LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030822\
Data File : BG052605.D
Acq On : 8 Mar 2022 15:25
Operator : CG/JU
Sample : N1793-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-10

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-BG030722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052605.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.749	378	385	398	rVB	321043	527191	5.32%	2.246%
2	7.364	651	660	671	rBV	339431	586824	5.93%	2.500%
3	8.216	798	805	812	rBV	103004	171609	1.73%	0.731%
4	9.385	994	1004	1012	rBV	215961	387616	3.91%	1.651%
5	11.054	1281	1288	1295	rBV	132908	241795	2.44%	1.030%
6	13.480	1694	1701	1713	rVB	606365	957479	9.67%	4.078%
7	14.860	1930	1936	1944	rVB	225177	354140	3.58%	1.508%
8	16.346	2183	2189	2204	rBV	454757	723719	7.31%	3.083%
9	17.609	2396	2404	2411	rBV	307104	478733	4.84%	2.039%
10	18.332	2504	2527	2540	rBV	360216	1753027	17.71%	7.467%
11	18.485	2541	2553	2567	rBV	493248	2115766	21.37%	9.012%
12	18.667	2567	2584	2600	rVB	2622034	9901301	100.00%	42.174%
13	18.831	2605	2612	2625	rVB	152038	397644	4.02%	1.694%
14	20.206	2840	2846	2852	rBV	1315985	1713032	17.30%	7.297%
15	21.486	3057	3064	3068	rBV	105903	226987	2.29%	0.967%
16	21.551	3070	3075	3080	rVV	175403	344341	3.48%	1.467%
17	21.616	3080	3086	3096	rVV	959774	1484719	15.00%	6.324%
18	21.927	3132	3139	3149	rVB	321489	538921	5.44%	2.296%
19	25.387	3717	3728	3740	rBV2	183912	572216	5.78%	2.437%

Sum of corrected areas: 23477060

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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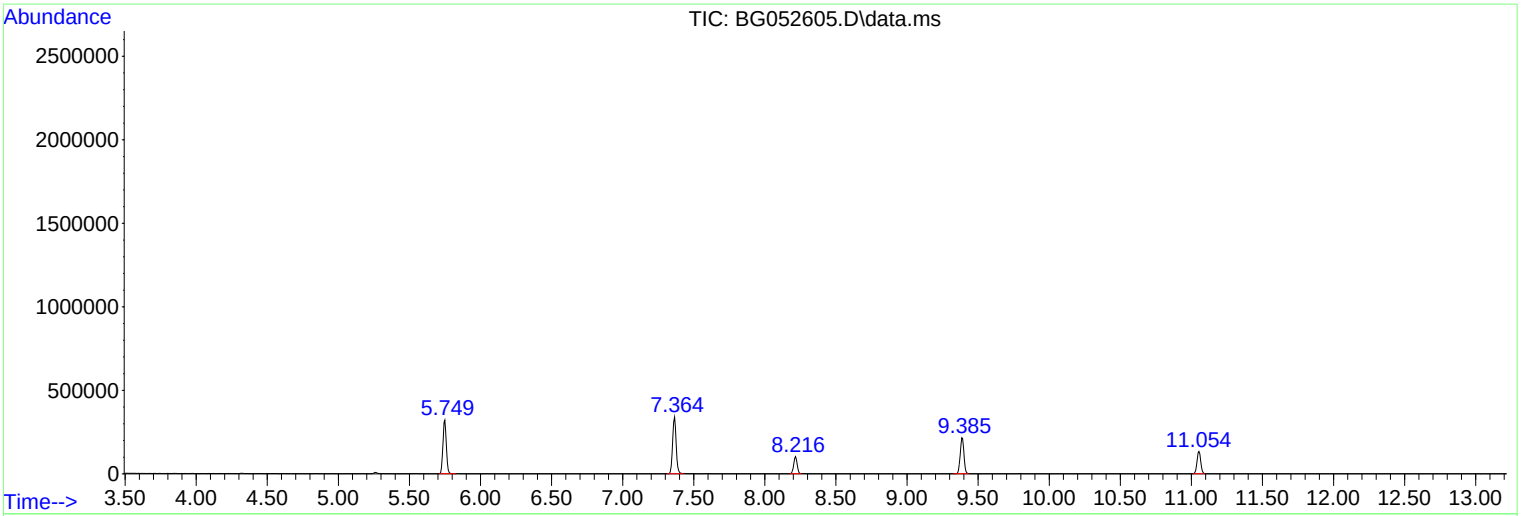
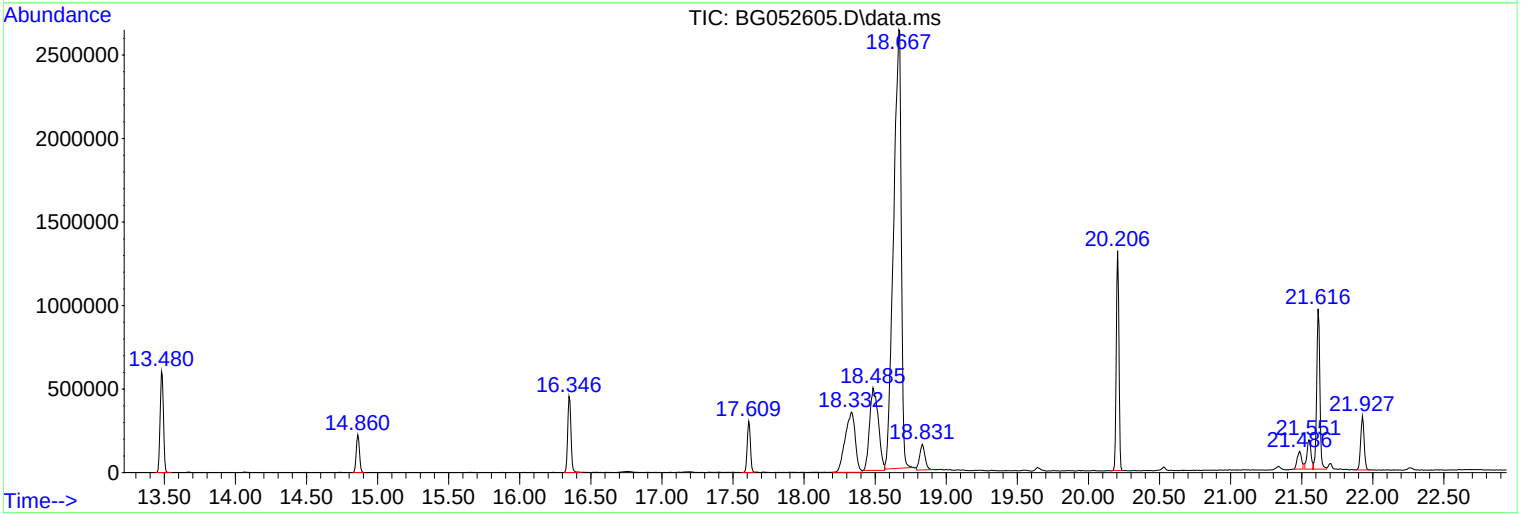
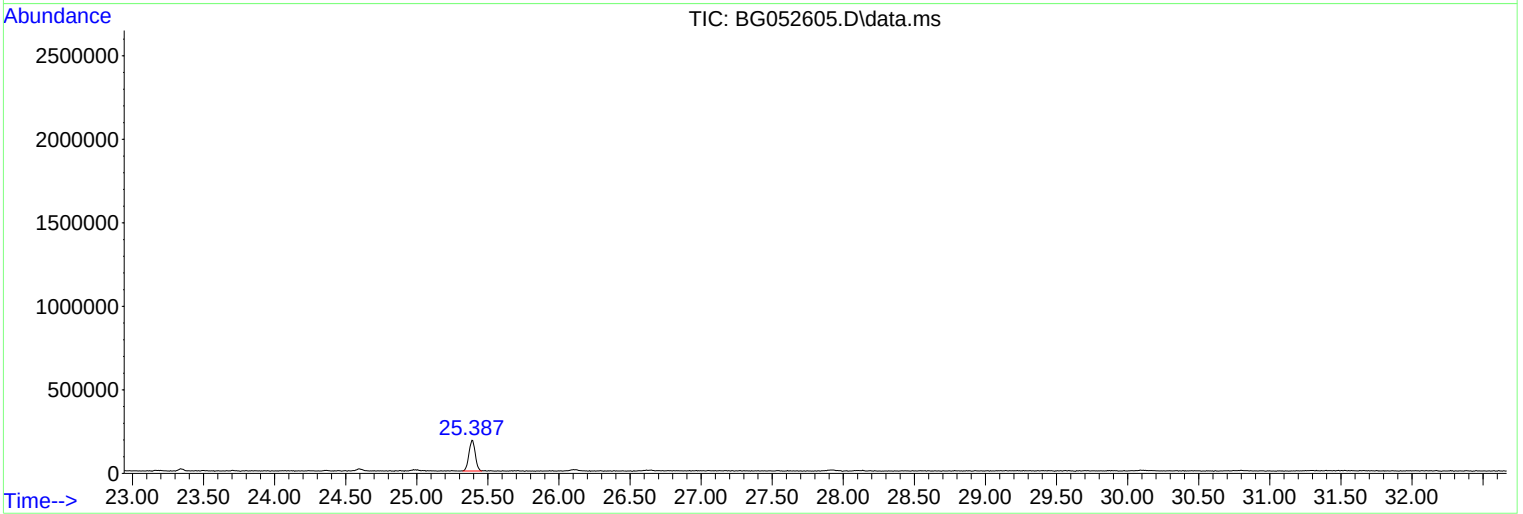
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030822\
Data File : BG052605.D
Acq On : 8 Mar 2022 15:25
Operator : CG/JU
Sample : N1793-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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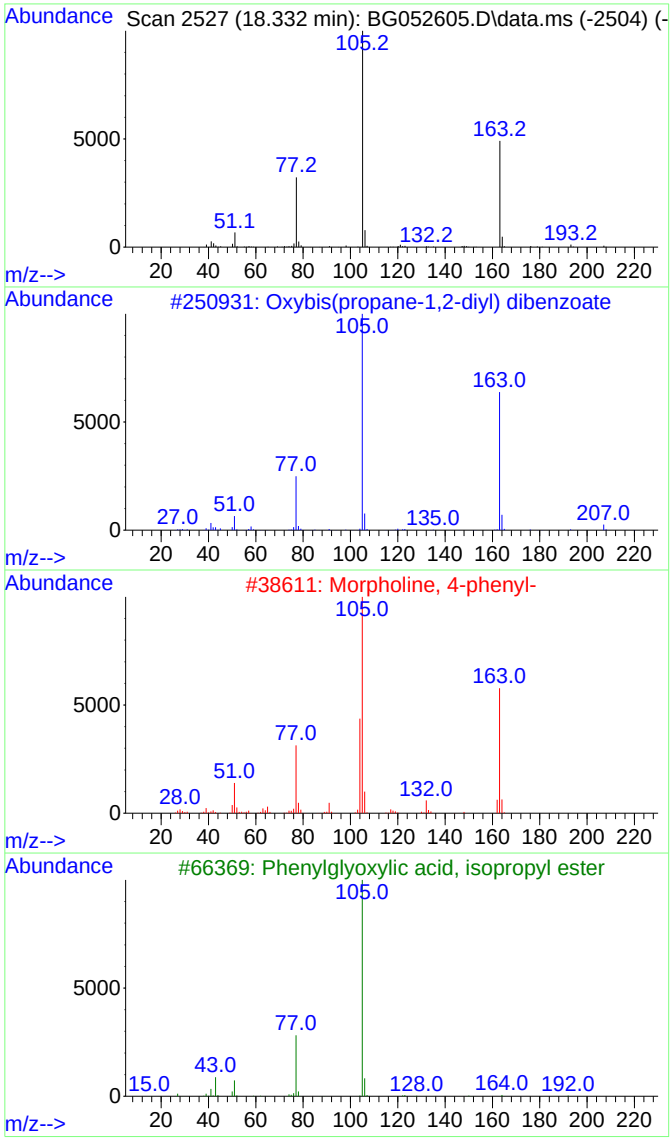
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

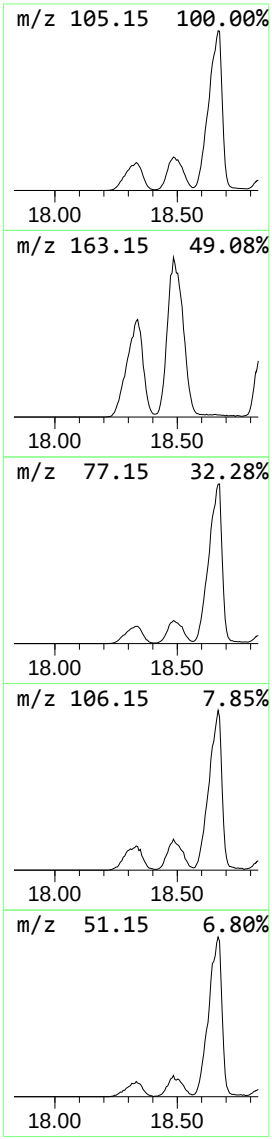
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.332	73.24 ng	1753030	Phenanthrene-d10	17.609

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	Phenylglyoxylic acid, isopropyl ...	192	C11H12O3	1000453-46-3	38
4	3-(Benzoylthio)-2-methylpropanoi...	224	C11H12O3S	067714-34-5	38
5	Isopropyl phenyl ketone	148	C10H12O	000611-70-1	38





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Data File : BG052605.D
Acq On : 8 Mar 2022 15:25
Operator : CG/JU
Sample : N1793-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

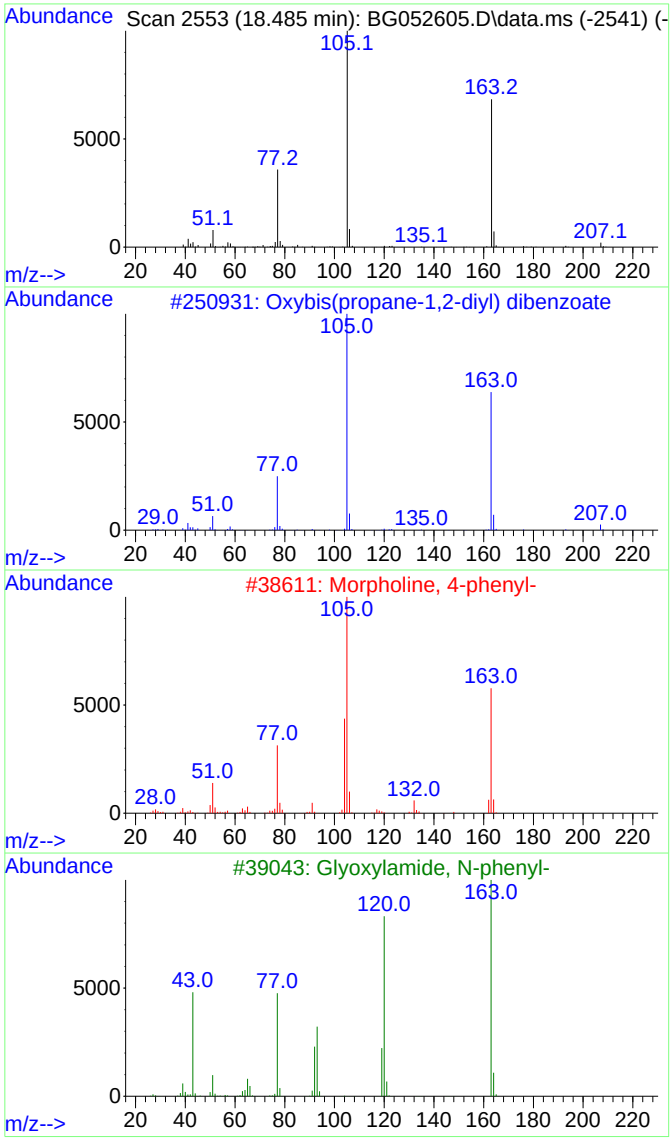
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

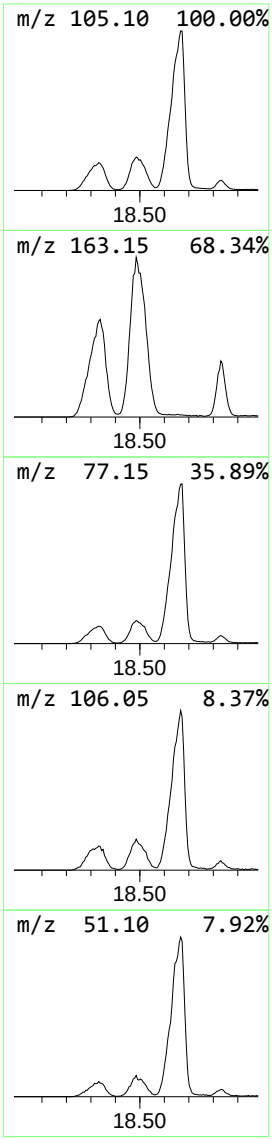
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.485	88.39 ng	2115770	Phenanthrene-d10	17.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	90
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4	1-(Benzoyloxy)propan-2-yl benzoate	284	C17H16O4	019224-26-1	38
5	Phenylglyoxylic Acid, 3-methylbu...	220	C13H16O3	1000453-46-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030822\
Data File : BG052605.D
Acq On : 8 Mar 2022 15:25
Operator : CG/JU
Sample : N1793-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-10

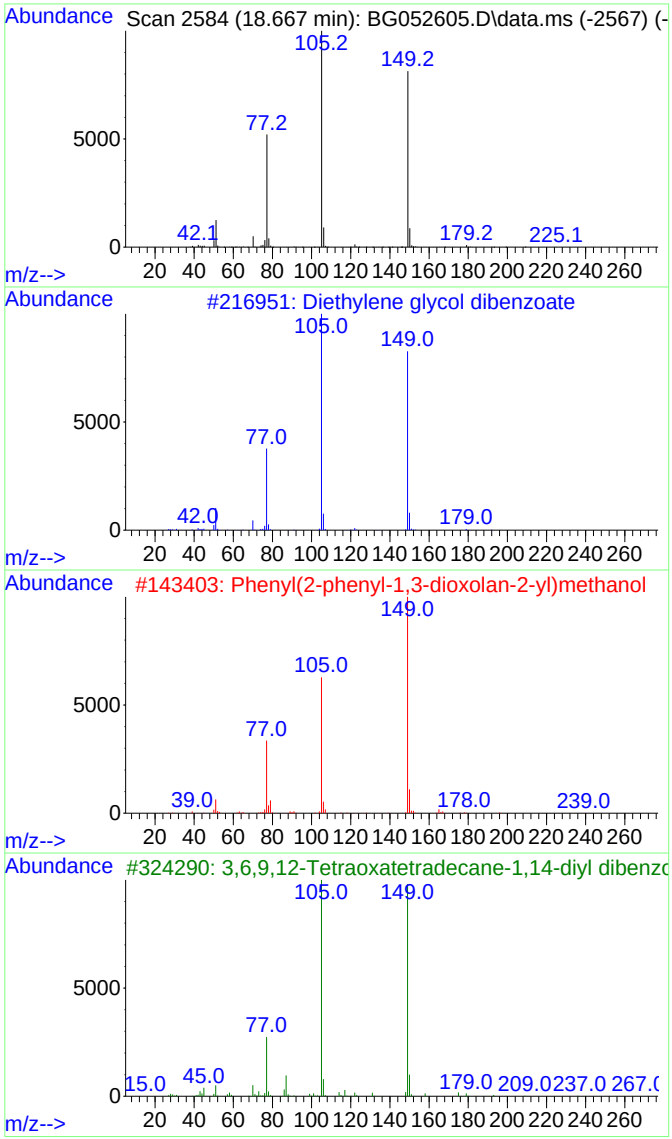
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

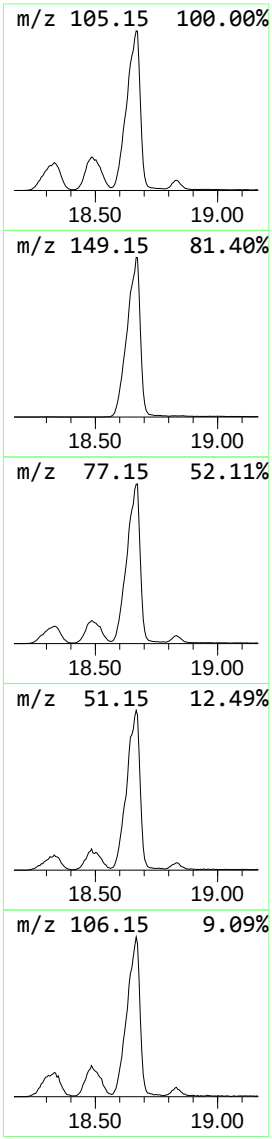
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.667	413.65 ng	9901300	Phenanthrene-d10	17.609

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	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	72
4	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	47
5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030822\
Data File : BG052605.D
Acq On : 8 Mar 2022 15:25
Operator : CG/JU
Sample : N1793-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

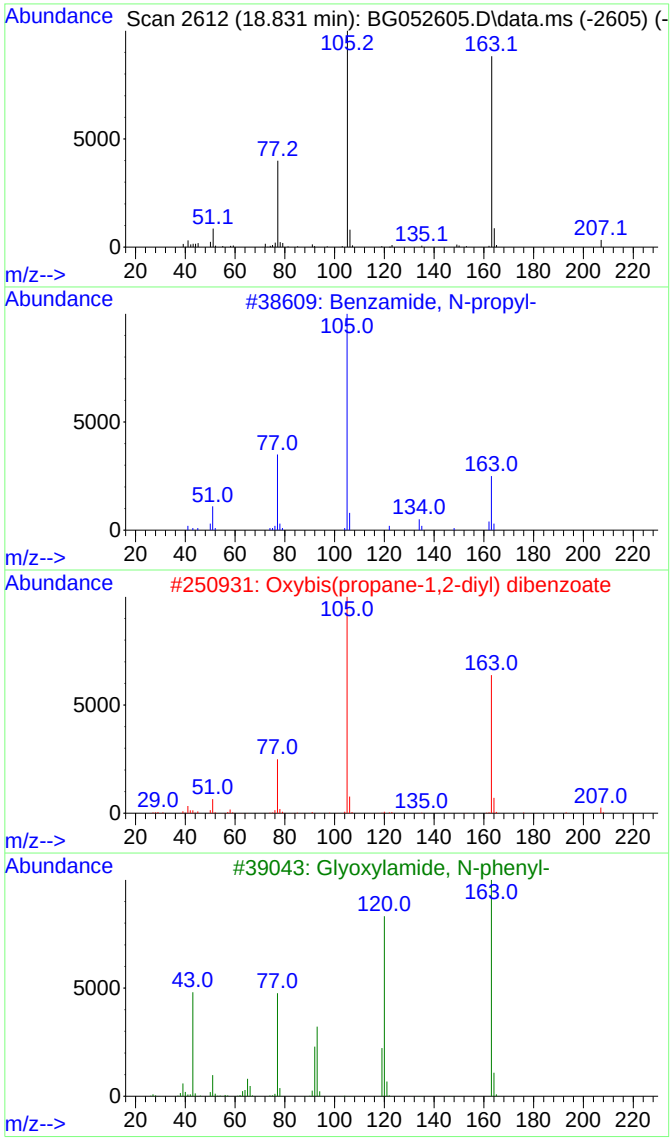
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

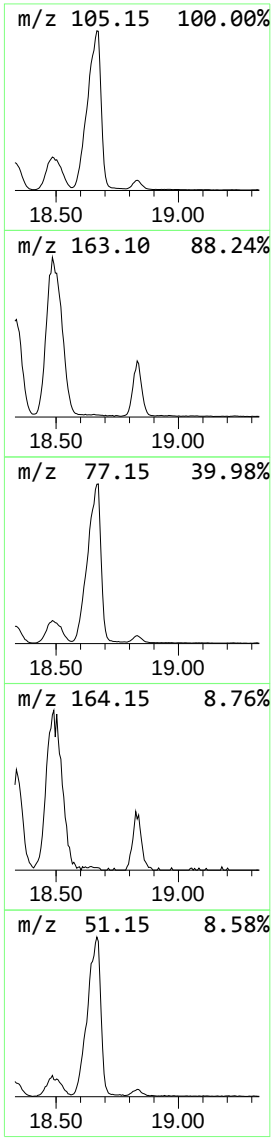
****

Peak Number 4 Benzamide, N-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.831	16.61 ng	397644	Phenanthrene-d10	17.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	78
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	72
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	59
4	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	35
5	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	35





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Data File : BG052605.D
Acq On : 8 Mar 2022 15:25
Operator : CG/JU
Sample : N1793-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

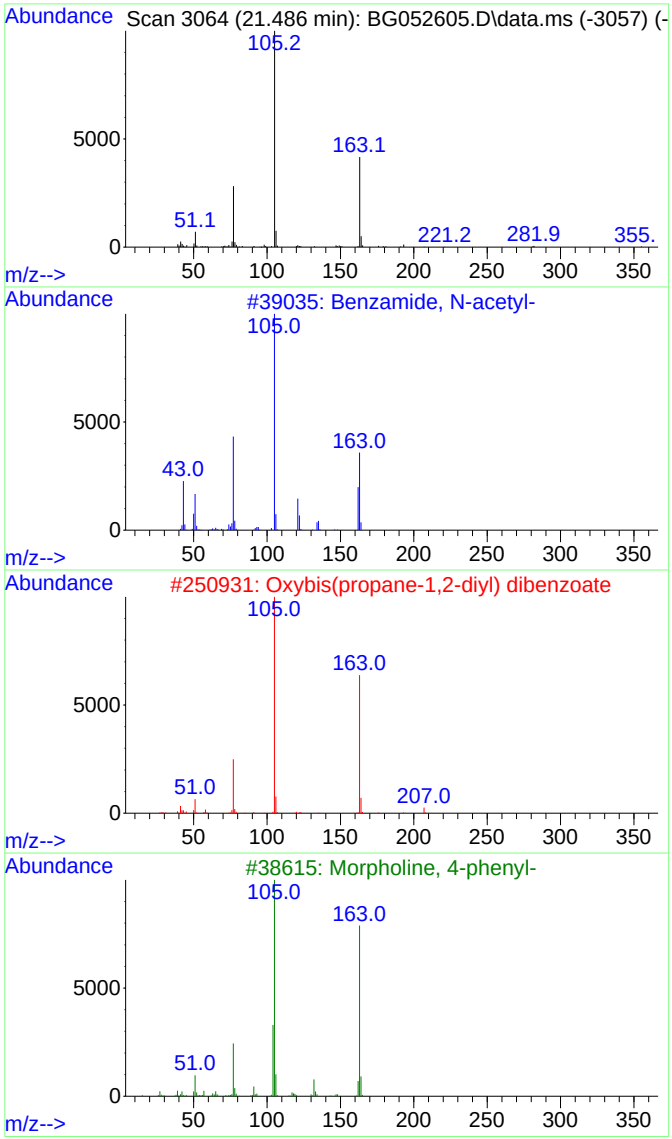
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

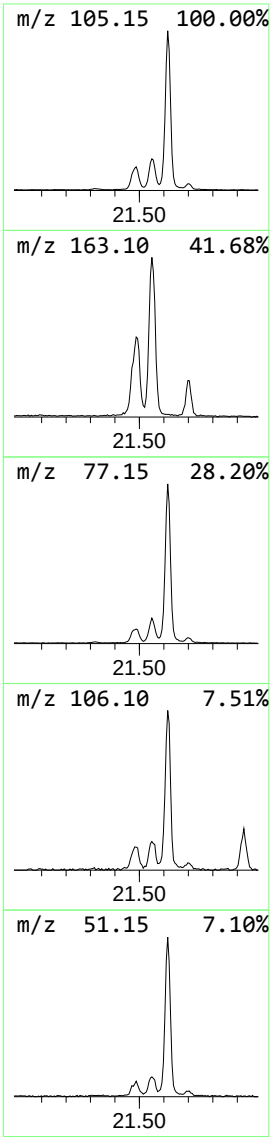
****

Peak Number 5 Benzamide, N-acetyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.486	8.42 ng	226987	Chrysene-d12	21.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	72
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	50
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
4	N-(3-Phenyl-1,2,4-thiadiazol-5-y...	281	C15H11N3OS	017280-75-0	35
5	Imidazole, 2-fluoro-1-tribenzoyl...	530	C29H23FN2O7	1000129-58-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030822\
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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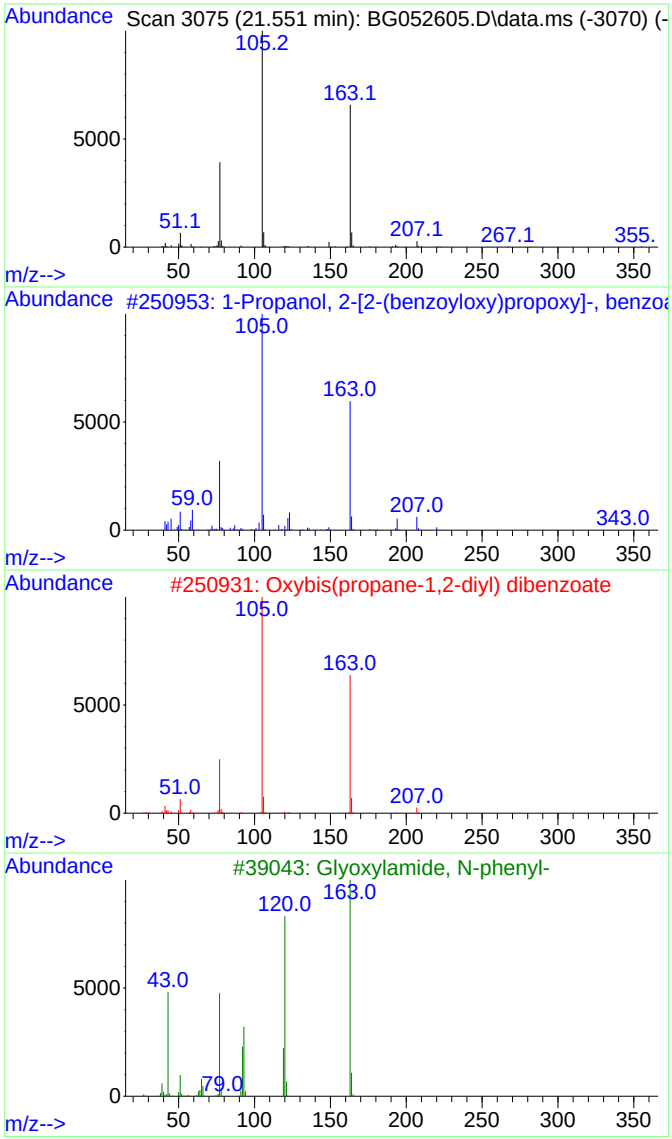
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

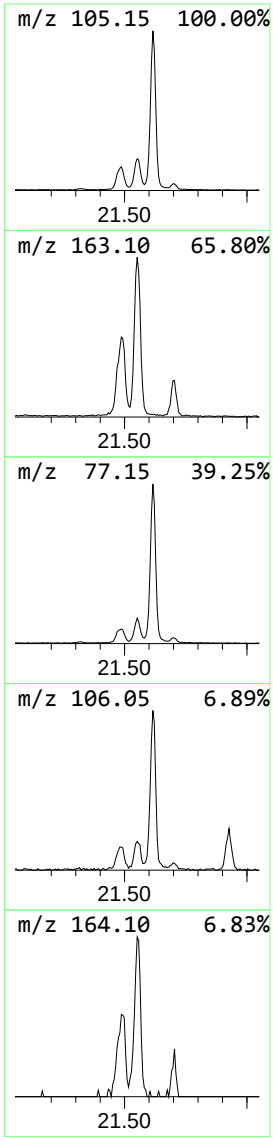
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.551	12.78 ng	344341	Chrysene-d12	21.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	64
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	59
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	53
4	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
5	Ethanone, 2-bromo-1,2-diphenyl-	274	C14H11BrO	001484-50-0	38





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Sample : N1793-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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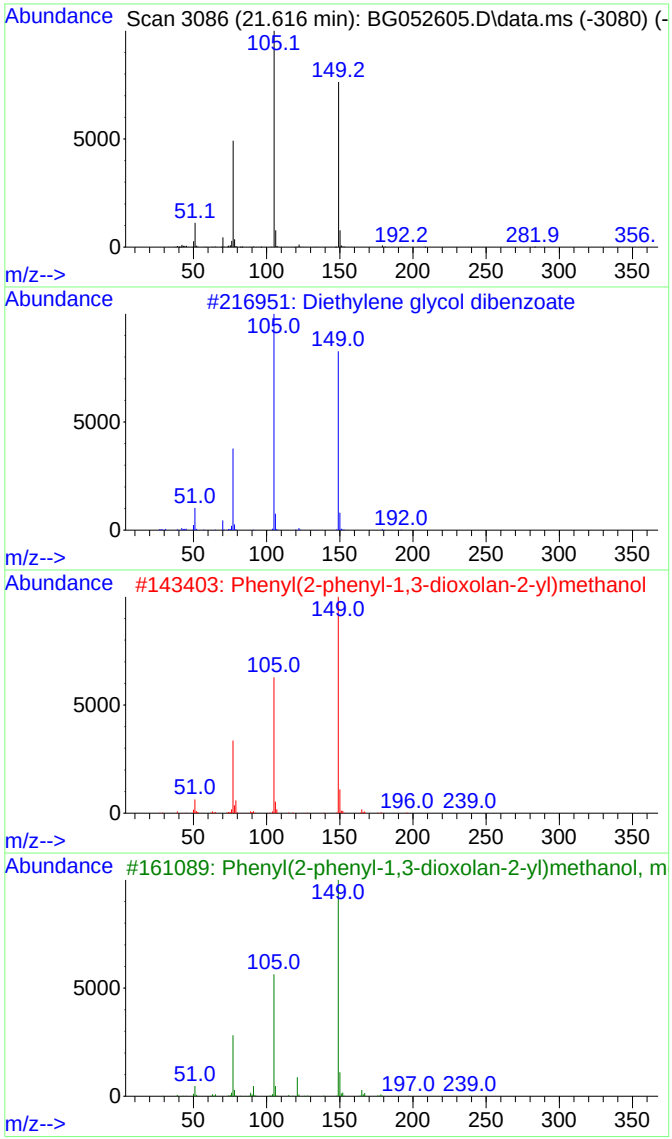
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

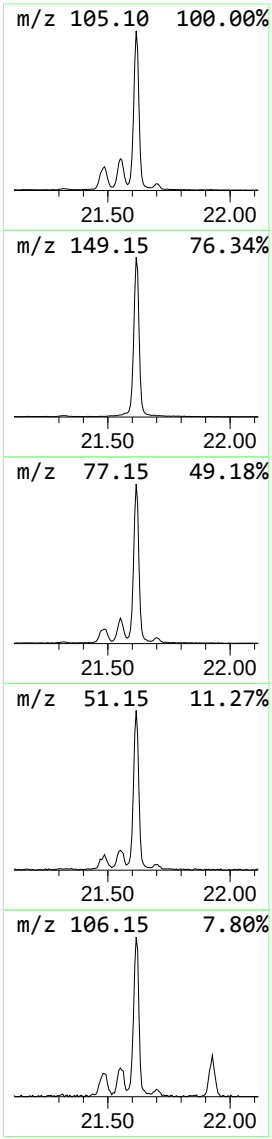
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenyl(2-phenyl-1,3-dioxola... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.616	55.10 ng	1484720	Chrysene-d12	21.927

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	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78
4	N-[(2-Phenyl-1,3-dioxolan-2-yl)m...	193	C10H11NO3	1000411-48-9	78
5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	74





Tentatively Identified Compound (LSC) summary

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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-...	18.332	73.2	ng	1753030	4	17.609	478733	20.0
Morpholine, 4-p...	18.485	88.4	ng	2115770	4	17.609	478733	20.0
Diethylene glyc...	18.667	413.6	ng	9901300	4	17.609	478733	20.0
Benzamide, N-pr...	18.831	16.6	ng	397644	4	17.609	478733	20.0
Benzamide, N-ac...	21.486	8.4	ng	226987	5	21.927	538921	20.0
1-Propanol, 2-[...	21.551	12.8	ng	344341	5	21.927	538921	20.0
Phenyl(2-phenyl...	21.616	55.1	ng	1484720	5	21.927	538921	20.0