LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041330.D
Acq On : 19 Jun 2019 16:20
Operator : HP/JU
Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

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-BG061719.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	5.614	424	430	440	rBV	311391	535520	6.09%	1.834%
2	7.230	697	705	717	rBV	350638	632204	7.19%	2.165%
3	7.606	762	769	777	rBV	352422	604021	6.87%	2.069%
4	8.076	844	849	857	rVB	167037	289467	3.29%	0.991%
5	8.399	897	904	914	rBV	272256	462311	5.26%	1.584%
6	9.257	1042	1050	1058	rBV	206459	402543	4.58%	1.379%
7	10.902	1323	1330	1339	rBV	222270	400918	4.56%	1.373%
8	13.335	1737	1744	1753	rBV	560762	880198	10.01%	3.015%
9	14.716	1972	1979	1987	rBV2	342299	559477	6.36%	1.916%
10	16.202	2226	2232	2239	rBV	452820	693644	7.89%	2.376%
11	16.372	2257	2261	2271	rVB	86036	158580	1.80%	0.543%
12	17.166	2392	2396	2401	rBV	94184	121535	1.38%	0.416%
13	17.459	2440	2446	2452	rBV2	411350	688470	7.83%	2.358%
14	17.906	2518	2522	2528	rVB	91118	107313	1.22%	0.368%
15	18.088	2548	2553	2561	rVB	1694047	2073983	23.59%	7.104%
16	18.317	2588	2592	2601	rBV	180786	302473	3.44%	1.036%
17	18.599	2635	2640	2643	rBV	87521	109959	1.25%	0.377%
18	19.234	2742	2748	2750	rBV	5158014	6420652	73.02%	21.992%
19	19.263	2750	2753	2763	rVB2	6638066	8793146	100.00%	30.118%
20	19.387	2769	2774	2779	rBV	958883	1051076	11.95%	3.600%
21	19.445	2780	2784	2785	rBV2	159784	172166	1.96%	0.590%
22	19.475	2785	2789	2793	rVB	264942	349223	3.97%	1.196%
23	19.586	2805	2808	2815	rVB5	74657	126898	1.44%	0.435%
24	19.751	2832	2836	2841	rBV2	136122	192673	2.19%	0.660%
25	20.062	2884	2889	2893	rBV	870363	1134323	12.90%	3.885%
26	20.244	2917	2920	2923	rBV3	132865	149031	1.69%	0.510%
27	20.327	2931	2934	2938	rBV3	86752	145938	1.66%	0.500%
28	20.368	2938	2941	2948	rVB	155628	199710	2.27%	0.684%
29	20.474	2956	2959	2962	rBV2	131561	129957	1.48%	0.445%
30	21.743	3169	3175	3181	rVB2	443270	736158	8.37%	2.521%
31	25.056	3736	3739	3750	rVB2	238042	571777	6.50%	1.958%

Sum of corrected areas: 29195344

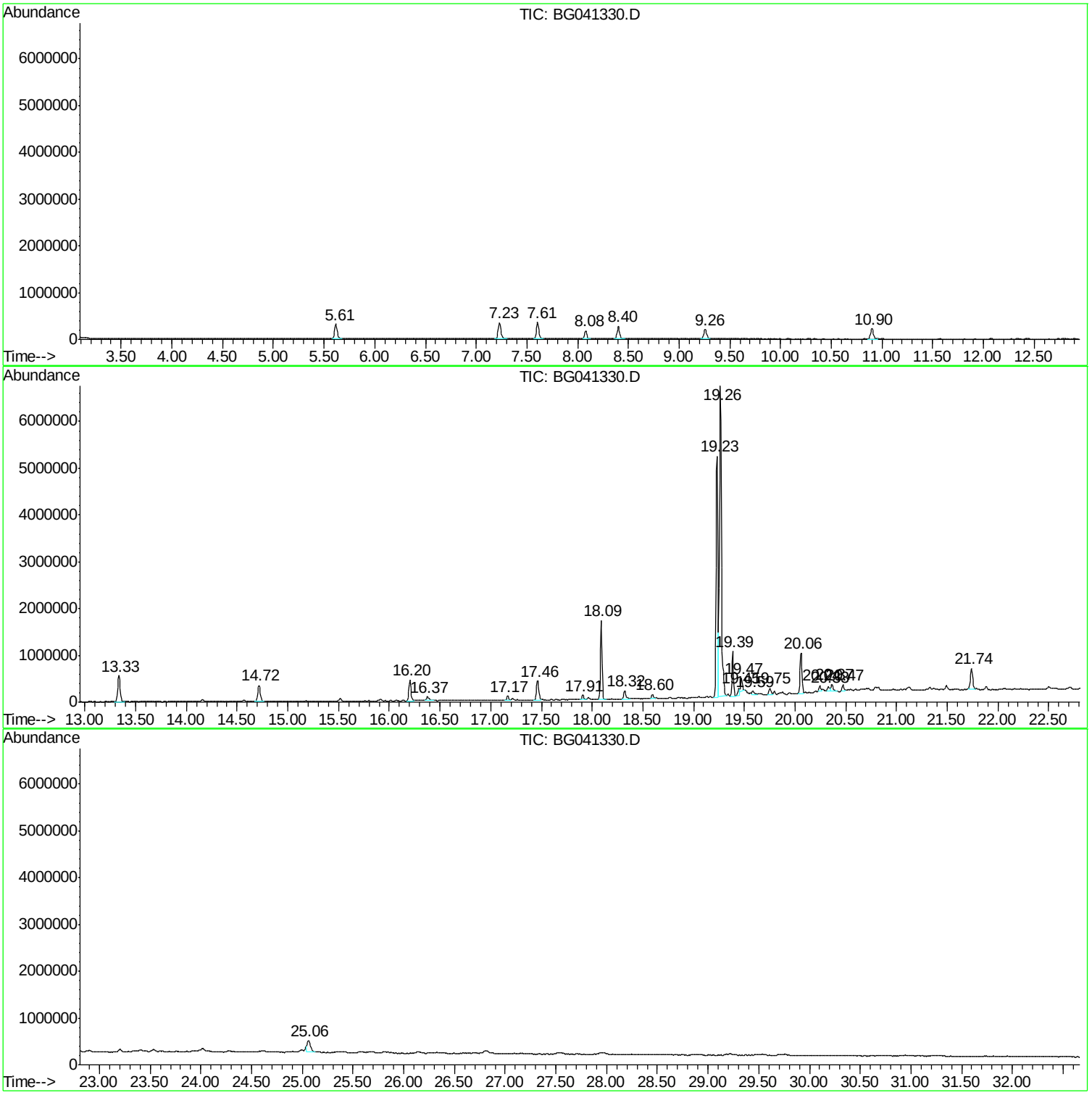
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041330.D
Acq On : 19 Jun 2019 16:20
Operator : HP/JU
Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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\BG061919\
Data File : BG041330.D
Acq On : 19 Jun 2019 16:20
Operator : HP/JU
Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

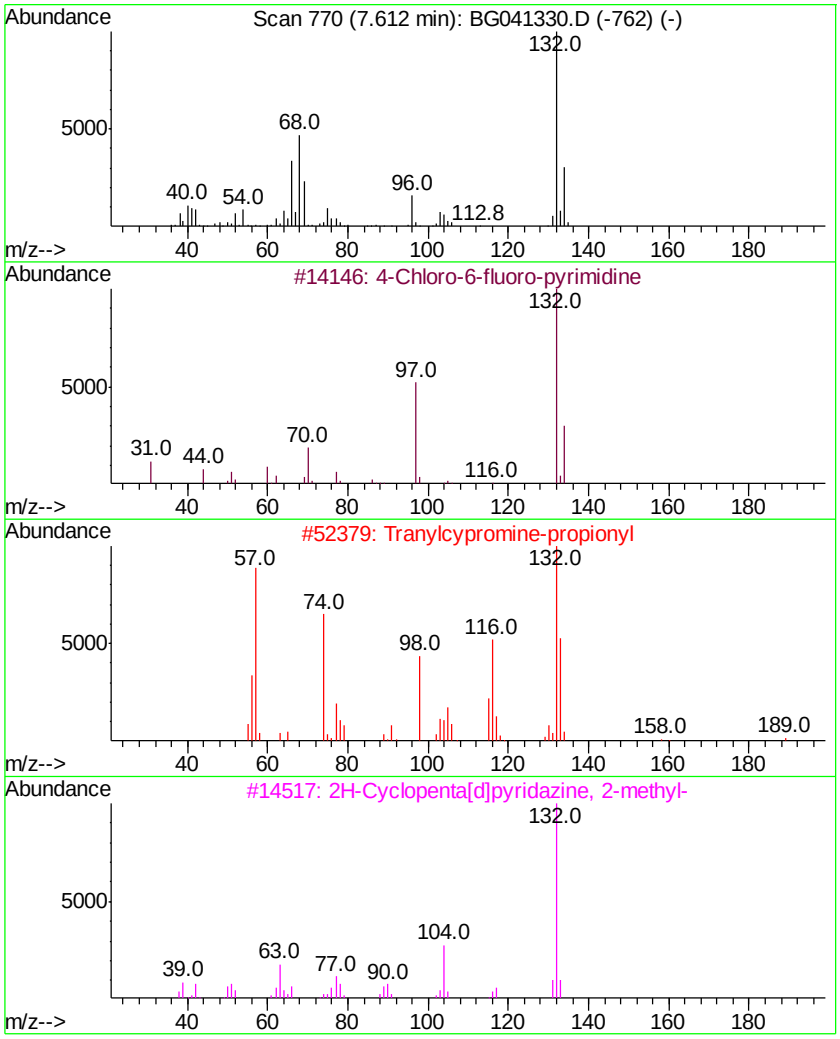
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

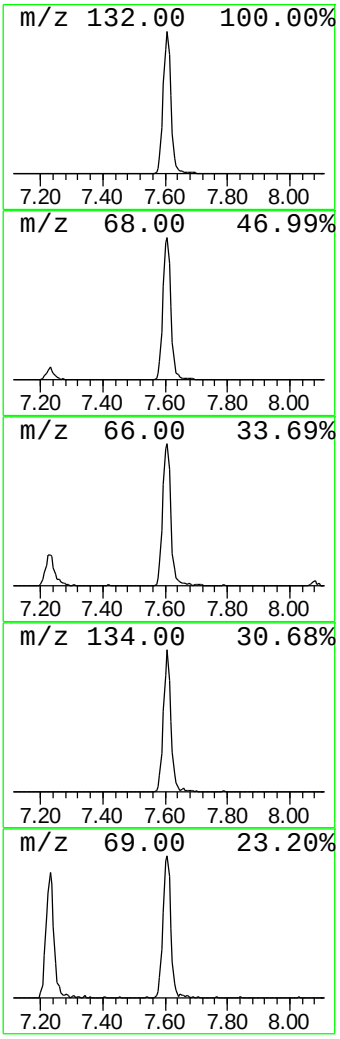
****

Peak Number 1 unknown7.61 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	41.73 ng	604021	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041330.D
Acq On : 19 Jun 2019 16:20
Operator : HP/JU
Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

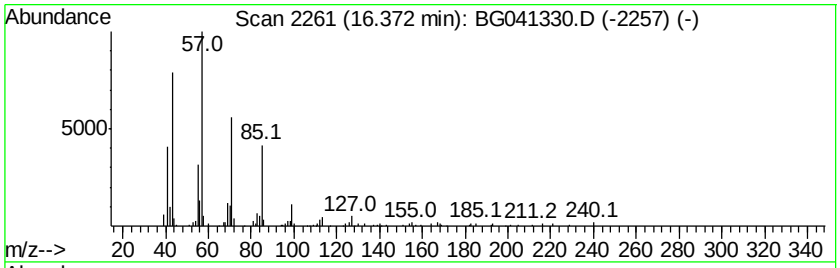
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

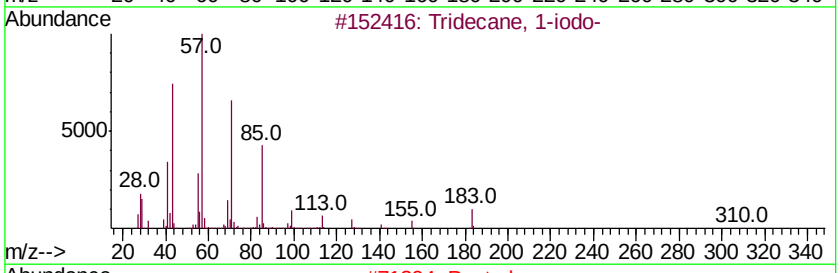
****

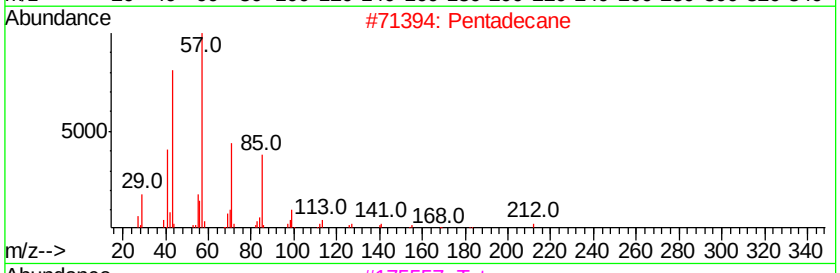
Peak Number 3 Tridecane, 1-iodo- Concentration Rank 12

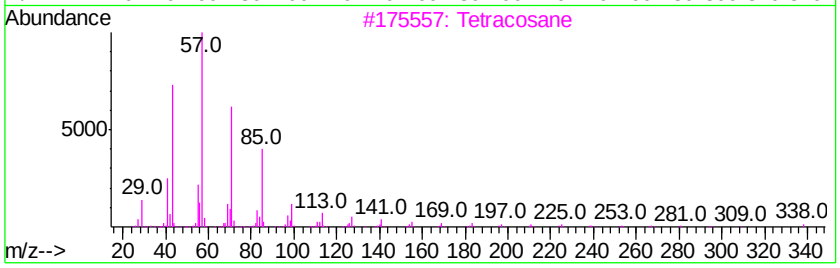
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	4.61 ng	158580	Phenanthrene-d10	17.46

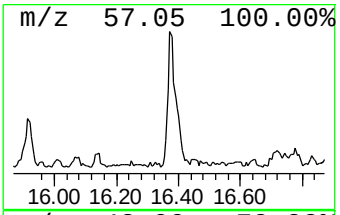
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Pentadecane	212	C15H32	000629-62-9	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86

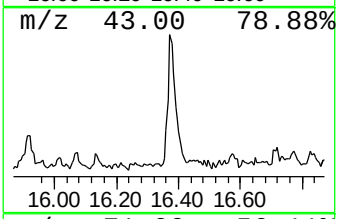


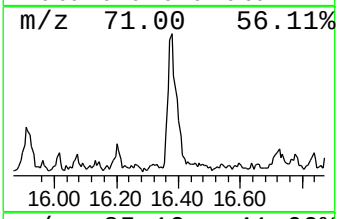


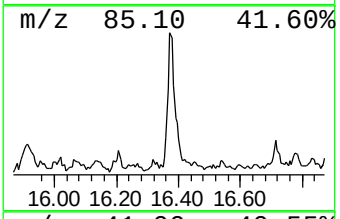


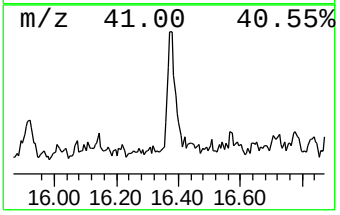












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041330.D
Acq On : 19 Jun 2019 16:20
Operator : HP/JU
Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

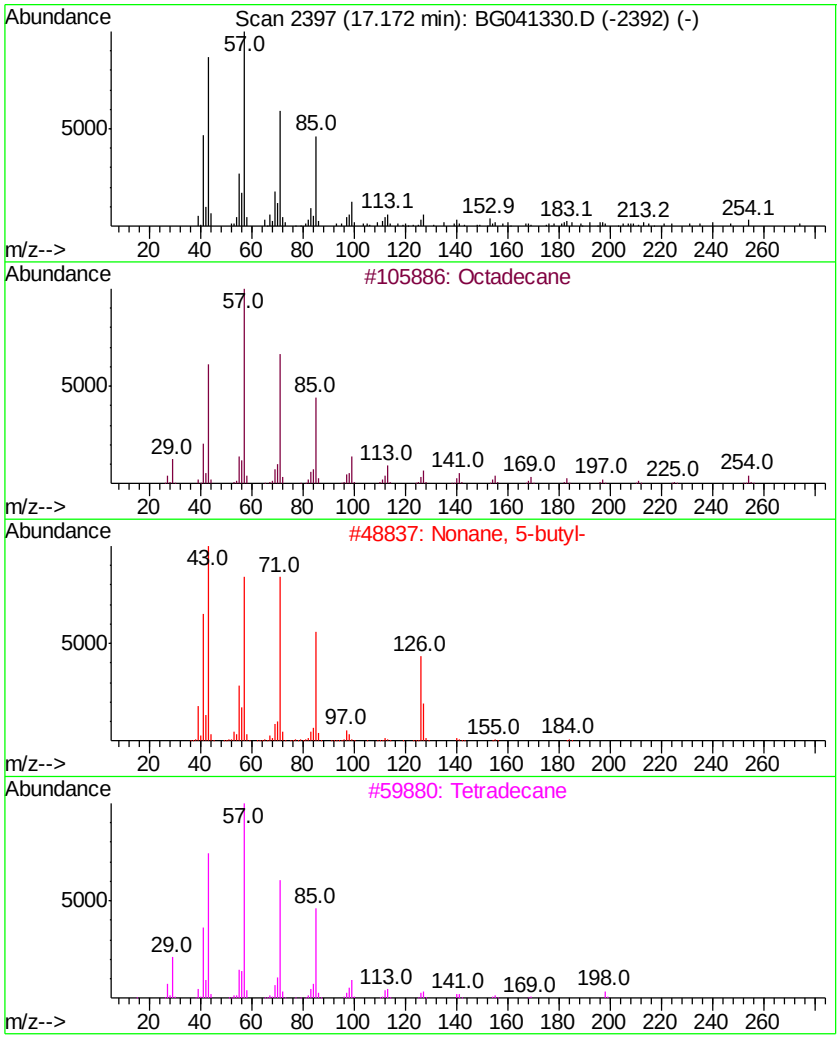
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

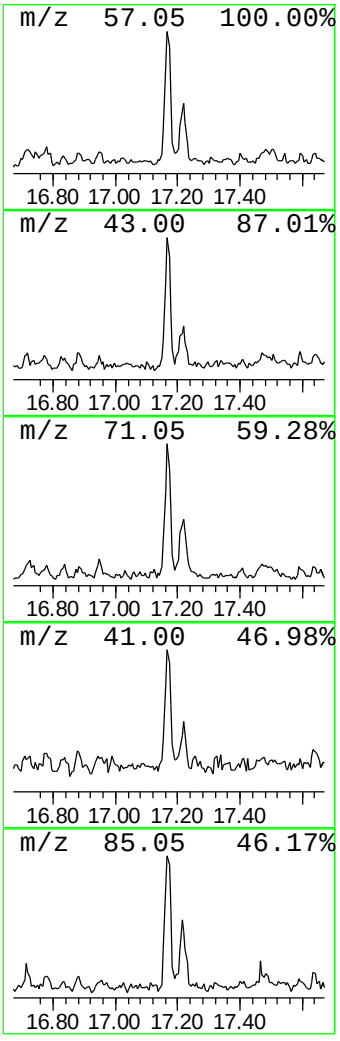
****

Peak Number 4 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	3.53 ng	121535	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	86
3	Tetradecane	198	C14H30	000629-59-4	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Octacosane	394	C28H58	000630-02-4	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041330.D
Acq On : 19 Jun 2019 16:20
Operator : HP/JU
Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

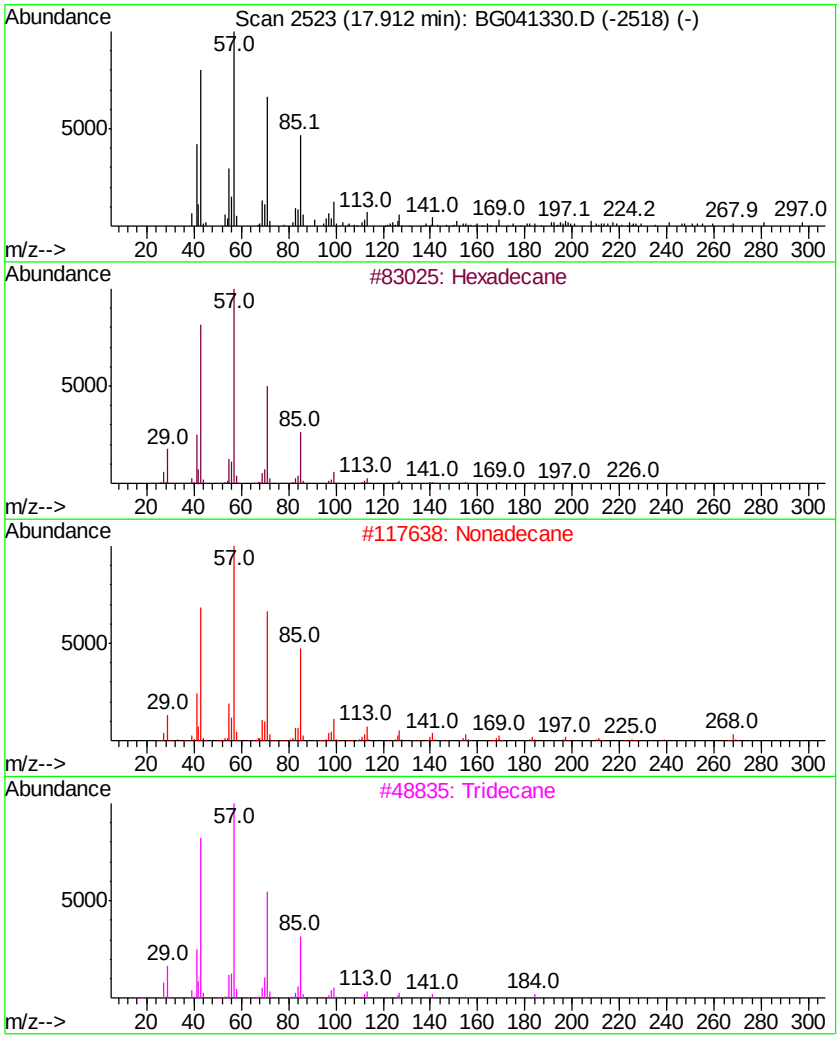
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

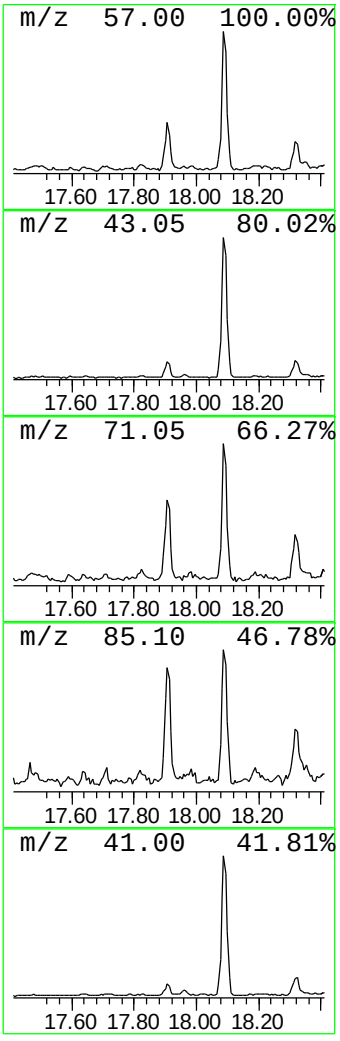
****

Peak Number 5 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	3.12 ng	107313	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Nonadecane	268	C19H40	000629-92-5	89
3	Tridecane	184	C13H28	000629-50-5	87
4	Pentadecane	212	C15H32	000629-62-9	87
5	Tetradecane	198	C14H30	000629-59-4	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041330.D
Acq On : 19 Jun 2019 16:20
Operator : HP/JU
Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

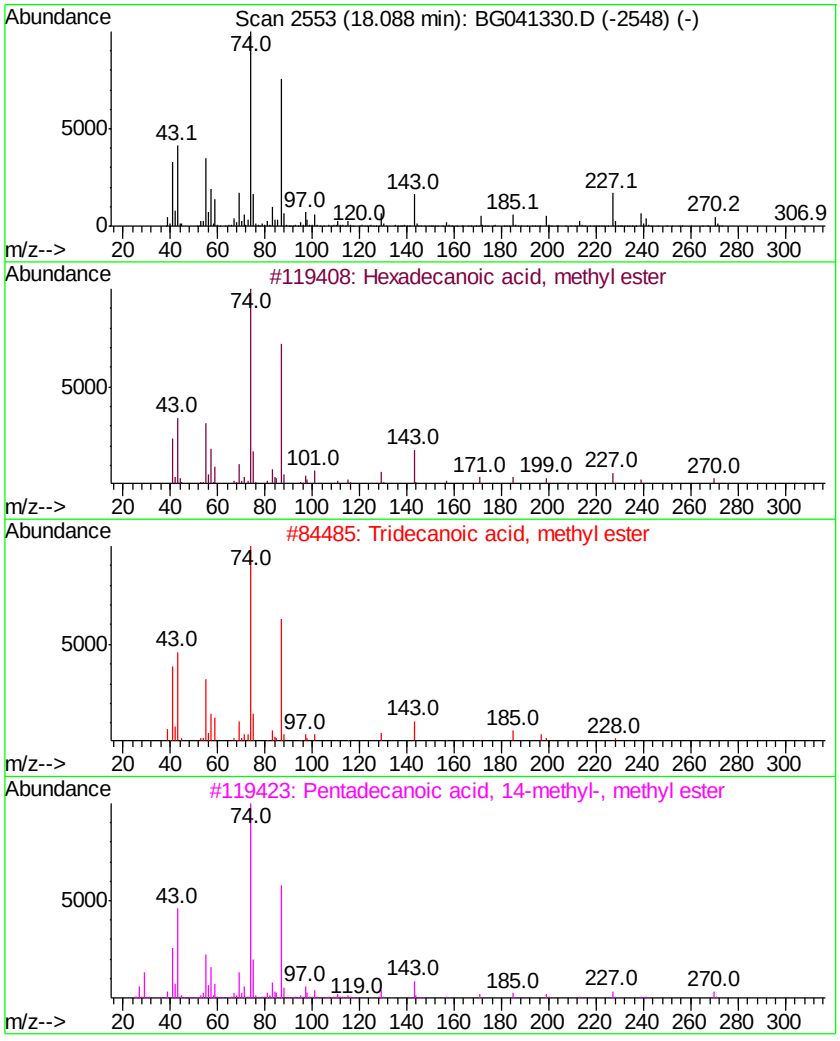
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

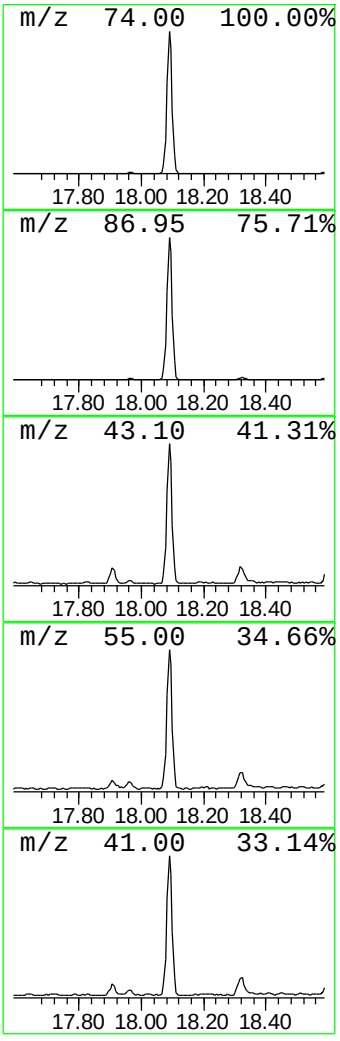
****

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	60.25 ng	2073980	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	87
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041330.D
Acq On : 19 Jun 2019 16:20
Operator : HP/JU
Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

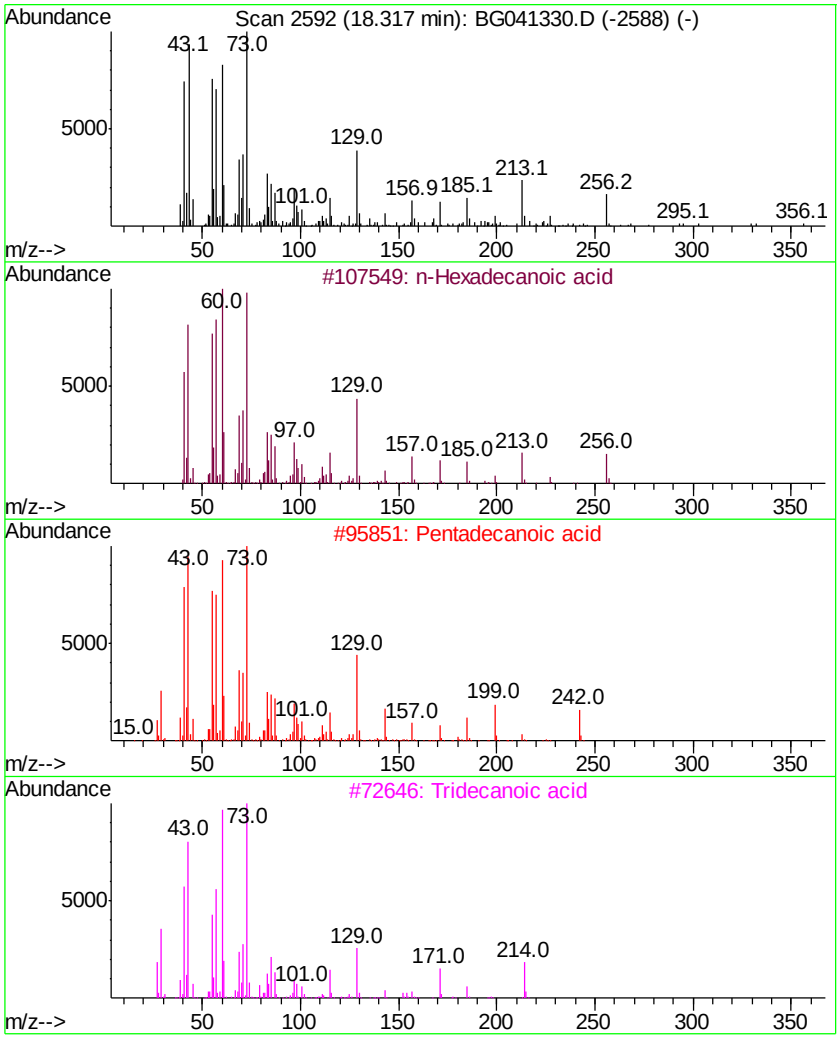
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

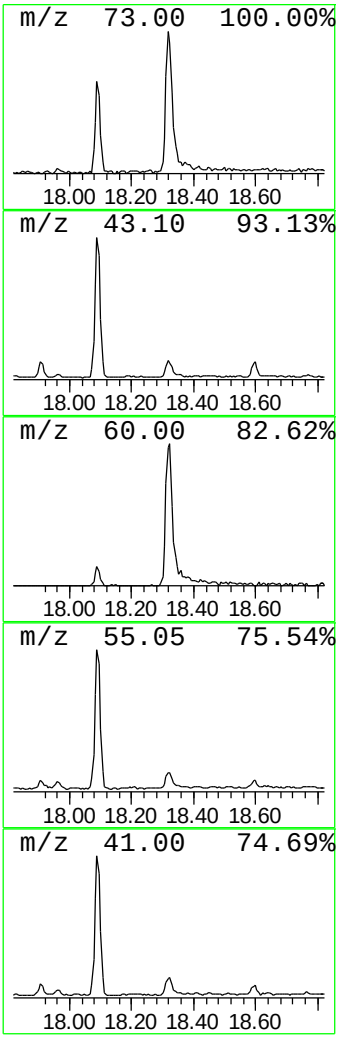
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	8.79 ng	302473	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Octadecanoic acid	284	C18H36O2	000057-11-4	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041330.D
Acq On : 19 Jun 2019 16:20
Operator : HP/JU
Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

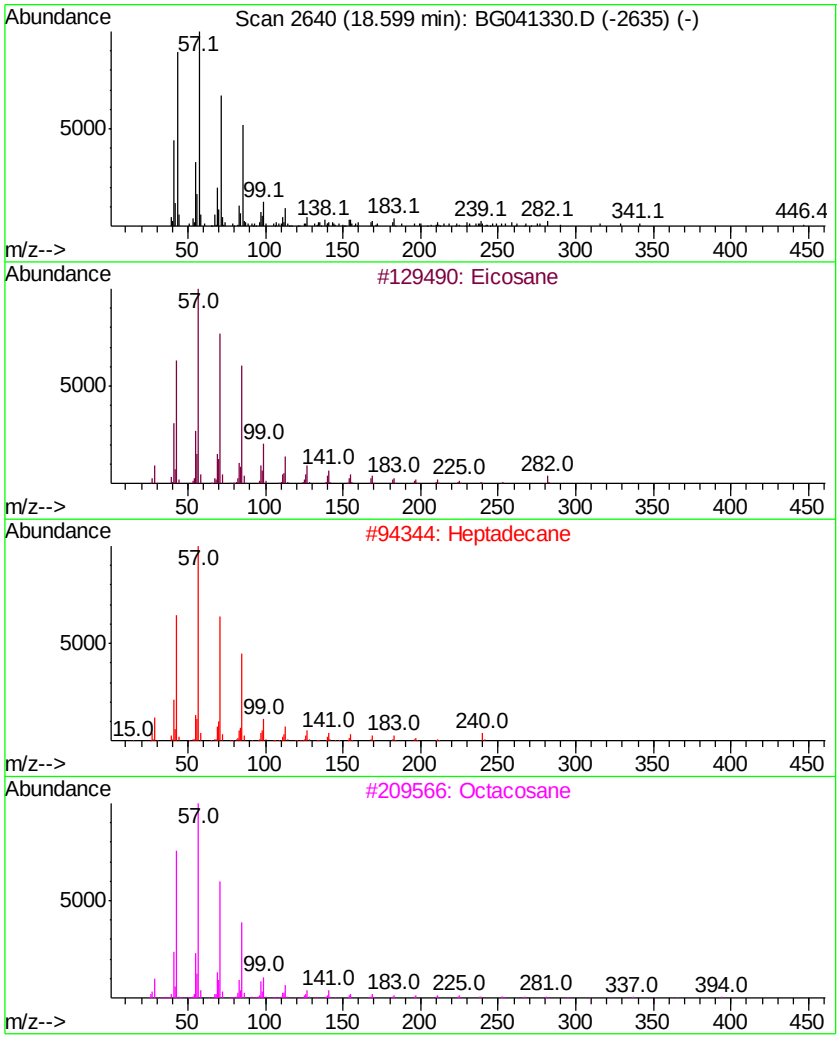
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

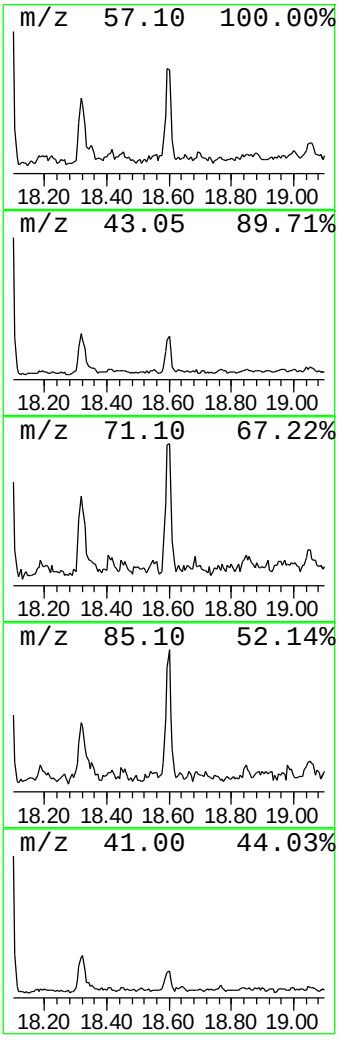
****

Peak Number 8 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	3.19 ng	109959	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heptadecane	240	C17H36	000629-78-7	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041330.D
Acq On : 19 Jun 2019 16:20
Operator : HP/JU
Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

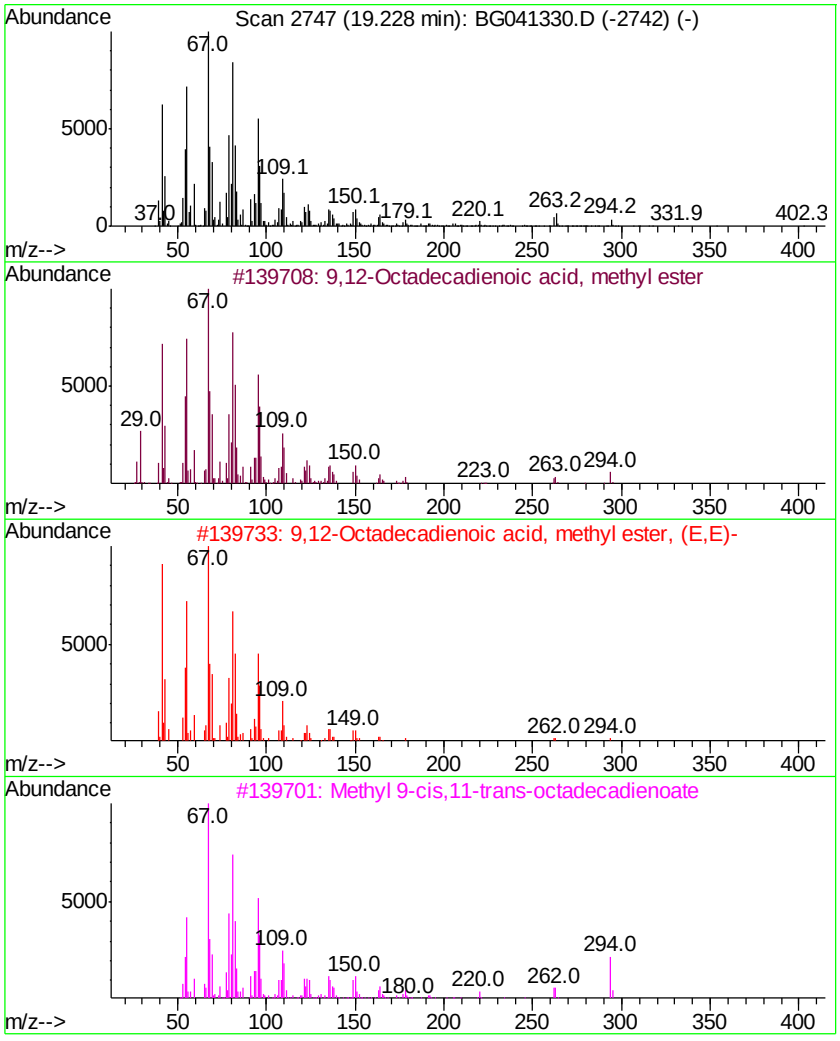
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

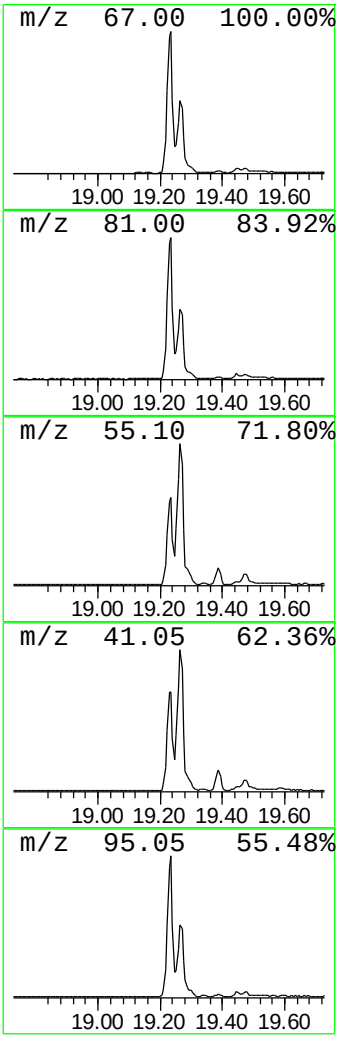
****

Peak Number 9 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	186.52 ng	6420650	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041330.D
Acq On : 19 Jun 2019 16:20
Operator : HP/JU
Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

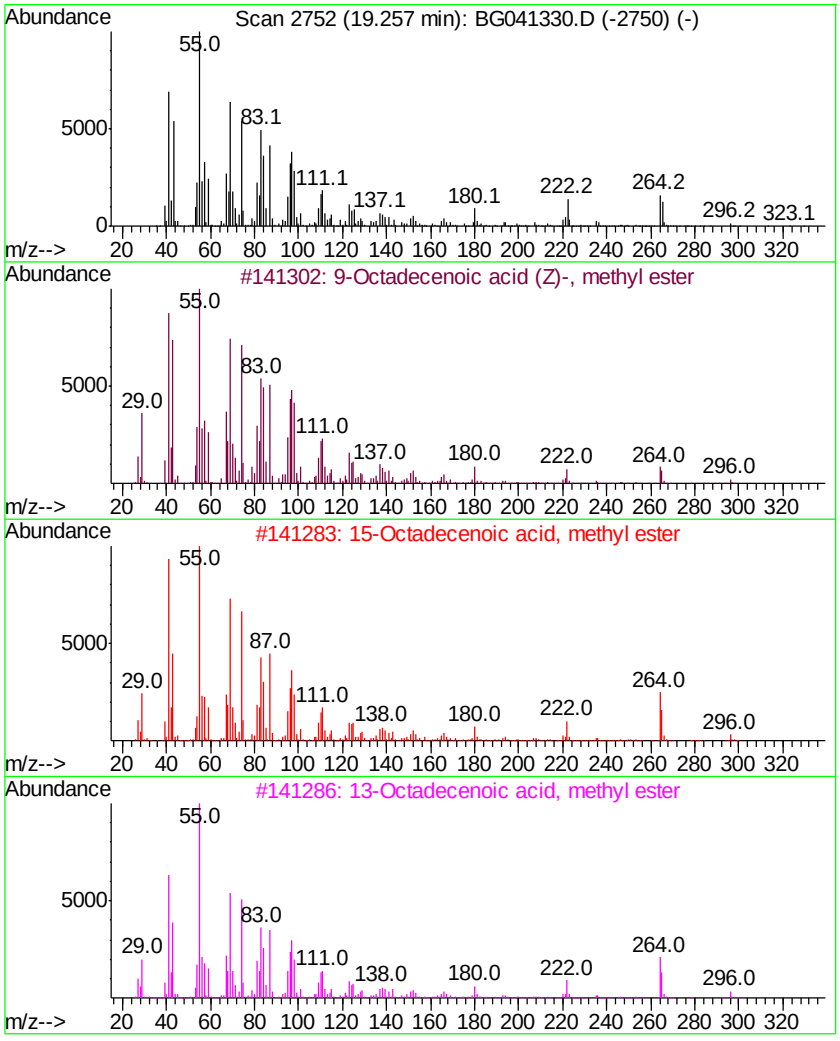
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

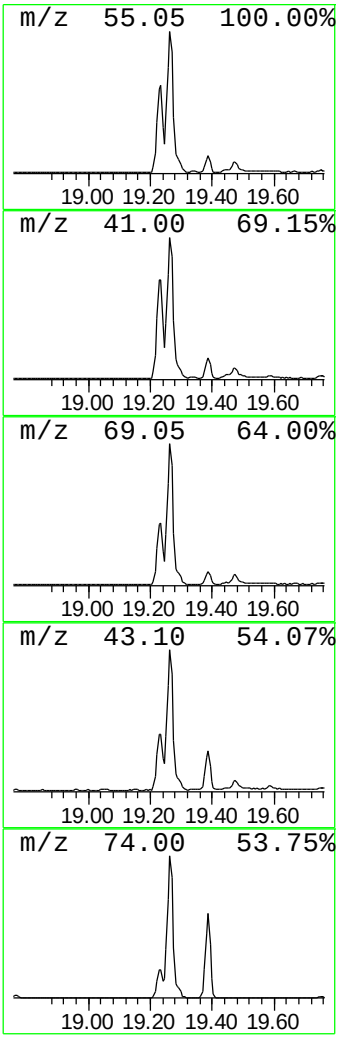
****

Peak Number 10 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	255.44 ng	8793150	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99





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Operator : HP/JU
Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

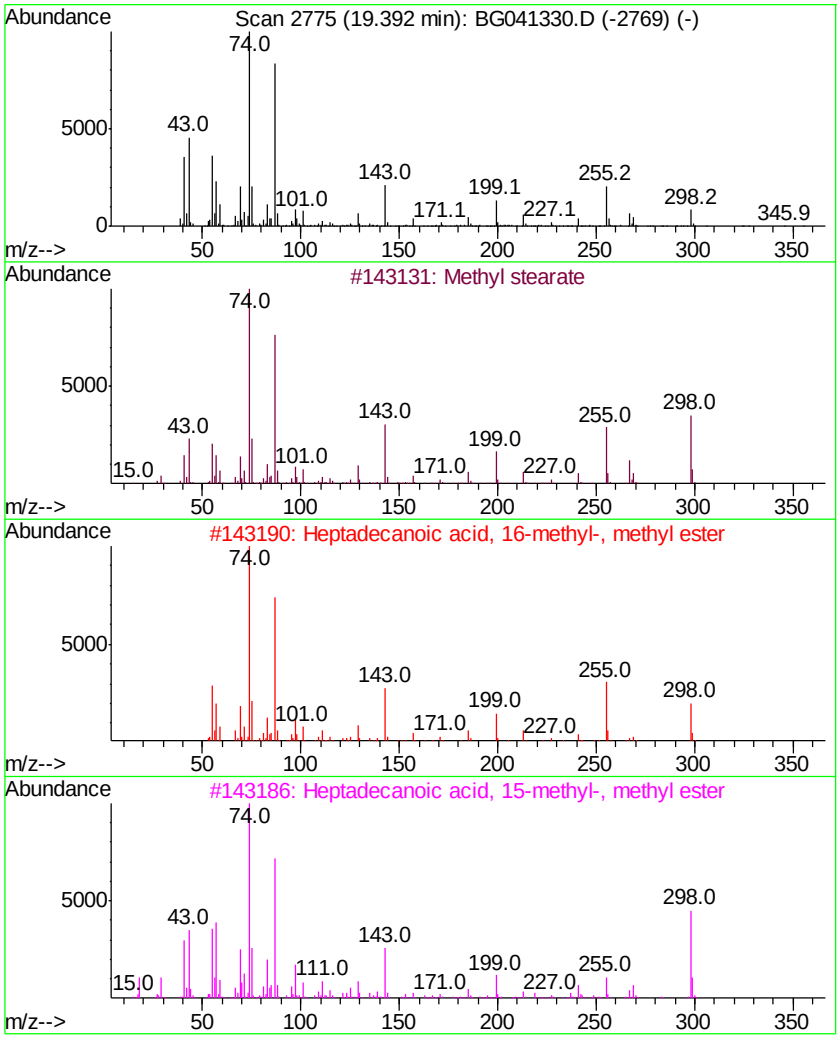
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

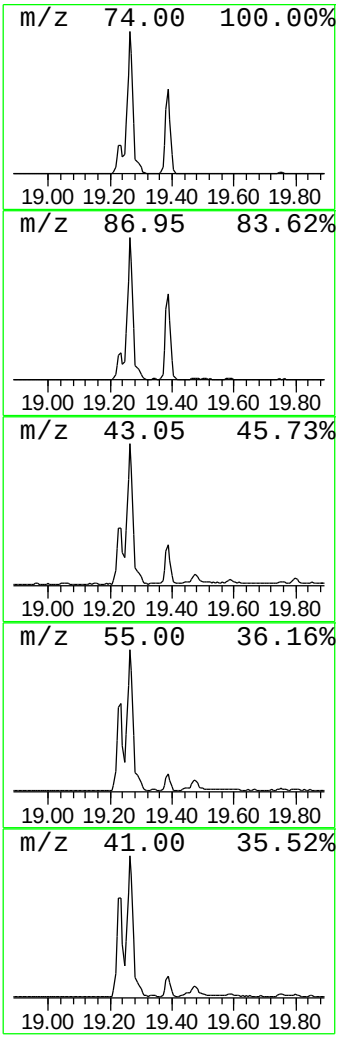
****

Peak Number 11 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	30.53 ng	1051080	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	83
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83





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Data File : BG041330.D
Acq On : 19 Jun 2019 16:20
Operator : HP/JU
Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

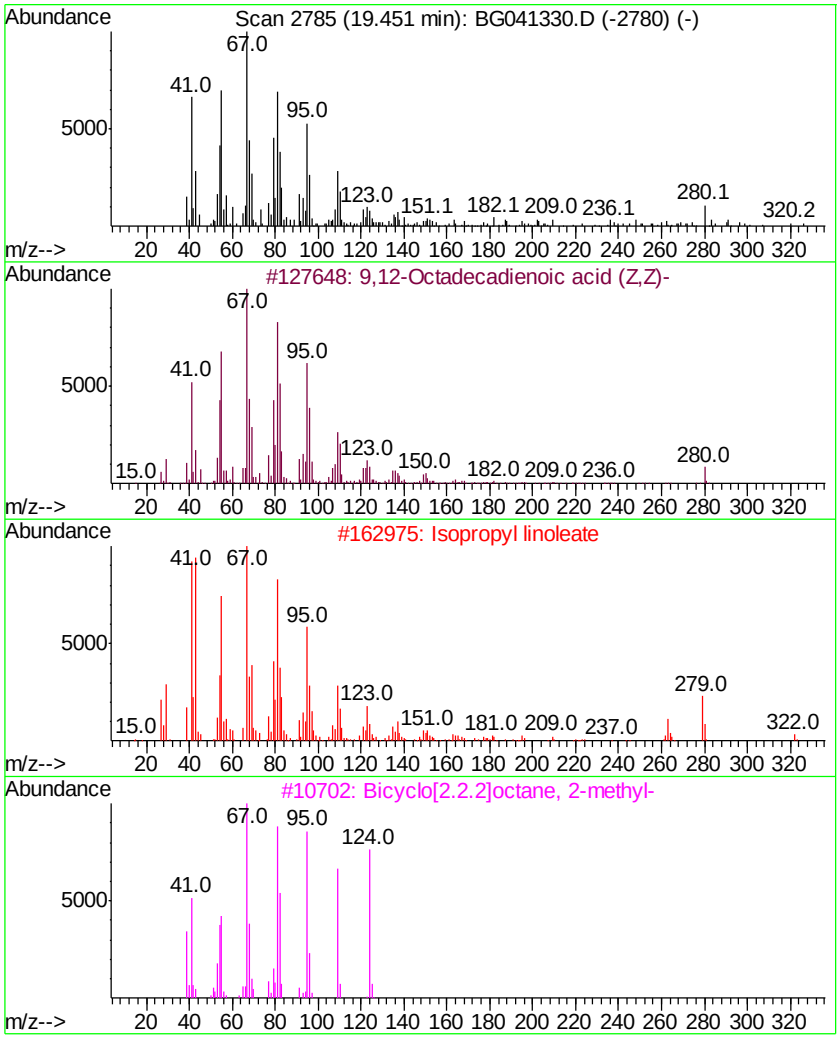
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

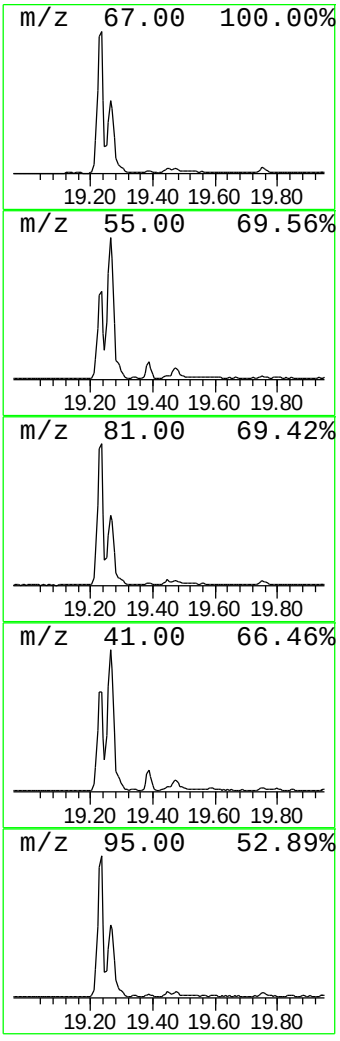
****

Peak Number 12 9,12-Octadecadienoic acid (... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	5.00 ng	172166	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
2	Isopropyl linoleate	322	C21H38O2	022882-95-7	91
3	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	87
4	1,11-Dodecadiene	166	C12H22	005876-87-9	81
5	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	81





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Data File : BG041330.D
Acq On : 19 Jun 2019 16:20
Operator : HP/JU
Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

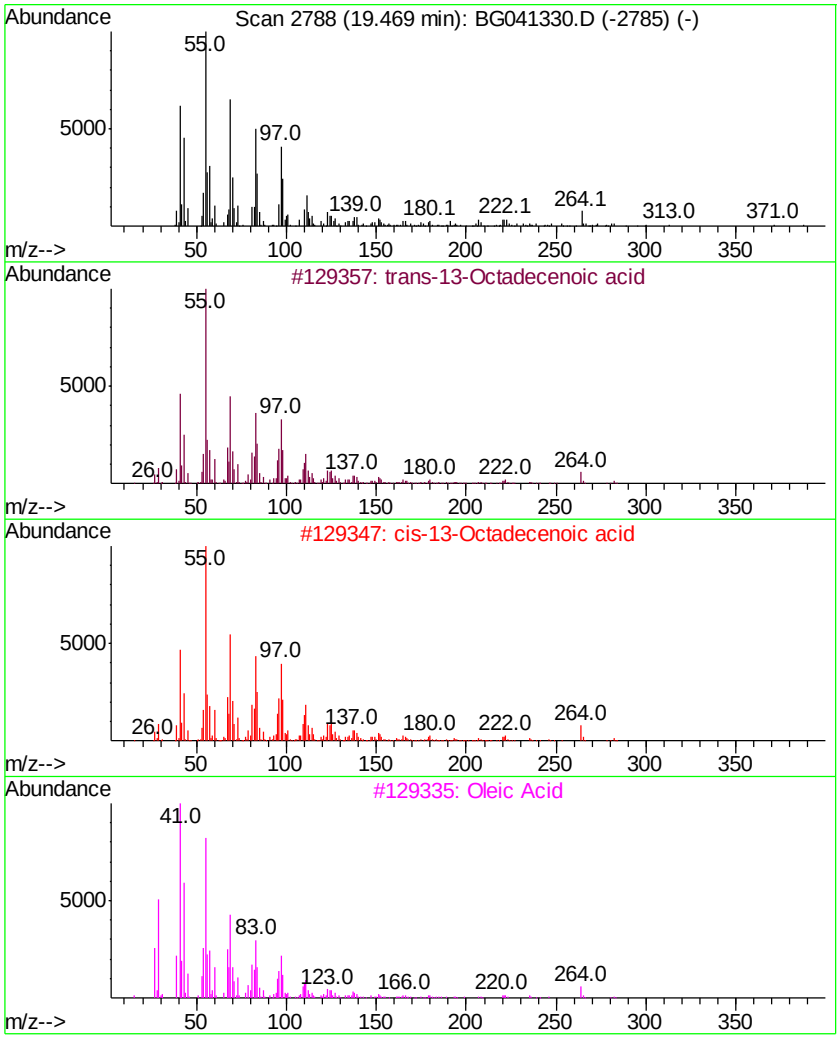
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

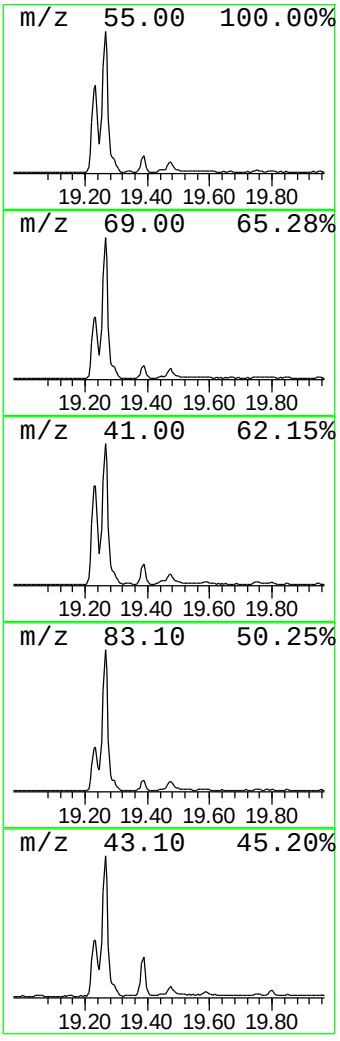
****

Peak Number 13 trans-13-Octadecenoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	10.14 ng	349223	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	94
2	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	94
3	Oleic Acid	282	C18H34O2	000112-80-1	94
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	94
5	Erucic acid	338	C22H42O2	000112-86-7	93





Library Search Compound Report

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Data File : BG041330.D
Acq On : 19 Jun 2019 16:20
Operator : HP/JU
Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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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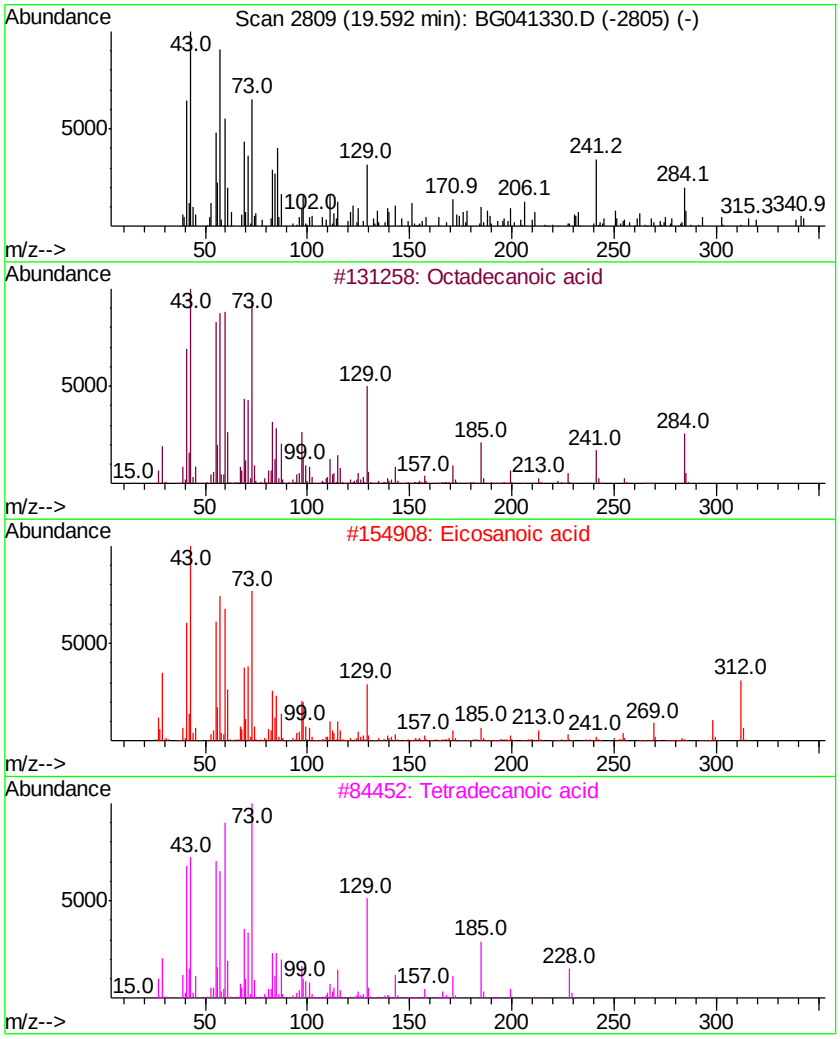
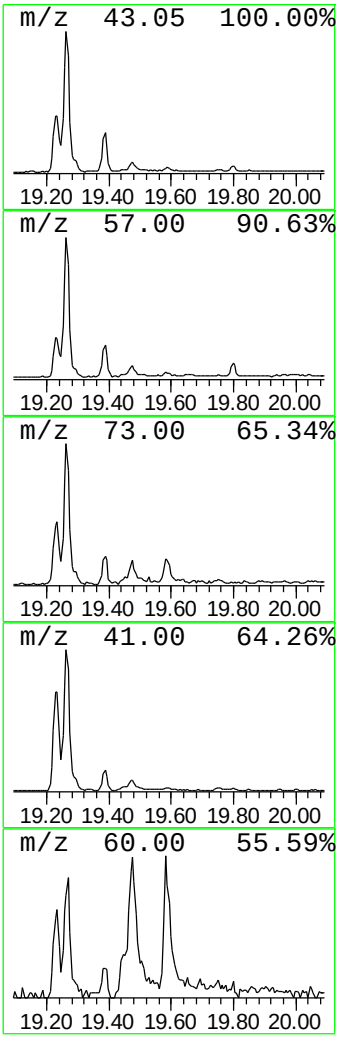
Peak Number 14 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	3.69 ng	126898	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Eicosanoic acid	312	C20H40O2	000506-30-9	78
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	45
4	5-Decanone	156	C10H20O	000820-29-1	25
5	Oxalic acid, hexyl pentadecyl ester	384	C23H44O4	1000309-24-9	25





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Acq On : 19 Jun 2019 16:20
Operator : HP/JU
Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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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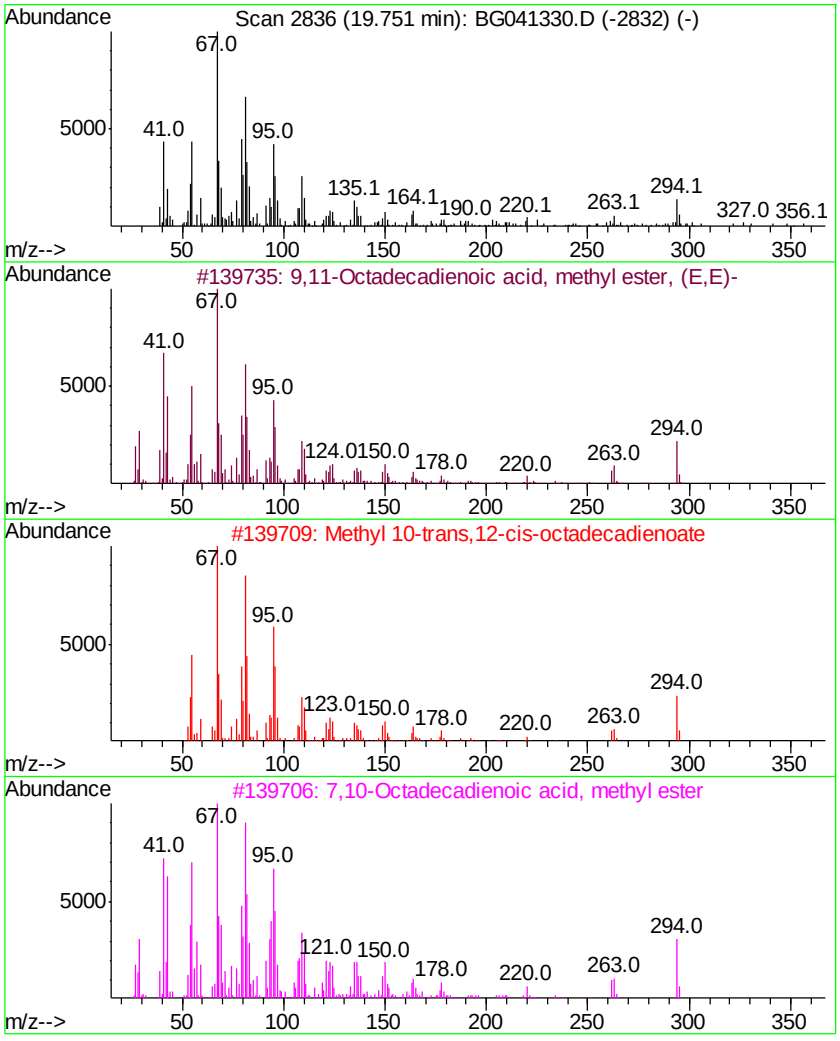
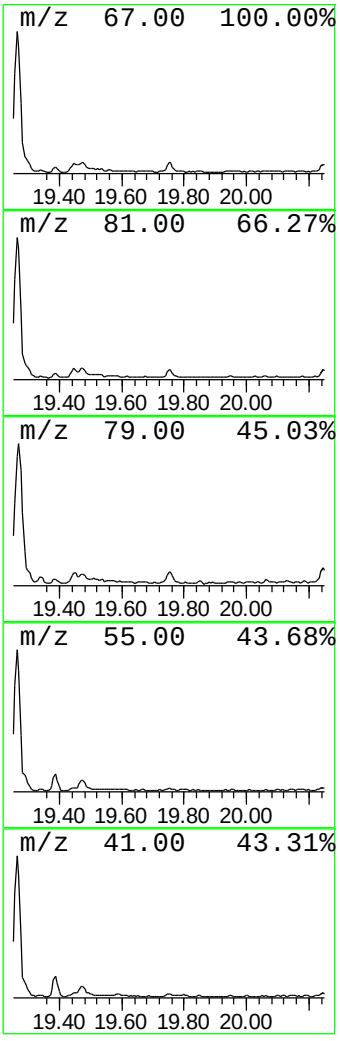
Peak Number 15 9,11-Octadecadienoic acid, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	5.23 ng	192673	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	95
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	93
3	7,10-Octadecadienoic acid, methy...	294	C19H34O2	056554-24-6	93
4	n-Propyl 9.cis.,11.trans.-octade...	322	C21H38O2	1000336-72-6	93
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	90





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Data File : BG041330.D
Acq On : 19 Jun 2019 16:20
Operator : HP/JU
Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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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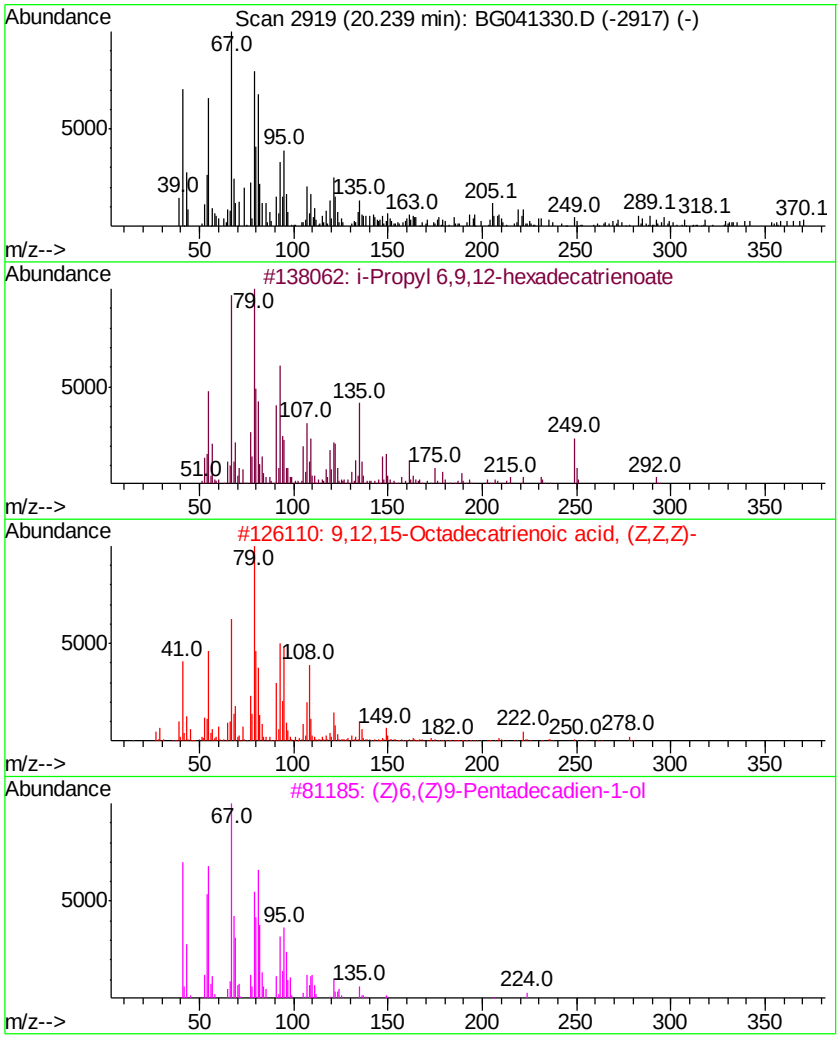
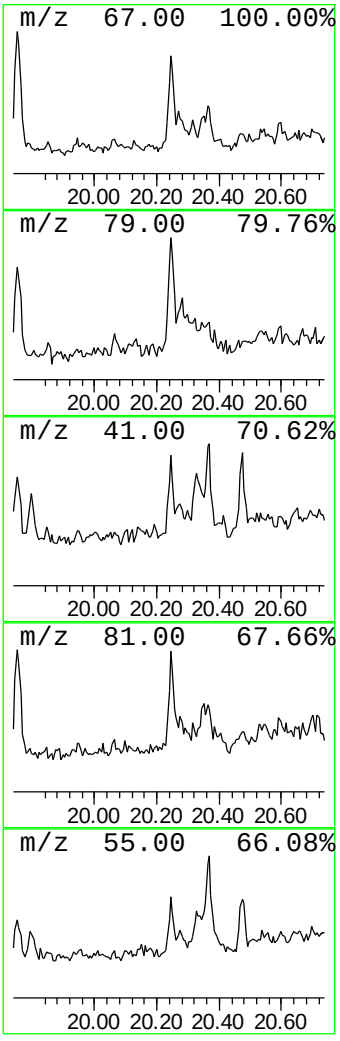
Peak Number 16 i-Propyl 6,9,12-hexadecatri... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	4.05 ng	149031	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	i-Propyl 6,9,12-hexadecatrienoate	292	C19H32O2	1000336-78-1	90
2	9,12,15-Octadecatrienoic acid, (...	278	C18H30O2	000463-40-1	90
3	(Z)6,(Z)9-Pentadecadien-1-ol	224	C15H28O	077899-11-7	86
4	9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	83
5	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	83





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Acq On : 19 Jun 2019 16:20
Operator : HP/JU
Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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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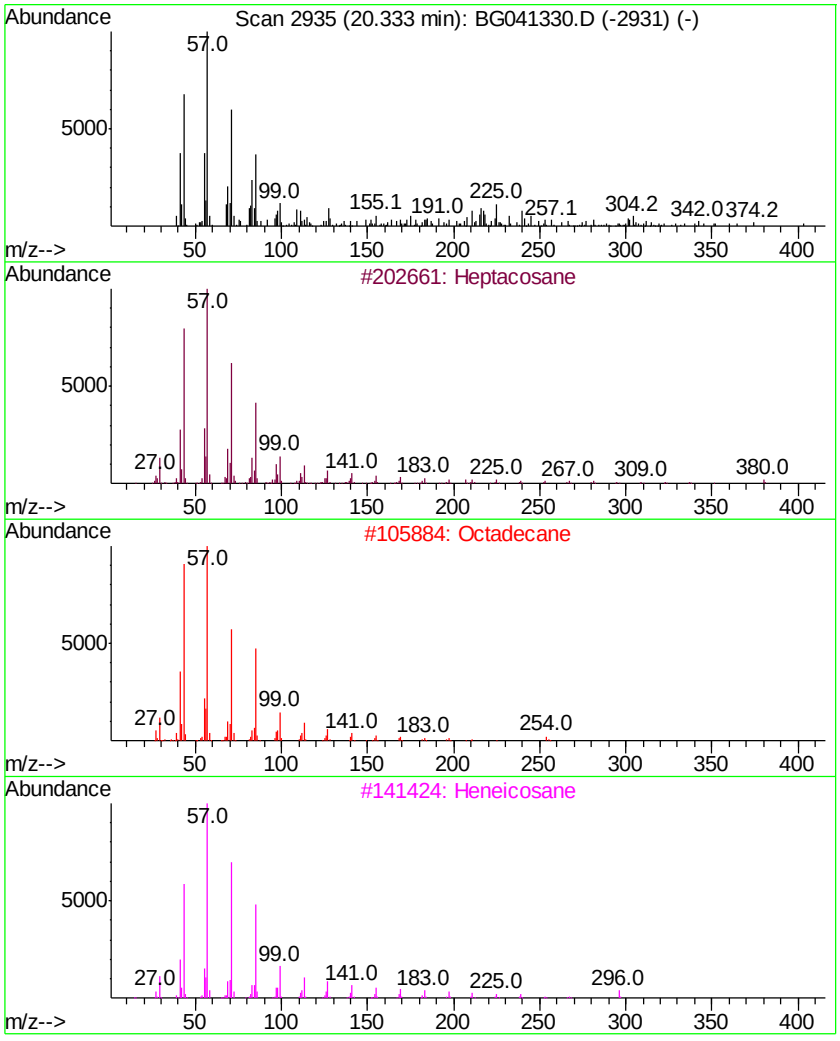
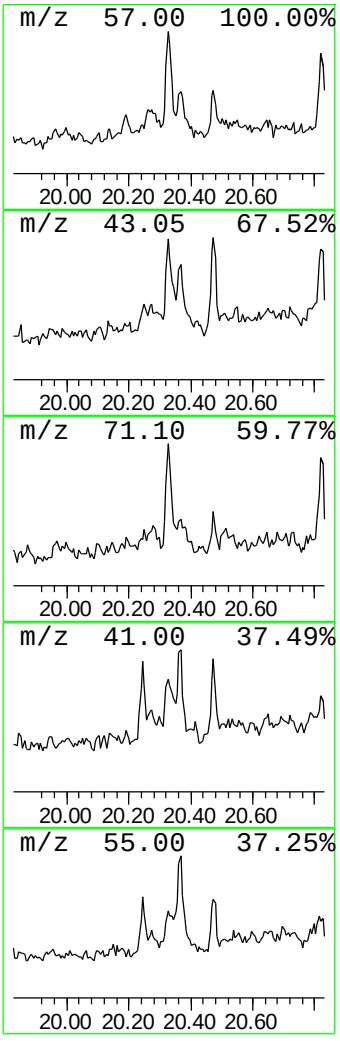
Peak Number 17 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	3.96 ng	145938	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	94
2	Octadecane	254	C18H38	000593-45-3	93
3	Heneicosane	296	C21H44	000629-94-7	89
4	Docosane	310	C22H46	000629-97-0	89
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	76





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Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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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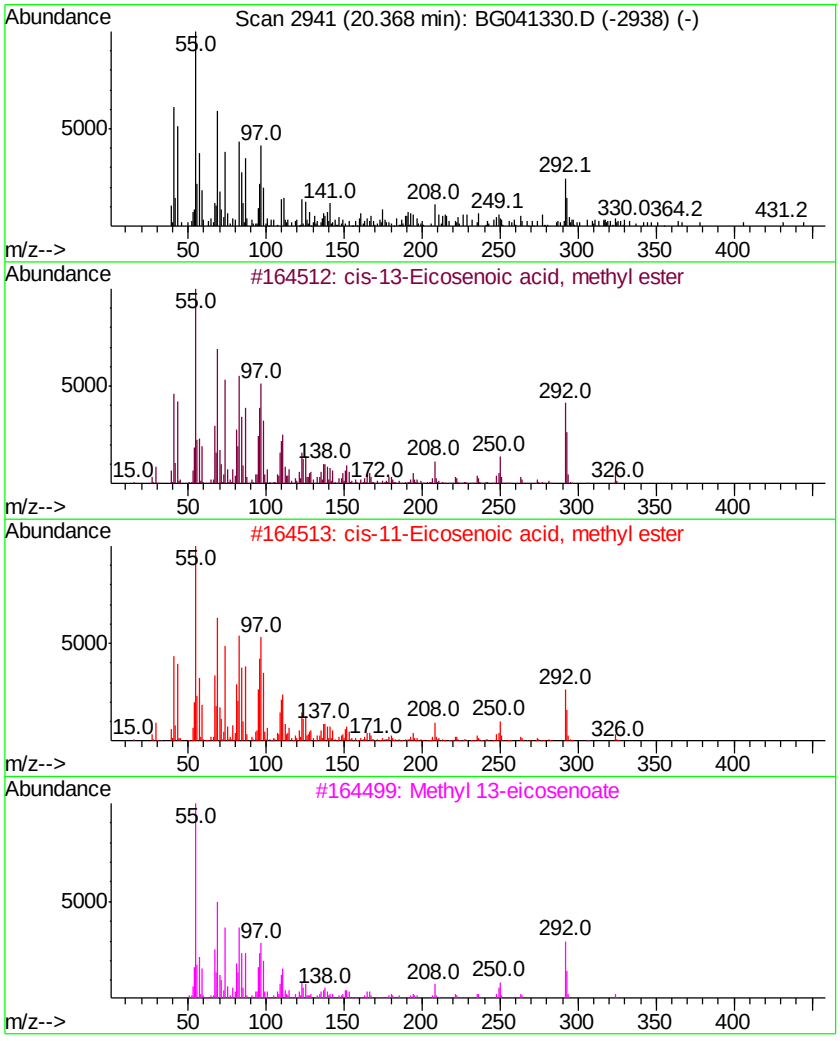
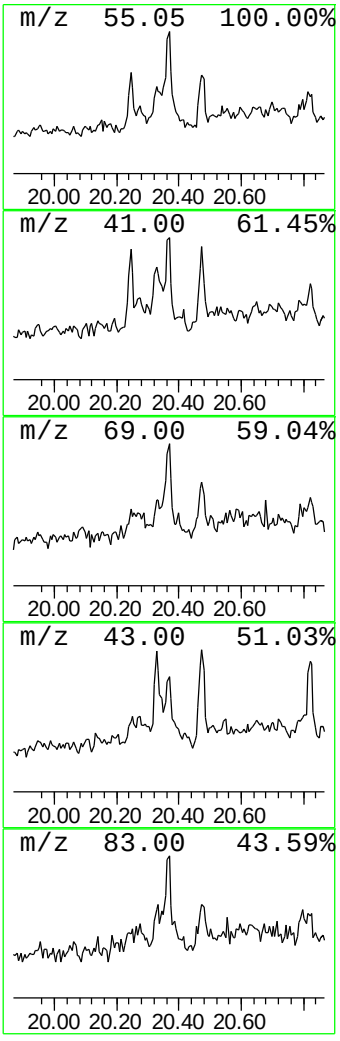
Peak Number 18 cis-13-Eicosenoic acid, met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	5.43 ng	199710	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	95
2	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	93
3	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	93
4	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	91
5	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	90





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Data File : BG041330.D
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Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

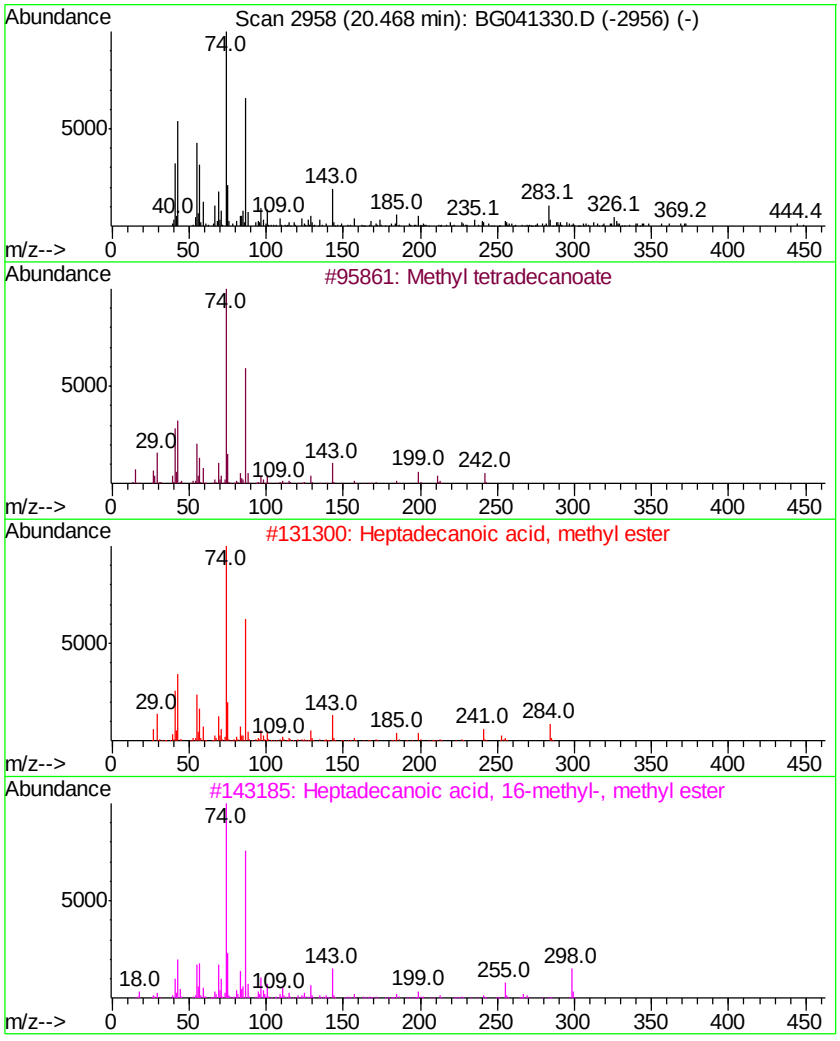
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

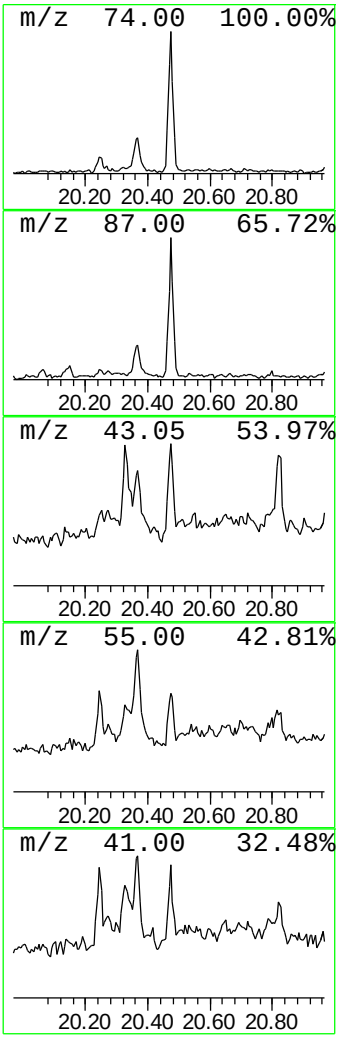
****

Peak Number 19 Methyl tetradecanoate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	3.53 ng	129957	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	87
4	Methyl stearate	298	C19H38O2	000112-61-8	83
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	83





Tentatively Identified Compound (LSC) summary

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Data File : BG041330.D
Acq On : 19 Jun 2019 16:20
Operator : HP/JU
Sample : K3154-05 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JC-02-061419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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
unknown7.61	7.61	41.7	ng	604021	1	8.08	289467	20.0
Tridecane, 1-iodo-	16.37	4.6	ng	158580	4	17.46	688470	20.0
Octadecane	17.17	3.5	ng	121535	4	17.46	688470	20.0
Hexadecane	17.91	3.1	ng	107313	4	17.46	688470	20.0
Hexadecanoic acid...	18.09	60.3	ng	2073980	4	17.46	688470	20.0
n-Hexadecanoic acid	18.32	8.8	ng	302473	4	17.46	688470	20.0
Eicosane	18.60	3.2	ng	109959	4	17.46	688470	20.0
9,12-Octadecadien...	19.23	186.5	ng	6420650	4	17.46	688470	20.0
9-Octadecenoic ac...	19.26	255.4	ng	8793150	4	17.46	688470	20.0
Methyl stearate	19.39	30.5	ng	1051080	4	17.46	688470	20.0
9,12-Octadecadien...	19.45	5.0	ng	172166	4	17.46	688470	20.0
trans-13-Octadece...	19.47	10.1	ng	349223	4	17.46	688470	20.0
Octadecanoic acid	19.59	3.7	ng	126898	4	17.46	688470	20.0
9,11-Octadecadien...	19.75	5.2	ng	192673	5	21.74	736158	20.0
i-Propyl 6,9,12-h...	20.24	4.0	ng	149031	5	21.74	736158	20.0
Heptacosane	20.33	4.0	ng	145938	5	21.74	736158	20.0
cis-13-Eicosenoic...	20.37	5.4	ng	199710	5	21.74	736158	20.0
Methyl tetradecan...	20.47	3.5	ng	129957	5	21.74	736158	20.0