LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109445.D
Acq On : 28 Sep 2018 22:03
Operator : JU/SJ
Sample : J5102-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

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-BF092218.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	4.904	475	479	487	rBV	44417	60279	3.47%	0.316%
2	5.322	546	550	565	rBV	1780546	1650116	95.11%	8.649%
3	6.351	720	725	737	rBV	1796296	1734868	100.00%	9.093%
4	6.481	742	747	750	rBV	1926281	1669322	96.22%	8.749%
5	6.710	782	786	789	rBV	749583	609670	35.14%	3.195%
6	6.863	808	812	816	rBV	1512907	1335933	77.00%	7.002%
7	7.269	876	881	884	rBV	1198125	979768	56.48%	5.135%
8	7.992	1000	1004	1007	rBV	745230	688058	39.66%	3.606%
9	8.798	1138	1141	1146	rVB	32310	25155	1.45%	0.132%
10	9.063	1182	1186	1197	rBV	1924608	1647176	94.95%	8.633%
11	9.404	1239	1244	1246	rBV	32715	31864	1.84%	0.167%
12	9.457	1250	1253	1261	rVB	401176	323861	18.67%	1.697%
13	9.598	1275	1277	1282	rVB	40469	31576	1.82%	0.165%
14	9.739	1297	1301	1304	rBV	796691	640899	36.94%	3.359%
15	9.769	1304	1306	1310	rVB	38131	31567	1.82%	0.165%
16	10.281	1391	1393	1400	rVB2	40668	39674	2.29%	0.208%
17	10.522	1430	1434	1444	rBV	954808	838610	48.34%	4.395%
18	11.110	1530	1534	1540	rVB3	19875	26671	1.54%	0.140%
19	11.216	1549	1552	1554	rBV	733372	606165	34.94%	3.177%
20	11.239	1554	1556	1560	rVV	375937	276626	15.95%	1.450%
21	11.292	1561	1565	1568	rVB	49149	41112	2.37%	0.215%
22	11.545	1606	1608	1611	rVB2	22872	19976	1.15%	0.105%
23	11.716	1634	1637	1640	rBV	93972	85358	4.92%	0.447%
24	11.745	1640	1642	1646	rVB	136192	111680	6.44%	0.585%
25	11.827	1652	1656	1658	rBV	114659	112110	6.46%	0.588%
26	11.851	1658	1660	1665	rVB	83049	68050	3.92%	0.357%
27	12.010	1685	1687	1689	rBV	42209	33910	1.95%	0.178%
28	12.033	1689	1691	1698	rVB2	56897	55229	3.18%	0.289%
29	12.192	1715	1718	1720	rBV	26663	19261	1.11%	0.101%
30	12.269	1725	1731	1733	rBV	80646	84693	4.88%	0.444%
31	12.304	1733	1737	1738	rVV2	40769	50279	2.90%	0.264%
32	12.322	1738	1740	1742	rVB2	31358	25064	1.44%	0.131%
33	12.351	1742	1745	1750	rBV3	35283	48581	2.80%	0.255%
34	12.422	1753	1757	1761	rBV	355514	313758	18.09%	1.644%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109445.D
Acq On : 28 Sep 2018 22:03
Operator : JU/SJ
Sample : J5102-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

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-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.557	1776	1780	1781	rBV3	19350	18765	1.08%	0.098%
36	12.651	1790	1796	1799	rBV	355356	347236	20.02%	1.820%
37	12.710	1803	1806	1810	rVB3	24252	33227	1.92%	0.174%
38	12.798	1817	1821	1824	rBV	1602071	1321938	76.20%	6.929%
39	12.869	1828	1833	1837	rBV3	43817	67523	3.89%	0.354%
40	12.957	1845	1848	1849	rBV2	33865	32869	1.89%	0.172%
41	12.980	1849	1852	1855	rVB	75021	74268	4.28%	0.389%
42	13.045	1855	1863	1866	rBV	72575	87806	5.06%	0.460%
43	13.080	1866	1869	1872	rBV	64031	56083	3.23%	0.294%
44	13.174	1882	1885	1887	rBV	48792	37469	2.16%	0.196%
45	13.204	1887	1890	1894	rVB	49129	39454	2.27%	0.207%
46	13.292	1901	1905	1908	rVB5	13058	21134	1.22%	0.111%
47	13.380	1917	1920	1922	rBV3	27501	23871	1.38%	0.125%
48	13.486	1935	1938	1942	rVB	35008	47696	2.75%	0.250%
49	13.586	1951	1955	1959	rBV2	40426	67754	3.91%	0.355%
50	13.710	1973	1976	1983	rVB	102163	128932	7.43%	0.676%
51	13.839	1991	1998	2001	rBV2	654259	735357	42.39%	3.854%
52	13.869	2001	2003	2005	rVB	131620	105527	6.08%	0.553%
53	13.951	2014	2017	2021	rVB2	43060	39925	2.30%	0.209%
54	14.021	2027	2029	2033	rVB3	30214	29920	1.72%	0.157%
55	14.227	2060	2064	2067	rBV	49850	52897	3.05%	0.277%
56	14.263	2067	2070	2073	rVB	34410	30340	1.75%	0.159%
57	14.321	2077	2080	2083	rBV3	70490	69510	4.01%	0.364%
58	14.351	2083	2085	2087	rBV2	35300	34097	1.97%	0.179%
59	14.621	2128	2131	2138	rVB2	79238	93499	5.39%	0.490%
60	14.851	2166	2170	2177	rBV	76008	133724	7.71%	0.701%
61	14.933	2181	2184	2190	rVB2	91770	103824	5.98%	0.544%
62	15.127	2215	2217	2222	rVB	41670	48646	2.80%	0.255%
63	15.186	2224	2227	2233	rVV	66461	75534	4.35%	0.396%
64	15.245	2233	2237	2241	rVV	323393	389228	22.44%	2.040%
65	15.286	2241	2244	2252	rVB2	103885	140593	8.10%	0.737%
66	15.686	2308	2312	2319	rBV	98880	156332	9.01%	0.819%
67	16.151	2387	2391	2395	rBV	65365	117388	6.77%	0.615%

Sum of corrected areas: 19079285

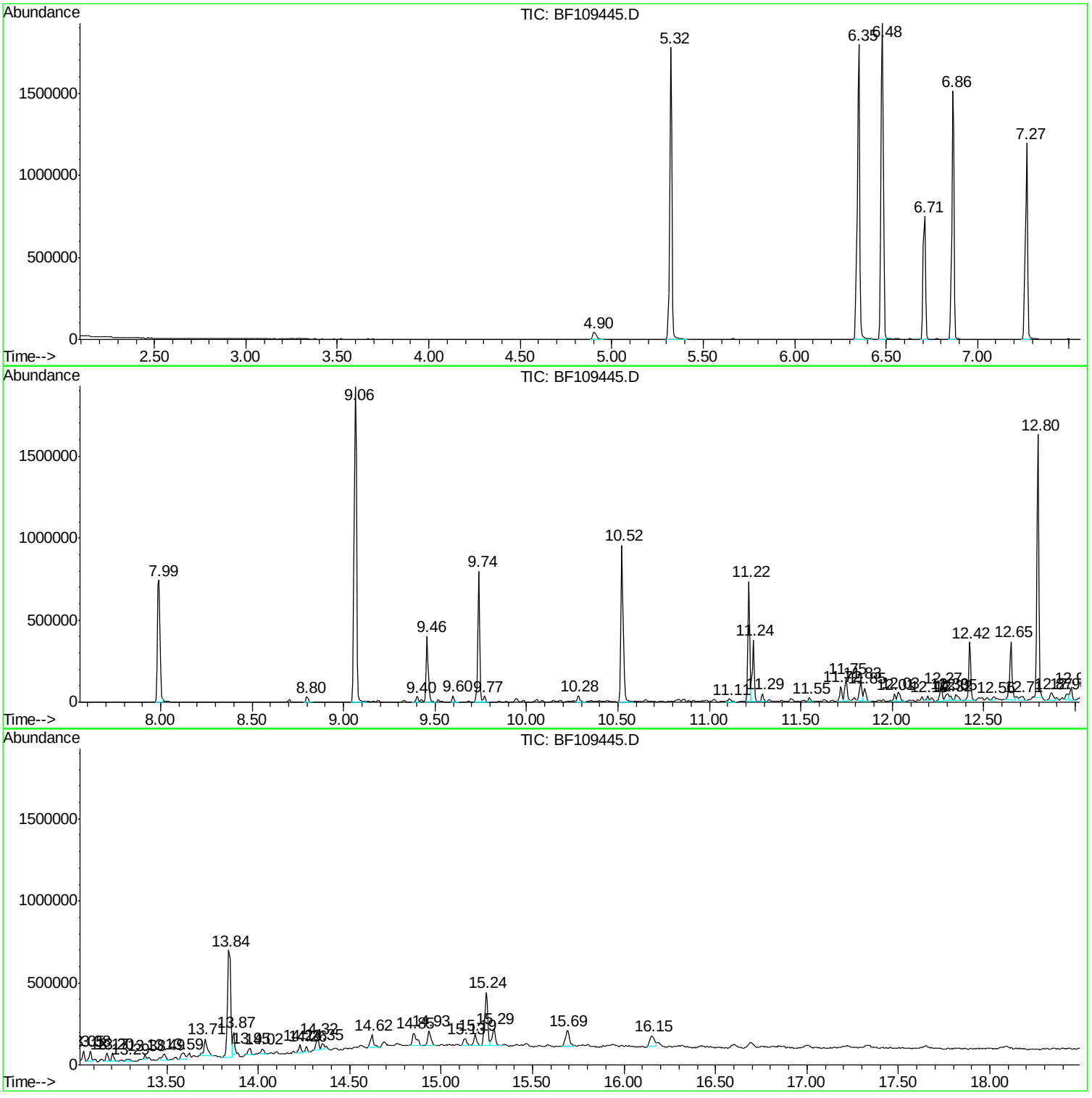
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109445.D
Acq On : 28 Sep 2018 22:03
Operator : JU/SJ
Sample : J5102-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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\BF092818\
Data File : BF109445.D
Acq On : 28 Sep 2018 22:03
Operator : JU/SJ
Sample : J5102-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

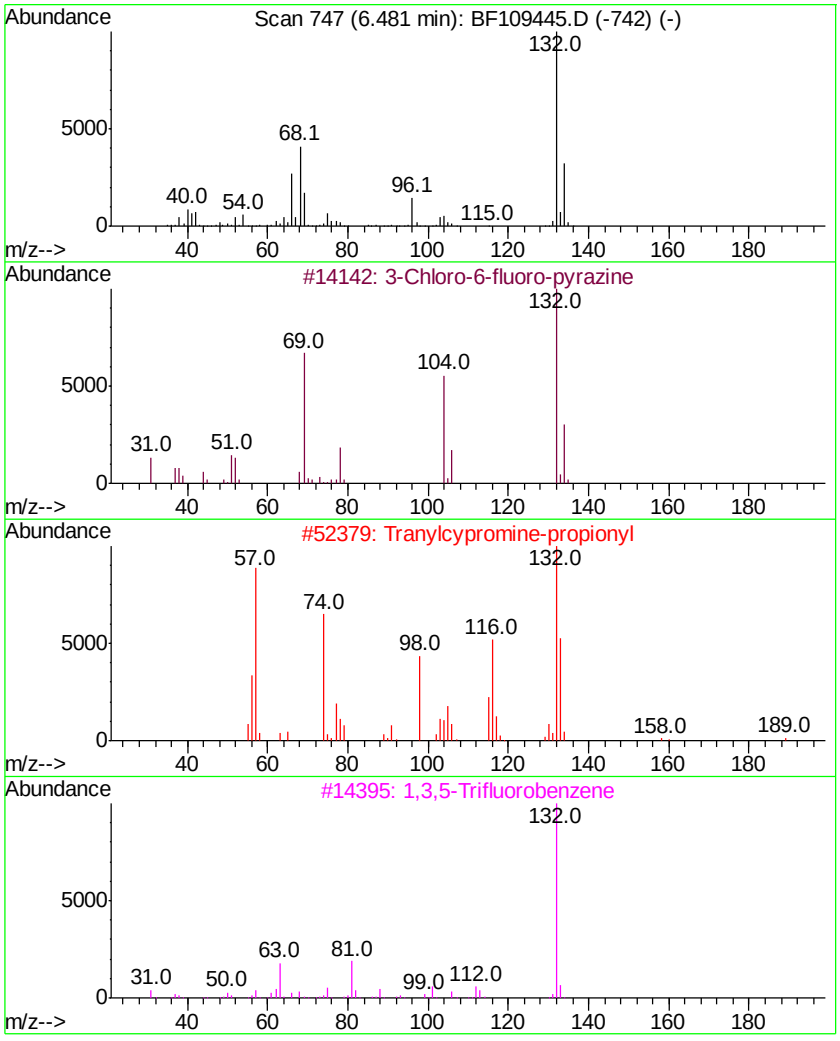
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

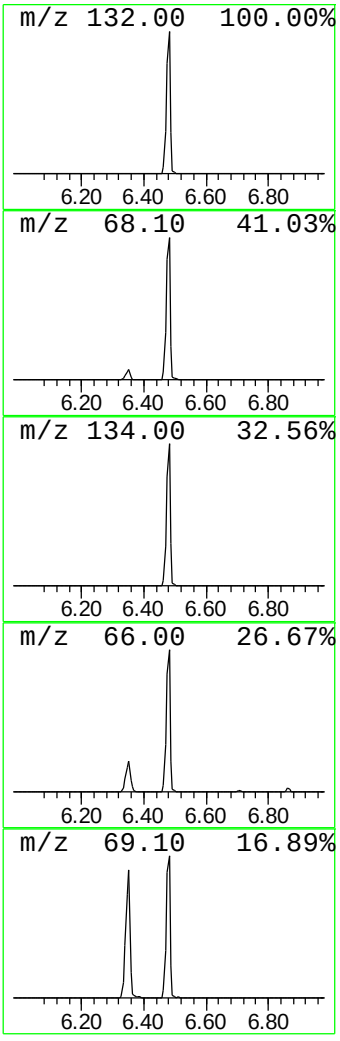
****

Peak Number 1 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	54.76 ng	1669320	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109445.D
Acq On : 28 Sep 2018 22:03
Operator : JU/SJ
Sample : J5102-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

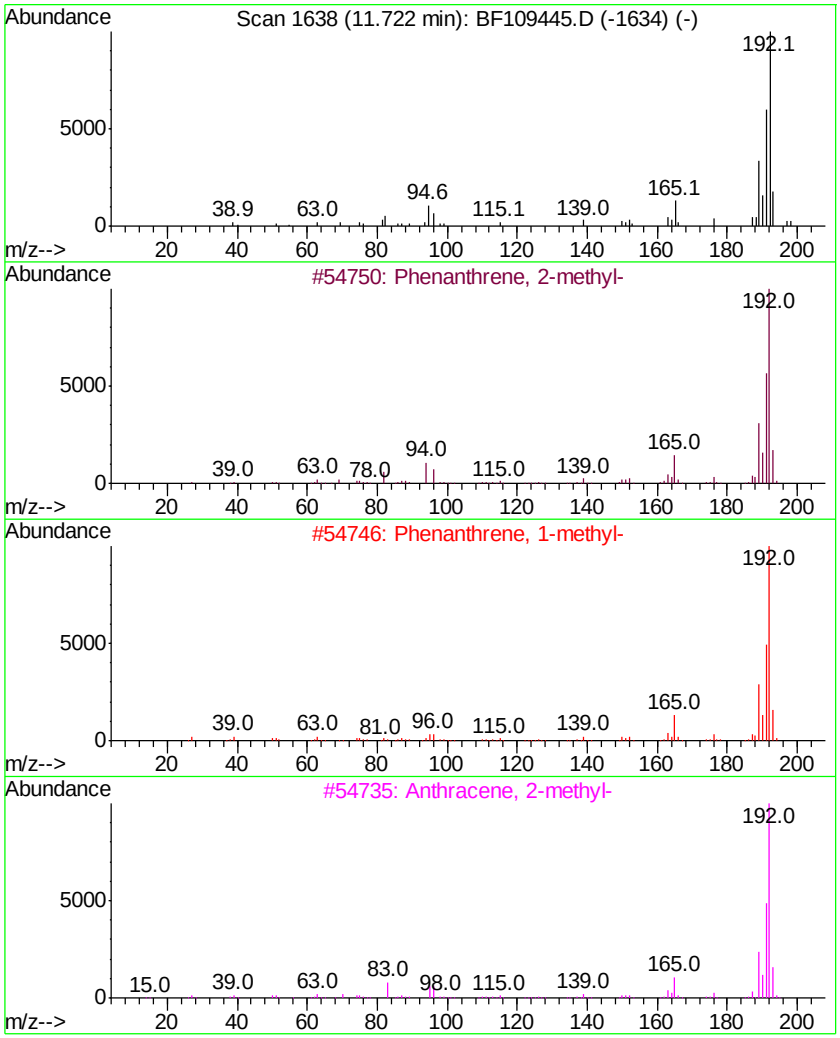
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

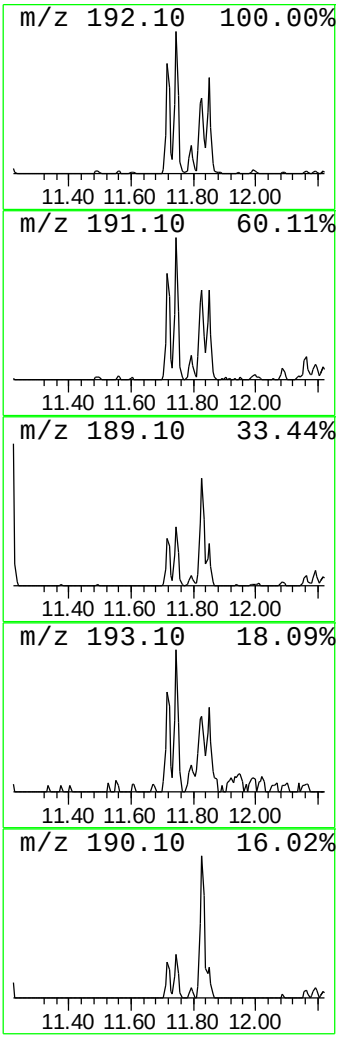
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	2.82 ng	85358	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109445.D
Acq On : 28 Sep 2018 22:03
Operator : JU/SJ
Sample : J5102-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

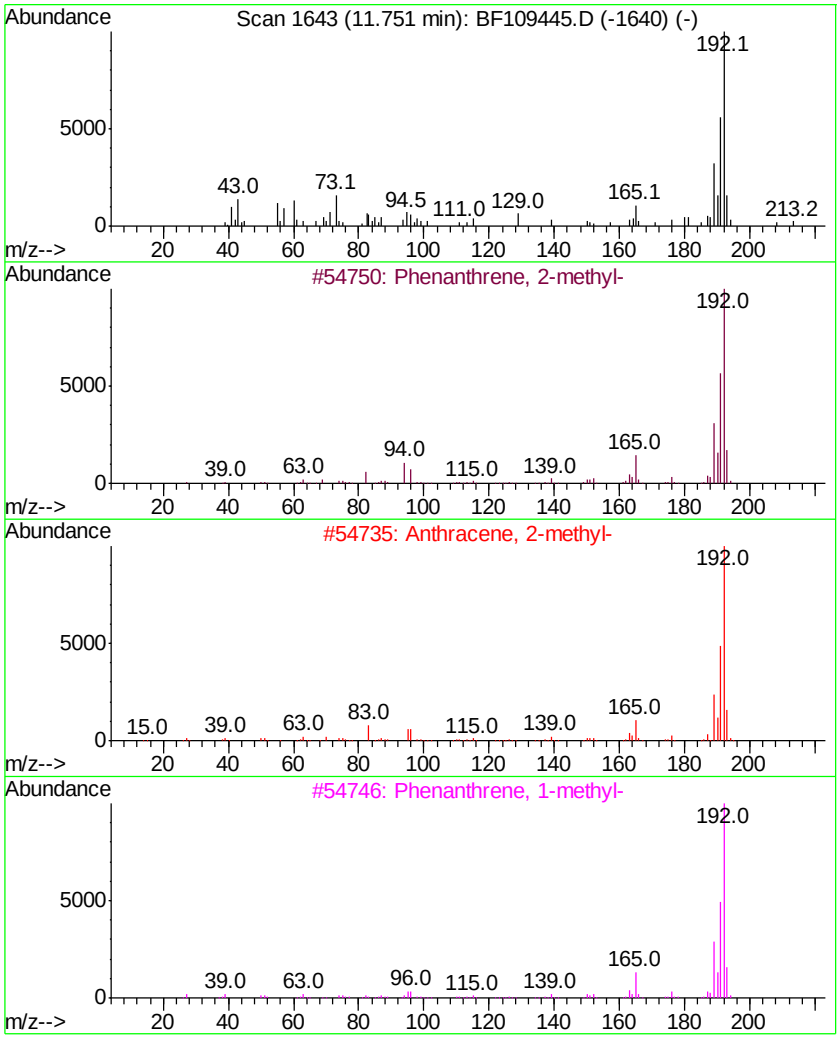
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

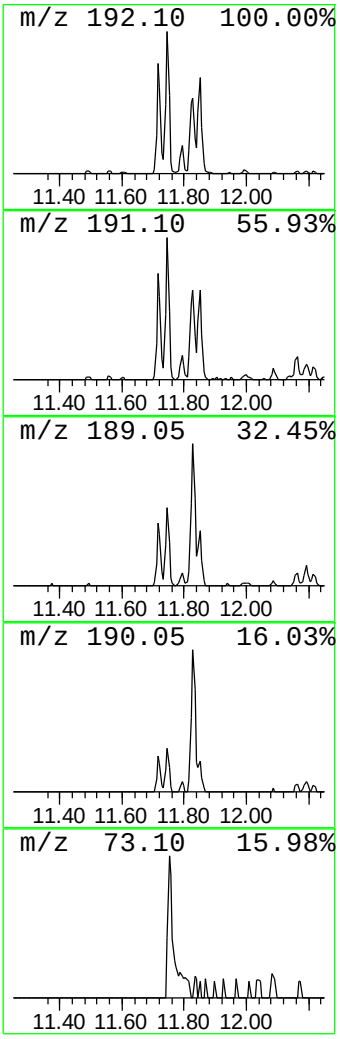
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.68 ng	111680	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109445.D
Acq On : 28 Sep 2018 22:03
Operator : JU/SJ
Sample : J5102-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

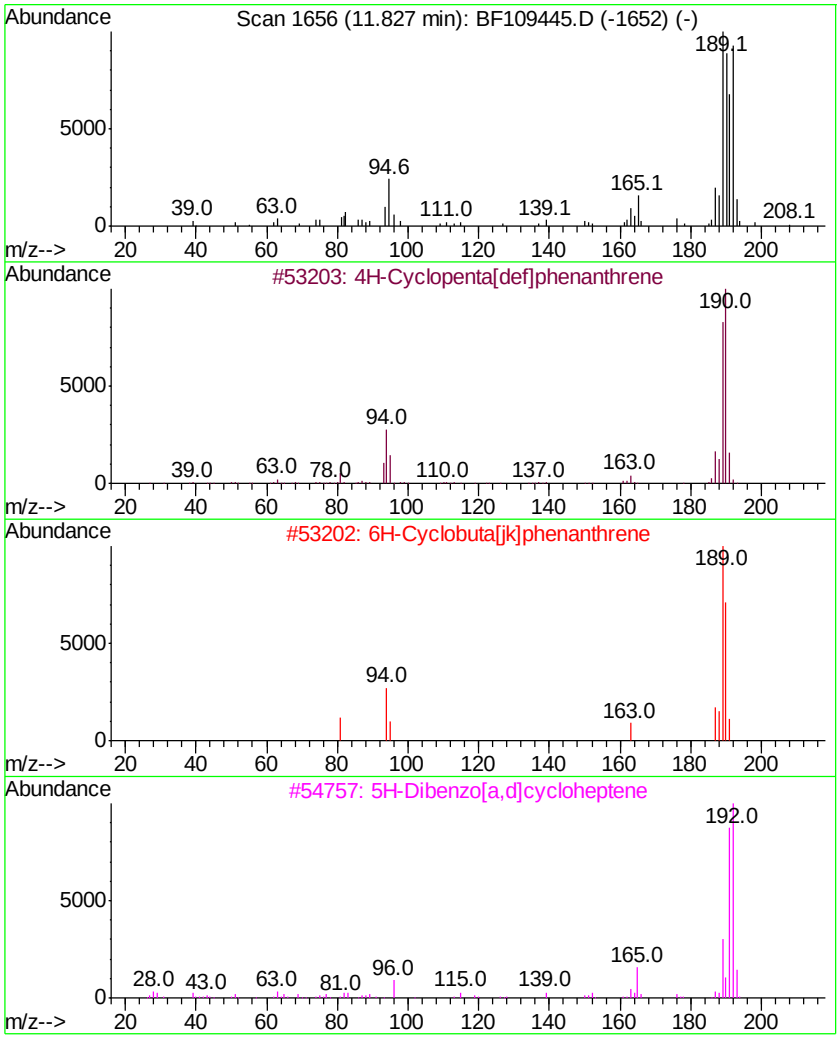
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

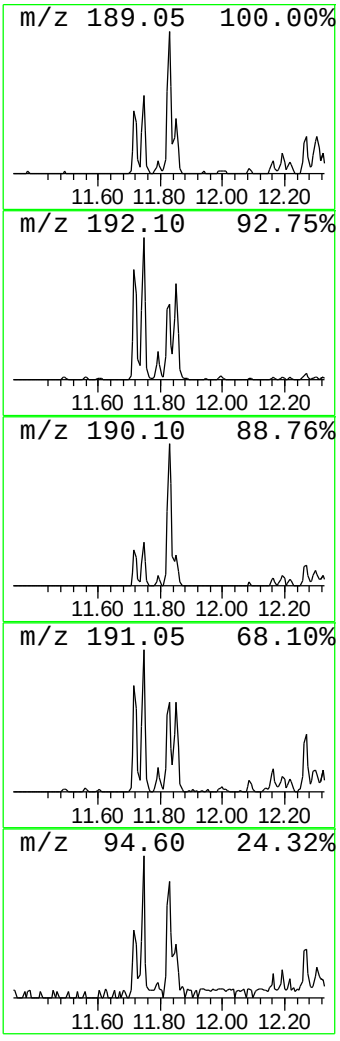
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	3.70 ng	112110	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
4	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	44
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109445.D
Acq On : 28 Sep 2018 22:03
Operator : JU/SJ
Sample : J5102-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

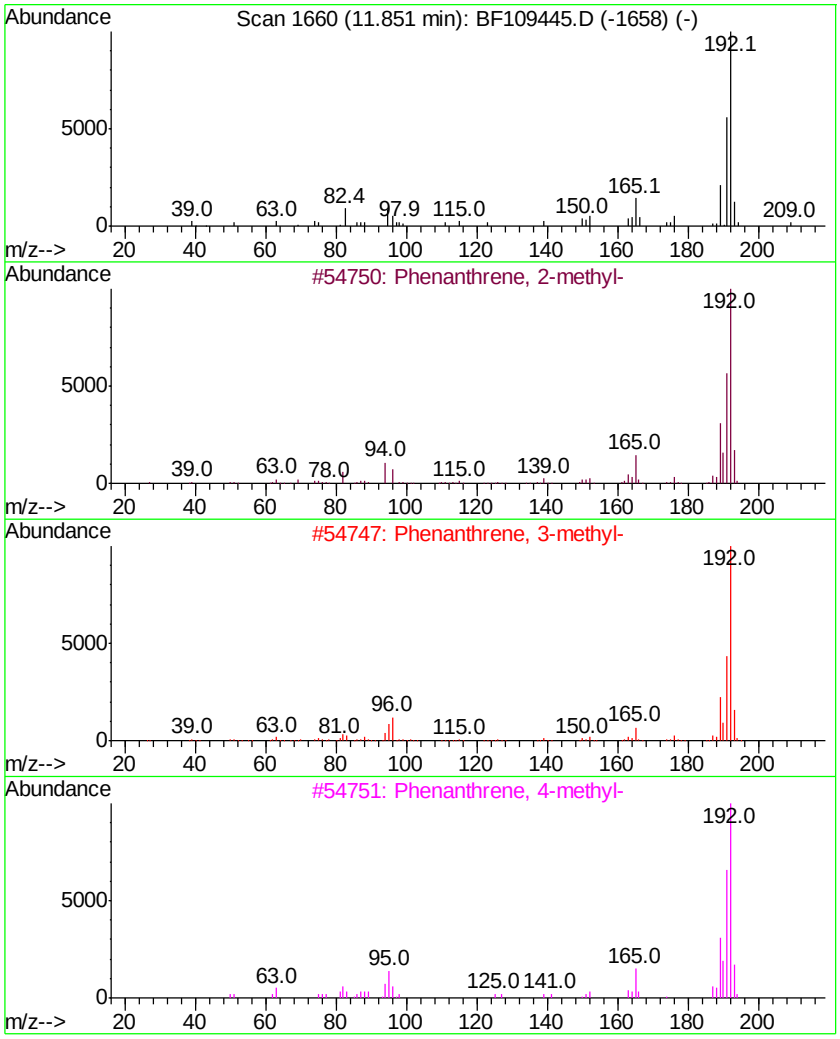
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

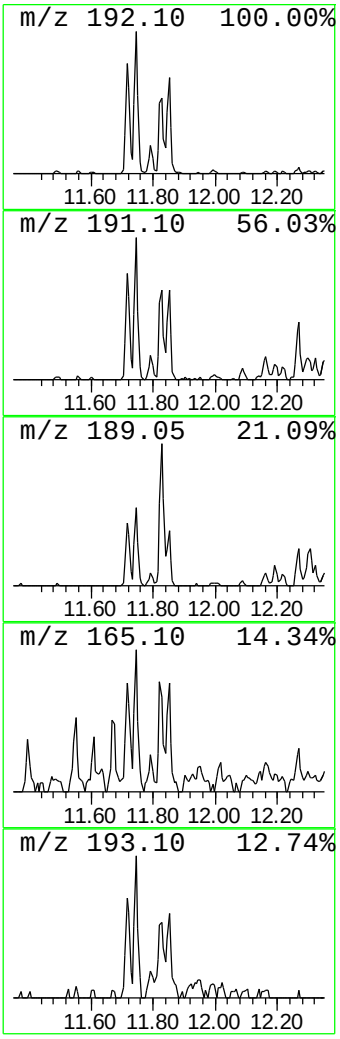
****

Peak Number 6 Phenanthrene, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.25 ng	68050	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109445.D
Acq On : 28 Sep 2018 22:03
Operator : JU/SJ
Sample : J5102-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

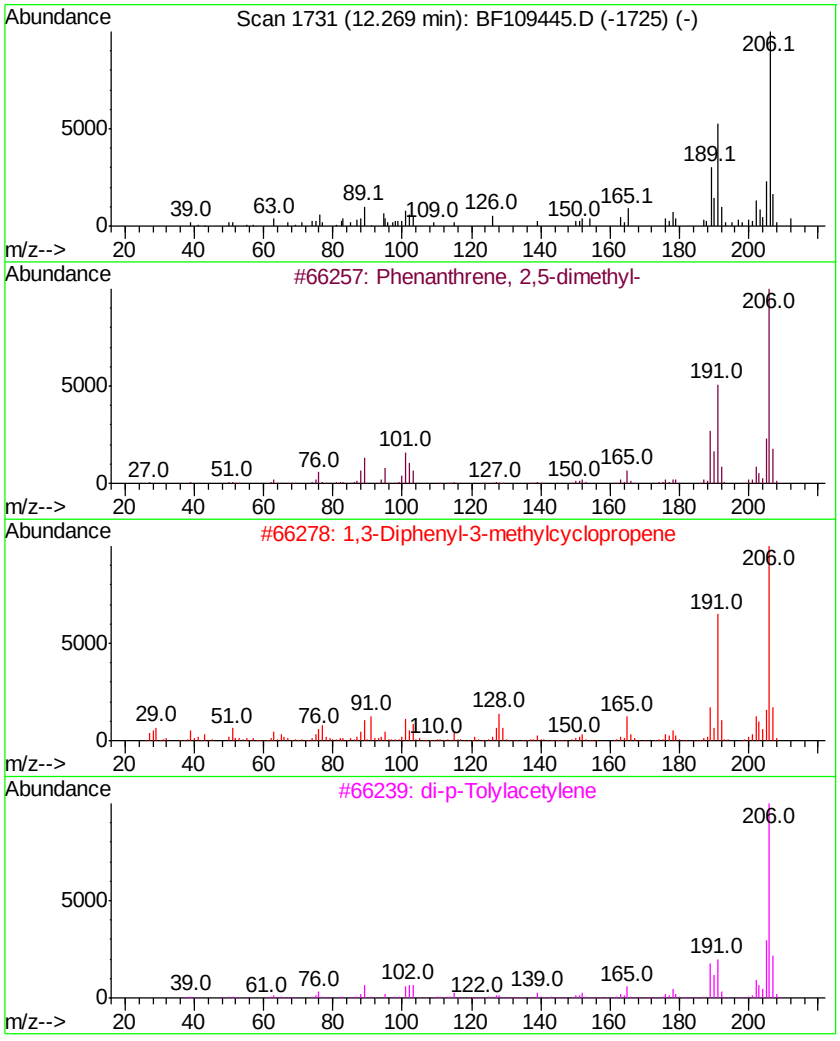
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

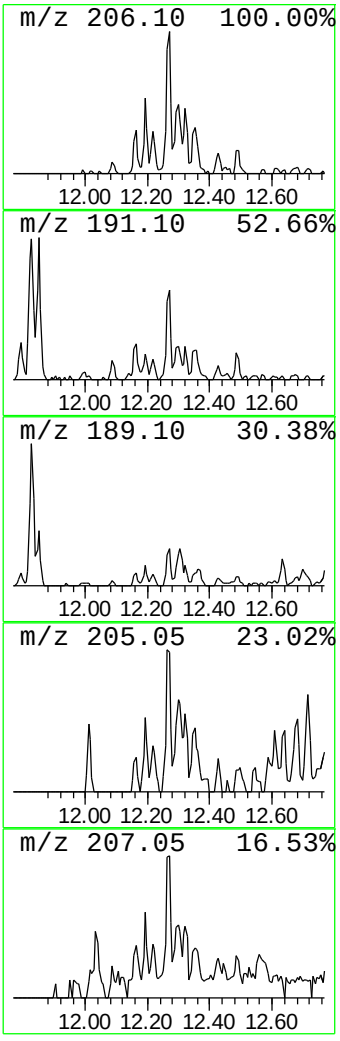
****

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	2.79 ng	84693	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	96
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
4	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	94
5	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109445.D
Acq On : 28 Sep 2018 22:03
Operator : JU/SJ
Sample : J5102-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

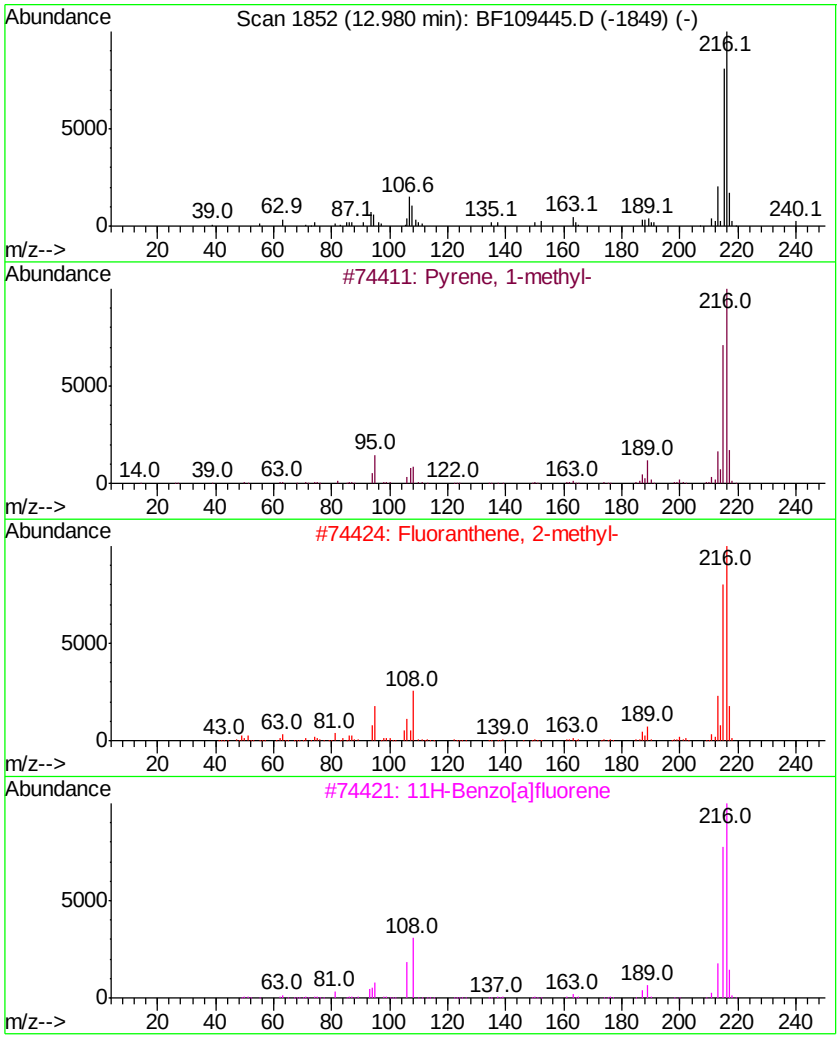
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

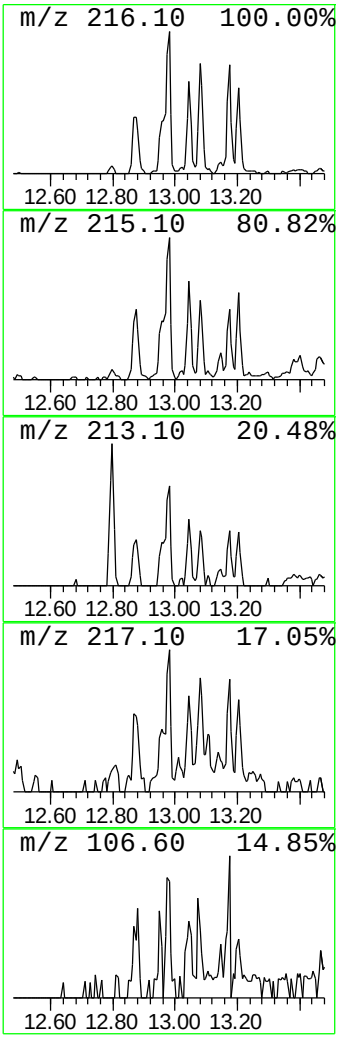
****

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	2.02 ng	74268	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109445.D
Acq On : 28 Sep 2018 22:03
Operator : JU/SJ
Sample : J5102-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

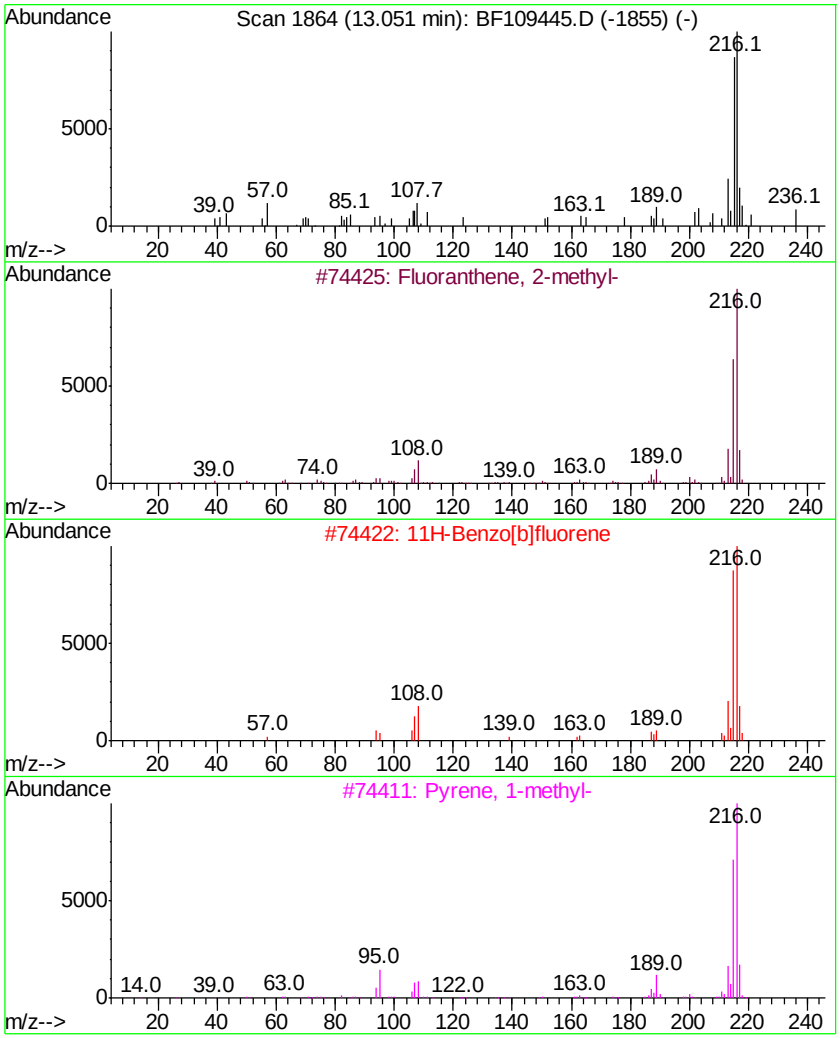
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

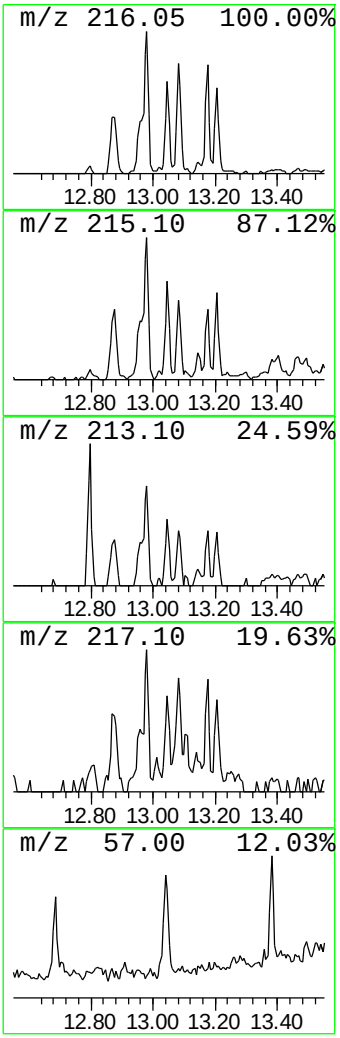
****

Peak Number 9 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.39 ng	87806	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109445.D
Acq On : 28 Sep 2018 22:03
Operator : JU/SJ
Sample : J5102-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

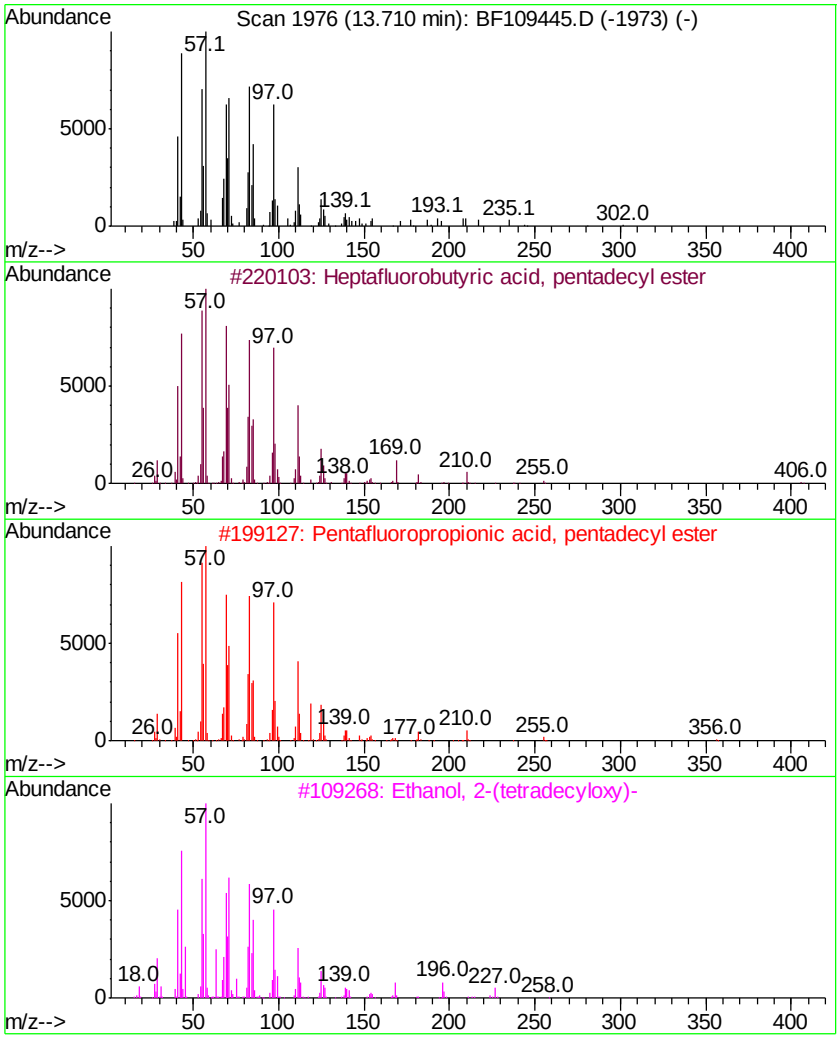
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

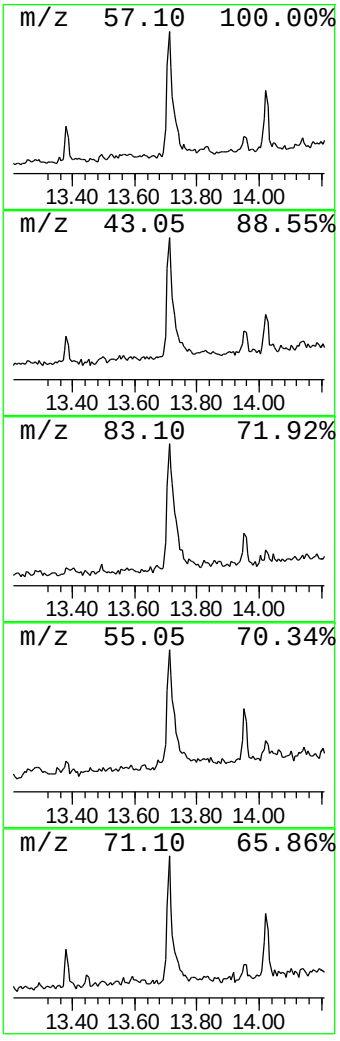
****

Peak Number 10 Heptafluorobutyric acid, pe... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	3.51 ng	128932	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109445.D
Acq On : 28 Sep 2018 22:03
Operator : JU/SJ
Sample : J5102-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

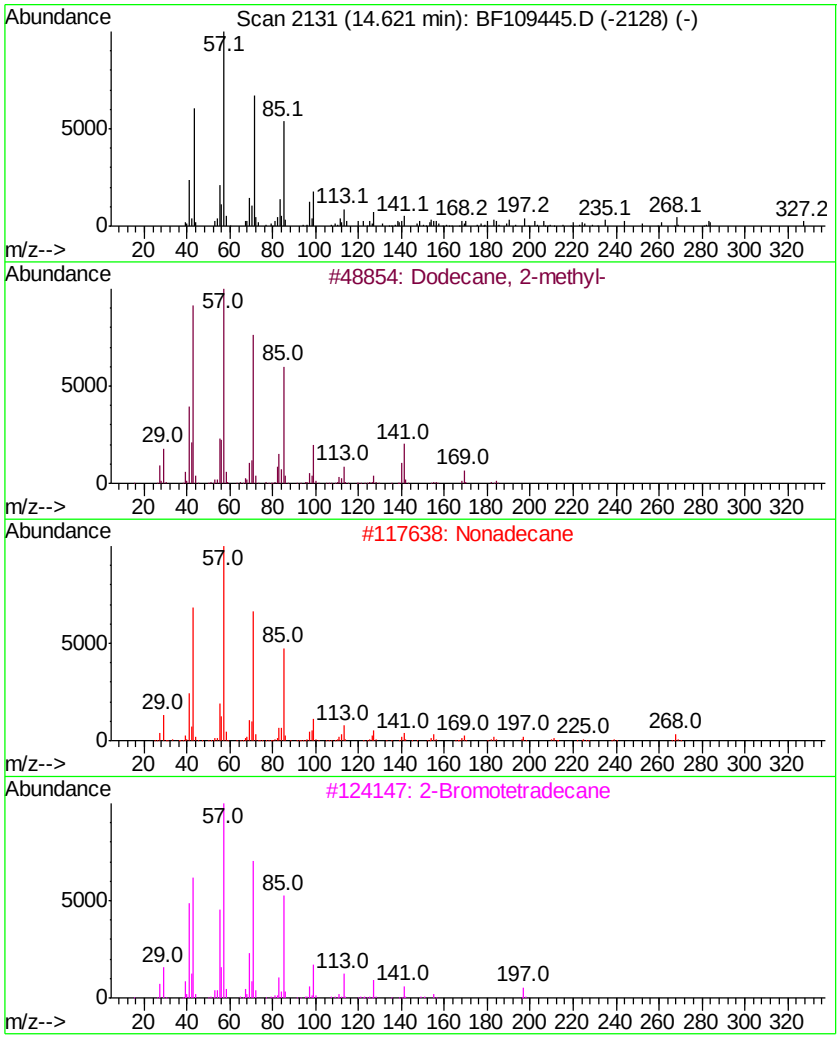
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

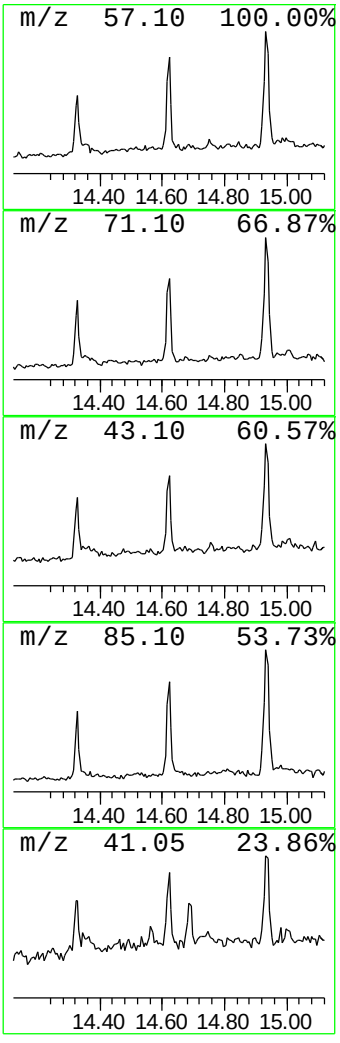
****

Peak Number 11 Dodecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	4.80 ng	93499	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
2	Nonadecane	268	C19H40	000629-92-5	83
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	80
4	Tetracosane	338	C24H50	000646-31-1	80
5	Docosane	310	C22H46	000629-97-0	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109445.D
Acq On : 28 Sep 2018 22:03
Operator : JU/SJ
Sample : J5102-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

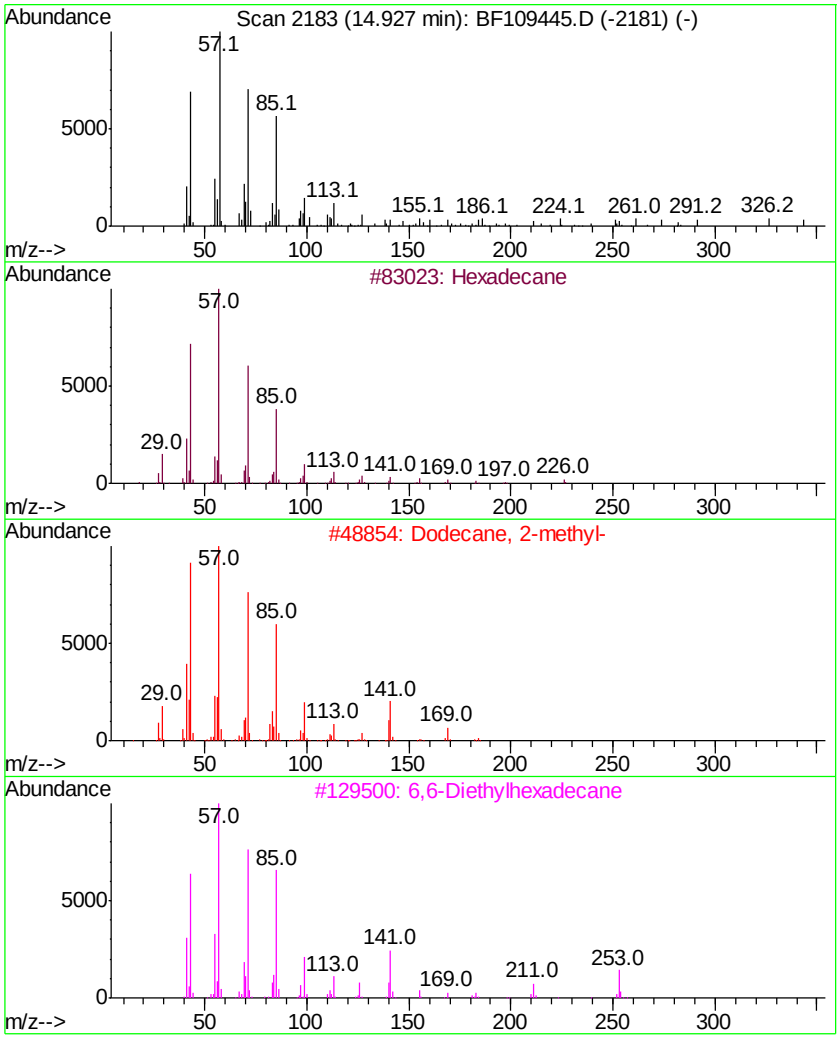
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

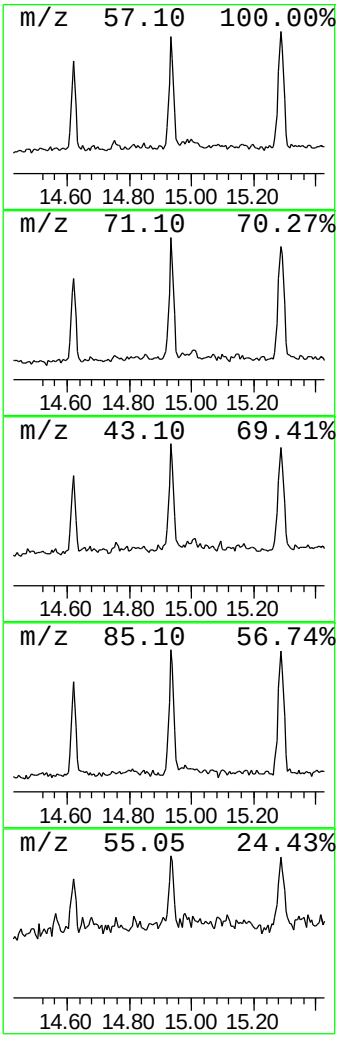
****

Peak Number 12 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	5.33 ng	103824	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3	6,6-Diethylhexadecane	282	C20H42	1000360-41-4	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	86
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109445.D
Acq On : 28 Sep 2018 22:03
Operator : JU/SJ
Sample : J5102-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

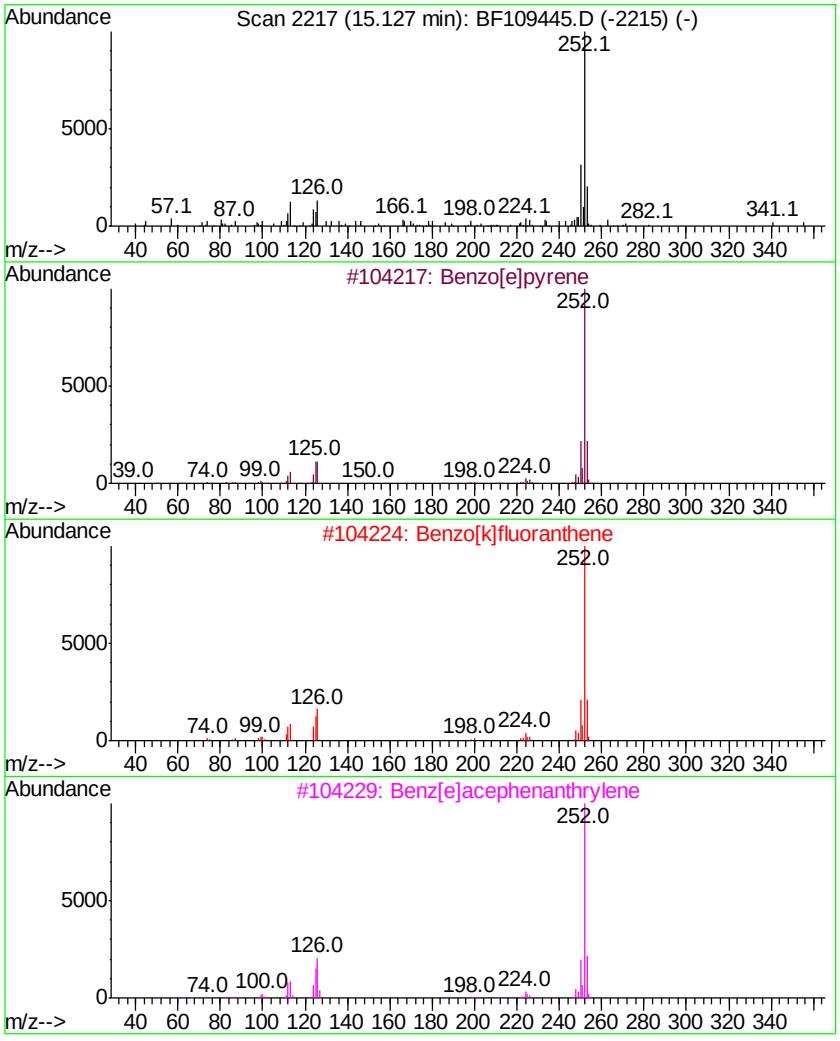
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

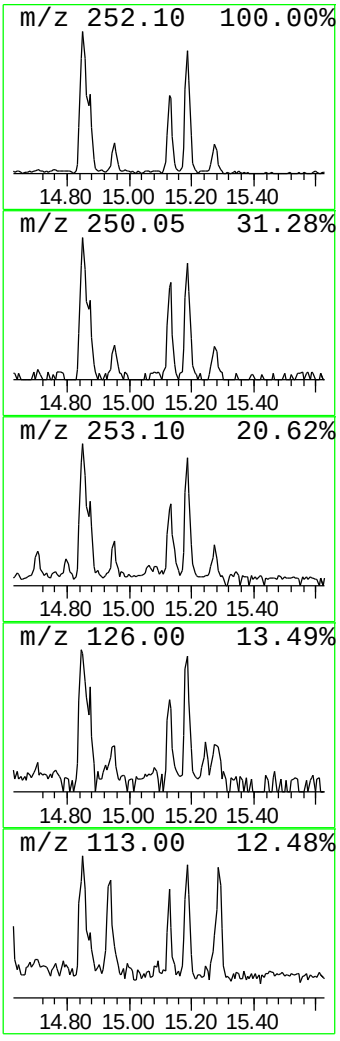
****

Peak Number 13 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	2.50 ng	48646	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	81
4	Benzo[a]pyrene	252	C20H12	000050-32-8	81
5	Perylene	252	C20H12	000198-55-0	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109445.D
Acq On : 28 Sep 2018 22:03
Operator : JU/SJ
Sample : J5102-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

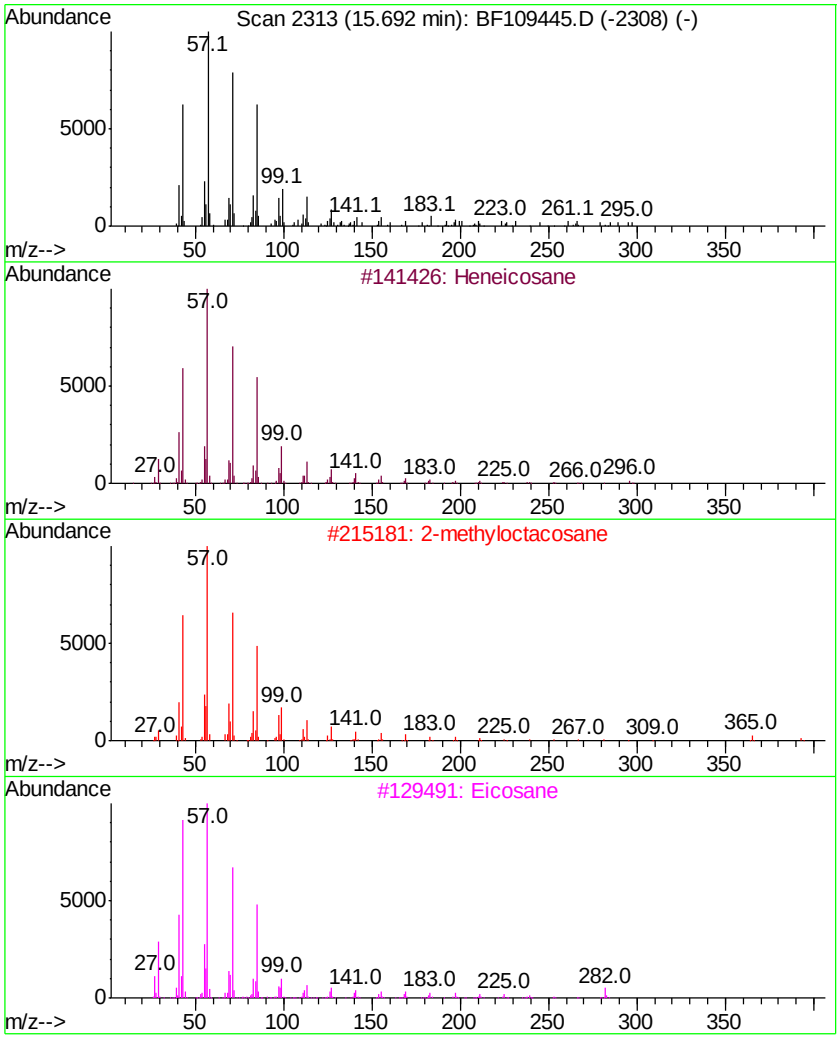
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

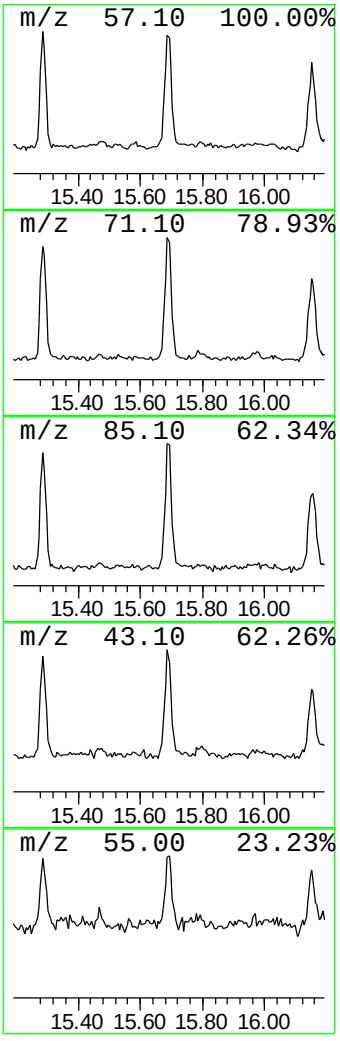
****

Peak Number 14 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	8.03 ng	156332	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Eicosane	282	C20H42	000112-95-8	87
4	Triacontane	422	C30H62	000638-68-6	86
5	Heptadecane	240	C17H36	000629-78-7	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109445.D
Acq On : 28 Sep 2018 22:03
Operator : JU/SJ
Sample : J5102-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

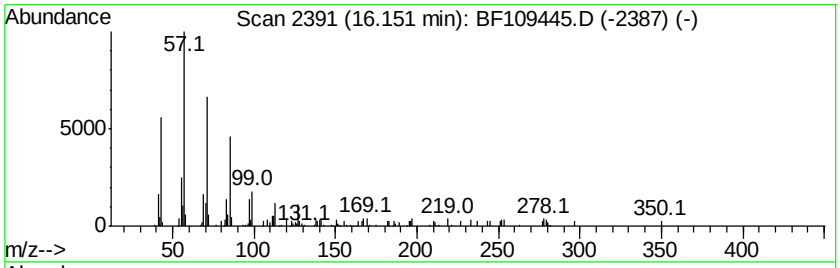
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

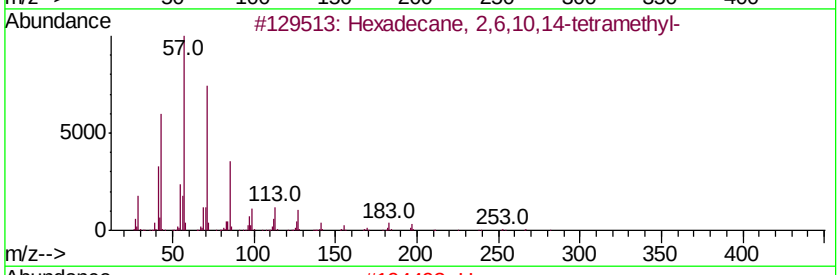
****

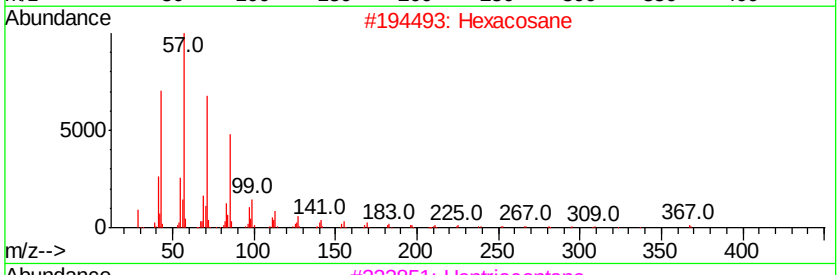
Peak Number 15 Hexadecane, 2,6,10,14-tetra... Concentration Rank 4

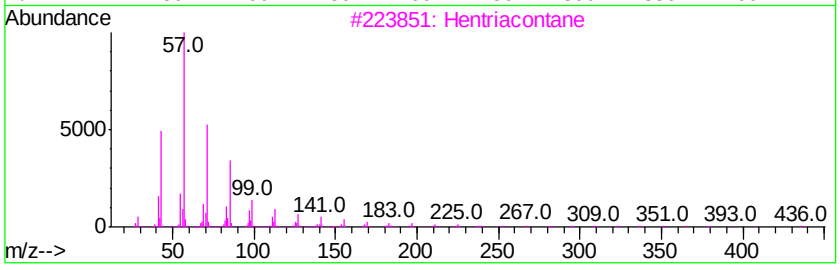
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	6.03 ng	117388	Perylene-d12	15.24

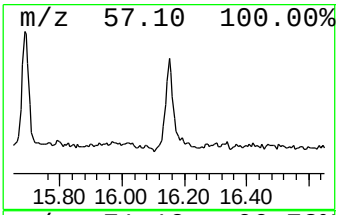
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2	Hexacosane	366	C26H54	000630-01-3	87
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86

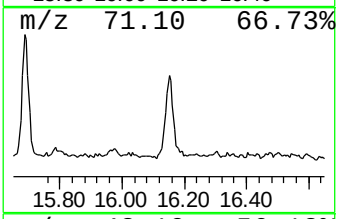


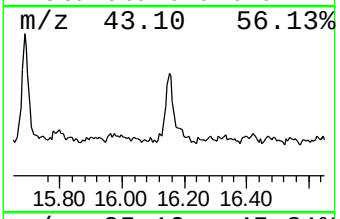


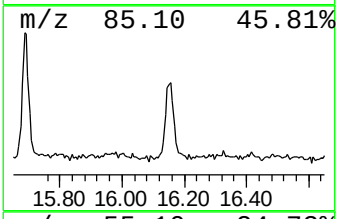


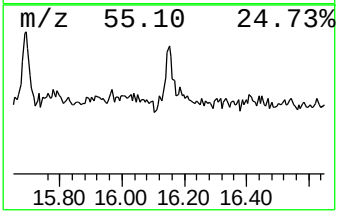












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
Data File : BF109445.D
Acq On : 28 Sep 2018 22:03
Operator : JU/SJ
Sample : J5102-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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
unknown6.48	6.48	54.8	ng	1669320	1	6.71	609670	20.0
Phenanthrene, 2-m...	11.72	2.8	ng	85358	4	11.22	606165	20.0
Phenanthrene, 1-m...	11.75	3.7	ng	111680	4	11.22	606165	20.0
4H-Cyclopenta[def...	11.83	3.7	ng	112110	4	11.22	606165	20.0
Phenanthrene, 3-m...	11.85	2.3	ng	68050	4	11.22	606165	20.0
Phenanthrene, 2,5...	12.27	2.8	ng	84693	4	11.22	606165	20.0
Pyrene, 1-methyl-	12.98	2.0	ng	74268	5	13.85	735357	20.0
Fluoranthene, 2-m...	13.05	2.4	ng	87806	5	13.85	735357	20.0
Heptafluorobutyri...	13.71	3.5	ng	128932	5	13.85	735357	20.0
Dodecane, 2-methyl-	14.62	4.8	ng	93499	6	15.24	389228	20.0
Hexadecane	14.93	5.3	ng	103824	6	15.24	389228	20.0
Benzo[e]pyrene	15.13	2.5	ng	48646	6	15.24	389228	20.0
Heneicosane	15.69	8.0	ng	156332	6	15.24	389228	20.0
Hexadecane, 2,6,1...	16.15	6.0	ng	117388	6	15.24	389228	20.0