LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
Data File : BG045255.D
Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

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-BG041520.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	3.142	5	9	23	rVB	121442	200431	3.54%	0.785%
2	5.550	412	419	431	rBV	306425	526285	9.29%	2.062%
3	7.148	684	691	706	rBV	192044	373094	6.59%	1.462%
4	7.982	826	833	841	rBV2	179641	314852	5.56%	1.233%
5	8.305	878	888	897	rBV	700997	1226319	21.65%	4.804%
6	9.140	1021	1030	1044	rBV	598394	1120349	19.78%	4.389%
7	10.790	1301	1311	1322	rBV	240264	451753	7.97%	1.770%
8	13.246	1722	1729	1744	rBV	1936277	3102736	54.77%	12.155%
9	13.528	1771	1777	1784	rBV	472099	743905	13.13%	2.914%
10	14.074	1864	1870	1878	rBV2	178905	276248	4.88%	1.082%
11	14.626	1957	1964	1976	rVB	448952	710572	12.54%	2.784%
12	15.754	2151	2156	2165	rBV	216337	345531	6.10%	1.354%
13	16.118	2210	2218	2231	rBV	1836953	2956493	52.19%	11.582%
14	17.375	2425	2432	2441	rBV	592548	941112	16.61%	3.687%
15	17.687	2478	2485	2493	rBV5	39637	75311	1.33%	0.295%
16	18.280	2580	2586	2592	rBV	276698	406163	7.17%	1.591%
17	19.138	2727	2732	2739	rBV3	72625	137653	2.43%	0.539%
18	19.443	2780	2784	2790	rVB	106705	144819	2.56%	0.567%
19	19.549	2797	2802	2808	rBV2	101018	147614	2.61%	0.578%
20	19.990	2871	2877	2889	rBV	4094195	5665295	100.00%	22.194%
21	20.307	2923	2931	2935	rBV4	49482	99135	1.75%	0.388%
22	20.800	3009	3015	3020	rBV2	63200	104799	1.85%	0.411%
23	21.305	3096	3101	3110	rBV	194888	358701	6.33%	1.405%
24	21.640	3151	3158	3165	rBV2	581337	949414	16.76%	3.719%
25	21.852	3189	3194	3201	rVB	139796	211475	3.73%	0.828%
26	22.451	3291	3296	3302	rBV	202187	327785	5.79%	1.284%
27	23.144	3406	3414	3423	rBV	271187	563071	9.94%	2.206%
28	23.937	3542	3549	3558	rVB	282721	622820	10.99%	2.440%
29	24.818	3690	3699	3705	rBV2	316668	954575	16.85%	3.740%
30	24.883	3705	3710	3721	rVB3	249233	636117	11.23%	2.492%
31	25.999	3891	3900	3910	rVB2	175930	530792	9.37%	2.079%
32	27.338	4120	4128	4140	rVB3	88443	300896	5.31%	1.179%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
Data File : BG045255.D
Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

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-BG041520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

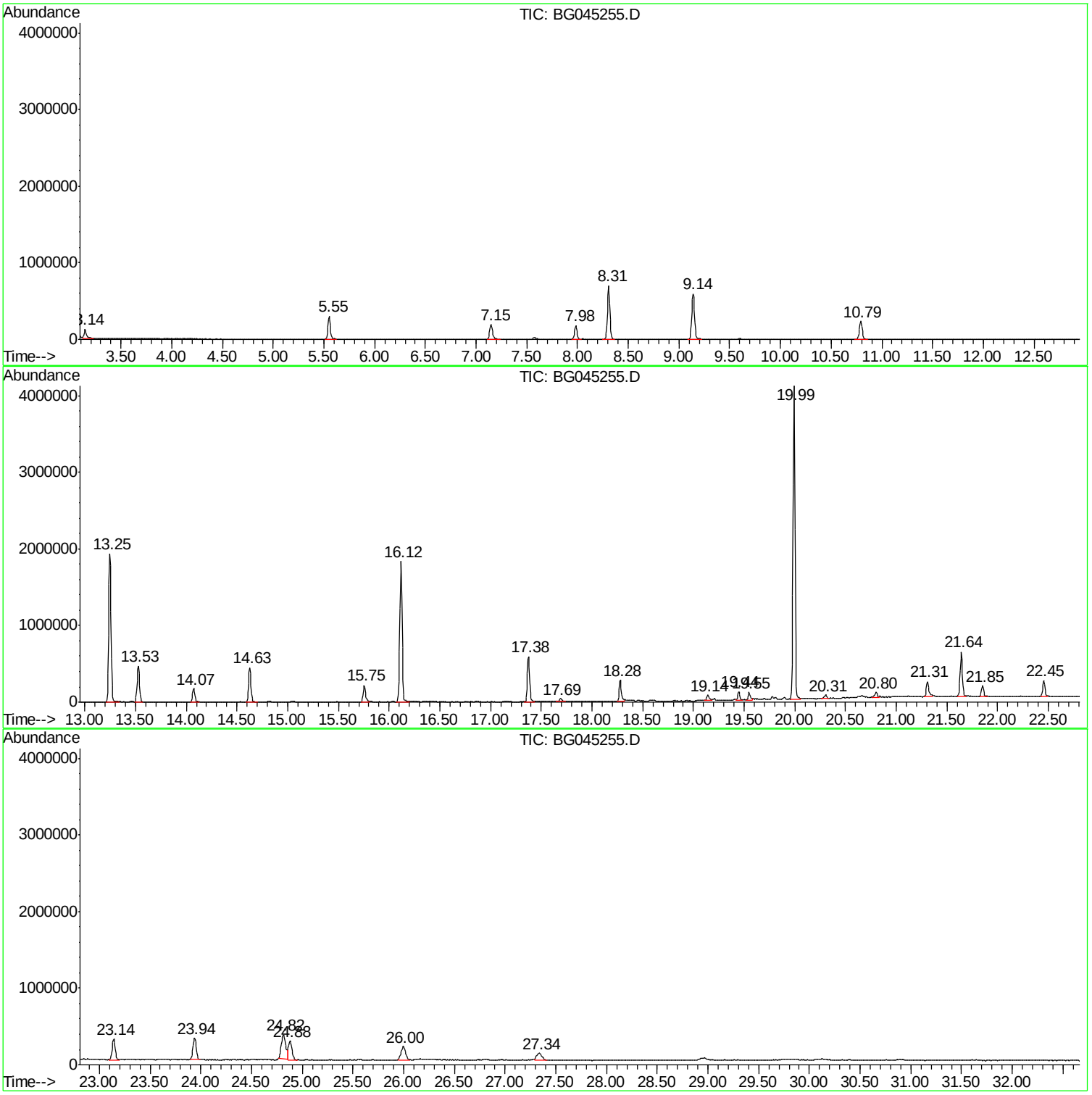
Sum of corrected areas: 25526115

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
Data File : BG045255.D
Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AOC-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
Data File : BG045255.D
Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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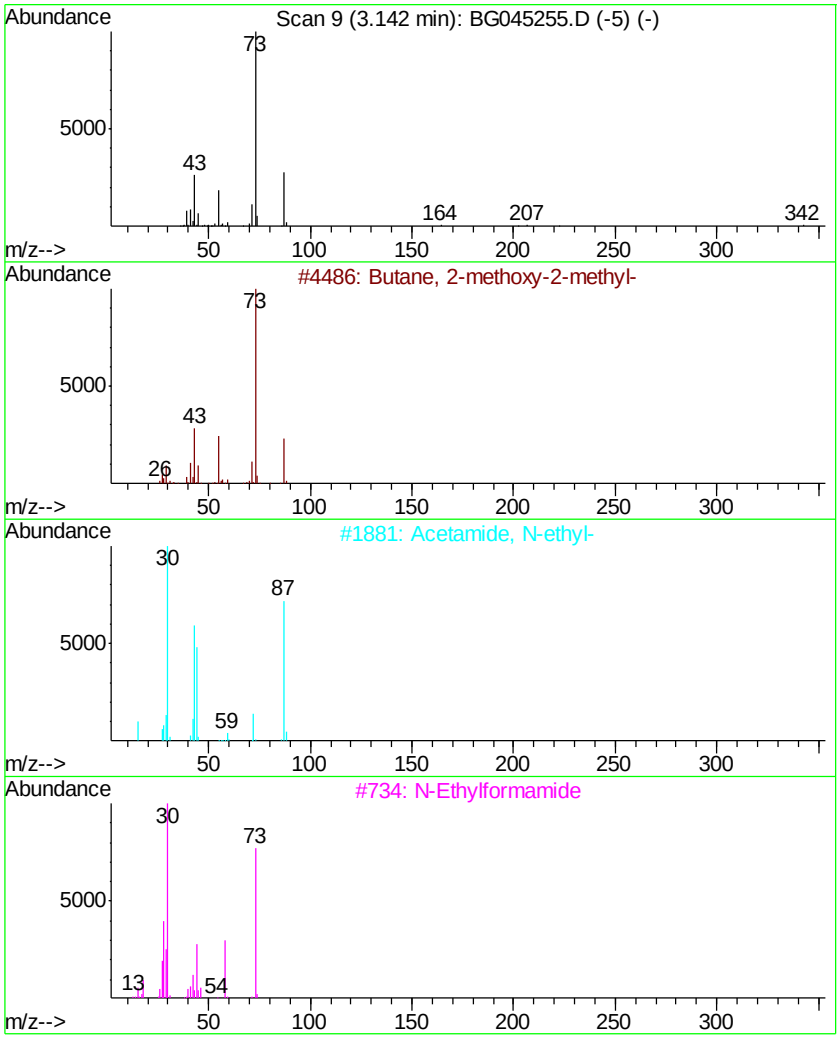
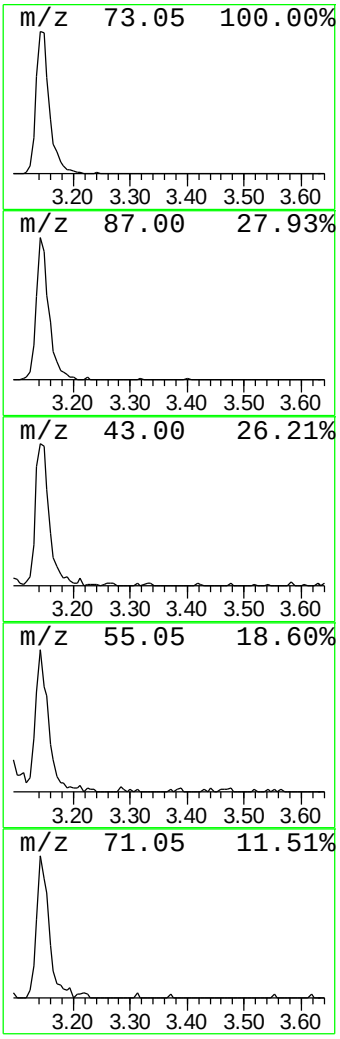
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	12.73 ng	200431	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	80
2	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5	Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	4





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
Data File : BG045255.D
Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

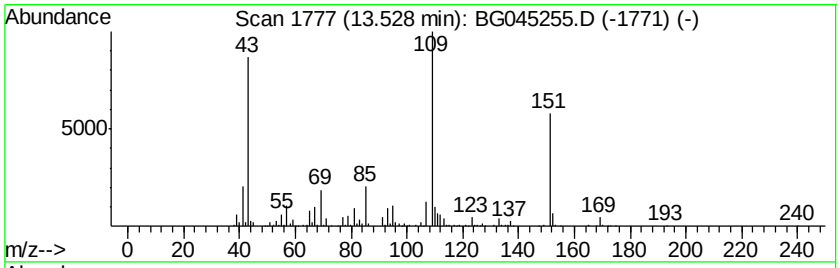
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

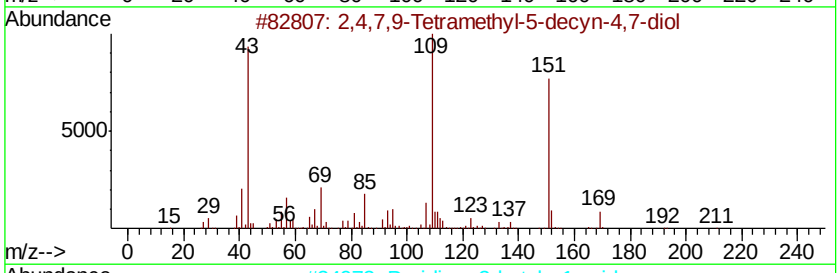
****

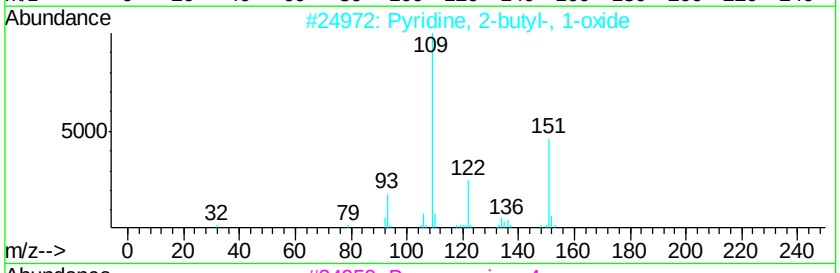
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

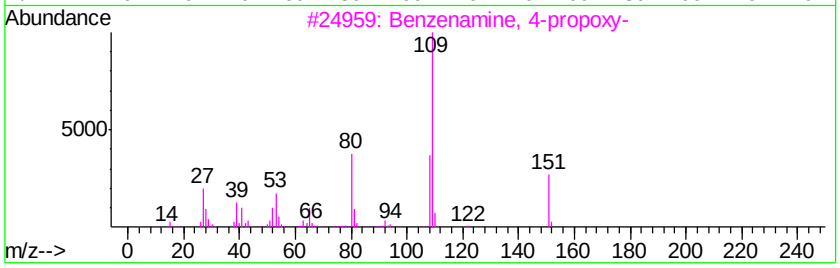
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	20.94 ng	743905	Acenaphthene-d10	14.63

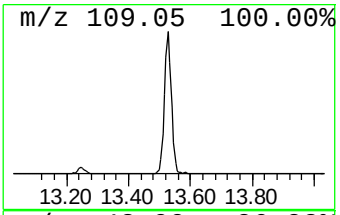
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	58
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
3	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	53
4	Acetaminophen	151	C8H9NO2	000103-90-2	53
5	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	43

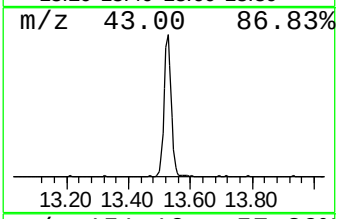


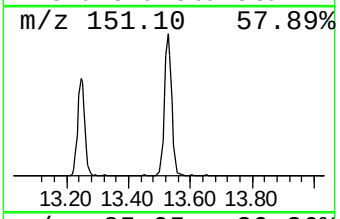


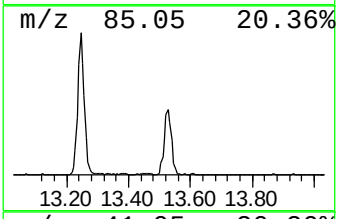


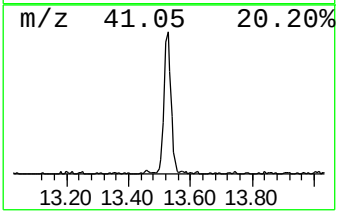












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
Data File : BG045255.D
Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

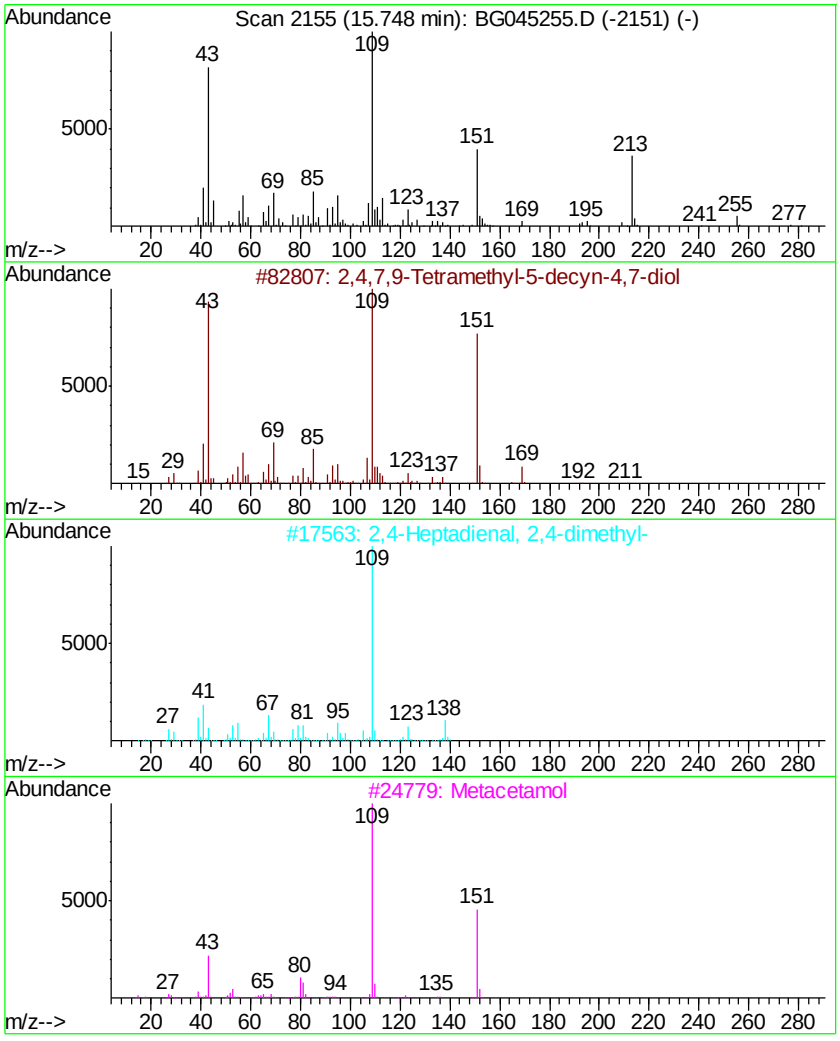
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

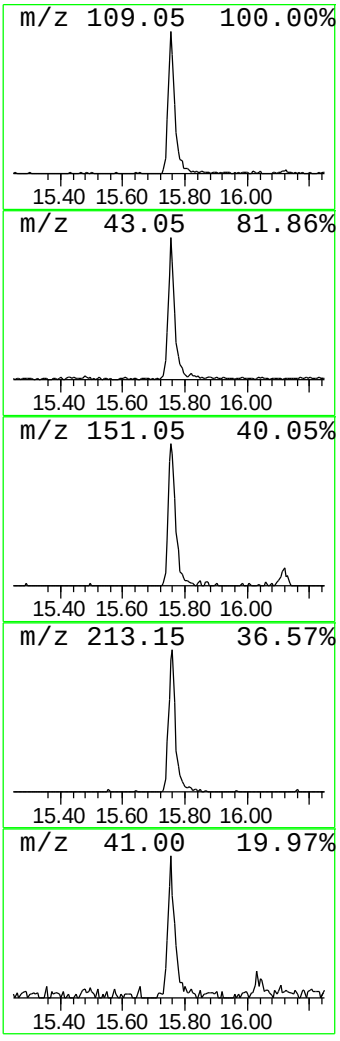
****

Peak Number 4 unknown15.75 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	9.73 ng	345531	Acenaphthene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	49
2	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	35
3	Metacetamol	151	C8H9NO2	000621-42-1	35
4	Acetaminophen	151	C8H9NO2	000103-90-2	35
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
Data File : BG045255.D
Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

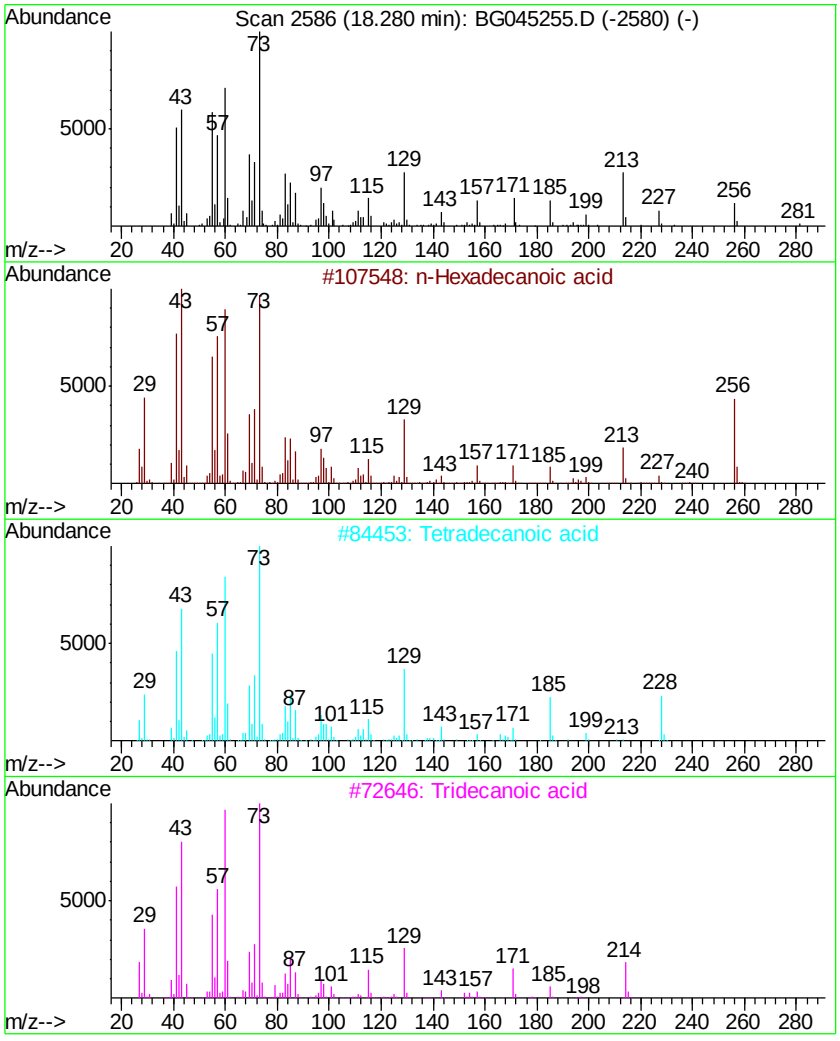
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

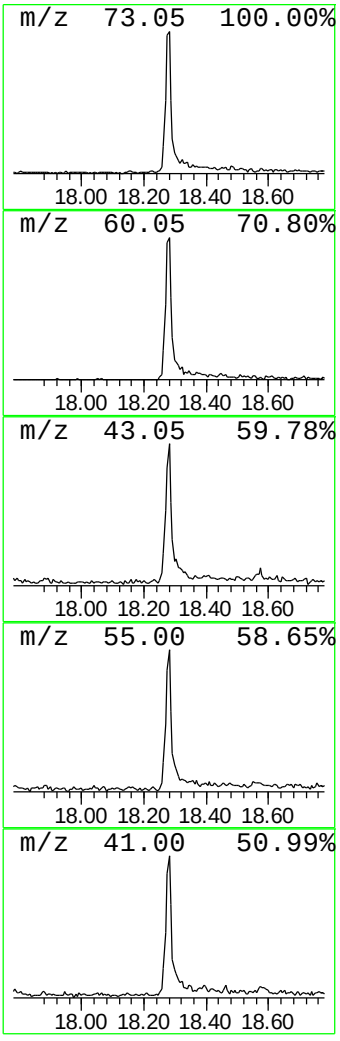
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	8.63 ng	406163	Phenanthrene-d10	17.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5	n-Decanoic acid	172	C10H20O2	000334-48-5	35





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Data File : BG045255.D
Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

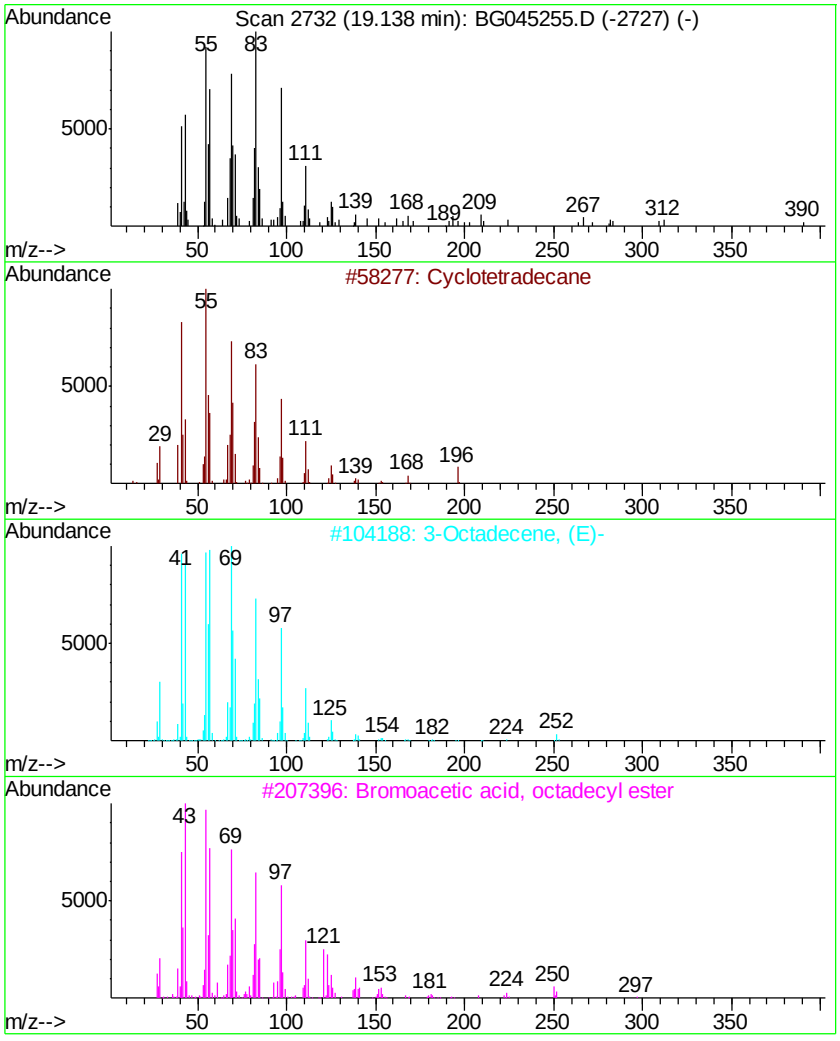
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

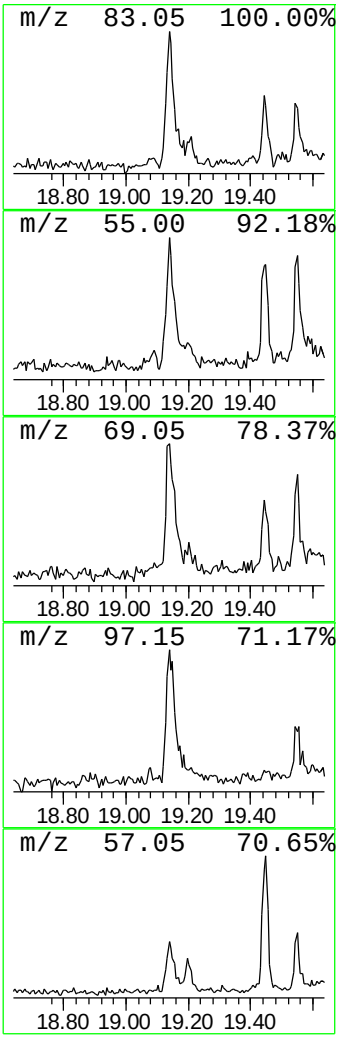
****

Peak Number 6 Cyclotetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	2.93 ng	137653	Phenanthrene-d10	17.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	93
2	3-Octadecene, (E)-	252	C18H36	007206-19-1	76
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	74
4	Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	74
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	74





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Data File : BG045255.D
Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

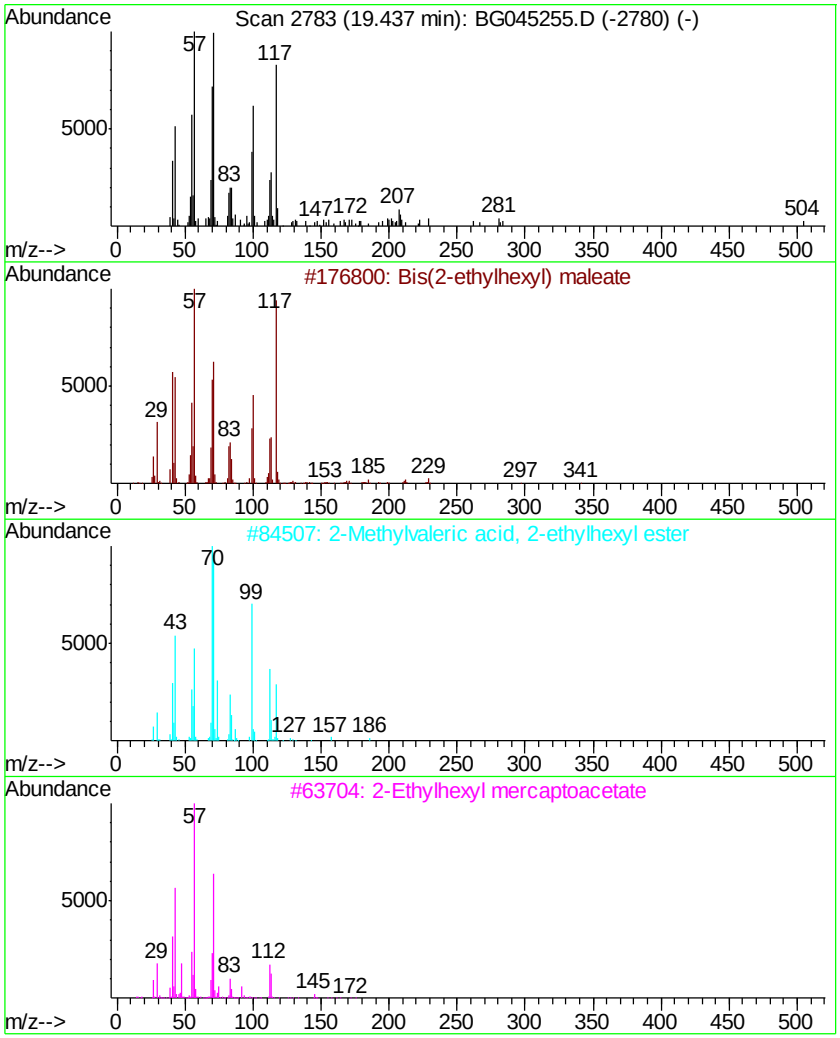
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

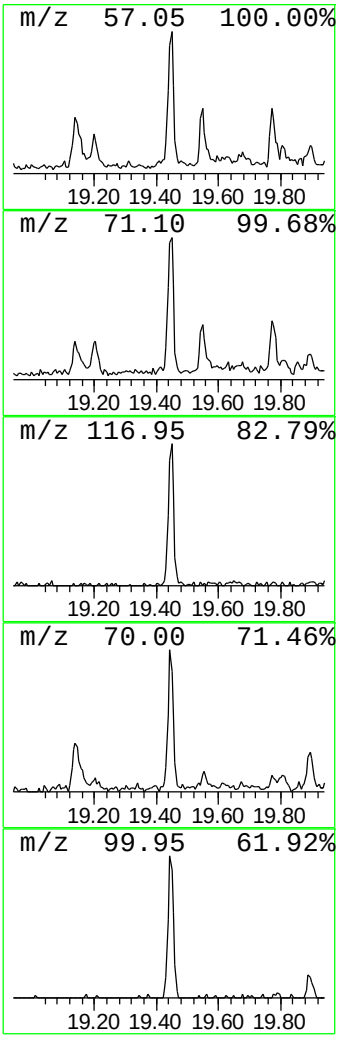
****

Peak Number 7 Bis(2-ethylhexyl) maleate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.44	3.08 ng	144819	Phenanthrene-d10	17.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	78
2	2-Methylvaleric acid, 2-ethylhex...	228	C14H28O2	1000357-75-9	43
3	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	27
4	Oxalic acid, 2-ethylhexyl pentad...	412	C25H48O4	1000309-39-8	22
5	Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1000309-38-5	22





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Data File : BG045255.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

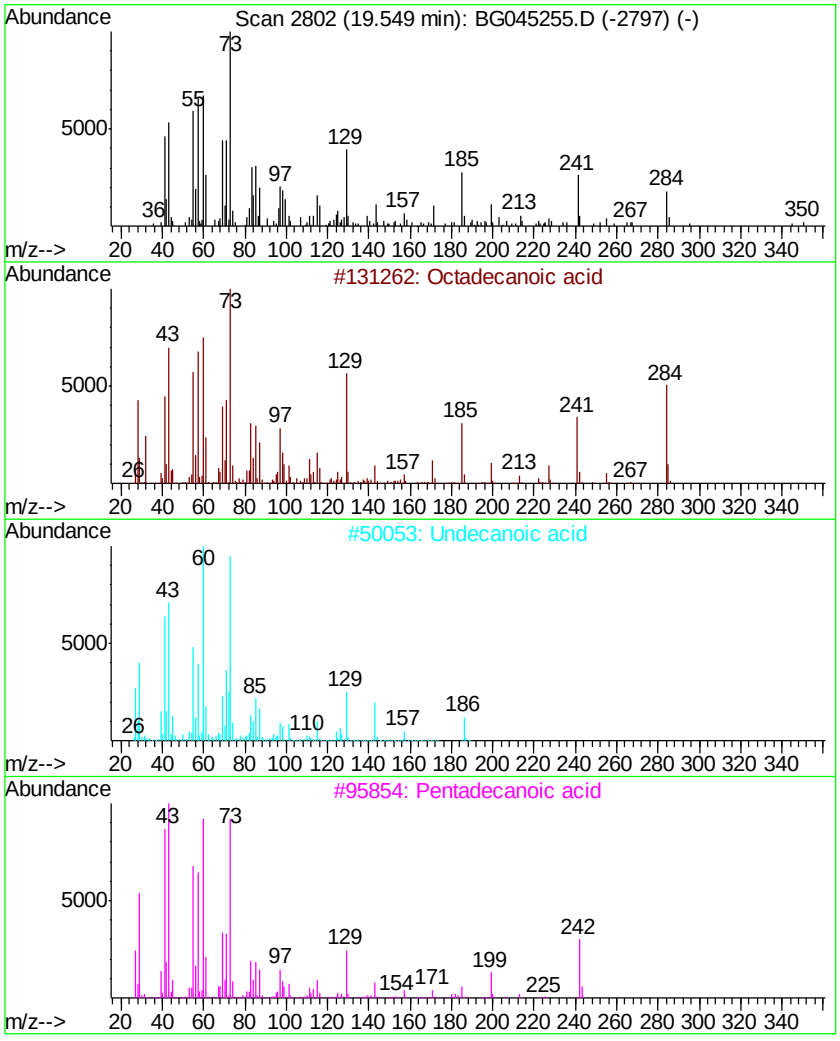
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

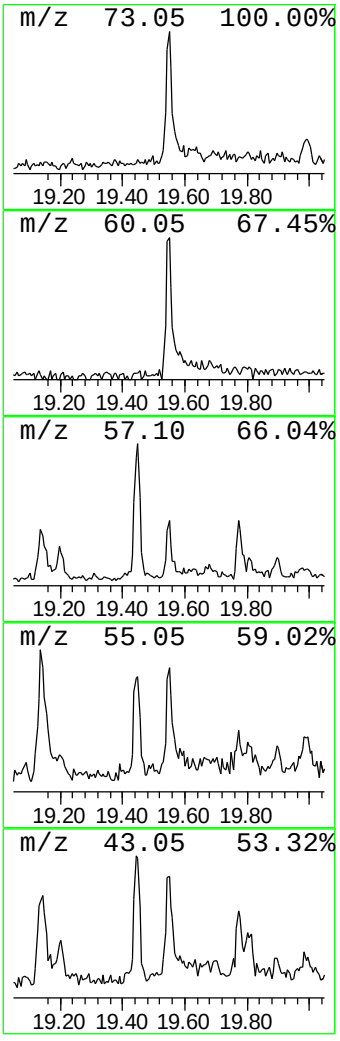
****

Peak Number 8 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	3.11 ng	147614	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Undecanoic acid	186	C11H22O2	000112-37-8	68
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
Data File : BG045255.D
Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

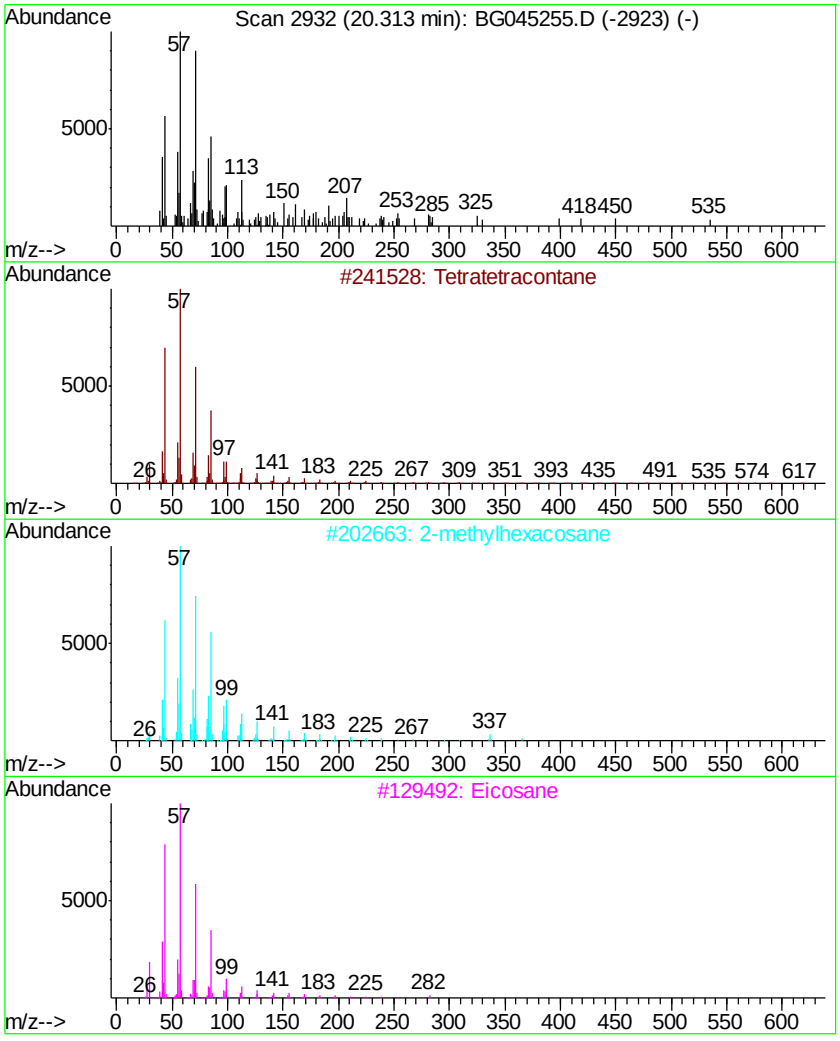
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

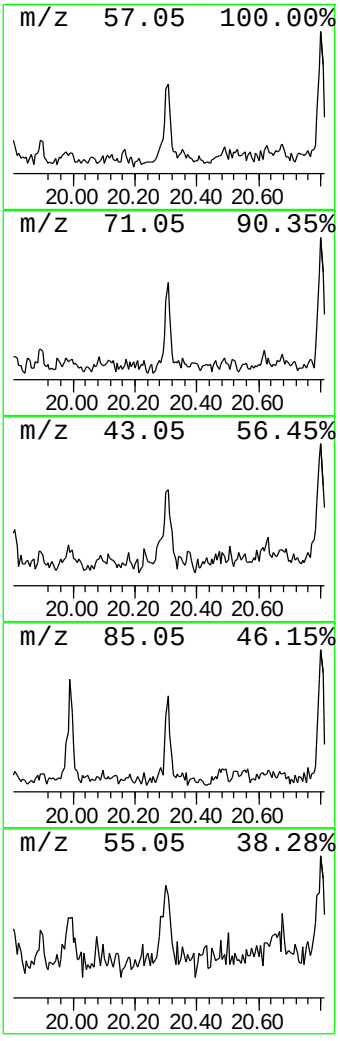
****

Peak Number 9 Tetratetracontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	2.09 ng	99135	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	64
2	2-methylhexacosane	380	C27H56	1000376-72-7	64
3	Eicosane	282	C20H42	000112-95-8	60
4	Hentriacontane	437	C31H64	000630-04-6	53
5	Octacosane	394	C28H58	000630-02-4	50





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Data File : BG045255.D
Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

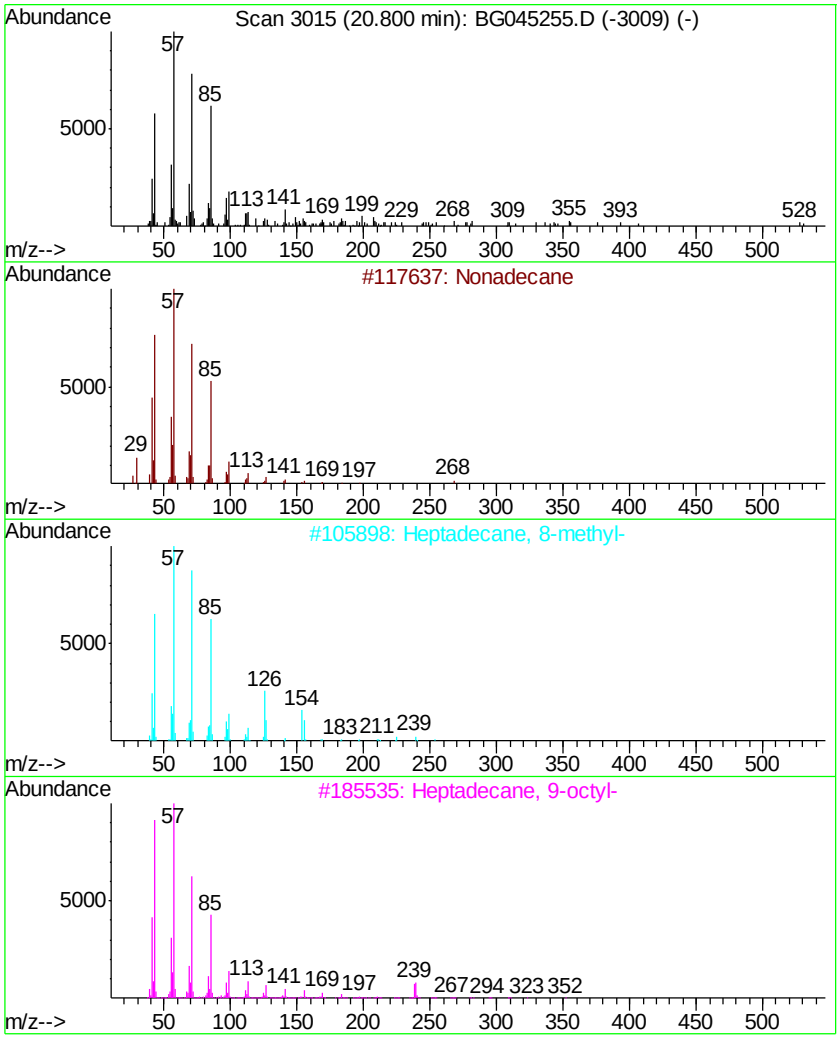
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

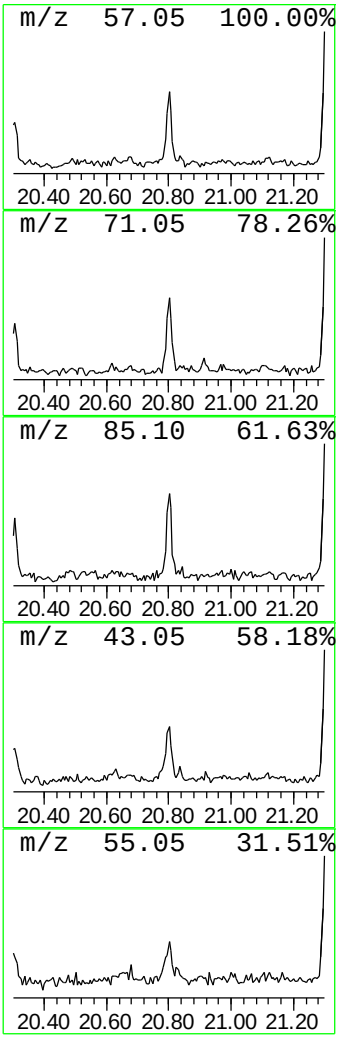
****

Peak Number 10 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	2.21 ng	104799	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Tridecane	184	C13H28	000629-50-5	83





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Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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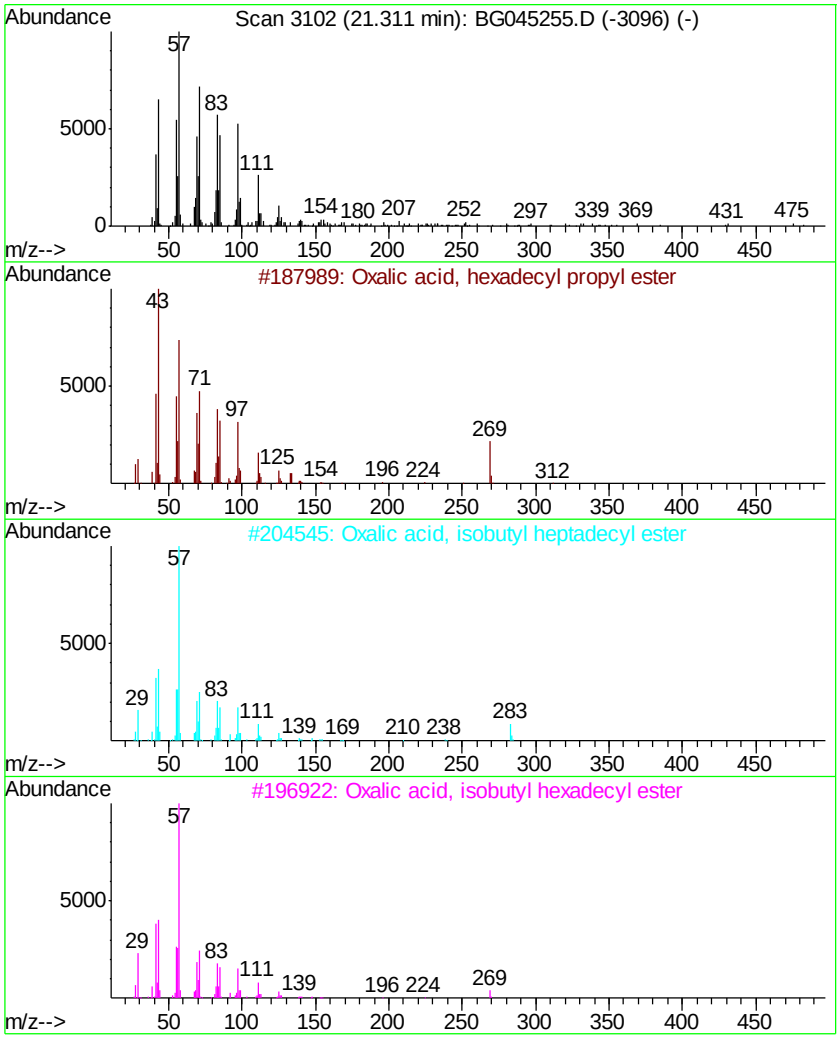
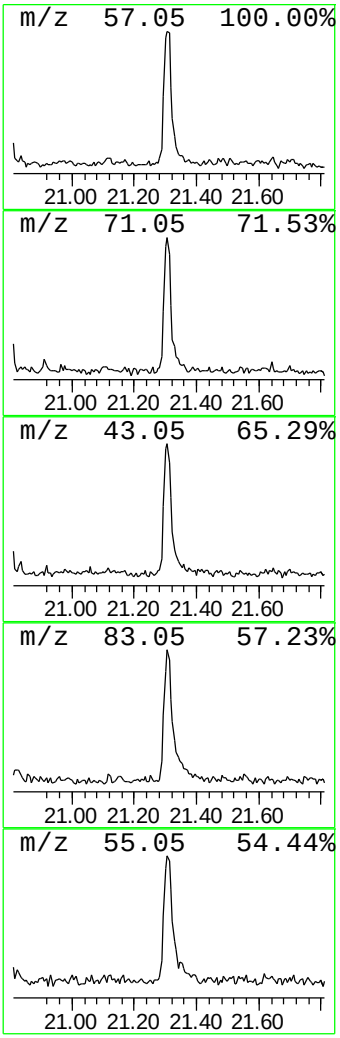
Peak Number 11 Oxalic acid, hexadecyl prop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	7.56 ng	358701	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
2	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5	Eicosane	282	C20H42	000112-95-8	86





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Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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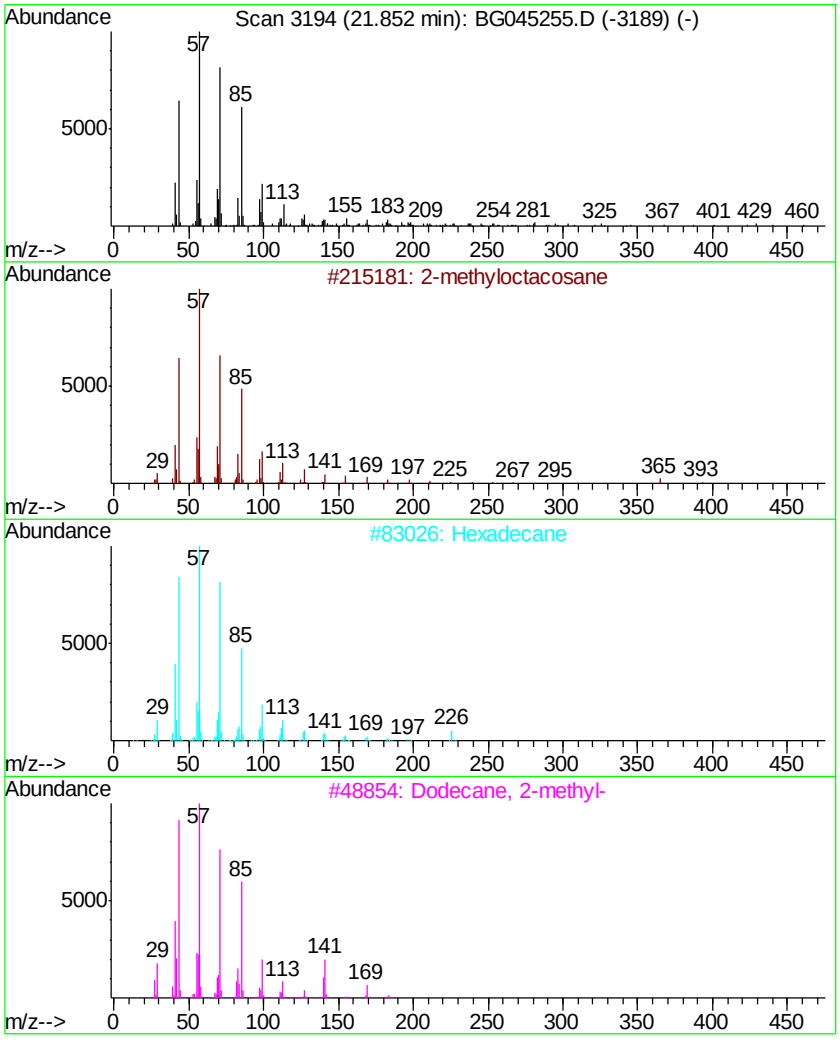
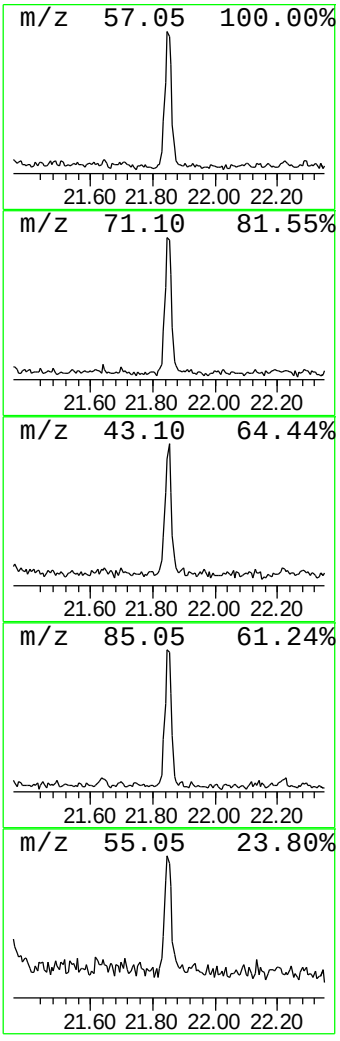
Peak Number 12 2-methyloctacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	4.45 ng	211475	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80





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Data File : BG045255.D
Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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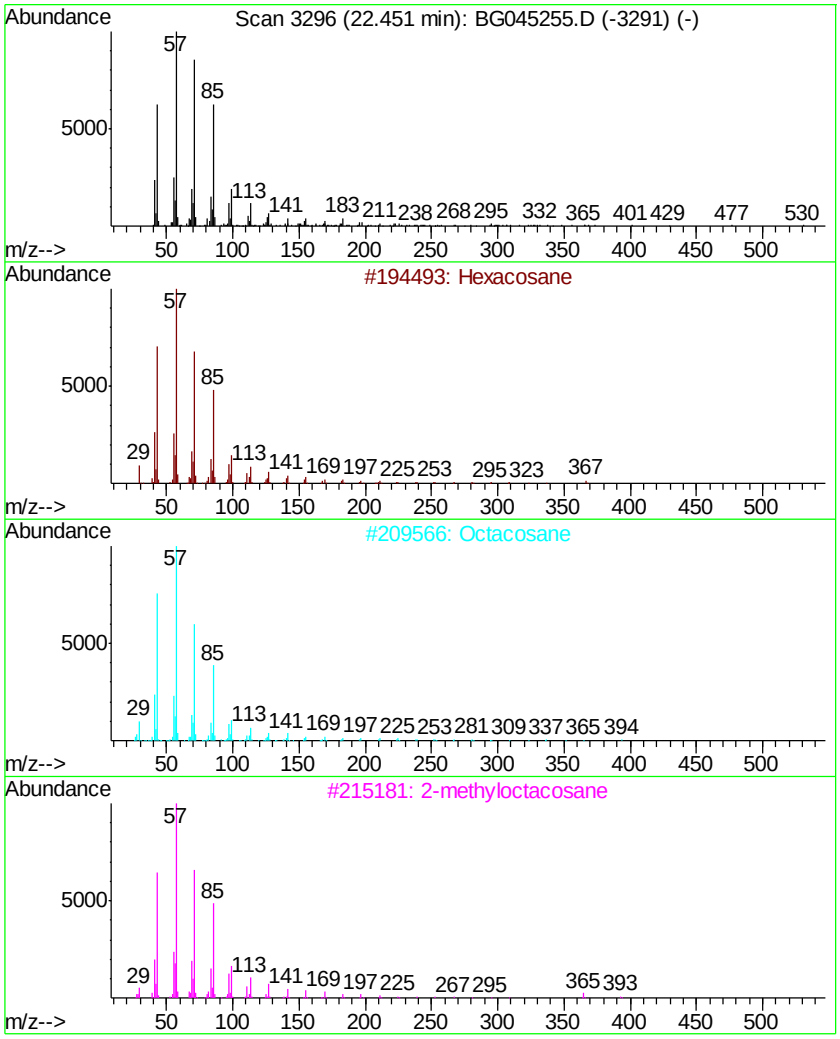
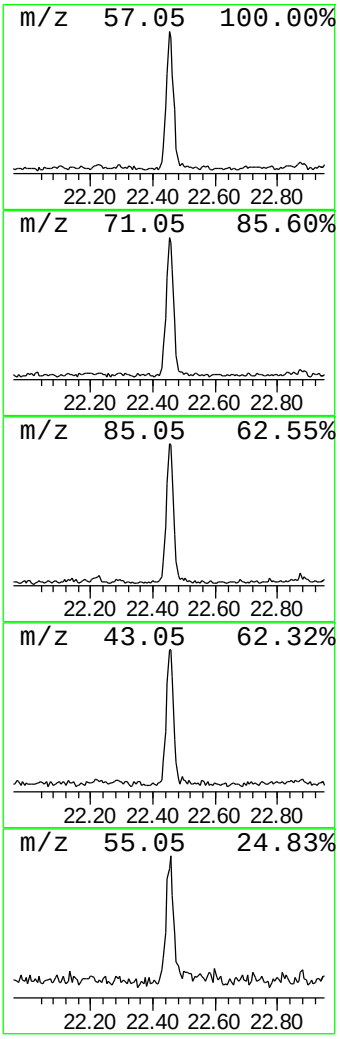
Peak Number 13 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	6.91 ng	327785	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Heptadecane	240	C17H36	000629-78-7	90





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Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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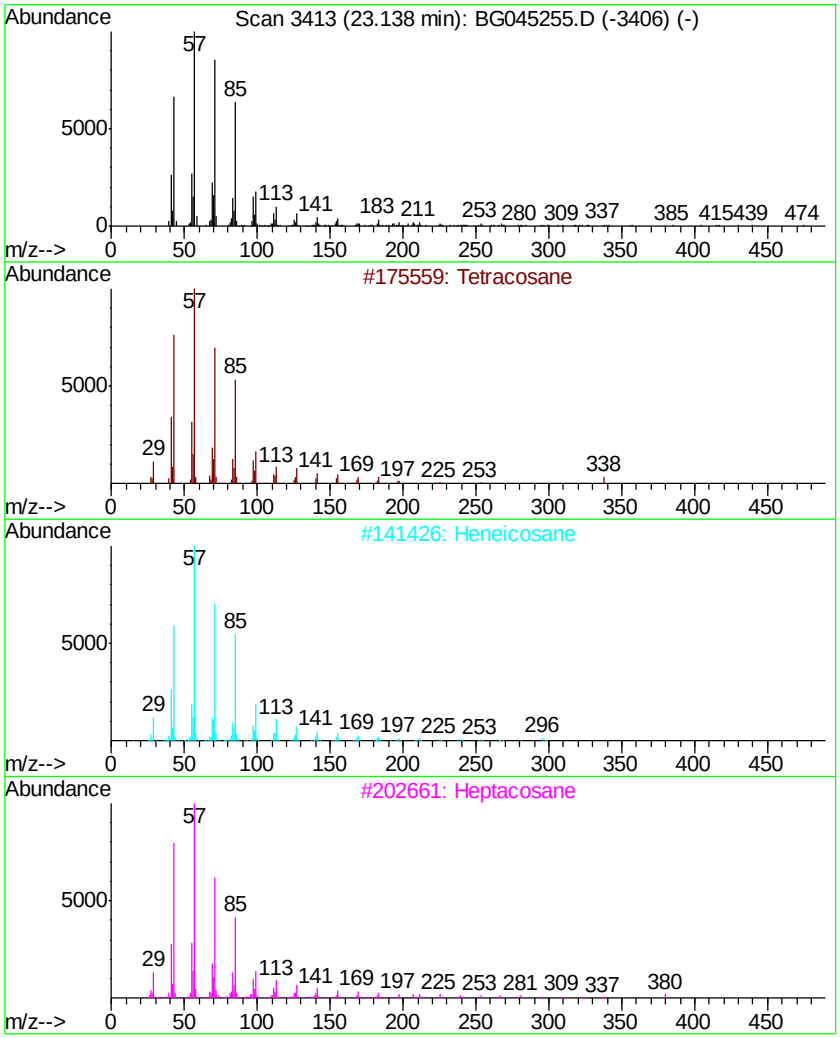
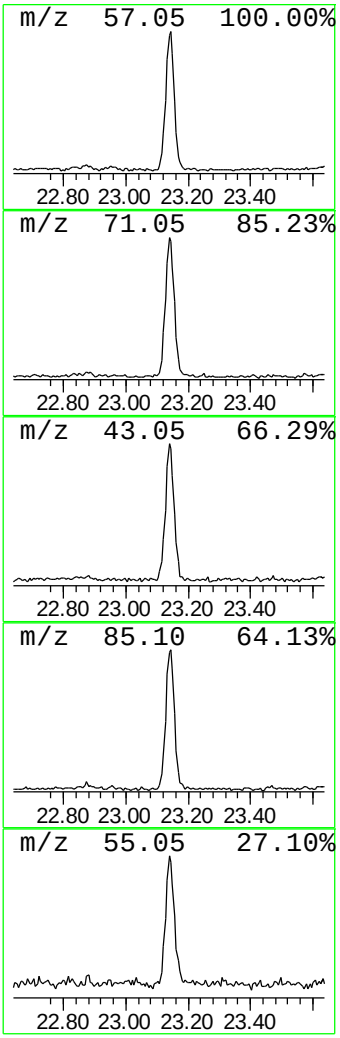
Peak Number 14 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	11.86 ng	563071	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Hentriacontane	437	C31H64	000630-04-6	91





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Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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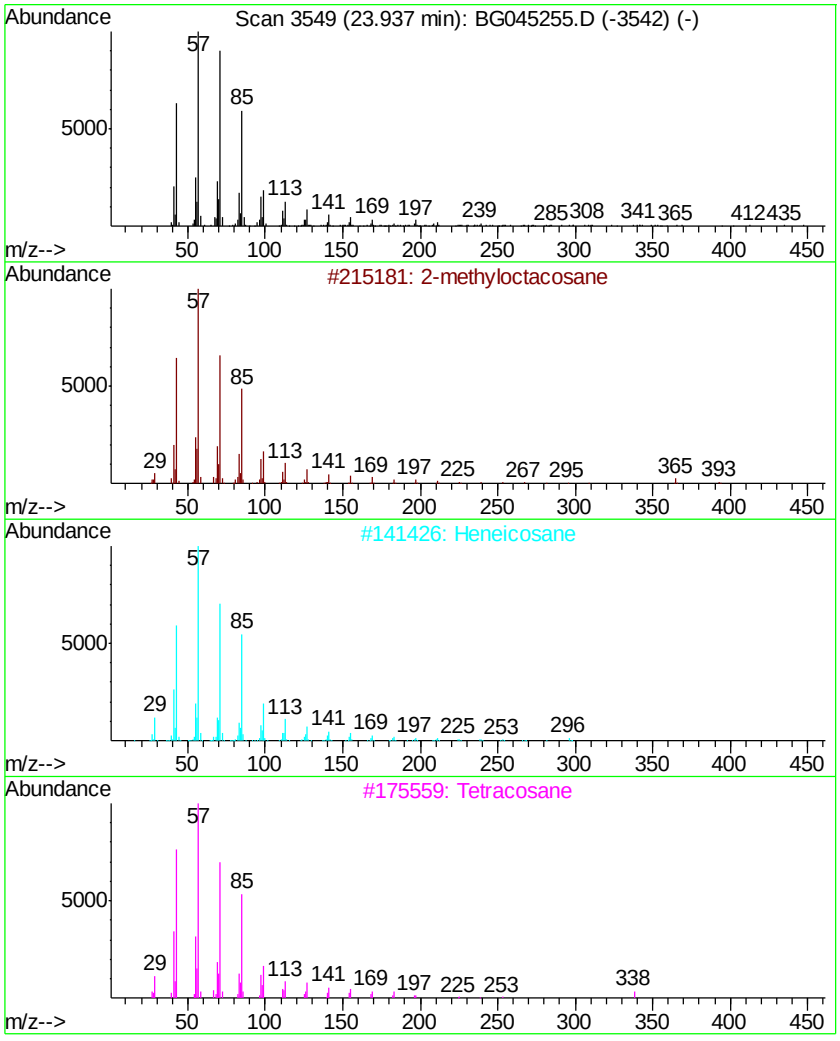
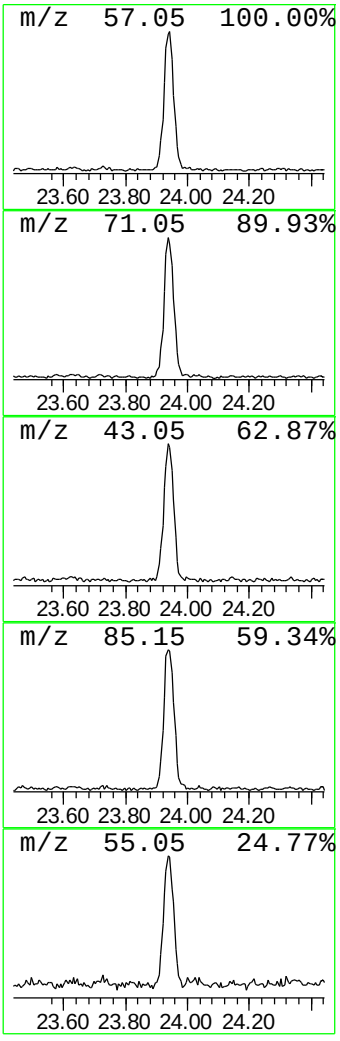
Peak Number 15 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	13.05 ng	622820	Perylene-d12	24.82

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	Tetracosane	338	C24H50	000646-31-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91





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Data File : BG045255.D
Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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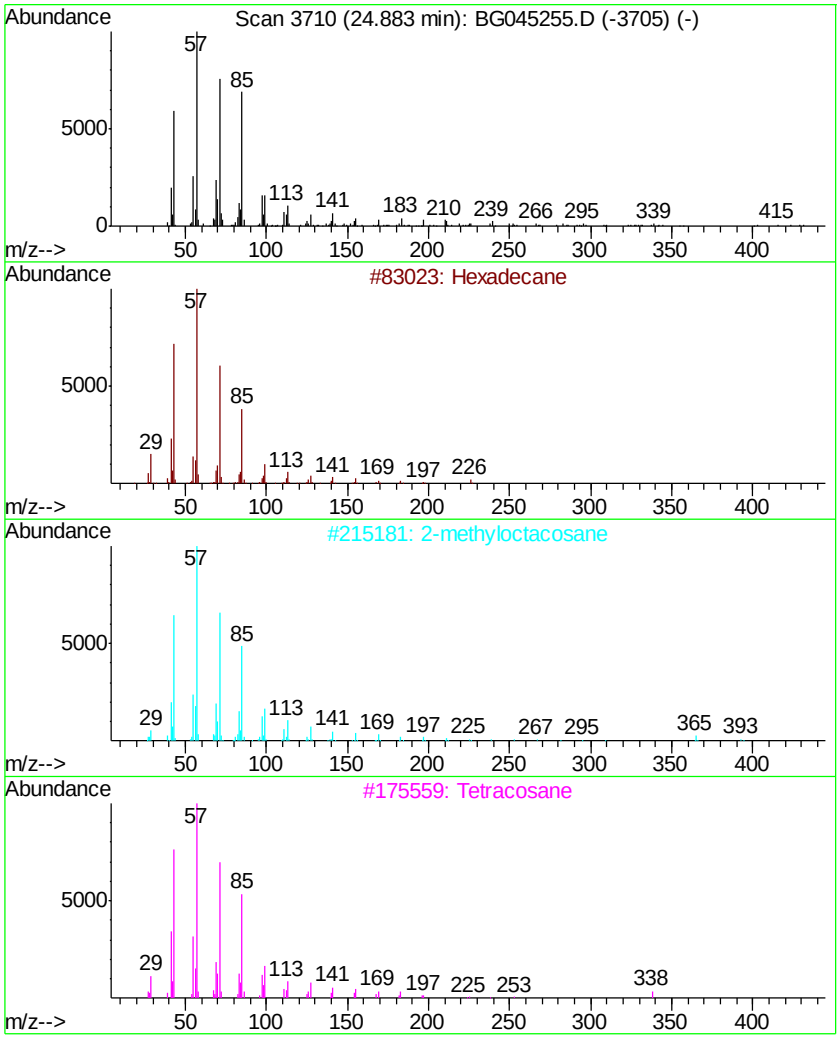
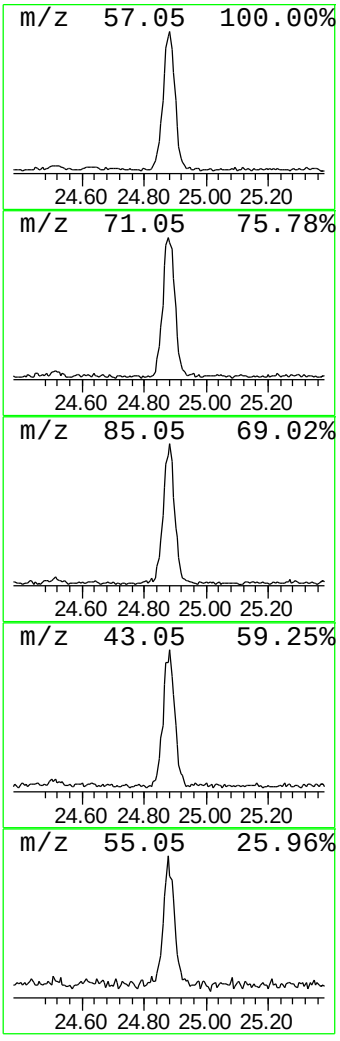
Peak Number 16 5,5,7,7-Tetraethylundecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.88	13.33 ng	636117	Perylene-d12	24.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	90





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Data File : BG045255.D
Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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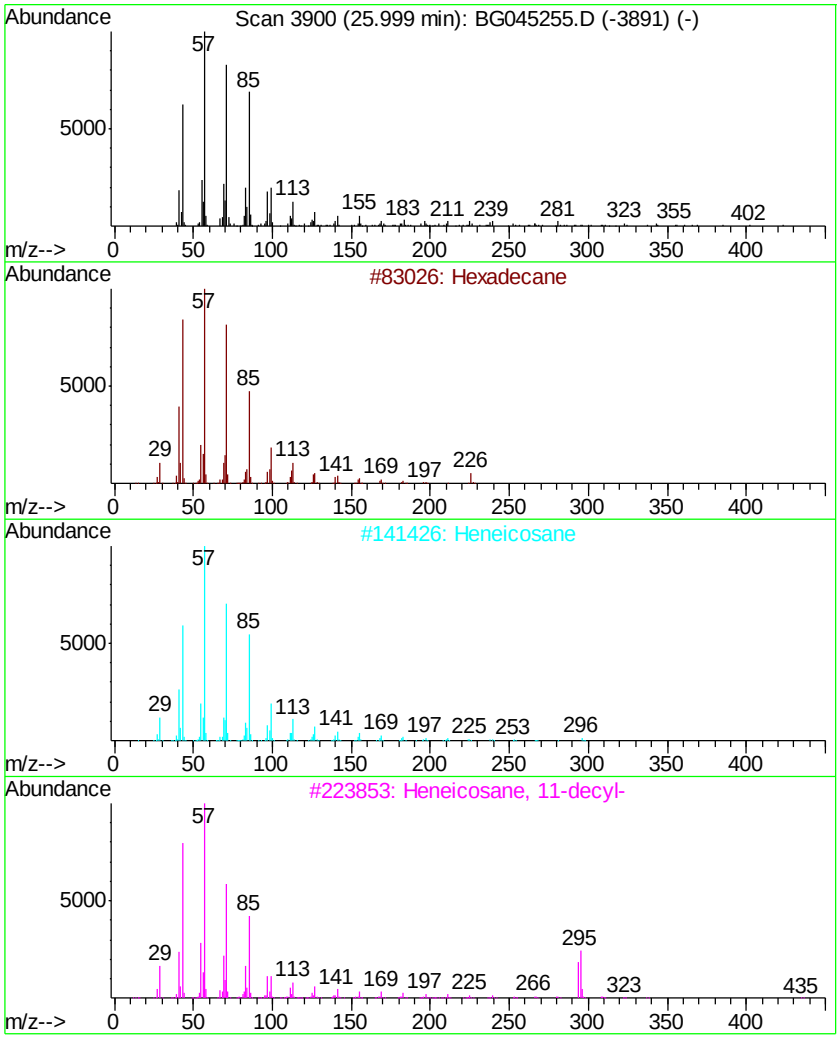
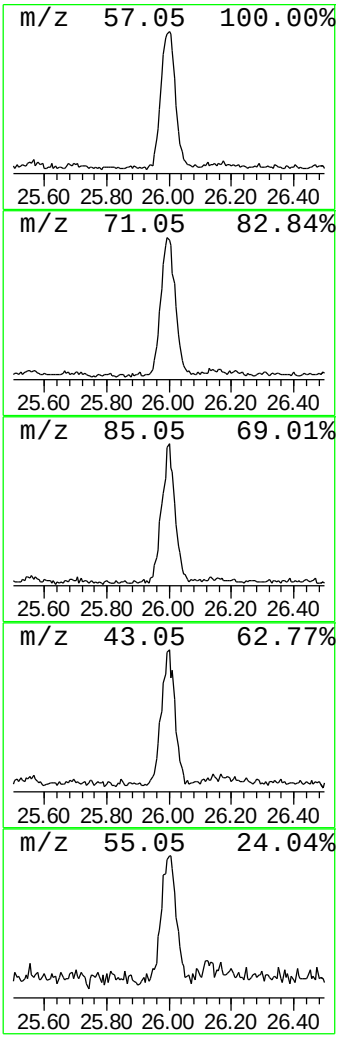
Peak Number 17 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.00	11.12 ng	530792	Perylene-d12	24.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	86
4	Octacosane	394	C28H58	000630-02-4	83
5	Tetratetracontane	619	C44H90	007098-22-8	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
Data File : BG045255.D
Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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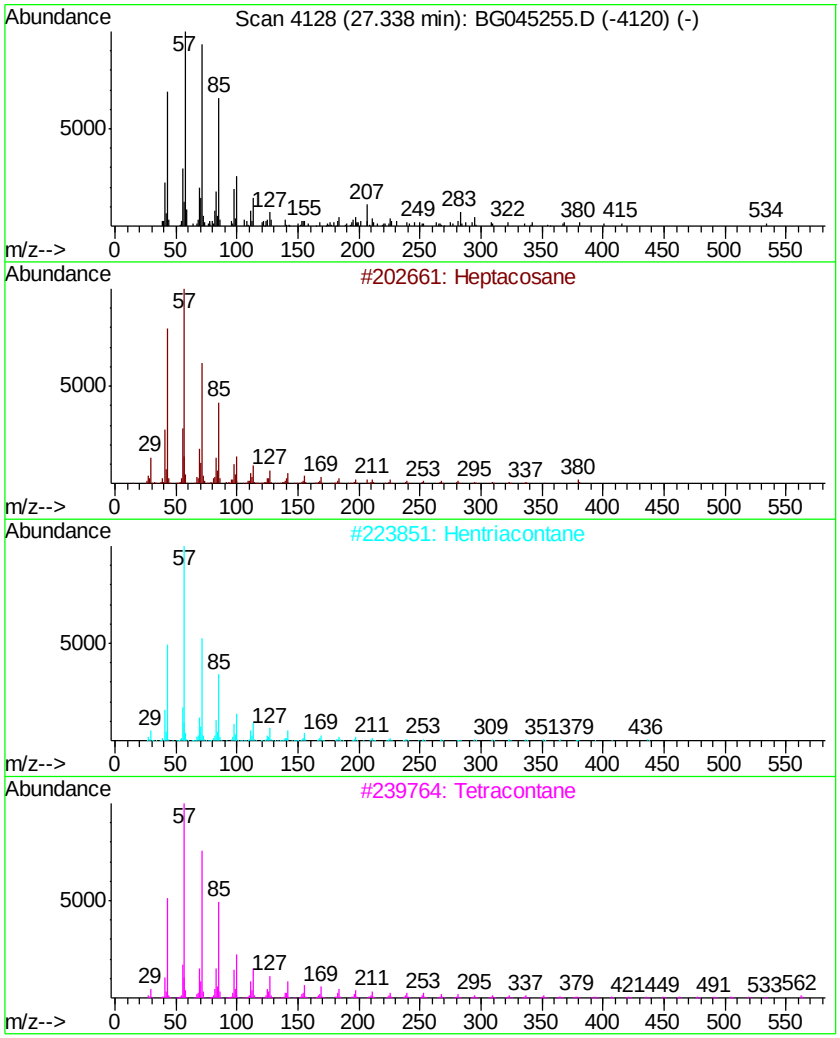
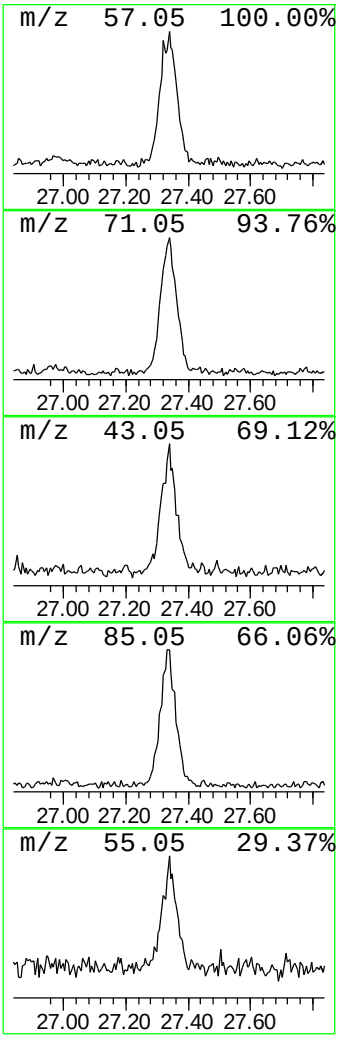
Peak Number 18 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.34	6.30 ng	300896	Perylene-d12	24.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Hentriacontane	437	C31H64	000630-04-6	80
3	Tetracontane	563	C40H82	004181-95-7	80
4	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	64
5	Tetradecane	198	C14H30	000629-59-4	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG050620\
Data File : BG045255.D
Acq On : 6 May 2020 16:19
Operator : CG/JU
Sample : L2462-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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
Butane, 2-methoxy...	3.14	12.7	ng	200431	1	7.98	314852	20.0
2,4,7,9-Tetrameth...	13.53	20.9	ng	743905	3	14.63	710572	20.0
unknown15.75	15.75	9.7	ng	345531	3	14.63	710572	20.0
n-Hexadecanoic acid	18.28	8.6	ng	406163	4	17.38	941112	20.0
Cyclotetradecane	19.14	2.9	ng	137653	4	17.38	941112	20.0
Bis(2-ethylhexyl)...	19.44	3.1	ng	144819	4	17.38	941112	20.0
Octadecanoic acid	19.55	3.1	ng	147614	5	21.64	949414	20.0
Tetratetracontane	20.31	2.1	ng	99135	5	21.64	949414	20.0
Nonadecane	20.80	2.2	ng	104799	5	21.64	949414	20.0
Oxalic acid, hexa...	21.31	7.6	ng	358701	5	21.64	949414	20.0
2-methyloctacosane	21.85	4.5	ng	211475	5	21.64	949414	20.0
Hexacosane	22.45	6.9	ng	327785	5	21.64	949414	20.0
Tetracosane	23.14	11.9	ng	563071	5	21.64	949414	20.0
Heneicosane	23.94	13.1	ng	622820	6	24.82	954575	20.0
5,5,7,7-Tetraethy...	24.88	13.3	ng	636117	6	24.82	954575	20.0
Hexadecane	26.00	11.1	ng	530792	6	24.82	954575	20.0
Heptacosane	27.34	6.3	ng	300896	6	24.82	954575	20.0