LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115295.D
Acq On : 28 Jun 2019 21:29
Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

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-BF062119.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	4.431	420	424	430	rVB	136133	169499	2.66%	0.254%
2	5.195	549	554	557	rBV	4617625	4870337	76.38%	7.295%
3	6.237	725	731	734	rBV	4412209	5208108	81.68%	7.801%
4	6.260	734	735	742	rVB	143783	122937	1.93%	0.184%
5	6.366	748	753	756	rBV	5420898	5349404	83.90%	8.013%
6	6.595	788	792	796	rBV	1966439	1567720	24.59%	2.348%
7	6.754	814	819	822	rBV	5118782	4362188	68.41%	6.534%
8	7.160	882	888	891	rBV	3494508	3428266	53.77%	5.135%
9	7.395	925	928	936	rVB	72537	69172	1.08%	0.104%
10	7.878	1005	1010	1013	rBV	2390005	2045845	32.09%	3.065%
11	8.954	1188	1193	1196	rBV	6564143	6376161	100.00%	9.551%
12	9.348	1256	1260	1266	rVB	930191	757597	11.88%	1.135%
13	9.478	1279	1282	1287	rVB	72563	65258	1.02%	0.098%
14	9.625	1302	1307	1310	rBV	2599934	2427757	38.08%	3.637%
15	10.407	1435	1440	1443	rBV	4164227	4015816	62.98%	6.015%
16	11.095	1553	1557	1559	rBV	2996878	2511319	39.39%	3.762%
17	11.113	1559	1560	1564	rVB	211580	148833	2.33%	0.223%
18	11.166	1564	1569	1573	rVB3	56602	69604	1.09%	0.104%
19	11.572	1634	1638	1640	rBV2	81693	101912	1.60%	0.153%
20	11.607	1640	1644	1648	rVV2	122972	190976	3.00%	0.286%
21	11.654	1648	1652	1658	rVV	1735379	1878979	29.47%	2.815%
22	11.819	1677	1680	1686	rBV2	96579	105278	1.65%	0.158%
23	12.213	1742	1747	1754	rVB5	56271	111291	1.75%	0.167%
24	12.295	1757	1761	1764	rBV	520674	456981	7.17%	0.685%
25	12.348	1764	1770	1771	rBV2	149076	189151	2.97%	0.283%
26	12.424	1780	1783	1792	rBV	737613	884569	13.87%	1.325%
27	12.519	1794	1799	1802	rVV	538558	523445	8.21%	0.784%
28	12.577	1806	1809	1814	rVB5	54513	80273	1.26%	0.120%
29	12.677	1821	1826	1829	rBV	6149957	6230679	97.72%	9.333%
30	12.848	1853	1855	1859	rVB2	85970	71145	1.12%	0.107%
31	12.948	1868	1872	1880	rVB4	103048	169049	2.65%	0.253%
32	13.154	1902	1907	1916	rVB7	42895	86168	1.35%	0.129%
33	13.454	1955	1958	1962	rBV2	71199	93734	1.47%	0.140%
34	13.601	1980	1983	1997	rBV3	559729	1804019	28.29%	2.702%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115295.D
Acq On : 28 Jun 2019 21:29
Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

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-BF062119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.713	1997	2002	2008	rVB3	2440851	3179784	49.87%	4.763%
36	13.913	2034	2036	2041	rBV3	139569	130146	2.04%	0.195%
37	14.218	2085	2088	2090	rBV	296870	273438	4.29%	0.410%
38	14.254	2090	2094	2106	rVB6	177179	553052	8.67%	0.828%
39	14.513	2134	2138	2141	rBV	351828	338806	5.31%	0.508%
40	14.577	2145	2149	2153	rVB	333235	347058	5.44%	0.520%
41	14.636	2154	2159	2166	rVB3	171876	243799	3.82%	0.365%
42	14.695	2166	2169	2172	rBV	323270	425022	6.67%	0.637%
43	14.807	2183	2188	2193	rVB2	456081	530671	8.32%	0.795%
44	14.960	2211	2214	2219	rVB	207631	235943	3.70%	0.353%
45	15.012	2220	2223	2228	rVV	274758	284515	4.46%	0.426%
46	15.071	2228	2233	2237	rVV	1825147	2087890	32.75%	3.128%
47	15.142	2241	2245	2252	rVB	401100	513578	8.05%	0.769%
48	15.312	2271	2274	2278	rBV4	61935	68460	1.07%	0.103%
49	15.524	2305	2310	2316	rBV	360178	514704	8.07%	0.771%
50	15.954	2380	2383	2392	rVB2	158695	250998	3.94%	0.376%
51	16.324	2442	2446	2453	rVB2	122769	237497	3.72%	0.356%

Sum of corrected areas: 66758831

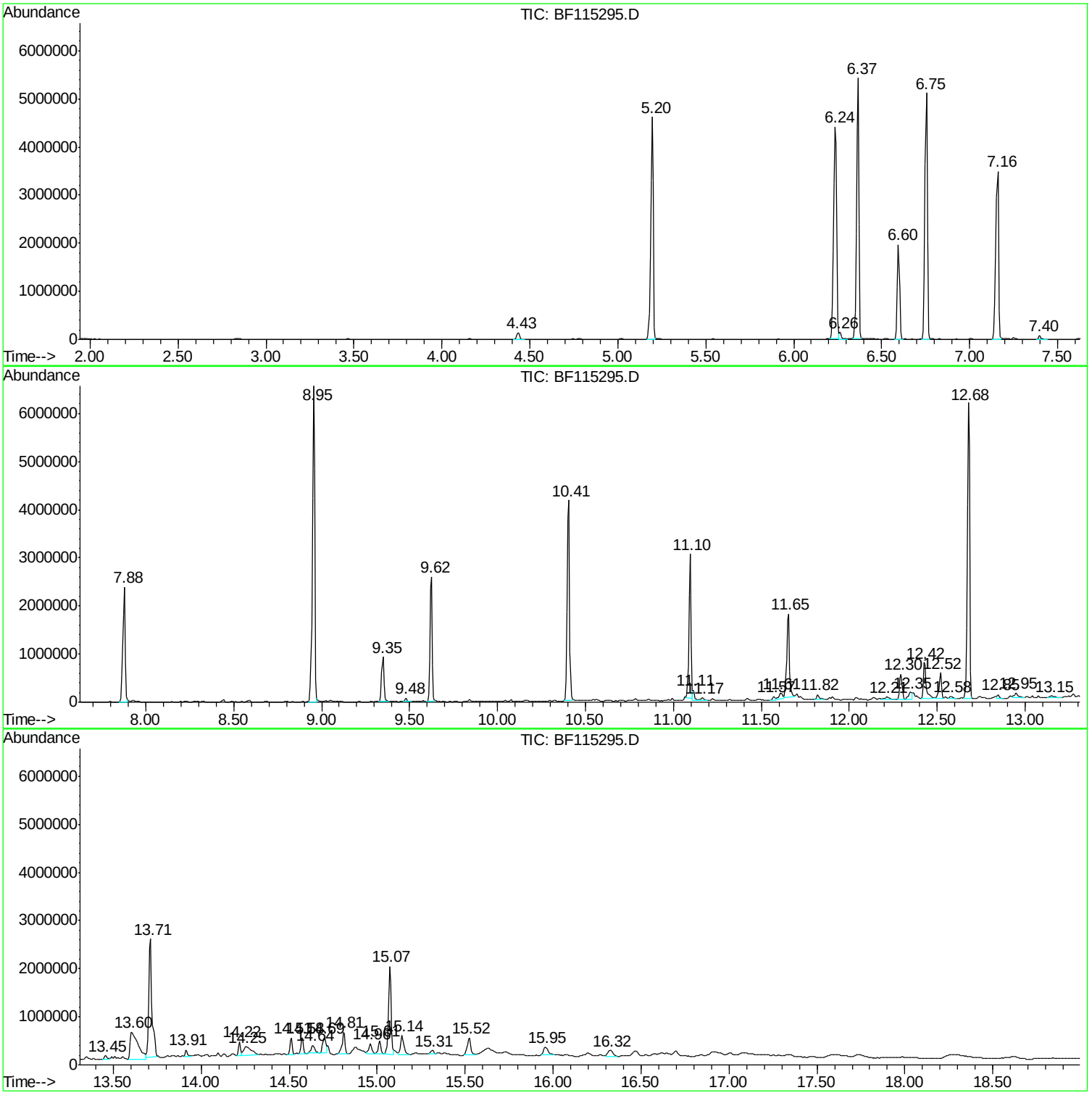
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115295.D
Acq On : 28 Jun 2019 21:29
Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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\BF062819\
Data File : BF115295.D
Acq On : 28 Jun 2019 21:29
Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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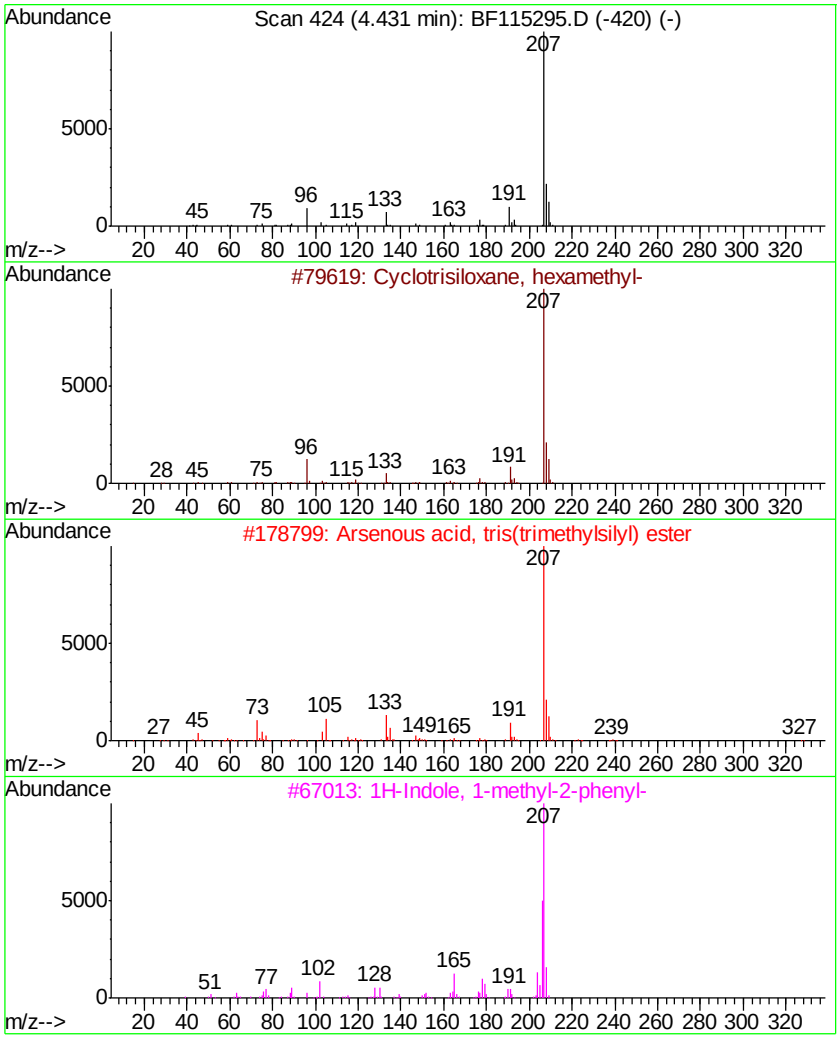
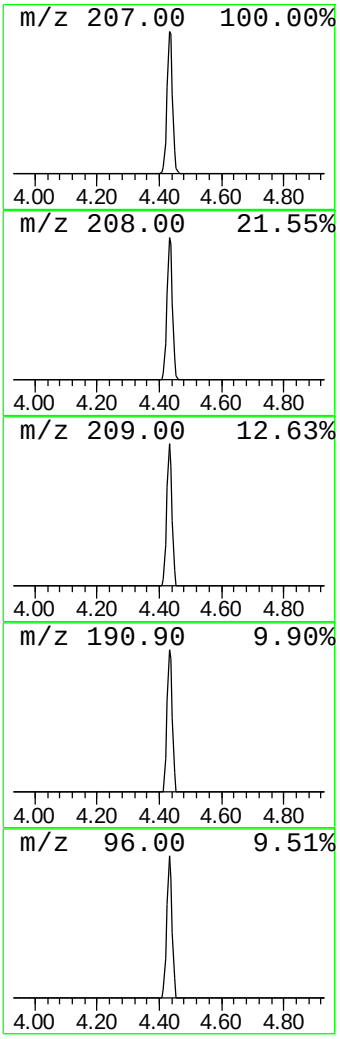
Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	2.16 ng	169499	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	38
5	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115295.D
Acq On : 28 Jun 2019 21:29
Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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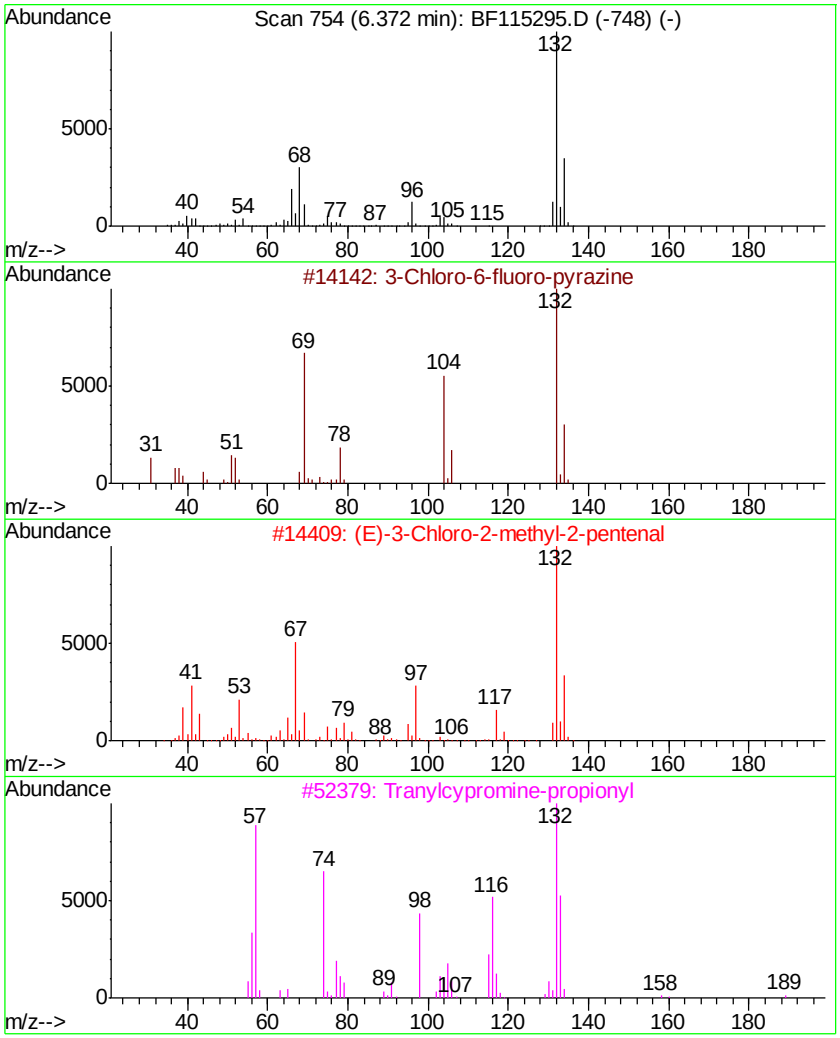
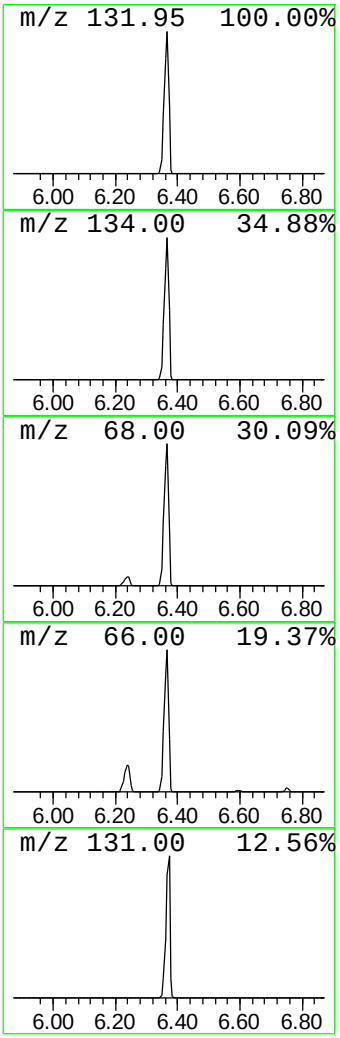
Peak Number 2 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	68.24 ng	5349400	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Xenon	132	Xe	007440-63-3	9
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115295.D
Acq On : 28 Jun 2019 21:29
Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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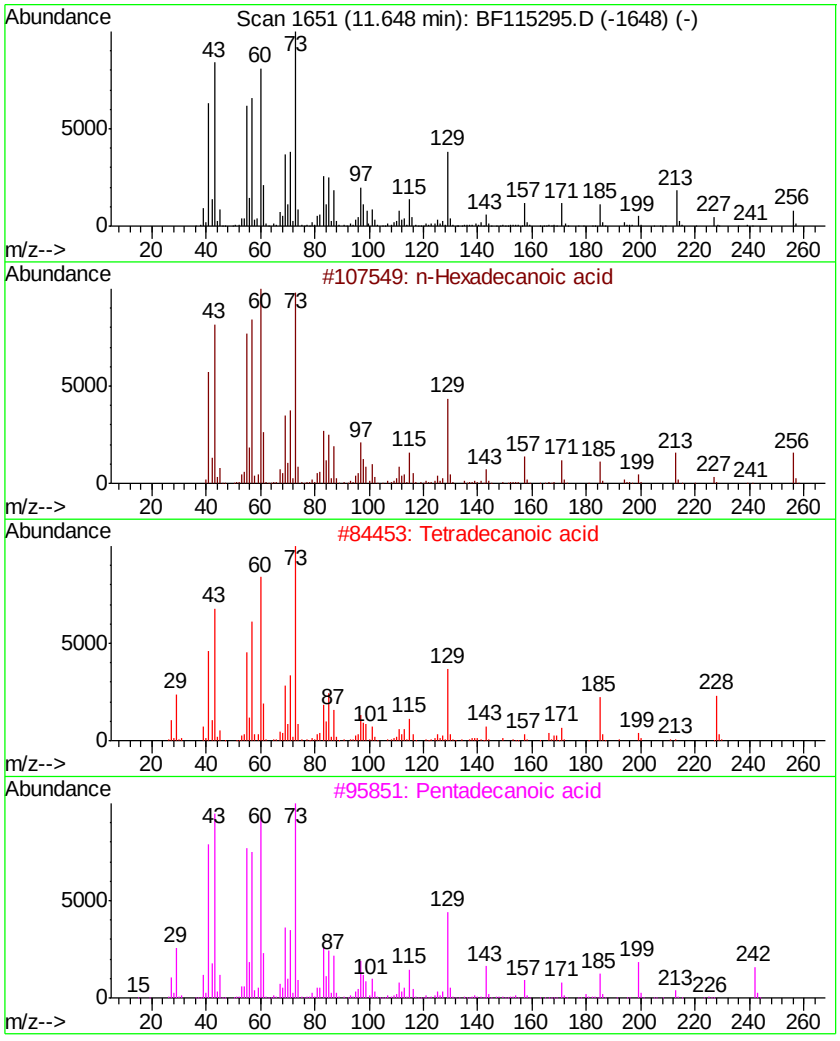
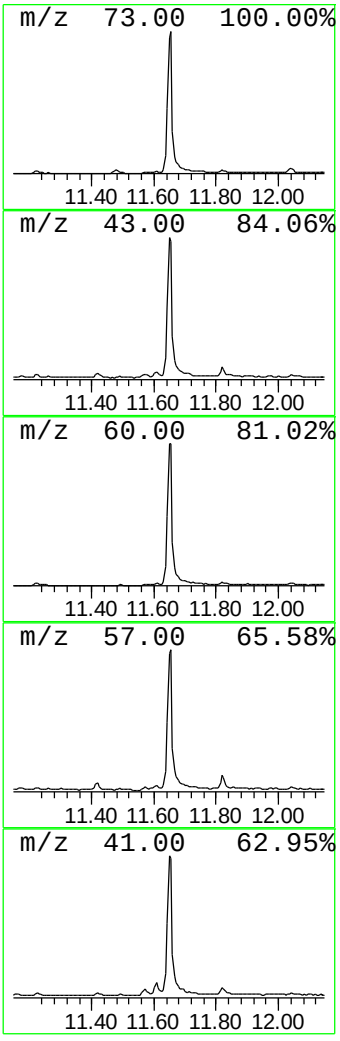
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	14.96 ng	1878980	Phenanthrene-d10	11.10

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	90
4	Undecanoic acid	186	C11H22O2	000112-37-8	83
5	Dodecanoic acid	200	C12H24O2	000143-07-7	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115295.D
Acq On : 28 Jun 2019 21:29
Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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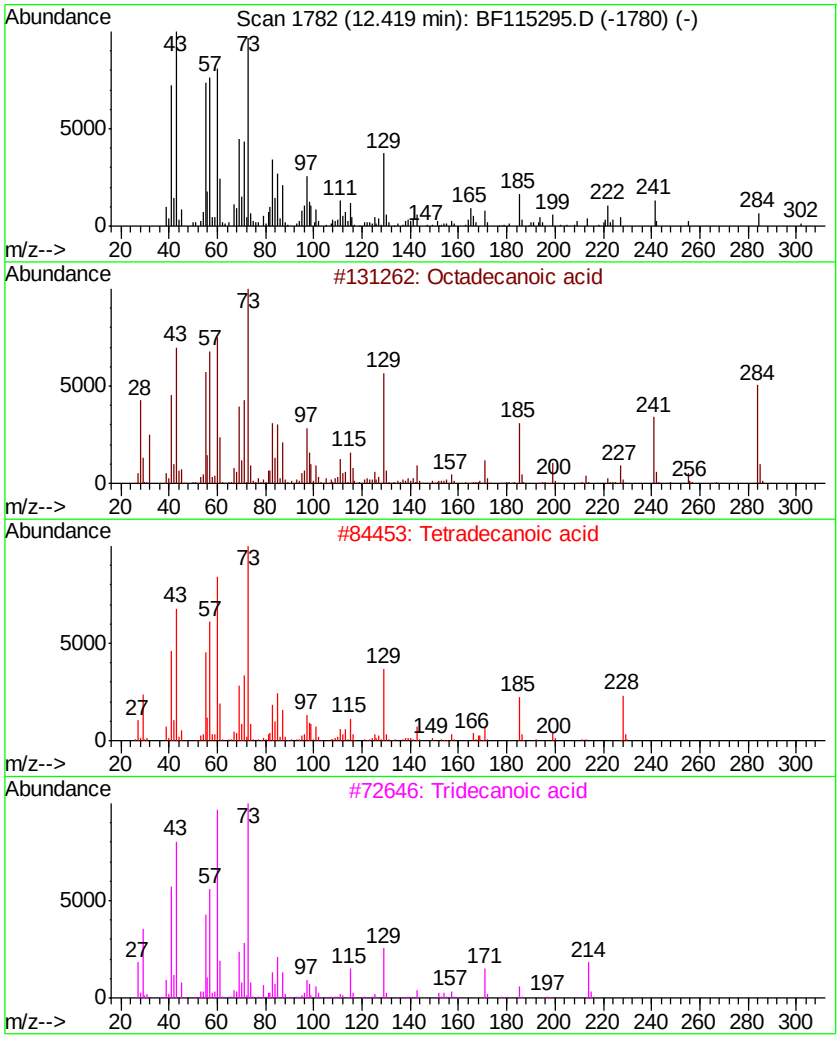
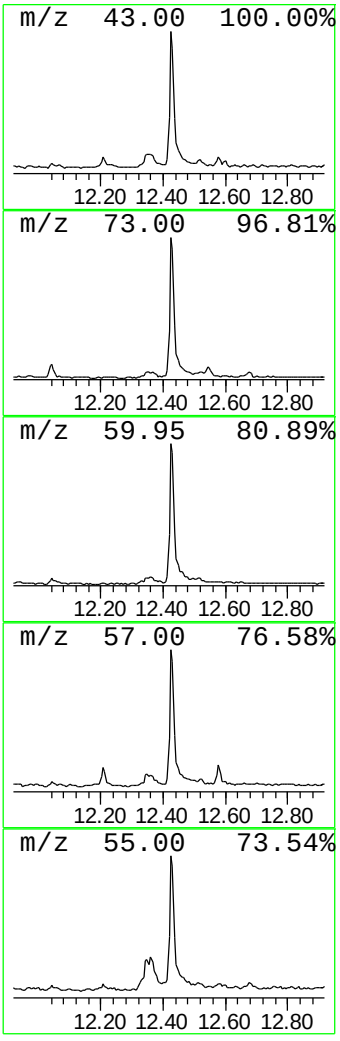
Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	5.56 ng	884569	Chrysene-d12	13.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115295.D
Acq On : 28 Jun 2019 21:29
Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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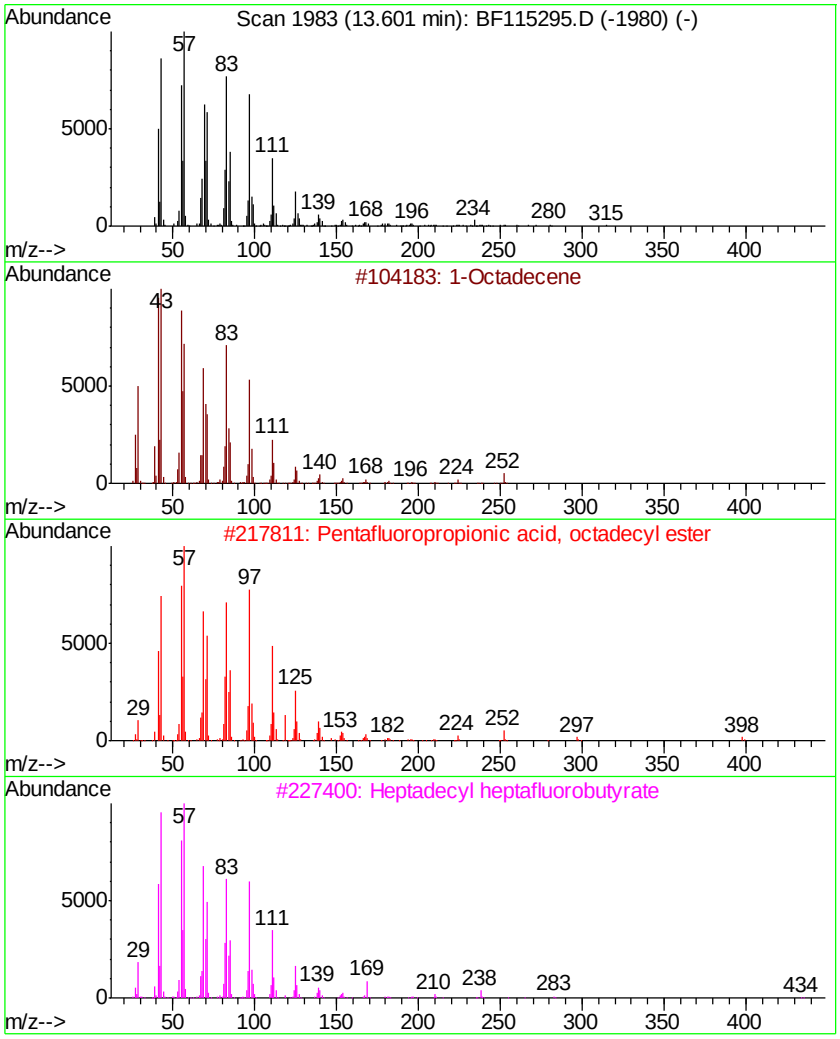
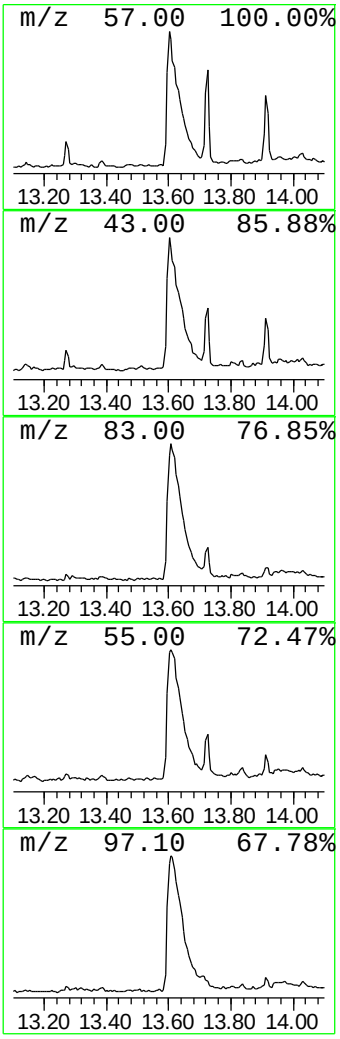
Peak Number 6 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	11.35 ng	1804020	Chrysene-d12	13.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	94
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115295.D
Acq On : 28 Jun 2019 21:29
Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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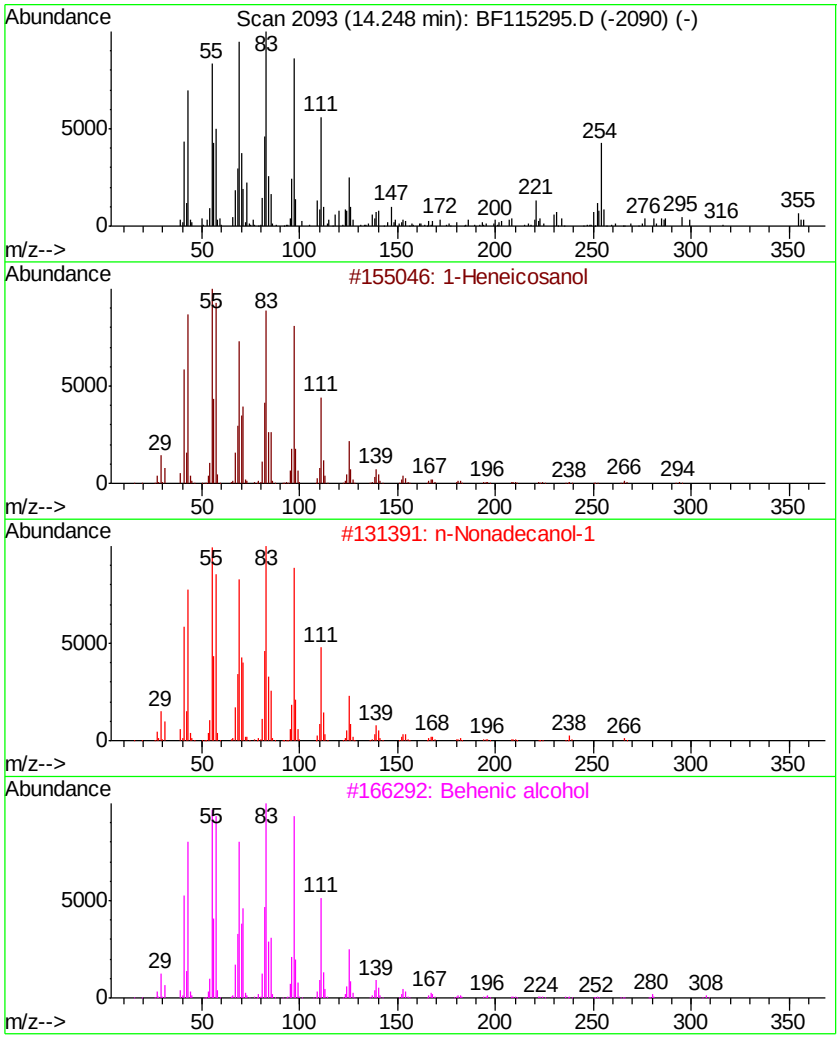
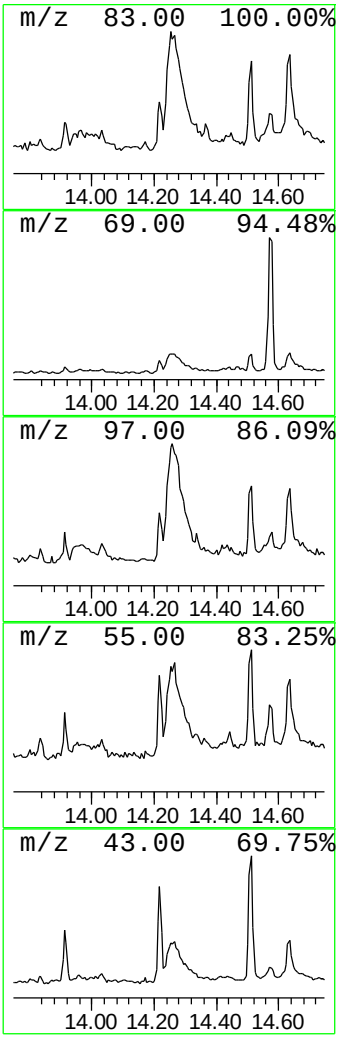
Peak Number 7 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	3.48 ng	553052	Chrysene-d12	13.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	87
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
3	Behenic alcohol	326	C22H46O	000661-19-8	83
4	Cyclopentadecane	210	C15H30	000295-48-7	74
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115295.D
Acq On : 28 Jun 2019 21:29
Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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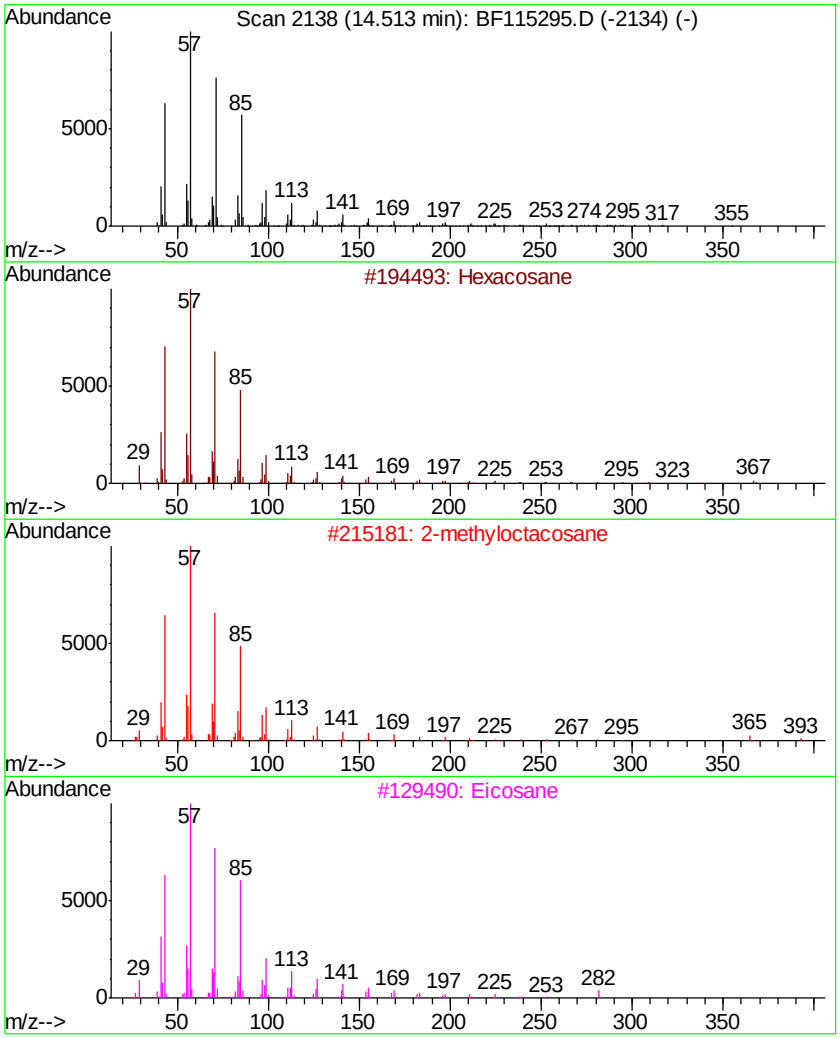
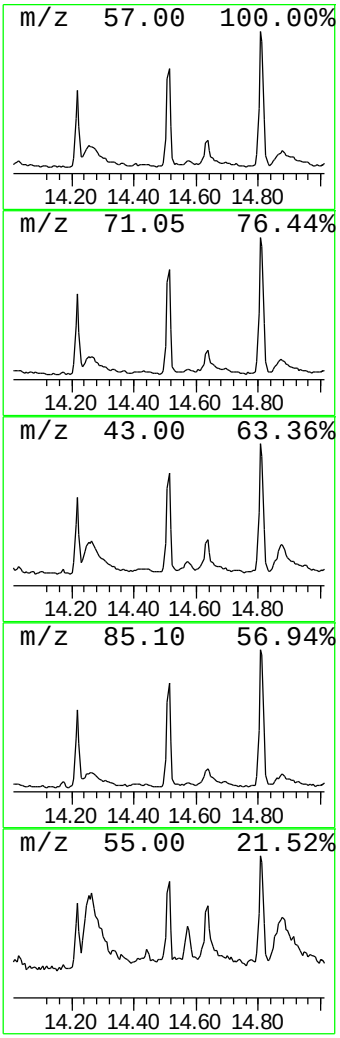
Peak Number 8 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	3.25 ng	338806	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115295.D
Acq On : 28 Jun 2019 21:29
Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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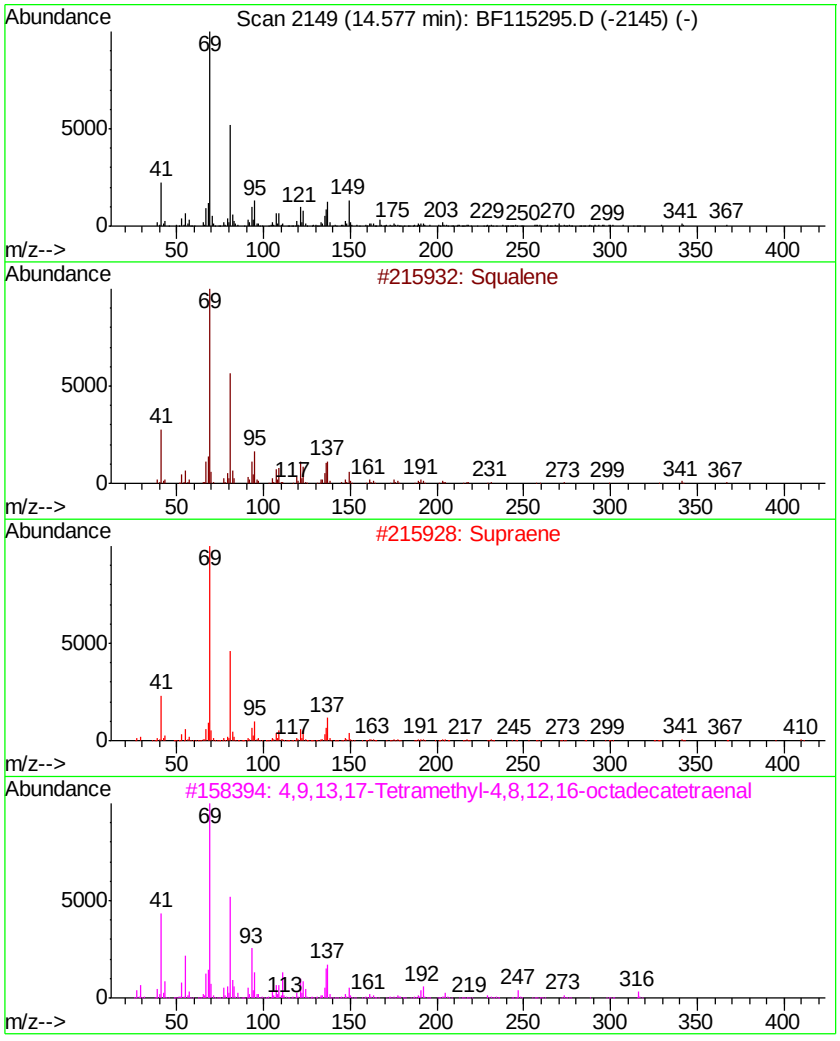
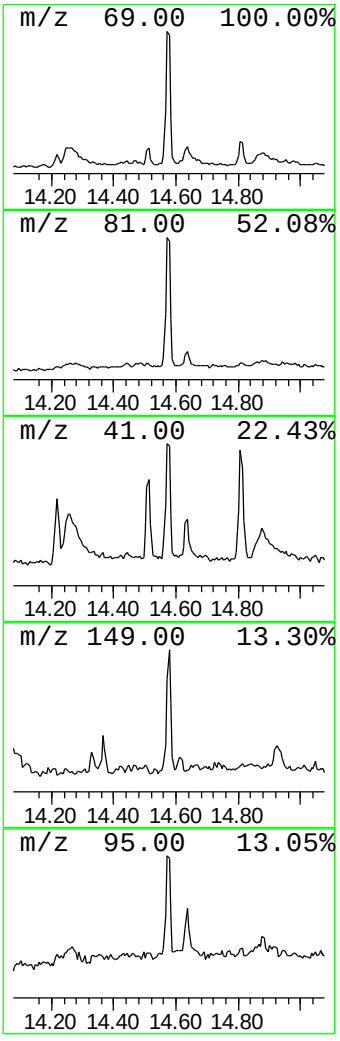
Peak Number 9 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	3.32 ng	347058	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	90
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64





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Data File : BF115295.D
Acq On : 28 Jun 2019 21:29
Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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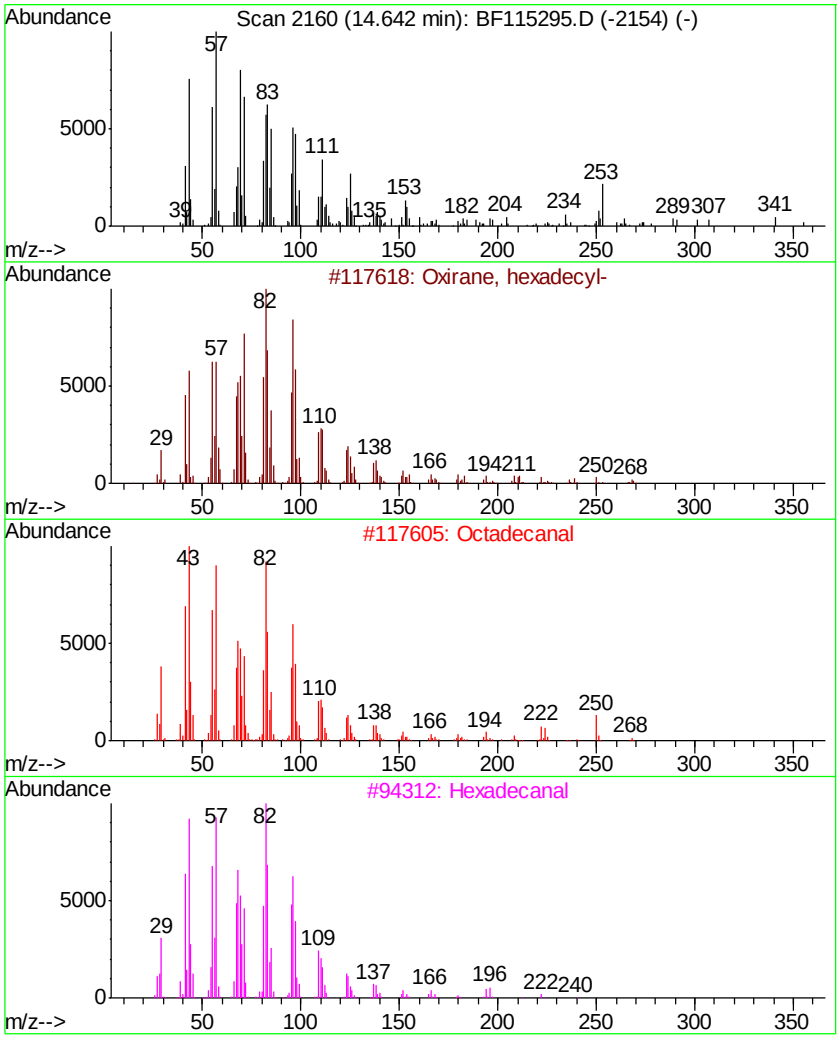
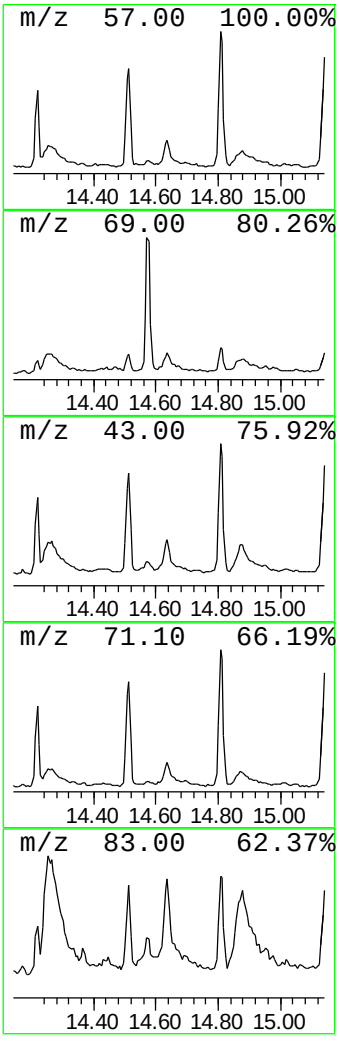
Peak Number 10 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.34 ng	243799	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	Octadecanal	268	C18H36O	000638-66-4	83
3	Hexadecanal	240	C16H32O	000629-80-1	83
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	70
5	1,19-Eicosadiene	278	C20H38	014811-95-1	62





Library Search Compound Report

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Data File : BF115295.D
Acq On : 28 Jun 2019 21:29
Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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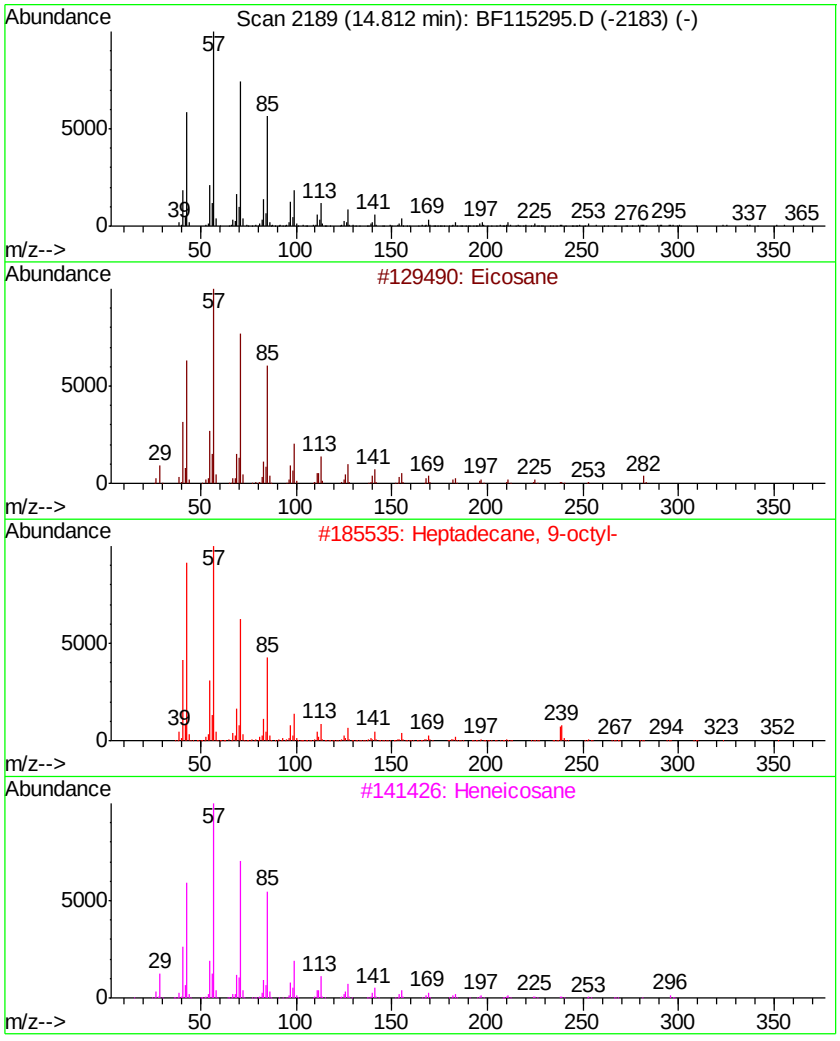
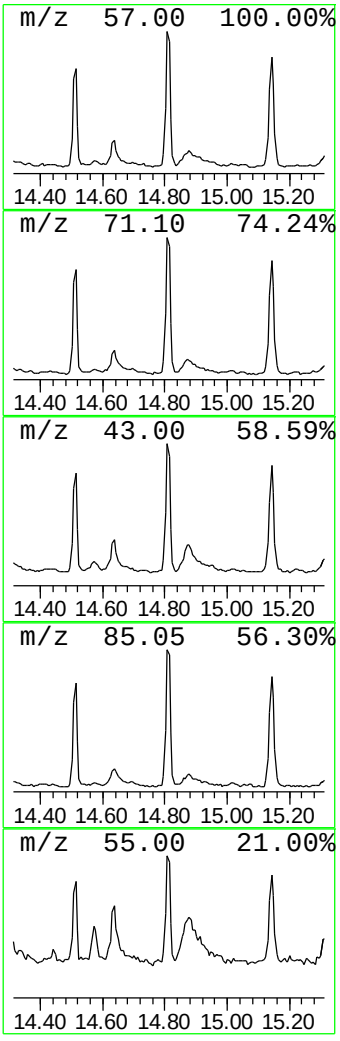
Peak Number 11 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	5.08 ng	530671	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5	Tetracosane	338	C24H50	000646-31-1	91





Library Search Compound Report

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Acq On : 28 Jun 2019 21:29
Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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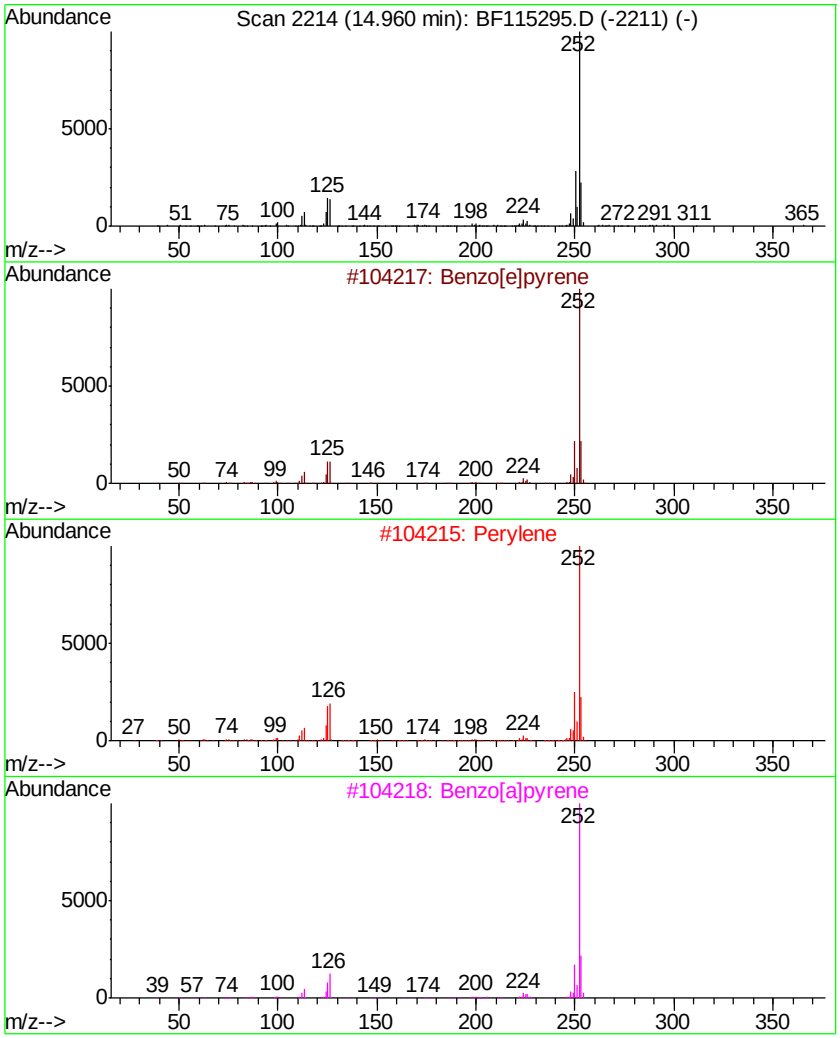
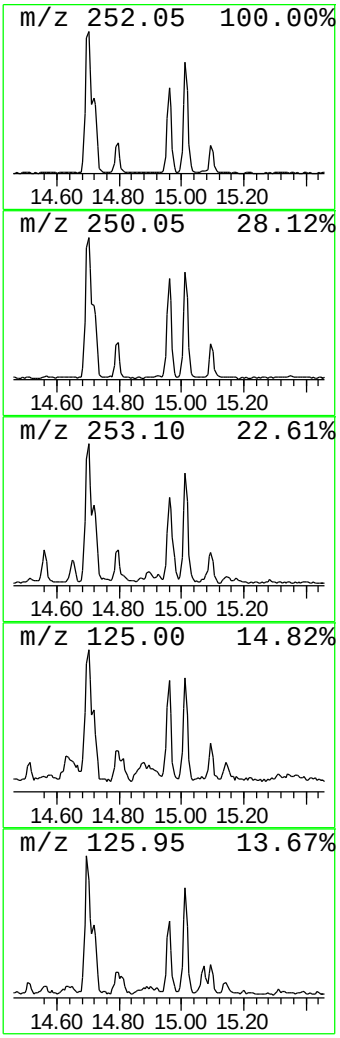
Peak Number 12 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	2.26 ng	235943	Perylene-d12	15.07

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	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





Library Search Compound Report

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Data File : BF115295.D
Acq On : 28 Jun 2019 21:29
Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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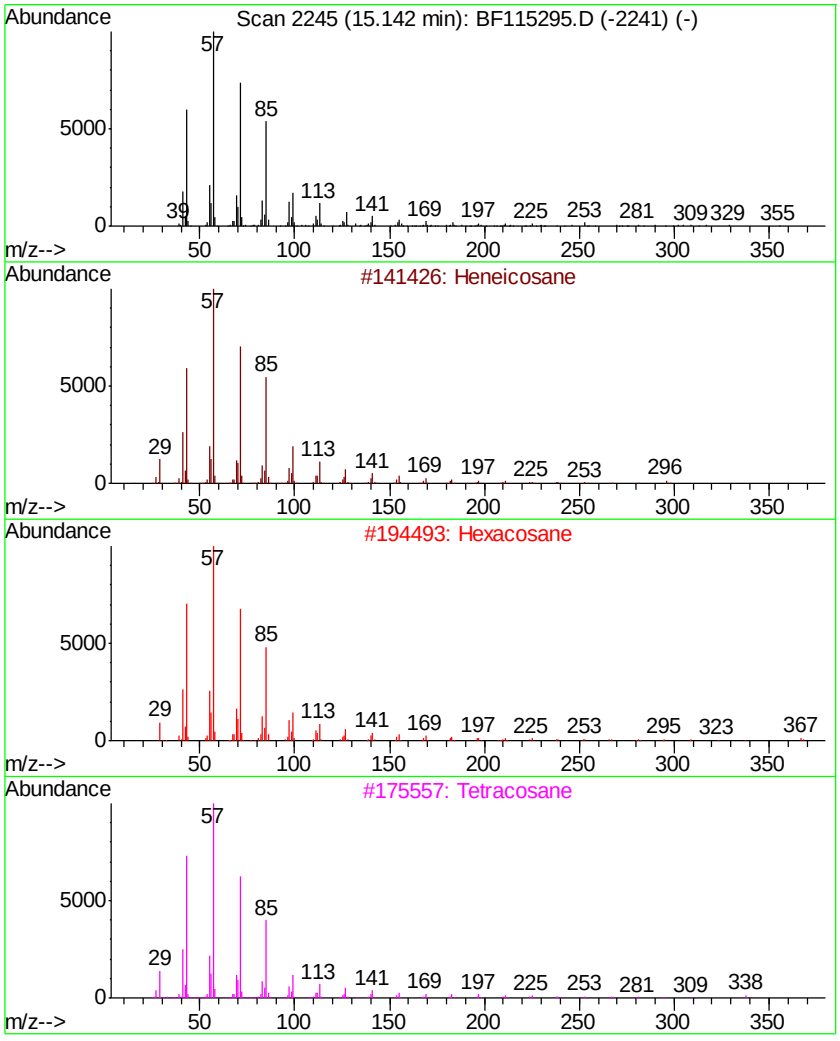
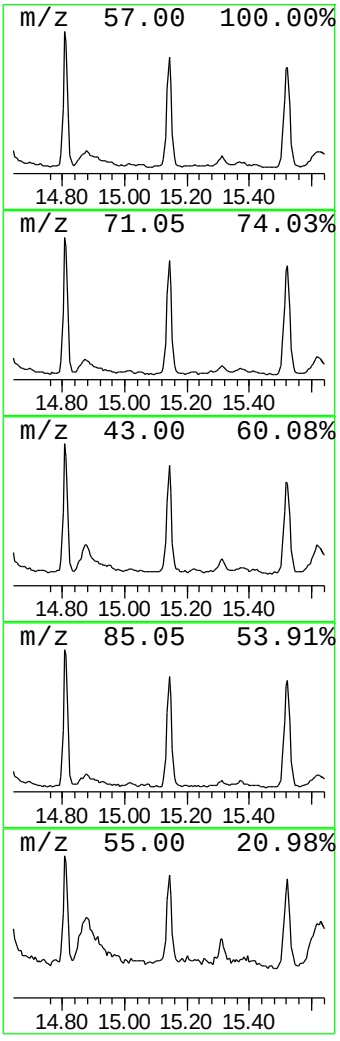
Peak Number 13 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	4.92 ng	513578	Perylene-d12	15.07

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	Tetracosane	338	C24H50	000646-31-1	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Acq On : 28 Jun 2019 21:29
Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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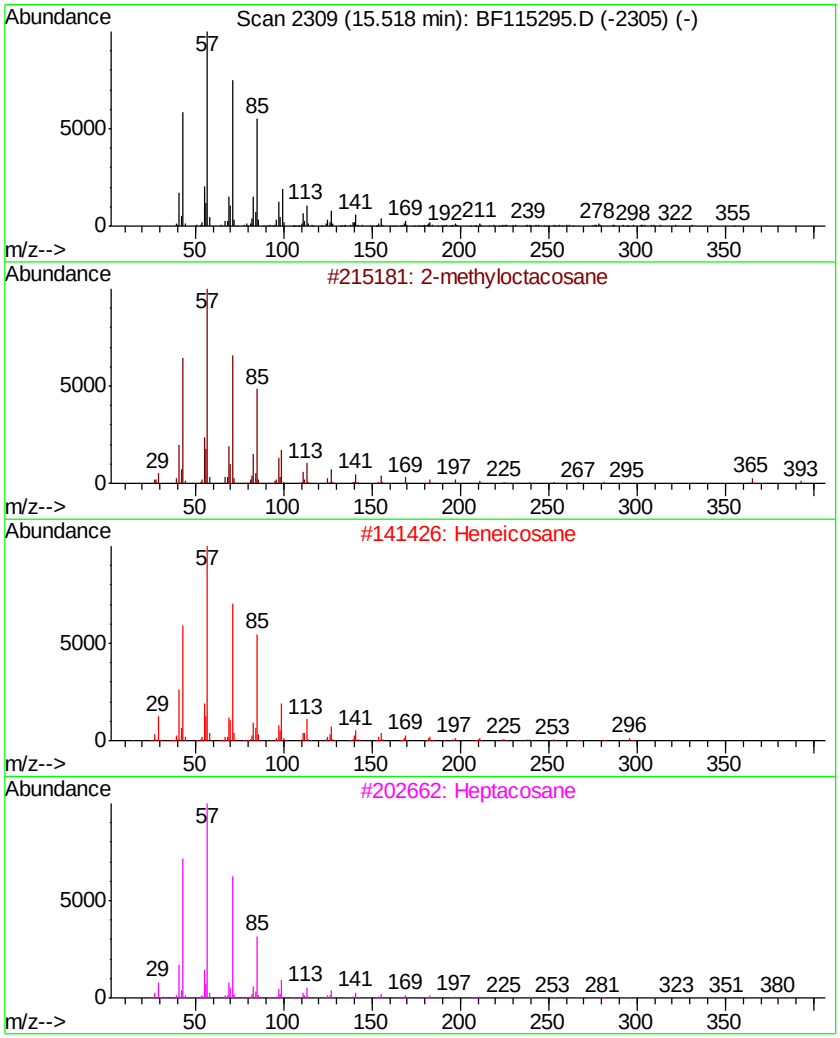
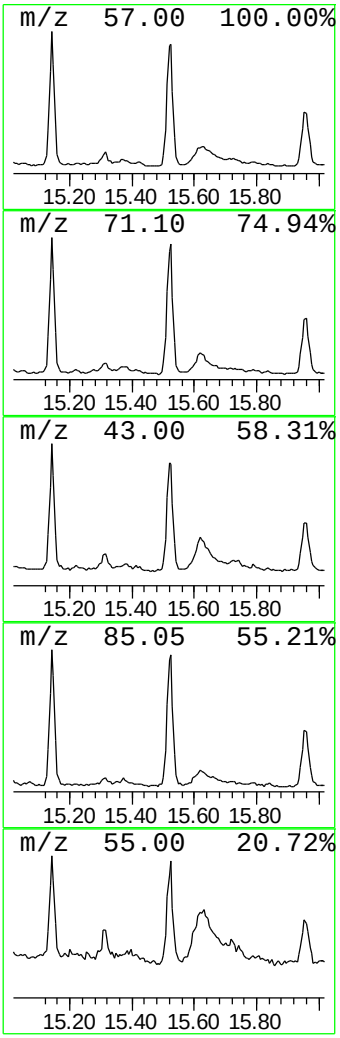
Peak Number 14 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	4.93 ng	514704	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octacosane	394	C28H58	000630-02-4	90





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Acq On : 28 Jun 2019 21:29
Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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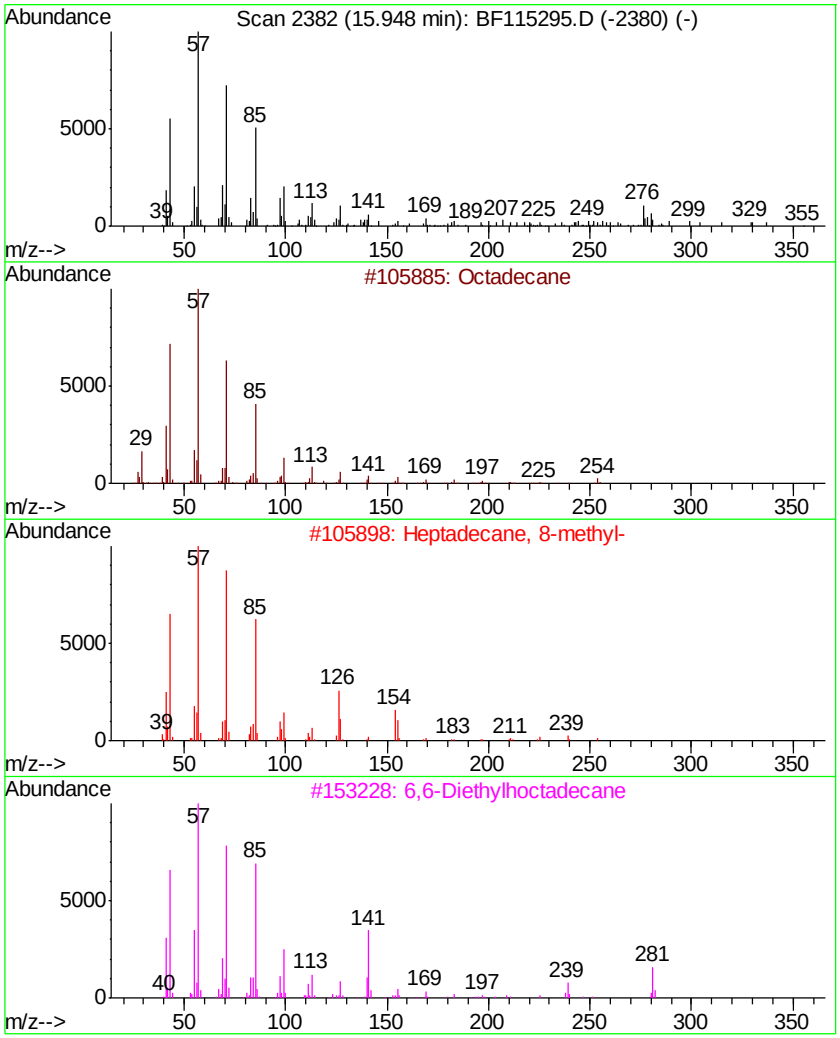
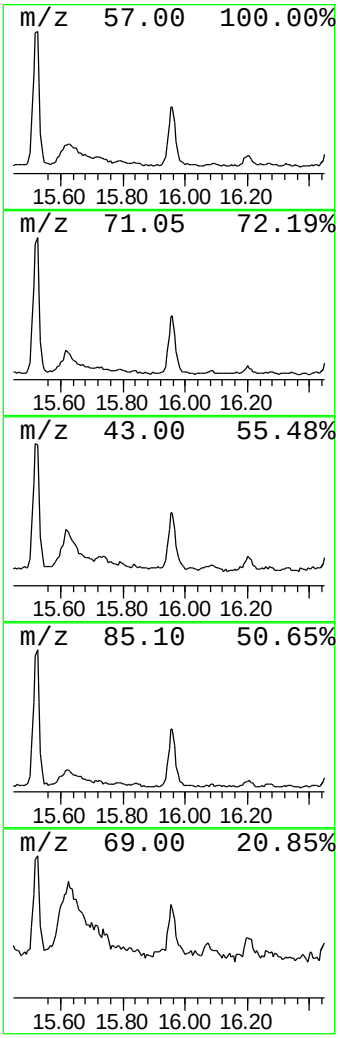
Peak Number 15 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	2.40 ng	250998	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
3	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87





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Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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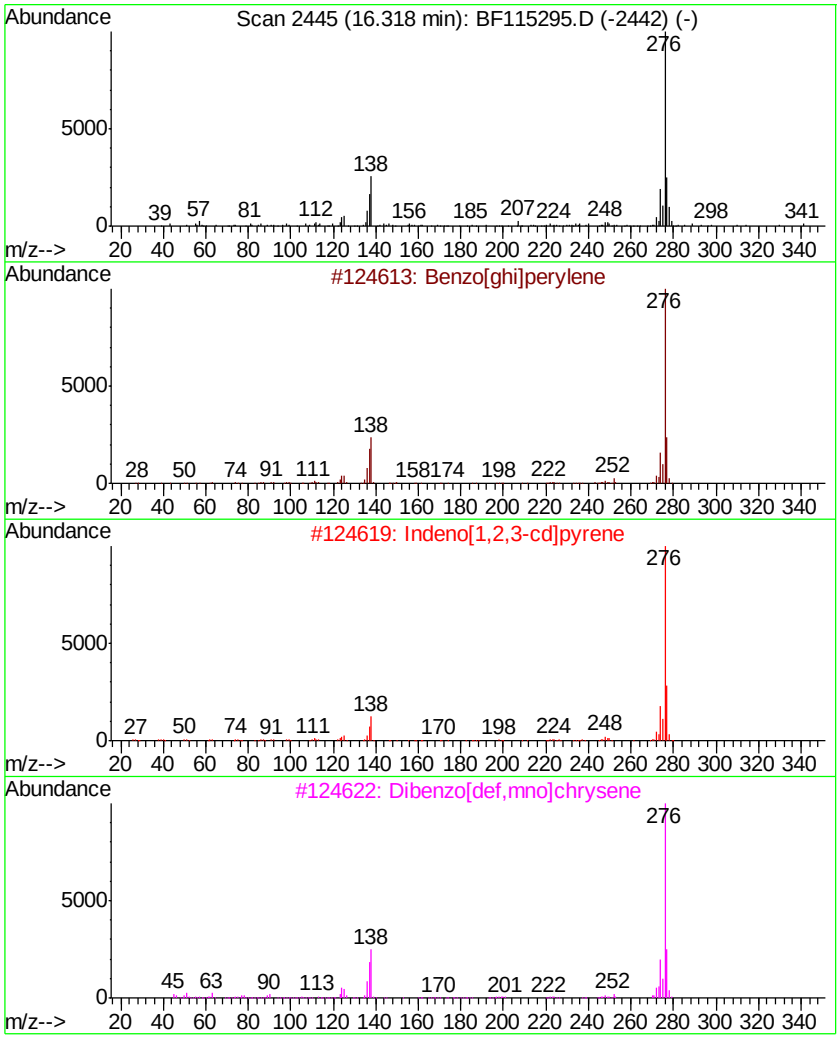
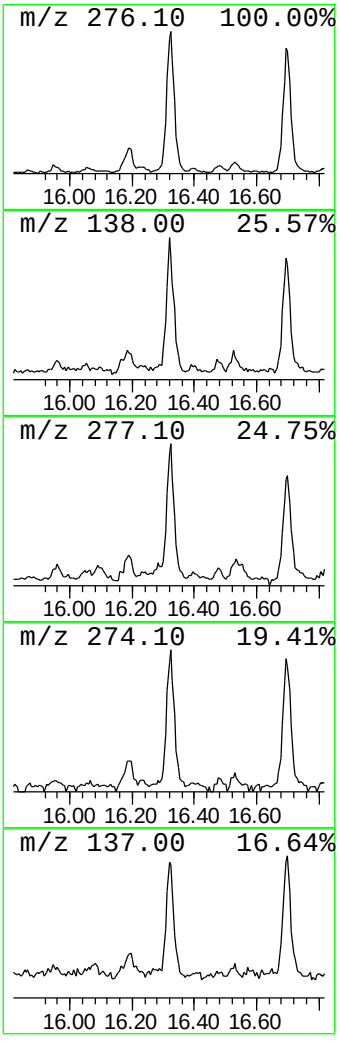
Peak Number 16 Dibenzo[def,mno]chrysene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	2.28 ng	237497	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	98
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	95
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	64
5	2-Dodecyl-p-cresol	276	C19H32O	025912-91-8	46





Tentatively Identified Compound (LSC) summary

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Data File : BF115295.D
Acq On : 28 Jun 2019 21:29
Operator : HP/JU
Sample : K3528-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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
Cyclotrisiloxane,...	4.43	2.2	ng	169499	1	6.60	1567720	20.0
unknown6.37	6.37	68.2	ng	5349400	1	6.60	1567720	20.0
n-Hexadecanoic acid	11.65	15.0	ng	1878980	4	11.10	2511320	20.0
Octadecanoic acid	12.42	5.6	ng	884569	5	13.71	3179780	20.0
1-Octadecene	13.60	11.4	ng	1804020	5	13.71	3179780	20.0
1-Heneicosanol	14.25	3.5	ng	553052	5	13.71	3179780	20.0
Hexacosane	14.51	3.3	ng	338806	6	15.07	2087890	20.0
Squalene	14.58	3.3	ng	347058	6	15.07	2087890	20.0
Oxirane, hexadecyl-	14.64	2.3	ng	243799	6	15.07	2087890	20.0
Eicosane	14.81	5.1	ng	530671	6	15.07	2087890	20.0
Benzo[e]pyrene	14.96	2.3	ng	235943	6	15.07	2087890	20.0
Heneicosane	15.14	4.9	ng	513578	6	15.07	2087890	20.0
2-methyloctacosane	15.52	4.9	ng	514704	6	15.07	2087890	20.0
Octadecane	15.95	2.4	ng	250998	6	15.07	2087890	20.0
Dibenzo[def,mno]c...	16.32	2.3	ng	237497	6	15.07	2087890	20.0