LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008934.D
Acq On : 26 Jan 2022 17:47
Operator : CG/JU
Sample : N1266-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)

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: BP008934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	4	8	23	rVB	458175	603732	4.80%	1.033%
2	4.952	329	334	343	rVB	93670	143095	1.14%	0.245%
3	5.422	407	414	435	rBV	3072901	4939920	39.29%	8.453%
4	7.010	677	684	709	rBV	2921850	5144536	40.91%	8.803%
5	7.834	816	824	833	rBV	704168	1161960	9.24%	1.988%
6	8.992	1013	1021	1038	rBV	1857535	3309258	26.32%	5.663%
7	10.634	1292	1300	1315	rBV	880490	1584528	12.60%	2.711%
8	13.098	1711	1719	1734	rBV	5267744	8124769	64.61%	13.902%
9	14.475	1945	1953	1971	rBV	1424800	2165122	17.22%	3.705%
10	15.969	2200	2207	2226	rBV	4193409	6364308	50.61%	10.890%
11	17.227	2415	2421	2433	rBV	1766813	2628664	20.91%	4.498%
12	18.127	2569	2574	2581	rBV	158447	297920	2.37%	0.510%
13	19.363	2780	2784	2794	rBV4	68960	143879	1.14%	0.246%
14	19.792	2851	2857	2869	rBV	10395152	12574284	100.00%	21.516%
15	20.992	3057	3061	3065	rBV	228425	382785	3.04%	0.655%
16	21.045	3065	3070	3075	rVV2	625922	997629	7.93%	1.707%
17	21.098	3075	3079	3087	rVB	933403	1212053	9.64%	2.074%
18	21.321	3112	3117	3121	rBV	2506484	3264740	25.96%	5.586%
19	23.733	3520	3527	3536	rVB2	1634058	3398340	27.03%	5.815%

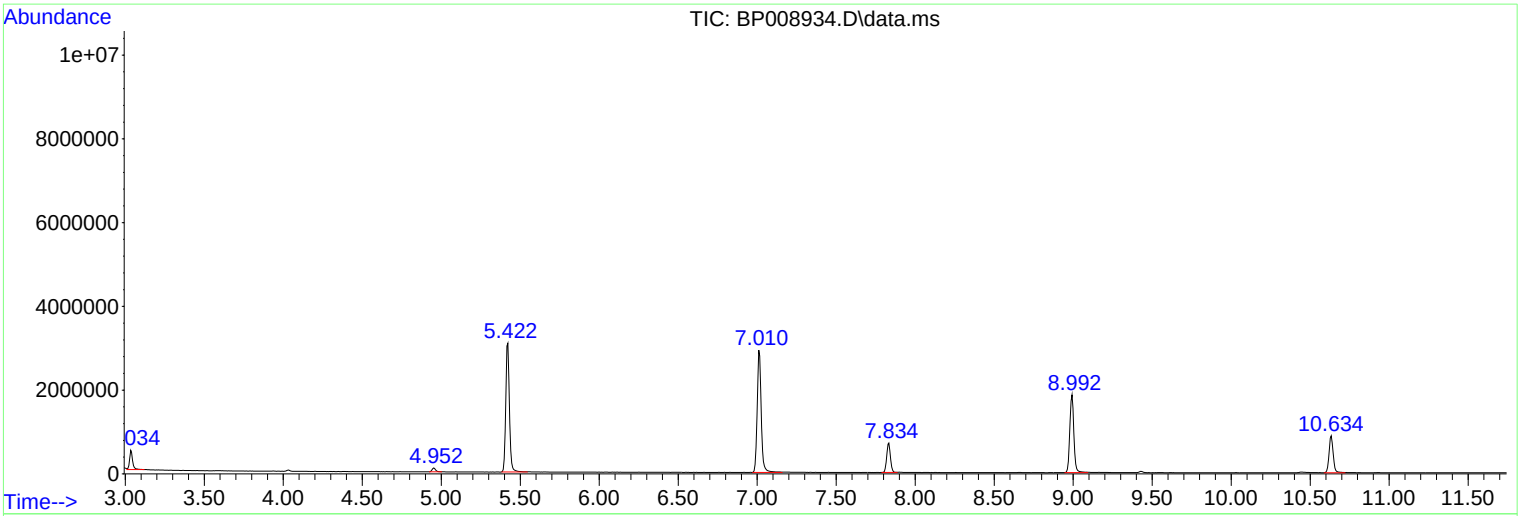
Sum of corrected areas: 58441522

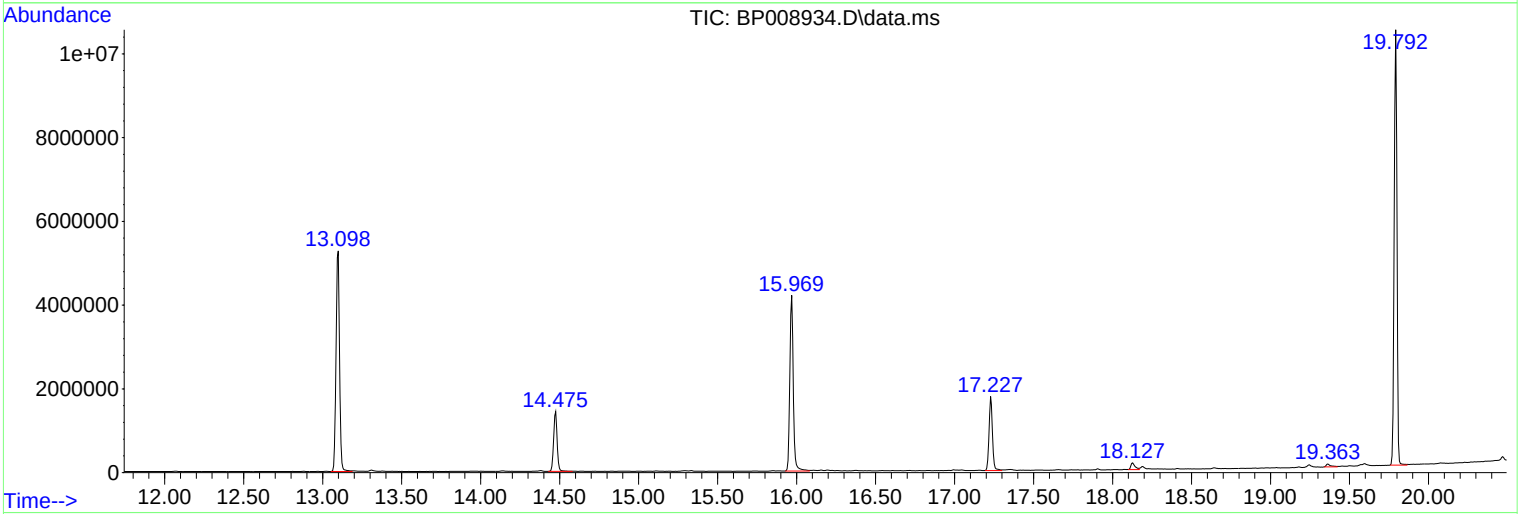
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008934.D
Acq On : 26 Jan 2022 17:47
Operator : CG/JU
Sample : N1266-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

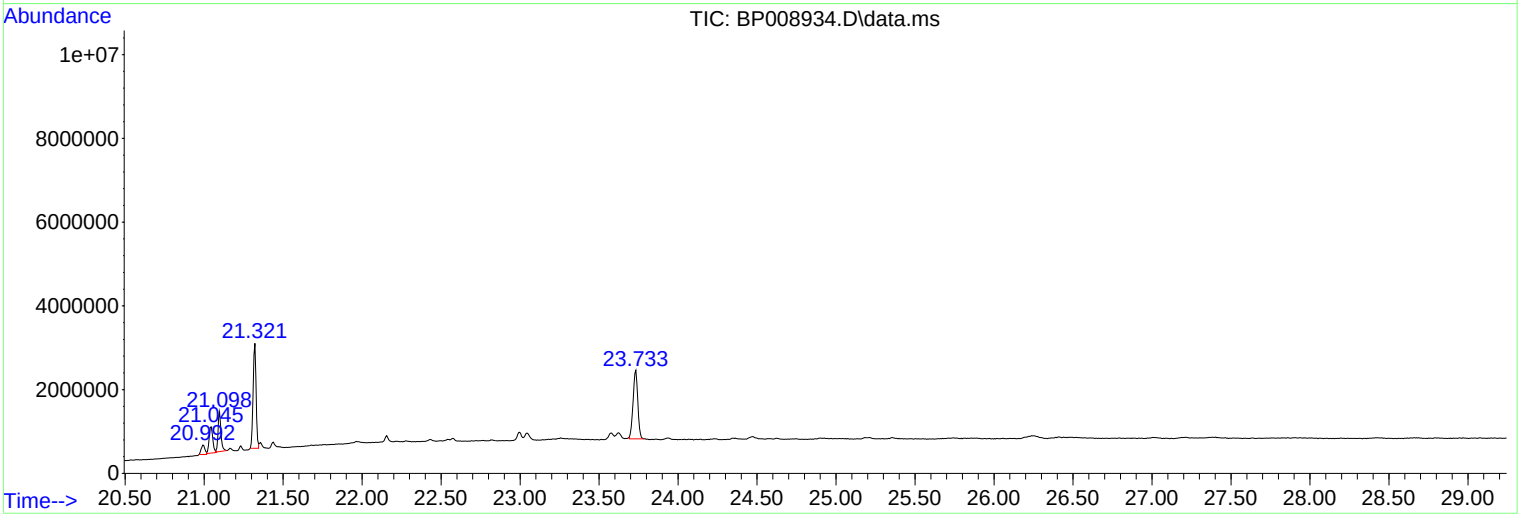
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)

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\BP012622\
Data File : BP008934.D
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Operator : CG/JU
Sample : N1266-04
Misc :
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Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)

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

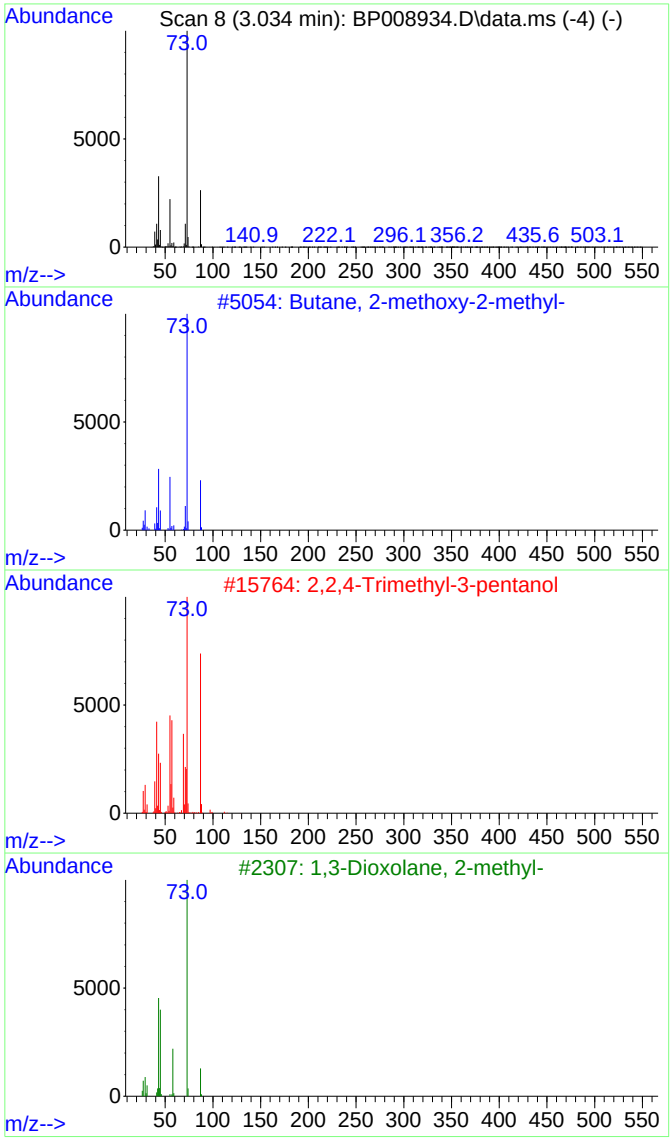
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

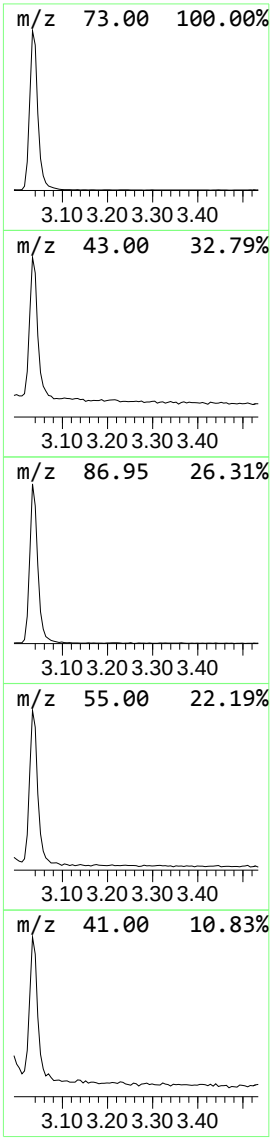
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	10.39 ng	603732	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008934.D
Acq On : 26 Jan 2022 17:47
Operator : CG/JU
Sample : N1266-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)

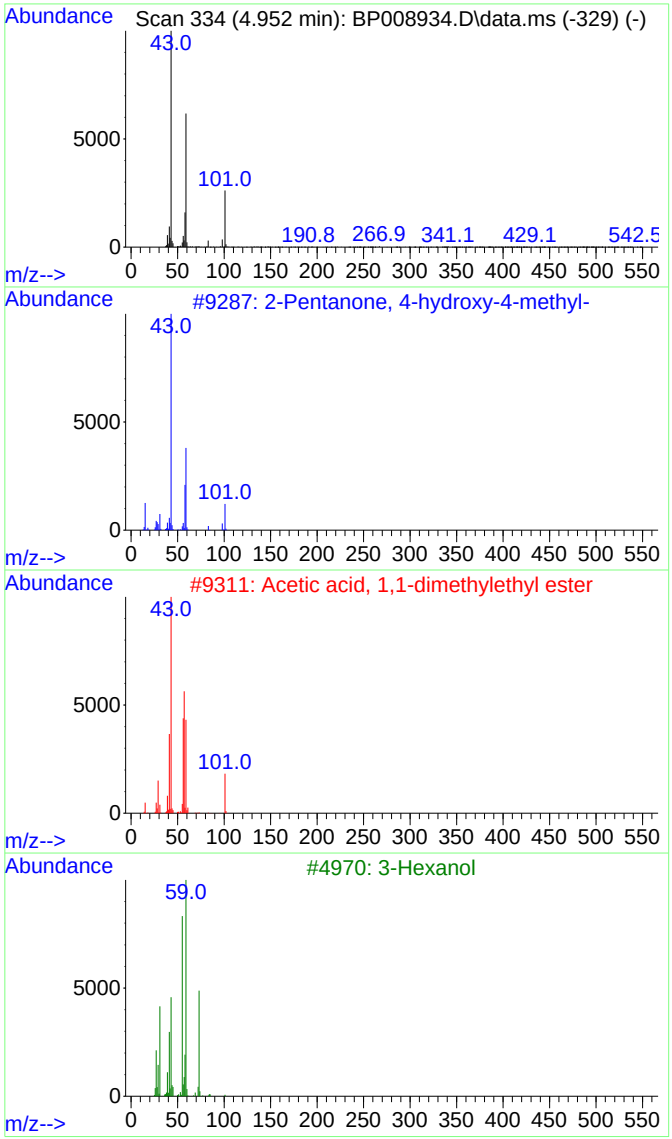
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

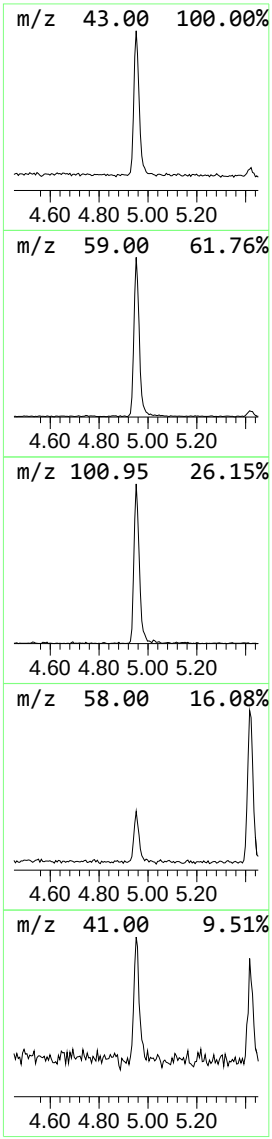
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.952	2.46 ng	143095	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008934.D
Acq On : 26 Jan 2022 17:47
Operator : CG/JU
Sample : N1266-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)

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
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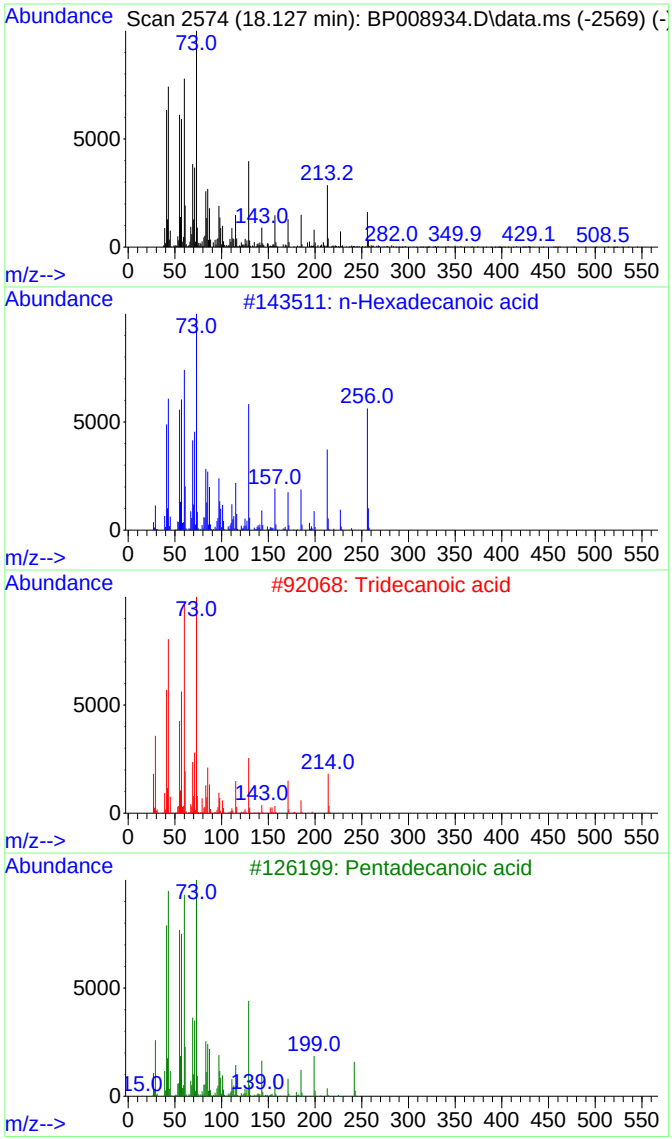
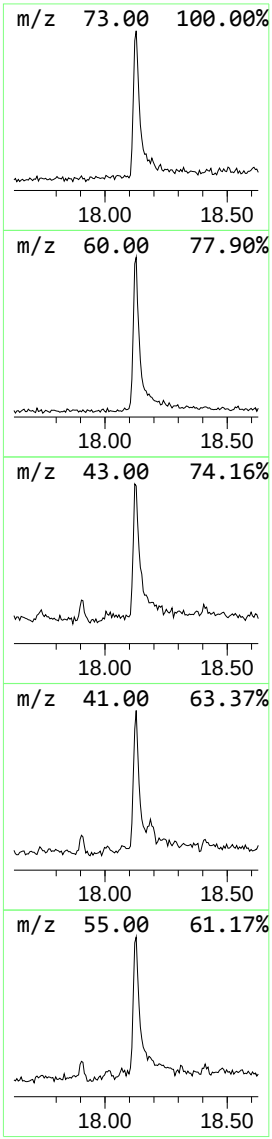
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	2.27 ng	297920	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008934.D
Acq On : 26 Jan 2022 17:47
Operator : CG/JU
Sample : N1266-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)

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

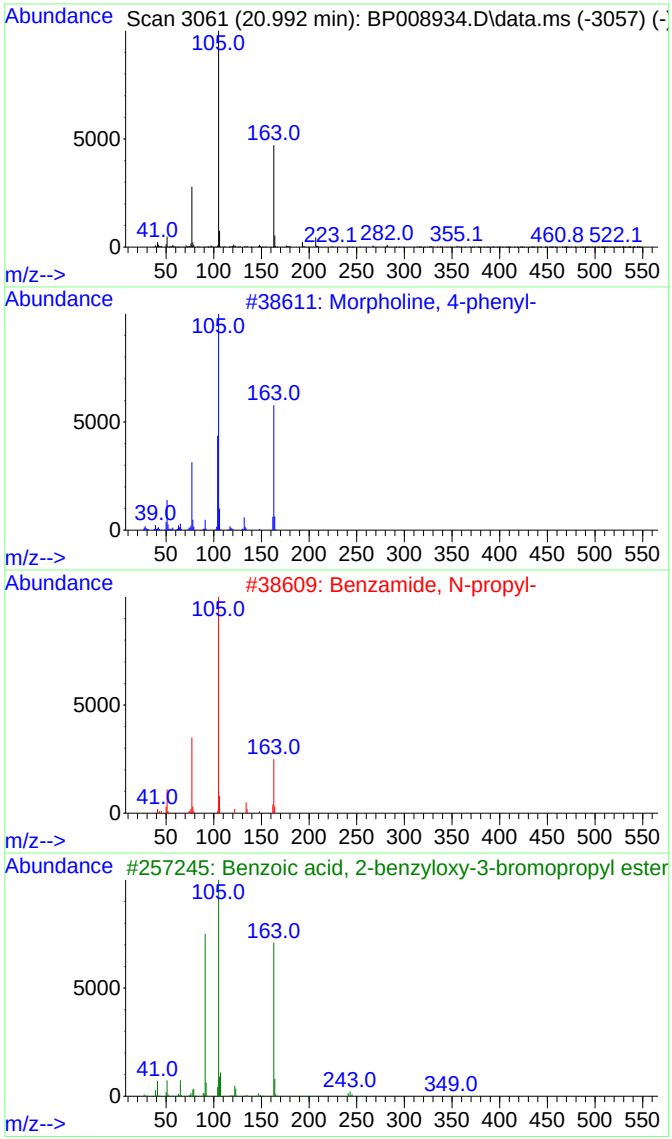
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

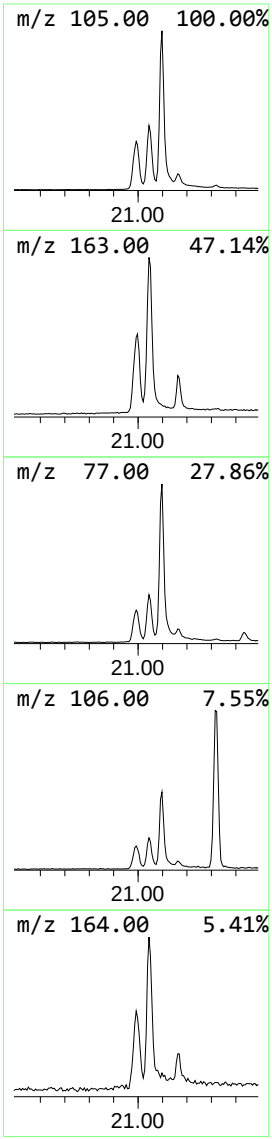
****

Peak Number 4 Morpholine, 4-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	2.34 ng	382785	Chrysene-d12	21.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	56
3	Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	43
4	1-Phenylethanol, 2-methylpropyl ...	178	C12H18O	1000394-69-1	42
5	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	38





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Operator : CG/JU
Sample : N1266-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)

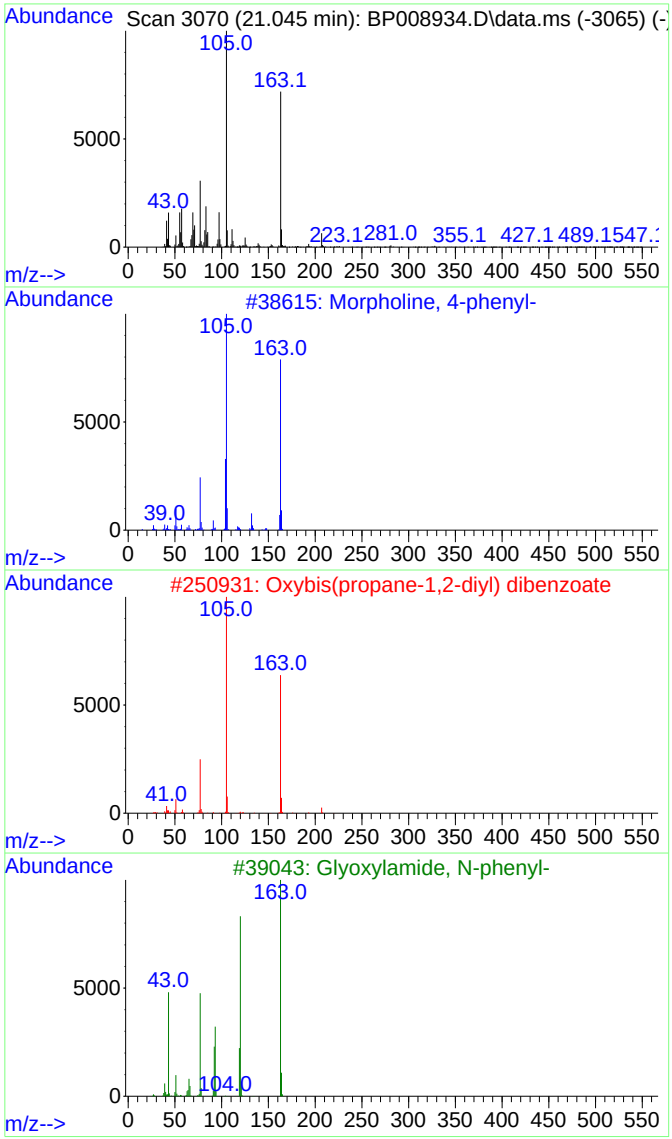
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

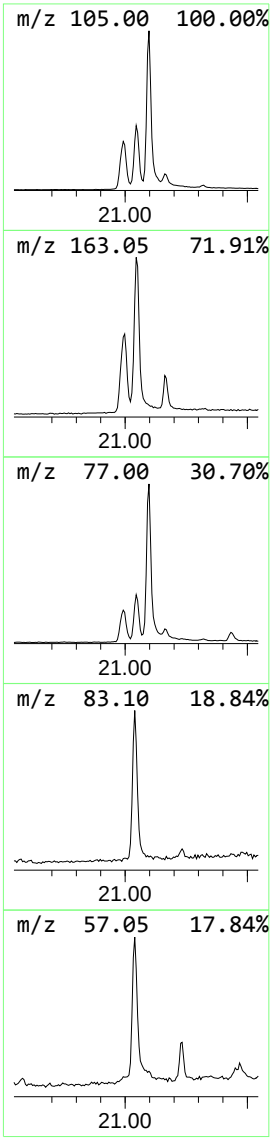
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Oxybis(propane-1,2-diyl) di... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	6.11 ng	997629	Chrysene-d12	21.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	59
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	50
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	43
4	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	38
5	Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	37





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)

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

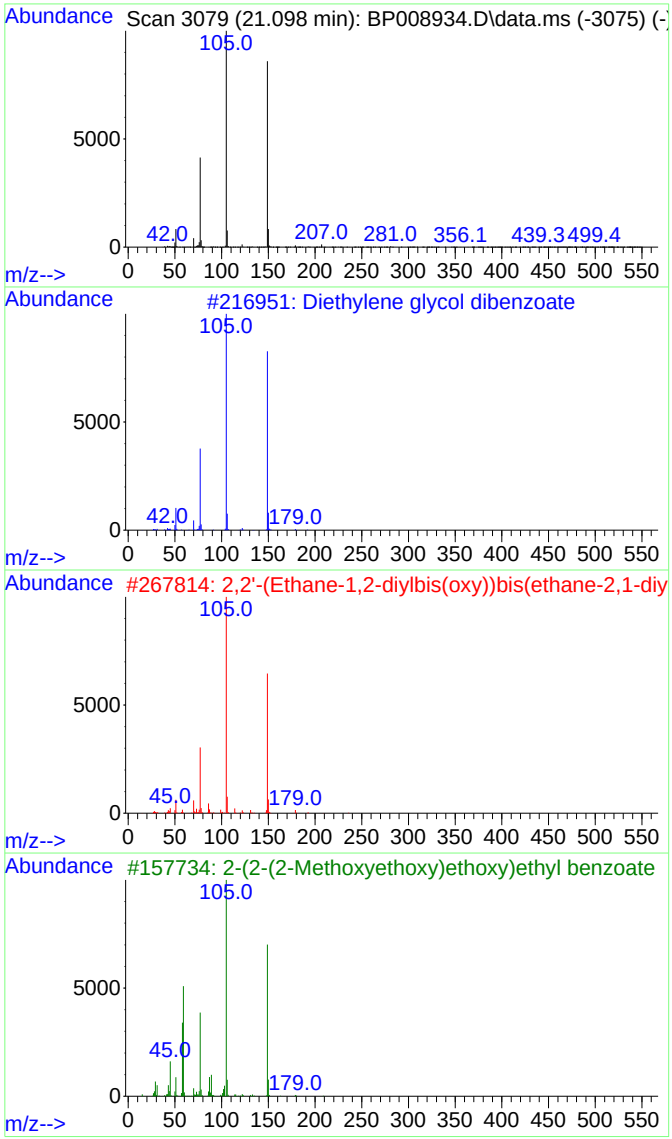
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

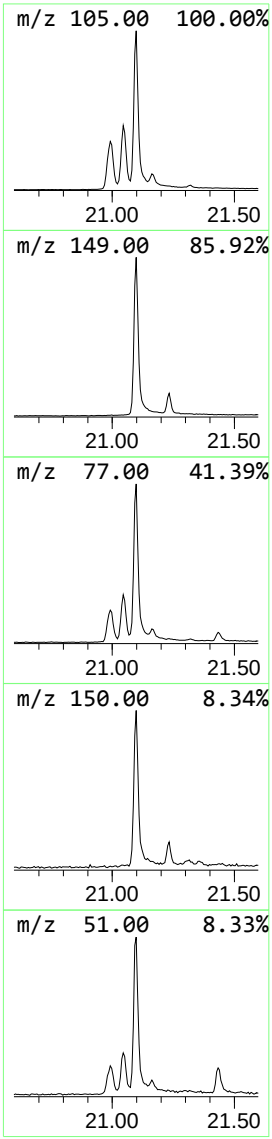
****

Peak Number 6 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	7.43 ng	1212050	Chrysene-d12	21.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	78
3	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
4	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72
5	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008934.D
Acq On : 26 Jan 2022 17:47
Operator : CG/JU
Sample : N1266-04
Misc :
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Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)

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...	3.034	10.4	ng	603732	1	7.834	1161960	20.0
2-Pentanone, 4-...	4.952	2.5	ng	143095	1	7.834	1161960	20.0
n-Hexadecanoic ...	18.127	2.3	ng	297920	4	17.227	2628660	20.0
Morpholine, 4-p...	20.992	2.3	ng	382785	5	21.321	3264740	20.0
Oxybis(propane-...	21.045	6.1	ng	997629	5	21.321	3264740	20.0
Diethylene glyc...	21.098	7.4	ng	1212050	5	21.321	3264740	20.0