LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007298.D
Acq On : 01 Oct 2021 19:18
Operator : CG/JU
Sample : M3999-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 219

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: BP007298.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	39	43	53	rVB	460245	553110	4.50%	1.031%
2	4.493	234	239	246	rBV	479118	615251	5.01%	1.147%
3	4.946	311	316	319	rBV	221678	282623	2.30%	0.527%
4	4.987	319	323	337	rVB	219602	324824	2.64%	0.606%
5	5.452	395	402	420	rBV	3085346	4589472	37.35%	8.558%
6	7.052	666	674	687	rBV	2418983	4068041	33.10%	7.585%
7	7.863	804	812	821	rBV	679851	1085824	8.84%	2.025%
8	9.028	1002	1010	1031	rBV	1992423	3412095	27.77%	6.362%
9	10.452	1245	1252	1271	rBV	233011	517953	4.21%	0.966%
10	10.663	1281	1288	1304	rVB	878671	1507627	12.27%	2.811%
11	13.122	1699	1706	1723	rBV	5269317	8231109	66.98%	15.348%
12	14.498	1932	1940	1957	rBV	1372931	2056950	16.74%	3.835%
13	15.992	2187	2194	2214	rBV	4245616	6281141	51.11%	11.712%
14	17.251	2401	2408	2420	rBV	1636285	2380186	19.37%	4.438%
15	18.139	2555	2559	2566	rBV	141739	217186	1.77%	0.405%
16	19.810	2837	2843	2853	rBV	10191572	12288907	100.00%	22.914%
17	21.045	3050	3053	3058	rBV	186222	209907	1.71%	0.391%
18	21.339	3098	3103	3108	rBV	1873949	2484064	20.21%	4.632%
19	23.745	3506	3512	3523	rVB2	1224357	2523180	20.53%	4.705%

Sum of corrected areas: 53629450

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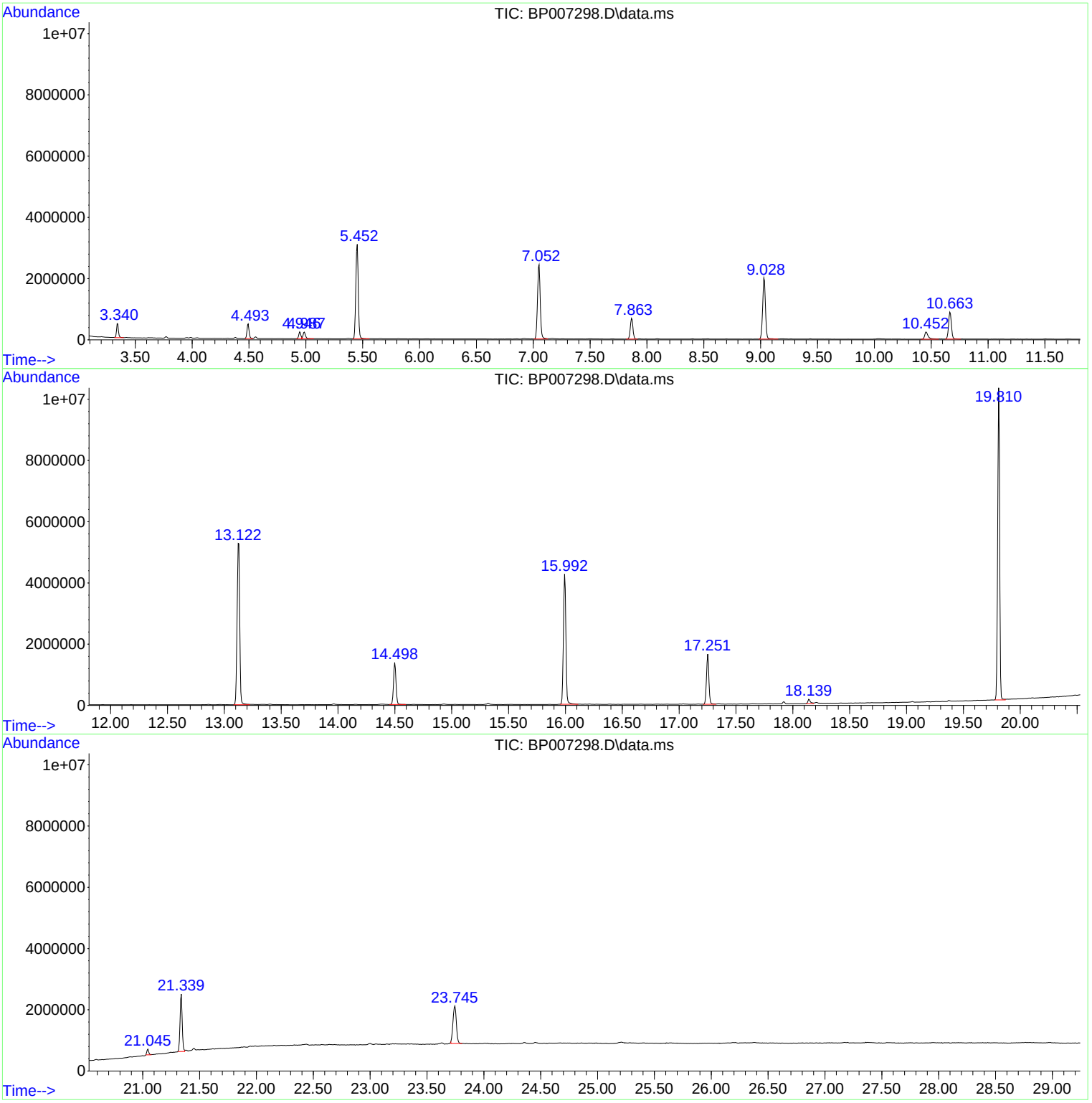
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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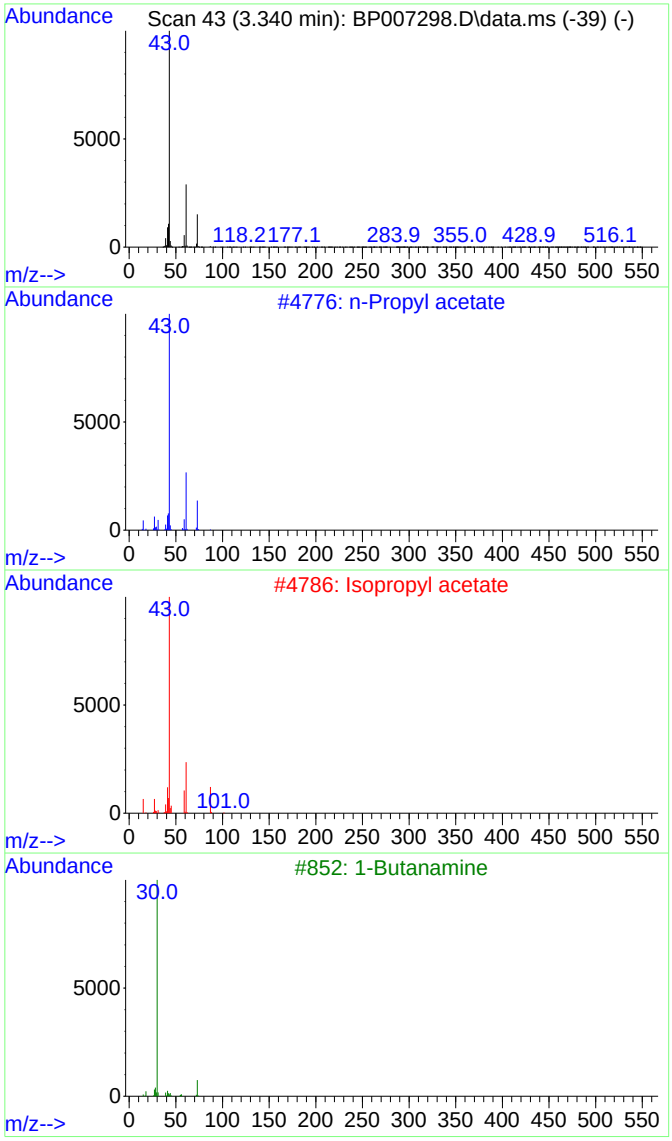
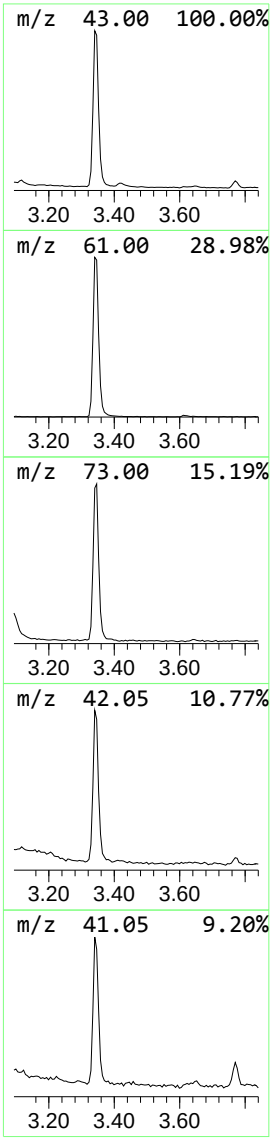
Peak Number 1 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.340	10.19 ng	553110	1,4-Dichlorobenzene-d4	7.863

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	38
3	1-Butanamine	73	C4H11N	000109-73-9	7
4	Isobutylamine	73	C4H11N	000078-81-9	5
5	1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	4





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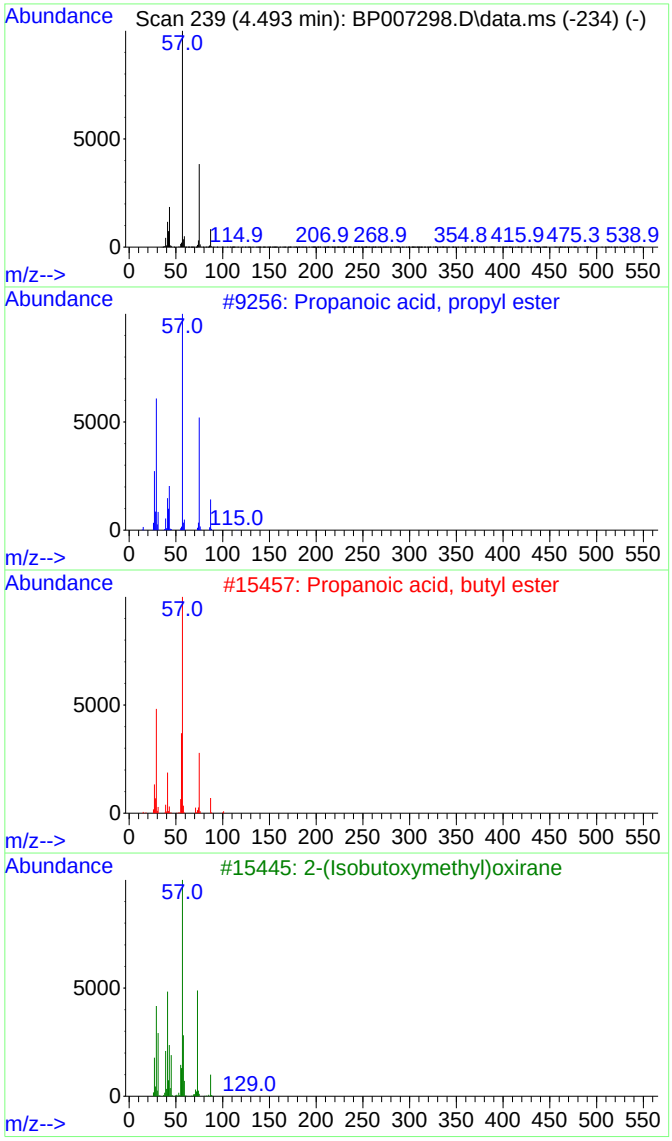
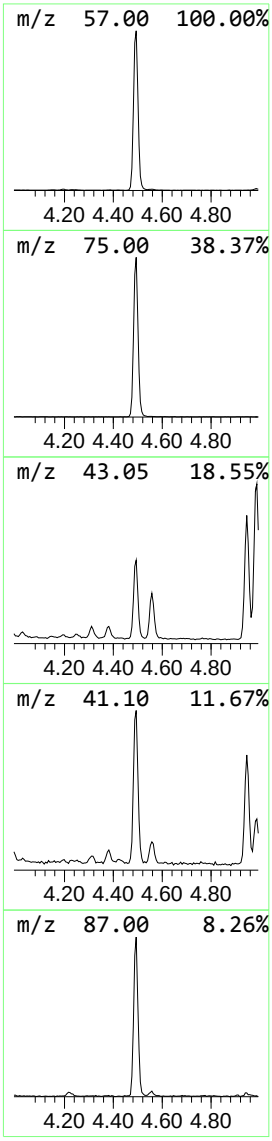
Peak Number 2 Propanoic acid, propyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.493	11.33 ng	615251	1,4-Dichlorobenzene-d4	7.863

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	39
3	2-(Isobutoxymethyl)oxirane	130	C7H14O2	003814-55-9	9
4	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	9
5	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	7





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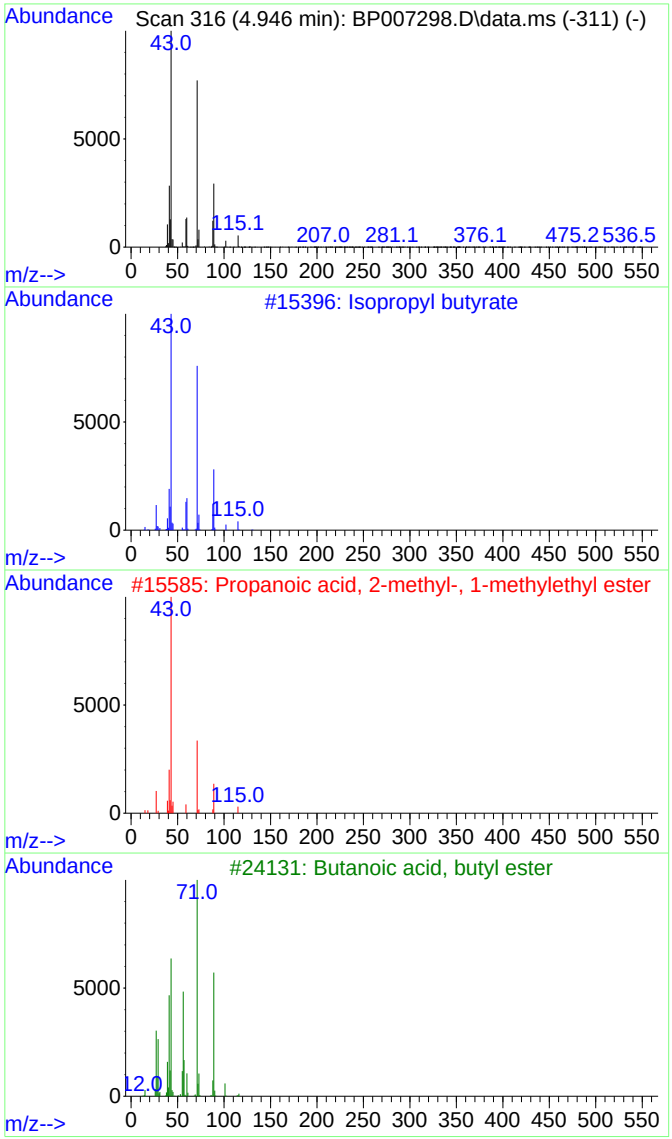
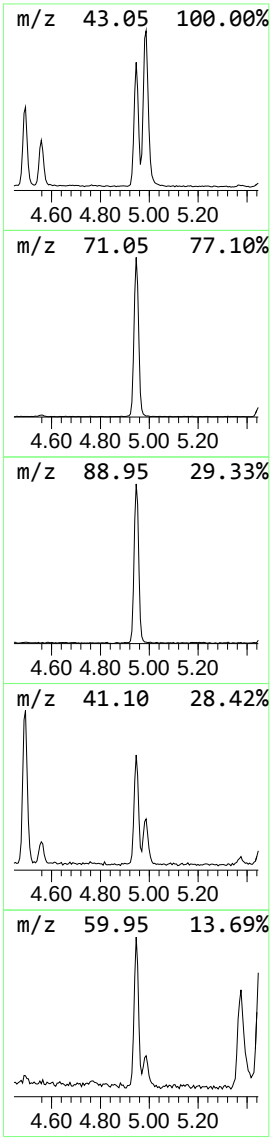
Peak Number 3 Isopropyl butyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.946	5.21 ng	282623	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	95
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4	Ethylene glycol Formate Isobutyrate	160	C7H12O4	1000458-48-0	64
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64





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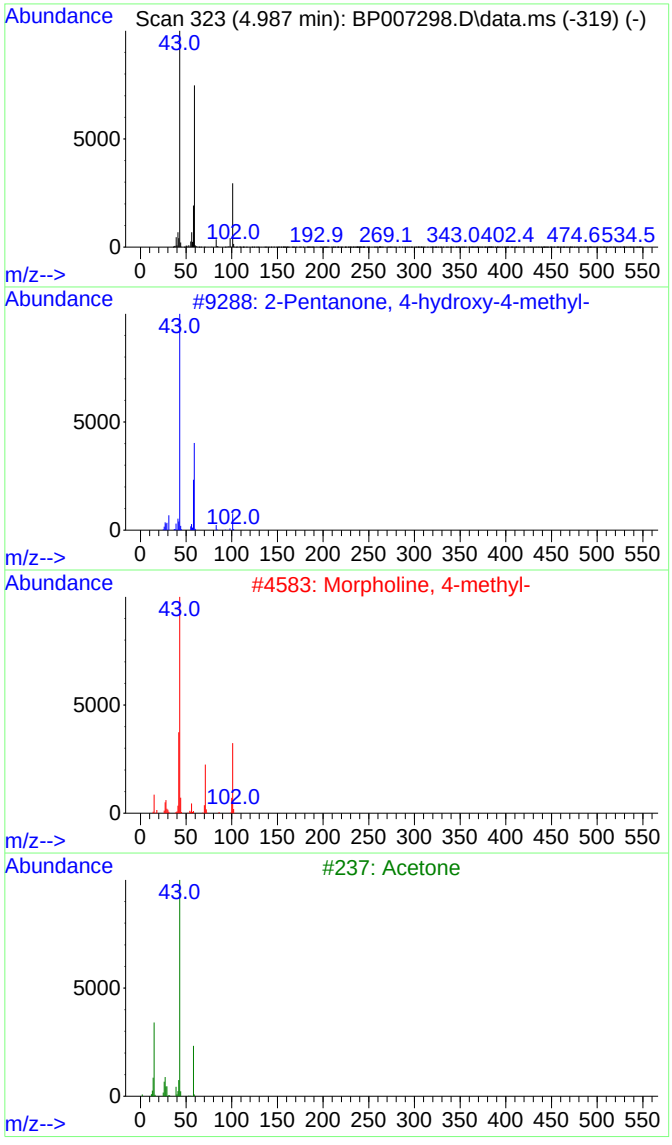
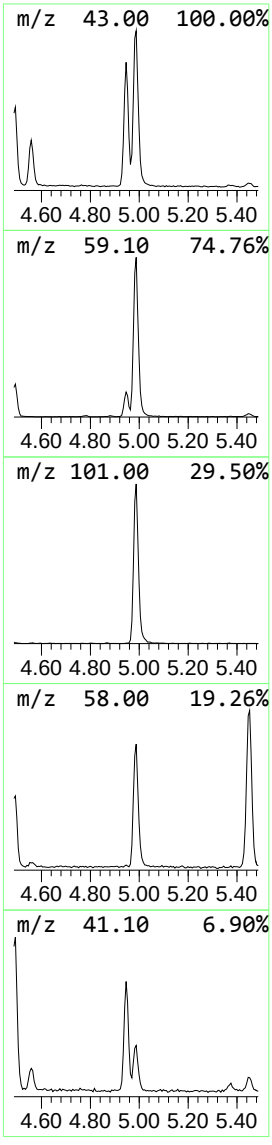
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	5.98 ng	324824	1,4-Dichlorobenzene-d4	7.863

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	Acetone	58	C3H6O	000067-64-1	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	9





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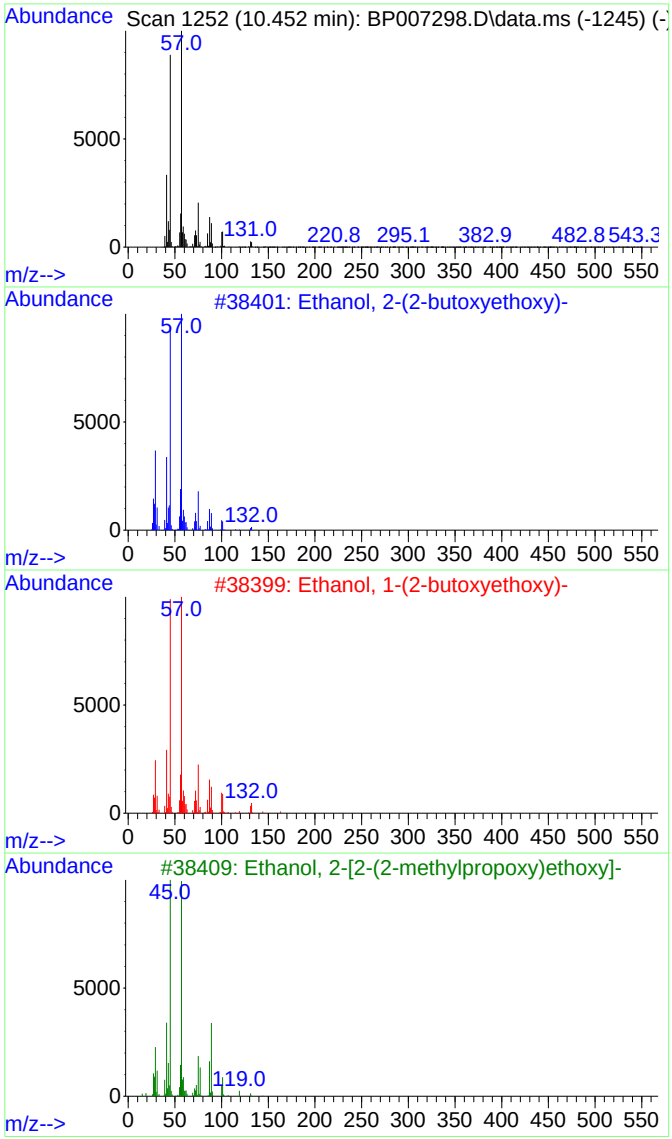
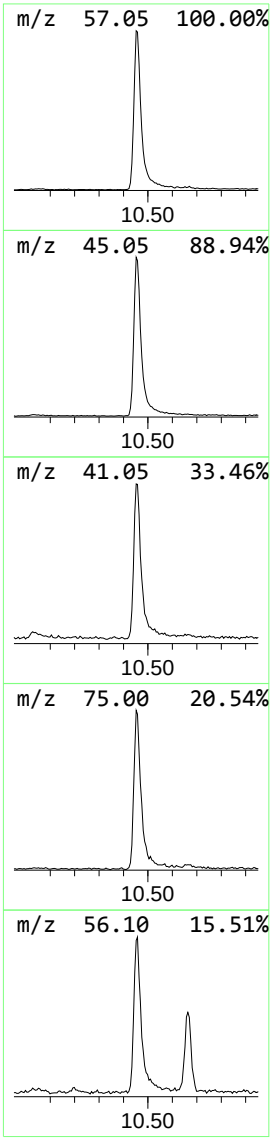
****
Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.452	6.87 ng	517953	Naphthalene-d8	10.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	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	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	50





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Propyl acetate	3.340	10.2	ng	553110	1	7.863	1085820	20.0
Propanoic acid,...	4.493	11.3	ng	615251	1	7.863	1085820	20.0
Isopropyl butyrate	4.946	5.2	ng	282623	1	7.863	1085820	20.0
2-Pentanone, 4-...	4.987	6.0	ng	324824	1	7.863	1085820	20.0
Ethanol, 2-(2-b...	10.452	6.9	ng	517953	2	10.663	1507630	20.0