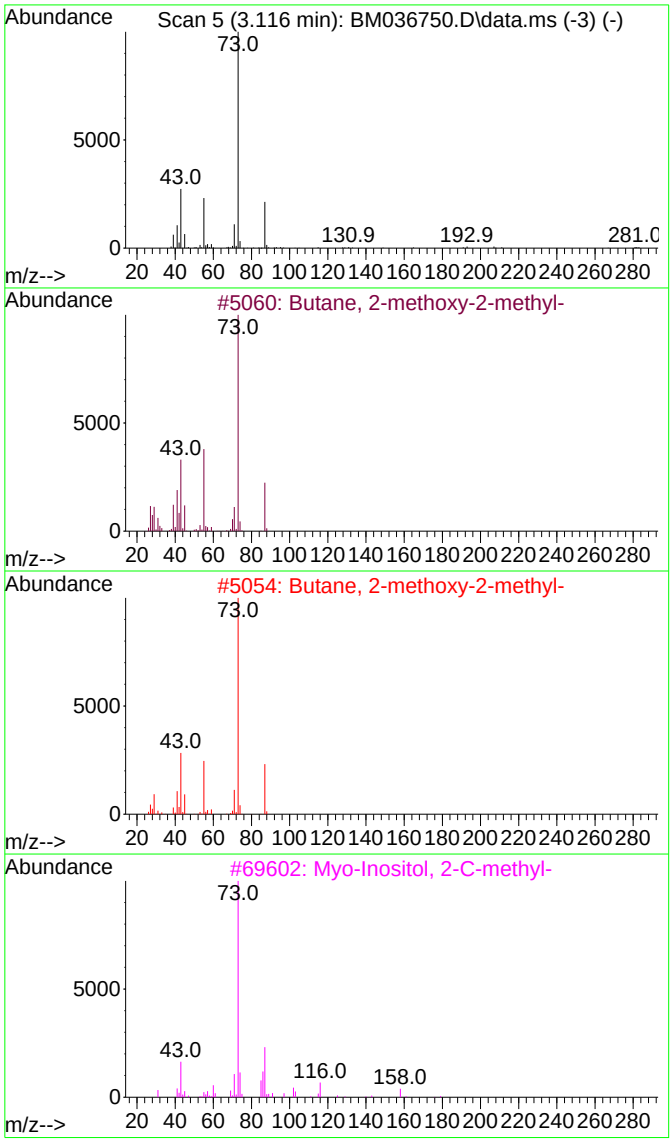
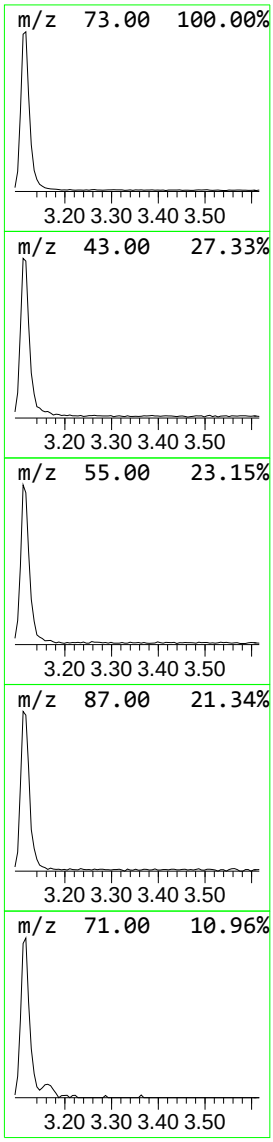
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.116	2.42 ng/ul	306752	1,4-Dichlorobenzene-d4	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	39
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.116	2.4	ng/ul	306752	1	8.004	2534100	20.0