LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101783.D
Acq On : 28 Dec 2017 00:35
Operator : SJ/JU
Sample : I7064-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-7

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-BF121417.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	5.022	495	499	523	rBV	171016	344197	8.71%	0.779%
2	5.416	562	566	596	rBV	2925488	3813559	96.55%	8.630%
3	6.440	736	740	758	rBV	2884110	3949972	100.00%	8.939%
4	6.563	758	761	767	rVV	3235705	3479887	88.10%	7.875%
5	6.787	796	799	808	rBV	942664	971339	24.59%	2.198%
6	6.945	822	826	841	rBV	2774249	2716017	68.76%	6.146%
7	7.363	893	897	914	rBV	2208802	2356536	59.66%	5.333%
8	8.069	1014	1017	1037	rBV	1110138	1306893	33.09%	2.957%
9	8.792	1137	1140	1146	rBV	52004	50880	1.29%	0.115%
10	9.145	1196	1200	1203	rBV	3446252	3109351	78.72%	7.036%
11	9.210	1208	1211	1215	rVV	120387	102005	2.58%	0.231%
12	9.251	1215	1218	1223	rVB	44556	43552	1.10%	0.099%
13	9.422	1242	1247	1250	rBV2	32334	52128	1.32%	0.118%
14	9.486	1255	1258	1261	rVV	65645	73225	1.85%	0.166%
15	9.516	1261	1263	1264	rVV	57854	51381	1.30%	0.116%
16	9.545	1264	1268	1274	rVV	292881	357113	9.04%	0.808%
17	9.604	1277	1278	1286	rVB3	29037	51308	1.30%	0.116%
18	9.692	1289	1293	1298	rBV	98784	110593	2.80%	0.250%
19	9.739	1298	1301	1305	rVB	223047	168072	4.26%	0.380%
20	9.828	1310	1316	1319	rVV	1293015	1191595	30.17%	2.697%
21	9.857	1319	1321	1328	rVB	114320	139960	3.54%	0.317%
22	10.039	1347	1352	1354	rBV2	101581	128841	3.26%	0.292%
23	10.069	1354	1357	1360	rVB2	49855	66600	1.69%	0.151%
24	10.239	1383	1386	1390	rVB	223628	182104	4.61%	0.412%
25	10.381	1406	1410	1416	rVB2	140592	156848	3.97%	0.355%
26	10.457	1416	1423	1426	rBV3	65862	108277	2.74%	0.245%
27	10.533	1434	1436	1441	rVB2	76738	76622	1.94%	0.173%
28	10.628	1447	1452	1464	rBV	1659555	1922054	48.66%	4.350%
29	10.710	1464	1466	1475	rVB	164004	186864	4.73%	0.423%
30	10.928	1496	1503	1506	rBV3	57607	95653	2.42%	0.216%
31	11.051	1519	1524	1526	rBV3	60734	72461	1.83%	0.164%
32	11.075	1526	1528	1533	rVV2	55062	68481	1.73%	0.155%
33	11.139	1536	1539	1541	rVV	70902	81557	2.06%	0.185%
34	11.163	1541	1543	1550	rVV3	131497	186444	4.72%	0.422%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.222	1550	1553	1558	rVB	100712	111821	2.83%	0.253%
36	11.322	1566	1570	1572	rBV	1152810	1085737	27.49%	2.457%
37	11.345	1572	1574	1579	rVV	1667343	1384096	35.04%	3.132%
38	11.398	1580	1583	1590	rVB	301574	307135	7.78%	0.695%
39	11.569	1608	1612	1617	rBV3	95755	152282	3.86%	0.345%
40	11.733	1636	1640	1644	rVB4	29450	42709	1.08%	0.097%
41	11.822	1652	1655	1658	rBV2	248660	340975	8.63%	0.772%
42	11.851	1658	1660	1666	rVV	303167	300612	7.61%	0.680%
43	11.904	1666	1669	1671	rVV	99247	90656	2.30%	0.205%
44	11.933	1671	1674	1677	rVV	270587	315895	8.00%	0.715%
45	11.957	1677	1678	1682	rVB	141377	104655	2.65%	0.237%
46	12.116	1702	1705	1709	rVV	180073	152046	3.85%	0.344%
47	12.169	1712	1714	1720	rVB2	72351	95521	2.42%	0.216%
48	12.263	1728	1730	1734	rBV	45372	47088	1.19%	0.107%
49	12.374	1745	1749	1751	rBV	121149	140030	3.55%	0.317%
50	12.480	1764	1767	1772	rVB	94698	113970	2.89%	0.258%
51	12.539	1773	1777	1781	rBV	1662429	1489579	37.71%	3.371%
52	12.692	1800	1803	1806	rBV	97071	95795	2.43%	0.217%
53	12.751	1809	1813	1814	rVV	320583	299102	7.57%	0.677%
54	12.769	1814	1816	1820	rVV	1330837	1247804	31.59%	2.824%
55	12.822	1823	1825	1829	rVB	97382	90112	2.28%	0.204%
56	12.898	1834	1838	1842	rVV	2058809	2078572	52.62%	4.704%
57	12.945	1843	1846	1849	rVV	67887	66098	1.67%	0.150%
58	12.992	1849	1854	1859	rVV3	103938	171174	4.33%	0.387%
59	13.098	1864	1872	1877	rBV2	166311	320772	8.12%	0.726%
60	13.163	1881	1883	1886	rBV	56084	47794	1.21%	0.108%
61	13.204	1886	1890	1893	rBV2	139752	176980	4.48%	0.401%
62	13.298	1903	1906	1909	rBV	98207	106502	2.70%	0.241%
63	13.327	1909	1911	1915	rVV2	97360	99203	2.51%	0.224%
64	13.627	1959	1962	1966	rVB	108895	111758	2.83%	0.253%
65	13.739	1976	1981	1984	rBV3	126094	203876	5.16%	0.461%
66	13.780	1984	1988	1994	rVV3	413983	534982	13.54%	1.211%
67	13.833	1995	1997	2002	rVB	124464	130751	3.31%	0.296%
68	13.974	2015	2021	2023	rBV2	1062898	1576634	39.92%	3.568%
69	13.998	2023	2025	2033	rVV	604508	616770	15.61%	1.396%
70	14.080	2037	2039	2043	rVV2	79896	68572	1.74%	0.155%
71	14.363	2084	2087	2090	rVB	147116	135291	3.43%	0.306%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : SAMPLE-7

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.021	2195	2199	2202	rBV	437482	623831	15.79%	1.412%
73	15.321	2247	2250	2255	rBV	199131	238331	6.03%	0.539%
74	15.386	2258	2261	2267	rVB	359323	439724	11.13%	0.995%
75	15.445	2267	2271	2275	rBV	514486	661621	16.75%	1.497%

Sum of corrected areas: 44189225

LSC Report - Integrated Chromatogram

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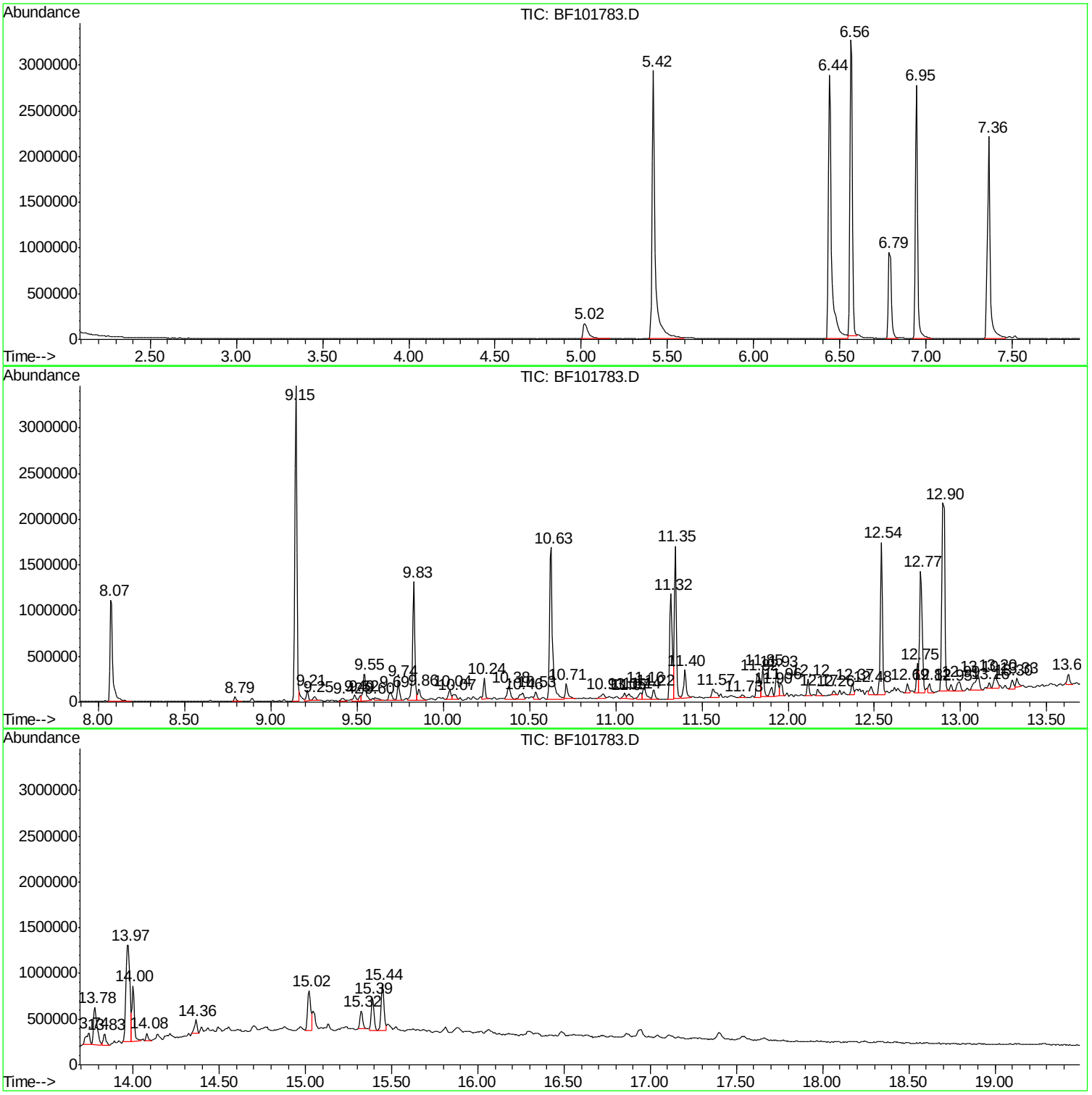
Sample : I7064-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101783.D
Acq On : 28 Dec 2017 00:35
Operator : SJ/JU
Sample : I7064-13
Misc :
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Instrument : BNA_F
ClientSampleId : SAMPLE-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

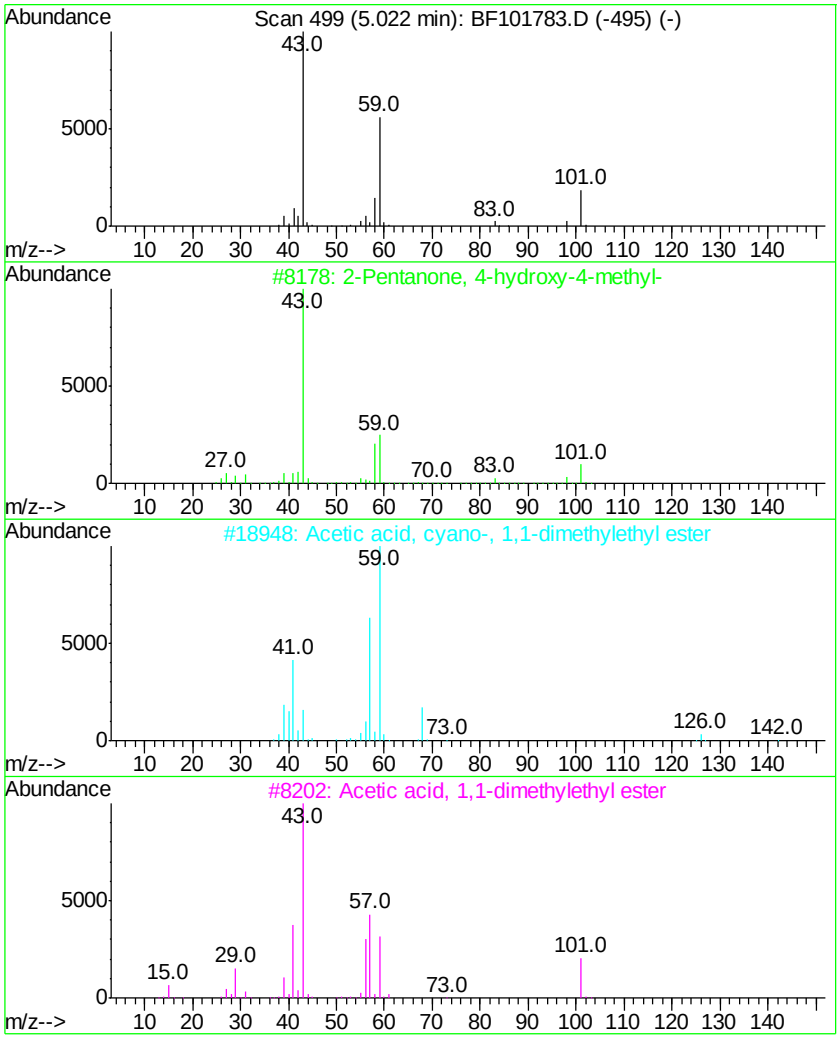
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

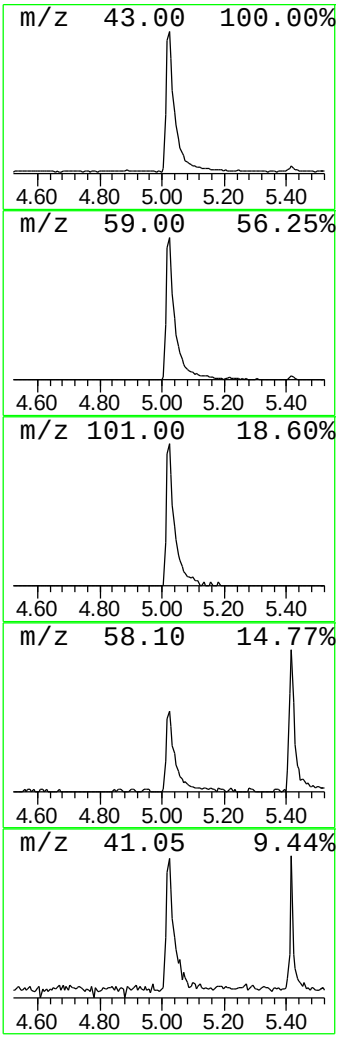
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	7.09 ng	344197	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101783.D
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Sample : I7064-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

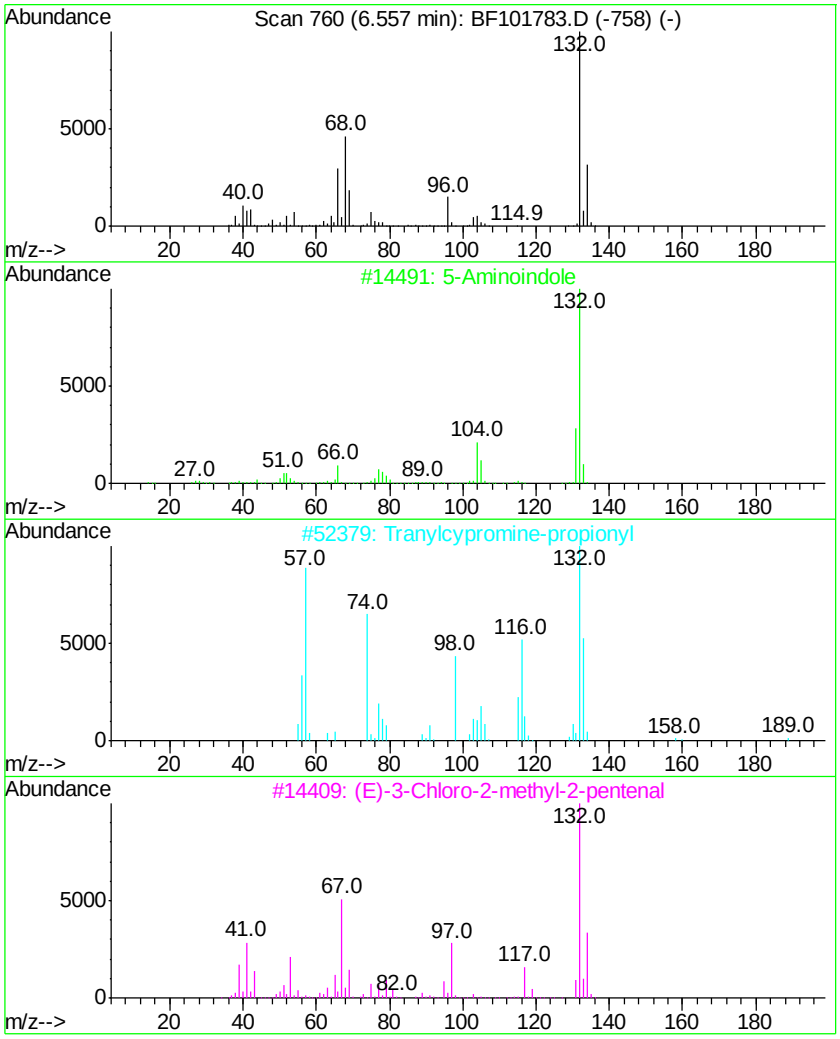
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

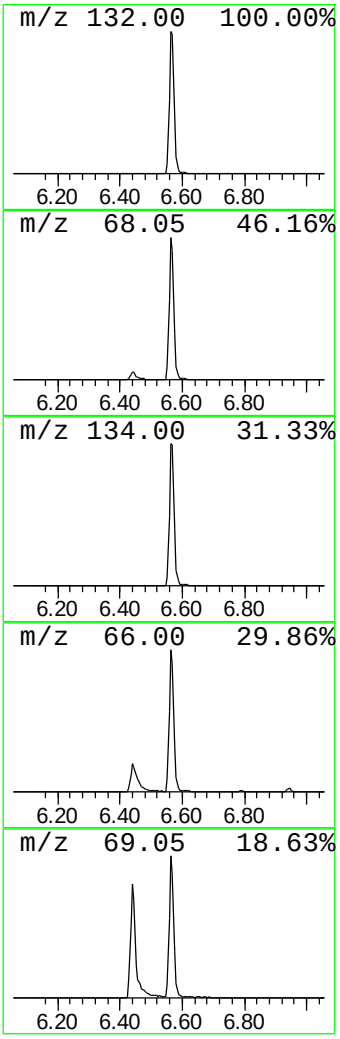
****

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	71.65 ng	3479890	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Sample : I7064-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

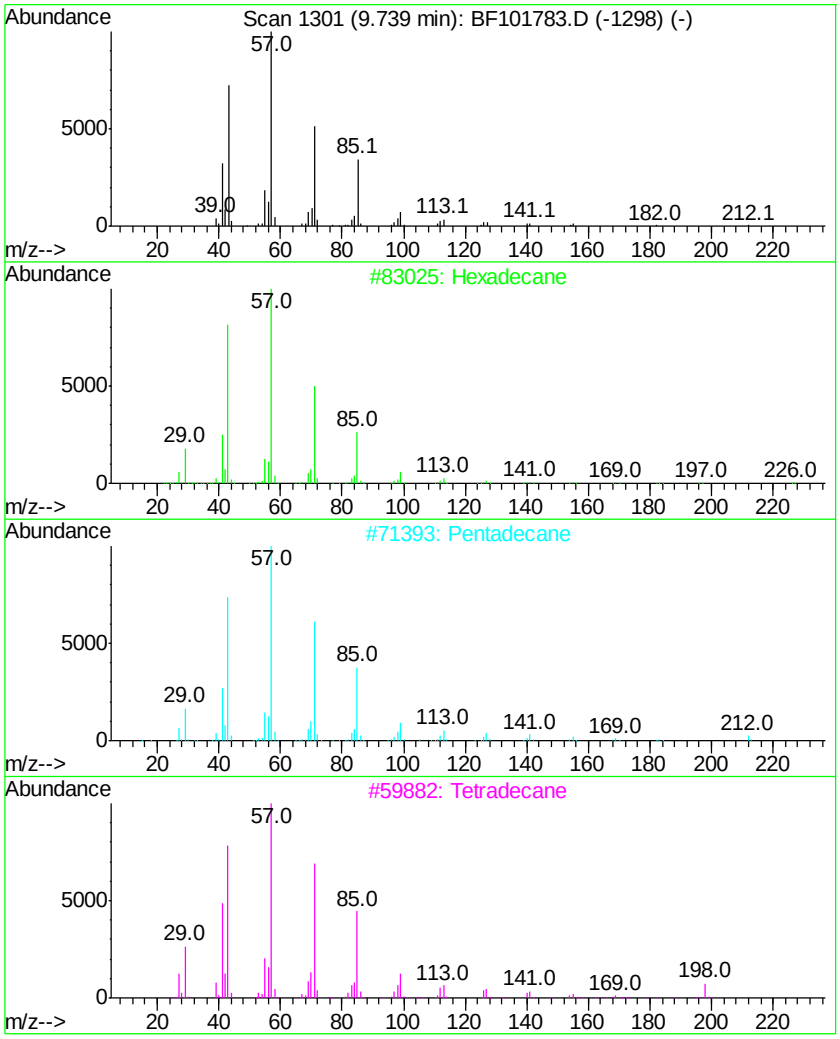
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

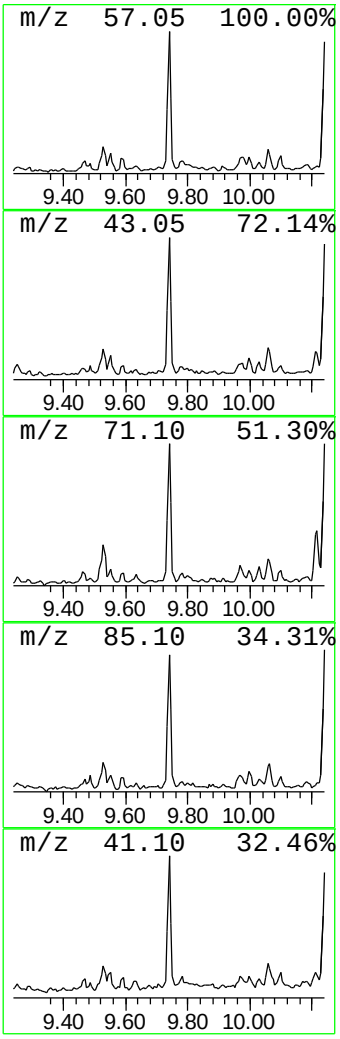
****

Peak Number 4 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	2.82 ng	168072	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Octacosane	394	C28H58	000630-02-4	83





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Instrument : BNA_F
ClientSampleId : SAMPLE-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

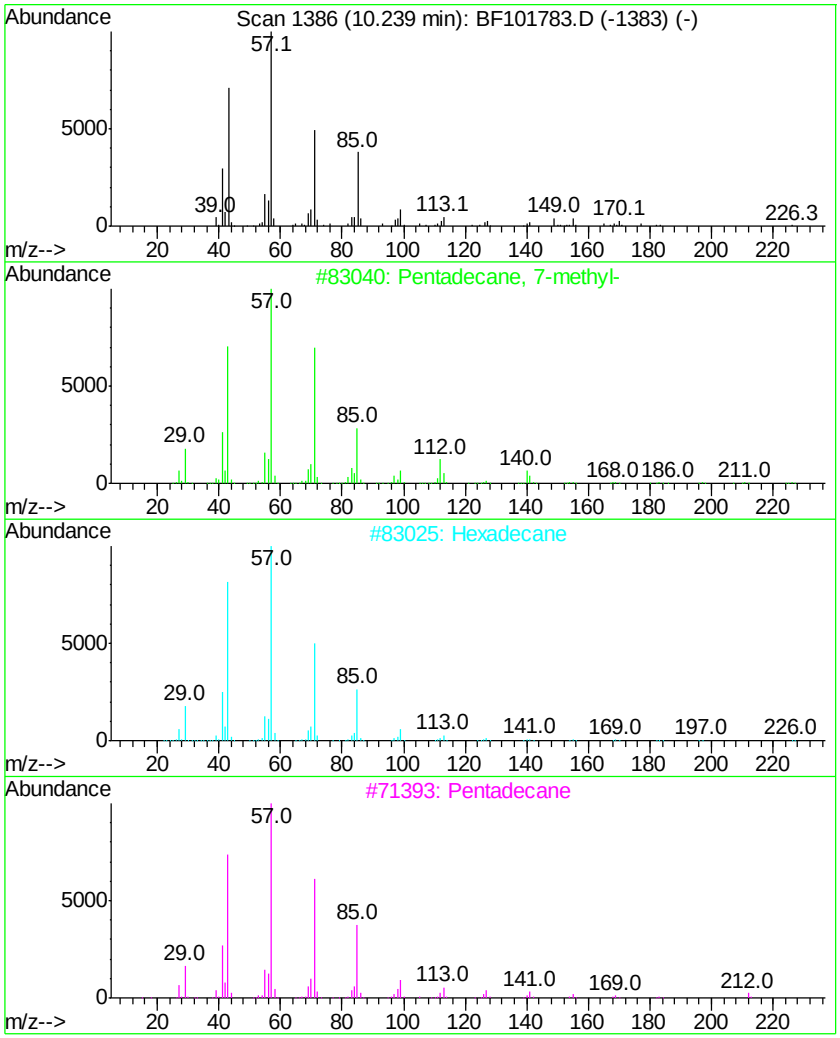
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

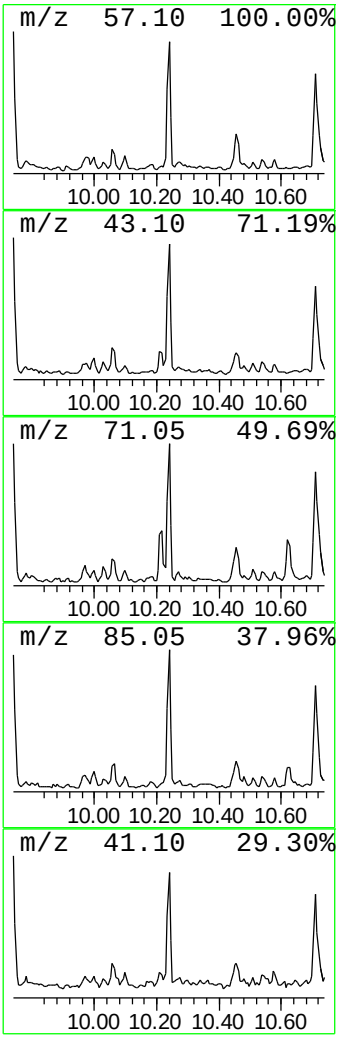
****

Peak Number 5 Pentadecane, 7-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	3.06 ng	182104	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83
2	Hexadecane	226	C16H34	000544-76-3	80
3	Pentadecane	212	C15H32	000629-62-9	80
4	Tridecane	184	C13H28	000629-50-5	80
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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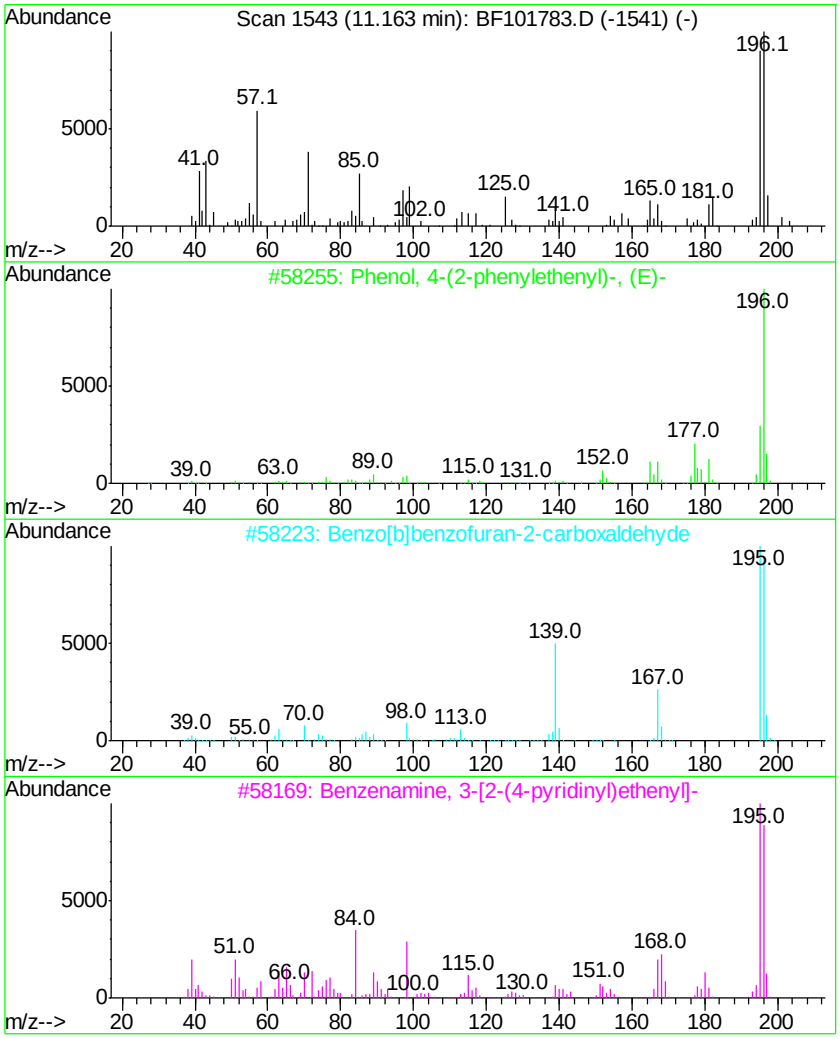
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

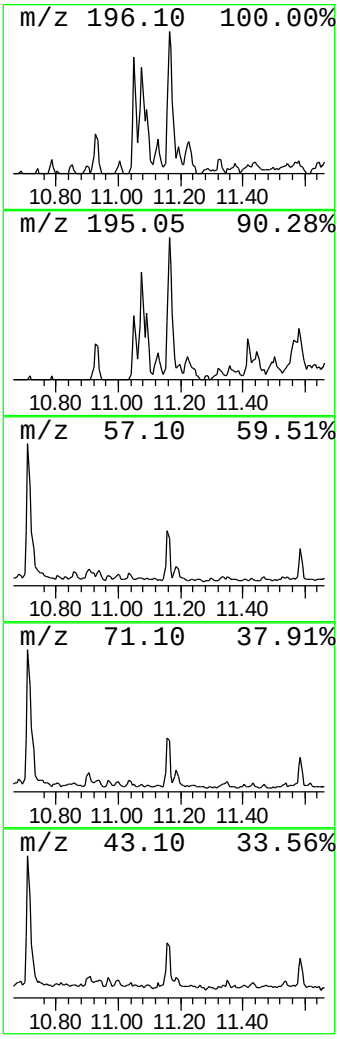
****

Peak Number 7 Phenol, 4-(2-phenylethenyl)... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	3.43 ng	186444	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	55
2	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	53
3	Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	53
4	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	47
5	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	43





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Misc :
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Instrument : BNA_F
ClientSampleId : SAMPLE-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

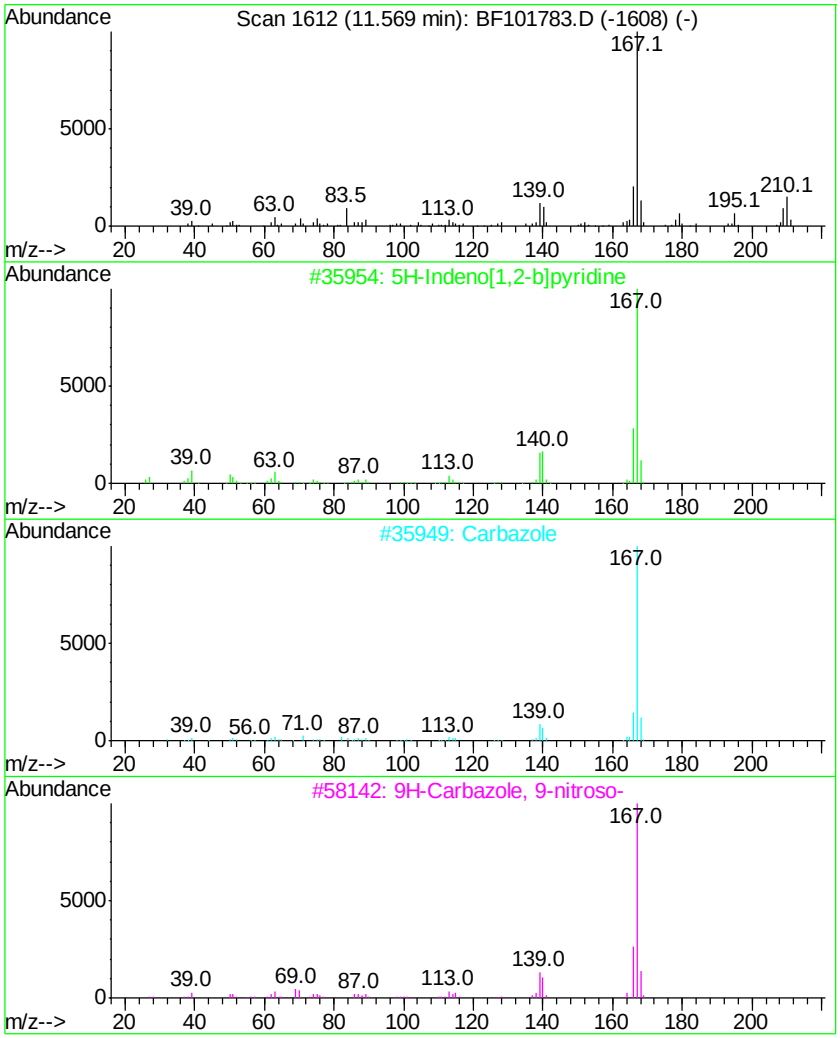
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

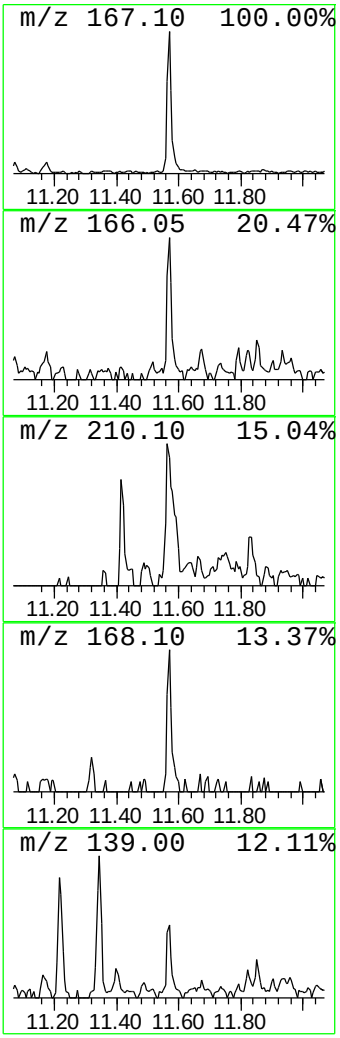
****

Peak Number 8 5H-Indeno[1,2-b]pyridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	2.81 ng	152282	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	81
2	Carbazole	167	C12H9N	000086-74-8	81
3	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	74
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	74
5	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	64





Library Search Compound Report

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Acq On : 28 Dec 2017 00:35
Operator : SJ/JU
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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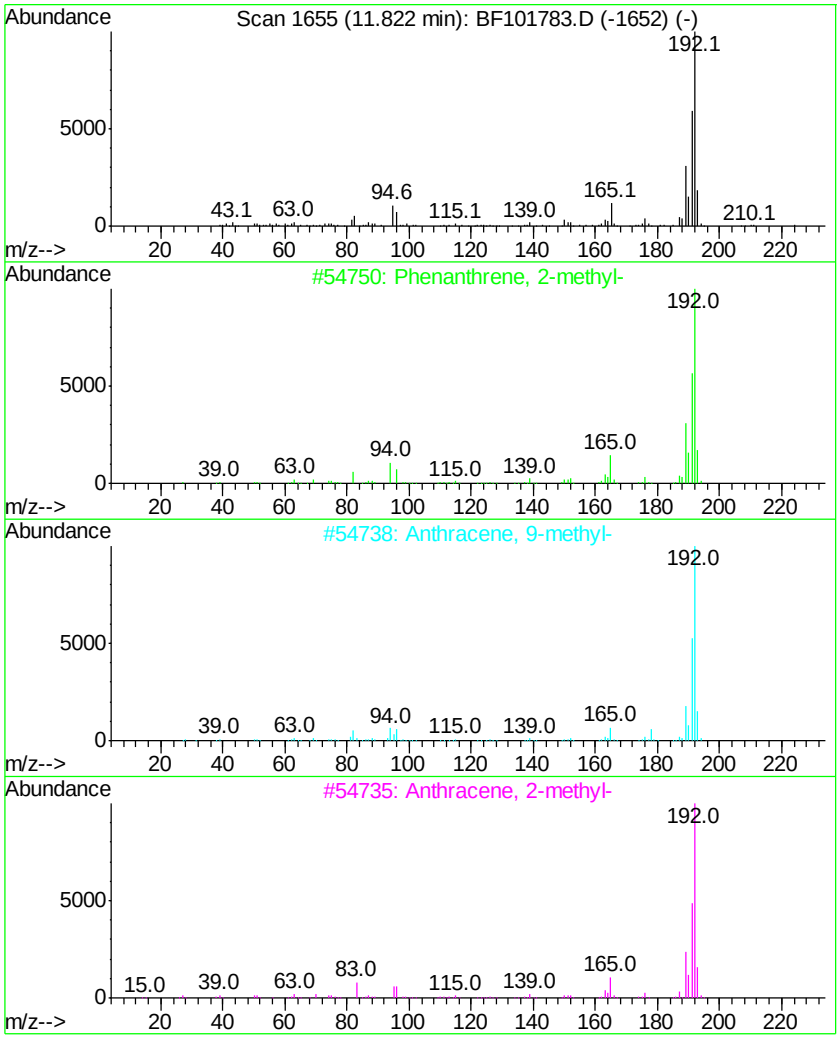
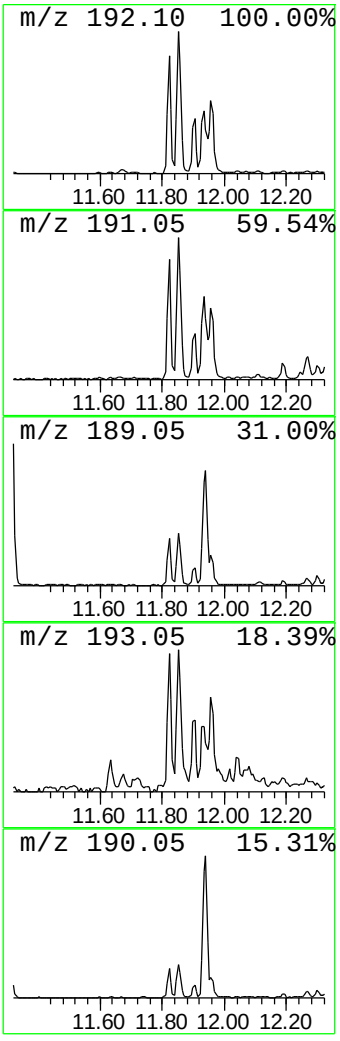
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	6.28 ng	340975	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90





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Acq On : 28 Dec 2017 00:35
Operator : SJ/JU
Sample : I7064-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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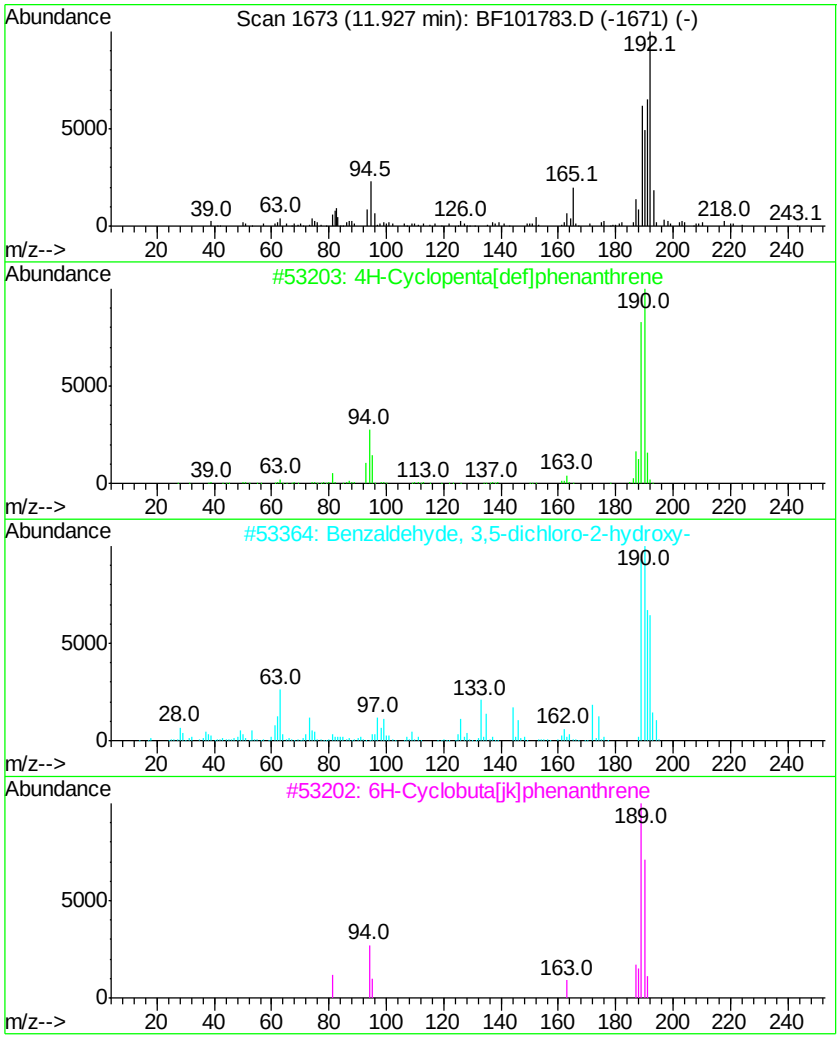
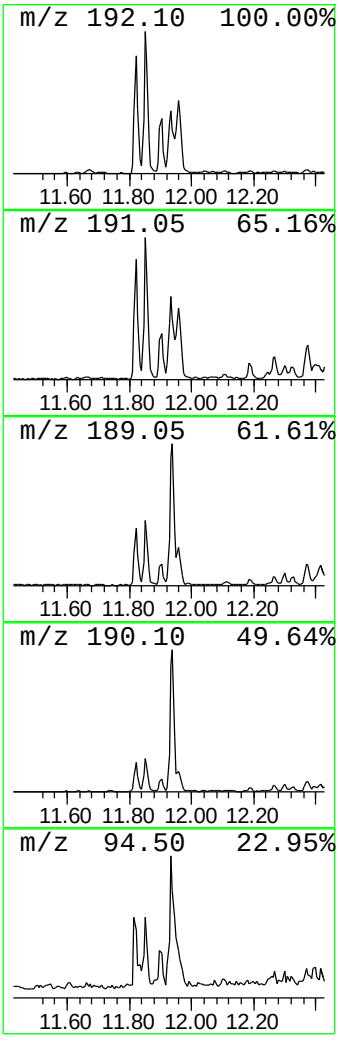
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	5.82 ng	315895	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	27
5	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	25





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ClientSampleId : SAMPLE-7

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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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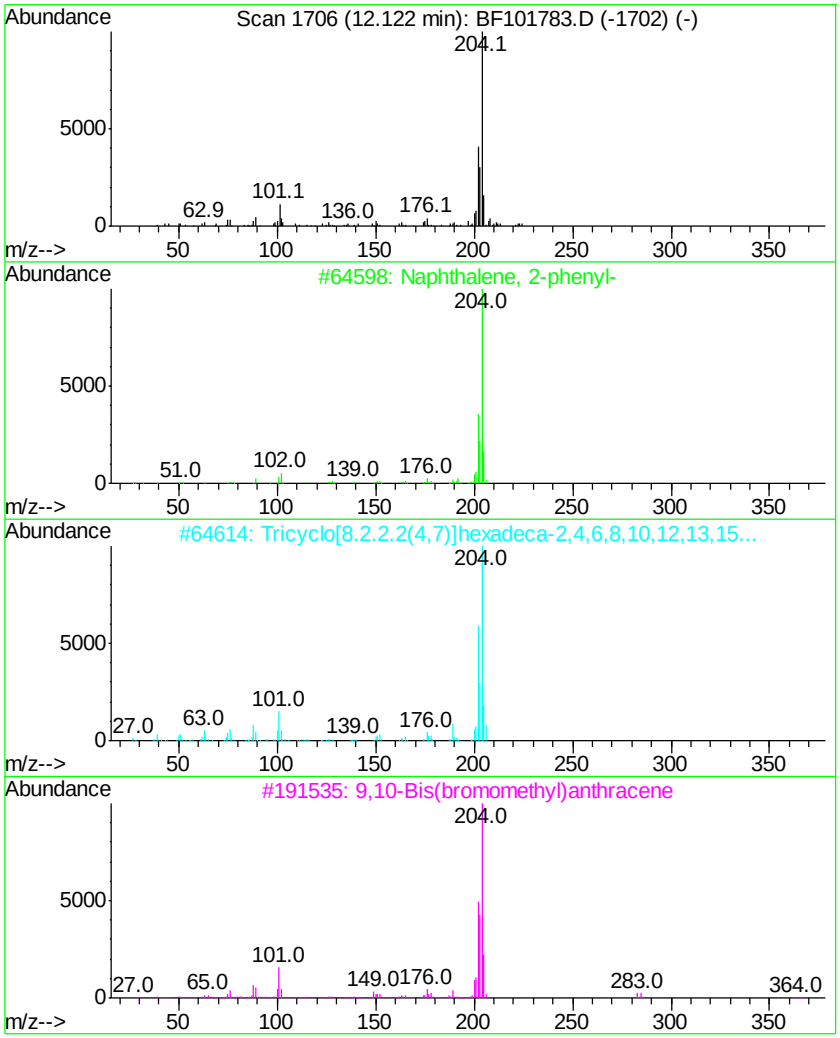
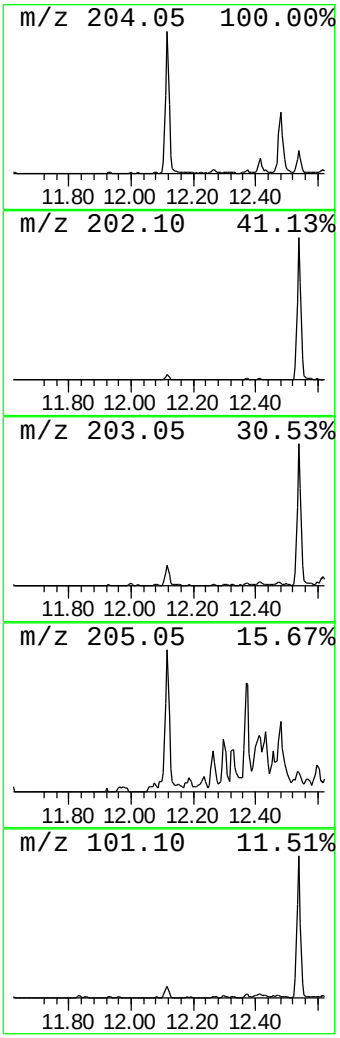
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	2.80 ng	152046	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	80
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58
4	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	53
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53





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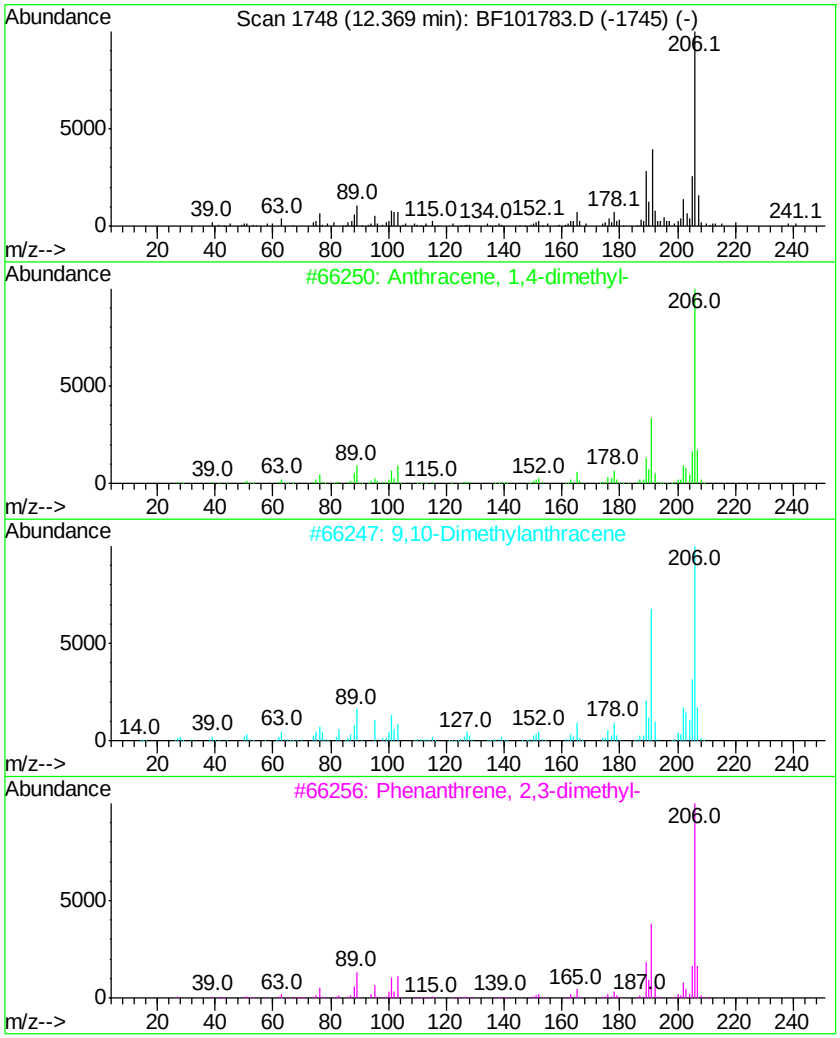
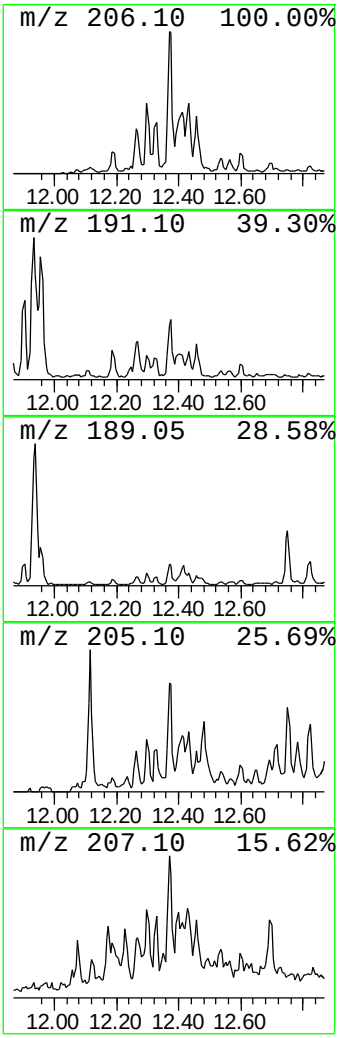
Peak Number 13 Anthracene, 1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	2.58 ng	140030	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	81
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	76





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

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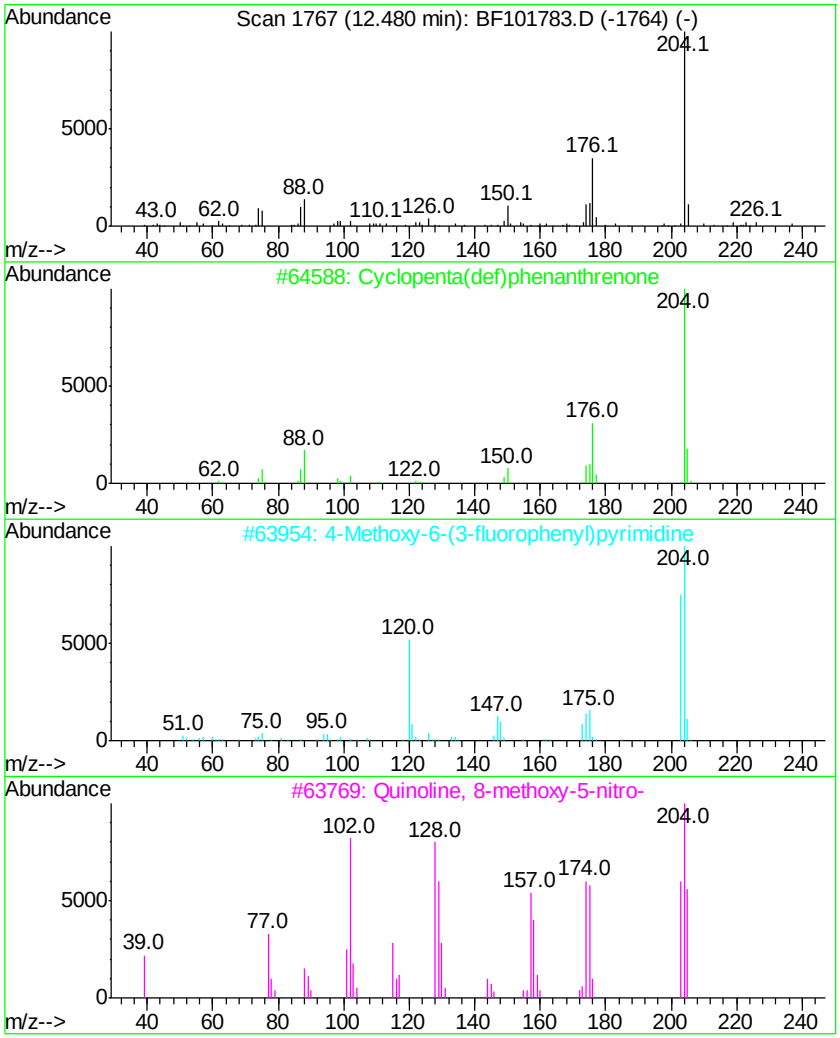
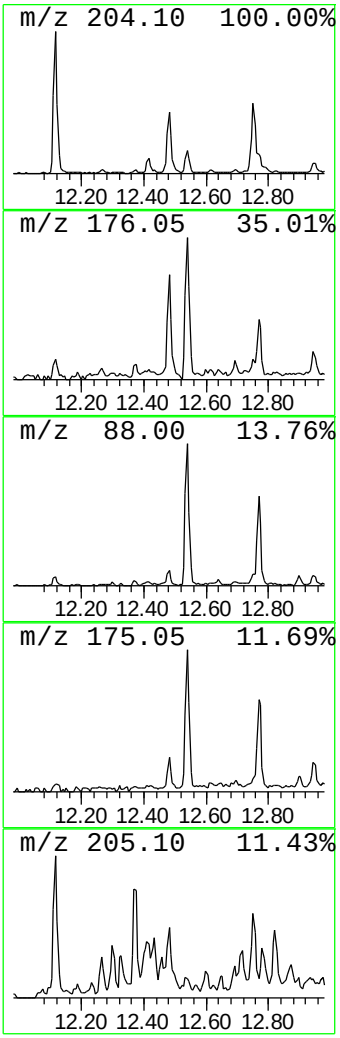
Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	2.10 ng	113970	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	80
2	4-Methoxy-6-(3-fluorophenyl)pyri...	204	C11H9FN2O	076128-74-0	50
3	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	43
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	42
5	(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	38





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TIC Library : C:\DATABASE\NIST11.L
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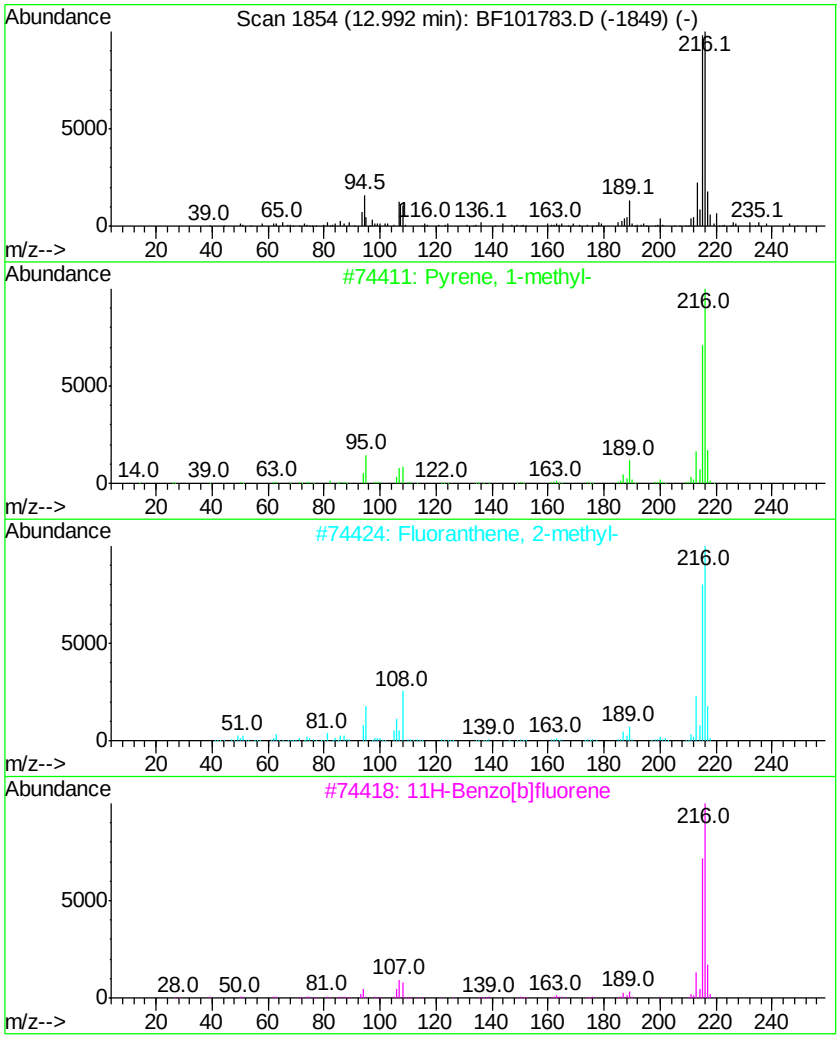
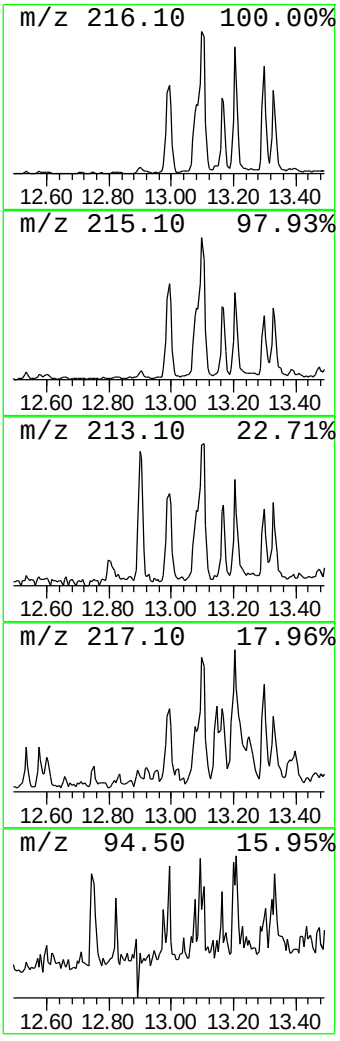
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	2.17 ng	171174	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





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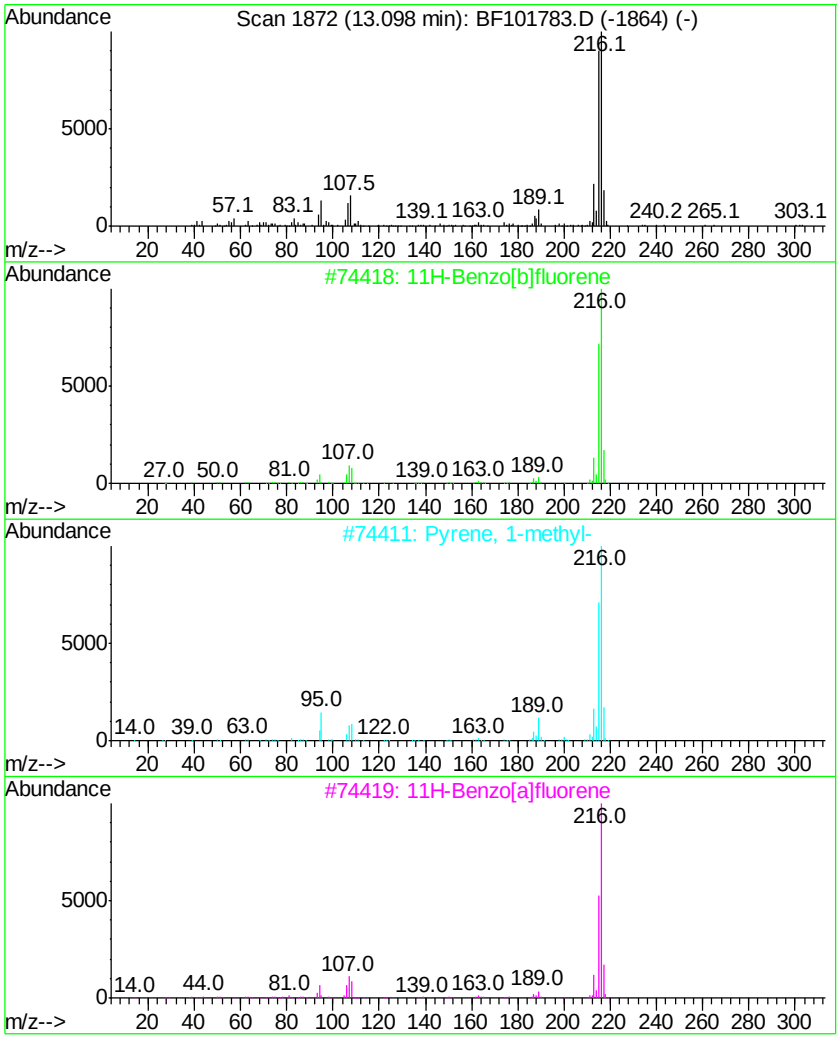
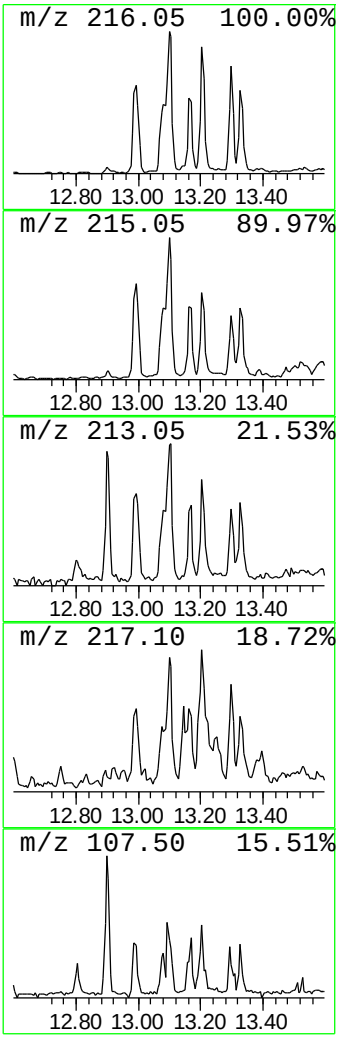
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	4.07 ng	320772	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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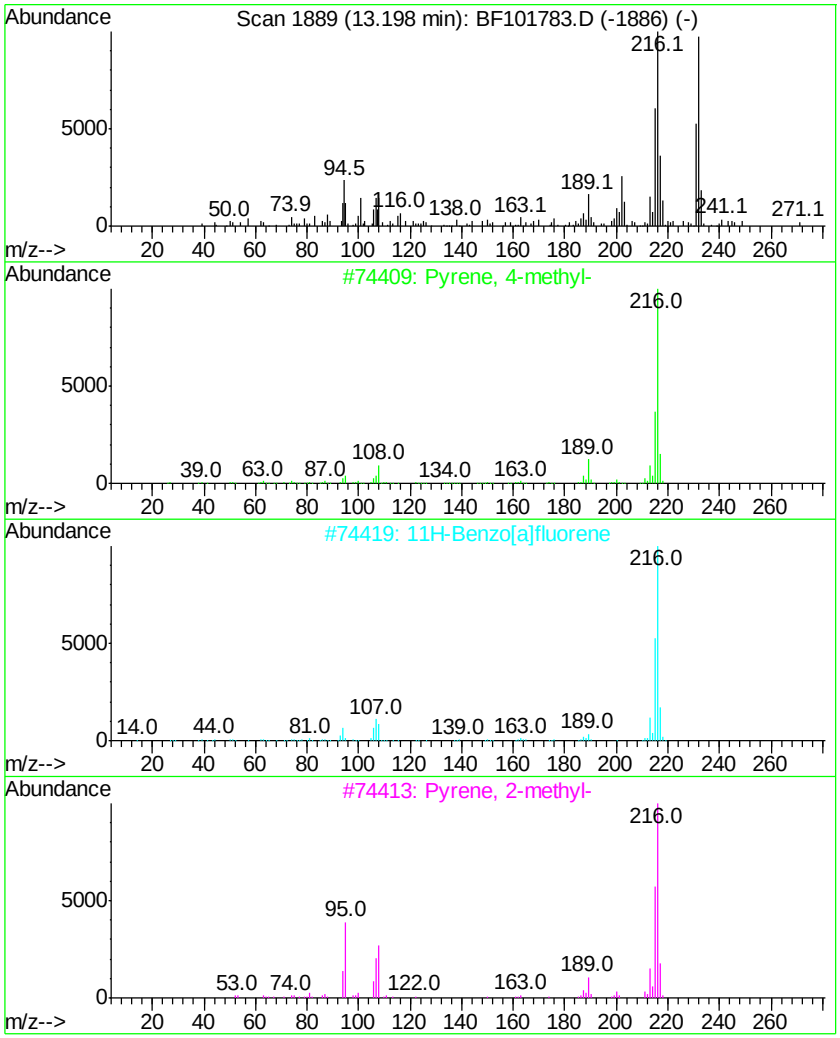
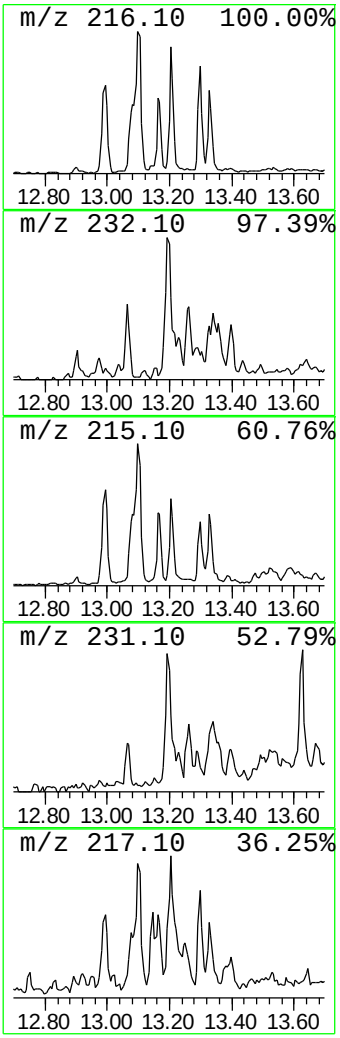
Peak Number 17 Pyrene, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	2.25 ng	176980	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





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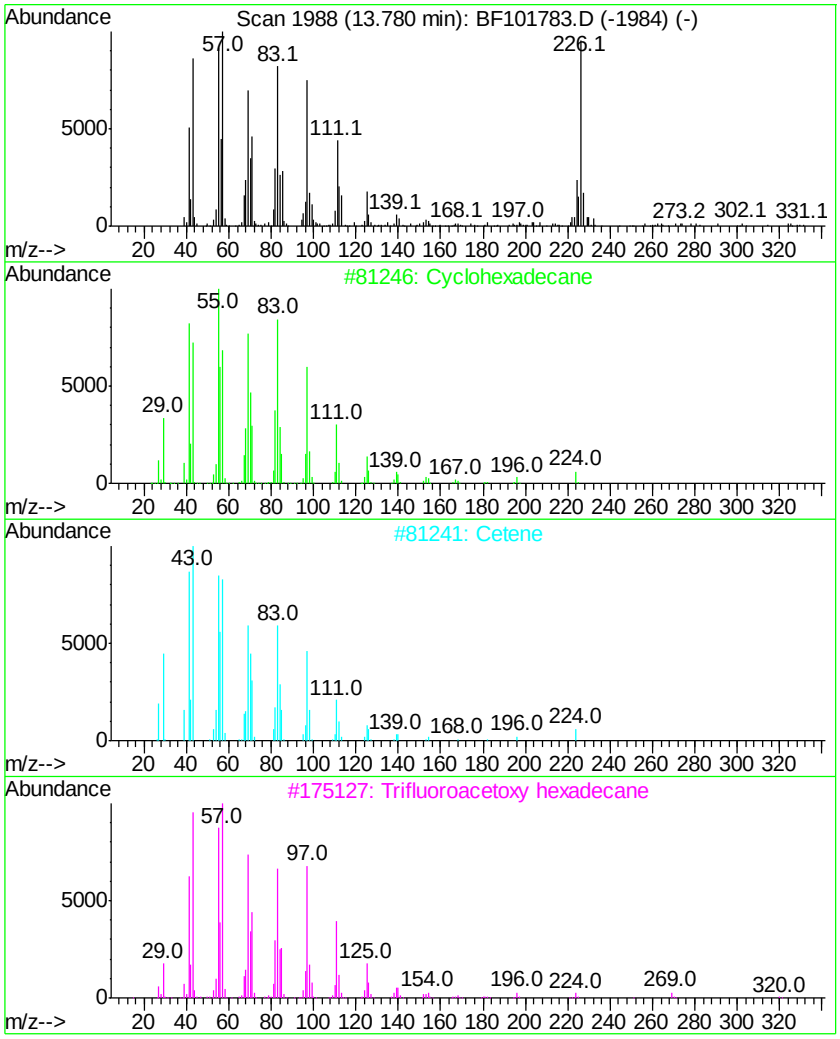
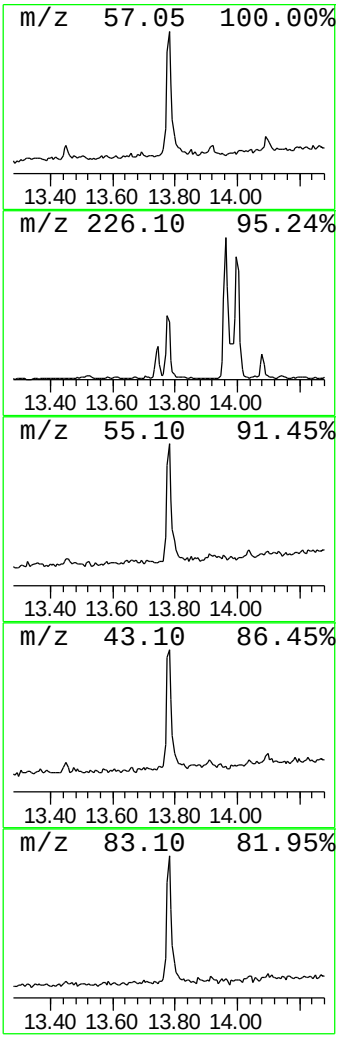
Peak Number 19 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	6.79 ng	534982	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	97
2	Cetene	224	C16H32	000629-73-2	83
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	76
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76
5	1-Docosene	308	C22H44	001599-67-3	70





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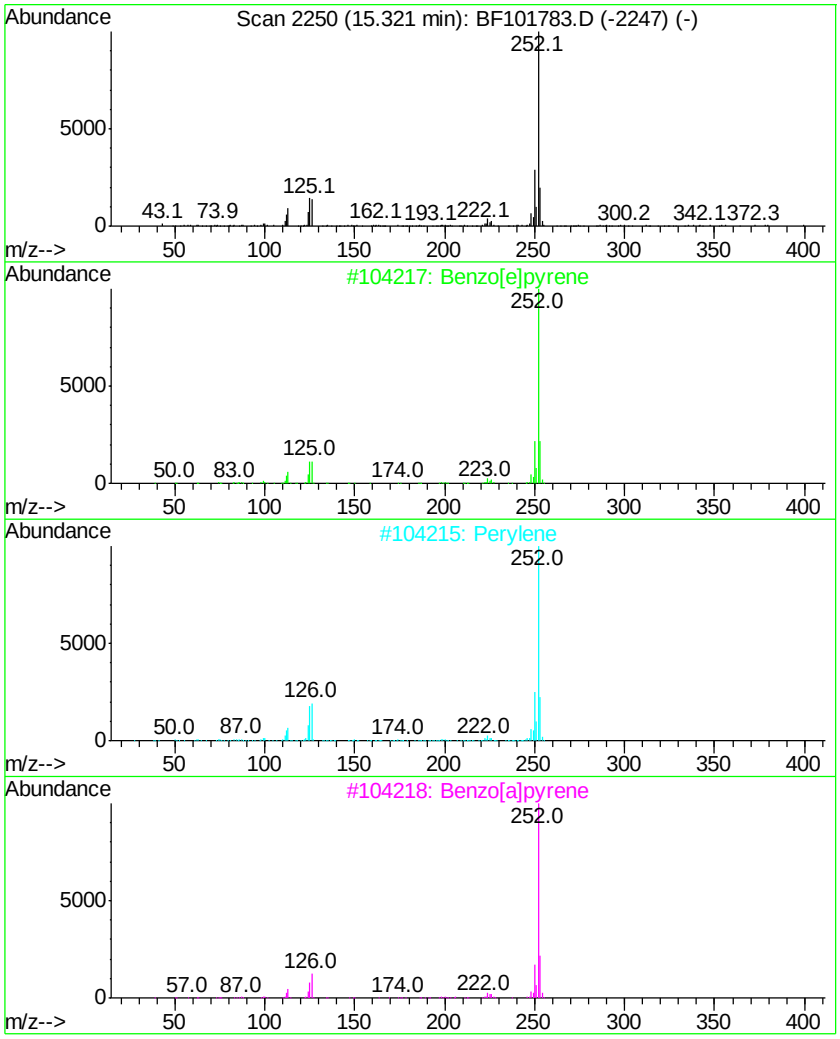
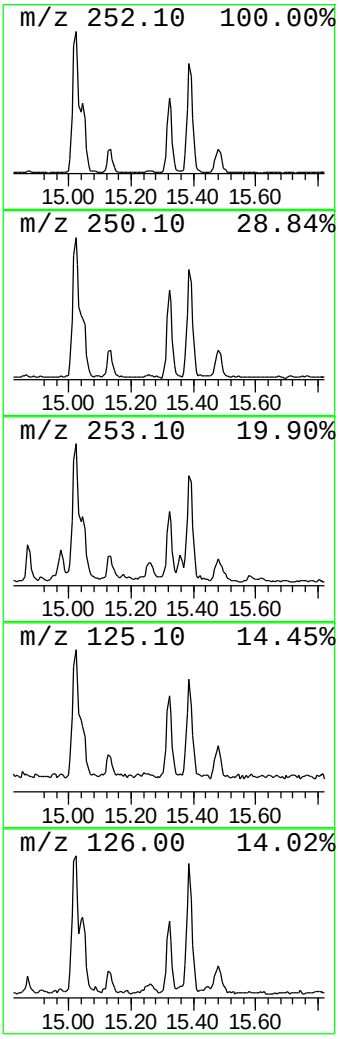
Peak Number 20 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	7.20 ng	238331	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	97
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	7.1	ng	344197	1	6.79	971339	20.0
unknown6.56	6.56	71.7	ng	3479890	1	6.79	971339	20.0
Hexadecane	9.74	2.8	ng	168072	3	9.83	1191600	20.0
Pentadecane, 7-me...	10.24	3.1	ng	182104	3	9.83	1191600	20.0
Phenol, 4-(2-phen...	11.16	3.4	ng	186444	4	11.32	1085740	20.0
5H-Indeno[1,2-b]p...	11.57	2.8	ng	152282	4	11.32	1085740	20.0
Phenanthrene, 2-m...	11.82	6.3	ng	340975	4	11.32	1085740	20.0
4H-Cyclopenta[def...	11.93	5.8	ng	315895	4	11.32	1085740	20.0
Naphthalene, 2-ph...	12.12	2.8	ng	152046	4	11.32	1085740	20.0
Anthracene, 1,4-d...	12.37	2.6	ng	140030	4	11.32	1085740	20.0
Cyclopenta(def)ph...	12.48	2.1	ng	113970	4	11.32	1085740	20.0
Pyrene, 1-methyl-	12.99	2.2	ng	171174	5	13.97	1576630	20.0
11H-Benzo[b]fluorene	13.10	4.1	ng	320772	5	13.97	1576630	20.0
Pyrene, 4-methyl-	13.20	2.3	ng	176980	5	13.97	1576630	20.0
Cyclohexadecane	13.78	6.8	ng	534982	5	13.97	1576630	20.0
Benzo[e]pyrene	15.32	7.2	ng	238331	6	15.44	661621	20.0