LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
Data File : BP008839.D
Acq On : 18 Jan 2022 14:57
Operator : CG/JU
Sample : N1154-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220029-KEANSBURG-3-COMP

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008839.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	7	11	39	rVB	750187	1196510	1.11%	0.431%
2	5.440	410	417	432	rBV	2541332	3950699	3.65%	1.423%
3	7.028	680	687	702	rBV	2486236	4295903	3.97%	1.548%
4	7.852	820	827	836	rBV	844898	1359217	1.26%	0.490%
5	9.010	1015	1024	1036	rBV	1550533	2665080	2.46%	0.960%
6	10.657	1296	1304	1314	rBV	1015880	1813959	1.68%	0.654%
7	13.116	1715	1722	1737	rBV	4926298	7389770	6.83%	2.662%
8	14.493	1949	1956	1973	rVB	1615038	2526624	2.34%	0.910%
9	15.987	2200	2210	2228	rBV	4782315	7381571	6.82%	2.660%
10	17.251	2418	2425	2437	rBV	2087677	3105737	2.87%	1.119%
11	17.563	2450	2478	2494	rBV	7559814	45731987	42.27%	16.477%
12	17.781	2494	2515	2526	rVV	11358671	52500304	48.52%	18.915%
13	17.992	2526	2551	2565	rVV	22279252	108199872	100.00%	38.984%
14	18.151	2566	2578	2604	rVB	3370029	10159357	9.39%	3.660%
15	19.810	2855	2860	2866	rBV	11392101	14203011	13.13%	5.117%
16	21.339	3115	3120	3129	rBV	2932863	3696544	3.42%	1.332%
17	21.457	3136	3140	3155	rBV2	1585683	3179172	2.94%	1.145%
18	23.763	3525	3532	3547	rVB2	1928365	4196722	3.88%	1.512%

Sum of corrected areas: 277552039

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
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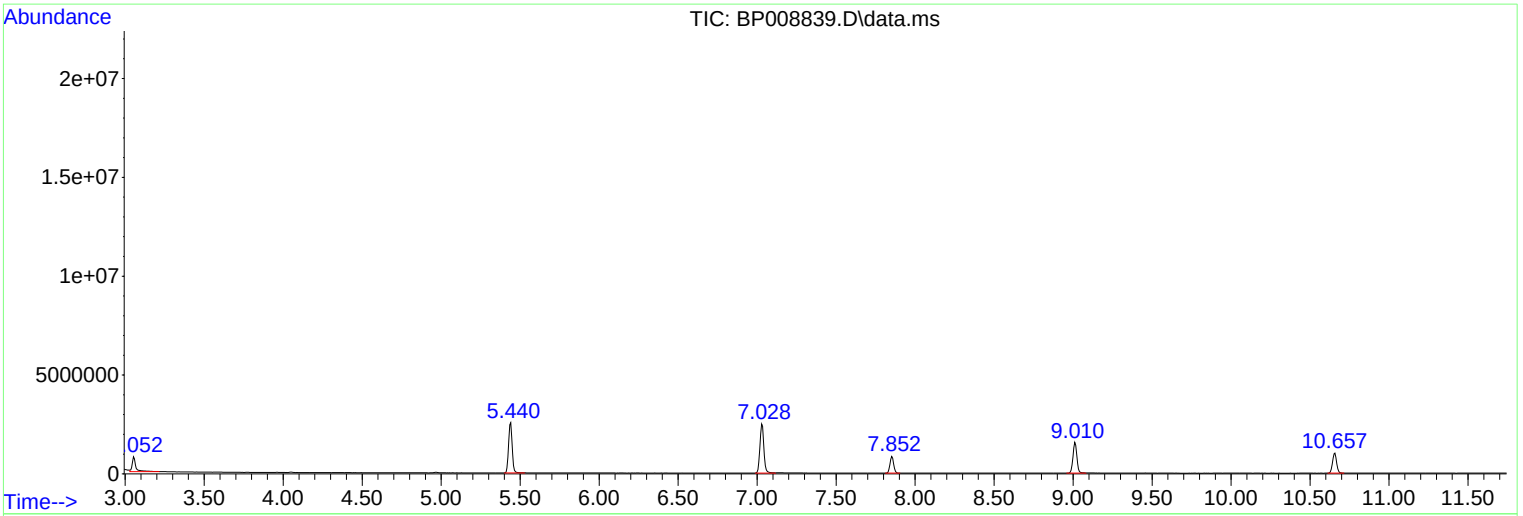
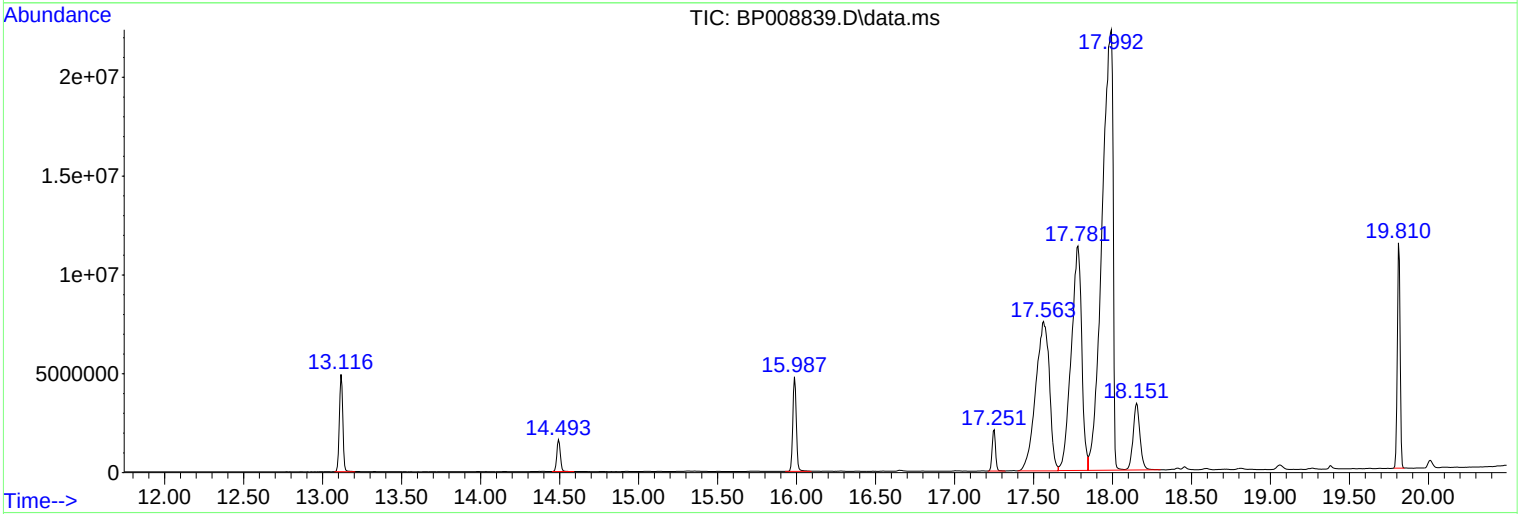
Misc :
ALS Vial : 7 Sample Multiplier: 1

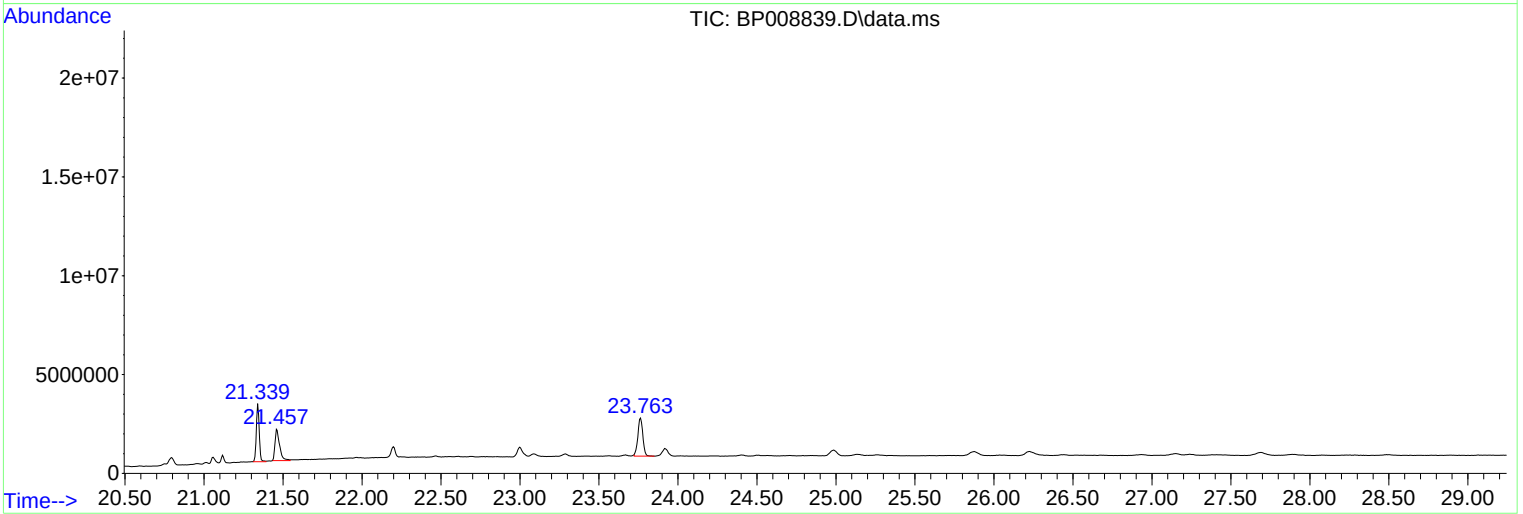
Instrument :
BNA_P
ClientSampleId :
20220029-KEANSBURG-3-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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\BP011822\
Data File : BP008839.D
Acq On : 18 Jan 2022 14:57
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Instrument :
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ClientSampleId :
20220029-KEANSBURG-3-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

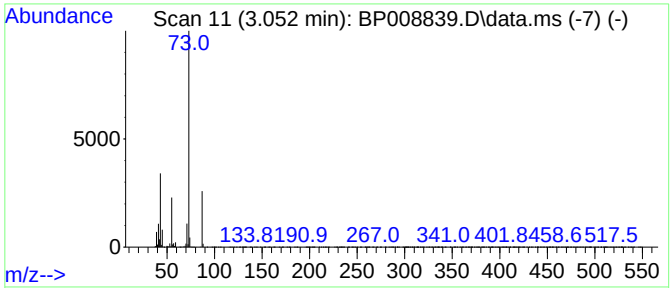
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

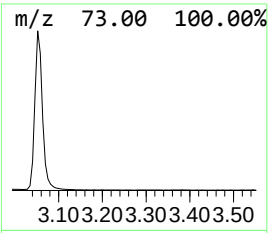
****

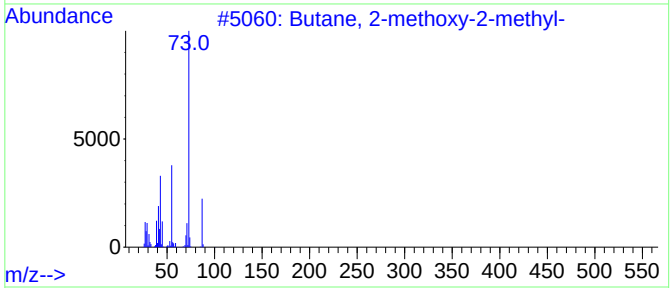
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

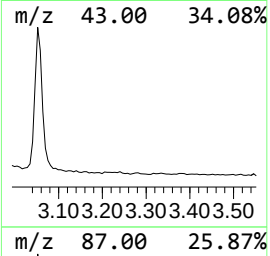
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	17.61 ng	1196510	1,4-Dichlorobenzene-d4	7.852

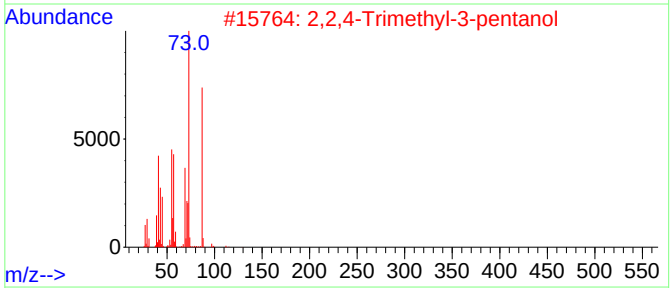
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9

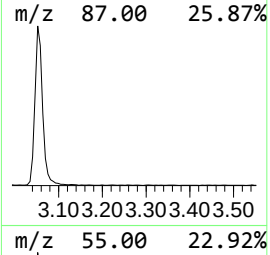


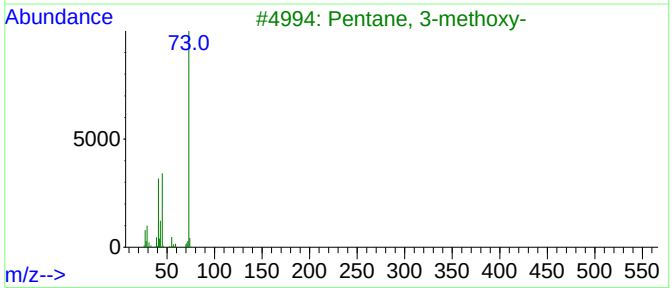


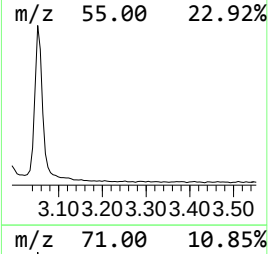


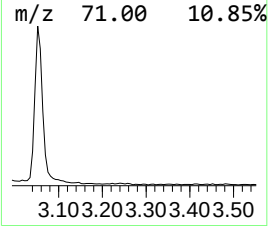












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
Data File : BP008839.D
Acq On : 18 Jan 2022 14:57
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220029-KEANSBURG-3-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

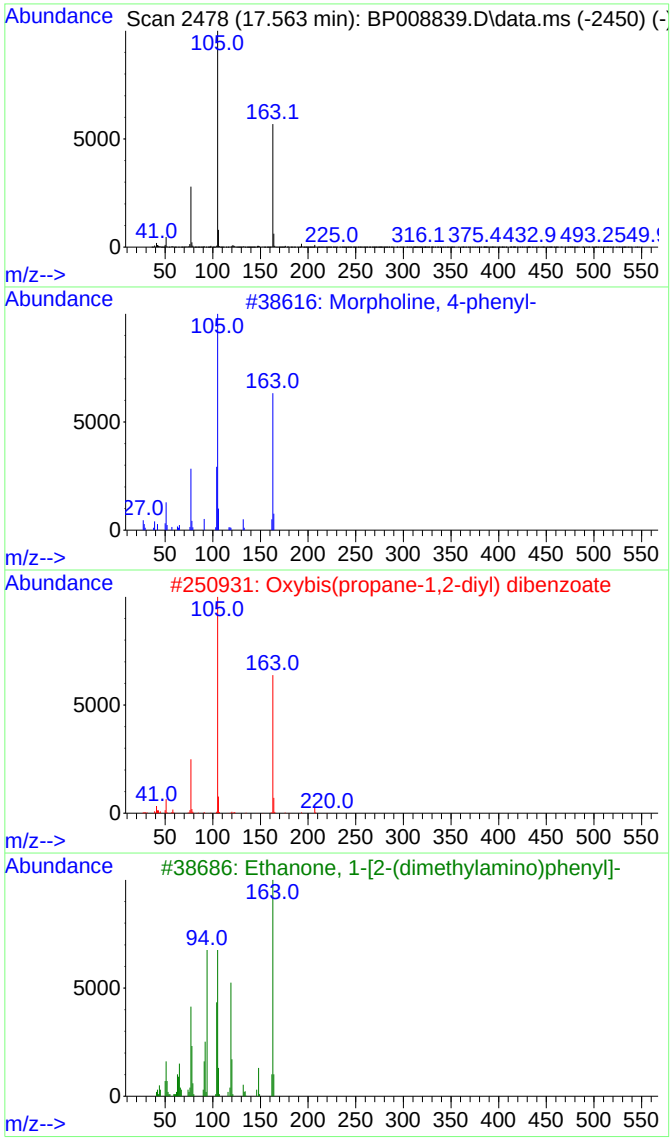
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

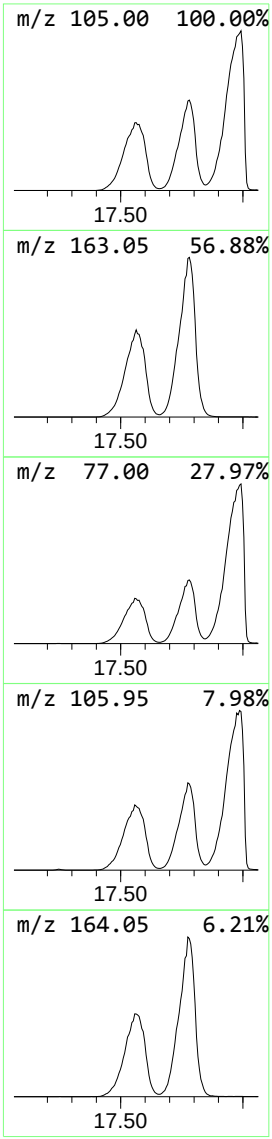
****

Peak Number 2 Morpholine, 4-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.563	294.50 ng	45732000	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	80
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	46
3	Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	45
4	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	38
5	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
Data File : BP008839.D
Acq On : 18 Jan 2022 14:57
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Sample : N1154-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220029-KEANSBURG-3-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

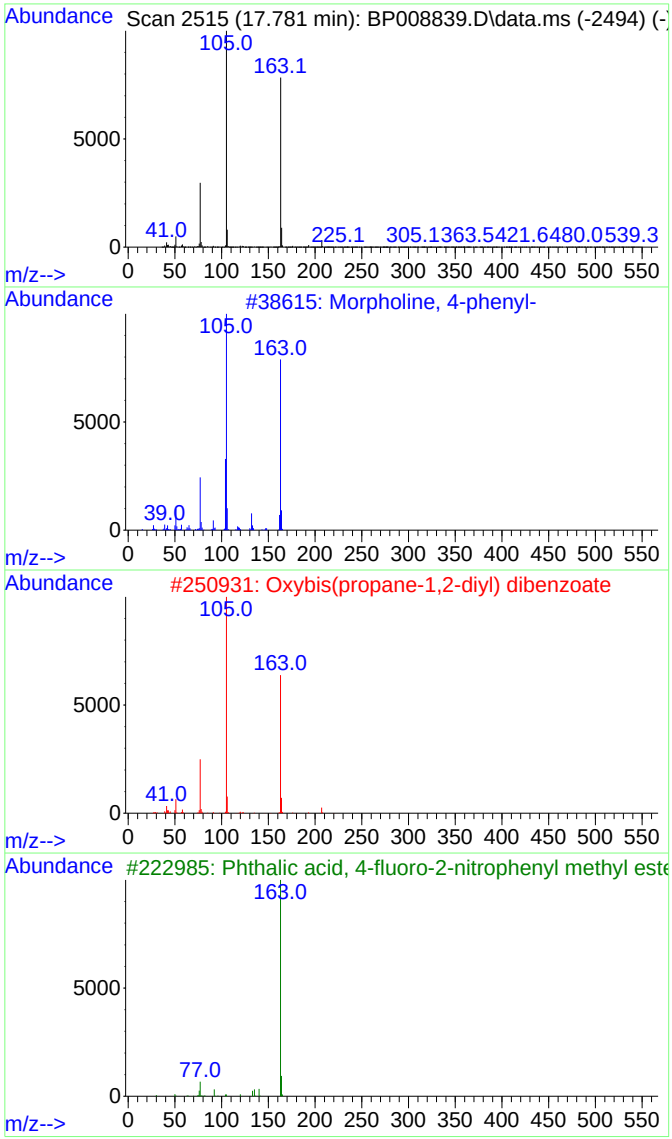
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

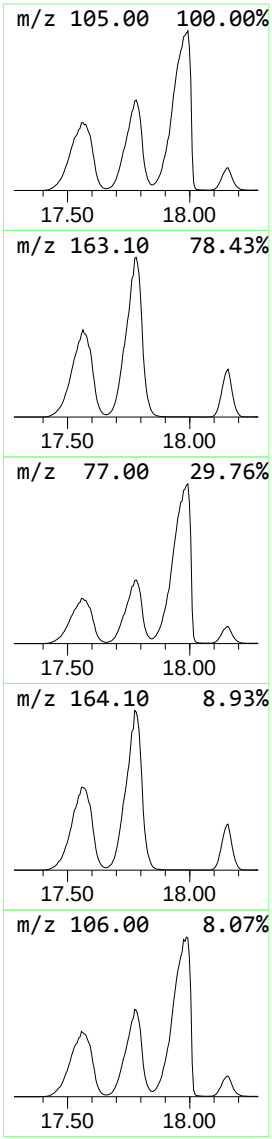
****

Peak Number 3 unknown17.781 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.781	338.09 ng	52500300	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	49
3	Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FNO6	1000315-63-4	38
4	Phenylglyoxylic acid, 2-methylpr...	206	C12H14O3	1000453-47-2	22
5	N-(5-Pyrimidinyl)benzamide	199	C11H9N3O	103854-65-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
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Operator : CG/JU
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

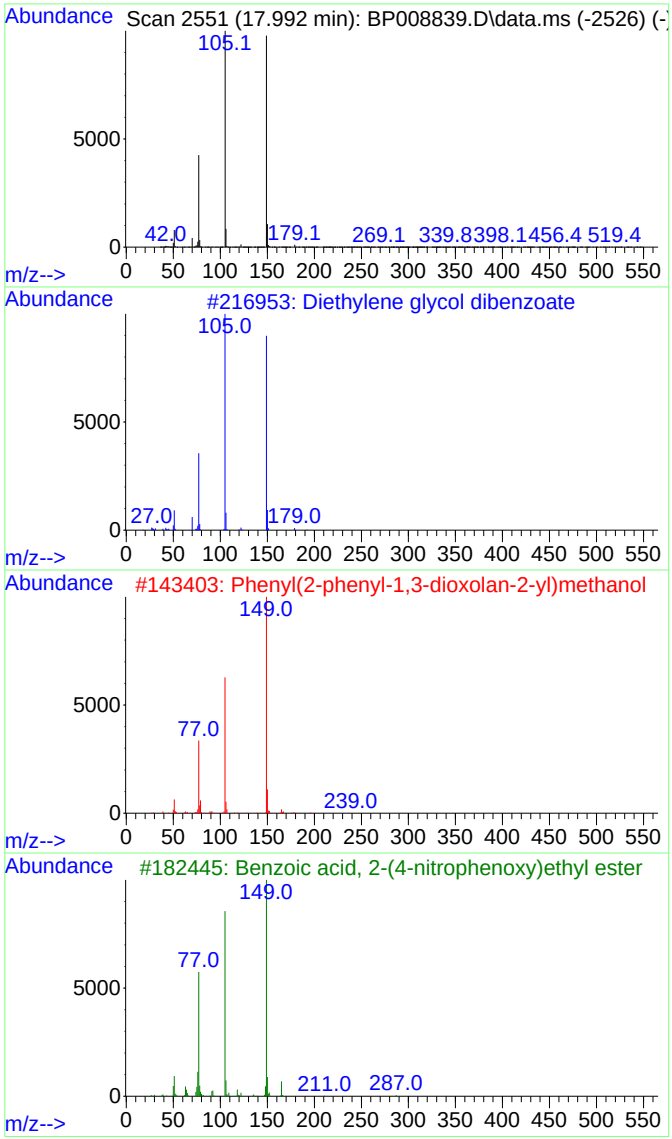
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

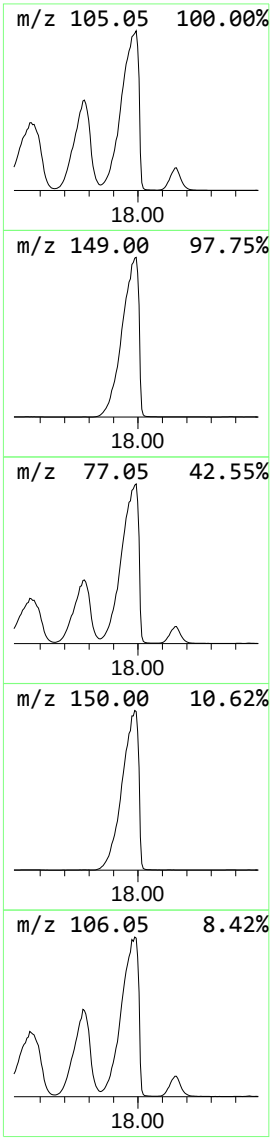
****

Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	696.77 ng	108200000	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	78
3	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	78
4	Phenyl(2-phenyl-1,3-dioxolan-2-y...	298	C18H18O4	006963-16-2	78
5	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
Data File : BP008839.D
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Operator : CG/JU
Sample : N1154-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220029-KEANSBURG-3-COMP

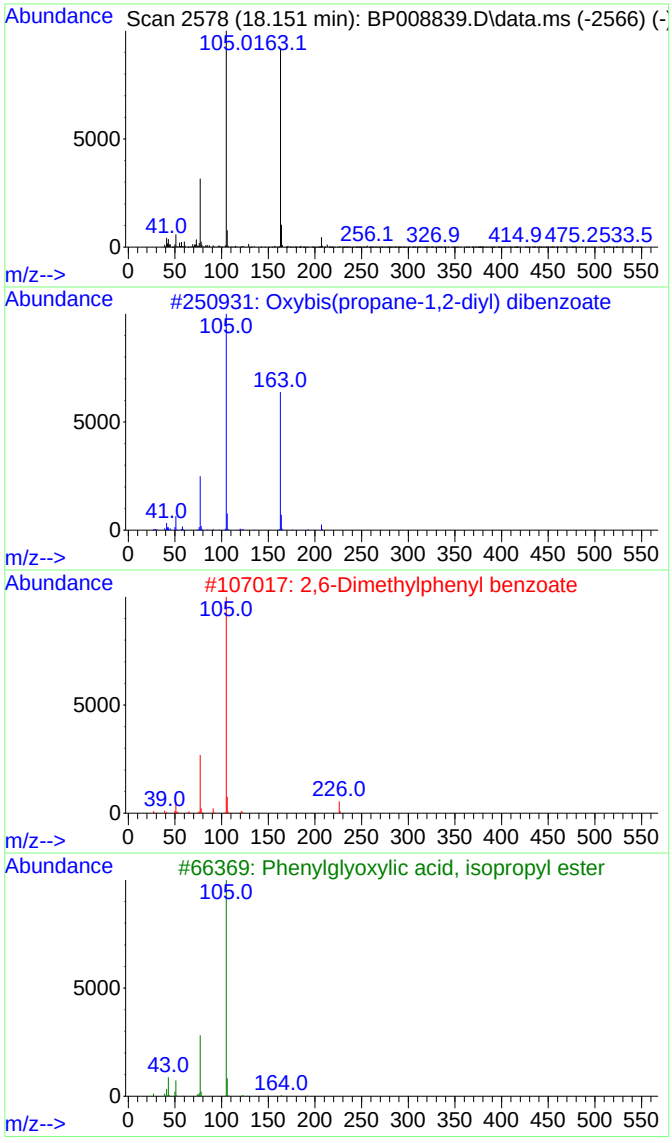
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

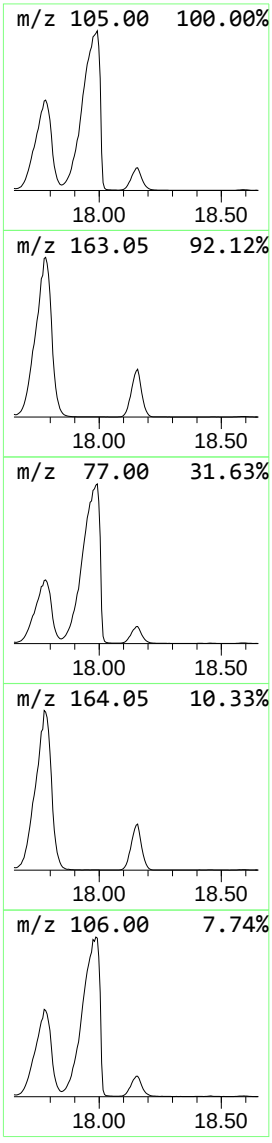
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Oxybis(propane-1,2-diyl) di... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	65.42 ng	10159400	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	52
2	2,6-Dimethylphenyl benzoate	226	C15H14O2	001871-36-9	14
3	Phenylglyoxylic acid, isopropyl ...	192	C11H12O3	1000453-46-3	14
4	S-Phenyl benzothioate	214	C13H10OS	000884-09-3	14
5	Oxirane, (cis)-2-acetoxy-2,3-dip...	254	C16H14O3	135455-96-8	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220029-KEANSBURG-3-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

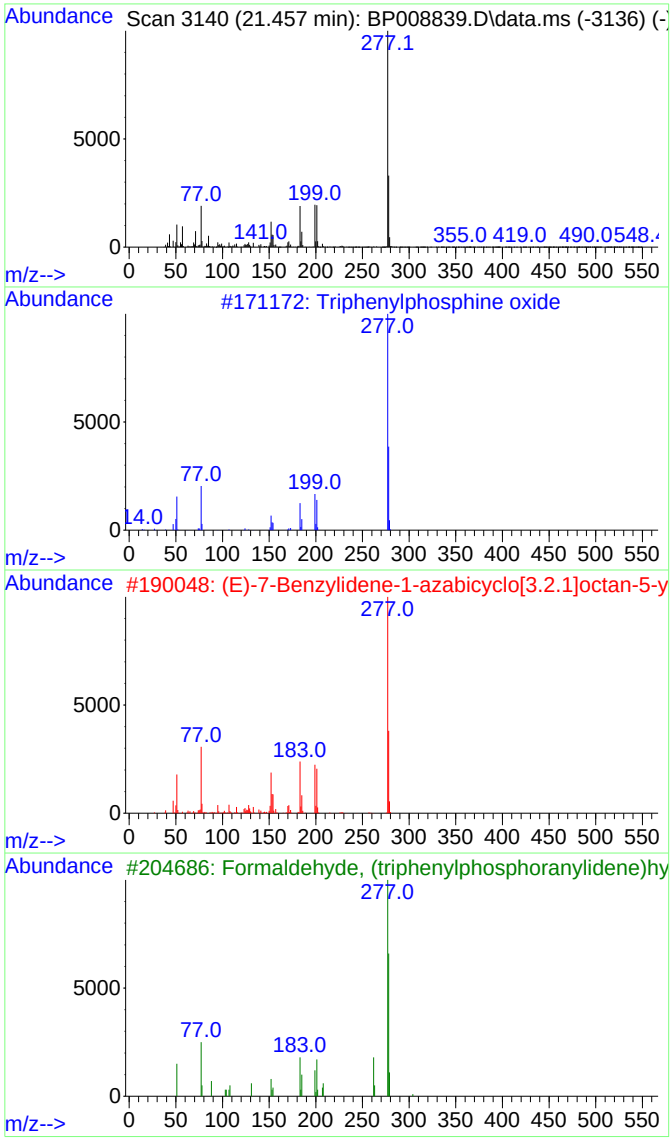
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

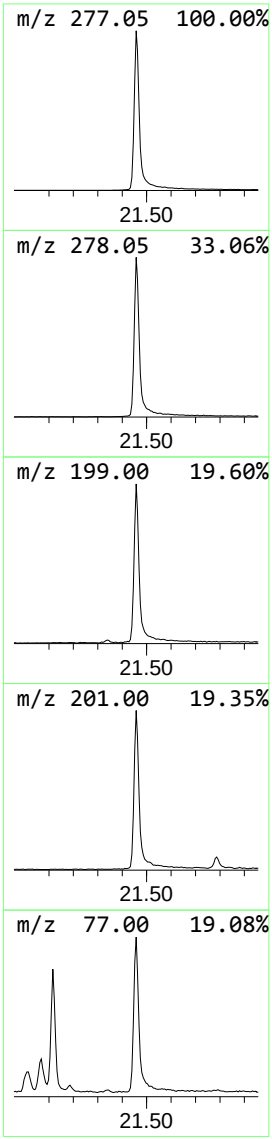
****

Peak Number 6 Triphenylphosphine oxide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	17.20 ng	3179170	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	32
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28





Tentatively Identified Compound (LSC) summary

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Data File : BP008839.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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
Butane, 2-metho...	3.052	17.6	ng	1196510	1	7.852	1359220	20.0
Morpholine, 4-p...	17.563	294.5	ng	45732000	4	17.251	3105740	20.0
unknown17.781	17.781	338.1	ng	52500300	4	17.251	3105740	20.0
Diethylene glyc...	17.992	696.8	ng	108200000	4	17.251	3105740	20.0
Oxybis(propane-...	18.151	65.4	ng	10159400	4	17.251	3105740	20.0
Triphenylphosph...	21.457	17.2	ng	3179170	5	21.339	3696540	20.0