LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
Data File : BP006171.D
Acq On : 09 Jul 2021 20:57
Operator : CG/JU
Sample : M2990-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-E

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-BP070721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006171.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	395	401	427	rBV	2153169	3380593	54.01%	8.813%
2	7.058	668	675	695	rBV	1828605	3331144	53.22%	8.684%
3	7.869	806	813	824	rBV	648133	1047528	16.74%	2.731%
4	9.040	1005	1012	1030	rBV	1124327	2077818	33.20%	5.417%
5	10.475	1249	1256	1282	rBV	151178	453701	7.25%	1.183%
6	10.675	1282	1290	1305	rVV	777111	1397550	22.33%	3.643%
7	13.134	1700	1708	1725	rBV	3240604	4766108	76.15%	12.425%
8	14.404	1918	1924	1932	rBV3	45169	90567	1.45%	0.236%
9	14.510	1933	1942	1953	rVV	1159078	1739052	27.78%	4.533%
10	16.004	2186	2196	2211	rBV	2206673	3411935	54.51%	8.894%
11	17.263	2404	2410	2415	rBV	1292975	1862944	29.76%	4.856%
12	18.145	2555	2560	2565	rBV	196816	297899	4.76%	0.777%
13	19.275	2748	2752	2757	rBV	82107	110034	1.76%	0.287%
14	19.375	2766	2769	2774	rBV3	62080	89657	1.43%	0.234%
15	19.627	2808	2812	2819	rVB	85396	122738	1.96%	0.320%
16	19.816	2838	2844	2854	rBV	5159789	6259054	100.00%	16.317%
17	21.010	3042	3047	3050	rBV	327936	566717	9.05%	1.477%
18	21.057	3050	3055	3060	rVV2	567484	1212805	19.38%	3.162%
19	21.116	3061	3065	3072	rVV	1432714	1818527	29.05%	4.741%
20	21.345	3099	3104	3108	rBV2	1488716	2043609	32.65%	5.327%
21	23.739	3505	3511	3519	rVB2	1117820	2280189	36.43%	5.944%

Sum of corrected areas: 38360169

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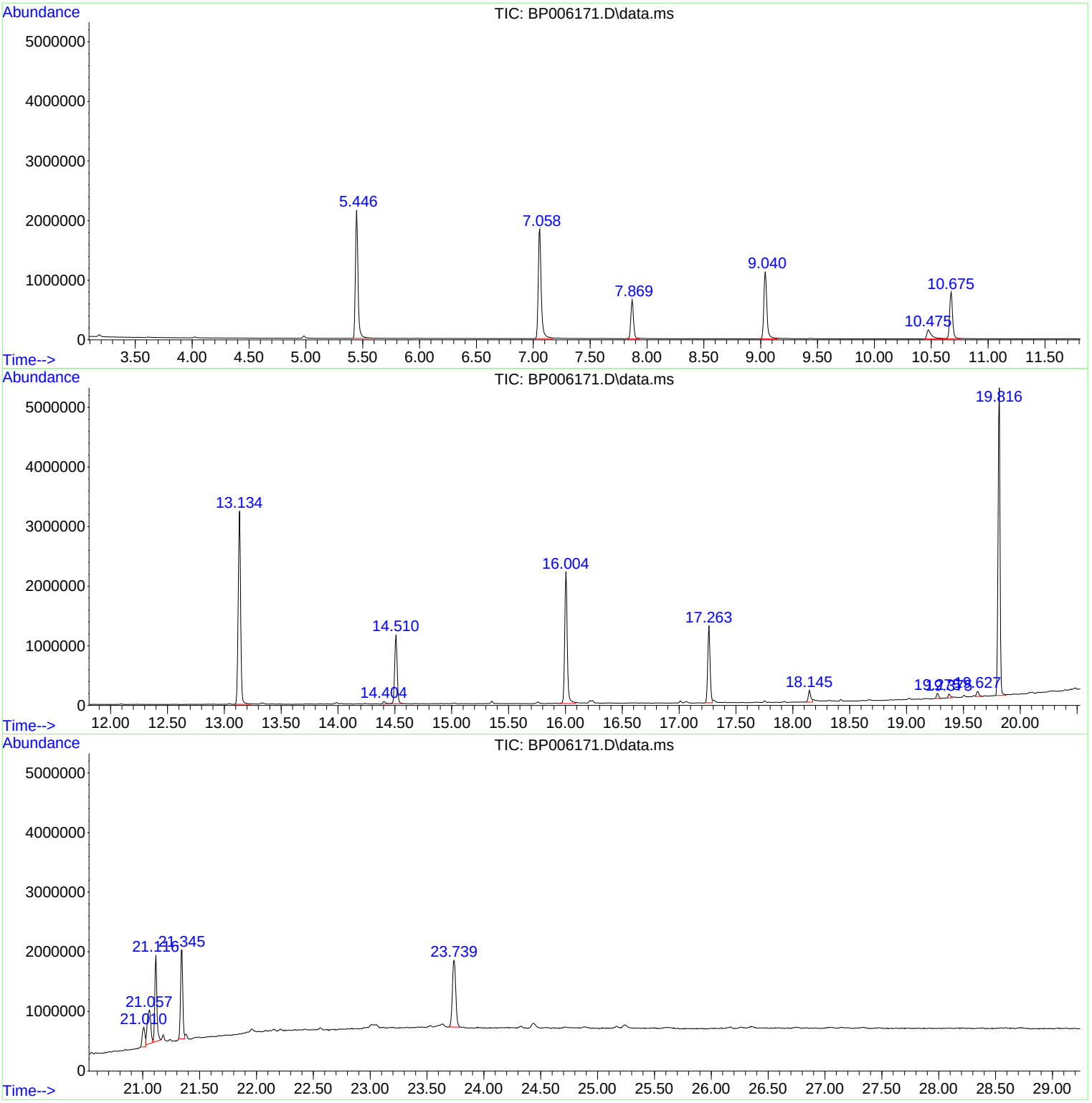
Instrument :
BNA_P
ClientSampleId :
TP-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.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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Data File : BP006171.D
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Operator : CG/JU
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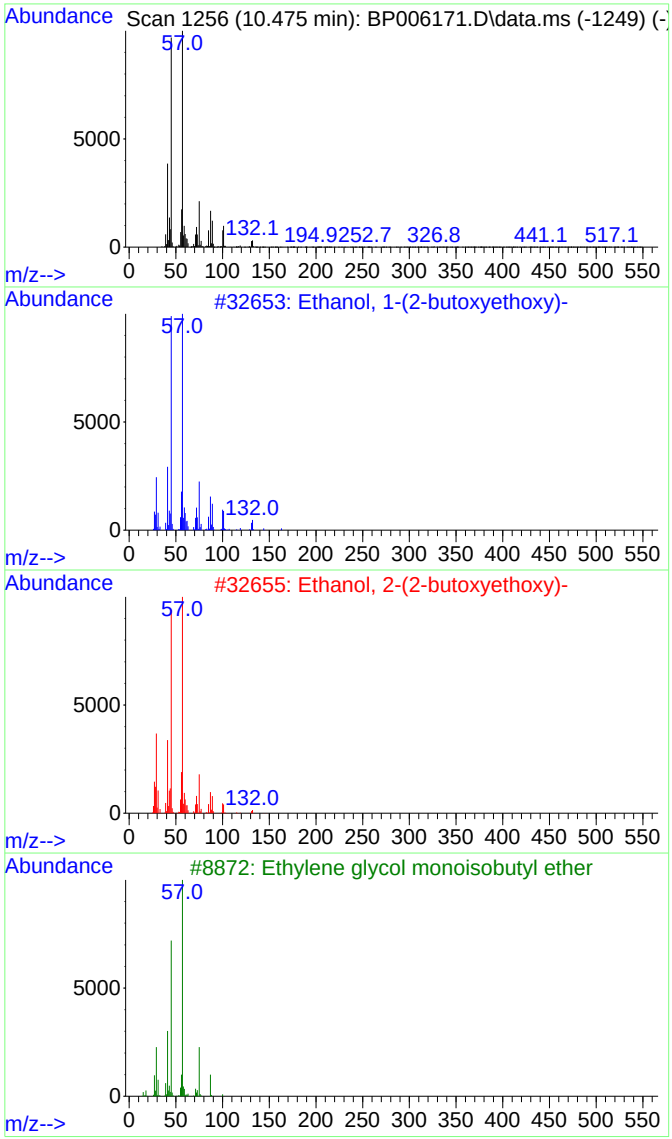
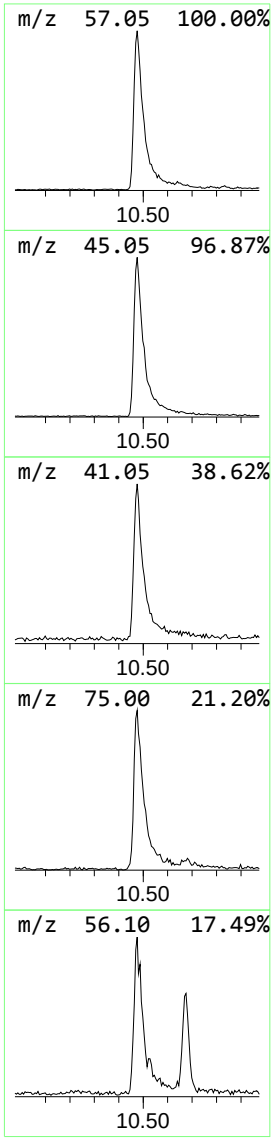
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	6.49 ng	453701	Naphthalene-d8	10.675

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	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	49
5	Di-sec-butyl ether	130	C8H18O	006863-58-7	47





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Data File : BP006171.D
Acq On : 09 Jul 2021 20:57
Operator : CG/JU
Sample : M2990-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

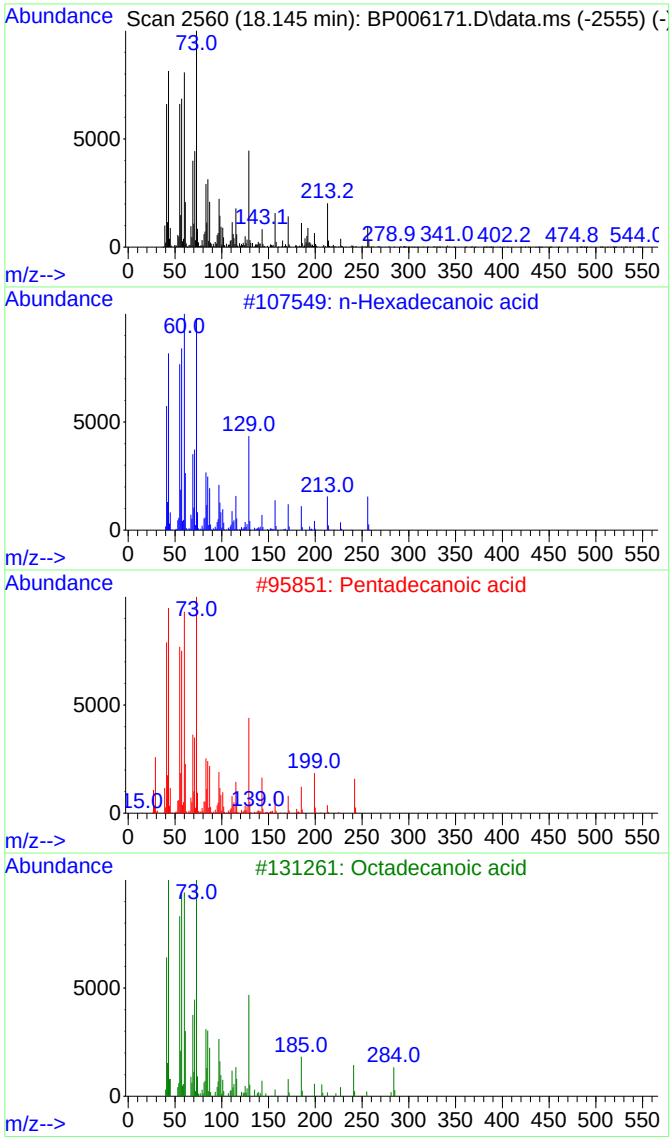
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

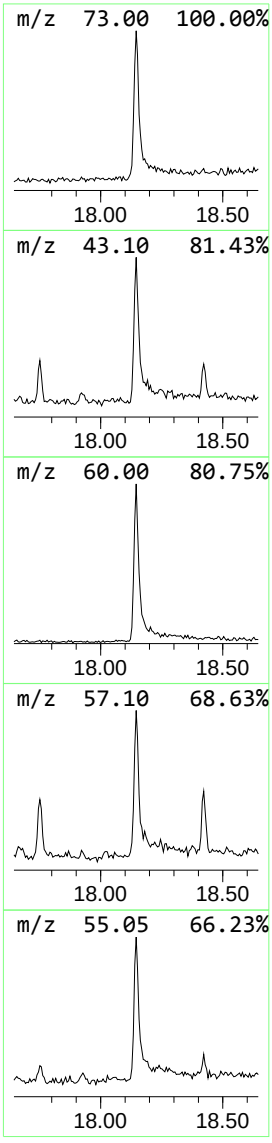
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	3.20 ng	297899	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
Data File : BP006171.D
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Sample : M2990-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

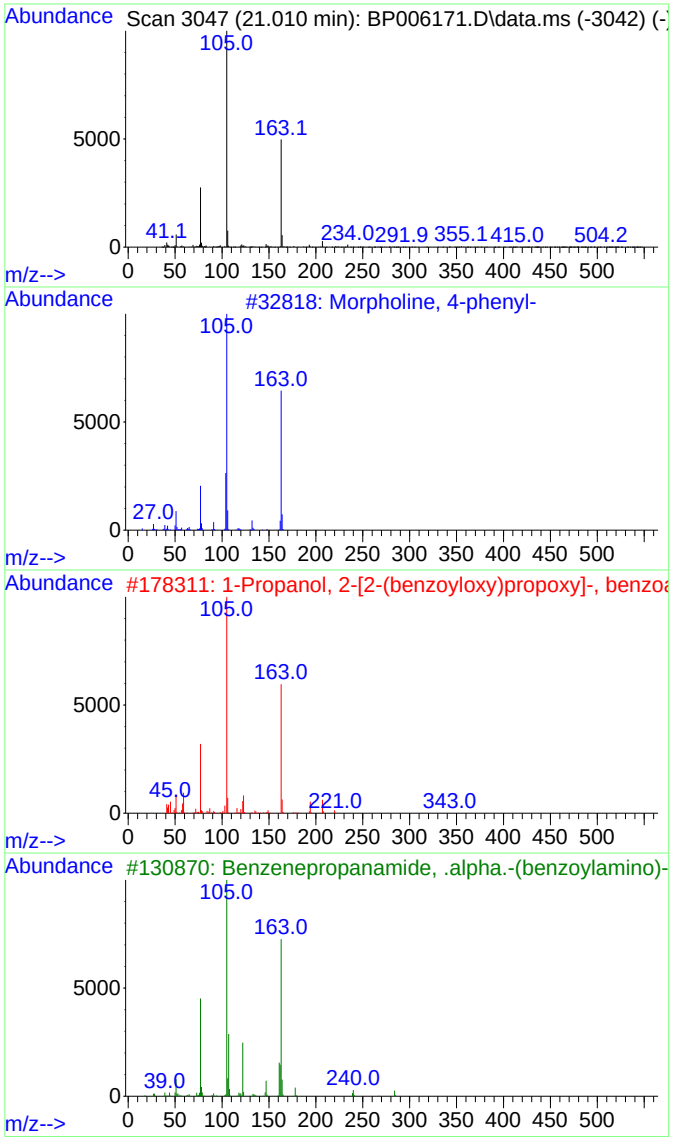
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

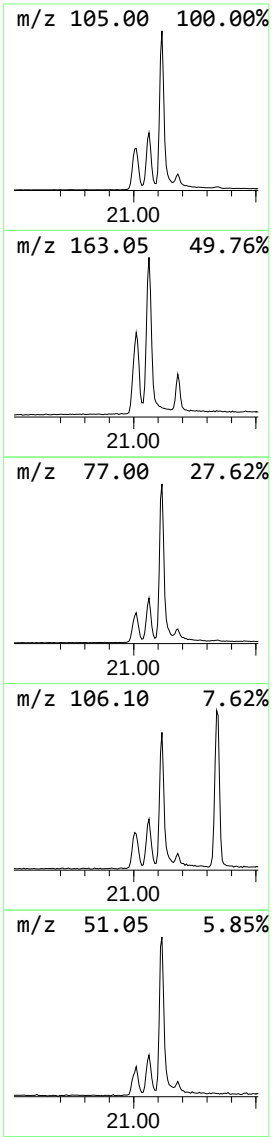
****

Peak Number 3 Morpholine, 4-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	5.55 ng	566717	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
2	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	40
3	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	38
4	Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	37
5	Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	9





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Operator : CG/JU
Sample : M2990-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-E

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
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TIC Library : C:\DATABASE\NIST11.L
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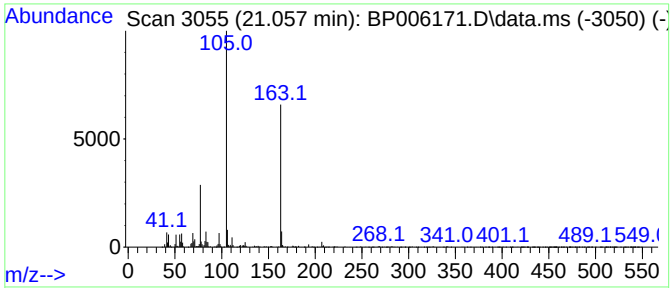
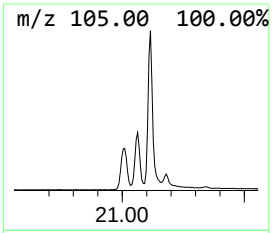
****

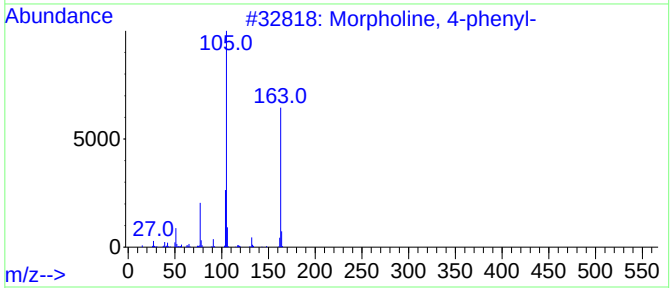
Peak Number 4 unknown21.057 Concentration Rank 2

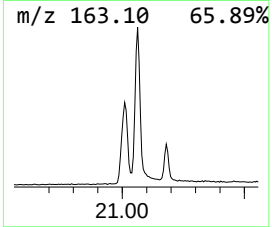
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	11.87 ng	1212810	Chrysene-d12	21.345

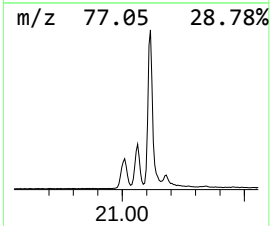
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
3	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	39
4	Phthalic acid, 2,6-dimethoxyphen...	316	C17H16O6	1000315-74-1	35
5	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	35

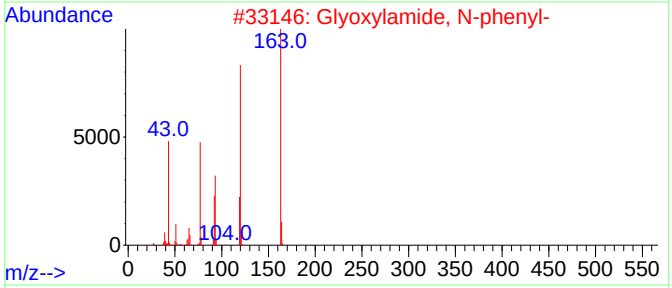


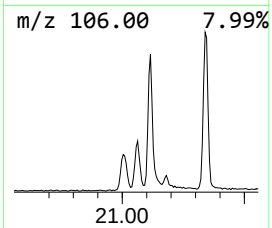


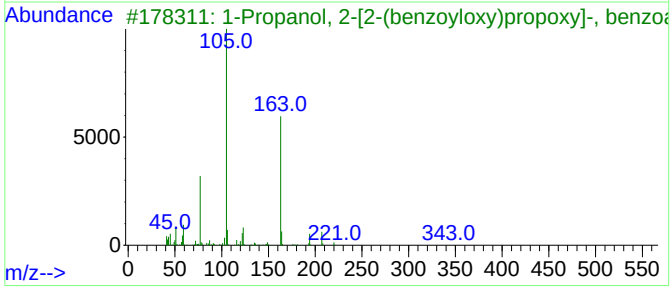


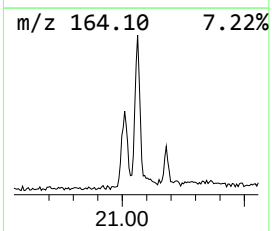












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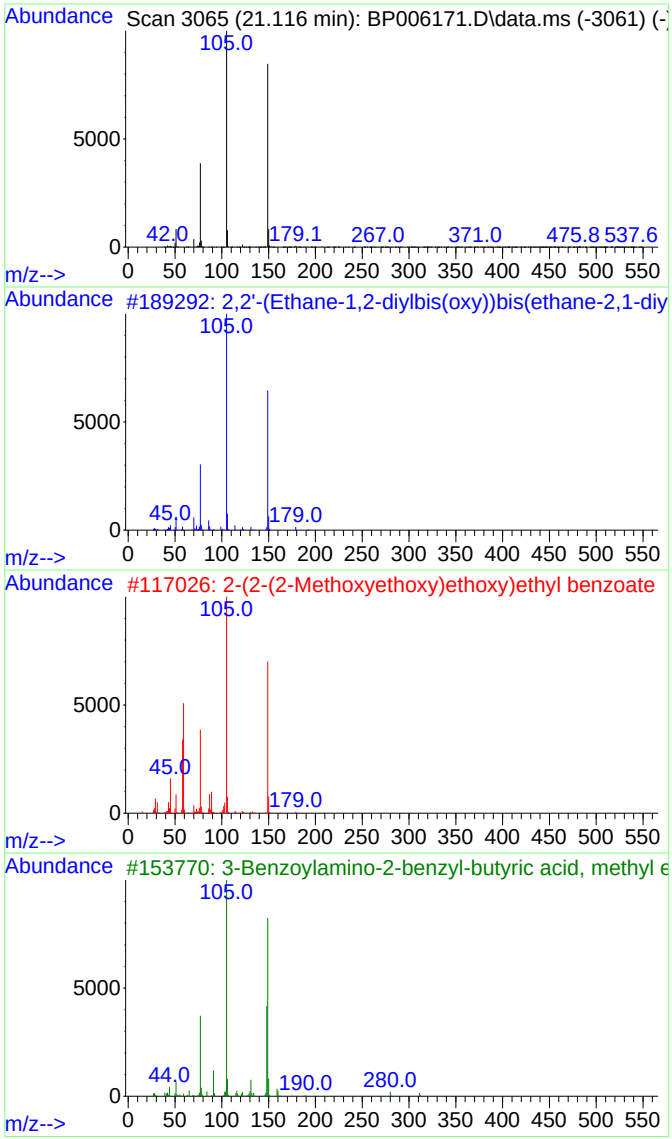
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

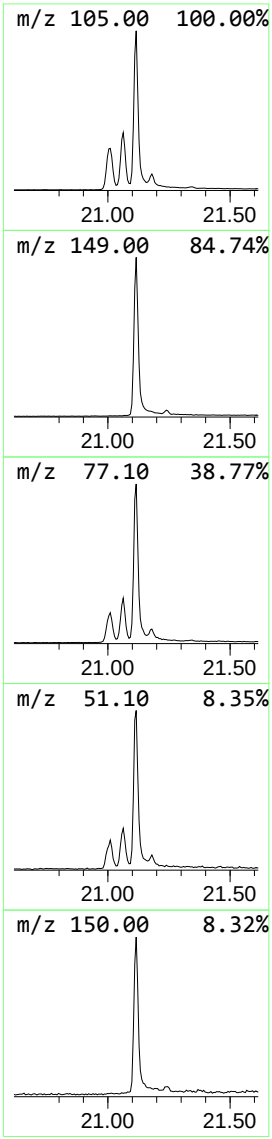
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	17.80 ng	1818530	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
3	3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	64
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	59
5	2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	50





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
Ethanol, 1-(2-b...	10.475	6.5	ng	453701	2	10.675	1397550	20.0
n-Hexadecanoic ...	18.145	3.2	ng	297899	4	17.263	1862940	20.0
Morpholine, 4-p...	21.010	5.5	ng	566717	5	21.345	2043610	20.0
unknown21.057	21.057	11.9	ng	1212810	5	21.345	2043610	20.0
2,2'-(Ethane-1,...	21.116	17.8	ng	1818530	5	21.345	2043610	20.0