LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097917.D
Acq On : 21 Aug 2017 20:47
Operator : SJ/JU
Sample : I4875-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-081717-E

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:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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	3.104	172	173	181	rBV2	29167	60264	2.28%	0.219%
2	4.939	482	485	496	rVB	211811	263028	9.96%	0.954%
3	5.357	551	556	559	rBV	2522734	2417861	91.55%	8.773%
4	6.386	726	731	740	rVB	2561910	2640991	100.00%	9.582%
5	6.516	749	753	757	rBV	2519144	2451955	92.84%	8.897%
6	6.751	789	793	796	rBV	843966	734900	27.83%	2.666%
7	6.904	815	819	822	rBV	2126252	1829549	69.28%	6.638%
8	7.310	883	888	891	rBV	1581551	1532326	58.02%	5.560%
9	7.351	891	895	900	rVB2	30453	29983	1.14%	0.109%
10	7.410	900	905	909	rBV	47214	59692	2.26%	0.217%
11	7.939	992	995	999	rVB	34903	31234	1.18%	0.113%
12	8.033	1006	1011	1013	rBV	1121570	936253	35.45%	3.397%
13	8.839	1145	1148	1153	rVB	38092	32122	1.22%	0.117%
14	9.110	1189	1194	1197	rBV	2881765	2479360	93.88%	8.996%
15	9.192	1204	1208	1213	rBV4	40238	55633	2.11%	0.202%
16	9.445	1248	1251	1253	rBV	36261	32102	1.22%	0.116%
17	9.504	1257	1261	1265	rBV	470374	400608	15.17%	1.454%
18	9.645	1281	1285	1291	rBV	85737	87165	3.30%	0.316%
19	9.780	1302	1308	1312	rBV	891323	896380	33.94%	3.252%
20	9.816	1312	1314	1318	rVB	53321	44391	1.68%	0.161%
21	9.986	1339	1343	1345	rVB	57716	50925	1.93%	0.185%
22	10.192	1374	1378	1381	rBV5	36863	54505	2.06%	0.198%
23	10.221	1381	1383	1389	rVB2	42930	45373	1.72%	0.165%
24	10.327	1398	1401	1408	rBV	95204	96818	3.67%	0.351%
25	10.439	1417	1420	1425	rVB2	33432	37133	1.41%	0.135%
26	10.569	1437	1442	1445	rBV	1402673	1229814	46.57%	4.462%
27	10.692	1460	1463	1469	rBV	89339	102533	3.88%	0.372%
28	10.874	1490	1494	1497	rBV3	35728	45356	1.72%	0.165%
29	11.163	1541	1543	1550	rVB2	75542	89622	3.39%	0.325%
30	11.263	1557	1560	1562	rBV	839112	740846	28.05%	2.688%
31	11.286	1562	1564	1568	rVV	641004	496259	18.79%	1.801%
32	11.339	1570	1573	1576	rVB	144150	120966	4.58%	0.439%
33	11.374	1576	1579	1582	rBV2	32850	42260	1.60%	0.153%
34	11.492	1597	1599	1602	rVB	41025	33003	1.25%	0.120%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : CL-02-081717-E

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:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.563	1609	1611	1614	rBV2	36936	28872	1.09%	0.105%
36	11.592	1614	1616	1619	rVB	52652	41785	1.58%	0.152%
37	11.674	1628	1630	1634	rVB	42366	49718	1.88%	0.180%
38	11.763	1642	1645	1648	rBV	138419	132002	5.00%	0.479%
39	11.792	1648	1650	1654	rVB	196433	147630	5.59%	0.536%
40	11.839	1655	1658	1660	rBV2	65003	54498	2.06%	0.198%
41	11.874	1660	1664	1667	rVV	221350	240839	9.12%	0.874%
42	11.898	1667	1668	1673	rVB	123837	82381	3.12%	0.299%
43	11.951	1673	1677	1678	rBV4	21968	28976	1.10%	0.105%
44	12.063	1693	1696	1697	rBV2	76373	66951	2.54%	0.243%
45	12.080	1697	1699	1705	rVB2	65904	81092	3.07%	0.294%
46	12.192	1715	1718	1719	rBV	36917	33012	1.25%	0.120%
47	12.210	1719	1721	1724	rVV2	50287	46341	1.75%	0.168%
48	12.239	1724	1726	1728	rVV	71621	63766	2.41%	0.231%
49	12.262	1728	1730	1733	rVB2	59173	48277	1.83%	0.175%
50	12.315	1736	1739	1742	rBV	153501	151198	5.73%	0.549%
51	12.351	1742	1745	1747	rVV2	74203	92834	3.52%	0.337%
52	12.398	1750	1753	1757	rBV3	66925	93838	3.55%	0.340%
53	12.474	1762	1766	1769	rBV	747248	617224	23.37%	2.239%
54	12.704	1798	1805	1807	rBV	736692	771073	29.20%	2.798%
55	12.815	1822	1824	1826	rBV2	44808	37270	1.41%	0.135%
56	12.851	1826	1830	1833	rBV	2063991	1780902	67.43%	6.462%
57	12.921	1839	1842	1845	rBV	60931	69006	2.61%	0.250%
58	13.027	1858	1860	1864	rVB	135729	124048	4.70%	0.450%
59	13.098	1869	1872	1874	rVB	101326	95343	3.61%	0.346%
60	13.133	1875	1878	1881	rBV2	121284	125744	4.76%	0.456%
61	13.221	1891	1893	1896	rVB	81533	72092	2.73%	0.262%
62	13.257	1896	1899	1901	rBV	83340	69672	2.64%	0.253%
63	13.751	1980	1983	1991	rVB3	200702	236389	8.95%	0.858%
64	13.898	2003	2008	2010	rBV2	767629	956462	36.22%	3.470%
65	13.921	2010	2012	2015	rVB	270932	205982	7.80%	0.747%
66	14.915	2178	2181	2189	rVB	177415	332376	12.59%	1.206%
67	15.321	2246	2250	2253	rBV	329339	382024	14.47%	1.386%

Sum of corrected areas: 27560827

LSC Report - Integrated Chromatogram

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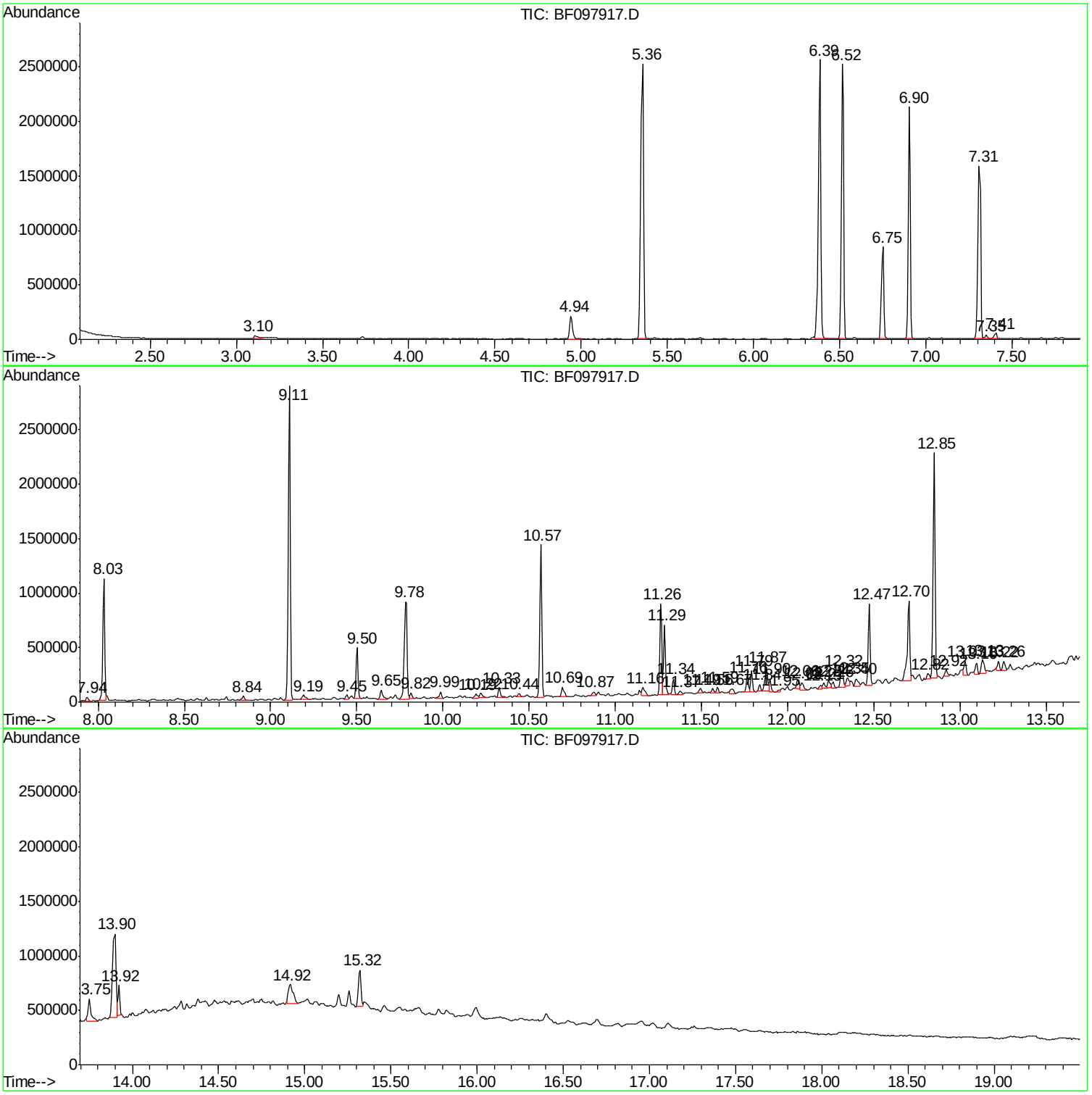
Operator : SJ/JU
Sample : I4875-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-081717-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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

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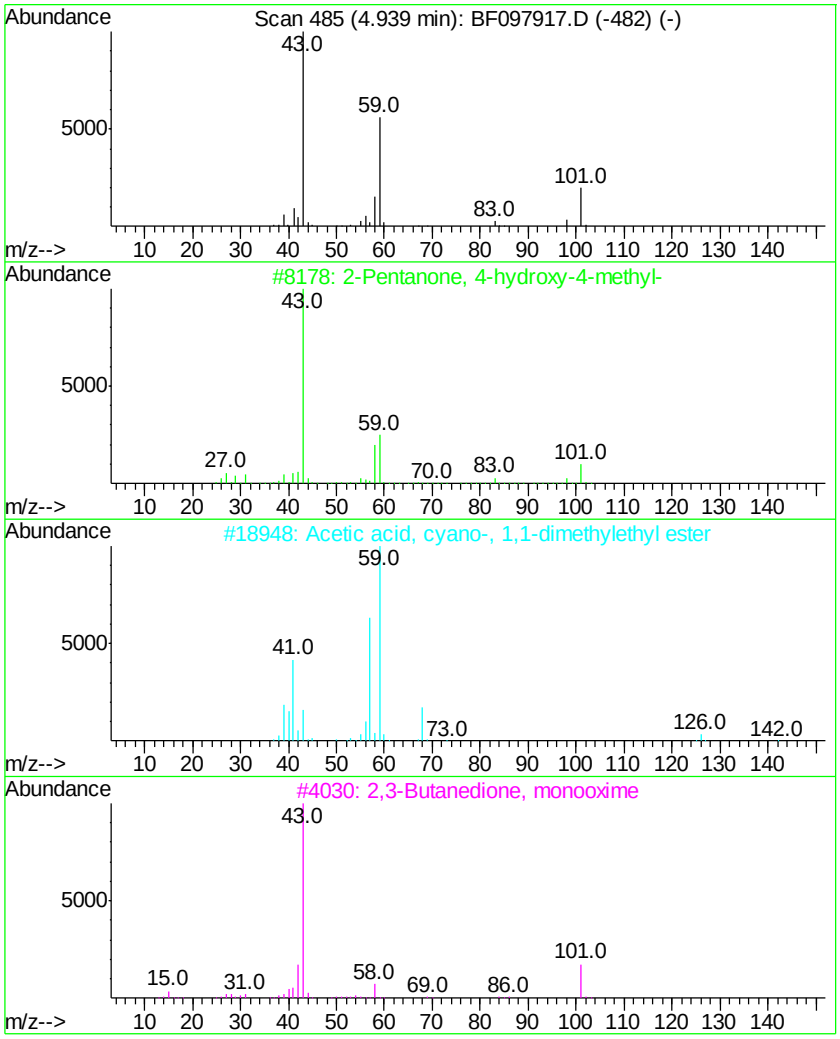
TIC Integration Parameters: LSCINT.P

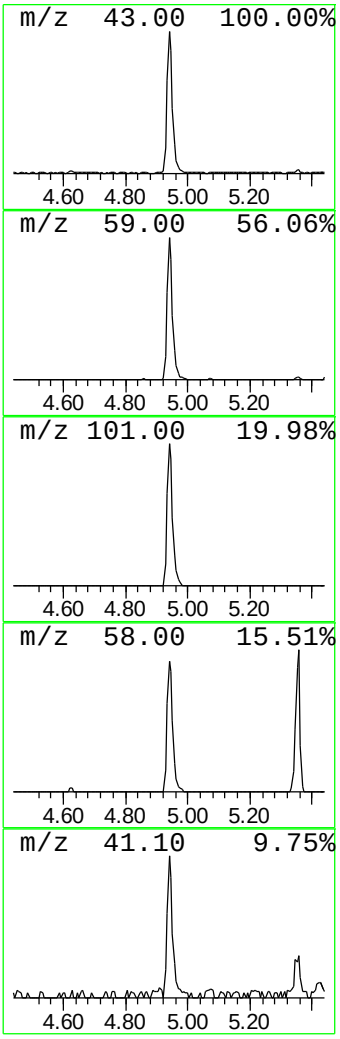
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	7.16 ng	263028	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

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Sample : I4875-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-081717-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

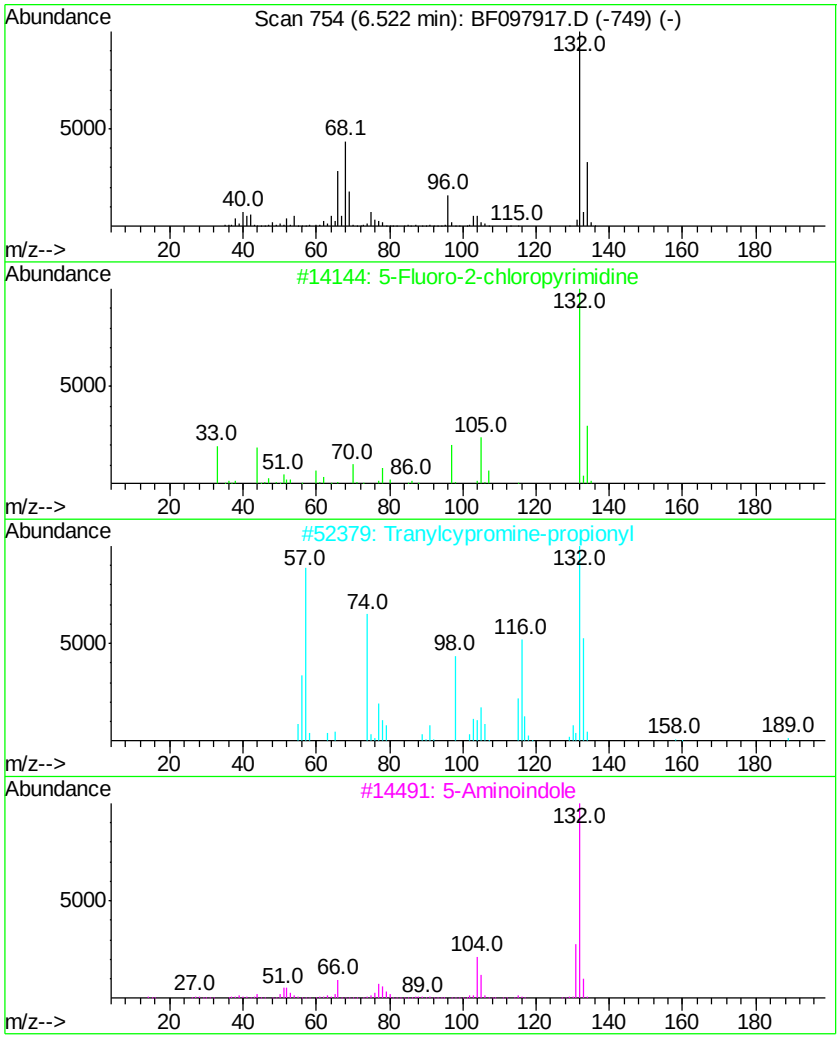
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

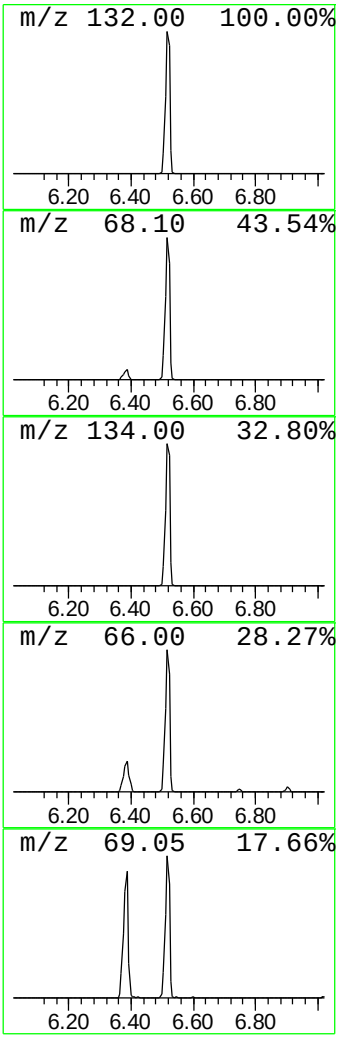
****

Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	66.73 ng	2451960	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5	Xenon	132	Xe	007440-63-3	9





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Sample : I4875-13
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Instrument : BNA_F
ClientSampleId : CL-02-081717-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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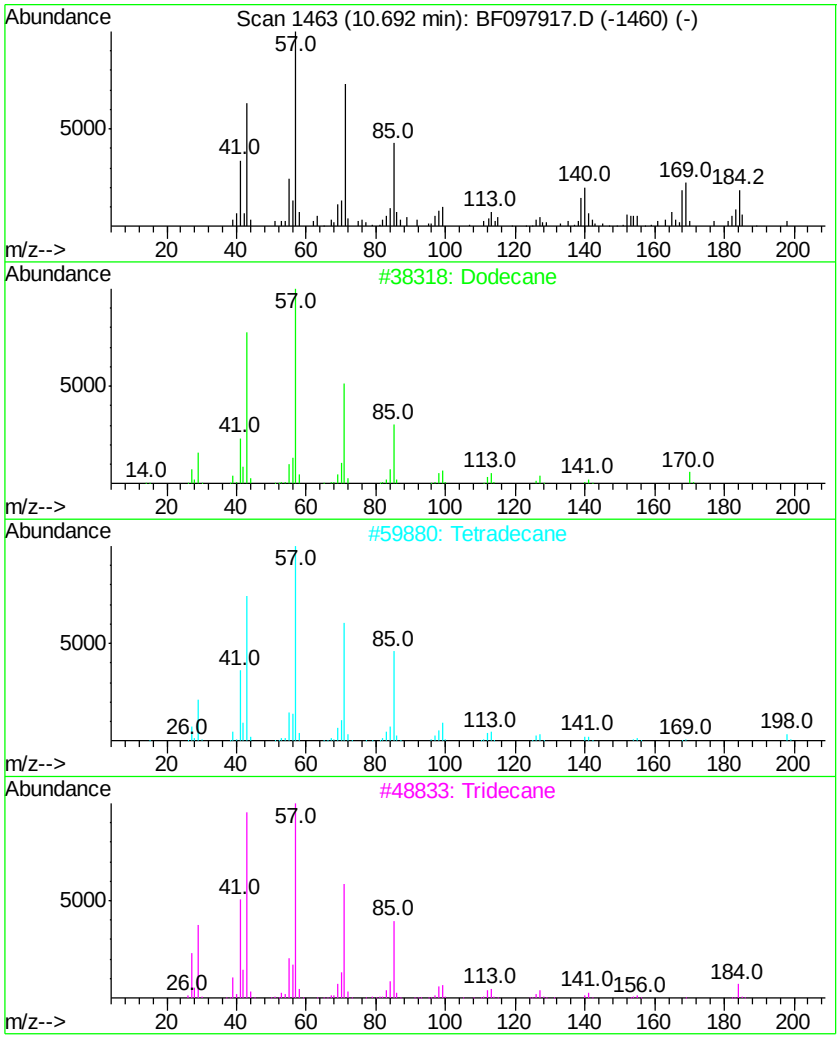
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

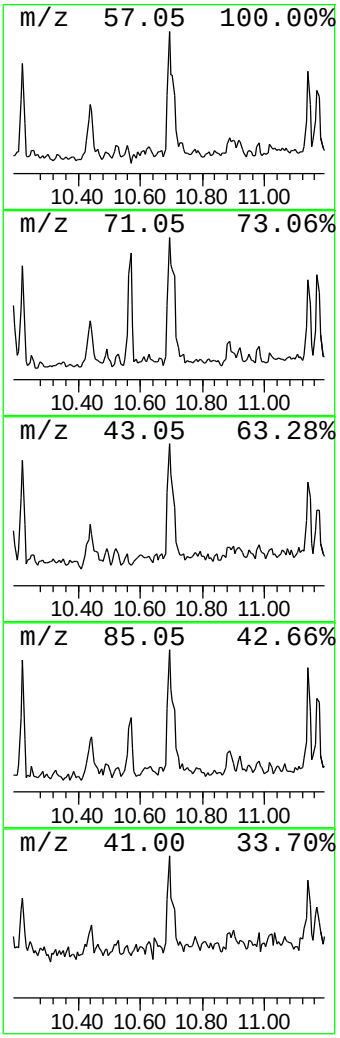
****

Peak Number 5 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	2.77 ng	102533	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	78
2	Tetradecane	198	C14H30	000629-59-4	64
3	Tridecane	184	C13H28	000629-50-5	58
4	Tetracosane	338	C24H50	000646-31-1	53
5	Heptadecane	240	C17H36	000629-78-7	52





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Instrument : BNA_F
ClientSampleId : CL-02-081717-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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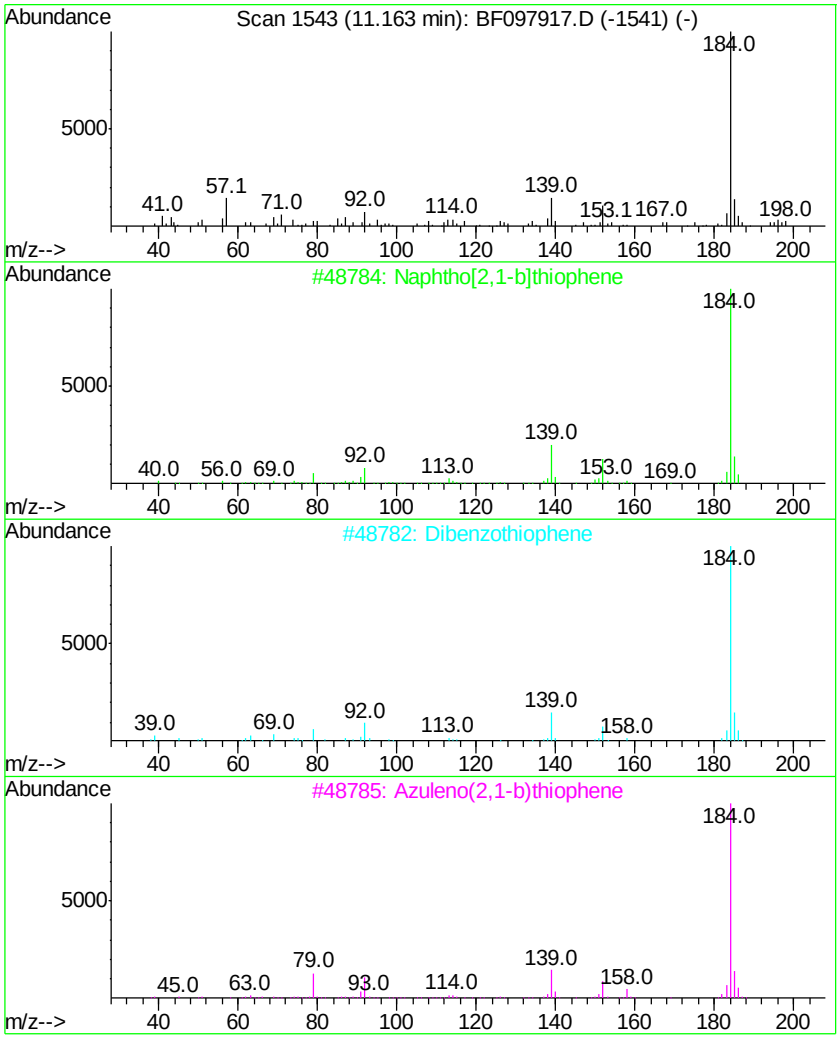
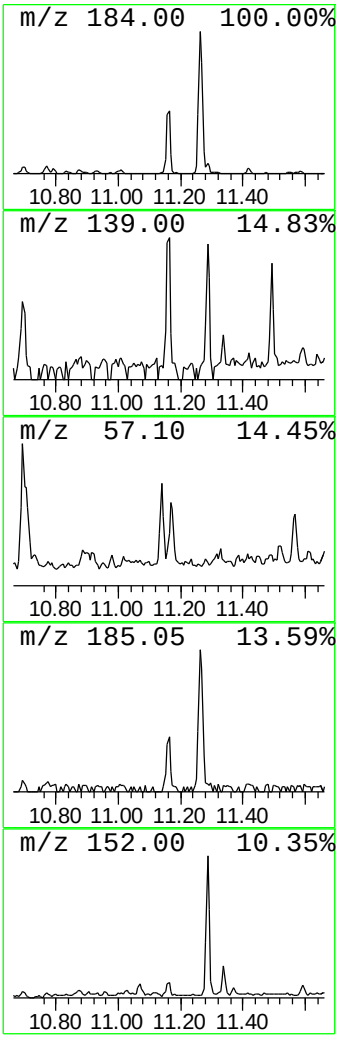
****

Peak Number 6 Naphtho[2,1-b]thiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	2.42 ng	89622	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	93
2	Dibenzothiophene	184	C12H8S	000132-65-0	90
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	87
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	83
5	Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	72





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Sample : I4875-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-081717-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

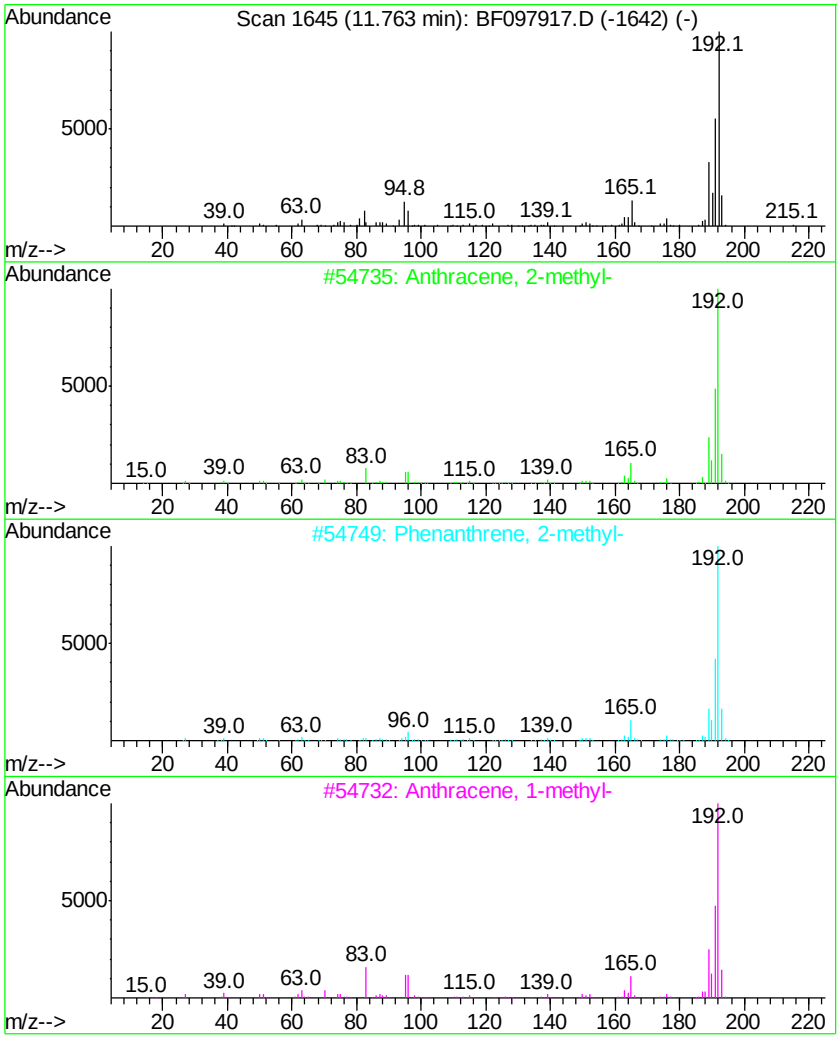
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

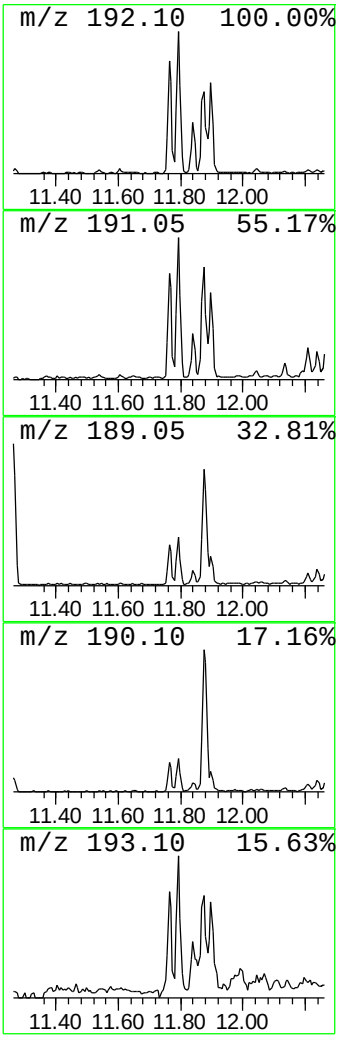
****

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	3.56 ng	132002	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

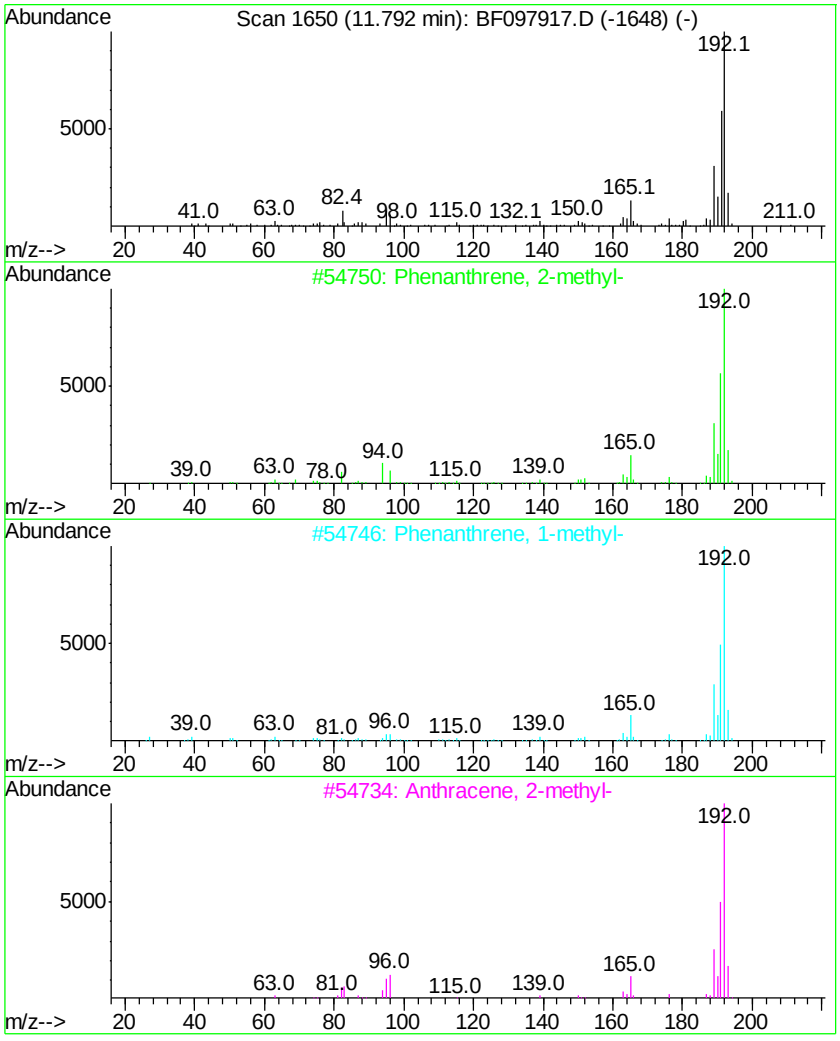
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

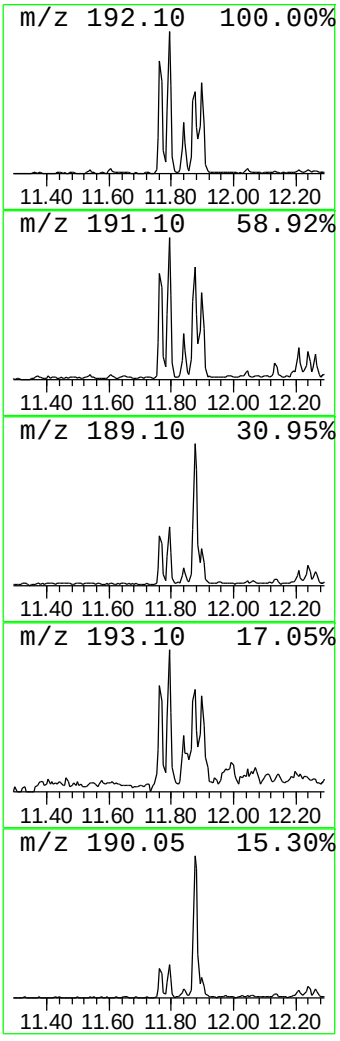
****

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	3.99 ng	147630	Phenanthrene-d10	11.26

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93





Library Search Compound Report

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Data File : BF097917.D
Acq On : 21 Aug 2017 20:47
Operator : SJ/JU
Sample : I4875-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-081717-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

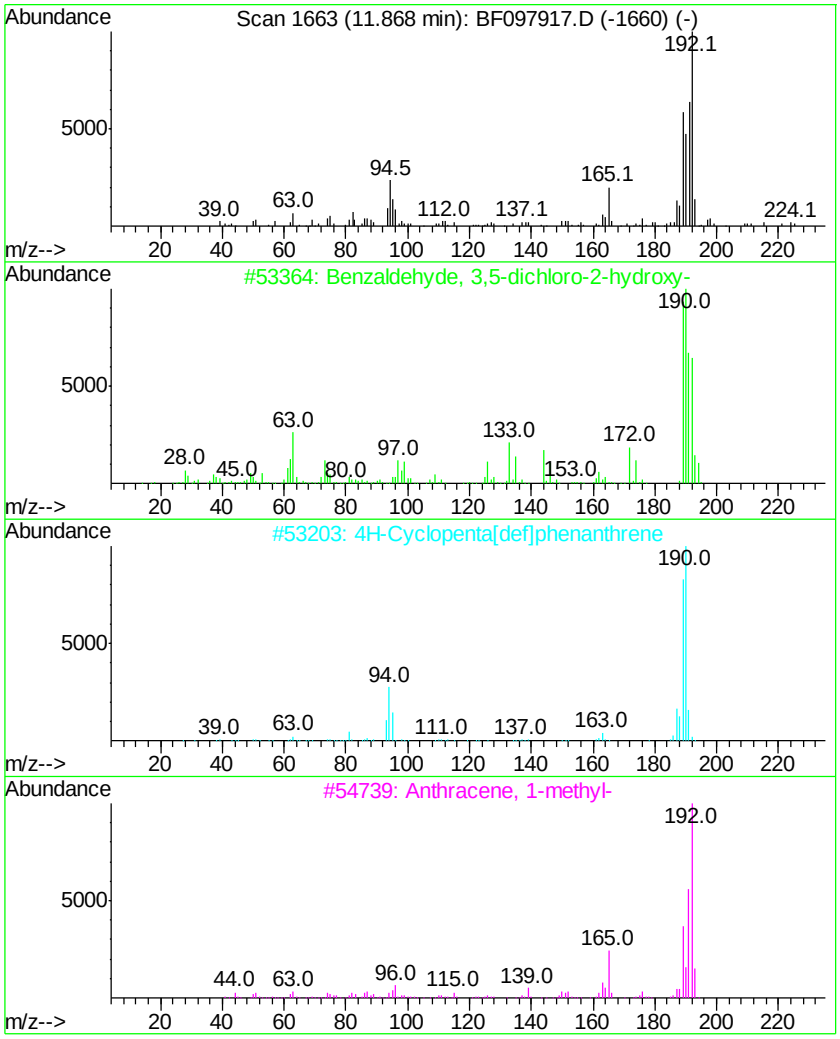
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

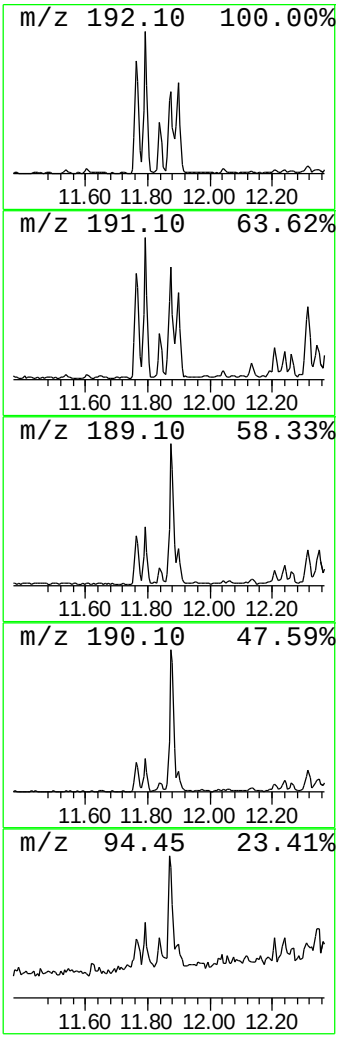
****

Peak Number 9 Benzaldehyde, 3,5-dichloro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	6.50 ng	240839	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	53
4	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	42
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38





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Data File : BF097917.D
Acq On : 21 Aug 2017 20:47
Operator : SJ/JU
Sample : I4875-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-081717-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

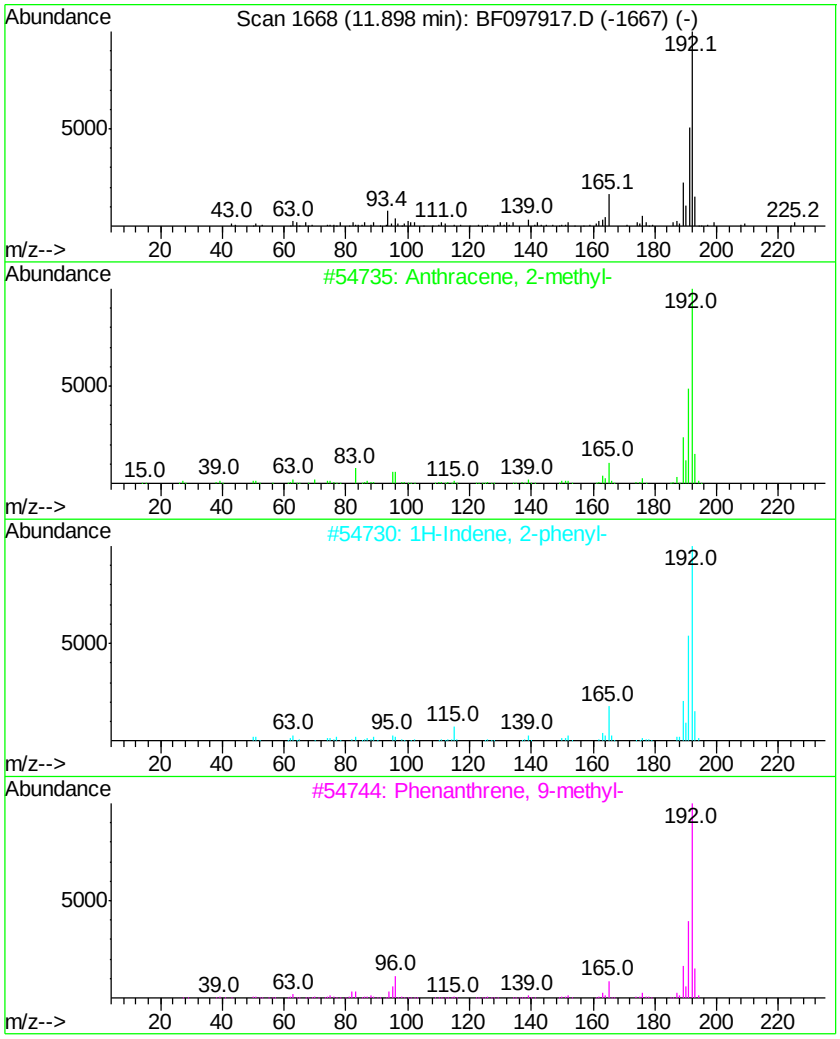
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

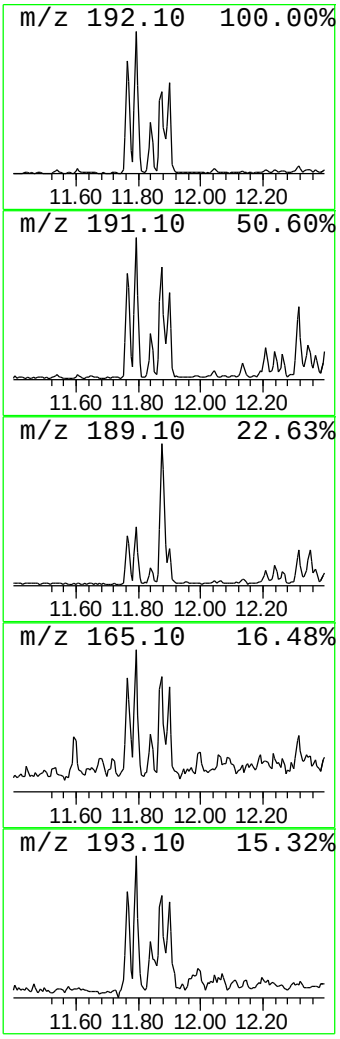
****

Peak Number 10 Phenanthrene, 9-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.22 ng	82381	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
3	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	83
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83





Library Search Compound Report

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Data File : BF097917.D
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Operator : SJ/JU
Sample : I4875-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-081717-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

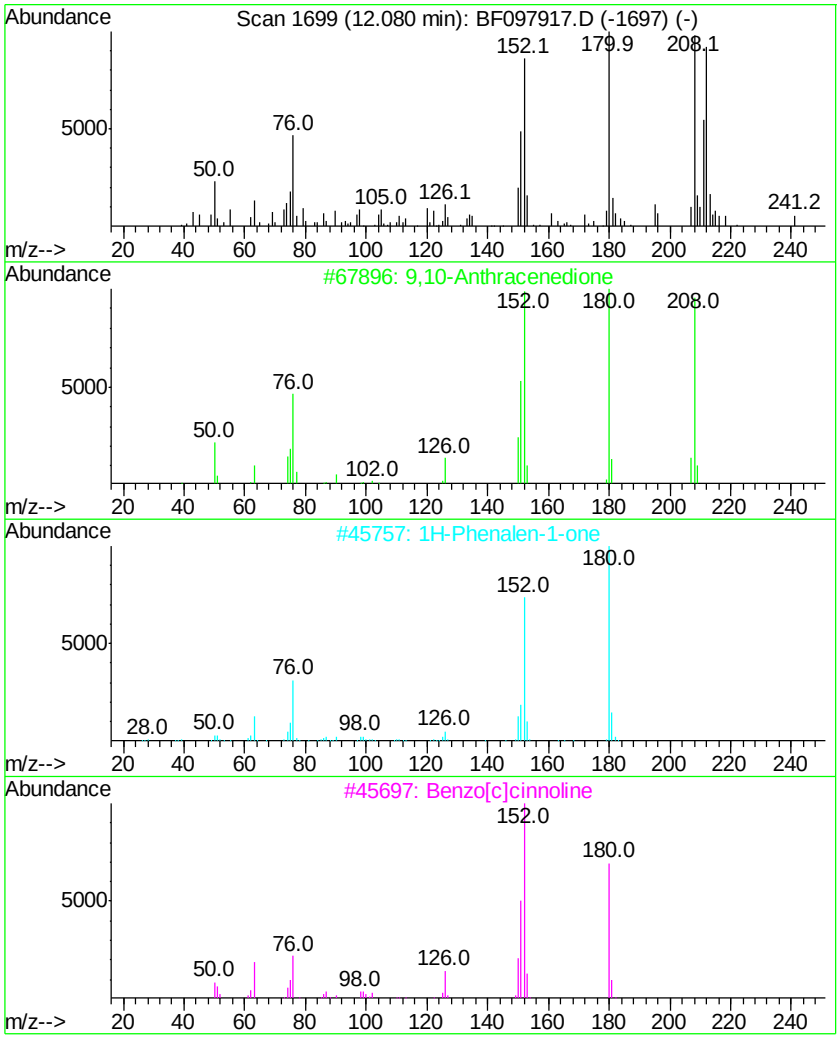
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

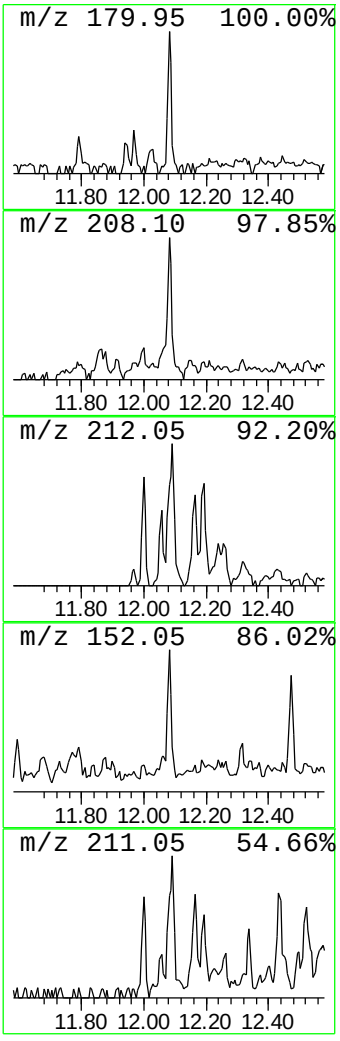
****

Peak Number 11 9,10-Anthracenedione Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	2.19 ng	81092	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	1H-Phenalen-1-one	180	C13H8O	000548-39-0	50
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	46
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	45
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	42





Library Search Compound Report

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Data File : BF097917.D
Acq On : 21 Aug 2017 20:47
Operator : SJ/JU
Sample : I4875-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-081717-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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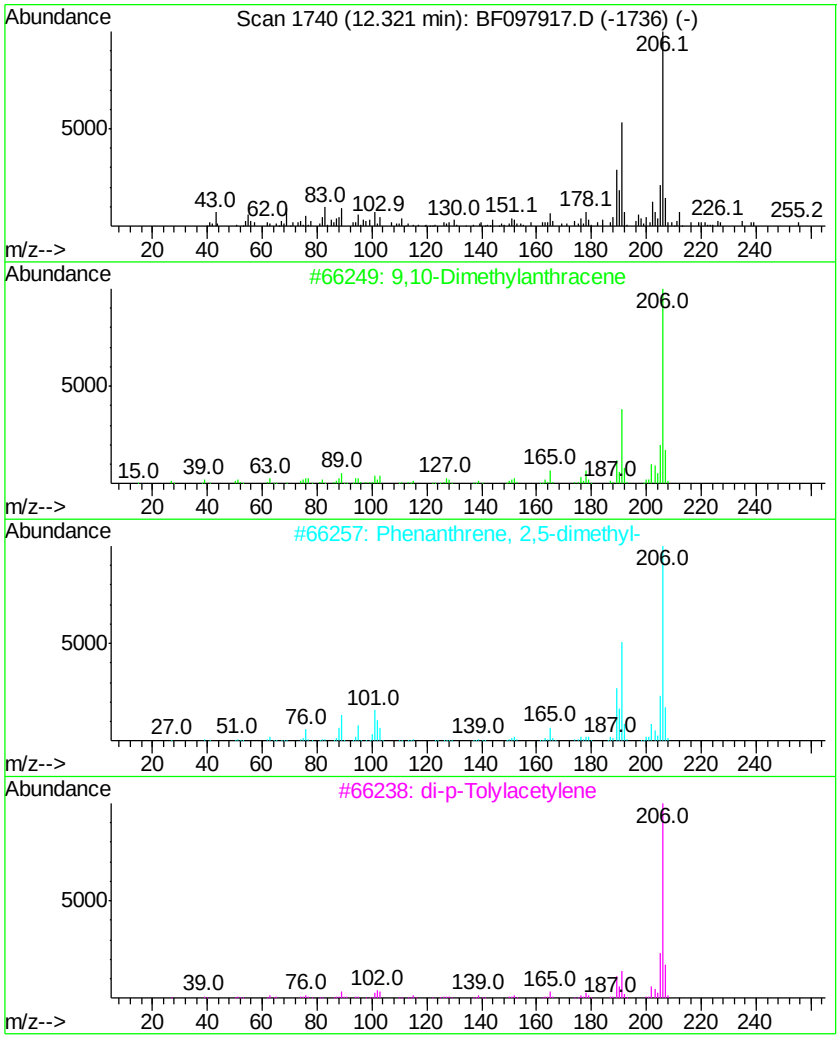
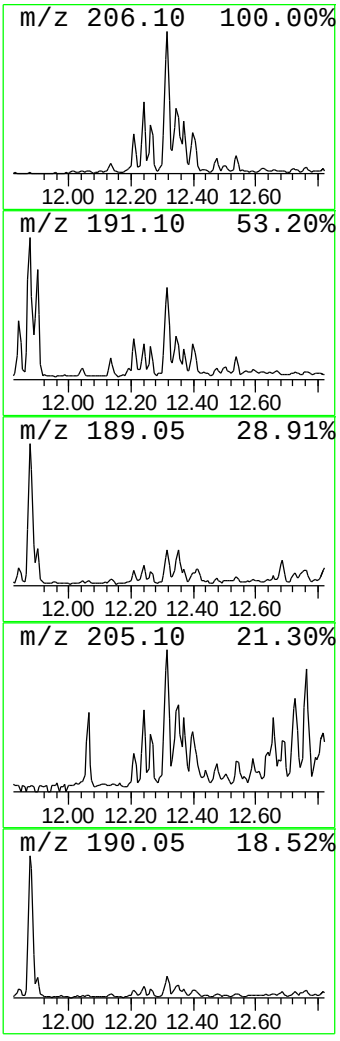
Peak Number 12 9,10-Dimethylanthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	4.08 ng	151198	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89





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Acq On : 21 Aug 2017 20:47
Operator : SJ/JU
Sample : I4875-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-081717-E

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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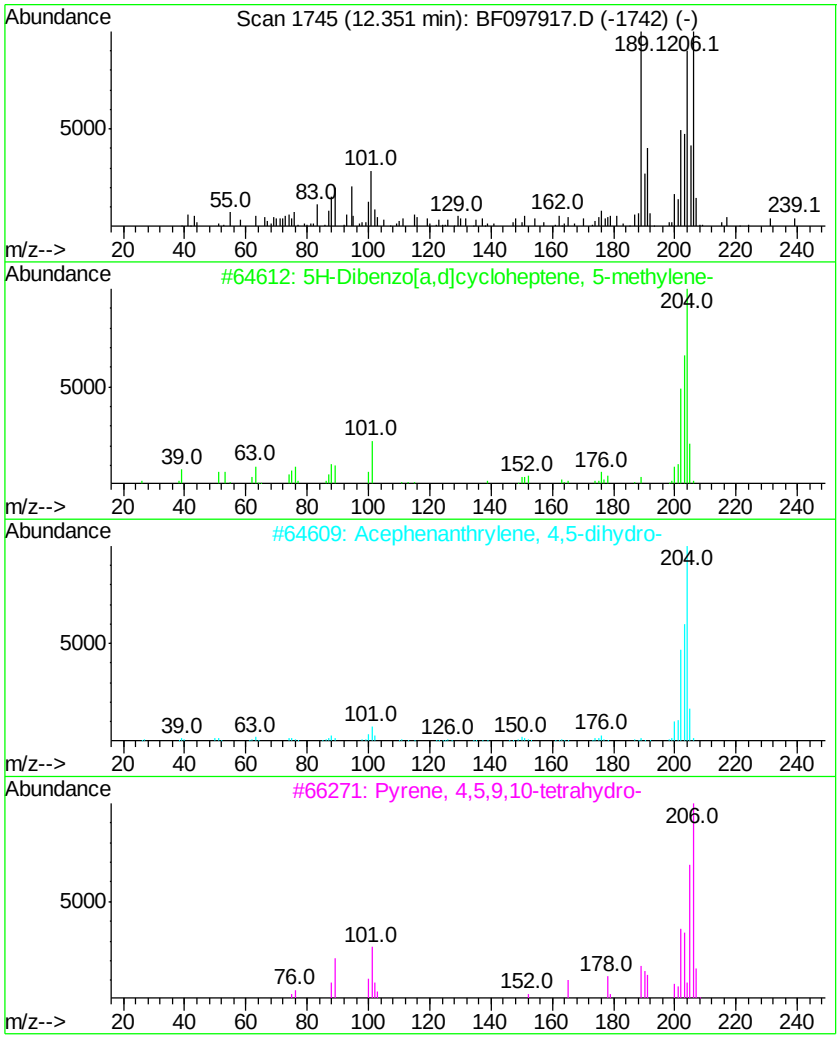
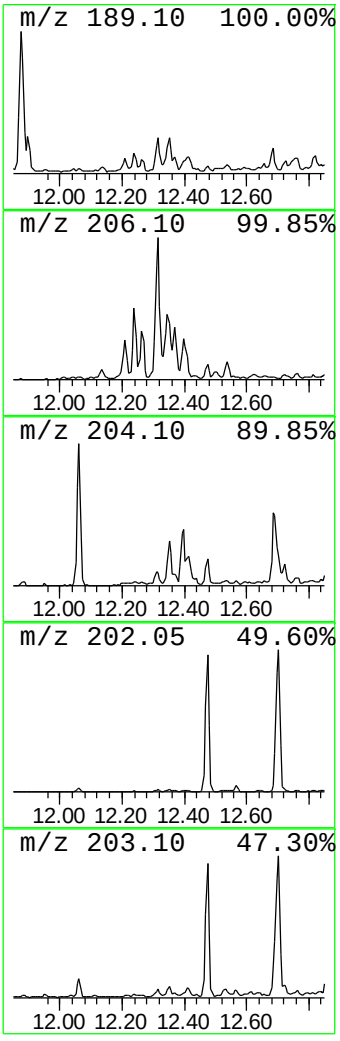
Peak Number 13 unknown12.35 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	2.51 ng	92834	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	38
2	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	35
3	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	35
4	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	30
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	27





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Acq On : 21 Aug 2017 20:47
Operator : SJ/JU
Sample : I4875-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-081717-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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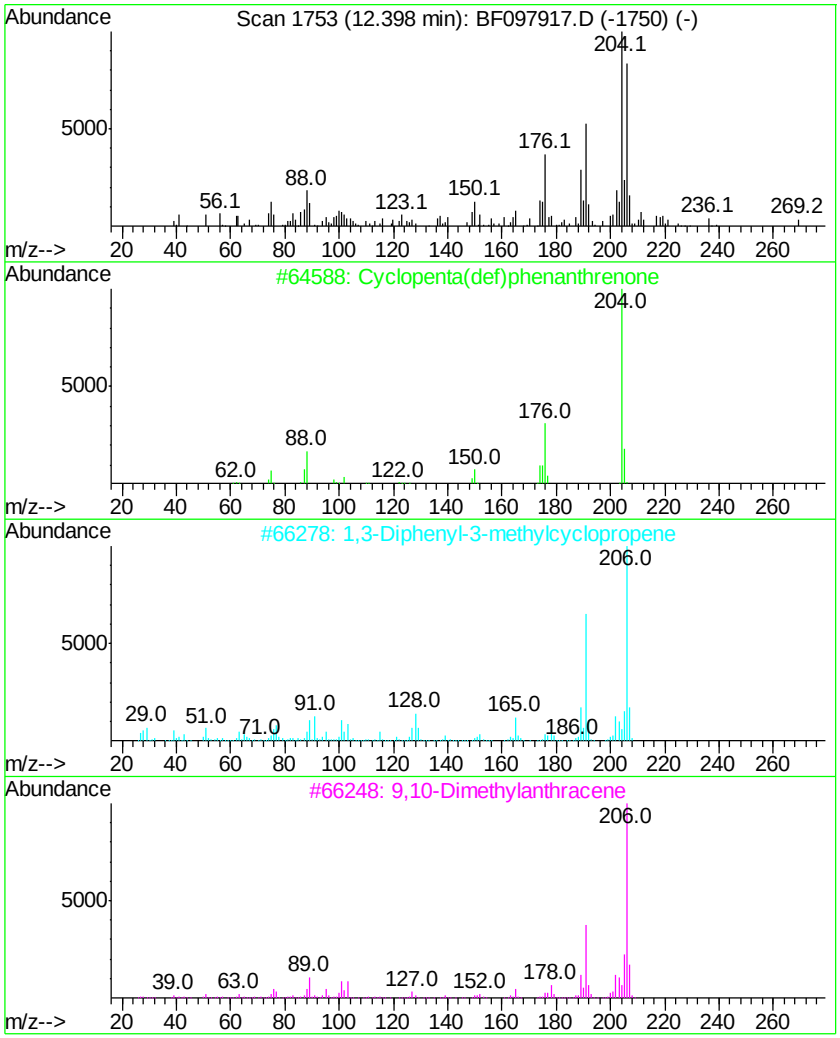
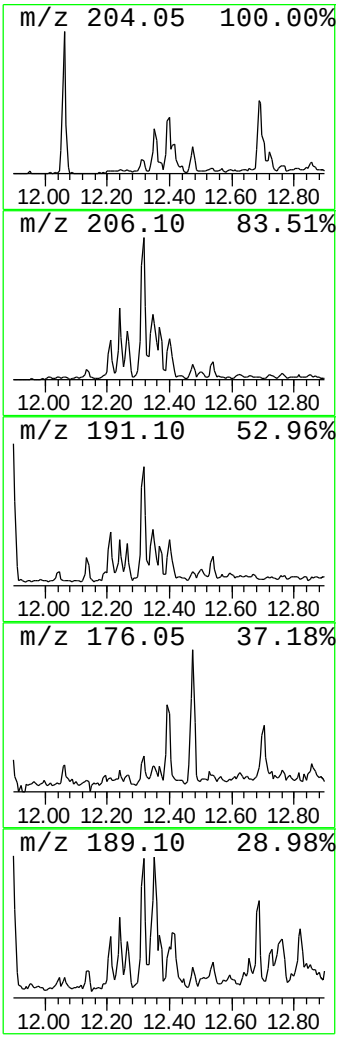
Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	2.53 ng	93838	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	83
2	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	70
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	64
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	60
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	60





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Acq On : 21 Aug 2017 20:47
Operator : SJ/JU
Sample : I4875-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-081717-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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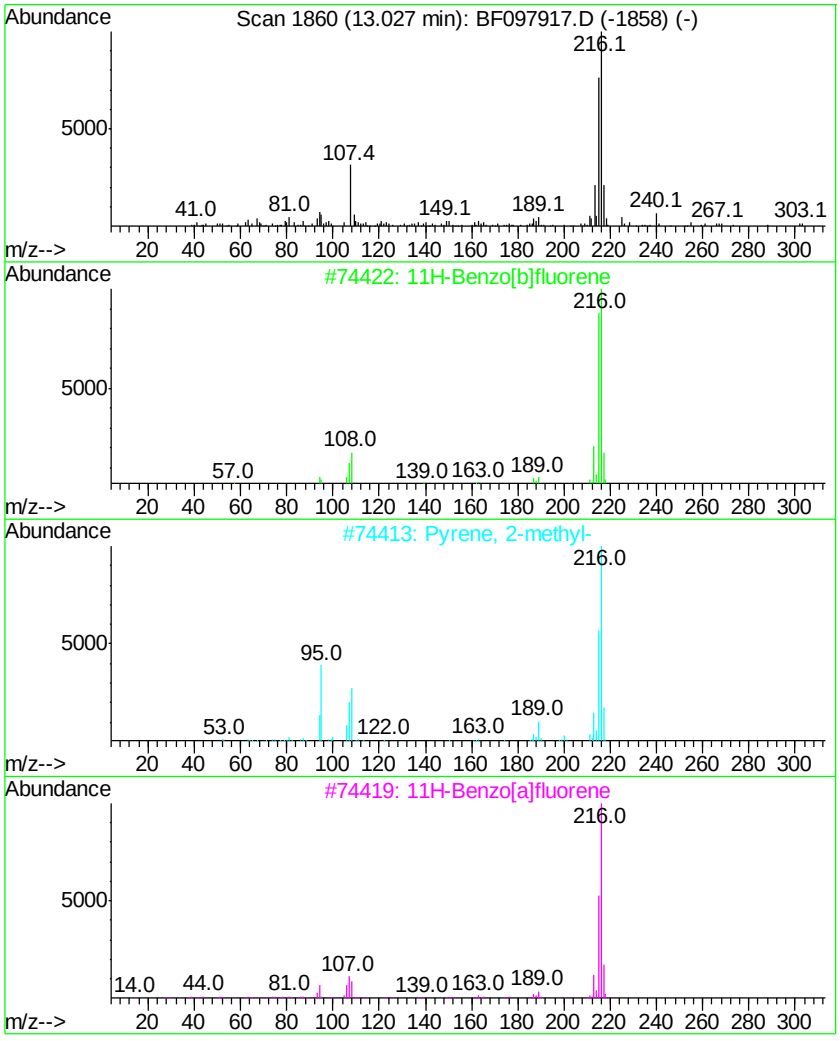
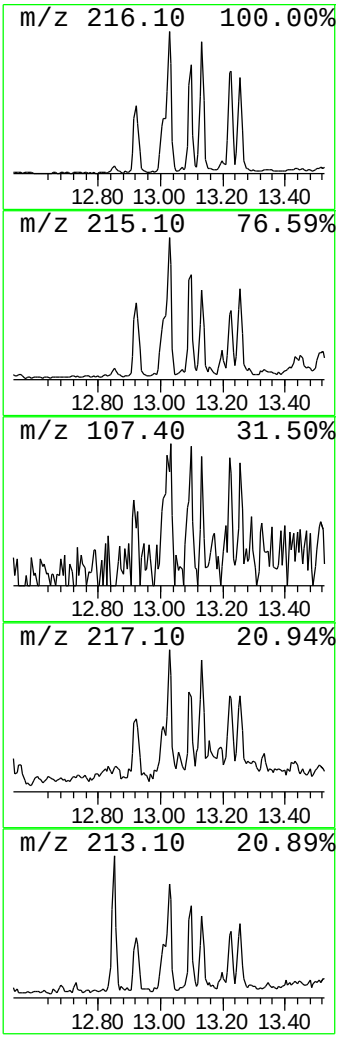
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.59 ng	124048	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
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Acq On : 21 Aug 2017 20:47
Operator : SJ/JU
Sample : I4875-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-081717-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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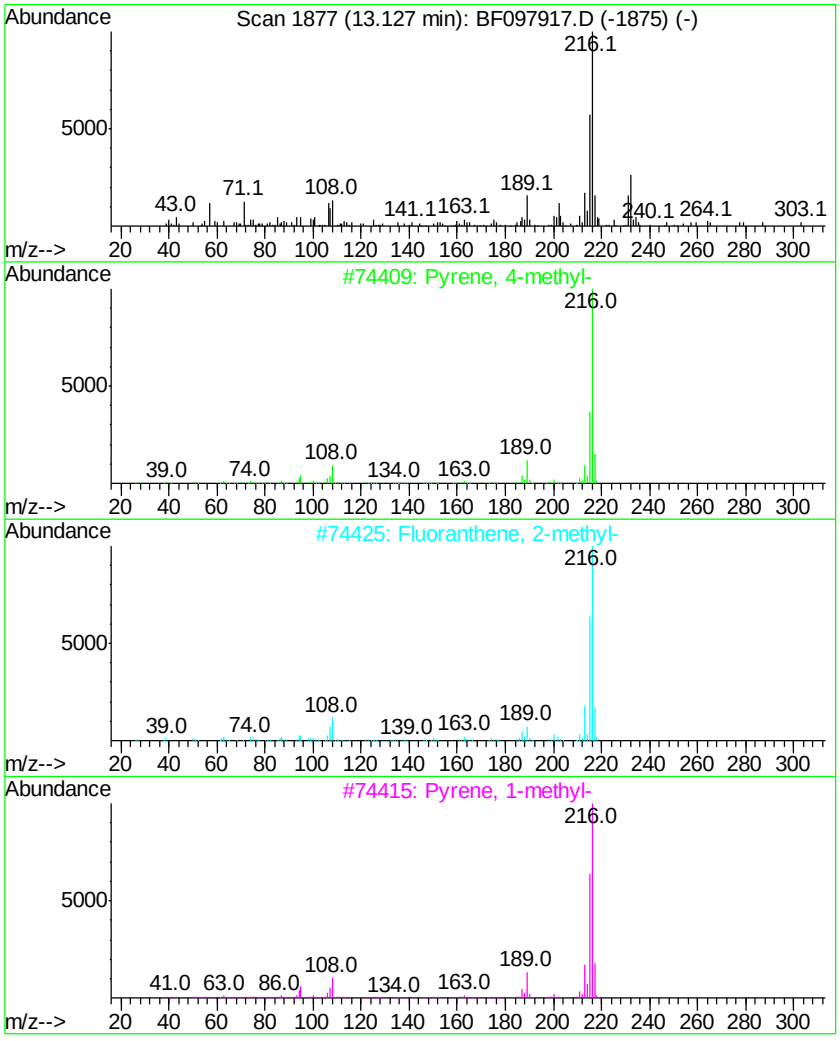
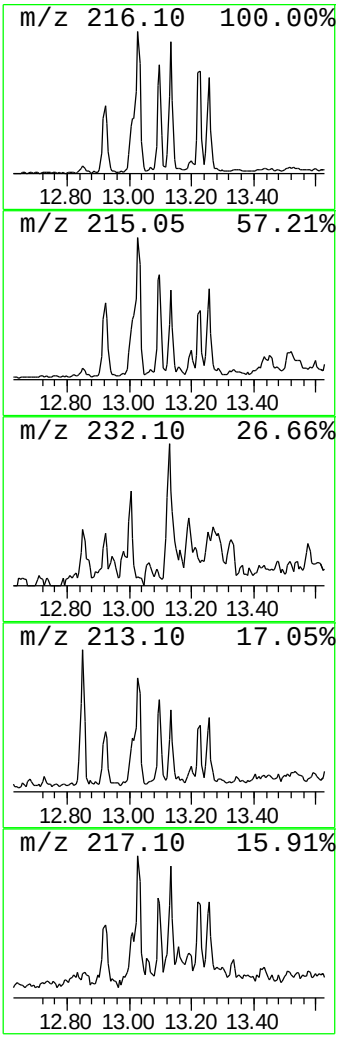
Peak Number 16 Pyrene, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.63 ng	125744	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93





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Acq On : 21 Aug 2017 20:47
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Sample : I4875-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-081717-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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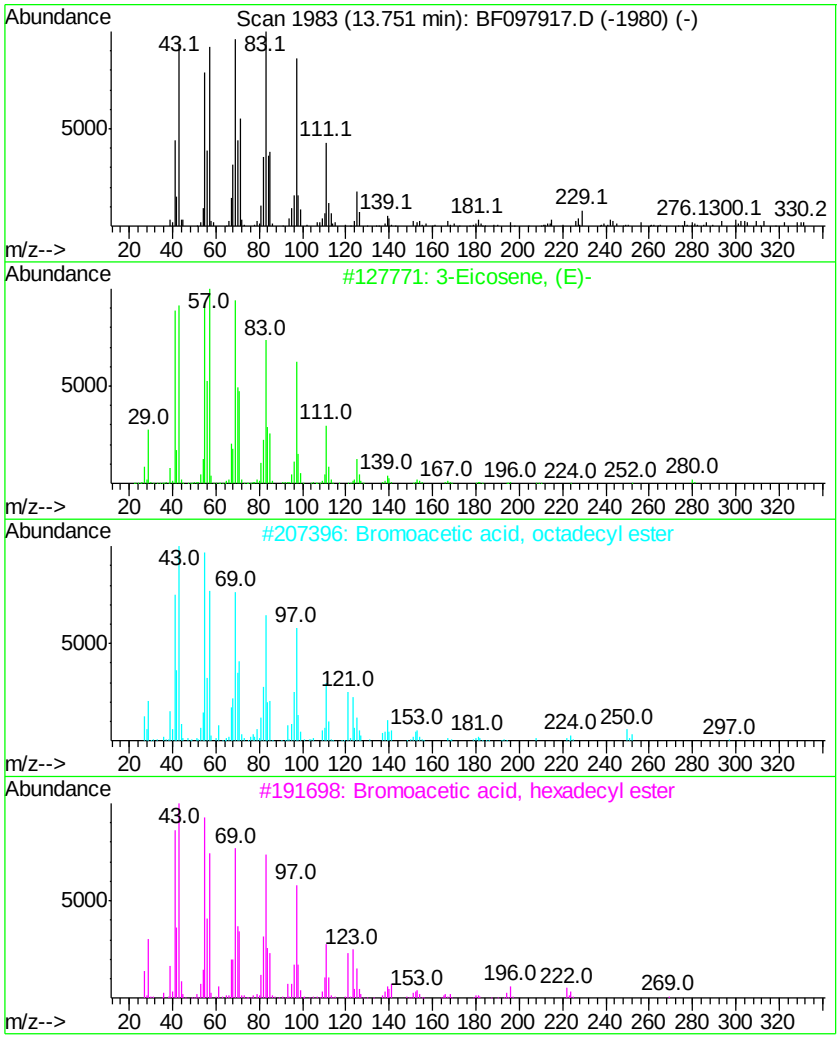
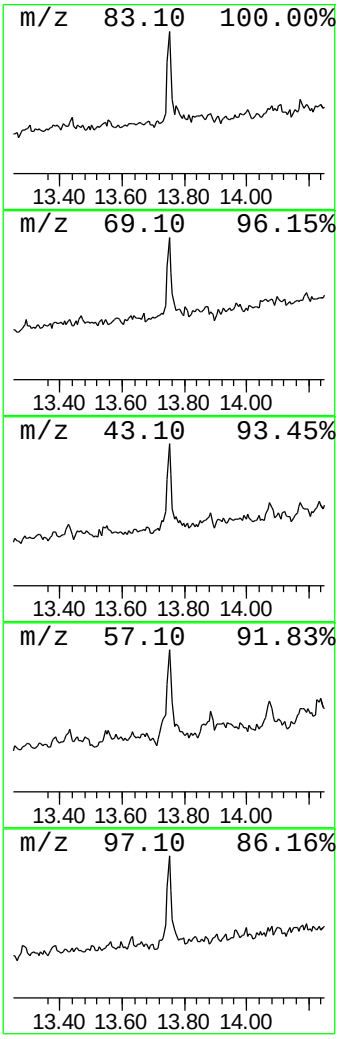
Peak Number 17 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	4.94 ng	236389	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	87





Tentatively Identified Compound (LSC) summary

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Data File : BF097917.D
Acq On : 21 Aug 2017 20:47
Operator : SJ/JU
Sample : I4875-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-081717-E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
2-Pentanone, 4-hy...	4.94	7.2	ng	263028	1	6.75	734900	20.0
unknown6.52	6.52	66.7	ng	2451960	1	6.75	734900	20.0
Dodecane	10.69	2.8	ng	102533	4	11.26	740846	20.0
Naphtho[2,1-b]thi...	11.16	2.4	ng	89622	4	11.26	740846	20.0
Anthracene, 2-met...	11.76	3.6	ng	132002	4	11.26	740846	20.0
Phenanthrene, 2-m...	11.79	4.0	ng	147630	4	11.26	740846	20.0
Benzaldehyde, 3,5...	11.87	6.5	ng	240839	4	11.26	740846	20.0
Phenanthrene, 9-m...	11.90	2.2	ng	82381	4	11.26	740846	20.0
9,10-Anthracenedione	12.08	2.2	ng	81092	4	11.26	740846	20.0
9,10-Dimethylanth...	12.32	4.1	ng	151198	4	11.26	740846	20.0
unknown12.35	12.35	2.5	ng	92834	4	11.26	740846	20.0
Cyclopenta(def)ph...	12.40	2.5	ng	93838	4	11.26	740846	20.0
11H-Benzo[b]fluorene	13.03	2.6	ng	124048	5	13.90	956462	20.0
Pyrene, 4-methyl-	13.13	2.6	ng	125744	5	13.90	956462	20.0
3-Eicosene, (E)-	13.75	4.9	ng	236389	5	13.90	956462	20.0