LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
Data File : BF116760.D
Acq On : 1 Sep 2019 23:14
Operator : HP/JU
Sample : K4095-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-082819

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-BF083019.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	5.457	569	573	585	rBV	646925	599422	29.41%	2.775%
2	6.469	741	745	752	rBV	830821	692558	33.98%	3.207%
3	6.610	766	769	773	rBV	782499	669352	32.84%	3.099%
4	6.845	805	809	812	rBV	707787	537137	26.36%	2.487%
5	7.004	832	836	839	rBV	569387	492450	24.16%	2.280%
6	7.398	900	903	909	rBV	474075	375210	18.41%	1.737%
7	8.128	1023	1027	1030	rBV	1009338	788622	38.69%	3.651%
8	9.198	1206	1209	1213	rBV	1109198	858091	42.10%	3.973%
9	9.322	1227	1230	1233	rVB	46850	37503	1.84%	0.174%
10	9.592	1273	1276	1281	rVB	148568	132052	6.48%	0.611%
11	9.739	1298	1301	1306	rVB	66338	53458	2.62%	0.248%
12	9.816	1310	1314	1319	rVB	33311	29119	1.43%	0.135%
13	9.880	1319	1325	1328	rBV	1244053	1030800	50.58%	4.773%
14	9.910	1328	1330	1334	rVB	49208	42043	2.06%	0.195%
15	10.080	1356	1359	1364	rVB	41796	38147	1.87%	0.177%
16	10.316	1396	1399	1401	rVB2	48868	36694	1.80%	0.170%
17	10.427	1415	1418	1422	rBV	78832	83947	4.12%	0.389%
18	10.663	1454	1458	1463	rBV	528698	454059	22.28%	2.102%
19	10.786	1476	1479	1484	rBV2	93969	104356	5.12%	0.483%
20	10.974	1506	1511	1513	rBV2	33902	36393	1.79%	0.169%
21	11.233	1552	1555	1557	rVV	74720	55991	2.75%	0.259%
22	11.263	1557	1560	1565	rVB2	59272	70562	3.46%	0.327%
23	11.363	1573	1577	1579	rBV	1279845	1079240	52.95%	4.997%
24	11.386	1579	1581	1584	rVV	595791	448682	22.01%	2.077%
25	11.433	1587	1589	1593	rVB	162258	142187	6.98%	0.658%
26	11.586	1610	1615	1618	rBV	45159	55743	2.74%	0.258%
27	11.657	1624	1627	1629	rBV	95191	67600	3.32%	0.313%
28	11.692	1629	1633	1639	rVB	38351	57733	2.83%	0.267%
29	11.757	1641	1644	1647	rBV	588527	472841	23.20%	2.189%
30	11.863	1656	1662	1664	rBV	147054	137562	6.75%	0.637%
31	11.886	1664	1666	1670	rVV	211442	192622	9.45%	0.892%
32	11.939	1671	1675	1677	rVV	59623	61590	3.02%	0.285%
33	11.974	1677	1681	1683	rVV2	202062	221270	10.86%	1.025%
34	11.998	1683	1685	1689	rVB	93324	83766	4.11%	0.388%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : SU-01-082819

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.063	1689	1696	1700	rBV	81448	103486	5.08%	0.479%
36	12.157	1709	1712	1714	rBV	86725	81146	3.98%	0.376%
37	12.339	1740	1743	1745	rBV2	46967	44061	2.16%	0.204%
38	12.404	1751	1754	1757	rBV2	227887	264584	12.98%	1.225%
39	12.439	1757	1760	1762	rBV	1335534	1222866	60.00%	5.662%
40	12.463	1762	1764	1767	rVB	2719078	2038081	100.00%	9.437%
41	12.545	1775	1778	1780	rBV	230015	196618	9.65%	0.910%
42	12.568	1780	1782	1785	rVV	771510	716356	35.15%	3.317%
43	12.604	1785	1788	1792	rVV4	47236	81688	4.01%	0.378%
44	12.663	1796	1798	1801	rBV2	34097	34920	1.71%	0.162%
45	12.798	1815	1821	1824	rBV	745396	819379	40.20%	3.794%
46	12.821	1824	1825	1827	rVV	100817	57371	2.81%	0.266%
47	12.857	1827	1831	1834	rVB2	39938	58776	2.88%	0.272%
48	12.915	1839	1841	1842	rBV	42074	29026	1.42%	0.134%
49	12.939	1842	1845	1852	rVB	1085359	952351	46.73%	4.409%
50	13.015	1854	1858	1861	rBV3	81909	117133	5.75%	0.542%
51	13.104	1870	1873	1874	rBV3	74149	67074	3.29%	0.311%
52	13.127	1874	1877	1879	rVB	162510	138369	6.79%	0.641%
53	13.192	1883	1888	1891	rVV2	176549	182064	8.93%	0.843%
54	13.227	1891	1894	1898	rVV2	107023	112731	5.53%	0.522%
55	13.268	1899	1901	1907	rVB3	51977	59950	2.94%	0.278%
56	13.321	1907	1910	1913	rBV	72786	61315	3.01%	0.284%
57	13.351	1913	1915	1918	rBV2	70431	65024	3.19%	0.301%
58	13.521	1941	1944	1947	rBV3	38467	44744	2.20%	0.207%
59	13.627	1960	1962	1968	rVB	59271	84358	4.14%	0.391%
60	13.745	1977	1982	1984	rBV2	78187	123013	6.04%	0.570%
61	13.768	1984	1986	1988	rVV	70637	65431	3.21%	0.303%
62	13.792	1988	1990	1994	rVV2	64441	87933	4.31%	0.407%
63	13.833	1994	1997	2004	rVB4	156085	211549	10.38%	0.979%
64	13.933	2012	2014	2017	rVB2	71333	57478	2.82%	0.266%
65	13.992	2019	2024	2027	rVV2	978160	1260398	61.84%	5.836%
66	14.015	2027	2028	2035	rVB	375492	267975	13.15%	1.241%
67	14.098	2040	2042	2044	rVB	66186	48947	2.40%	0.227%
68	14.374	2087	2089	2092	rVB	77196	73440	3.60%	0.340%
69	14.410	2093	2095	2098	rVB	58441	46218	2.27%	0.214%
70	14.468	2102	2105	2107	rVB2	70949	74573	3.66%	0.345%
71	15.021	2196	2199	2202	rBV	229307	326046	16.00%	1.510%

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Misc :
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Instrument : BNA_F
ClientSampleId : SU-01-082819

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.321	2247	2250	2256	rVB	168229	219904	10.79%	1.018%
73	15.380	2257	2260	2265	rBV	191710	231292	11.35%	1.071%
74	15.445	2267	2271	2275	rBV	492434	631242	30.97%	2.923%

Sum of corrected areas: 21597712

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
Data File : BF116760.D
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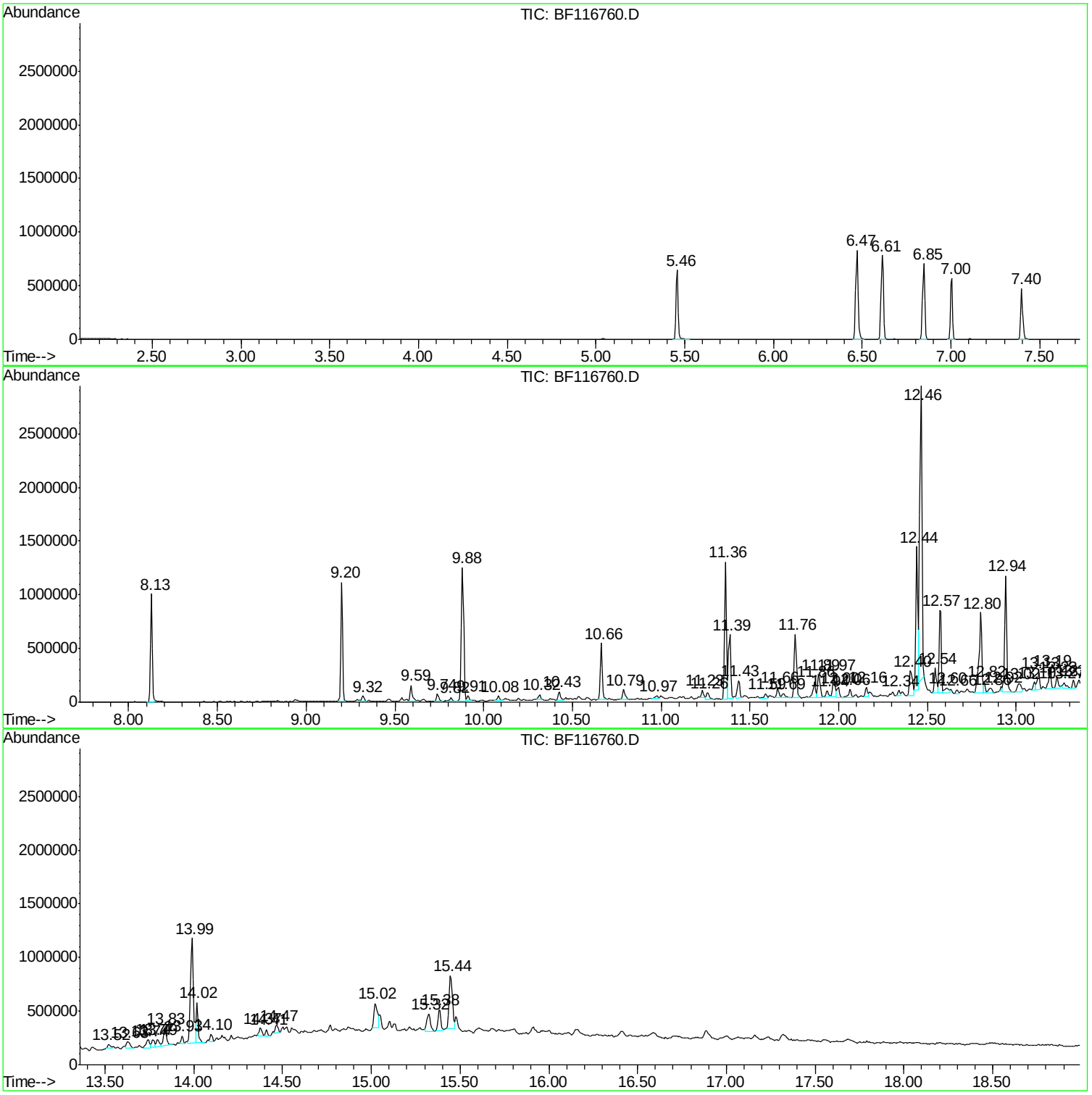
Sample : K4095-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-01-082819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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\BF090119\
Data File : BF116760.D
Acq On : 1 Sep 2019 23:14
Operator : HP/JU
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Misc :
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Instrument : BNA_F
ClientSampleId : SU-01-082819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

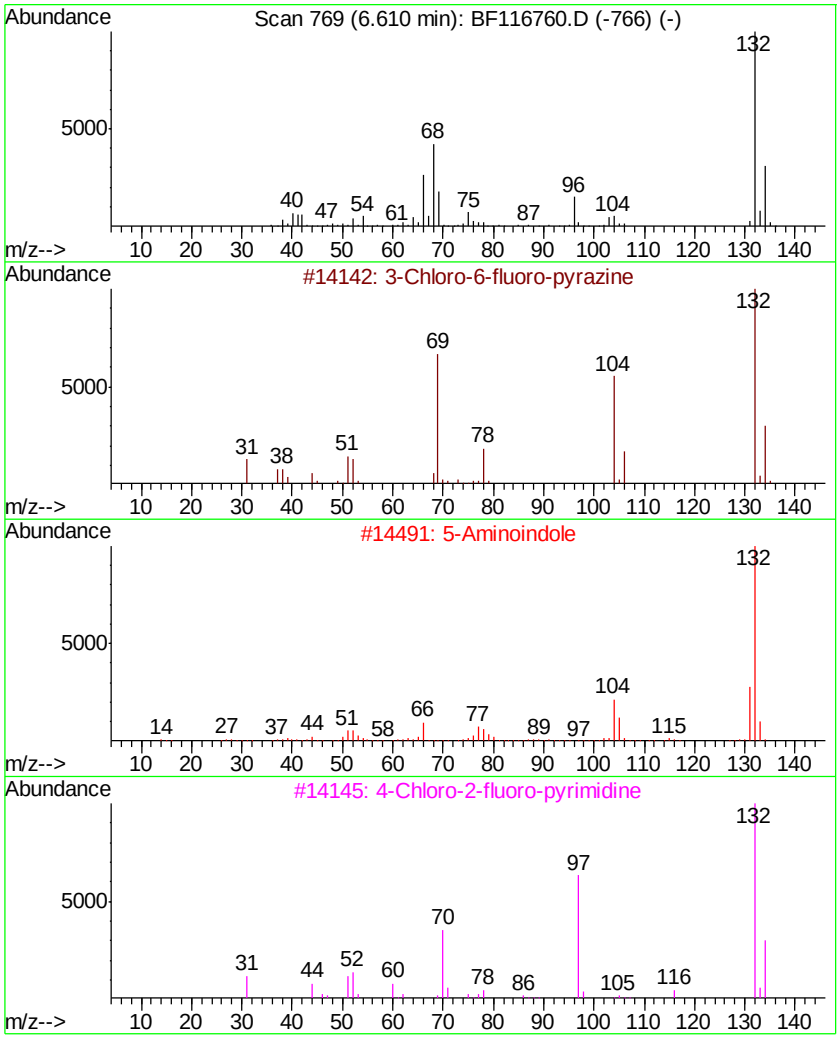
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

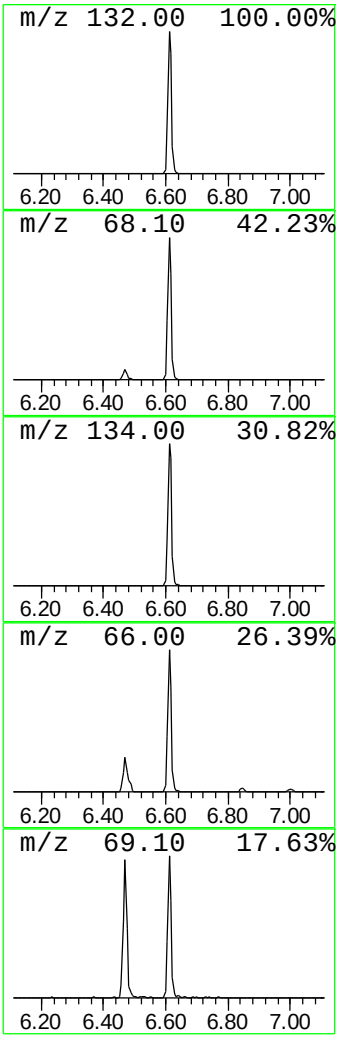
****

Peak Number 1 unknown6.61 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	24.92 ng	669352	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
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Misc :
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Instrument : BNA_F
ClientSampleId : SU-01-082819

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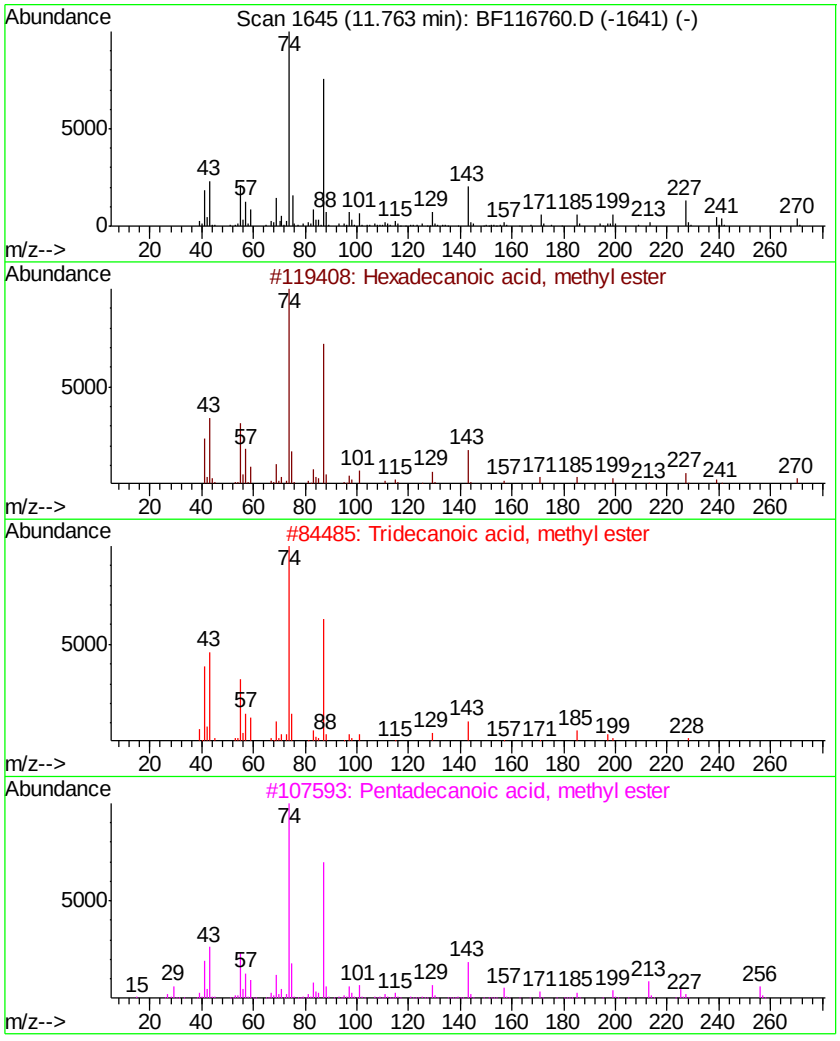
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

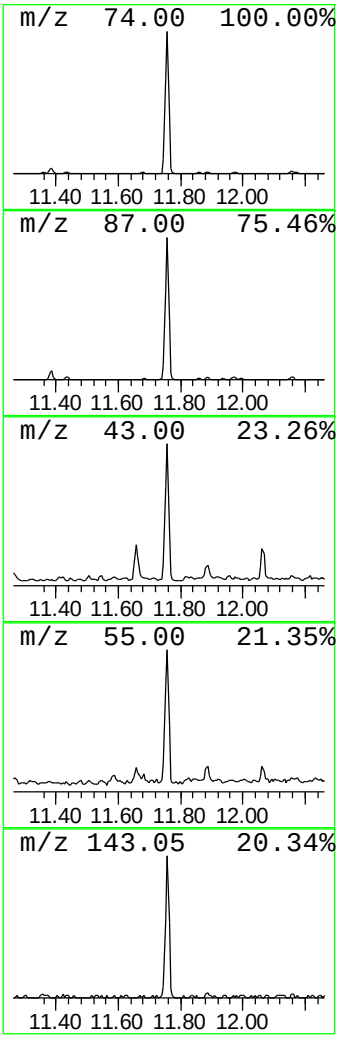
****

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	8.76 ng	472841	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
5	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	86





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : SU-01-082819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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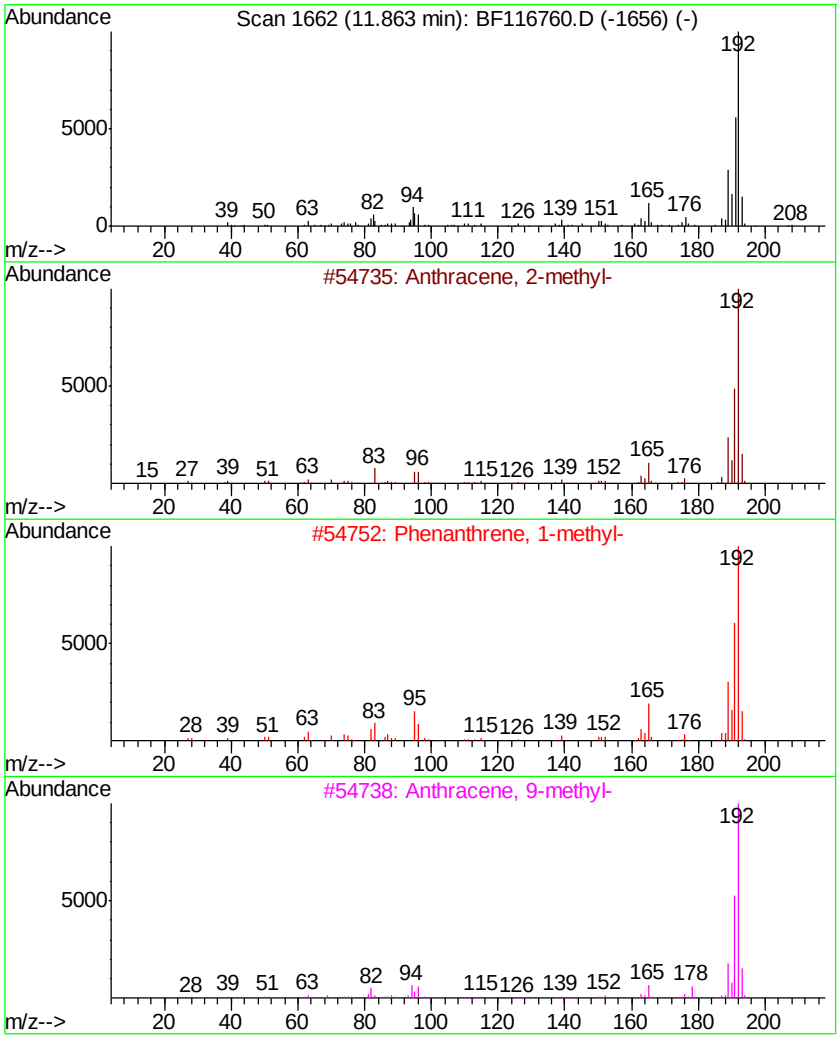
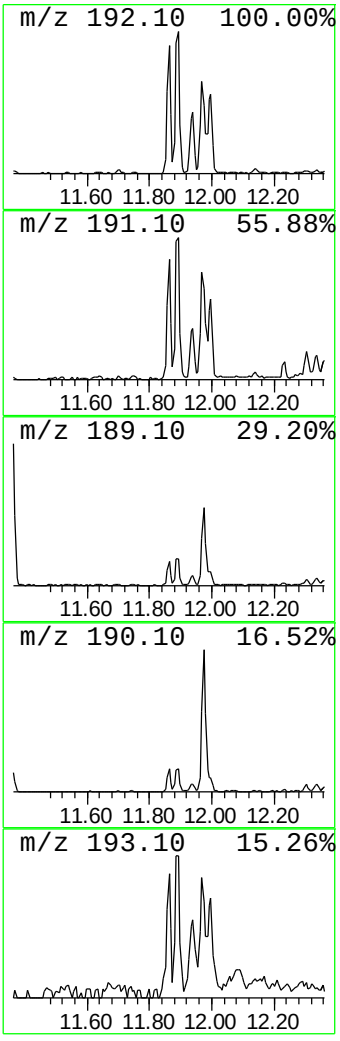
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.55 ng	137562	Phenanthrene-d10	11.36

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	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
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Instrument : BNA_F
ClientSampleId : SU-01-082819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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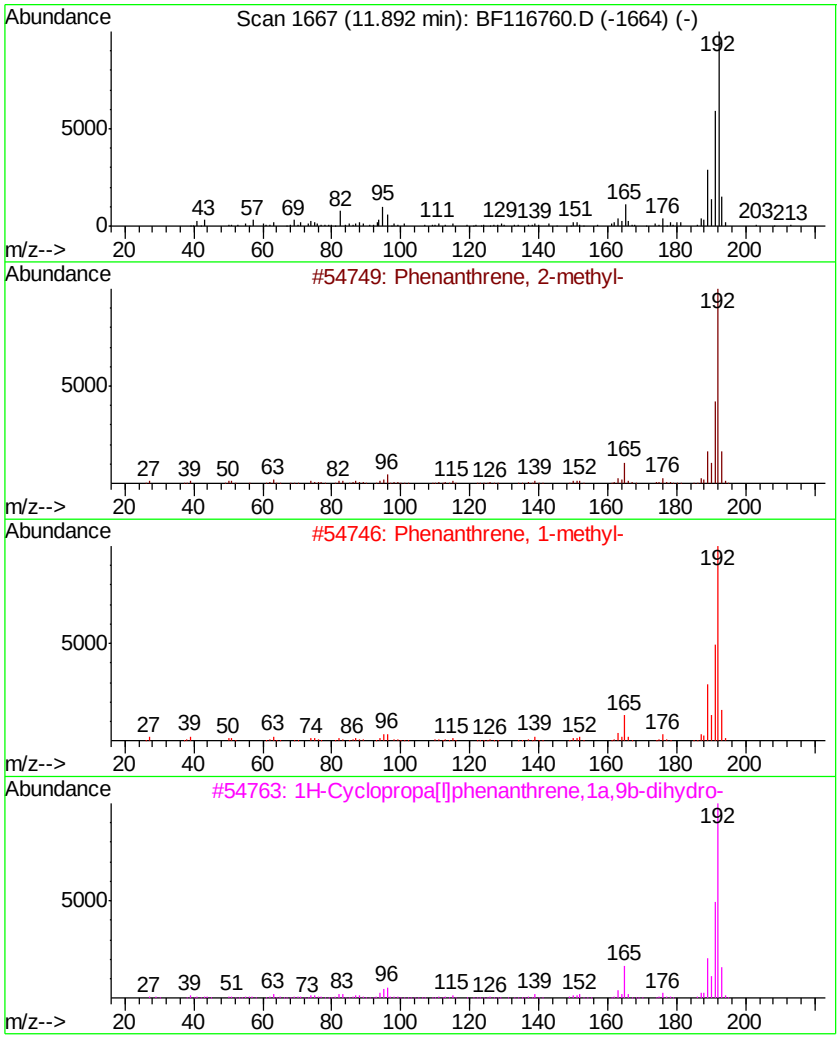
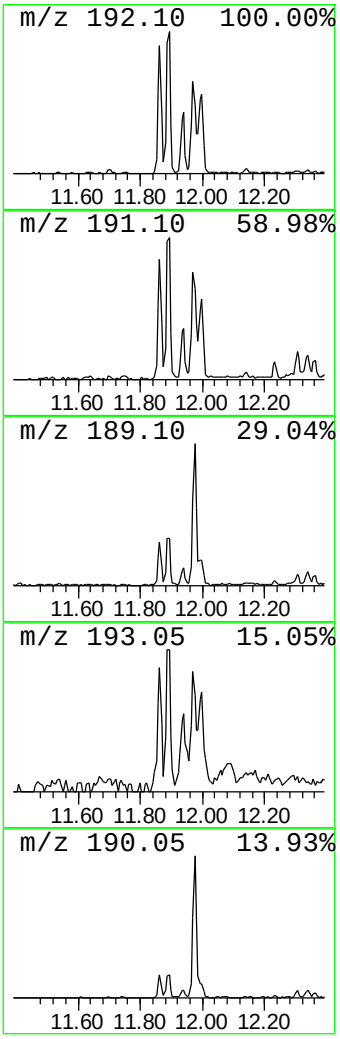
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.57 ng	192622	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Misc :
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Instrument : BNA_F
ClientSampleId : SU-01-082819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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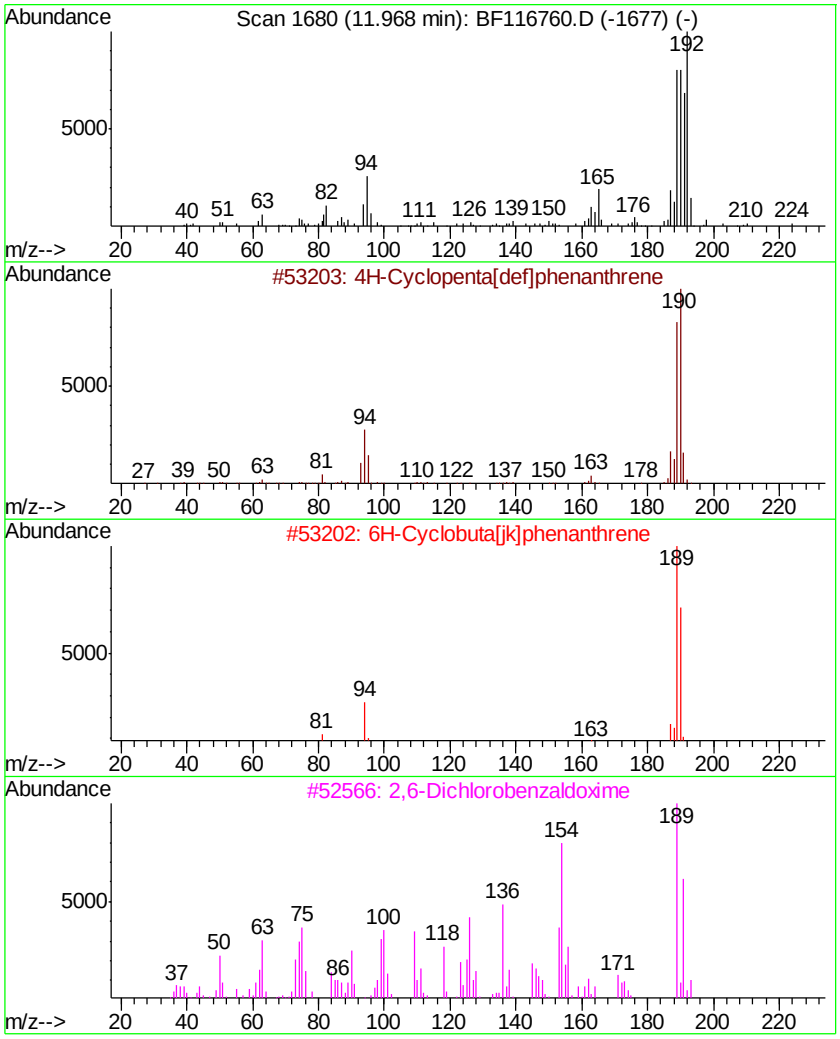
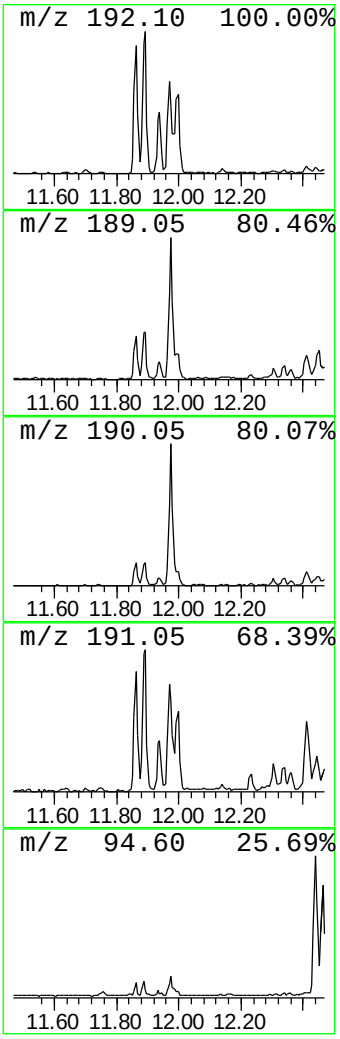
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	4.10 ng	221270	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	42
4	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	27
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	18





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-082819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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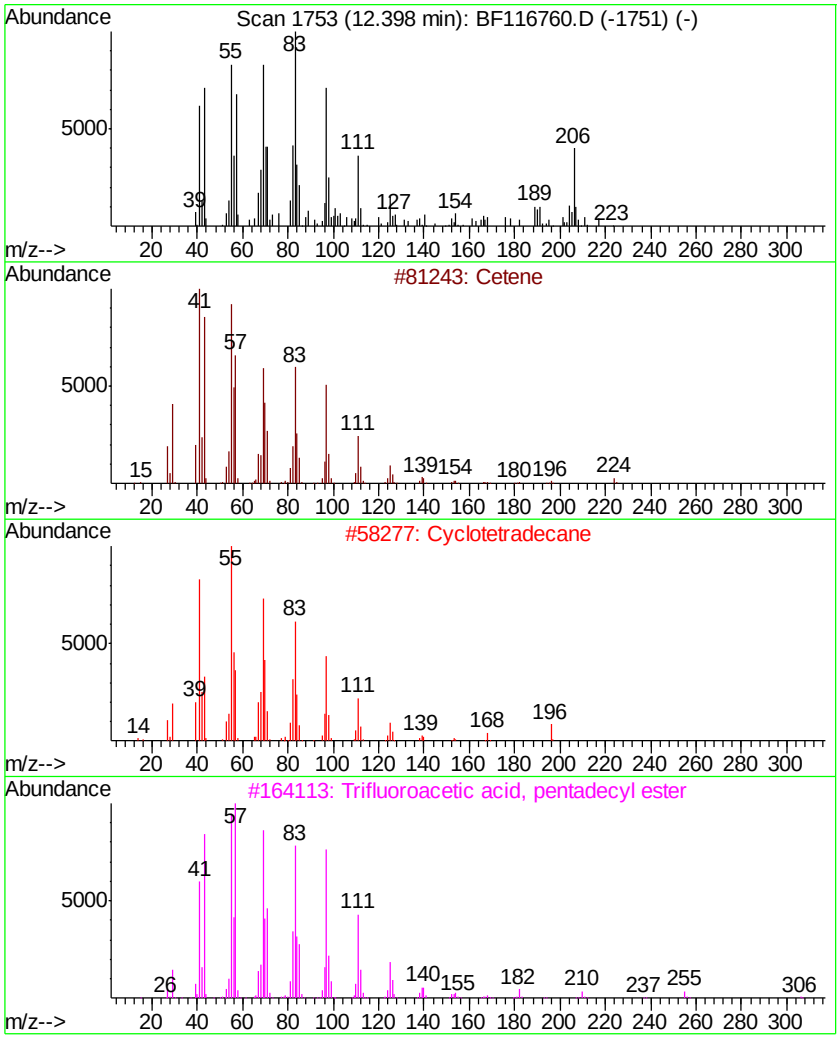
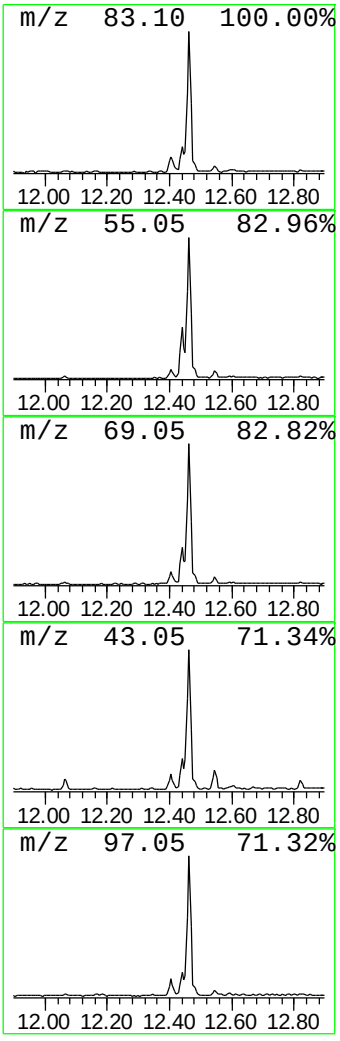
Peak Number 7 Cetene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	4.90 ng	264584	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	94
2	Cyclotetradecane	196	C14H28	000295-17-0	91
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	83
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	64
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	60





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Acq On : 1 Sep 2019 23:14
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Sample : K4095-13 2X
Misc :
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Instrument : BNA_F
ClientSampleId : SU-01-082819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

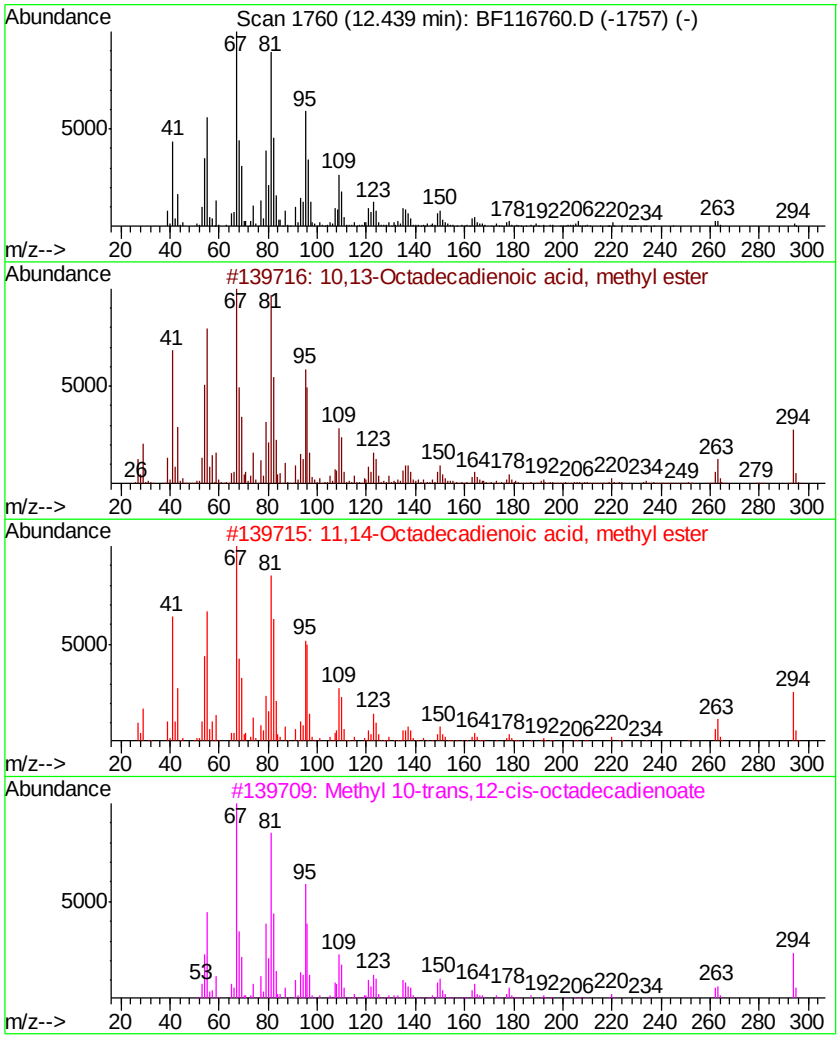
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

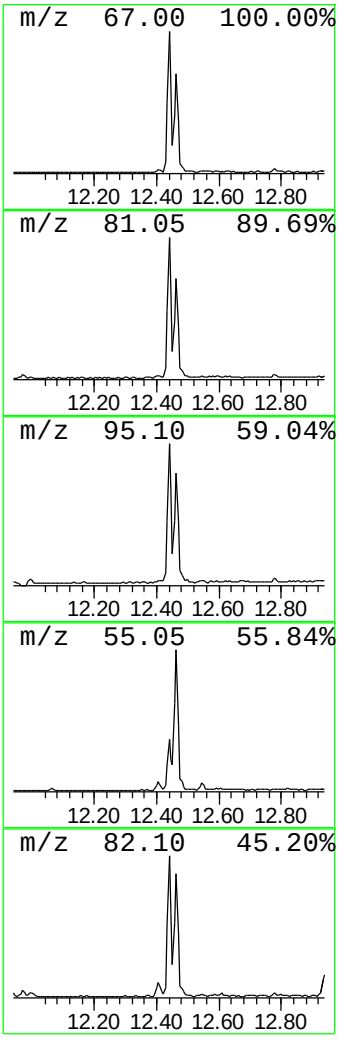
****

Peak Number 8 10,13-Octadecadienoic acid,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	22.66 ng	1222870	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	99
3	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98





Library Search Compound Report

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Data File : BF116760.D
Acq On : 1 Sep 2019 23:14
Operator : HP/JU
Sample : K4095-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-082819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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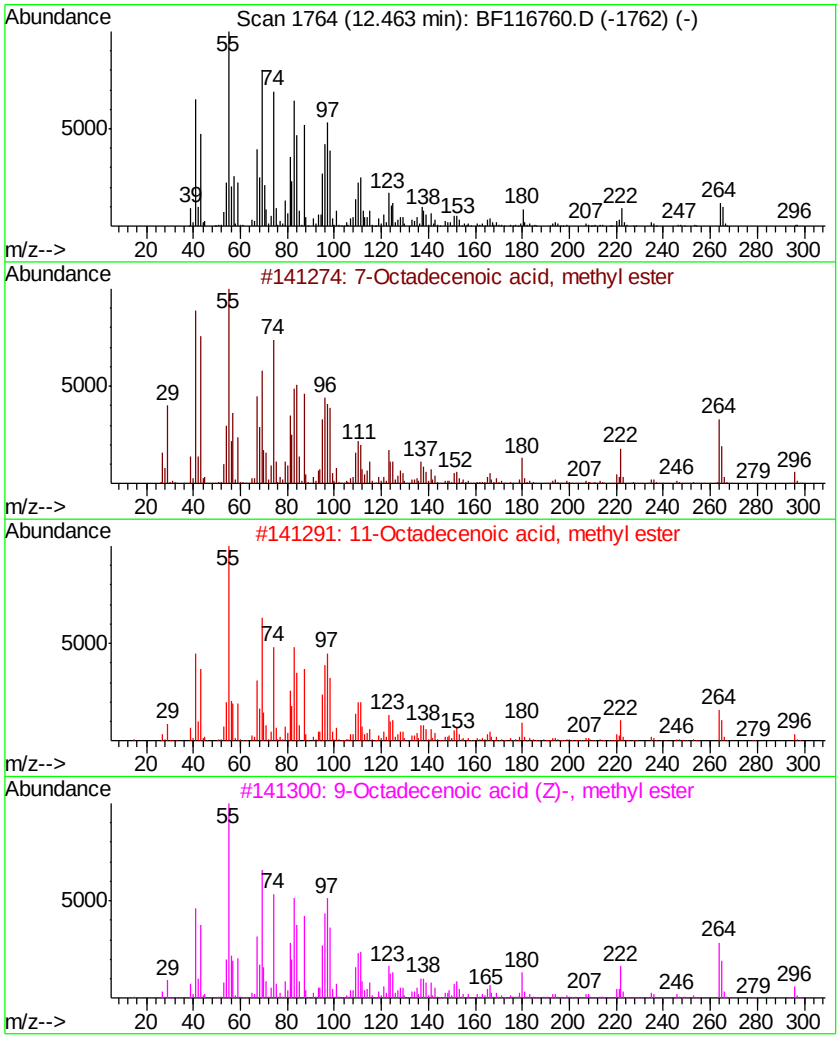
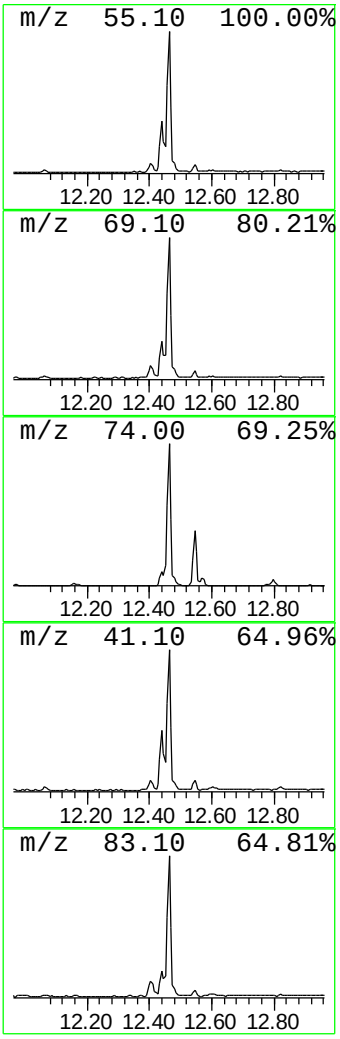
Peak Number 9 7-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	37.77 ng	2038080	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	96
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	96
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	81





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Acq On : 1 Sep 2019 23:14
Operator : HP/JU
Sample : K4095-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-082819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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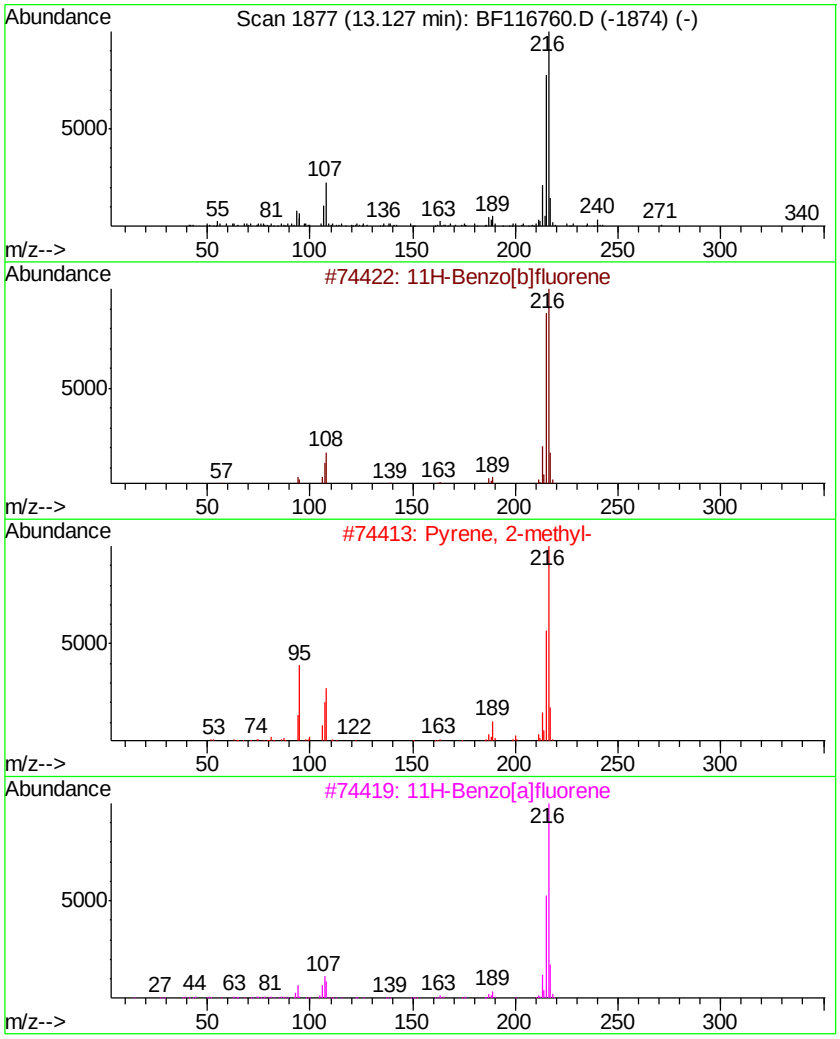
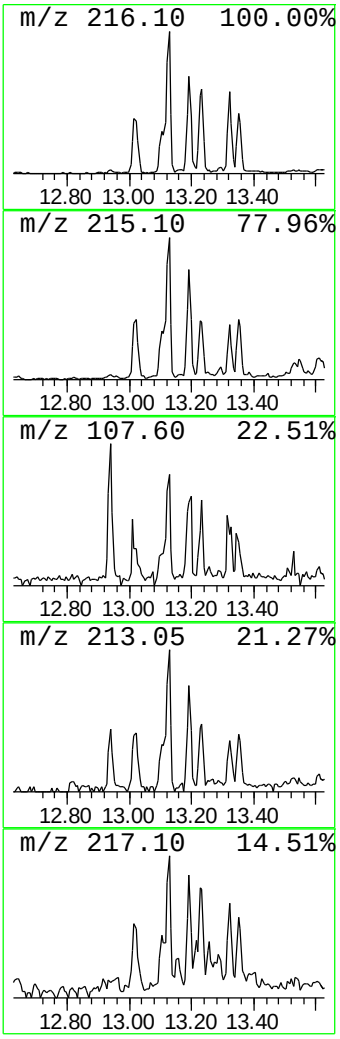
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.20 ng	138369	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	68





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-082819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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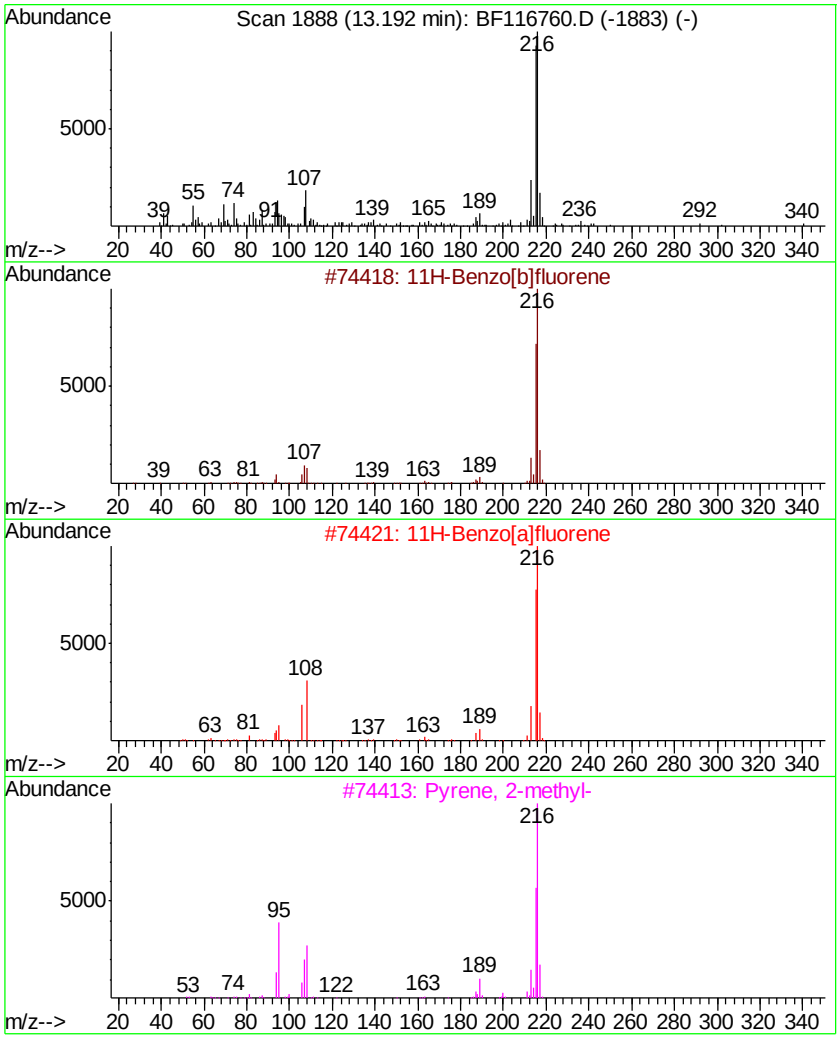
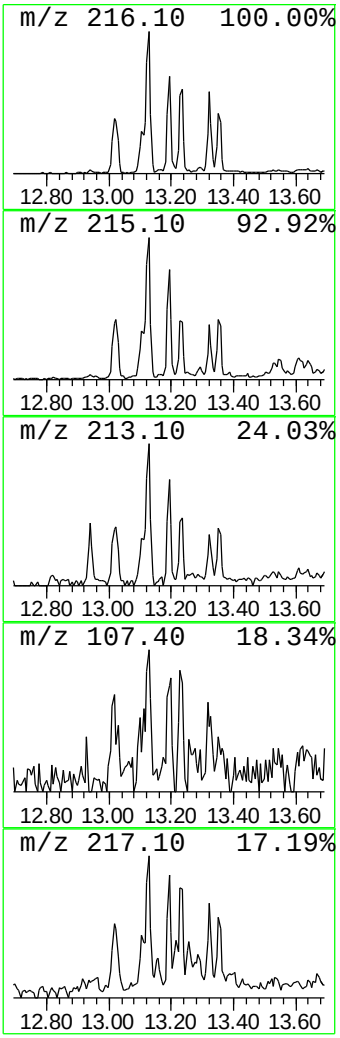
Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	2.89 ng	182064	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	62
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	60
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60





Library Search Compound Report

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Data File : BF116760.D
Acq On : 1 Sep 2019 23:14
Operator : HP/JU
Sample : K4095-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-082819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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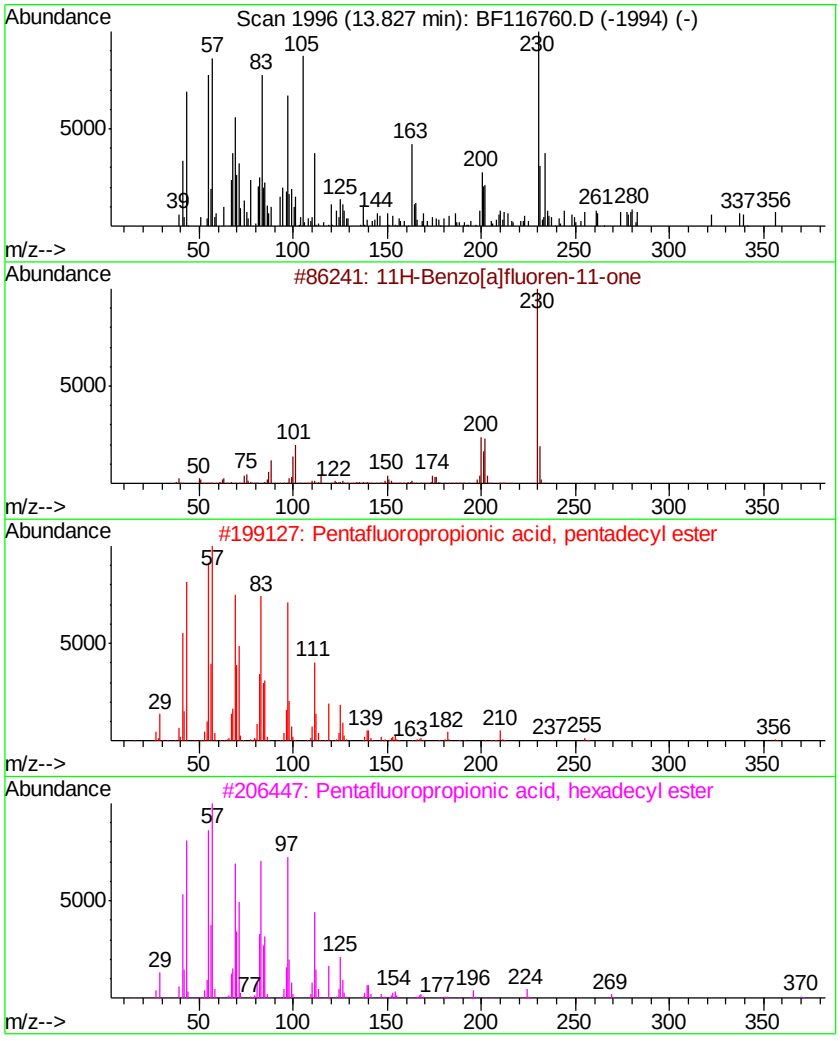
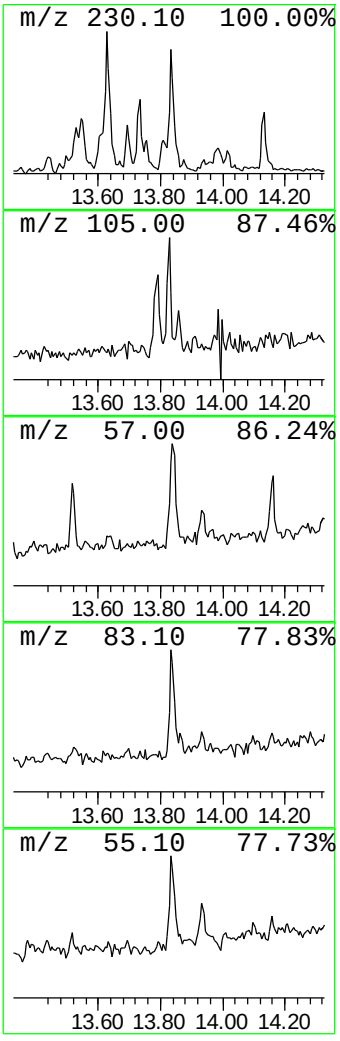
Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.36 ng	211549	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	86
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	46
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	46
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	46
5	11-Tricosene	322	C23H46	052078-56-5	46





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Operator : HP/JU
Sample : K4095-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-082819

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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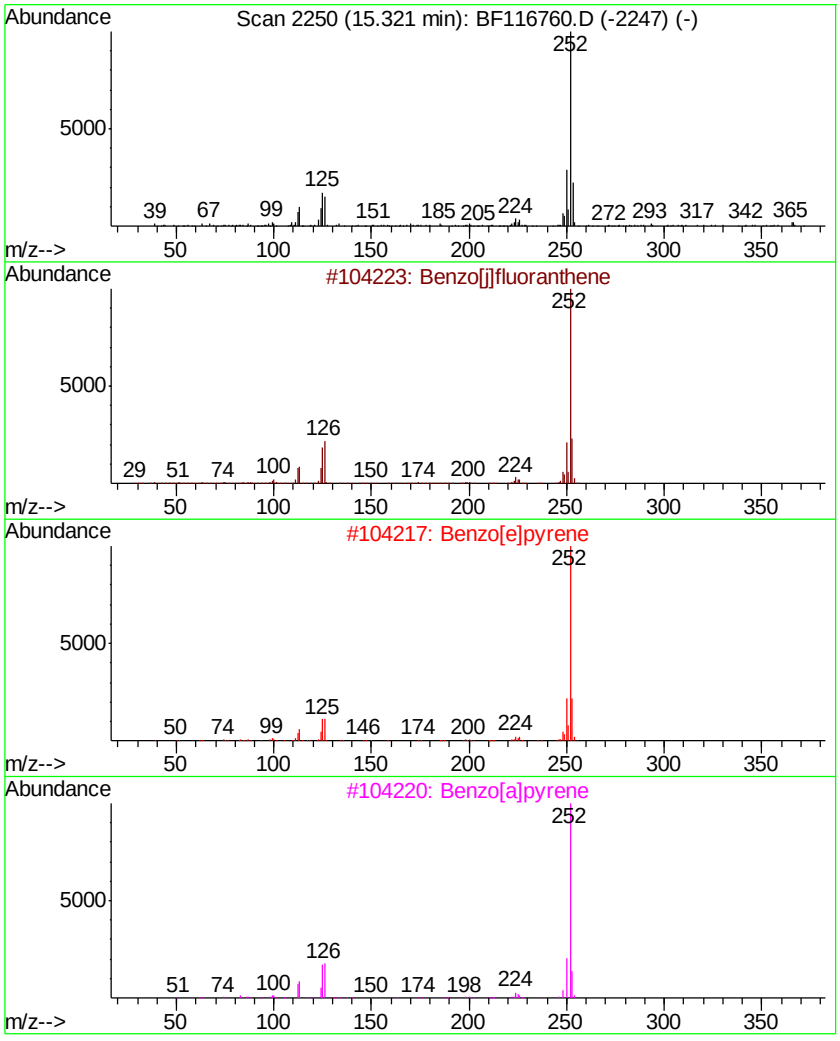
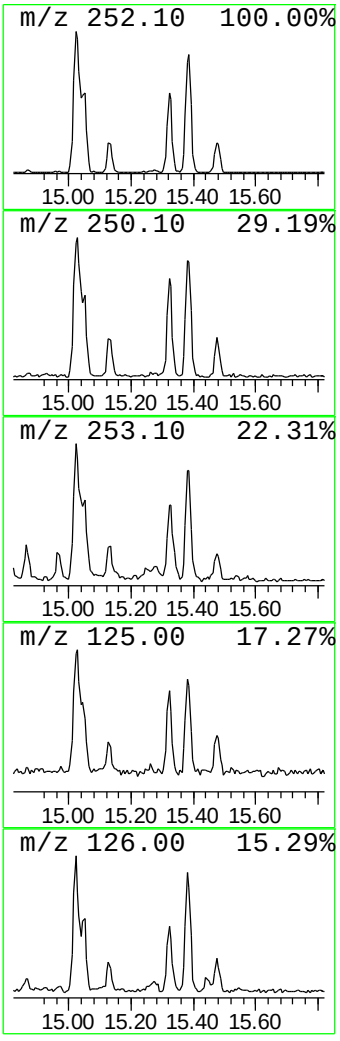
Peak Number 13 Benzo[j]fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	6.97 ng	219904	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[j]fluoranthene	252	C20H12	000205-82-3	97
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Perylene	252	C20H12	000198-55-0	95
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

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Data File : BF116760.D
Acq On : 1 Sep 2019 23:14
Operator : HP/JU
Sample : K4095-13 2X
Misc :
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Instrument : BNA_F
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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
unknown6.61	6.61	24.9	ng	669352	1	6.85	537137	20.0
Hexadecanoic acid...	11.76	8.8	ng	472841	4	11.36	1079240	20.0
Anthracene, 2-met...	11.86	2.5	ng	137562	4	11.36	1079240	20.0
Phenanthrene, 2-m...	11.89	3.6	ng	192622	4	11.36	1079240	20.0
4H-Cyclopenta[def...	11.97	4.1	ng	221270	4	11.36	1079240	20.0
Cetene	12.40	4.9	ng	264584	4	11.36	1079240	20.0
10,13-Octadecadie...	12.44	22.7	ng	1222870	4	11.36	1079240	20.0
7-Octadecenoic ac...	12.46	37.8	ng	2038080	4	11.36	1079240	20.0
11H-Benzo[b]fluorene	13.13	2.2	ng	138369	5	13.99	1260400	20.0
11H-Benzo[a]fluorene	13.19	2.9	ng	182064	5	13.99	1260400	20.0
11H-Benzo[a]fluor...	13.83	3.4	ng	211549	5	13.99	1260400	20.0
Benzo[j]fluoranthene	15.32	7.0	ng	219904	6	15.44	631242	20.0