LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114670.D
Acq On : 30 May 2019 19:56
Operator : HP/JU
Sample : K3074-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3B-S

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-BF052919.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	5.304	541	547	550	rBV	6761281	7665756	27.27%	3.836%
2	6.334	715	722	724	rBV	6566436	8066747	28.70%	4.037%
3	6.463	739	744	747	rBV	7824592	8243800	29.33%	4.126%
4	6.692	779	783	787	rBV	2964593	2380786	8.47%	1.191%
5	6.851	805	810	813	rBV	7226900	6421213	22.84%	3.214%
6	7.251	873	878	881	rBV	4816653	5214853	18.55%	2.610%
7	7.975	996	1001	1004	rBV	3641684	3126125	11.12%	1.565%
8	9.051	1178	1184	1187	rBV	9501275	9310008	33.12%	4.659%
9	9.439	1246	1250	1253	rBV	1149813	867319	3.09%	0.434%
10	9.722	1293	1298	1301	rBV	3895930	3689907	13.13%	1.847%
11	9.939	1326	1335	1348	rBV2	391440	746179	2.65%	0.373%
12	10.498	1426	1430	1434	rBV	5019657	4800343	17.08%	2.402%
13	11.163	1540	1543	1545	rBV2	312699	365572	1.30%	0.183%
14	11.192	1545	1548	1550	rVV	4513952	3910769	13.91%	1.957%
15	11.216	1550	1552	1555	rVV	764849	589167	2.10%	0.295%
16	11.692	1626	1633	1635	rVV2	794599	1412178	5.02%	0.707%
17	11.769	1635	1646	1666	rVB	10563292	28111285	100.00%	14.069%
18	12.004	1681	1686	1693	rVB2	595874	877226	3.12%	0.439%
19	12.398	1749	1753	1755	rBV	3632417	3370267	11.99%	1.687%
20	12.427	1755	1758	1760	rBV2	622100	708166	2.52%	0.354%
21	12.545	1769	1778	1786	rVV	9960527	19215310	68.35%	9.617%
22	12.621	1786	1791	1794	rVB	3346234	3562097	12.67%	1.783%
23	12.780	1813	1818	1821	rVV	9011321	9225942	32.82%	4.617%
24	12.951	1845	1847	1850	rVB	346466	285226	1.01%	0.143%
25	13.051	1861	1864	1867	rBV	374447	314702	1.12%	0.157%
26	13.180	1872	1886	1887	rBV3	2473631	6423827	22.85%	3.215%
27	13.215	1887	1892	1894	rBV	1356066	2370911	8.43%	1.187%
28	13.445	1928	1931	1936	rBV2	354936	381154	1.36%	0.191%
29	13.563	1947	1951	1954	rBV2	297324	390784	1.39%	0.196%
30	13.680	1969	1971	1977	rBV2	1163721	1480322	5.27%	0.741%
31	13.815	1988	1994	1996	rBV2	3825365	5402364	19.22%	2.704%
32	13.839	1996	1998	2000	rVB	1691951	1270549	4.52%	0.636%
33	14.010	2024	2027	2032	rVB3	667738	764519	2.72%	0.383%
34	14.186	2048	2057	2063	rBV2	2835158	6368462	22.65%	3.187%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114670.D
Acq On : 30 May 2019 19:56
Operator : HP/JU
Sample : K3074-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3B-S

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-BF052919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.310	2075	2078	2082	rVB	1160640	1137230	4.05%	0.569%
36	14.574	2119	2123	2125	rBV3	575960	833403	2.96%	0.417%
37	14.604	2125	2128	2132	rVV	1963592	2203403	7.84%	1.103%
38	14.645	2133	2135	2137	rVV3	390837	480625	1.71%	0.241%
39	14.674	2137	2140	2146	rVB2	797841	990826	3.52%	0.496%
40	14.809	2159	2163	2166	rBV	1883092	2709100	9.64%	1.356%
41	14.880	2170	2175	2178	rVV3	951837	1876214	6.67%	0.939%
42	14.915	2178	2181	2185	rVB2	2180416	2515004	8.95%	1.259%
43	15.086	2206	2210	2215	rVB	1162792	1323002	4.71%	0.662%
44	15.139	2215	2219	2223	rBV	1573012	1805997	6.42%	0.904%
45	15.204	2225	2230	2232	rVV	2384206	2917729	10.38%	1.460%
46	15.227	2232	2234	2236	rVV	547088	524966	1.87%	0.263%
47	15.262	2236	2240	2245	rVB	1762289	2337965	8.32%	1.170%
48	15.662	2303	2308	2313	rVB	1431615	2225274	7.92%	1.114%
49	16.121	2381	2386	2397	rVB	762199	1314718	4.68%	0.658%
50	16.515	2448	2453	2459	rBV2	885696	1495571	5.32%	0.748%
51	16.598	2459	2467	2473	rBV3	1376101	3229197	11.49%	1.616%
52	16.909	2514	2520	2531	rVB	785586	1480520	5.27%	0.741%
53	17.968	2687	2700	2737	rVB	3001533	11080516	39.42%	5.545%

Sum of corrected areas: 199815095

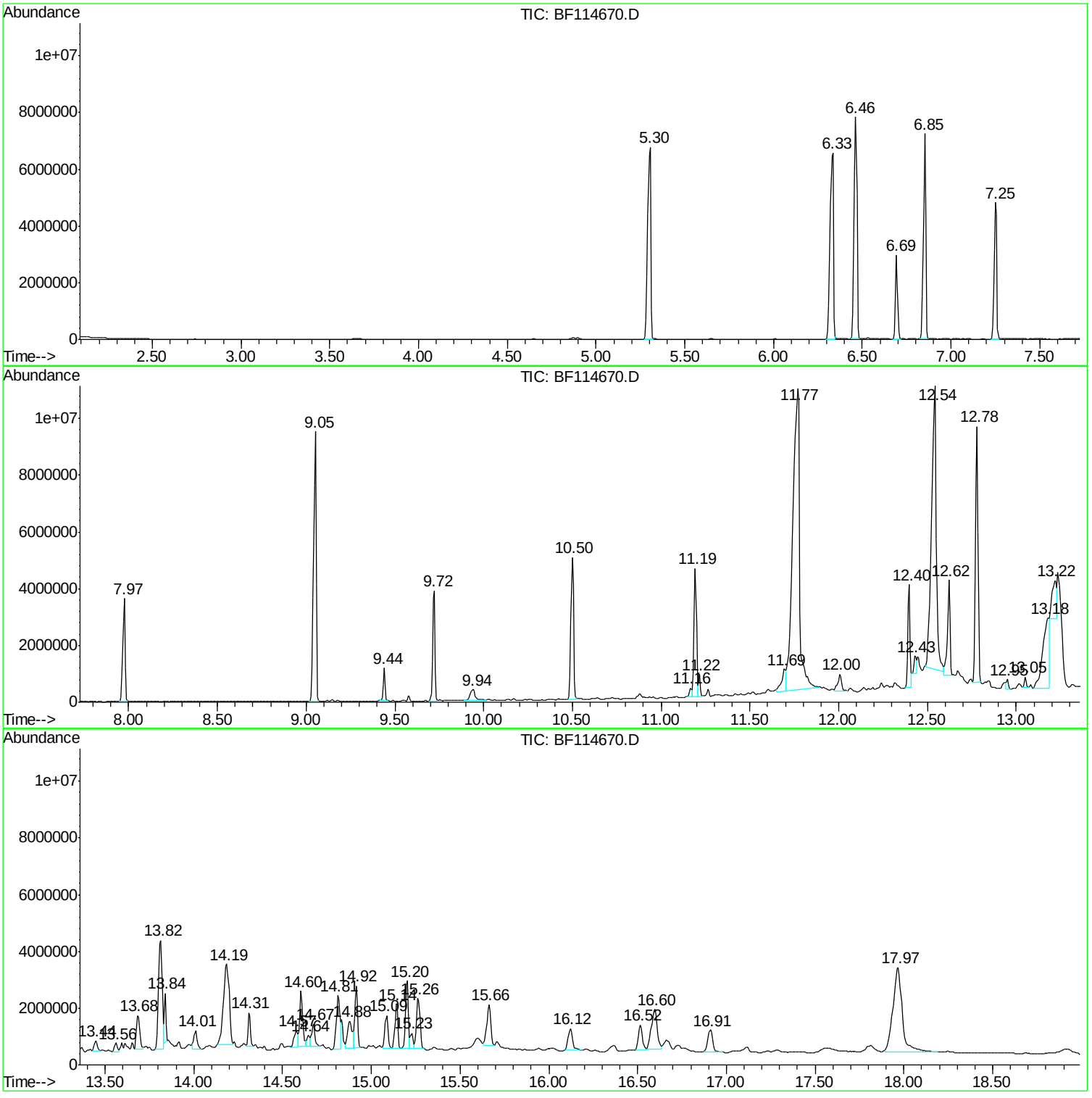
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114670.D
Acq On : 30 May 2019 19:56
Operator : HP/JU
Sample : K3074-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3B-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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\BF053019\
Data File : BF114670.D
Acq On : 30 May 2019 19:56
Operator : HP/JU
Sample : K3074-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3B-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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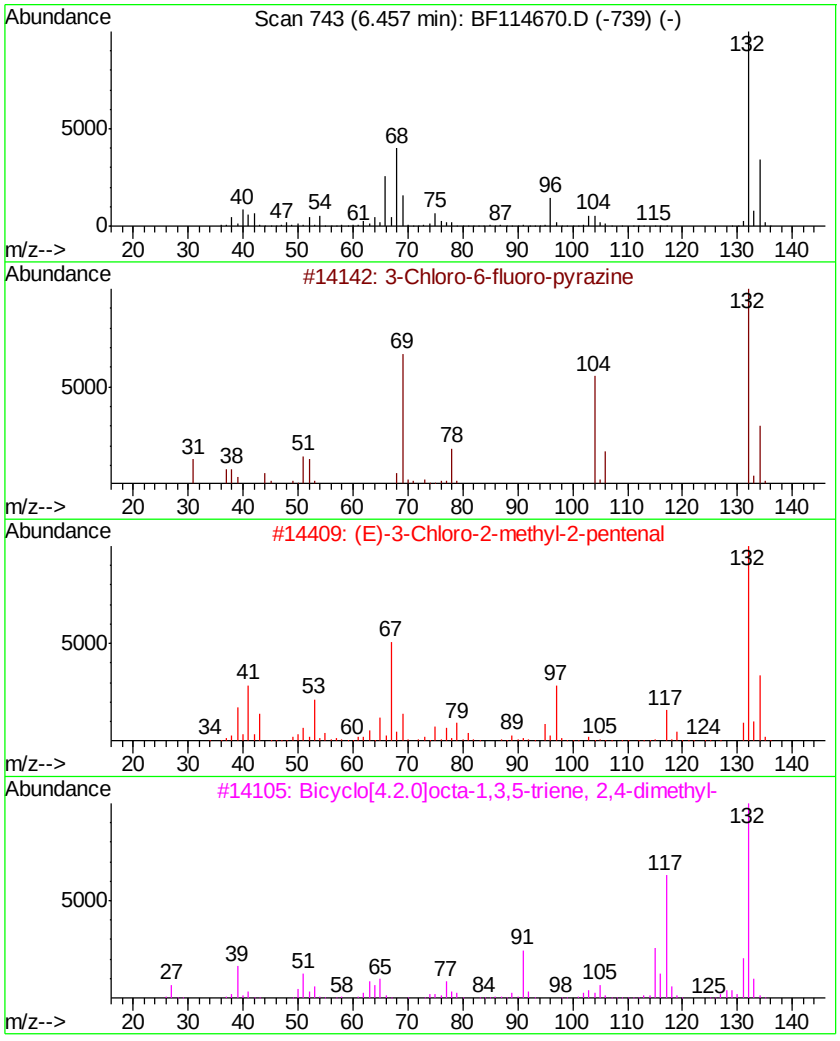
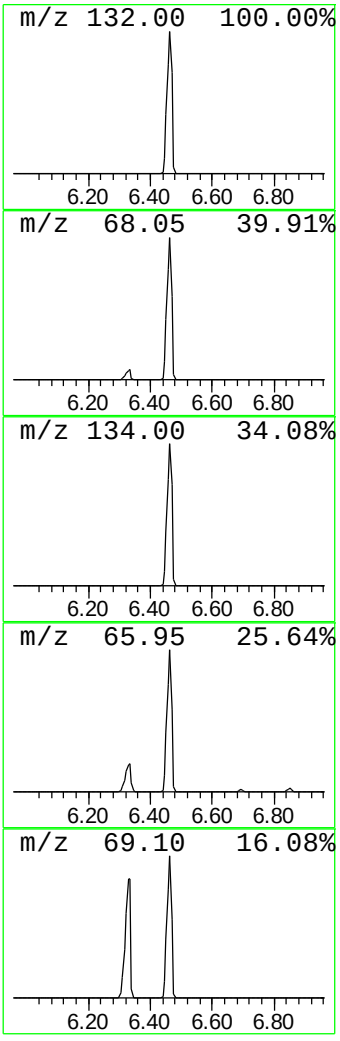
Peak Number 1 unknown6.46 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	69.25 ng	8243800	1,4-Dichlorobenzene-d4	6.69

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	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Xenon	132	Xe	007440-63-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114670.D
Acq On : 30 May 2019 19:56
Operator : HP/JU
Sample : K3074-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3B-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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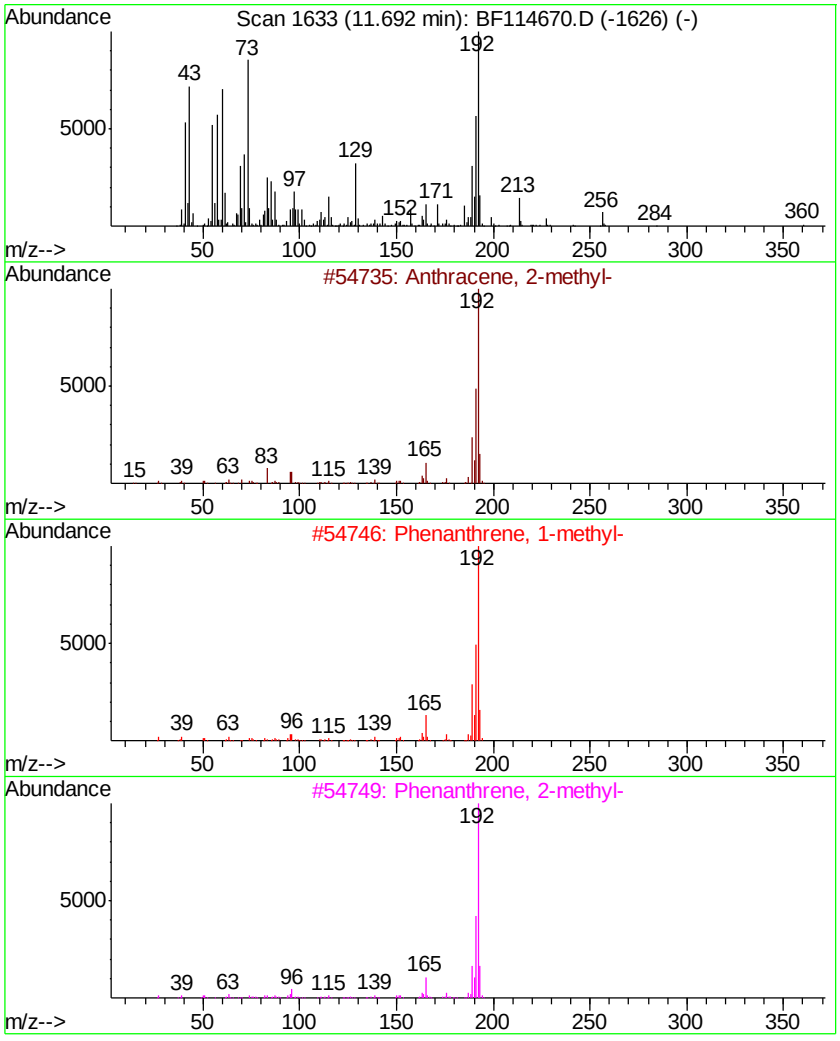
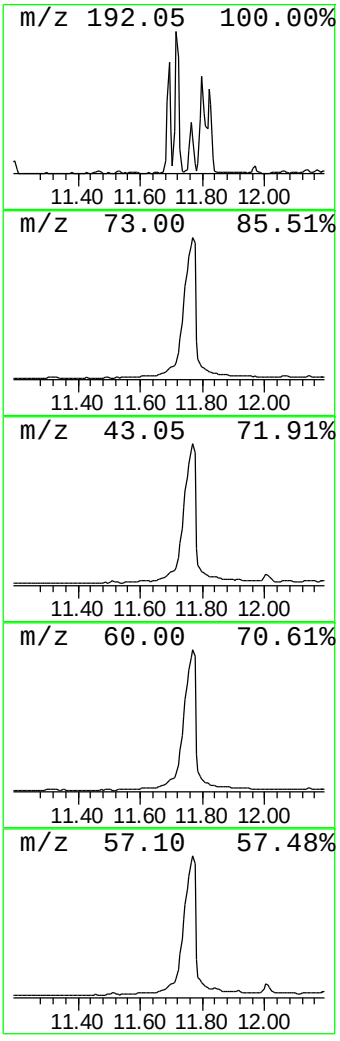
Peak Number 3 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	7.22 ng	1412180	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114670.D
Acq On : 30 May 2019 19:56
Operator : HP/JU
Sample : K3074-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3B-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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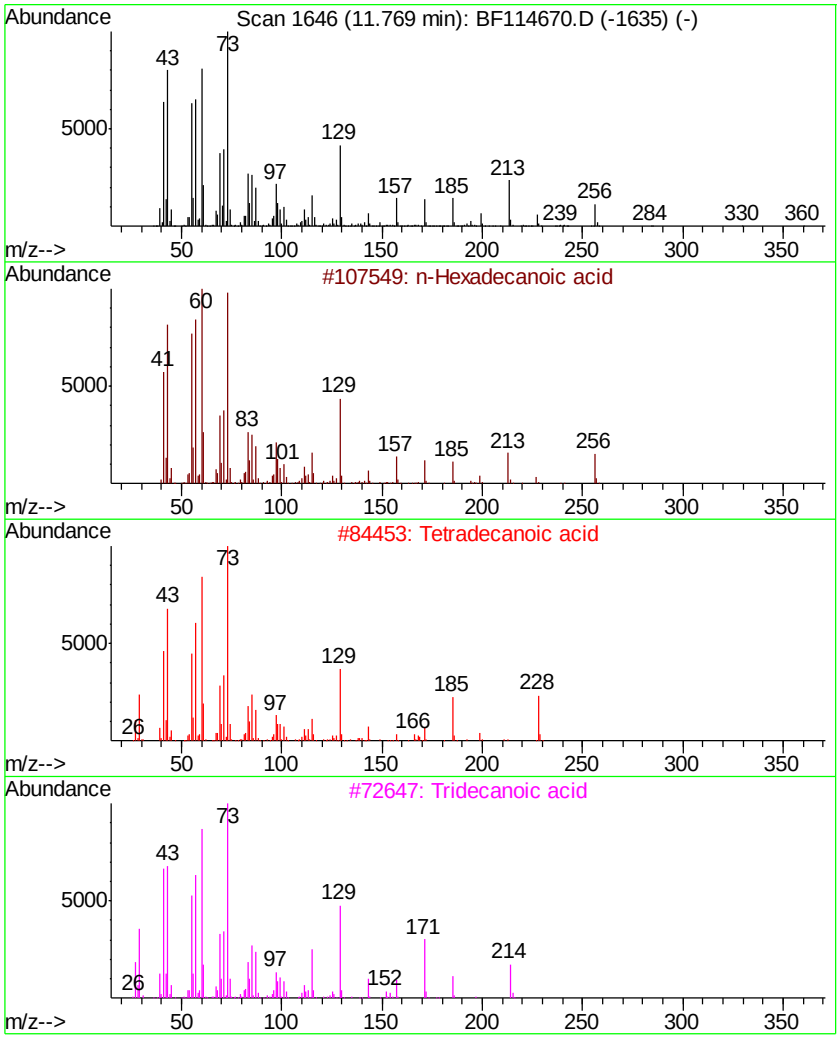
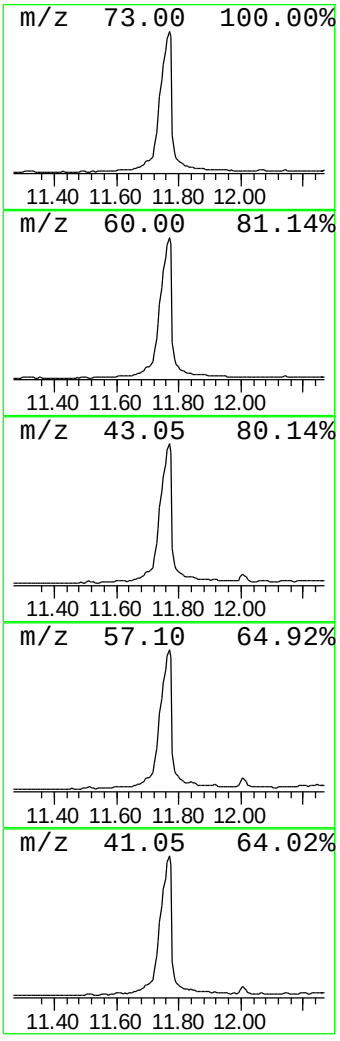
Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	143.76 ng	28111300	Phenanthrene-d10	11.19

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	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114670.D
Acq On : 30 May 2019 19:56
Operator : HP/JU
Sample : K3074-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3B-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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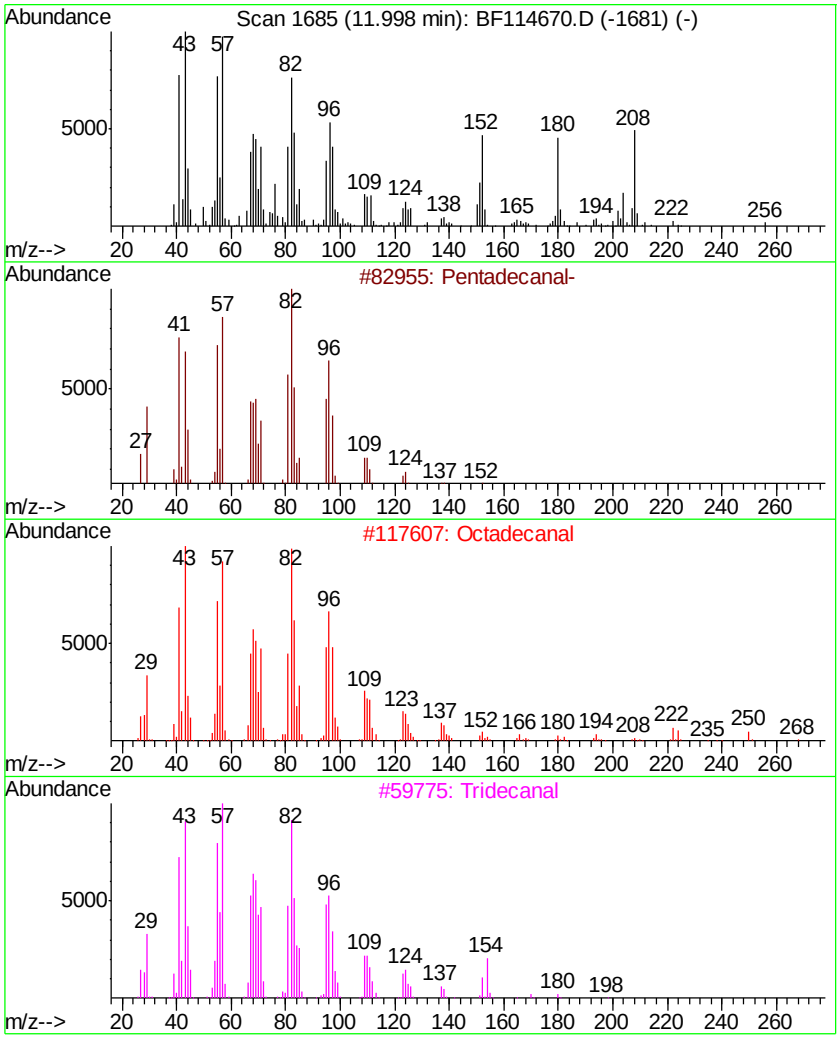
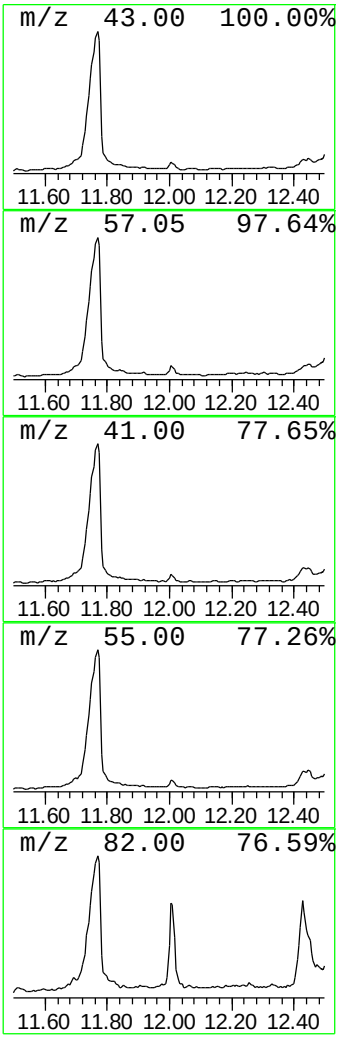
Peak Number 5 Pentadecanal- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	4.49 ng	877226	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanal-	226	C15H30O	002765-11-9	92
2	Octadecanal	268	C18H36O	000638-66-4	90
3	Tridecanal	198	C13H26O	010486-19-8	89
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	81
5	17-Octadecenal	266	C18H34O	056554-86-0	74





Library Search Compound Report

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Data File : BF114670.D
Acq On : 30 May 2019 19:56
Operator : HP/JU
Sample : K3074-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3B-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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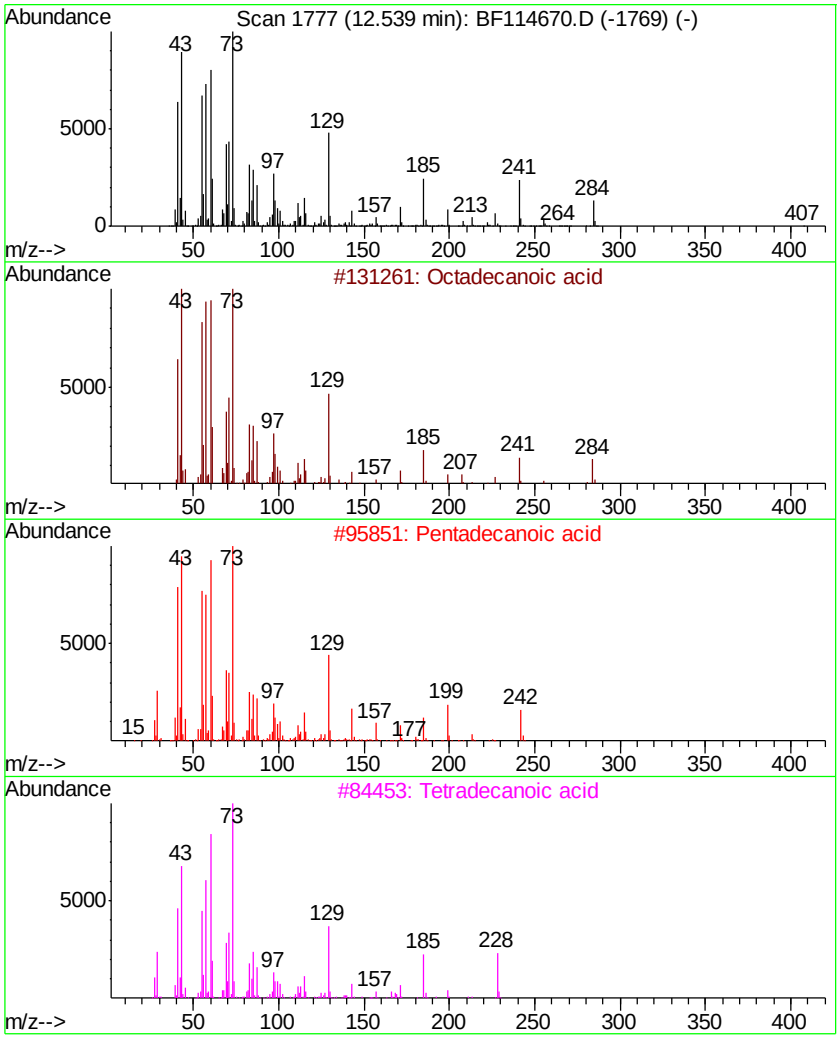
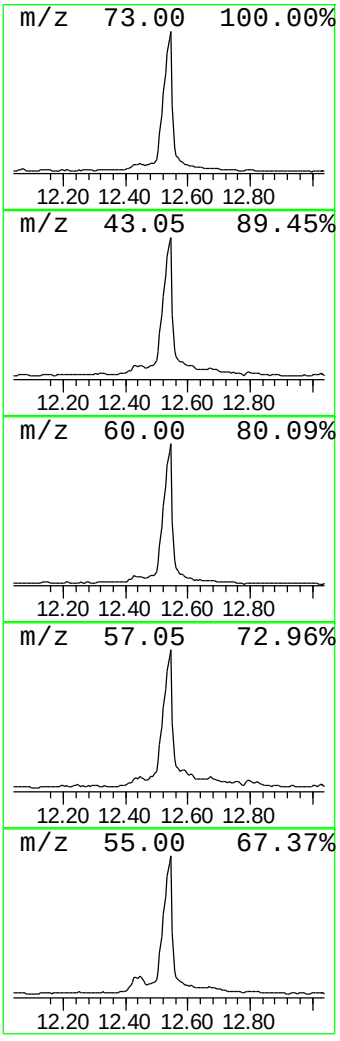
Peak Number 6 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	71.14 ng	19215300	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	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114670.D
Acq On : 30 May 2019 19:56
Operator : HP/JU
Sample : K3074-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3B-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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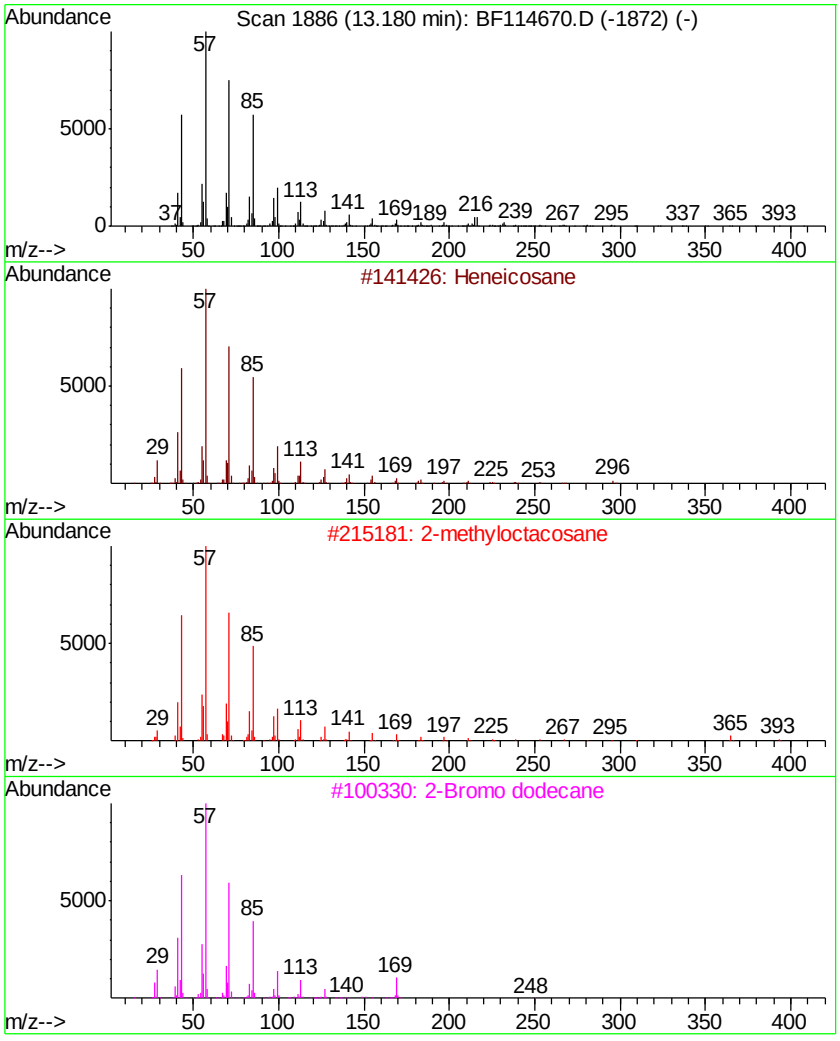
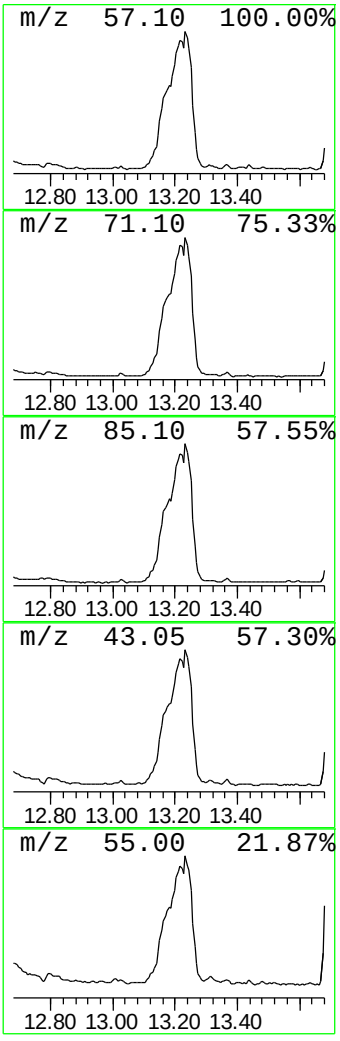
Peak Number 7 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	23.78 ng	6423830	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	89
4	Octacosane	394	C28H58	000630-02-4	87
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114670.D
Acq On : 30 May 2019 19:56
Operator : HP/JU
Sample : K3074-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3B-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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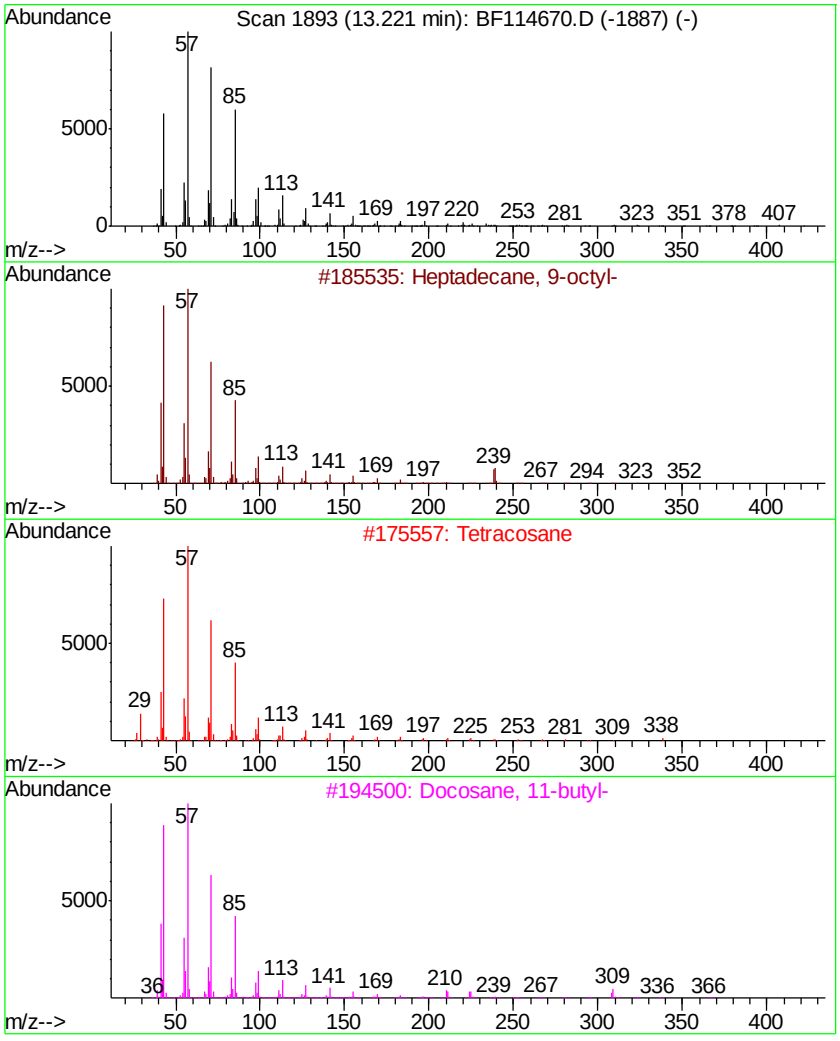
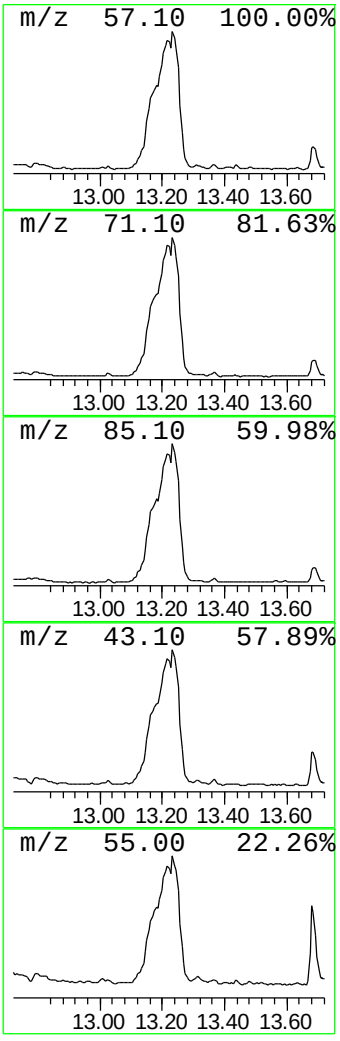
Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	8.78 ng	2370910	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Tetracosane	338	C24H50	000646-31-1	94
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptacosane	380	C27H56	000593-49-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114670.D
Acq On : 30 May 2019 19:56
Operator : HP/JU
Sample : K3074-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3B-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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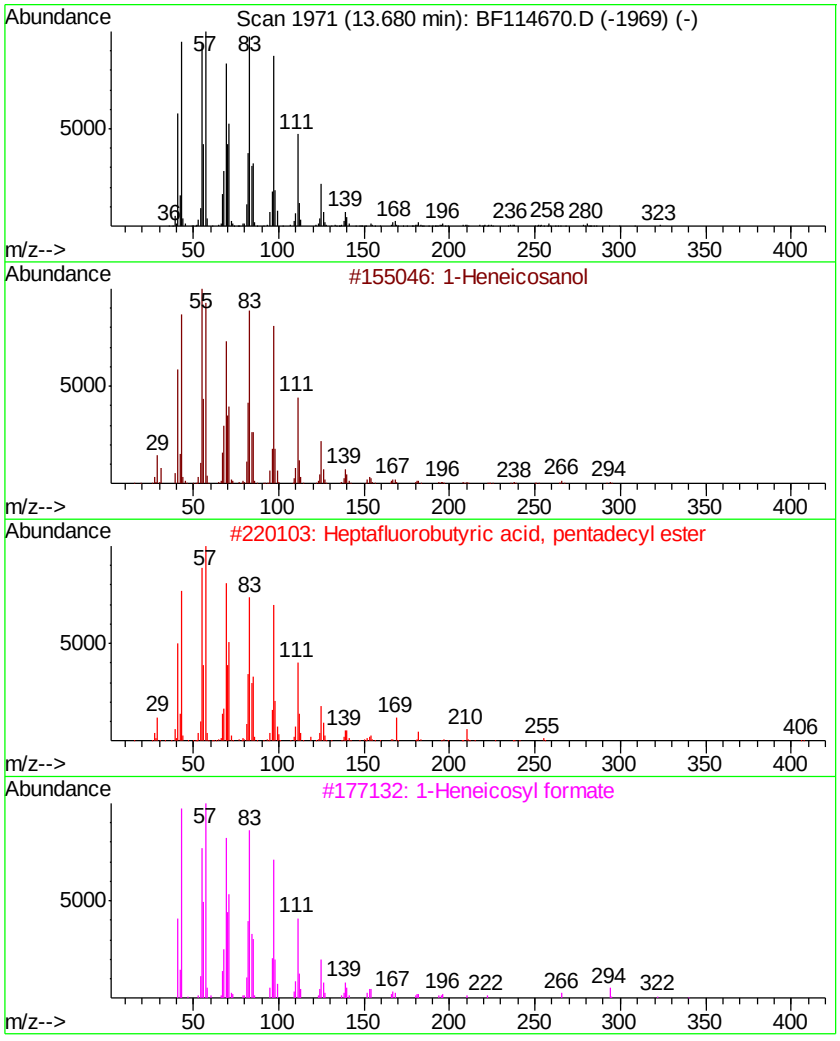
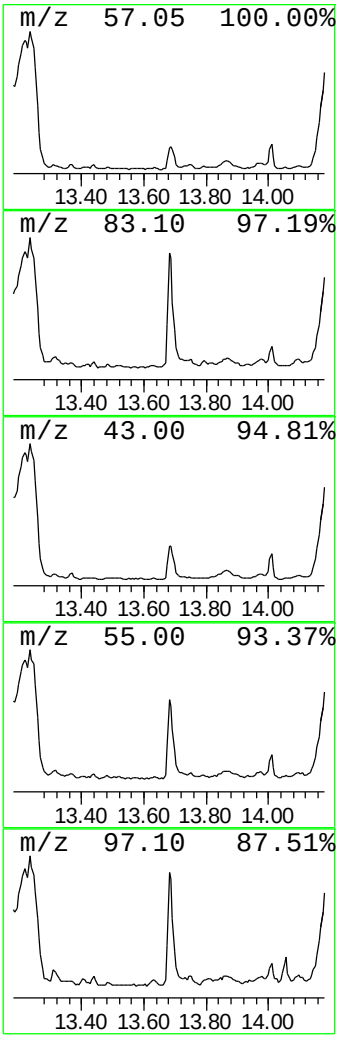
Peak Number 9 1-Heneicosanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	5.48 ng	1480320	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114670.D
Acq On : 30 May 2019 19:56
Operator : HP/JU
Sample : K3074-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3B-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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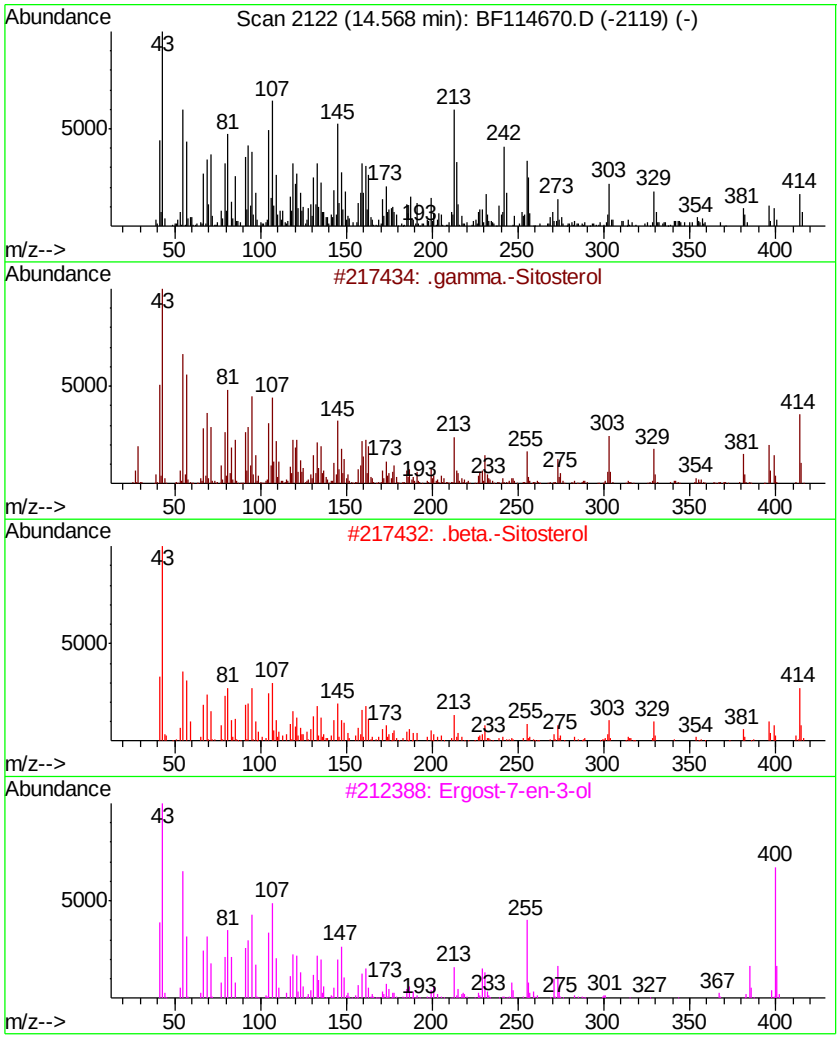
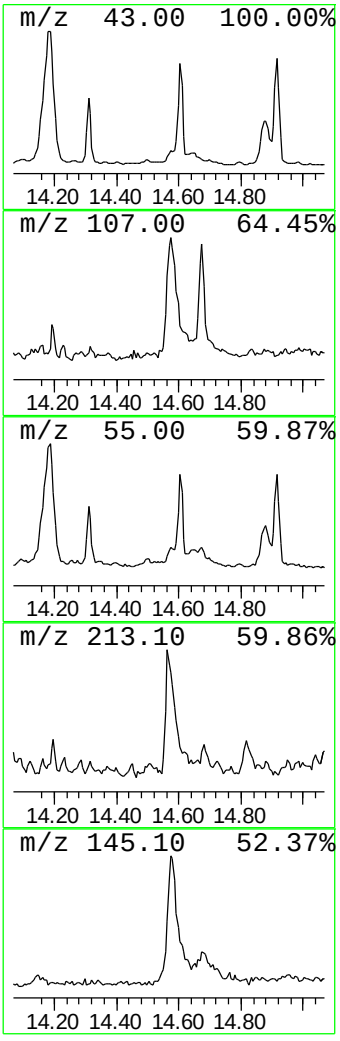
Peak Number 11 .gamma.-Sitosterol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	5.71 ng	833403	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	96
3	Ergost-7-en-3-ol	400	C28H48O	116179-22-7	53
4	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	38
5	Campesterol	400	C28H48O	000474-62-4	38





Library Search Compound Report

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Acq On : 30 May 2019 19:56
Operator : HP/JU
Sample : K3074-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3B-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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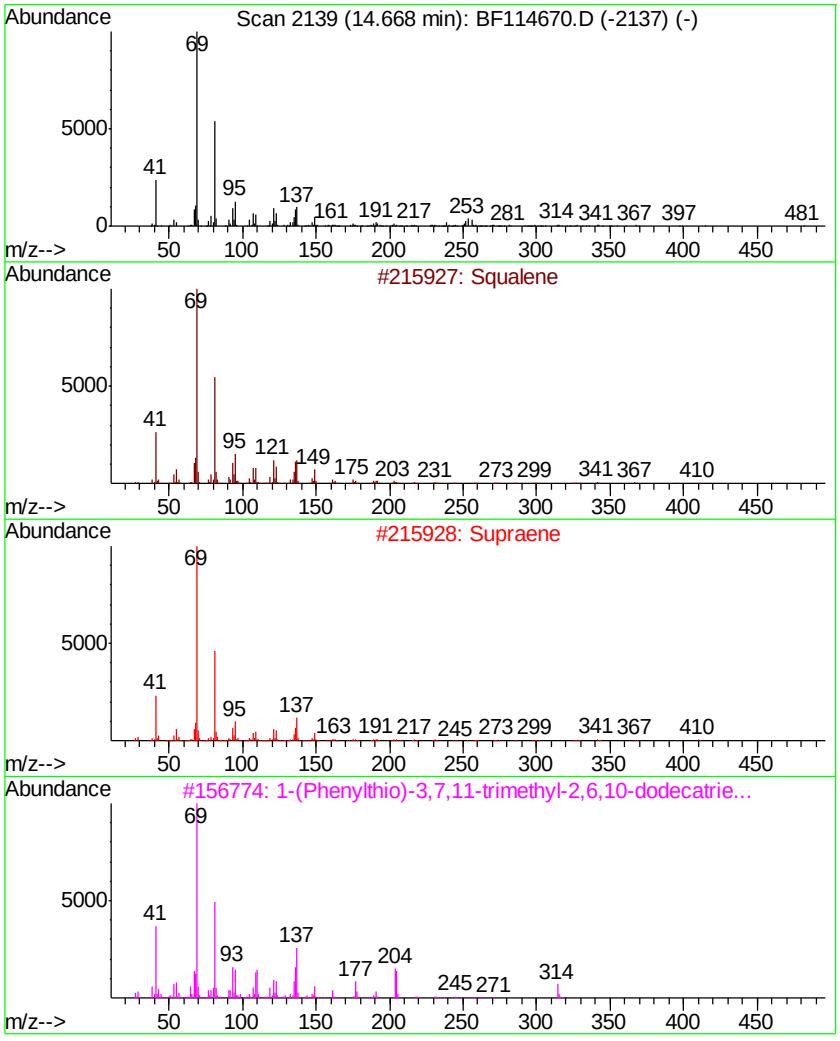
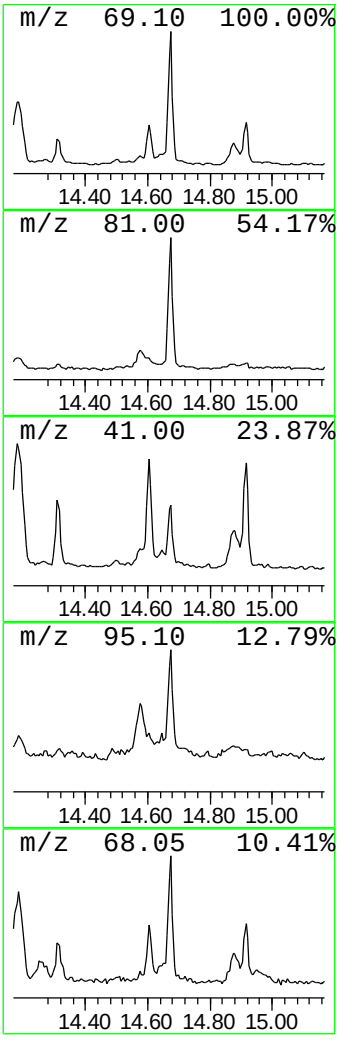
Peak Number 13 Squalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	6.79 ng	990826	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	93
2	Supraene	410	C30H50	007683-64-9	90
3	1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	87
4	Trideca-1,7,11-triene-1,1-dicarb...	270	C18H26N2	1000161-46-0	50
5	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50





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Acq On : 30 May 2019 19:56
Operator : HP/JU
Sample : K3074-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3B-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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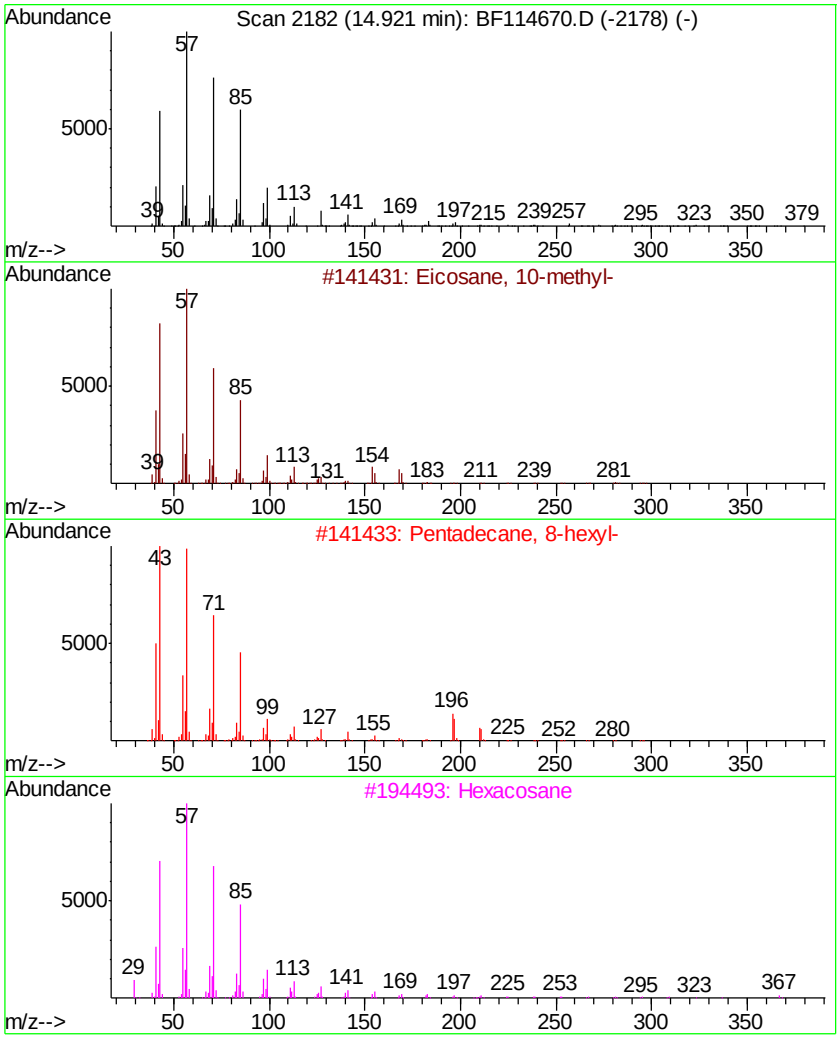
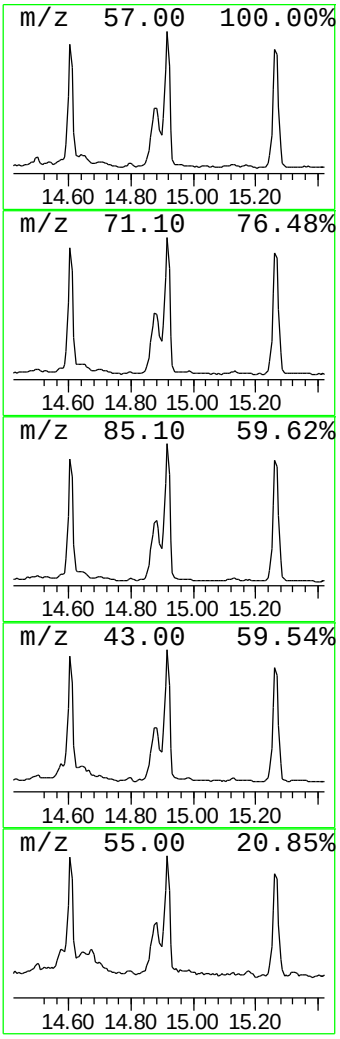
Peak Number 14 Eicosane, 10-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	17.24 ng	2515000	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86





Library Search Compound Report

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Acq On : 30 May 2019 19:56
Operator : HP/JU
Sample : K3074-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3B-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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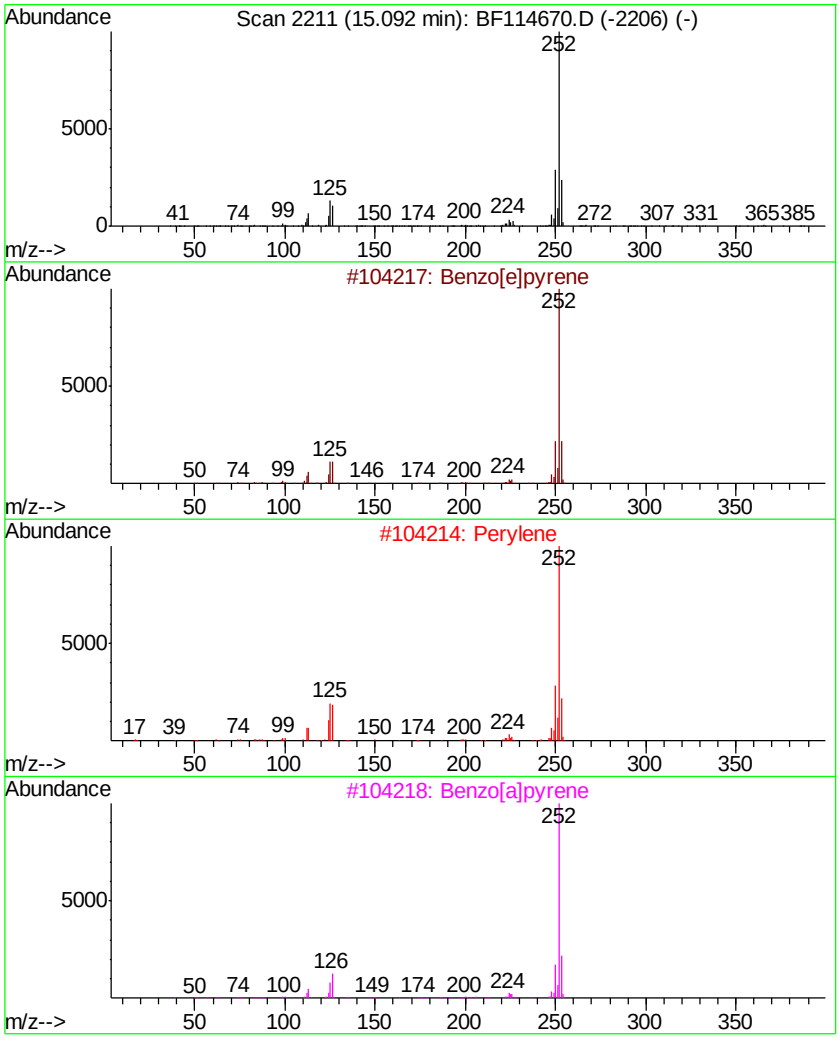
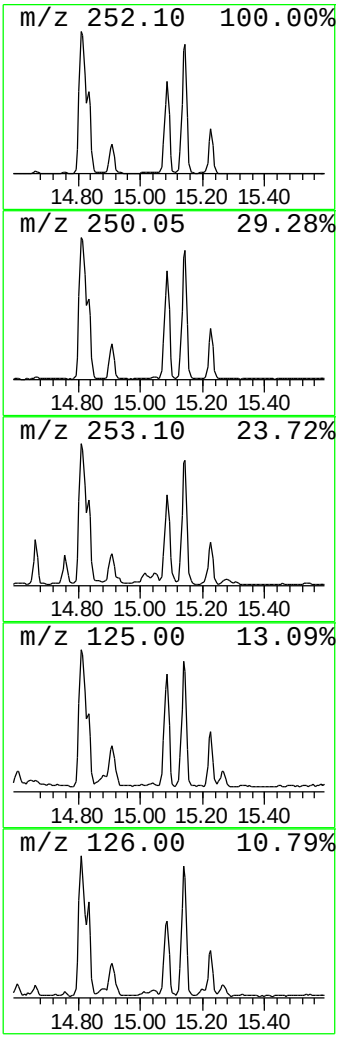
Peak Number 15 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	9.07 ng	1323000	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





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Data File : BF114670.D
Acq On : 30 May 2019 19:56
Operator : HP/JU
Sample : K3074-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3B-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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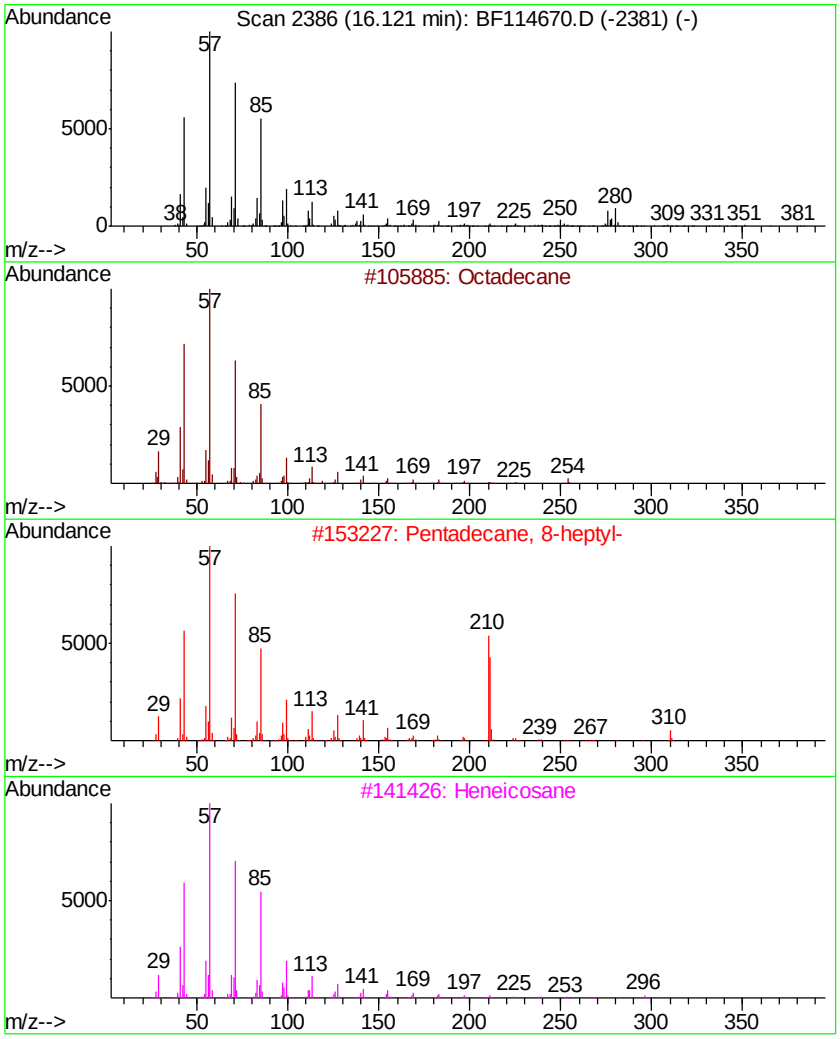
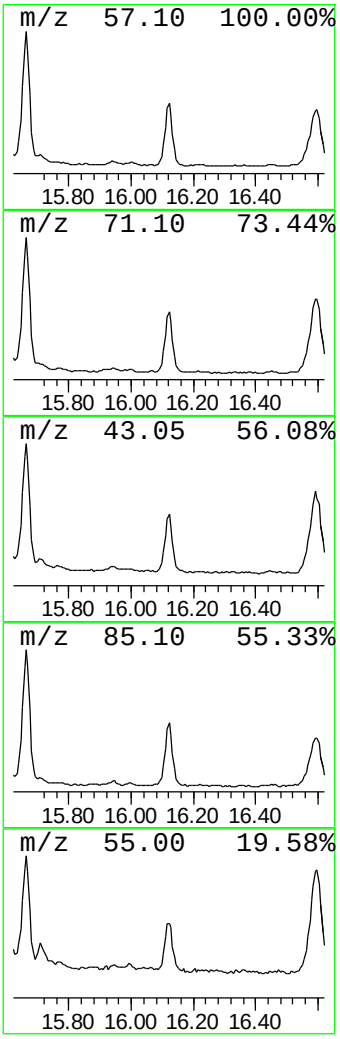
Peak Number 18 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	9.01 ng	1314720	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Operator : HP/JU
Sample : K3074-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3B-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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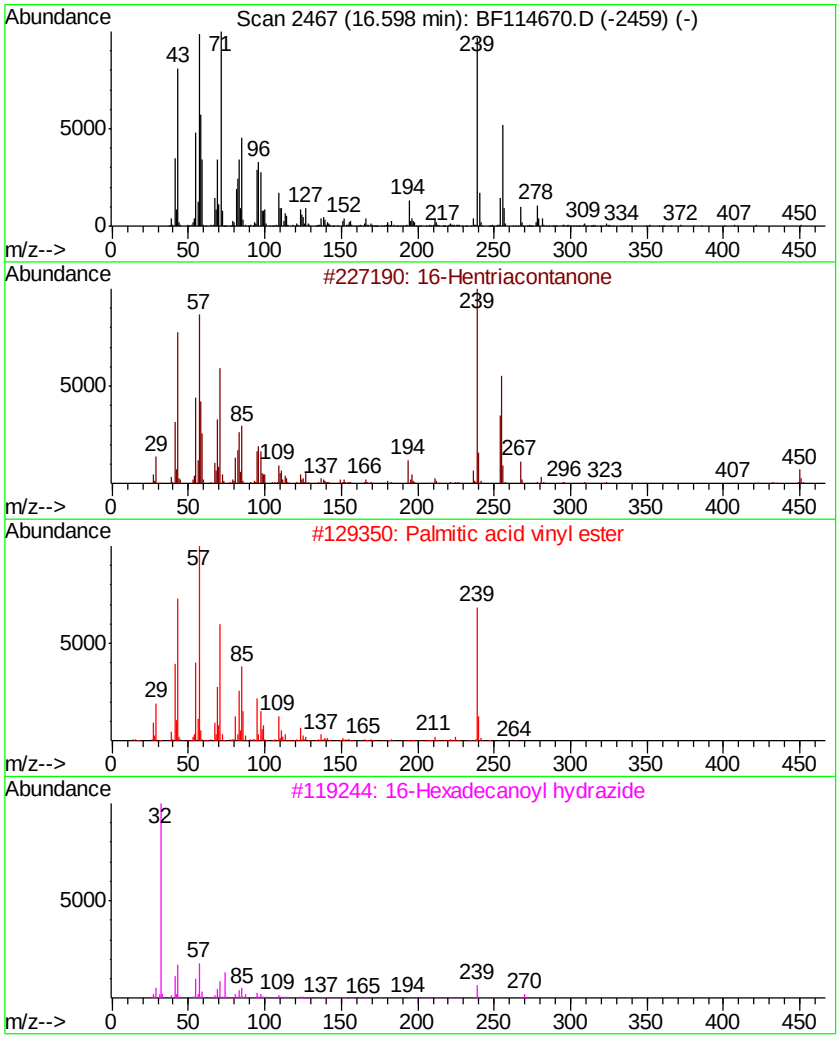
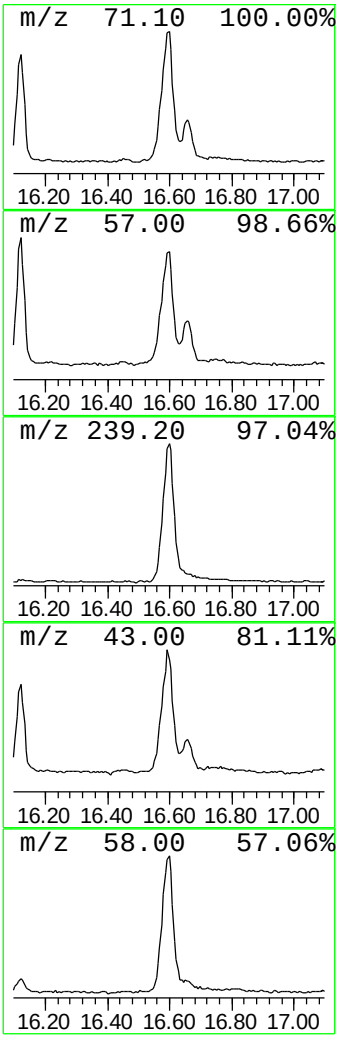
Peak Number 19 16-Hentriacontanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	22.14 ng	3229200	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Hentriacontanone	450	C31H62O	000502-73-8	87
2	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	55
3	16-Hexadecanoyl hydrazide	270	C16H34N2O	002619-88-7	43
4	2-Heptadecanone	254	C17H34O	002922-51-2	43
5	Decane, 5-propyl-	184	C13H28	017312-62-8	38





Library Search Compound Report

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Acq On : 30 May 2019 19:56
Operator : HP/JU
Sample : K3074-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3B-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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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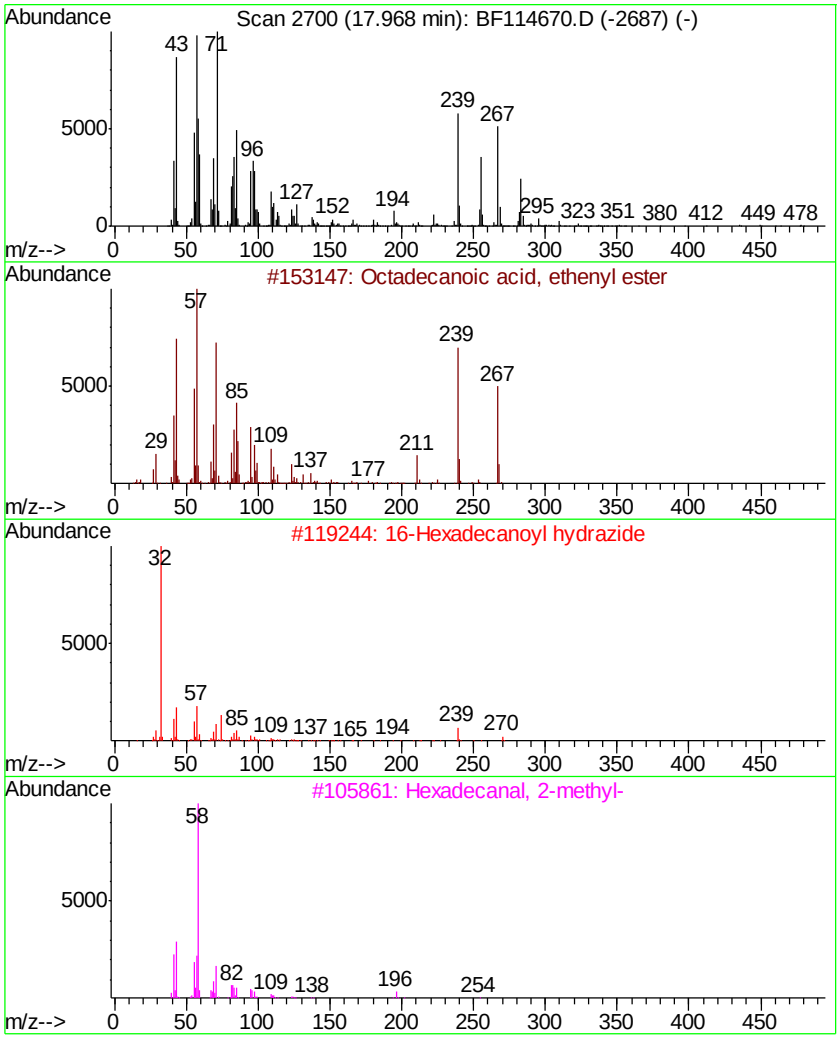
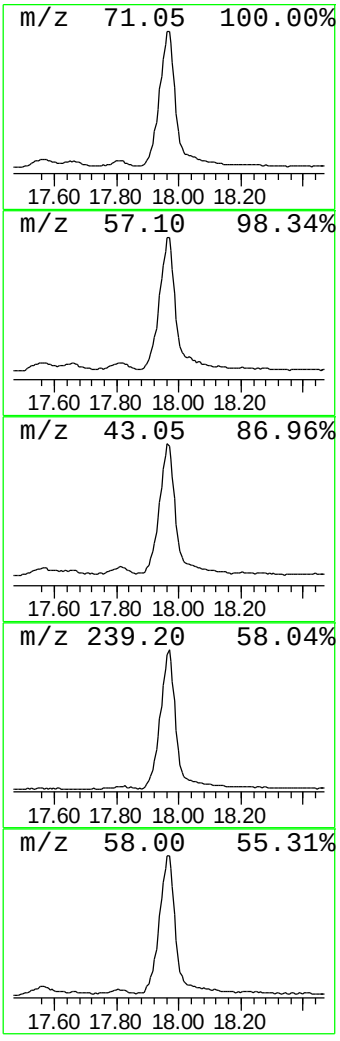
Peak Number 20 Octadecanoic acid, ethenyl ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	75.95 ng	11080500	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, ethenyl ester	310	C20H38O2	000111-63-7	53
2	16-Hexadecanoyl hydrazide	270	C16H34N2O	002619-88-7	53
3	Hexadecanal, 2-methyl-	254	C17H34O	055019-46-0	46
4	Eicosane	282	C20H42	000112-95-8	44
5	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	43





Tentatively Identified Compound (LSC) summary

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Data File : BF114670.D
Acq On : 30 May 2019 19:56
Operator : HP/JU
Sample : K3074-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3B-S

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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	69.3	ng	8243800	1	6.69	2380790	20.0
Anthracene, 2-met...	11.69	7.2	ng	1412180	4	11.19	3910770	20.0
n-Hexadecanoic acid	11.77	143.8	ng	28111300	4	11.19	3910770	20.0
Pentadecanal-	12.00	4.5	ng	877226	4	11.19	3910770	20.0
Octadecanoic acid	12.54	71.1	ng	19215300	5	13.82	5402360	20.0
Heneicosane	13.18	23.8	ng	6423830	5	13.82	5402360	20.0
Heptadecane, 9-oc...	13.22	8.8	ng	2370910	5	13.82	5402360	20.0
1-Heneicosanol	13.68	5.5	ng	1480320	5	13.82	5402360	20.0
.gamma.-Sitosterol	14.57	5.7	ng	833403	6	15.20	2917730	20.0
Squalene	14.67	6.8	ng	990826	6	15.20	2917730	20.0
Eicosane, 10-methyl-	14.92	17.2	ng	2515000	6	15.20	2917730	20.0
Benzo[e]pyrene	15.09	9.1	ng	1323000	6	15.20	2917730	20.0
Octadecane	16.12	9.0	ng	1314720	6	15.20	2917730	20.0
16-Hentriacontanone	16.60	22.1	ng	3229200	6	15.20	2917730	20.0
Octadecanoic acid...	17.97	76.0	ng	11080500	6	15.20	2917730	20.0