LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081721\
Data File : BG049884.D
Acq On : 17 Aug 2021 19:12
Operator : CG/JU
Sample : M3431-06 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 6

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049884.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.137	13	17	25	rVB4	16649	30739	6.44%	0.877%
2	5.111	350	353	361	rVB5	3153	5641	1.18%	0.161%
3	5.587	428	434	441	rBV2	79732	139443	29.21%	3.980%
4	7.196	700	708	717	rBV	84113	155629	32.60%	4.441%
5	8.025	843	849	859	rVB	134352	234024	49.01%	6.679%
6	9.200	1040	1049	1058	rVB	56414	106181	22.24%	3.030%
7	10.610	1284	1289	1298	rBV3	9389	18975	3.97%	0.542%
8	10.844	1320	1329	1338	rVB	186102	331541	69.44%	9.462%
9	13.294	1738	1746	1755	rBV	147953	238808	50.02%	6.815%
10	14.680	1975	1982	1988	rBV	290423	439711	92.09%	12.549%
11	16.173	2230	2236	2242	rBV	116709	179055	37.50%	5.110%
12	17.159	2400	2404	2409	rBV5	3072	5561	1.16%	0.159%
13	17.436	2443	2451	2458	rBV	298881	477461	100.00%	13.626%
14	17.794	2509	2512	2513	rBV3	4726	5294	1.11%	0.151%
15	17.917	2526	2533	2534	rBV4	5143	8858	1.86%	0.253%
16	18.082	2559	2561	2564	rVB4	5467	5518	1.16%	0.157%
17	18.781	2677	2680	2681	rBV3	6208	4917	1.03%	0.140%
18	18.963	2709	2711	2714	rBV4	3971	4798	1.00%	0.137%
19	18.992	2714	2716	2717	rBV2	5613	5135	1.08%	0.147%
20	19.098	2732	2734	2737	rBV4	4735	4963	1.04%	0.142%
21	19.157	2742	2744	2746	rVB3	7084	5025	1.05%	0.143%
22	19.492	2797	2801	2804	rBV4	10547	14739	3.09%	0.421%
23	20.038	2889	2894	2900	rBV	220281	284750	59.64%	8.126%
24	21.712	3174	3179	3185	rVB	244264	405505	84.93%	11.573%
25	24.996	3730	3738	3747	rVB2	134899	391759	82.05%	11.180%

Sum of corrected areas: 3504030

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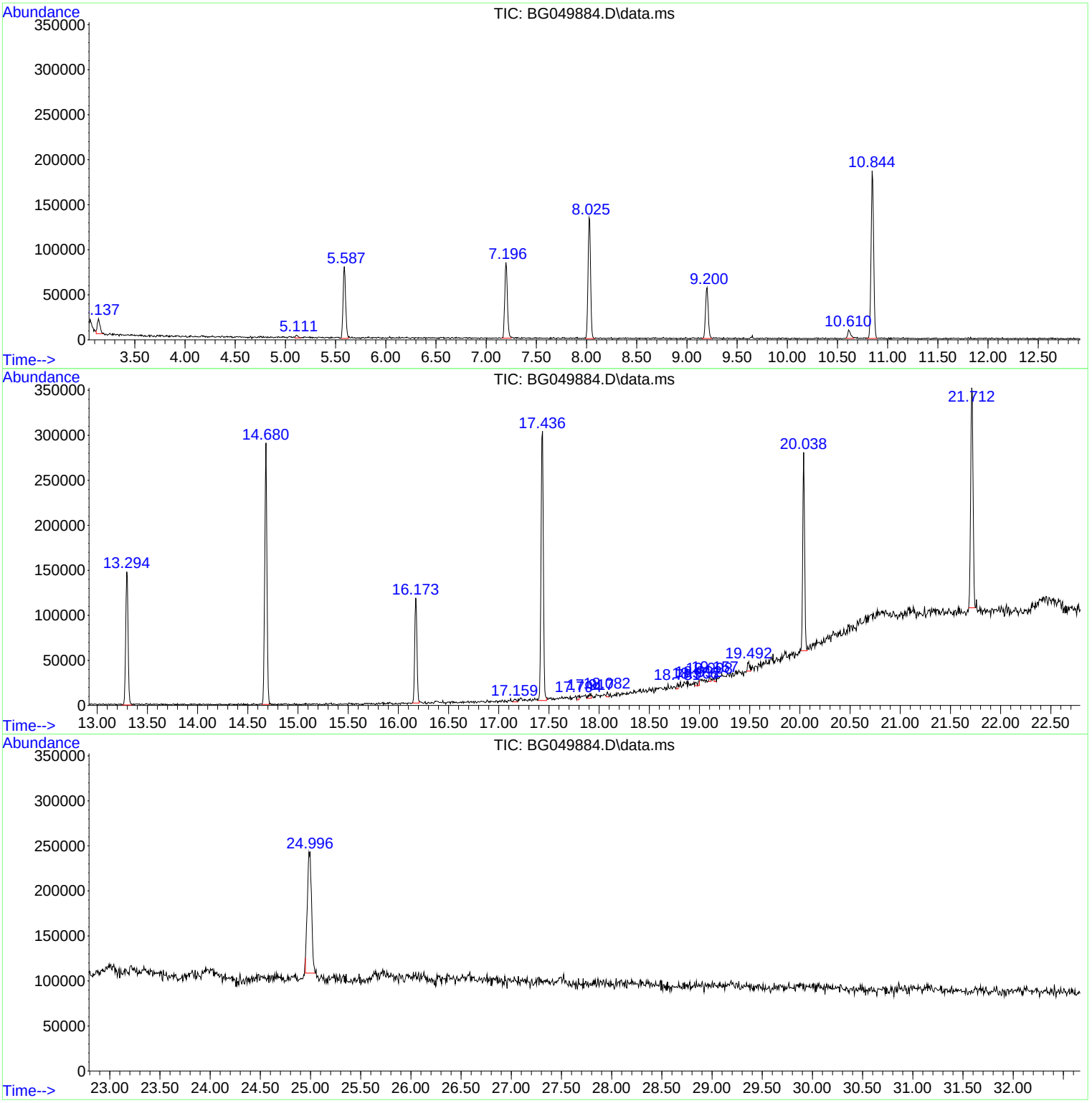
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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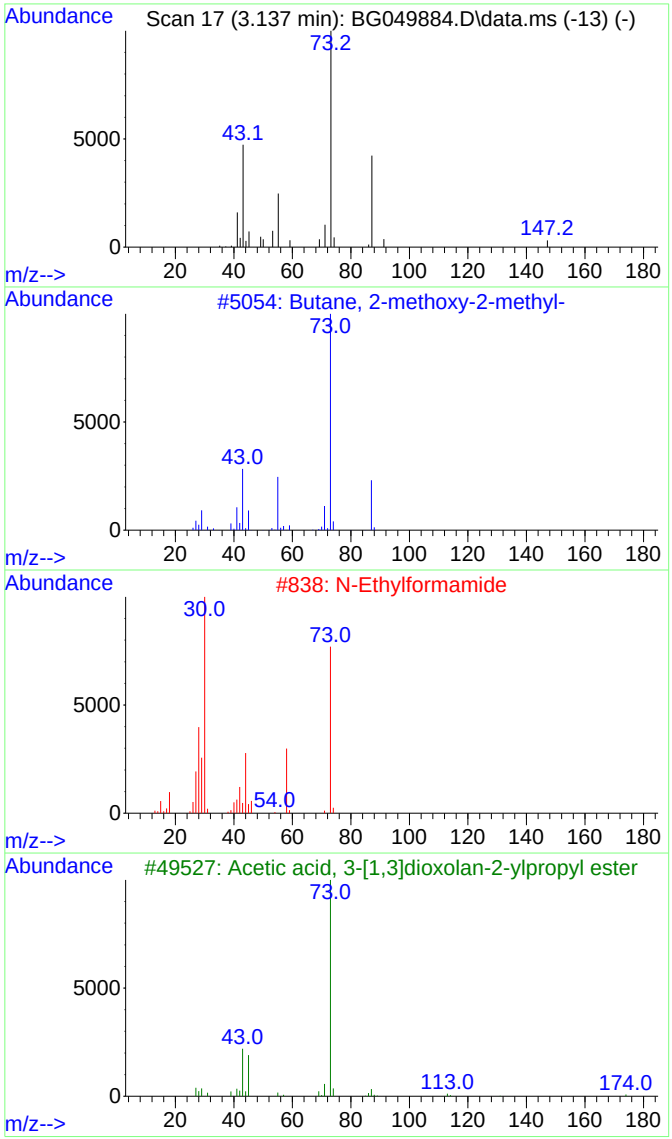
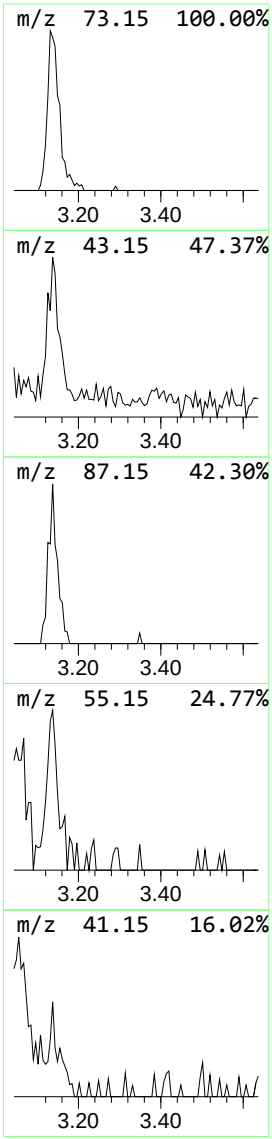
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.137	2.63 ng	30739	1,4-Dichlorobenzene-d4	8.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9
4	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
5	3-Methoxy-3-methylbutanol	118	C6H14O2	056539-66-3	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.137	2.6	ng	30739	1	8.025	234024	20.0