LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007294.D
Acq On : 01 Oct 2021 17:02
Operator : CG/JU
Sample : M3999-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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_P\Methods\8270E-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007294.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	40	44	52	rVB	378006	449072	4.02%	0.887%
2	4.493	234	239	246	rBV	395128	495225	4.43%	0.979%
3	4.946	311	316	319	rBV	215265	273866	2.45%	0.541%
4	4.987	319	323	336	rVB	277670	403044	3.60%	0.796%
5	5.452	396	402	415	rBV	3060161	4509251	40.33%	8.910%
6	7.052	667	674	689	rBV	2455808	4040872	36.14%	7.985%
7	7.869	805	813	820	rBV	673602	1051075	9.40%	2.077%
8	9.034	1003	1011	1031	rBV	1900078	3227920	28.87%	6.378%
9	10.457	1245	1253	1270	rBV	201061	445837	3.99%	0.881%
10	10.669	1281	1289	1301	rBV	823582	1433445	12.82%	2.833%
11	13.128	1699	1707	1729	rBV	5044550	7726959	69.11%	15.269%
12	14.504	1932	1941	1956	rBV	1262798	1929953	17.26%	3.814%
13	15.998	2188	2195	2218	rBV	4033252	5946737	53.19%	11.751%
14	17.251	2402	2408	2421	rBV	1483997	2286075	20.45%	4.517%
15	18.145	2556	2560	2568	rBV2	122939	203839	1.82%	0.403%
16	19.816	2838	2844	2849	rBV	8764044	11180339	100.00%	22.093%
17	21.339	3099	3103	3112	rVB	1914842	2400444	21.47%	4.743%
18	23.745	3507	3512	3521	rVB2	1248244	2602753	23.28%	5.143%

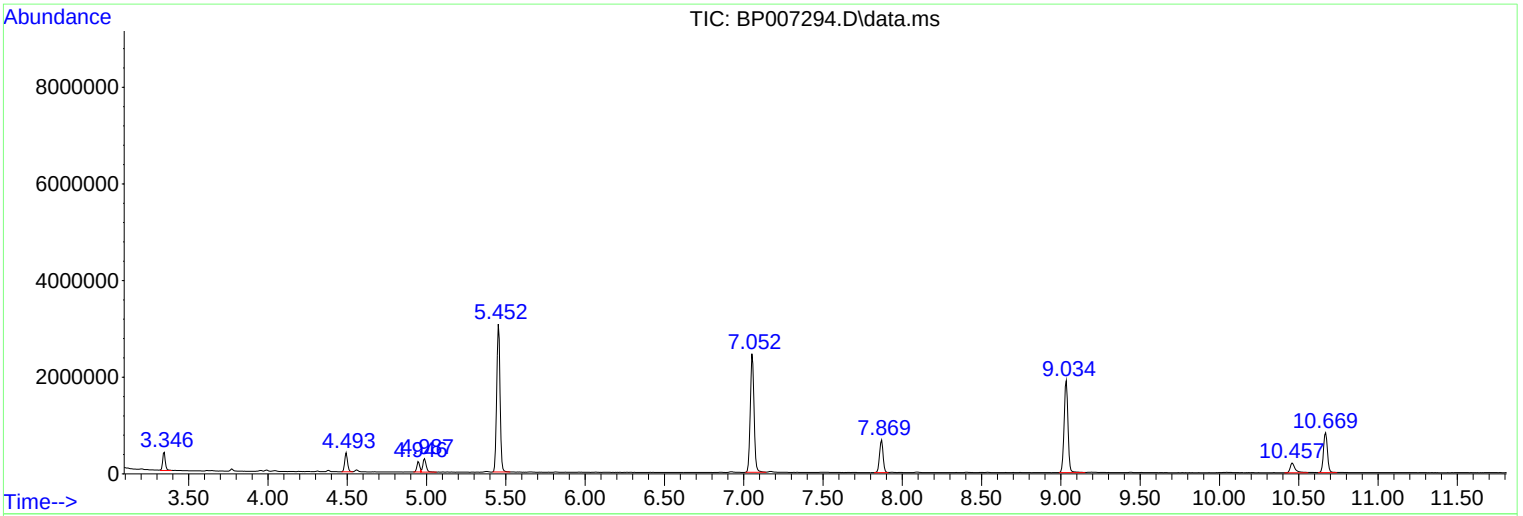
Sum of corrected areas: 50606706

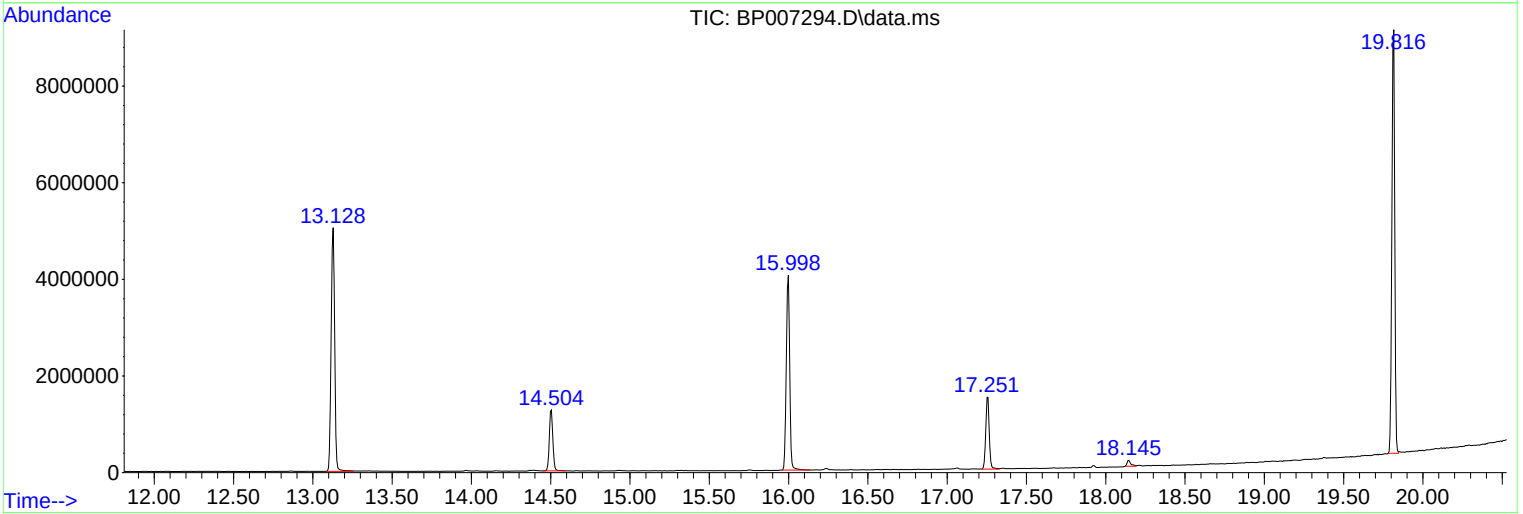
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007294.D
Acq On : 01 Oct 2021 17:02
Operator : CG/JU
Sample : M3999-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

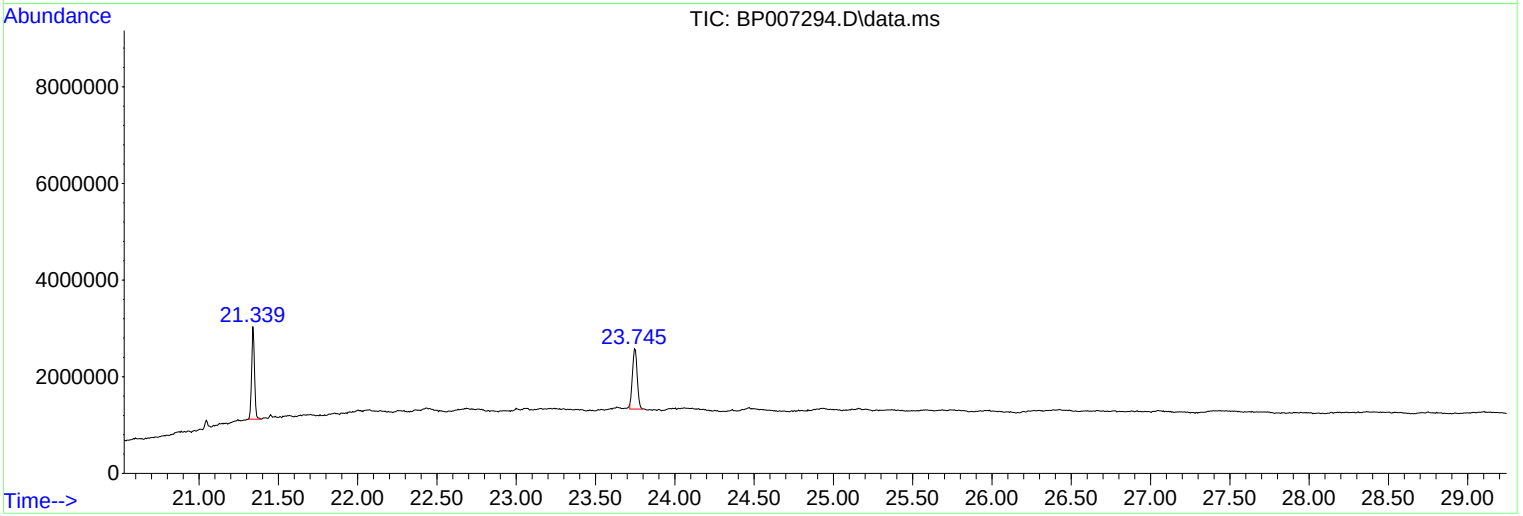
Instrument :
BNA_P
ClientSampleId :
229-342

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007294.D
Acq On : 01 Oct 2021 17:02
Operator : CG/JU
Sample : M3999-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

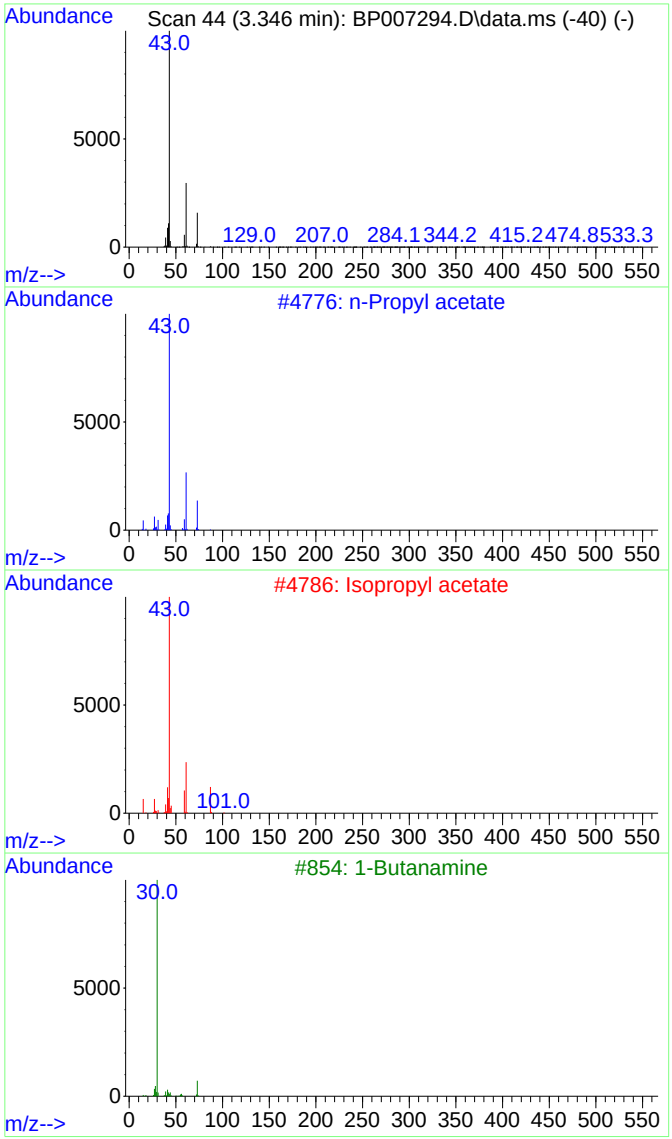
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

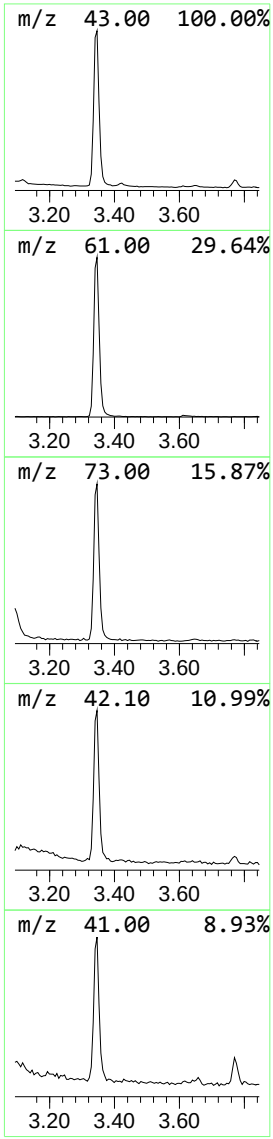
****

Peak Number 1 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.346	8.54 ng	449072	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	Isopropyl acetate	102	C5H10O2	000108-21-4	9
3	1-Butanamine	73	C4H11N	000109-73-9	5
4	Isobutylamine	73	C4H11N	000078-81-9	4
5	N-Acetylethylenediamine	102	C4H10N2O	001001-53-2	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007294.D
Acq On : 01 Oct 2021 17:02
Operator : CG/JU
Sample : M3999-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
229-342

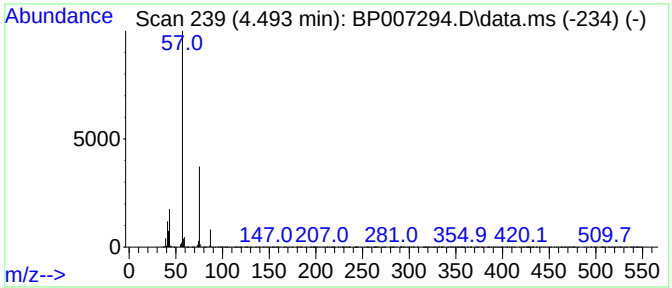
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

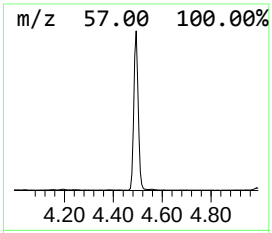
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

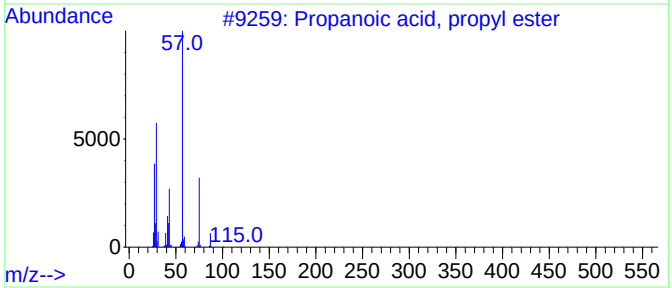
****
Peak Number 2 Propanoic acid, propyl ester Concentration Rank 1

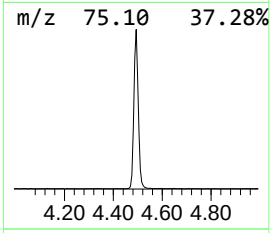
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.493	9.42 ng	495225	1,4-Dichlorobenzene-d4	7.869

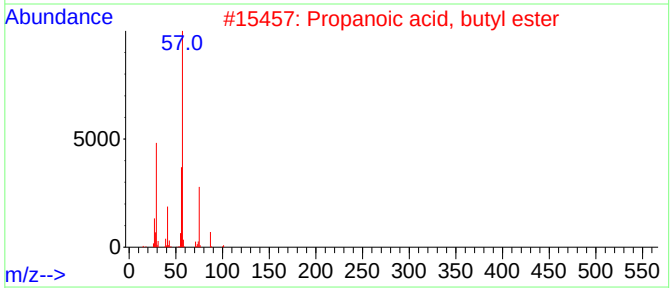
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38
3	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	9
4	1-Butanamine, 2-methyl-	87	C5H13N	000096-15-1	7
5	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5

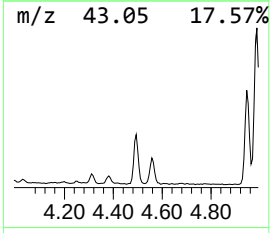


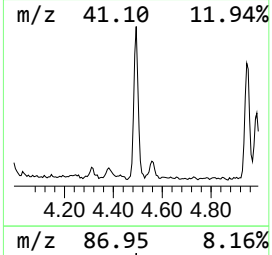


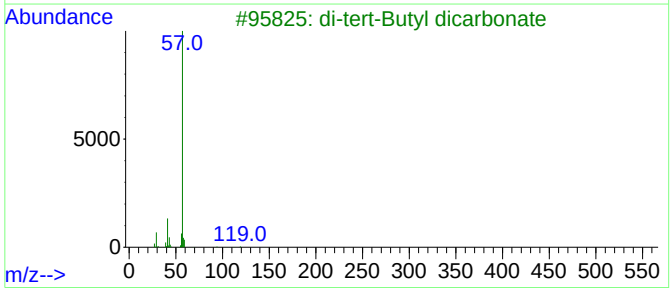


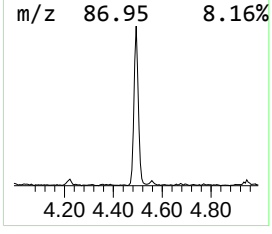












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007294.D
Acq On : 01 Oct 2021 17:02
Operator : CG/JU
Sample : M3999-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

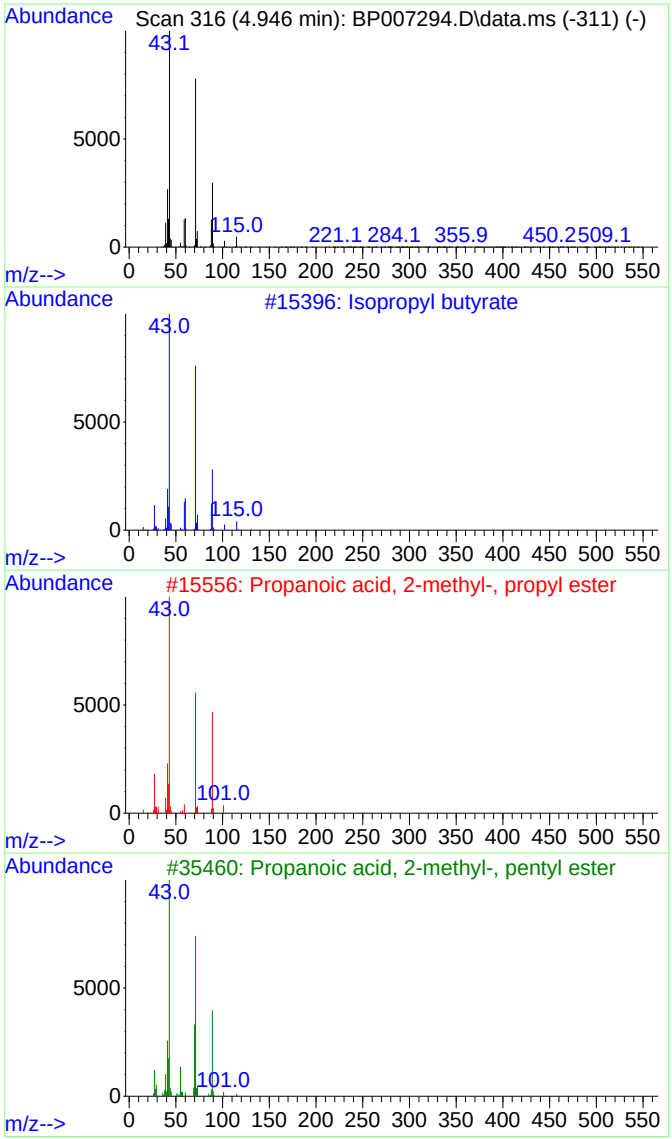
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

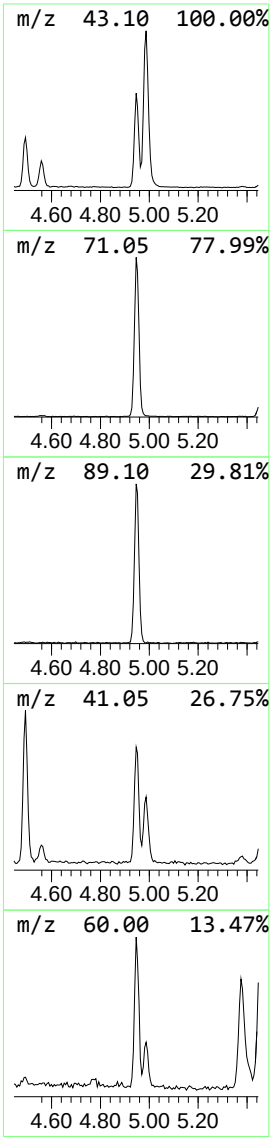
****

Peak Number 3 Isopropyl butyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.946	5.21 ng	273866	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	97
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	80
3	Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	64
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
5	Ethylene glycol Formate Isobutyrate	160	C7H12O4	1000458-48-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007294.D
Acq On : 01 Oct 2021 17:02
Operator : CG/JU
Sample : M3999-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
229-342

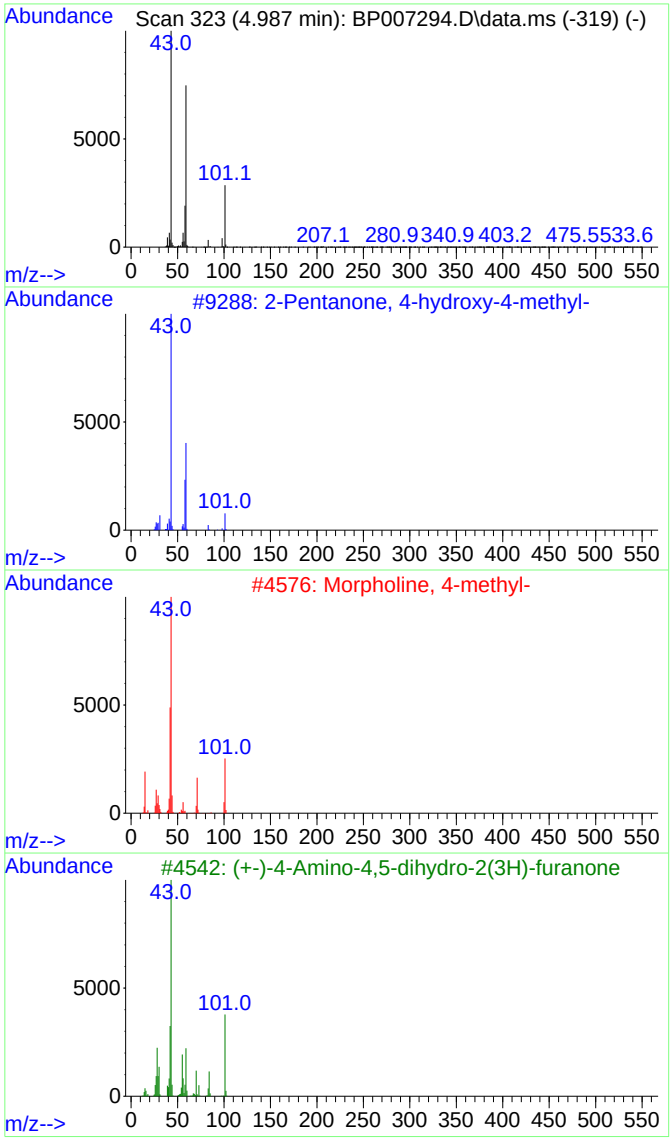
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

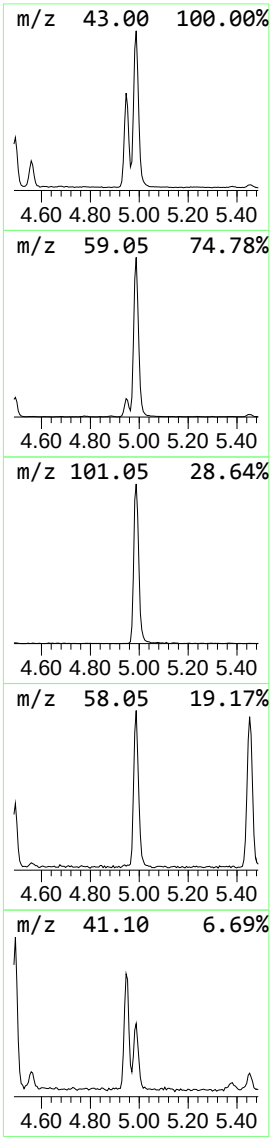
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	7.67 ng	403044	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Acetone	58	C3H6O	000067-64-1	9
5	Guanidine	59	CH5N3	000113-00-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007294.D
Acq On : 01 Oct 2021 17:02
Operator : CG/JU
Sample : M3999-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342

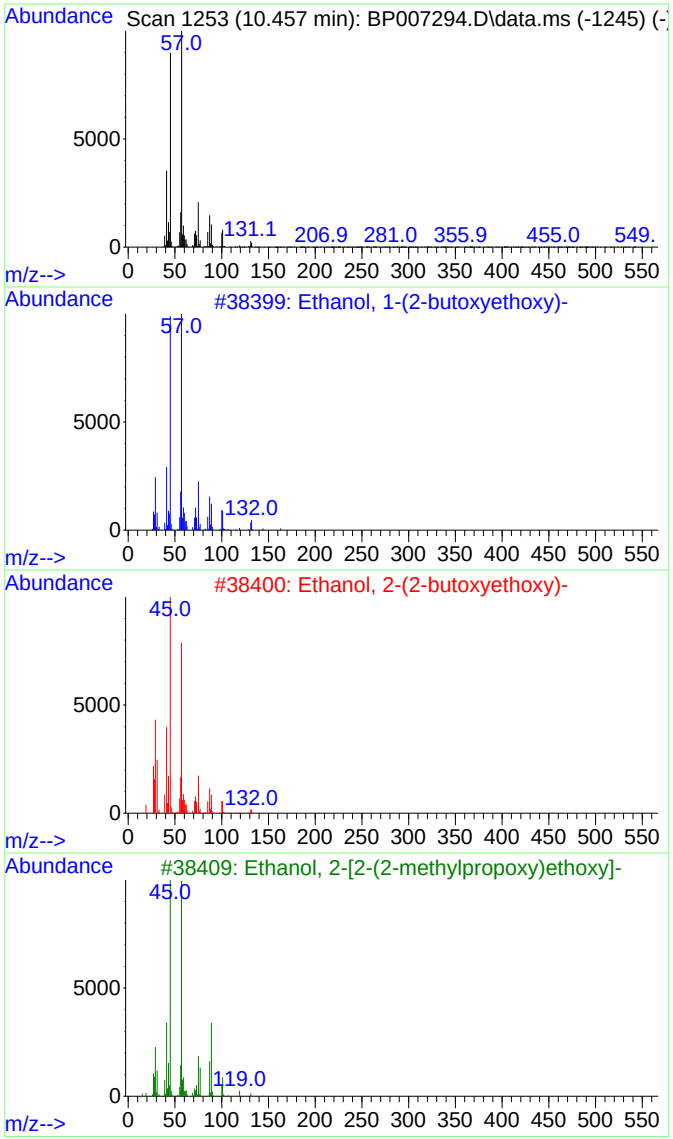
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

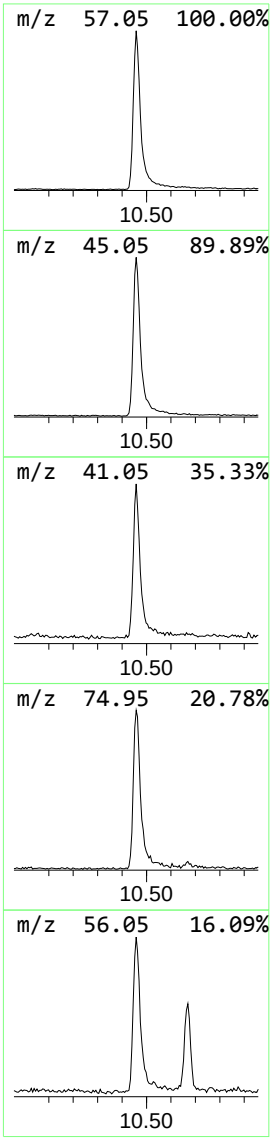
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	6.22 ng	445837	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007294.D
Acq On : 01 Oct 2021 17:02
Operator : CG/JU
Sample : M3999-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 229-342

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
n-Propyl acetate	3.346	8.5	ng	449072	1	7.869	1051080	20.0
Propanoic acid,...	4.493	9.4	ng	495225	1	7.869	1051080	20.0
Isopropyl butyrate	4.946	5.2	ng	273866	1	7.869	1051080	20.0
2-Pentanone, 4-...	4.987	7.7	ng	403044	1	7.869	1051080	20.0
Ethanol, 1-(2-b...	10.457	6.2	ng	445837	2	10.669	1433450	20.0