LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097579.D
Acq On : 11 Aug 2017 1:06
Operator : SJ/JU
Sample : I4697-05 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-3A

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-BF072517.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	4.510	477	480	497	rBV	47202	101474	8.75%	0.467%
2	4.987	558	561	578	rBV	637400	1090007	94.02%	5.017%
3	6.069	742	745	759	rBV	736013	1111168	95.84%	5.114%
4	6.169	759	762	769	rVB	942780	1114570	96.13%	5.130%
5	6.392	796	800	809	rBV	668651	710436	61.28%	3.270%
6	6.545	822	826	837	rBV	806500	815271	70.32%	3.752%
7	6.963	894	897	915	rBV	566627	687558	59.30%	3.165%
8	7.675	1014	1018	1029	rBV	979039	992279	85.59%	4.567%
9	8.392	1137	1140	1147	rVB	26561	27591	2.38%	0.127%
10	8.751	1197	1201	1210	rBV	1198051	1002414	86.46%	4.614%
11	8.851	1213	1218	1223	rVB2	26922	26044	2.25%	0.120%
12	9.086	1255	1258	1261	rBV	24981	23383	2.02%	0.108%
13	9.157	1267	1270	1275	rVV	176446	162921	14.05%	0.750%
14	9.198	1275	1277	1285	rVB5	14617	23583	2.03%	0.109%
15	9.280	1287	1291	1298	rBV	142439	125077	10.79%	0.576%
16	9.416	1310	1314	1318	rVV	689356	589932	50.88%	2.715%
17	9.627	1347	1350	1355	rBV	28931	25315	2.18%	0.117%
18	9.874	1389	1392	1395	rVB	32235	28134	2.43%	0.129%
19	9.963	1404	1407	1414	rVB2	39640	45015	3.88%	0.207%
20	10.210	1446	1449	1461	rVB	390176	419792	36.21%	1.932%
21	10.339	1468	1471	1478	rBV3	37471	54034	4.66%	0.249%
22	10.510	1496	1500	1503	rBV5	17803	25368	2.19%	0.117%
23	10.792	1544	1548	1550	rBV2	32062	34356	2.96%	0.158%
24	10.892	1561	1565	1567	rBV	461104	438245	37.80%	2.017%
25	10.916	1567	1569	1573	rVB	378956	304974	26.30%	1.404%
26	10.969	1573	1578	1582	rVB	118397	111723	9.64%	0.514%
27	11.145	1602	1608	1613	rBV4	25847	40345	3.48%	0.186%
28	11.392	1647	1650	1653	rBV	84479	74603	6.43%	0.343%
29	11.421	1653	1655	1658	rVV	115027	98196	8.47%	0.452%
30	11.451	1658	1660	1661	rVV	37234	31553	2.72%	0.145%
31	11.469	1661	1663	1666	rVV	78035	70239	6.06%	0.323%
32	11.498	1666	1668	1671	rVV	165030	171295	14.77%	0.788%
33	11.527	1671	1673	1678	rVB	70467	67244	5.80%	0.310%
34	11.616	1686	1688	1692	rVB2	24785	23630	2.04%	0.109%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I4697-05 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-3A

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-BF072517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.686	1698	1700	1705	rVB	62273	57973	5.00%	0.267%
36	11.733	1705	1708	1715	rBV6	34084	44235	3.82%	0.204%
37	11.833	1722	1725	1728	rBV2	26451	25816	2.23%	0.119%
38	11.868	1728	1731	1733	rVV2	31692	27164	2.34%	0.125%
39	11.939	1738	1743	1746	rBV	89601	93955	8.10%	0.432%
40	11.974	1746	1749	1751	rVV2	48150	63511	5.48%	0.292%
41	11.998	1751	1753	1755	rVV3	50379	48303	4.17%	0.222%
42	12.033	1755	1759	1763	rVB2	81547	95028	8.20%	0.437%
43	12.098	1766	1770	1774	rBV	1125818	1035926	89.35%	4.768%
44	12.151	1776	1779	1780	rVV	24855	27299	2.35%	0.126%
45	12.168	1780	1782	1784	rVV2	37156	38365	3.31%	0.177%
46	12.192	1784	1786	1791	rVV	116856	113187	9.76%	0.521%
47	12.245	1791	1795	1802	rVV3	66132	111371	9.61%	0.513%
48	12.321	1802	1808	1811	rVV	988496	1006180	86.78%	4.631%
49	12.374	1814	1817	1824	rVB3	48795	74146	6.40%	0.341%
50	12.451	1826	1830	1831	rBV	54103	57908	4.99%	0.267%
51	12.468	1831	1833	1836	rVV	536229	497559	42.92%	2.290%
52	12.492	1836	1837	1841	rVB	47647	40799	3.52%	0.188%
53	12.545	1841	1846	1851	rBV2	67506	114969	9.92%	0.529%
54	12.627	1857	1860	1862	rBV2	58692	68636	5.92%	0.316%
55	12.657	1862	1865	1869	rVB	125008	130952	11.29%	0.603%
56	12.721	1869	1876	1878	rBV	115543	134130	11.57%	0.617%
57	12.757	1878	1882	1886	rVB	117341	123653	10.67%	0.569%
58	12.815	1889	1892	1894	rBV2	23726	22722	1.96%	0.105%
59	12.845	1894	1897	1900	rVB	57417	53215	4.59%	0.245%
60	12.880	1900	1903	1911	rVB3	61344	89897	7.75%	0.414%
61	13.139	1944	1947	1949	rBV3	18575	21846	1.88%	0.101%
62	13.174	1949	1953	1959	rVB	68788	89201	7.69%	0.411%
63	13.292	1965	1973	1975	rBV3	75574	149702	12.91%	0.689%
64	13.321	1975	1978	1980	rVV	69511	81602	7.04%	0.376%
65	13.339	1980	1981	1984	rVB2	49890	39544	3.41%	0.182%
66	13.386	1985	1989	1994	rBV3	113663	144881	12.50%	0.667%
67	13.515	2004	2011	2014	rBV2	806309	1159394	100.00%	5.336%
68	13.545	2014	2016	2019	rVB	402835	351105	30.28%	1.616%
69	13.621	2026	2029	2033	rVB	81769	77565	6.69%	0.357%
70	13.680	2036	2039	2042	rVV2	58094	87567	7.55%	0.403%
71	13.733	2045	2048	2050	rVV2	50612	64023	5.52%	0.295%

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Misc :
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Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-3A

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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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.757	2050	2052	2058	rVB2	33212	44229	3.81%	0.204%
73	13.868	2069	2071	2073	rBV	26602	22110	1.91%	0.102%
74	13.910	2073	2078	2081	rVV2	128634	165673	14.29%	0.763%
75	13.939	2081	2083	2086	rVV	63989	56126	4.84%	0.258%
76	13.986	2088	2091	2092	rVV2	33040	34446	2.97%	0.159%
77	14.010	2092	2095	2096	rVV3	52829	64813	5.59%	0.298%
78	14.027	2096	2098	2100	rVV2	73186	78375	6.76%	0.361%
79	14.051	2100	2102	2104	rVV	50263	40663	3.51%	0.187%
80	14.104	2108	2111	2113	rVB	26052	27938	2.41%	0.129%
81	14.362	2151	2155	2157	rBV	79032	96201	8.30%	0.443%
82	14.386	2157	2159	2162	rVV	86609	93227	8.04%	0.429%
83	14.427	2163	2166	2171	rVB6	58580	79132	6.83%	0.364%
84	14.474	2171	2174	2176	rBV2	26345	28293	2.44%	0.130%
85	14.515	2177	2181	2189	rVV	545926	874217	75.40%	4.024%
86	14.604	2189	2196	2203	rVV3	138905	255113	22.00%	1.174%
87	14.757	2218	2222	2227	rBV	262802	287213	24.77%	1.322%
88	14.809	2227	2231	2236	rVV	426147	467312	40.31%	2.151%
89	14.857	2236	2239	2242	rVV	464881	516919	44.59%	2.379%
90	14.886	2242	2244	2252	rVB2	130590	170672	14.72%	0.786%
91	15.045	2268	2271	2277	rVB5	69188	108495	9.36%	0.499%
92	16.045	2435	2441	2450	rBV	153823	325906	28.11%	1.500%
93	16.345	2490	2492	2496	rBV4	38078	60477	5.22%	0.278%
94	16.403	2496	2502	2507	rVV2	121427	202784	17.49%	0.933%
95	16.603	2532	2536	2544	rVB3	63211	129219	11.15%	0.595%
96	18.068	2777	2785	2798	rBV3	72931	276318	23.83%	1.272%
97	18.274	2817	2820	2823	rBV5	14955	21851	1.88%	0.101%
98	18.350	2832	2833	2837	rVB4	26671	24072	2.08%	0.111%
99	18.515	2859	2861	2864	rVB4	20796	21776	1.88%	0.100%
100	18.727	2894	2897	2898	rBV3	17278	21951	1.89%	0.101%

Sum of corrected areas: 21726619

LSC Report - Integrated Chromatogram

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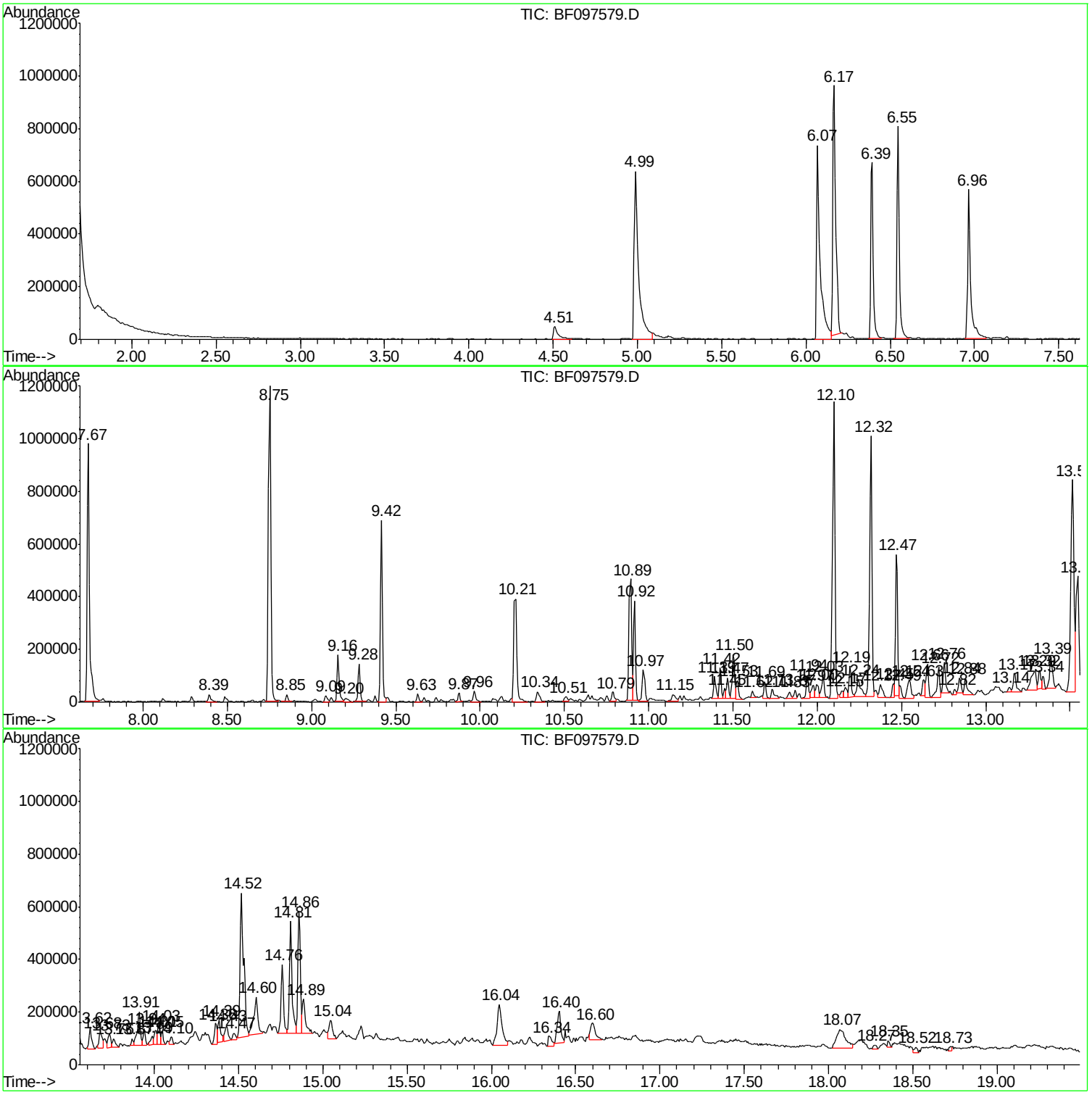
Data File : BF097579.D
Acq On : 11 Aug 2017 1:06
Operator : SJ/JU
Sample : I4697-05 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-ESMI-3A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

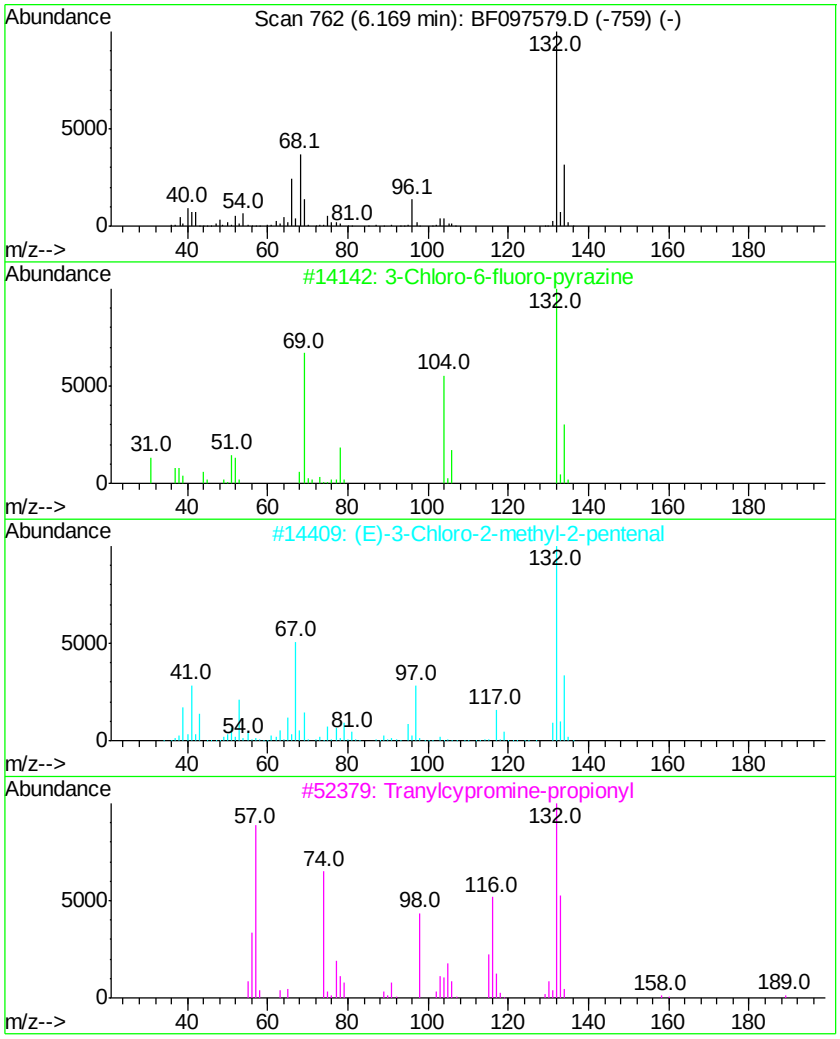
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

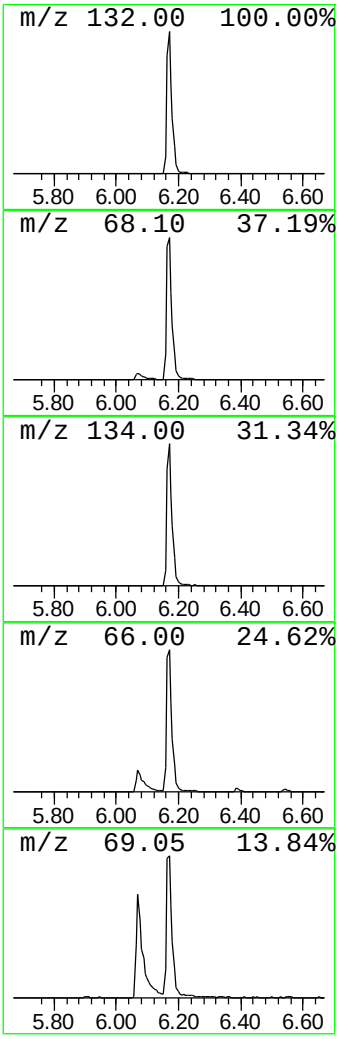
****

Peak Number 1 unknown6.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	31.38 ng	1114570	1,4-Dichlorobenzene-d4	6.39

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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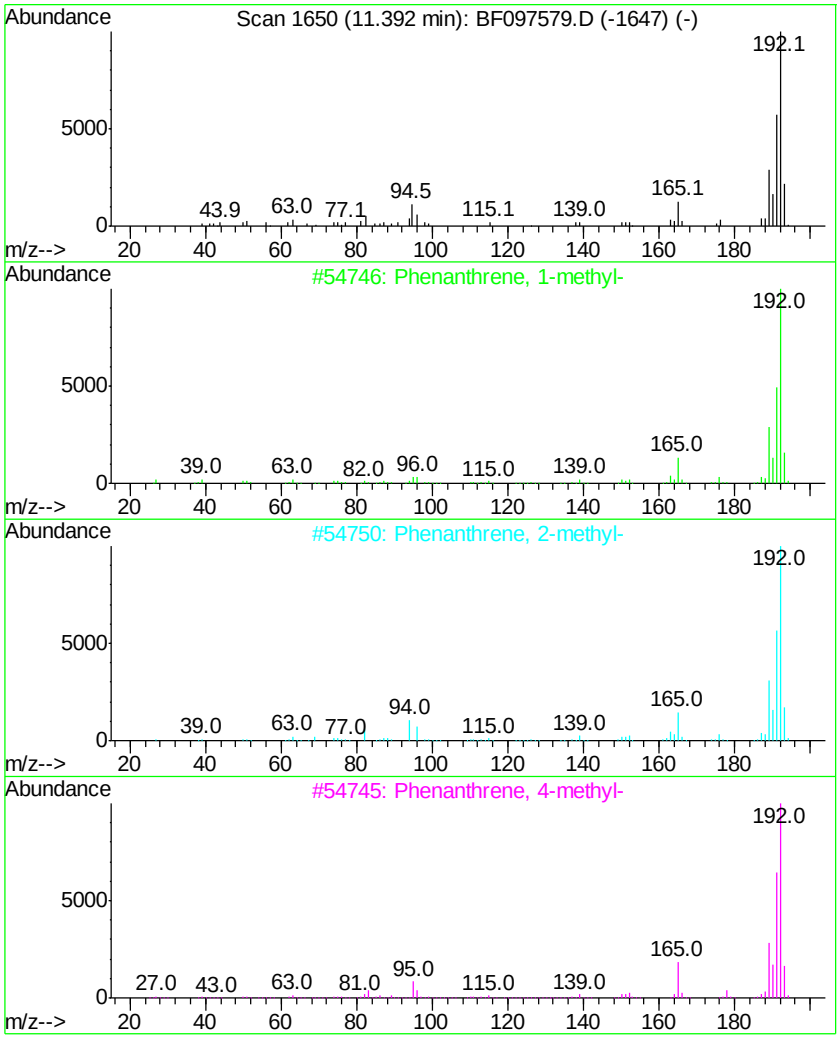
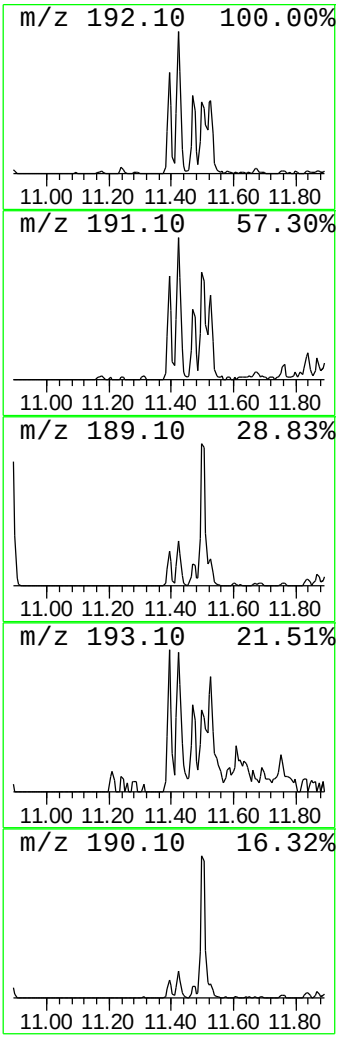
Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	3.40 ng	74603	Phenanthrene-d10	10.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	92
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Misc :
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Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-3A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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TIC Library : C:\DATABASE\NIST11.L
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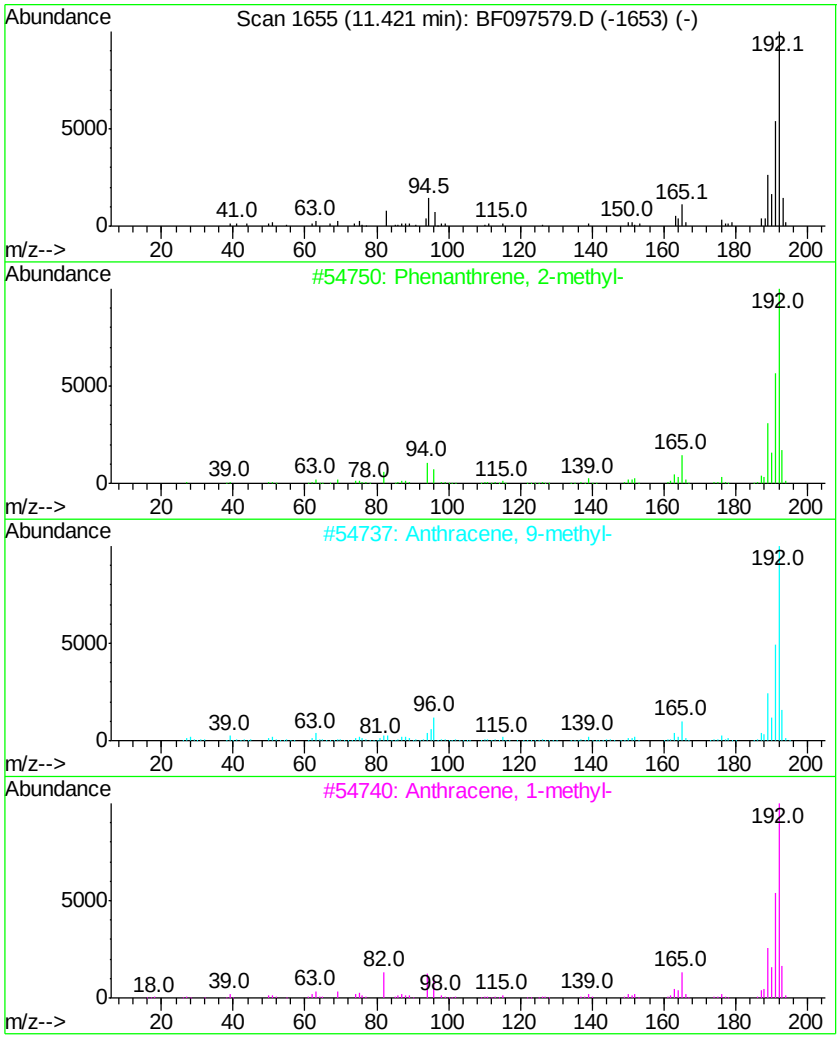
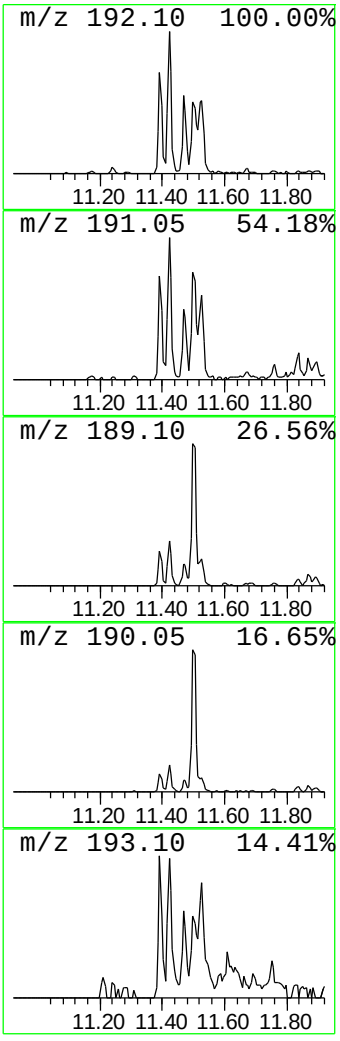
Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	4.48 ng	98196	Phenanthrene-d10	10.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-3A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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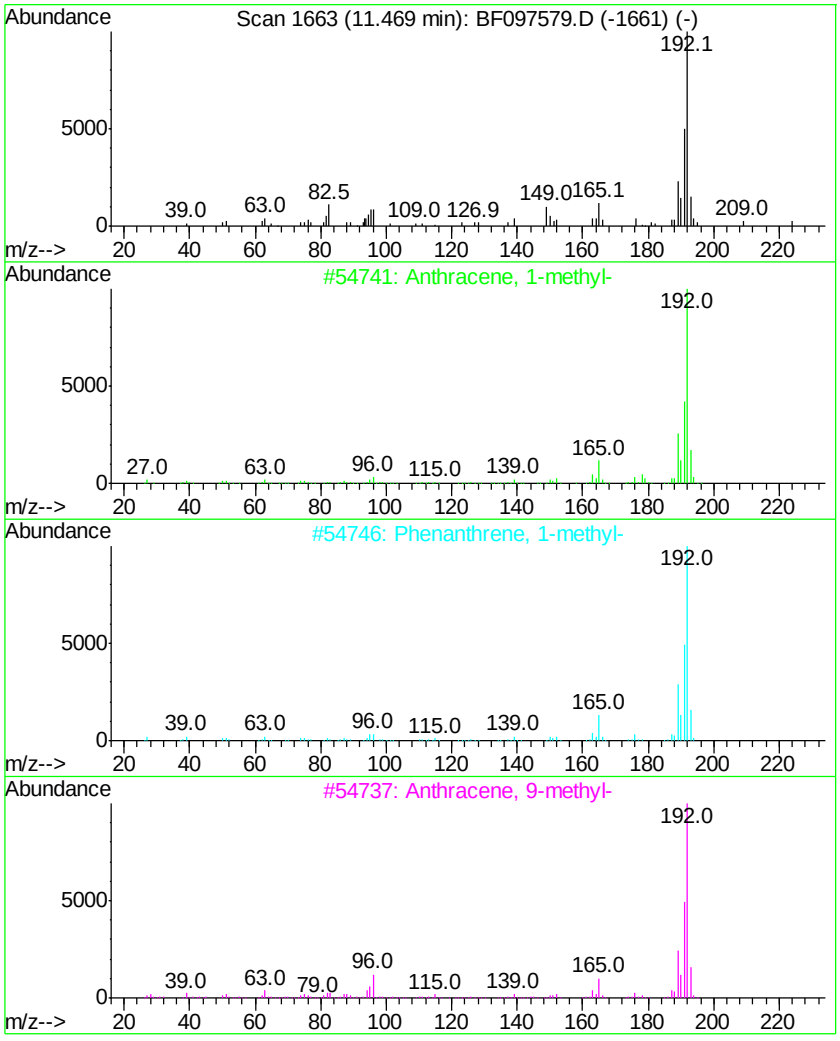
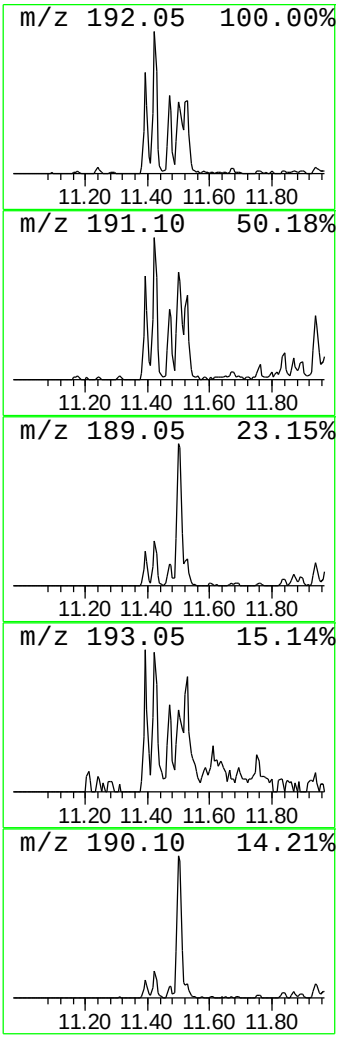
Peak Number 5 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	3.21 ng	70239	Phenanthrene-d10	10.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097579.D
Acq On : 11 Aug 2017 1:06
Operator : SJ/JU
Sample : I4697-05 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-3A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

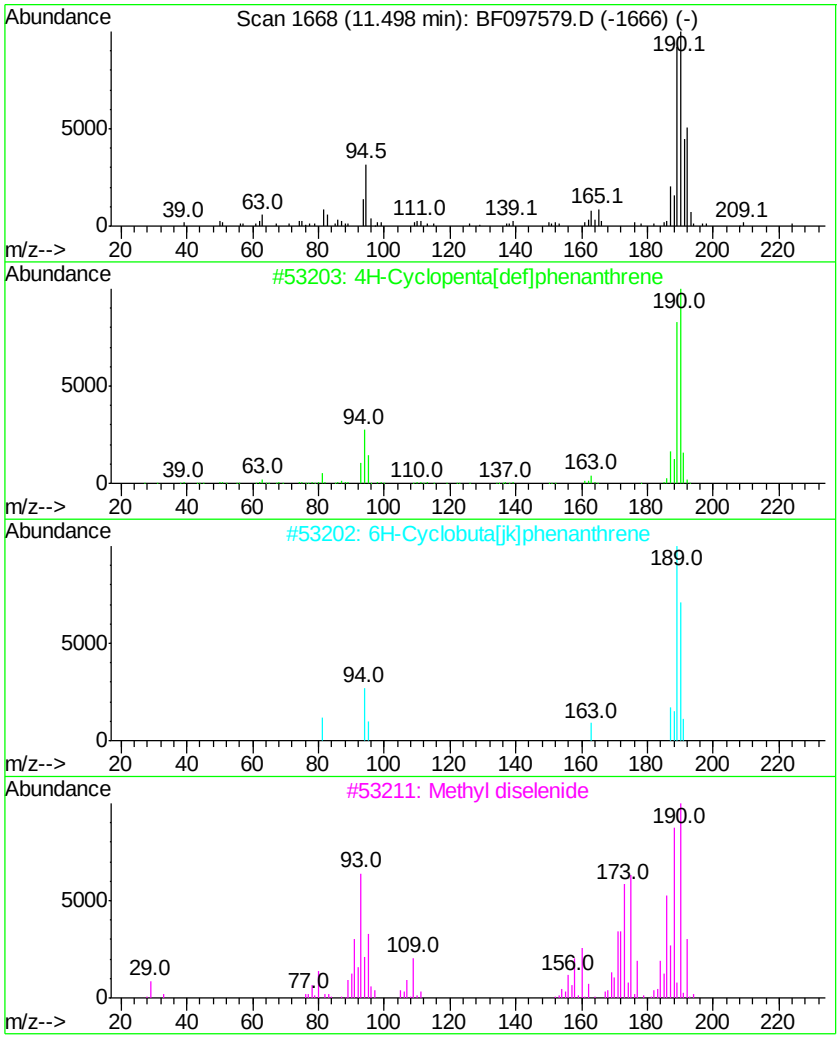
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

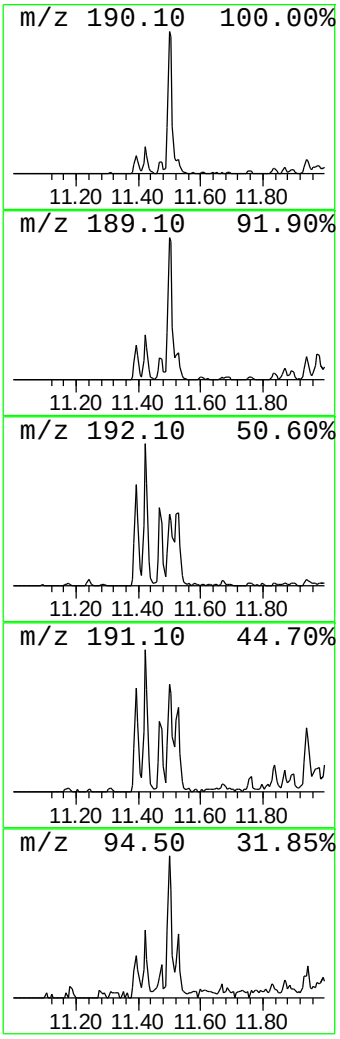
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	7.82 ng	171295	Phenanthrene-d10	10.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
3	Methyl diselenide	190	C2H6Se2	007101-31-7	27
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18
5	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	14





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Data File : BF097579.D
Acq On : 11 Aug 2017 1:06
Operator : SJ/JU
Sample : I4697-05 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-3A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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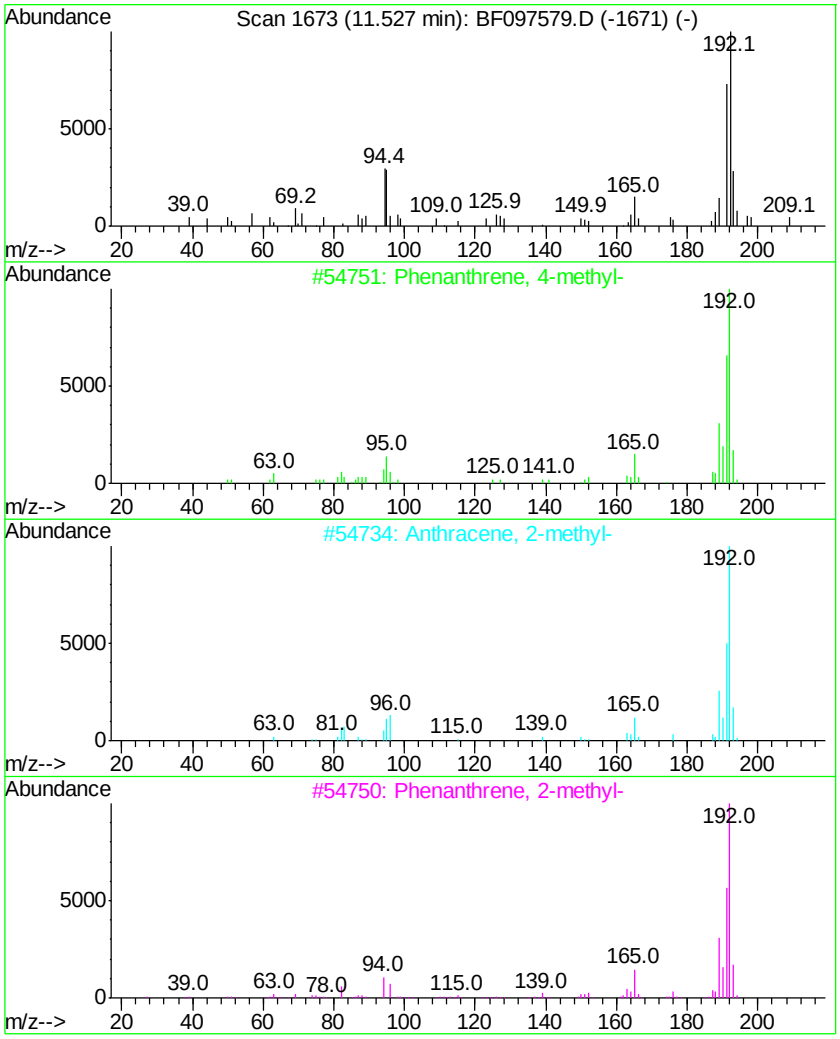
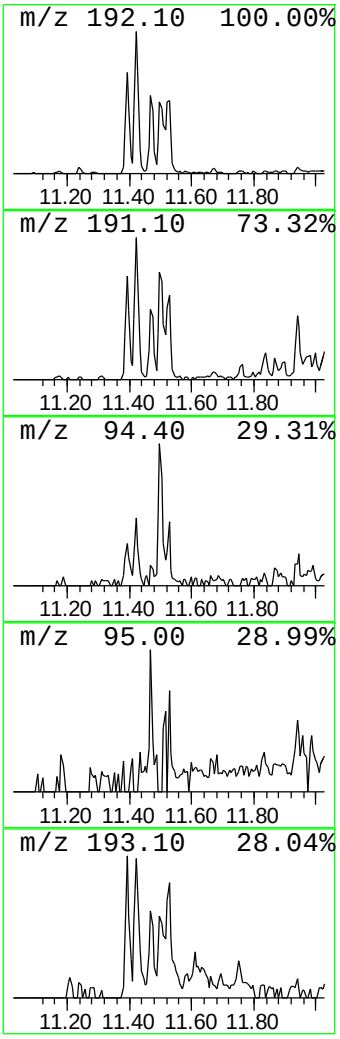
Peak Number 7 Phenanthrene, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	3.07 ng	67244	Phenanthrene-d10	10.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
4	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	59
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	59





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Acq On : 11 Aug 2017 1:06
Operator : SJ/JU
Sample : I4697-05 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-3A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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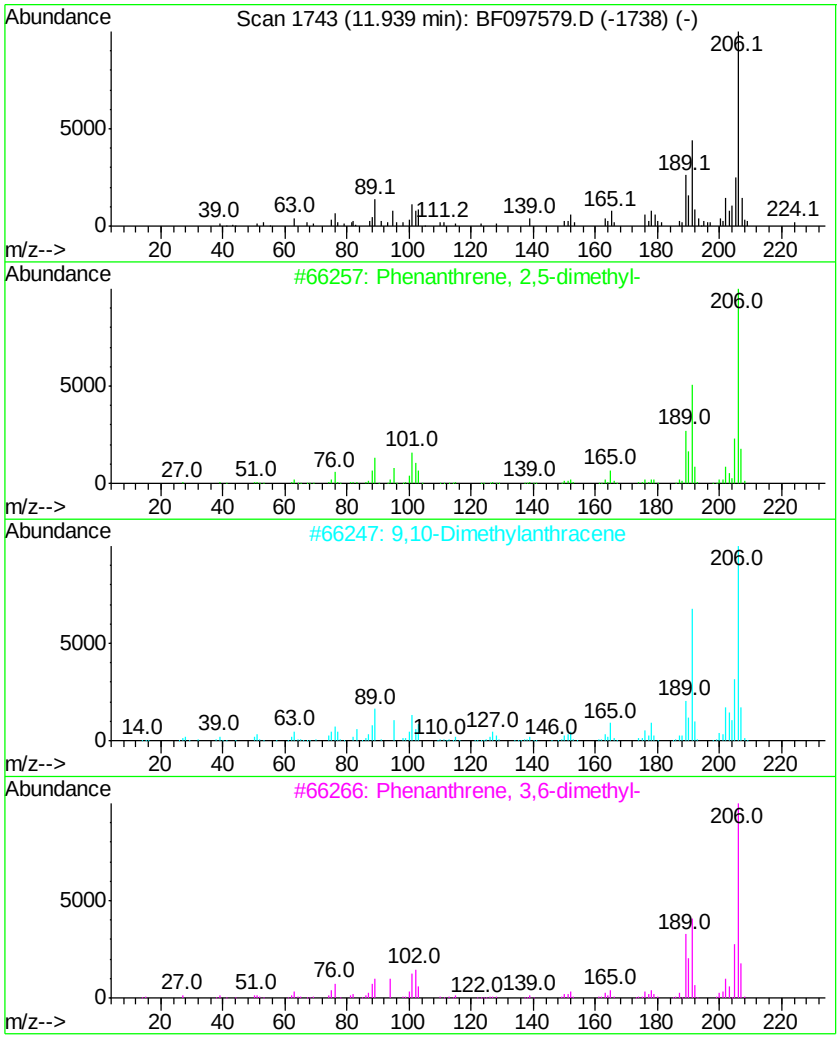
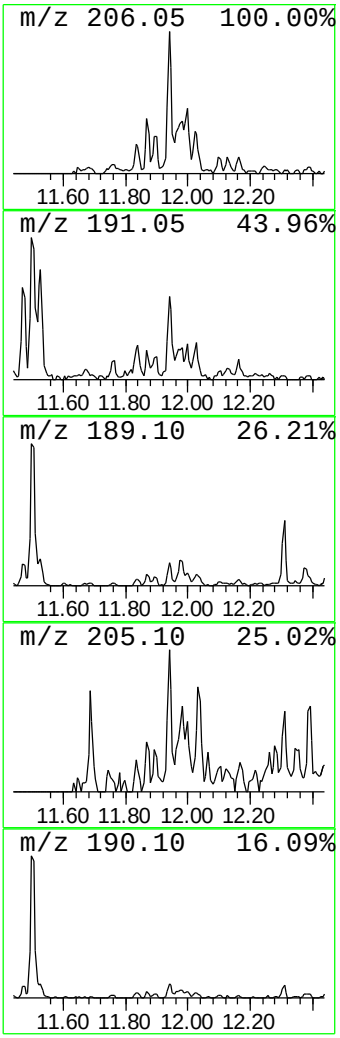
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	4.29 ng	93955	Phenanthrene-d10	10.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-3A

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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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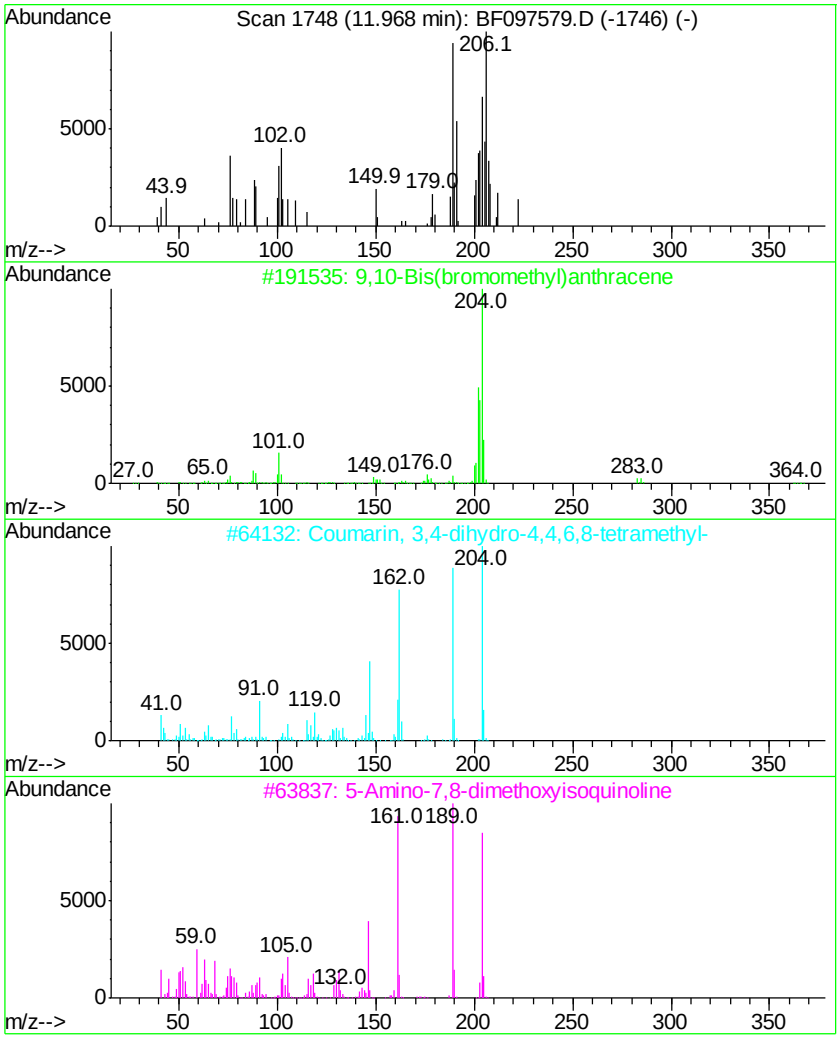
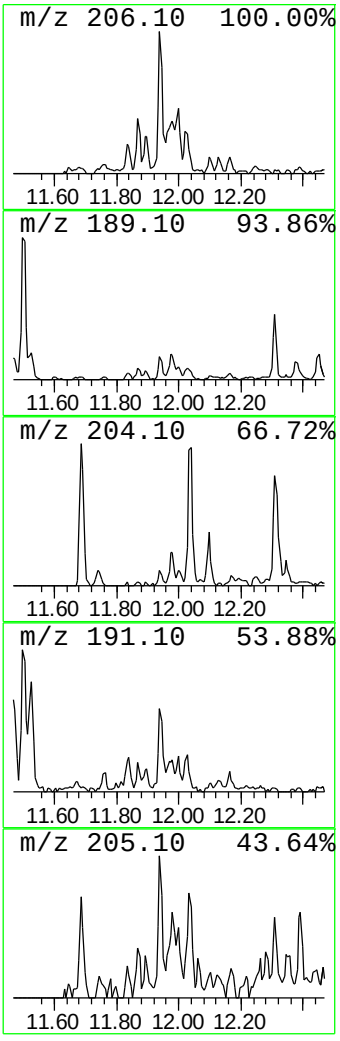
Peak Number 9 unknown11.97 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.90 ng	63511	Phenanthrene-d10	10.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38
2	Coumarin, 3,4-dihydro-4,4,6,8-te...	204	C13H16O2	249629-60-5	38
3	5-Amino-7,8-dimethoxyisoquinoline	204	C11H12N2O2	1000213-88-5	35
4	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1000250-17-8	35
5	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	25





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Acq On : 11 Aug 2017 1:06
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Sample : I4697-05 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-3A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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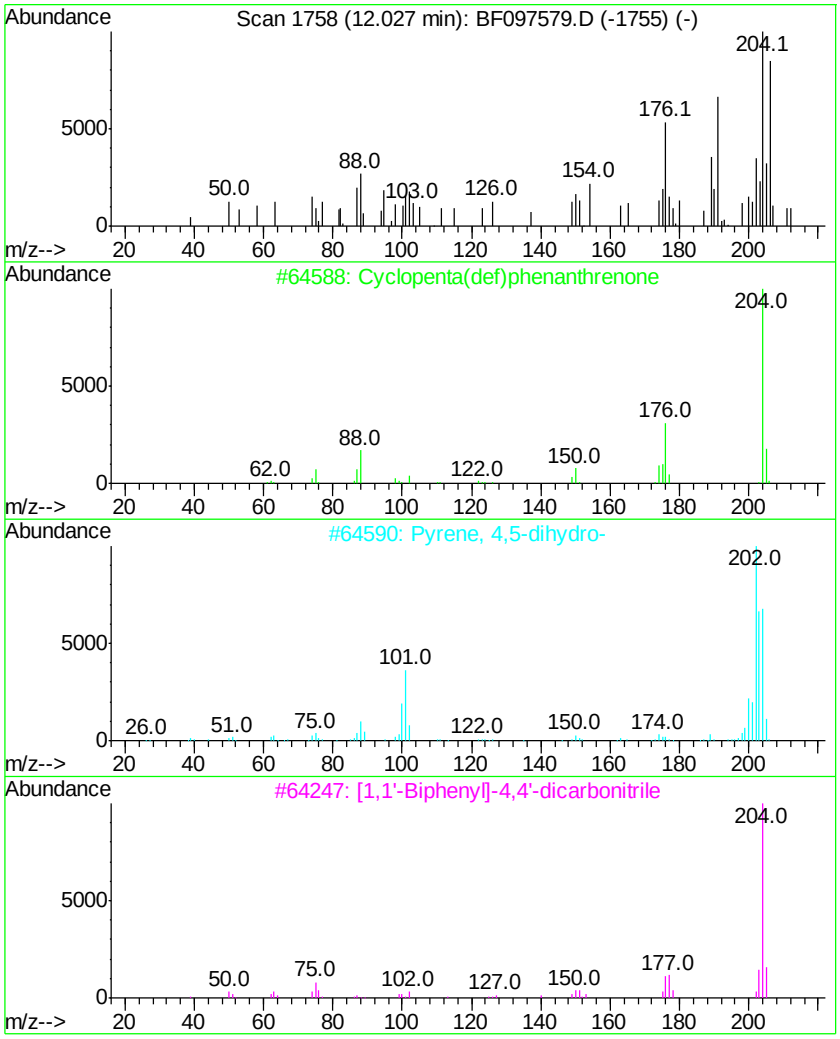
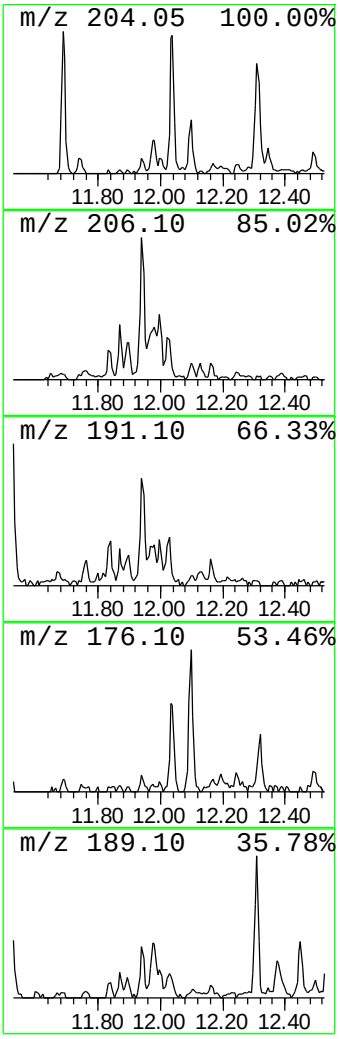
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	4.34 ng	95028	Phenanthrene-d10	10.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	Pyrene, 4,5-dihydro-	204	C16H12	006628-98-4	53
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
4	Acetamide, 2-(3,4-dihydro-1-isoq...	332	C17H14F2N2OS	1000270-76-1	50
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50





Library Search Compound Report

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Data File : BF097579.D
Acq On : 11 Aug 2017 1:06
Operator : SJ/JU
Sample : I4697-05 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-3A

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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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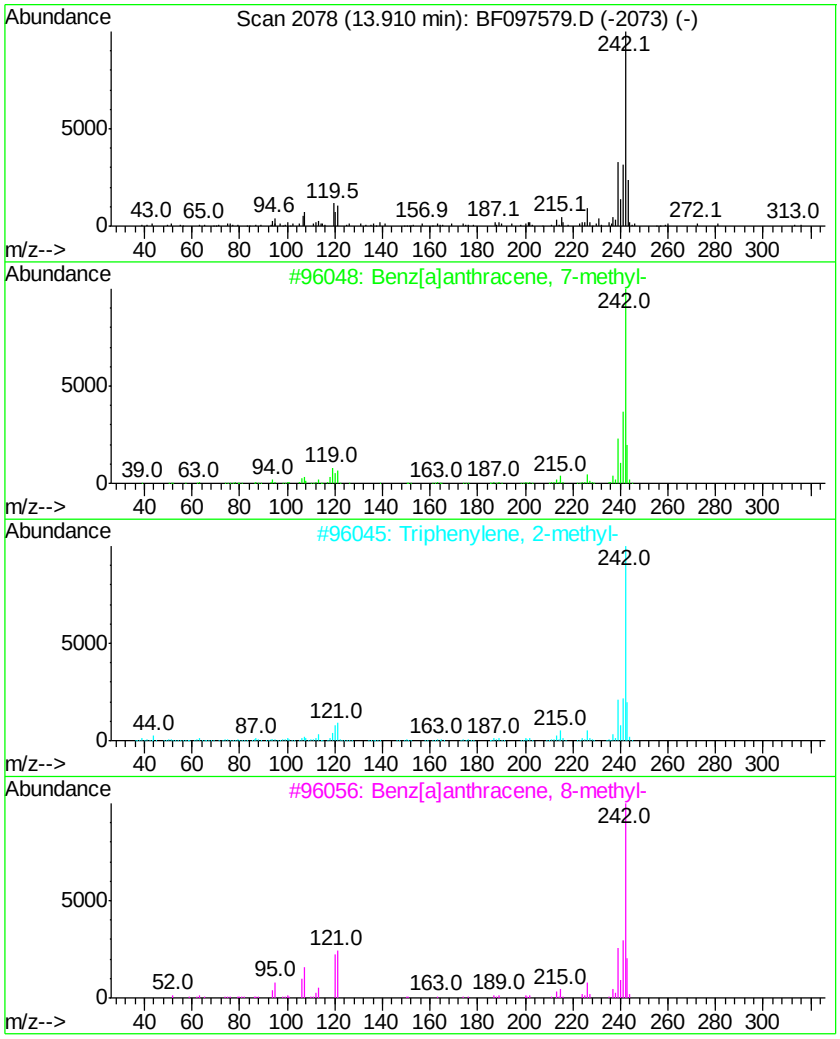
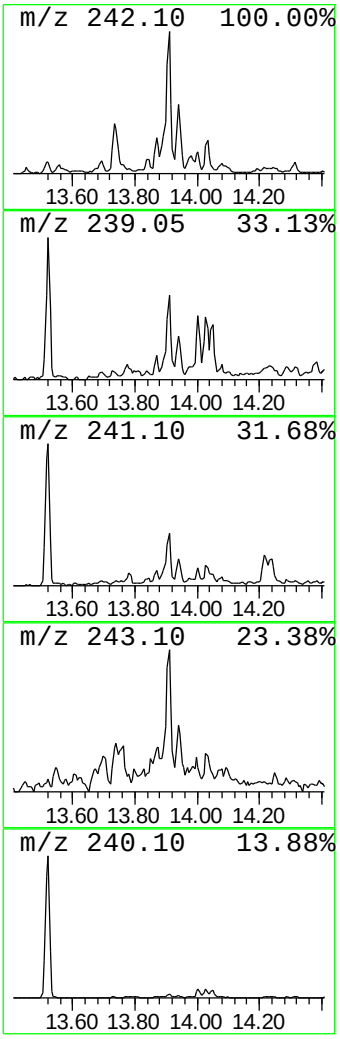
Peak Number 12 Benz[a]anthracene, 7-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	2.86 ng	165673	Chrysene-d12	13.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	97
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	97
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	96
4	Chrysene, 3-methyl-	242	C19H14	003351-31-3	93
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	91





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Acq On : 11 Aug 2017 1:06
Operator : SJ/JU
Sample : I4697-05 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-3A

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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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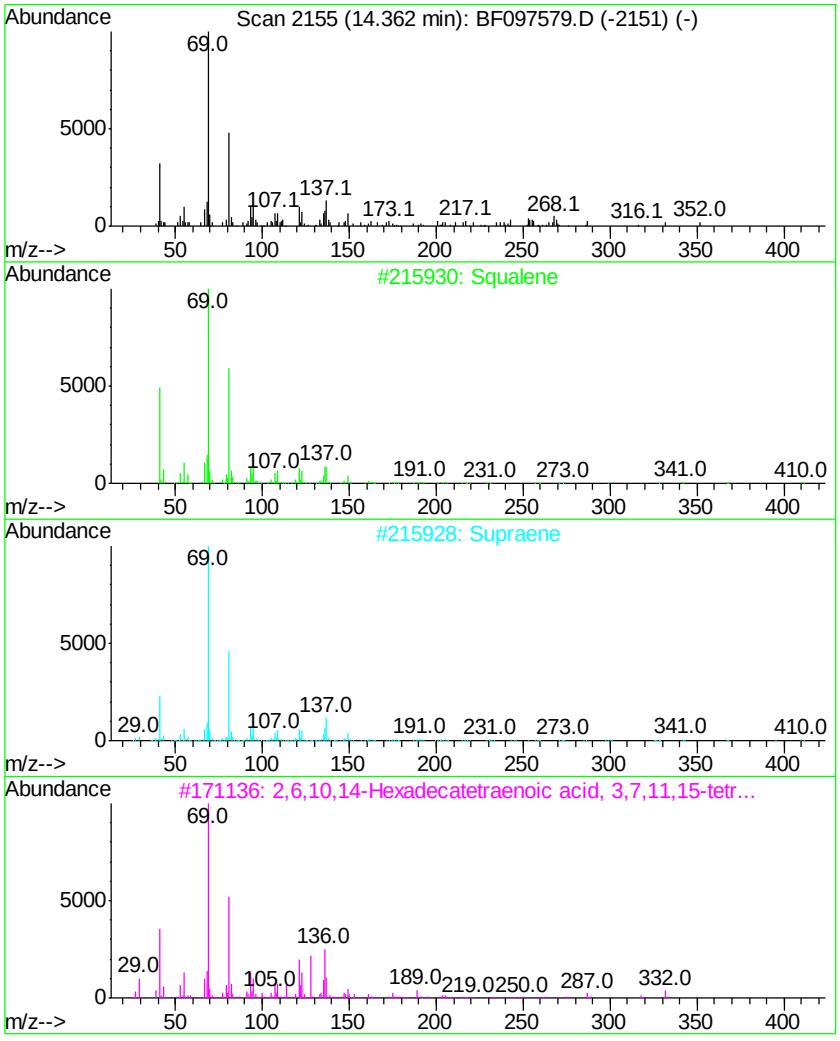
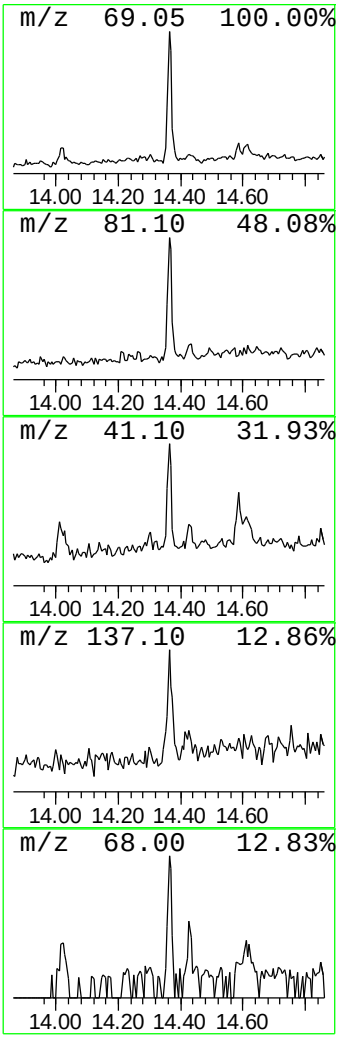
Peak Number 13 Squalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	3.72 ng	96201	Perylene-d12	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	87
2	Supraene	410	C30H50	007683-64-9	83
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	81
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	Trichothec-9-en-4-ol, 7,8:12,13-...	332	C19H24O5	021284-11-7	59





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Acq On : 11 Aug 2017 1:06
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Sample : I4697-05 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-3A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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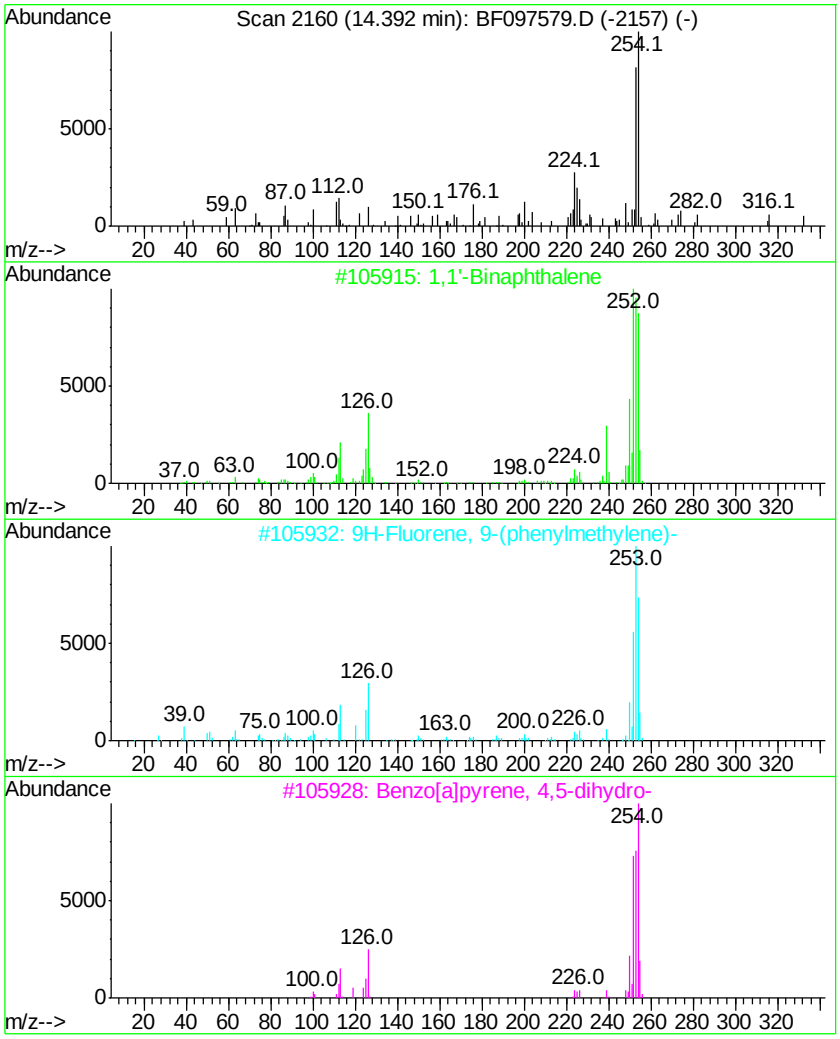
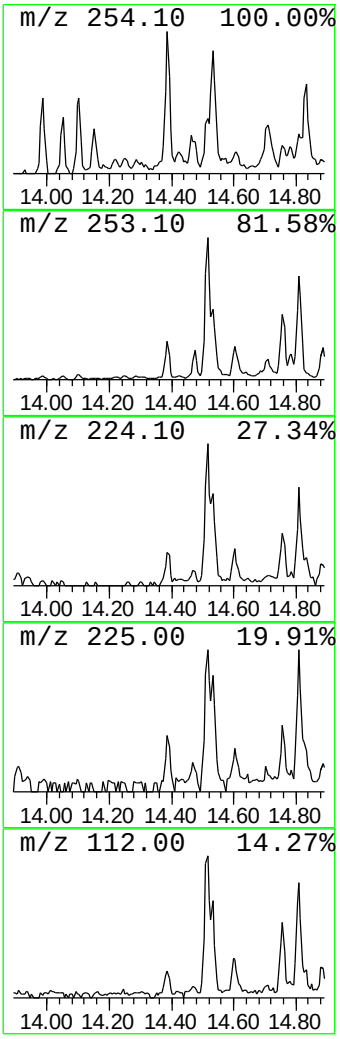
Peak Number 14 1,1'-Binaphthalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	3.61 ng	93227	Perylene-d12	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Binaphthalene	254	C20H14	000604-53-5	81
2	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	68
3	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	64
4	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	64
5	1,2'-Binaphthalene	254	C20H14	004325-74-0	64





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Misc :
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Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-3A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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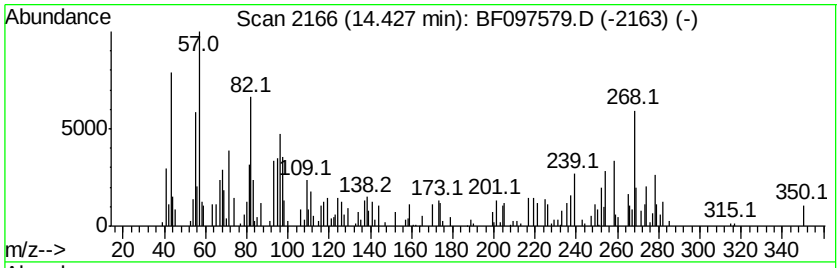
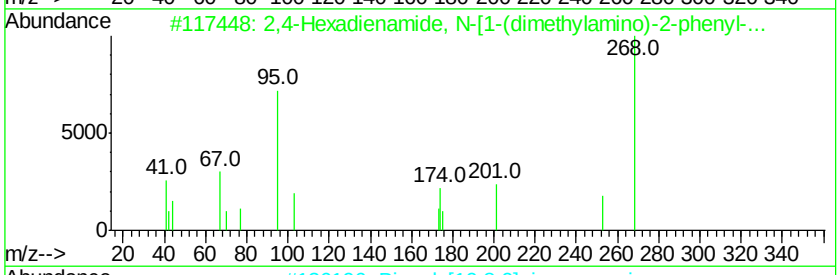
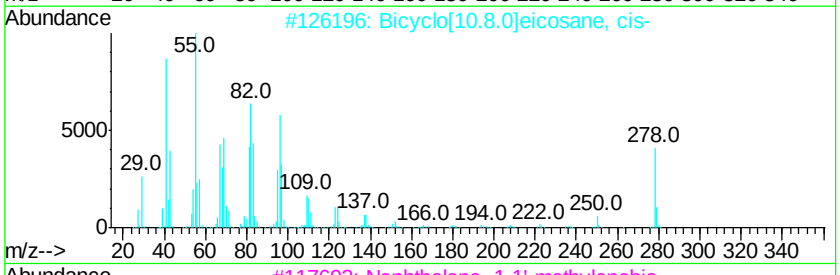
Peak Number 15 unknown14.43 Concentration Rank 18

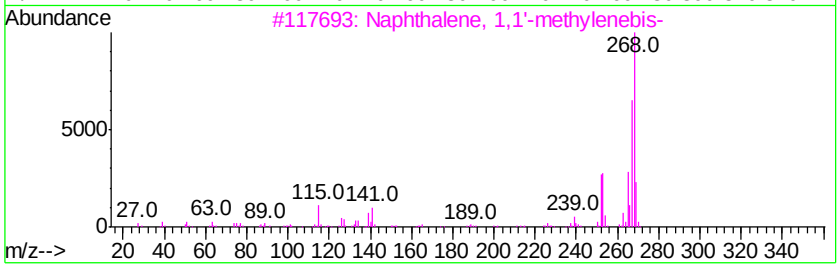
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	3.06 ng	79132	Perylene-d12	14.86

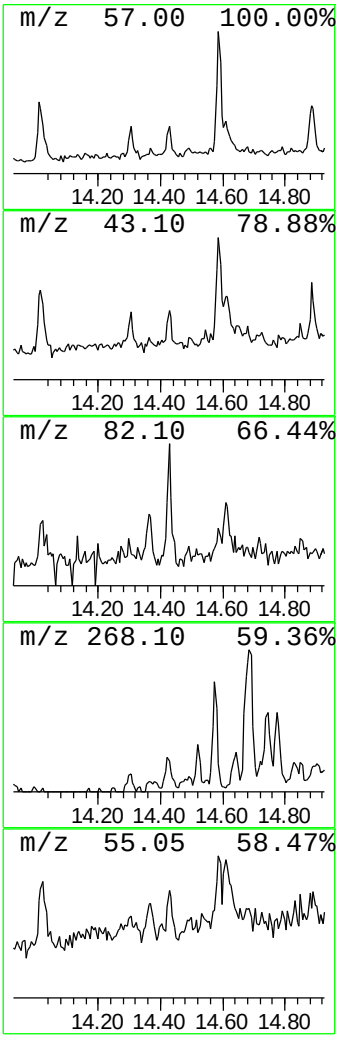
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadienamide, N-[1-(dimethy...	268	C17H20N2O	075378-95-9	25
2	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	25
3	Naphthalene, 1,1'-methylenebis-	268	C21H16	000607-50-1	18
4	(-)-2-Methylcholanthrene	268	C21H16	1000126-56-2	14
5	4H-Dibenz[a,kl]anthracene, 5,6-d...	268	C21H16	007198-87-0	14











Library Search Compound Report

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Data File : BF097579.D
Acq On : 11 Aug 2017 1:06
Operator : SJ/JU
Sample : I4697-05 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-3A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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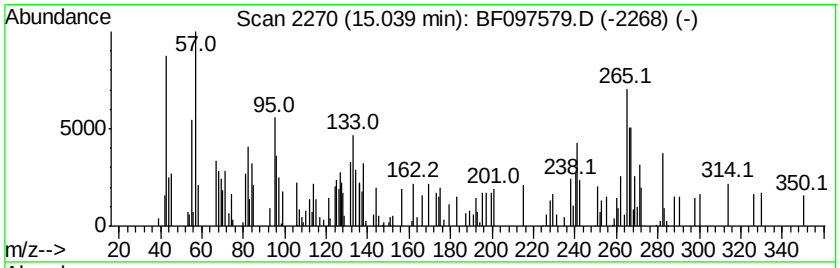
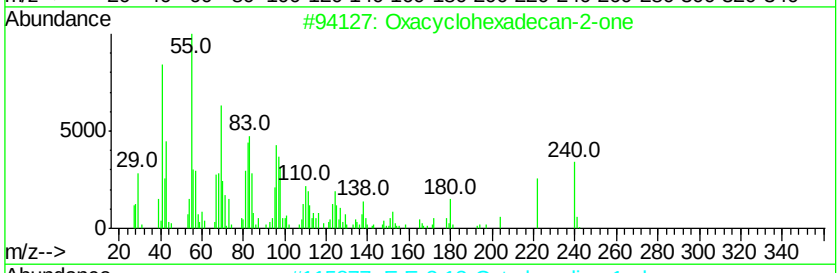
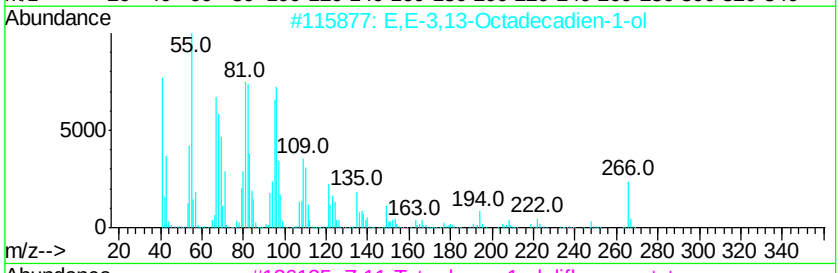
Peak Number 18 unknown15.04 Concentration Rank 12

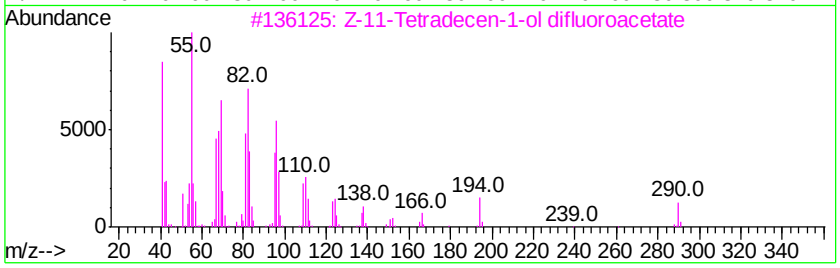
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	4.20 ng	108495	Perylene-d12	14.86

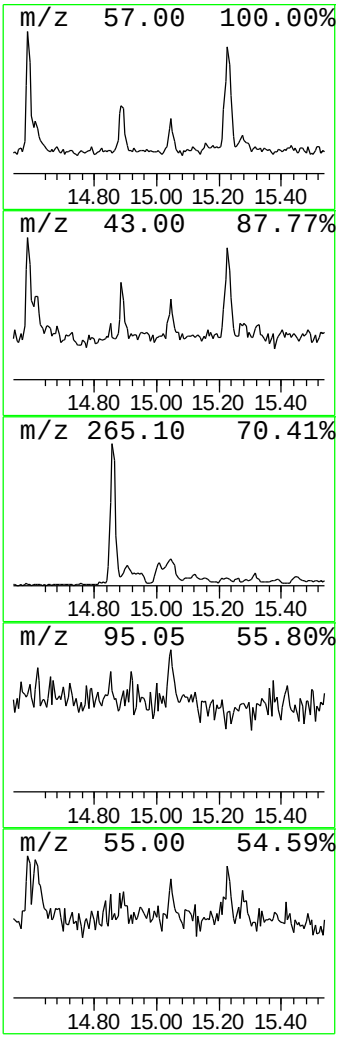
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxacyclohexadecan-2-one	240	C15H28O2	000106-02-5	44
2	E,E-3,13-Octadecadien-1-ol	266	C18H34O	1000131-08-9	35
3	Z-11-Tetradecen-1-ol difluoroace...	290	C16H28F2O2	1000130-82-7	20
4	Methyl 13,16-docosadienoate	350	C23H42O2	1000336-44-1	15
5	1-Methyl-4-oxy-5-phenyl-1,3-dihy...	266	C16H14N2O2	1000286-08-5	14











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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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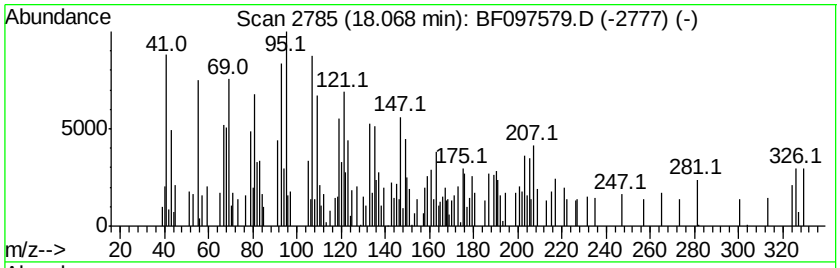
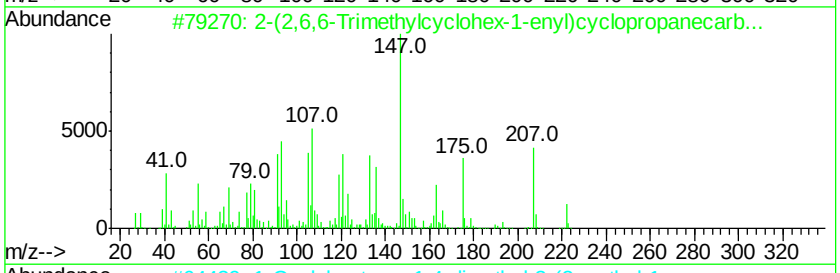
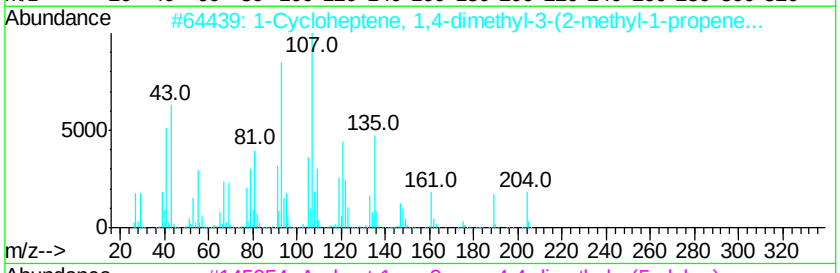
Peak Number 20 unknown18.07 Concentration Rank 4

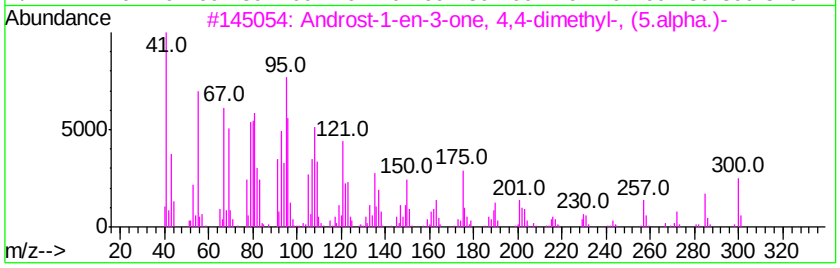
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	10.69 ng	276318	Perylene-d12	14.86

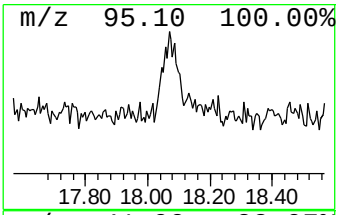
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2,6,6-Trimethylcyclohex-1-env...	222	C14H22O2	1000185-64-1	46
2	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	38
3	Androst-1-en-3-one, 4,4-dimethyl...	300	C21H32O	054550-04-8	35
4	1-Isopropenyl-4,5-dimethylbicycl...	330	C21H30OS	1000195-85-4	30
5	2,4-Hexadienamide, N-(4-methylph...	201	C13H15NO	1000362-68-5	27

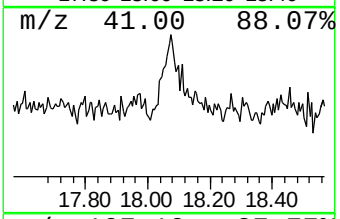


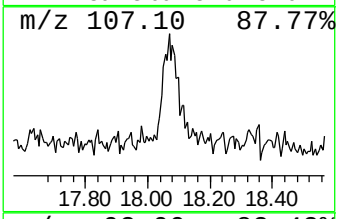


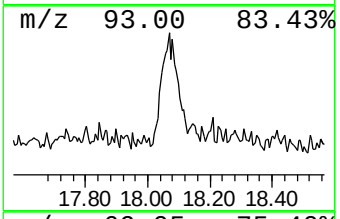


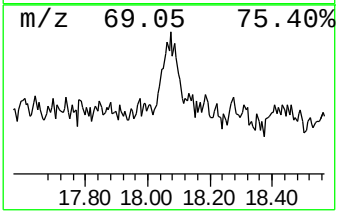












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081017\
Data File : BF097579.D
Acq On : 11 Aug 2017 1:06
Operator : SJ/JU
Sample : I4697-05 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI-3A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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
unknown6.17	6.17	31.4	ng	1114570	1	6.39	710436	20.0
Phenanthrene, 1-m...	11.39	3.4	ng	74603	4	10.89	438245	20.0
Phenanthrene, 2-m...	11.42	4.5	ng	98196	4	10.89	438245	20.0
Anthracene, 1-met...	11.47	3.2	ng	70239	4	10.89	438245	20.0
4H-Cyclopenta[def...	11.50	7.8	ng	171295	4	10.89	438245	20.0
Phenanthrene, 4-m...	11.53	3.1	ng	67244	4	10.89	438245	20.0
Phenanthrene, 2,5...	11.94	4.3	ng	93955	4	10.89	438245	20.0
unknown11.97	11.97	2.9	ng	63511	4	10.89	438245	20.0
Cyclopenta(def)ph...	12.03	4.3	ng	95028	4	10.89	438245	20.0
Benz[a]anthracene...	13.91	2.9	ng	165673	5	13.52	1159390	20.0
Squalene	14.36	3.7	ng	96201	6	14.86	516919	20.0
1,1'-Binaphthalene	14.39	3.6	ng	93227	6	14.86	516919	20.0
unknown14.43	14.43	3.1	ng	79132	6	14.86	516919	20.0
unknown15.04	15.04	4.2	ng	108495	6	14.86	516919	20.0
unknown18.07	18.07	10.7	ng	276318	6	14.86	516919	20.0