LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010821\
Data File : BG047896.D
Acq On : 8 Jan 2021 21:25
Operator : CG/JU
Sample : M1044-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

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-BG121720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG047896.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.513	26	30	35	rBV	57685	73149	1.54%	0.490%
2	4.706	228	233	241	rVB	90430	128956	2.72%	0.864%
3	5.176	308	313	317	rBV	49396	69432	1.46%	0.465%
4	5.746	404	410	420	rBV	701527	1245689	26.24%	8.348%
5	7.397	683	691	705	rBV	632715	1388145	29.24%	9.303%
6	8.161	814	821	829	rVB	159839	264427	5.57%	1.772%
7	9.336	1013	1021	1029	rVB	394133	710637	14.97%	4.762%
8	10.987	1295	1302	1309	rBV	124687	224669	4.73%	1.506%
9	13.419	1708	1716	1723	rBV	1072992	1616993	34.06%	10.836%
10	14.230	1849	1854	1861	rBV	67979	98987	2.09%	0.663%
11	14.794	1942	1950	1958	rVB	211800	335612	7.07%	2.249%
12	16.286	2196	2204	2218	rBV	1234169	1993313	41.99%	13.358%
13	17.532	2409	2416	2422	rBV	424258	652241	13.74%	4.371%
14	20.123	2850	2857	2864	rBV	3720841	4746998	100.00%	31.812%
15	21.804	3136	3143	3150	rBV	466679	817348	17.22%	5.477%
16	25.135	3700	3710	3719	rVB2	195904	555620	11.70%	3.723%

Sum of corrected areas: 14922216

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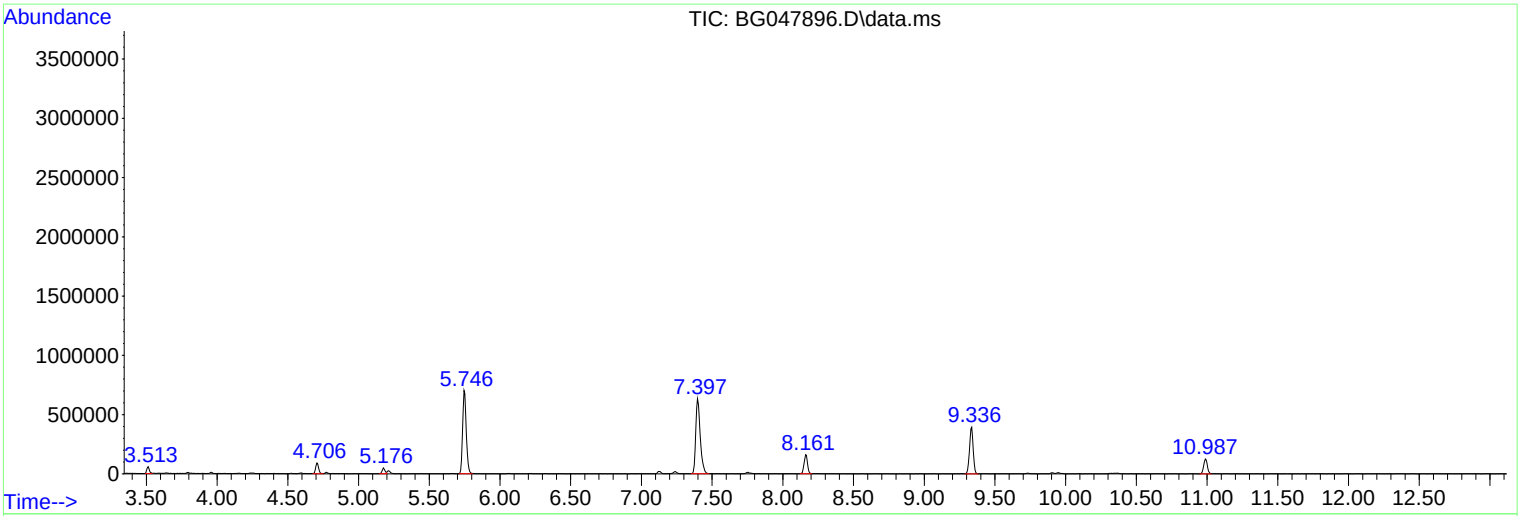
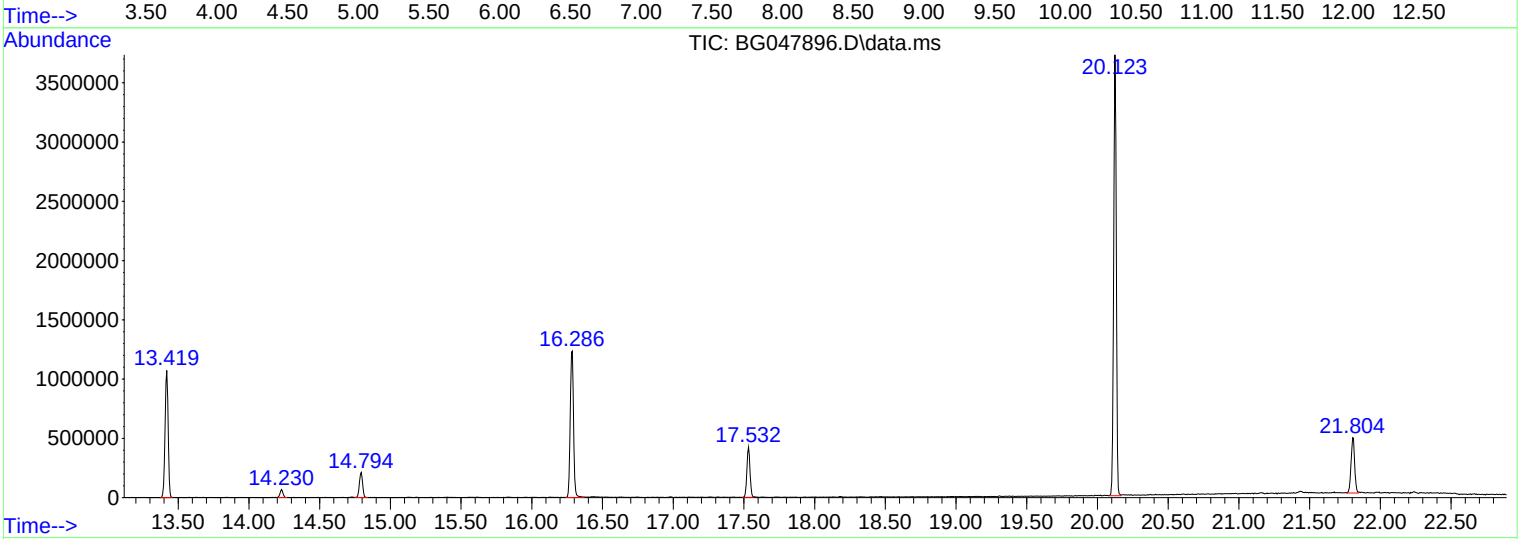
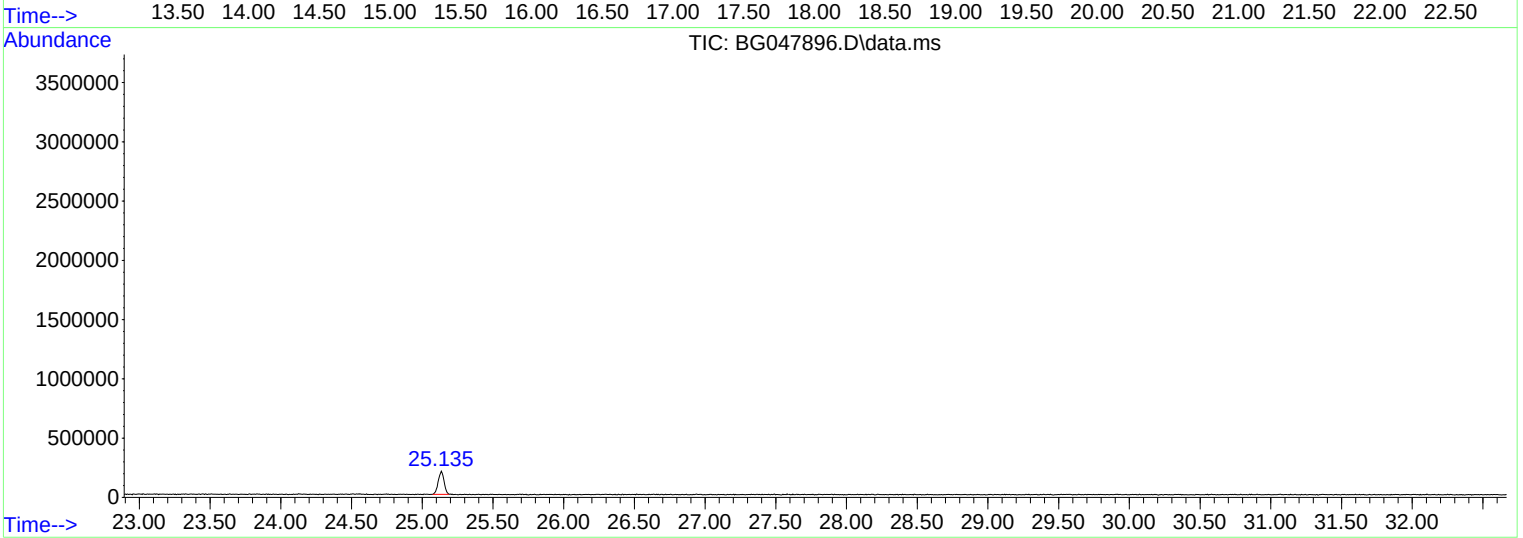
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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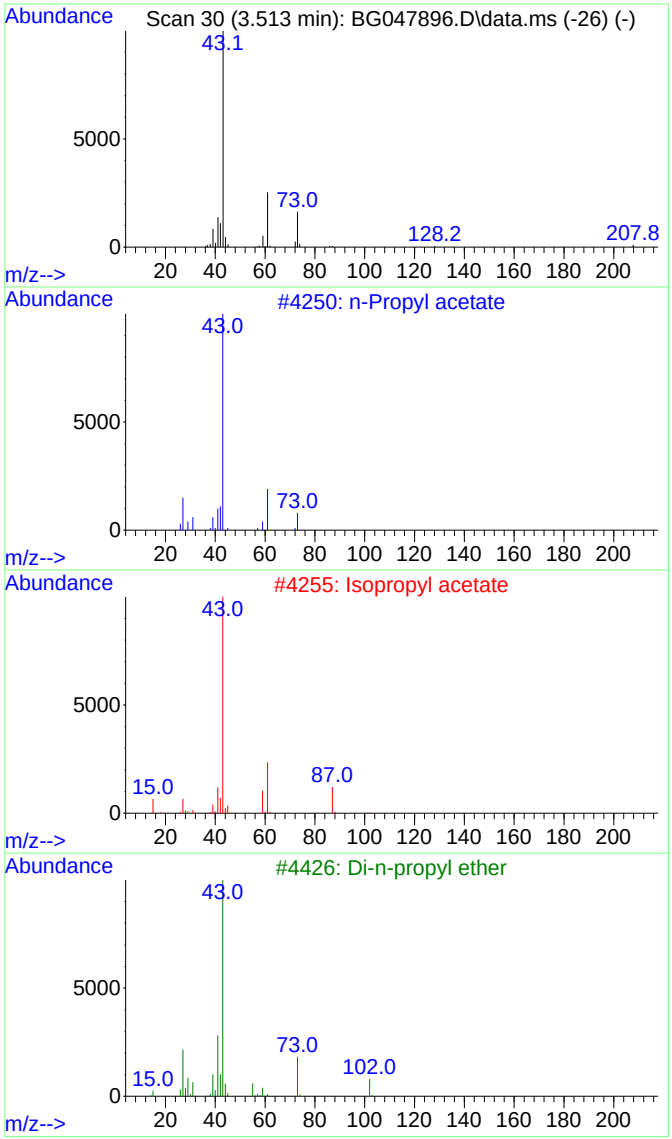
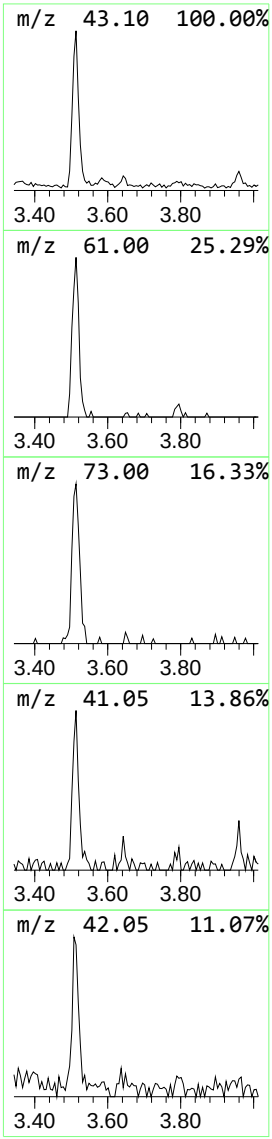
Peak Number 1 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.513	5.53 ng	73149	1,4-Dichlorobenzene-d4	8.161

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	64
2	Isopropyl acetate	102	C5H10O2	000108-21-4	33
3	Di-n-propyl ether	102	C6H14O	000111-43-3	28
4	Isobutylamine	73	C4H11N	000078-81-9	9
5	Acetic acid, hydrazide	74	C2H6N2O	001068-57-1	9





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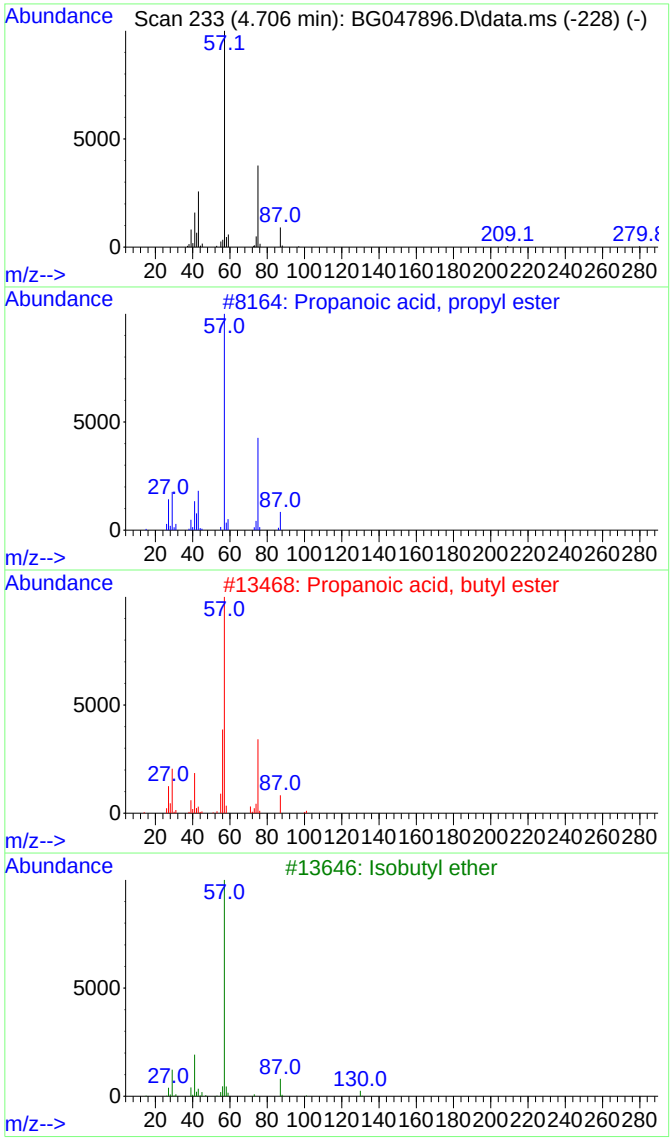
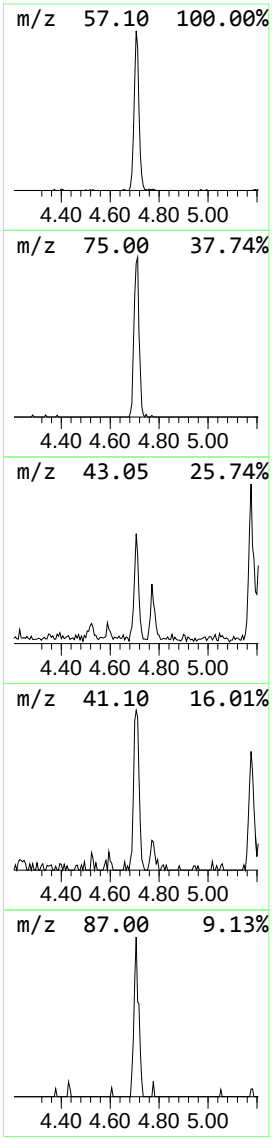
Peak Number 2 Propanoic acid, propyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.706	9.75 ng	128956	1,4-Dichlorobenzene-d4	8.161

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	50
3	Isobutyl ether	130	C8H18O	000628-55-7	32
4	n-Butyl ether	130	C8H18O	000142-96-1	25
5	t-Boc-sarcosine	189	C8H15NO4	013734-36-6	17





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Instrument : BNA_G
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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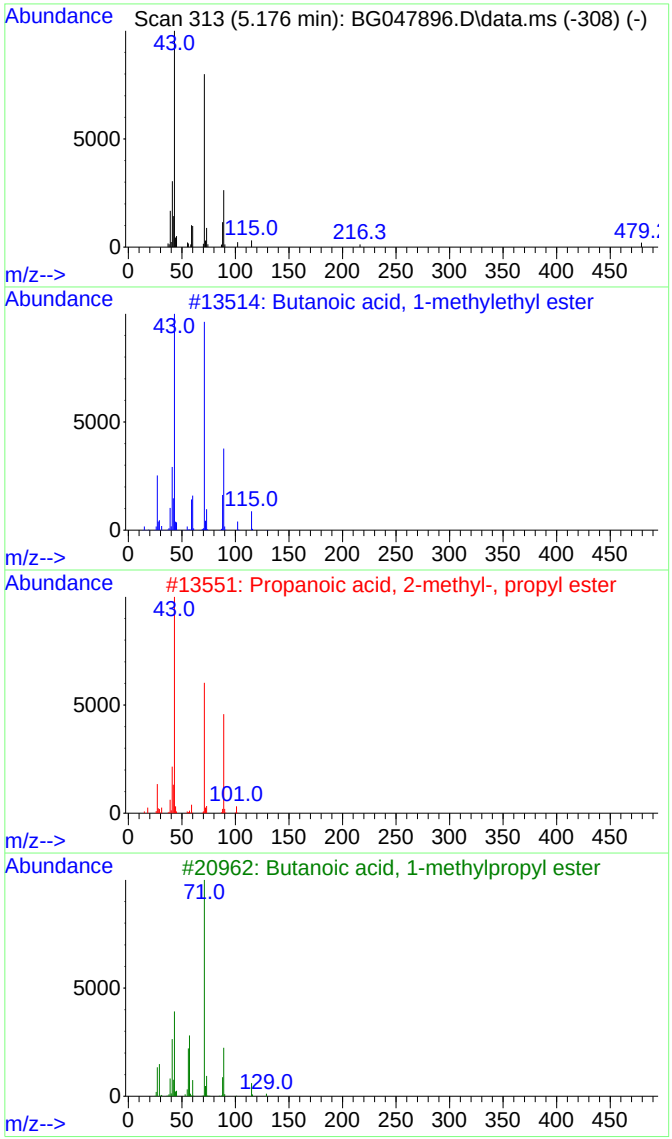
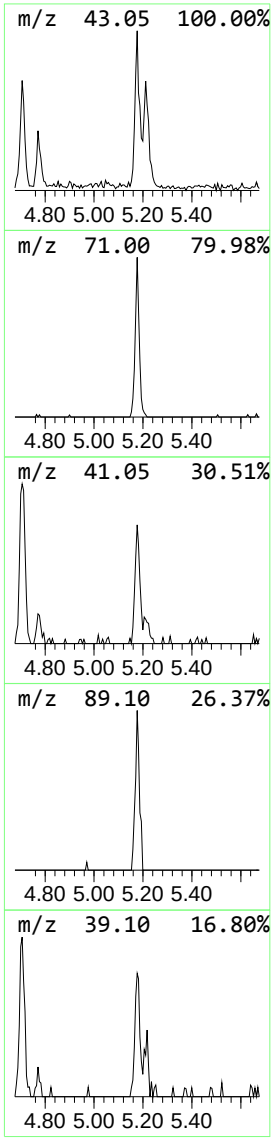
Peak Number 3 Butanoic acid, 1-methylethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.176	5.25 ng	69432	1,4-Dichlorobenzene-d4	8.161

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	86
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
3	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	64
4	Pentane, 2-bromo-	150	C5H11Br	000107-81-3	50
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	43





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Propyl acetate	3.513	5.5	ng	73149	1	8.161	264427	20.0
Propanoic acid,...	4.706	9.8	ng	128956	1	8.161	264427	20.0
Butanoic acid, ...	5.176	5.3	ng	69432	1	8.161	264427	20.0