LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
Data File : BF108299.D
Acq On : 20 Aug 2018 19:24
Operator : JU/SJ
Sample : J4521-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT26100

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-BF080818.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	5.254	492	496	505	rVB	96925	107354	5.09%	0.321%
2	5.642	557	562	565	rBV	2141478	1994862	94.63%	5.957%
3	6.636	726	731	734	rBV	2189176	2101480	99.69%	6.276%
4	6.660	734	735	743	rVB	40201	35417	1.68%	0.106%
5	6.784	752	756	760	rBV	2397971	2108031	100.00%	6.295%
6	7.019	792	796	799	rBV	1231631	1110604	52.68%	3.317%
7	7.172	818	822	825	rBV	1884032	1545829	73.33%	4.616%
8	7.578	886	891	894	rBV	1461262	1289245	61.16%	3.850%
9	8.301	1009	1014	1017	rBV	1607917	1326692	62.94%	3.962%
10	9.013	1132	1135	1137	rBV2	30699	24565	1.17%	0.073%
11	9.301	1179	1184	1187	rBV3	32254	35869	1.70%	0.107%
12	9.372	1190	1196	1199	rBV	2425667	1973772	93.63%	5.894%
13	9.448	1205	1209	1212	rVB4	38148	39967	1.90%	0.119%
14	9.642	1237	1242	1245	rBV3	18739	29081	1.38%	0.087%
15	9.713	1251	1254	1257	rBV	27728	26789	1.27%	0.080%
16	9.760	1259	1262	1270	rVB	182919	168229	7.98%	0.502%
17	9.830	1270	1274	1276	rBV4	17286	24540	1.16%	0.073%
18	9.919	1286	1289	1292	rBV	56579	56470	2.68%	0.169%
19	9.966	1295	1297	1300	rVB3	37655	33642	1.60%	0.100%
20	10.060	1306	1313	1317	rBV	1312937	1317152	62.48%	3.933%
21	10.095	1317	1319	1326	rVV	83718	82828	3.93%	0.247%
22	10.160	1327	1330	1335	rVB5	15200	24570	1.17%	0.073%
23	10.260	1344	1347	1351	rBV2	30318	40074	1.90%	0.120%
24	10.295	1351	1353	1357	rVB3	27841	30271	1.44%	0.090%
25	10.377	1364	1367	1369	rBV	28691	32309	1.53%	0.096%
26	10.466	1378	1382	1384	rBV4	46851	48019	2.28%	0.143%
27	10.613	1403	1407	1412	rVB2	66296	67321	3.19%	0.201%
28	10.695	1416	1421	1423	rVB4	53842	75642	3.59%	0.226%
29	10.766	1431	1433	1436	rVB2	35229	33647	1.60%	0.100%
30	10.854	1444	1448	1455	rBV	1213375	1123776	53.31%	3.356%
31	10.960	1461	1466	1474	rVB3	97864	142245	6.75%	0.425%
32	11.160	1497	1500	1503	rVB3	40629	40589	1.93%	0.121%
33	11.189	1503	1505	1508	rBV2	34328	30877	1.46%	0.092%
34	11.283	1517	1521	1523	rBV4	35830	58187	2.76%	0.174%

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Misc :
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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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.313	1523	1526	1529	rVV5	40268	57769	2.74%	0.173%
36	11.360	1531	1534	1537	rVV4	36123	40598	1.93%	0.121%
37	11.395	1537	1540	1543	rVV3	40459	54083	2.57%	0.162%
38	11.424	1543	1545	1548	rVV2	73618	73757	3.50%	0.220%
39	11.454	1548	1550	1557	rVB	51358	54899	2.60%	0.164%
40	11.560	1564	1568	1570	rBV	1308123	1173305	55.66%	3.504%
41	11.583	1570	1572	1575	rVV	745940	562304	26.67%	1.679%
42	11.636	1577	1581	1583	rBV	244345	220767	10.47%	0.659%
43	11.707	1591	1593	1600	rBV8	15683	23395	1.11%	0.070%
44	11.783	1603	1606	1611	rBV3	48478	78815	3.74%	0.235%
45	11.889	1622	1624	1628	rVB3	40397	36079	1.71%	0.108%
46	12.060	1650	1653	1655	rBV	151060	129477	6.14%	0.387%
47	12.089	1655	1658	1662	rVB	221757	184485	8.75%	0.551%
48	12.136	1663	1666	1669	rBV	113724	96614	4.58%	0.289%
49	12.177	1669	1673	1675	rBV2	283014	313448	14.87%	0.936%
50	12.295	1690	1693	1695	rBV2	28064	25096	1.19%	0.075%
51	12.354	1700	1703	1706	rVV	115801	98846	4.69%	0.295%
52	12.383	1706	1708	1710	rVB2	37697	32847	1.56%	0.098%
53	12.507	1727	1729	1731	rVB	51099	41327	1.96%	0.123%
54	12.536	1731	1734	1736	rBV	51256	37307	1.77%	0.111%
55	12.560	1736	1738	1741	rVB	37473	29557	1.40%	0.088%
56	12.613	1743	1747	1750	rBV	134886	166874	7.92%	0.498%
57	12.654	1751	1754	1756	rVV2	70930	81580	3.87%	0.244%
58	12.701	1759	1762	1767	rBV3	82186	121087	5.74%	0.362%
59	12.777	1772	1775	1779	rBV	1467398	1428623	67.77%	4.266%
60	12.813	1779	1781	1784	rVV2	34814	32686	1.55%	0.098%
61	12.842	1784	1786	1788	rVV	47436	38393	1.82%	0.115%
62	12.936	1799	1802	1807	rVB3	72844	110974	5.26%	0.331%
63	13.013	1812	1815	1820	rVV	1601437	1518316	72.03%	4.534%
64	13.060	1820	1823	1827	rVB2	99570	117102	5.56%	0.350%
65	13.142	1832	1837	1840	rBV	1776490	1594353	75.63%	4.761%
66	13.224	1847	1851	1856	rBV2	124330	230055	10.91%	0.687%
67	13.336	1863	1870	1874	rBV	309476	408313	19.37%	1.219%
68	13.407	1878	1882	1884	rVV	246736	235343	11.16%	0.703%
69	13.442	1884	1888	1891	rVB2	168397	179217	8.50%	0.535%
70	13.536	1901	1904	1907	rBV	123918	116745	5.54%	0.349%
71	13.571	1907	1910	1912	rBV	112058	109139	5.18%	0.326%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : CHRT26100

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-BF080818.M
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72	13.818	1950	1952	1955	rBV2	67239	73736	3.50%	0.220%
73	13.960	1974	1976	1979	rBV	75719	68567	3.25%	0.205%
74	13.989	1979	1981	1983	rVB	119135	88038	4.18%	0.263%
75	14.018	1983	1986	1990	rBV2	100897	134984	6.40%	0.403%
76	14.212	2014	2019	2022	rBV2	1313265	1852629	87.88%	5.532%
77	14.242	2022	2024	2030	rVB	760855	632792	30.02%	1.890%
78	14.324	2035	2038	2040	rBV	188595	190196	9.02%	0.568%
79	14.754	2109	2111	2114	rBV	87164	82333	3.91%	0.246%
80	15.307	2201	2205	2209	rBV	492310	832454	39.49%	2.486%
81	15.424	2223	2225	2233	rVB	125142	156168	7.41%	0.466%
82	15.642	2259	2262	2269	rVB	333558	431946	20.49%	1.290%
83	15.712	2270	2274	2279	rVB	491693	623094	29.56%	1.861%
84	15.783	2281	2286	2289	rBV	503209	684880	32.49%	2.045%
85	17.406	2557	2562	2568	rVB2	174043	321005	15.23%	0.959%
86	17.900	2642	2646	2655	rVB2	136189	280089	13.29%	0.836%

Sum of corrected areas: 33486431

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
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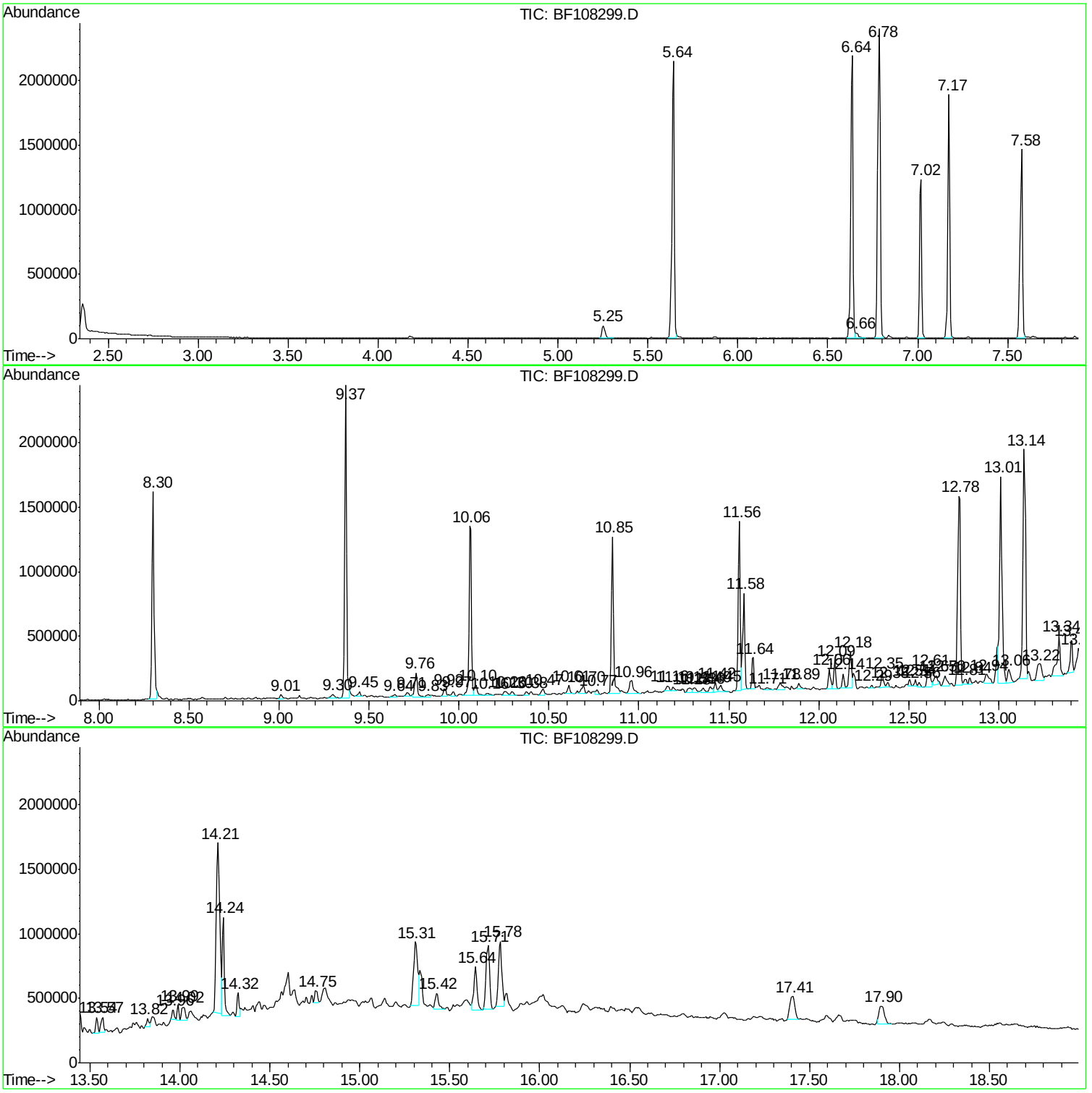
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT26100

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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\BF082018\
Data File : BF108299.D
Acq On : 20 Aug 2018 19:24
Operator : JU/SJ
Sample : J4521-04 2X
Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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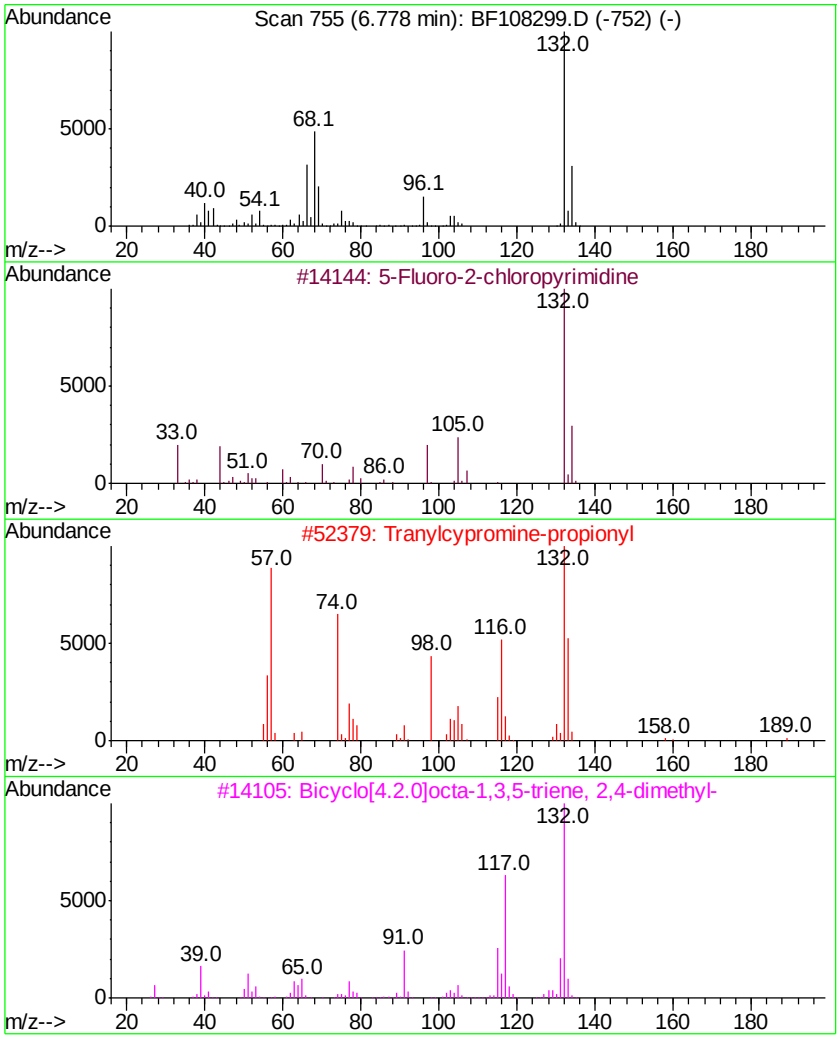
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

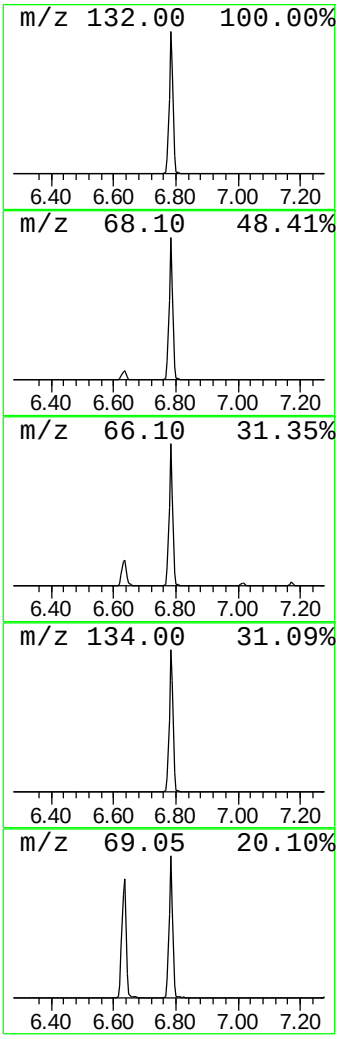
****

Peak Number 1 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	37.96 ng	2108030	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Misc :
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Instrument : BNA_F
ClientSampleId : CHRT26100

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

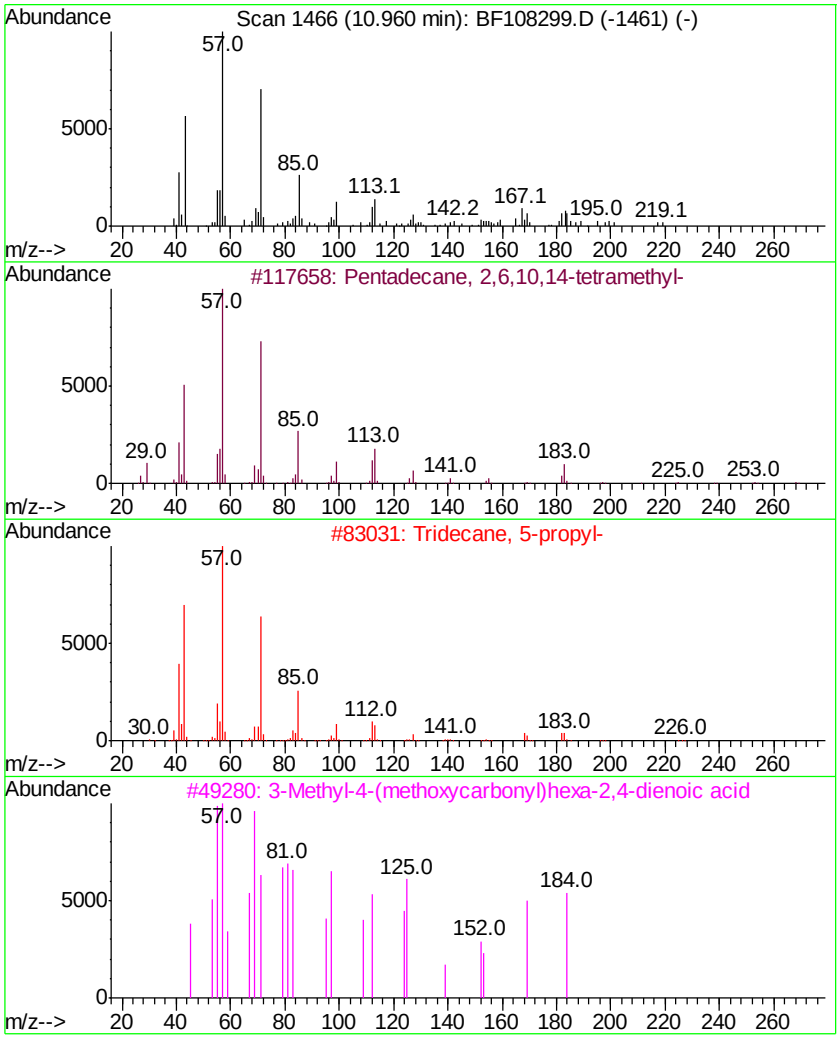
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

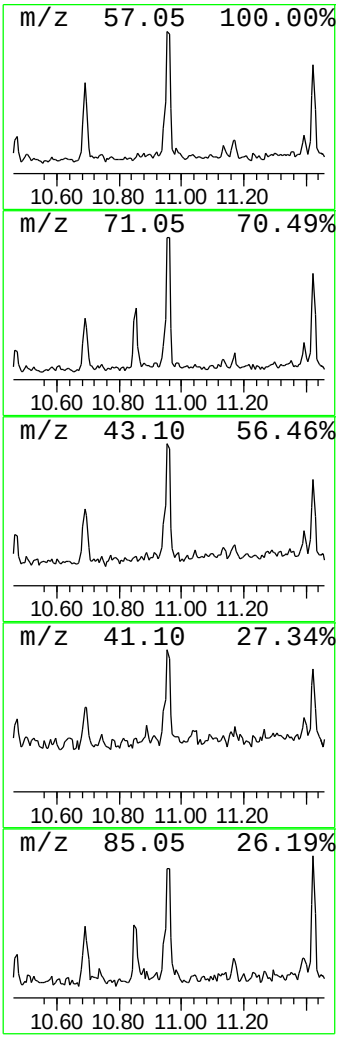
****

Peak Number 3 Pentadecane, 2,6,10,14-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	2.42 ng	142245	Phenanthrene-d10	11.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	87
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
5	Decane, 2-methyl-	156	C11H24	006975-98-0	64





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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
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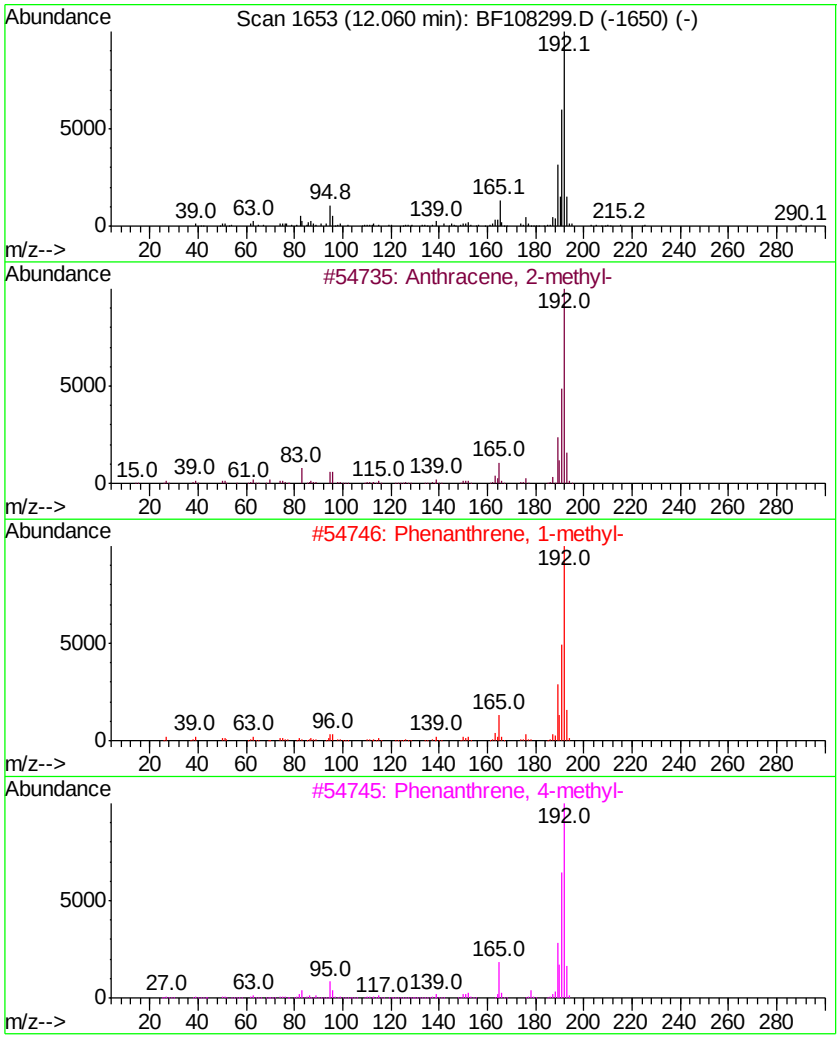
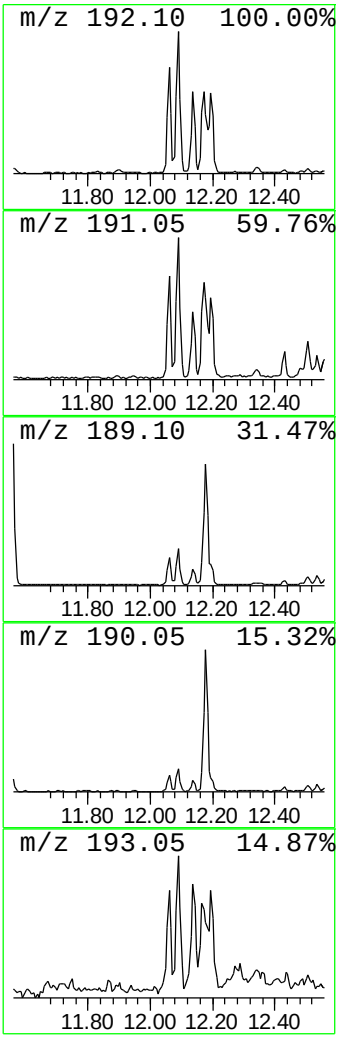
Peak Number 4 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	2.21 ng	129477	Phenanthrene-d10	11.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





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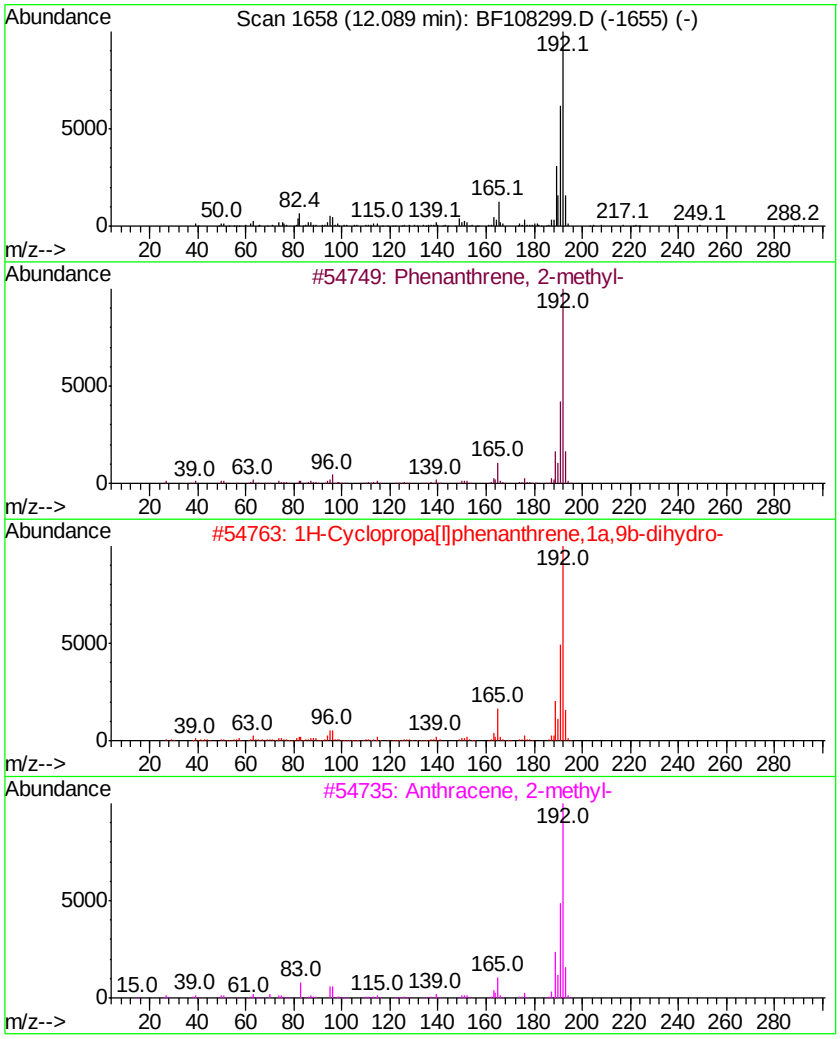
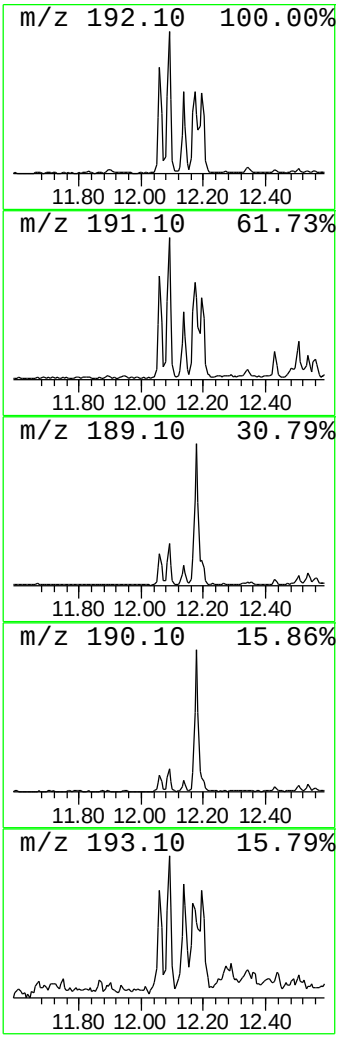
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	3.14 ng	184485	Phenanthrene-d10	11.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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Misc :
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Instrument : BNA_F
ClientSampleId : CHRT26100

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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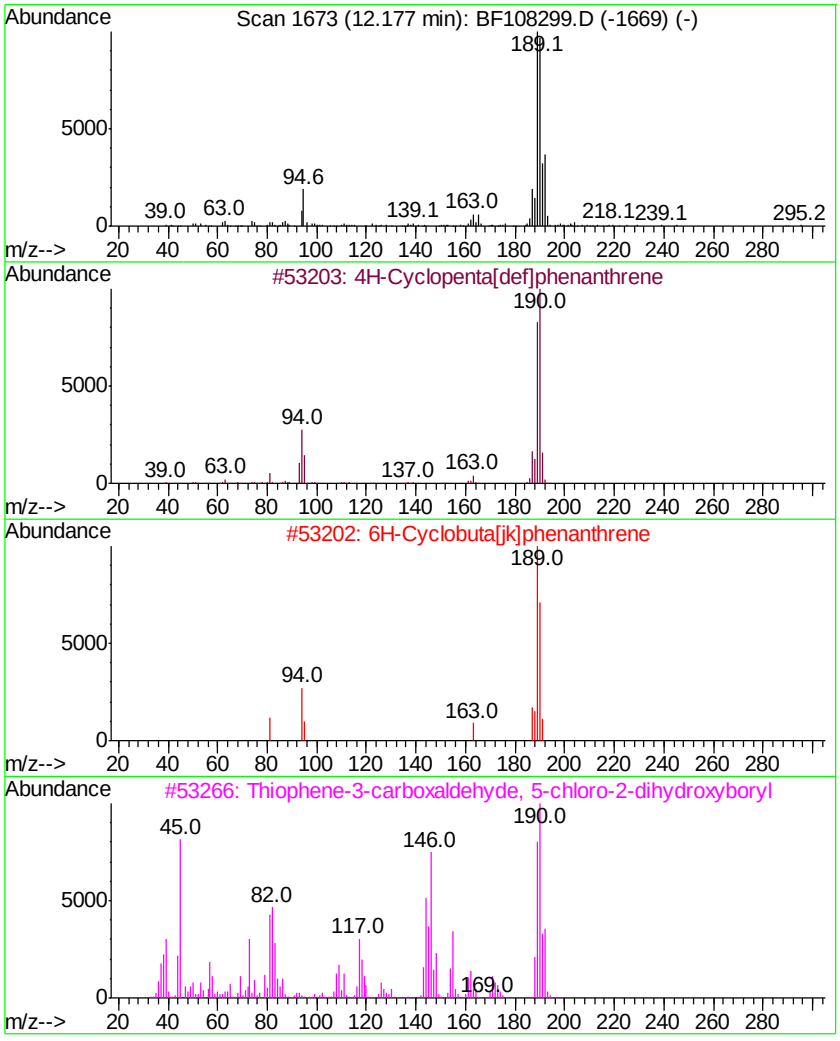
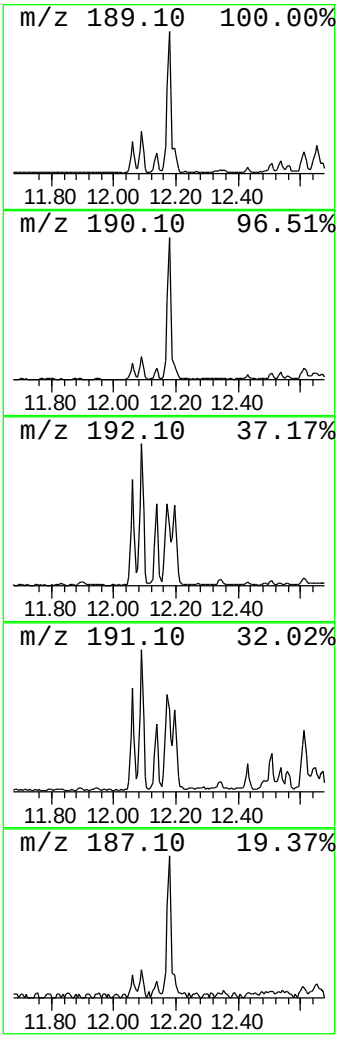
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	5.34 ng	313448	Phenanthrene-d10	11.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	1-Aminocyclopentanecarboxylic ac...	361	C18H32ClNO4	1000329-17-0	27





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Misc :
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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
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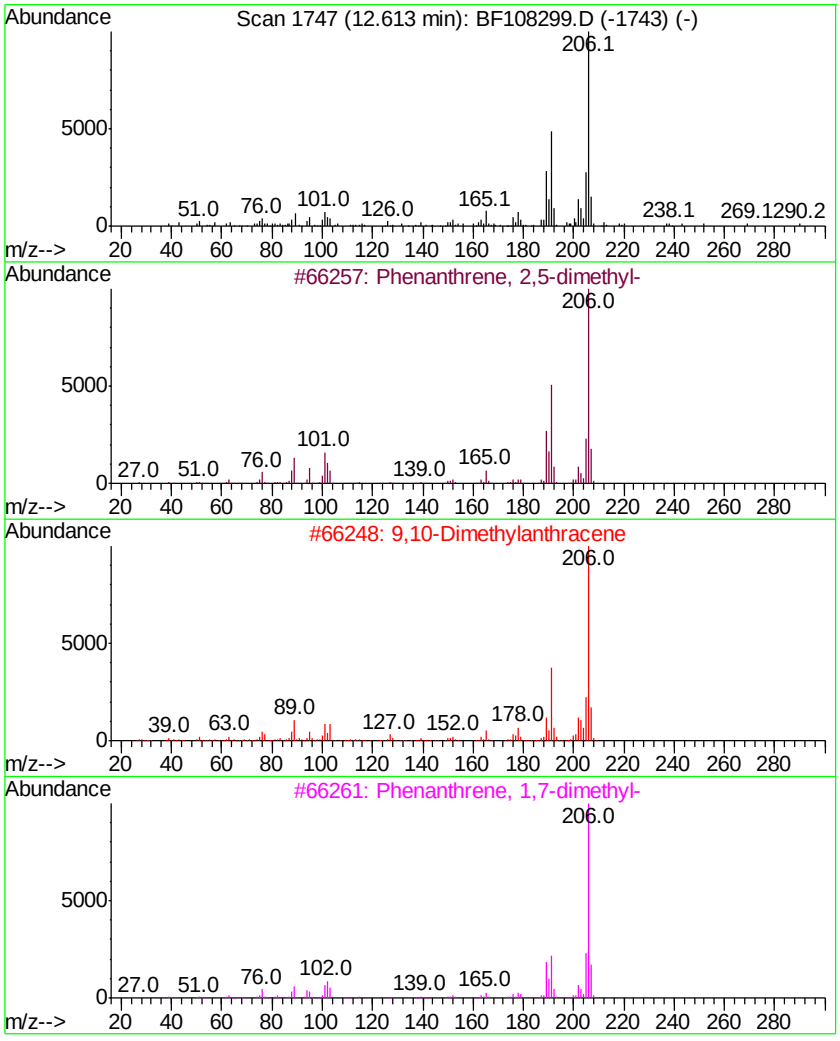
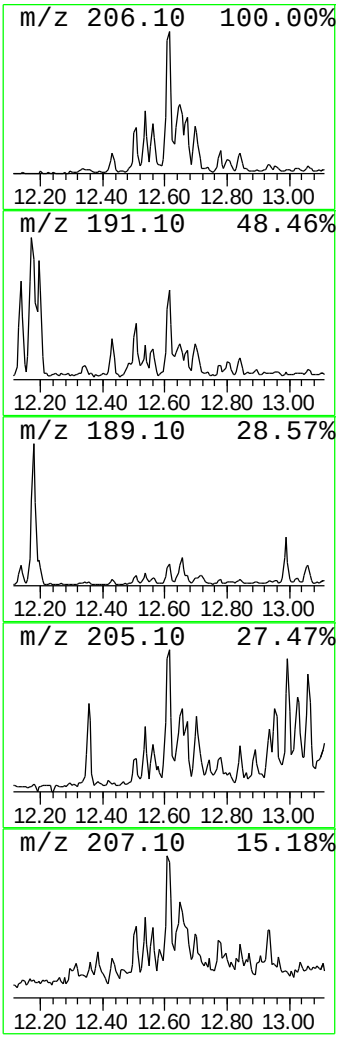
****

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	2.84 ng	166874	Phenanthrene-d10	11.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86





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Data File : BF108299.D
Acq On : 20 Aug 2018 19:24
Operator : JU/SJ
Sample : J4521-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT26100

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

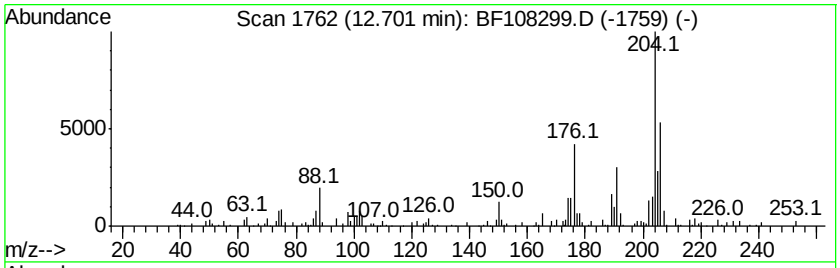
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

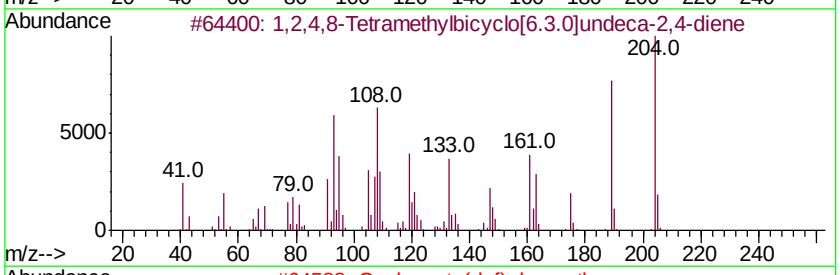
****

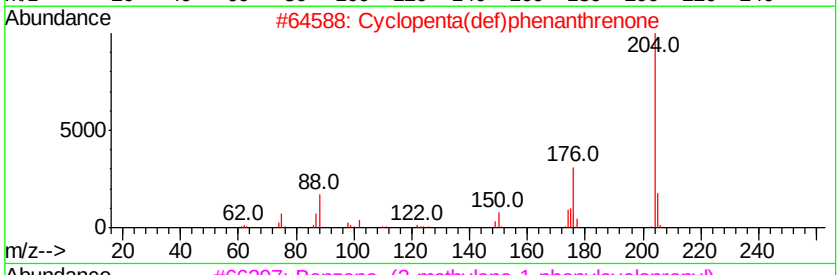
Peak Number 8 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 13

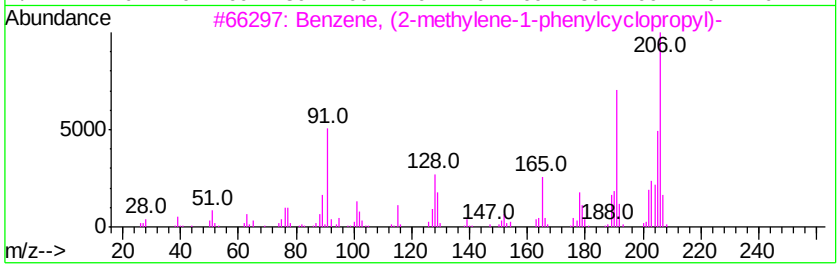
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	2.06 ng	121087	Phenanthrene-d10	11.56

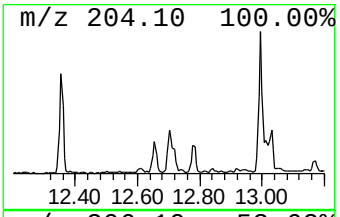
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	80
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	60
3	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	38
4	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	35
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	30

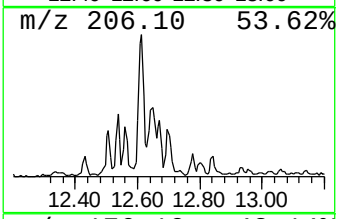


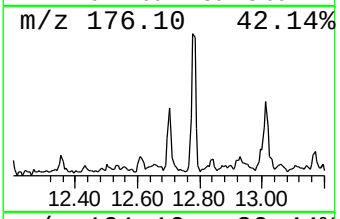


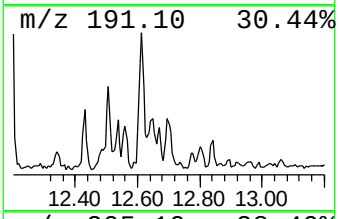


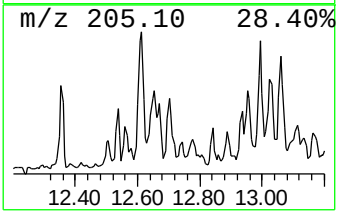












Library Search Compound Report

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Data File : BF108299.D
Acq On : 20 Aug 2018 19:24
Operator : JU/SJ
Sample : J4521-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT26100

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

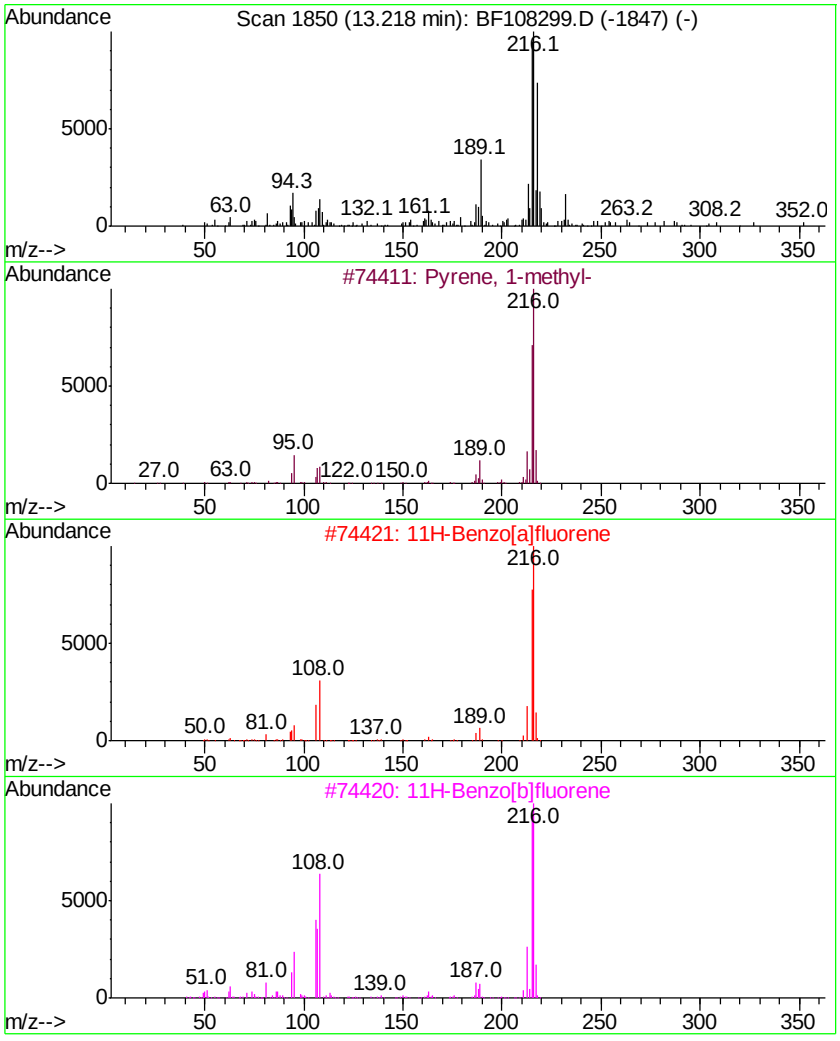
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

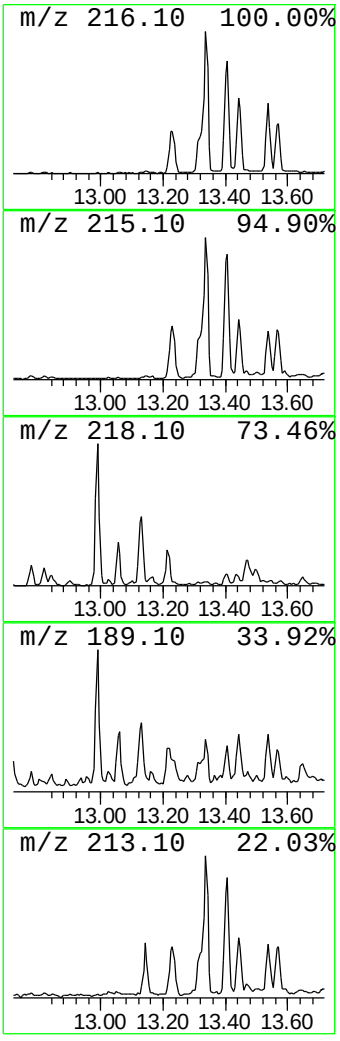
****

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.48 ng	230055	Chrysene-d12	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	58





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Acq On : 20 Aug 2018 19:24
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Sample : J4521-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT26100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

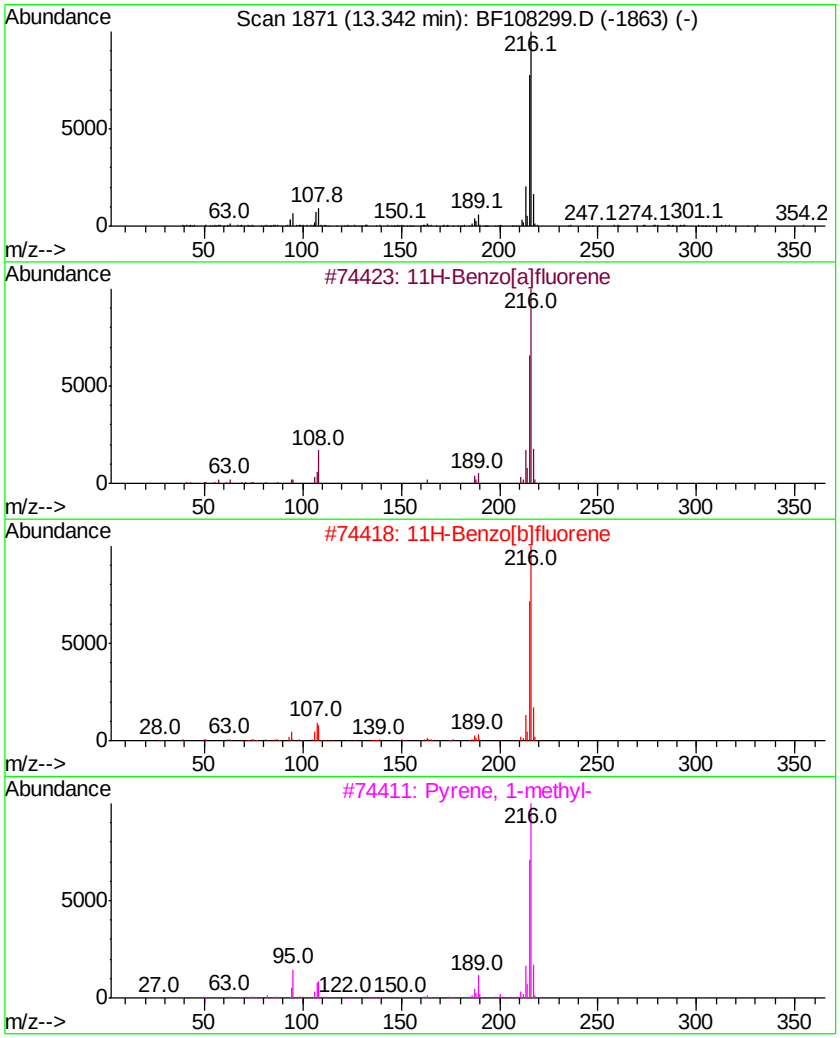
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

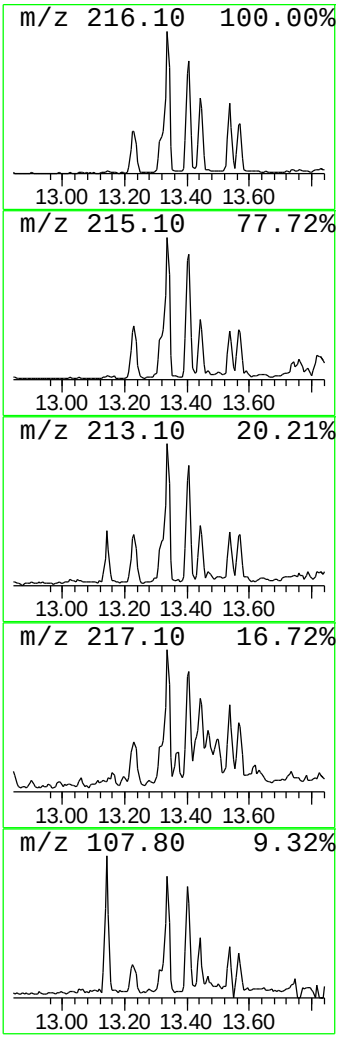
****

Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	4.41 ng	408313	Chrysene-d12	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91





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Acq On : 20 Aug 2018 19:24
Operator : JU/SJ
Sample : J4521-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT26100

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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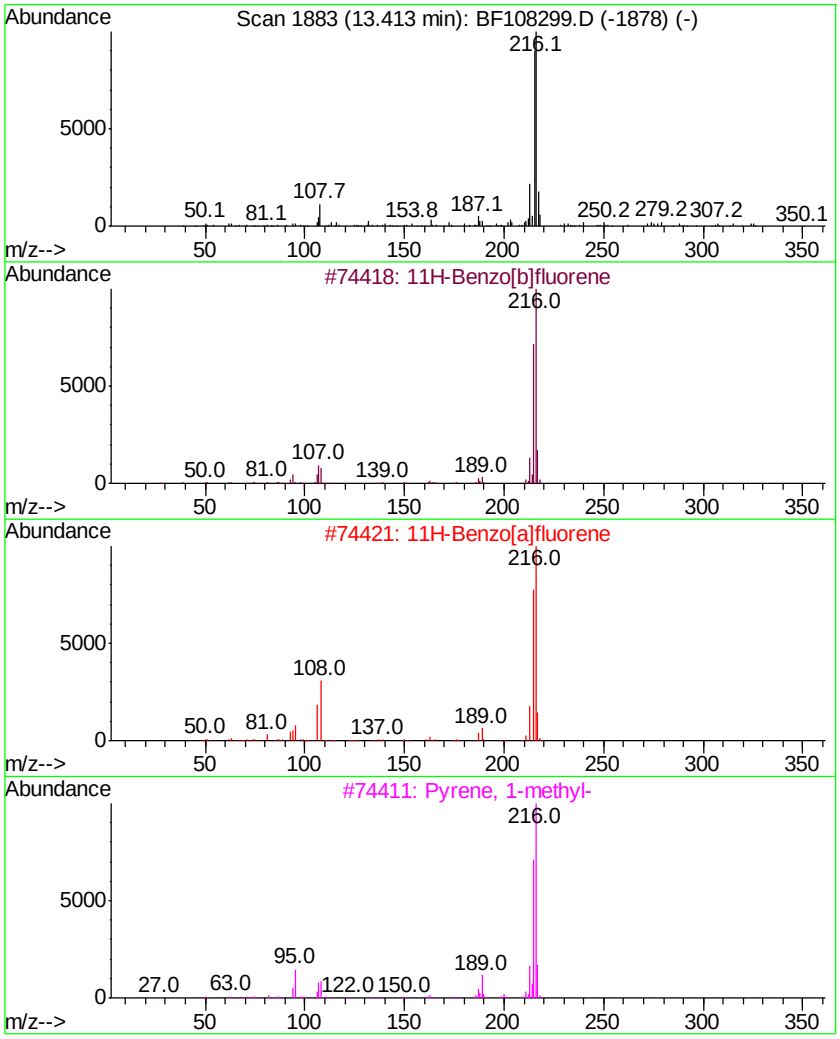
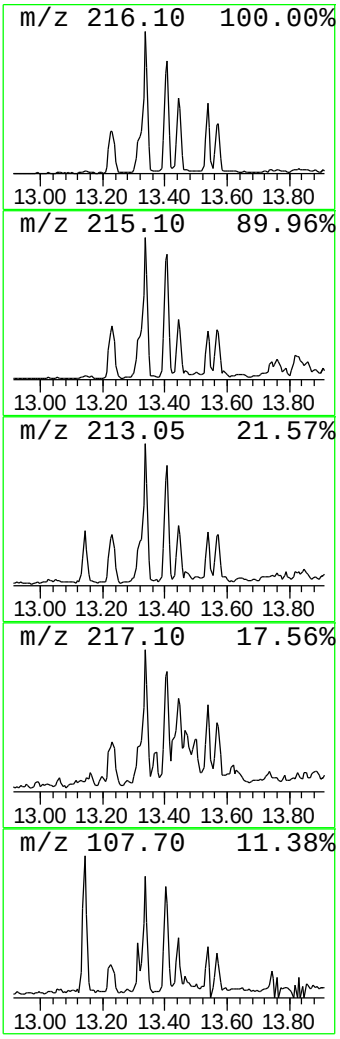
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	2.54 ng	235343	Chrysene-d12	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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Acq On : 20 Aug 2018 19:24
Operator : JU/SJ
Sample : J4521-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT26100

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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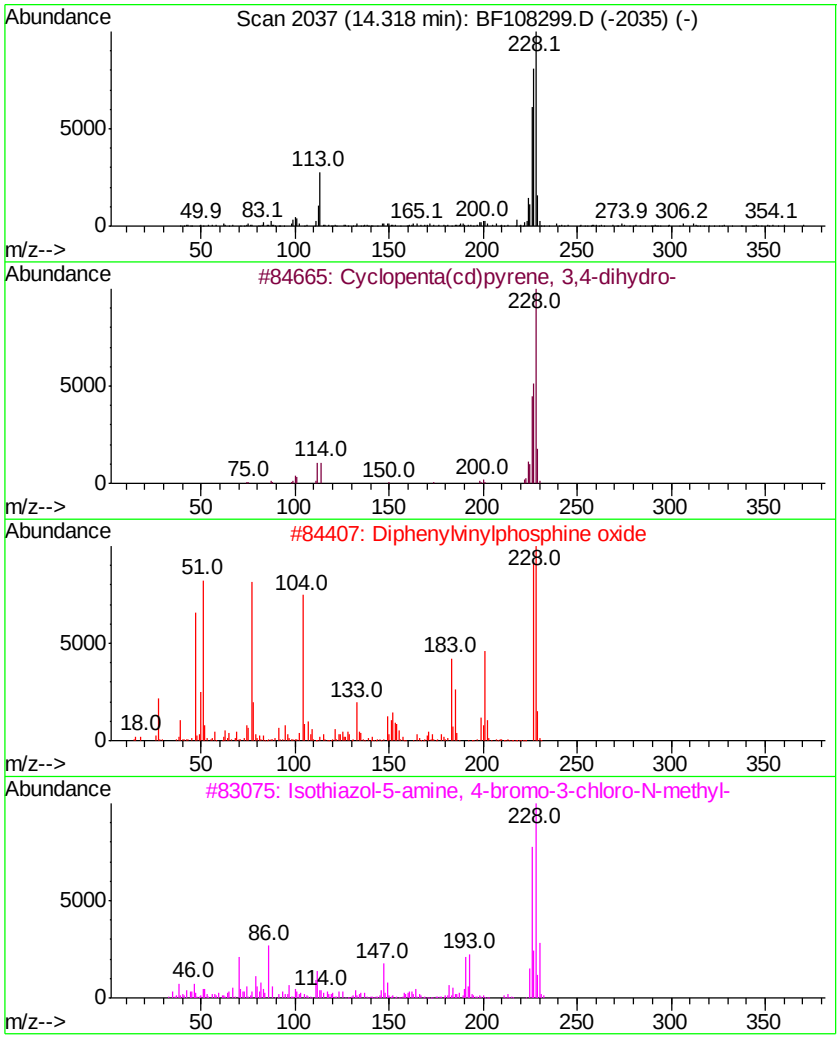
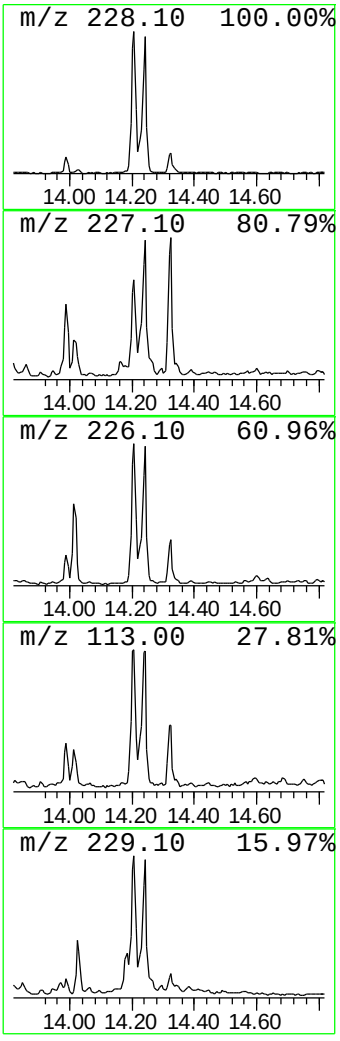
Peak Number 12 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	2.05 ng	190196	Chrysene-d12	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	55
2	Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	50
3	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	47
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	43
5	Triphenylene	228	C18H12	000217-59-4	43





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Acq On : 20 Aug 2018 19:24
Operator : JU/SJ
Sample : J4521-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT26100

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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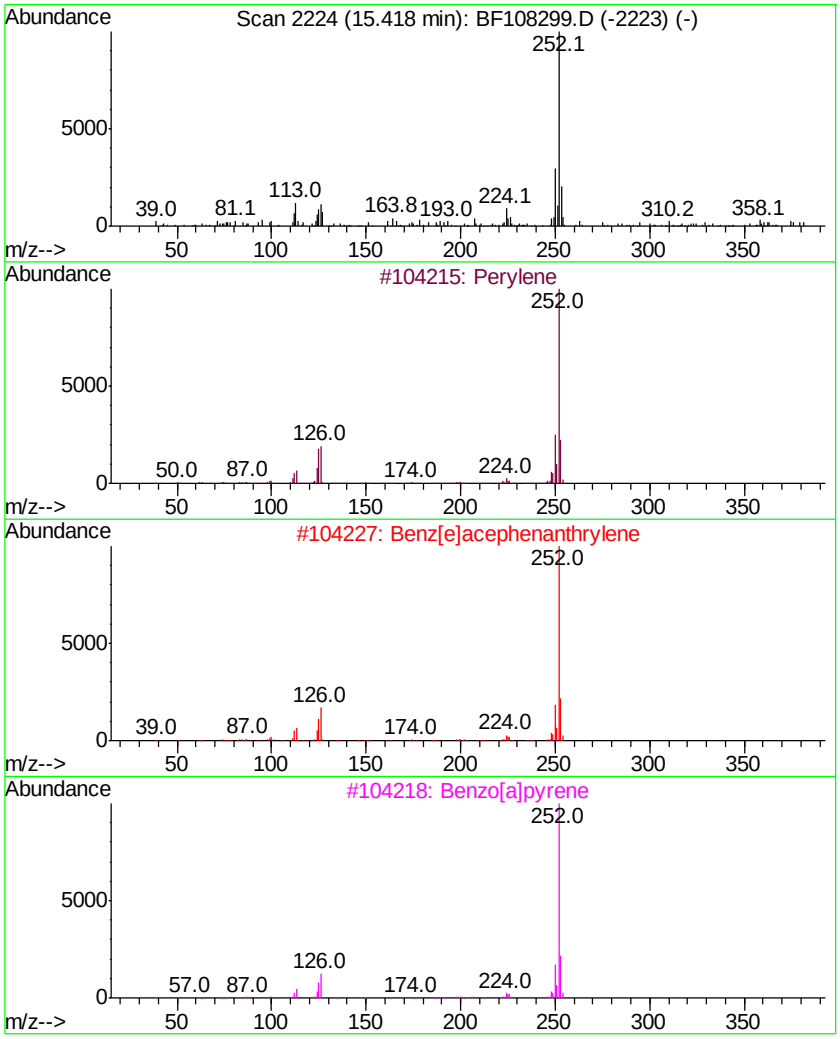
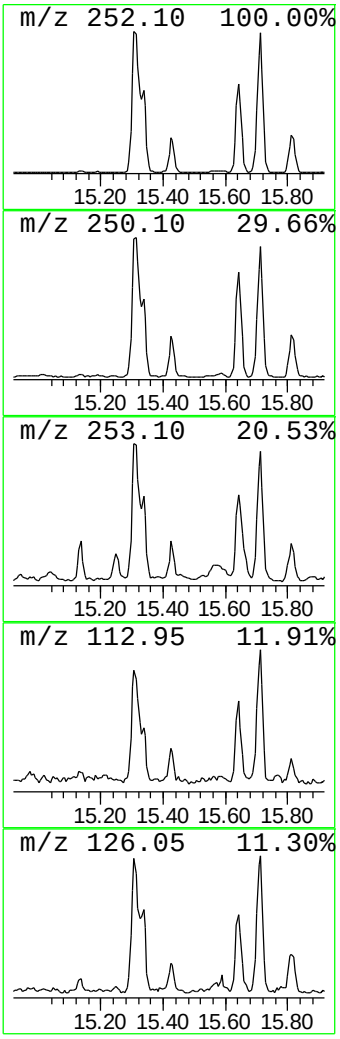
Peak Number 13 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	4.56 ng	156168	Perylene-d12	15.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	93
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Benzo[e]pyrene	252	C20H12	000192-97-2	89
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81





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Acq On : 20 Aug 2018 19:24
Operator : JU/SJ
Sample : J4521-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT26100

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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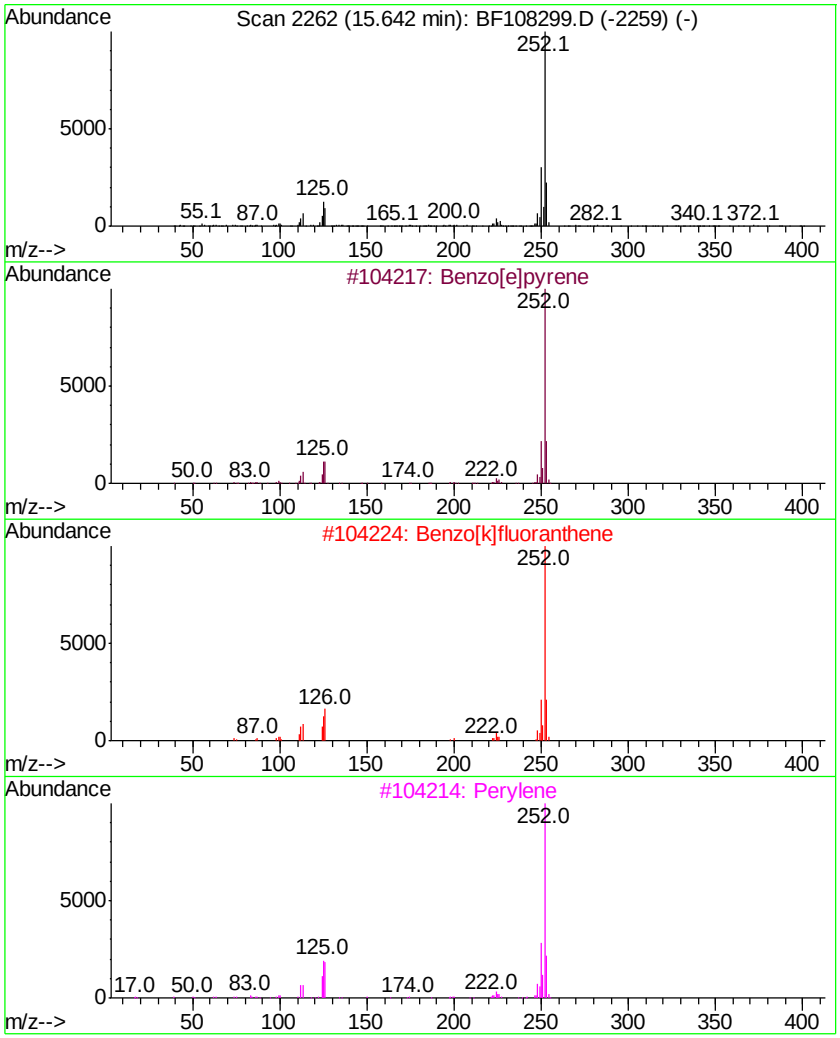
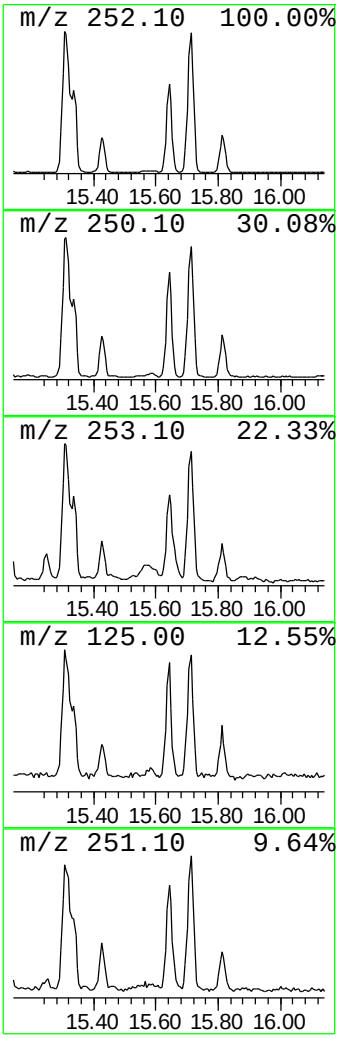
Peak Number 14 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	12.61 ng	431946	Perylene-d12	15.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	97
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

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Data File : BF108299.D
Acq On : 20 Aug 2018 19:24
Operator : JU/SJ
Sample : J4521-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT26100

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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
unknown6.78	6.78	38.0	ng	2108030	1	7.02	1110600	20.0
Pentadecane, 2,6,...	10.96	2.4	ng	142245	4	11.56	1173310	20.0
Anthracene, 2-met...	12.06	2.2	ng	129477	4	11.56	1173310	20.0
Phenanthrene, 2-m...	12.09	3.1	ng	184485	4	11.56	1173310	20.0
4H-Cyclopenta[def...	12.18	5.3	ng	313448	4	11.56	1173310	20.0
Phenanthrene, 2,5...	12.61	2.8	ng	166874	4	11.56	1173310	20.0
1,2,4,8-Tetrameth...	12.70	2.1	ng	121087	4	11.56	1173310	20.0
Pyrene, 1-methyl-	13.22	2.5	ng	230055	5	14.22	1852630	20.0
11H-Benzo[a]fluorene	13.34	4.4	ng	408313	5	14.22	1852630	20.0
11H-Benzo[b]fluorene	13.41	2.5	ng	235343	5	14.22	1852630	20.0
Cyclopenta(cd)pyr...	14.32	2.0	ng	190196	5	14.22	1852630	20.0
Perylene	15.42	4.6	ng	156168	6	15.78	684880	20.0
Benzo[e]pyrene	15.64	12.6	ng	431946	6	15.78	684880	20.0