LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
Data File : BF113085.D
Acq On : 18 Mar 2019 12:53
Operator : JU/SJ
Sample : K1685-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-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_F\METHODS\8270-BF022719.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	5.334	548	552	567	rBV	720809	758050	8.65%	1.568%
2	6.363	724	727	743	rBV	973347	985160	11.24%	2.038%
3	6.492	746	749	759	rBV	1065171	1000088	11.41%	2.069%
4	6.728	785	789	792	rBV	1299033	1127897	12.86%	2.333%
5	6.881	811	815	823	rBV	901869	740189	8.44%	1.531%
6	7.281	880	883	891	rBV	569023	564926	6.44%	1.169%
7	8.010	1003	1007	1013	rBV	1623716	1553713	17.72%	3.214%
8	9.081	1186	1189	1202	rBV	1390973	1304322	14.88%	2.698%
9	9.757	1300	1304	1311	rBV2	2055742	1911033	21.79%	3.953%
10	10.539	1434	1437	1447	rBV	830231	886472	10.11%	1.834%
11	11.239	1552	1556	1559	rBV	2119348	2022771	23.07%	4.185%
12	11.639	1620	1624	1628	rBV	3374165	2820680	32.17%	5.835%
13	11.774	1643	1647	1656	rBV	739685	883654	10.08%	1.828%
14	11.951	1671	1677	1682	rVB5	48494	96015	1.10%	0.199%
15	12.327	1736	1741	1743	rBV	7080168	8768307	100.00%	18.140%
16	12.351	1743	1745	1751	rVV2	7387331	7243976	82.62%	14.986%
17	12.427	1755	1758	1762	rVV2	2028148	1903790	21.71%	3.939%
18	12.463	1762	1764	1765	rVV	303312	265340	3.03%	0.549%
19	12.480	1765	1767	1775	rVV	352547	536690	6.12%	1.110%
20	12.557	1776	1780	1793	rVV	560846	806074	9.19%	1.668%
21	12.669	1793	1799	1802	rVB2	122013	188481	2.15%	0.390%
22	12.816	1820	1824	1830	rVB	1513022	1311833	14.96%	2.714%
23	13.068	1862	1867	1870	rBV3	163115	216989	2.47%	0.449%
24	13.151	1878	1881	1884	rVB	195484	165609	1.89%	0.343%
25	13.721	1975	1978	1981	rBV	102316	103393	1.18%	0.214%
26	13.815	1991	1994	1998	rBV	180562	140176	1.60%	0.290%
27	13.863	1998	2002	2010	rBV	1676617	1696788	19.35%	3.510%
28	14.039	2028	2032	2037	rVB	322802	298508	3.40%	0.618%
29	14.345	2080	2084	2087	rBV	630303	611934	6.98%	1.266%
30	14.639	2130	2134	2141	rVB	1058463	1059659	12.09%	2.192%
31	14.957	2183	2188	2193	rBV	1124686	1291236	14.73%	2.671%
32	15.274	2237	2242	2245	rBV	1212980	1534713	17.50%	3.175%
33	15.310	2245	2248	2258	rVB	1022657	1324265	15.10%	2.740%
34	15.715	2311	2317	2322	rBV	741722	1126004	12.84%	2.329%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
Data File : BF113085.D
Acq On : 18 Mar 2019 12:53
Operator : JU/SJ
Sample : K1685-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-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_F\METHODS\8270-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.180	2391	2396	2407	rVB	430774	788152	8.99%	1.631%
36	16.727	2485	2489	2495	rVB2	163824	300970	3.43%	0.623%

Sum of corrected areas: 48337857

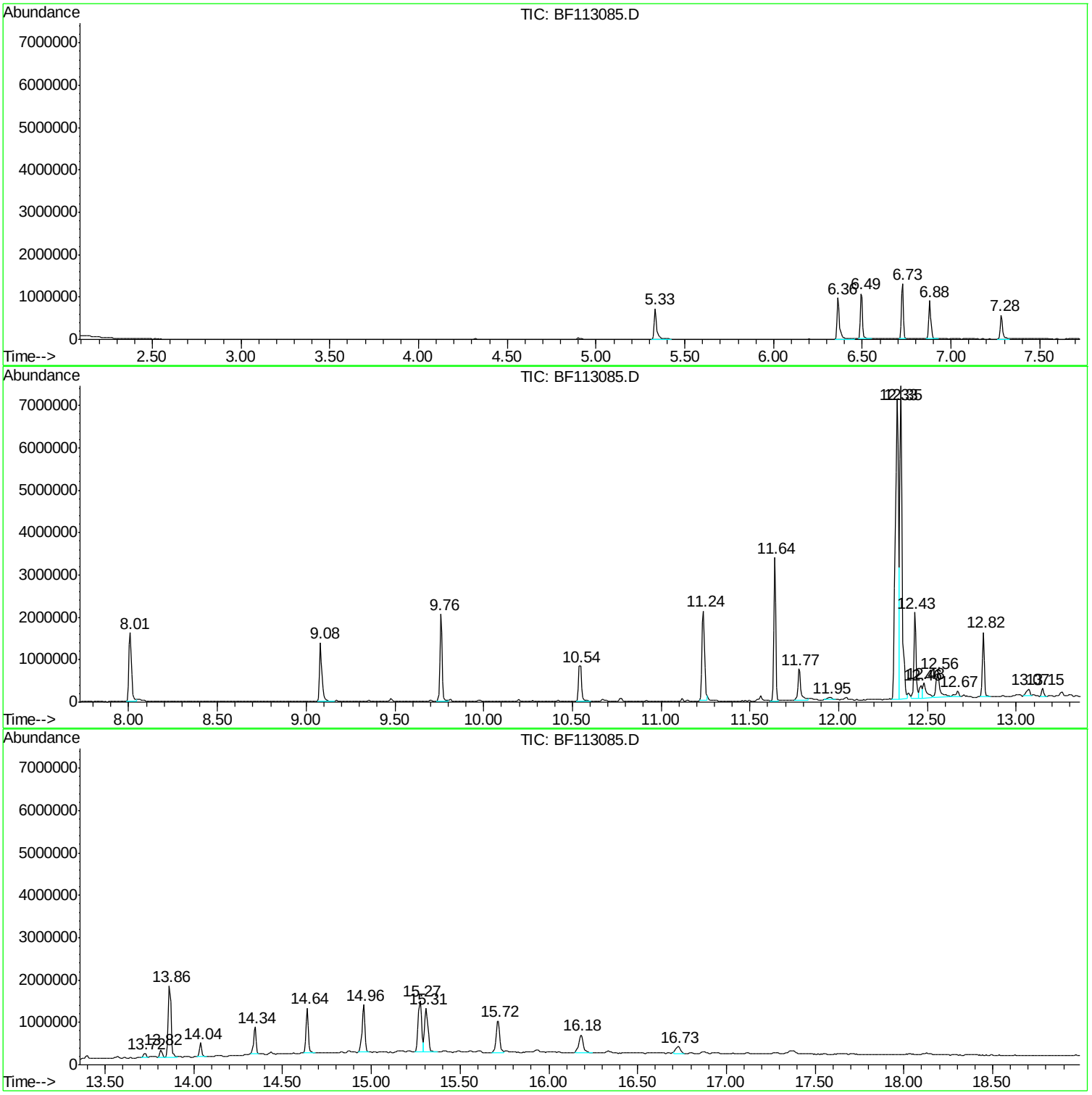
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
Data File : BF113085.D
Acq On : 18 Mar 2019 12:53
Operator : JU/SJ
Sample : K1685-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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 F\DATA\BF031819\
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Acq On : 18 Mar 2019 12:53
Operator : JU/SJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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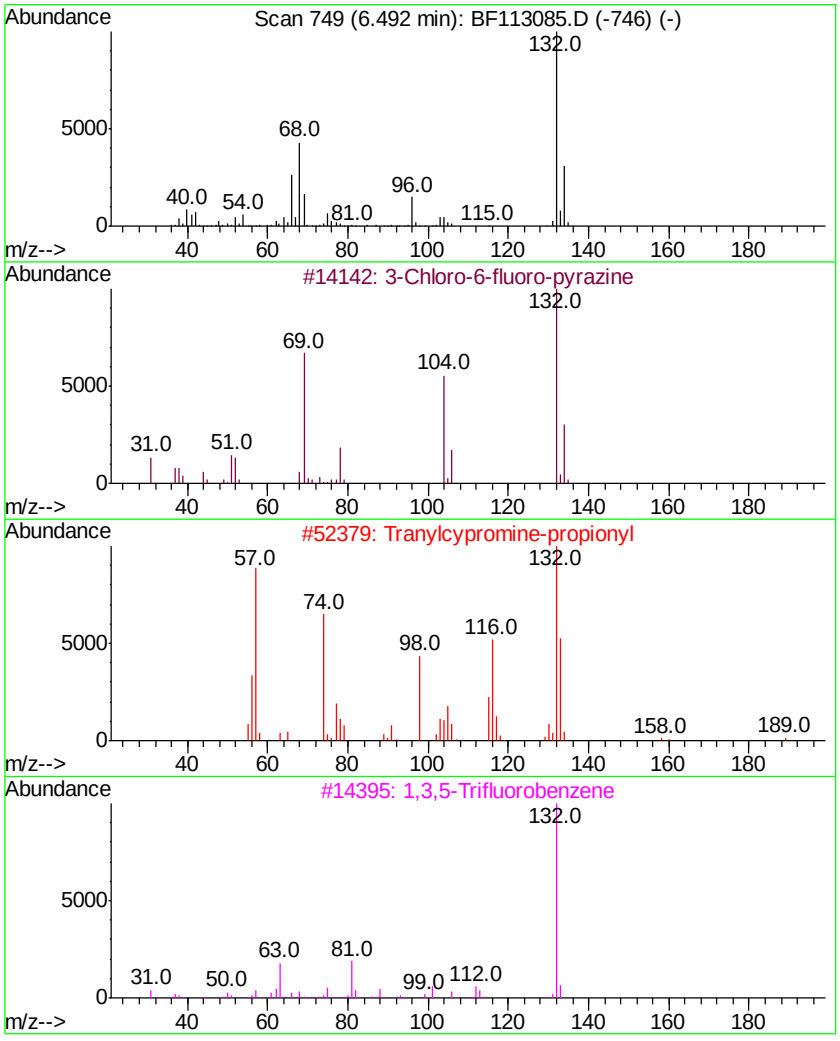
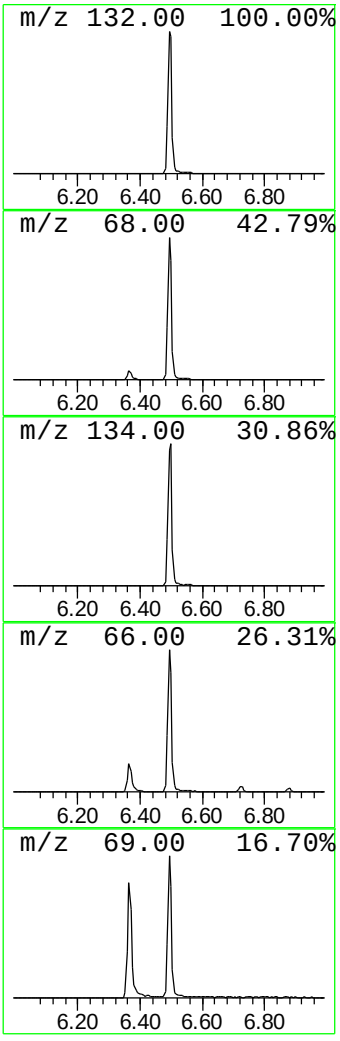
Peak Number 1 unknown6.49 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	17.73 ng	1000090	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Data File : BF113085.D
Acq On : 18 Mar 2019 12:53
Operator : JU/SJ
Sample : K1685-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
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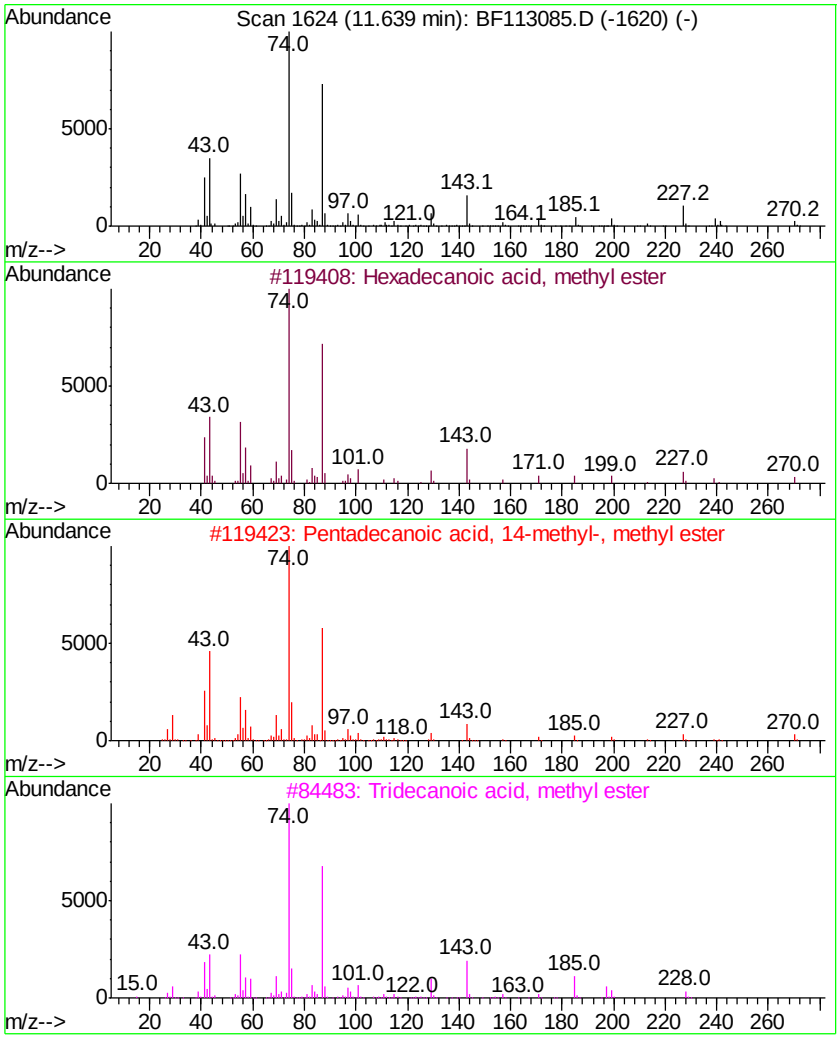
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

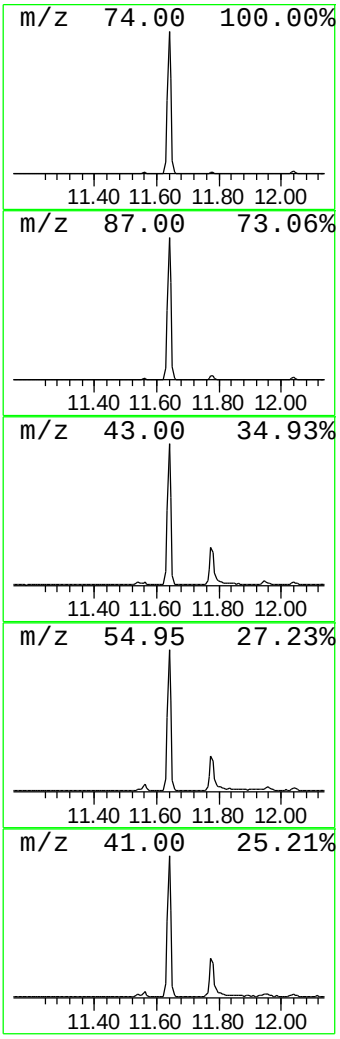
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	27.89 ng	2820680	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
Data File : BF113085.D
Acq On : 18 Mar 2019 12:53
Operator : JU/SJ
Sample : K1685-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

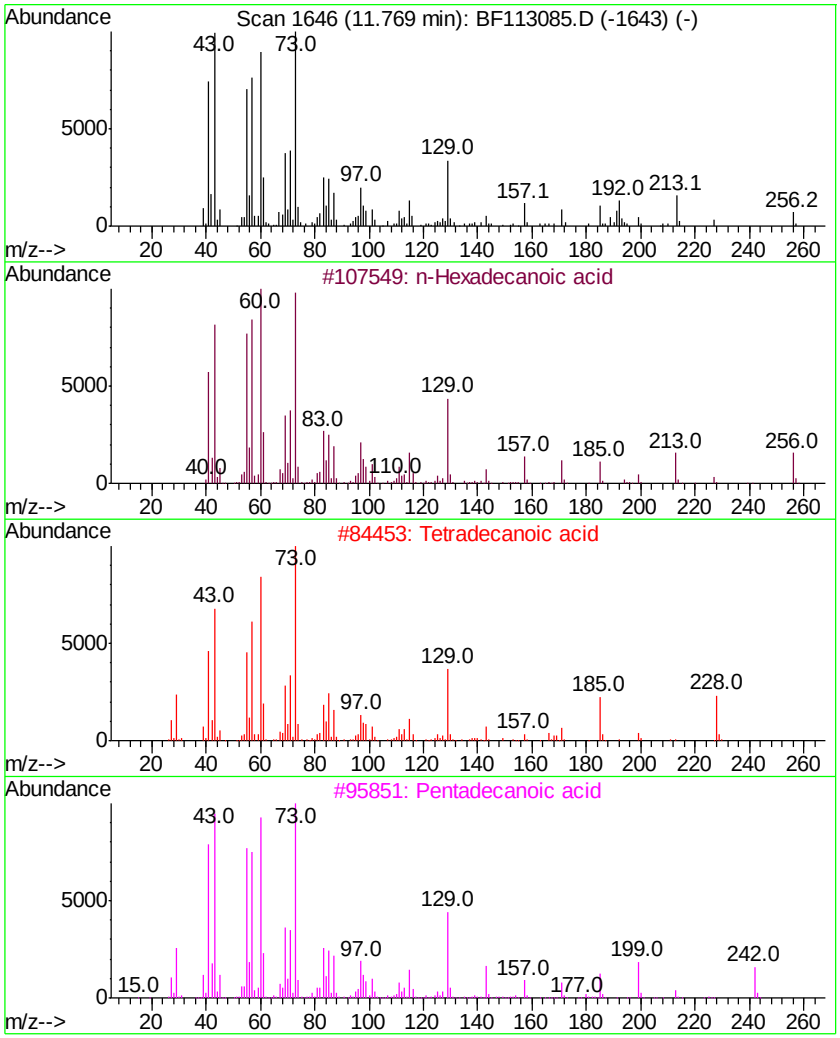
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

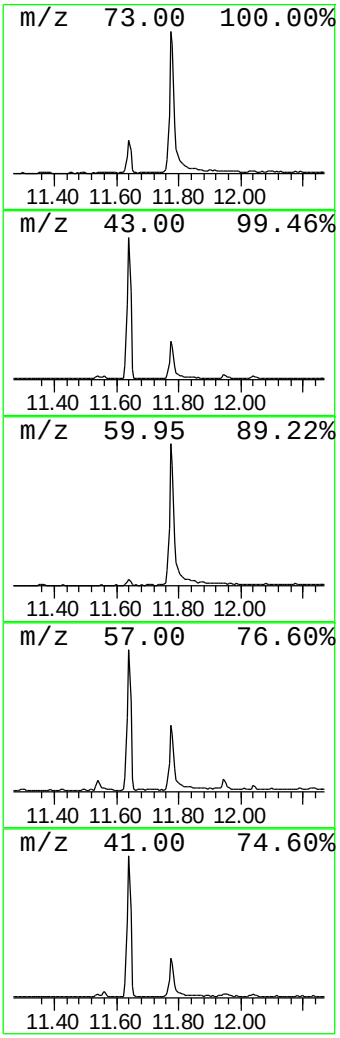
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	8.74 ng	883654	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
Data File : BF113085.D
Acq On : 18 Mar 2019 12:53
Operator : JU/SJ
Sample : K1685-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

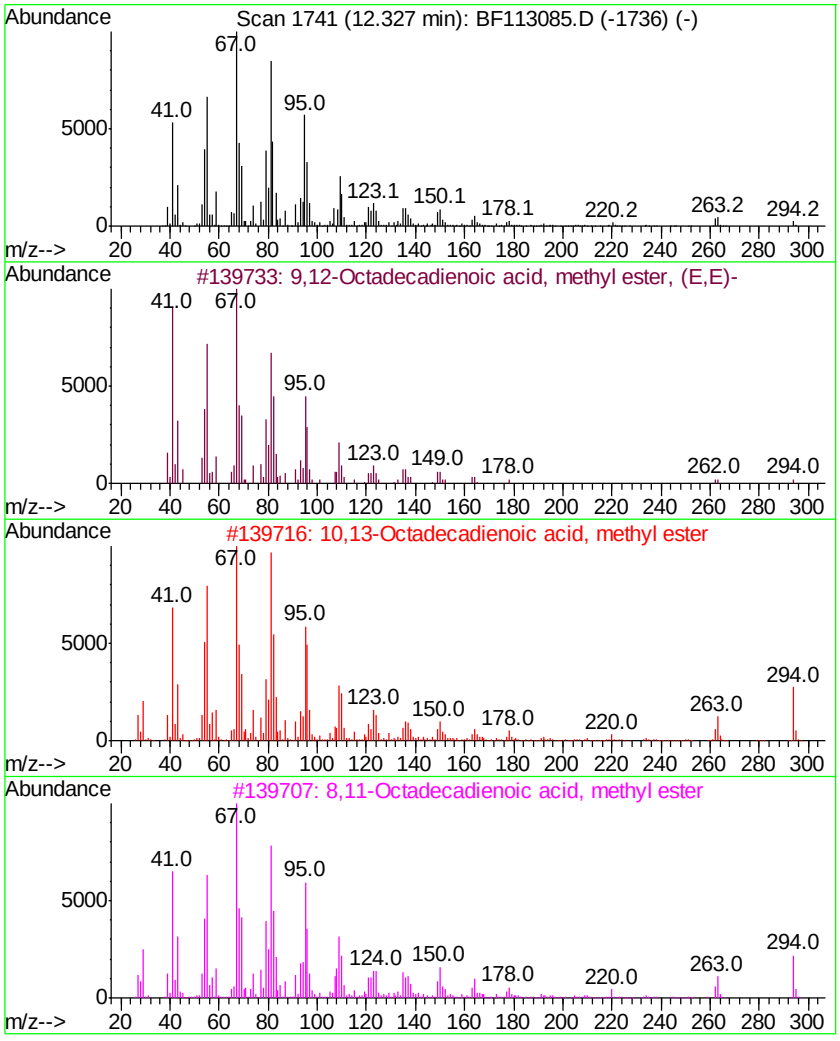
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

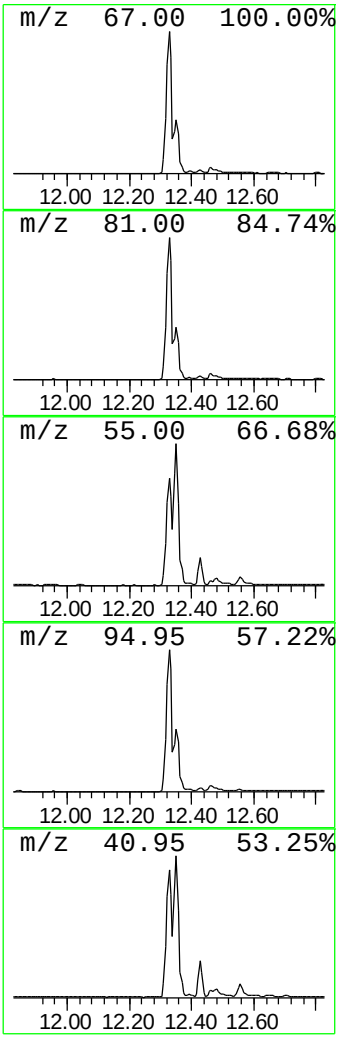
****

Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	86.70 ng	8768310	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	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 F\DATA\BF031819\
Data File : BF113085.D
Acq On : 18 Mar 2019 12:53
Operator : JU/SJ
Sample : K1685-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

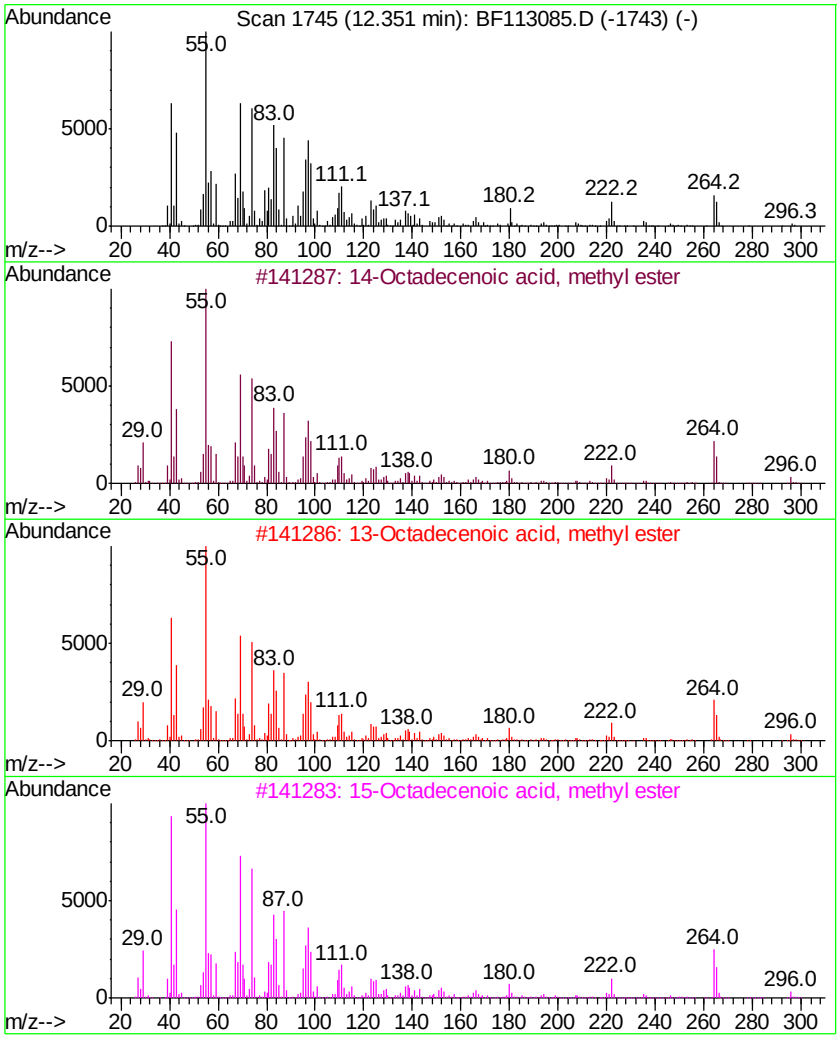
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

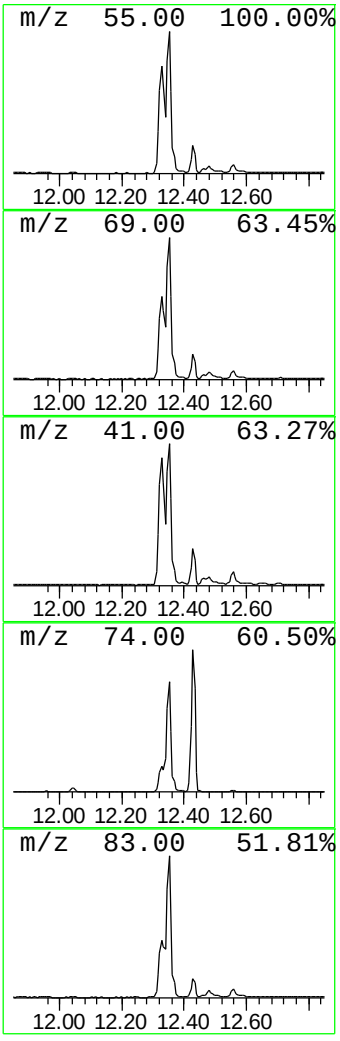
****

Peak Number 6 14-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	71.62 ng	7243980	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99





Library Search Compound Report

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Data File : BF113085.D
Acq On : 18 Mar 2019 12:53
Operator : JU/SJ
Sample : K1685-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

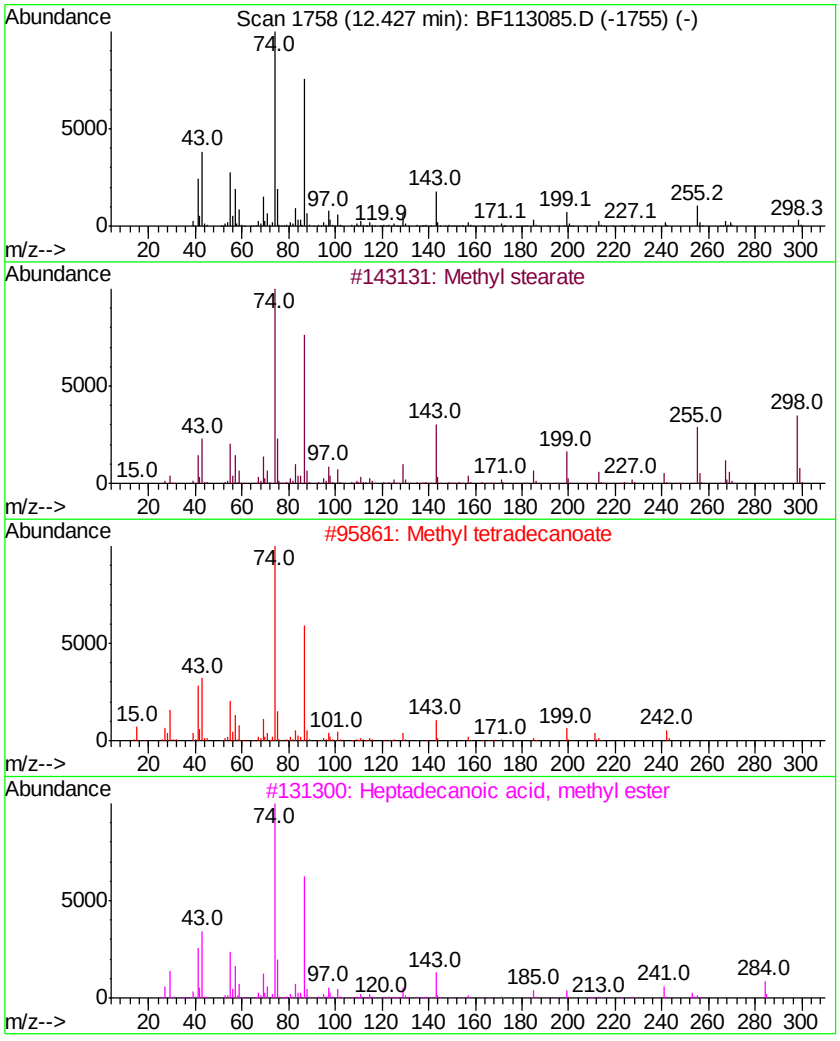
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

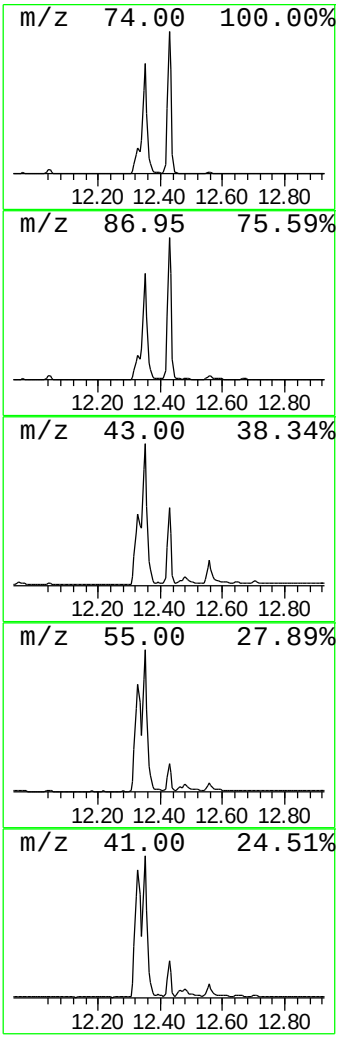
****

Peak Number 7 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	18.82 ng	1903790	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90





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Sample : K1685-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

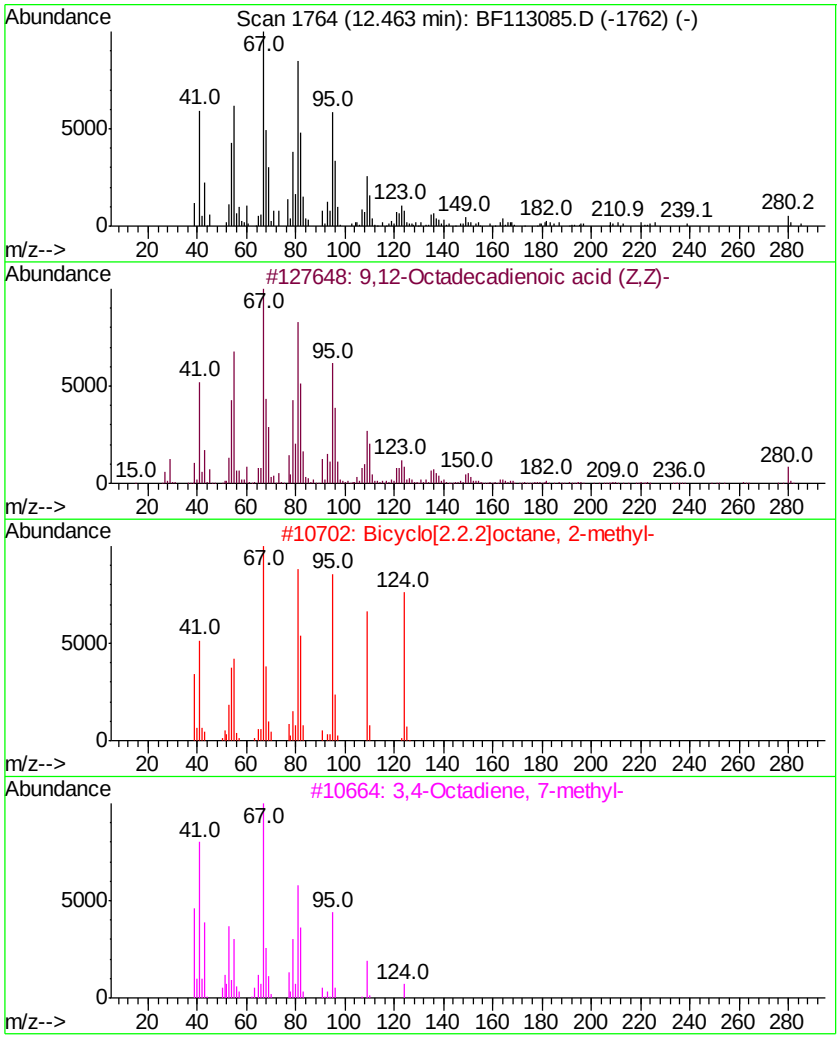
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

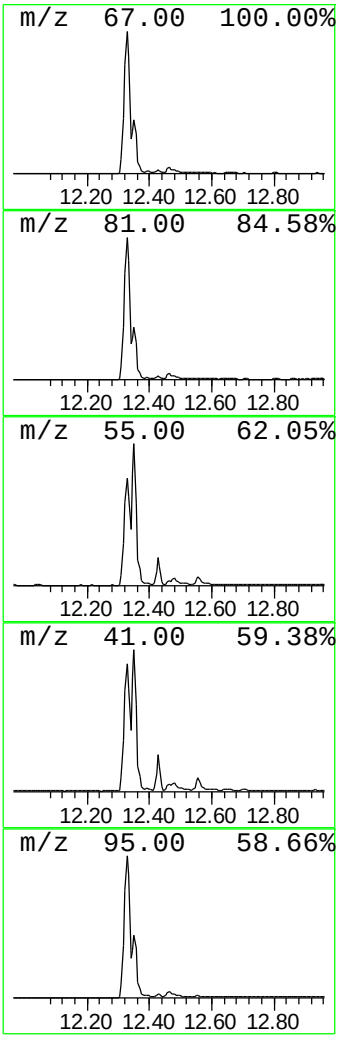
****

Peak Number 8 9,12-Octadecadienoic acid (... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.62 ng	265340	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	96
2	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	83
3	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	81
4	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	74
5	11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	70





Library Search Compound Report

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Operator : JU/SJ
Sample : K1685-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

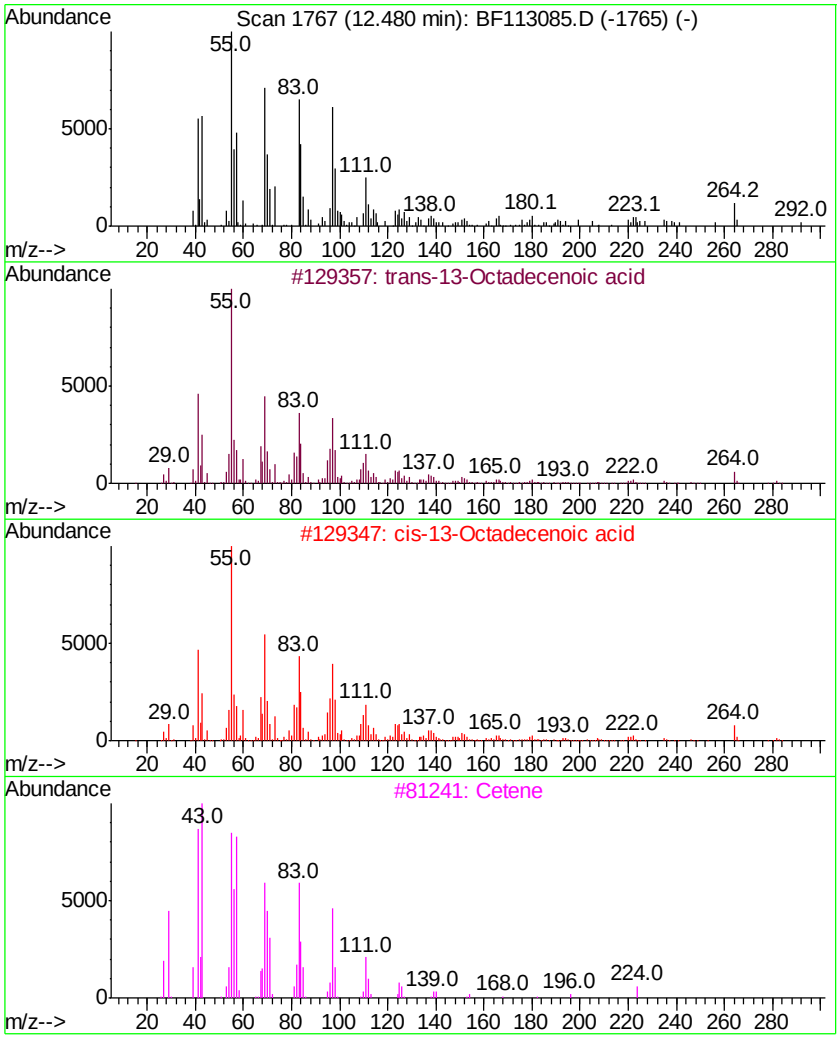
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

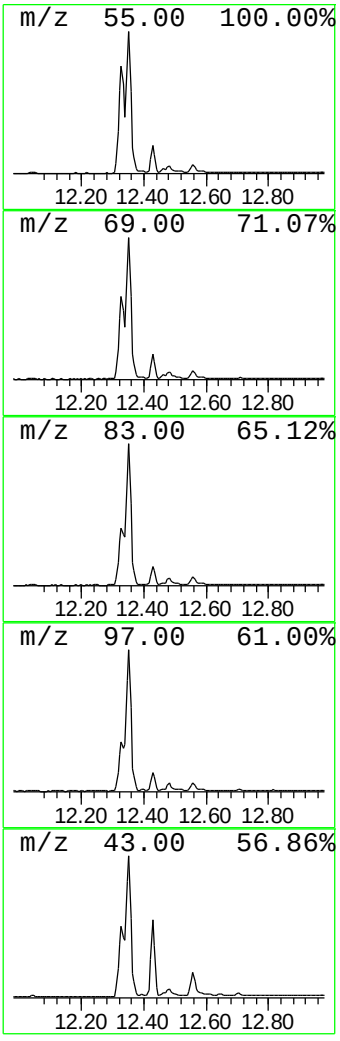
****

Peak Number 9 trans-13-Octadecenoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	5.31 ng	536690	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
2	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	91
3	Cetene	224	C16H32	000629-73-2	70
4	Oleic Acid	282	C18H34O2	000112-80-1	68
5	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	53





Library Search Compound Report

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Data File : BF113085.D
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Misc :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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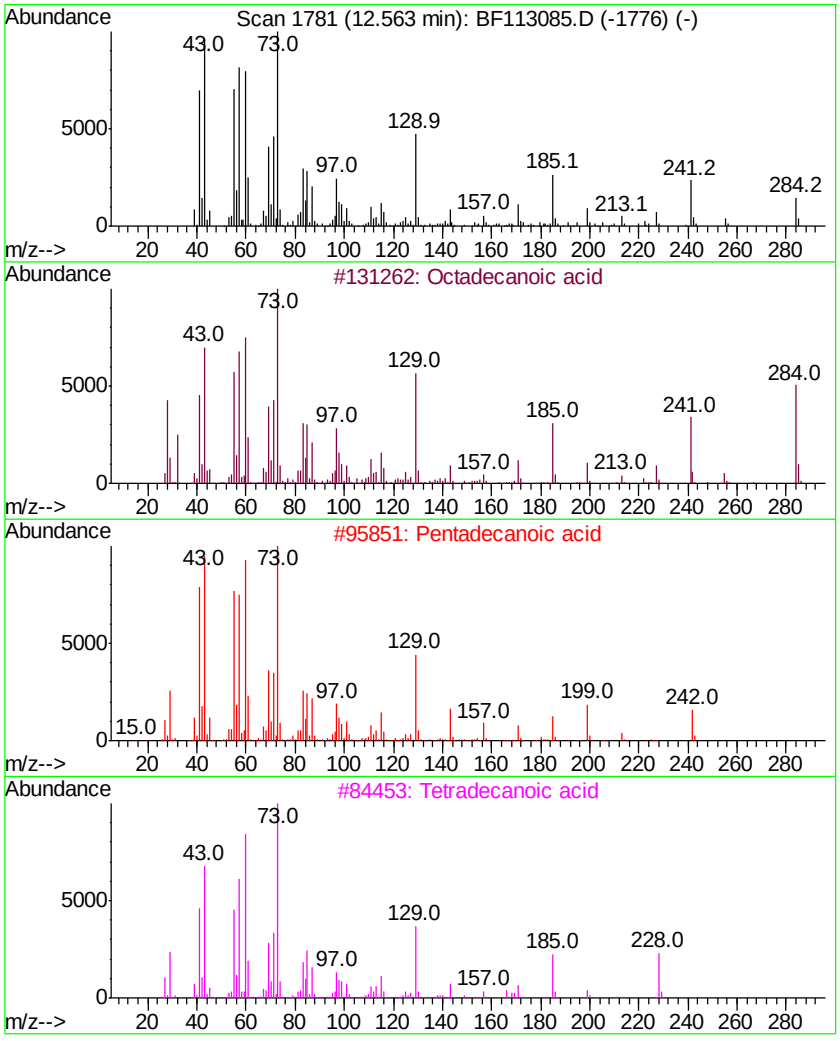
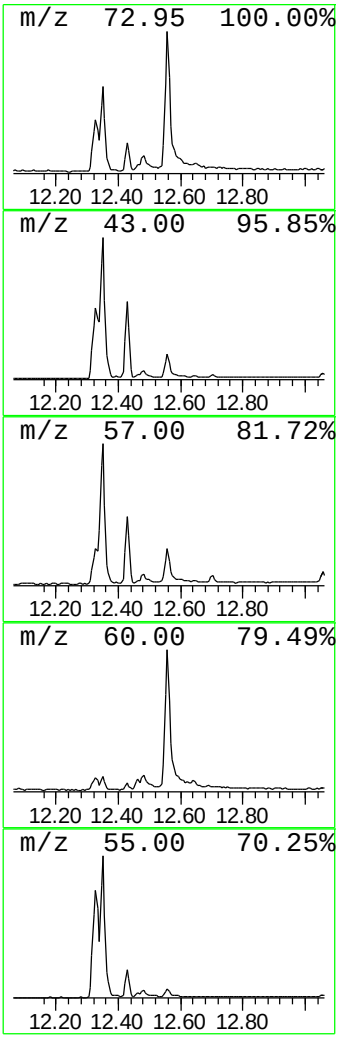
Peak Number 10 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	9.50 ng	806074	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Library Search Compound Report

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Data File : BF113085.D
Acq On : 18 Mar 2019 12:53
Operator : JU/SJ
Sample : K1685-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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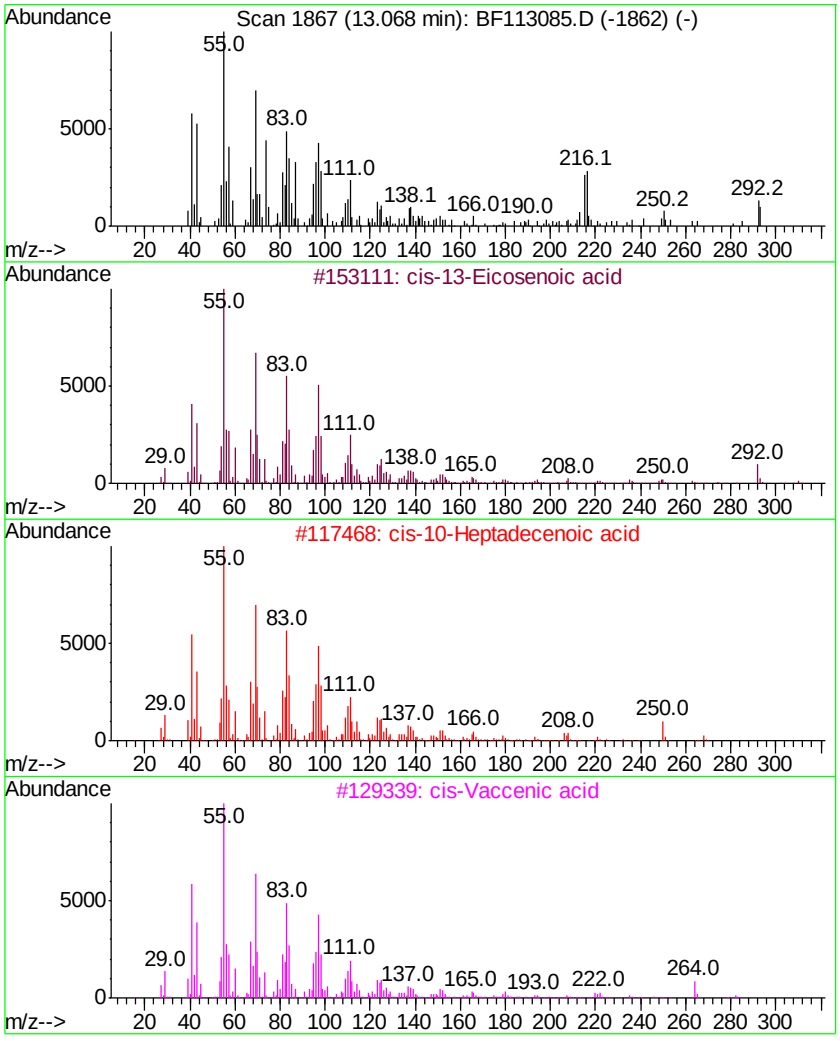
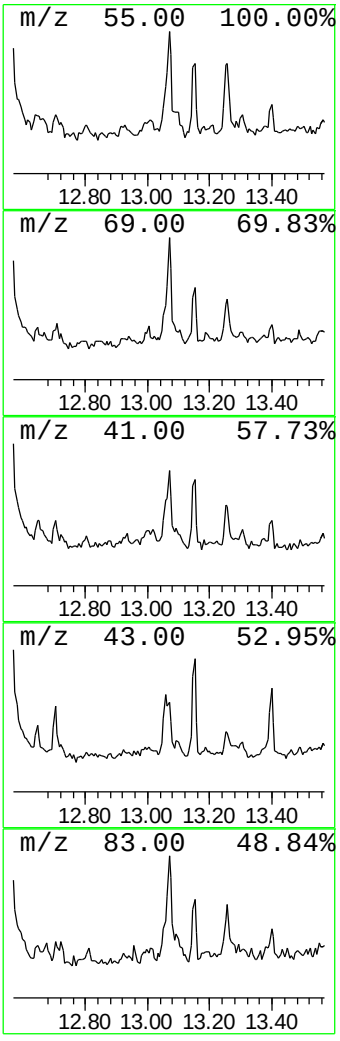
Peak Number 12 cis-13-Eicosenoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	2.56 ng	216989	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	60
2	cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	60
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	53
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	52
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	52





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Acq On : 18 Mar 2019 12:53
Operator : JU/SJ
Sample : K1685-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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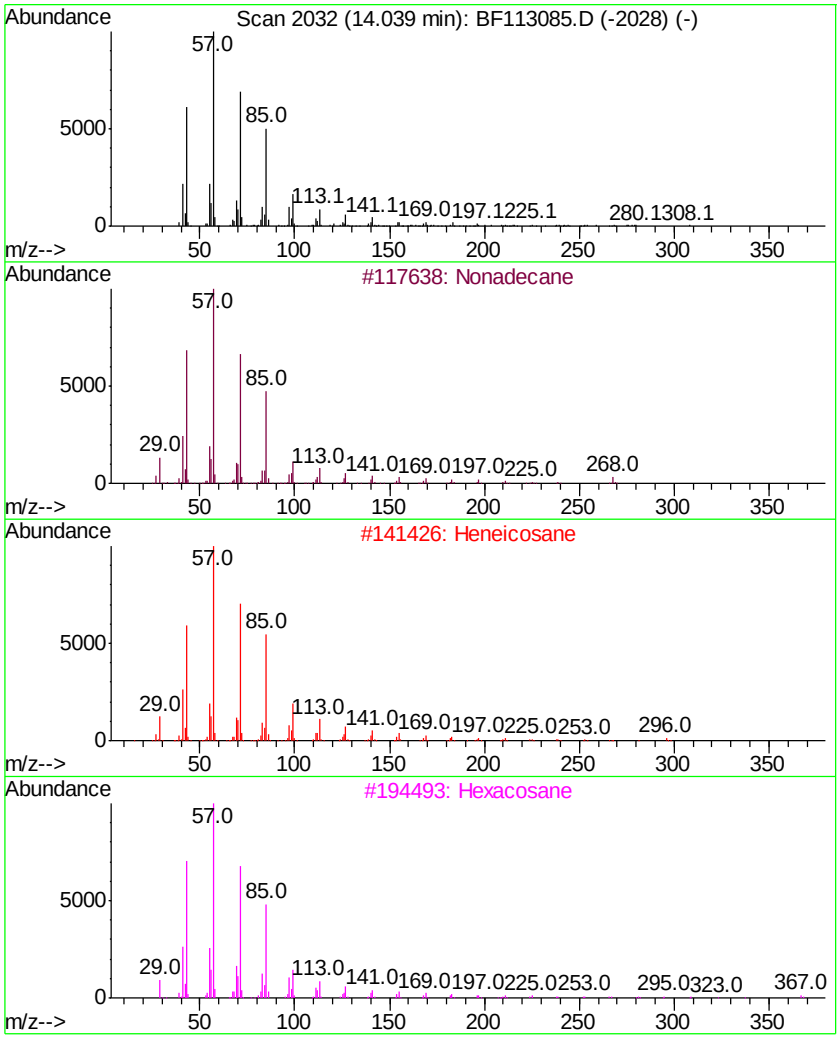
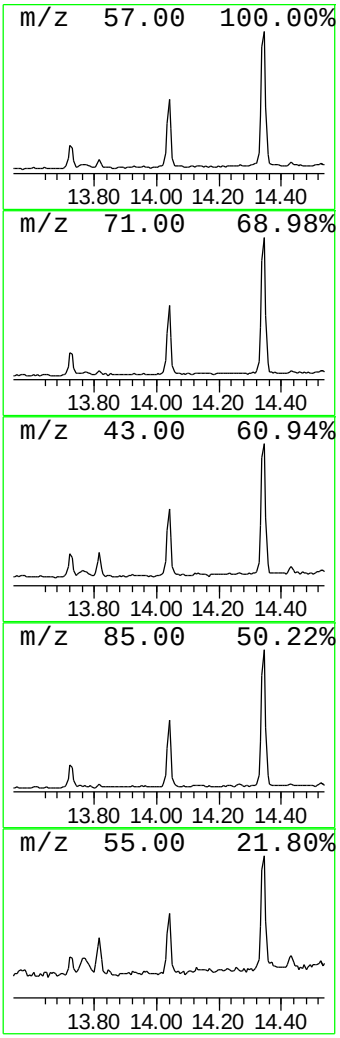
Peak Number 13 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	3.52 ng	298508	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	81
5	Hexatriacontane	507	C36H74	000630-06-8	80





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Acq On : 18 Mar 2019 12:53
Operator : JU/SJ
Sample : K1685-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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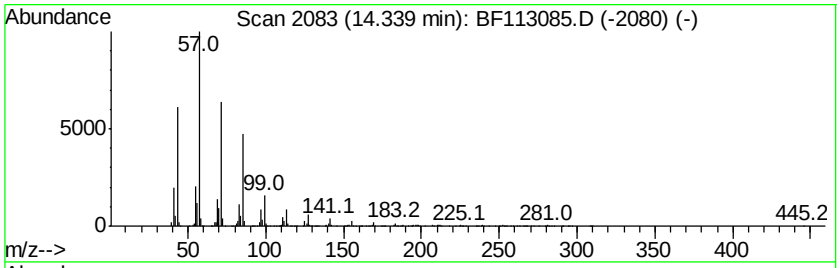
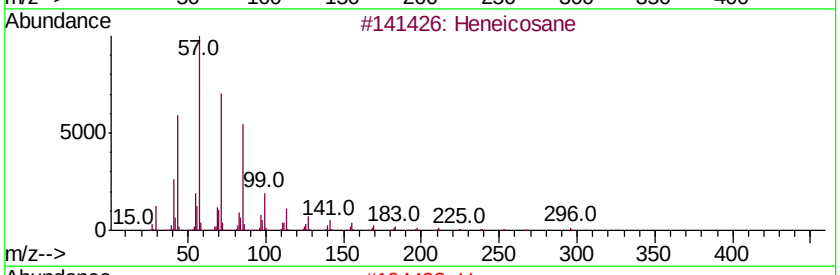
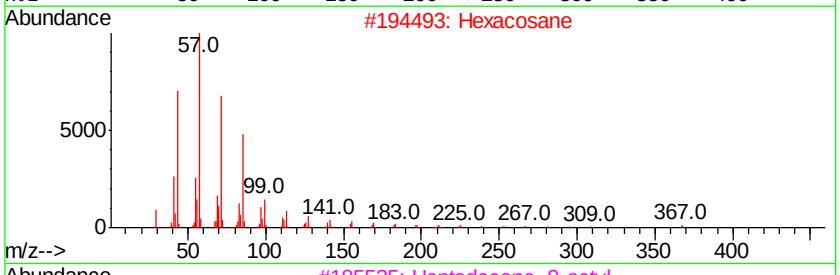
Peak Number 14 Heneicosane Concentration Rank 13

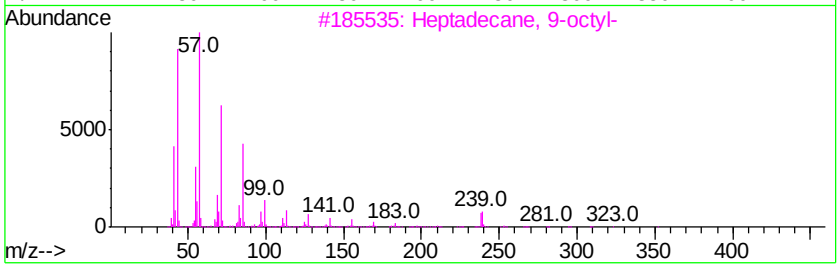
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	7.21 ng	611934	Chrysene-d12	13.86

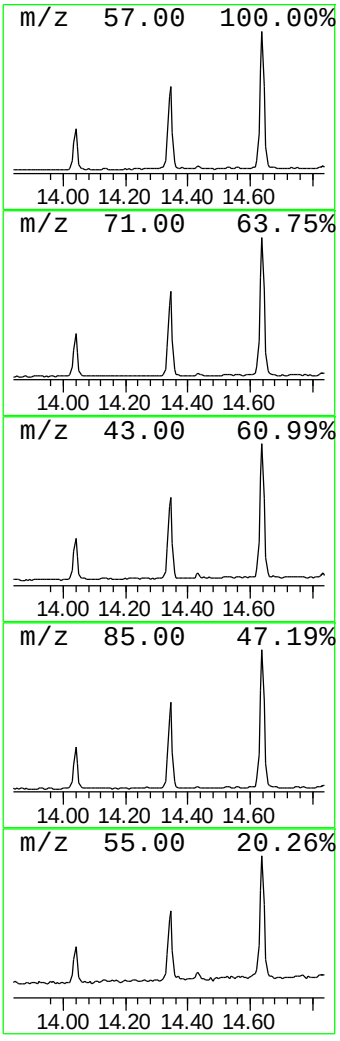
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexadecane	226	C16H34	000544-76-3	87
5	Tetratetracontane	619	C44H90	007098-22-8	87











Library Search Compound Report

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Data File : BF113085.D
Acq On : 18 Mar 2019 12:53
Operator : JU/SJ
Sample : K1685-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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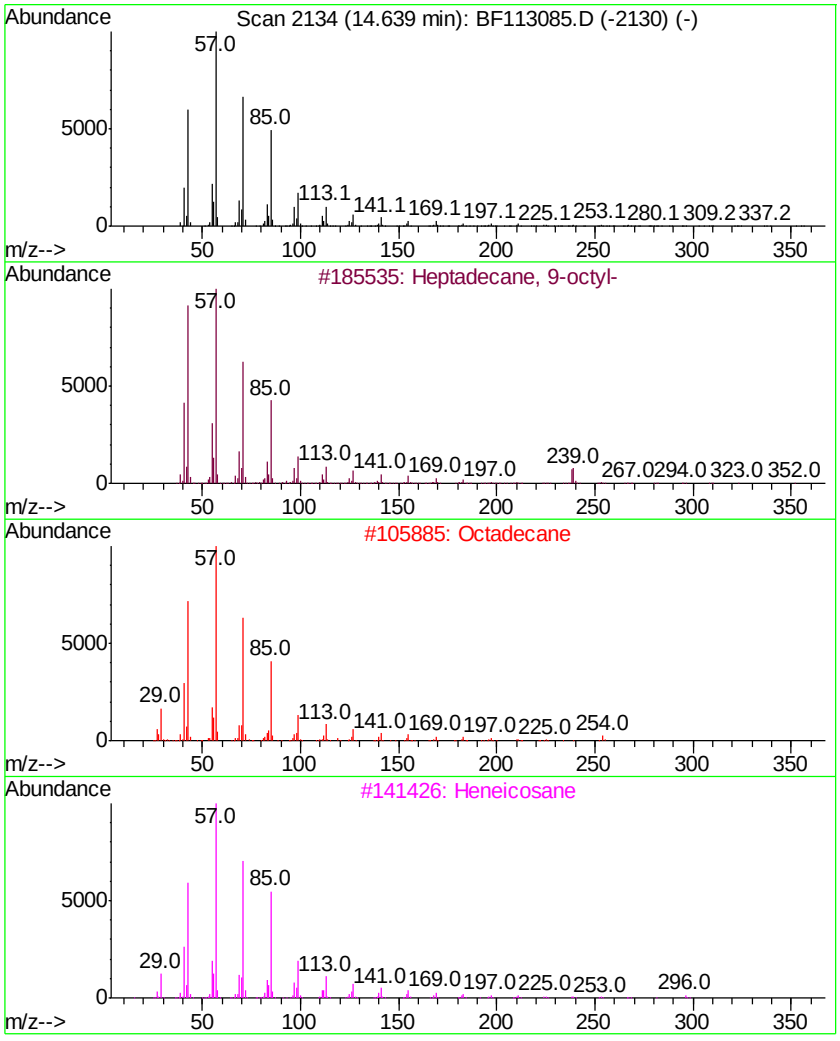
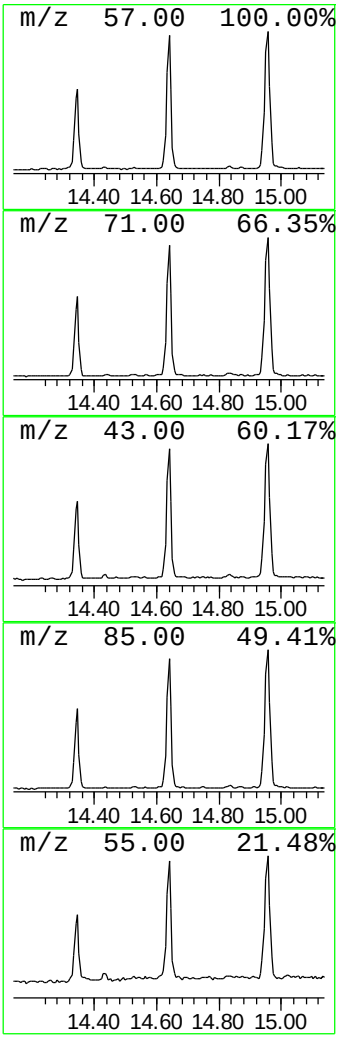
Peak Number 15 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	13.81 ng	1059660	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Octadecane	254	C18H38	000593-45-3	95
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Hexacosane	366	C26H54	000630-01-3	91





Library Search Compound Report

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Data File : BF113085.D
Acq On : 18 Mar 2019 12:53
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Sample : K1685-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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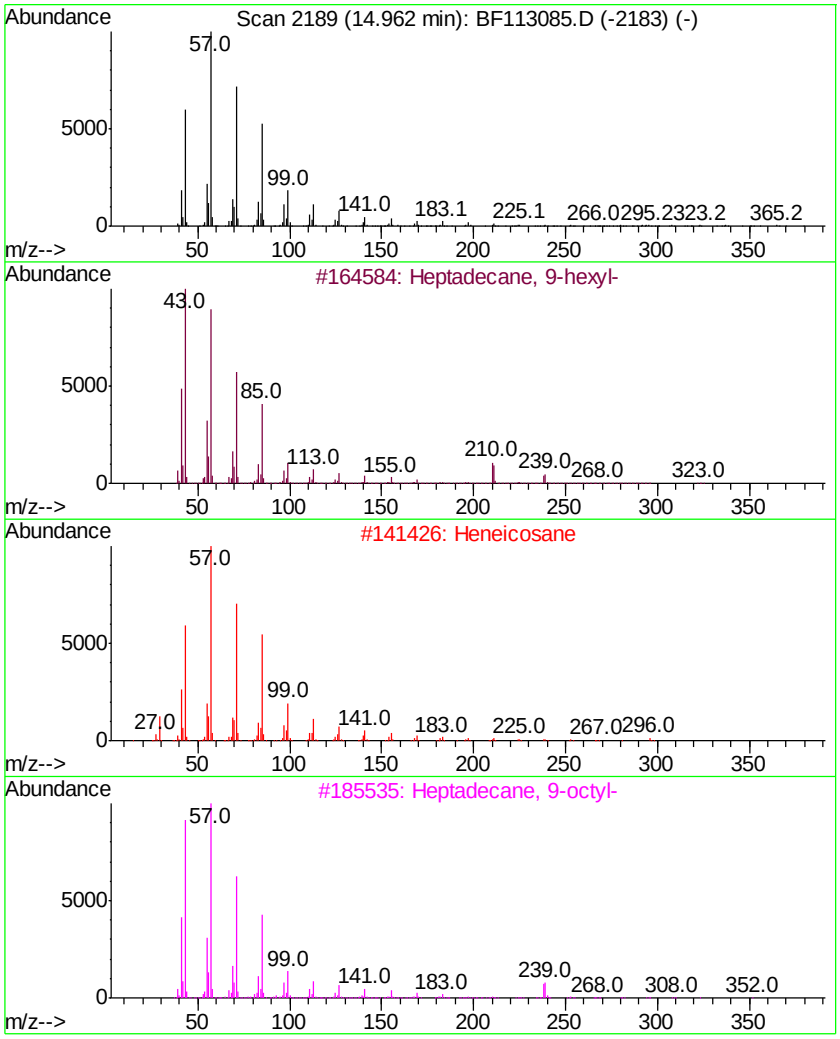
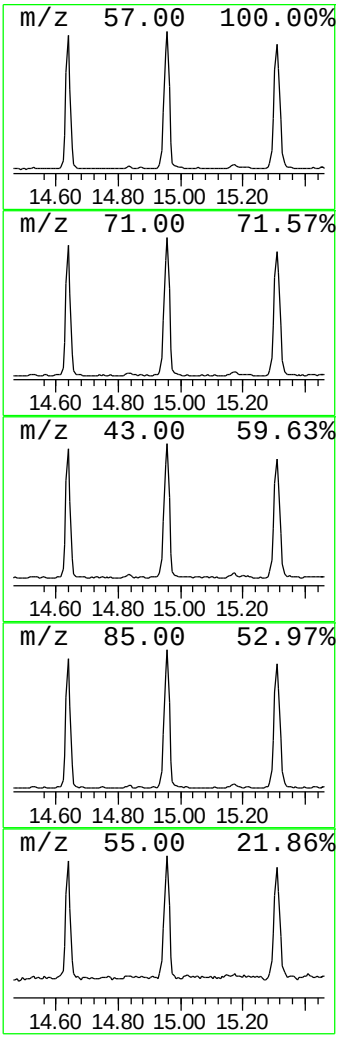
Peak Number 16 Heptadecane, 9-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	16.83 ng	1291240	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Octacosane	394	C28H58	000630-02-4	91





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Acq On : 18 Mar 2019 12:53
Operator : JU/SJ
Sample : K1685-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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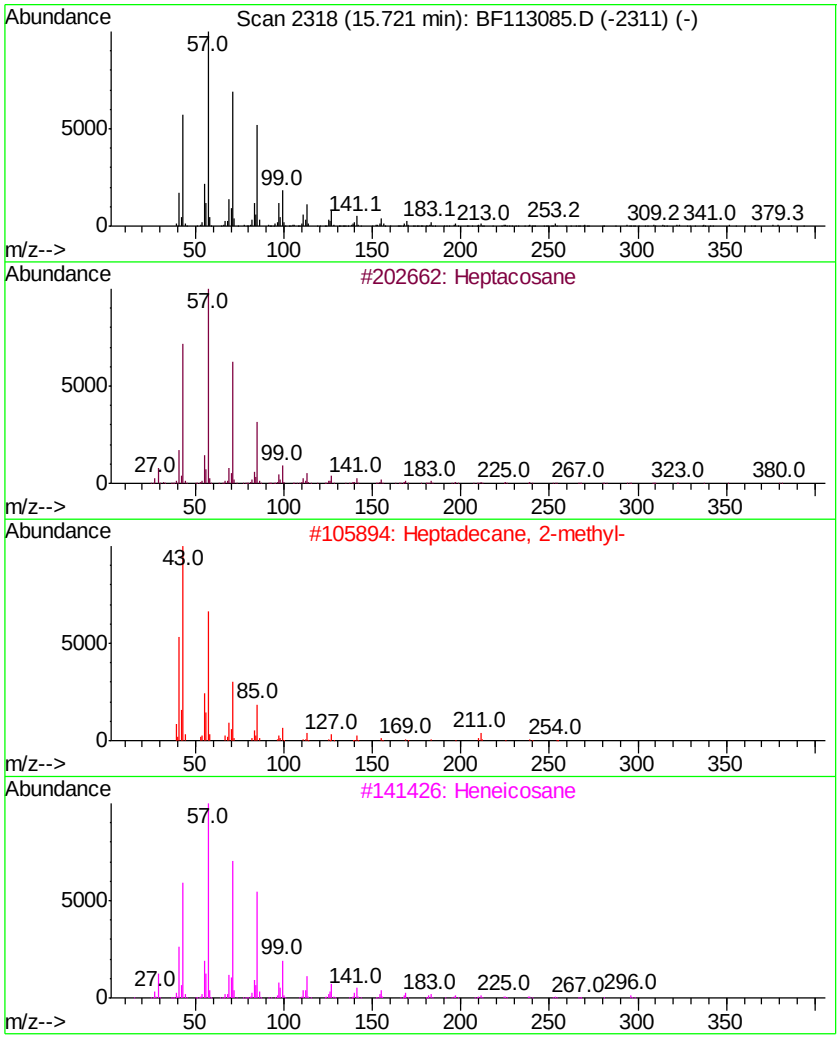
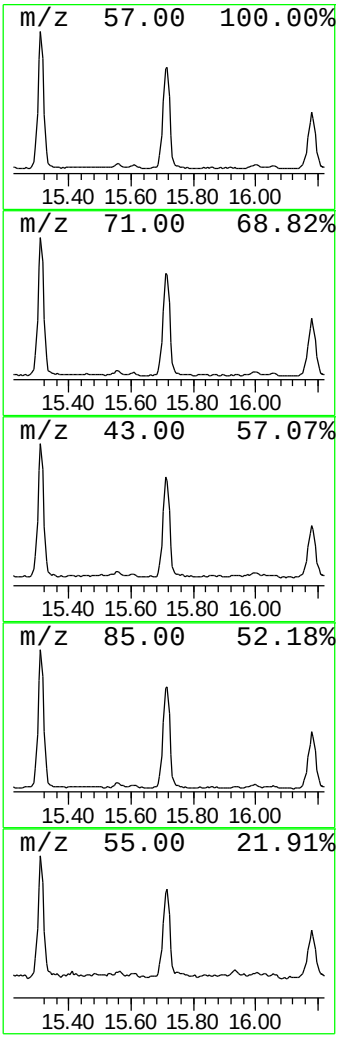
Peak Number 17 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	14.67 ng	1126000	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octadecane	254	C18H38	000593-45-3	90





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Acq On : 18 Mar 2019 12:53
Operator : JU/SJ
Sample : K1685-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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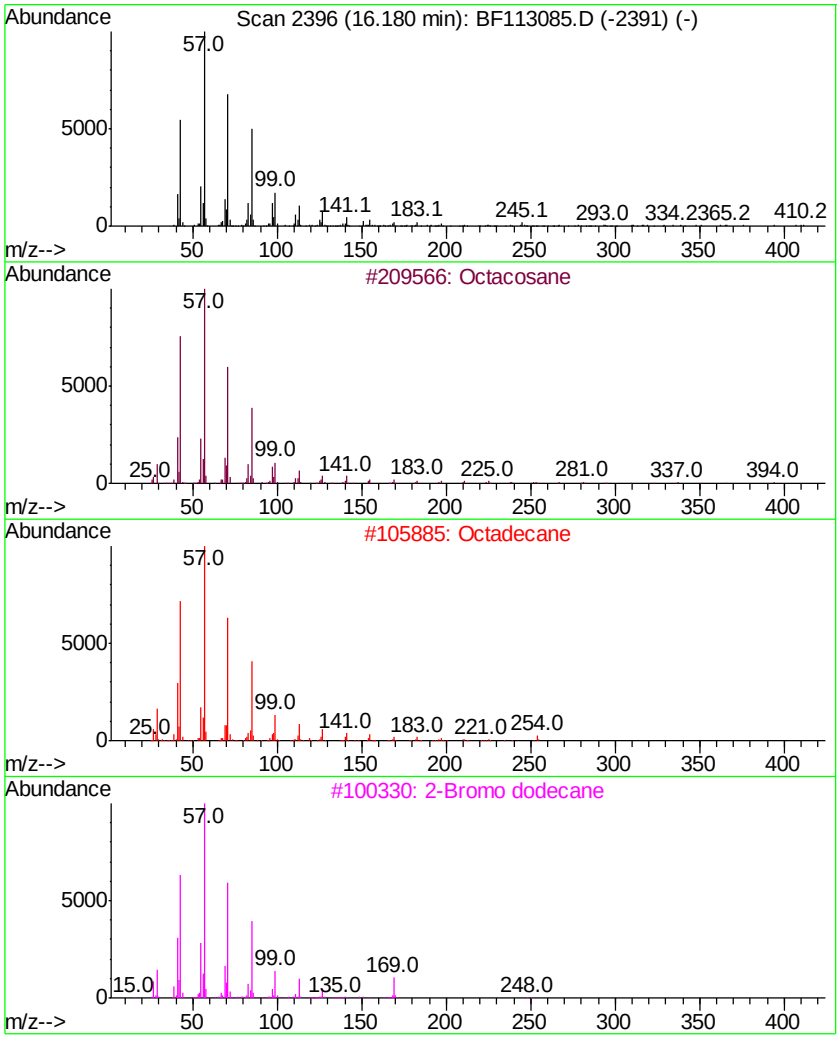
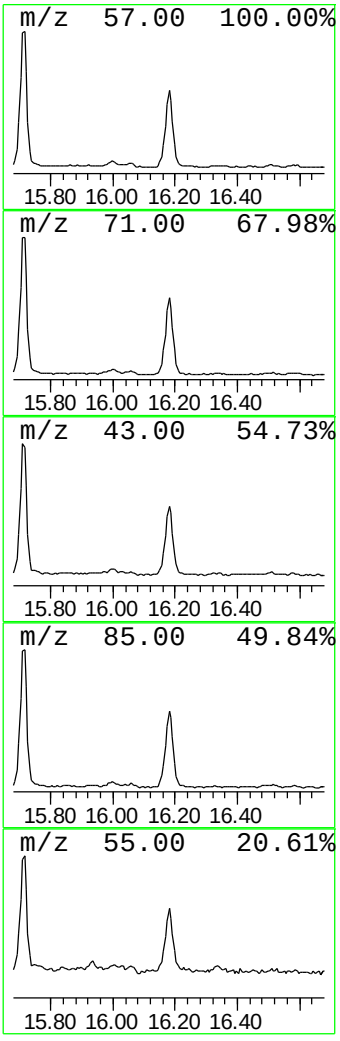
Peak Number 18 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	10.27 ng	788152	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Octadecane	254	C18H38	000593-45-3	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





Library Search Compound Report

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Operator : JU/SJ
Sample : K1685-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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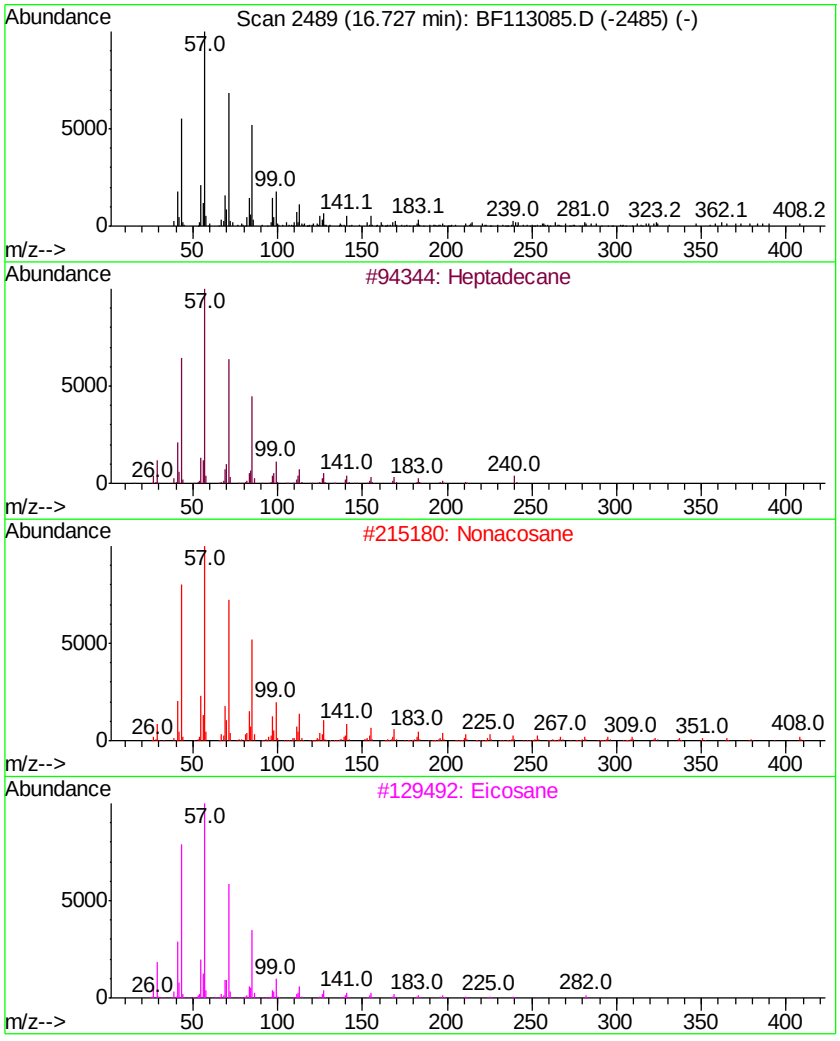
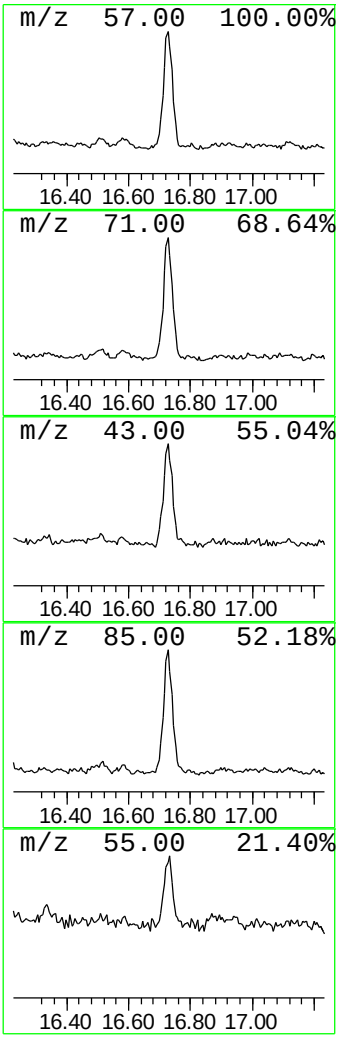
Peak Number 19 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	3.92 ng	300970	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Nonacosane	408	C29H60	000630-03-5	91
3	Eicosane	282	C20H42	000112-95-8	90
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





Tentatively Identified Compound (LSC) summary

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Data File : BF113085.D
Acq On : 18 Mar 2019 12:53
Operator : JU/SJ
Sample : K1685-05 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-031419-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
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Hexadecanoic acid...	11.64	27.9	ng	2820680	4	11.24	2022770	20.0
n-Hexadecanoic acid	11.77	8.7	ng	883654	4	11.24	2022770	20.0
9,12-Octadecadien...	12.33	86.7	ng	8768310	4	11.24	2022770	20.0
14-Octadecenoic a...	12.35	71.6	ng	7243980	4	11.24	2022770	20.0
Methyl stearate	12.43	18.8	ng	1903790	4	11.24	2022770	20.0
9,12-Octadecadien...	12.46	2.6	ng	265340	4	11.24	2022770	20.0
trans-13-Octadece...	12.48	5.3	ng	536690	4	11.24	2022770	20.0
Octadecanoic acid	12.56	9.5	ng	806074	5	13.86	1696790	20.0
cis-13-Eicosenoic...	13.07	2.6	ng	216989	5	13.86	1696790	20.0
Nonadecane	14.04	3.5	ng	298508	5	13.86	1696790	20.0
Heneicosane	14.34	7.2	ng	611934	5	13.86	1696790	20.0
Heptadecane, 9-oc...	14.64	13.8	ng	1059660	6	15.27	1534710	20.0
Heptadecane, 9-he...	14.96	16.8	ng	1291240	6	15.27	1534710	20.0
Heptacosane	15.72	14.7	ng	1126000	6	15.27	1534710	20.0
Octacosane	16.18	10.3	ng	788152	6	15.27	1534710	20.0
Heptadecane	16.73	3.9	ng	300970	6	15.27	1534710	20.0