LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
Data File : BF113618.D
Acq On : 5 Apr 2019 15:52
Operator : JU/SJ
Sample : K2234-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-0401-S-DH-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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	4.216	356	362	369	rBV	19149	36454	1.34%	0.128%
2	5.298	542	546	567	rBV	2292714	2519218	92.52%	8.877%
3	6.340	719	723	739	rBV	2362656	2722821	100.00%	9.595%
4	6.457	739	743	750	rVV	2871198	2663360	97.82%	9.385%
5	6.522	750	754	758	rVB4	23556	35389	1.30%	0.125%
6	6.681	778	781	790	rBV	894707	755619	27.75%	2.663%
7	6.763	792	795	799	rVB	45877	41977	1.54%	0.148%
8	6.840	804	808	816	rBV	2242575	2032370	74.64%	7.162%
9	7.245	873	877	890	rBV	1632689	1680921	61.73%	5.923%
10	7.734	957	960	974	rVB4	13096	36819	1.35%	0.130%
11	7.963	995	999	1017	rVB	1070275	1004319	36.89%	3.539%
12	8.681	1116	1121	1127	rVB3	19508	29595	1.09%	0.104%
13	9.039	1178	1182	1185	rBV	2973926	2581603	94.81%	9.097%
14	9.434	1245	1249	1259	rVB	271554	239063	8.78%	0.842%
15	9.710	1292	1296	1308	rVB2	1087112	996695	36.61%	3.512%
16	9.933	1328	1334	1338	rBV3	24259	30729	1.13%	0.108%
17	10.498	1426	1430	1440	rBV	1491175	1580014	58.03%	5.568%
18	10.622	1448	1451	1458	rVB4	23245	30253	1.11%	0.107%
19	10.869	1491	1493	1498	rBV2	30534	39335	1.44%	0.139%
20	11.157	1538	1542	1544	rBV3	28538	33274	1.22%	0.117%
21	11.192	1544	1548	1556	rVV	1008729	916764	33.67%	3.230%
22	11.251	1556	1558	1565	rVB3	33691	43106	1.58%	0.152%
23	11.727	1635	1639	1648	rBV2	521818	658027	24.17%	2.319%
24	11.898	1665	1668	1673	rBV2	26297	35283	1.30%	0.124%
25	12.280	1731	1733	1736	rVB	40681	30243	1.11%	0.107%
26	12.386	1747	1751	1752	rBV2	87857	84164	3.09%	0.297%
27	12.433	1756	1759	1768	rVB2	86590	144716	5.31%	0.510%
28	12.510	1768	1772	1778	rBV	361374	415075	15.24%	1.463%
29	12.627	1789	1792	1794	rBV	58785	49380	1.81%	0.174%
30	12.651	1794	1796	1799	rVB	54081	41876	1.54%	0.148%
31	12.710	1803	1806	1810	rVB	55270	47849	1.76%	0.169%
32	12.769	1812	1816	1820	rBV	1933511	1780926	65.41%	6.276%
33	13.010	1854	1857	1861	rBV2	89785	116627	4.28%	0.411%
34	13.045	1861	1863	1869	rVB3	55289	64802	2.38%	0.228%

LSC Area Percent Report

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Acq On : 5 Apr 2019 15:52
Operator : JU/SJ
Sample : K2234-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-0401-S-DH-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.257	1896	1899	1900	rBV	97149	86792	3.19%	0.306%
36	13.345	1909	1914	1919	rBV2	72372	106989	3.93%	0.377%
37	13.621	1959	1961	1967	rBV4	70181	113689	4.18%	0.401%
38	13.674	1967	1970	1972	rBV2	106750	97325	3.57%	0.343%
39	13.821	1990	1995	2003	rVB	824637	938052	34.45%	3.305%
40	13.986	2021	2023	2027	rVB	109960	108159	3.97%	0.381%
41	14.292	2072	2075	2079	rBV	283964	247254	9.08%	0.871%
42	14.333	2079	2082	2089	rBV5	105359	195008	7.16%	0.687%
43	14.586	2122	2125	2128	rVB	283454	237026	8.71%	0.835%
44	14.716	2145	2147	2150	rVB	132001	116615	4.28%	0.411%
45	14.898	2174	2178	2182	rVB	554462	626671	23.02%	2.208%
46	15.233	2231	2235	2241	rVB2	627925	895645	32.89%	3.156%
47	15.421	2264	2267	2271	rBV	229795	280757	10.31%	0.989%
48	15.639	2299	2304	2309	rVB	567122	810120	29.75%	2.855%

Sum of corrected areas: 28378768

LSC Report - Integrated Chromatogram

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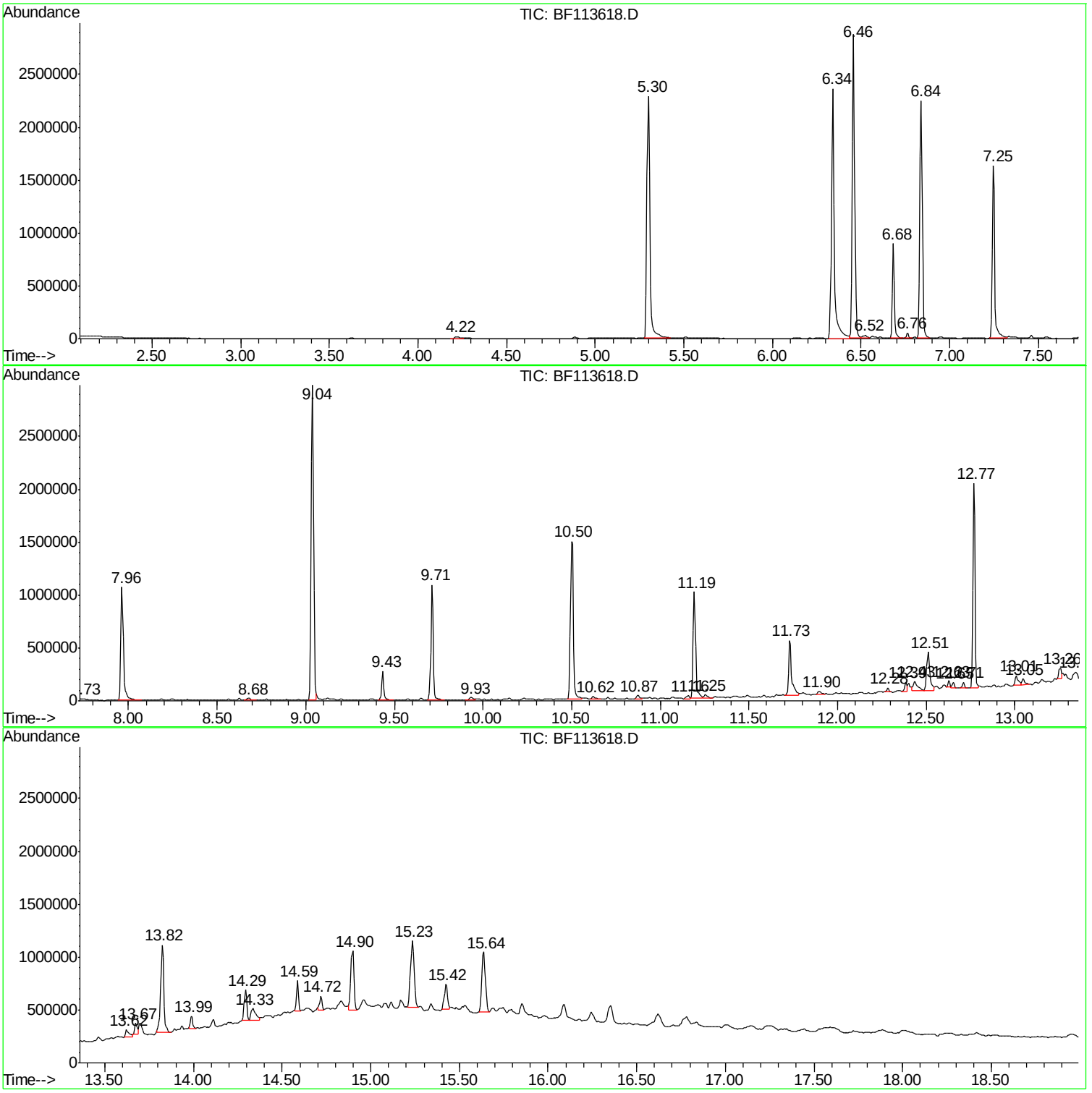
Sample : K2234-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSSI-0401-S-DH-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
Data File : BF113618.D
Acq On : 5 Apr 2019 15:52
Operator : JU/SJ
Sample : K2234-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-0401-S-DH-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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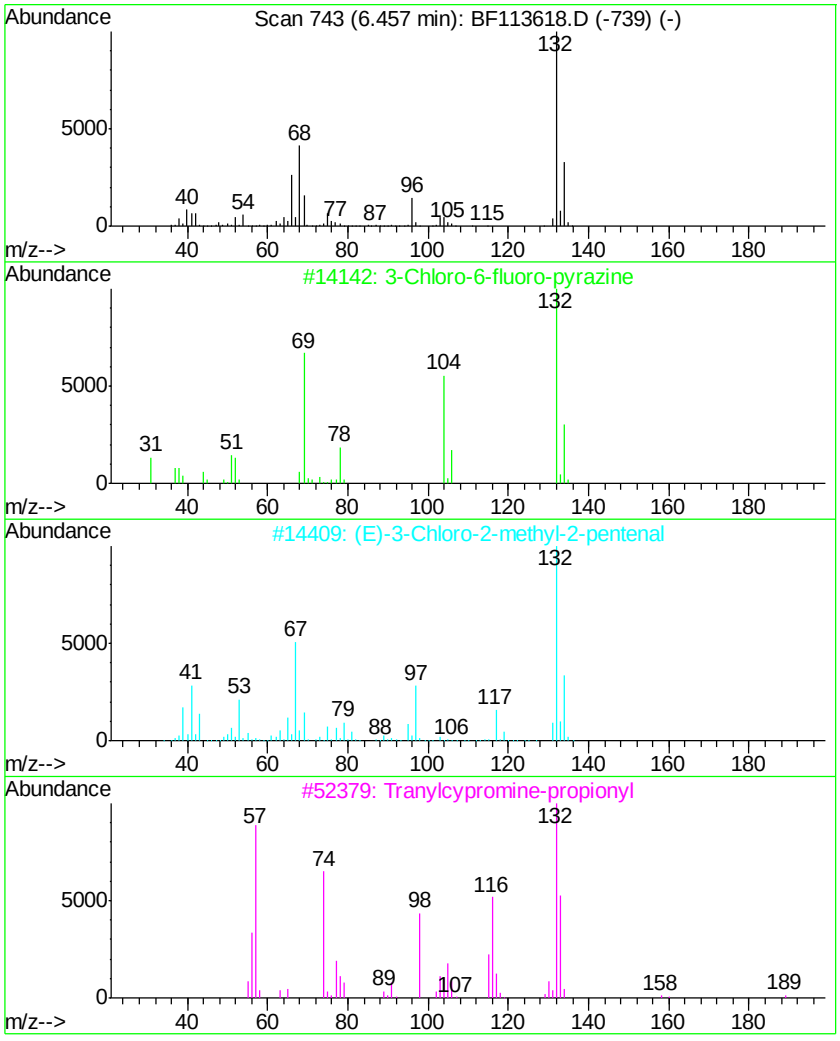
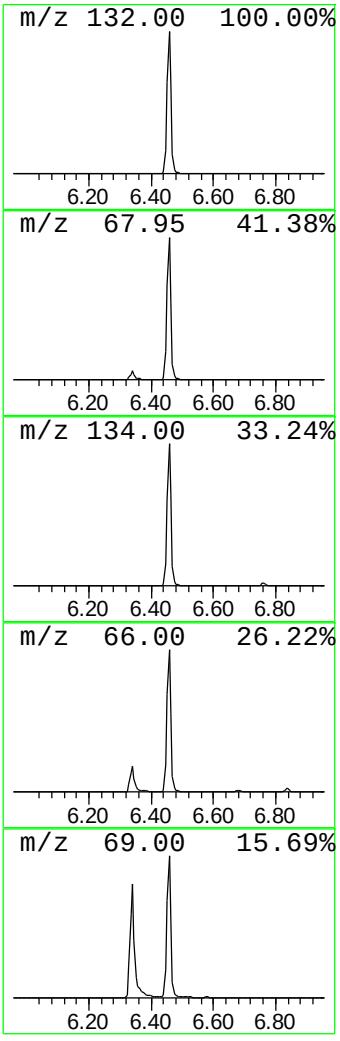
Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	70.49 ng	2663360	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
Data File : BF113618.D
Acq On : 5 Apr 2019 15:52
Operator : JU/SJ
Sample : K2234-02
Misc :
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Instrument : BNA_F
ClientSampleId : SSSI-0401-S-DH-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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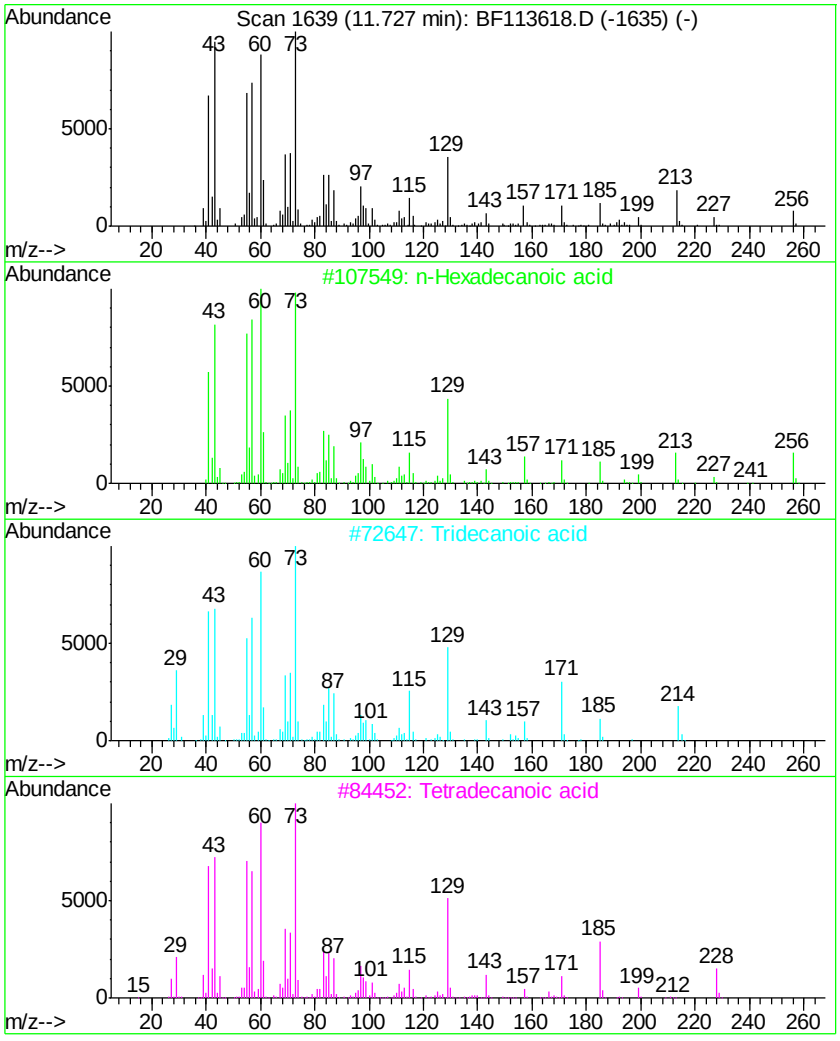
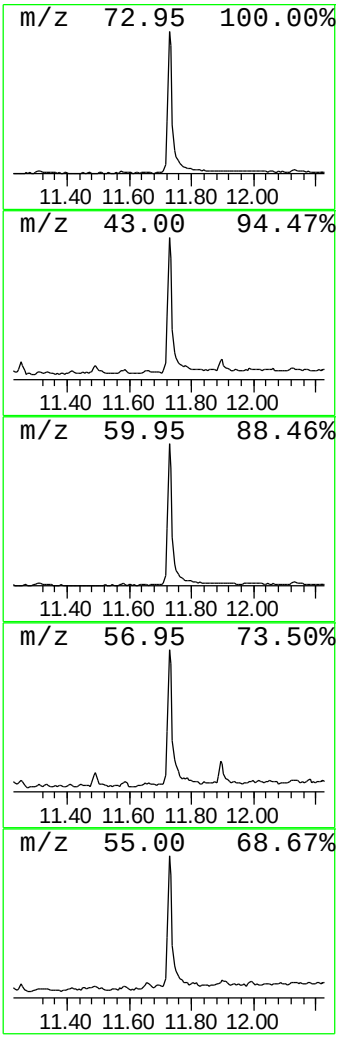
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	14.36 ng	658027	Phenanthrene-d10	11.19

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	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
Data File : BF113618.D
Acq On : 5 Apr 2019 15:52
Operator : JU/SJ
Sample : K2234-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-0401-S-DH-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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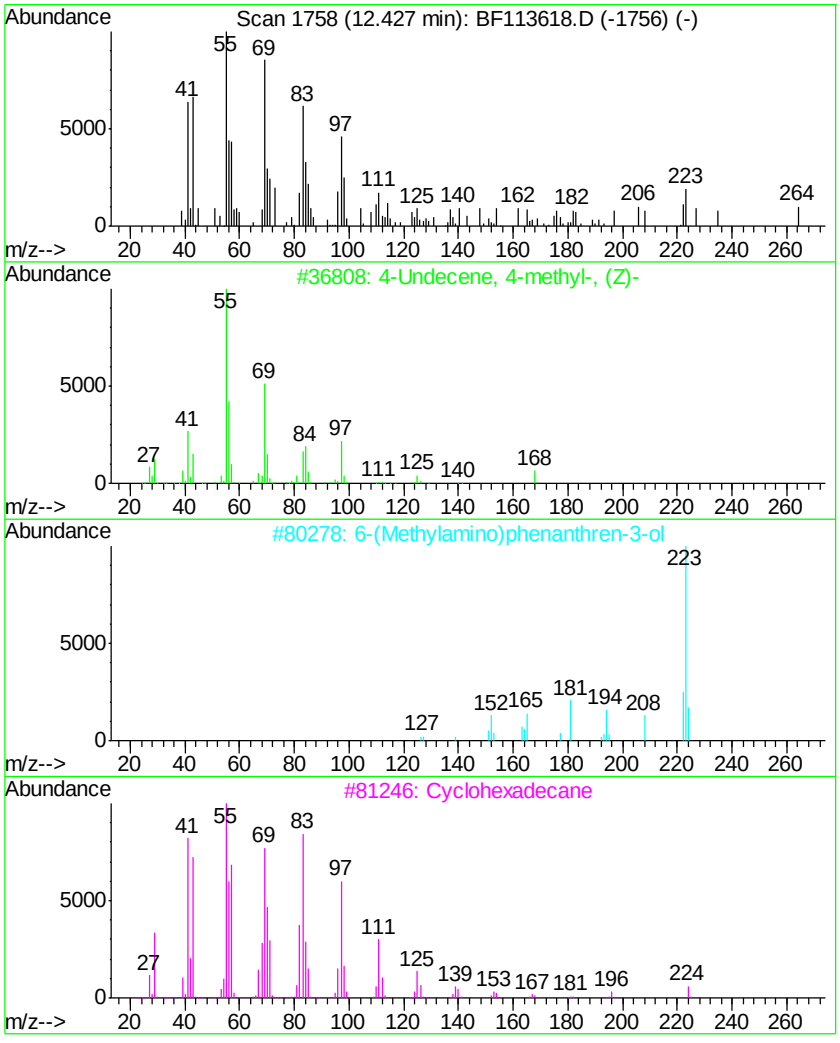
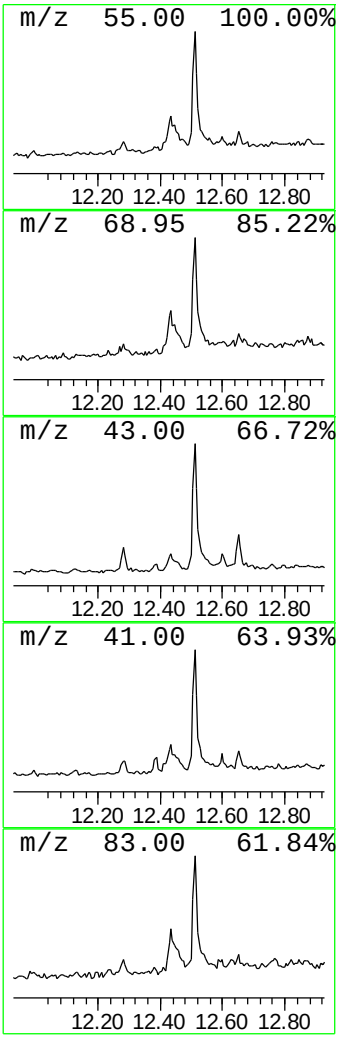
Peak Number 4 4-Undecene, 4-methyl-, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	3.16 ng	144716	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Undecene, 4-methyl-, (Z)-	168	C12H24	074630-57-2	87
2	6-(Methylamino)phenanthren-3-ol	223	C15H13NO	098033-23-9	53
3	Cyclohexadecane	224	C16H32	000295-65-8	46
4	Cyclotetradecane	196	C14H28	000295-17-0	46
5	Cyclopentadecane	210	C15H30	000295-48-7	45





Library Search Compound Report

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Sample : K2234-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-0401-S-DH-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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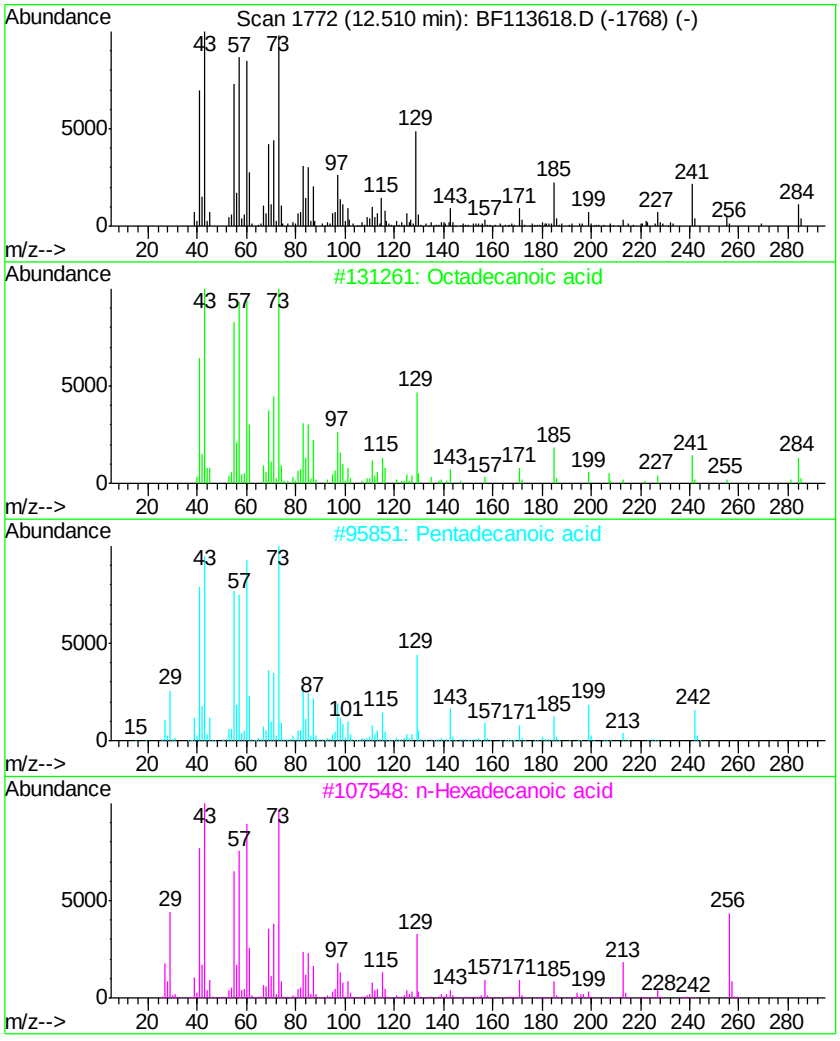
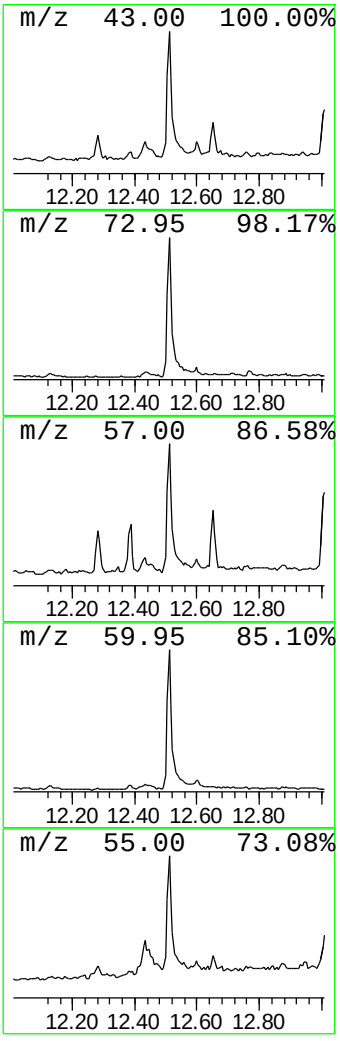
Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	8.85 ng	415075	Chrysene-d12	13.82

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	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	78





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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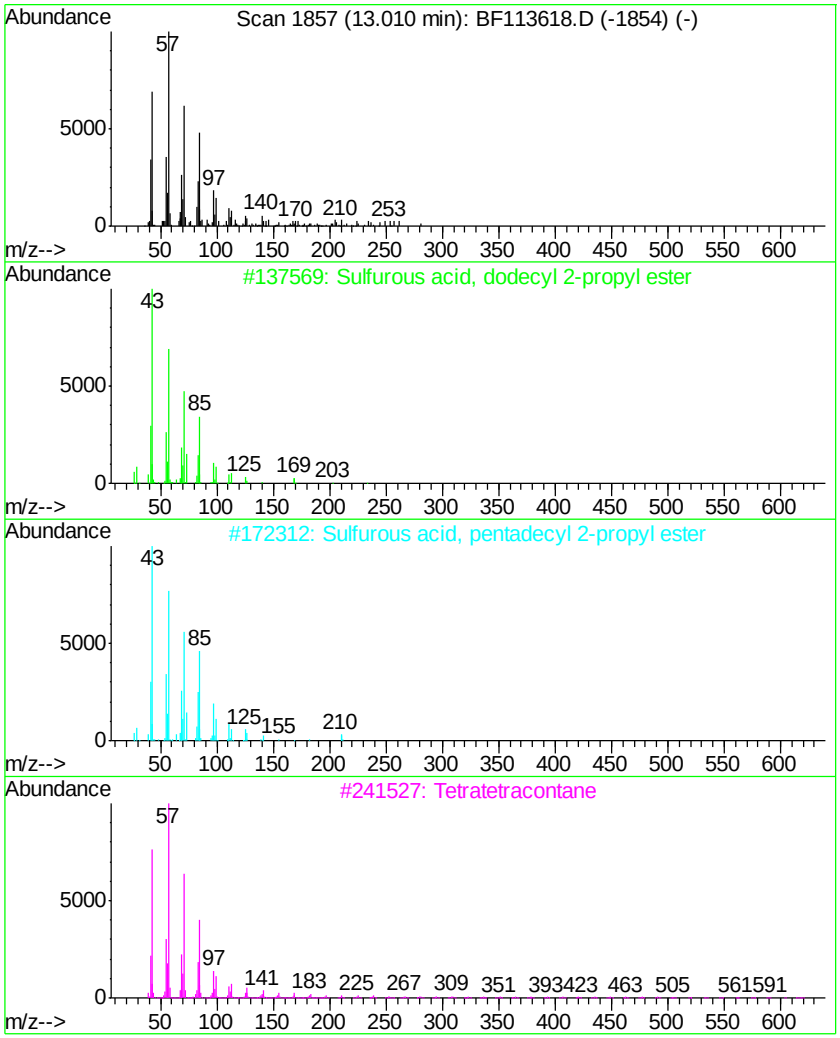
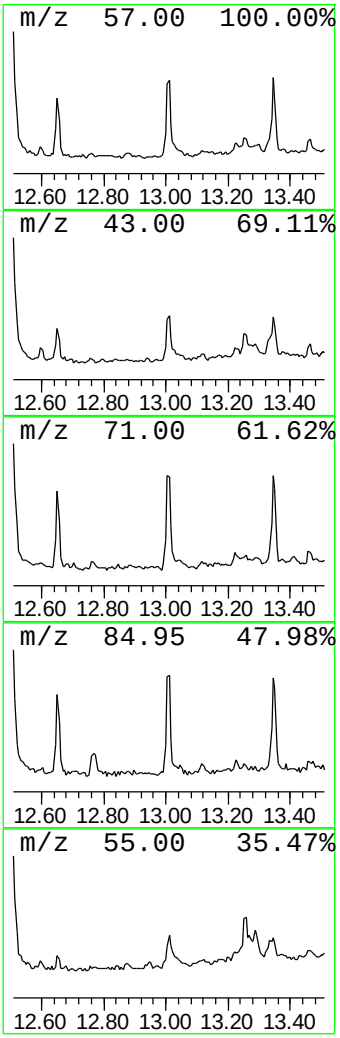
Peak Number 6 Sulfurous acid, dodecyl 2-p... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	2.49 ng	116627	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91
2	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91





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ClientSampleId : SSSI-0401-S-DH-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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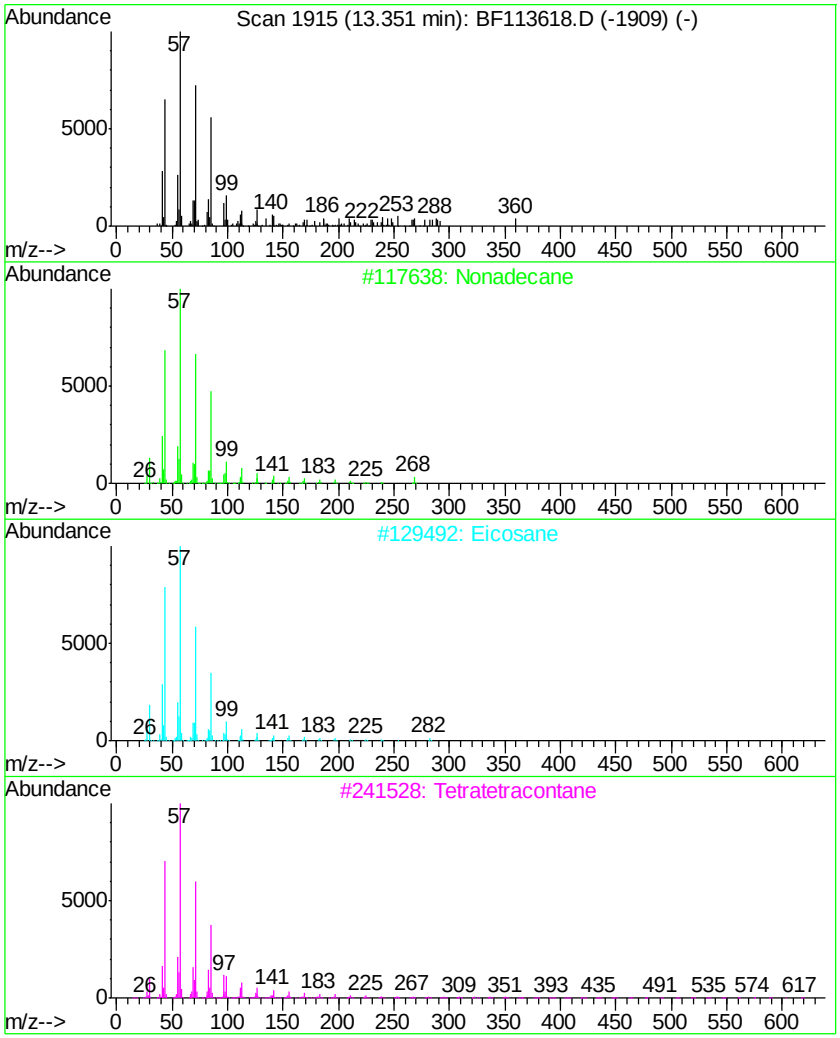
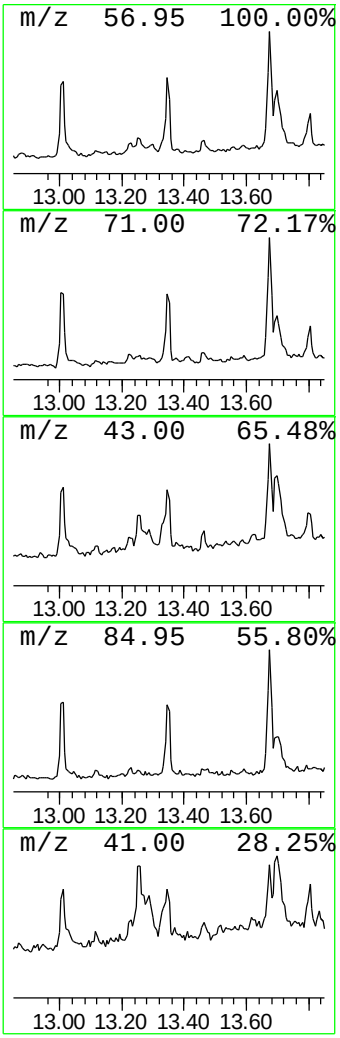
Peak Number 7 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	2.28 ng	106989	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Tetracosane	338	C24H50	000646-31-1	81





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Misc :
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Instrument : BNA_F
ClientSampleId : SSSI-0401-S-DH-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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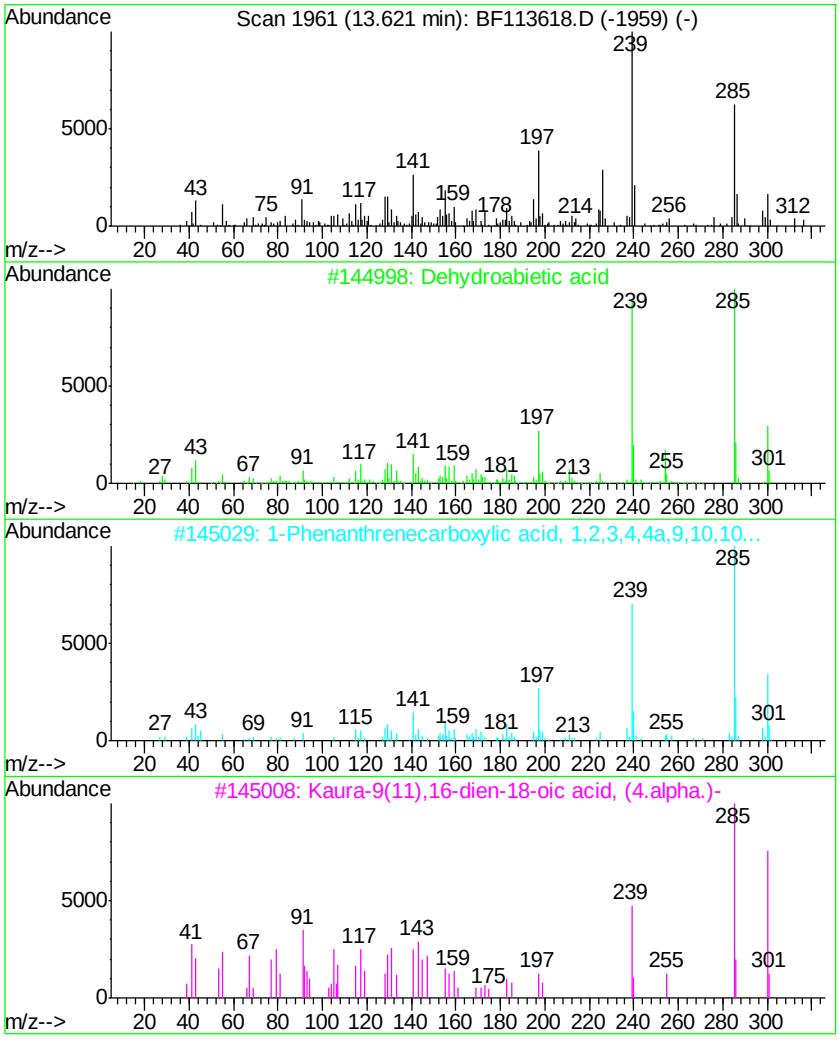
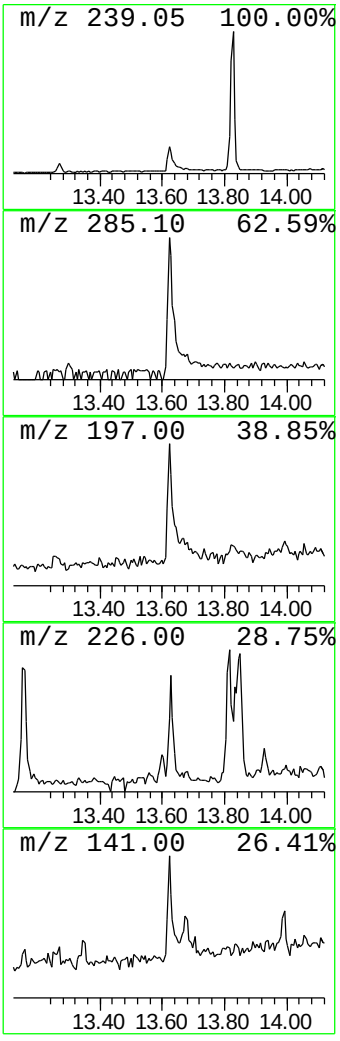
Peak Number 8 Dehydroabietic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	2.42 ng	113689	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	91
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	60
3	Kaura-9(11),16-dien-18-oic acid,...	300	C20H28O2	022338-67-6	58
4	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	52
5	1-Phenanthrenecarboxylic acid, 1...	314	C21H30O2	024035-60-7	38





Library Search Compound Report

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Data File : BF113618.D
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Operator : JU/SJ
Sample : K2234-02
Misc :
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Instrument : BNA_F
ClientSampleId : SSSI-0401-S-DH-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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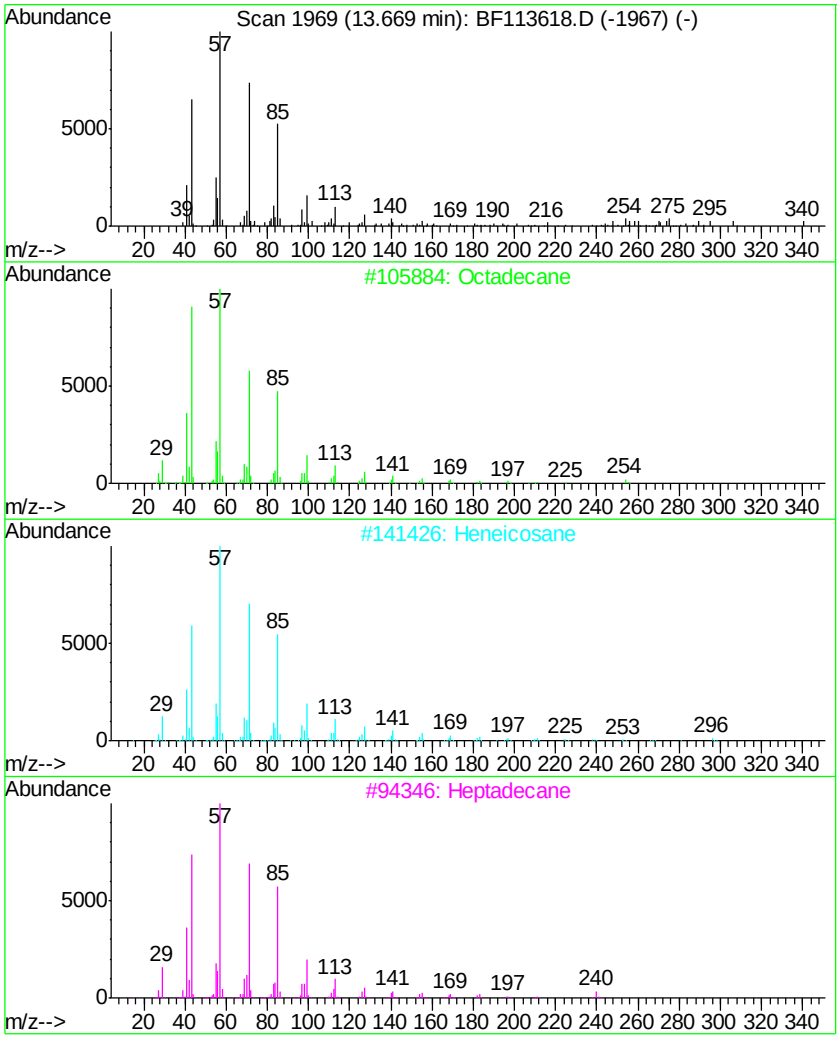
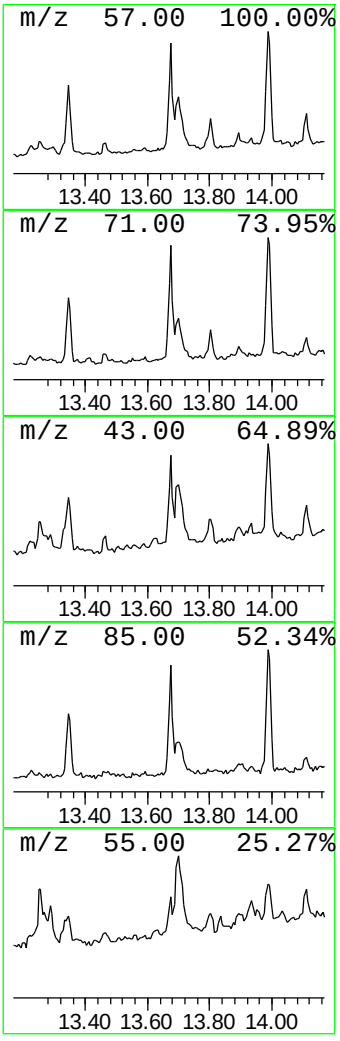
Peak Number 9 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	2.08 ng	97325	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	89
2	Heneicosane	296	C21H44	000629-94-7	83
3	Heptadecane	240	C17H36	000629-78-7	74
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
5	Heptacosane	380	C27H56	000593-49-7	64





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Acq On : 5 Apr 2019 15:52
Operator : JU/SJ
Sample : K2234-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-0401-S-DH-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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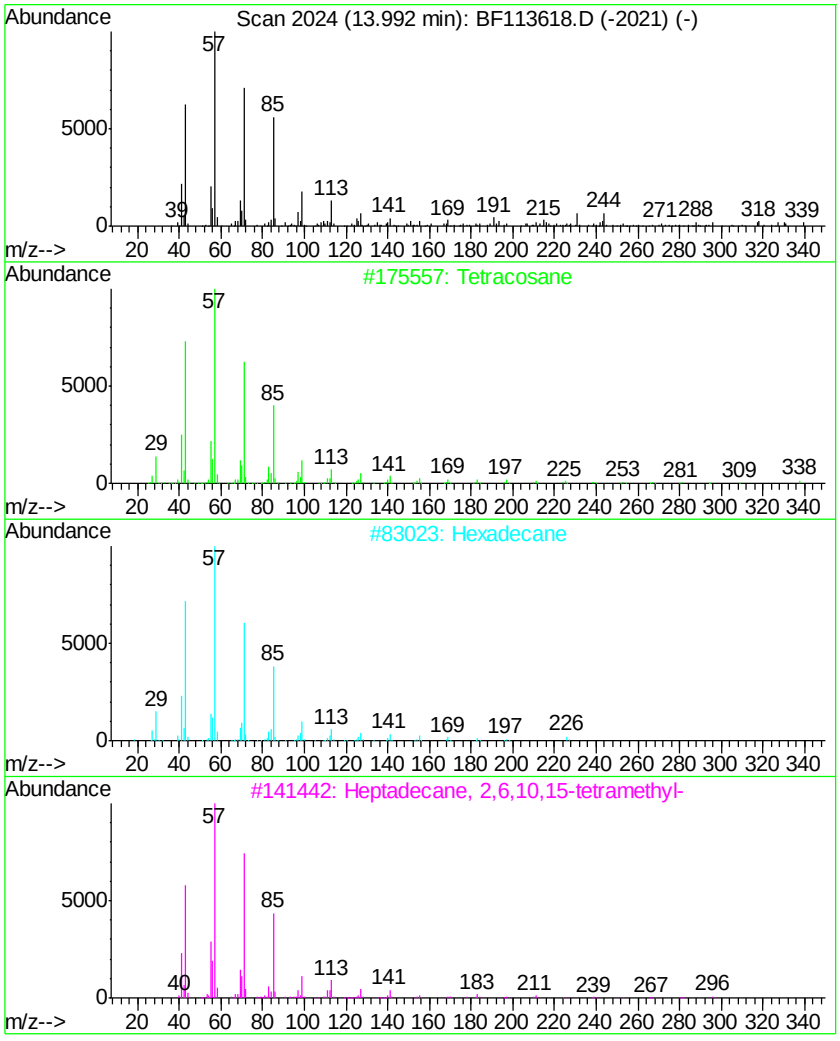
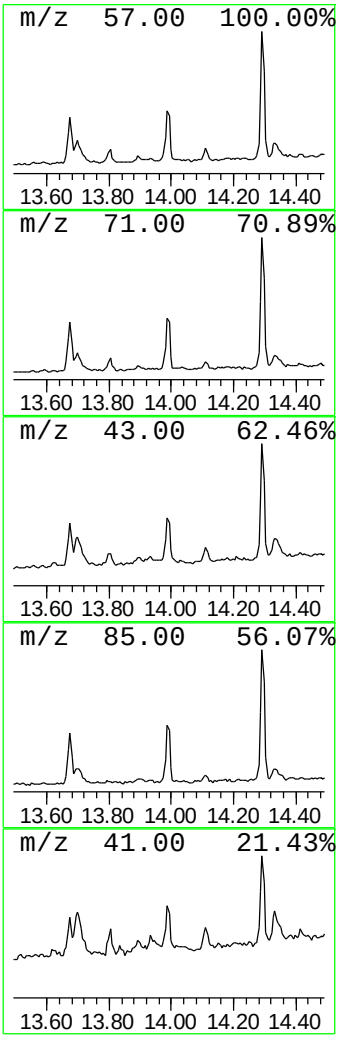
Peak Number 10 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	2.31 ng	108159	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	89
2	Hexadecane	226	C16H34	000544-76-3	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
5	Heneicosane	296	C21H44	000629-94-7	86





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Sample : K2234-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-0401-S-DH-3

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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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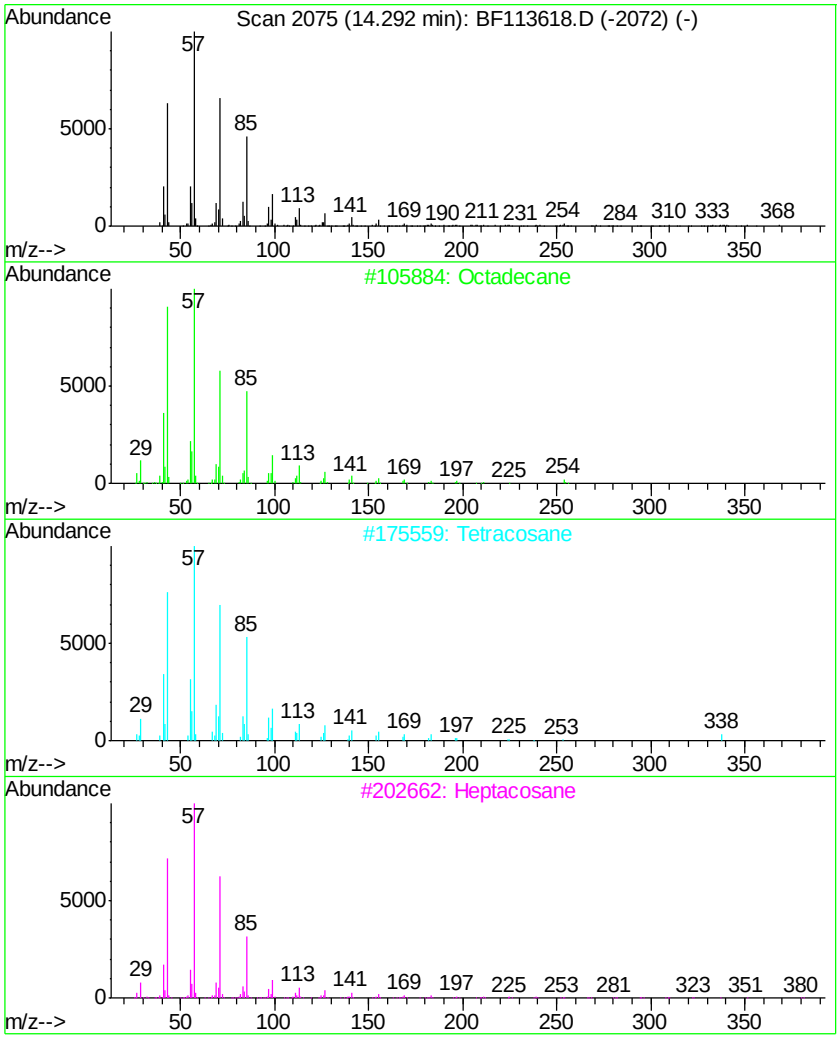
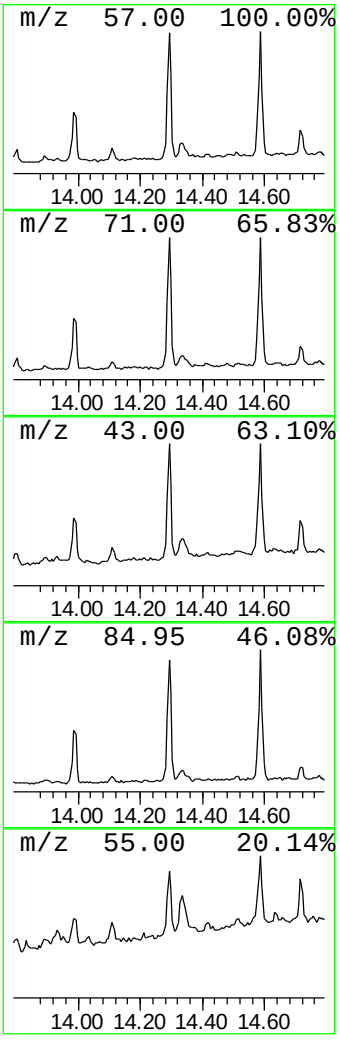
Peak Number 11 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	5.27 ng	247254	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Tetracosane	338	C24H50	000646-31-1	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

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Data File : BF113618.D
Acq On : 5 Apr 2019 15:52
Operator : JU/SJ
Sample : K2234-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-0401-S-DH-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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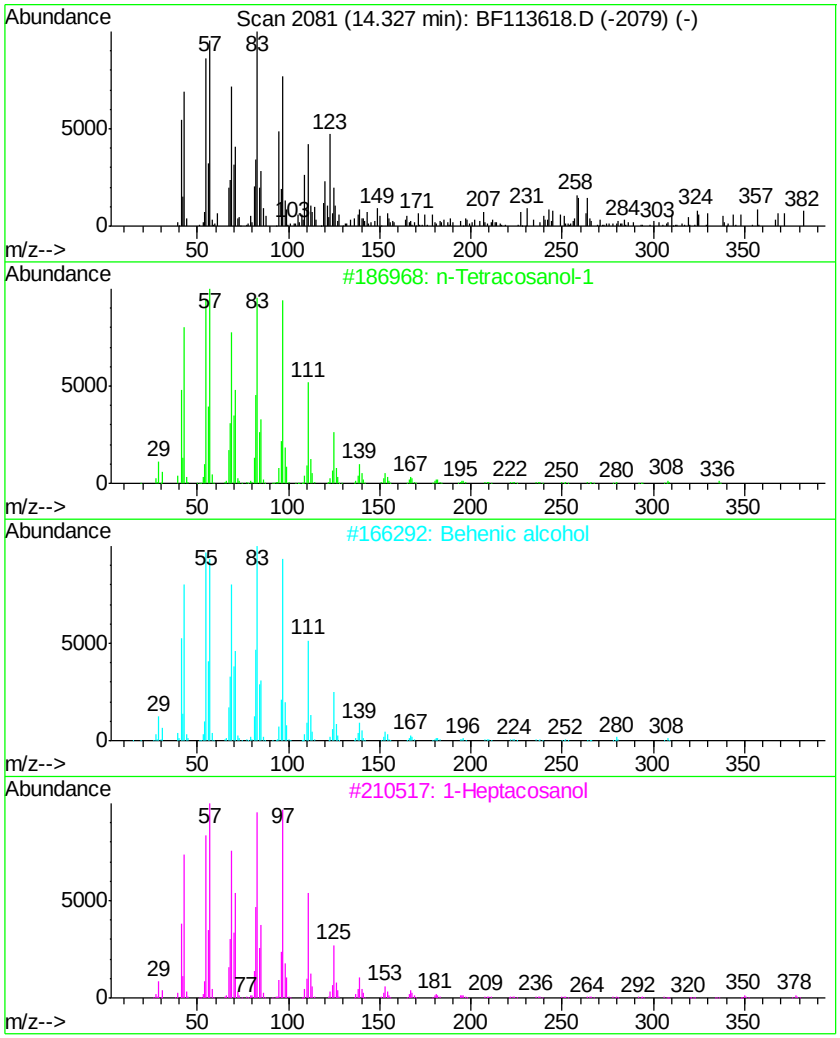
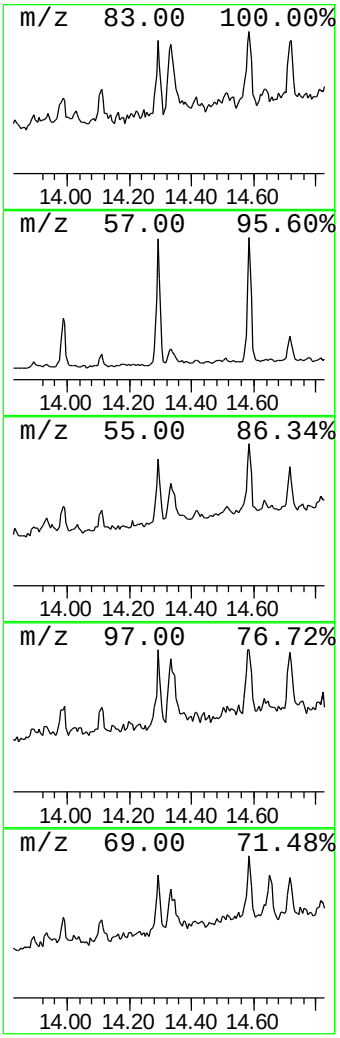
Peak Number 12 n-Tetracosanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	4.16 ng	195008	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	86
2	Behenic alcohol	326	C22H46O	000661-19-8	70
3	1-Heptacosanol	396	C27H56O	002004-39-9	70
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	70
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	70





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-0401-S-DH-3

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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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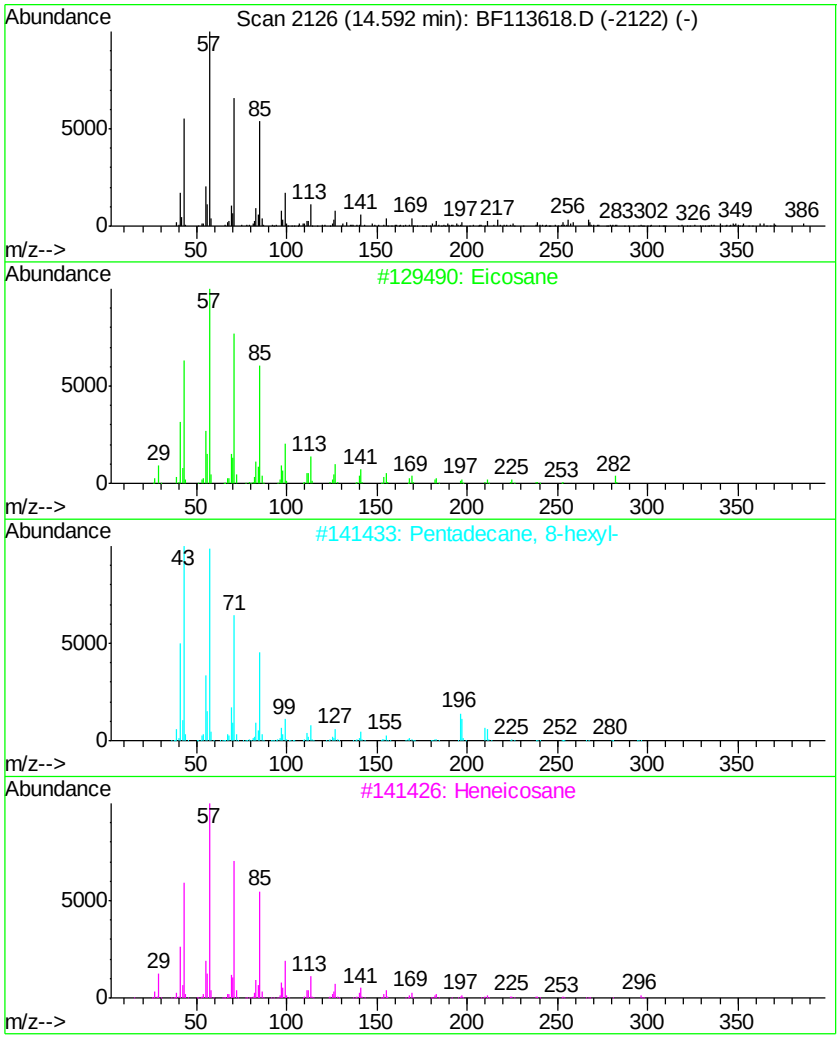
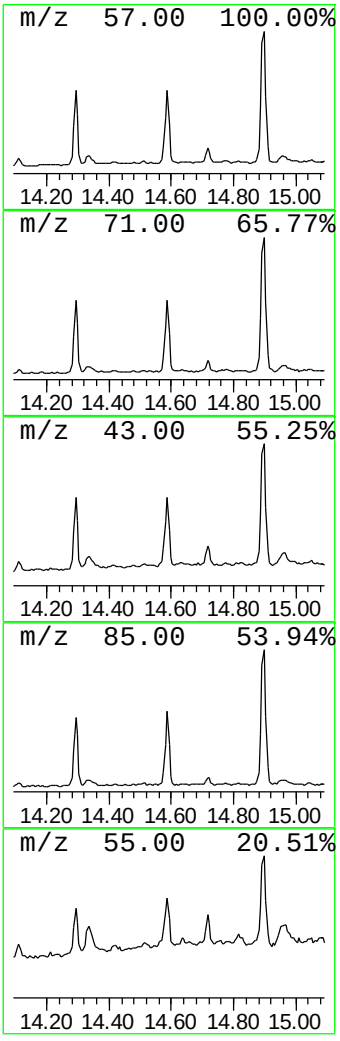
Peak Number 13 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	5.29 ng	237026	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Docosane	310	C22H46	000629-97-0	90
5	Tetracosane	338	C24H50	000646-31-1	83





Library Search Compound Report

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Operator : JU/SJ
Sample : K2234-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-0401-S-DH-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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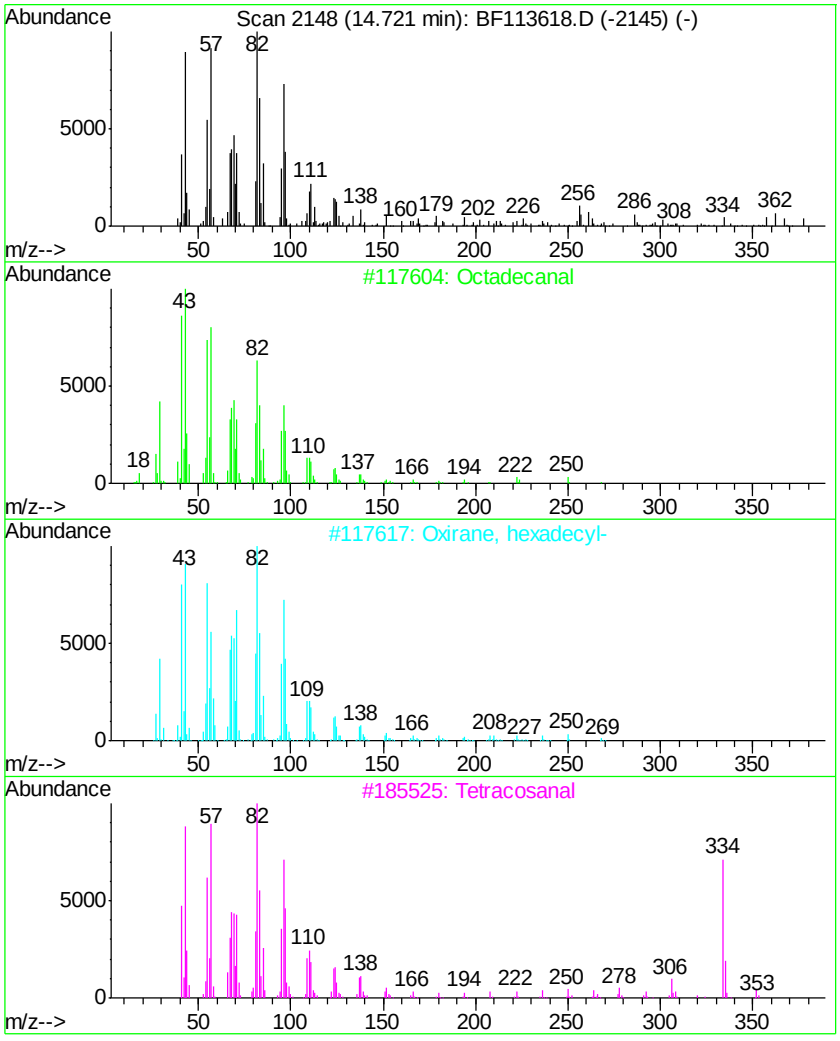
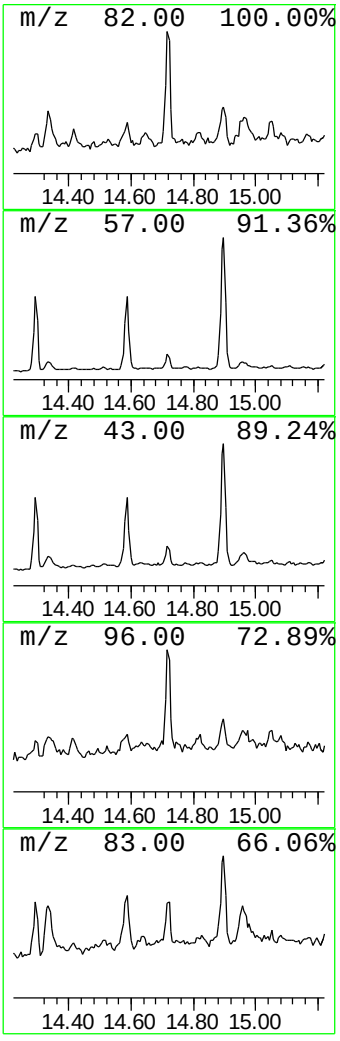
Peak Number 14 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.60 ng	116615	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3	Tetracosanal	352	C24H48O	057866-08-7	87
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5	14-Octadecenal	266	C18H34O	056554-89-3	80





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Acq On : 5 Apr 2019 15:52
Operator : JU/SJ
Sample : K2234-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-0401-S-DH-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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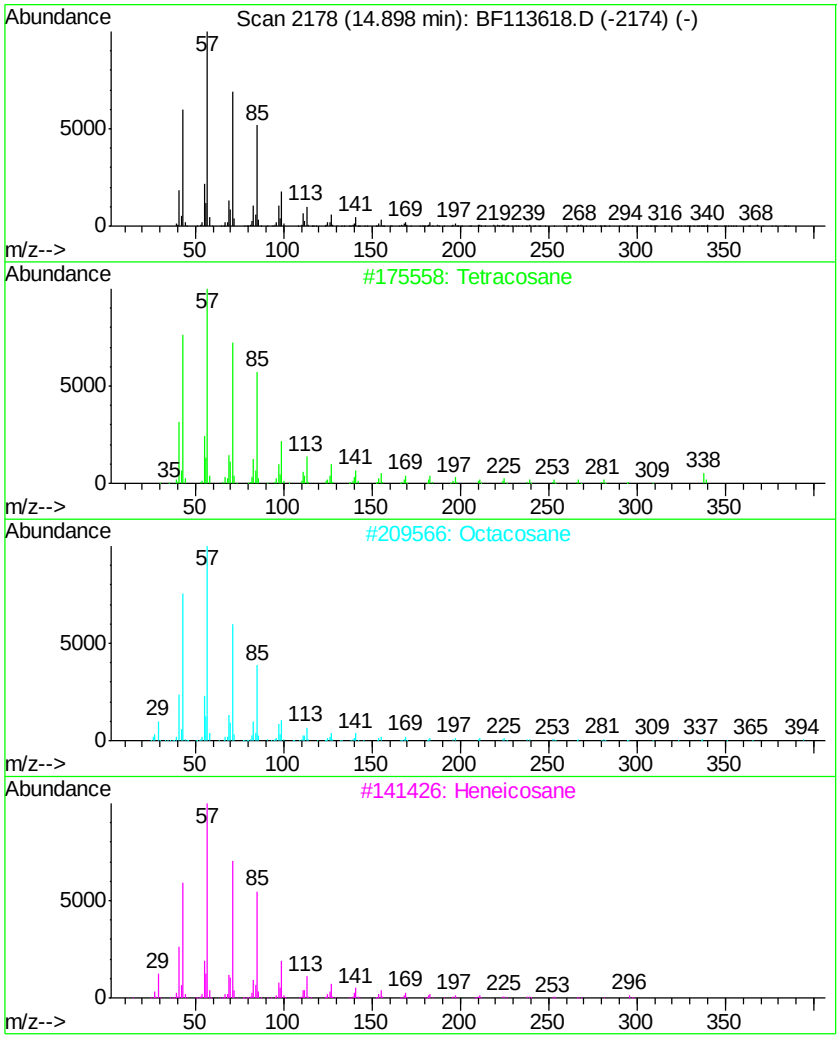
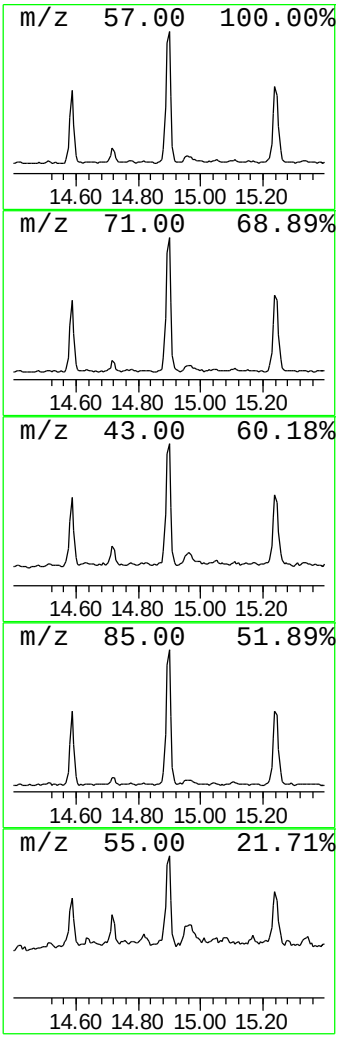
Peak Number 15 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	13.99 ng	626671	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Library Search Compound Report

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Acq On : 5 Apr 2019 15:52
Operator : JU/SJ
Sample : K2234-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-0401-S-DH-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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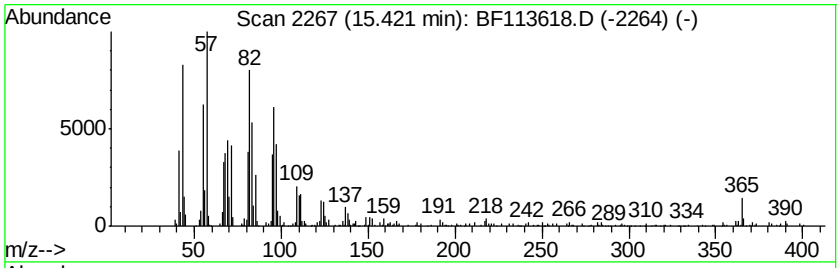
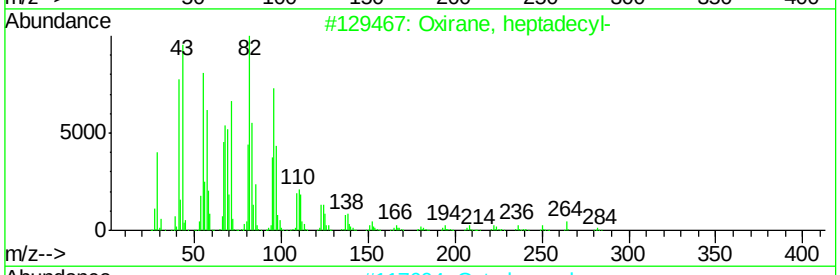
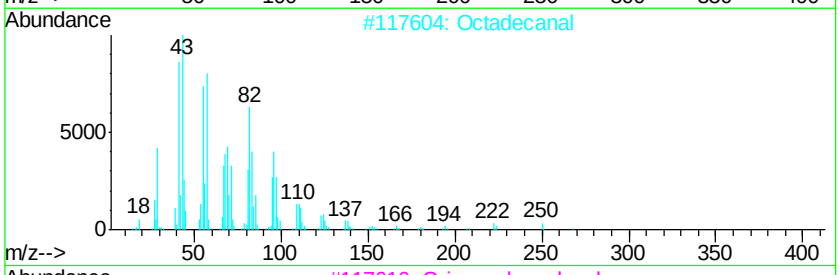
Peak Number 16 Oxirane, heptadecyl- Concentration Rank 7

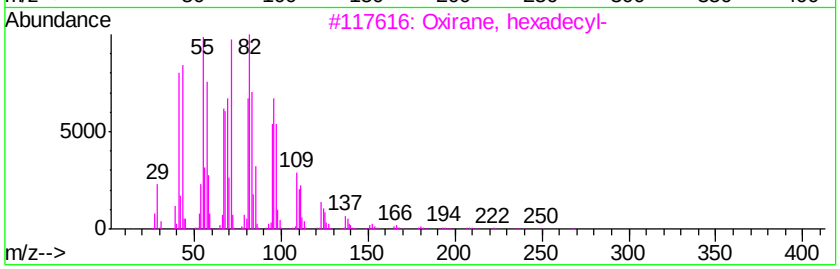
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	6.27 ng	280757	Perylene-d12	15.23

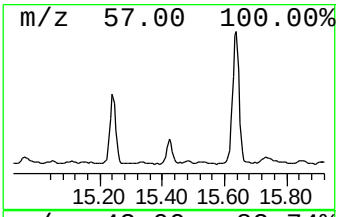
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	Octadecanal	268	C18H36O	000638-66-4	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Heptadecanal	254	C17H34O	1000376-70-0	91
5	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	90

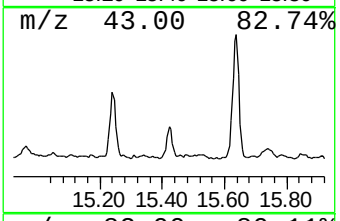


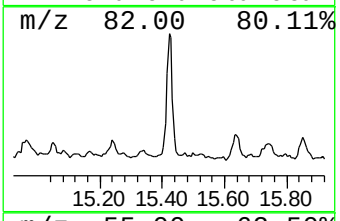


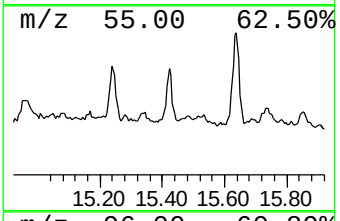


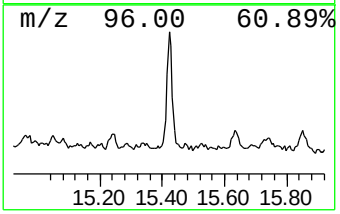












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Data File : BF113618.D
Acq On : 5 Apr 2019 15:52
Operator : JU/SJ
Sample : K2234-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-0401-S-DH-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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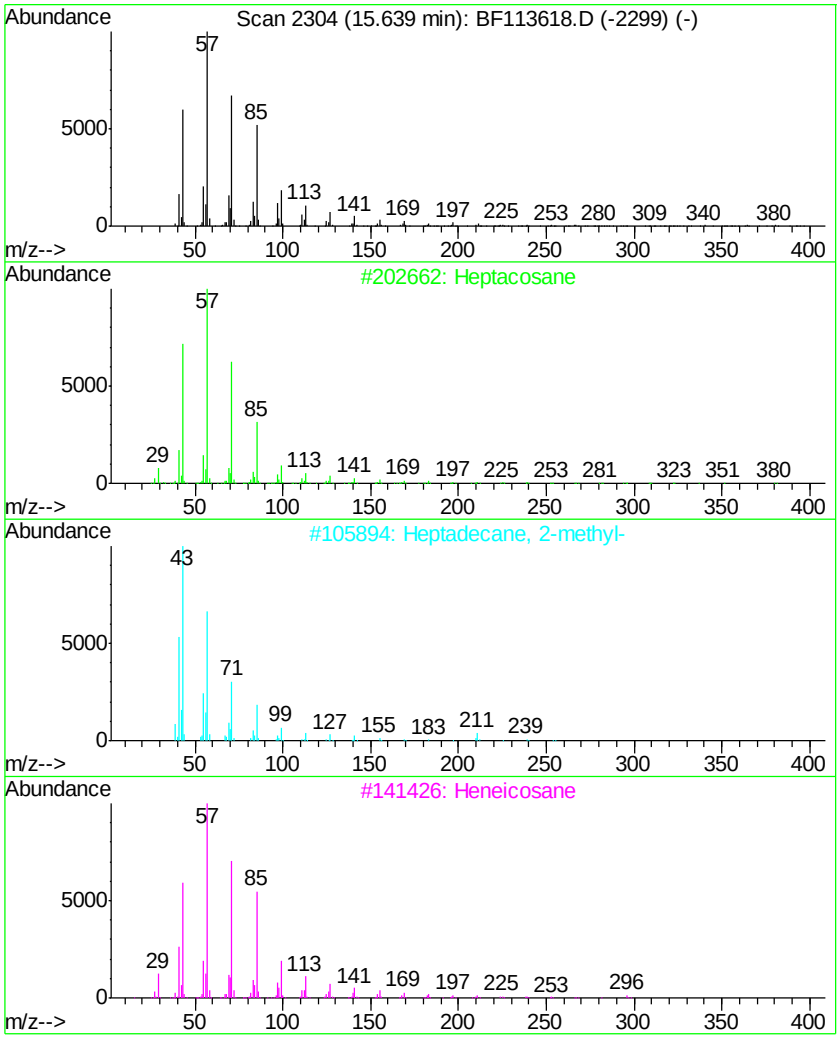
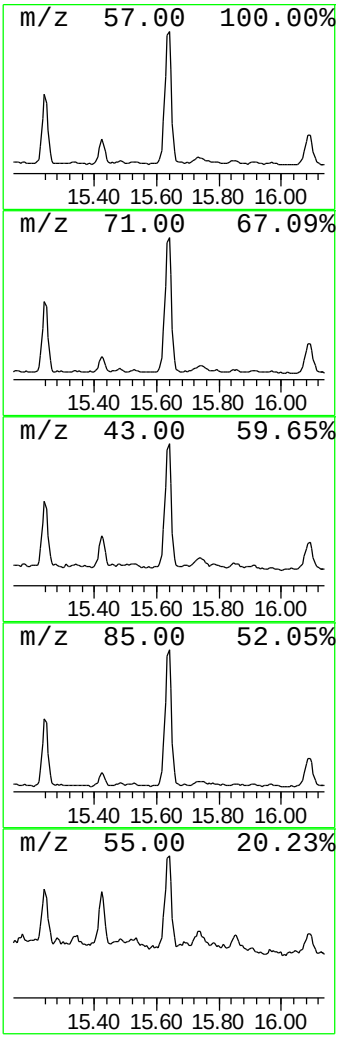
Peak Number 17 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	18.09 ng	810120	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	90





Tentatively Identified Compound (LSC) summary

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Data File : BF113618.D
Acq On : 5 Apr 2019 15:52
Operator : JU/SJ
Sample : K2234-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-0401-S-DH-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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
unknown6.46	6.46	70.5	ng	2663360	1	6.68	755619	20.0
n-Hexadecanoic acid	11.73	14.4	ng	658027	4	11.19	916764	20.0
4-Undecene, 4-met...	12.43	3.2	ng	144716	4	11.19	916764	20.0
Octadecanoic acid	12.51	8.8	ng	415075	5	13.82	938052	20.0
Sulfurous acid, d...	13.01	2.5	ng	116627	5	13.82	938052	20.0
Nonadecane	13.35	2.3	ng	106989	5	13.82	938052	20.0
Dehydroabietic acid	13.62	2.4	ng	113689	5	13.82	938052	20.0
Heneicosane	13.67	2.1	ng	97325	5	13.82	938052	20.0
Hexadecane	13.99	2.3	ng	108159	5	13.82	938052	20.0
Octadecane	14.29	5.3	ng	247254	5	13.82	938052	20.0
n-Tetracosanol-1	14.33	4.2	ng	195008	5	13.82	938052	20.0
Eicosane	14.59	5.3	ng	237026	6	15.23	895645	20.0
Octadecanal	14.72	2.6	ng	116615	6	15.23	895645	20.0
Tetracosane	14.90	14.0	ng	626671	6	15.23	895645	20.0
Oxirane, heptadecyl-	15.42	6.3	ng	280757	6	15.23	895645	20.0
Heptacosane	15.64	18.1	ng	810120	6	15.23	895645	20.0