LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
Data File : BG038980.D
Acq On : 7 Jan 2019 23:46
Operator : JU/SJ
Sample : K1012-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-010419-B

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-BG121218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.206	10	20	24	rVB2	56178	115505	4.90%	1.033%
2	3.488	64	68	77	rVB	45850	62143	2.64%	0.556%
3	4.634	257	263	269	rVB	25928	38517	1.63%	0.344%
4	5.086	336	340	344	rBV3	20308	29918	1.27%	0.268%
5	5.133	344	348	363	rVB	57768	95758	4.06%	0.856%
6	5.603	421	428	439	rBV	445822	754477	32.00%	6.746%
7	7.213	693	702	712	rBV	436192	761908	32.32%	6.813%
8	7.577	757	764	774	rBV	505324	884373	37.51%	7.908%
9	8.047	837	844	853	rVB	97147	175993	7.47%	1.574%
10	8.370	891	899	907	rVB	385026	691791	29.34%	6.186%
11	9.222	1037	1044	1056	rBV	301435	578000	24.52%	5.168%
12	10.862	1316	1323	1330	rBV	124950	234009	9.93%	2.092%
13	13.300	1728	1738	1752	rBV	866803	1430657	60.69%	12.793%
14	14.686	1966	1974	1983	rBV2	205658	345175	14.64%	3.087%
15	16.179	2220	2228	2242	rBV2	750757	1202431	51.00%	10.752%
16	17.430	2432	2441	2448	rBV2	275389	436089	18.50%	3.899%
17	20.033	2878	2884	2894	rBV	1759385	2357486	100.00%	21.080%
18	21.708	3163	3169	3180	rBV2	284746	486436	20.63%	4.350%
19	23.153	3409	3415	3419	rBV3	13023	25642	1.09%	0.229%
20	23.958	3546	3552	3558	rBV3	13425	30005	1.27%	0.268%
21	24.998	3719	3729	3742	rVB3	146730	447043	18.96%	3.997%

Sum of corrected areas: 11183356

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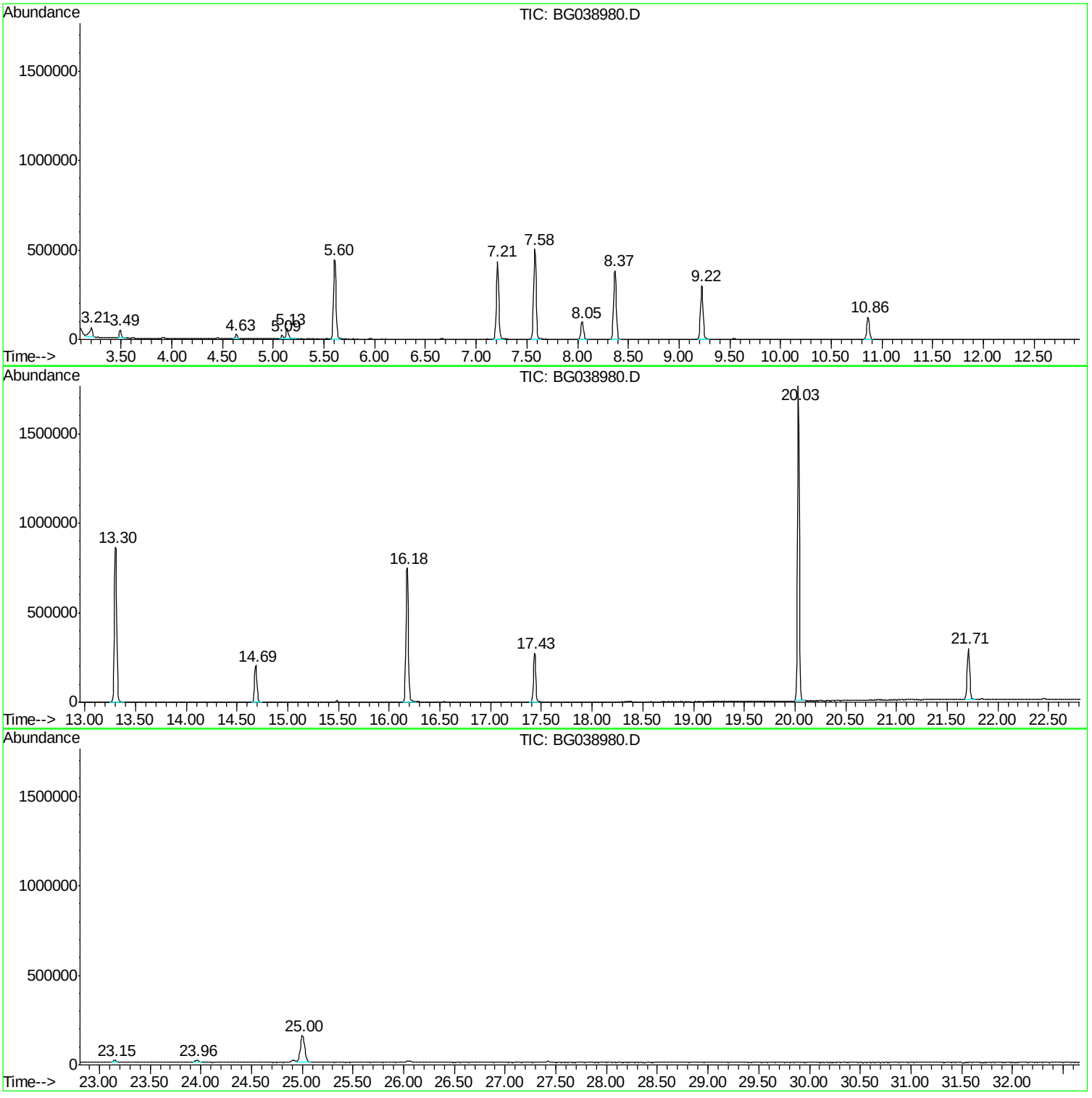
Instrument :
BNA_G
ClientSampleId :
EO-02-010419-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

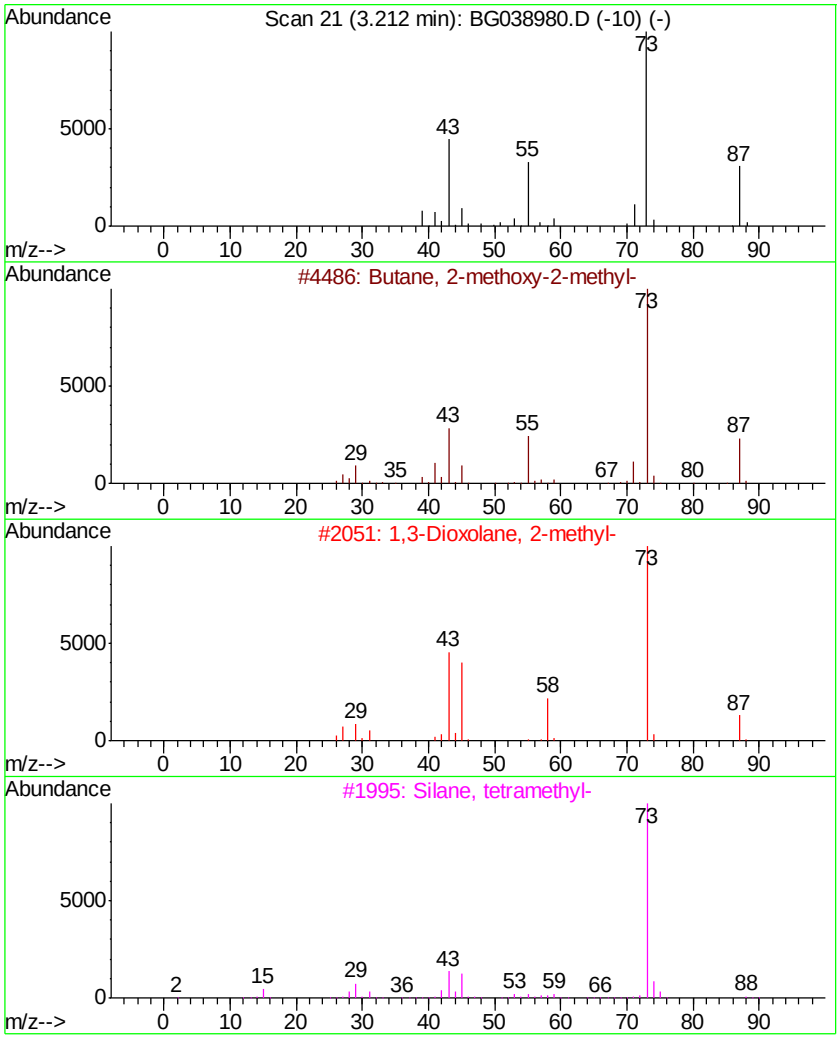
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

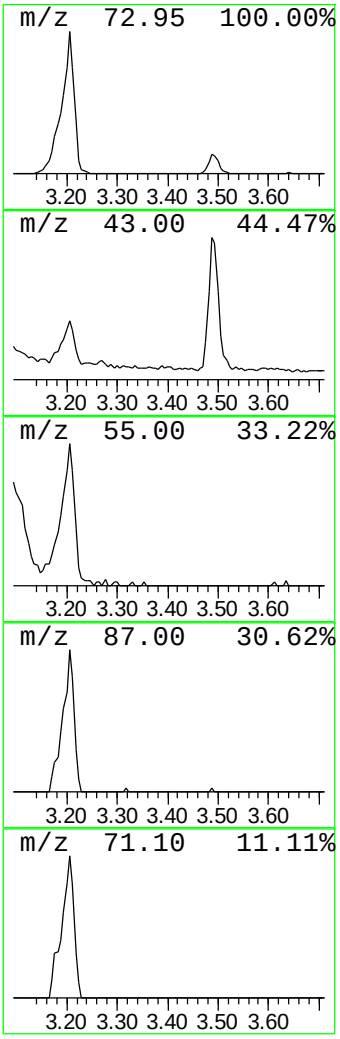
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	13.13 ng	115505	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9





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Data File : BG038980.D
Acq On : 7 Jan 2019 23:46
Operator : JU/SJ
Sample : K1012-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-010419-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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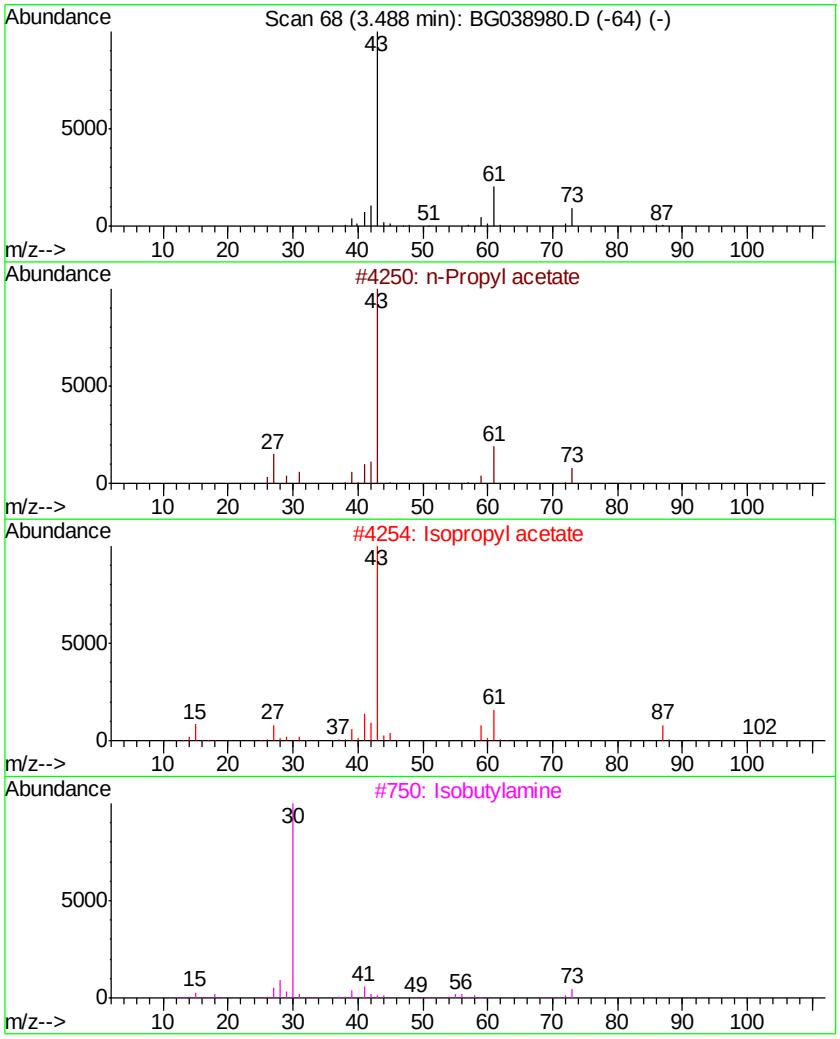
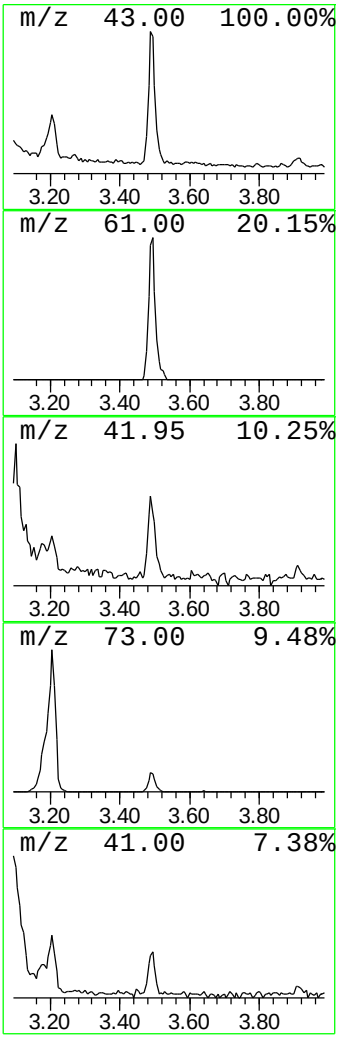
****

Peak Number 2 n-Propyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.49	7.06 ng	62143	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	72
2	Isopropyl acetate	102	C5H10O2	000108-21-4	9
3	Isobutylamine	73	C4H11N	000078-81-9	7
4	1-Butanamine	73	C4H11N	000109-73-9	7
5	Methane, nitro-	61	CH3NO2	000075-52-5	4





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Operator : JU/SJ
Sample : K1012-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-010419-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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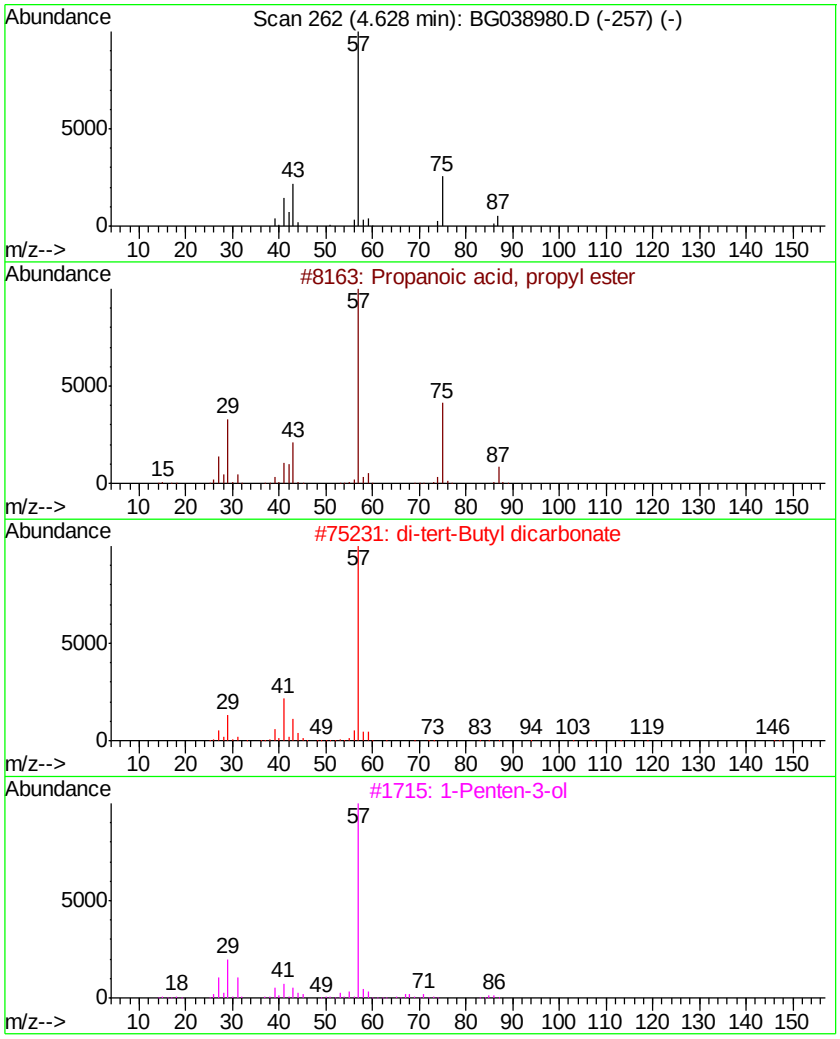
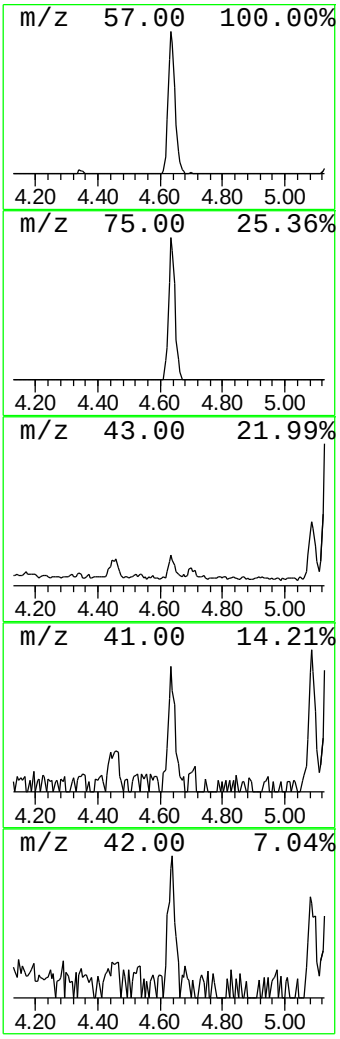
****

Peak Number 3 Propanoic acid, propyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	4.38 ng	38517	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
2	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	25
3	1-Penten-3-ol	86	C5H10O	000616-25-1	9
4	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	9
5	Isobutyl ether	130	C8H18O	000628-55-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
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Operator : JU/SJ
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-010419-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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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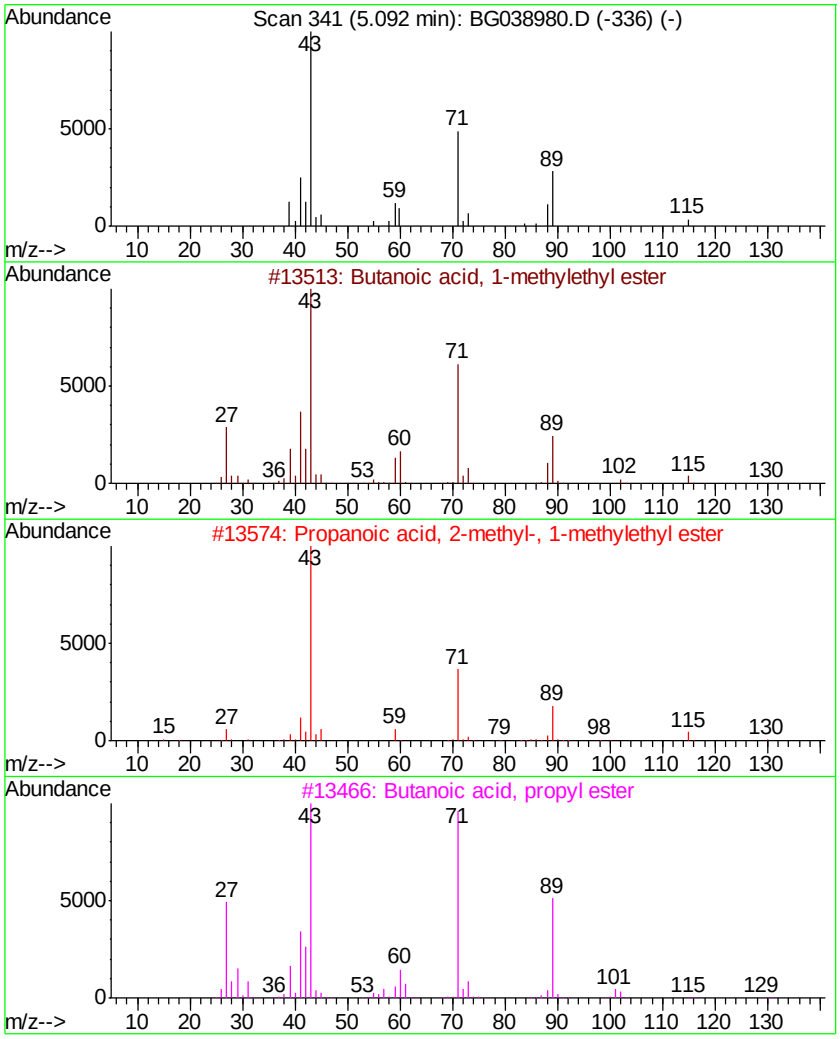
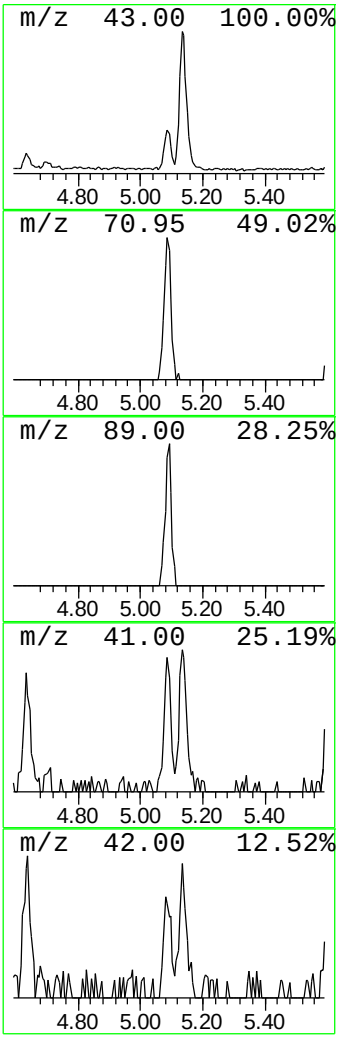
Peak Number 4 Butanoic acid, 1-methylethy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	3.40 ng	29918	1,4-Dichlorobenzene-d4	8.04

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-, 1-met...	130	C7H14O2	000617-50-5	64
3	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	45
5	N-Formyl-beta-alanine	117	C4H7NO3	014565-43-6	33





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Operator : JU/SJ
Sample : K1012-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-010419-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

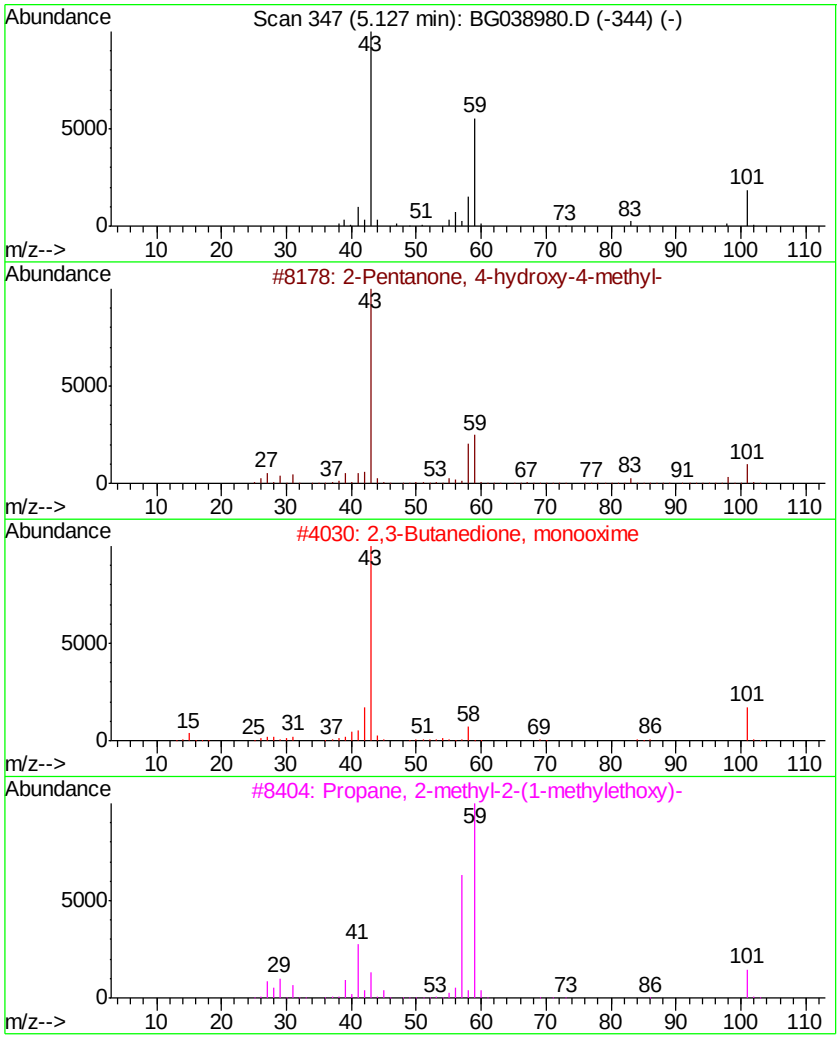
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

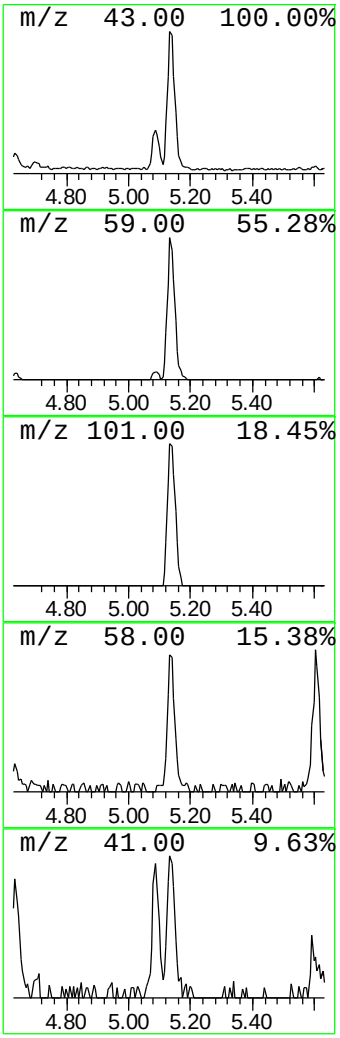
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	10.88 ng	95758	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9
4	3-Octanol	130	C8H18O	000589-98-0	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





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ClientSampleId : EO-02-010419-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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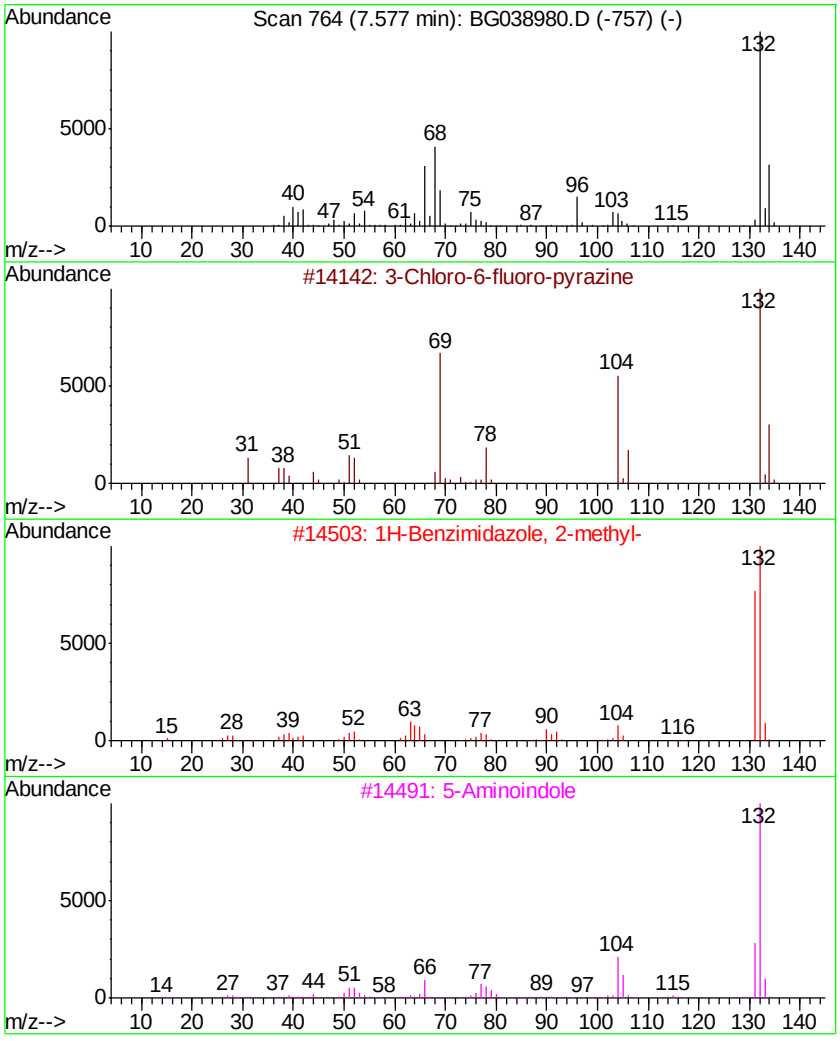
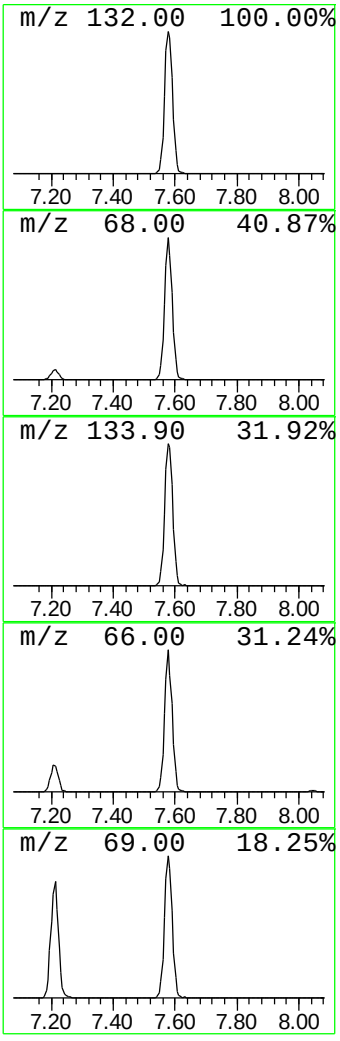
****

Peak Number 6 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	100.50 ng	884373	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	13.1	ng	115505	1	8.04	175993	20.0
n-Propyl acetate	3.49	7.1	ng	62143	1	8.04	175993	20.0
Propanoic acid, p...	4.63	4.4	ng	38517	1	8.04	175993	20.0
Butanoic acid, 1-...	5.09	3.4	ng	29918	1	8.04	175993	20.0
2-Pentanone, 4-hy...	5.13	10.9	ng	95758	1	8.04	175993	20.0
unknown7.58	7.58	100.5	ng	884373	1	8.04	175993	20.0