LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112221\
Data File : BG051168.D
Acq On : 22 Nov 2021 13:08
Operator : CG/JU
Sample : M4768-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

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-BG111921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG051168.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.743	377	384	391	rBV	353624	580571	7.61%	2.069%
2	7.359	650	659	671	rBV	271594	501499	6.58%	1.787%
3	8.205	796	803	809	rBV	96108	165516	2.17%	0.590%
4	9.386	996	1004	1014	rVB	386383	722468	9.47%	2.575%
5	11.031	1275	1284	1289	rBV	131602	256687	3.37%	0.915%
6	11.490	1356	1362	1369	rBV	61292	113756	1.49%	0.405%
7	11.607	1375	1382	1391	rBV	61929	110884	1.45%	0.395%
8	13.299	1665	1670	1681	rVB	61089	104357	1.37%	0.372%
9	13.458	1686	1697	1704	rBV	1024073	1631699	21.40%	5.815%
10	14.557	1877	1884	1893	rVB	46157	79033	1.04%	0.282%
11	14.839	1925	1932	1938	rBV	244395	427909	5.61%	1.525%
12	14.897	1938	1942	1950	rVB2	54716	97793	1.28%	0.349%
13	15.450	2029	2036	2044	rBV5	56898	124792	1.64%	0.445%
14	15.532	2044	2050	2055	rBV	125175	194276	2.55%	0.692%
15	15.879	2103	2109	2115	rVV2	69480	130431	1.71%	0.465%
16	16.008	2126	2131	2140	rVB	79924	152435	2.00%	0.543%
17	16.196	2156	2163	2175	rVV7	45112	170155	2.23%	0.606%
18	16.331	2176	2186	2196	rVB	880973	1467127	19.24%	5.229%
19	16.866	2269	2277	2283	rBV3	26025	89228	1.17%	0.318%
20	16.936	2285	2289	2299	rVV3	54928	135679	1.78%	0.484%
21	17.588	2394	2400	2411	rVB	314290	570001	7.48%	2.031%
22	17.788	2429	2434	2441	rVB	60152	108541	1.42%	0.387%
23	18.217	2503	2507	2516	rVB2	48931	84237	1.10%	0.300%
24	18.810	2595	2608	2620	rBV	694507	2808380	36.83%	10.009%
25	18.969	2621	2635	2644	rVV	979035	3426101	44.93%	12.210%
26	19.104	2644	2658	2666	rVB	2774163	7625224	100.00%	27.175%
27	19.233	2671	2680	2691	rVB	262426	669674	8.78%	2.387%
28	19.950	2797	2802	2807	rVB2	87093	153431	2.01%	0.547%
29	20.179	2835	2841	2851	rVB	1379398	1861636	24.41%	6.635%
30	20.755	2933	2939	2945	rVB	147558	251488	3.30%	0.896%
31	21.566	3070	3077	3084	rVB3	168320	373965	4.90%	1.333%
32	21.889	3126	3132	3140	rVB	274271	485550	6.37%	1.730%
33	22.471	3224	3231	3241	rVB2	168708	391291	5.13%	1.394%
34	23.393	3382	3388	3399	rVB2	78419	157901	2.07%	0.563%
35	23.523	3402	3410	3420	rVB2	133575	372609	4.89%	1.328%
36	24.756	3612	3620	3633	rVB3	119966	392611	5.15%	1.399%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112221\
Data File : BG051168.D
Acq On : 22 Nov 2021 13:08
Operator : CG/JU
Sample : M4768-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

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-BG111921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	25.291	3703	3711	3724	rVB2	161231	495946	6.50%	1.767%
38	26.231	3862	3871	3885	rVB3	84216	316721	4.15%	1.129%
39	28.011	4164	4174	4189	rVB6	57143	258191	3.39%	0.920%

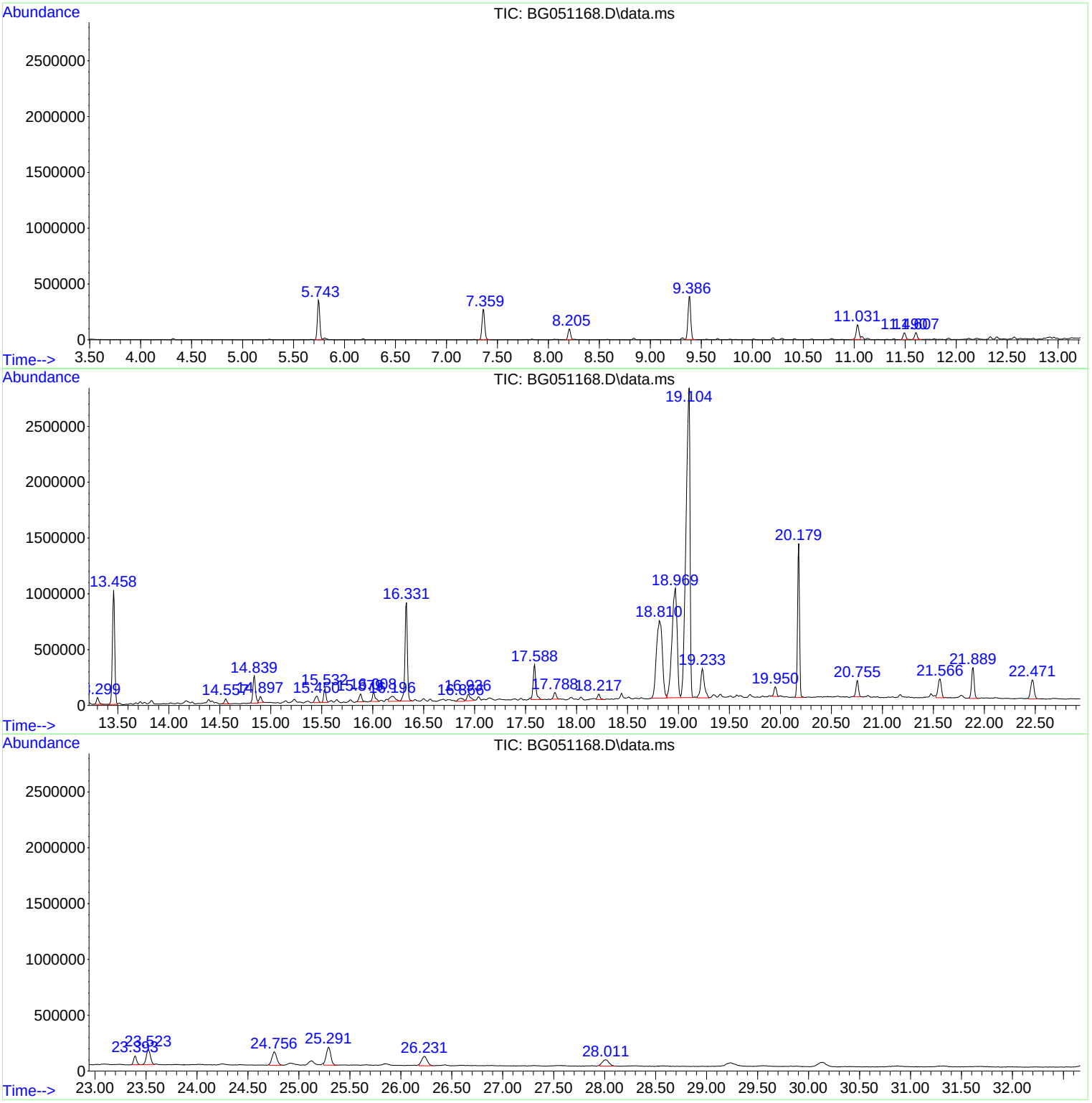
Sum of corrected areas: 28059793

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112221\
Data File : BG051168.D
Acq On : 22 Nov 2021 13:08
Operator : CG/JU
Sample : M4768-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.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\BG112221\
Data File : BG051168.D
Acq On : 22 Nov 2021 13:08
Operator : CG/JU
Sample : M4768-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

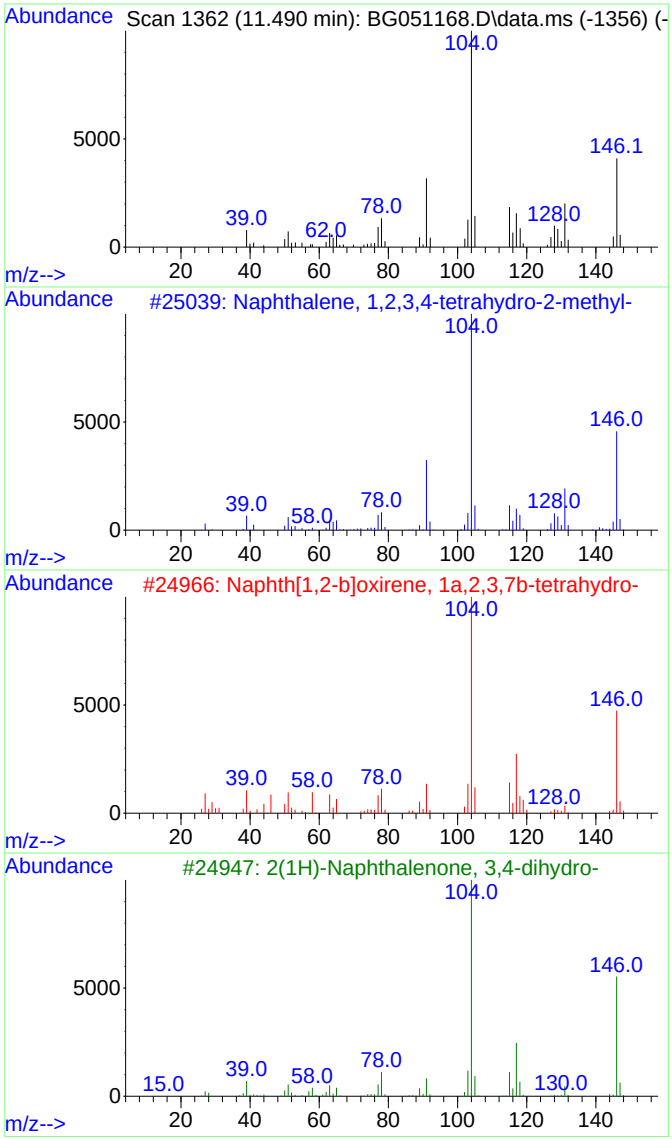
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

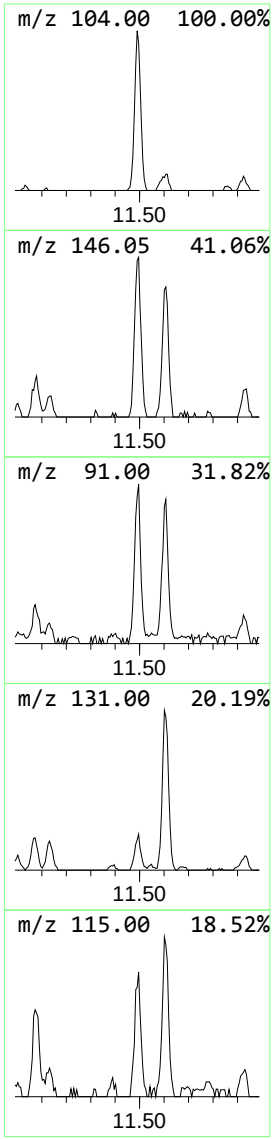
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.490	8.86 ng	113756	Naphthalene-d8	11.031

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	95
2	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	70
3	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	68
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	50
5	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112221\
Data File : BG051168.D
Acq On : 22 Nov 2021 13:08
Operator : CG/JU
Sample : M4768-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

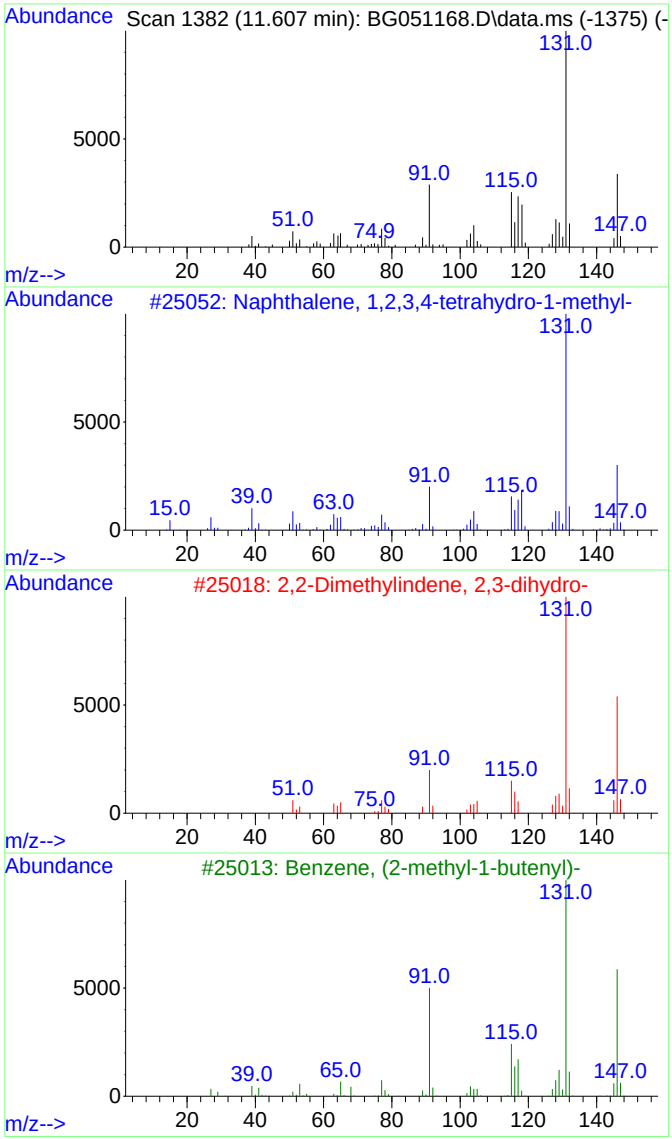
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

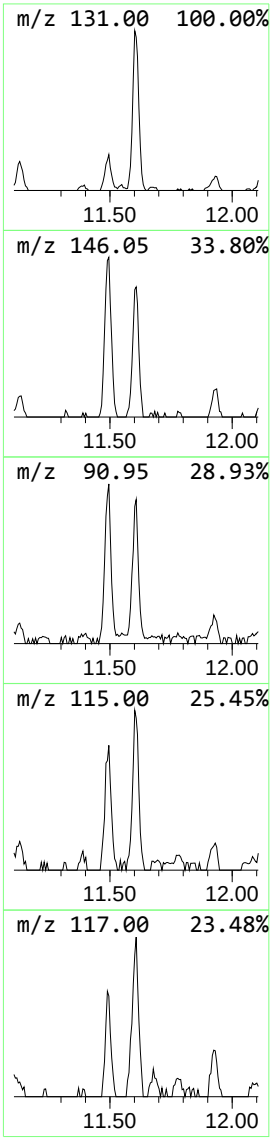
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.607	8.64 ng	110884	Naphthalene-d8	11.031

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	90
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	76
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112221\
Data File : BG051168.D
Acq On : 22 Nov 2021 13:08
Operator : CG/JU
Sample : M4768-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

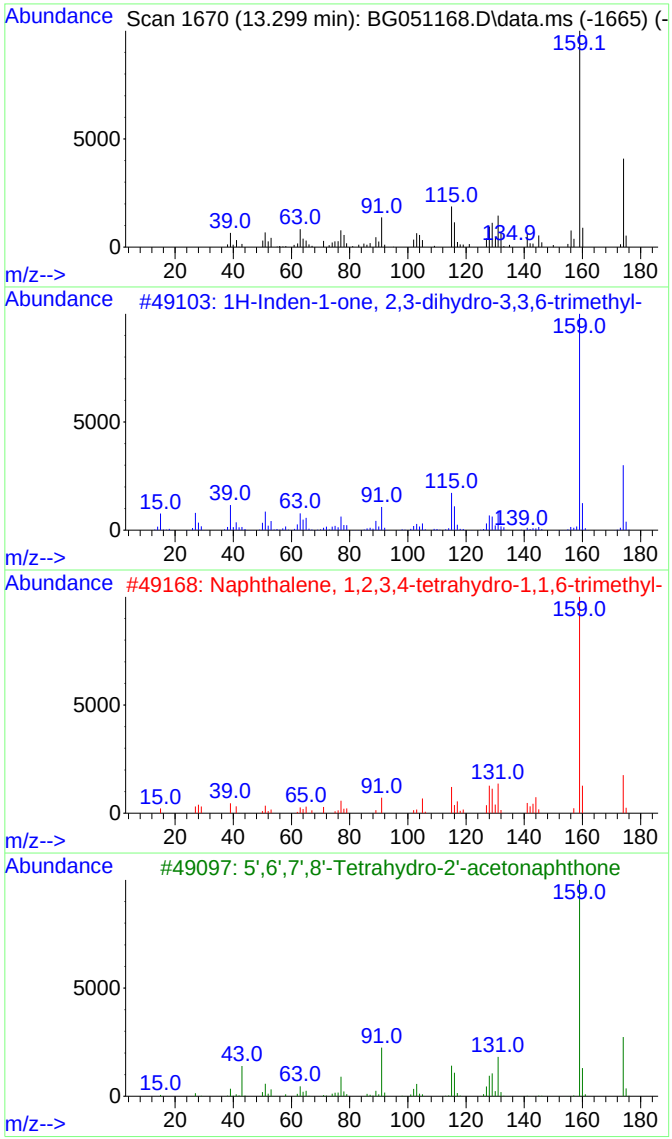
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

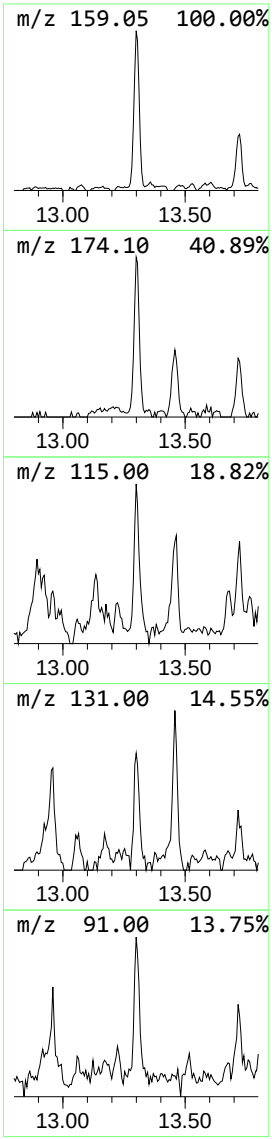
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.299	4.88 ng	104357	Acenaphthene-d10	14.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3,...	174	C12H14O	054484-71-8	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	87
3	5',6',7',8'-Tetrahydro-2'-aceton...	174	C12H14O	000774-55-0	87
4	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	87
5	Benzene, 2-(2-butenyl)-1,3,5-tri...	174	C13H18	063435-25-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112221\
Data File : BG051168.D
Acq On : 22 Nov 2021 13:08
Operator : CG/JU
Sample : M4768-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

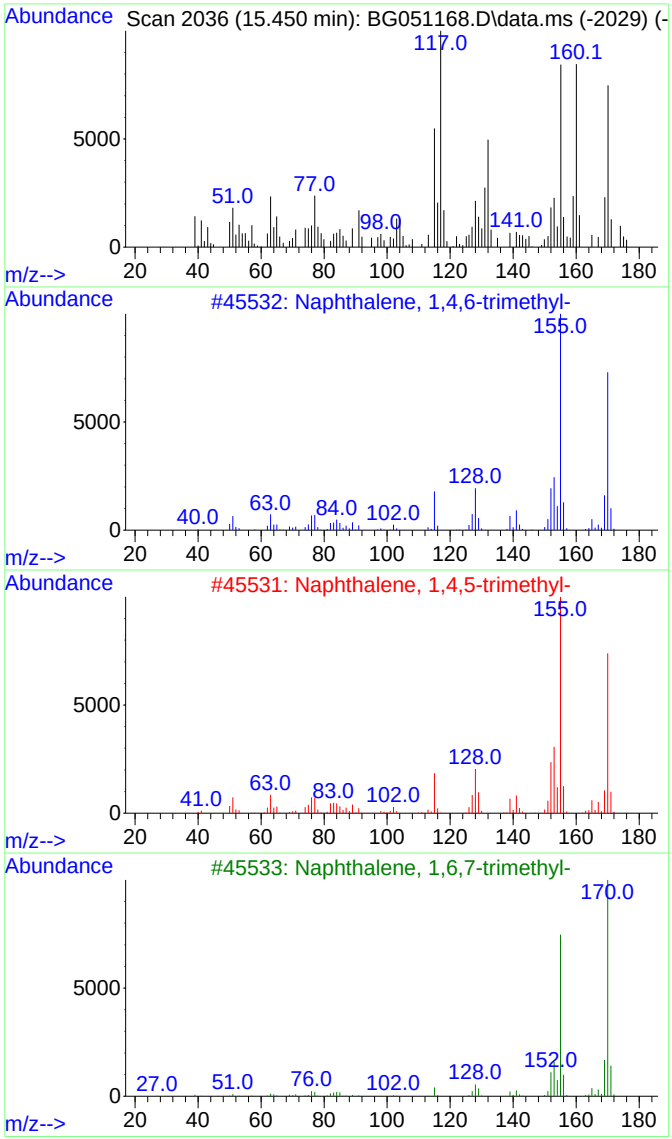
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

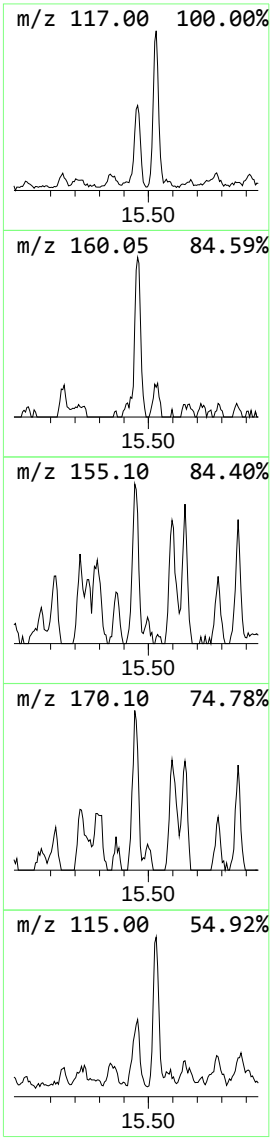
****

Peak Number 4 Naphthalene, 1,4,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.450	5.83 ng	124792	Acenaphthene-d10	14.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	86
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	84





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112221\
Data File : BG051168.D
Acq On : 22 Nov 2021 13:08
Operator : CG/JU
Sample : M4768-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

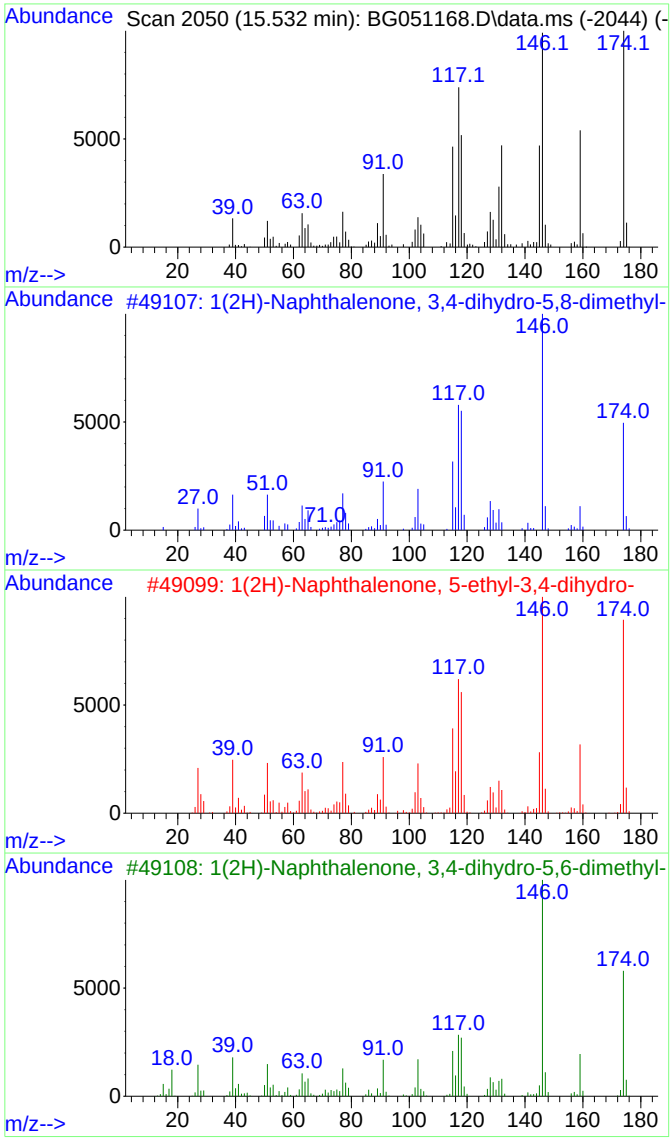
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

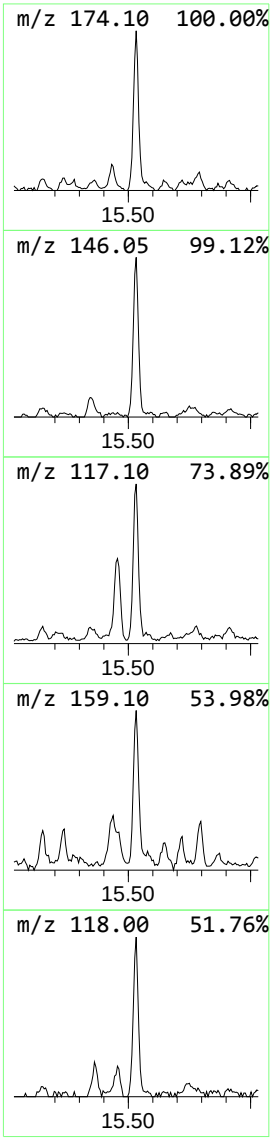
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.532	9.08 ng	194276	Acenaphthene-d10	14.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	005037-63-8	86
2	1(2H)-Naphthalenone, 5-ethyl-3,4...	174	C12H14O	051015-31-7	81
3	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	032281-65-5	70
4	7-Ethyl-3,4-dihydro-1(2H)-naphth...	174	C12H14O	022531-06-2	60
5	3-(Pent-1-en-1-yl)benzaldehyde	174	C12H14O	1000461-11-8	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112221\
Data File : BG051168.D
Acq On : 22 Nov 2021 13:08
Operator : CG/JU
Sample : M4768-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

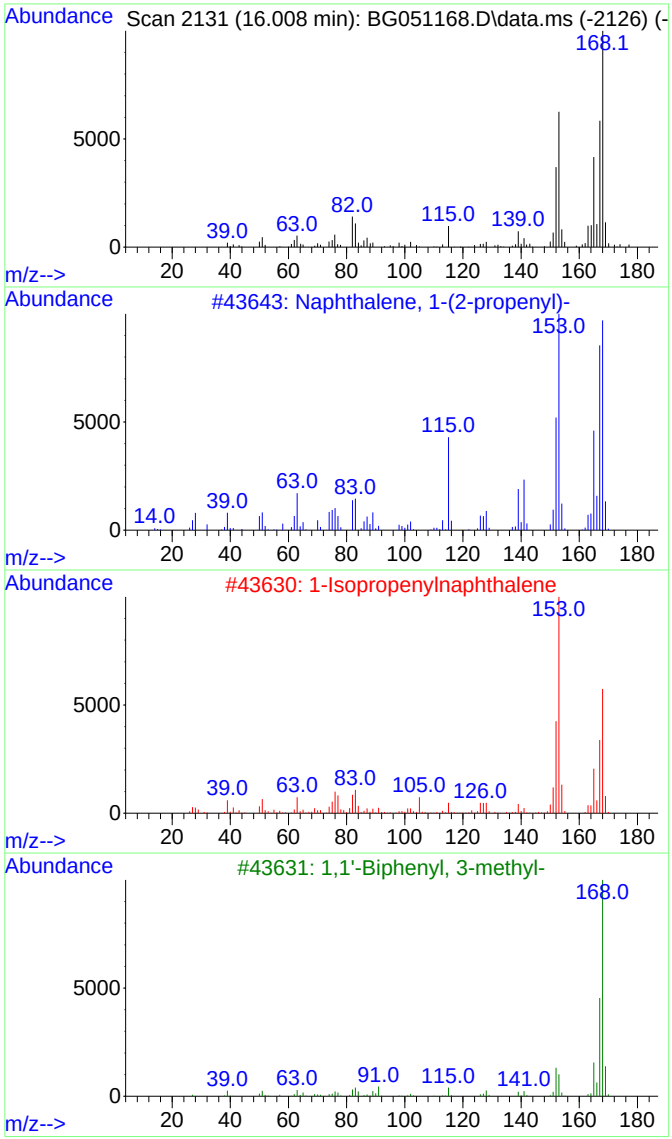
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

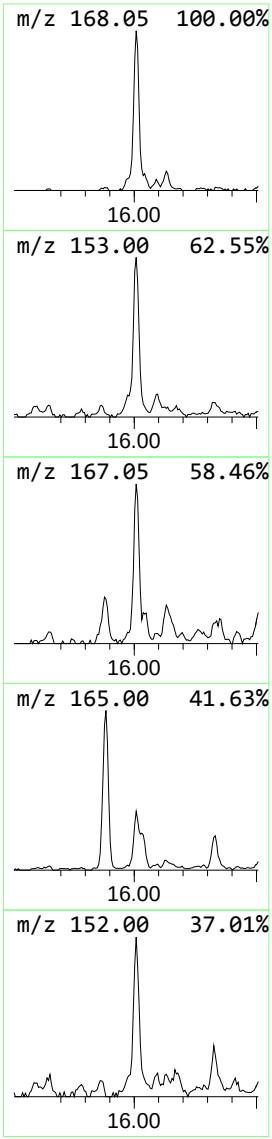
****

Peak Number 6 Naphthalene, 1-(2-propenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.008	7.12 ng	152435	Acenaphthene-d10	14.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	90
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	76
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	70
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	60
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112221\
Data File : BG051168.D
Acq On : 22 Nov 2021 13:08
Operator : CG/JU
Sample : M4768-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

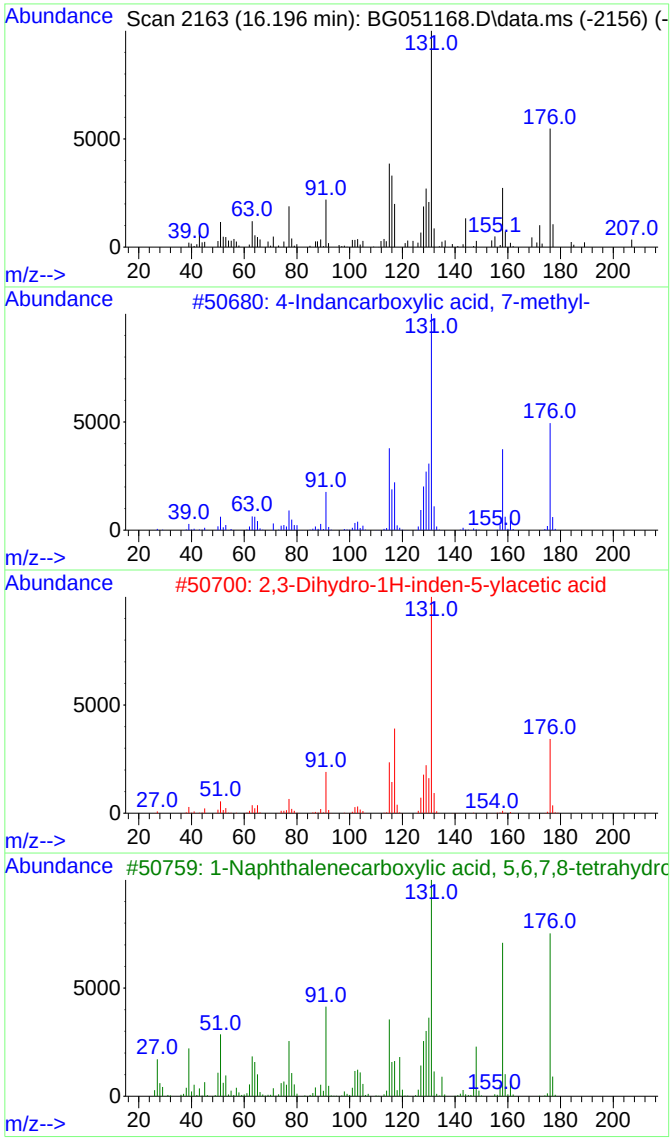
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

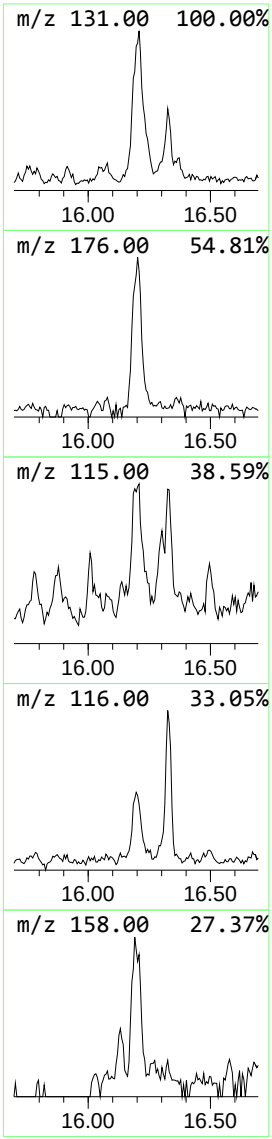
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-Indancarboxylic acid, 7-m... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.196	7.95 ng	170155	Acenaphthene-d10	14.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	93
2	2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	76
3	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	64
4	2-(1,2,3,4-Tetrahydronaphthalen-...	176	C12H16O	068480-12-6	43
5	Benzene, 1,3-bis(1-buten-3-yl-)-	186	C14H18	158117-62-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112221\
Data File : BG051168.D
Acq On : 22 Nov 2021 13:08
Operator : CG/JU
Sample : M4768-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

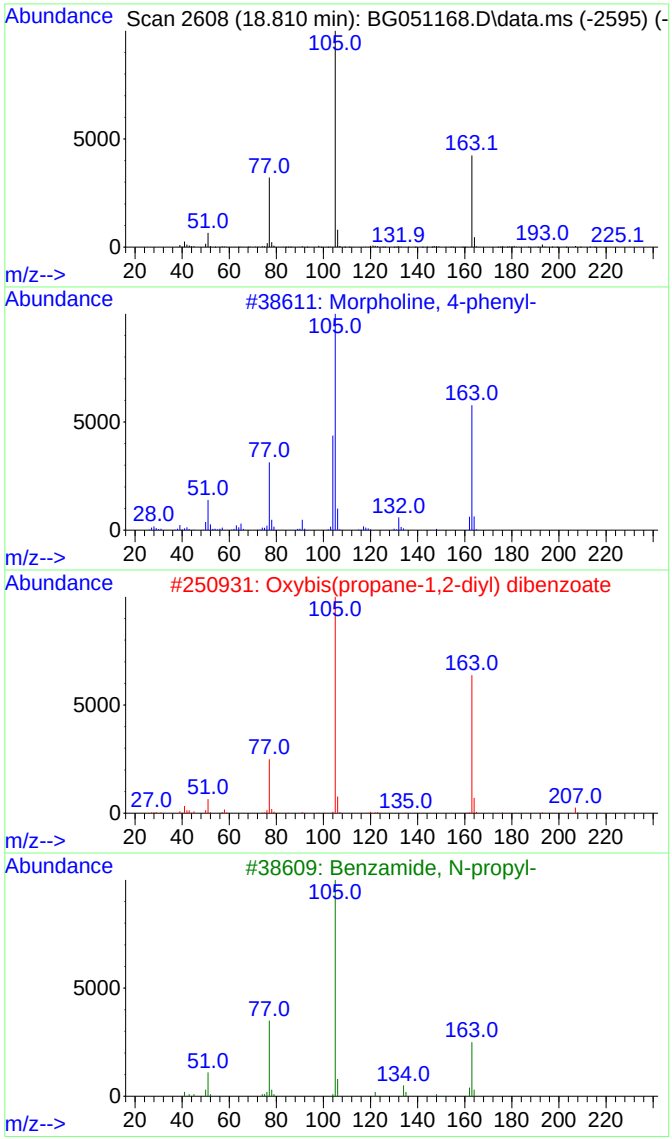
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

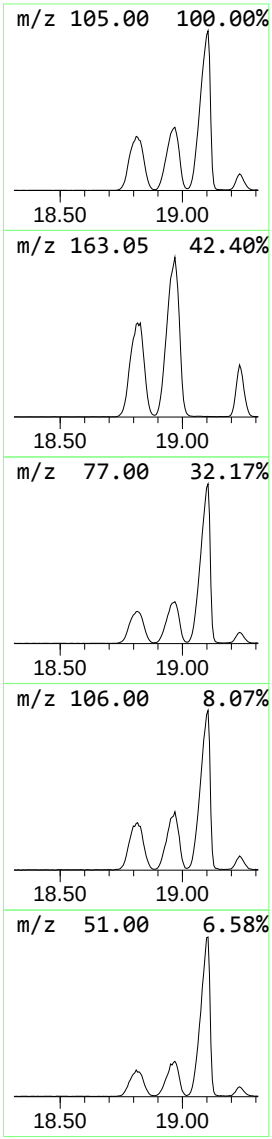
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.811	98.54 ng	2808380	Phenanthrene-d10	17.588

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	64
3	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	56
4	Glyoxylic acid, phenyl-, (2'-ace...	268	C16H12O4	166538-12-1	38
5	1,2-Bis(benzoyloxy)benzene	318	C20H14O4	000643-94-7	38





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Operator : CG/JU
Sample : M4768-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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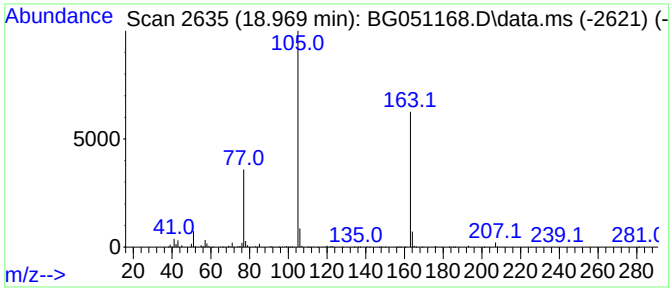
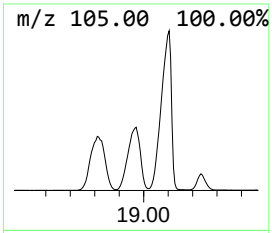
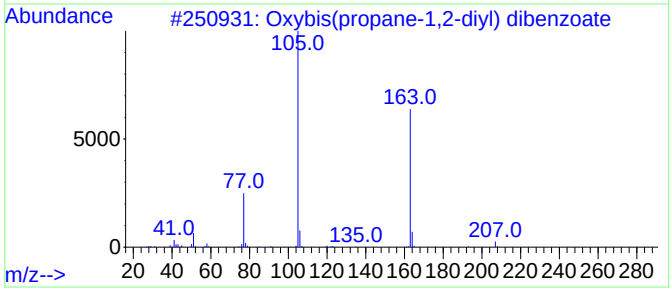
Peak Number 9 Glyoxylamide, N-phenyl- Concentration Rank 2

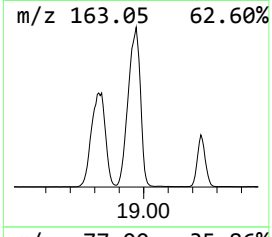
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.969	120.21 ng	3426100	Phenanthrene-d10	17.588

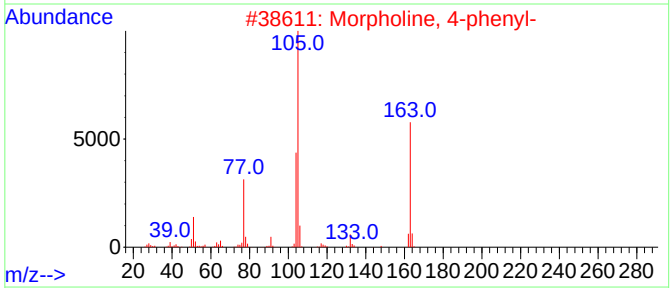
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	80
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	43
5	Phenylglyoxylic acid, neopentyl ...	220	C13H16O3	1000453-45-9	38

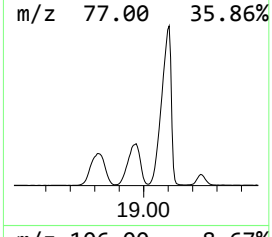


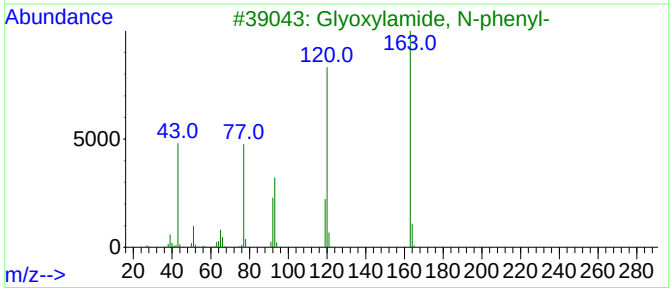


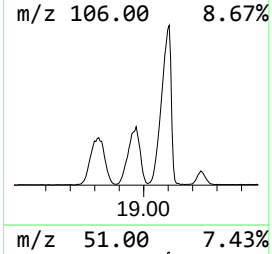


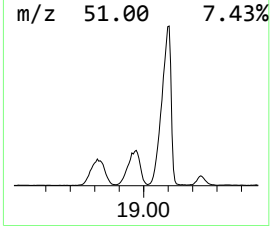












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Operator : CG/JU
Sample : M4768-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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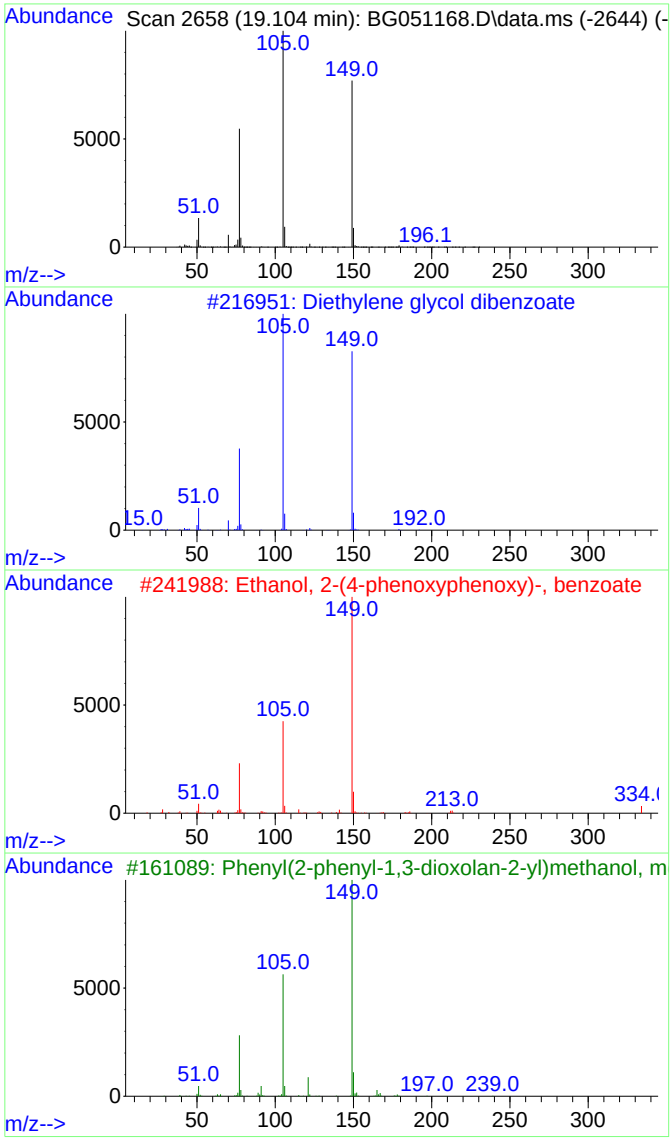
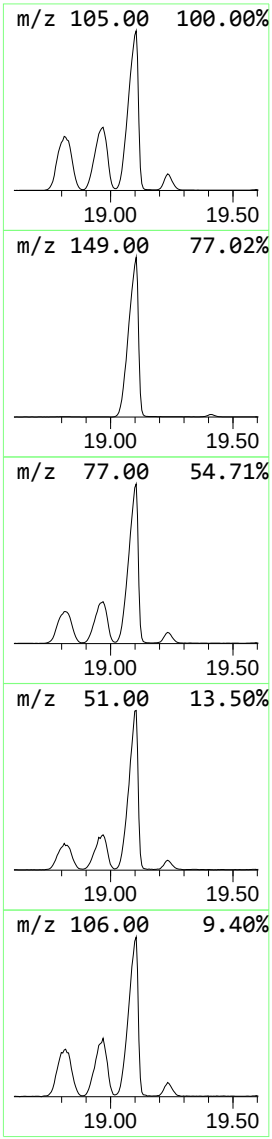
Peak Number 10 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	267.55 ng	7625220	Phenanthrene-d10	17.588

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	86
2	Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	78
3	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78
4	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	72
5	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	72





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

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

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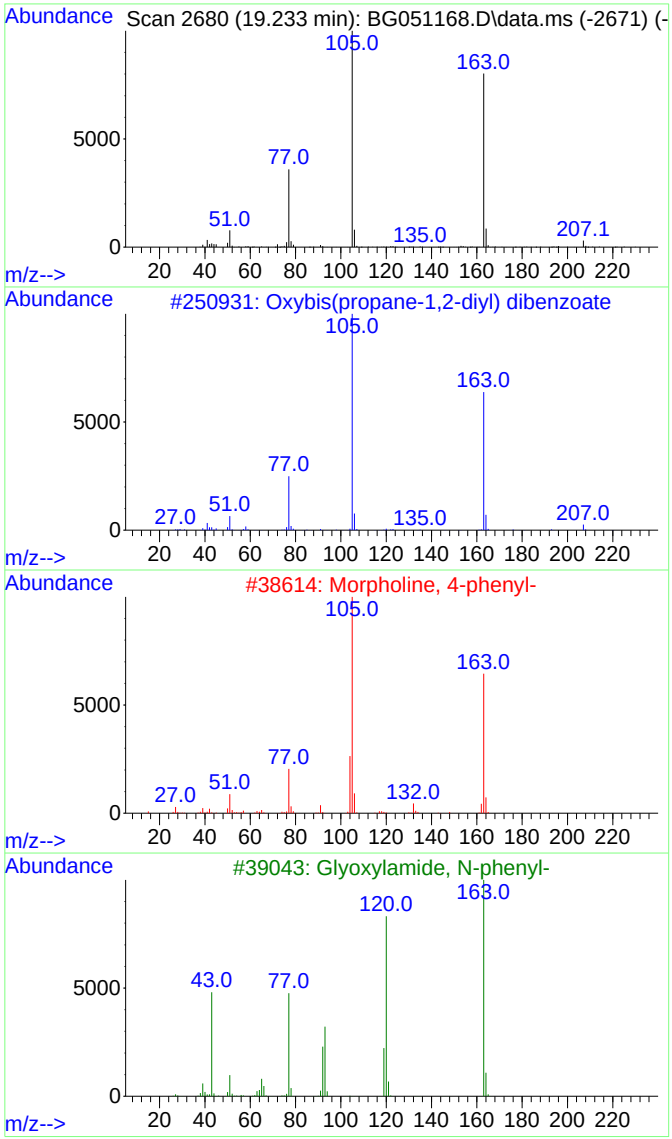
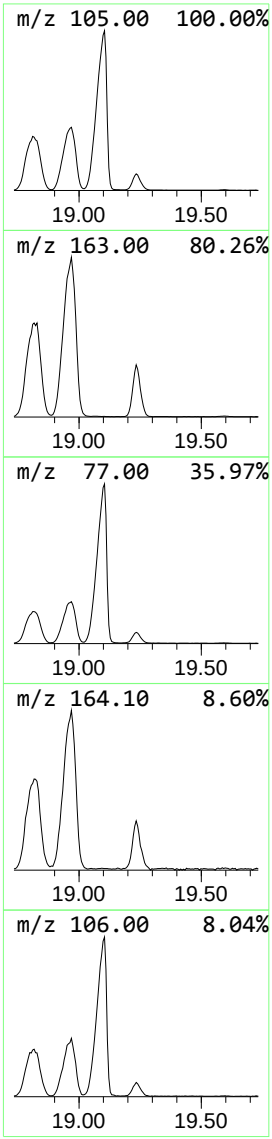
Peak Number 11 Oxybis(propane-1,2-diyl) di... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	23.50 ng	669674	Phenanthrene-d10	17.588

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	53
4	Phenylglyoxylic acid, 2-methylpr...	206	C12H14O3	1000453-47-2	14
5	N-(5-Nitrothiazol-2-yl)-benzamide	249	C10H7N3O3S	064398-84-1	14





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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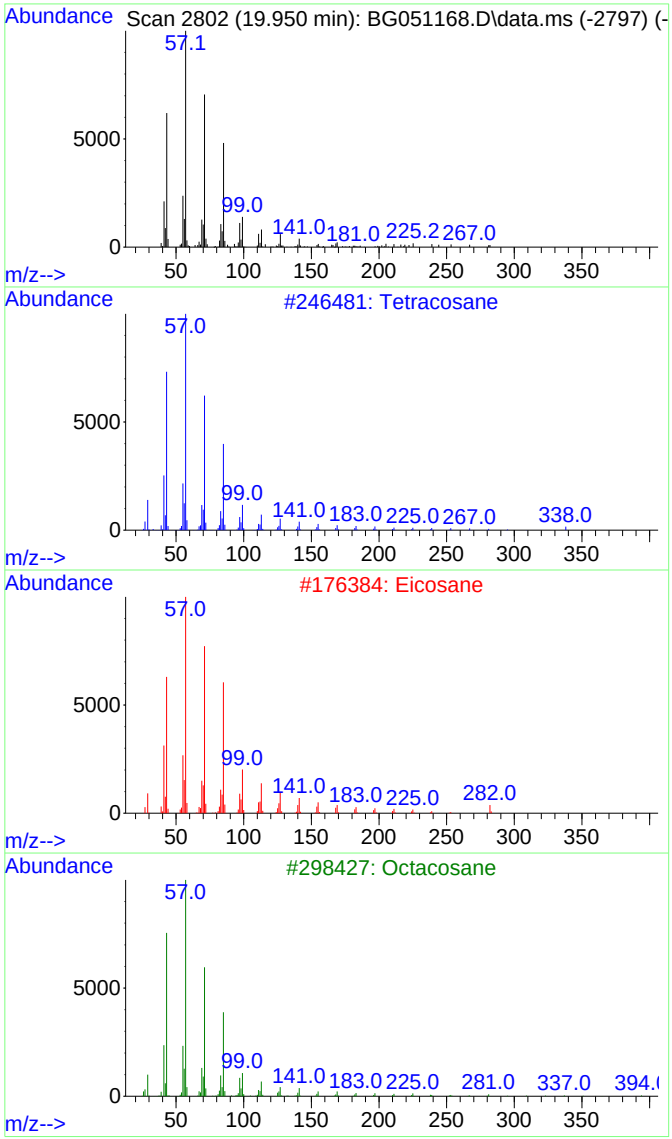
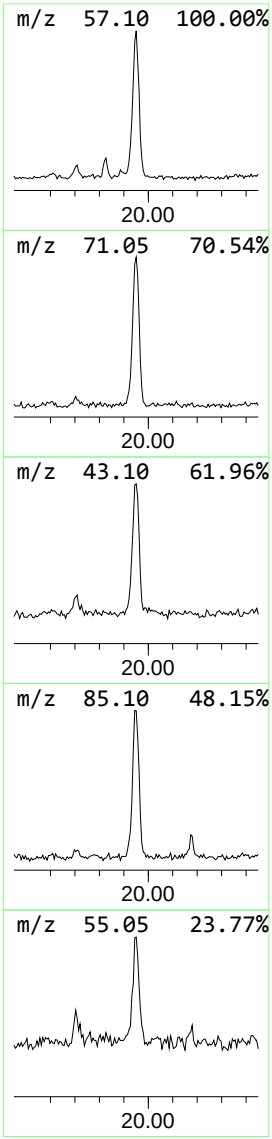
Peak Number 12 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.950	6.32 ng	153431	Chrysene-d12	21.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





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

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

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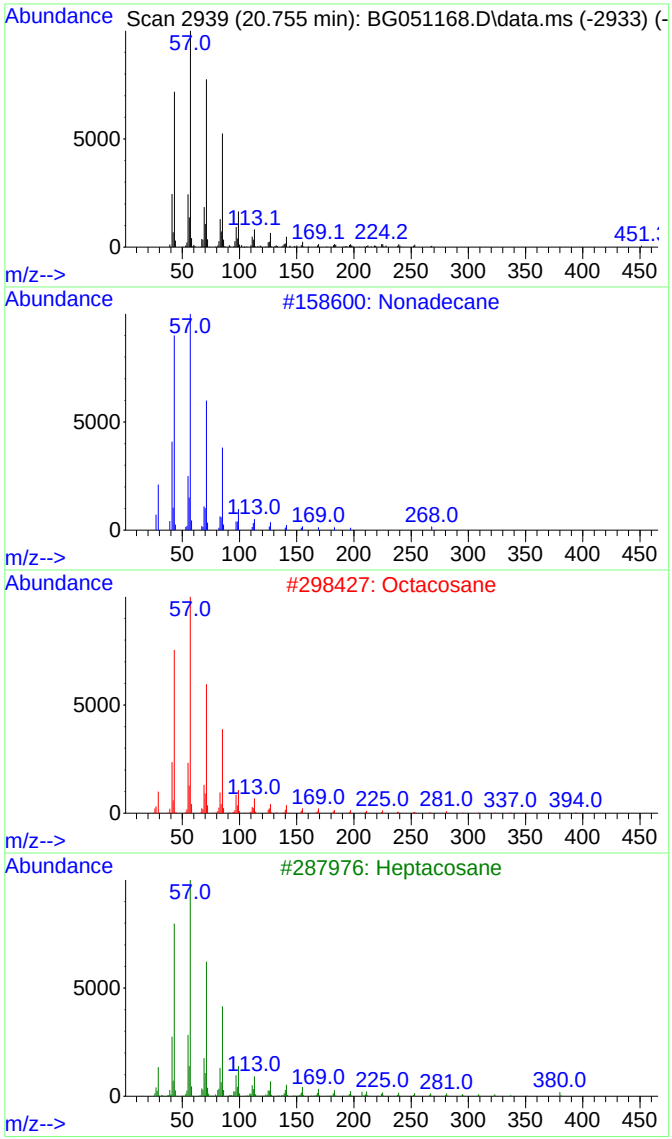
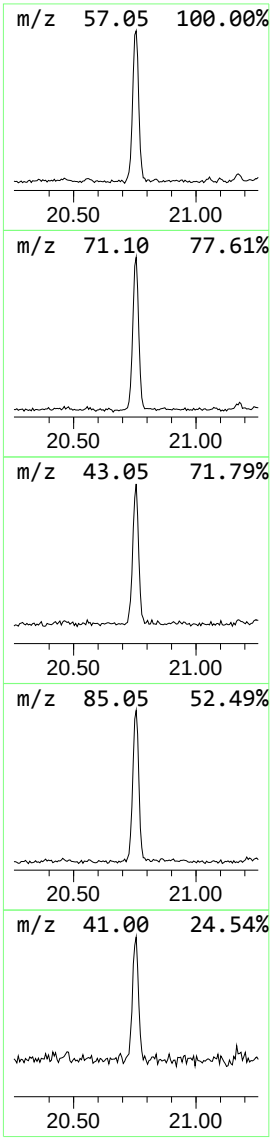
Peak Number 13 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.755	10.36 ng	251488	Chrysene-d12	21.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Tetracosane	338	C24H50	000646-31-1	91





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

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

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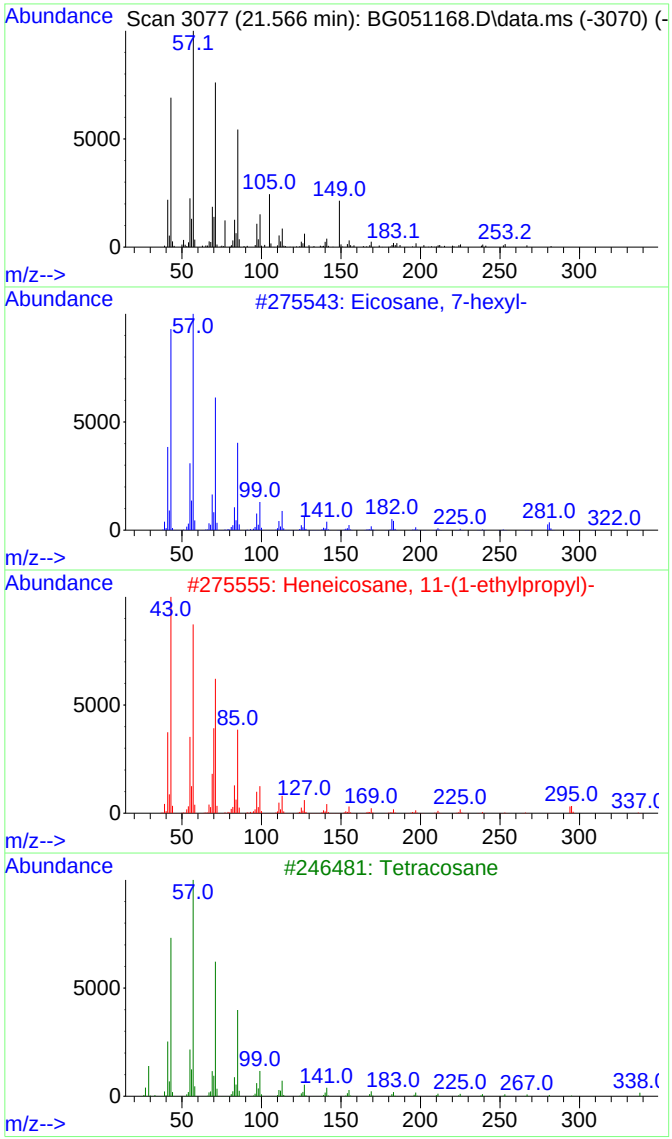
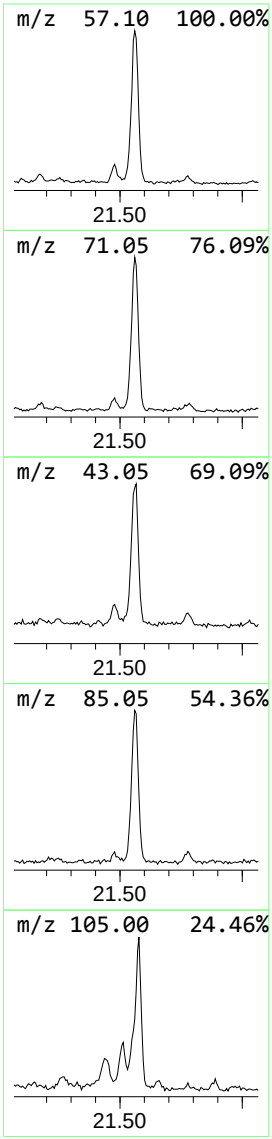
Peak Number 14 Eicosane, 7-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.566	15.40 ng	373965	Chrysene-d12	21.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	74
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	74
3	Tetracosane	338	C24H50	000646-31-1	74
4	Hexacosane	366	C26H54	000630-01-3	72
5	Tetratetracontane	619	C44H90	007098-22-8	70





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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

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

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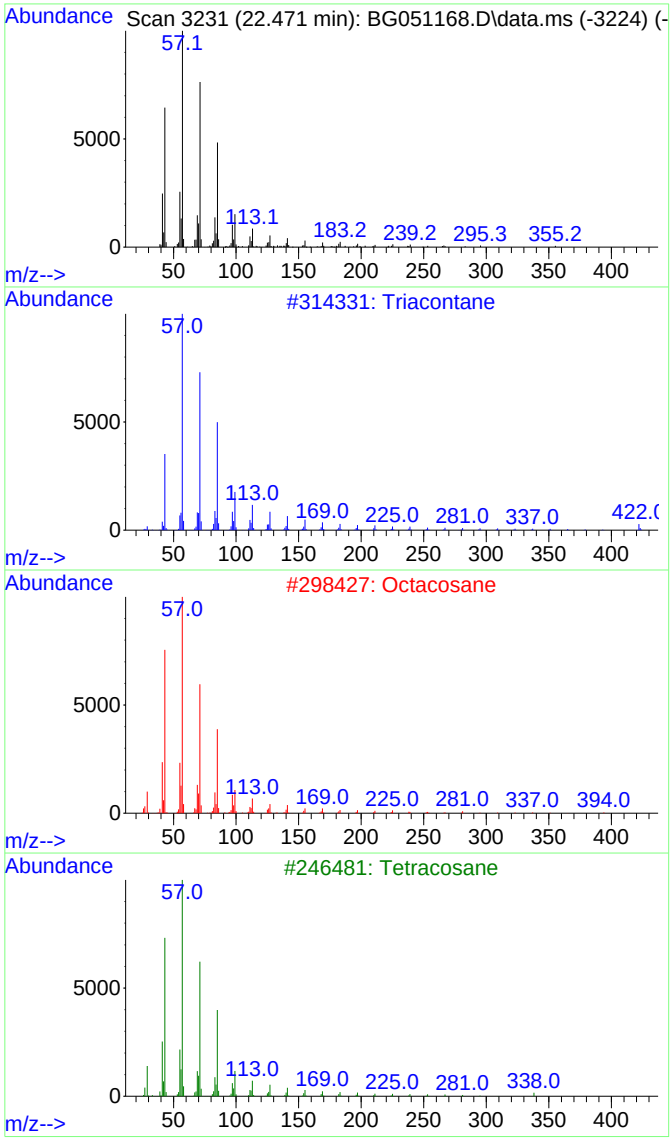
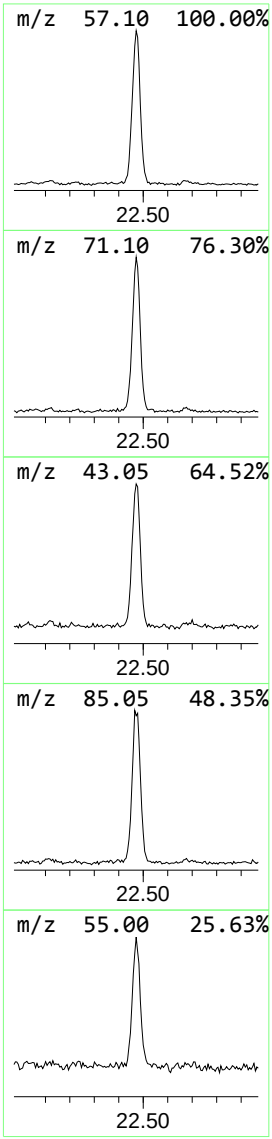
Peak Number 15 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.471	16.12 ng	391291	Chrysene-d12	21.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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ALS Vial : 5 Sample Multiplier: 1

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

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

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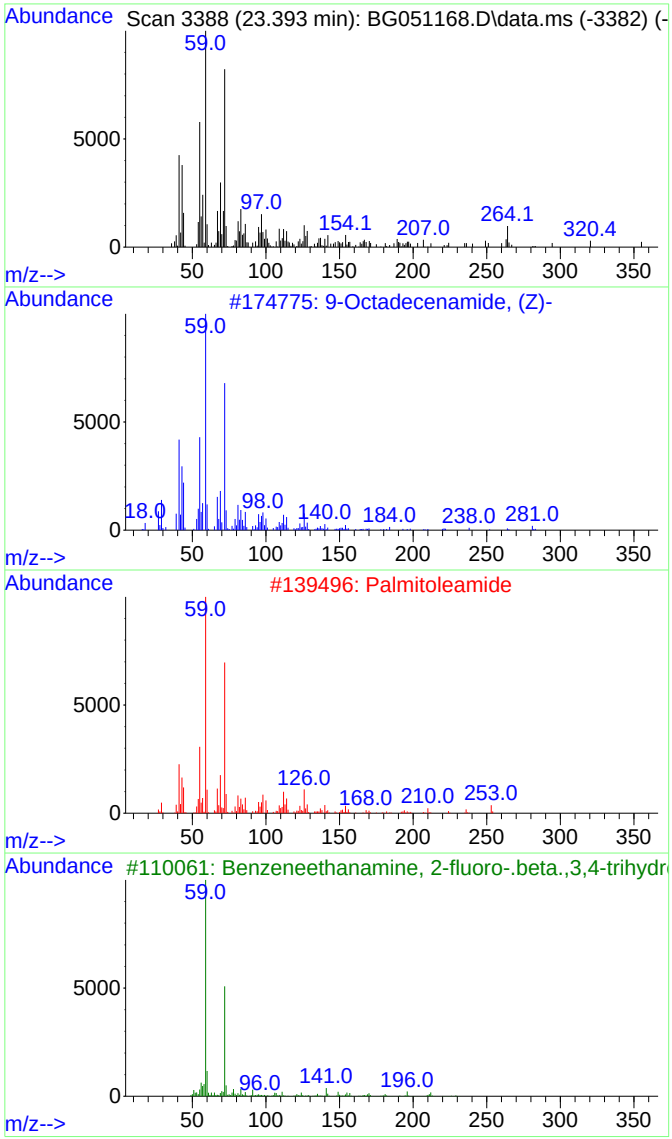
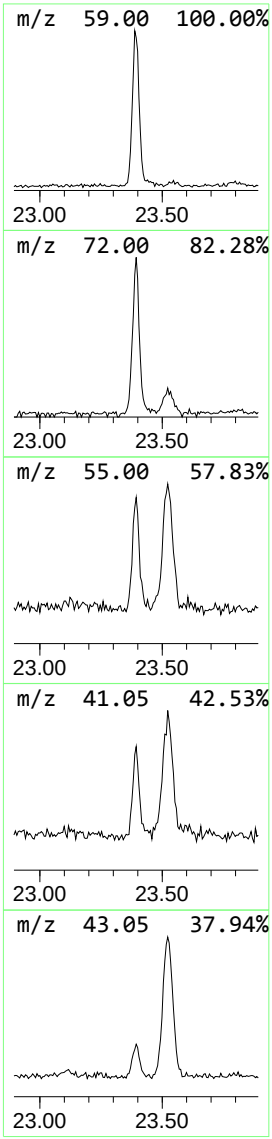
Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.393	6.50 ng	157901	Chrysene-d12	21.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2	Palmitoleamide	253	C16H31NO	106010-22-4	49
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	43
4	Silane, hexyl-	116	C6H16Si	001072-14-6	38
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	38





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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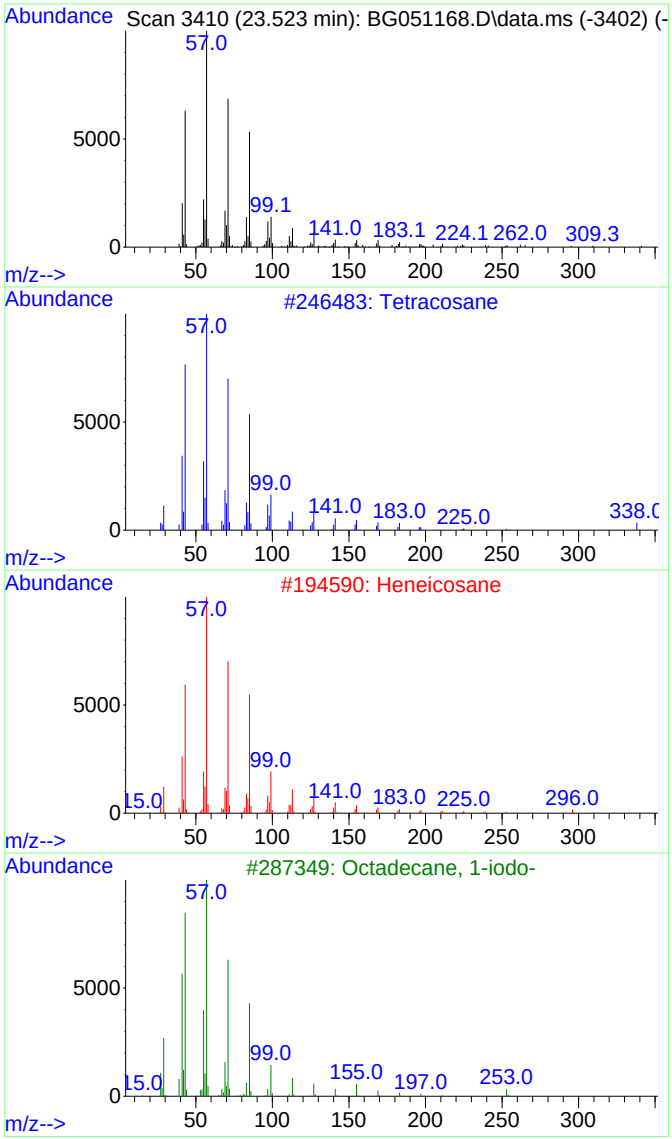
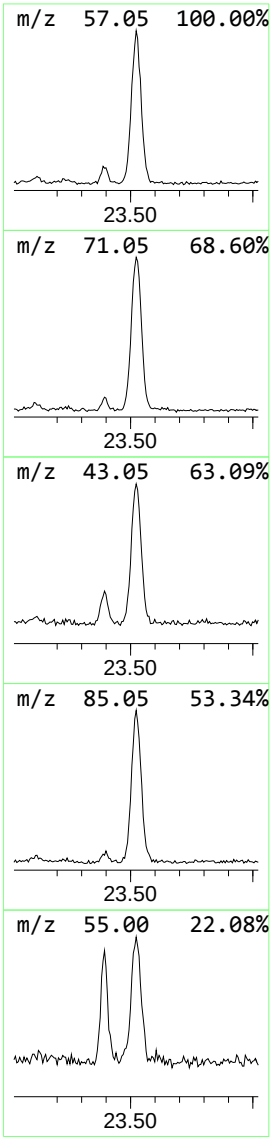
Peak Number 17 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.523	15.35 ng	372609	Chrysene-d12	21.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	86





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

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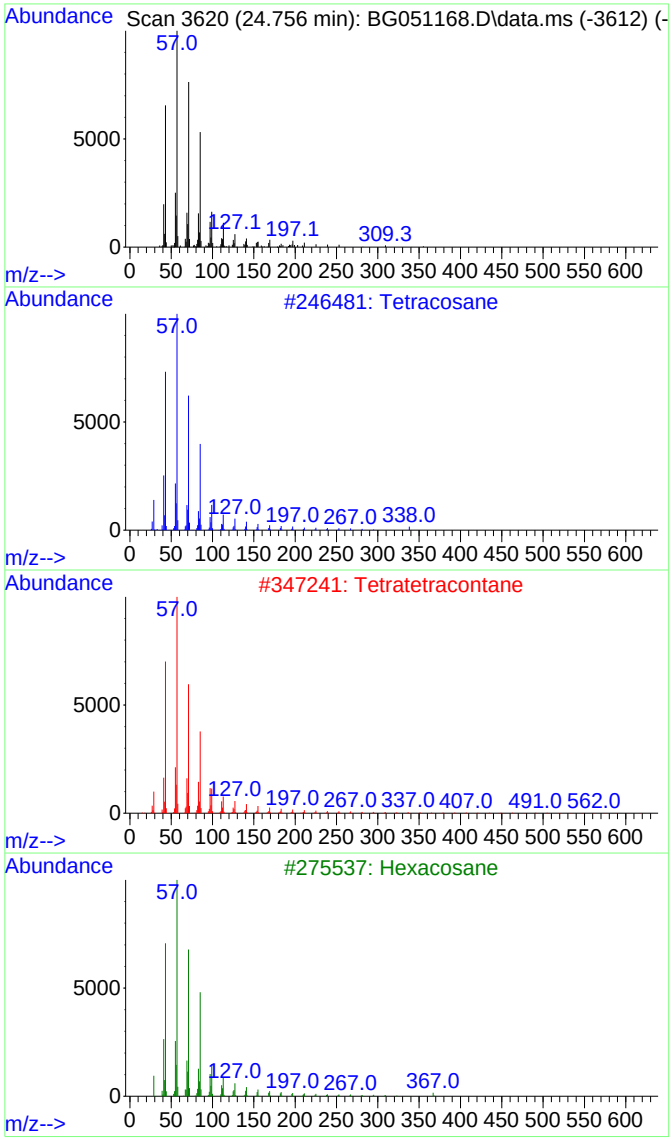
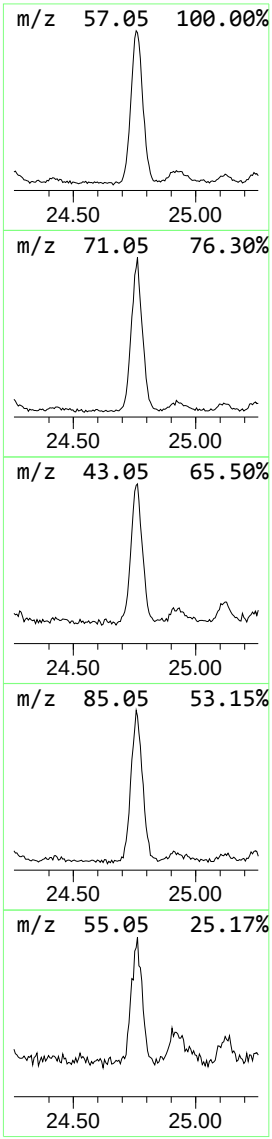
Peak Number 18 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.756	15.83 ng	392611	Perylene-d12	25.291

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90





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Sample : M4768-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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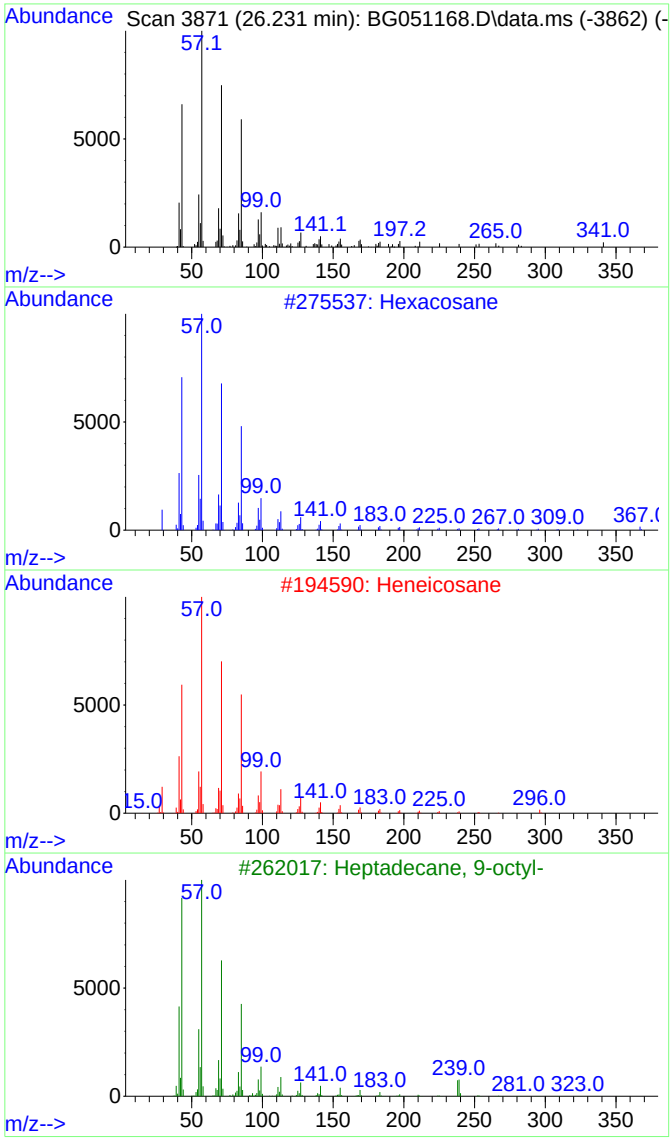
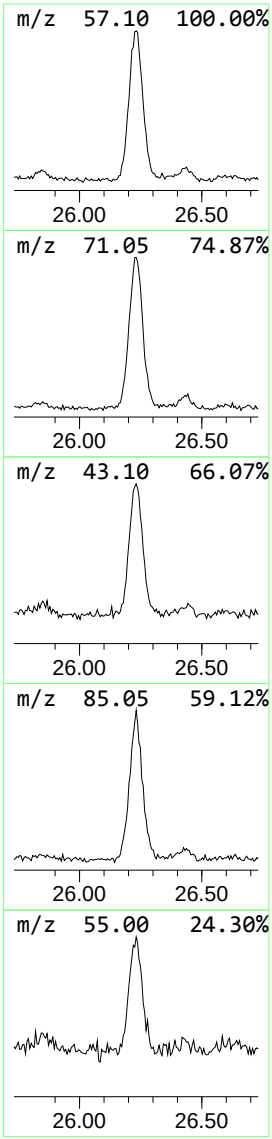
Peak Number 19 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.231	12.77 ng	316721	Perylene-d12	25.291

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Docosane	310	C22H46	000629-97-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112221\
Data File : BG051168.D
Acq On : 22 Nov 2021 13:08
Operator : CG/JU
Sample : M4768-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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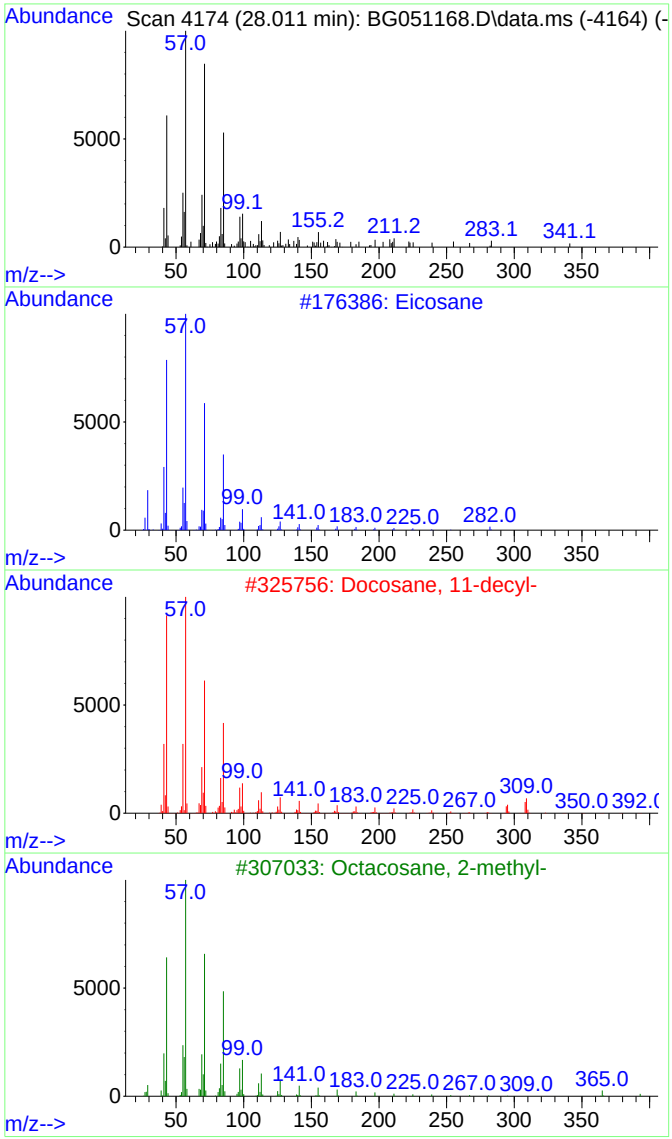
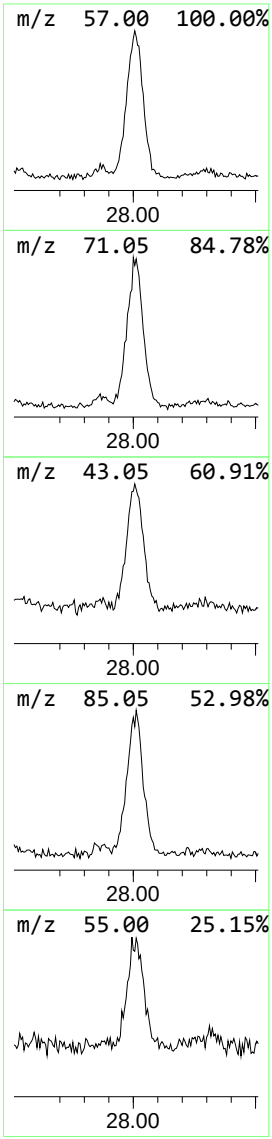
Peak Number 20 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.012	10.41 ng	258191	Perylene-d12	25.291

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Docosane, 11-decyl-	451	C32H66	055401-55-3	90
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5	Heptacosane	380	C27H56	000593-49-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112221\
Data File : BG051168.D
Acq On : 22 Nov 2021 13:08
Operator : CG/JU
Sample : M4768-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.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
Naphthalene, 1,...	11.490	8.9	ng	113756	2	11.031	256687	20.0
Naphthalene, 1,...	11.607	8.6	ng	110884	2	11.031	256687	20.0
1H-Inden-1-one,...	13.299	4.9	ng	104357	3	14.839	427909	20.0
Naphthalene, 1,...	15.450	5.8	ng	124792	3	14.839	427909	20.0
1(2H)-Naphthale...	15.532	9.1	ng	194276	3	14.839	427909	20.0
Naphthalene, 1-...	16.008	7.1	ng	152435	3	14.839	427909	20.0
4-Indancarboxyl...	16.196	8.0	ng	170155	3	14.839	427909	20.0
Morpholine, 4-p...	18.811	98.5	ng	2808380	4	17.588	570001	20.0
Glyoxylamide, N...	18.969	120.2	ng	3426100	4	17.588	570001	20.0
Diethylene glyc...	19.104	267.6	ng	7625220	4	17.588	570001	20.0
Oxybis(propane-...	19.233	23.5	ng	669674	4	17.588	570001	20.0
Tetracosane	19.950	6.3	ng	153431	5	21.889	485550	20.0
Nonadecane	20.755	10.4	ng	251488	5	21.889	485550	20.0
Eicosane, 7-hexyl-	21.566	15.4	ng	373965	5	21.889	485550	20.0
Triacontane	22.471	16.1	ng	391291	5	21.889	485550	20.0
9-Octadecenamid...	23.393	6.5	ng	157901	5	21.889	485550	20.0
Heneicosane	23.523	15.4	ng	372609	5	21.889	485550	20.0
Tetratetracontane	24.756	15.8	ng	392611	6	25.291	495946	20.0
Hexacosane	26.231	12.8	ng	316721	6	25.291	495946	20.0
Eicosane	28.012	10.4	ng	258191	6	25.291	495946	20.0