LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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	404	412	428	rVB	597654	992718	19.21%	3.051%
2	6.977	654	662	670	rBV	70561	175426	3.39%	0.539%
3	7.095	673	682	703	rVB	369164	765746	14.82%	2.353%
4	7.929	816	824	831	rBV	291610	503445	9.74%	1.547%
5	8.000	831	836	845	rVV	65611	112242	2.17%	0.345%
6	8.252	871	879	887	rVB	1168259	2018866	39.07%	6.204%
7	8.699	947	955	961	rBV	162527	311198	6.02%	0.956%
8	9.087	1011	1021	1030	rBV	934317	1685898	32.63%	5.181%
9	9.169	1030	1035	1043	rVB2	40392	74032	1.43%	0.228%
10	10.091	1179	1192	1204	rBV2	123999	339688	6.57%	1.044%
11	10.732	1294	1301	1309	rBV	410025	751612	14.55%	2.310%
12	11.290	1389	1396	1408	rBV2	32227	99674	1.93%	0.306%
13	12.865	1656	1664	1684	rBV2	101196	250362	4.85%	0.769%
14	13.188	1711	1719	1734	rBV	2591412	4199114	81.26%	12.905%
15	13.411	1751	1757	1763	rVB2	29436	62186	1.20%	0.191%
16	13.482	1763	1769	1777	rBV4	34478	70610	1.37%	0.217%
17	14.016	1852	1860	1870	rBV	132750	230493	4.46%	0.708%
18	14.563	1943	1953	1960	rBV2	700339	1173499	22.71%	3.606%
19	14.627	1960	1964	1973	rVB	83512	160657	3.11%	0.494%
20	14.833	1993	1999	2006	rBV2	48223	94770	1.83%	0.291%
21	14.997	2018	2027	2038	rBV	225007	424703	8.22%	1.305%
22	15.515	2110	2115	2120	rVB	67339	87537	1.69%	0.269%
23	15.573	2120	2125	2129	rBV2	51599	83511	1.62%	0.257%
24	16.055	2200	2207	2217	rVB	1905966	3036125	58.76%	9.331%
25	16.308	2243	2250	2260	rVB	54098	113646	2.20%	0.349%
26	16.402	2260	2266	2272	rBV	114821	229158	4.43%	0.704%
27	16.460	2272	2276	2282	rVB2	92254	175308	3.39%	0.539%
28	16.519	2282	2286	2290	rBV2	95656	129730	2.51%	0.399%
29	16.560	2290	2293	2297	rBV	53307	70962	1.37%	0.218%
30	16.719	2314	2320	2327	rVB3	180259	321894	6.23%	0.989%
31	16.784	2327	2331	2335	rBV	86288	119435	2.31%	0.367%
32	16.860	2341	2344	2348	rVB	59337	73659	1.43%	0.226%
33	17.066	2373	2379	2394	rBV6	119007	296098	5.73%	0.910%
34	17.307	2412	2420	2426	rBV	775388	1283654	24.84%	3.945%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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	18.211	2570	2574	2581	rBV	126856	200954	3.89%	0.618%
36	19.363	2766	2770	2775	rVB	49144	68271	1.32%	0.210%
37	19.416	2775	2779	2784	rBV2	54286	66878	1.29%	0.206%
38	19.927	2860	2866	2877	rVB	3822118	5167196	100.00%	15.880%
39	20.732	2998	3003	3008	rVB2	38492	56289	1.09%	0.173%
40	21.225	3083	3087	3103	rBV	326971	659357	12.76%	2.026%
41	21.555	3137	3143	3159	rVB2	806505	1308446	25.32%	4.021%
42	21.766	3175	3179	3188	rVB	148423	205883	3.98%	0.633%
43	22.359	3274	3280	3285	rBV	217504	361801	7.00%	1.112%
44	23.029	3388	3394	3402	rVB	288322	511282	9.89%	1.571%
45	23.811	3519	3527	3540	rBV2	289184	600278	11.62%	1.845%
46	24.663	3662	3672	3678	rBV2	478608	1341928	25.97%	4.124%
47	24.721	3678	3682	3695	rVB	253689	617515	11.95%	1.898%
48	25.814	3859	3868	3879	rVB2	168612	492279	9.53%	1.513%
49	27.119	4080	4090	4100	rBV3	79420	275708	5.34%	0.847%
50	28.693	4353	4358	4370	rVB5	27516	87952	1.70%	0.270%

Sum of corrected areas: 32539673

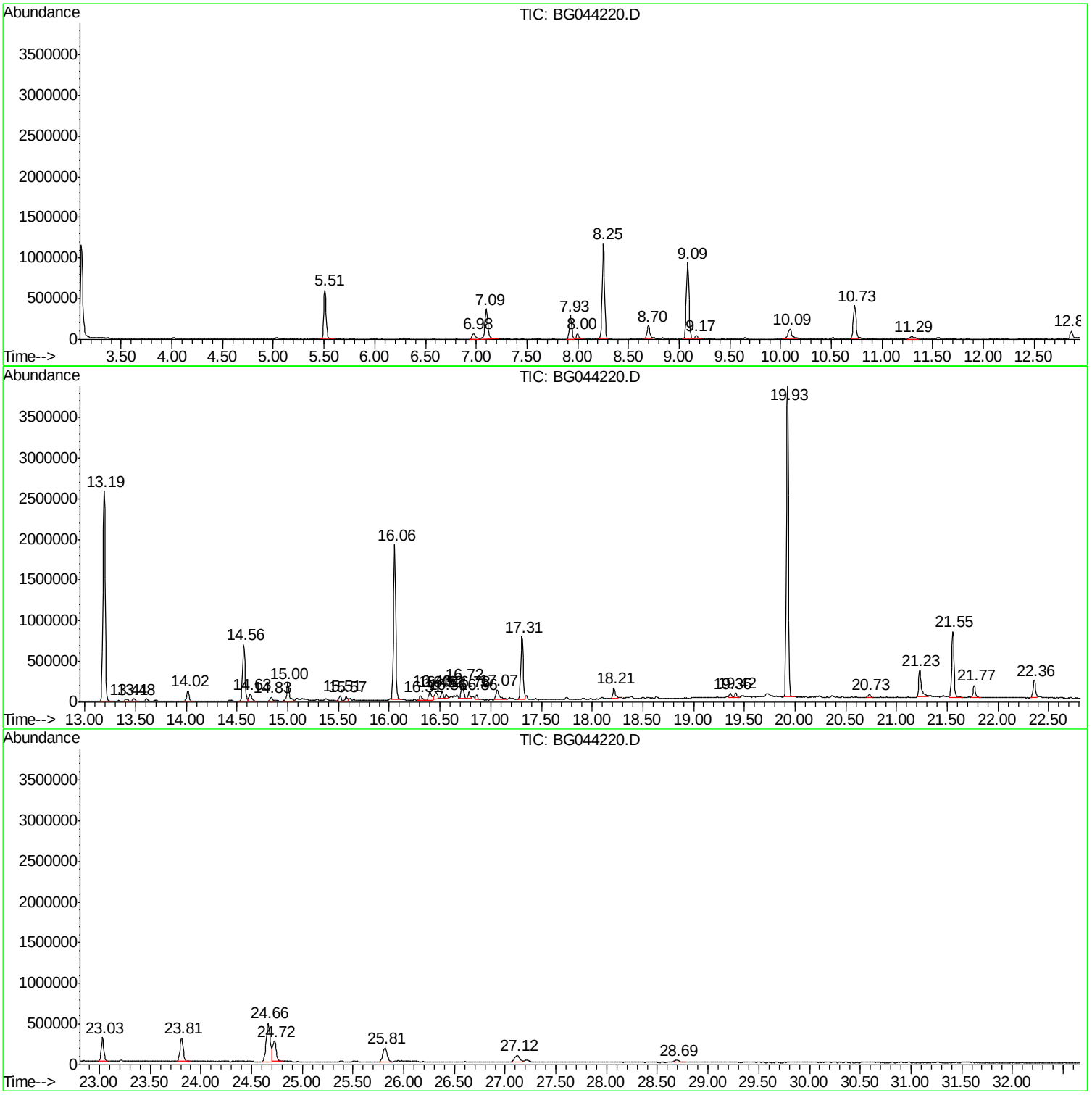
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20200065-AMENDED-COMP-3

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 : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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

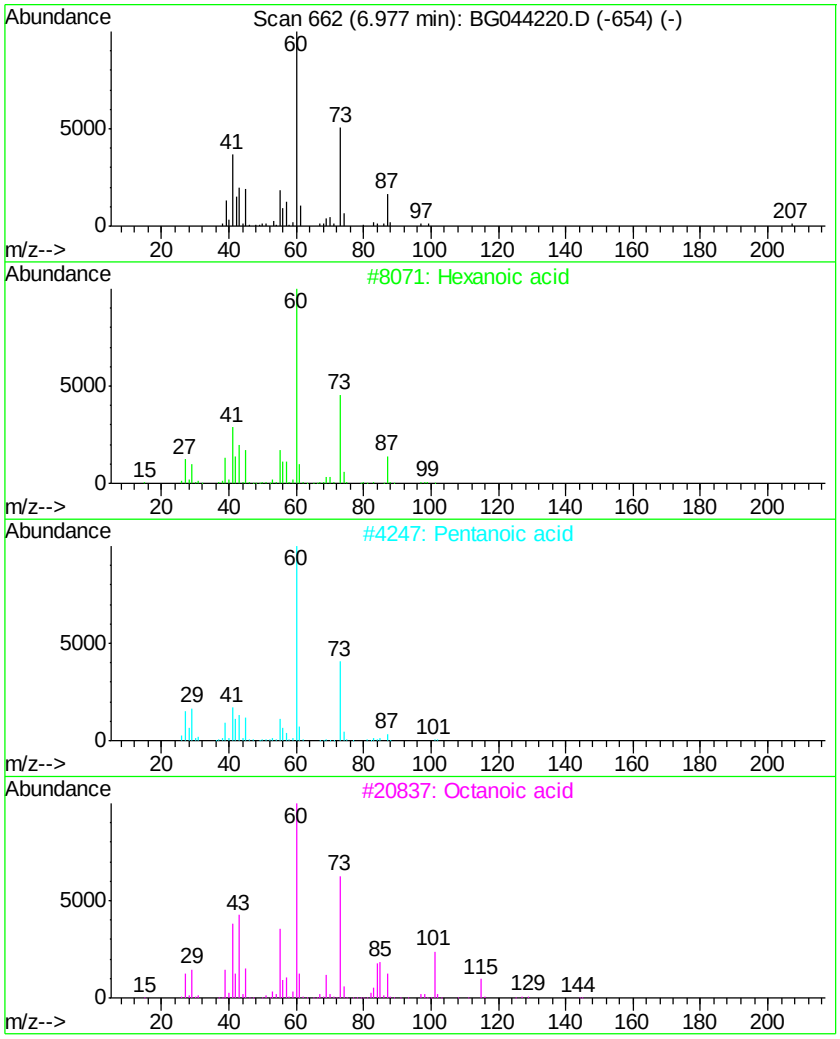
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

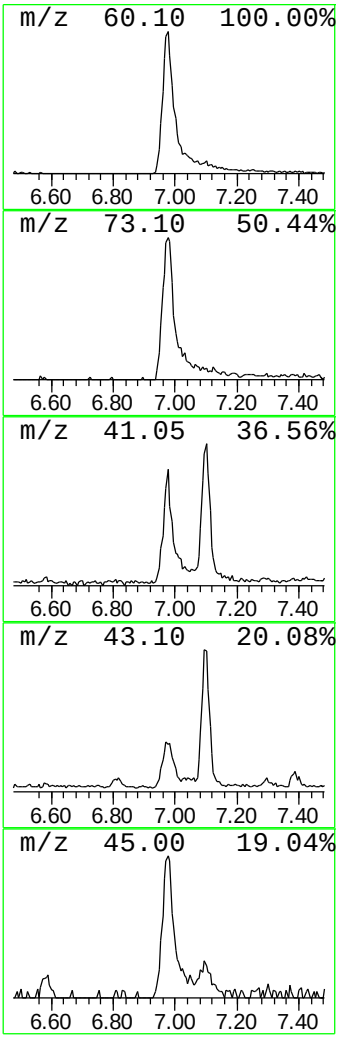
****

Peak Number 1 Hexanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	6.97 ng	175426	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	Pentanoic acid	102	C5H10O2	000109-52-4	72
3	Octanoic acid	144	C8H16O2	000124-07-2	64
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	64
5	D-Fucose	164	C6H12O5	003615-37-0	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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

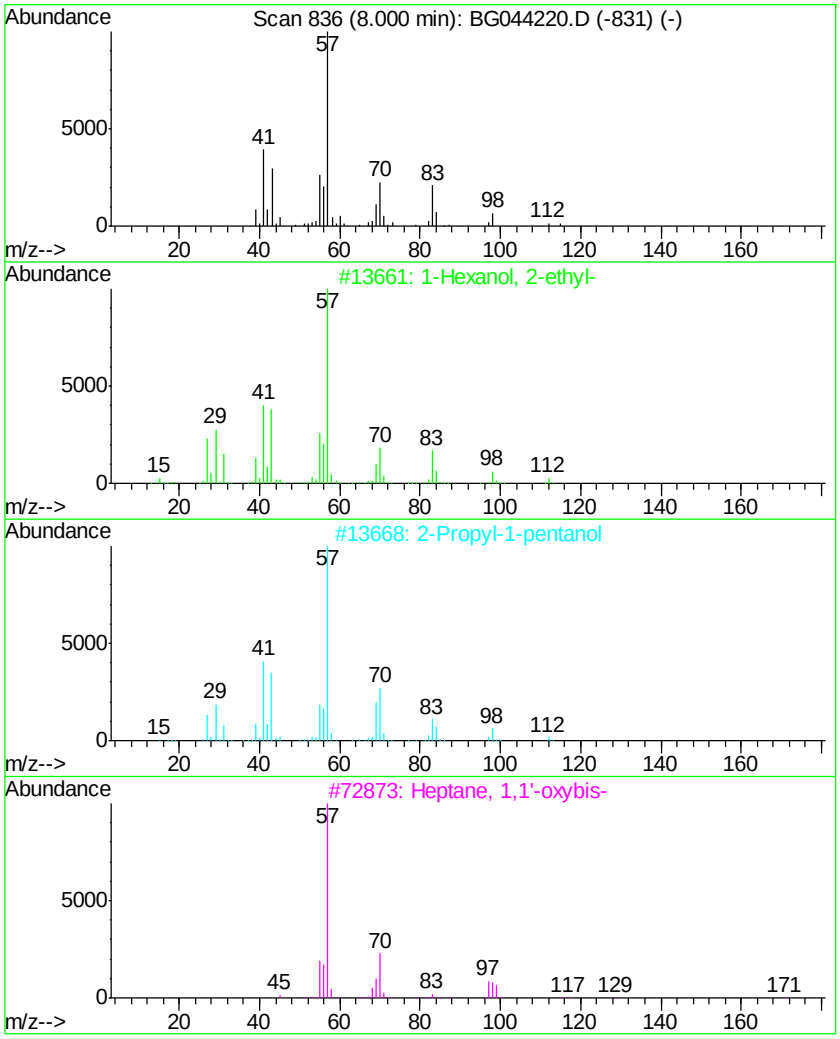
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

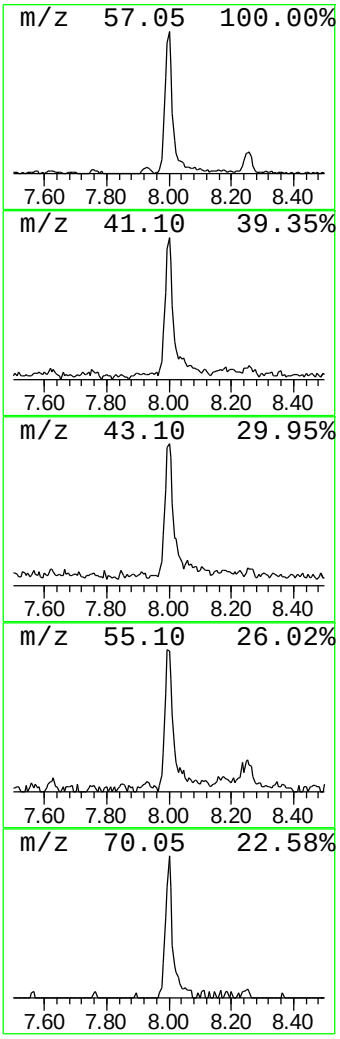
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	4.46 ng	112242	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	78
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	42
4	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	40
5	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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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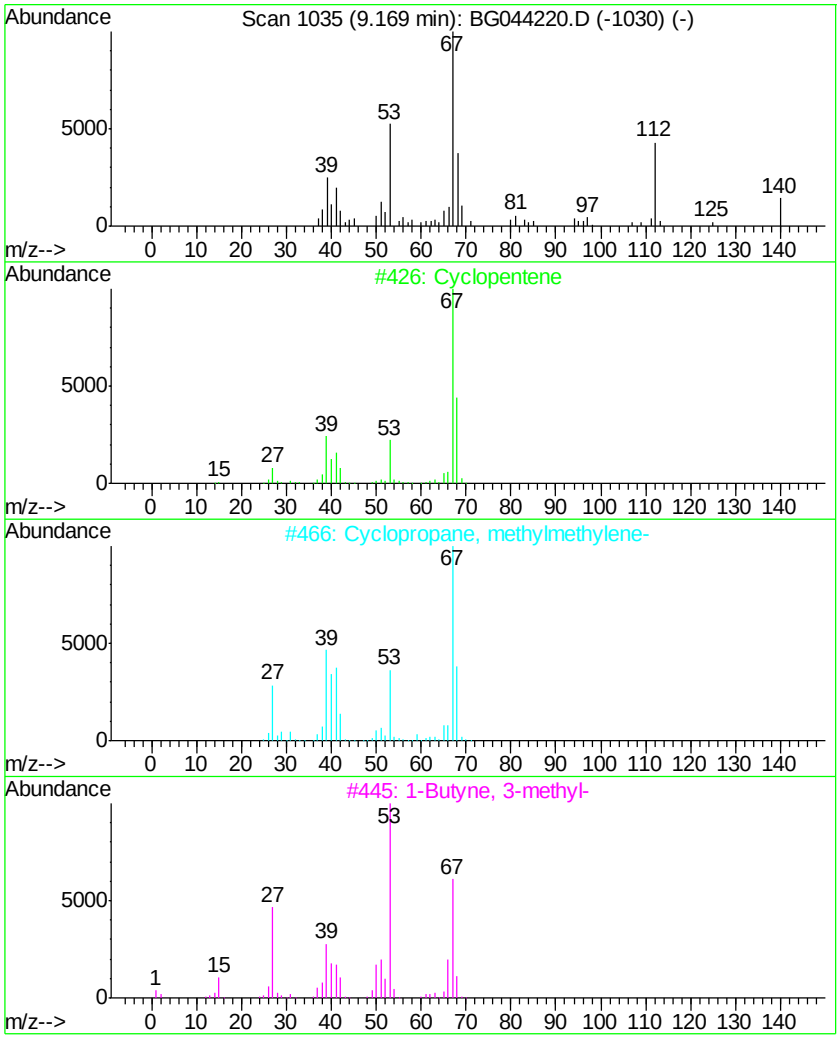
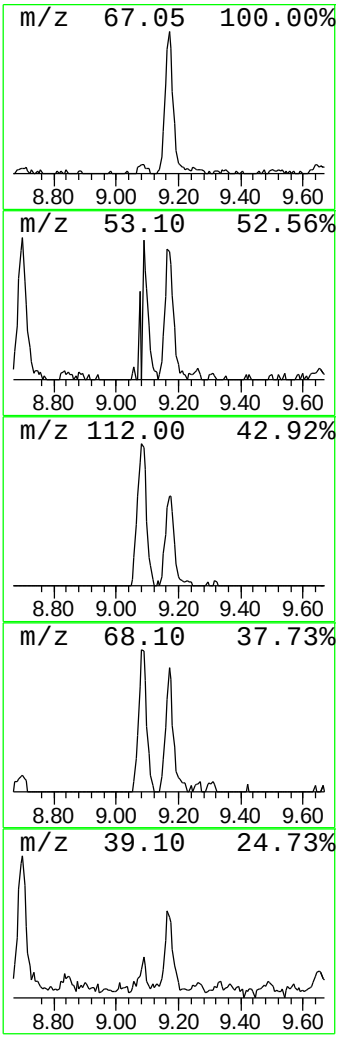
Peak Number 4 Cyclopentene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	2.94 ng	74032	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene	68	C5H8	000142-29-0	68
2	Cyclopropane, methylmethylene-	68	C5H8	018631-84-0	64
3	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	59
4	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	53
5	4-Heptyn-2-ol	112	C7H12O	019781-81-8	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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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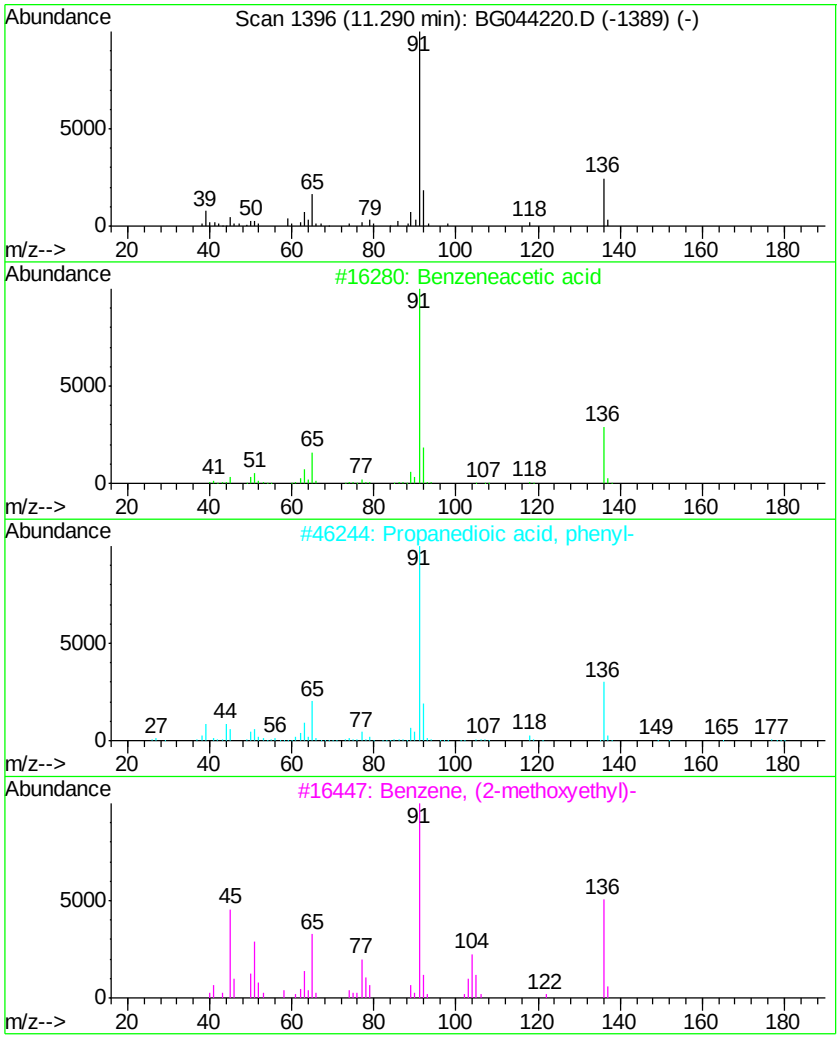
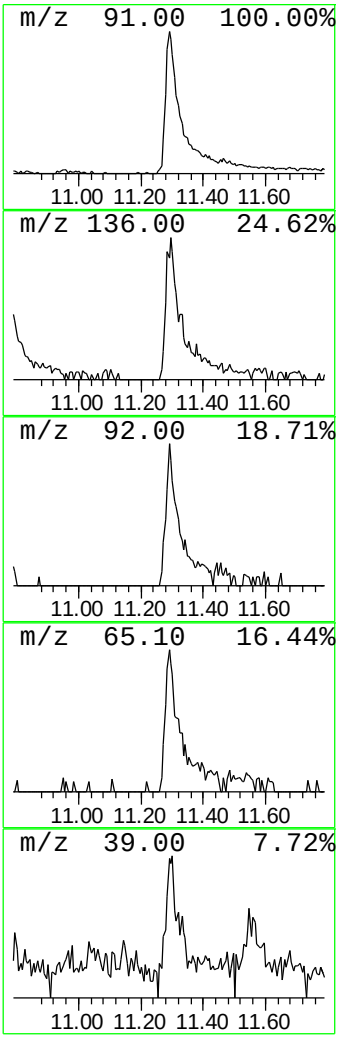
Peak Number 5 Benzeneacetic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	2.65 ng	99674	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	87
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	56
3	Benzene, (2-methoxyethyl)-	136	C9H12O	003558-60-9	53
4	Acetic acid, phenyl-, isopentyl ...	206	C13H18O2	000102-19-2	50
5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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

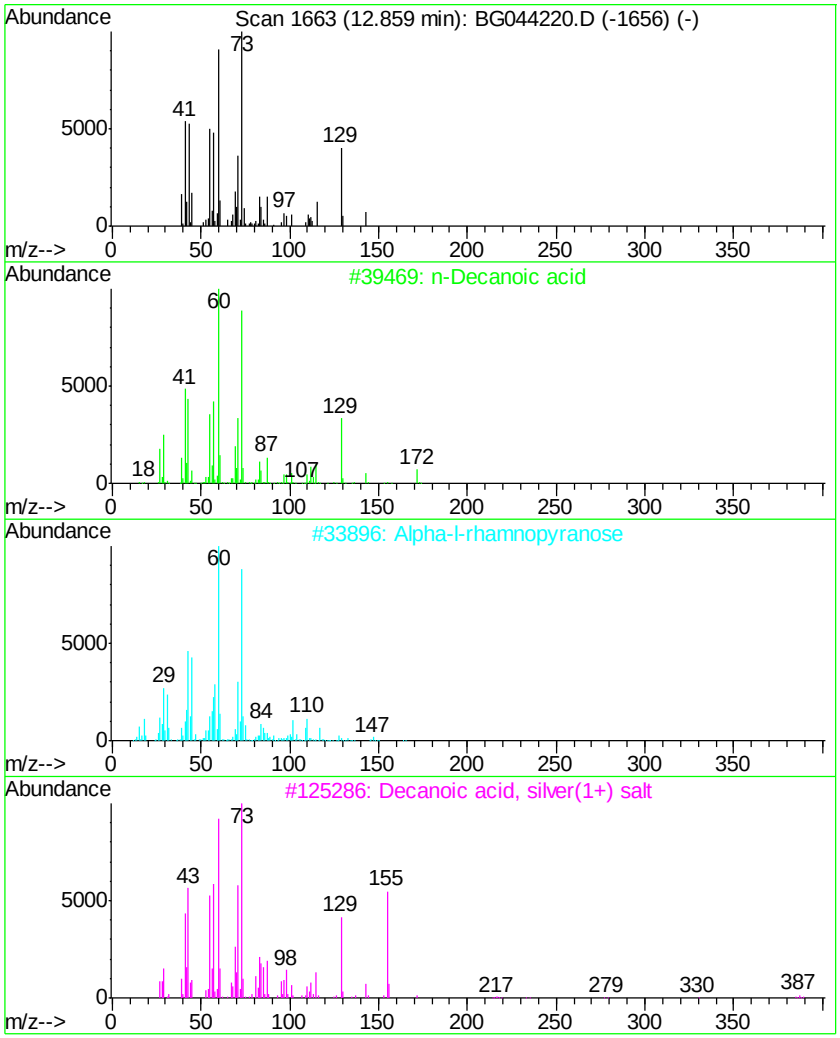
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

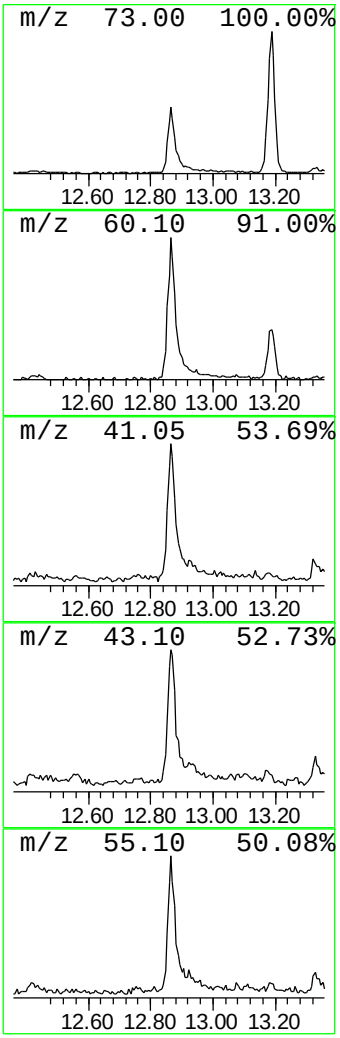
****

Peak Number 6 n-Decanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	4.27 ng	250362	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	86
2	Alpha-l-rhamnopyranose	164	C6H12O5	035810-56-1	50
3	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50
4	Heptanoic acid	130	C7H14O2	000111-14-8	43
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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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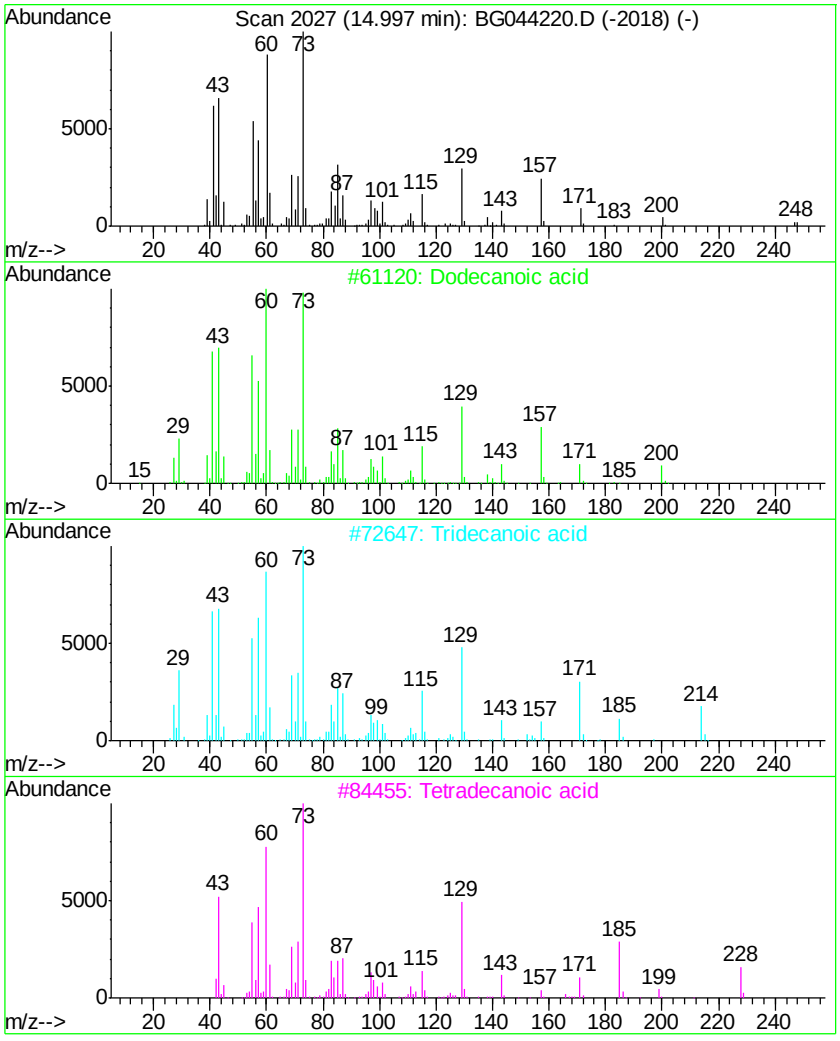
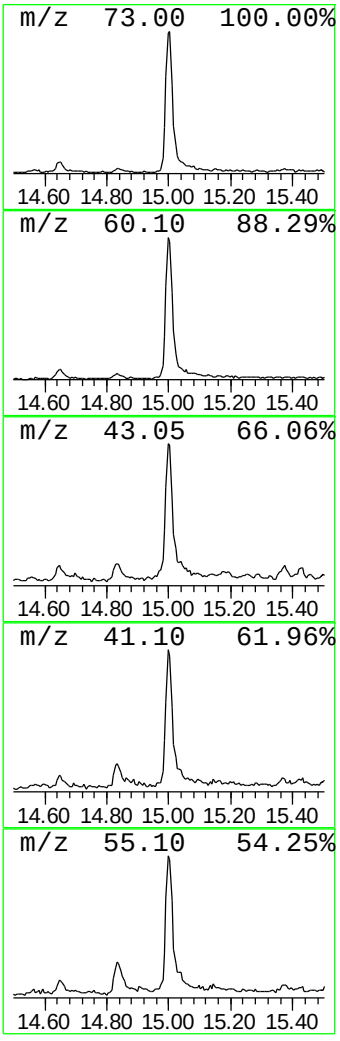
Peak Number 7 Dodecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	7.24 ng	424703	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	74
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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

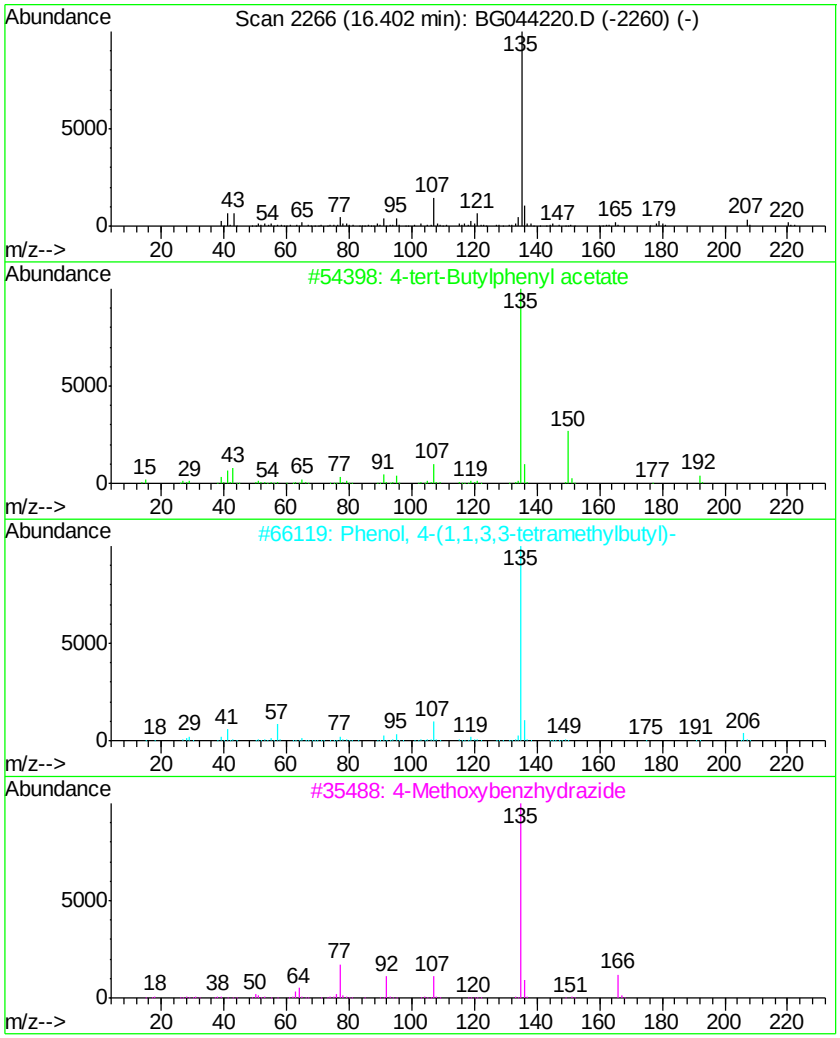
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

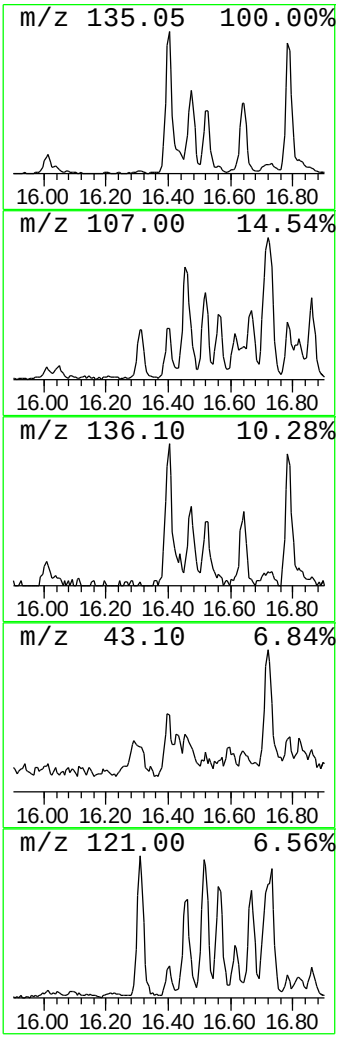
****

Peak Number 8 4-tert-Butylphenyl acetate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	3.57 ng	229158	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
3	4-Methoxybenzhydrazide	166	C8H10N2O2	003290-99-1	64
4	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	64
5	p-Anisic acid, 4-nitrophenyl ester	273	C14H11NO5	1000307-63-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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

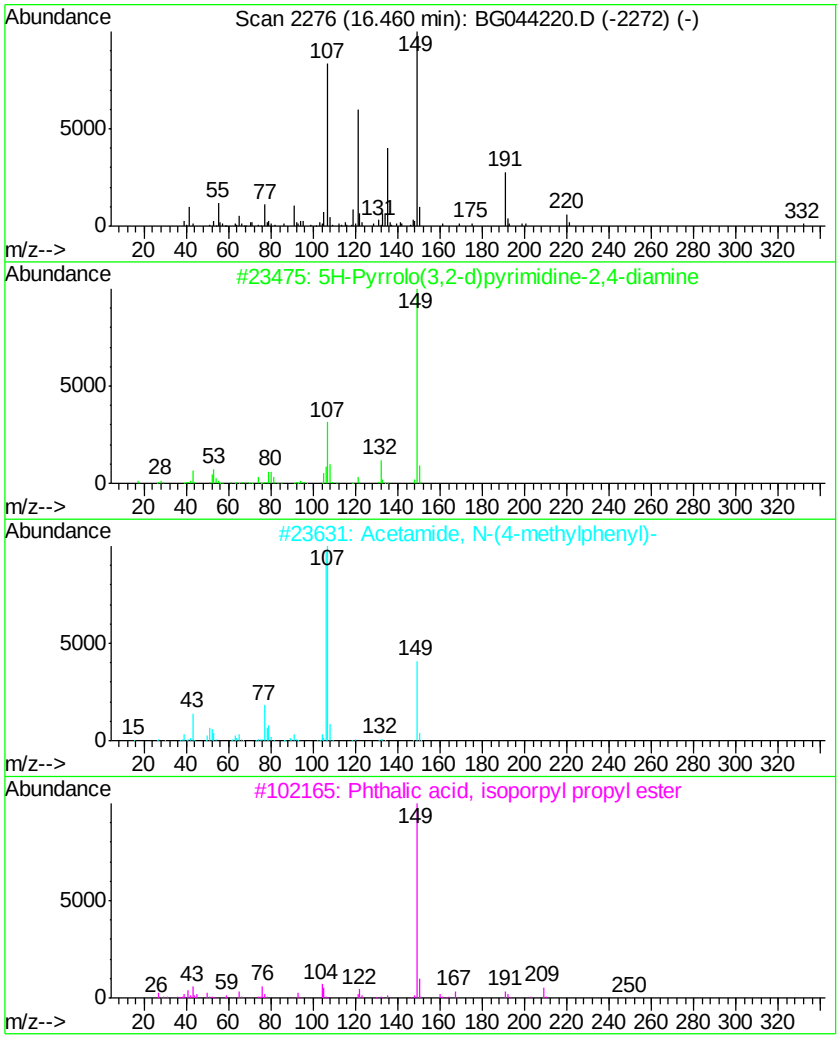
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

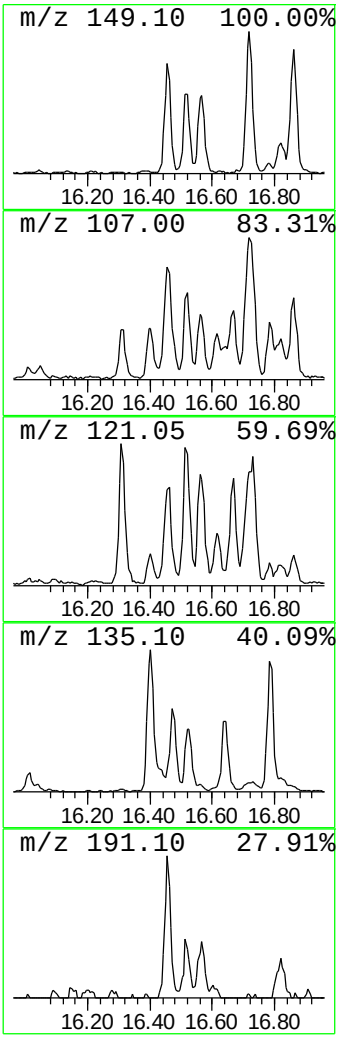
****

Peak Number 9 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	2.73 ng	175308	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	50
2	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	27
3	Phthalic acid, isoporpyl propyl ...	250	C14H18O4	1000314-99-7	27
4	1,2-propanedione,1-(3,4-methylen...	192	C10H8O4	1000378-93-0	22
5	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	22





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Data File : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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

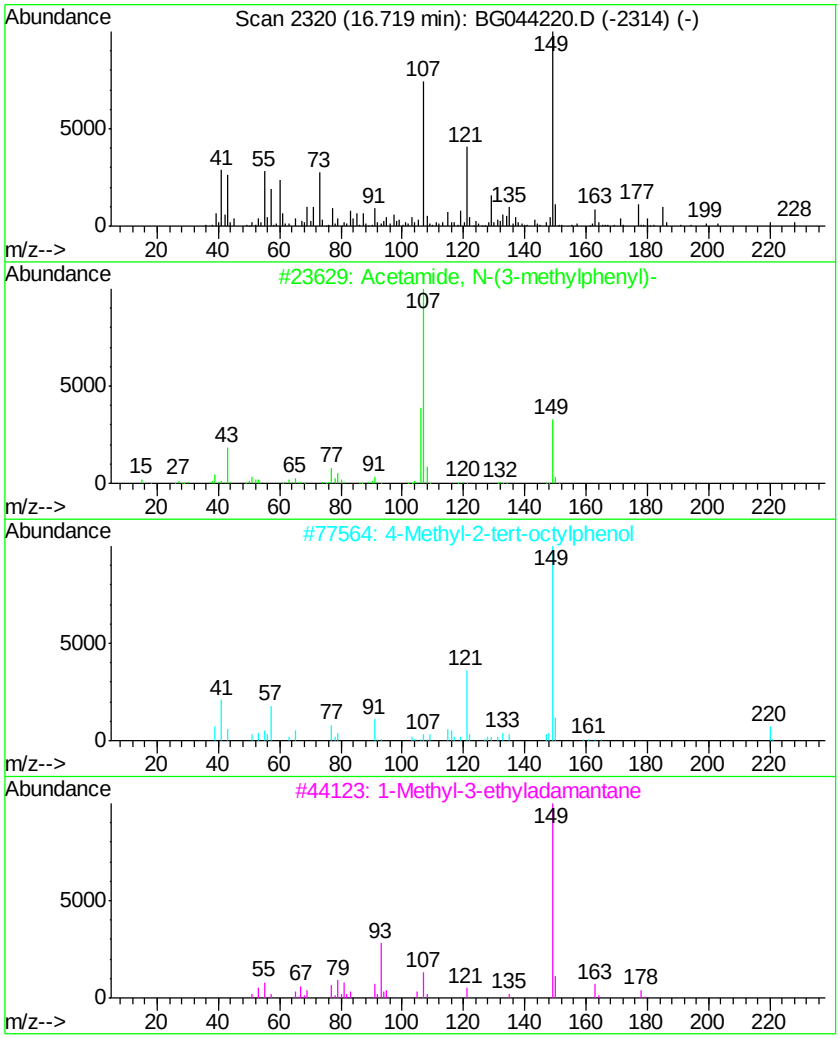
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

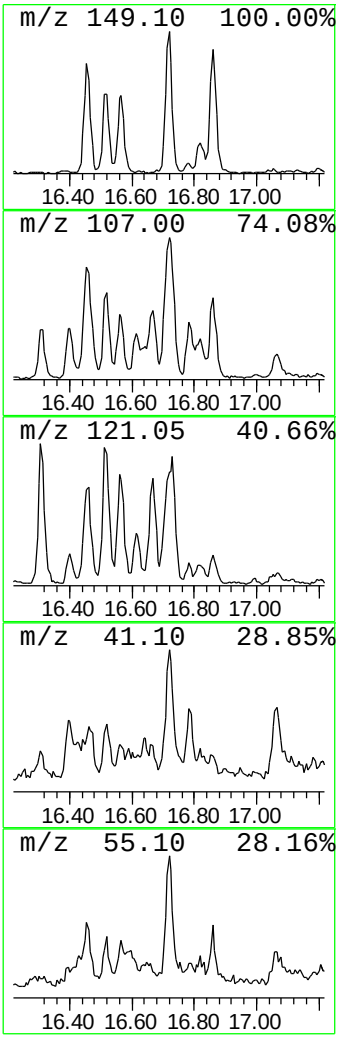
****

Peak Number 10 Acetamide, N-(3-methylphenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	5.02 ng	321894	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
2	4-Methyl-2-tert-octylphenol	220	C15H24O	004979-46-8	42
3	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	38
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
5	Benzeneacetaldehyde, 2-methoxy-....	178	C11H14O2	053155-90-1	27





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Data File : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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

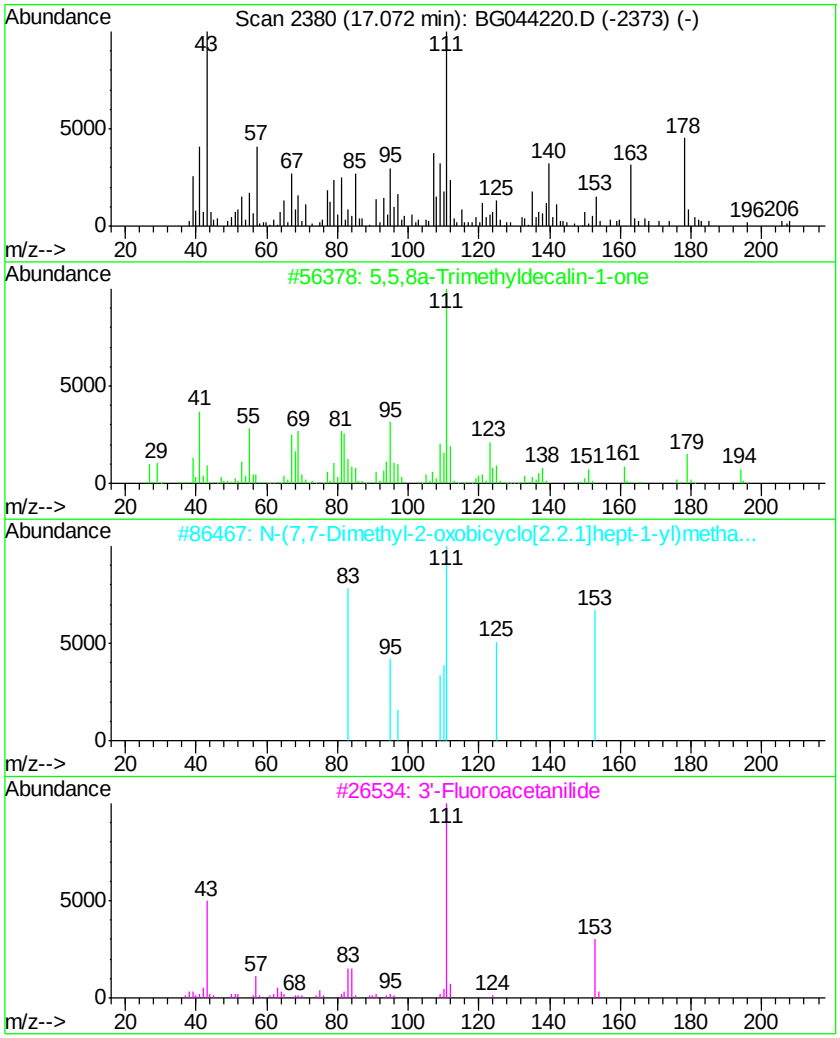
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

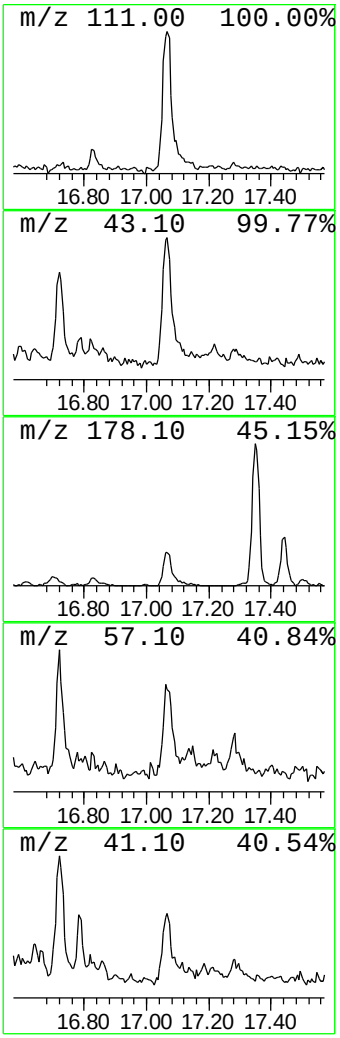
****

Peak Number 11 unknown17.07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	4.61 ng	296098	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	35
2	N-(7,7-Dimethyl-2-oxobicyclo[2.2...	231	C10H17NO3S	1000145-57-7	32
3	3'-Fluoroacetanilide	153	C8H8FNO	000351-28-0	27
4	Ethylphosphonic acid, dipropyl e...	194	C8H19O3P	006163-76-4	27
5	(Z)-Dodec-5-en-4-olide	196	C12H20O2	1000370-40-2	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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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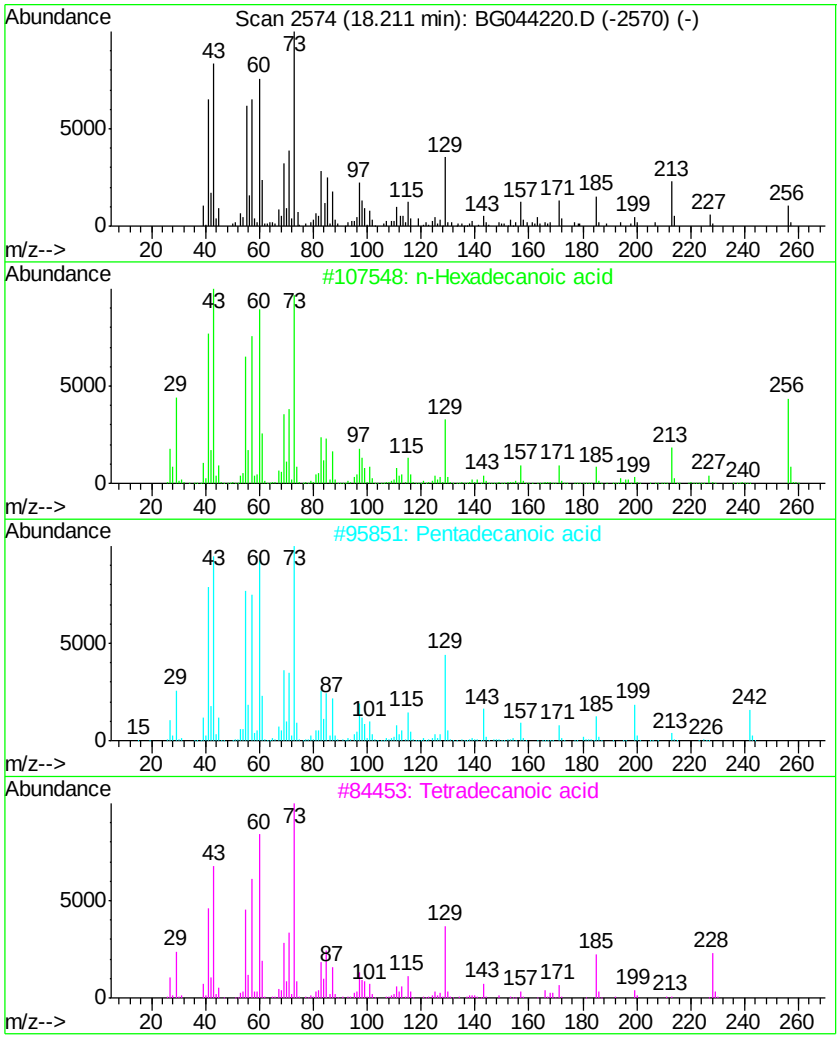
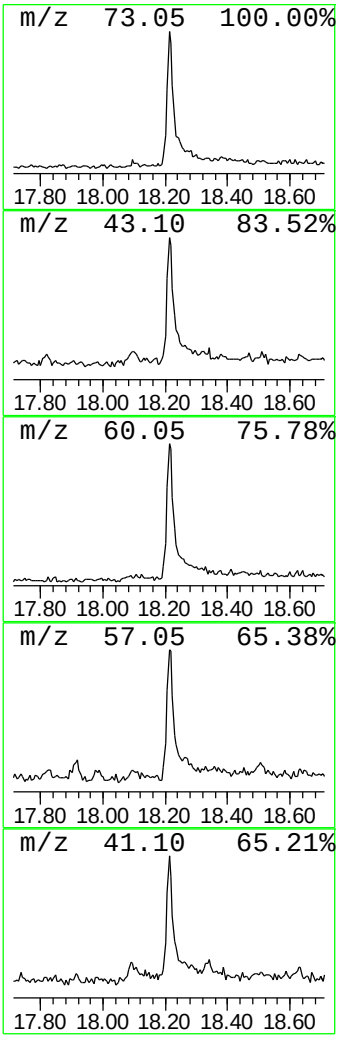
Peak Number 12 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	3.13 ng	200954	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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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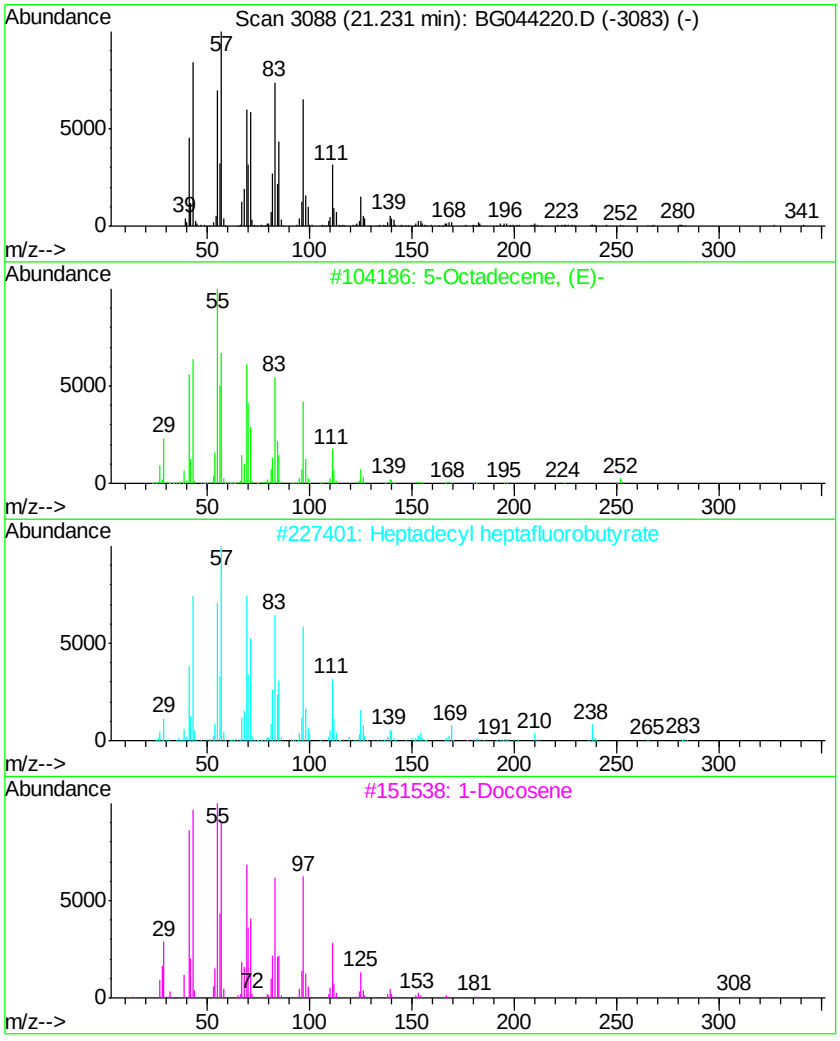
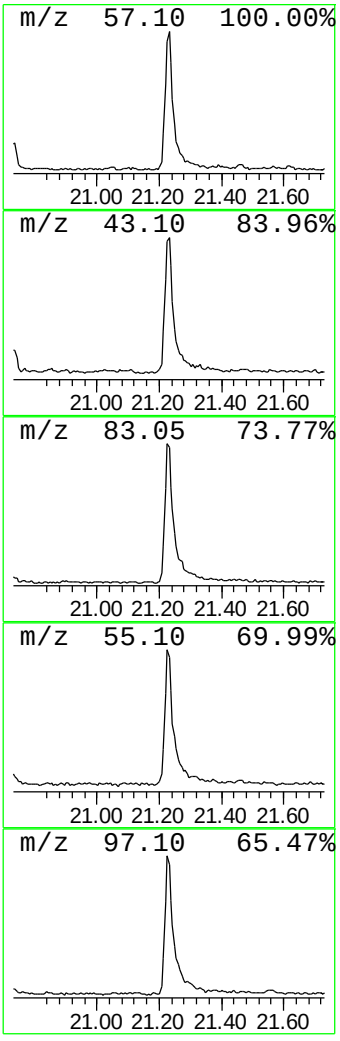
Peak Number 13 5-Octadecene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	10.08 ng	659357	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	1-Docosene	308	C22H44	001599-67-3	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20200065-AMENDED-COMP-3

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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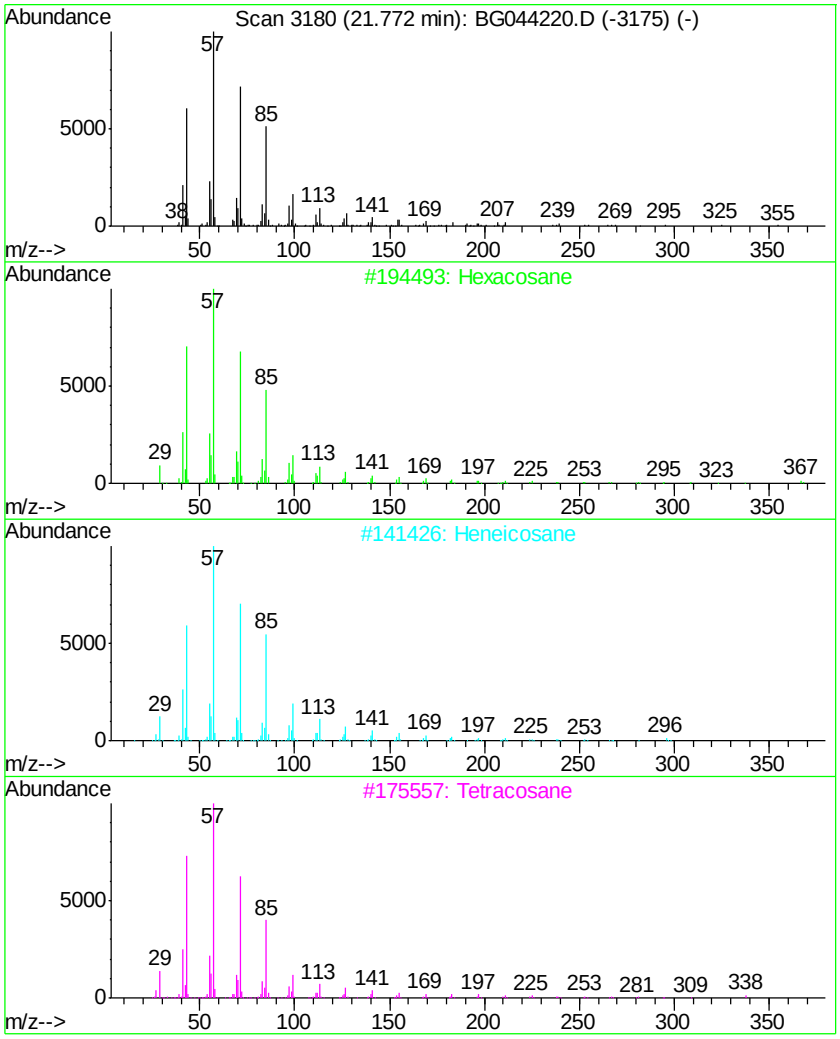
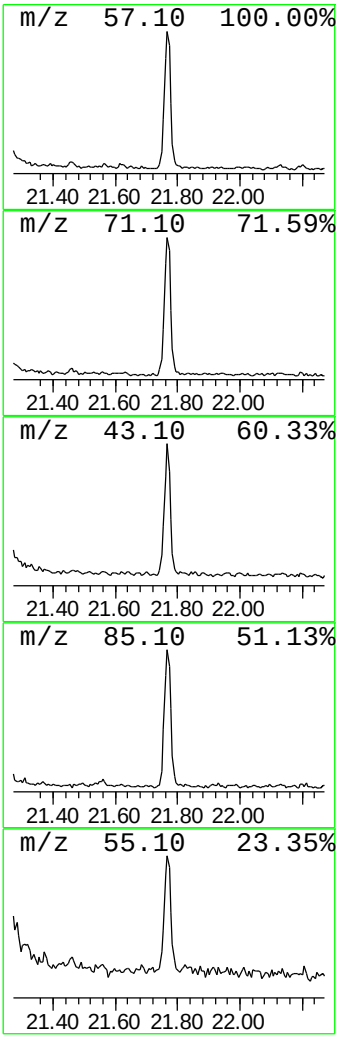
Peak Number 14 Hexacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	3.15 ng	205883	Chrysene-d12	21.55

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	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Library Search Compound Report

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Data File : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20200065-AMENDED-COMP-3

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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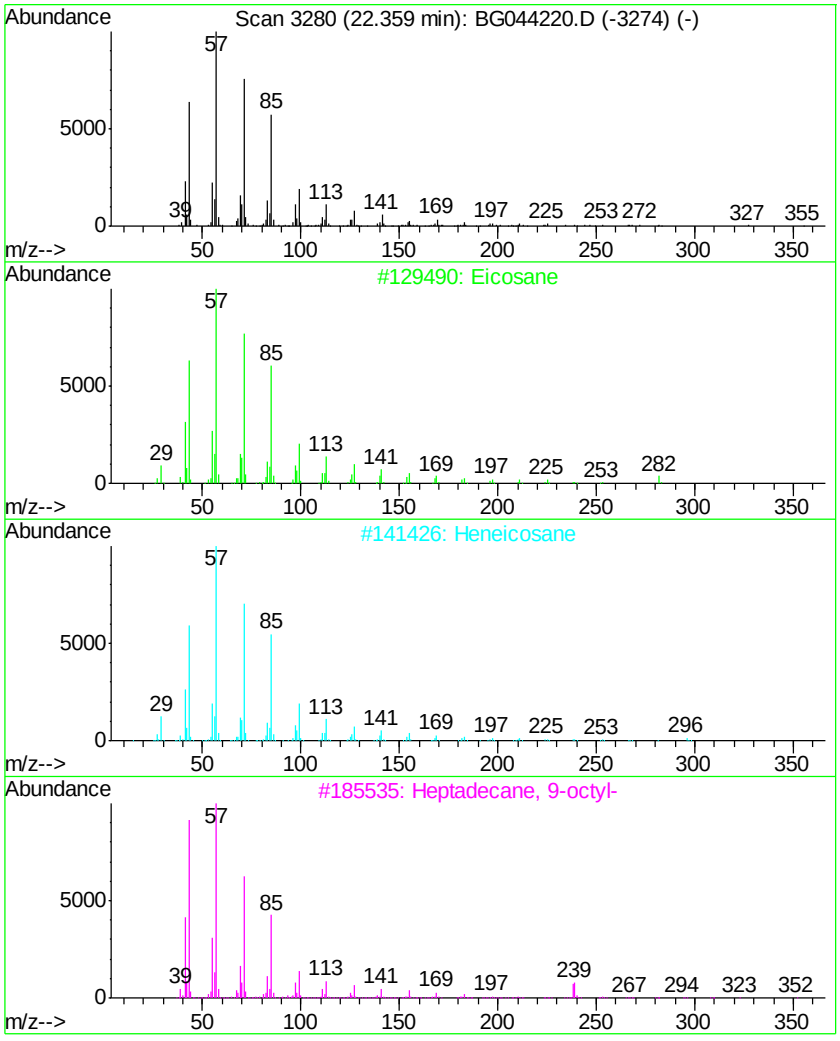
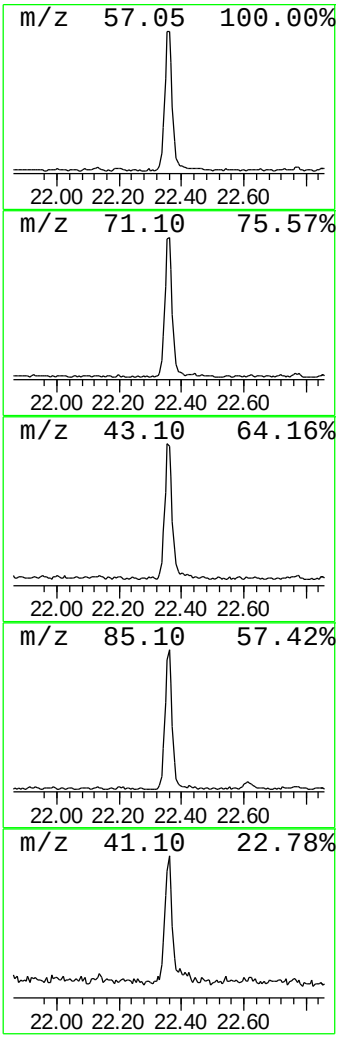
Peak Number 15 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	5.53 ng	361801	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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Data File : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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

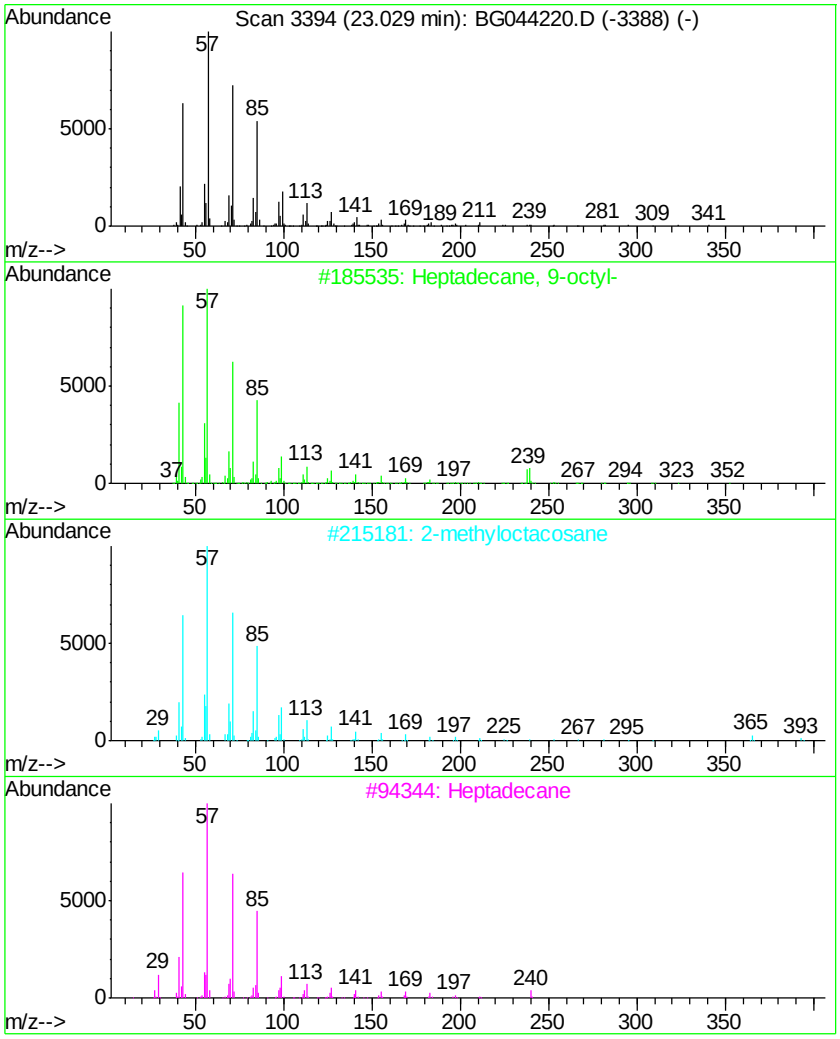
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

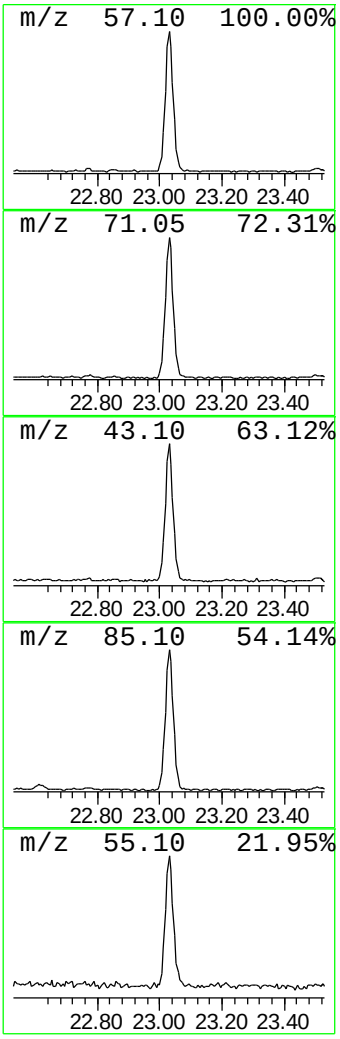
****

Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	7.82 ng	511282	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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Data File : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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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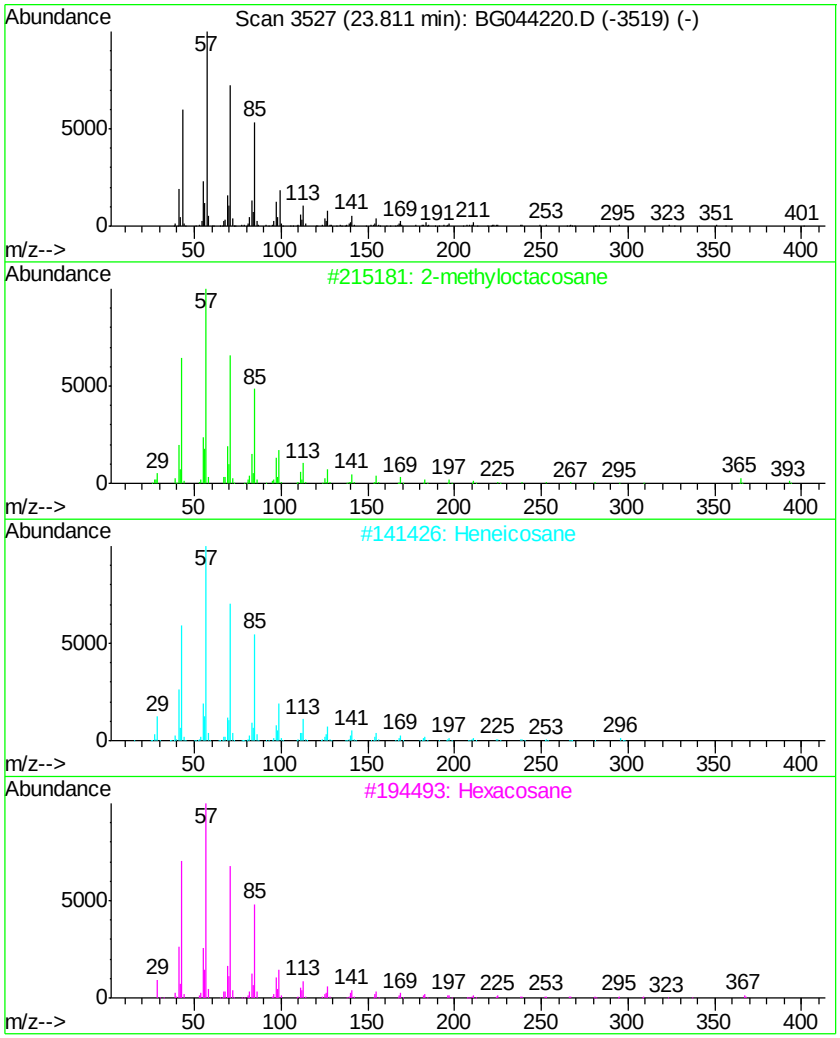
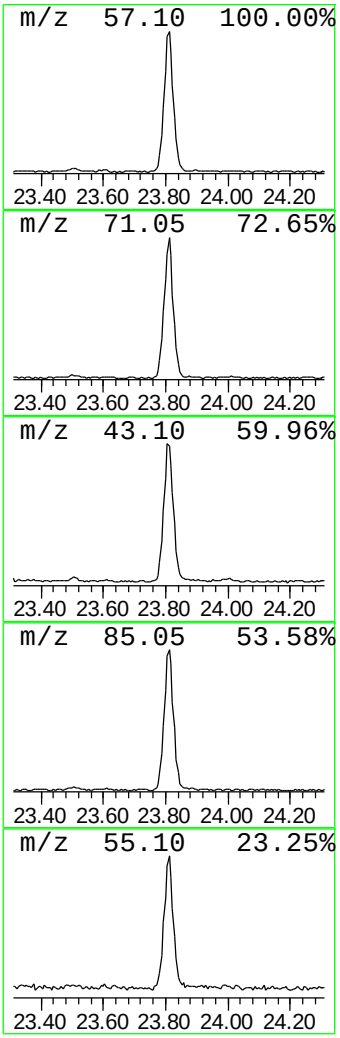
Peak Number 17 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	8.95 ng	600278	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
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Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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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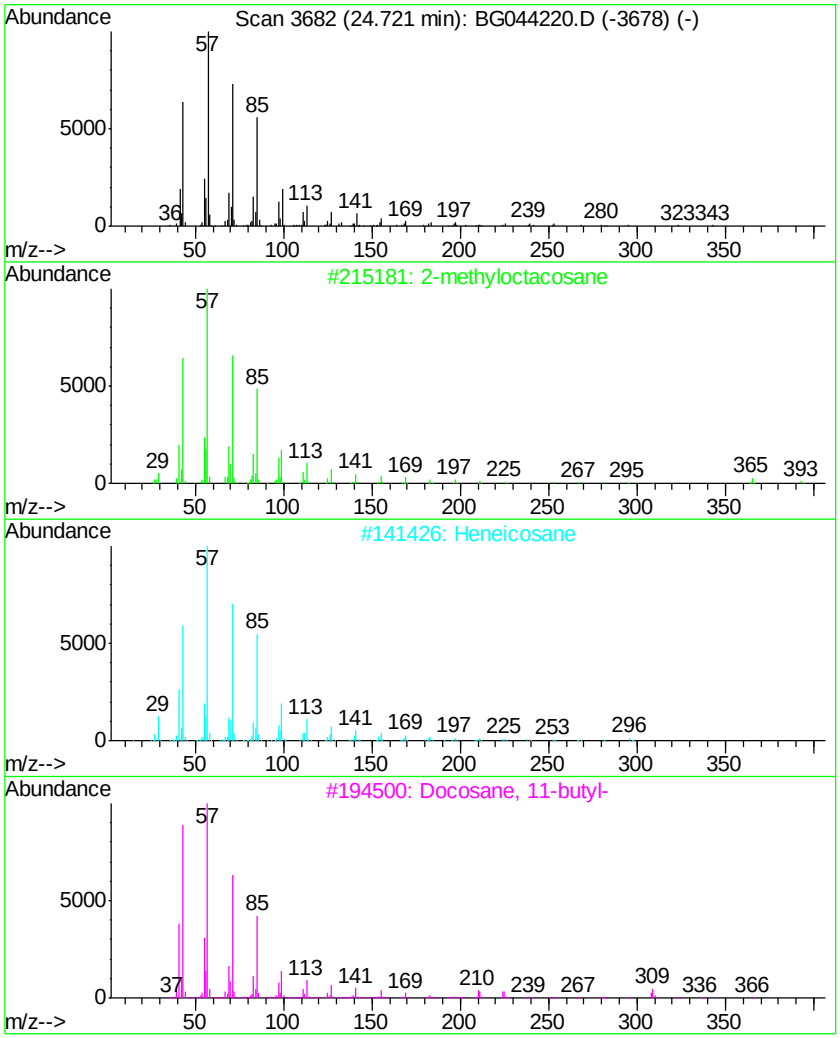
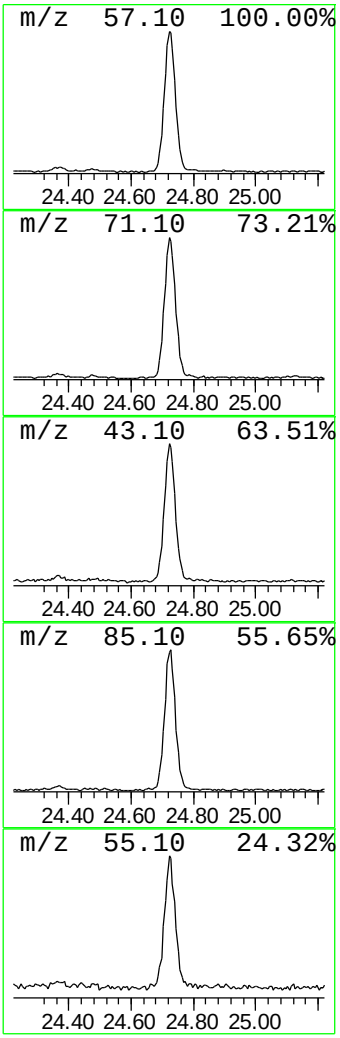
Peak Number 18 Docosane, 11-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	9.20 ng	617515	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044220.D
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Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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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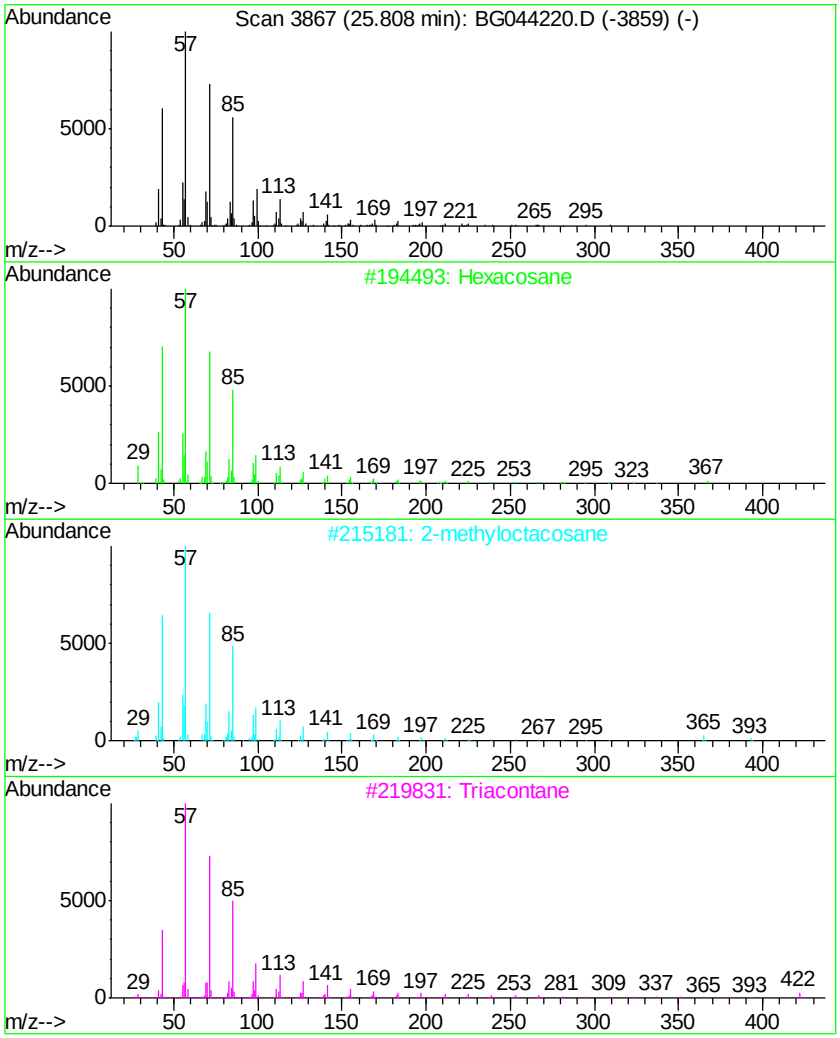
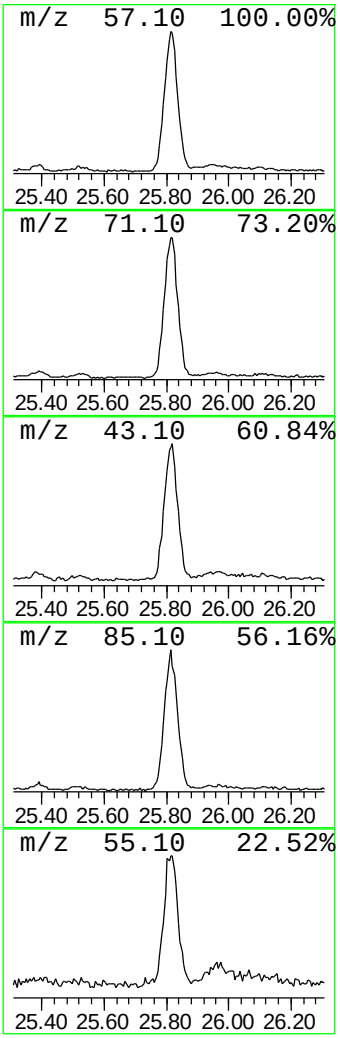
Peak Number 19 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	7.34 ng	492279	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044220.D
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Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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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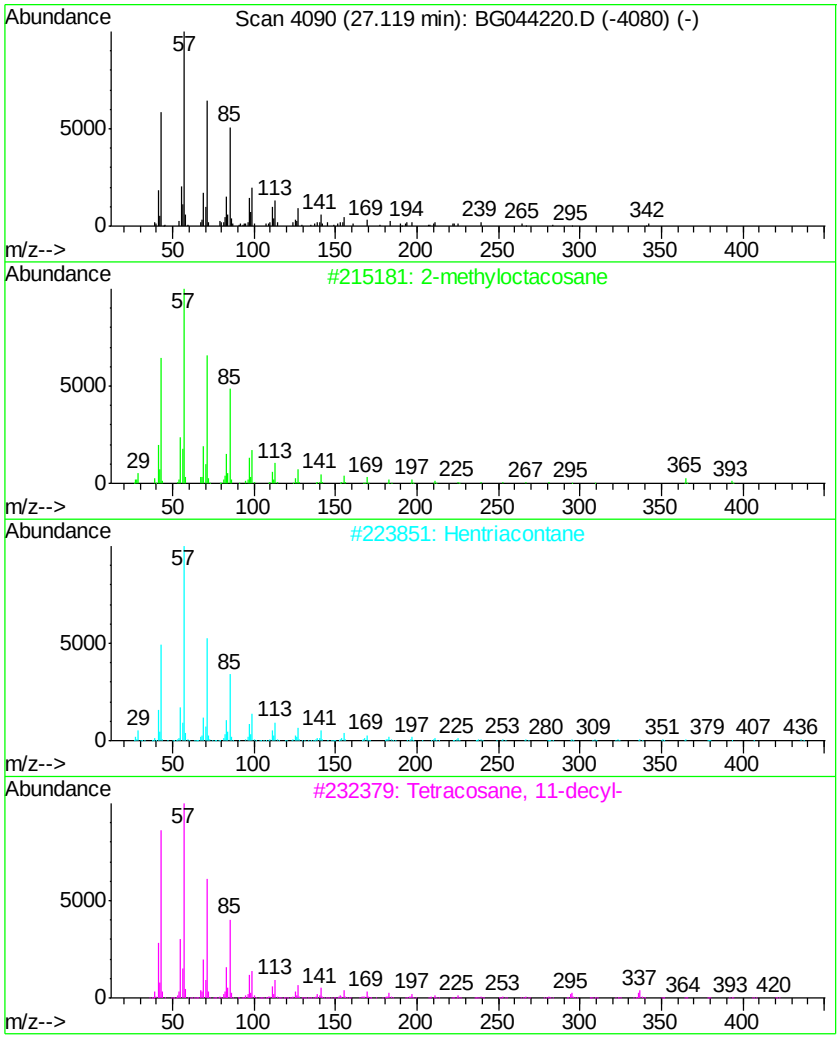
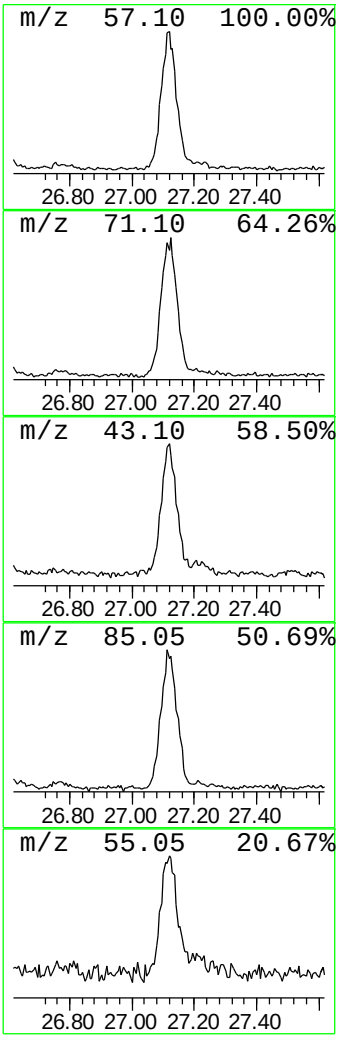
Peak Number 20 Tetracosane, 11-decyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.12	4.11 ng	275708	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4	2-methylhexacosane	380	C27H56	1000376-72-7	91
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012720\
Data File : BG044220.D
Acq On : 27 Jan 2020 18:09
Operator : CG/JU
Sample : L1245-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200065-AMENDED-COMP-3

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	7.0	ng	175426	1	7.93	503445	20.0
1-Hexanol, 2-ethyl-	8.00	4.5	ng	112242	1	7.93	503445	20.0
Cyclopentene	9.17	2.9	ng	74032	1	7.93	503445	20.0
Benzeneacetic acid	11.29	2.6	ng	99674	2	10.73	751612	20.0
n-Decanoic acid	12.86	4.3	ng	250362	3	14.56	1173500	20.0
Dodecanoic acid	15.00	7.2	ng	424703	3	14.56	1173500	20.0
4-tert-Butylpheny...	16.40	3.6	ng	229158	4	17.31	1283650	20.0
5H-Pyrrolo(3,2-d)...	16.46	2.7	ng	175308	4	17.31	1283650	20.0
Acetamide, N-(3-m...	16.72	5.0	ng	321894	4	17.31	1283650	20.0
unknown17.07	17.07	4.6	ng	296098	4	17.31	1283650	20.0
n-Hexadecanoic acid	18.21	3.1	ng	200954	4	17.31	1283650	20.0
5-Octadecene, (E)-	21.23	10.1	ng	659357	5	21.55	1308450	20.0
Hexacosane	21.77	3.1	ng	205883	5	21.55	1308450	20.0
Eicosane	22.36	5.5	ng	361801	5	21.55	1308450	20.0
Heptadecane, 9-oc...	23.03	7.8	ng	511282	5	21.55	1308450	20.0
2-methyloctacosane	23.81	8.9	ng	600278	6	24.66	1341930	20.0
Docosane, 11-butyl-	24.72	9.2	ng	617515	6	24.66	1341930	20.0
Triacontane	25.81	7.3	ng	492279	6	24.66	1341930	20.0
Tetracosane, 11-d...	27.12	4.1	ng	275708	6	24.66	1341930	20.0