LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
Data File : BP005264.D
Acq On : 12 Apr 2021 13:58
Operator : CG/JU
Sample : M1947-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-SB19B(6-7)

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-BP040921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005264.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.275	367	372	379	rVB	574883	812288	64.17%	11.182%
2	6.864	635	642	651	rBV	467339	726113	57.36%	9.996%
3	7.675	774	780	791	rVB	113877	179464	14.18%	2.471%
4	8.840	970	978	988	rBV	252923	423035	33.42%	5.824%
5	10.469	1247	1255	1266	rBV	114157	193192	15.26%	2.659%
6	12.951	1670	1677	1687	rBV	551256	747738	59.07%	10.293%
7	13.804	1812	1822	1829	rBV2	18194	29769	2.35%	0.410%
8	14.340	1904	1913	1921	rBV2	165106	243366	19.23%	3.350%
9	15.840	2161	2168	2180	rBV	413635	581933	45.97%	8.011%
10	17.104	2377	2383	2388	rBV	216149	298112	23.55%	4.104%
11	18.004	2528	2536	2543	rBV3	32512	52646	4.16%	0.725%
12	19.128	2721	2727	2733	rBV	26572	36011	2.84%	0.496%
13	19.245	2741	2747	2750	rBV8	10580	15836	1.25%	0.218%
14	19.480	2781	2787	2794	rVB	23984	35146	2.78%	0.484%
15	19.680	2815	2821	2826	rBV	1147916	1265813	100.00%	17.425%
16	20.886	3020	3026	3029	rBV	69715	122947	9.71%	1.692%
17	20.933	3029	3034	3039	rVV2	146183	278369	21.99%	3.832%
18	20.986	3039	3043	3051	rVB	299349	384173	30.35%	5.289%
19	21.204	3074	3080	3084	rBV	337764	424641	33.55%	5.846%
20	23.474	3460	3466	3477	rVB2	217001	413668	32.68%	5.695%

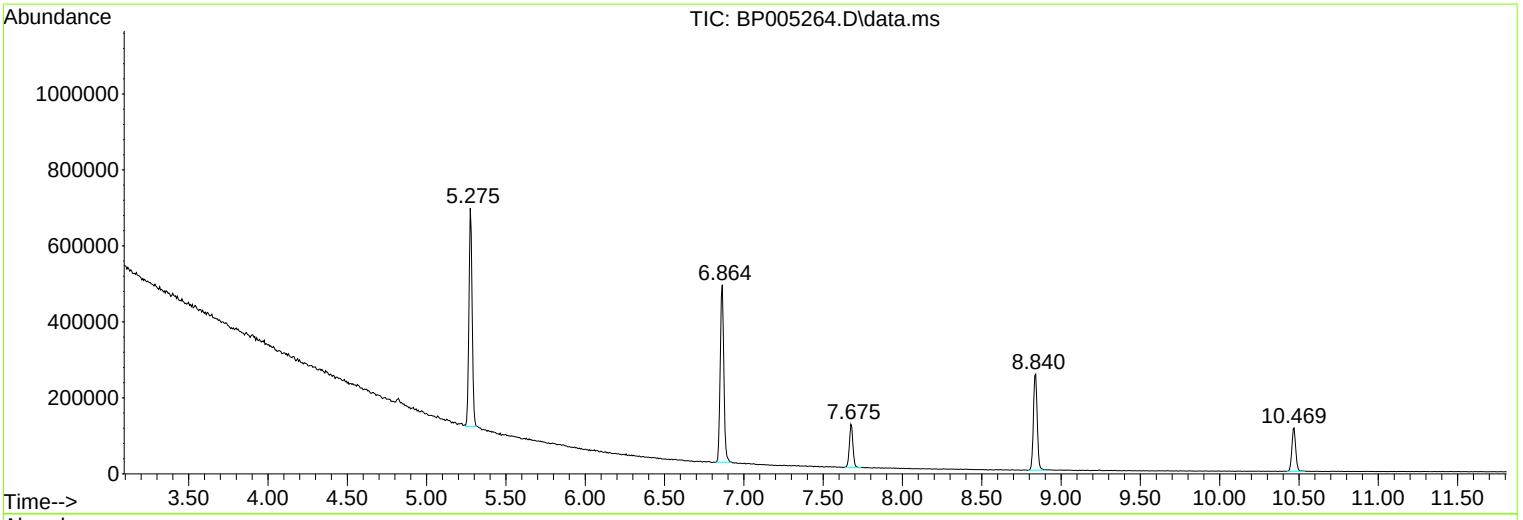
Sum of corrected areas: 7264260

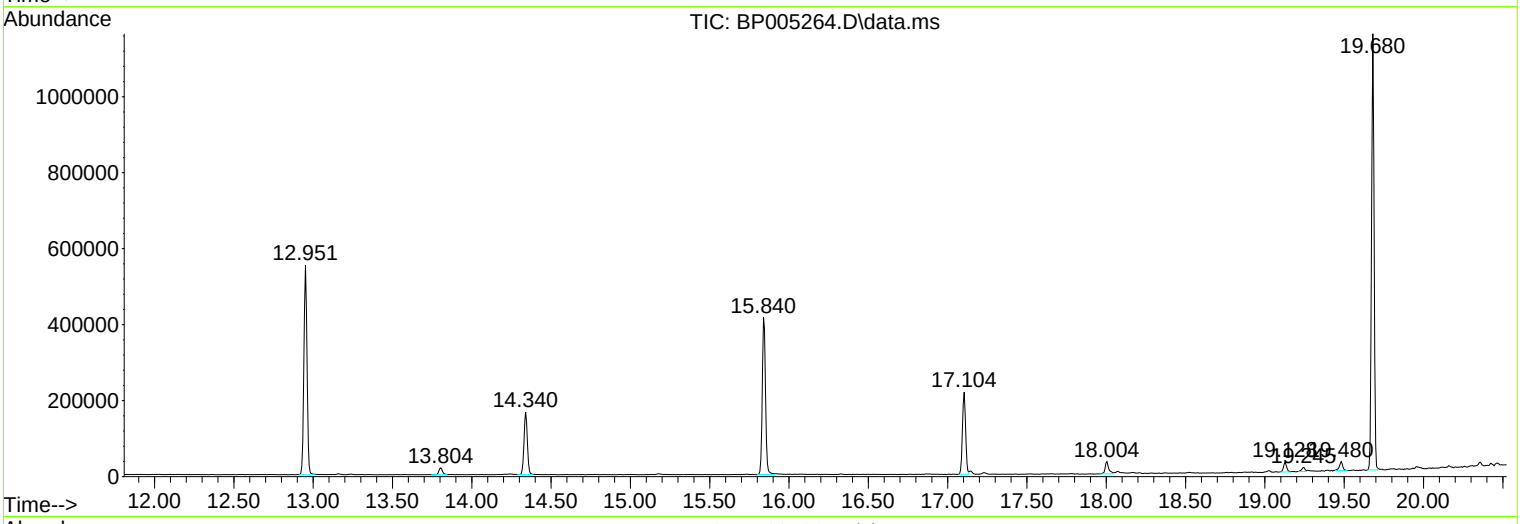
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
Data File : BP005264.D
Acq On : 12 Apr 2021 13:58
Operator : CG/JU
Sample : M1947-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

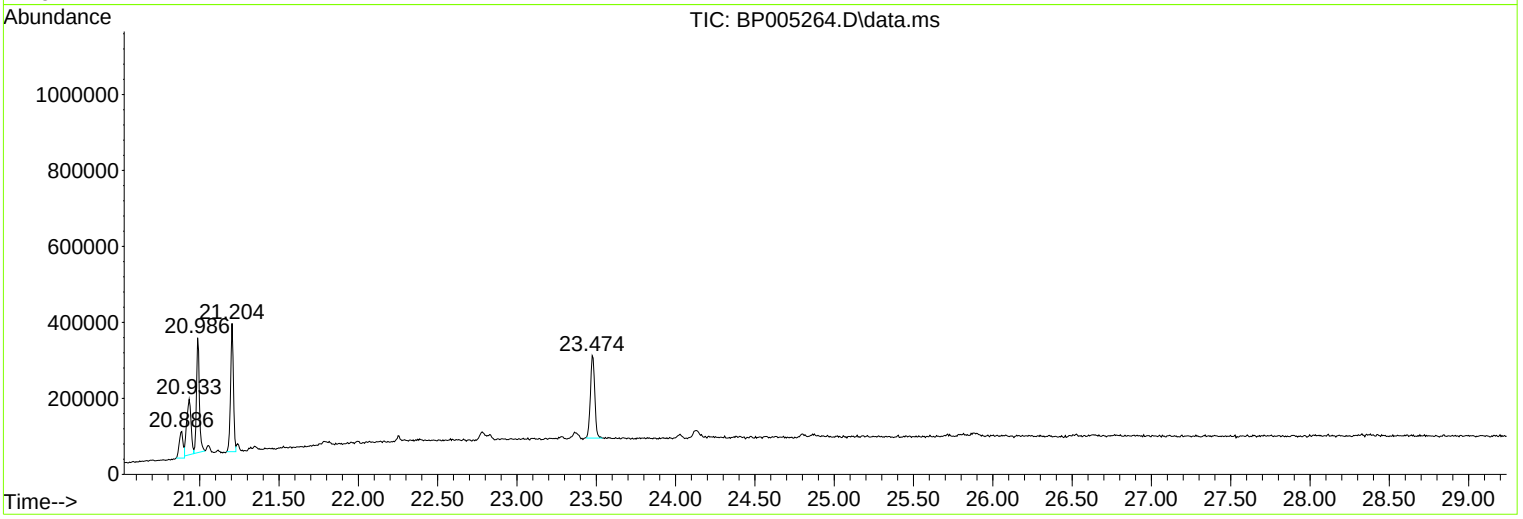
Instrument :
BNA_P
ClientSampleId :
FS-SB19B(6-7)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
Data File : BP005264.D
Acq On : 12 Apr 2021 13:58
Operator : CG/JU
Sample : M1947-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB19B(6-7)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

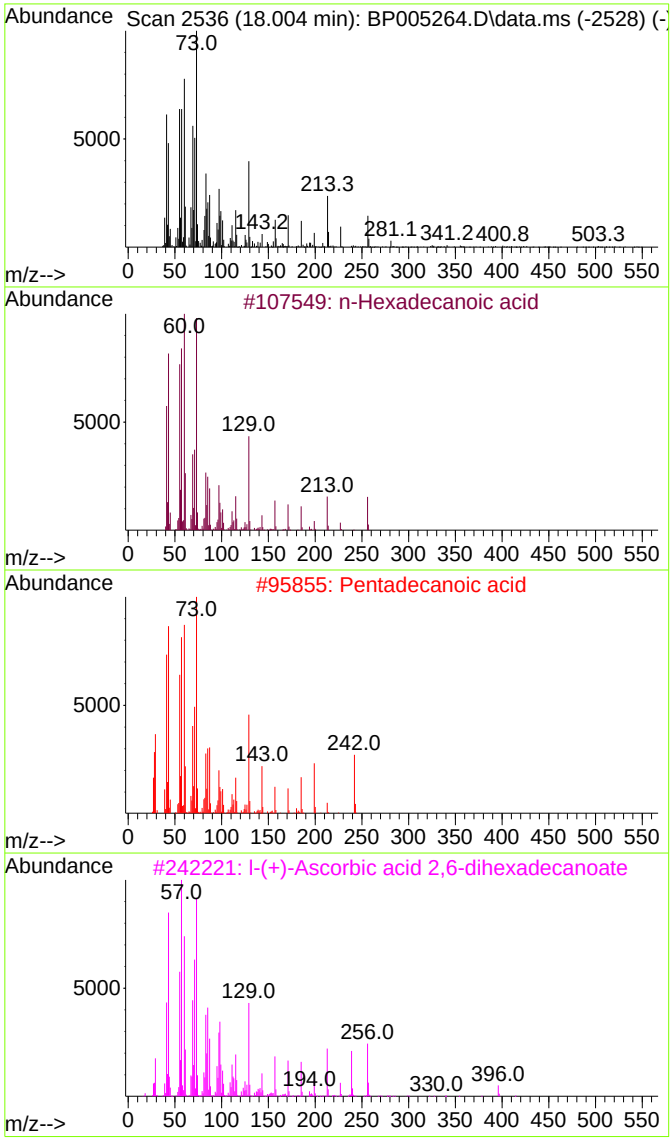
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

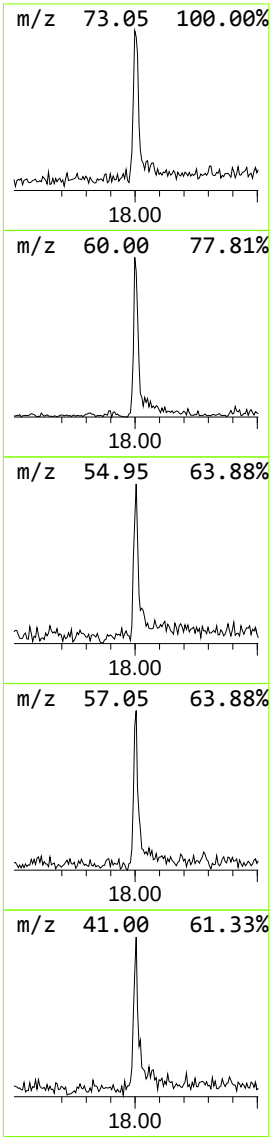
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	3.53 ng	52646	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3	l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	78
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
Data File : BP005264.D
Acq On : 12 Apr 2021 13:58
Operator : CG/JU
Sample : M1947-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB19B(6-7)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

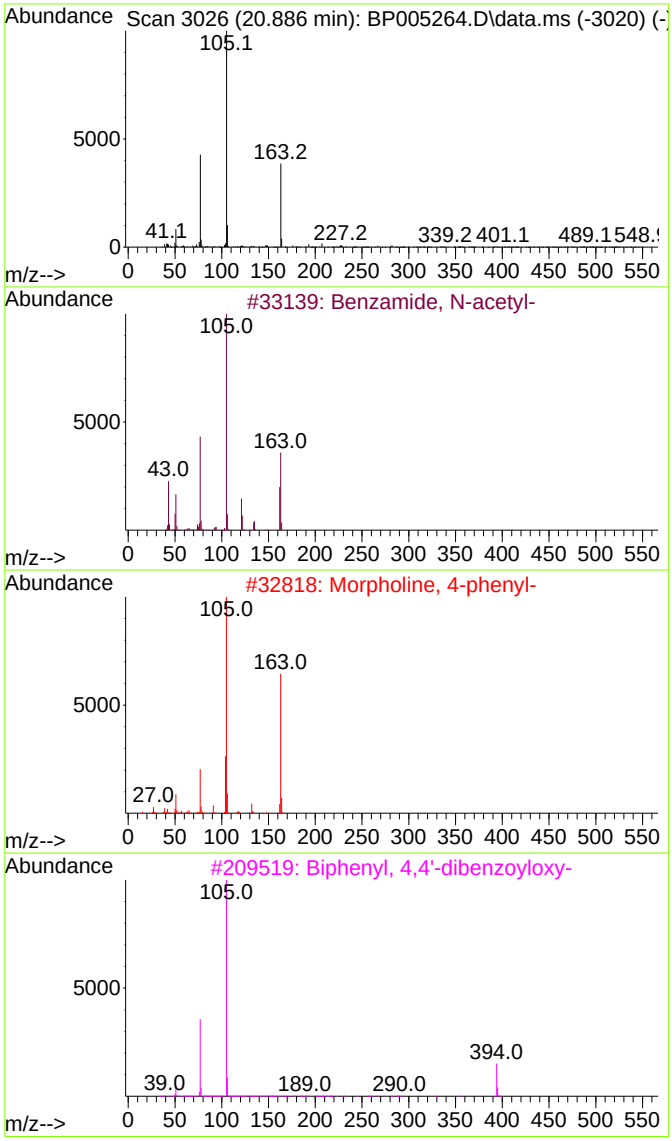
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

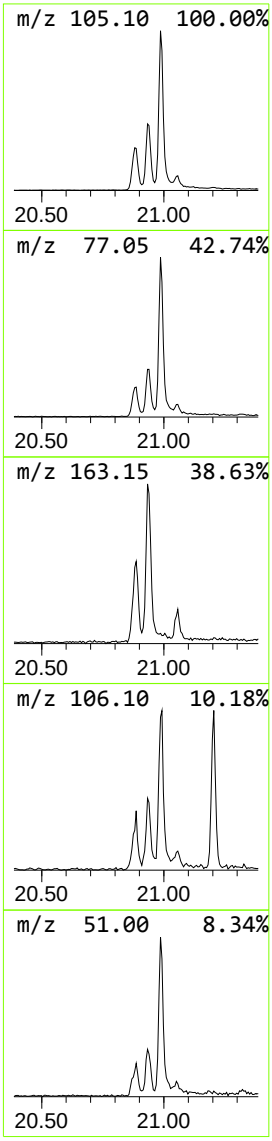
****

Peak Number 3 Benzamide, N-acetyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.886	5.79 ng	122947	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	64
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	45
3	Biphenyl, 4,4'-dibenzoyloxy-	394	C26H18O4	1000294-15-4	43
4	Oxazol-5(4H)-one, 4-(3,5-dibromo...	421	C16H9Br2NO3	113425-80-2	37
5	1,3,5-Tribenzoylbenzene	390	C27H18O3	025871-69-6	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
Data File : BP005264.D
Acq On : 12 Apr 2021 13:58
Operator : CG/JU
Sample : M1947-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB19B(6-7)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

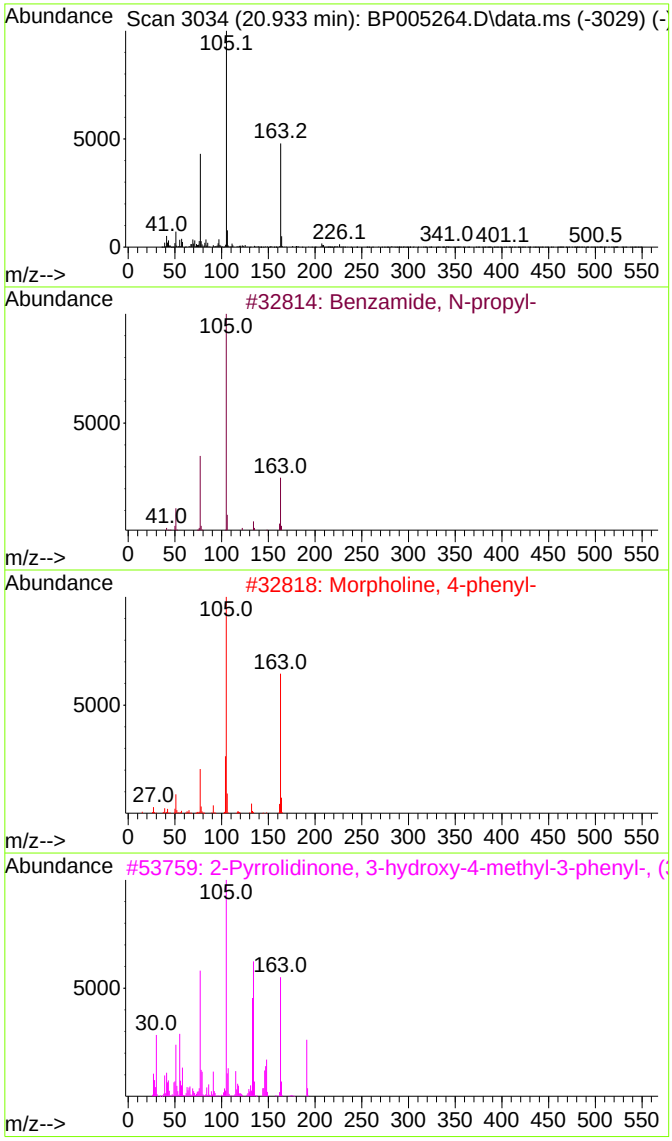
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

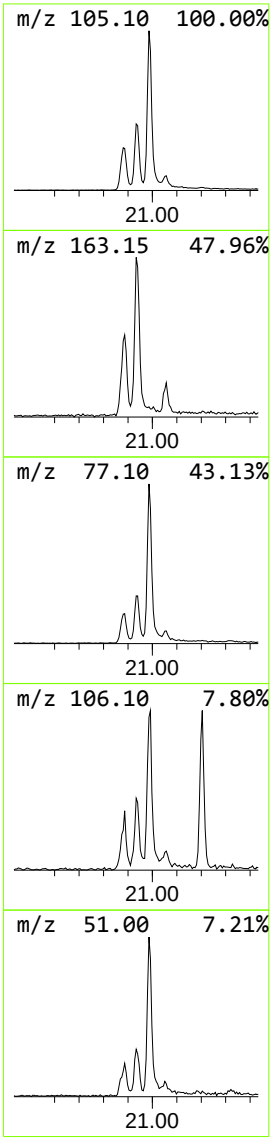
****

Peak Number 4 Benzamide, N-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	13.11 ng	278369	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	56
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	47
3	2-Pyrrolidinone, 3-hydroxy-4-met...	191	C11H13NO2	104194-17-4	40
4	1-Benzoyl-2-trichloroacetylhydra...	280	C9H7Cl3N2O2	090273-66-8	25
5	Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
Data File : BP005264.D
Acq On : 12 Apr 2021 13:58
Operator : CG/JU
Sample : M1947-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB19B(6-7)

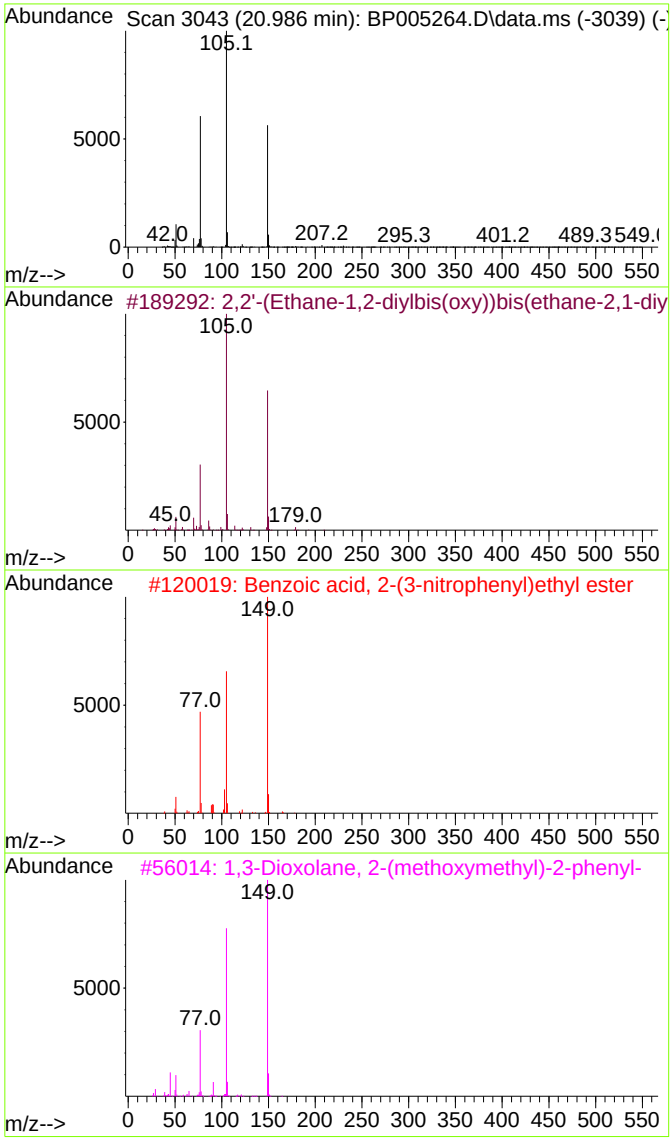
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

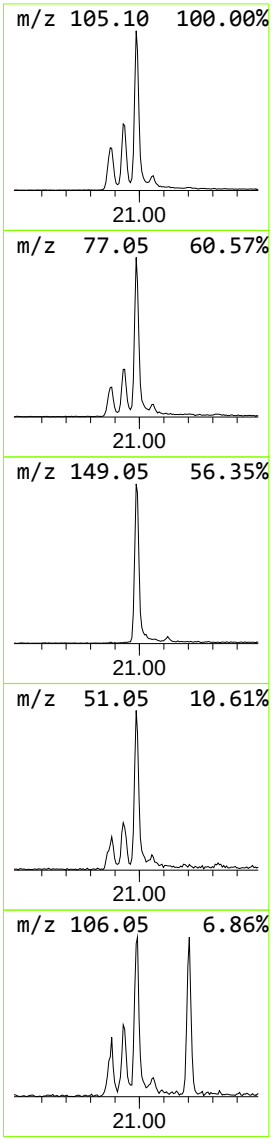
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	18.09 ng	384173	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	64
2	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	64
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
4	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	56
5	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
Data File : BP005264.D
Acq On : 12 Apr 2021 13:58
Operator : CG/JU
Sample : M1947-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FS-SB19B(6-7)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
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
n-Hexadecanoic ...	18.004	3.5	ng	52646	4	17.104	298112	20.0
Benzamide, N-ac...	20.886	5.8	ng	122947	5	21.204	424641	20.0
Benzamide, N-pr...	20.933	13.1	ng	278369	5	21.204	424641	20.0
2,2'-(Ethane-1,...	20.986	18.1	ng	384173	5	21.204	424641	20.0