LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
Data File : BG052537.D
Acq On : 2 Mar 2022 15:09
Operator : CG/JU
Sample : N1719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228

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_G\Methods\8270-BG020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052537.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.751	379	385	395	rBV	471618	771449	13.17%	3.748%
2	7.373	652	661	675	rBV	491903	873937	14.92%	4.246%
3	8.218	799	805	812	rVB	104097	176830	3.02%	0.859%
4	9.393	998	1005	1014	rBV	317825	556976	9.51%	2.706%
5	11.056	1281	1288	1296	rBV	136678	247066	4.22%	1.200%
6	13.488	1693	1702	1712	rBV	829938	1272825	21.72%	6.184%
7	14.862	1930	1936	1945	rBV	223088	353519	6.03%	1.718%
8	16.355	2183	2190	2202	rBV	626908	1008144	17.21%	4.898%
9	17.618	2396	2405	2414	rBV	297855	462259	7.89%	2.246%
10	19.380	2693	2705	2714	rBV	636276	1872064	31.95%	9.095%
11	19.497	2714	2725	2732	rVV	770653	2165264	36.95%	10.520%
12	19.597	2732	2742	2752	rVV	2484531	5859344	100.00%	28.467%
13	19.674	2752	2755	2759	rVV	57078	90292	1.54%	0.439%
14	19.732	2759	2765	2773	rVB	185763	370393	6.32%	1.800%
15	19.891	2785	2792	2798	rVB2	74723	139282	2.38%	0.677%
16	20.208	2840	2846	2855	rVB	1509866	1977052	33.74%	9.605%
17	21.489	3057	3064	3068	rBV	78484	175062	2.99%	0.851%
18	21.553	3068	3075	3080	rVV	138138	305658	5.22%	1.485%
19	21.618	3080	3086	3093	rVV	479448	738544	12.60%	3.588%
20	21.929	3131	3139	3148	rVB2	318416	573954	9.80%	2.789%
21	25.395	3719	3729	3744	rVB3	188310	592710	10.12%	2.880%

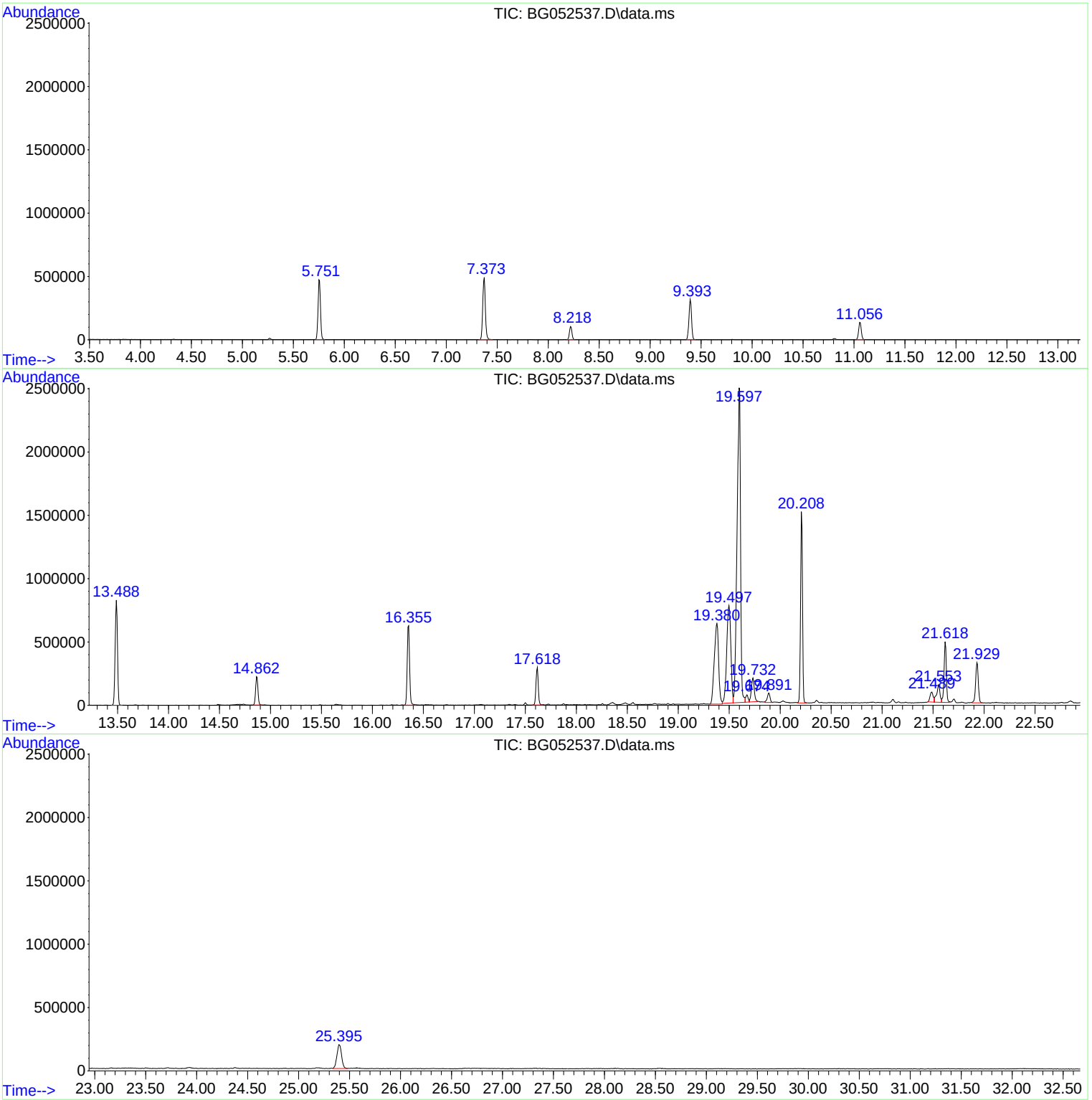
Sum of corrected areas: 20582624

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
Data File : BG052537.D
Acq On : 2 Mar 2022 15:09
Operator : CG/JU
Sample : N1719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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_G\Data\BG030222\
Data File : BG052537.D
Acq On : 2 Mar 2022 15:09
Operator : CG/JU
Sample : N1719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228

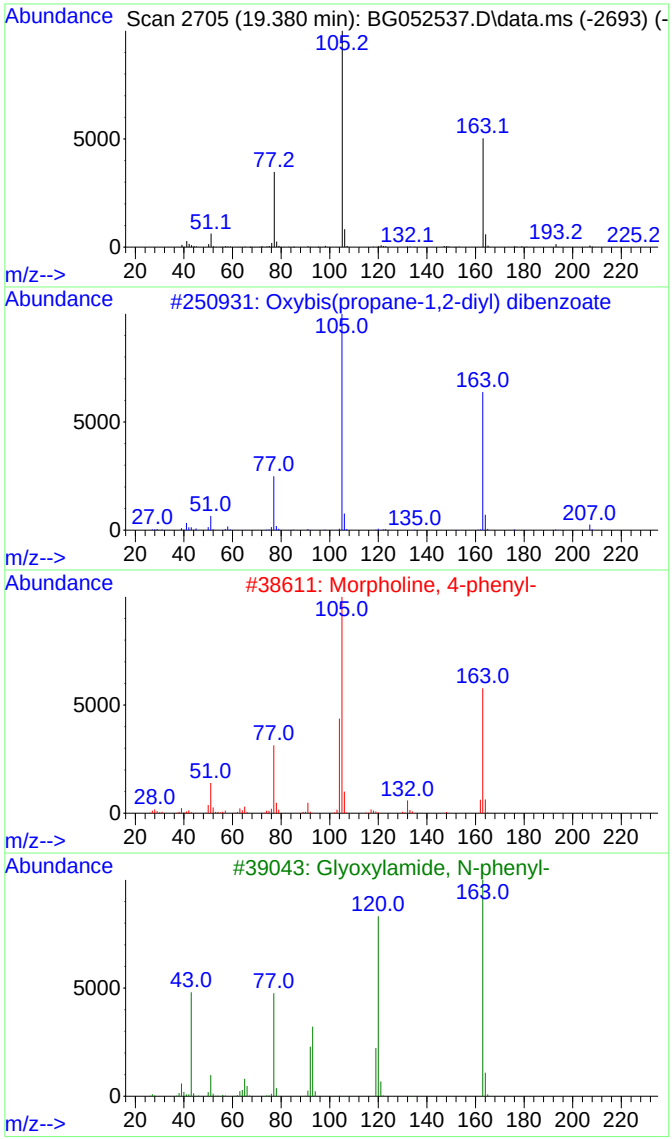
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

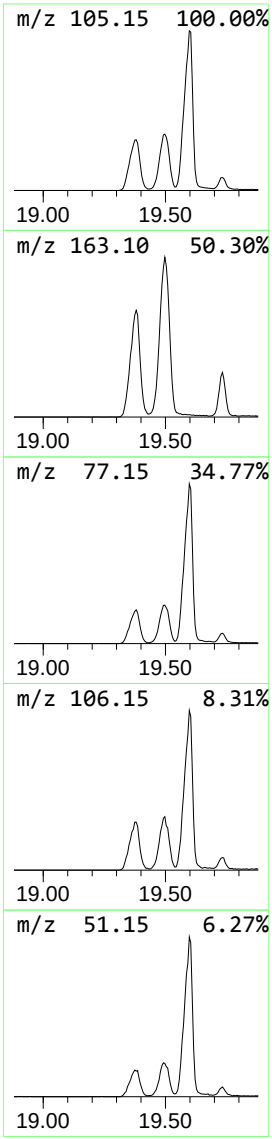
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	81.00 ng	1872060	Phenanthrene-d10	17.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	78
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4	Ethanone, 2-bromo-1,2-diphenyl-	274	C14H11BrO	001484-50-0	38
5	Benzo[b]thiophene-3-carboxylic a...	343	C18H17NO4S	096334-43-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
Data File : BG052537.D
Acq On : 2 Mar 2022 15:09
Operator : CG/JU
Sample : N1719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

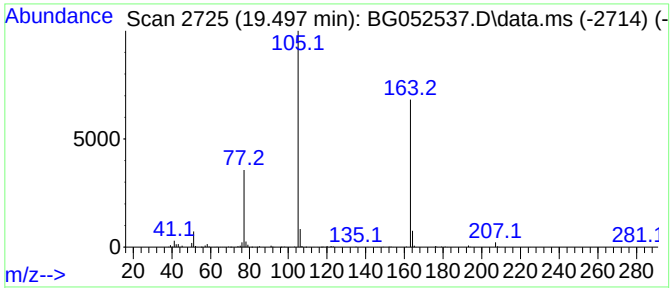
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

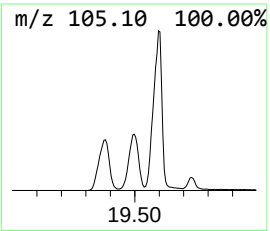
****

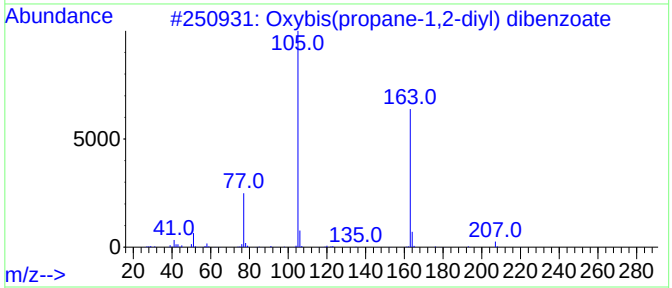
Peak Number 2 Morpholine, 4-phenyl- Concentration Rank 2

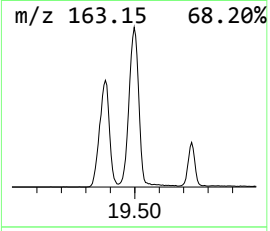
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.497	93.68 ng	2165260	Phenanthrene-d10	17.618

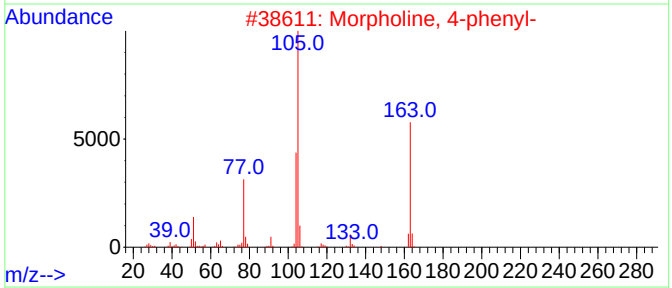
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	80
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4	Isopropyl phenyl ketone	148	C10H12O	000611-70-1	38
5	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	38

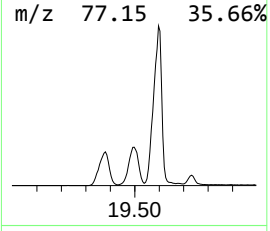


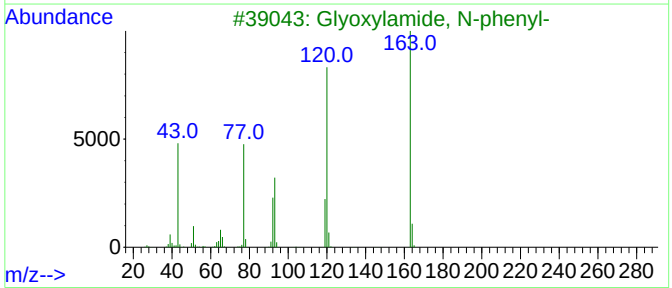


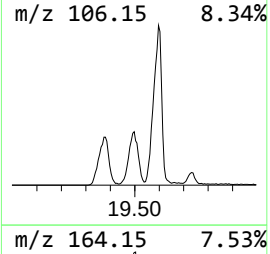


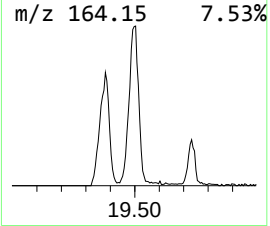












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
Data File : BG052537.D
Acq On : 2 Mar 2022 15:09
Operator : CG/JU
Sample : N1719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

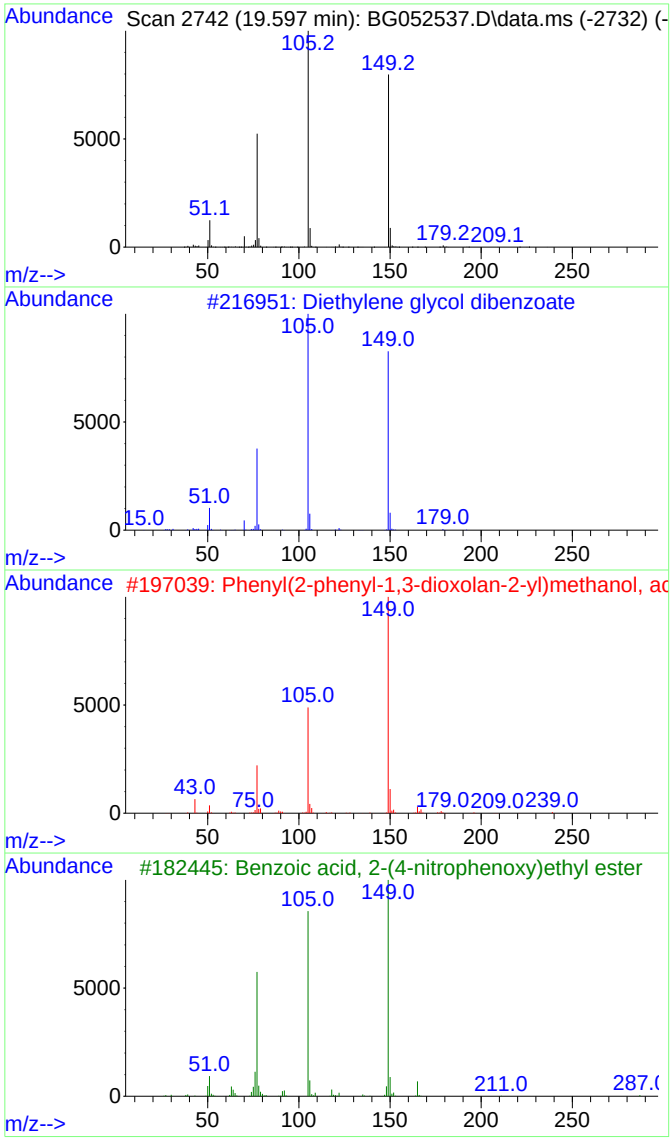
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

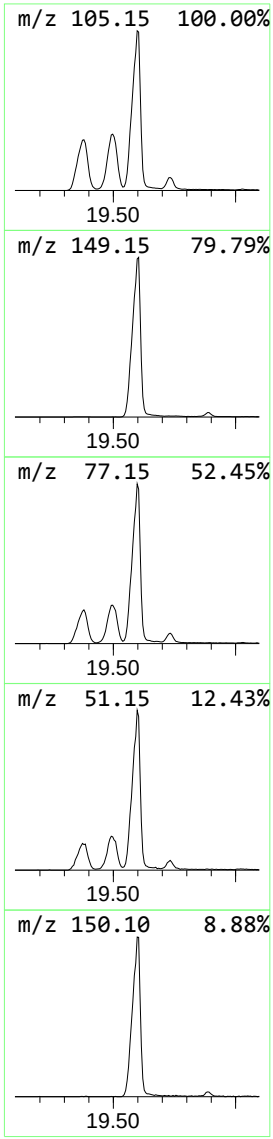
****

Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.597	253.51 ng	5859340	Phenanthrene-d10	17.618

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...	298	C18H18O4	006963-16-2	83
3	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	78
4	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	78
5	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
Data File : BG052537.D
Acq On : 2 Mar 2022 15:09
Operator : CG/JU
Sample : N1719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

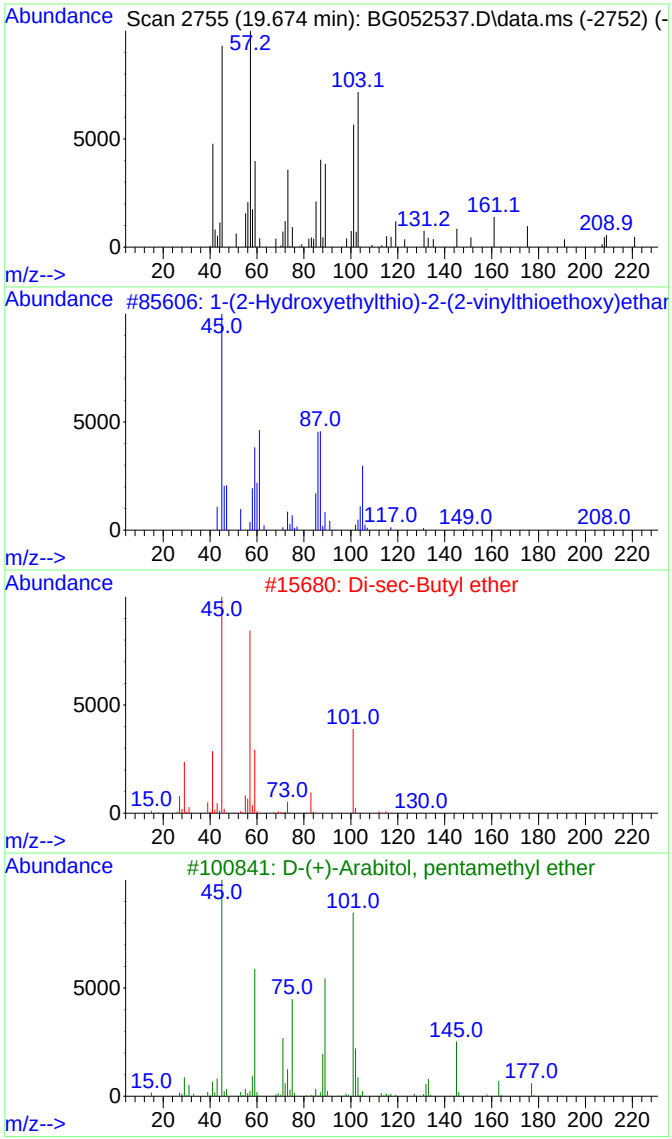
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

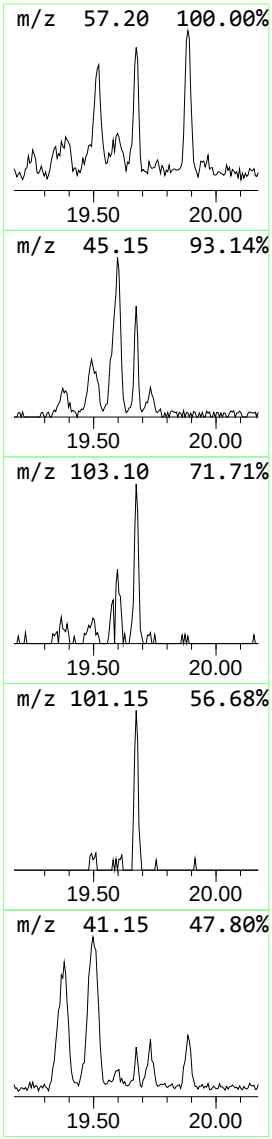
****

Peak Number 4 unknown19.674 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.674	3.91 ng	90292	Phenanthrene-d10	17.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Hydroxyethylthio)-2-(2-viny...	208	C8H16O2S2	114811-41-5	43
2	Di-sec-Butyl ether	130	C8H18O	006863-58-7	38
3	D-(+)-Arabitol, pentamethyl ether	222	C10H22O5	1000332-89-1	38
4	L-(-)-Arabitol, pentamethyl ether	222	C10H22O5	1010332-84-2	38
5	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
Data File : BG052537.D
Acq On : 2 Mar 2022 15:09
Operator : CG/JU
Sample : N1719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

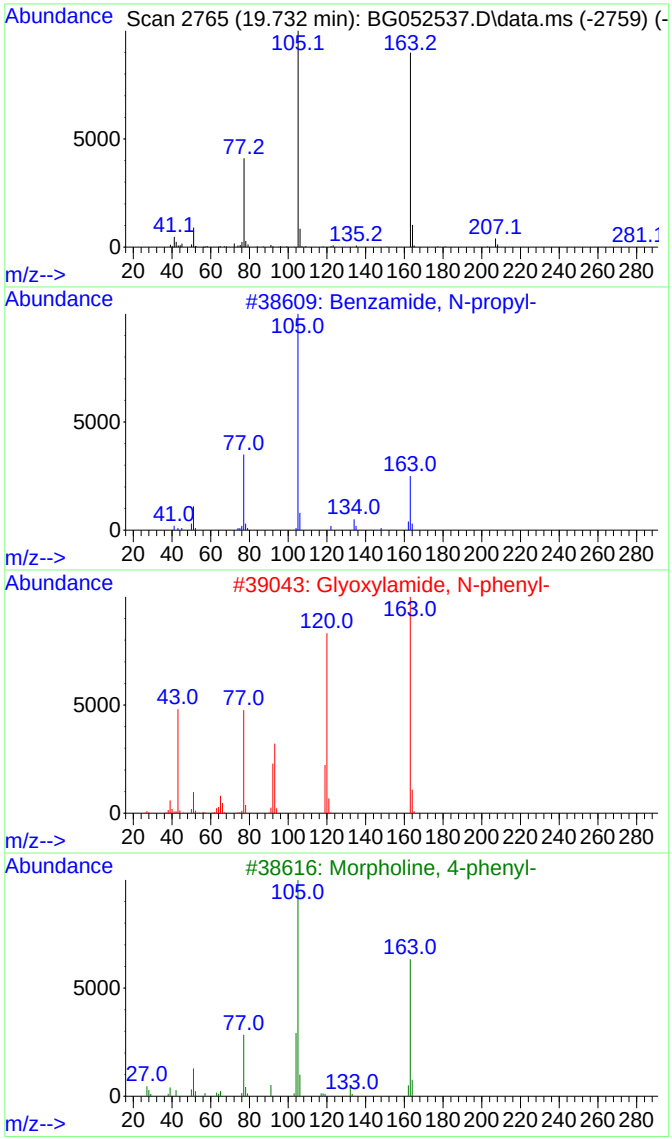
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

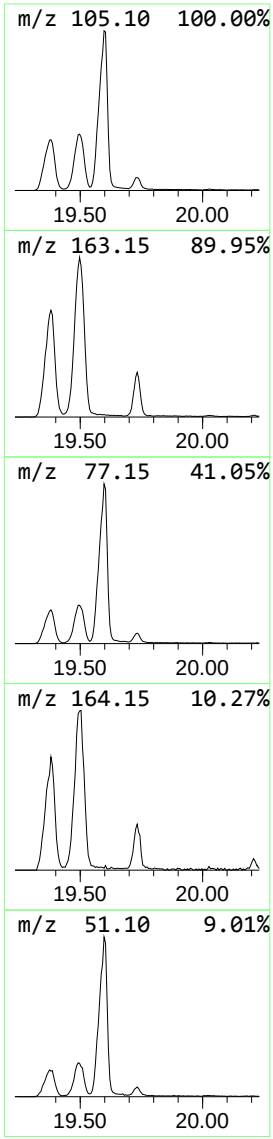
****

Peak Number 5 Benzamide, N-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.732	16.03 ng	370393	Phenanthrene-d10	17.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	72
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	59
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	56
4	3,5-Dimethylphenyl isothiocyanate	163	C9H9NS	040046-30-8	56
5	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
Data File : BG052537.D
Acq On : 2 Mar 2022 15:09
Operator : CG/JU
Sample : N1719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228

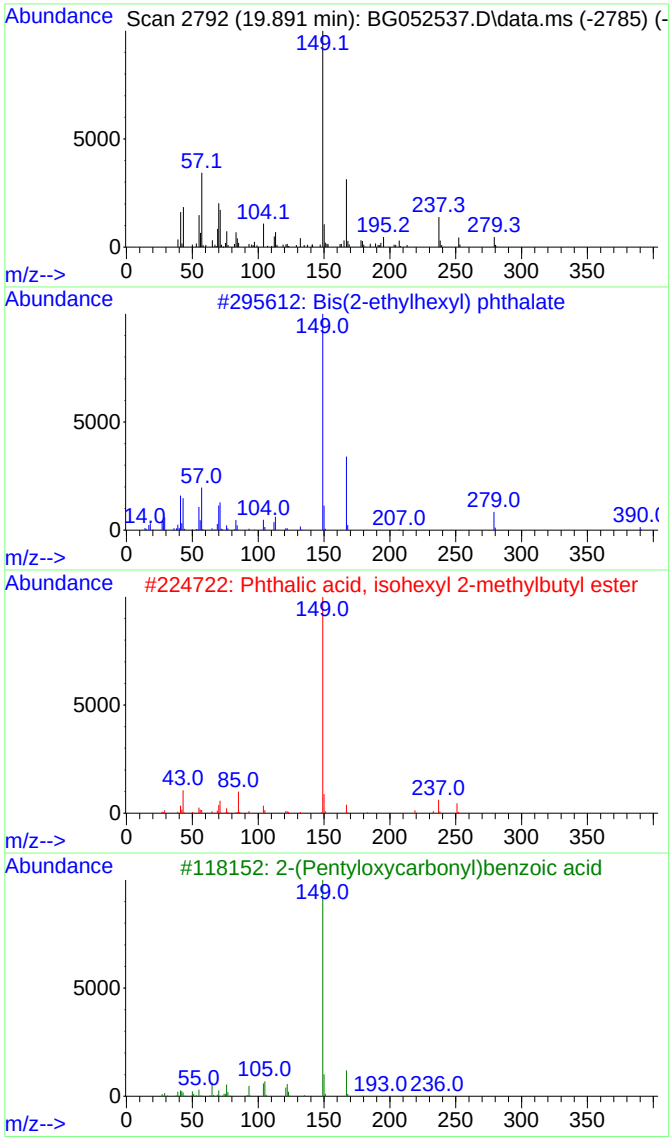
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

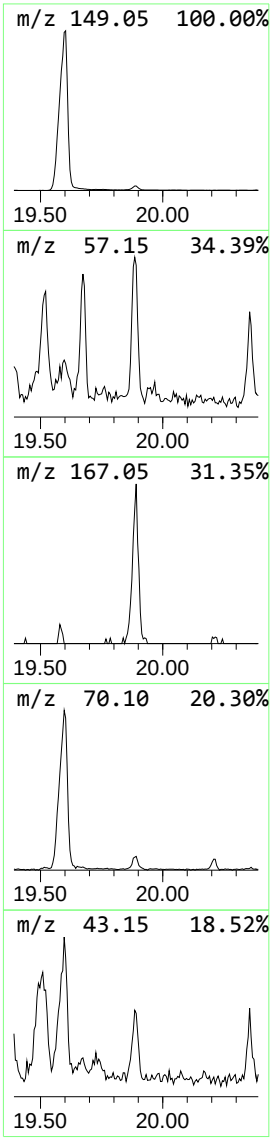
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phthalic acid, isohexyl 2-m... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.891	4.85 ng	139282	Chrysene-d12	21.935

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	78
2	Phthalic acid, isohexyl 2-methyl...	320	C19H28O4	1000322-81-3	59
3	2-(Pentyloxycarbonyl)benzoic acid	236	C13H16O4	024539-56-8	53
4	Phthalic acid, neopentyl undecyl...	390	C24H38O4	1000309-07-4	53
5	Phthalic acid, decyl neopentyl e...	376	C23H36O4	1000315-30-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
Data File : BG052537.D
Acq On : 2 Mar 2022 15:09
Operator : CG/JU
Sample : N1719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228

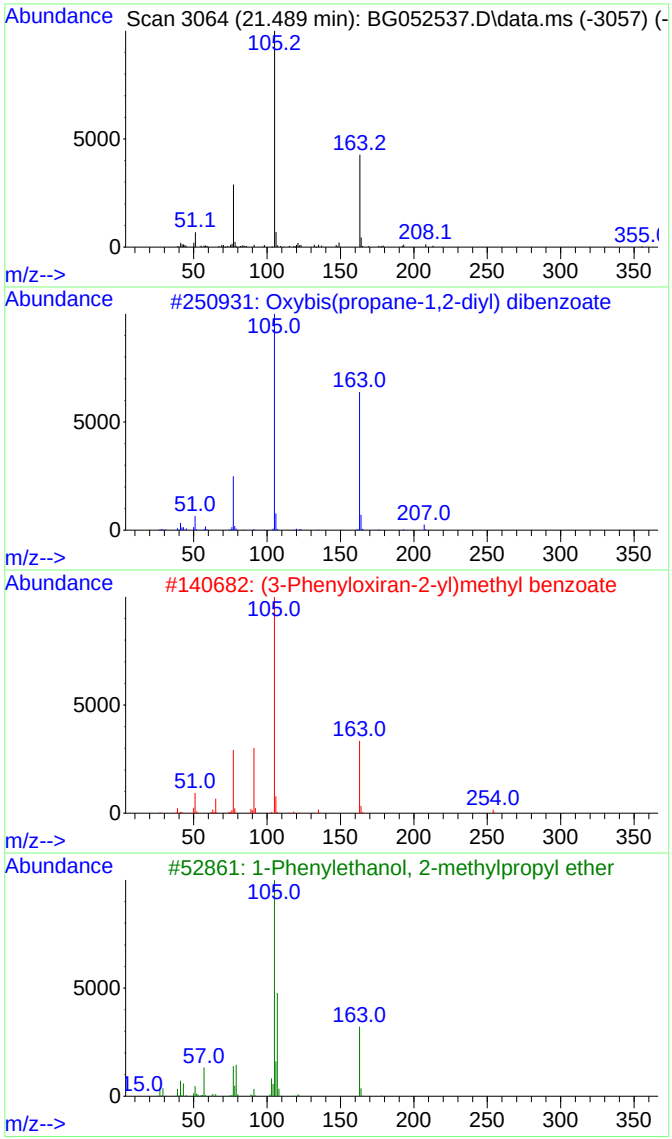
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

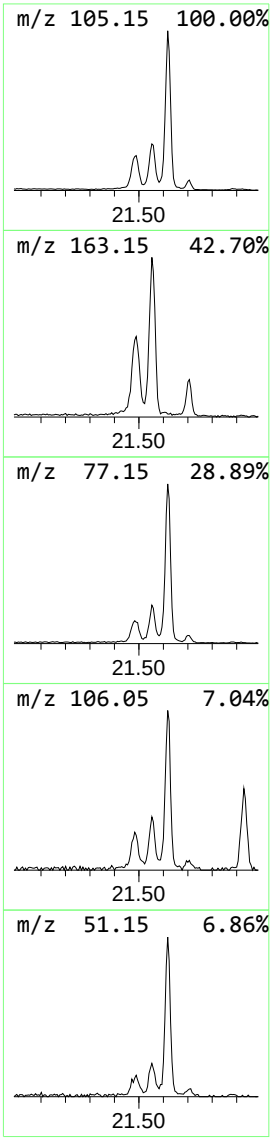
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (3-Phenyloxiran-2-yl)methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.489	6.10 ng	175062	Chrysene-d12	21.935

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	72
2	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	53
3	1-Phenylethanol, 2-methylpropyl ...	178	C12H18O	1000394-69-1	53
4	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
5	benzamide, N-[4-[7-(benzoyloxy)-...	461	C29H19NO5	1010399-44-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
Data File : BG052537.D
Acq On : 2 Mar 2022 15:09
Operator : CG/JU
Sample : N1719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228

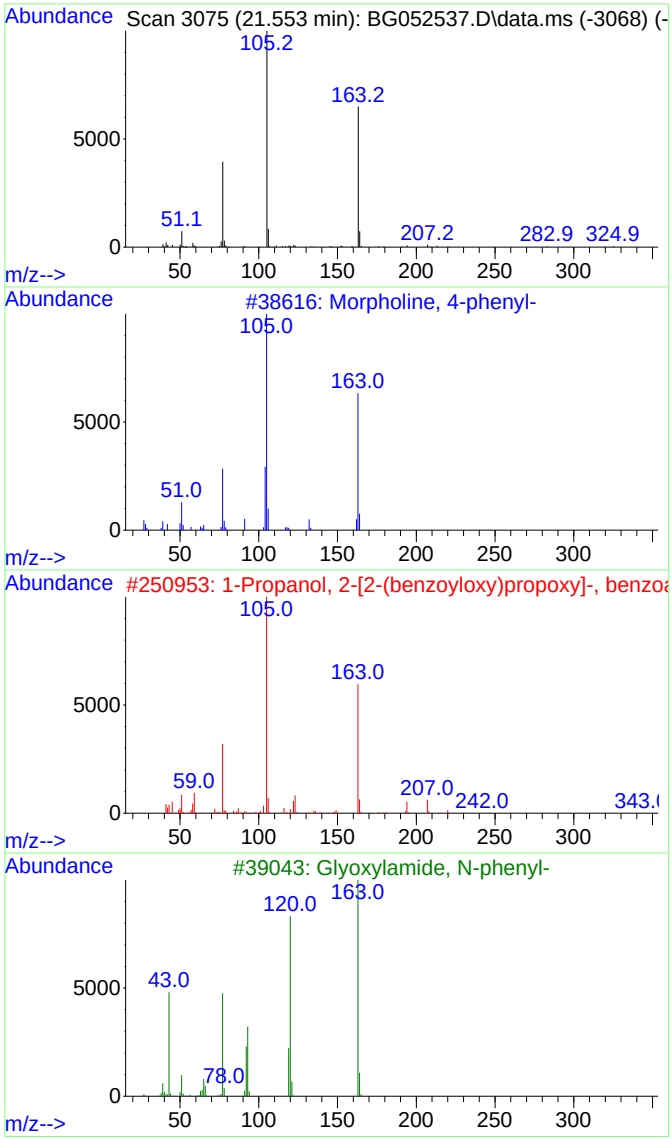
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

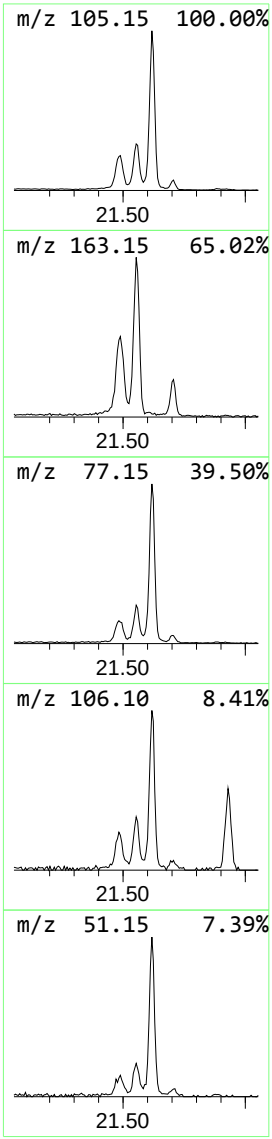
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Propanol, 2-[2-(benzoylox... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.553	10.65 ng	305658	Chrysene-d12	21.935

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	86
2	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	64
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	53
4	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	50
5	Benzo[b]thiophene-3-carboxylic a...	343	C18H17NO4S	096334-43-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
Data File : BG052537.D
Acq On : 2 Mar 2022 15:09
Operator : CG/JU
Sample : N1719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228

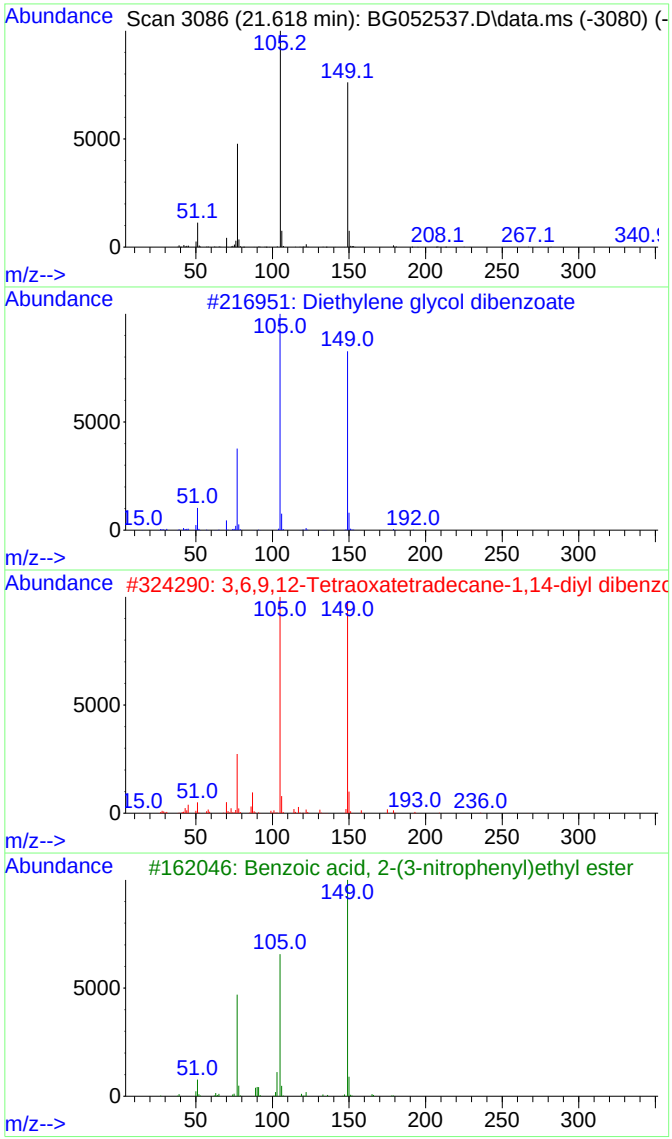
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

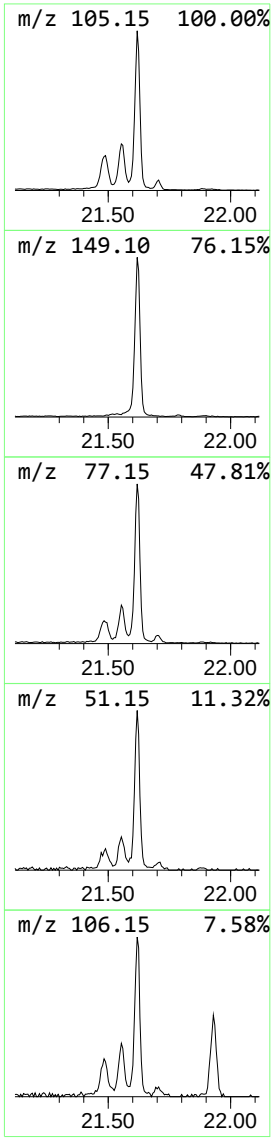
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3,6,9,12-Tetraoxatetradecan... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.618	25.74 ng	738544	Chrysene-d12	21.935

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	74
3	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72
4	Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	64
5	2-Phenylbutenolide	160	C10H8O2	001955-39-1	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
Data File : BG052537.D
Acq On : 2 Mar 2022 15:09
Operator : CG/JU
Sample : N1719-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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
Oxybis(propane-...	19.380	81.0	ng	1872060	4	17.618	462259	20.0
Morpholine, 4-p...	19.497	93.7	ng	2165260	4	17.618	462259	20.0
Diethylene glyc...	19.597	253.5	ng	5859340	4	17.618	462259	20.0
unknown19.674	19.674	3.9	ng	90292	4	17.618	462259	20.0
Benzamide, N-pr...	19.732	16.0	ng	370393	4	17.618	462259	20.0
Phthalic acid, ...	19.891	4.8	ng	139282	5	21.935	573954	20.0
(3-Phenyloxiran...	21.489	6.1	ng	175062	5	21.935	573954	20.0
1-Propanol, 2-[...	21.553	10.7	ng	305658	5	21.935	573954	20.0
3,6,9,12-Tetrao...	21.618	25.7	ng	738544	5	21.935	573954	20.0