LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
Data File : BP006003.D
Acq On : 21 Jun 2021 20:16
Operator : CG/JU
Sample : M2777-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : X-4

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_P\Methods\8270E-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	325	331	340	rBV	35068	55023	1.07%	0.261%
2	5.499	402	410	426	rBV	1225931	1851956	35.85%	8.774%
3	7.099	675	682	697	rBV	1175492	1925503	37.27%	9.122%
4	7.922	814	822	832	rBV	282819	447755	8.67%	2.121%
5	9.093	1012	1021	1033	rBV	591306	1049961	20.33%	4.974%
6	10.516	1256	1263	1279	rBV2	66577	164000	3.17%	0.777%
7	10.728	1290	1299	1309	rBV	343679	586003	11.34%	2.776%
8	13.181	1707	1716	1726	rBV	1589381	2372489	45.93%	11.240%
9	14.445	1919	1931	1938	rBV2	34481	61462	1.19%	0.291%
10	14.551	1941	1949	1962	rVB	527406	791987	15.33%	3.752%
11	15.398	2087	2093	2098	rVB	37555	53256	1.03%	0.252%
12	16.040	2192	2202	2219	rBV	1709798	2572297	49.79%	12.186%
13	16.257	2235	2239	2242	rBV2	43540	61338	1.19%	0.291%
14	17.298	2409	2416	2424	rBV	643556	946299	18.32%	4.483%
15	18.175	2561	2565	2570	rBV	50073	74245	1.44%	0.352%
16	19.845	2843	2849	2863	rBV	4265649	5165783	100.00%	24.473%
17	21.075	3054	3058	3066	rVB2	157227	279054	5.40%	1.322%
18	21.145	3067	3070	3078	rVB	109246	145439	2.82%	0.689%
19	21.369	3103	3108	3120	rBV	930842	1230976	23.83%	5.832%
20	23.774	3510	3517	3528	rBV2	577481	1273072	24.64%	6.031%

Sum of corrected areas: 21107898

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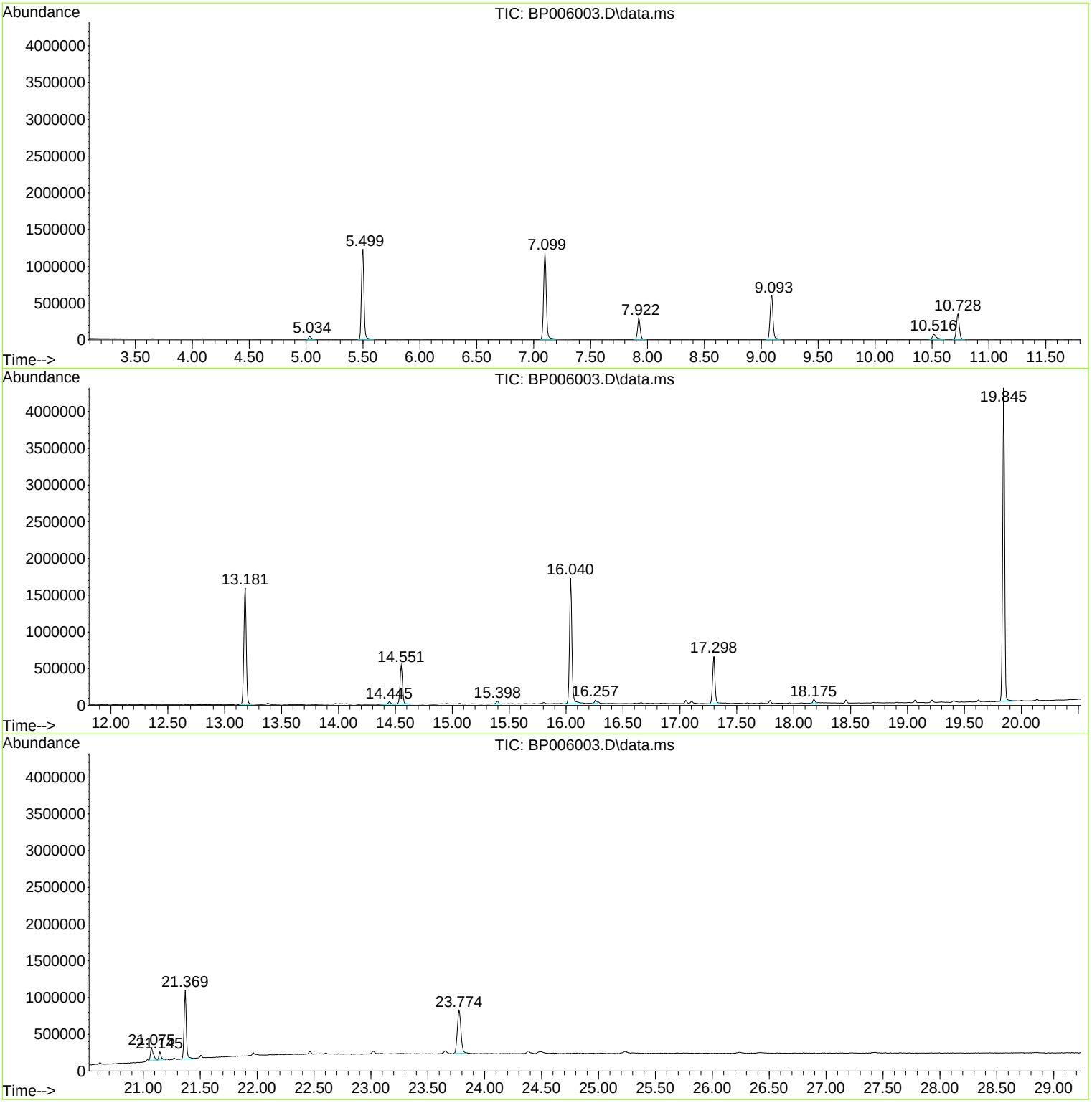
ClientSampleId :
X-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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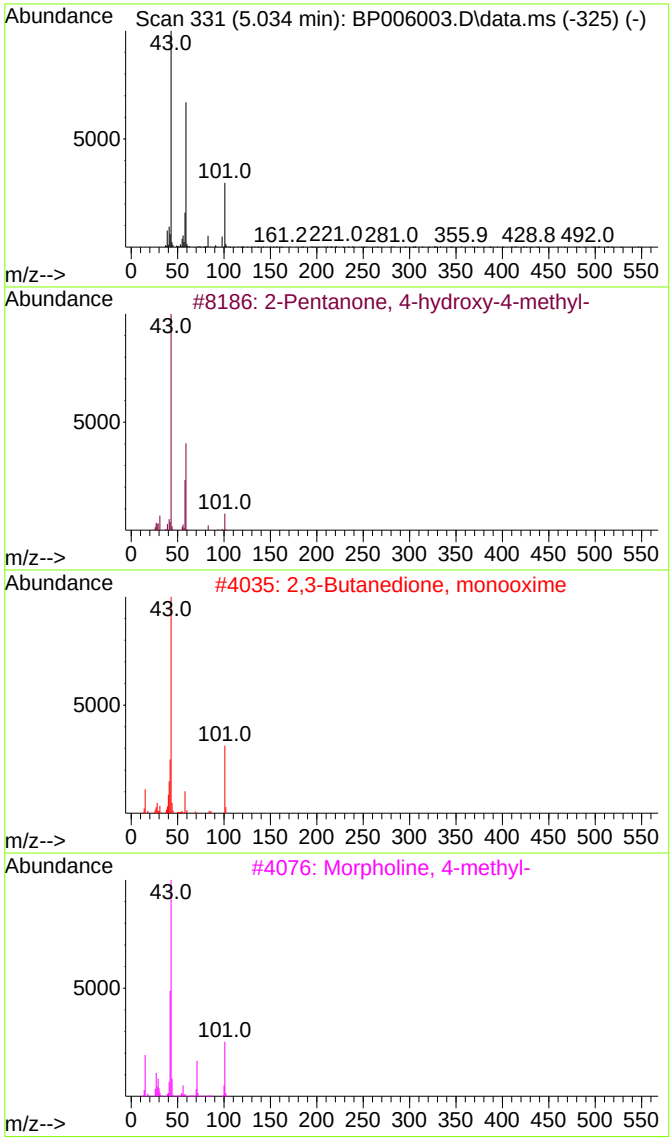
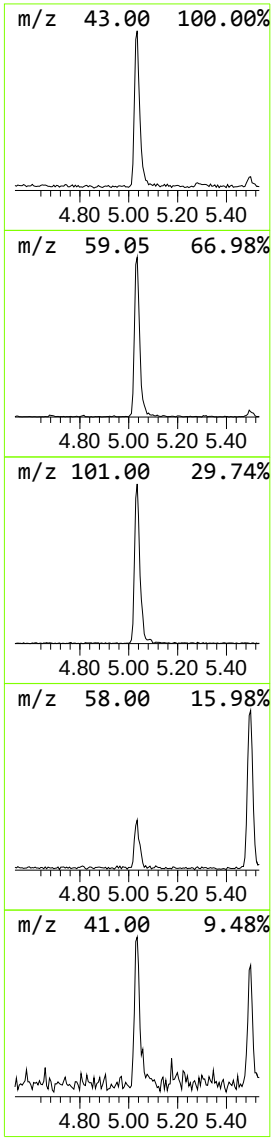
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	2.46 ng	55023	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Acetone	58	C3H6O	000067-64-1	9
5	.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	9





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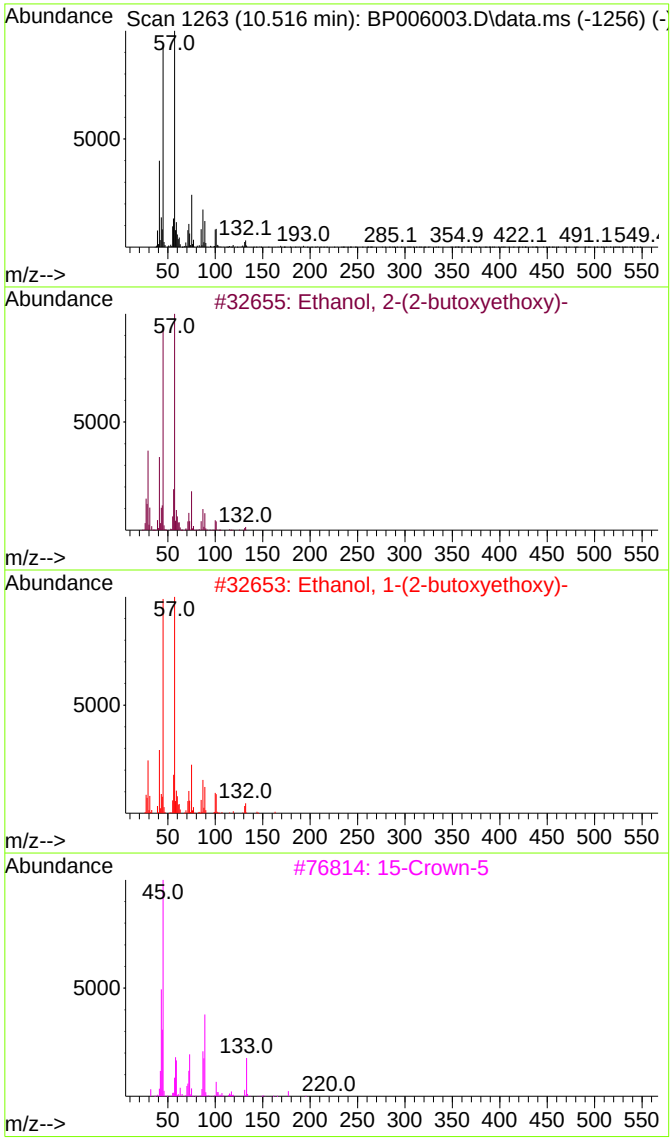
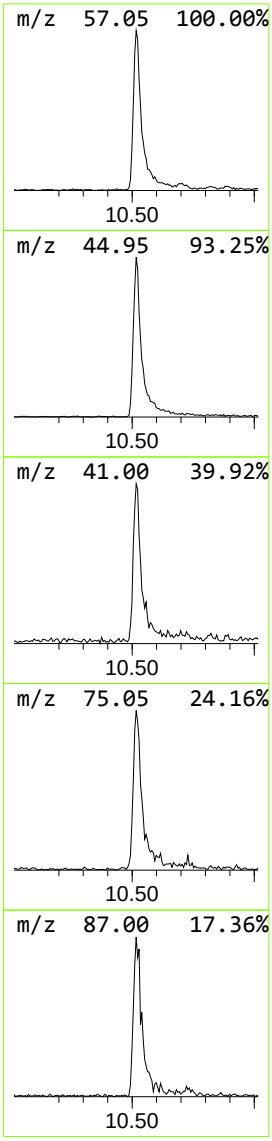
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	5.60 ng	164000	Naphthalene-d8	10.728

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	15-Crown-5	220	C10H20O5	033100-27-5	52
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
5	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	50





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
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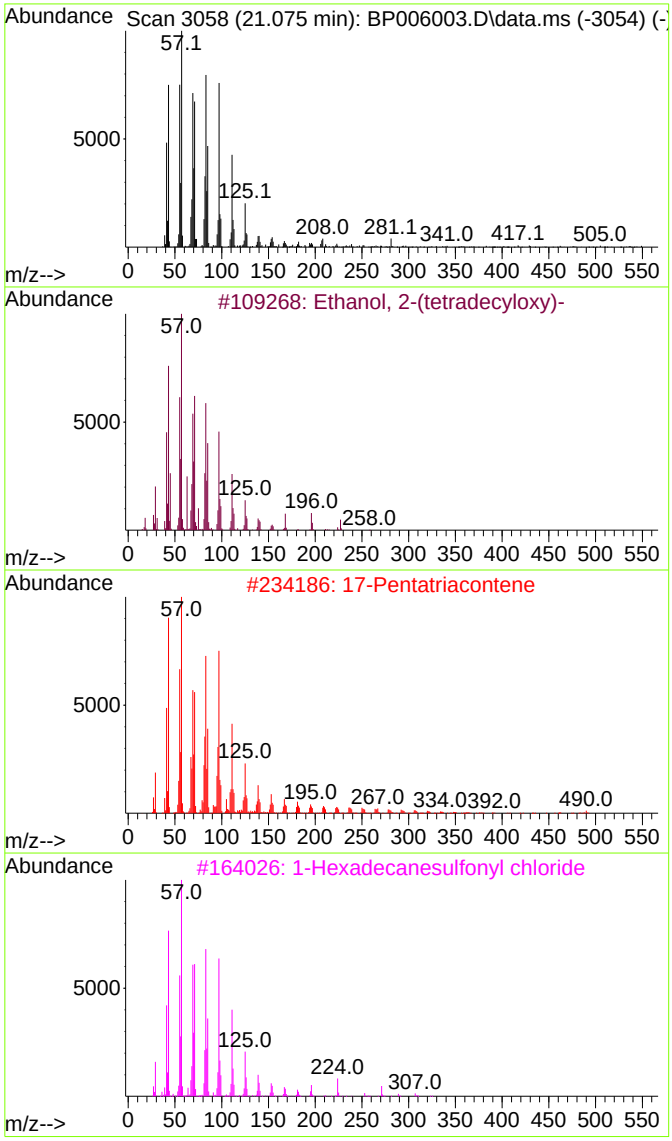
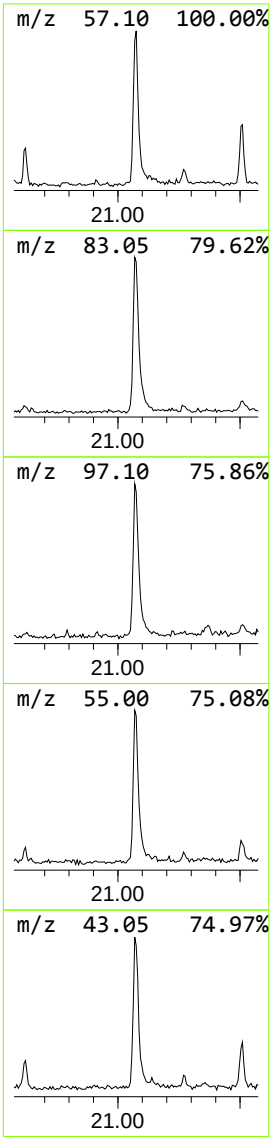
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	4.53 ng	279054	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90





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Instrument :
BNA_P
ClientSampleId :
X-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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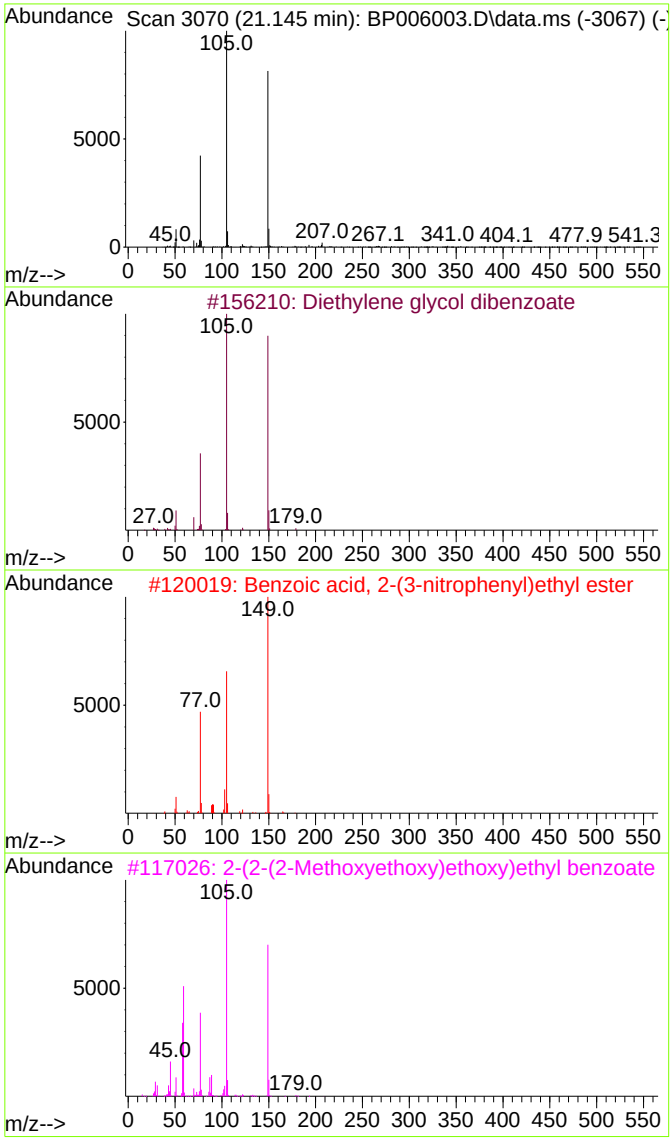
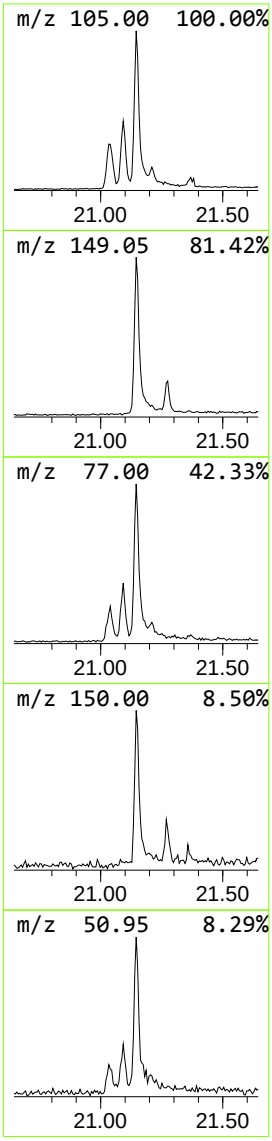
Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	2.36 ng	145439	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	86
2	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	78
3	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	78
4	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	78
5	1,3-Dioxolane, 2-phenyl-2-(pheny...	240	C16H16O2	004362-19-0	78





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.034	2.5	ng	55023	1	7.922	447755	20.0
Ethanol, 2-(2-b...	10.516	5.6	ng	164000	2	10.728	586003	20.0
Ethanol, 2-(tet...	21.075	4.5	ng	279054	5	21.369	1230980	20.0
Diethylene glyc...	21.145	2.4	ng	145439	5	21.369	1230980	20.0