LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
Data File : BF114846.D
Acq On : 6 Jun 2019 3:56
Operator : HP/JU
Sample : K3151-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-060419-A

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-BF060419.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	5.269	536	541	544	rBV	3860354	3553127	8.88%	2.326%
2	6.304	713	717	720	rBV	4067552	3643441	9.10%	2.385%
3	6.434	735	739	743	rBV	4082416	3984272	9.95%	2.608%
4	6.669	776	779	783	rBV	2684458	2147730	5.37%	1.406%
5	6.828	802	806	809	rBV	3862072	3126759	7.81%	2.047%
6	7.228	870	874	877	rBV	2868432	2311920	5.78%	1.513%
7	7.951	993	997	1000	rBV	3680970	2863477	7.15%	1.874%
8	9.028	1176	1180	1183	rBV	5511392	4456026	11.13%	2.917%
9	9.416	1244	1246	1249	rBV	637516	597140	1.49%	0.391%
10	9.651	1283	1286	1289	rBV	690867	516177	1.29%	0.338%
11	9.698	1289	1294	1297	rVV	3780757	3215988	8.03%	2.105%
12	10.151	1367	1371	1373	rVB	701043	614990	1.54%	0.403%
13	10.480	1424	1427	1431	rVB	3082983	2573730	6.43%	1.685%
14	10.616	1447	1450	1457	rBV	813796	990941	2.48%	0.649%
15	11.063	1523	1526	1529	rBV2	857589	747422	1.87%	0.489%
16	11.175	1541	1545	1547	rBV	3450182	2970977	7.42%	1.945%
17	11.198	1547	1549	1552	rVV	1914137	1430866	3.57%	0.937%
18	11.245	1554	1557	1561	rVB	562864	474951	1.19%	0.311%
19	11.492	1596	1599	1600	rBV	692153	574621	1.44%	0.376%
20	11.510	1600	1602	1605	rVB3	569538	448759	1.12%	0.294%
21	11.598	1611	1617	1620	rBV	12366442	16595181	41.46%	10.864%
22	11.733	1636	1640	1646	rVV	2216624	2768089	6.92%	1.812%
23	11.786	1646	1649	1651	rVV	696844	773048	1.93%	0.506%
24	11.898	1665	1668	1672	rVB2	745189	847135	2.12%	0.555%
25	11.992	1681	1684	1686	rVV	547196	493467	1.23%	0.323%
26	12.310	1727	1738	1739	rBV4	12849566	40028889	100.00%	26.204%
27	12.357	1745	1746	1748	rVB	1143249	493266	1.23%	0.323%
28	12.386	1748	1751	1754	rVB2	10878924	11684902	29.19%	7.649%
29	12.422	1754	1757	1758	rBV	3548116	3226173	8.06%	2.112%
30	12.439	1758	1760	1770	rVV4	2589440	3076973	7.69%	2.014%
31	12.610	1784	1789	1794	rBV2	3210759	4130549	10.32%	2.704%
32	12.657	1794	1797	1804	rVB3	630143	846603	2.11%	0.554%
33	12.763	1810	1815	1820	rBV	4553634	4398312	10.99%	2.879%
34	12.810	1820	1823	1826	rBV2	360968	439861	1.10%	0.288%

LSC Area Percent Report

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Acq On : 6 Jun 2019 3:56
Operator : HP/JU
Sample : K3151-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-060419-A

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-BF060419.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.857	1826	1831	1835	rVB6	405884	832791	2.08%	0.545%
36	12.969	1840	1850	1853	rVB3	1111418	2473993	6.18%	1.620%
37	13.010	1853	1857	1858	rBV2	954973	1200264	3.00%	0.786%
38	13.098	1869	1872	1876	rBV	1671008	1714861	4.28%	1.123%
39	13.157	1880	1882	1887	rVB2	384915	421079	1.05%	0.276%
40	13.251	1895	1898	1901	rVB2	436257	540483	1.35%	0.354%
41	13.516	1937	1943	1946	rBV3	1186712	1901209	4.75%	1.245%
42	13.663	1965	1968	1973	rVB2	361391	507830	1.27%	0.332%
43	13.763	1982	1985	1987	rBV	1618414	1415312	3.54%	0.926%
44	13.798	1987	1991	1994	rVV2	3126960	3988625	9.96%	2.611%
45	13.821	1994	1995	2002	rVB	1246866	1100619	2.75%	0.720%
46	14.380	2087	2090	2093	rVB	557267	458875	1.15%	0.300%
47	14.798	2157	2161	2163	rBV	1027244	1333646	3.33%	0.873%
48	14.892	2175	2177	2183	rVB	631647	689227	1.72%	0.451%
49	15.068	2204	2207	2212	rVB	562486	661083	1.65%	0.433%
50	15.127	2213	2217	2220	rBV	813860	955871	2.39%	0.626%
51	15.180	2223	2226	2230	rBV	1260677	1518605	3.79%	0.994%

Sum of corrected areas: 152760135

LSC Report - Integrated Chromatogram

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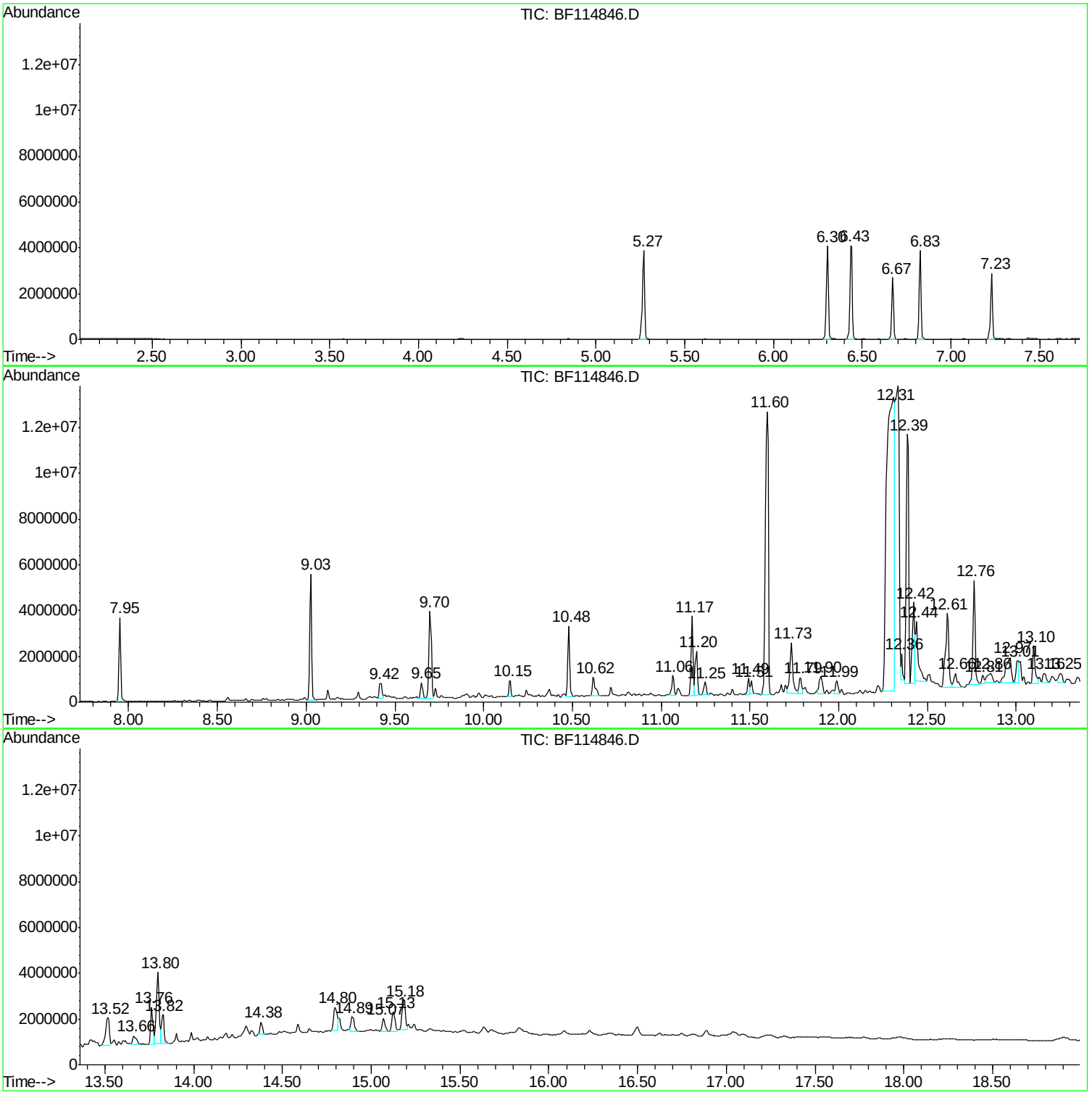
Data File : BF114846.D
Acq On : 6 Jun 2019 3:56
Operator : HP/JU
Sample : K3151-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-060419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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\BF060519\
Data File : BF114846.D
Acq On : 6 Jun 2019 3:56
Operator : HP/JU
Sample : K3151-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-060419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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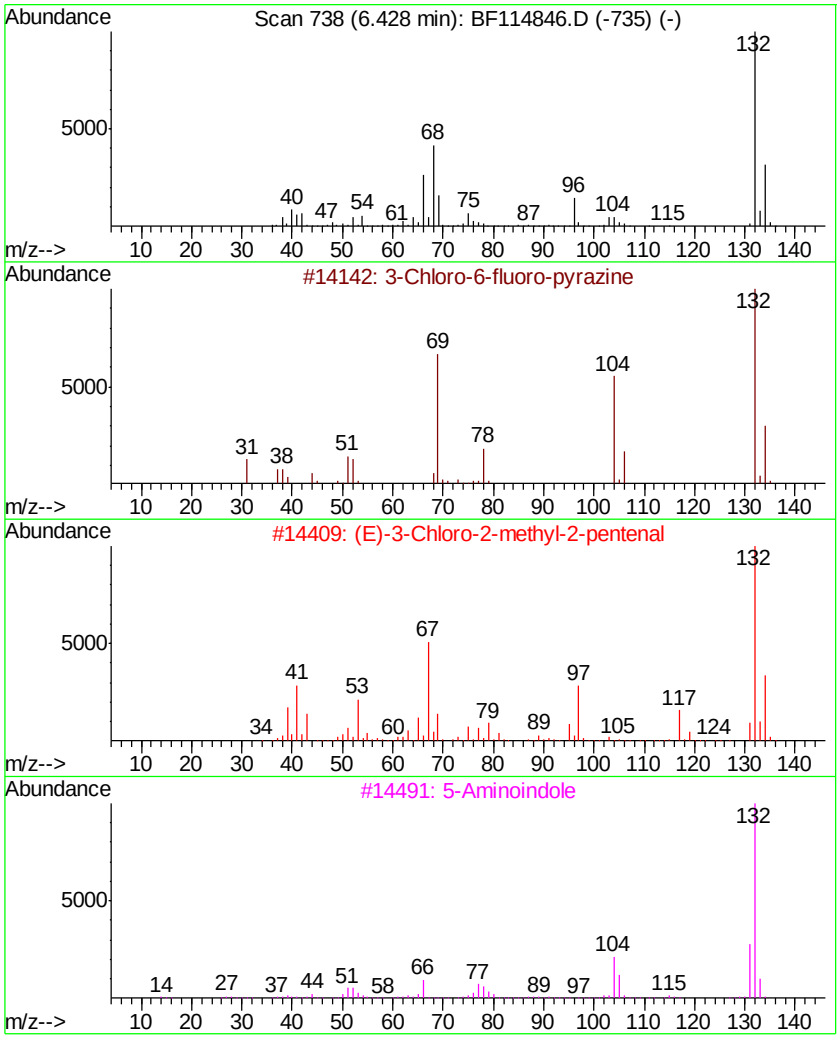
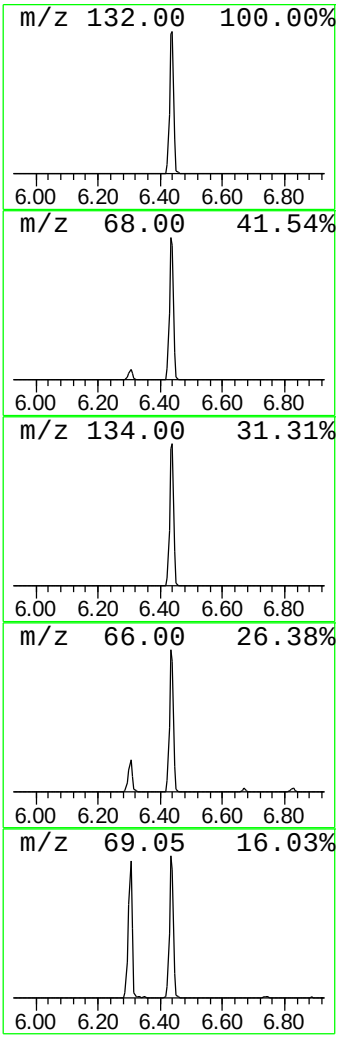
Peak Number 1 unknown6.43 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	37.10 ng	3984270	1,4-Dichlorobenzene-d4	6.67

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	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
Data File : BF114846.D
Acq On : 6 Jun 2019 3:56
Operator : HP/JU
Sample : K3151-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-060419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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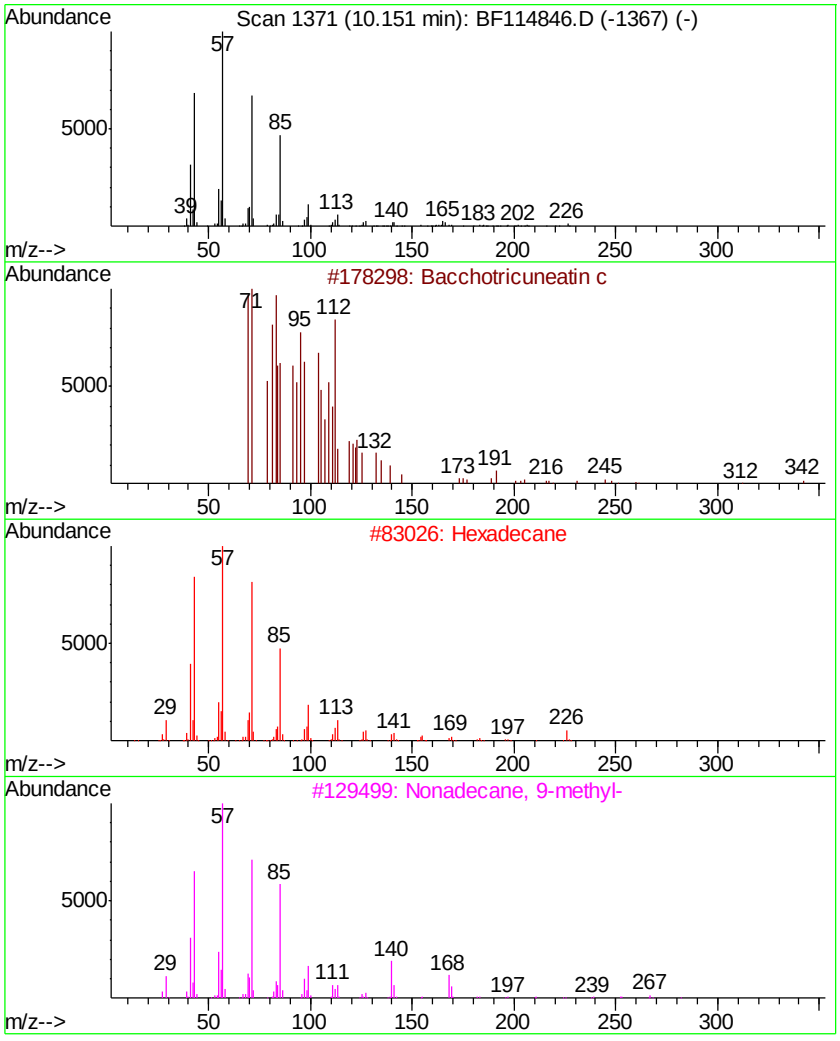
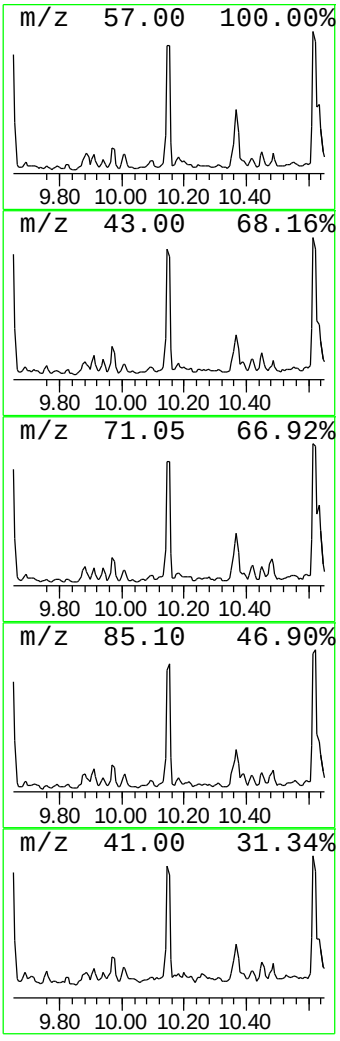
Peak Number 3 Bacchotricuneatin c Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	3.82 ng	614990	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Hexadecane	226	C16H34	000544-76-3	95
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tetradecane	198	C14H30	000629-59-4	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
Data File : BF114846.D
Acq On : 6 Jun 2019 3:56
Operator : HP/JU
Sample : K3151-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-060419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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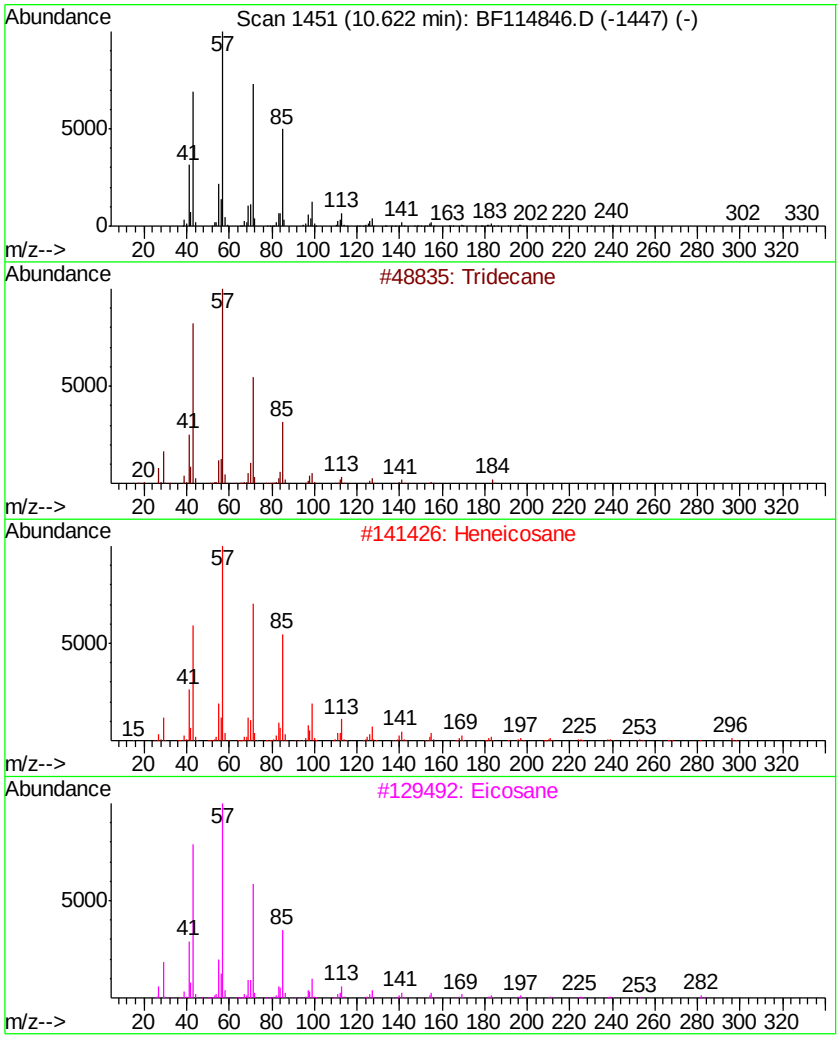
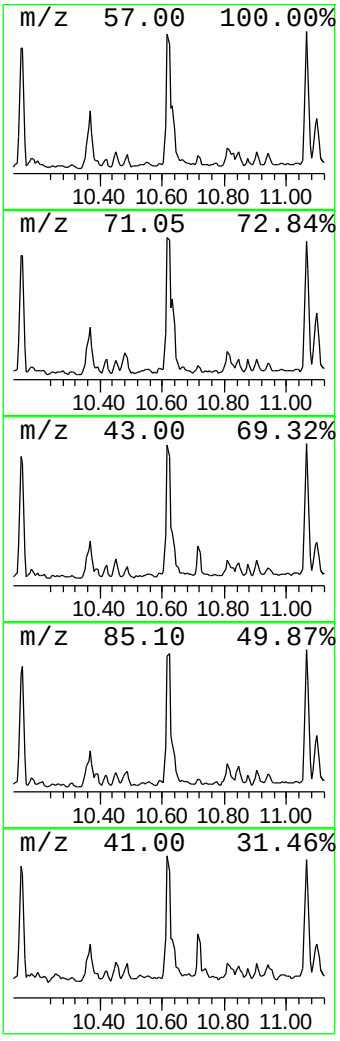
Peak Number 4 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	6.67 ng	990941	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Octacosane	394	C28H58	000630-02-4	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
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Acq On : 6 Jun 2019 3:56
Operator : HP/JU
Sample : K3151-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-060419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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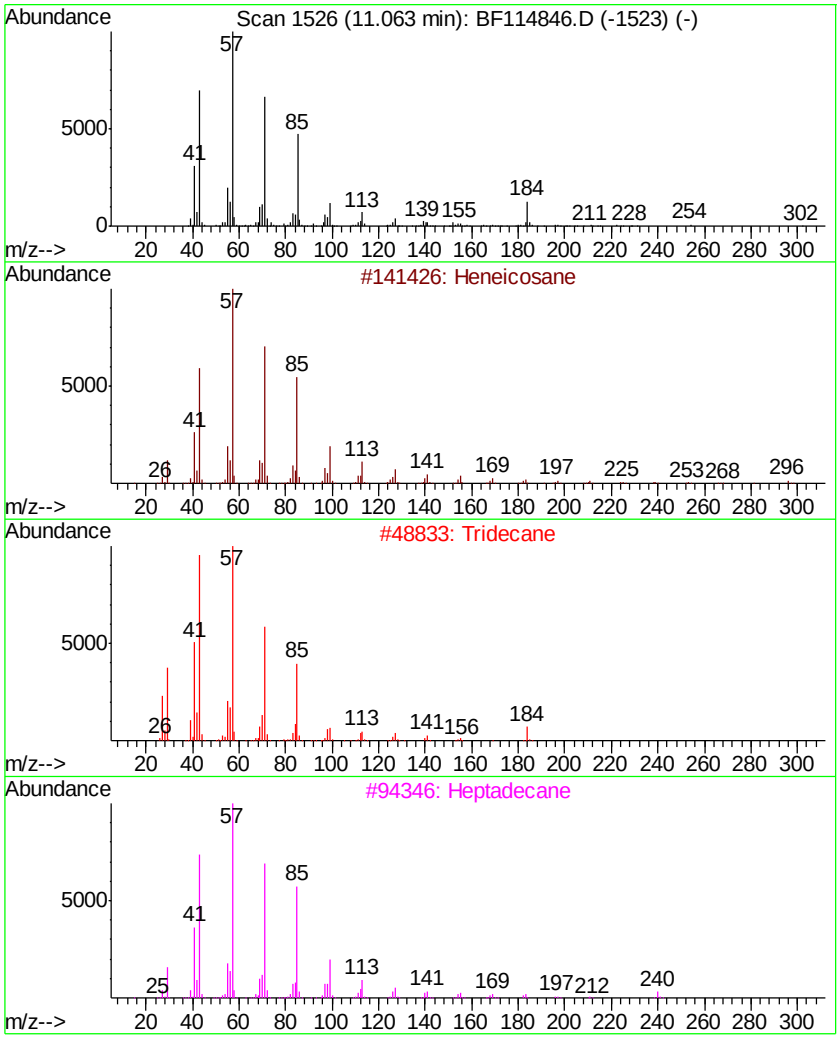
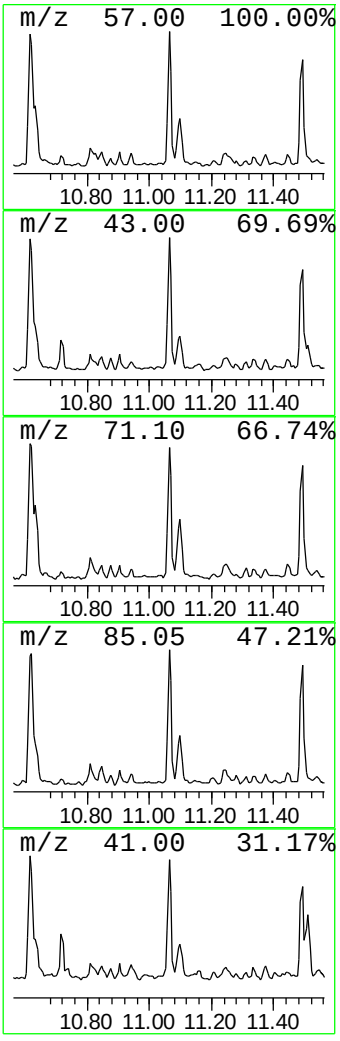
Peak Number 5 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	5.03 ng	747422	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Tridecane	184	C13H28	000629-50-5	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Hexadecane	226	C16H34	000544-76-3	86





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Sample : K3151-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : AU-06-060419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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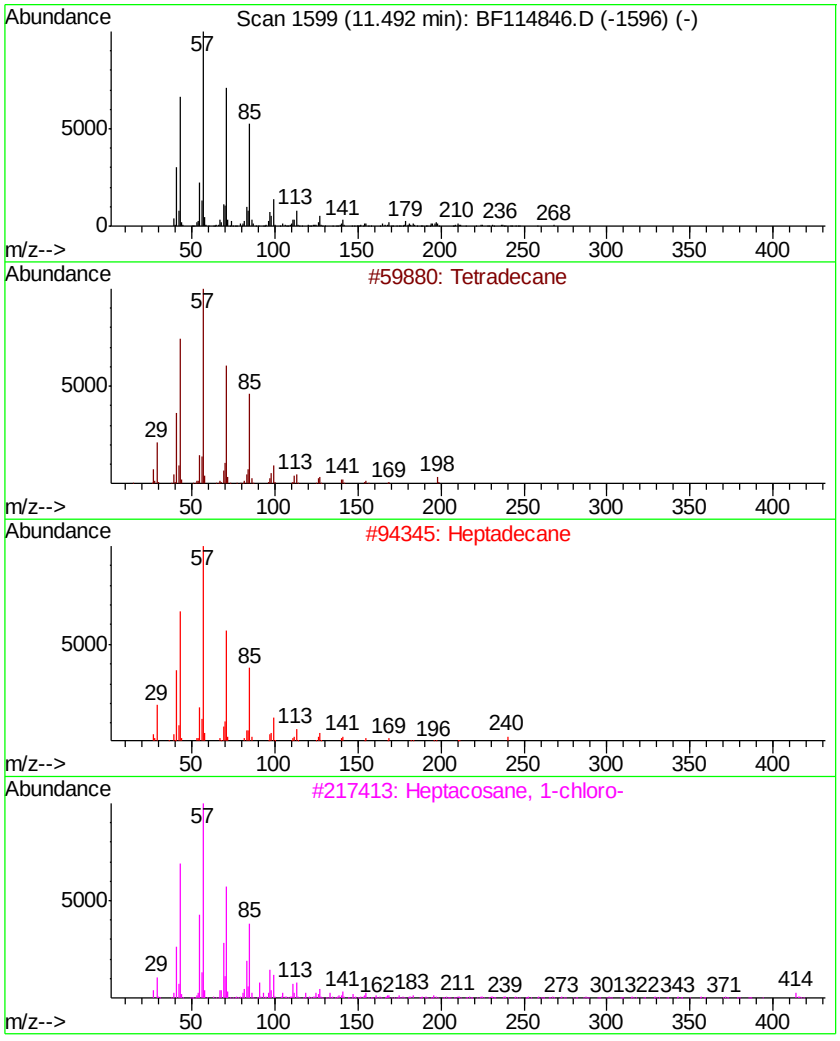
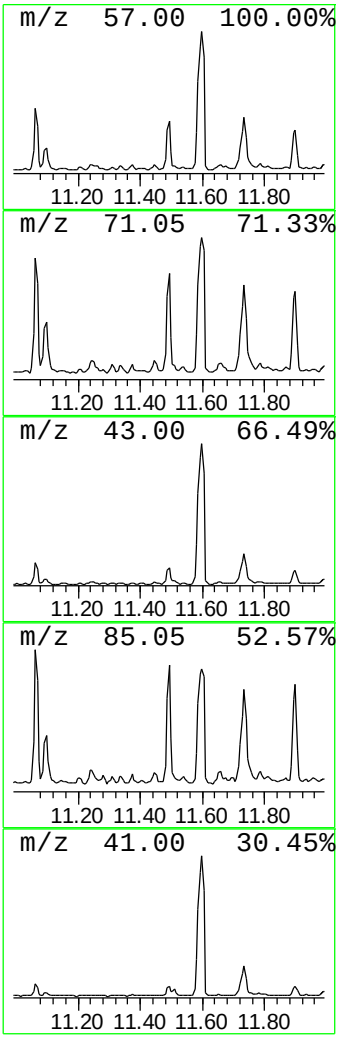
Peak Number 6 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	3.87 ng	574621	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Heptadecane	240	C17H36	000629-78-7	90
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Acq On : 6 Jun 2019 3:56
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Sample : K3151-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-060419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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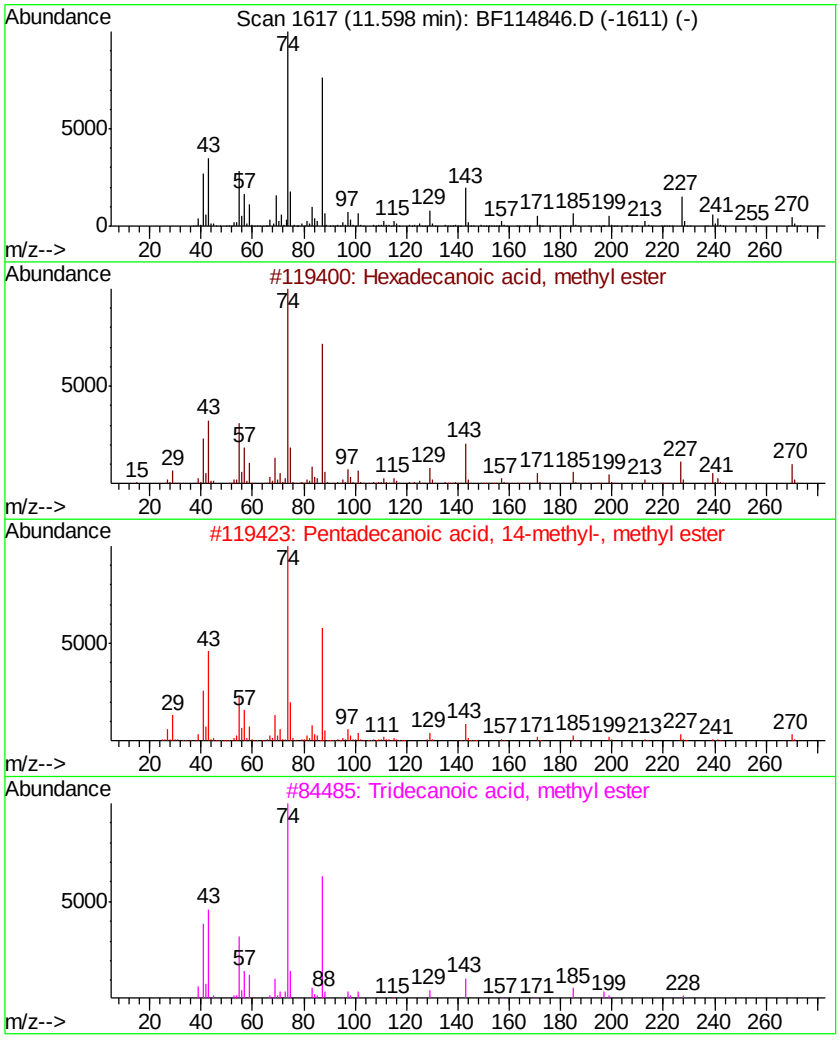
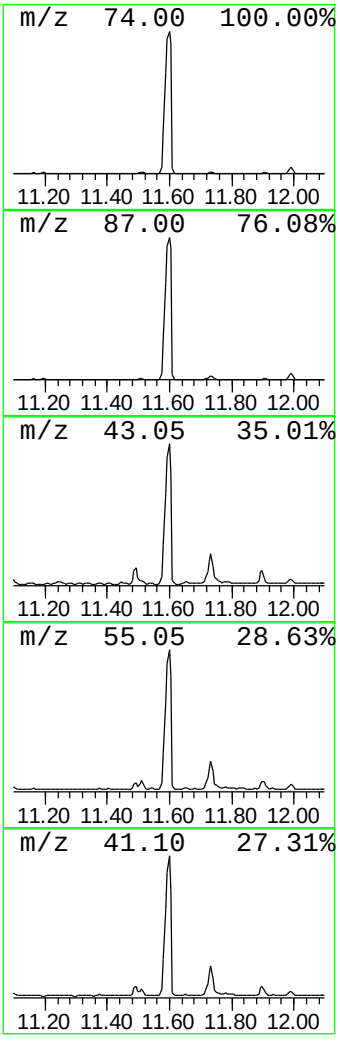
Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	111.72 ng	16595200	Phenanthrene-d10	11.17

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	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80





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Misc :
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Instrument : BNA_F
ClientSampleId : AU-06-060419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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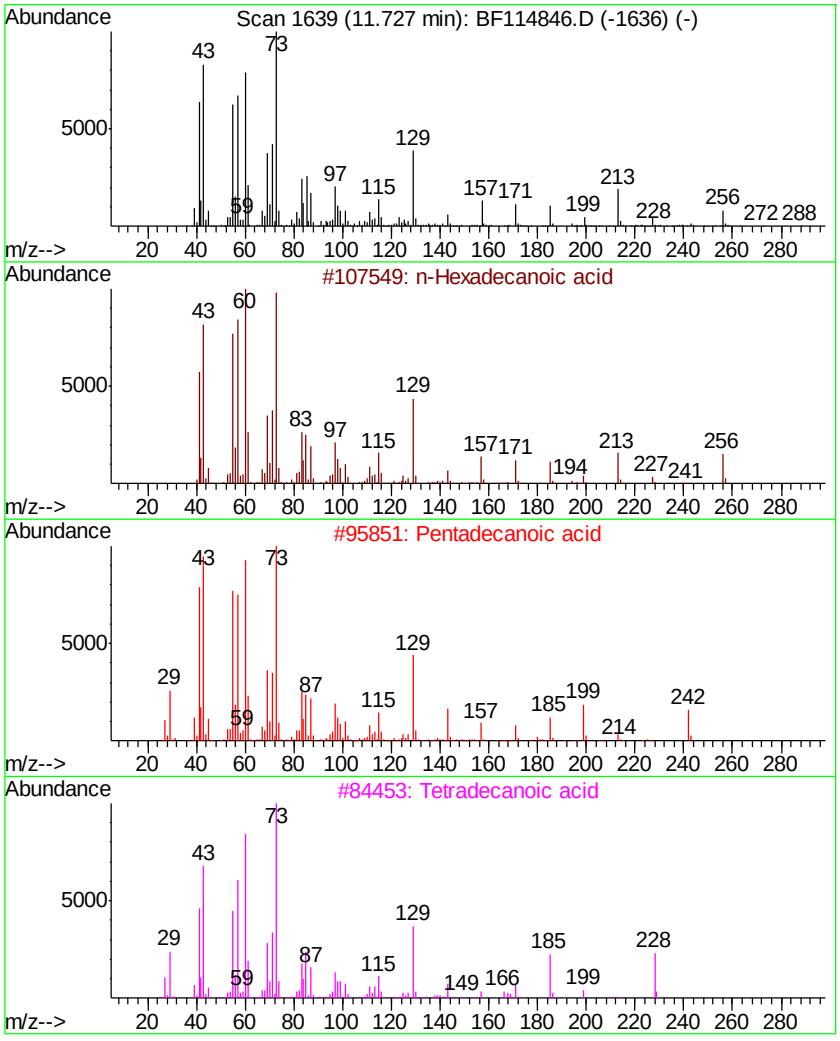
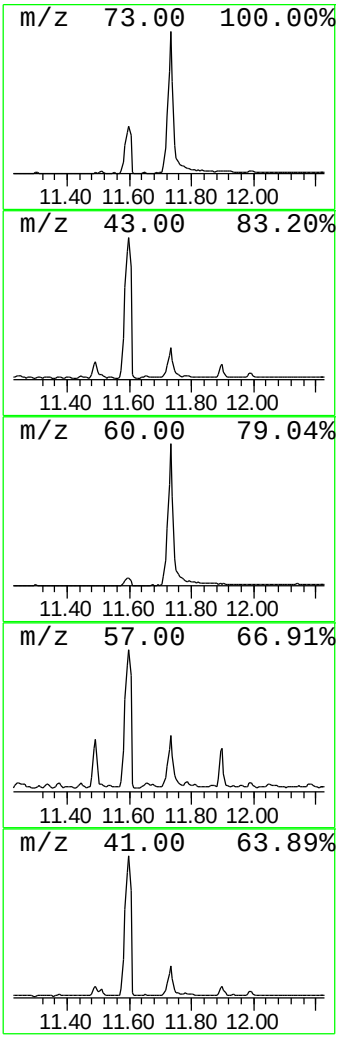
Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	18.63 ng	2768090	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
Data File : BF114846.D
Acq On : 6 Jun 2019 3:56
Operator : HP/JU
Sample : K3151-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-060419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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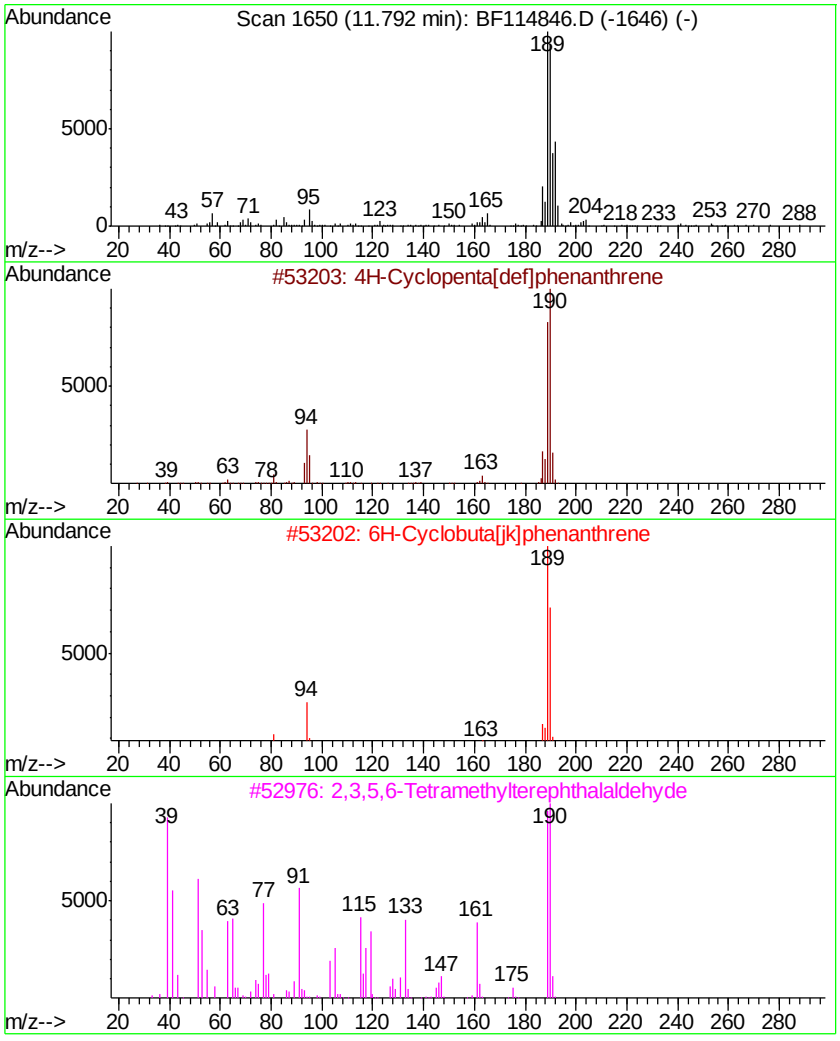
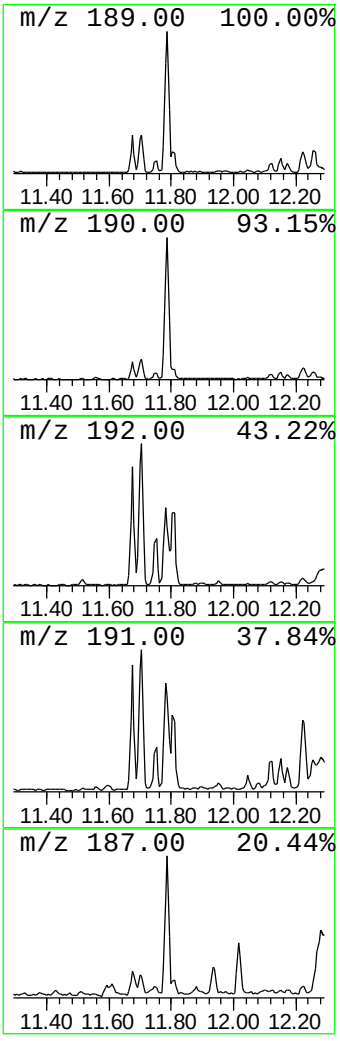
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	5.20 ng	773048	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	Methyl diselenide	190	C2H6Se2	007101-31-7	46
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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Data File : BF114846.D
Acq On : 6 Jun 2019 3:56
Operator : HP/JU
Sample : K3151-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-060419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

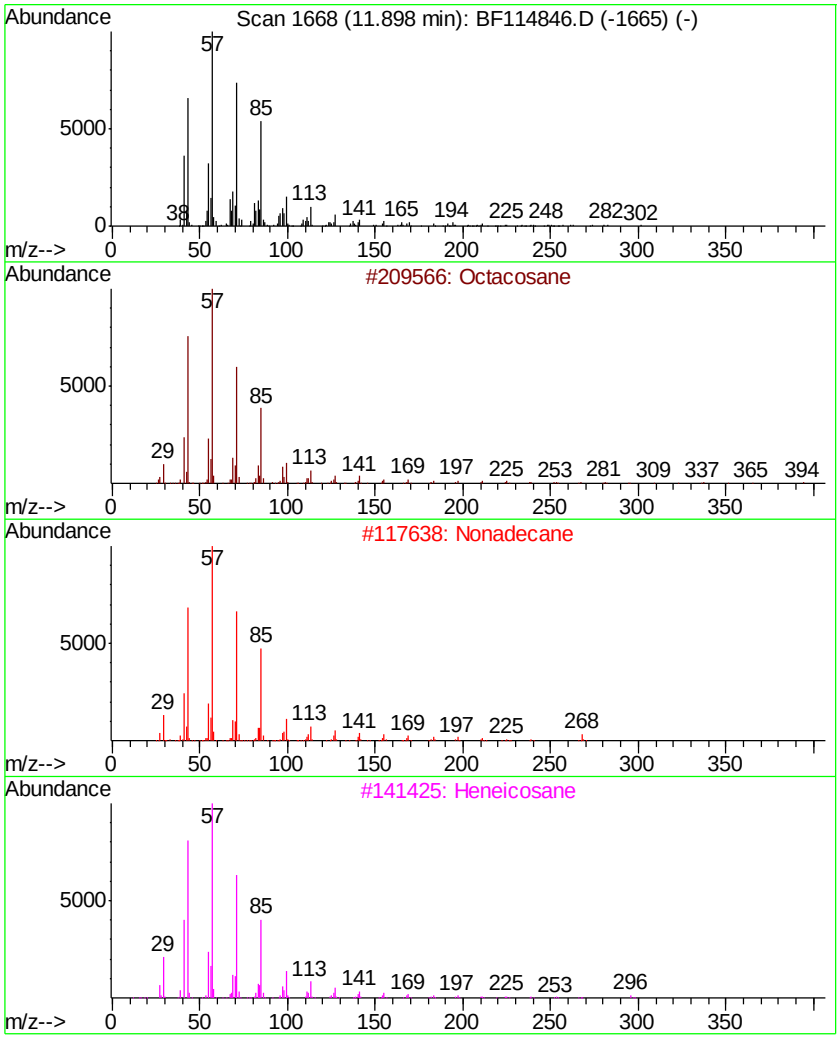
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

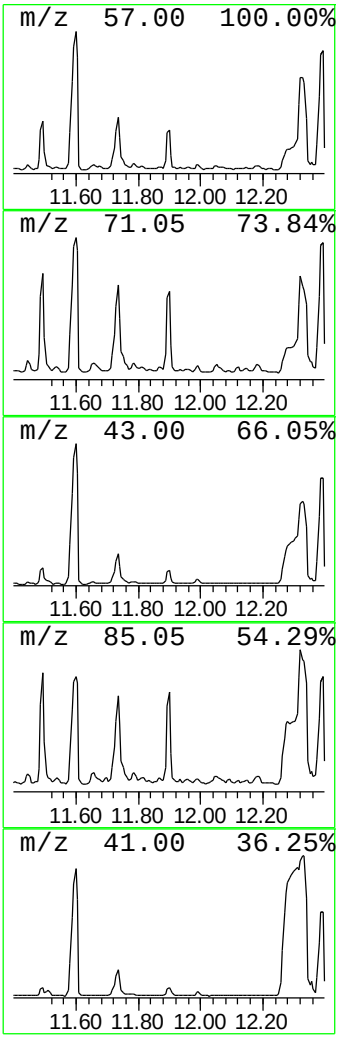
****

Peak Number 10 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	5.70 ng	847135	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Nonadecane	268	C19H40	000629-92-5	87
3	Heneicosane	296	C21H44	000629-94-7	83
4	Tetradecane	198	C14H30	000629-59-4	80
5	Heptacosane	380	C27H56	000593-49-7	80





Library Search Compound Report

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Acq On : 6 Jun 2019 3:56
Operator : HP/JU
Sample : K3151-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-060419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

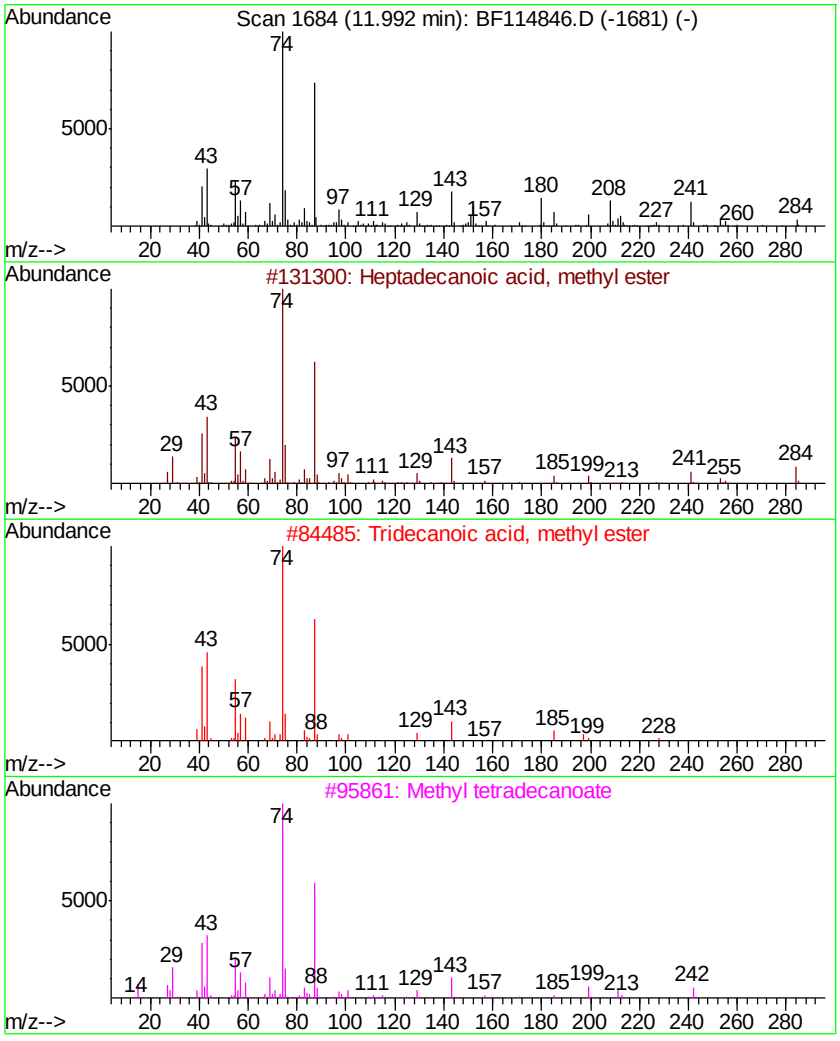
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

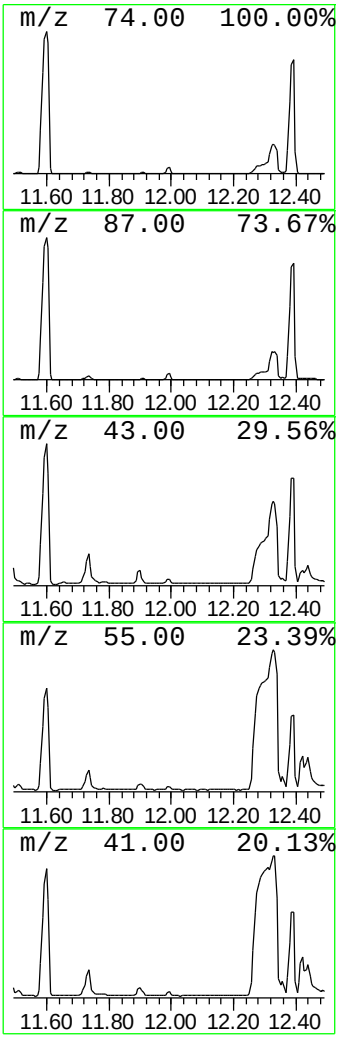
****

Peak Number 11 Heptadecanoic acid, methyl ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.32 ng	493467	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	76
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	76
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	64
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	60





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Acq On : 6 Jun 2019 3:56
Operator : HP/JU
Sample : K3151-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-060419-A

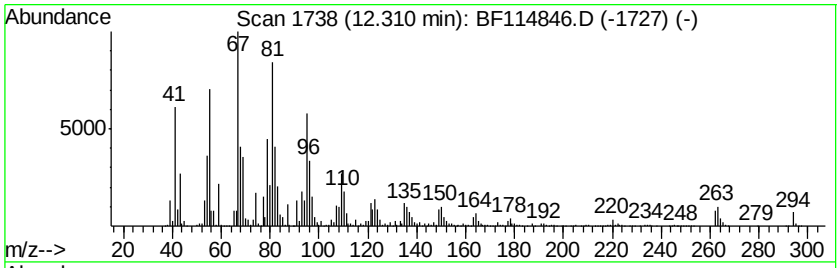
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

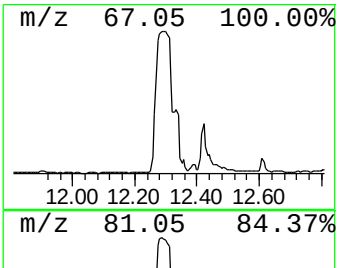
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	269.47 ng	40028900	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99





Library Search Compound Report

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Data File : BF114846.D
Acq On : 6 Jun 2019 3:56
Operator : HP/JU
Sample : K3151-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-060419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

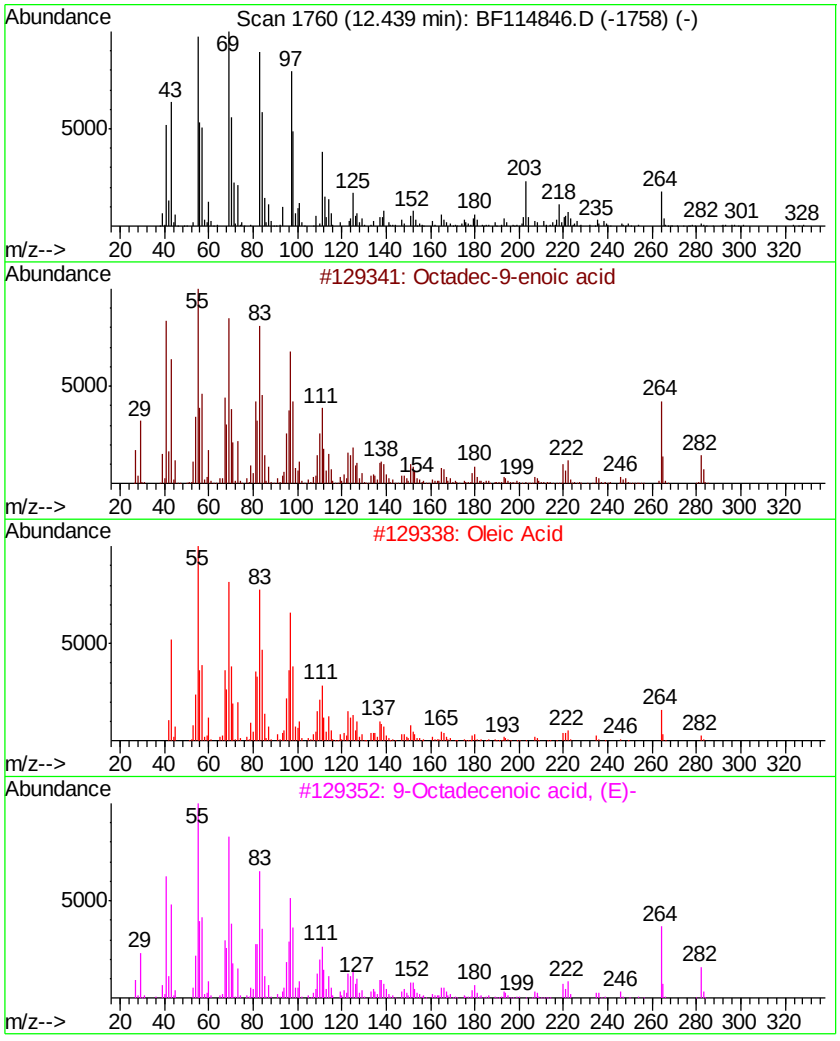
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

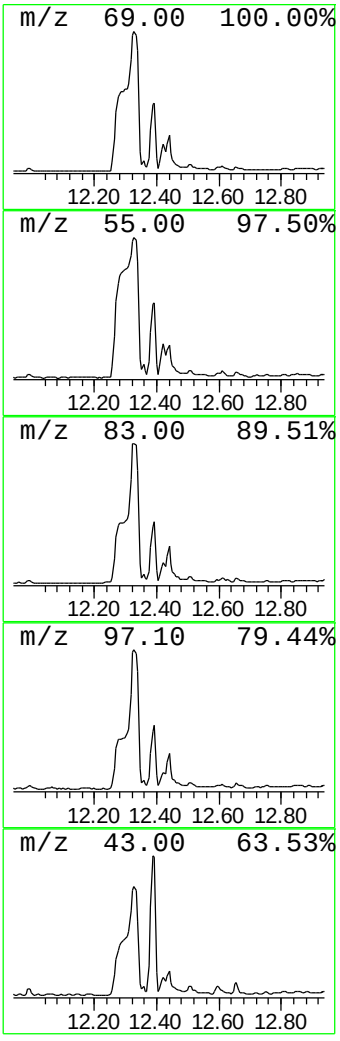
****

Peak Number 13 Octadec-9-enoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	20.71 ng	3076970	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	98
2	Oleic Acid	282	C18H34O2	000112-80-1	91
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	87
4	1-Heptadecene	238	C17H34	006765-39-5	68
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	68





Library Search Compound Report

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Data File : BF114846.D
Acq On : 6 Jun 2019 3:56
Operator : HP/JU
Sample : K3151-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-060419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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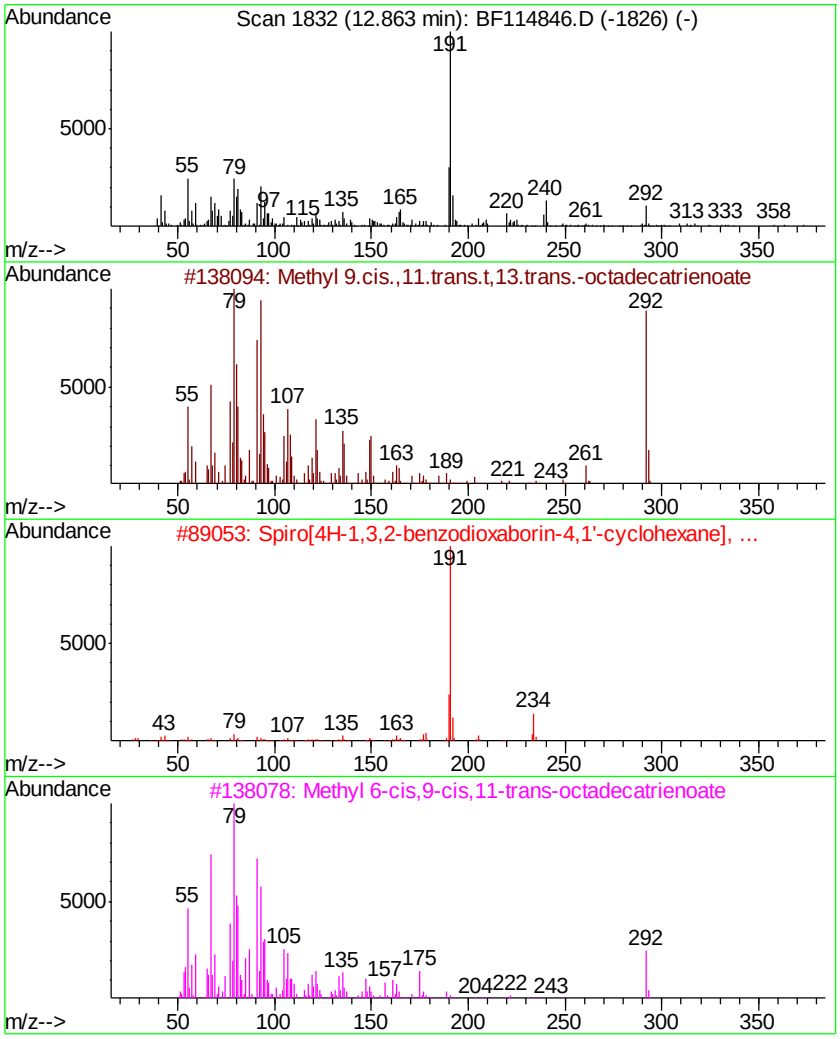
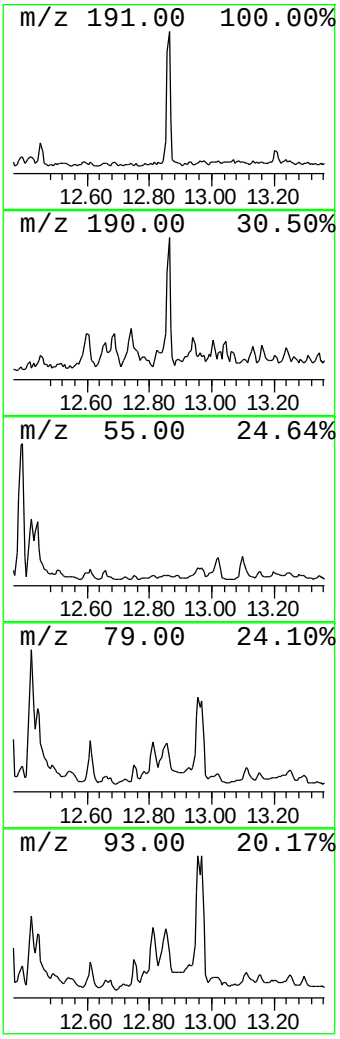
Peak Number 14 Methyl 9.cis.,11.trans.t,13... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	4.18 ng	832791	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	70
2	Spiro[4H-1,3,2-benzodioxaborin-4...	234	C14H23BO2	062238-27-1	38
3	Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	38
4	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	007361-80-0	35
5	Propanamide, N-(2,3-dihydro-3-me...	220	C11H12N2OS	332413-15-7	30





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Data File : BF114846.D
Acq On : 6 Jun 2019 3:56
Operator : HP/JU
Sample : K3151-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-060419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

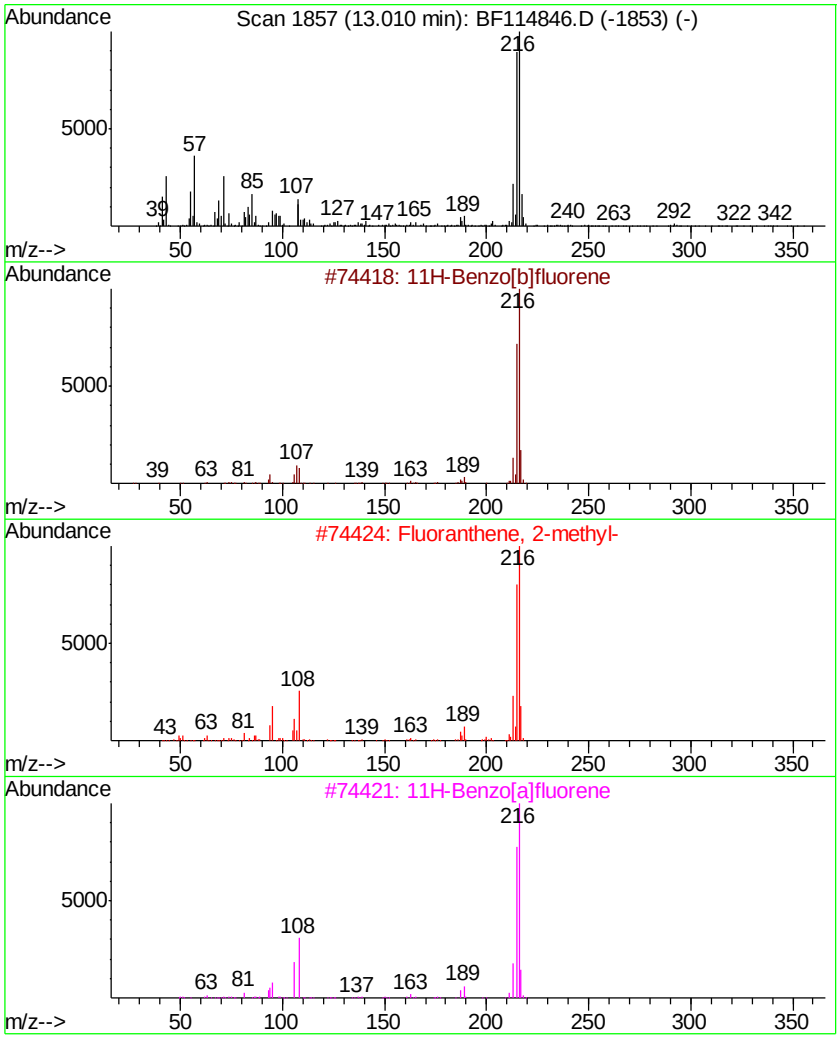
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

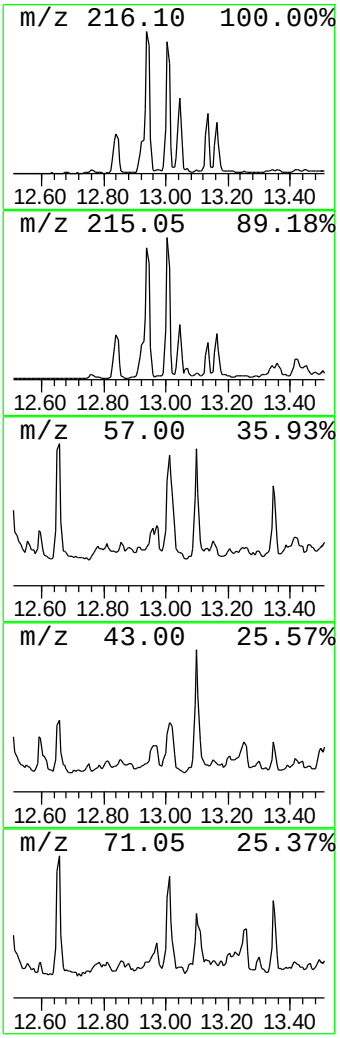
****

Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	6.02 ng	1200260	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	58
5	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	53





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Acq On : 6 Jun 2019 3:56
Operator : HP/JU
Sample : K3151-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-060419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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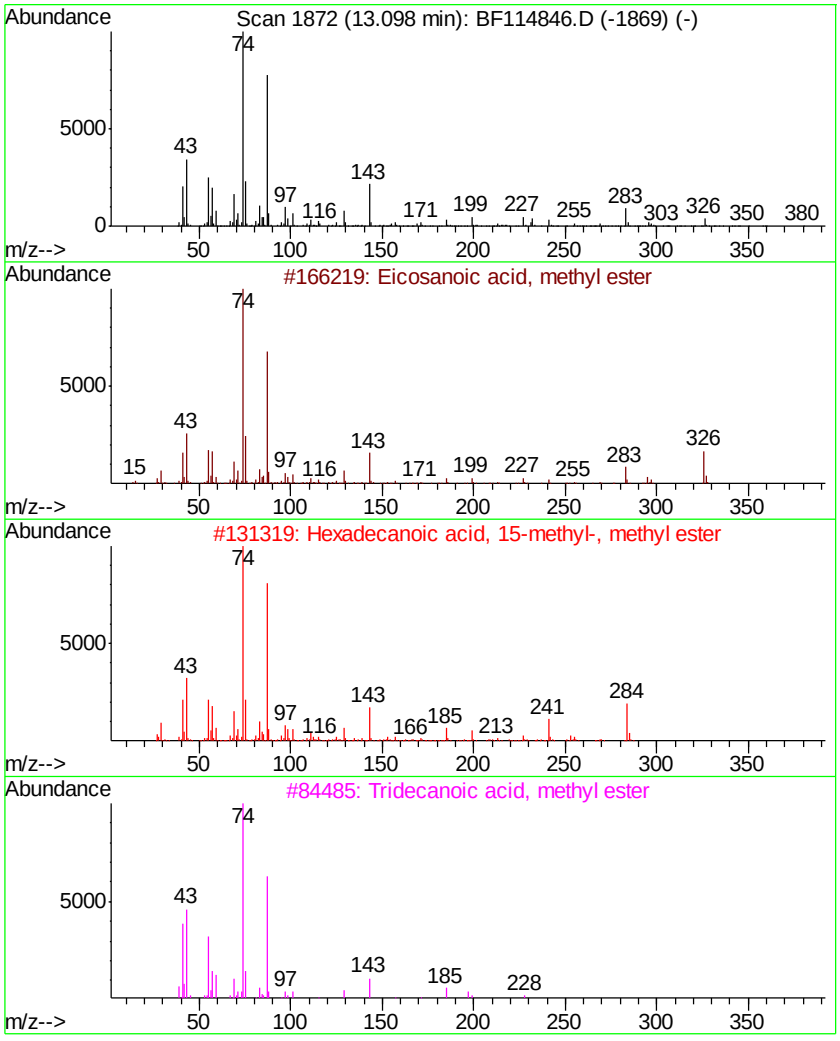
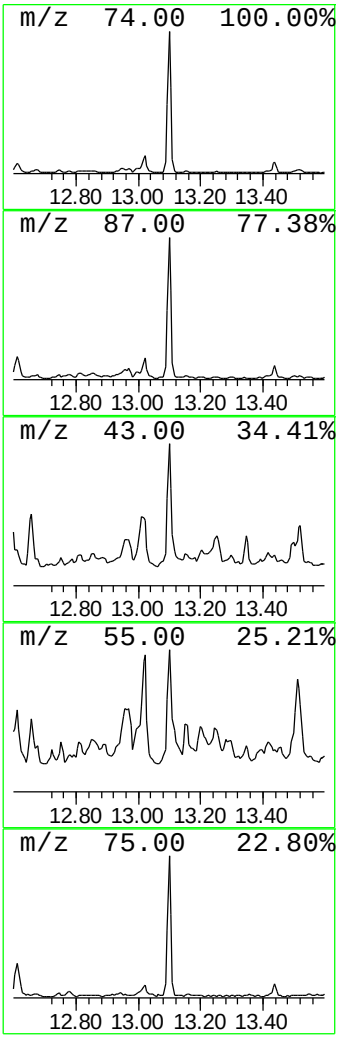
Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	8.60 ng	1714860	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Methyl stearate	298	C19H38O2	000112-61-8	90
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90





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Operator : HP/JU
Sample : K3151-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-060419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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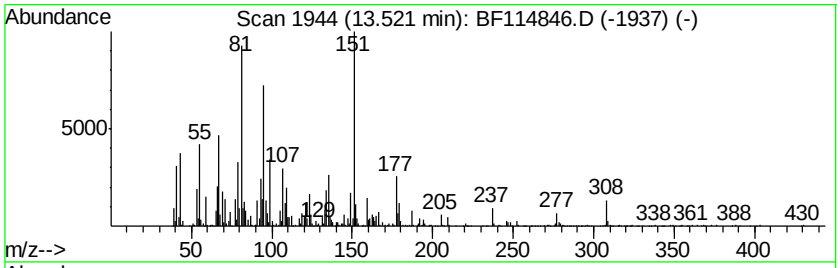
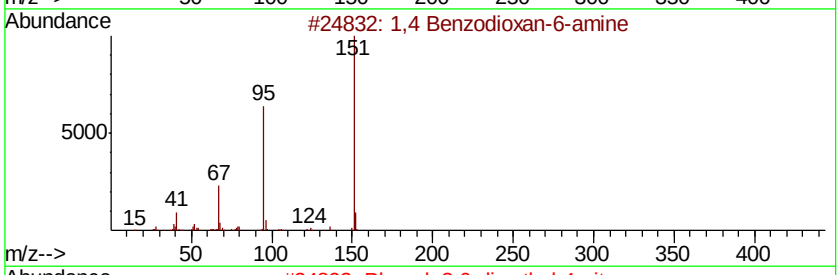
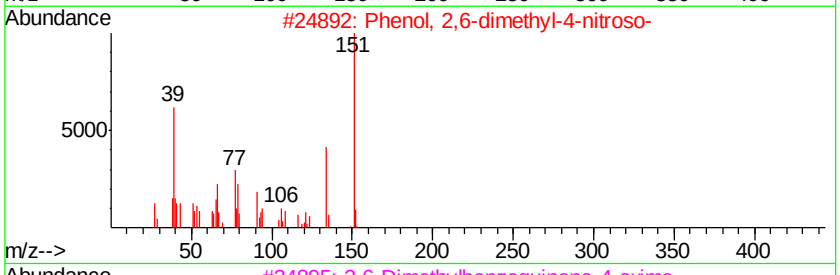
Peak Number 18 unknown13.52 Concentration Rank 8

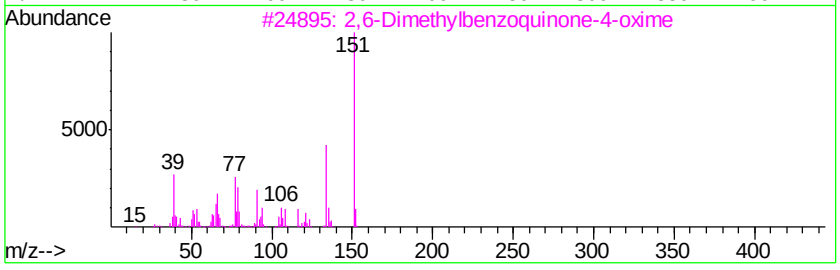
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	9.53 ng	1901210	Chrysene-d12	13.80

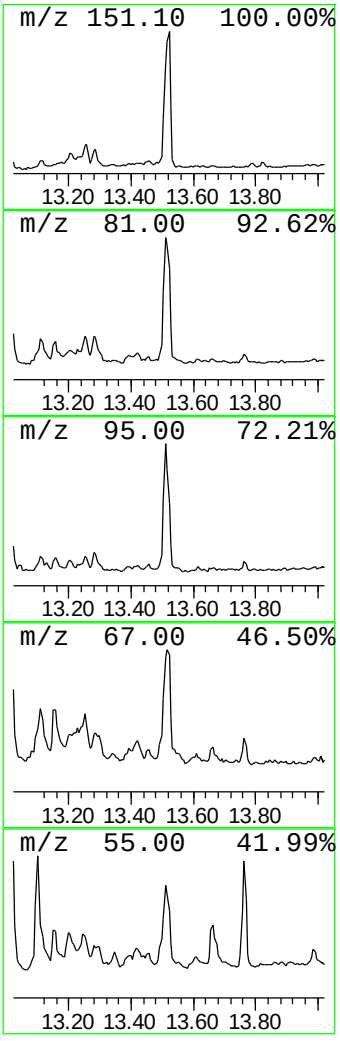
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	38
2	Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	25
3	2,6-Dimethylbenzoquinone-4-oxime	151	C8H9NO2	004965-29-1	25
4	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	22
5	2-n-Heptylfuran	166	C11H18O	003777-71-7	18











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Operator : HP/JU
Sample : K3151-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-060419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

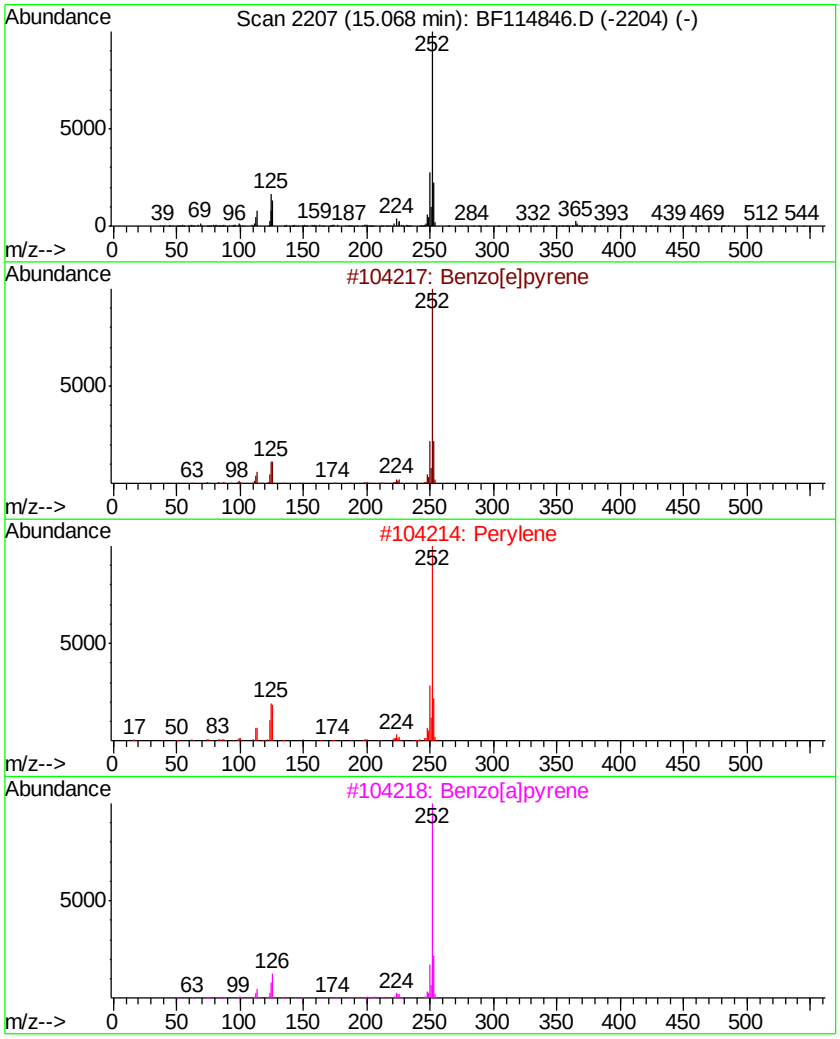
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

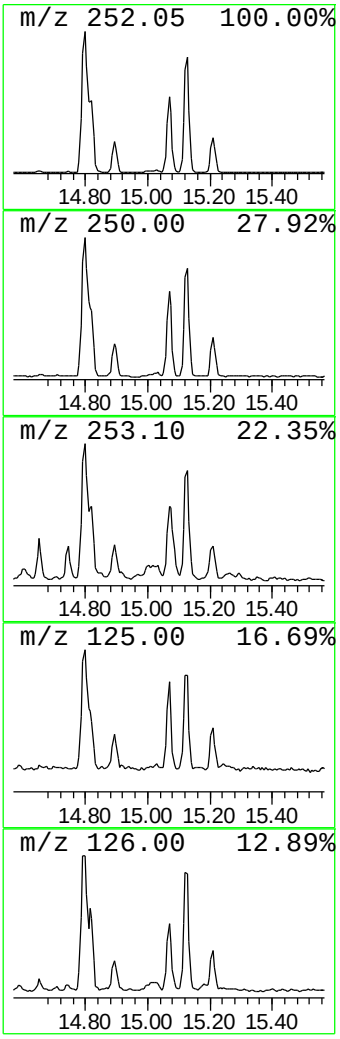
****

Peak Number 20 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	8.71 ng	661083	Perylene-d12	15.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060519\
Data File : BF114846.D
Acq On : 6 Jun 2019 3:56
Operator : HP/JU
Sample : K3151-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-060419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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
unknown6.43	6.43	37.1	ng	3984270	1	6.67	2147730	20.0
Bacchotricuneatin c	10.15	3.8	ng	614990	3	9.70	3215990	20.0
Tridecane	10.62	6.7	ng	990941	4	11.17	2970980	20.0
Heneicosane	11.06	5.0	ng	747422	4	11.17	2970980	20.0
Tetradecane	11.49	3.9	ng	574621	4	11.17	2970980	20.0
Hexadecanoic acid...	11.60	111.7	ng	16595200	4	11.17	2970980	20.0
n-Hexadecanoic acid	11.73	18.6	ng	2768090	4	11.17	2970980	20.0
4H-Cyclopenta[def...	11.79	5.2	ng	773048	4	11.17	2970980	20.0
Octacosane	11.90	5.7	ng	847135	4	11.17	2970980	20.0
Heptadecanoic aci...	11.99	3.3	ng	493467	4	11.17	2970980	20.0
9,12-Octadecadien...	12.31	269.5	ng	40028900	4	11.17	2970980	20.0
Octadec-9-enoic acid	12.44	20.7	ng	3076970	4	11.17	2970980	20.0
Methyl 9.cis.,11....	12.86	4.2	ng	832791	5	13.80	3988630	20.0
11H-Benzo[b]fluorene	13.01	6.0	ng	1200260	5	13.80	3988630	20.0
Eicosanoic acid, ...	13.10	8.6	ng	1714860	5	13.80	3988630	20.0
unknown13.52	13.52	9.5	ng	1901210	5	13.80	3988630	20.0
Benzo[e]pyrene	15.07	8.7	ng	661083	6	15.19	1518610	20.0