LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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	5.615	422	430	441	rBV	308591	533192	7.11%	1.990%
2	7.230	699	705	722	rBV	352100	635185	8.47%	2.371%
3	7.606	762	769	777	rBV	338215	600407	8.01%	2.241%
4	8.077	842	849	861	rBV	179185	318455	4.25%	1.189%
5	8.406	898	905	912	rBV	260402	457422	6.10%	1.708%
6	9.257	1042	1050	1062	rBV	209273	392157	5.23%	1.464%
7	10.903	1323	1330	1339	rBV	230633	418972	5.59%	1.564%
8	13.335	1737	1744	1754	rBV	539150	850905	11.35%	3.176%
9	14.163	1875	1885	1890	rBV	49551	88045	1.17%	0.329%
10	14.716	1973	1979	1987	rVB2	345853	575822	7.68%	2.149%
11	16.208	2227	2233	2239	rVB	428064	649118	8.66%	2.423%
12	16.379	2258	2262	2269	rVB	63748	104958	1.40%	0.392%
13	17.166	2393	2396	2400	rVB	78470	98694	1.32%	0.368%
14	17.465	2440	2447	2453	rBV2	440358	700190	9.34%	2.614%
15	17.912	2518	2523	2529	rBV	79781	114100	1.52%	0.426%
16	18.088	2548	2553	2560	rVB	1265058	1594378	21.26%	5.952%
17	18.317	2588	2592	2606	rBV	259458	420200	5.60%	1.569%
18	18.599	2635	2640	2643	rVB	80663	104334	1.39%	0.389%
19	19.234	2742	2748	2750	rBV	3910549	5165291	68.88%	19.282%
20	19.263	2750	2753	2763	rVB	5884038	7499334	100.00%	27.994%
21	19.387	2770	2774	2779	rBV	803106	875719	11.68%	3.269%
22	19.446	2780	2784	2786	rVV2	204952	271680	3.62%	1.014%
23	19.475	2786	2789	2802	rVV2	454261	884168	11.79%	3.301%
24	19.587	2805	2808	2817	rVB5	87701	152944	2.04%	0.571%
25	19.751	2833	2836	2841	rVV2	115423	151384	2.02%	0.565%
26	20.062	2884	2889	2894	rBV	874559	1111788	14.83%	4.150%
27	20.245	2917	2920	2923	rBV4	103429	127710	1.70%	0.477%
28	20.368	2938	2941	2954	rVB3	145991	242727	3.24%	0.906%
29	20.474	2956	2959	2962	rBV2	121426	134252	1.79%	0.501%
30	20.650	2985	2989	2994	rBV4	88989	140682	1.88%	0.525%
31	21.496	3130	3133	3137	rVB	84749	114165	1.52%	0.426%
32	21.743	3170	3175	3181	rVB2	440398	710626	9.48%	2.653%
33	25.062	3735	3740	3750	rVB2	210428	549713	7.33%	2.052%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

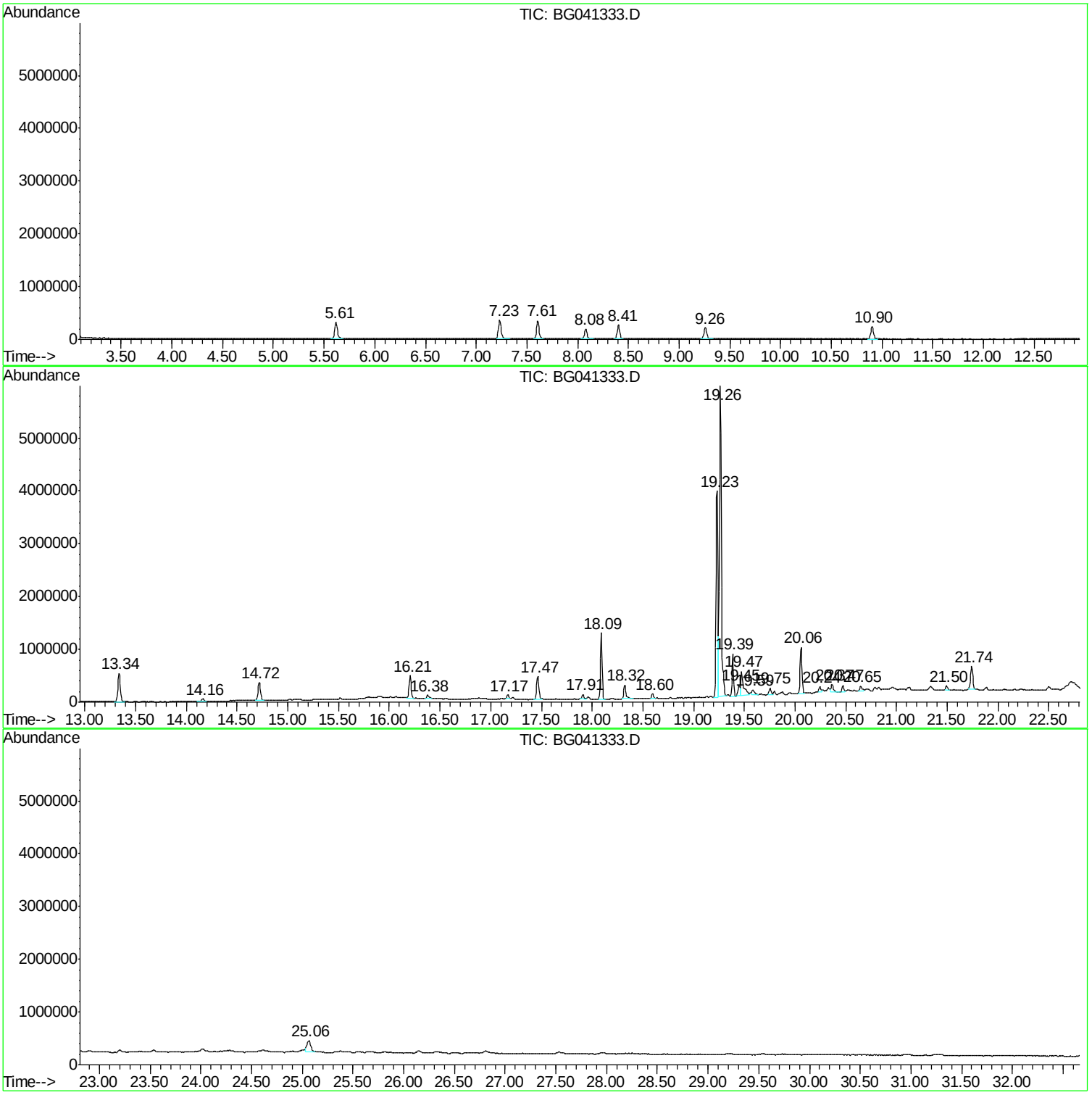
Sum of corrected areas: 26788717

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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 : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

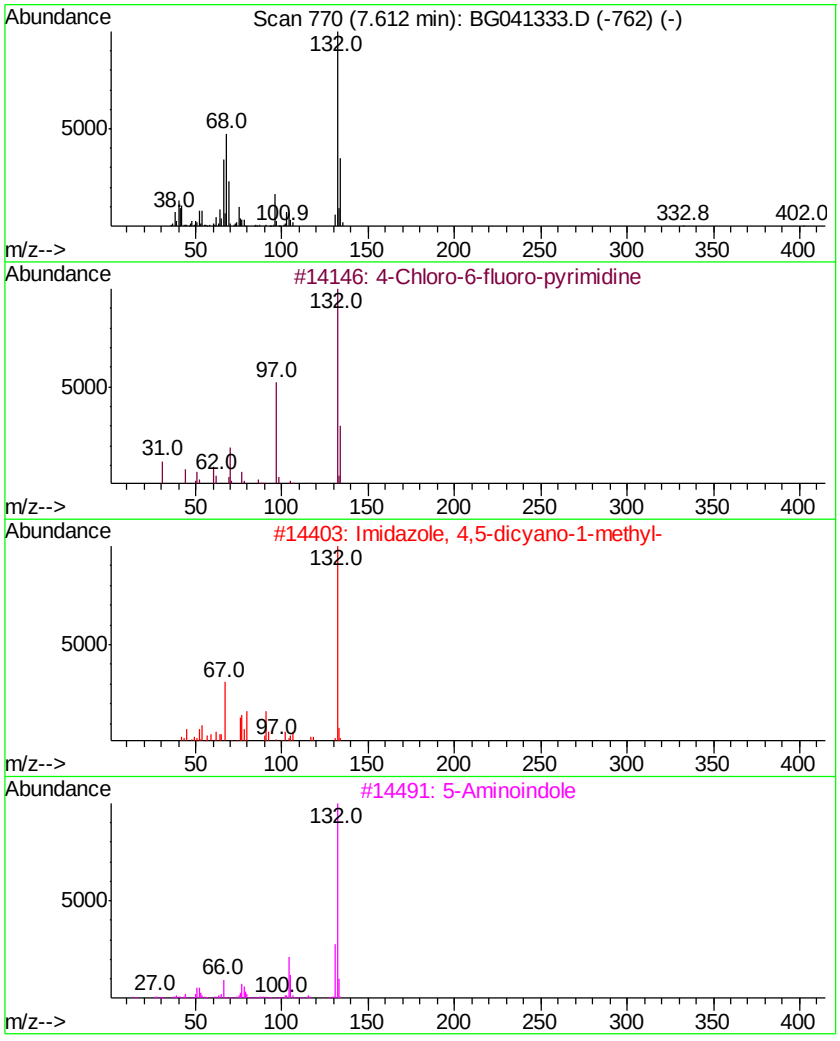
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

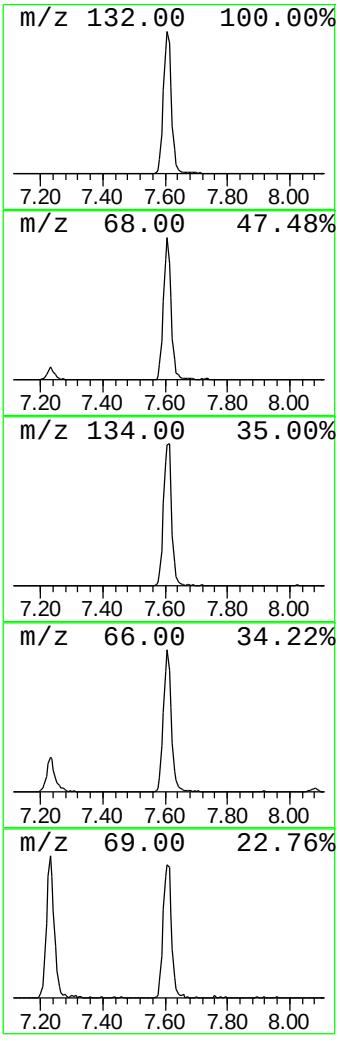
****

Peak Number 1 unknown7.61 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	37.71 ng	600407	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	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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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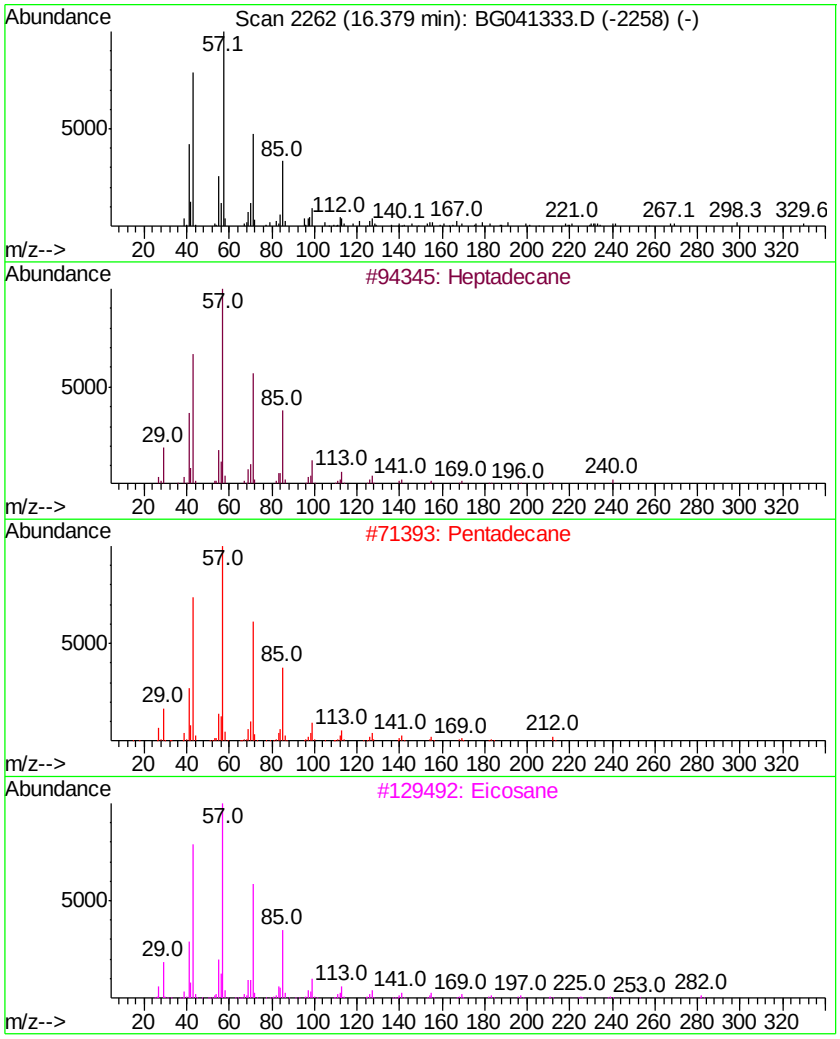
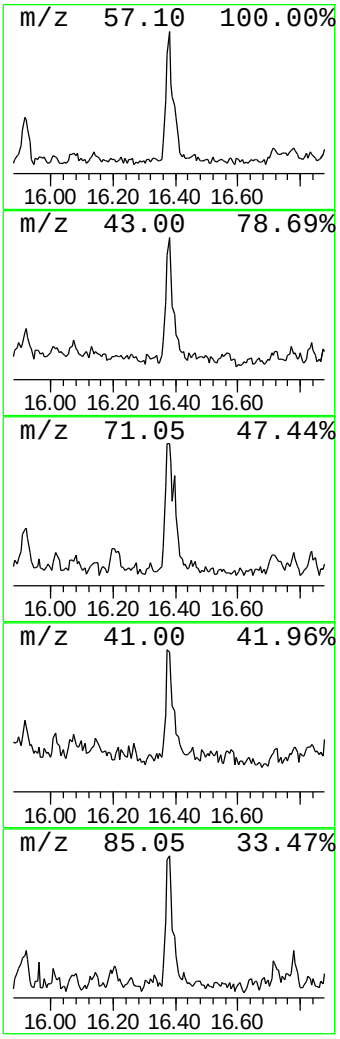
Peak Number 3 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	3.00 ng	104958	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Pentadecane	212	C15H32	000629-62-9	83
3	Eicosane	282	C20H42	000112-95-8	83
4	Tridecane	184	C13H28	000629-50-5	83
5	Tetradecane	198	C14H30	000629-59-4	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

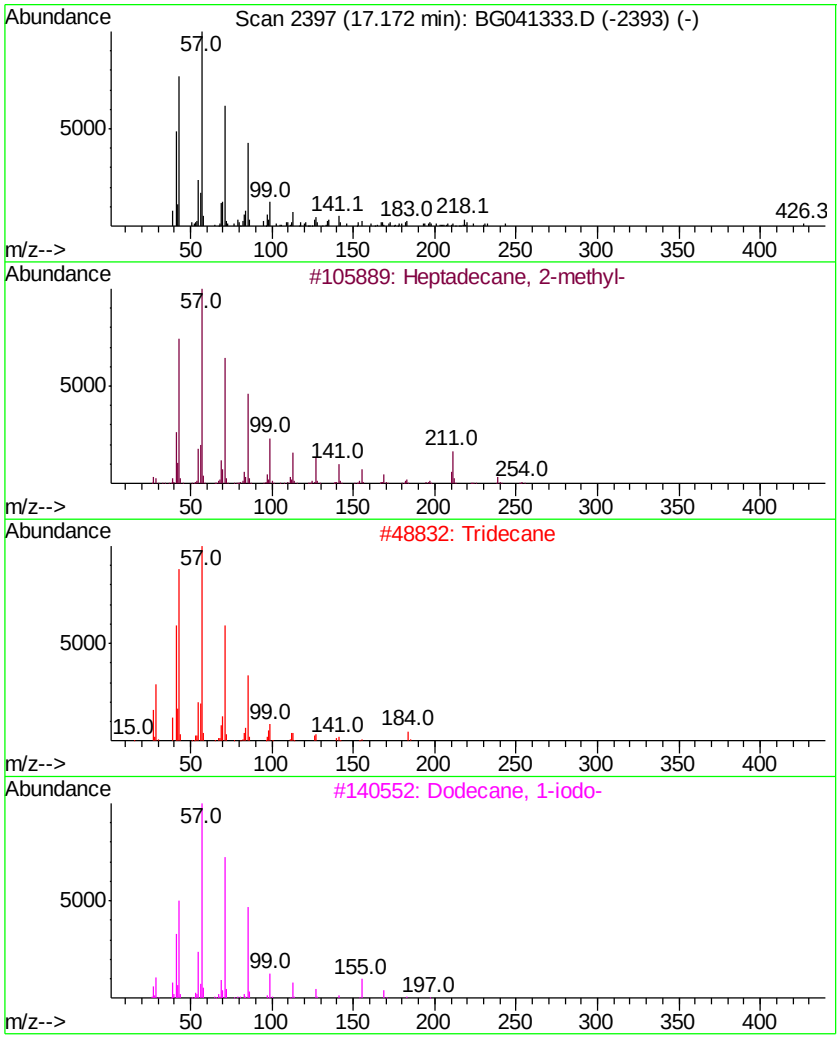
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

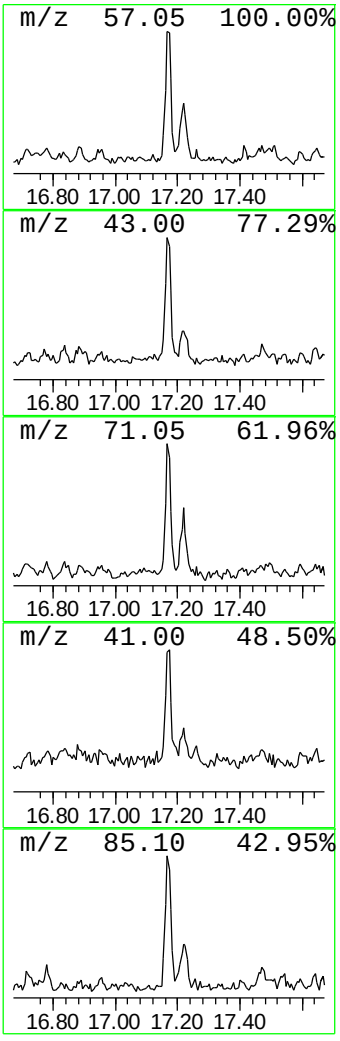
****

Peak Number 4 Heptadecane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	2.82 ng	98694	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	83
2	Tridecane	184	C13H28	000629-50-5	81
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Octacosane	394	C28H58	000630-02-4	72
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

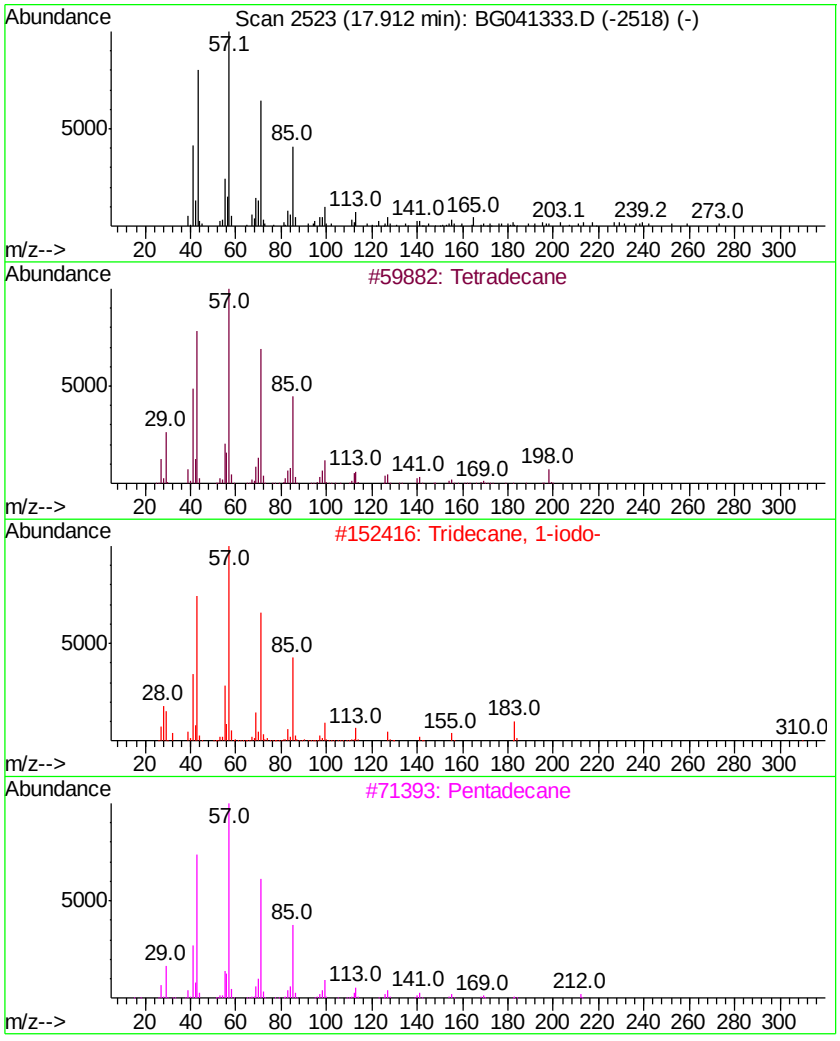
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

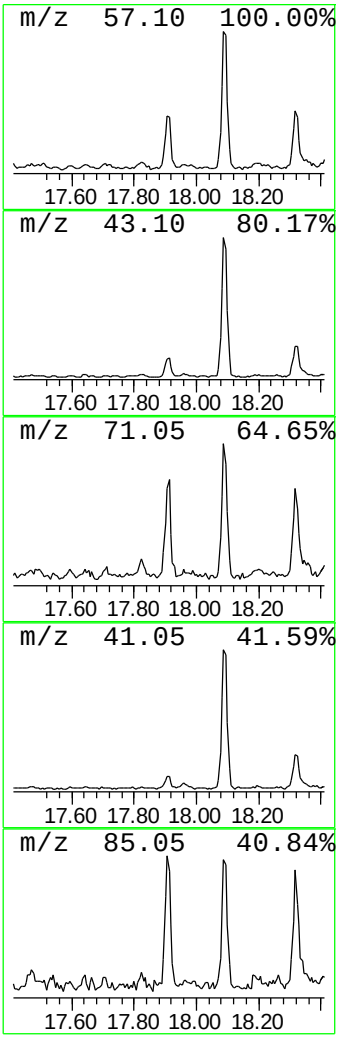
****

Peak Number 5 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	3.26 ng	114100	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3	Pentadecane	212	C15H32	000629-62-9	83
4	Heptacosane	380	C27H56	000593-49-7	83
5	Eicosane	282	C20H42	000112-95-8	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

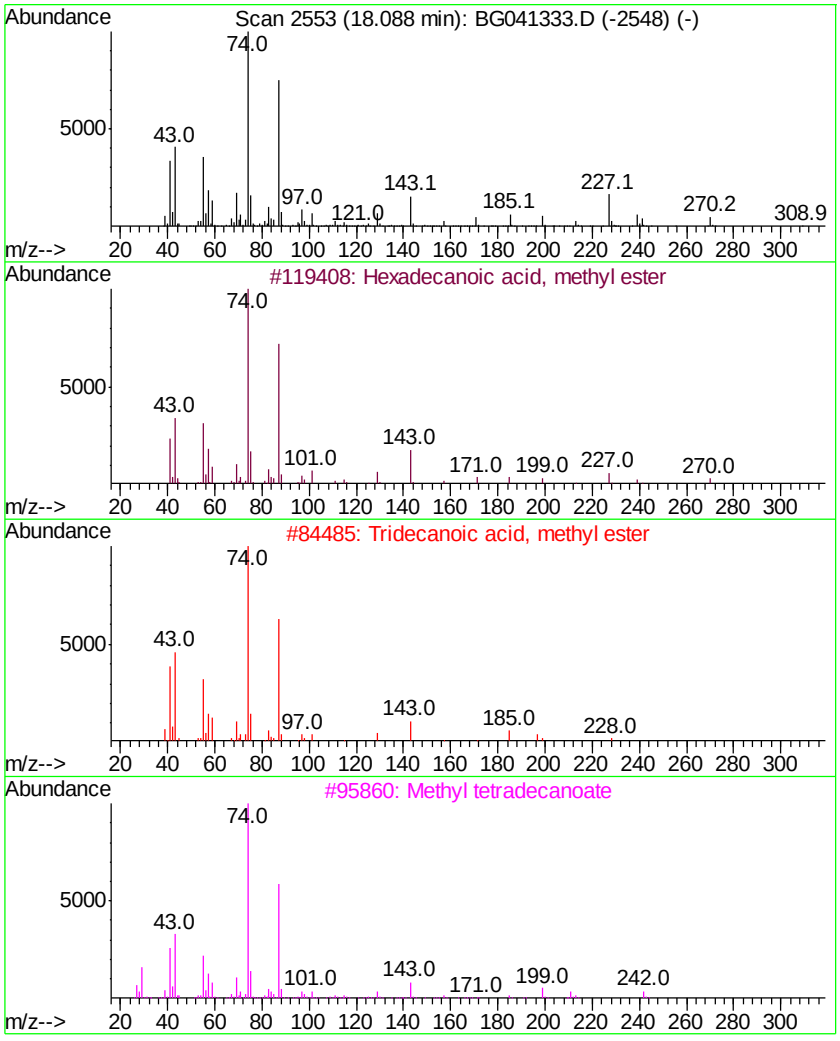
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

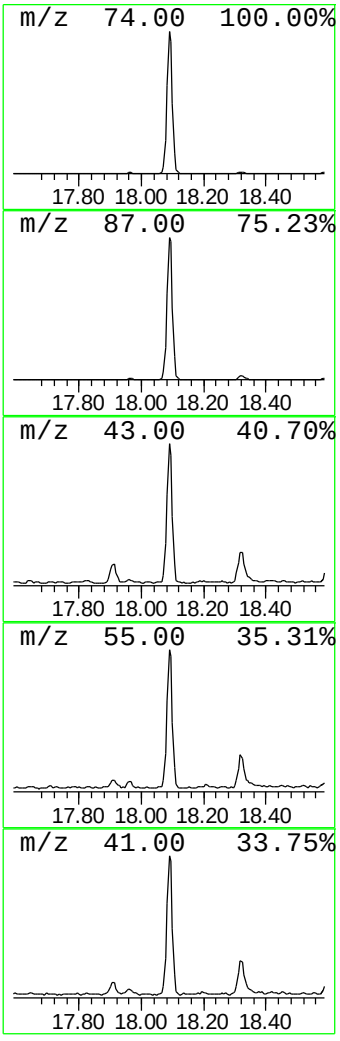
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	45.54 ng	1594380	Phenanthrene-d10	17.47

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	94
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

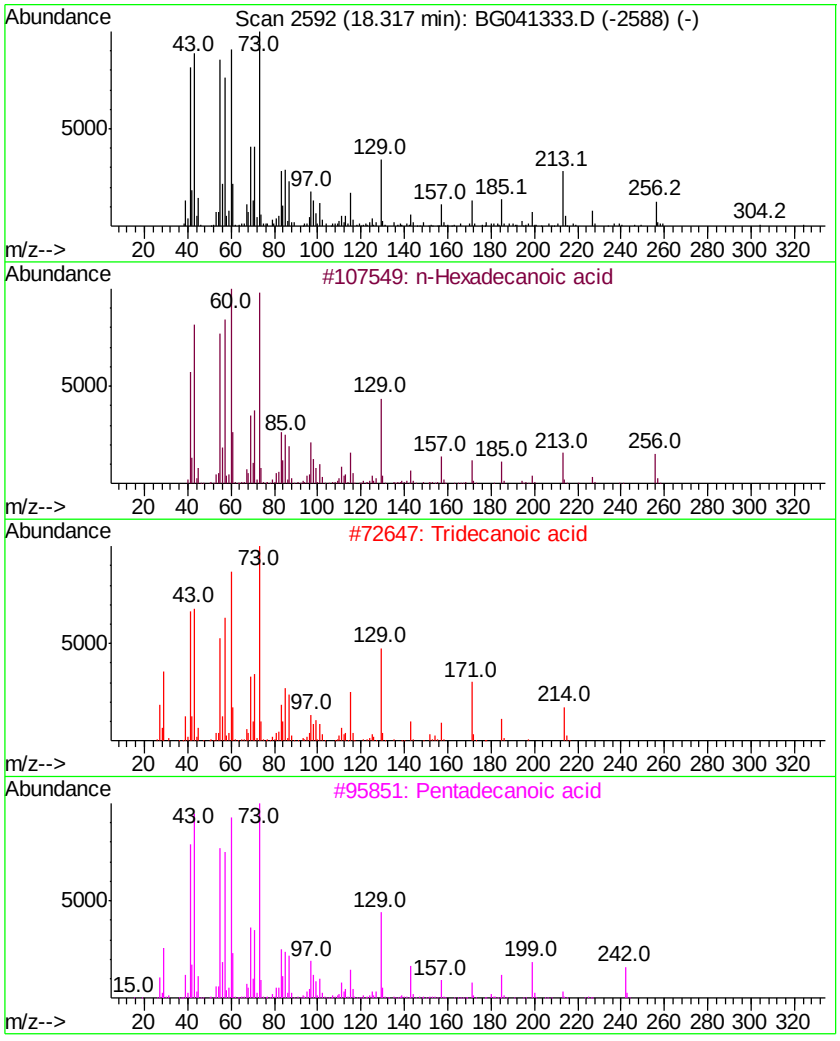
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

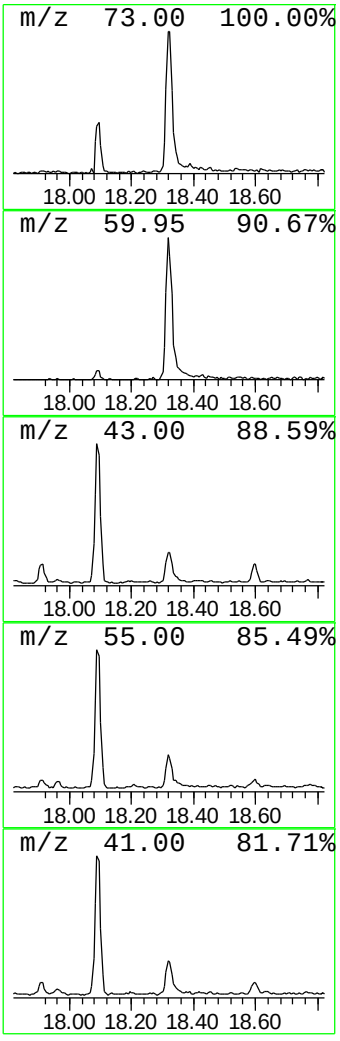
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	12.00 ng	420200	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Dodecanoic acid	200	C12H24O2	000143-07-7	83
5	Octadecanoic acid	284	C18H36O2	000057-11-4	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

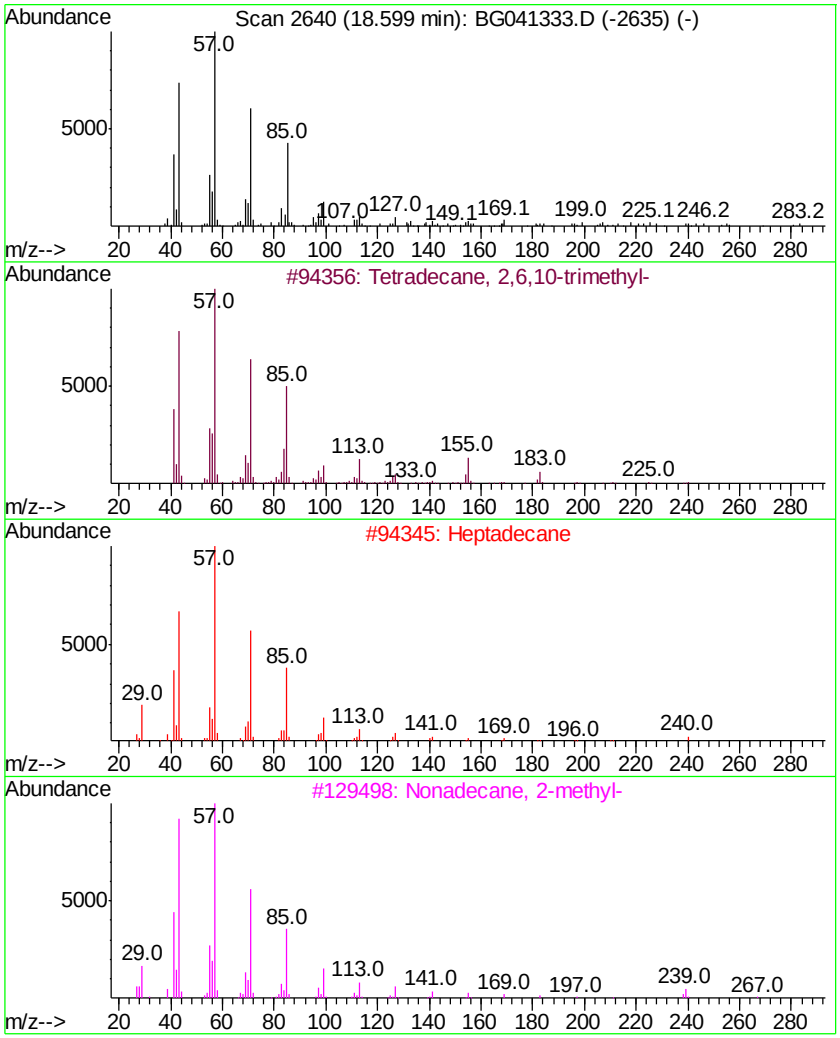
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

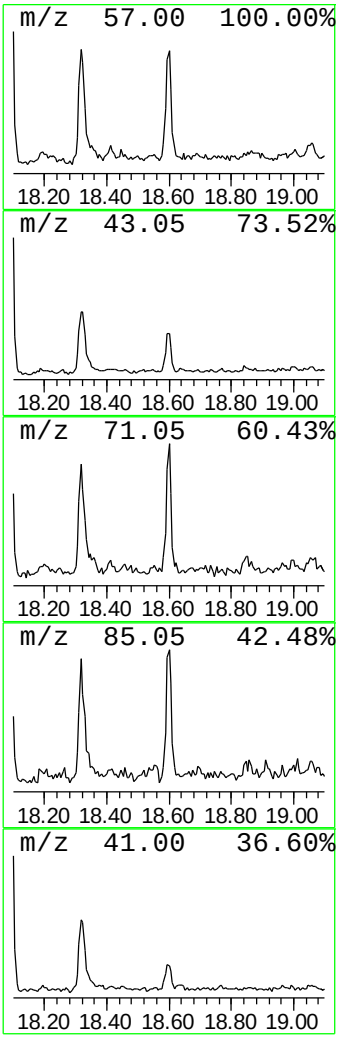
****

Peak Number 8 Tetradecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	2.98 ng	104334	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
2	Heptadecane	240	C17H36	000629-78-7	86
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	83
4	Heptacosane	380	C27H56	000593-49-7	83
5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

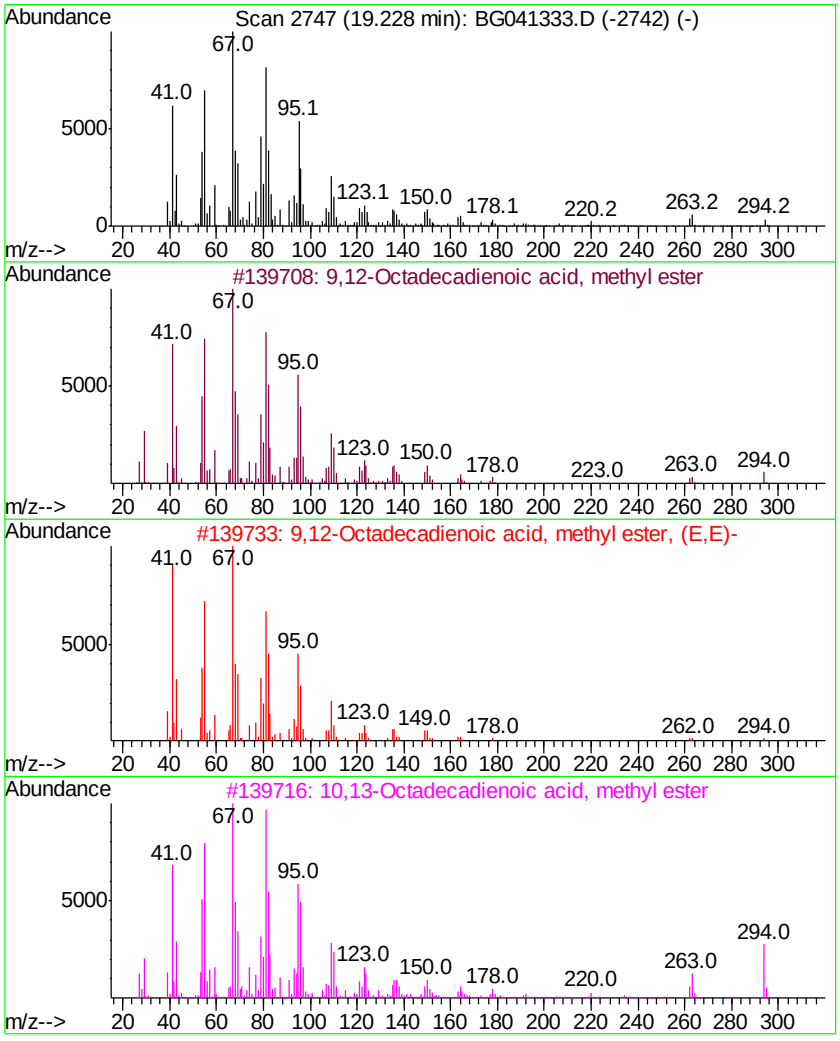
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

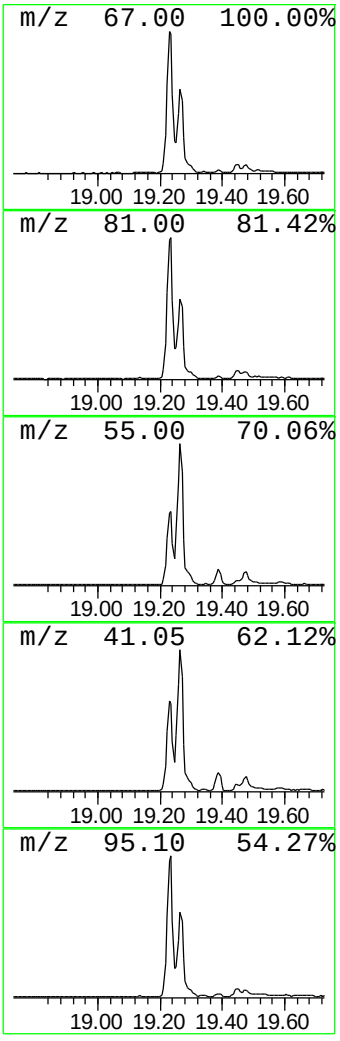
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	147.54 ng	5165290	Phenanthrene-d10	17.47

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	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

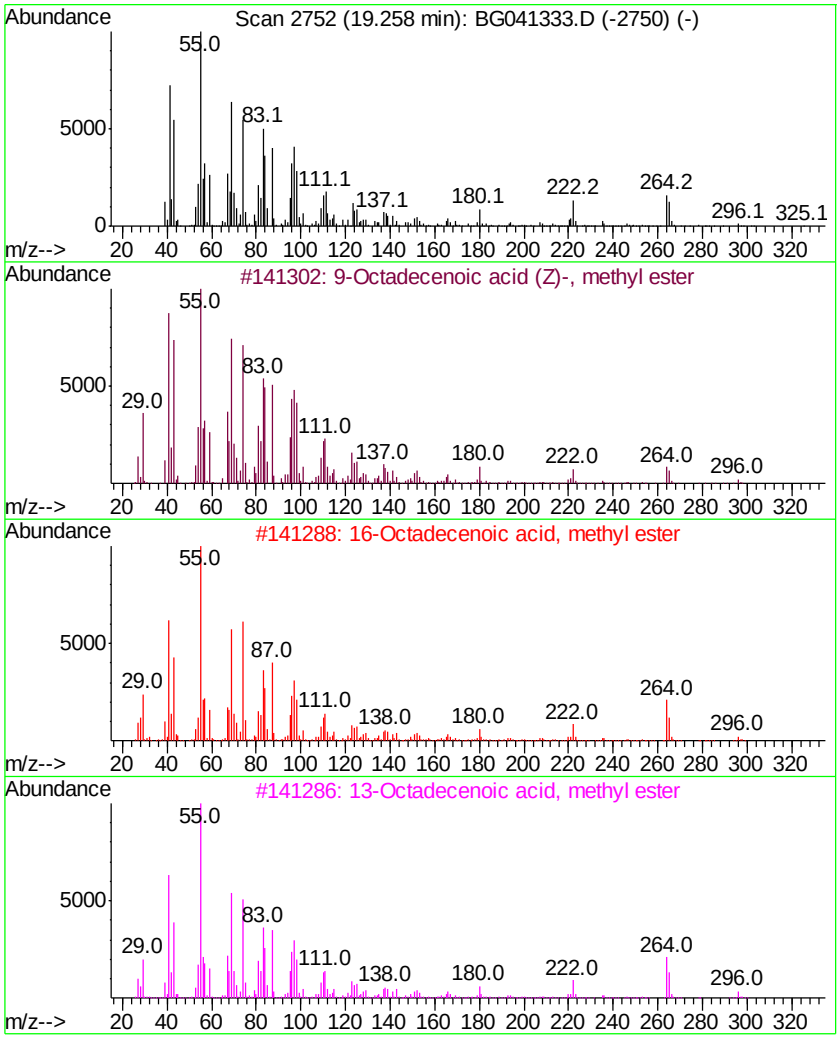
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

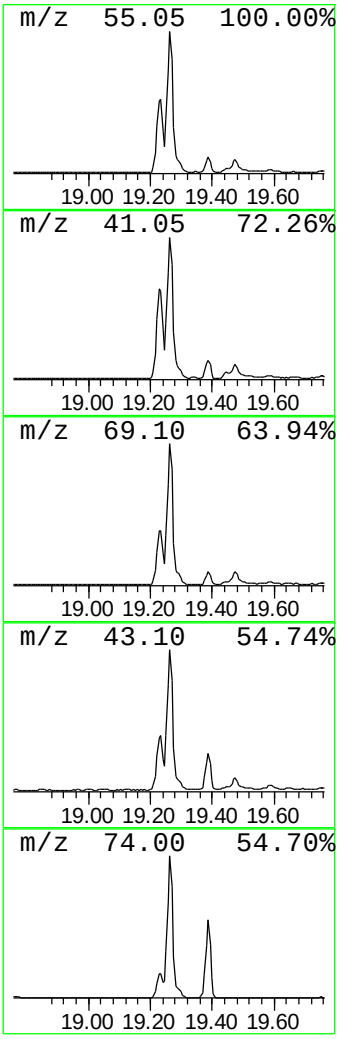
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	214.21 ng	7499330	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	97
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	97
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	96
5	5-Octadecenoic acid, methyl ester	296	C19H36O2	056554-45-1	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

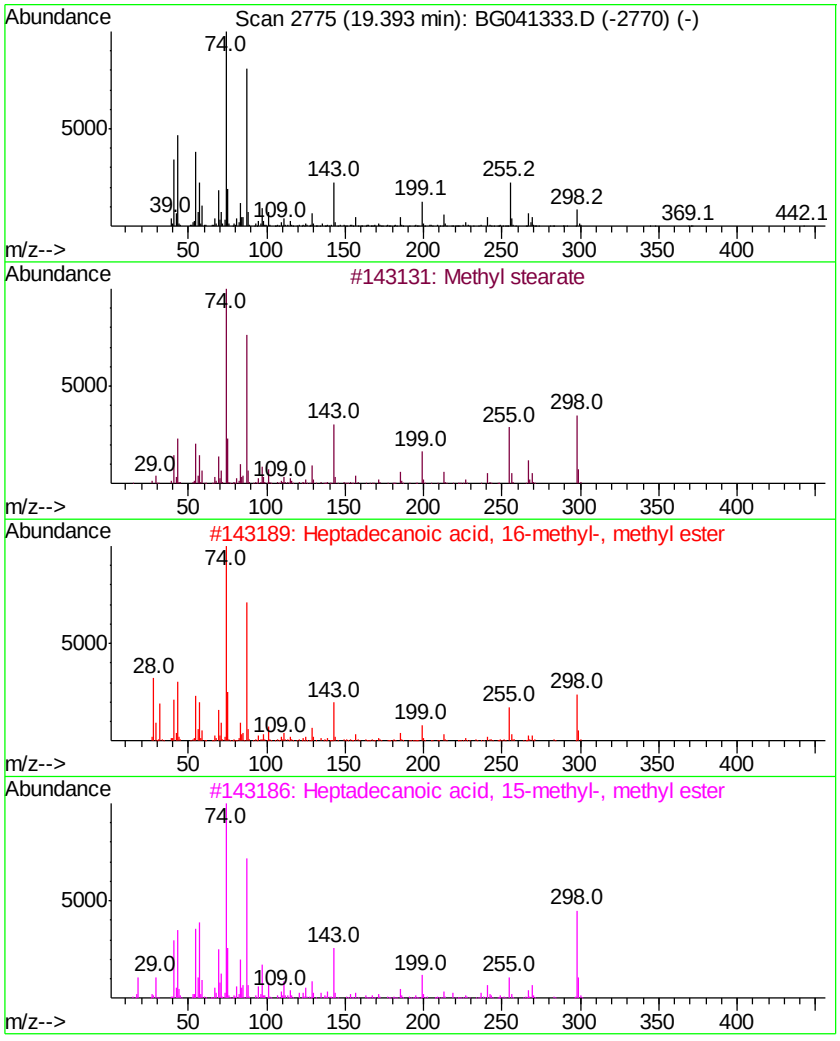
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

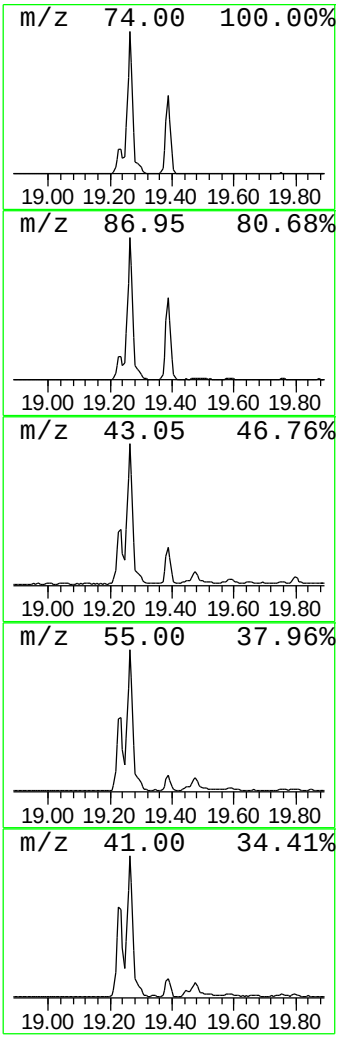
****

Peak Number 11 Methyl stearate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	25.01 ng	875719	Phenanthrene-d10	17.47

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	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

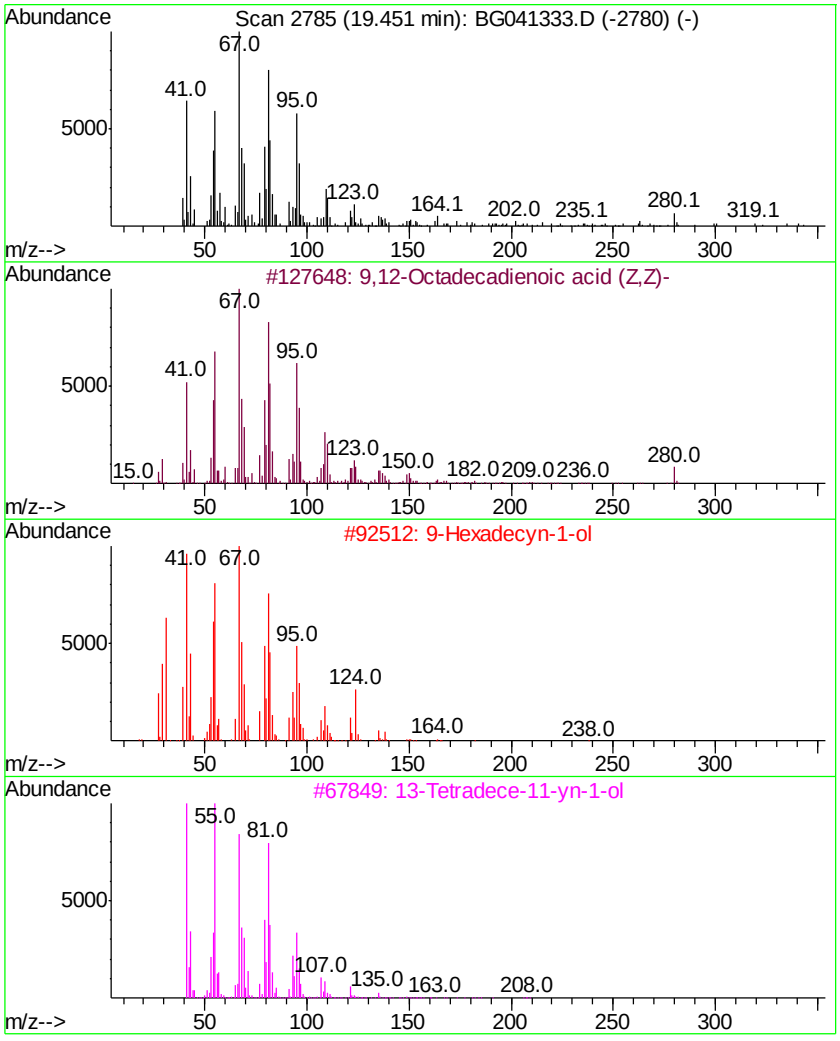
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

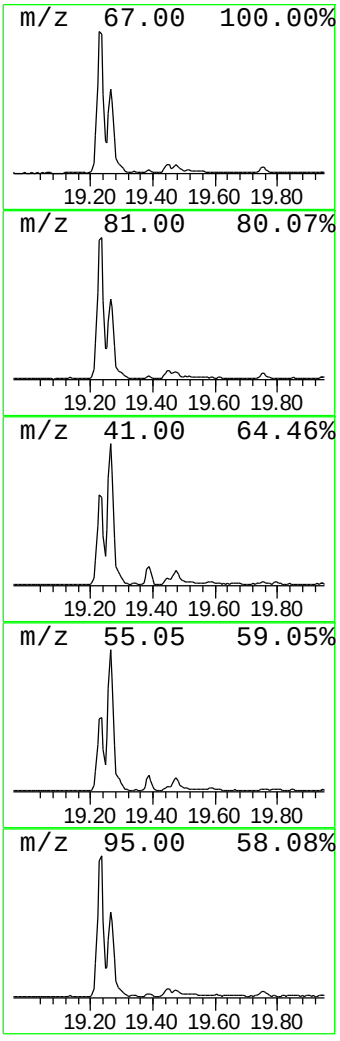
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	7.76 ng	271680	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	97
2	9-Hexadecyn-1-ol	238	C16H30O	1000342-40-3	86
3	13-Tetradece-11-yn-1-ol	208	C14H24O	1000131-00-4	80
4	9,12-Octadecadienal	264	C18H32O	026537-70-2	64
5	Cyclohexane, methylene-	96	C7H12	001192-37-6	58





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Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

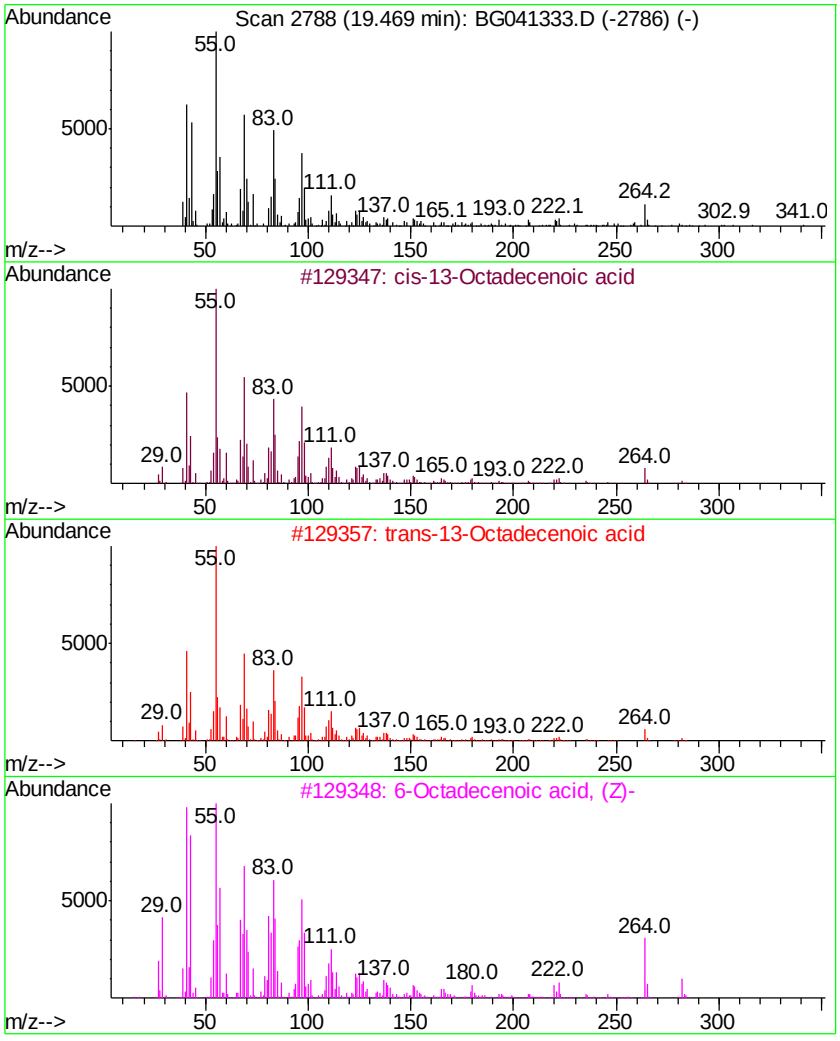
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

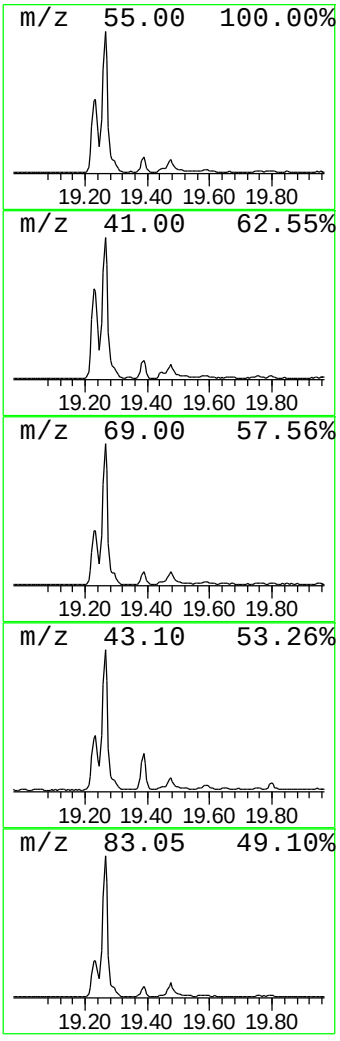
****

Peak Number 13 cis-13-Octadecenoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	25.26 ng	884168	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	91
2	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
3	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	90
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	87
5	Erucic acid	338	C22H42O2	000112-86-7	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

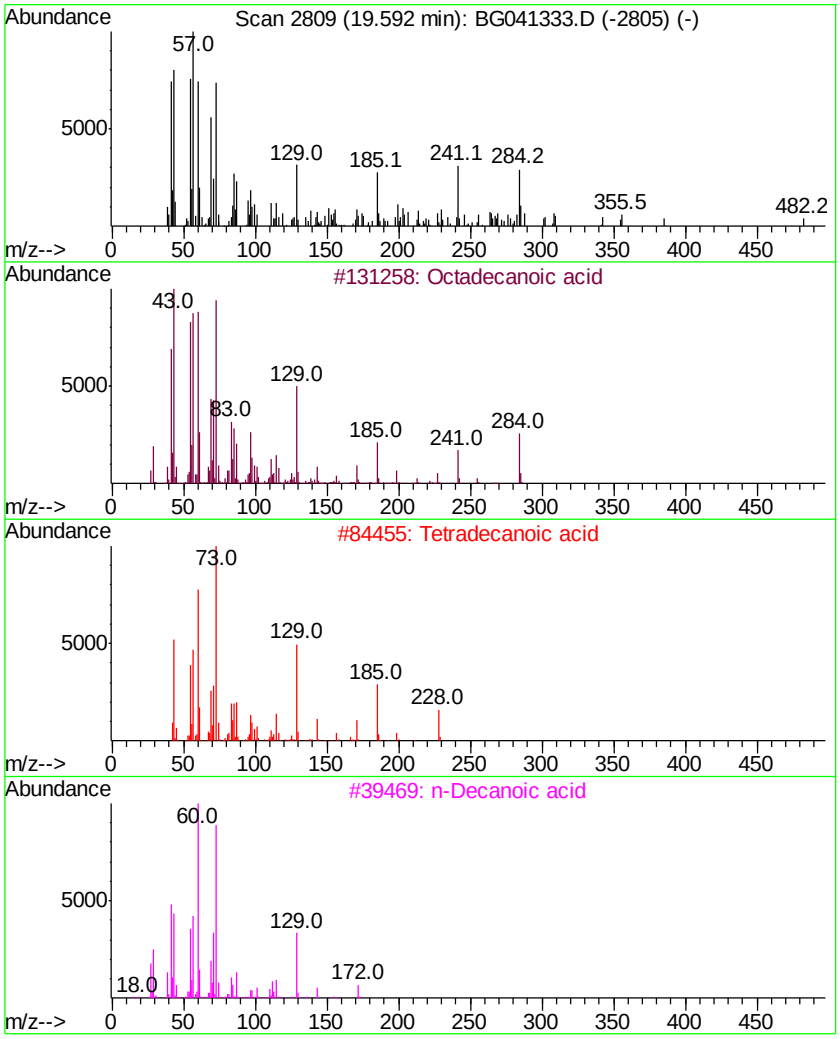
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

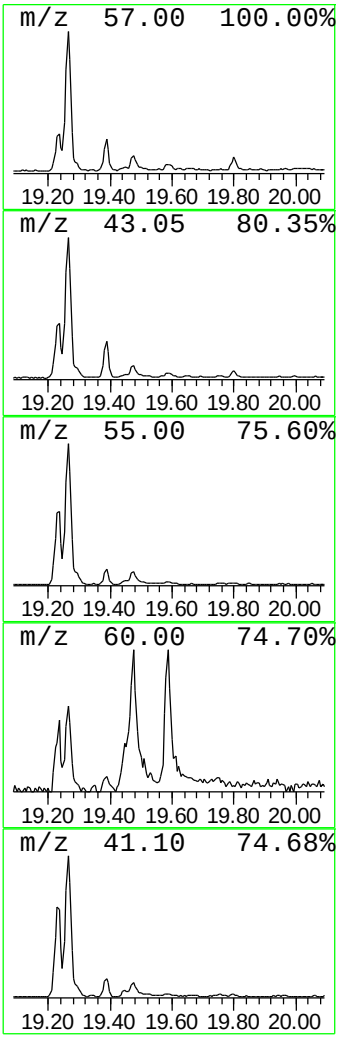
****

Peak Number 14 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	4.37 ng	152944	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	89
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
3	n-Decanoic acid	172	C10H20O2	000334-48-5	49
4	Eicosanoic acid	312	C20H40O2	000506-30-9	46
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

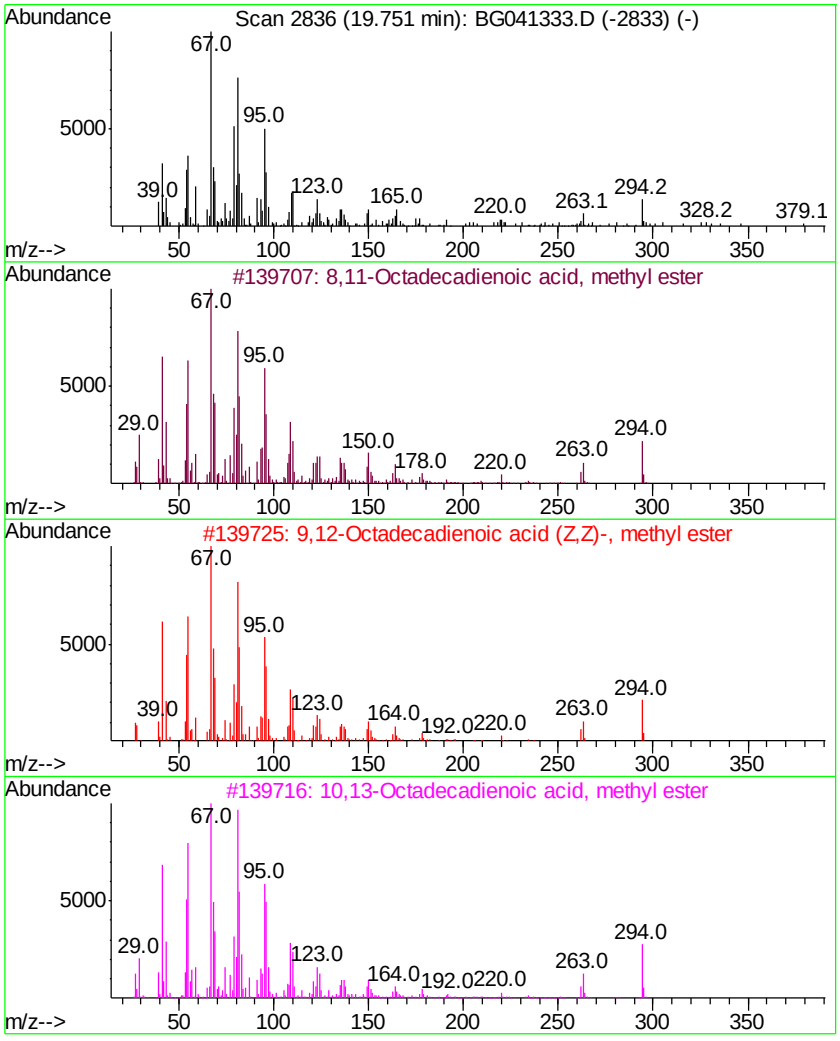
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

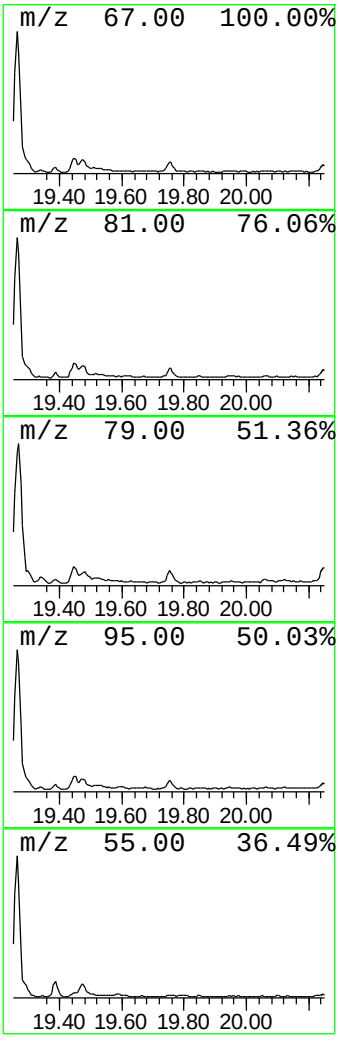
****

Peak Number 15 8,11-Octadecadienoic acid, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	4.26 ng	151384	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	96
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	93
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	90
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	90





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Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

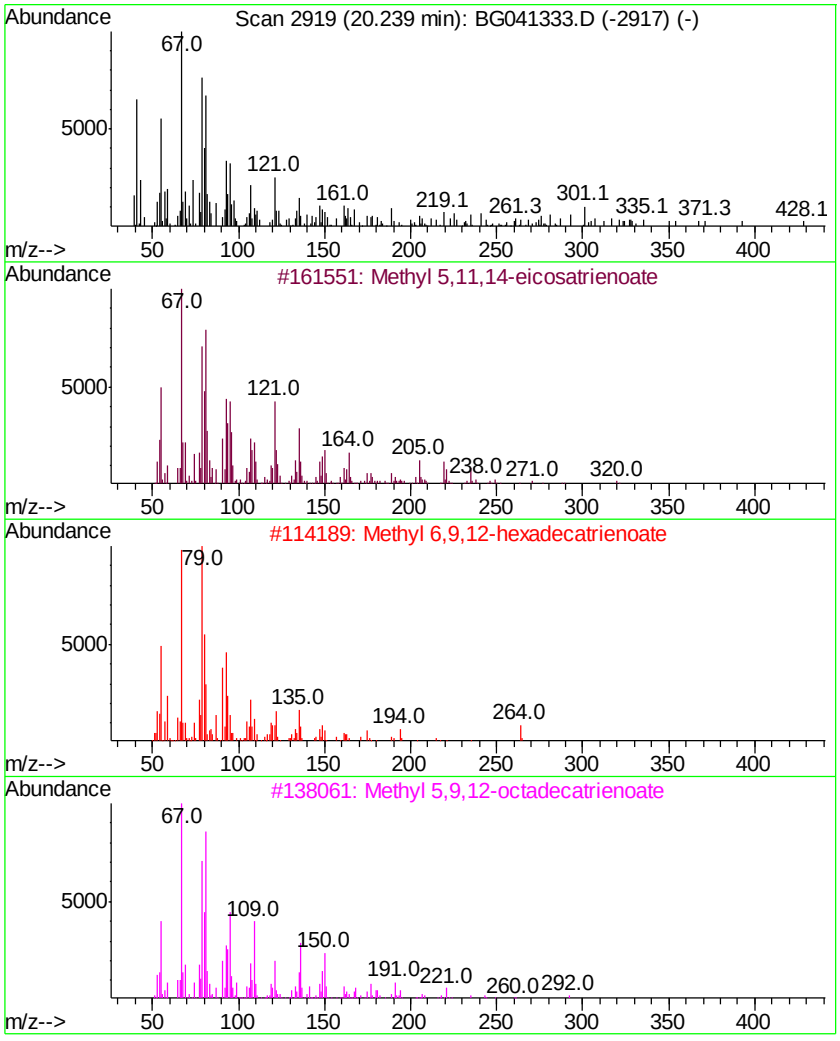
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

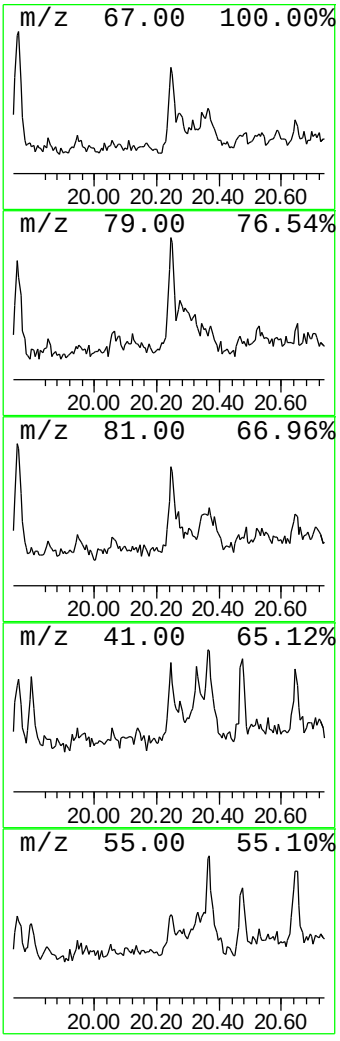
****

Peak Number 16 Methyl 5,11,14-eicosatrienoate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	3.59 ng	127710	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	93
2	Methyl 6,9,12-hexadecatrienoate	264	C17H28O2	1000336-34-6	87
3	Methyl 5,9,12-octadecatrienoate	292	C19H32O2	1000336-37-5	86
4	Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	76
5	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	70





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Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

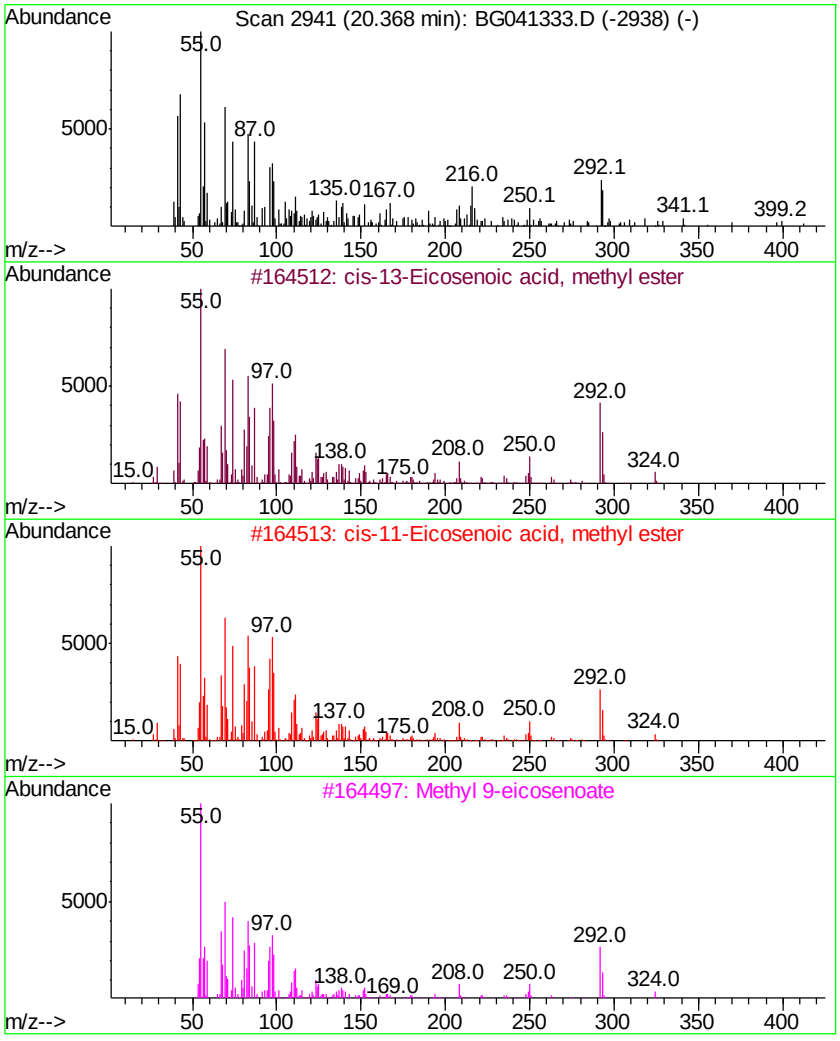
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

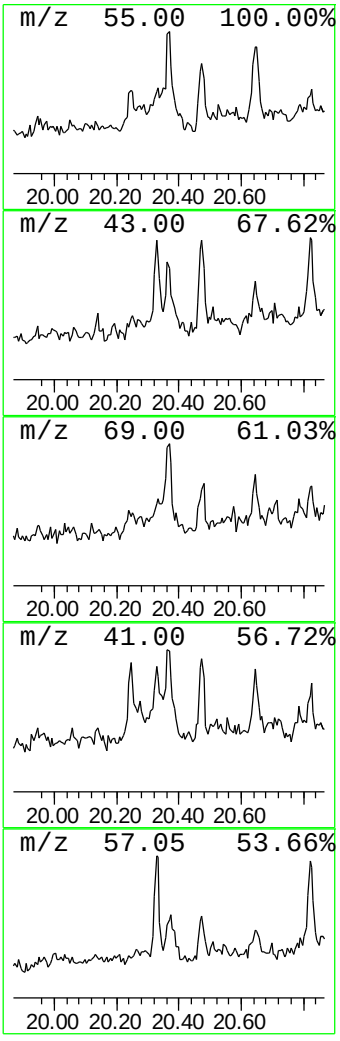
****

Peak Number 17 cis-13-Eicosenoic acid, met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	6.83 ng	242727	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	68
2	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	59
3	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	59
4	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	50
5	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	47





Library Search Compound Report

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Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

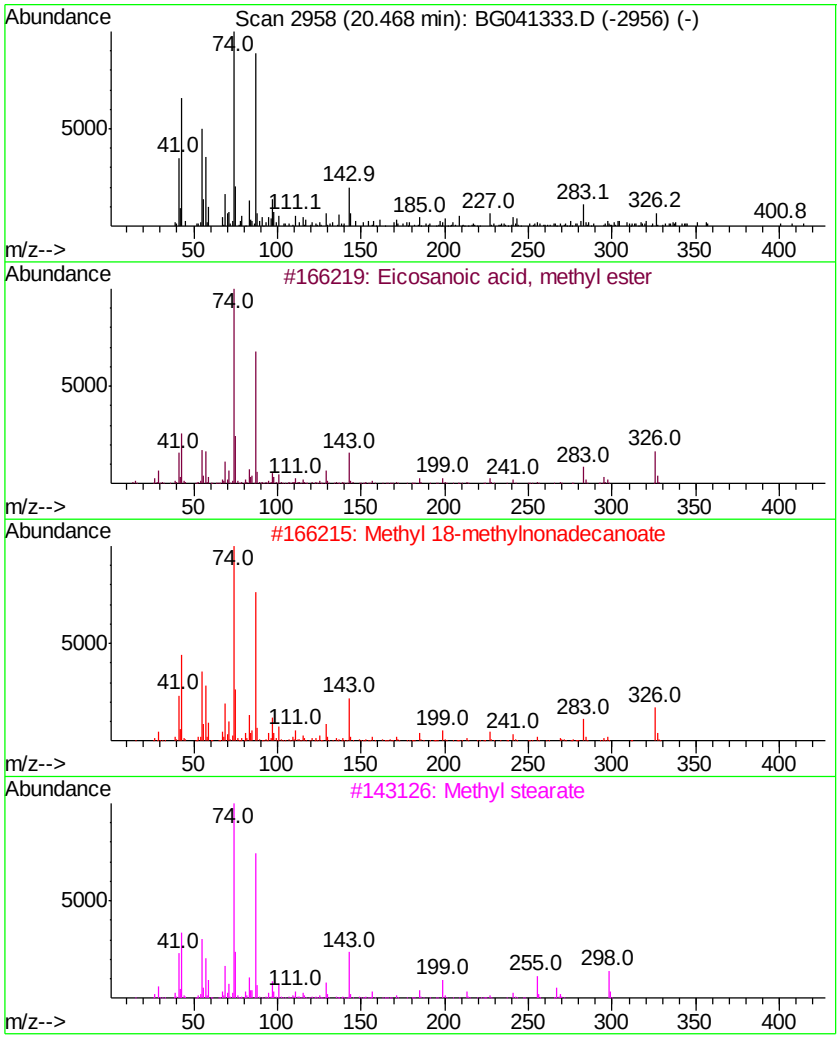
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

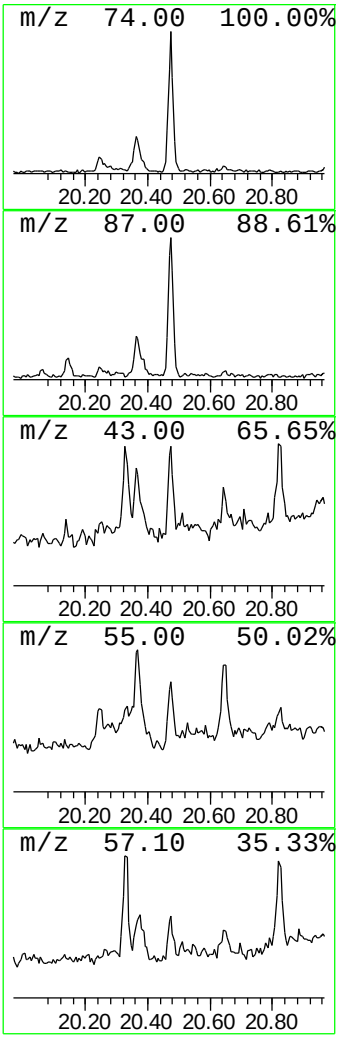
****

Peak Number 18 Eicosanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	3.78 ng	134252	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
2	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	95
3	Methyl stearate	298	C19H38O2	000112-61-8	93
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
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Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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

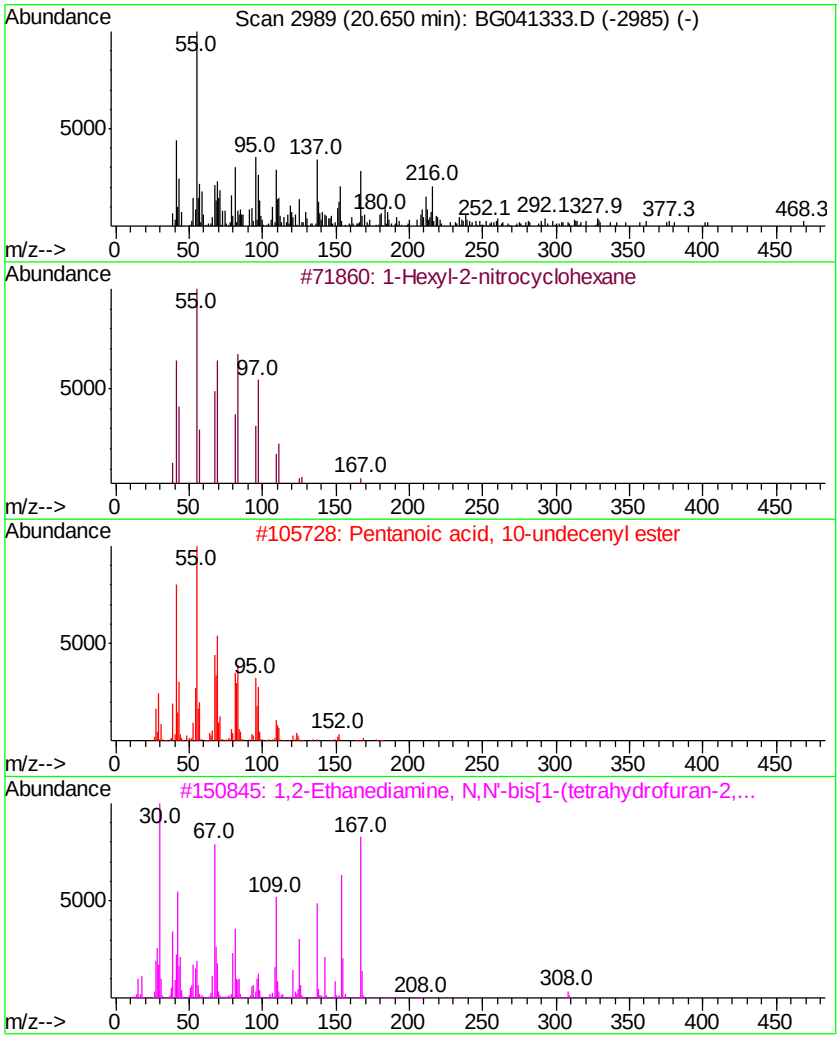
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

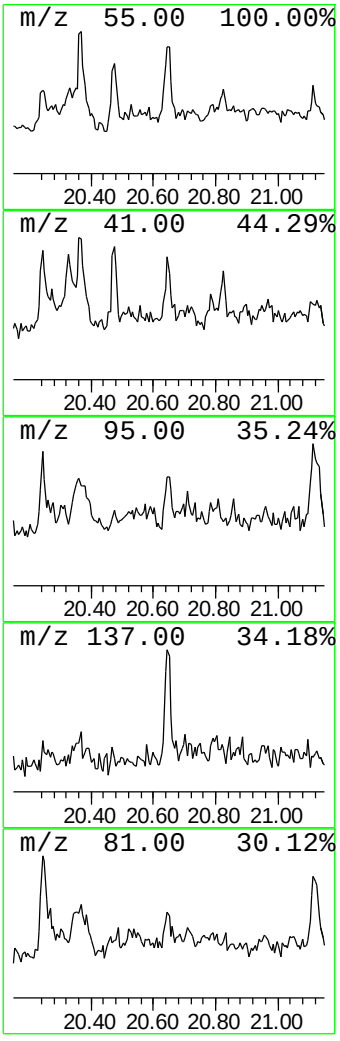
****

Peak Number 19 unknown20.65 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	3.96 ng	140682	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	16
2	Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	14
3	1,2-Ethanediamine, N,N'-bis[1-(t...	308	C14H16N2O6	1000287-27-3	11
4	10-Undecenehydroxamic acid	199	C11H21NO2	016791-35-8	11
5	Fumaric acid, di(2-methylallyl) ...	224	C12H16O4	1000330-55-8	10





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ALS Vial : 14 Sample Multiplier: 1

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

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

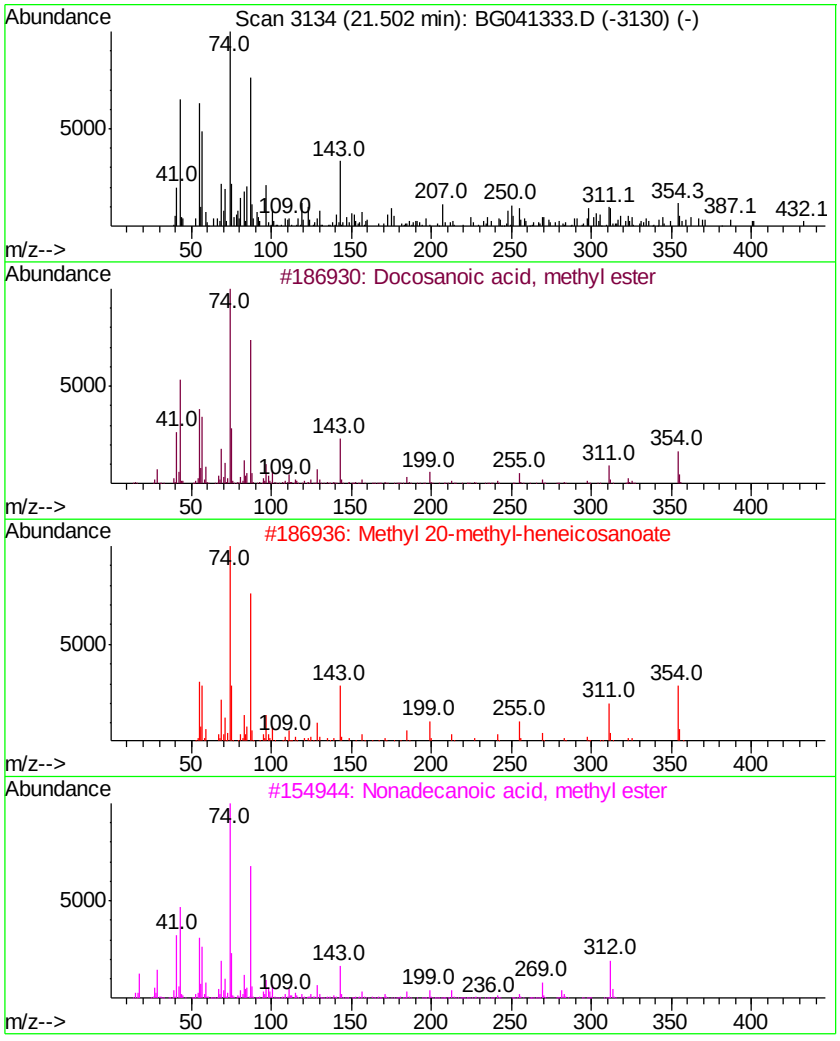
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

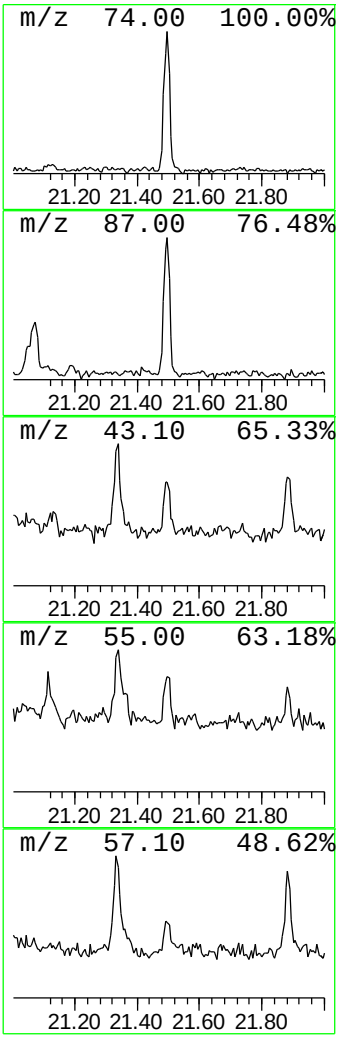
****

Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	3.21 ng	114165	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	95
2	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	95
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	83
4	Tricosanoic acid, methyl ester	368	C24H48O2	002433-97-8	83
5	Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061919\
Data File : BG041333.D
Acq On : 19 Jun 2019 18:14
Operator : HP/JU
Sample : K3154-03 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

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	37.7	ng	600407	1	8.08	318455	20.0
Heptadecane	16.38	3.0	ng	104958	4	17.47	700190	20.0
Heptadecane, 2-me...	17.17	2.8	ng	98694	4	17.47	700190	20.0
Tetradecane	17.91	3.3	ng	114100	4	17.47	700190	20.0
Hexadecanoic acid...	18.09	45.5	ng	1594380	4	17.47	700190	20.0
n-Hexadecanoic acid	18.32	12.0	ng	420200	4	17.47	700190	20.0
Tetradecane, 2,6,...	18.60	3.0	ng	104334	4	17.47	700190	20.0
9,12-Octadecadien...	19.23	147.5	ng	5165290	4	17.47	700190	20.0
9-Octadecenoic ac...	19.26	214.2	ng	7499330	4	17.47	700190	20.0
Methyl stearate	19.39	25.0	ng	875719	4	17.47	700190	20.0
9,12-Octadecadien...	19.45	7.8	ng	271680	4	17.47	700190	20.0
cis-13-Octadeceno...	19.47	25.3	ng	884168	4	17.47	700190	20.0
Octadecanoic acid	19.59	4.4	ng	152944	4	17.47	700190	20.0
8,11-Octadecadien...	19.75	4.3	ng	151384	5	21.74	710626	20.0
Methyl 5,11,14-ei...	20.24	3.6	ng	127710	5	21.74	710626	20.0
cis-13-Eicosenoic...	20.37	6.8	ng	242727	5	21.74	710626	20.0
Eicosanoic acid, ...	20.47	3.8	ng	134252	5	21.74	710626	20.0
unknown20.65	20.65	4.0	ng	140682	5	21.74	710626	20.0
Docosanoic acid, ...	21.50	3.2	ng	114165	5	21.74	710626	20.0