LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072622\
Data File : BG054397.D
Acq On : 26 Jul 2022 14:09
Operator : CG/JU
Sample : N3836-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1

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-BG071522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054397.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.029	3	7	16	rBV2	11857	27077	2.32%	0.459%
2	3.111	16	21	33	rVB	77802	136435	11.68%	2.314%
3	5.561	431	438	451	rBV	176823	304153	26.04%	5.159%
4	7.171	704	712	723	rBV	191567	344196	29.46%	5.838%
5	7.988	844	851	858	rVB	58211	96297	8.24%	1.633%
6	9.151	1041	1049	1058	rBV	120304	222323	19.03%	3.771%
7	10.796	1319	1329	1335	rBV	75237	138964	11.90%	2.357%
8	13.246	1739	1746	1753	rBV	409161	657392	56.27%	11.150%
9	14.621	1969	1980	1987	rBV	140848	230127	19.70%	3.903%
10	16.114	2227	2234	2244	rBV	387100	612864	52.46%	10.395%
11	17.177	2408	2415	2425	rVB6	4213	12728	1.09%	0.216%
12	17.365	2441	2447	2452	rBV	191926	307423	26.32%	5.214%
13	17.412	2452	2455	2461	rVB	39295	56167	4.81%	0.953%
14	17.500	2466	2470	2475	rVB	8883	16166	1.38%	0.274%
15	18.252	2592	2598	2600	rBV3	14971	23502	2.01%	0.399%
16	18.287	2602	2604	2610	rVB2	15107	24539	2.10%	0.416%
17	18.434	2625	2629	2635	rBV4	10132	19040	1.63%	0.323%
18	19.163	2748	2753	2758	rBV4	12146	24630	2.11%	0.418%
19	19.421	2792	2797	2802	rVB	113727	162096	13.88%	2.749%
20	19.474	2802	2806	2811	rBV8	8587	13828	1.18%	0.235%
21	19.780	2854	2858	2865	rVB	100136	157453	13.48%	2.671%
22	19.980	2885	2892	2898	rBV	874069	1168238	100.00%	19.814%
23	20.273	2940	2942	2946	rVB2	22463	24905	2.13%	0.422%
24	21.266	3108	3111	3115	rBV3	24241	30000	2.57%	0.509%
25	21.631	3165	3173	3178	rBV2	247345	504939	43.22%	8.564%
26	21.678	3178	3181	3188	rVB	56842	94660	8.10%	1.606%
27	23.816	3539	3545	3553	rBV	45198	131244	11.23%	2.226%
28	24.833	3710	3718	3727	rVB	127662	354557	30.35%	6.014%

Sum of corrected areas: 5895943

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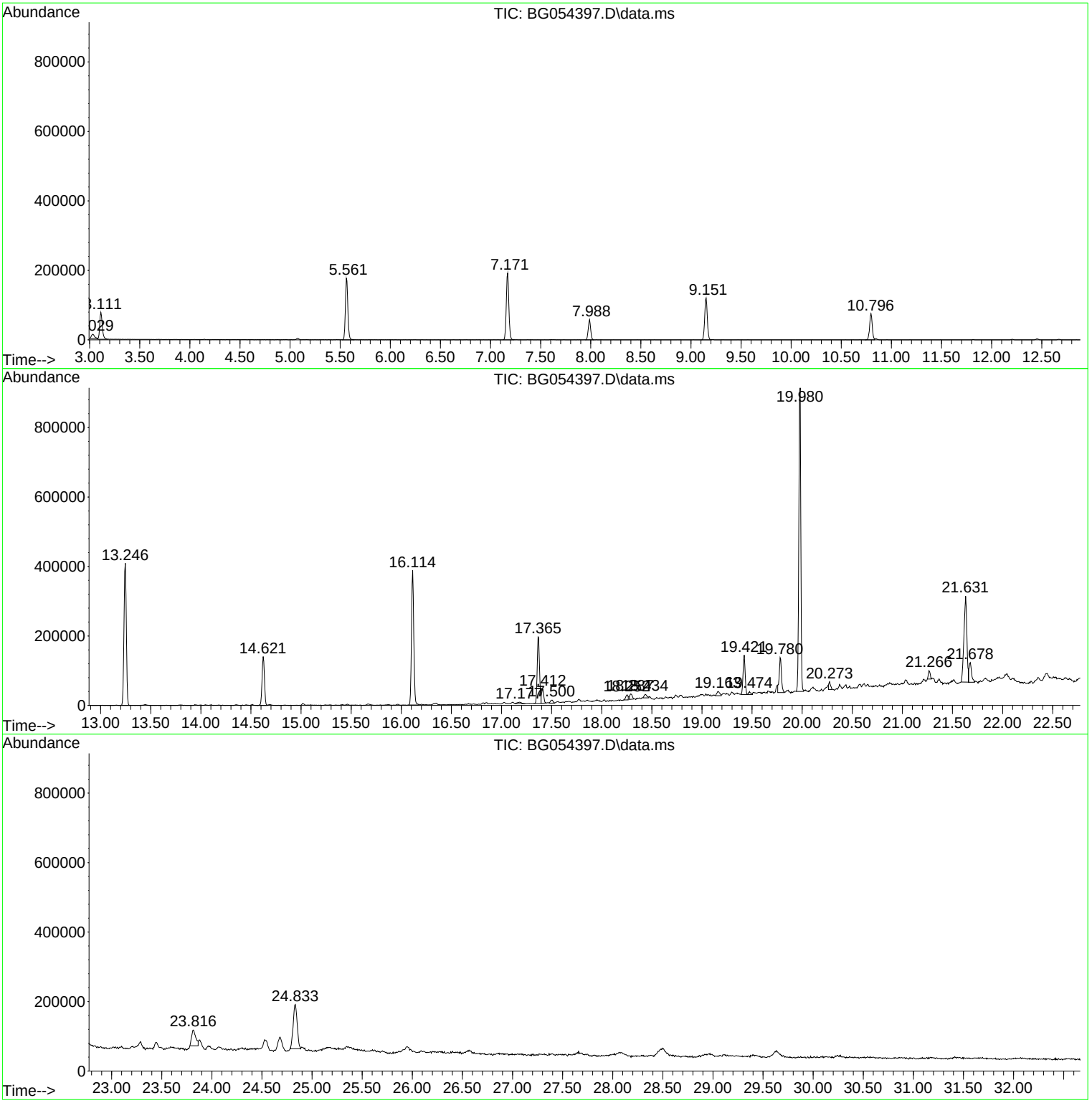
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Library : C:\Database\NIST20.L
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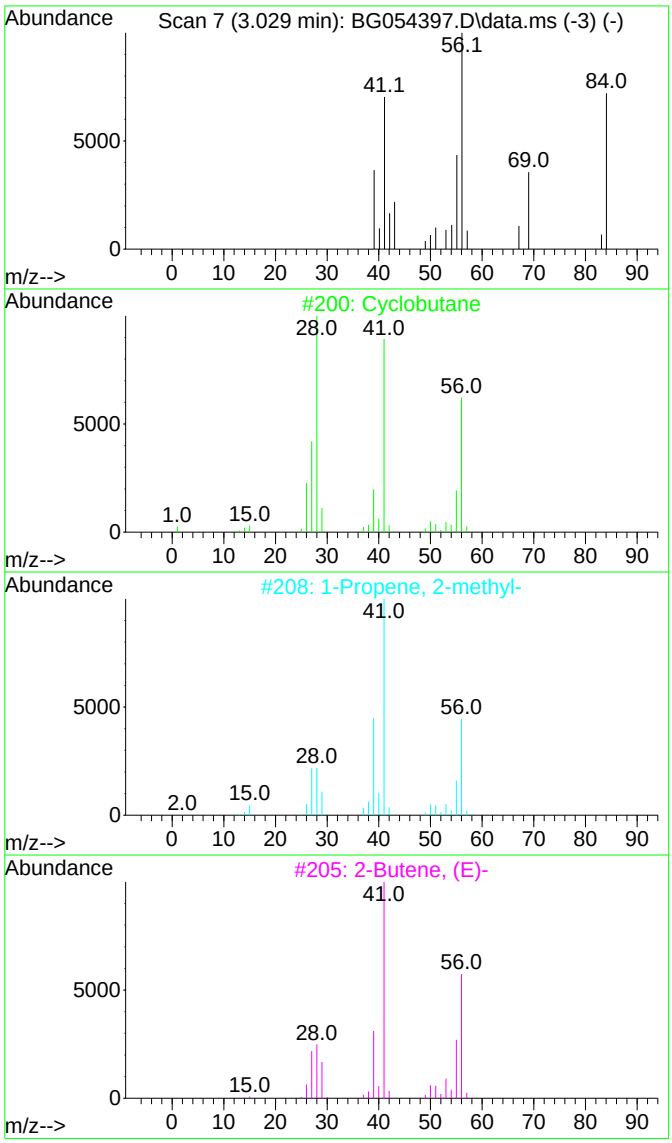
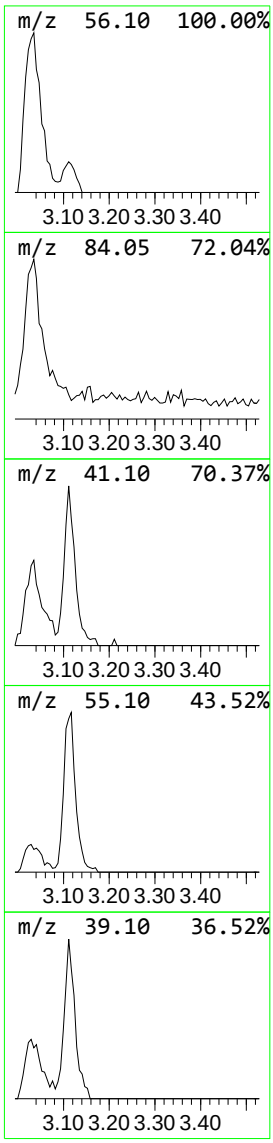
Peak Number 1 unknown3.029 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.029	5.62 ng	27077	1,4-Dichlorobenzene-d4	7.988

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane	56	C4H8	000287-23-0	47
2	1-Propene, 2-methyl-	56	C4H8	000115-11-7	46
3	2-Butene, (E)-	56	C4H8	000624-64-6	46
4	1-Butene	56	C4H8	000106-98-9	43
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	42





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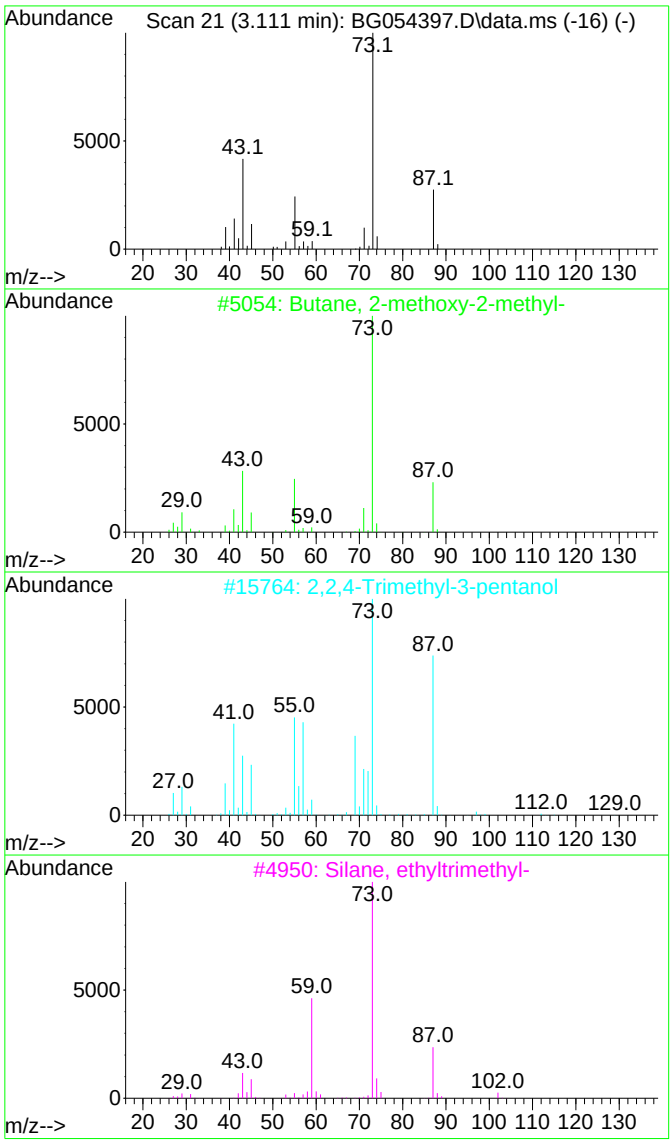
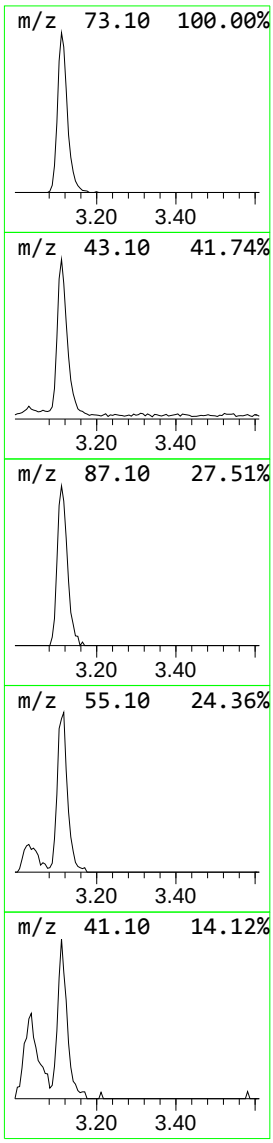
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.111	28.34 ng	136435	1,4-Dichlorobenzene-d4	7.988

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23





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
unknown3.029	3.029	5.6	ng	27077	1	7.988	96297	20.0
Butane, 2-metho...	3.111	28.3	ng	136435	1	7.988	96297	20.0