LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200067-AMENDED-COMP-5

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-BG123019.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	5.509	405	412	426	rVB	649908	1072277	19.07%	3.373%
2	6.978	654	662	670	rBV2	75085	190882	3.39%	0.600%
3	7.101	673	683	701	rVB	388625	805357	14.32%	2.534%
4	7.930	817	824	831	rBV	318258	540074	9.60%	1.699%
5	8.000	831	836	846	rVV	79059	133386	2.37%	0.420%
6	8.253	872	879	887	rBV	1296261	2286763	40.66%	7.194%
7	9.087	1013	1021	1029	rBV	1061490	1908014	33.93%	6.002%
8	9.169	1030	1035	1044	rVB2	37568	70572	1.25%	0.222%
9	10.092	1178	1192	1206	rBV2	132933	351741	6.25%	1.107%
10	10.732	1293	1301	1317	rVB	440156	812038	14.44%	2.555%
11	12.865	1656	1664	1678	rBV2	104382	237086	4.22%	0.746%
12	13.188	1711	1719	1733	rBV	2899663	4654575	82.76%	14.642%
13	13.482	1763	1769	1775	rBV2	40598	81719	1.45%	0.257%
14	13.605	1784	1790	1798	rBV7	33289	65373	1.16%	0.206%
15	14.017	1852	1860	1869	rVB	101587	169602	3.02%	0.534%
16	14.563	1946	1953	1960	rBV	749888	1243138	22.10%	3.911%
17	14.628	1961	1964	1974	rVB	70951	132679	2.36%	0.417%
18	14.833	1995	1999	2011	rVB8	47598	87445	1.55%	0.275%
19	14.998	2017	2027	2039	rBV	207559	399110	7.10%	1.256%
20	15.515	2110	2115	2120	rBV	82163	108952	1.94%	0.343%
21	15.574	2120	2125	2129	rBV2	52267	89545	1.59%	0.282%
22	16.056	2200	2207	2219	rVB	2071951	3275696	58.24%	10.305%
23	16.308	2243	2250	2259	rVB	61481	118952	2.12%	0.374%
24	16.402	2261	2266	2269	rBV	111250	167961	2.99%	0.528%
25	16.455	2271	2275	2282	rVB2	99927	192906	3.43%	0.607%
26	16.520	2282	2286	2290	rBV2	106960	146162	2.60%	0.460%
27	16.561	2290	2293	2297	rBV	61362	78927	1.40%	0.248%
28	16.719	2314	2320	2327	rVB4	167108	306591	5.45%	0.964%
29	16.784	2327	2331	2335	rBV	87273	121383	2.16%	0.382%
30	16.860	2341	2344	2349	rVB	62611	81370	1.45%	0.256%
31	17.060	2373	2378	2395	rBV6	138104	338410	6.02%	1.065%
32	17.184	2396	2399	2412	rVB4	34712	81463	1.45%	0.256%
33	17.307	2412	2420	2426	rBV	840091	1332434	23.69%	4.192%
34	18.212	2570	2574	2582	rBV6	56867	92483	1.64%	0.291%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200067-AMENDED-COMP-5

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-BG123019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.382	2601	2603	2613	rVB5	30368	59956	1.07%	0.189%
36	19.927	2859	2866	2878	rBV	4076517	5624101	100.00%	17.692%
37	21.226	3083	3087	3098	rBV	256819	466564	8.30%	1.468%
38	21.555	3137	3143	3155	rVB	824524	1349029	23.99%	4.244%
39	21.766	3174	3179	3186	rVB2	66634	100265	1.78%	0.315%
40	22.360	3274	3280	3285	rBV	98964	174404	3.10%	0.549%
41	23.030	3388	3394	3404	rVB	125929	238717	4.24%	0.751%
42	23.811	3520	3527	3536	rVB	131707	284377	5.06%	0.895%
43	24.663	3663	3672	3679	rBV2	494610	1393275	24.77%	4.383%
44	25.815	3861	3868	3877	rVB2	82729	220356	3.92%	0.693%
45	27.119	4084	4090	4098	rVB4	36976	102130	1.82%	0.321%

Sum of corrected areas: 31788240

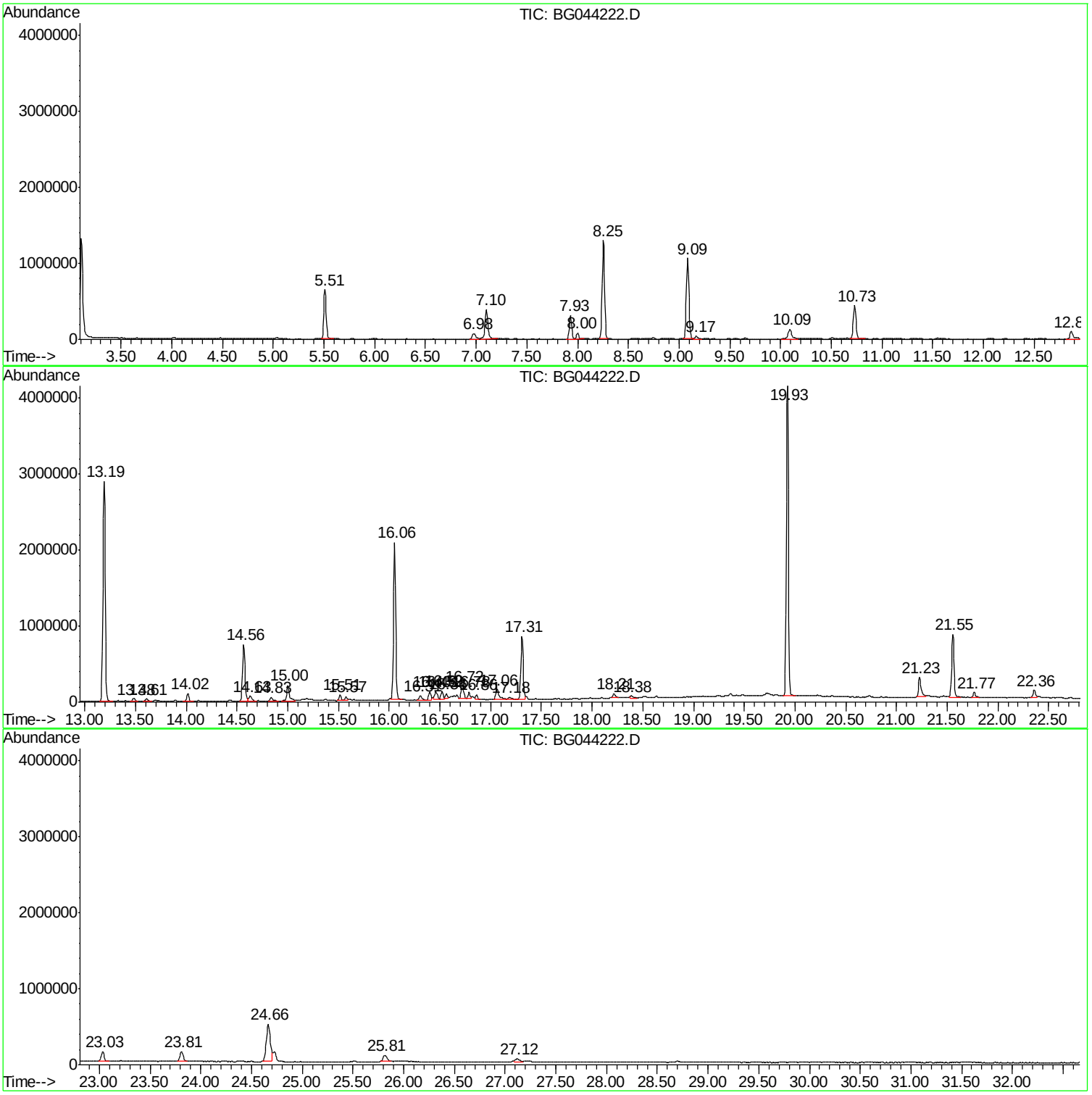
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20200067-AMENDED-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20200067-AMENDED-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

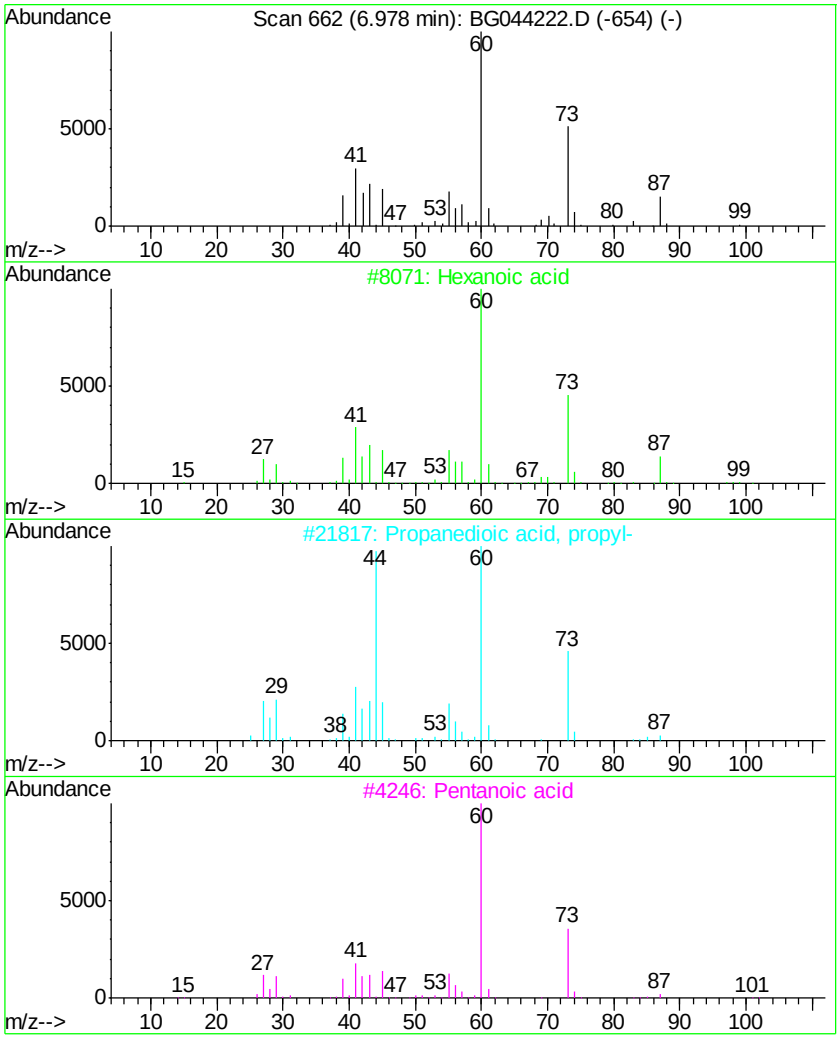
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

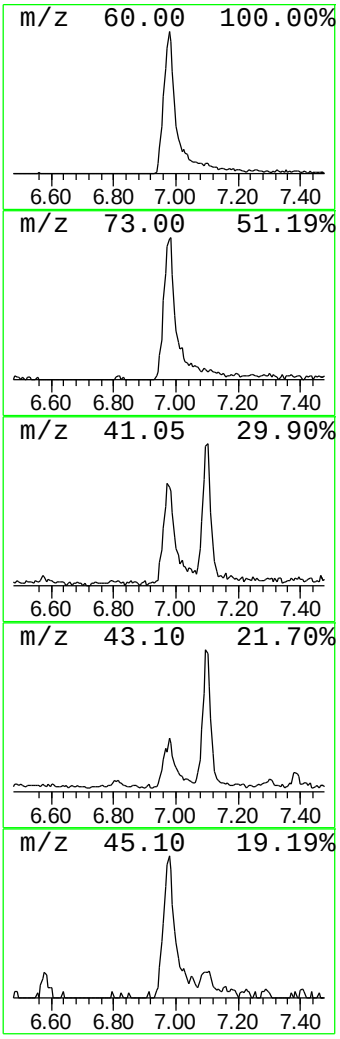
****

Peak Number 1 Hexanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	7.07 ng	190882	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	90
2	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	78
3	Pentanoic acid	102	C5H10O2	000109-52-4	72
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	38
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20200067-AMENDED-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

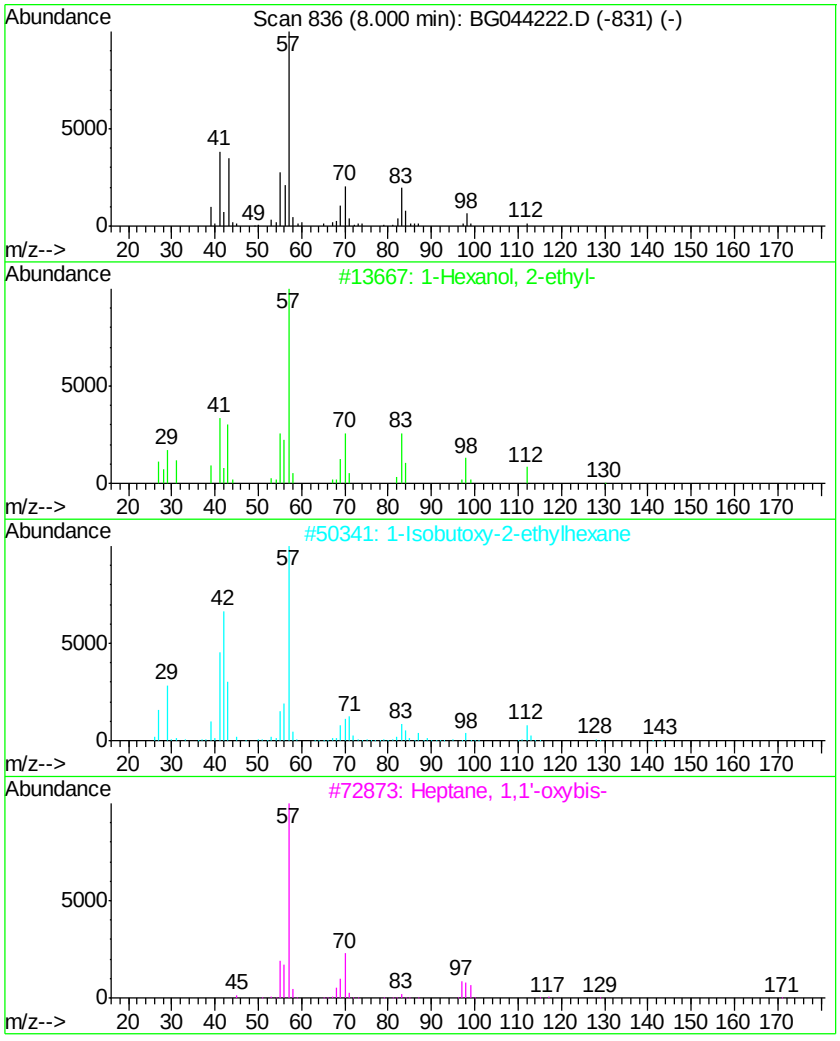
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

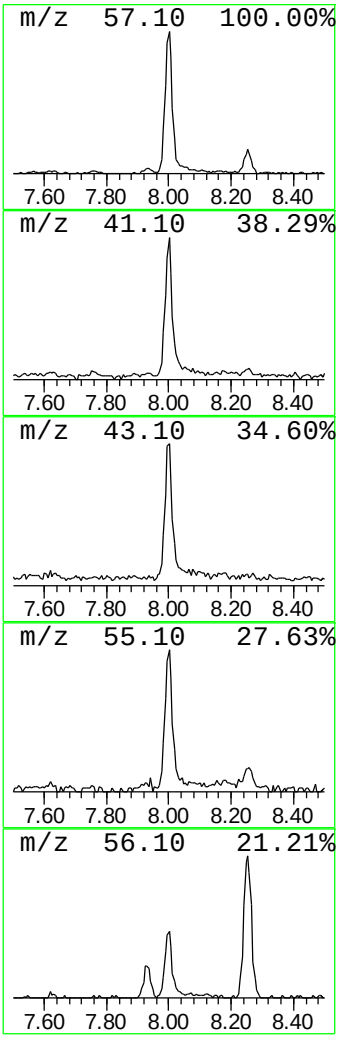
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	4.94 ng	133386	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200067-AMENDED-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

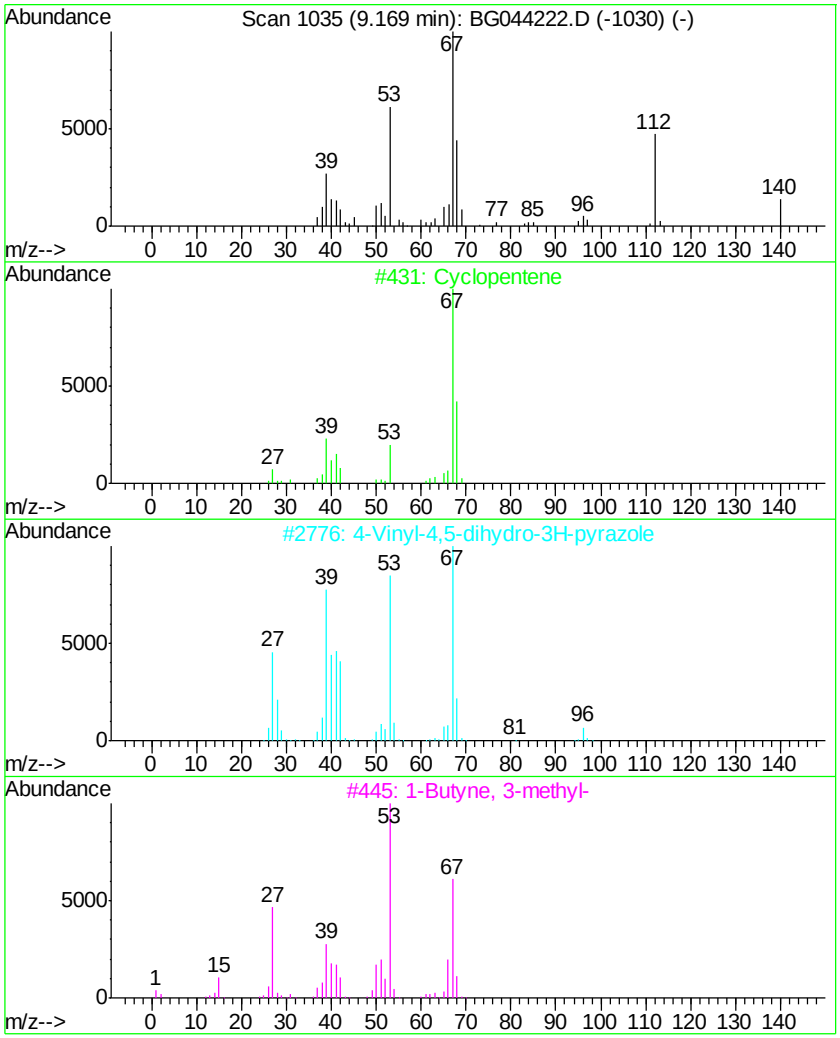
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

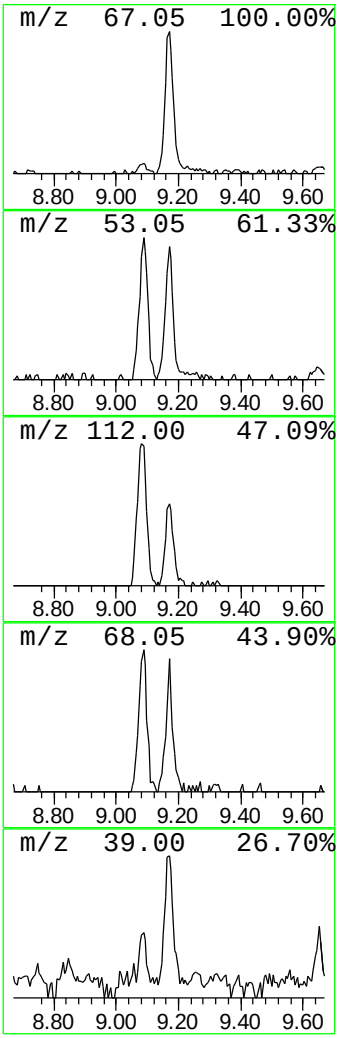
****

Peak Number 4 Cyclopentene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	2.61 ng	70572	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene	68	C5H8	000142-29-0	74
2	4-Vinyl-4,5-dihydro-3H-pyrazole	96	C5H8N2	063438-33-5	64
3	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	53
4	1,3-Butadiene, 2-methyl-	68	C5H8	000078-79-5	53
5	2H-Pyran, 5,6-dihydro-2-methyl-	98	C6H10O	055230-25-6	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200067-AMENDED-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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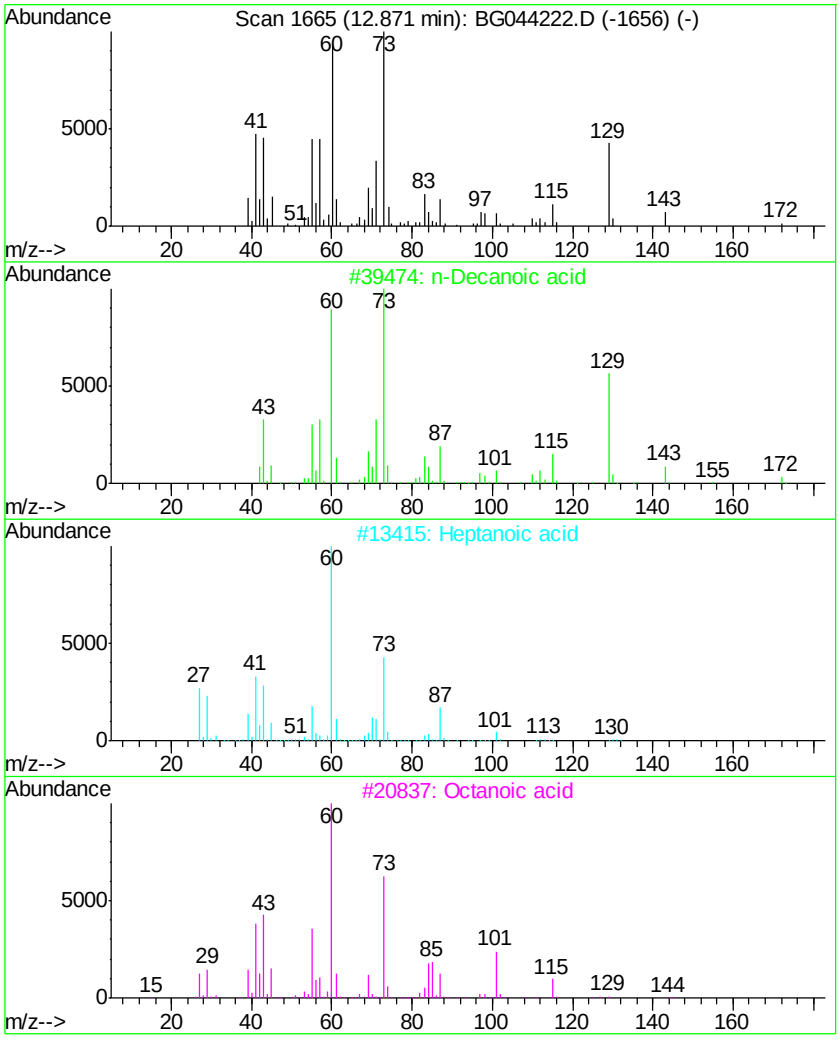
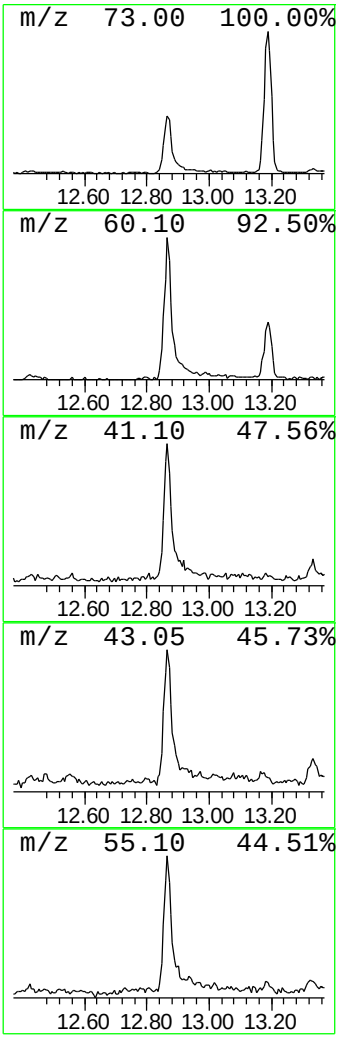
Peak Number 5 n-Decanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	3.81 ng	237086	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	93
2	Heptanoic acid	130	C7H14O2	000111-14-8	50
3	Octanoic acid	144	C8H16O2	000124-07-2	47
4	Hexanoic acid	116	C6H12O2	000142-62-1	46
5	Xylose	150	C5H10O5	000058-86-6	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200067-AMENDED-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

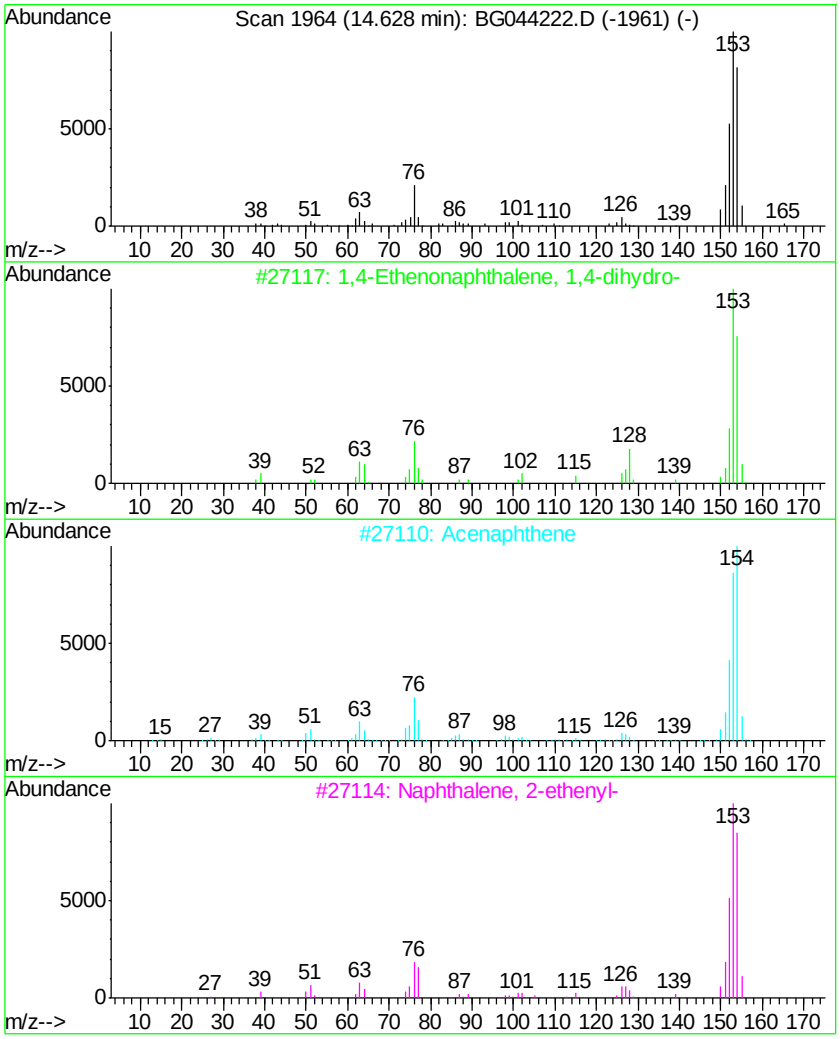
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

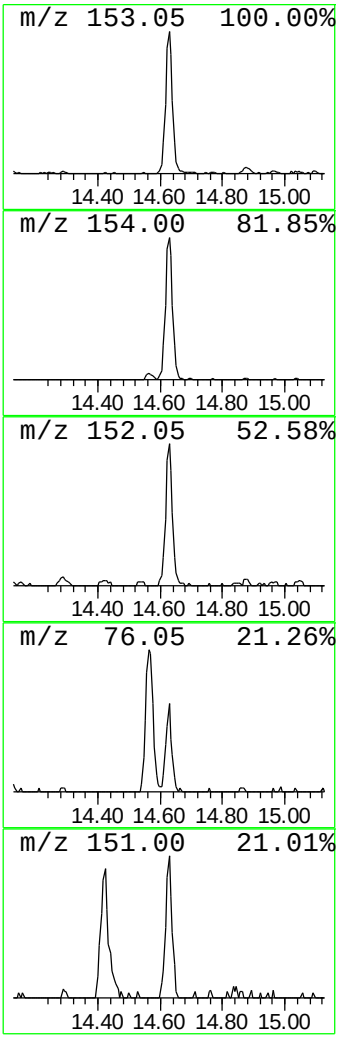
****

Peak Number 6 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	2.13 ng	132679	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	59
2	Acenaphthene	154	C12H10	000083-32-9	59
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58
4	2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50
5	Biphenyl	154	C12H10	000092-52-4	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200067-AMENDED-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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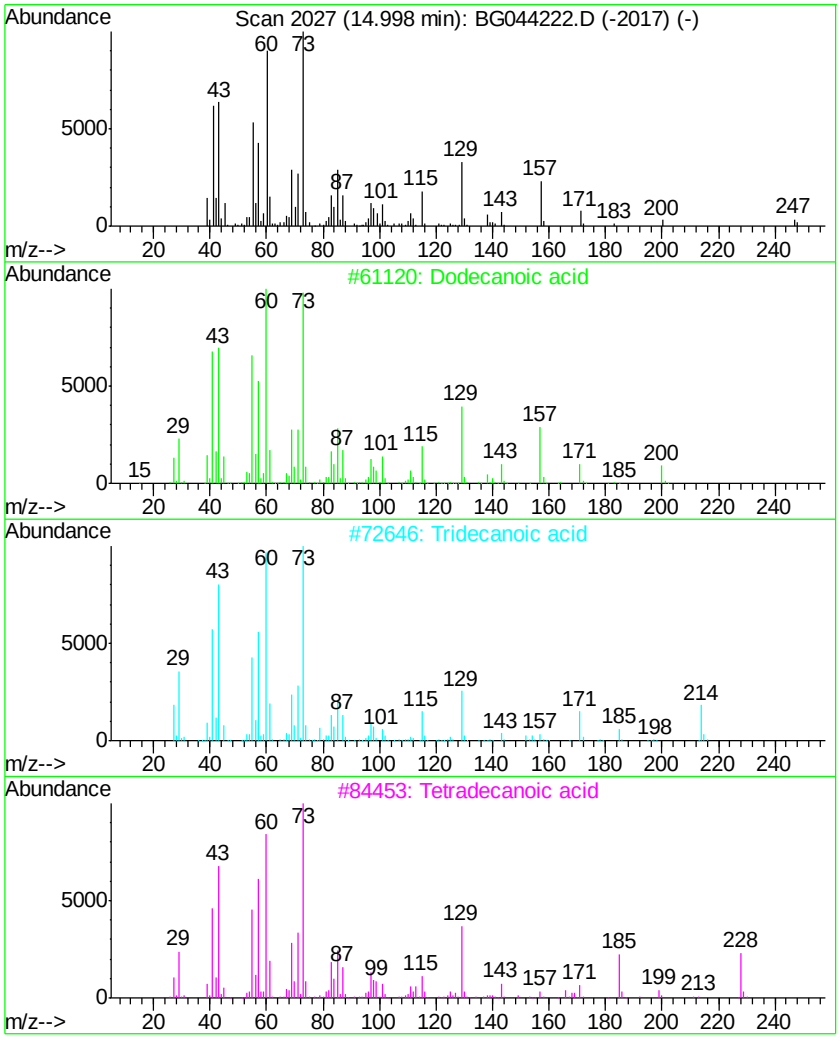
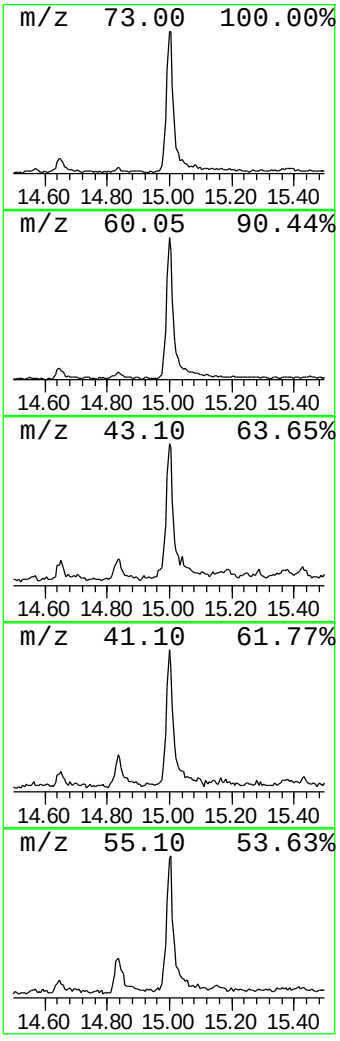
Peak Number 7 Dodecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	6.42 ng	399110	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	80
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	Nonanoic acid	158	C9H18O2	000112-05-0	52
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200067-AMENDED-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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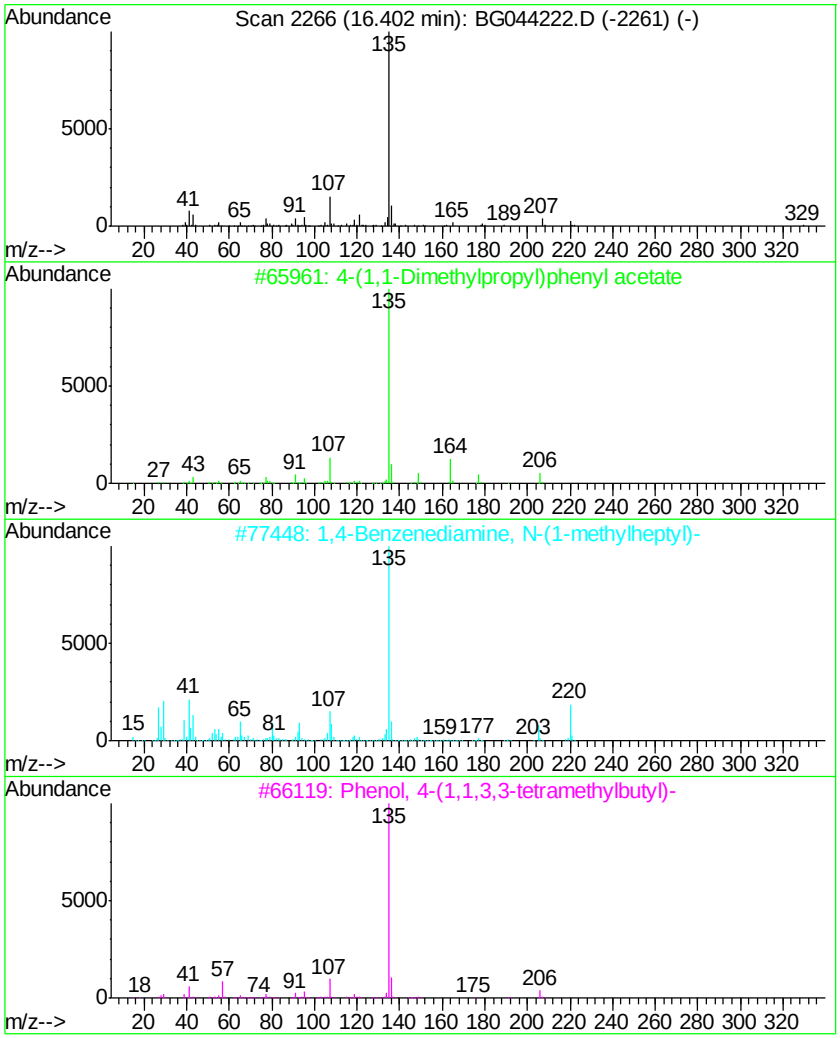
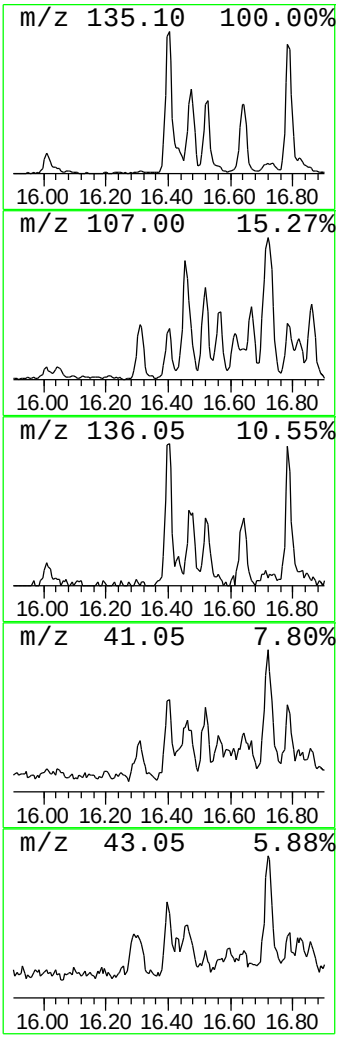
Peak Number 8 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	2.52 ng	167961	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	72
2	1,4-Benzenediamine, N-(1-methylh...	220	C14H24N2	039563-50-3	72
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
5	Benzoic acid, 4-methoxy-, diethy...	220	C12H17BO3	146681-61-0	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200067-AMENDED-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

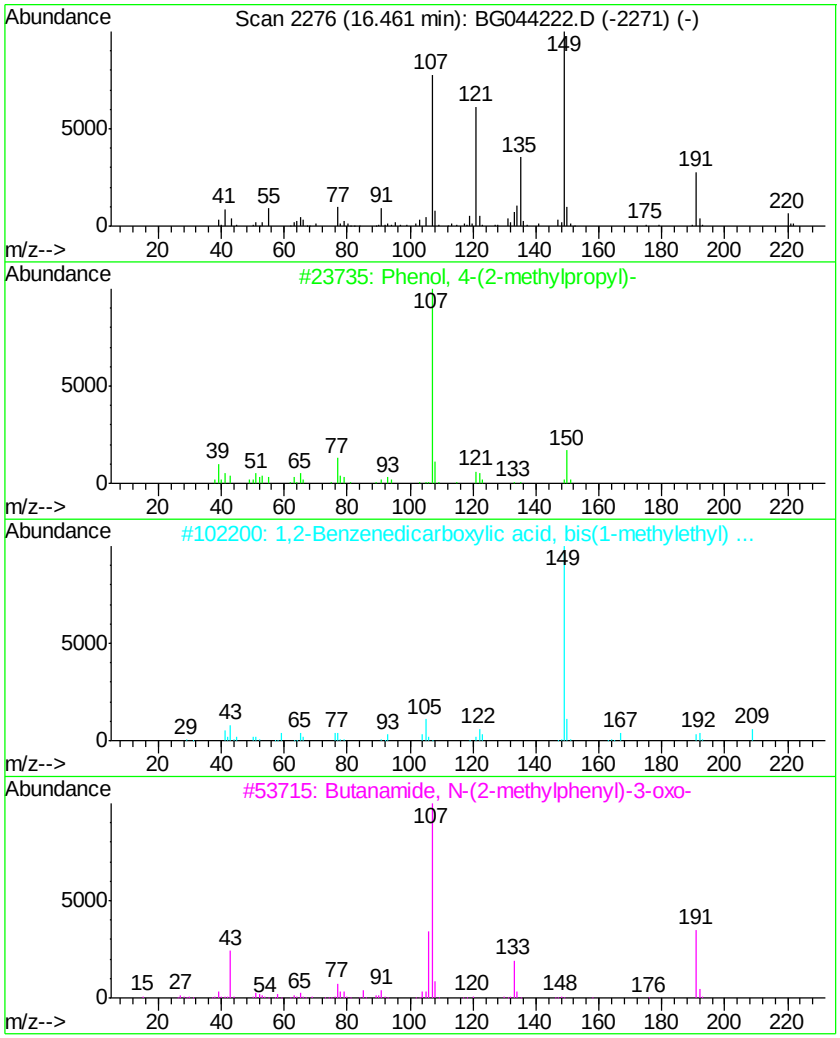
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

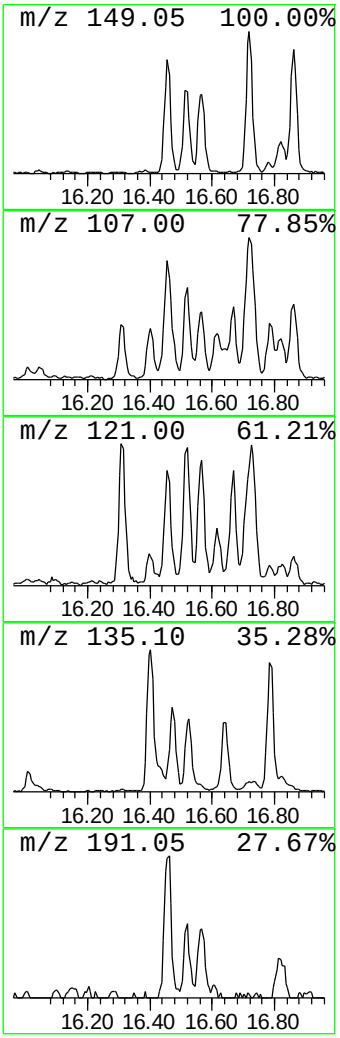
****

Peak Number 9 unknown16.46 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	2.90 ng	192906	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	38
2	1,2-Benzenedicarboxylic acid, bi...	250	C14H18O4	000605-45-8	35
3	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	35
4	Butanamide, N-(4-methylphenyl)-3...	191	C11H13NO2	002415-85-2	35
5	Benzofuran-2-one, 4-amino-2,3-di...	149	C8H7NO2	075990-99-7	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200067-AMENDED-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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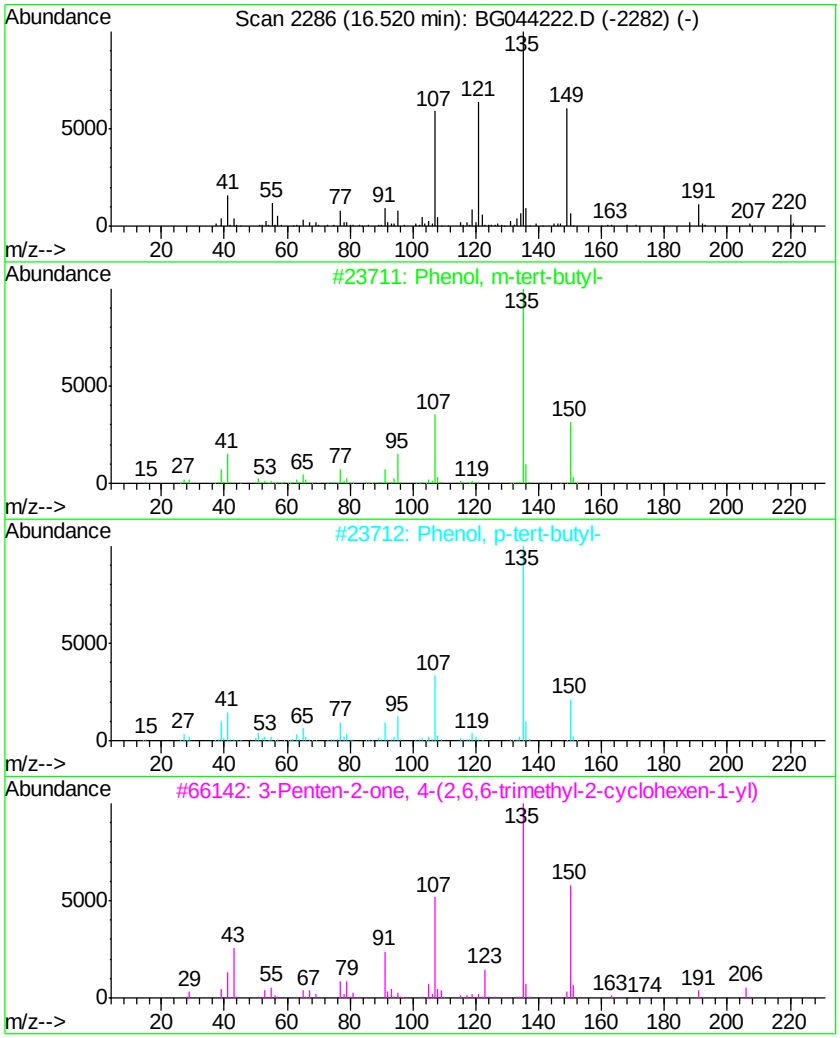
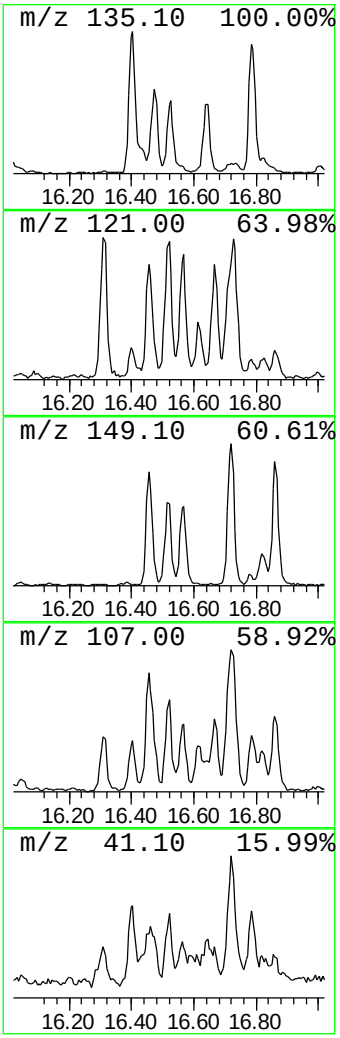
Peak Number 10 Phenol, m-tert-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	2.19 ng	146162	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	52
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	52
3	3-Penten-2-one, 4-(2,6,6-trimeth...	206	C14H22O	114933-28-7	50
4	Ethanone, 2-ethoxy-1,2-diphenyl-	240	C16H16O2	000574-09-4	47
5	Hexestrol	270	C18H22O2	000084-16-2	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200067-AMENDED-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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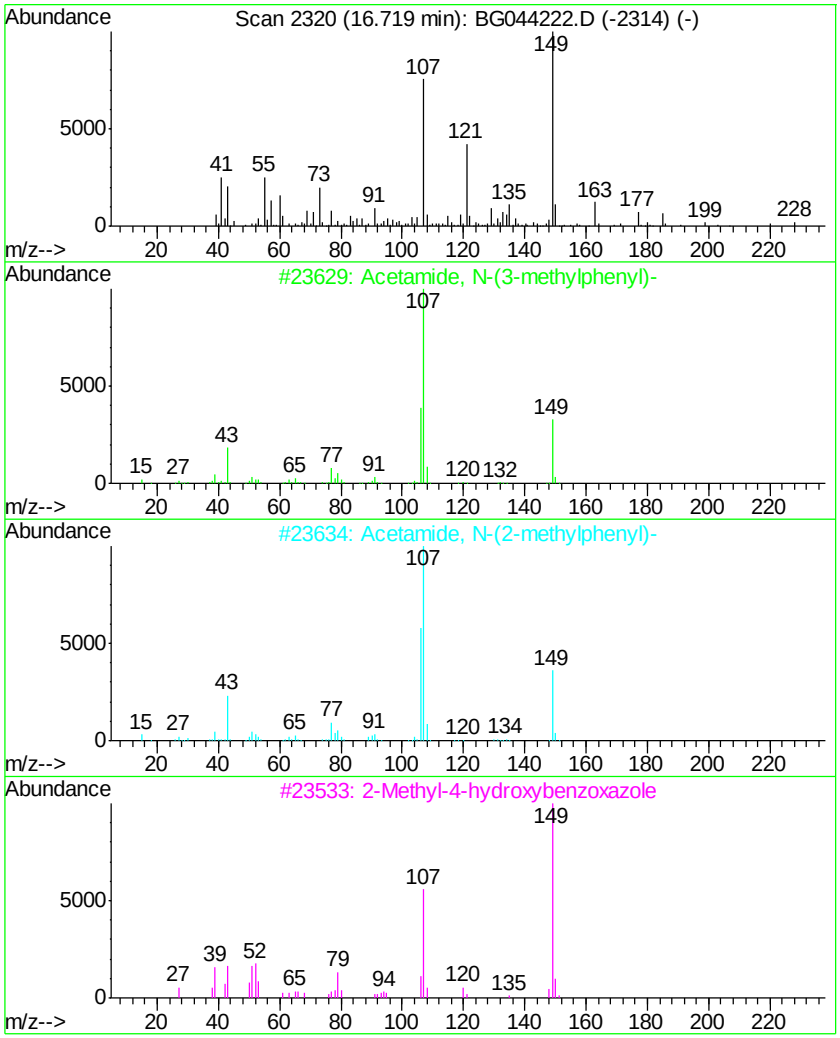
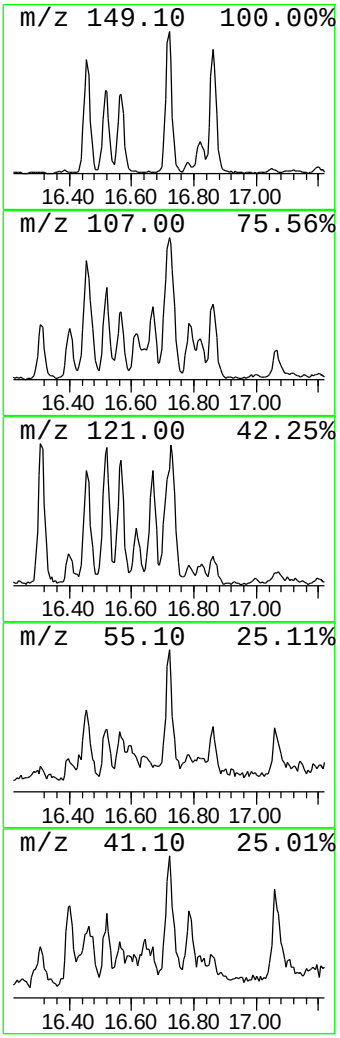
Peak Number 11 Acetamide, N-(3-methylphenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	4.60 ng	306591	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	53
3	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	53
4	1,3-Cyclohexadiene-1-carboxaldeh...	150	C10H14O	000116-26-7	35
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200067-AMENDED-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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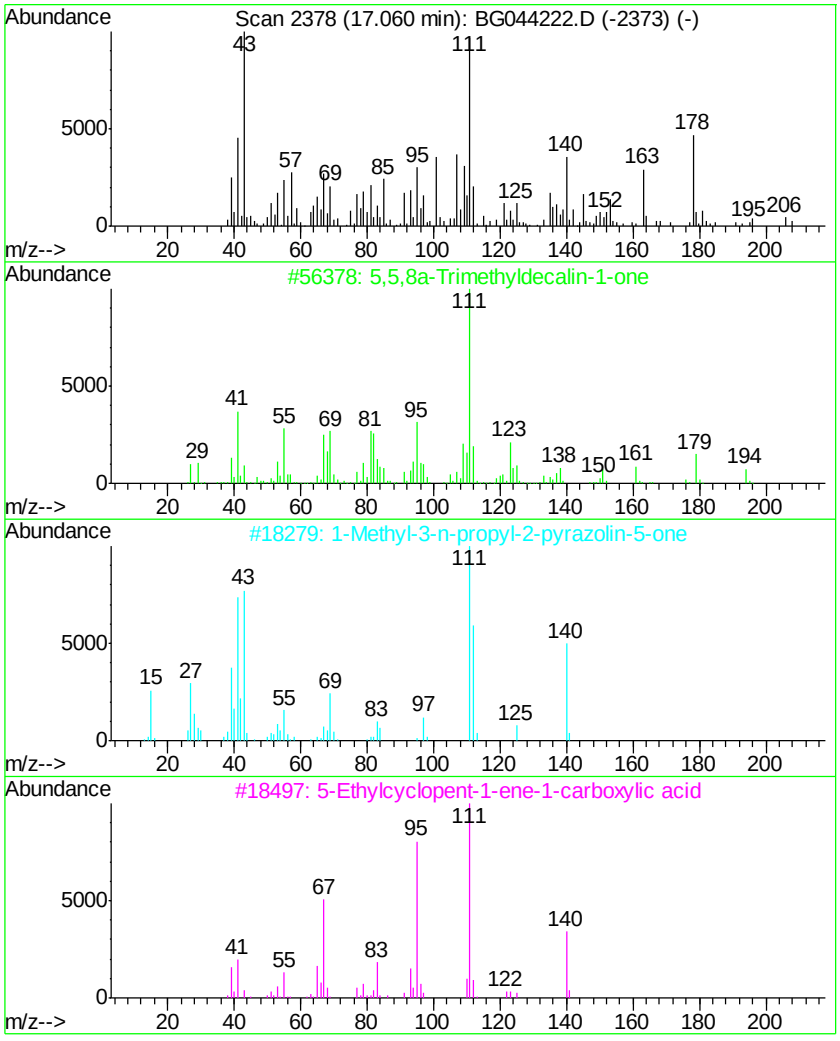
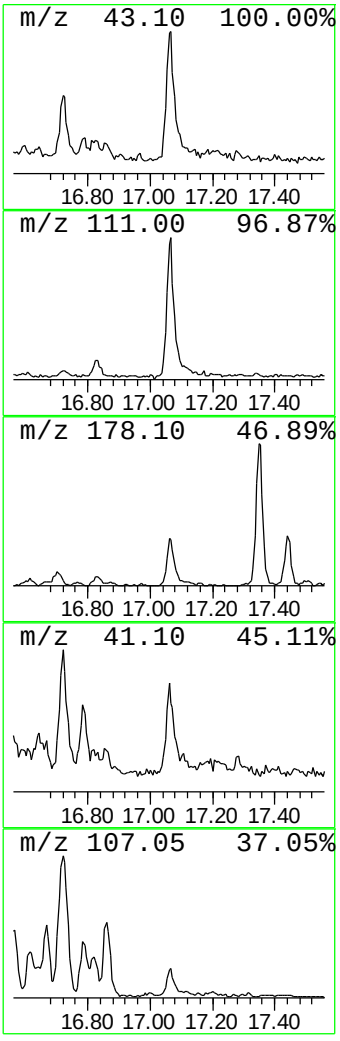
Peak Number 12 unknown17.06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	5.08 ng	338410	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5,8a-Trimethyldecalin-1-one	194	C13H22O	1000195-96-1	25
2	1-Methyl-3-n-propyl-2-pyrazolin-...	140	C7H12N2O	031272-04-5	25
3	5-Ethylcyclopent-1-ene-1-carboxy...	140	C8H12O2	036258-07-8	25
4	2-Butyl-5-methyl-3-(2-methylprop...	222	C15H26O	1000281-10-6	25
5	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200067-AMENDED-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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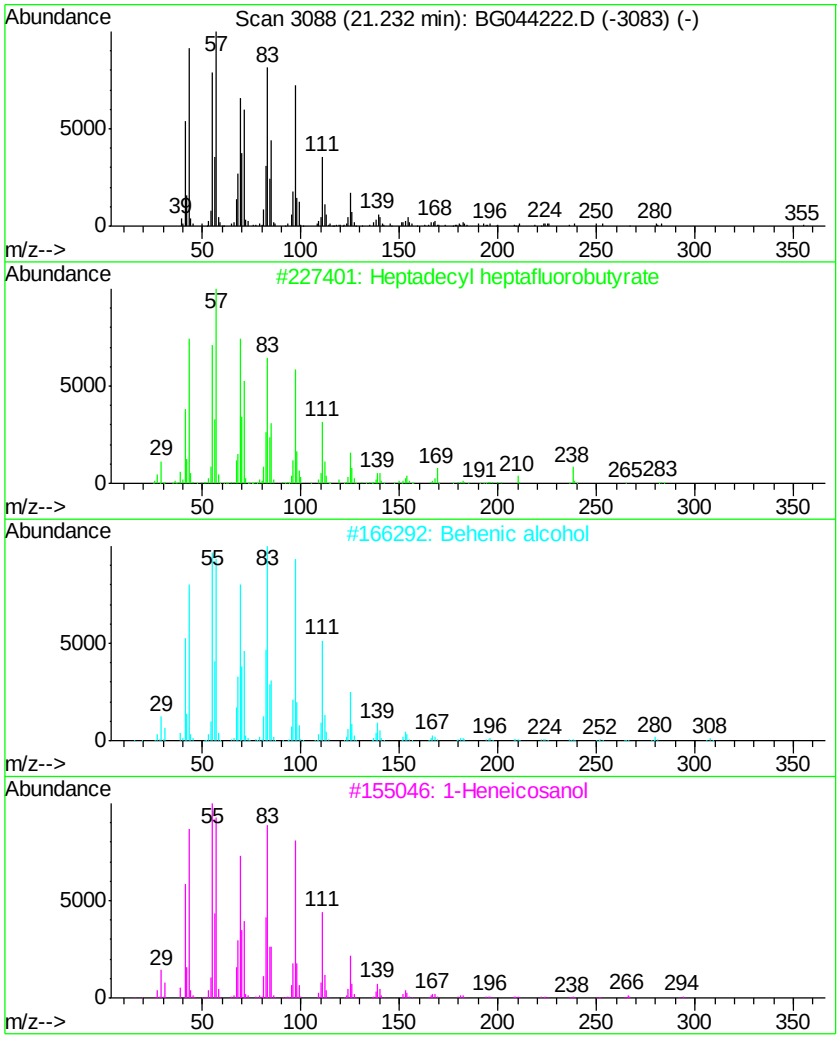
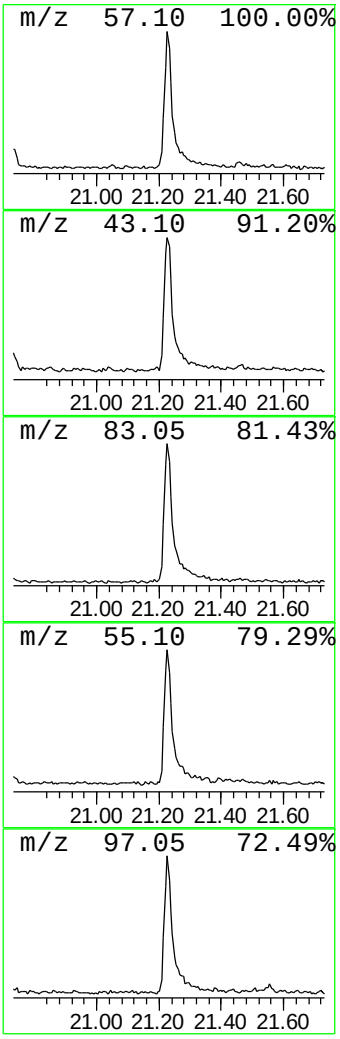
Peak Number 13 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	6.92 ng	466564	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200067-AMENDED-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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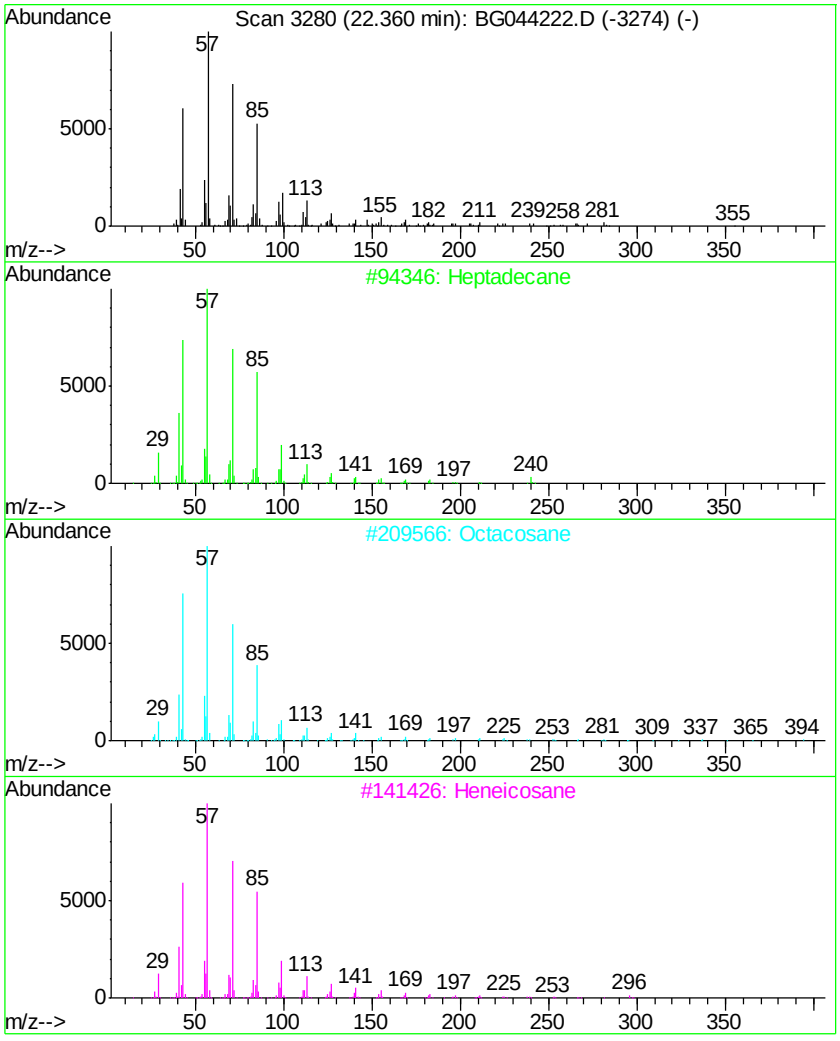
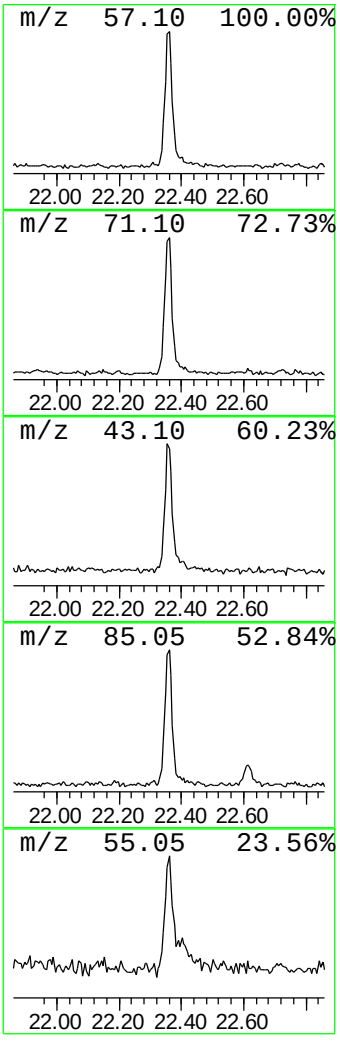
Peak Number 14 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.59 ng	174404	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200067-AMENDED-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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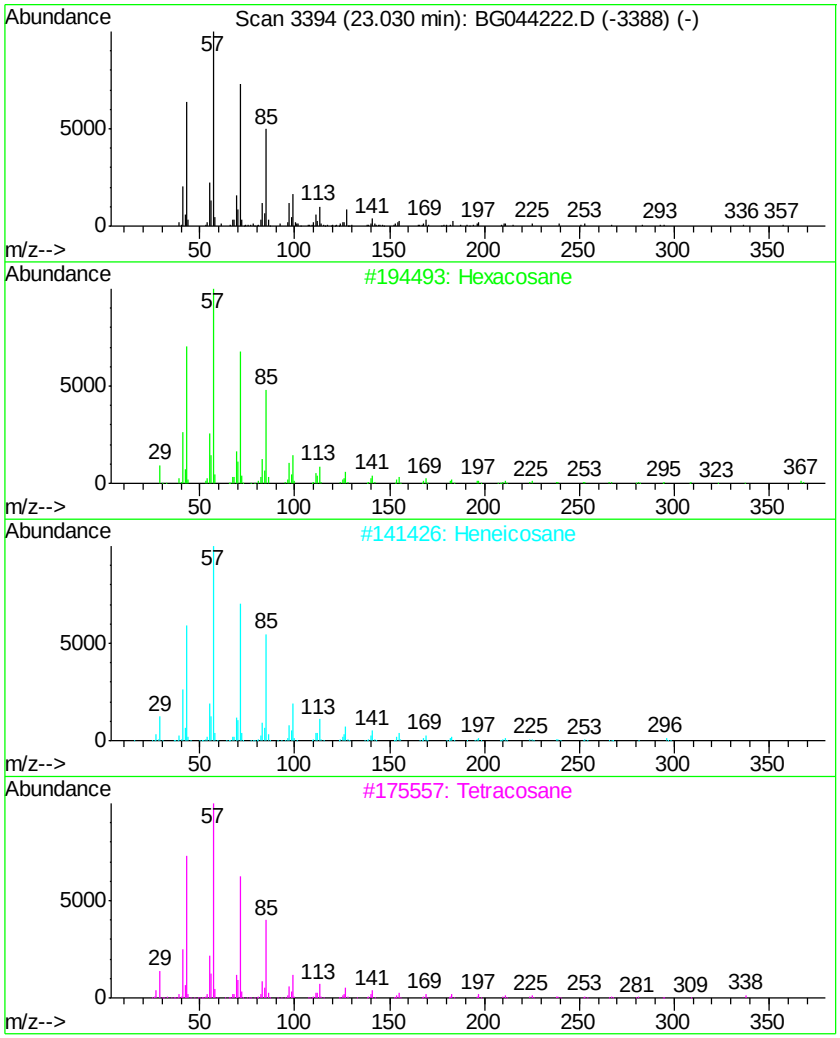
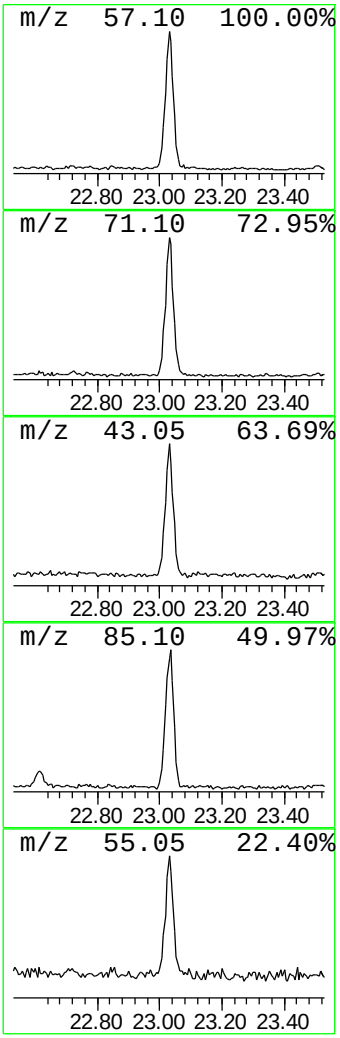
Peak Number 15 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	3.54 ng	238717	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200067-AMENDED-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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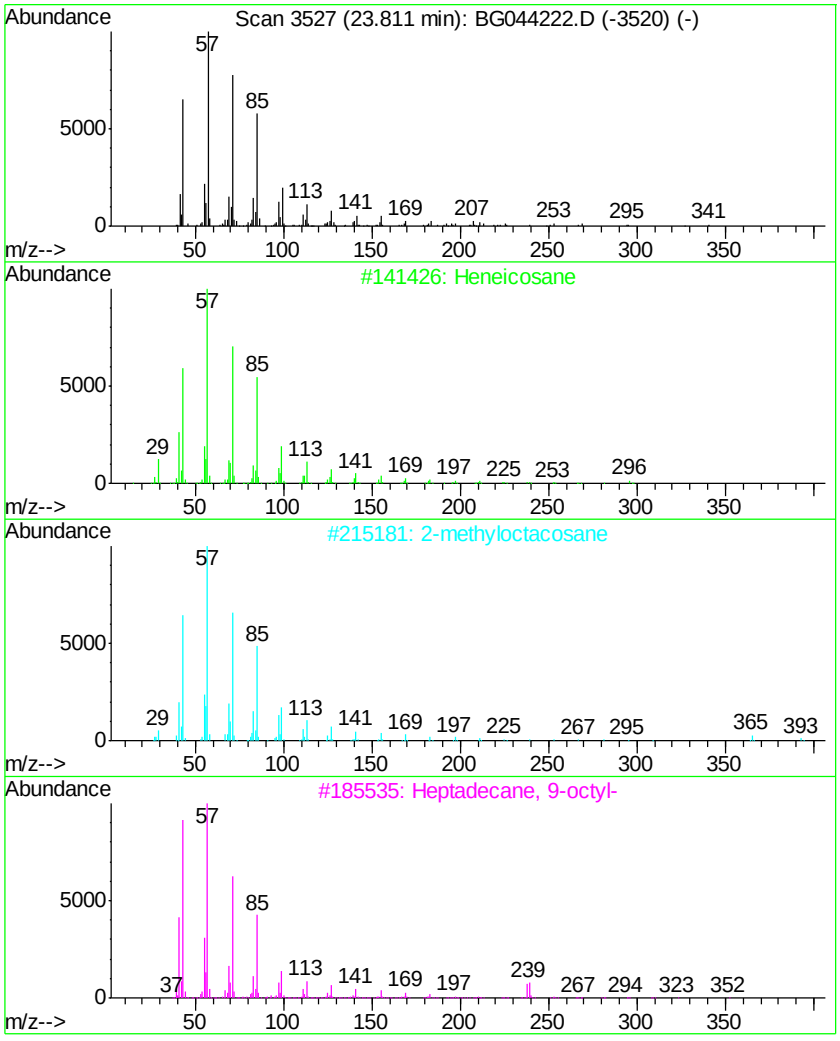
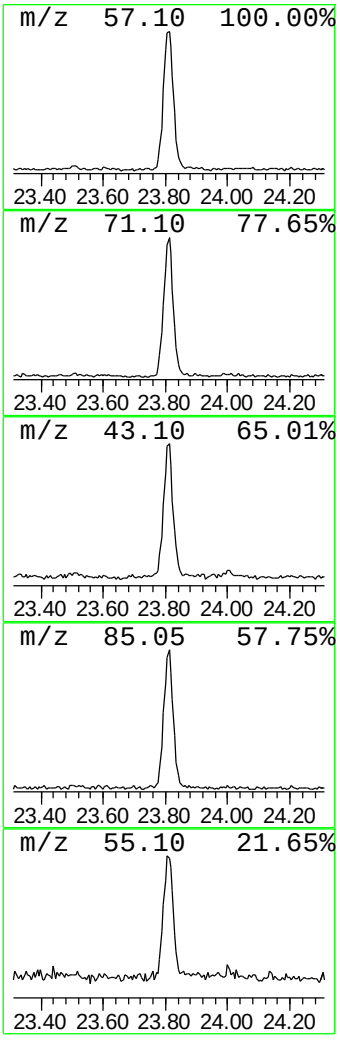
Peak Number 16 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	4.08 ng	284377	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200067-AMENDED-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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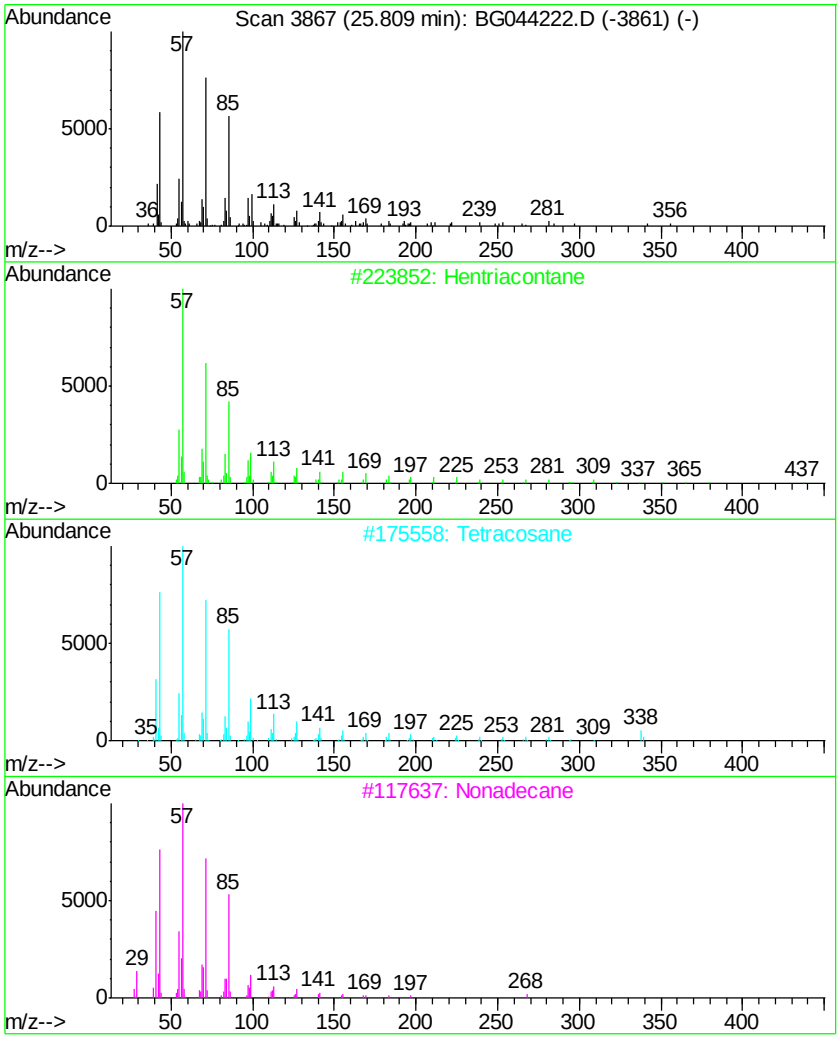
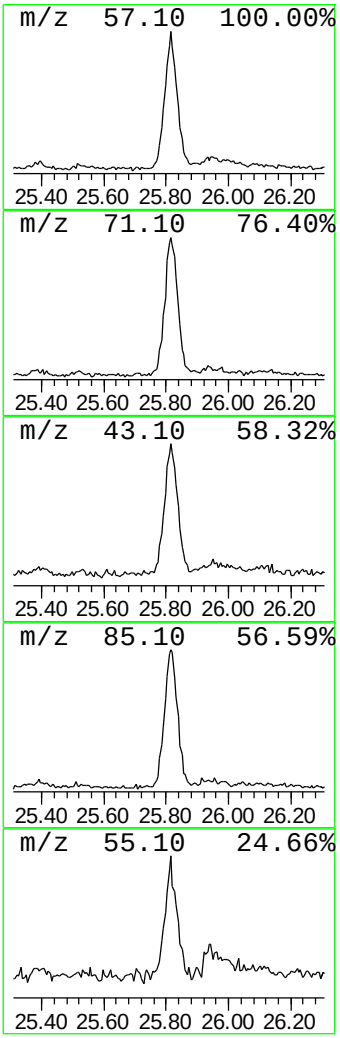
Peak Number 17 Hentriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	3.16 ng	220356	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200067-AMENDED-COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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
Hexanoic acid	6.98	7.1	ng	190882	1	7.93	540074	20.0
1-Hexanol, 2-ethyl-	8.00	4.9	ng	133386	1	7.93	540074	20.0
Cyclopentene	9.17	2.6	ng	70572	1	7.93	540074	20.0
n-Decanoic acid	12.87	3.8	ng	237086	3	14.56	1243140	20.0
1,4-Ethenonaphtha...	14.63	2.1	ng	132679	3	14.56	1243140	20.0
Dodecanoic acid	15.00	6.4	ng	399110	3	14.56	1243140	20.0
4-(1,1-Dimethylpr...	16.40	2.5	ng	167961	4	17.31	1332430	20.0
unknown16.46	16.46	2.9	ng	192906	4	17.31	1332430	20.0
Phenol, m-tert-bu...	16.52	2.2	ng	146162	4	17.31	1332430	20.0
Acetamide, N-(3-m...	16.72	4.6	ng	306591	4	17.31	1332430	20.0
unknown17.06	17.06	5.1	ng	338410	4	17.31	1332430	20.0
Heptadecyl heptaf...	21.23	6.9	ng	466564	5	21.56	1349030	20.0
Heptadecane	22.36	2.6	ng	174404	5	21.56	1349030	20.0
Hexacosane	23.03	3.5	ng	238717	5	21.56	1349030	20.0
2-methyloctacosane	23.81	4.1	ng	284377	6	24.66	1393280	20.0
Hentriacontane	25.81	3.2	ng	220356	6	24.66	1393280	20.0