LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119438.D
Acq On : 19 Mar 2020 2:15
Operator : CG/JU
Sample : L1917-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CBH-140

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_F\METHODS\8270-BF031820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.451	567	572	580	rVB	1117341	1116308	1.38%	0.541%
2	6.851	806	810	814	rBV	2494780	2288883	2.84%	1.109%
3	6.916	817	821	824	rBV	1385055	1136156	1.41%	0.551%
4	7.010	833	837	840	rVB	2187089	1773582	2.20%	0.860%
5	7.410	897	905	908	rBV	1691618	1428721	1.77%	0.693%
6	8.098	1007	1022	1025	rBV	18825521	61280184	75.95%	29.703%
7	8.145	1025	1030	1033	rVB	3244762	2916668	3.62%	1.414%
8	8.516	1077	1093	1097	rBV2	21406559	80680285	100.00%	39.106%
9	9.222	1207	1213	1216	rBV	2613969	2408675	2.99%	1.167%
10	9.898	1322	1328	1332	rVB	3606706	3134412	3.88%	1.519%
11	10.680	1457	1461	1465	rBV	1587868	1262780	1.57%	0.612%
12	10.975	1504	1511	1514	rBV	10222147	10726960	13.30%	5.199%
13	11.033	1514	1521	1523	rBV	6127870	6183953	7.66%	2.997%
14	11.086	1528	1530	1533	rVV	1342153	945324	1.17%	0.458%
15	11.139	1536	1539	1543	rVB	1246603	950182	1.18%	0.461%
16	11.386	1577	1581	1585	rVB	3311438	2794794	3.46%	1.355%
17	12.969	1847	1850	1854	rVB	2058792	1743345	2.16%	0.845%
18	13.833	1992	1997	2000	rBV	6977217	8362140	10.36%	4.053%
19	13.874	2000	2004	2007	rVV	8755685	9485916	11.76%	4.598%
20	13.951	2014	2017	2021	rVV	2003317	1792943	2.22%	0.869%
21	14.027	2027	2030	2033	rVB	2108278	1898863	2.35%	0.920%
22	15.492	2274	2279	2284	rBV	1670700	2000770	2.48%	0.970%

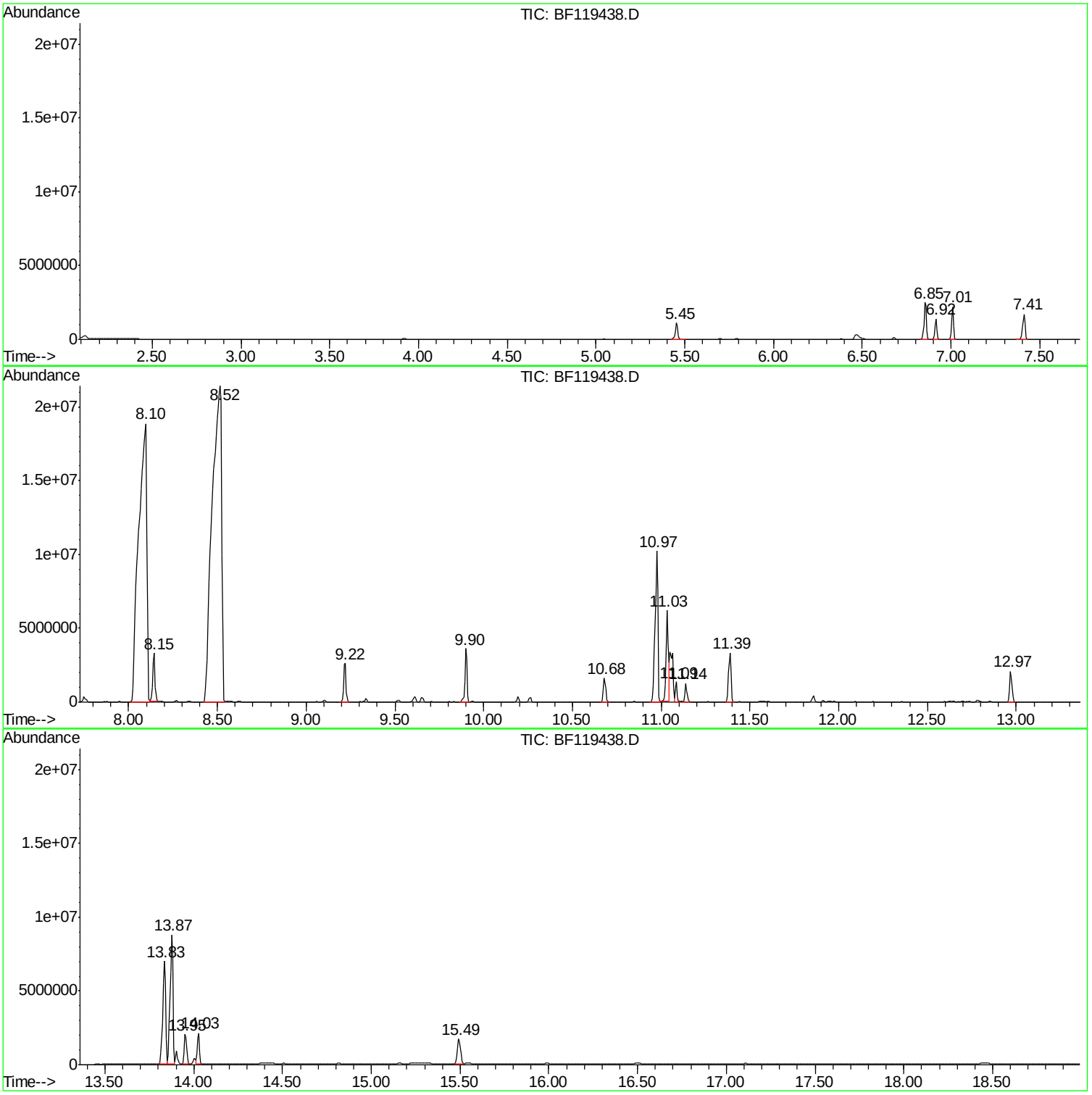
Sum of corrected areas: 206311844

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119438.D
Acq On : 19 Mar 2020 2:15
Operator : CG/JU
Sample : L1917-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CBH-140

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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 F\DATA\BF031820\
Data File : BF119438.D
Acq On : 19 Mar 2020 2:15
Operator : CG/JU
Sample : L1917-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CBH-140

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

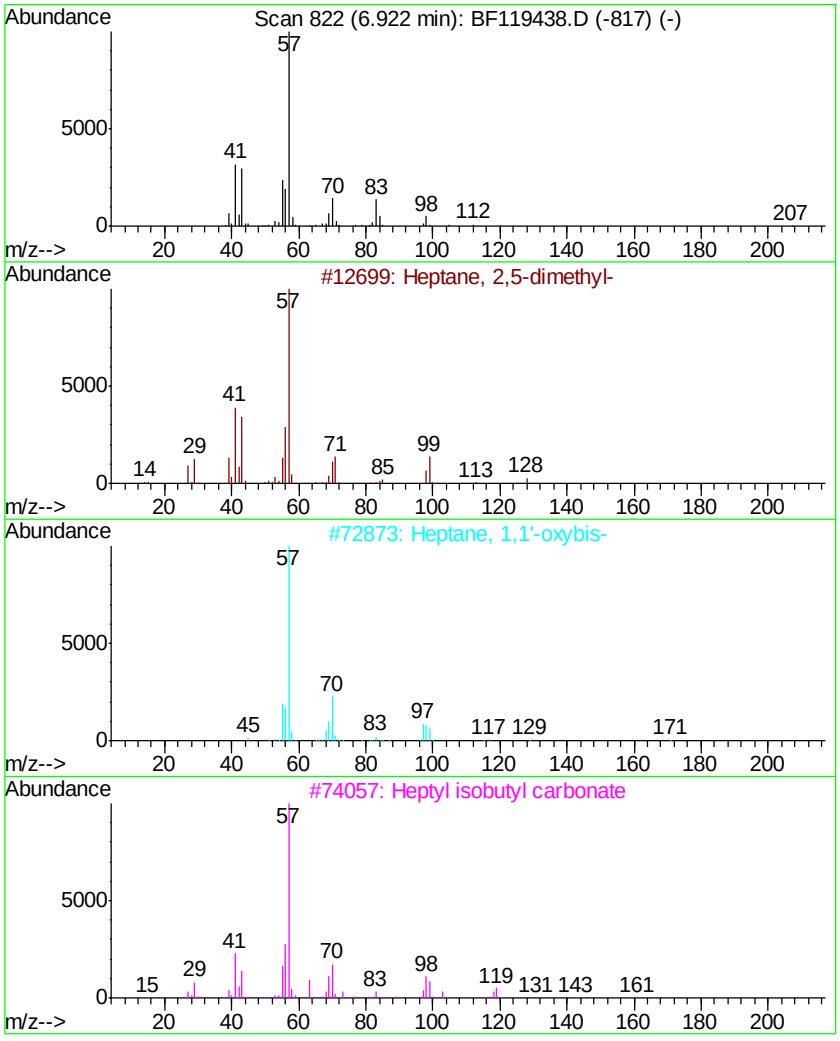
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

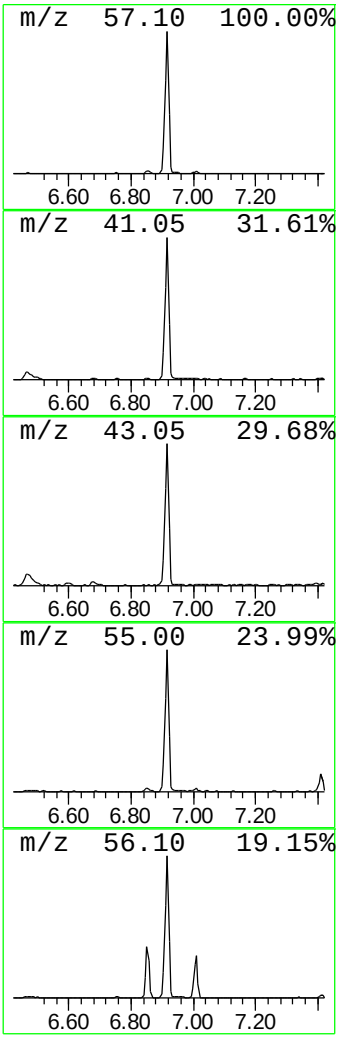
****

Peak Number 1 Heptane, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	9.93 ng	1136160	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
2	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
3	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	53
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5	Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119438.D
Acq On : 19 Mar 2020 2:15
Operator : CG/JU
Sample : L1917-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CBH-140

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

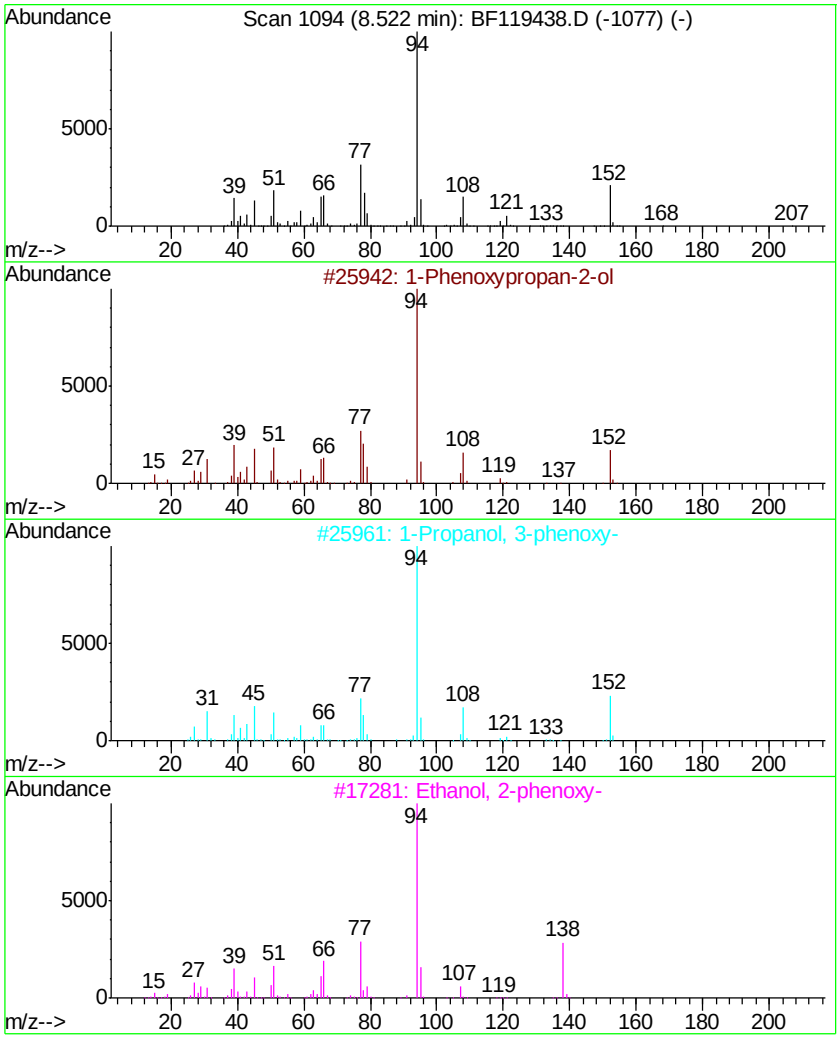
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

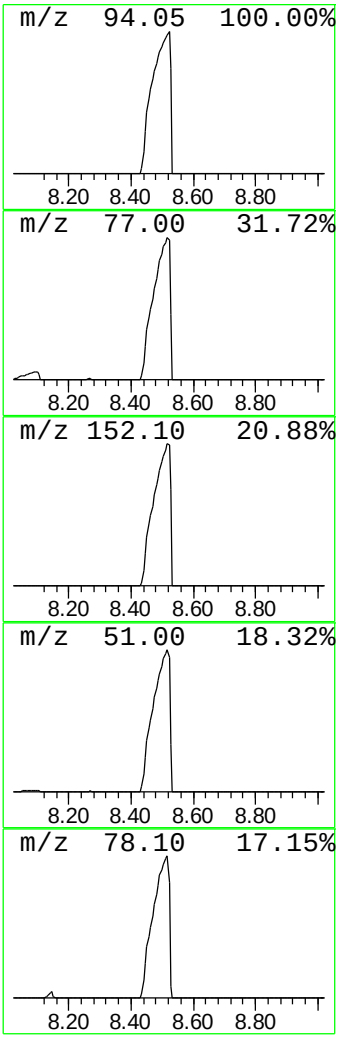
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	553.24 ng	80680300	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	58
4	Benzene, (2-methylpropoxy)-	150	C10H14O	001126-75-6	50
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119438.D
Acq On : 19 Mar 2020 2:15
Operator : CG/JU
Sample : L1917-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CBH-140

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

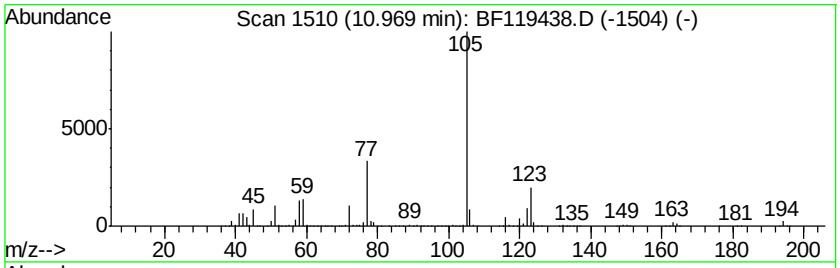
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

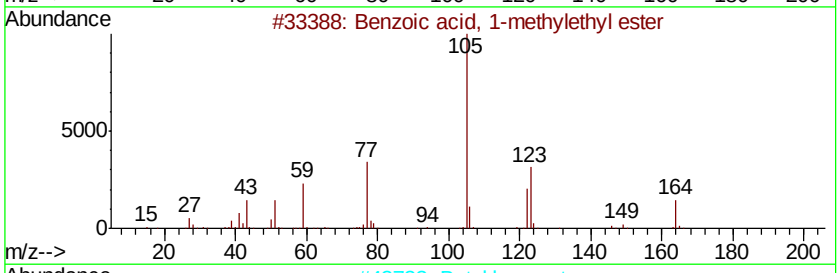
****

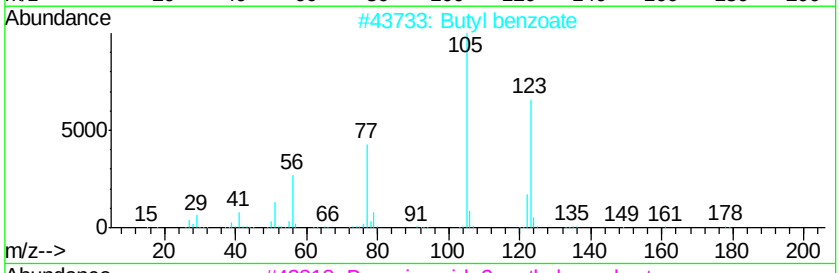
Peak Number 4 Benzoic acid, 1-methylethyl... Concentration Rank 4

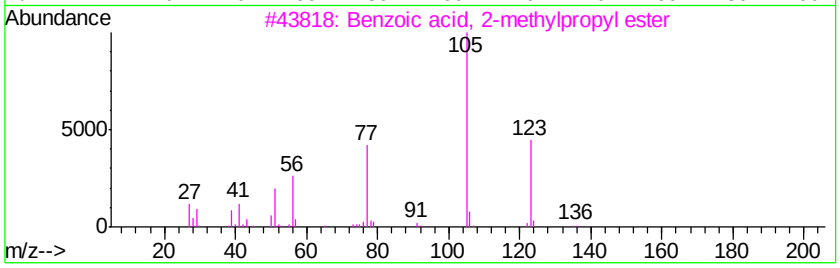
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	76.76 ng	10727000	Phenanthrene-d10	11.39

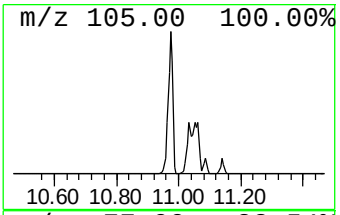
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 1-methylethyl ester	164	C10H12O2	000939-48-0	62
2	Butyl benzoate	178	C11H14O2	000136-60-7	53
3	Benzoic acid, 2-methylpropyl ester	178	C11H14O2	000120-50-3	50
4	Benzoic acid, cyclohexyl ester	204	C13H16O2	002412-73-9	47
5	4-Chlorobutyl benzoate	212	C11H13ClO2	000946-02-1	47

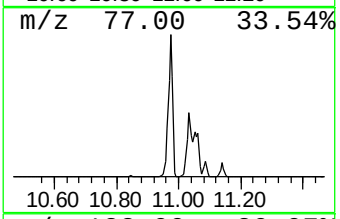


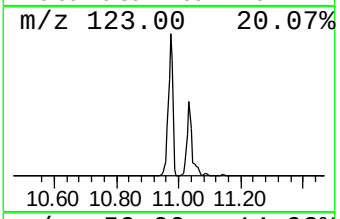


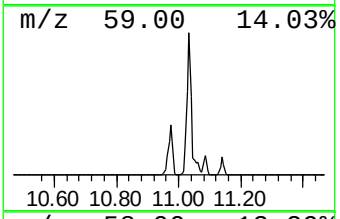


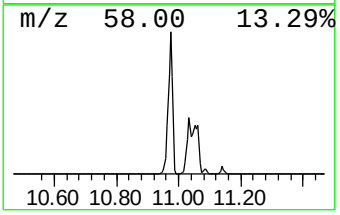












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119438.D
Acq On : 19 Mar 2020 2:15
Operator : CG/JU
Sample : L1917-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CBH-140

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

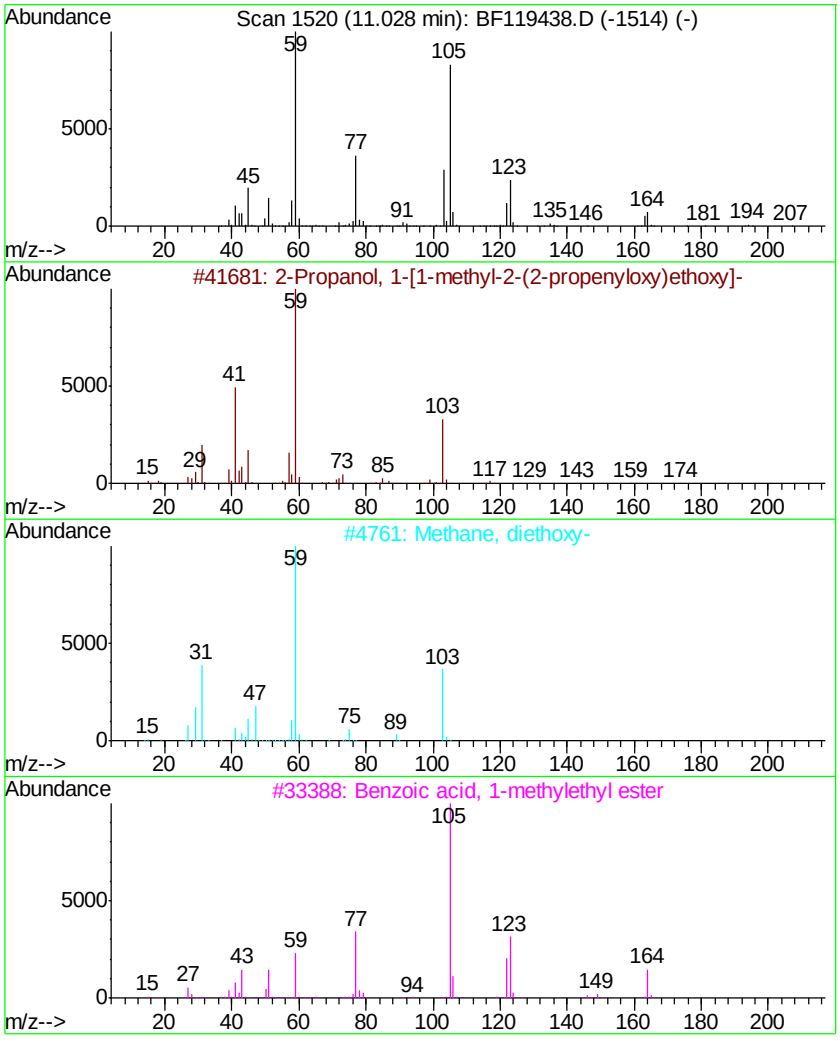
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

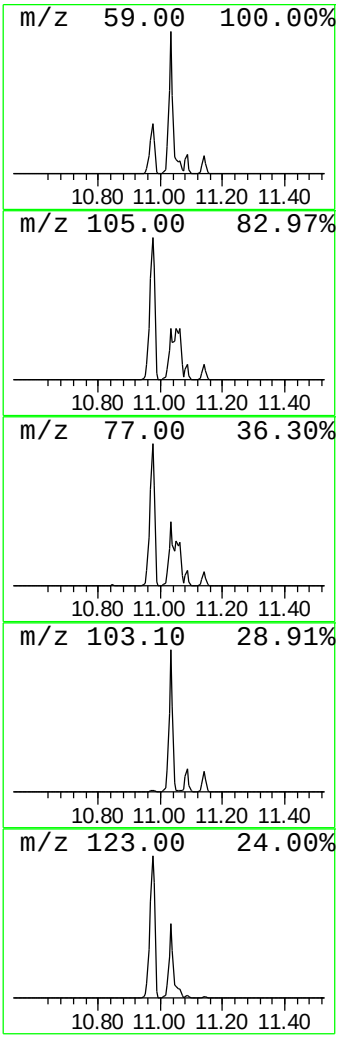
****

Peak Number 5 unknown11.03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	44.25 ng	6183950	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	47
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	46
3	Benzoic acid, 1-methylethyl ester	164	C10H12O2	000939-48-0	42
4	n-Propyl benzoate	164	C10H12O2	002315-68-6	22
5	Benzoic acid, 2-methylpropyl ester	178	C11H14O2	000120-50-3	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119438.D
Acq On : 19 Mar 2020 2:15
Operator : CG/JU
Sample : L1917-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CBH-140

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

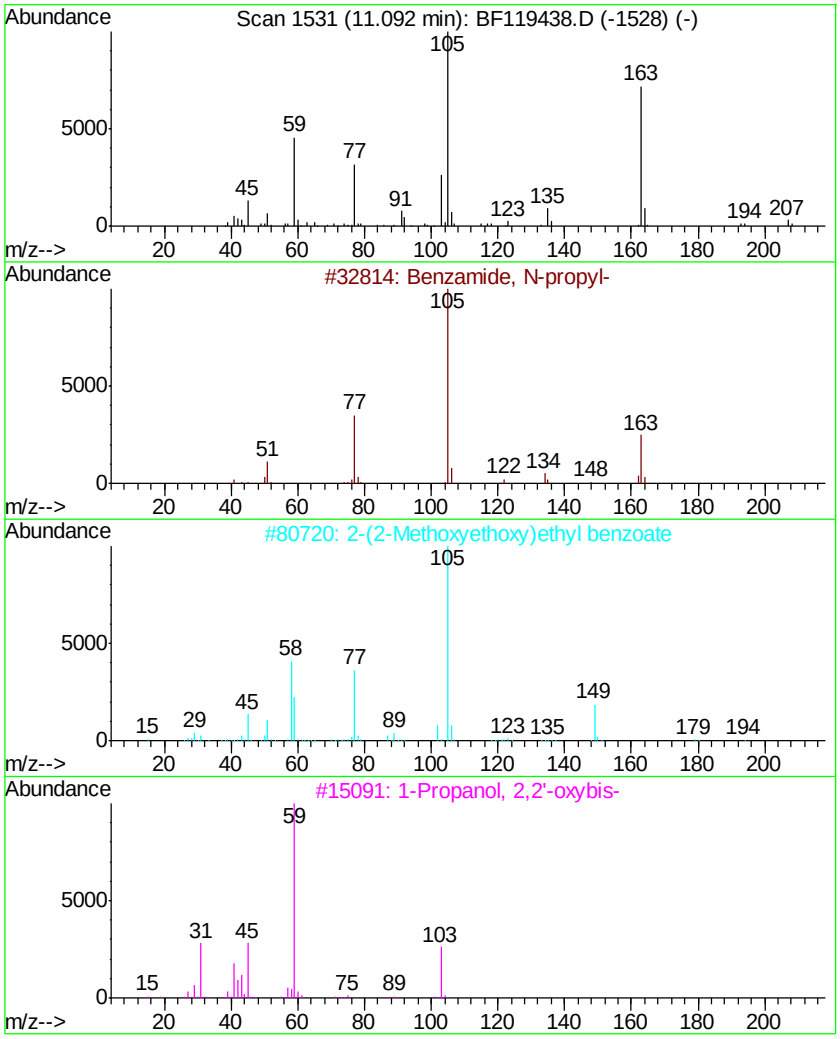
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

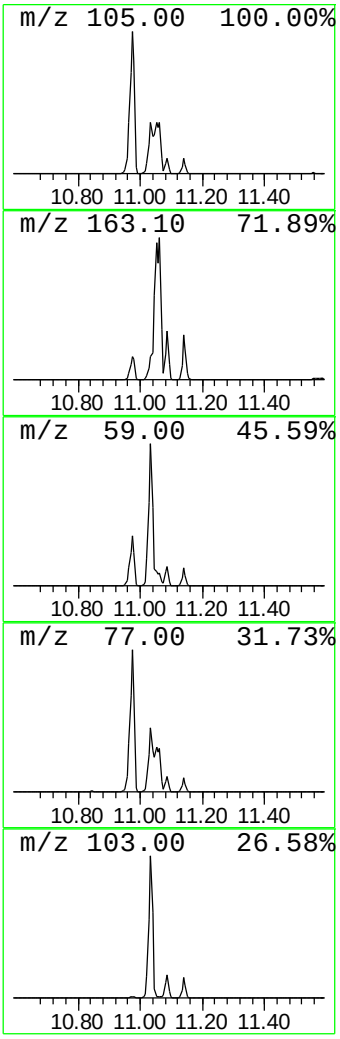
****

Peak Number 6 unknown11.09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	6.76 ng	945324	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	49
2	2-(2-Methoxyethoxy)ethyl benzoate	224	C12H16O4	1000366-98-2	35
3	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	27
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	27
5	Methyl,phenyl,bis(fluoromethyl)s...	186	C9H12F2Si	1000222-28-3	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119438.D
Acq On : 19 Mar 2020 2:15
Operator : CG/JU
Sample : L1917-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CBH-140

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

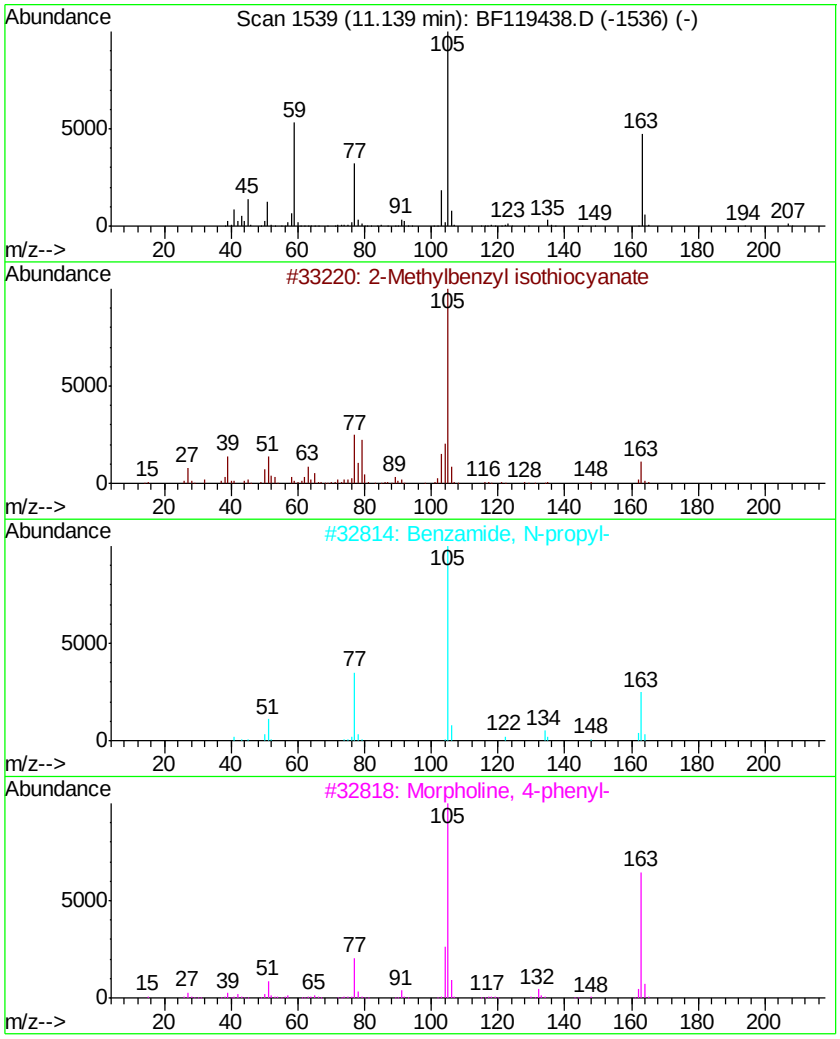
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

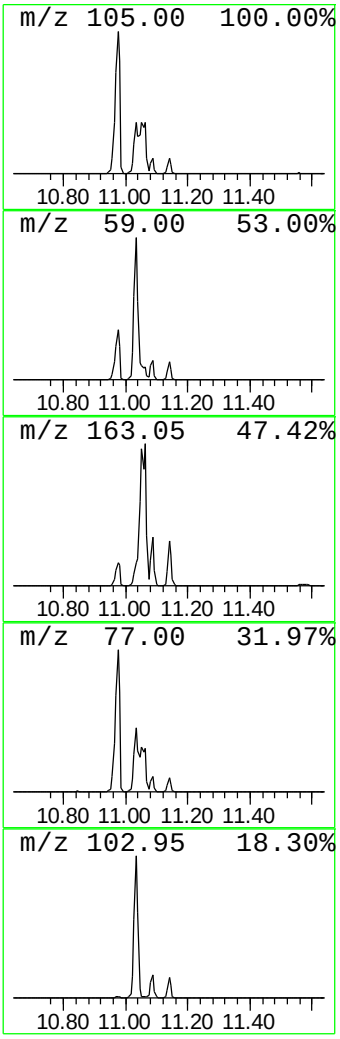
****

Peak Number 7 unknown11.14 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	6.80 ng	950182	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylbenzyl isothiocyanate	163	C9H9NS	016735-69-6	49
2	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	49
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	47
4	Ethanone, 2-(2-methylpropoxy)-1,...	268	C18H20O2	022499-12-3	43
5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119438.D
Acq On : 19 Mar 2020 2:15
Operator : CG/JU
Sample : L1917-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CBH-140

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

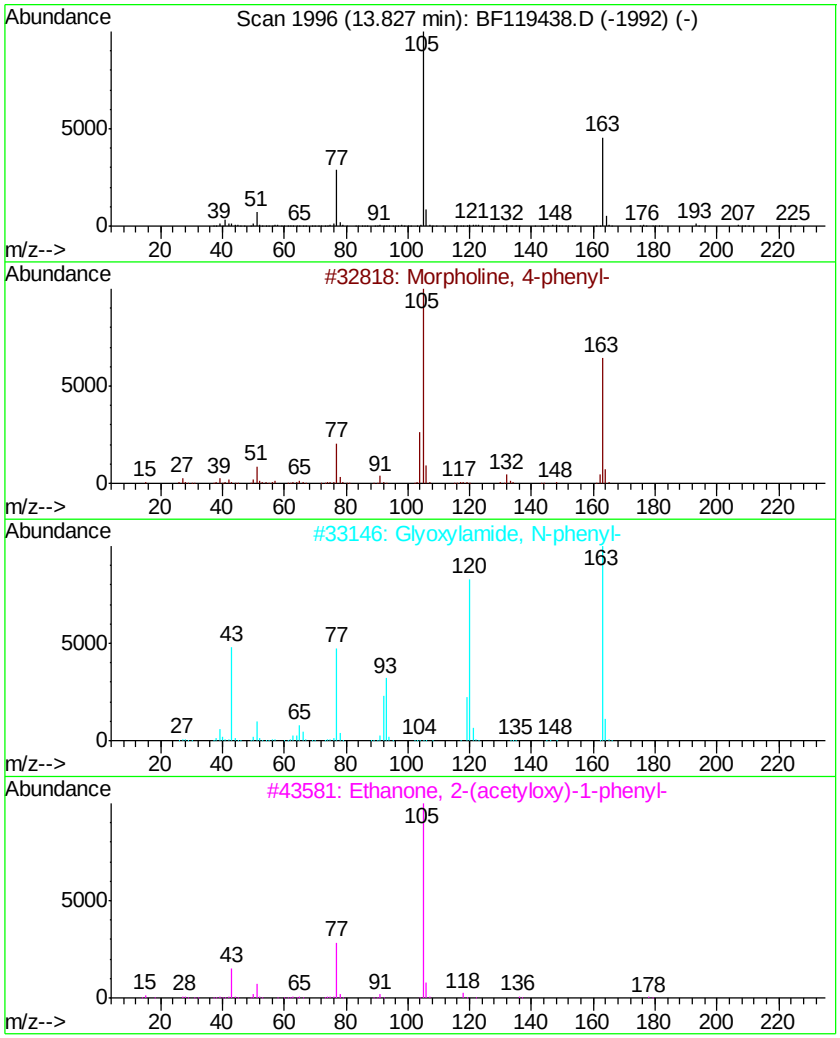
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

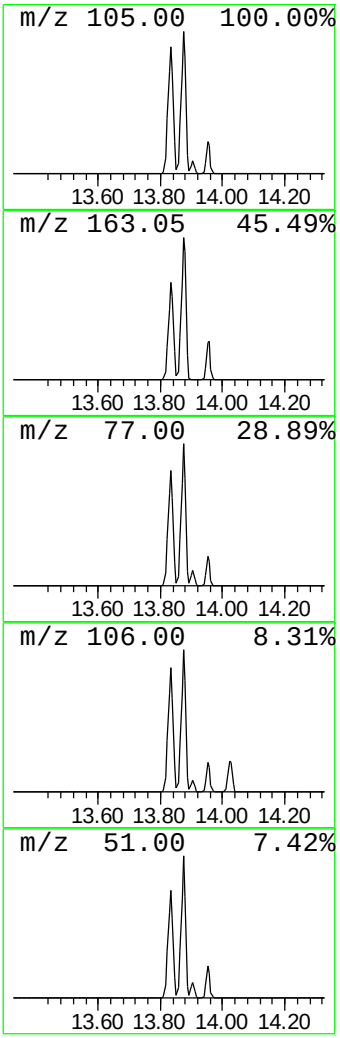
****

Peak Number 8 Morpholine, 4-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	88.08 ng	8362140	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
3	Ethanone, 2-(acetyloxy)-1-phenyl-	178	C10H10O3	002243-35-8	43
4	Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	38
5	Isopropyl phenyl ketone	148	C10H12O	000611-70-1	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119438.D
Acq On : 19 Mar 2020 2:15
Operator : CG/JU
Sample : L1917-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CBH-140

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

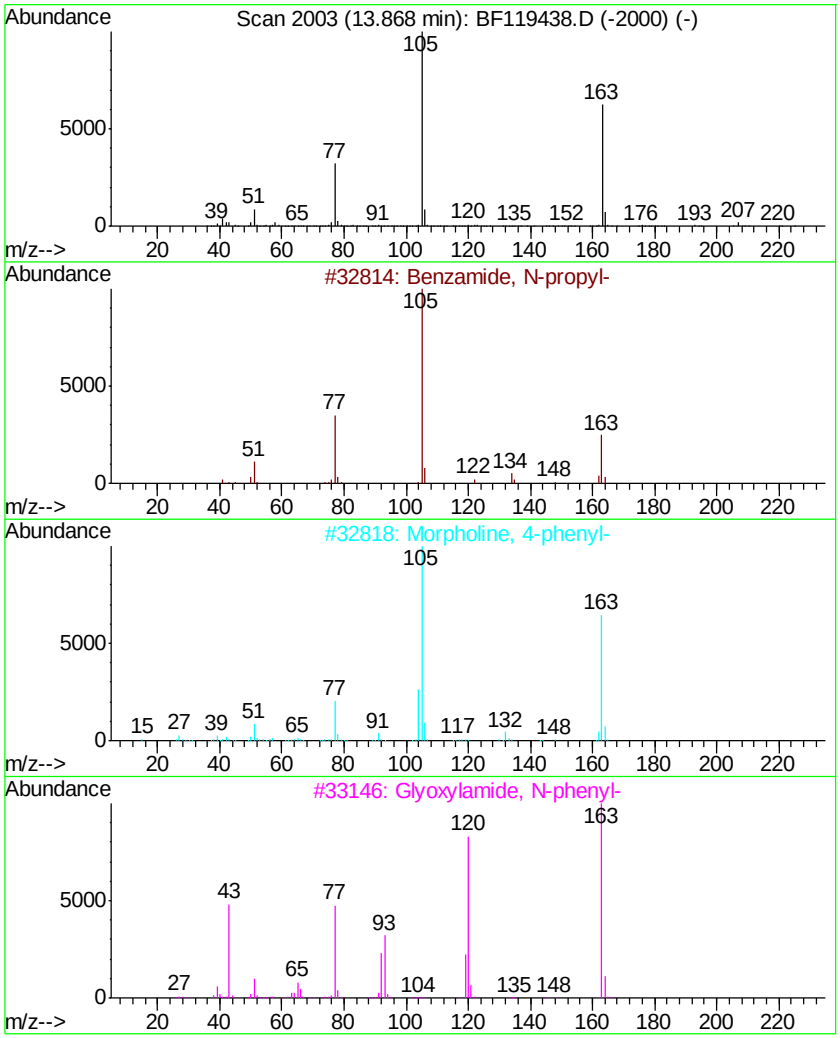
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

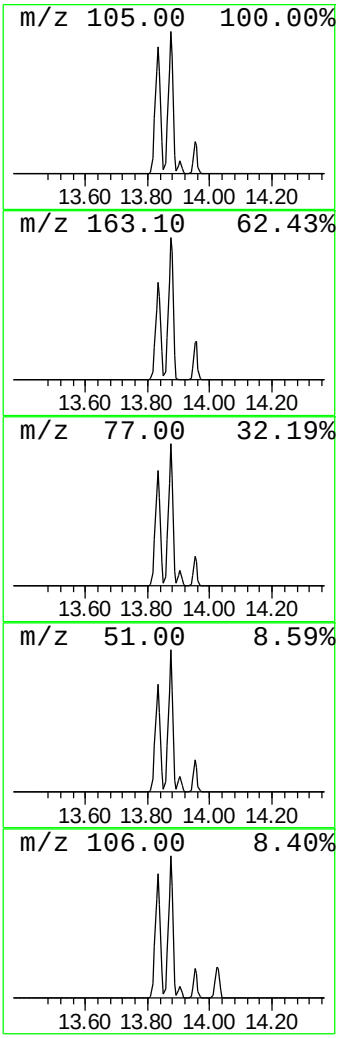
****

Peak Number 9 Benzamide, N-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	99.91 ng	9485920	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	72
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	38
5	Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119438.D
Acq On : 19 Mar 2020 2:15
Operator : CG/JU
Sample : L1917-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CBH-140

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

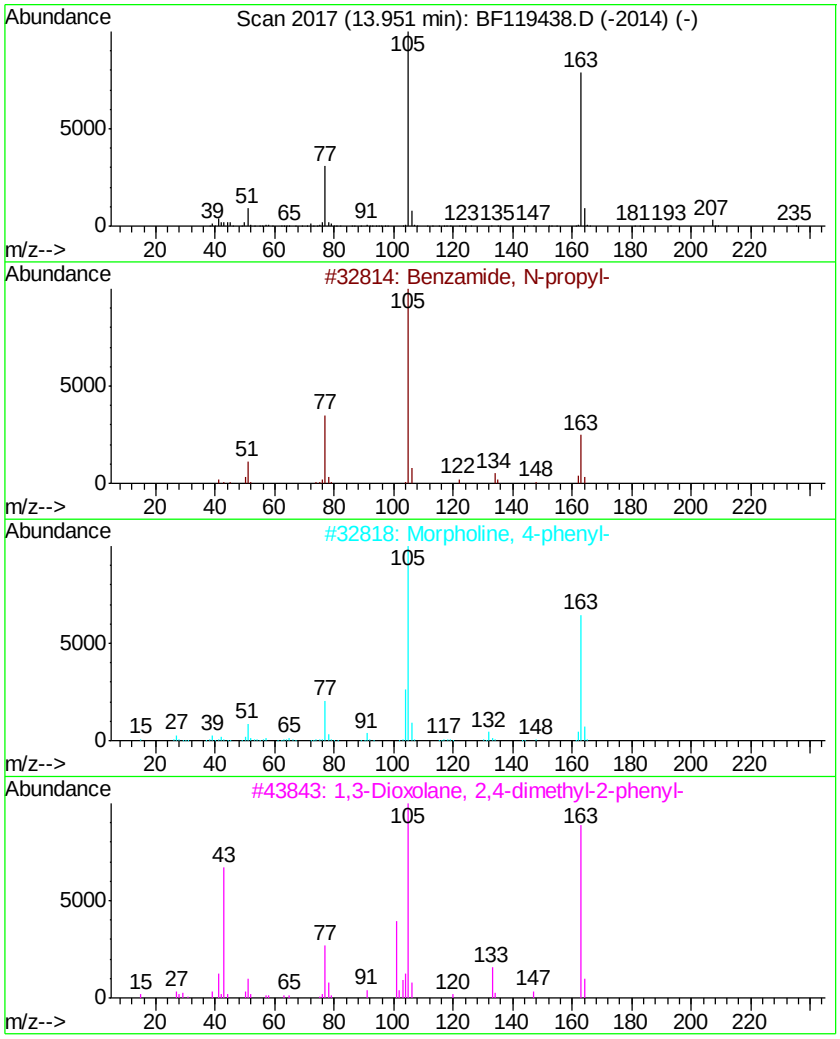
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

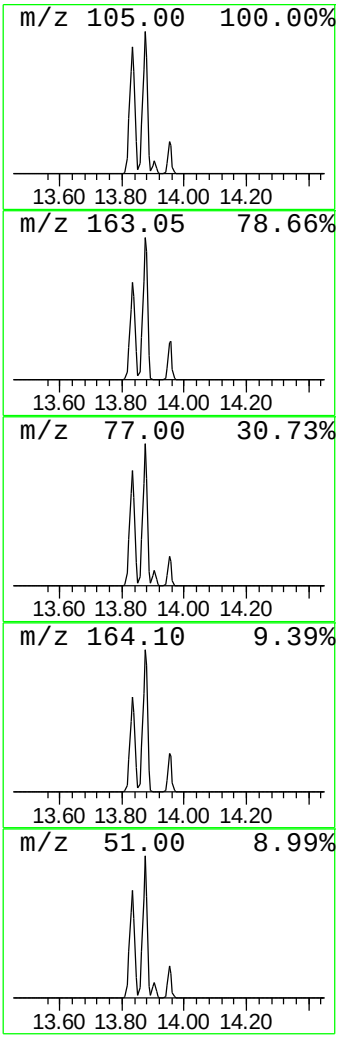
****

Peak Number 10 1,3-Dioxolane, 2,4-dimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	18.88 ng	1792940	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	78
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
3	1,3-Dioxolane, 2,4-dimethyl-2-ph...	178	C11H14O2	004359-30-2	64
4	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	59
5	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
Data File : BF119438.D
Acq On : 19 Mar 2020 2:15
Operator : CG/JU
Sample : L1917-06 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CBH-140

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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
Heptane, 2,5-dime...	6.92	9.9	ng	1136160	1	6.86	2288880	20.0
1-Phenoxypropan-2-ol	8.52	553.2	ng	80680300	2	8.15	2916670	20.0
Benzoic acid, 1-m...	10.97	76.8	ng	10727000	4	11.39	2794790	20.0
unknown11.03	11.03	44.3	ng	6183950	4	11.39	2794790	20.0
unknown11.09	11.09	6.8	ng	945324	4	11.39	2794790	20.0
unknown11.14	11.14	6.8	ng	950182	4	11.39	2794790	20.0
Morpholine, 4-phe...	13.83	88.1	ng	8362140	5	14.03	1898860	20.0
Benzamide, N-propyl-	13.87	99.9	ng	9485920	5	14.03	1898860	20.0
1,3-Dioxolane, 2,...	13.95	18.9	ng	1792940	5	14.03	1898860	20.0