LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031920\
Data File : BF119446.D
Acq On : 19 Mar 2020 18:58
Operator : CG/JU
Sample : L1917-06
Misc :
ALS Vial : 6 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	5.457	566	573	589	rVB2	2403750	4744477	2.29%	0.853%
2	6.916	816	821	825	rBV	4110442	4454963	2.15%	0.801%
3	7.010	832	837	840	rBV	7146838	6720016	3.24%	1.208%
4	7.416	896	906	909	rBV	5695279	5726084	2.76%	1.029%
5	8.169	1006	1034	1037	rBV	25106719	171675605	82.85%	30.860%
6	8.598	1076	1107	1111	rBV6	26642211	207205906	100.00%	37.247%
7	9.222	1208	1213	1217	rBV	8513641	8791150	4.24%	1.580%
8	9.898	1320	1328	1331	rBV2	3015991	2944657	1.42%	0.529%
9	10.680	1456	1461	1465	rBV	5377932	5492417	2.65%	0.987%
10	10.992	1503	1514	1516	rBV	18112318	34467943	16.63%	6.196%
11	11.045	1516	1523	1525	rBV	13980116	21155149	10.21%	3.803%
12	11.098	1530	1532	1536	rVB	4769356	3473760	1.68%	0.624%
13	11.145	1536	1540	1543	rBV	4786281	3738779	1.80%	0.672%
14	11.386	1576	1581	1584	rBV	2901989	2550946	1.23%	0.459%
15	12.968	1846	1850	1854	rVB	6780761	6782628	3.27%	1.219%
16	13.839	1991	1998	2002	rBV	14474940	26889538	12.98%	4.834%
17	13.892	2002	2007	2009	rVV	16657687	26853358	12.96%	4.827%
18	13.915	2009	2011	2014	rVV	4157398	2711478	1.31%	0.487%
19	13.957	2014	2018	2021	rVV	7687748	6943277	3.35%	1.248%
20	14.404	2080	2094	2108	rBV	646408	2982585	1.44%	0.536%

Sum of corrected areas: 556304716

LSC Report - Integrated Chromatogram

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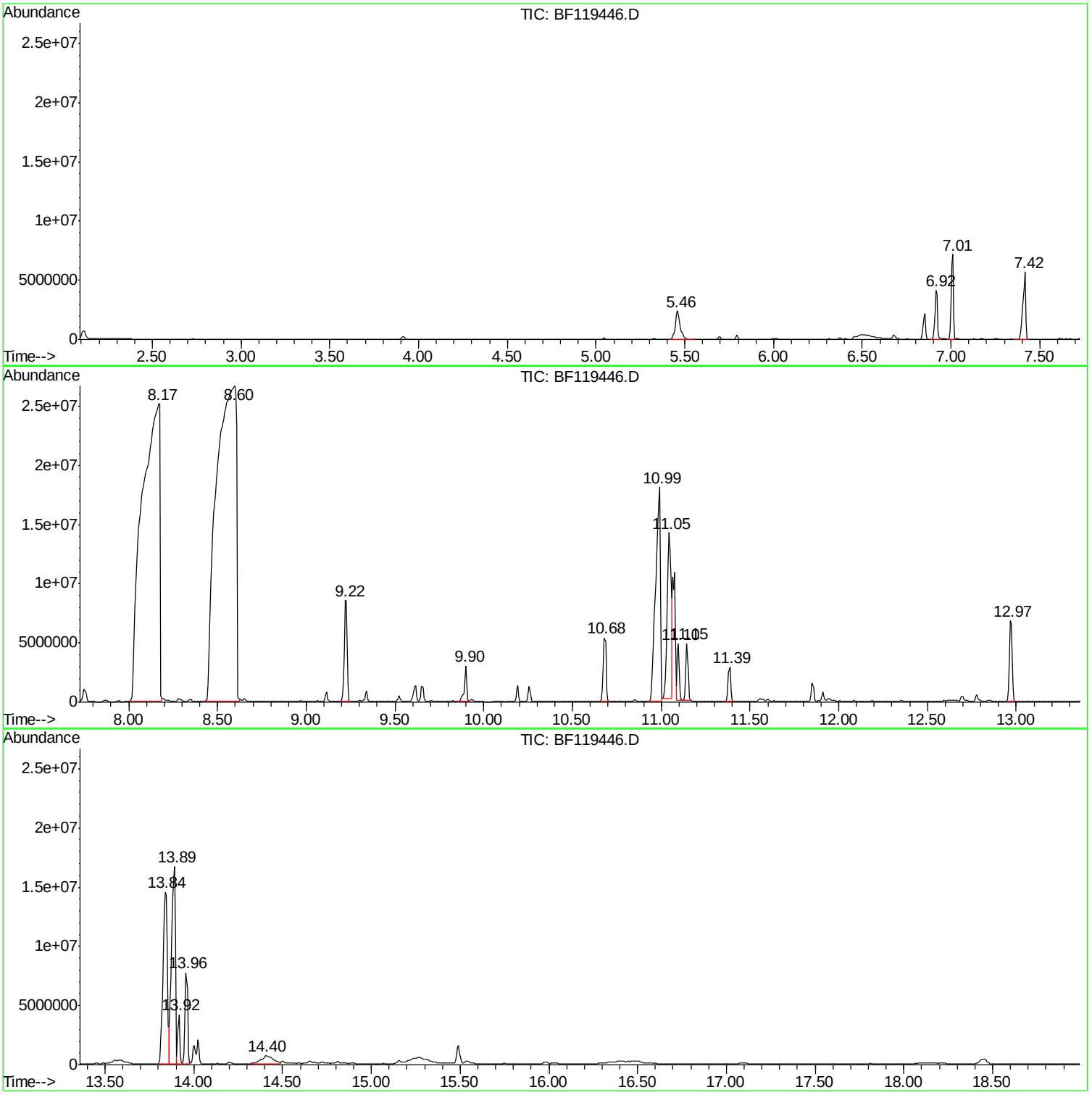
Misc :
ALS Vial : 6 Sample Multiplier: 1

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



Library Search Compound Report

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Operator : CG/JU
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Misc :
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Instrument : BNA_F
ClientSampleId : CBH-140

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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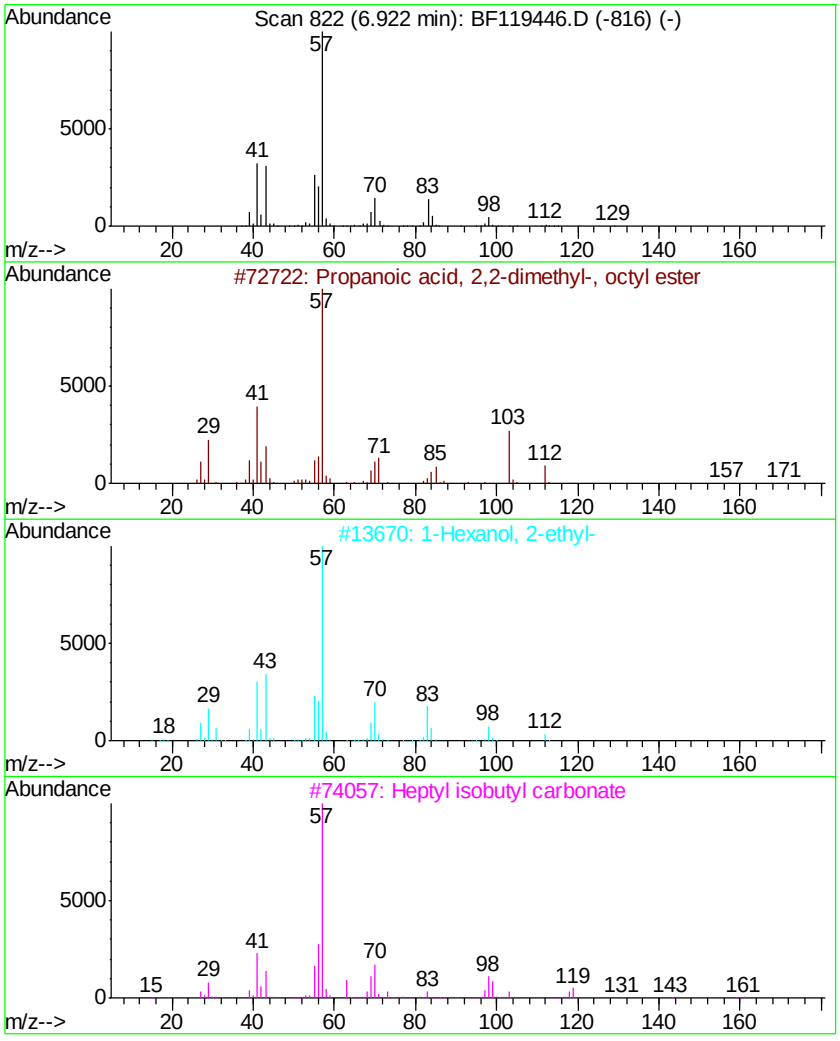
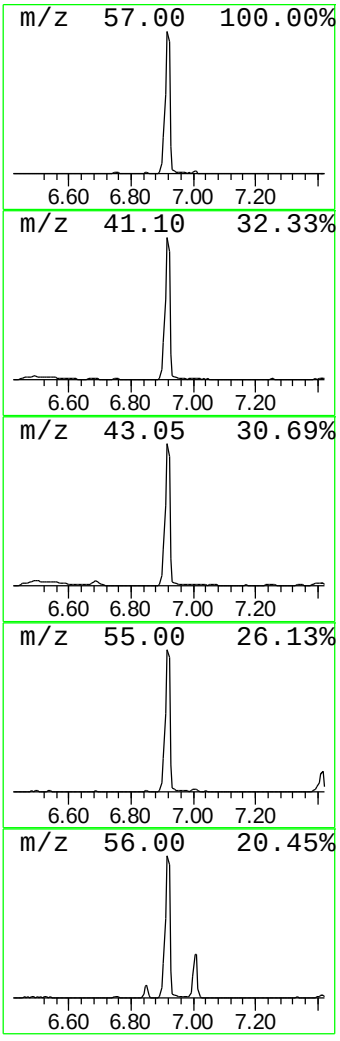
Peak Number 1 Propanoic acid, 2,2-dimethy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	20.00 ng	4454960	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	59
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
3	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	50
4	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	45
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	45





Library Search Compound Report

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Operator : CG/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CBH-140

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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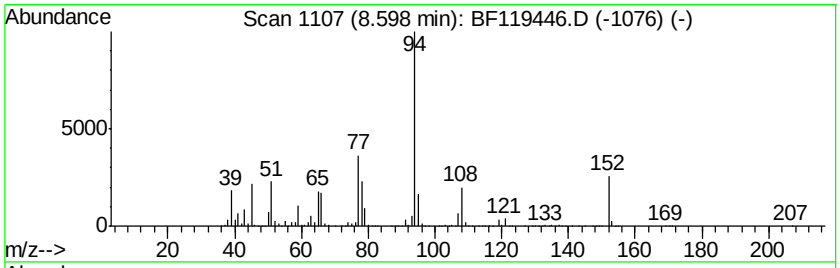
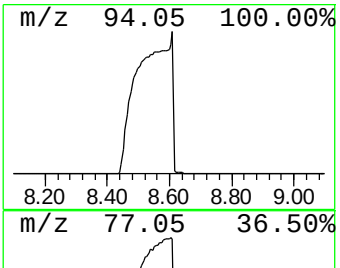
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	24.14 ng	207206000	Naphthalene-d8	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	53
4	Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	35
5	tert-Butyl phenyl carbonate	194	C11H14O3	006627-89-0	35





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Data File : BF119446.D
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Operator : CG/JU
Sample : L1917-06
Misc :
ALS Vial : 6 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

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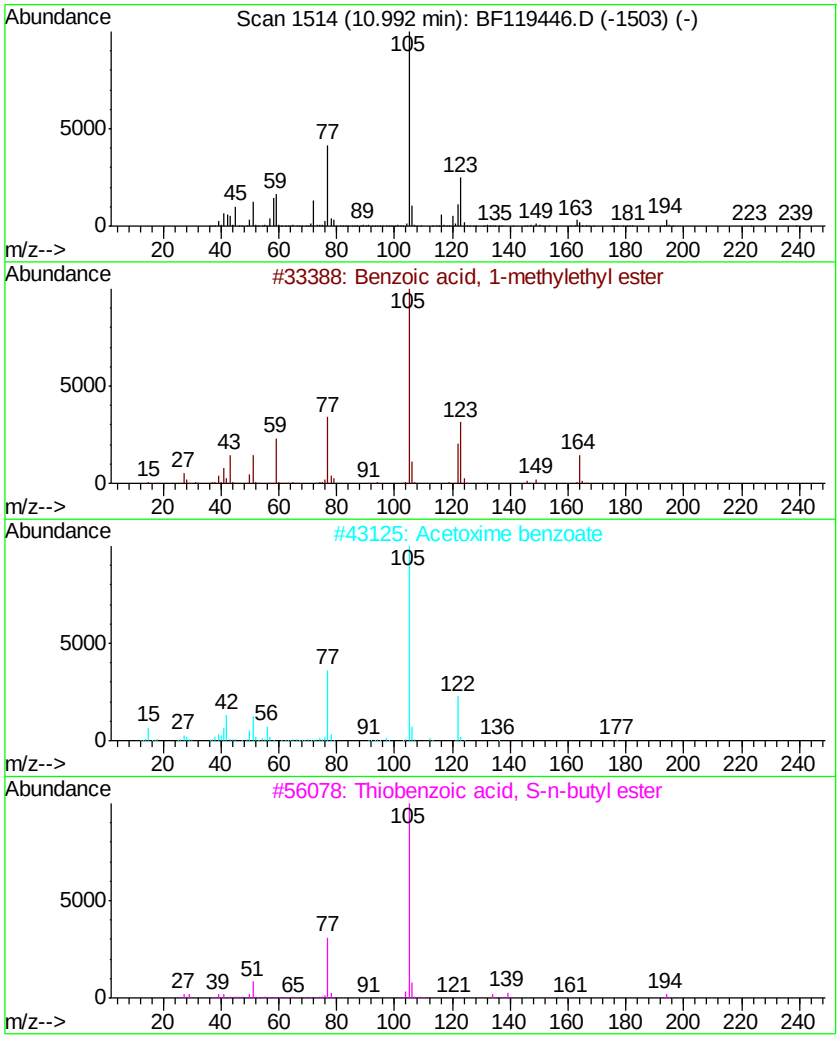
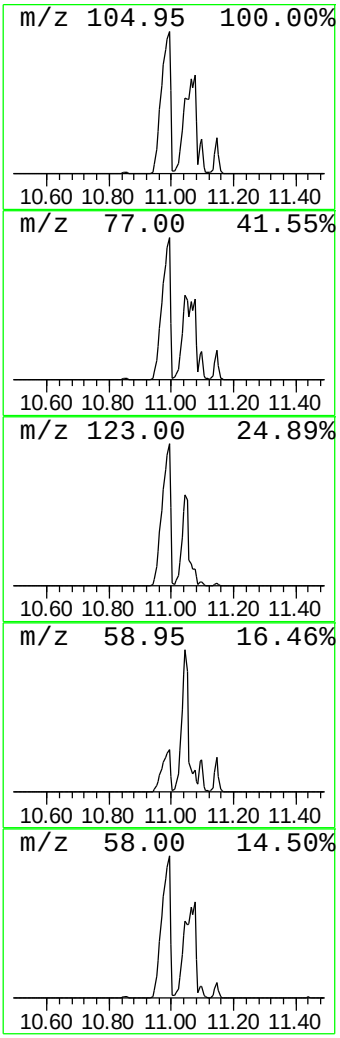
Peak Number 4 Benzoic acid, 1-methylethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	270.24 ng	34467900	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 1-methylethyl ester	164	C10H12O2	000939-48-0	53
2	Acetoxime benzoate	177	C10H11NO2	000942-89-2	47
3	Thiobenzoic acid, S-n-butyl ester	194	C11H14OS	007269-35-4	46
4	(+)-Dibenzoyl-L-tartaric acid an...	340	C18H12O7	064339-95-3	43
5	Leucine, N-benzoyl-, methyl este...	249	C14H19NO3	003005-60-5	43





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Operator : CG/JU
Sample : L1917-06
Misc :
ALS Vial : 6 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

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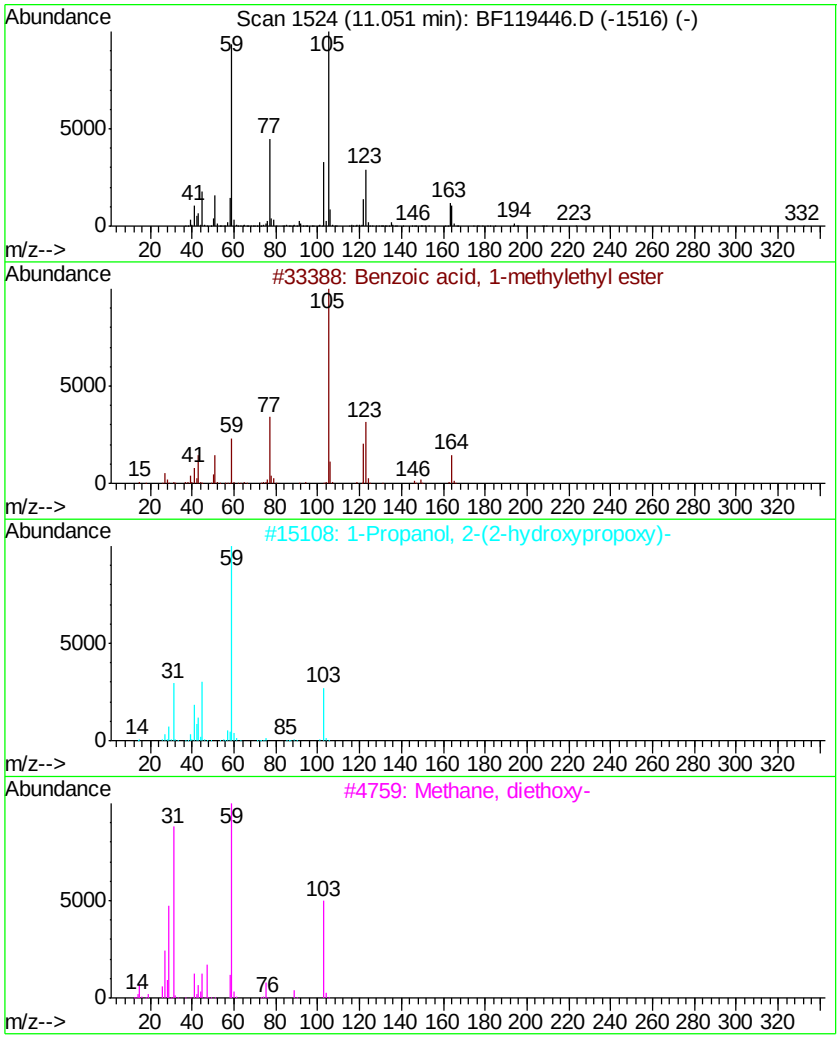
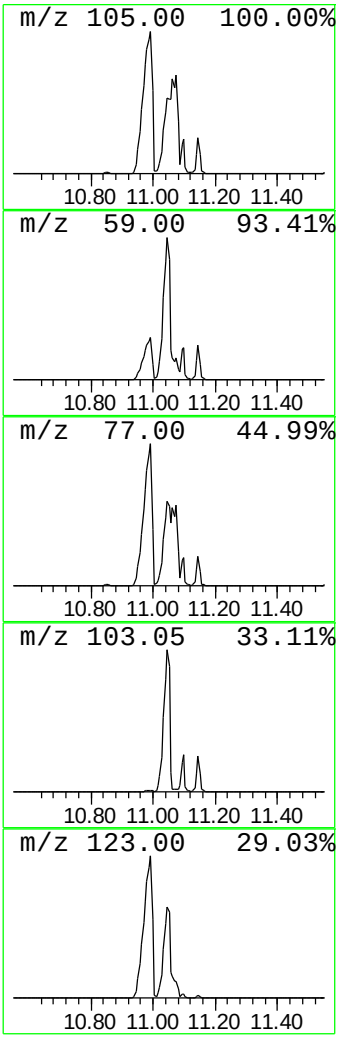
Peak Number 5 unknown11.05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	165.86 ng	21155100	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 1-methylethyl ester	164	C10H12O2	000939-48-0	42
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	38
3	Methane, diethoxy-	104	C5H12O2	000462-95-3	38
4	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	27
5	Butyl benzoate	178	C11H14O2	000136-60-7	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031920\
Data File : BF119446.D
Acq On : 19 Mar 2020 18:58
Operator : CG/JU
Sample : L1917-06
Misc :
ALS Vial : 6 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

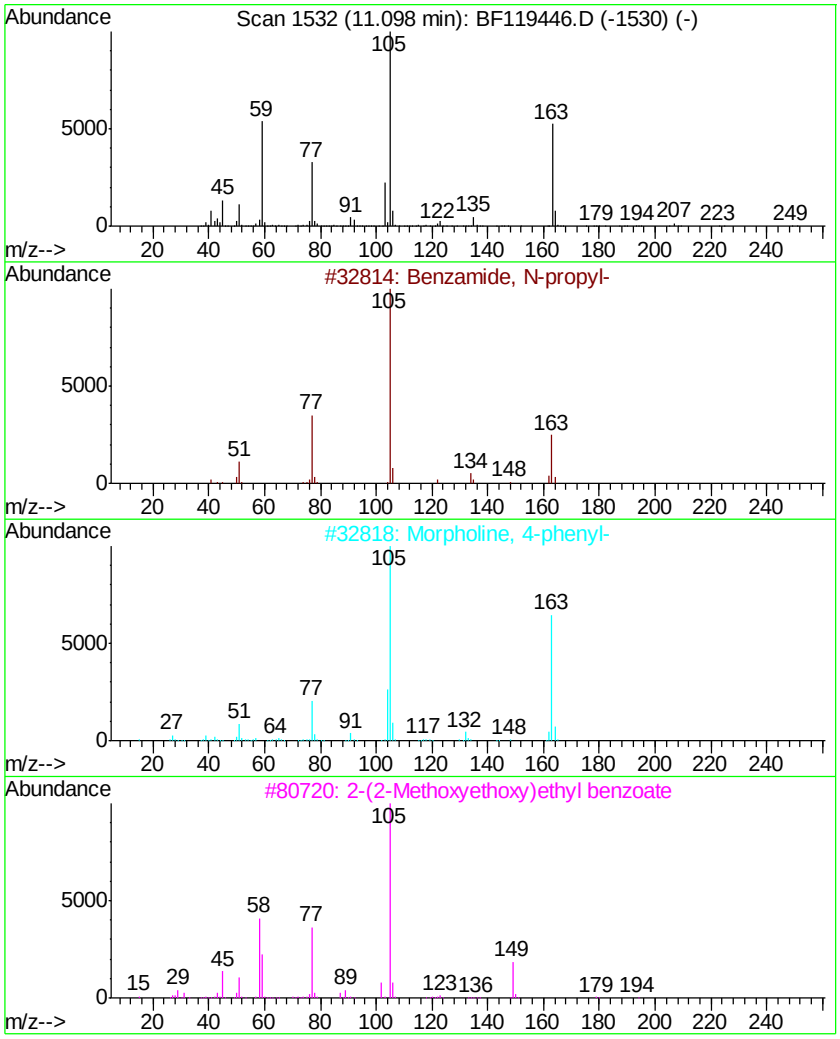
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

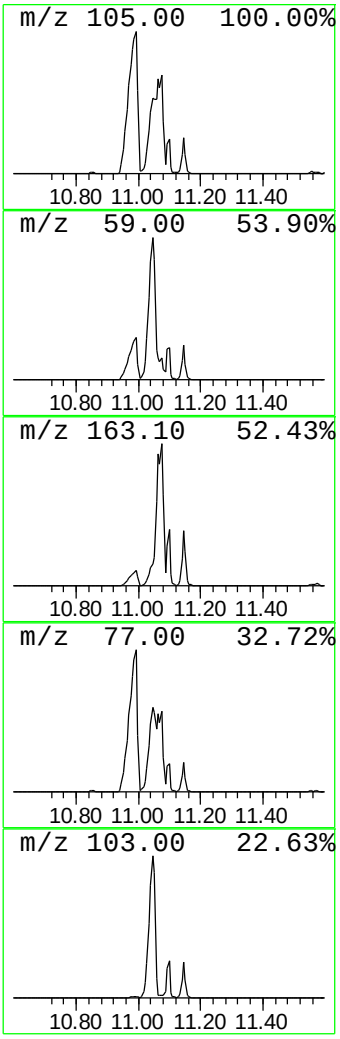
****

Peak Number 6 unknown11.10 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	27.24 ng	3473760	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	47
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	43
3	2-(2-Methoxyethoxy)ethyl benzoate	224	C12H16O4	1000366-98-2	35
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	27
5	Ethanone, 2-(formyloxy)-1-phenyl-	164	C9H8O3	055153-12-3	22





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Misc :
ALS Vial : 6 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

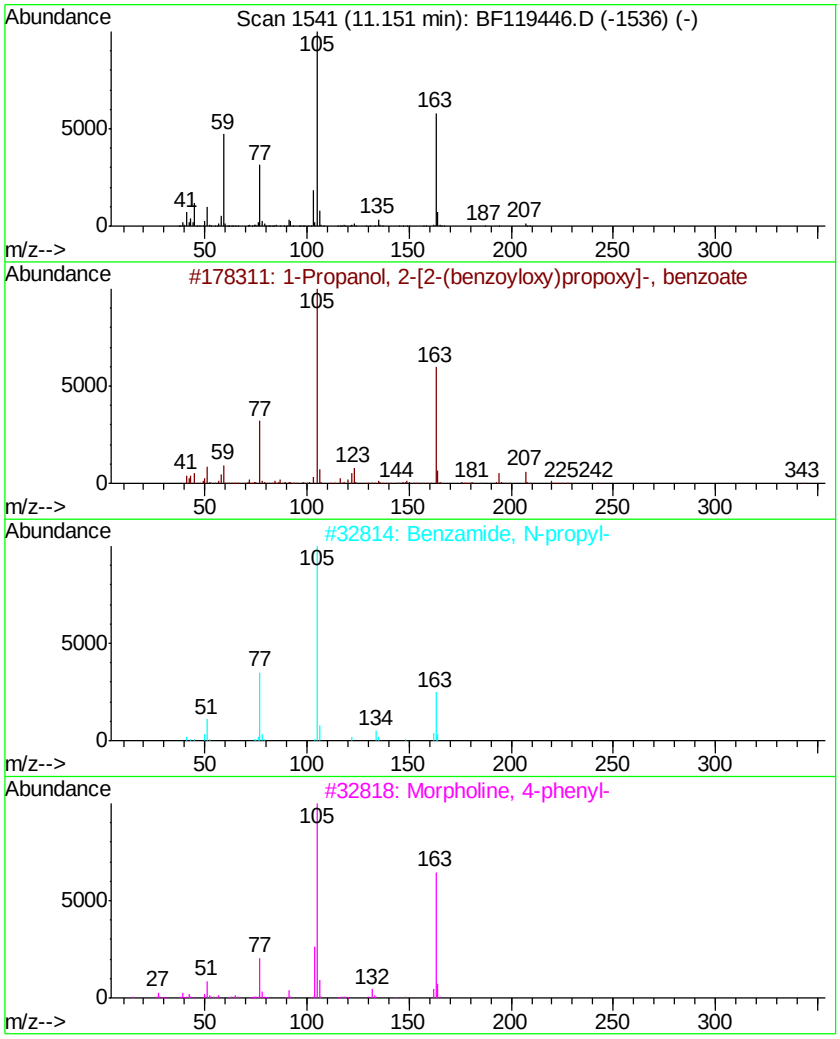
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

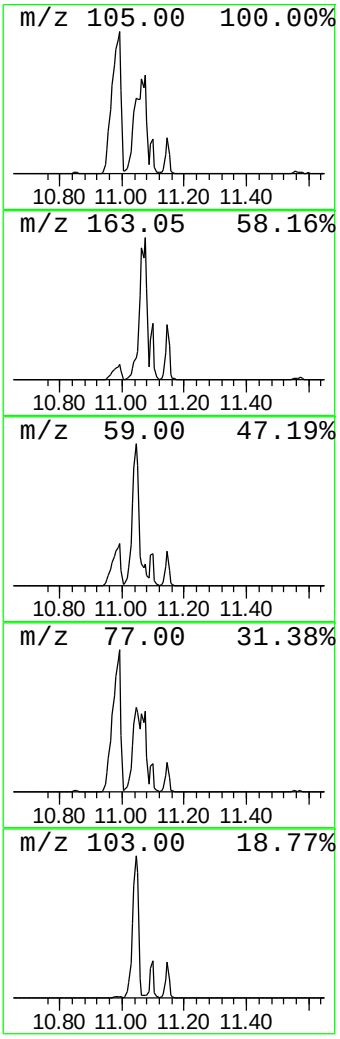
****

Peak Number 7 unknown29.31 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	29.31 ng	3738780	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	47
2	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	43
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	27
4	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	27
5	Methyl,phenyl,bis(fluoromethyl)s...	186	C9H12F2Si	1000222-28-3	25





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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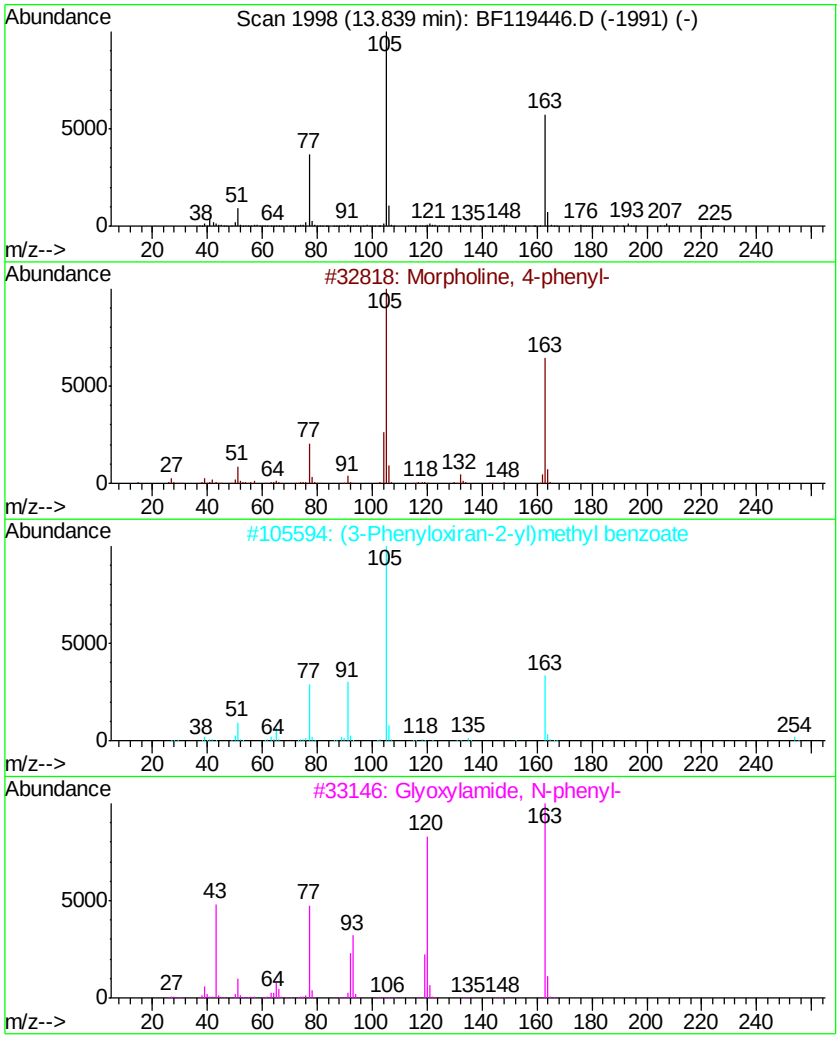
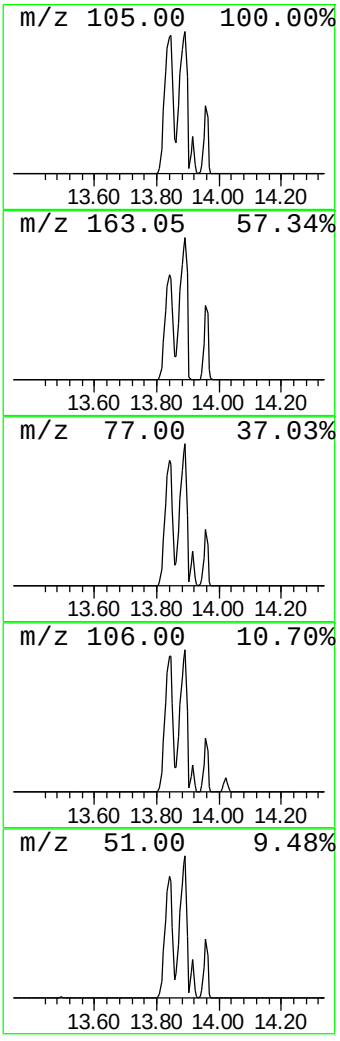
Peak Number 8 Morpholine, 4-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	77.45 ng	26889500	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
2	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	53
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4	Benzo[b]thiophene-3-carboxylic a...	343	C18H17NO4S	096334-43-9	38
5	Isopropyl phenyl ketone	148	C10H12O	000611-70-1	38





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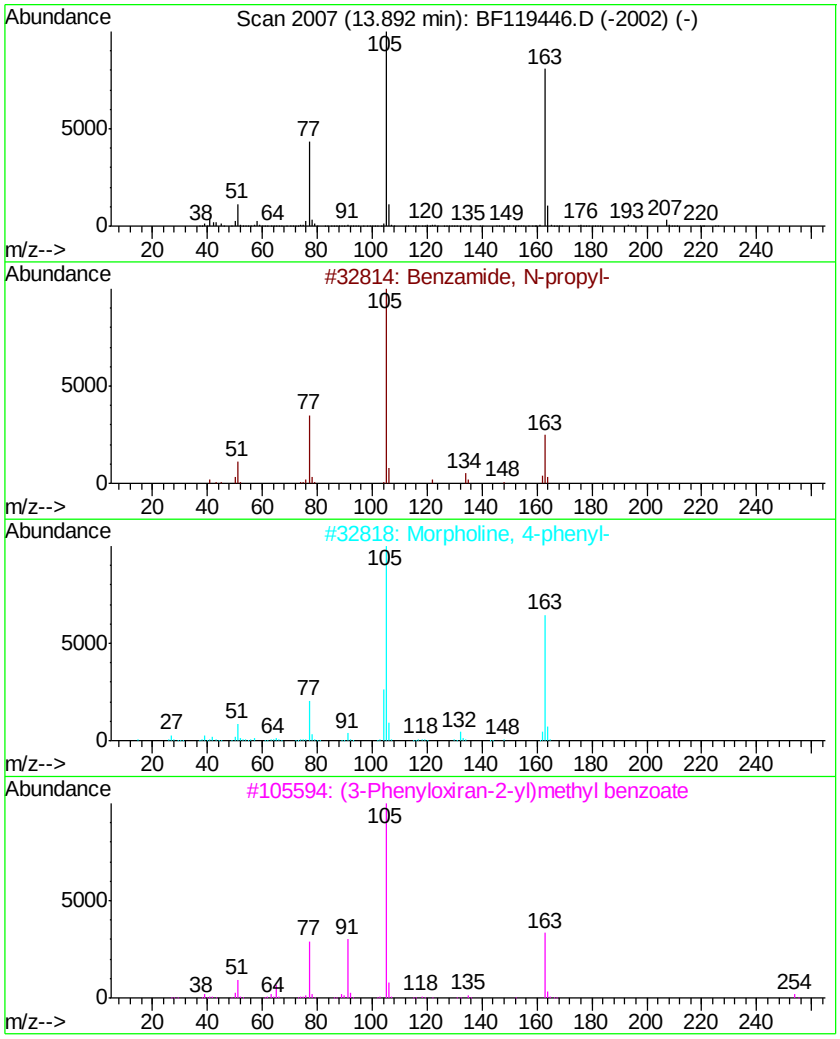
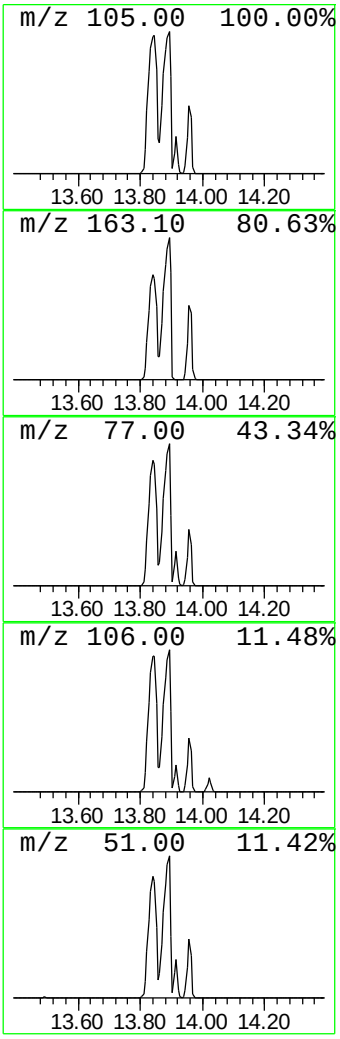
Peak Number 9 Benzamide, N-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	77.35 ng	26853400	Chrysene-d12	14.02

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	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	64
4	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	64
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	35





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

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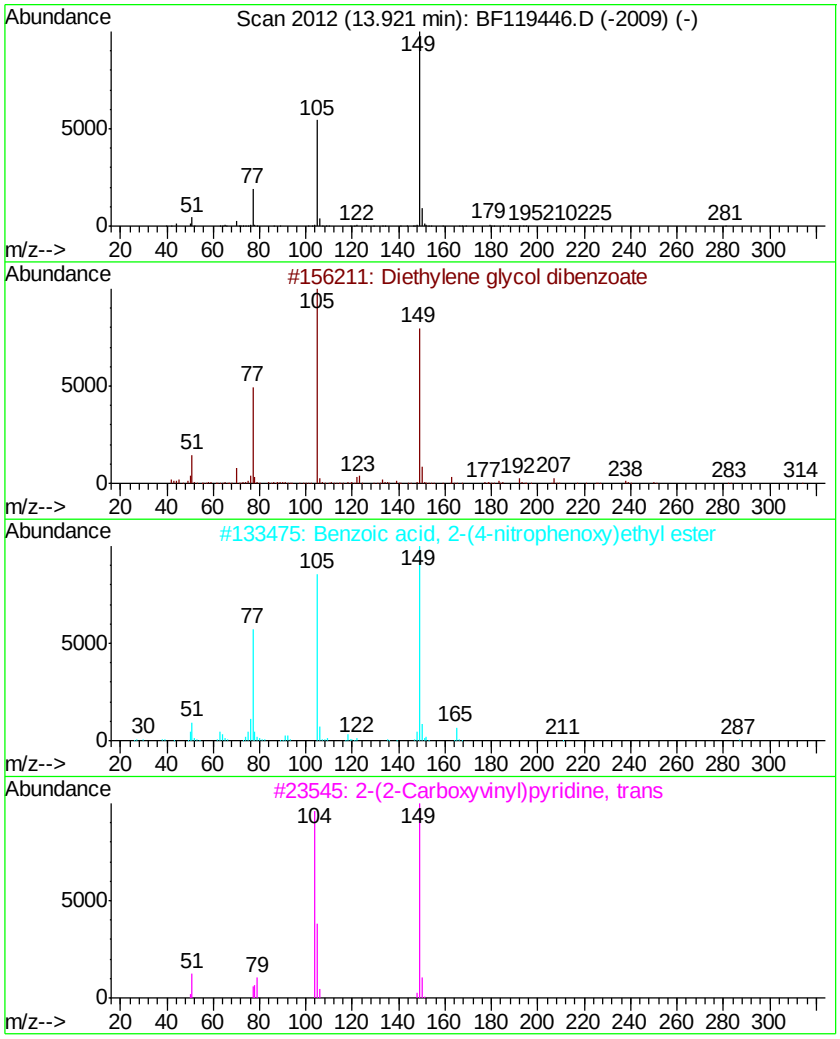
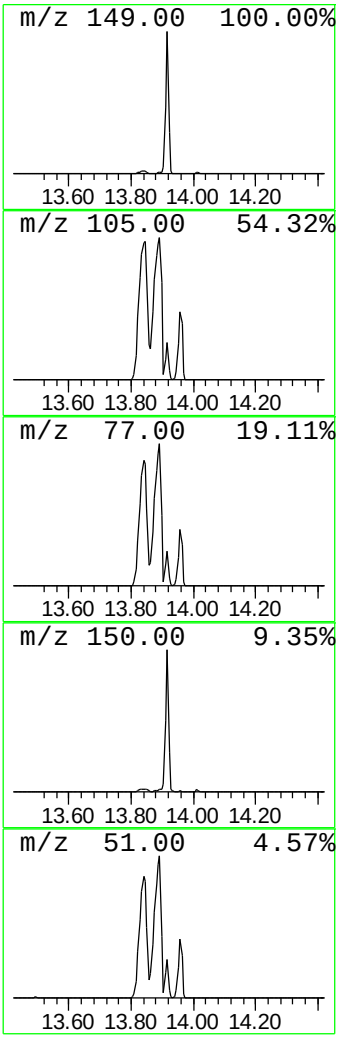
Peak Number 10 Diethylene glycol dibenzoate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	7.81 ng	2711480	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	72
3	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	52
4	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	50
5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	47





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Misc :
ALS Vial : 6 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
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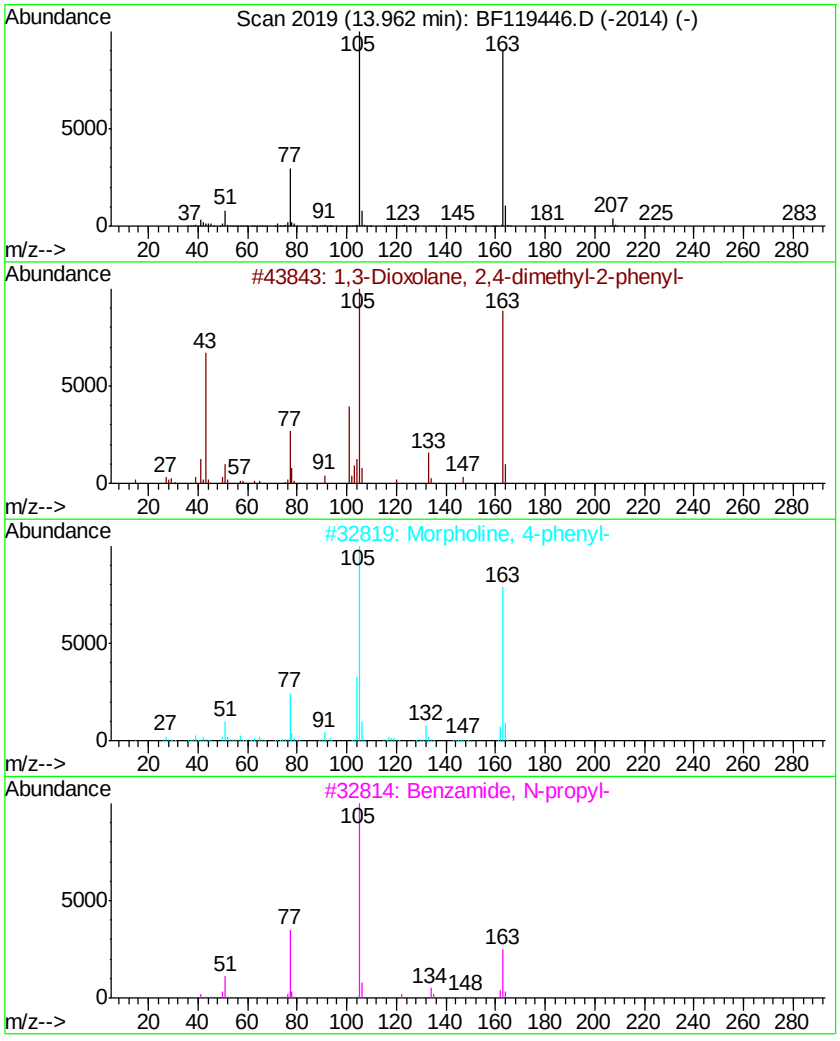
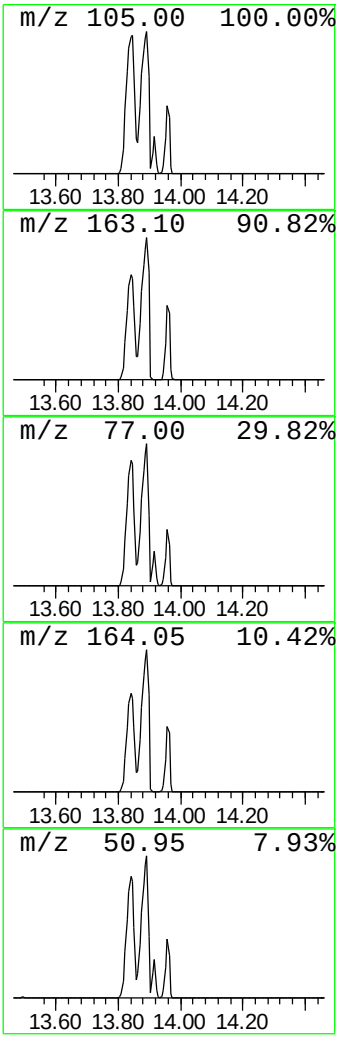
****

Peak Number 11 1,3-Dioxolane, 2,4-dimethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	20.00 ng	6943280	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,4-dimethyl-2-ph...	178	C11H14O2	004359-30-2	78
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	78
3	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	72
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





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031920\
Data File : BF119446.D
Acq On : 19 Mar 2020 18:58
Operator : CG/JU
Sample : L1917-06
Misc :
ALS Vial : 6 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

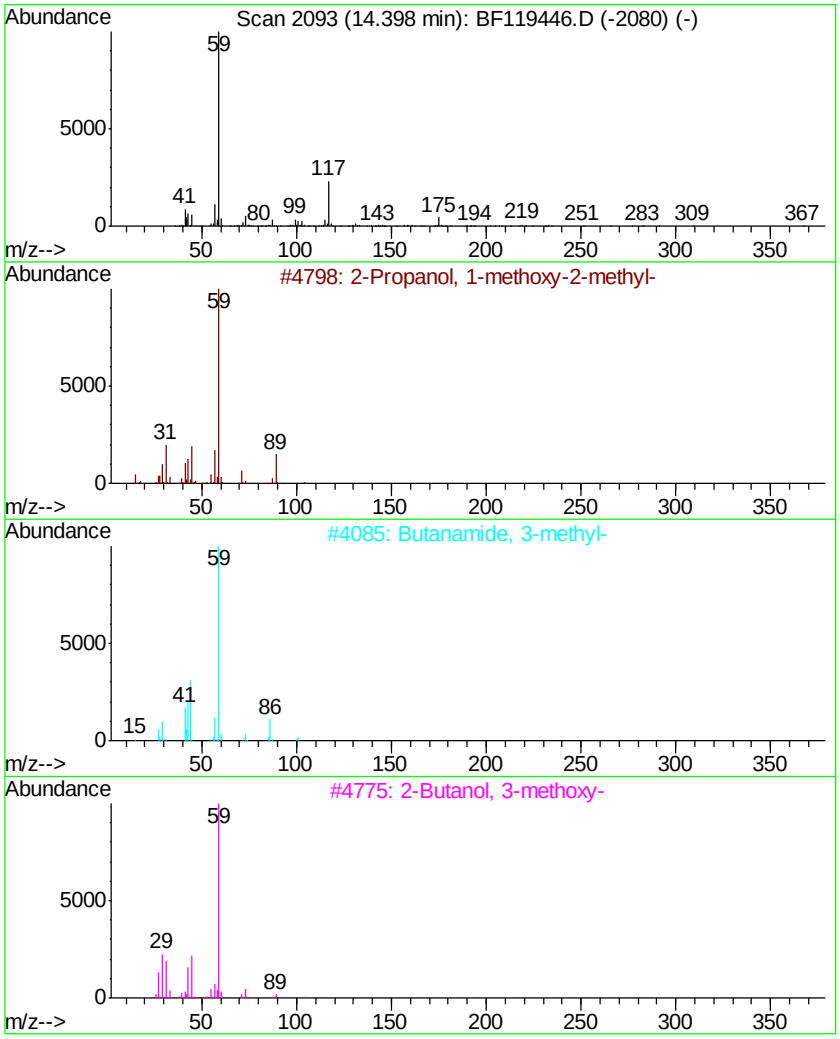
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

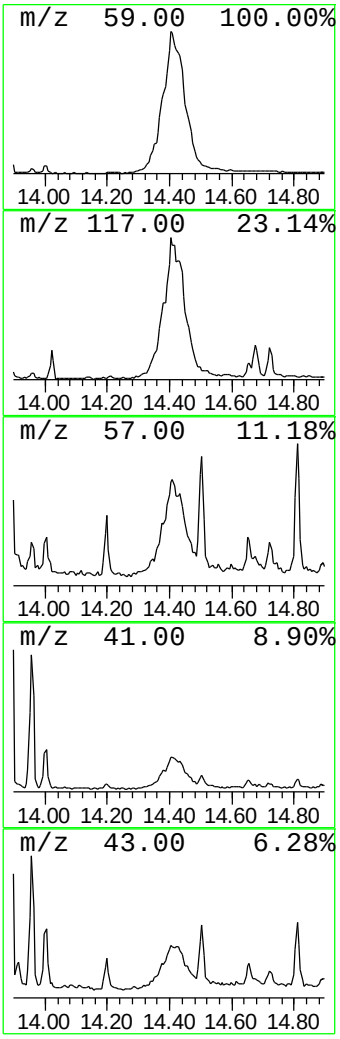
****

Peak Number 12 2-Propanol, 1-methoxy-2-met... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	8.59 ng	2982590	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	53
2	Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	53
3	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	53
4	2-Hydroxy-2,4-dimethyl-3-pentanone	130	C7H14O2	003212-67-7	50
5	Propanol, [(butoxymethylethoxy)m...	248	C13H28O4	055934-93-5	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031920\
Data File : BF119446.D
Acq On : 19 Mar 2020 18:58
Operator : CG/JU
Sample : L1917-06
Misc :
ALS Vial : 6 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
Propanoic acid, 2...	6.92	20.0	ng	4454960	1	6.85	4454960	20.0
1-Phenoxypropan-2-ol	8.60	24.1	ng	207206000	2	8.14	171676000	20.0
Benzoic acid, 1-m...	10.99	270.2	ng	34467900	4	11.39	2550950	20.0
unknown11.05	11.05	165.9	ng	21155100	4	11.39	2550950	20.0
unknown11.10	11.10	27.2	ng	3473760	4	11.39	2550950	20.0
unknown29.31	11.15	29.3	ng	3738780	4	11.39	2550950	20.0
Morpholine, 4-phe...	13.84	77.5	ng	26889500	5	14.02	6943280	20.0
Benzamide, N-propyl-	13.89	77.3	ng	26853400	5	14.02	6943280	20.0
Diethylene glycol...	13.92	7.8	ng	2711480	5	14.02	6943280	20.0
1,3-Dioxolane, 2,...	13.96	20.0	ng	6943280	5	14.02	6943280	20.0
2-Propanol, 1-met...	14.40	8.6	ng	2982590	5	14.02	6943280	20.0