LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106595.D
Acq On : 19 Jun 2018 21:10
Operator : JU/SJ
Sample : J3249-07 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-061818-D

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-BF061918.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	5.601	552	555	562	rBV	973019	822432	10.46%	1.026%
2	6.601	721	725	736	rBV	930011	839738	10.68%	1.047%
3	6.737	744	748	751	rVB	1041439	857561	10.91%	1.069%
4	6.960	782	786	789	rBV	838493	678547	8.63%	0.846%
5	7.113	806	812	816	rBV	813597	700024	8.91%	0.873%
6	7.519	877	881	883	rBV	652890	529008	6.73%	0.660%
7	8.242	1001	1004	1006	rVV	1039648	868519	11.05%	1.083%
8	8.819	1097	1102	1107	rBV	302913	270554	3.44%	0.337%
9	9.060	1137	1143	1146	rBV3	196034	209059	2.66%	0.261%
10	9.313	1183	1186	1190	rBV	1195040	990695	12.60%	1.235%
11	9.384	1195	1198	1201	rVV	454091	361055	4.59%	0.450%
12	9.578	1228	1231	1236	rVB4	138809	191829	2.44%	0.239%
13	9.660	1236	1245	1247	rBV4	176581	337786	4.30%	0.421%
14	9.707	1250	1253	1258	rVV2	253464	314417	4.00%	0.392%
15	9.860	1276	1279	1283	rBV	195245	209238	2.66%	0.261%
16	9.913	1286	1288	1292	rVV	525053	455713	5.80%	0.568%
17	10.001	1300	1303	1306	rVV	977043	863301	10.98%	1.077%
18	10.036	1306	1309	1312	rVV	351927	327879	4.17%	0.409%
19	10.207	1334	1338	1340	rVB2	292874	277273	3.53%	0.346%
20	10.236	1340	1343	1347	rBV3	179901	182821	2.33%	0.228%
21	10.313	1353	1356	1359	rBV3	127190	163894	2.09%	0.204%
22	10.413	1368	1373	1376	rBV	575129	557293	7.09%	0.695%
23	10.548	1393	1396	1403	rVB	473676	468685	5.96%	0.584%
24	10.636	1406	1411	1413	rVV2	272198	320116	4.07%	0.399%
25	10.707	1421	1423	1429	rVB2	153717	177884	2.26%	0.222%
26	10.789	1434	1437	1441	rBV	575066	587974	7.48%	0.733%
27	10.889	1451	1454	1464	rVB	587486	808972	10.29%	1.009%
28	11.101	1484	1490	1492	rBV2	174070	277998	3.54%	0.347%
29	11.225	1506	1511	1513	rBV3	116485	197743	2.52%	0.247%
30	11.248	1513	1515	1520	rVV3	124234	161645	2.06%	0.202%
31	11.295	1520	1523	1527	rVV2	137791	159378	2.03%	0.199%
32	11.336	1527	1530	1533	rVV	525208	509149	6.48%	0.635%
33	11.366	1533	1535	1537	rVV	201299	195362	2.49%	0.244%
34	11.389	1537	1539	1543	rVB	209355	184357	2.35%	0.230%

LSC Area Percent Report

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Sample : J3249-07 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-061818-D

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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.495	1553	1557	1559	rBV	757493	749066	9.53%	0.934%
36	11.525	1559	1562	1565	rVB	2430927	2112606	26.88%	2.635%
37	11.572	1565	1570	1573	rBV	1005342	835651	10.63%	1.042%
38	11.725	1592	1596	1600	rVV3	160853	228556	2.91%	0.285%
39	11.766	1600	1603	1605	rVV	414391	339675	4.32%	0.424%
40	11.789	1605	1607	1611	rVV2	149994	165039	2.10%	0.206%
41	11.878	1617	1622	1625	rBV	3410198	3342153	42.52%	4.168%
42	11.995	1639	1642	1645	rBV	420431	465928	5.93%	0.581%
43	12.025	1645	1647	1651	rVB	633469	552045	7.02%	0.688%
44	12.072	1651	1655	1658	rBV	301392	298272	3.79%	0.372%
45	12.113	1658	1662	1664	rVV2	832424	854202	10.87%	1.065%
46	12.130	1664	1665	1669	rVB	324976	226027	2.88%	0.282%
47	12.177	1669	1673	1675	rBV	335995	304005	3.87%	0.379%
48	12.289	1687	1692	1695	rBV2	313965	330977	4.21%	0.413%
49	12.577	1732	1741	1743	rVV2	3829616	7859715	100.00%	9.802%
50	12.601	1743	1745	1749	rVV2	3856283	4286083	54.53%	5.345%
51	12.636	1749	1751	1753	rVV	360229	364390	4.64%	0.454%
52	12.666	1753	1756	1760	rVV	1841333	1799715	22.90%	2.244%
53	12.725	1760	1766	1769	rVV	3092312	3887310	49.46%	4.848%
54	12.760	1769	1772	1773	rVV	174354	194817	2.48%	0.243%
55	12.777	1773	1775	1777	rVV	194946	172783	2.20%	0.215%
56	12.872	1783	1791	1793	rVV2	176498	312234	3.97%	0.389%
57	12.901	1793	1796	1799	rVV2	263423	276617	3.52%	0.345%
58	12.960	1799	1806	1810	rVV2	2893106	4312085	54.86%	5.377%
59	12.995	1810	1812	1816	rVB2	238418	225857	2.87%	0.282%
60	13.083	1821	1827	1829	rBV2	894808	1030157	13.11%	1.285%
61	13.107	1829	1831	1834	rVB	237358	230340	2.93%	0.287%
62	13.160	1836	1840	1845	rBV3	375790	695608	8.85%	0.867%
63	13.230	1849	1852	1853	rVV3	280511	253310	3.22%	0.316%
64	13.254	1853	1856	1857	rVV3	387863	468813	5.96%	0.585%
65	13.277	1857	1860	1862	rVV	775584	816560	10.39%	1.018%
66	13.301	1862	1864	1865	rVV2	164937	157575	2.00%	0.197%
67	13.313	1865	1866	1868	rVV2	201262	166186	2.11%	0.207%
68	13.342	1868	1871	1873	rVV	598201	500416	6.37%	0.624%
69	13.383	1873	1878	1884	rVV3	503096	886540	11.28%	1.106%
70	13.472	1890	1893	1895	rVV	290366	235905	3.00%	0.294%
71	13.501	1895	1898	1904	rVB2	320905	371340	4.72%	0.463%

LSC Area Percent Report

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Sample : J3249-07 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-061818-D

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
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.783	1943	1946	1950	rVV	482857	503557	6.41%	0.628%
73	13.830	1950	1954	1959	rVB3	215880	365079	4.64%	0.455%
74	13.895	1961	1965	1968	rBV2	452533	573785	7.30%	0.716%
75	13.924	1968	1970	1972	rVV	530818	444051	5.65%	0.554%
76	13.954	1972	1975	1979	rVV2	440464	711968	9.06%	0.888%
77	13.995	1979	1982	1986	rVB	408710	385501	4.90%	0.481%
78	14.066	1991	1994	2000	rVB	310103	311978	3.97%	0.389%
79	14.148	2001	2008	2012	rBV2	2373337	3969975	50.51%	4.951%
80	14.183	2012	2014	2021	rVB	2079208	2024996	25.76%	2.525%
81	14.266	2025	2028	2030	rVV	500025	500692	6.37%	0.624%
82	14.301	2031	2034	2038	rVV4	240881	367401	4.67%	0.458%
83	14.383	2044	2048	2051	rVV2	295532	381338	4.85%	0.476%
84	14.548	2071	2076	2079	rVV	684198	876661	11.15%	1.093%
85	14.583	2079	2082	2087	rVV	327737	532222	6.77%	0.664%
86	14.648	2091	2093	2095	rVV	291755	280465	3.57%	0.350%
87	14.677	2095	2098	2100	rVV	373023	395312	5.03%	0.493%
88	14.701	2100	2102	2106	rVV2	429433	415070	5.28%	0.518%
89	14.748	2106	2110	2116	rVB4	220355	348210	4.43%	0.434%
90	15.066	2160	2164	2172	rVB2	469165	726223	9.24%	0.906%
91	15.248	2189	2195	2198	rBV	1572298	2944212	37.46%	3.672%
92	15.354	2210	2213	2217	rBV	437560	466571	5.94%	0.582%
93	15.571	2245	2250	2256	rVB	930137	1425257	18.13%	1.777%
94	15.642	2256	2262	2266	rBV	1453338	2044338	26.01%	2.549%
95	15.701	2267	2272	2274	rVV	507326	742611	9.45%	0.926%
96	15.730	2274	2277	2283	rVB2	479947	724011	9.21%	0.903%
97	16.295	2370	2373	2380	rVB2	107578	168221	2.14%	0.210%
98	17.271	2533	2539	2545	rVB2	539833	1054418	13.42%	1.315%
99	17.518	2577	2581	2587	rVB3	113573	206411	2.63%	0.257%
100	17.754	2614	2621	2634	rVB	399291	931389	11.85%	1.162%

Sum of corrected areas: 80188380

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106595.D
Acq On : 19 Jun 2018 21:10
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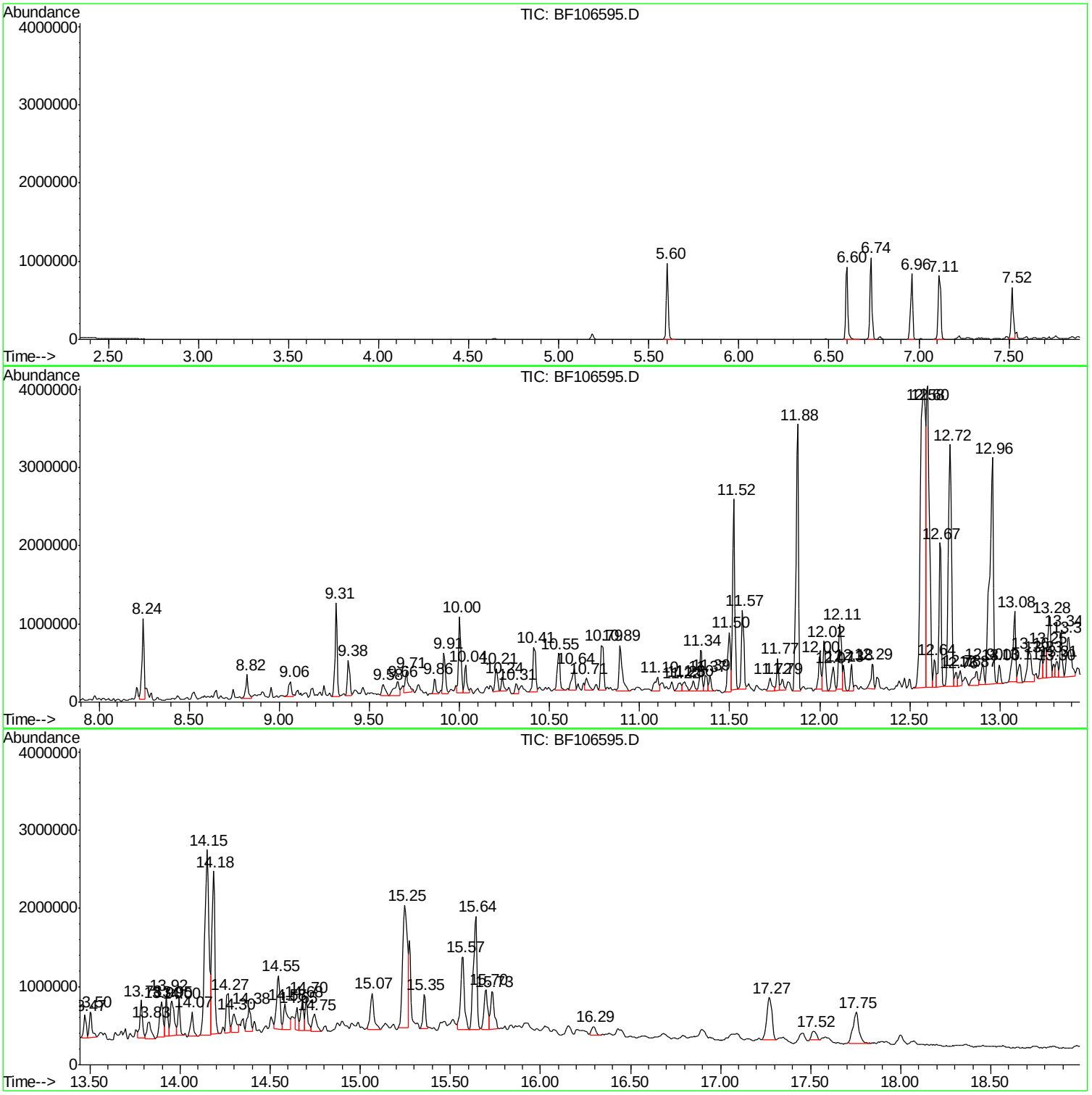
Sample : J3249-07 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-061818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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\BF061918\
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Acq On : 19 Jun 2018 21:10
Operator : JU/SJ
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-061818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

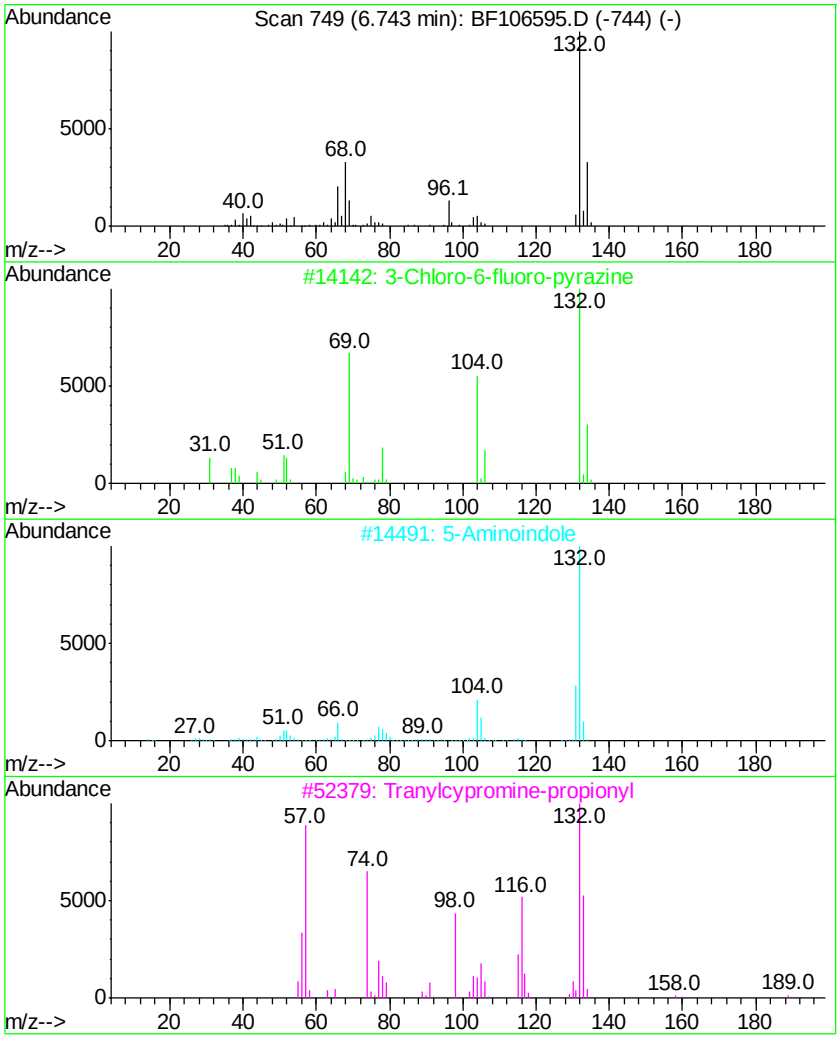
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

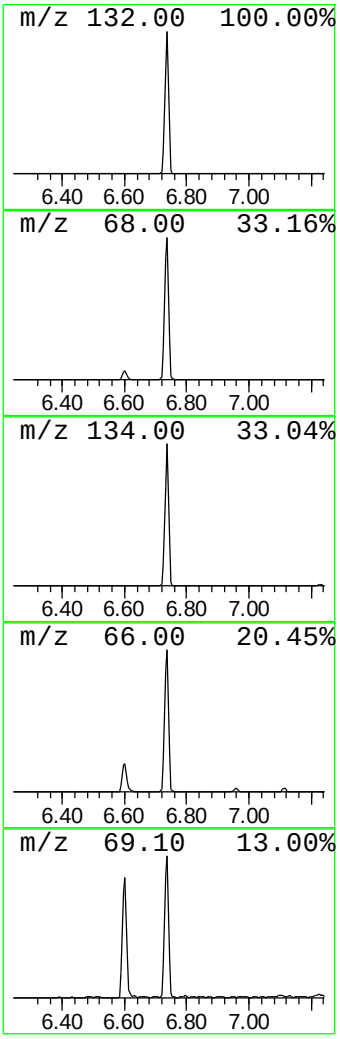
****

Peak Number 1 unknown6.74 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	25.28 ng	857561	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Operator : JU/SJ
Sample : J3249-07 2X
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Instrument : BNA_F
ClientSampleId : PL-01-061818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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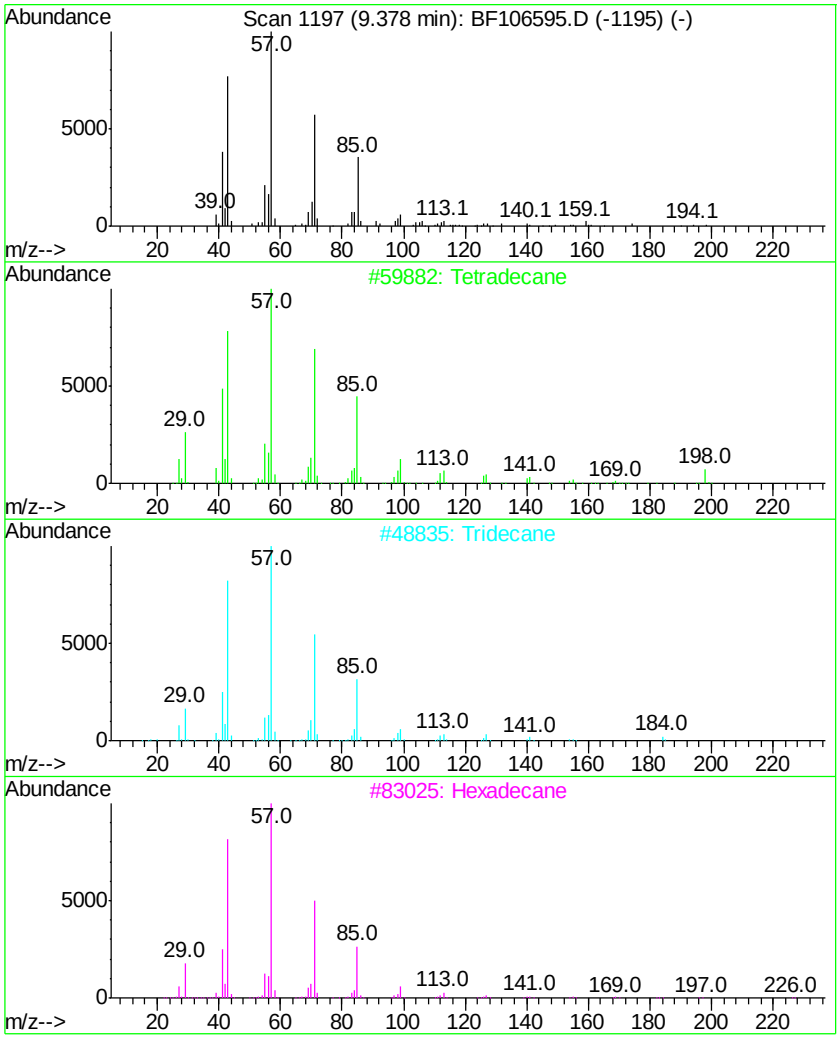
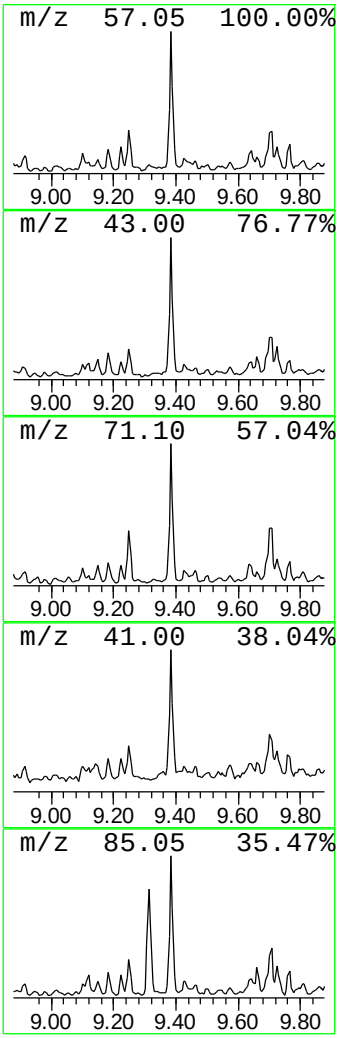
****

Peak Number 3 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	8.36 ng	361055	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	76
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	74





Library Search Compound Report

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

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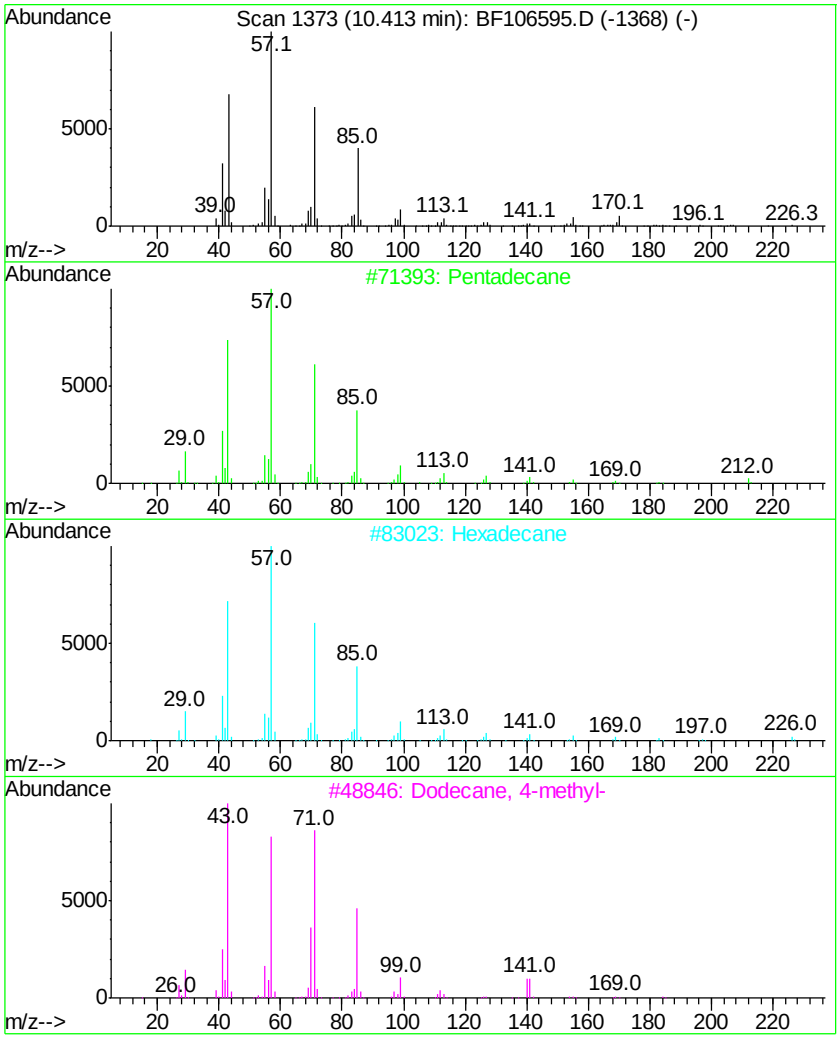
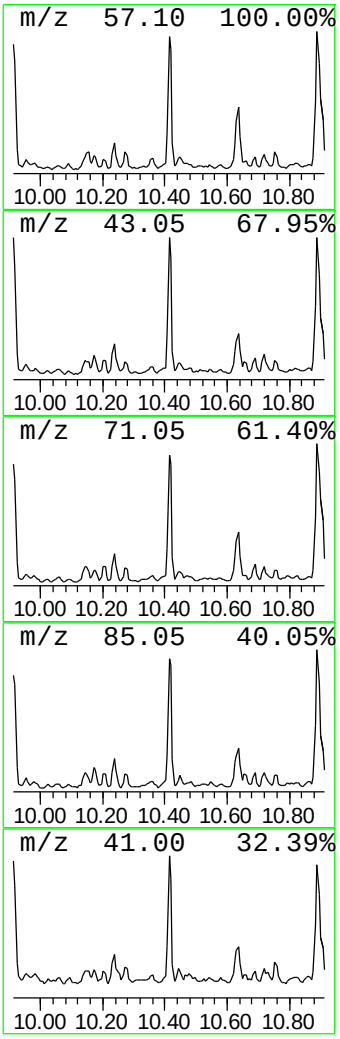
Peak Number 4 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	12.91 ng	557293	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Hexadecane	226	C16H34	000544-76-3	83
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	76





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : PL-01-061818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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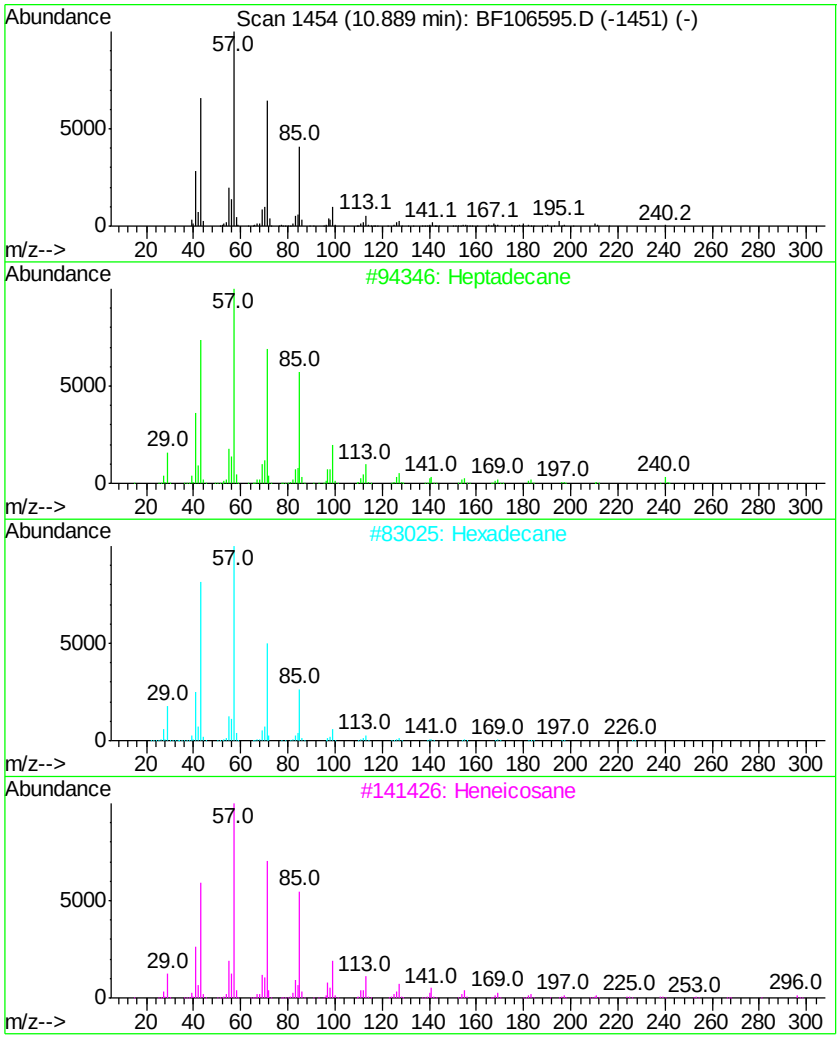
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

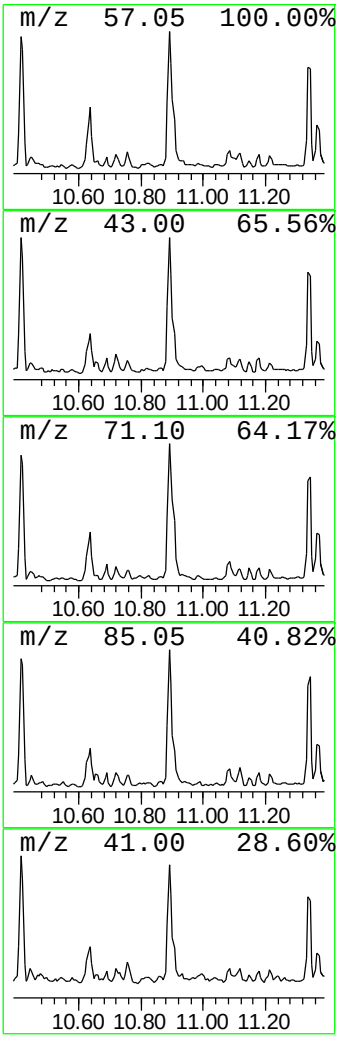
****

Peak Number 5 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	21.60 ng	808972	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83





Library Search Compound Report

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Data File : BF106595.D
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Misc :
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Instrument : BNA_F
ClientSampleId : PL-01-061818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

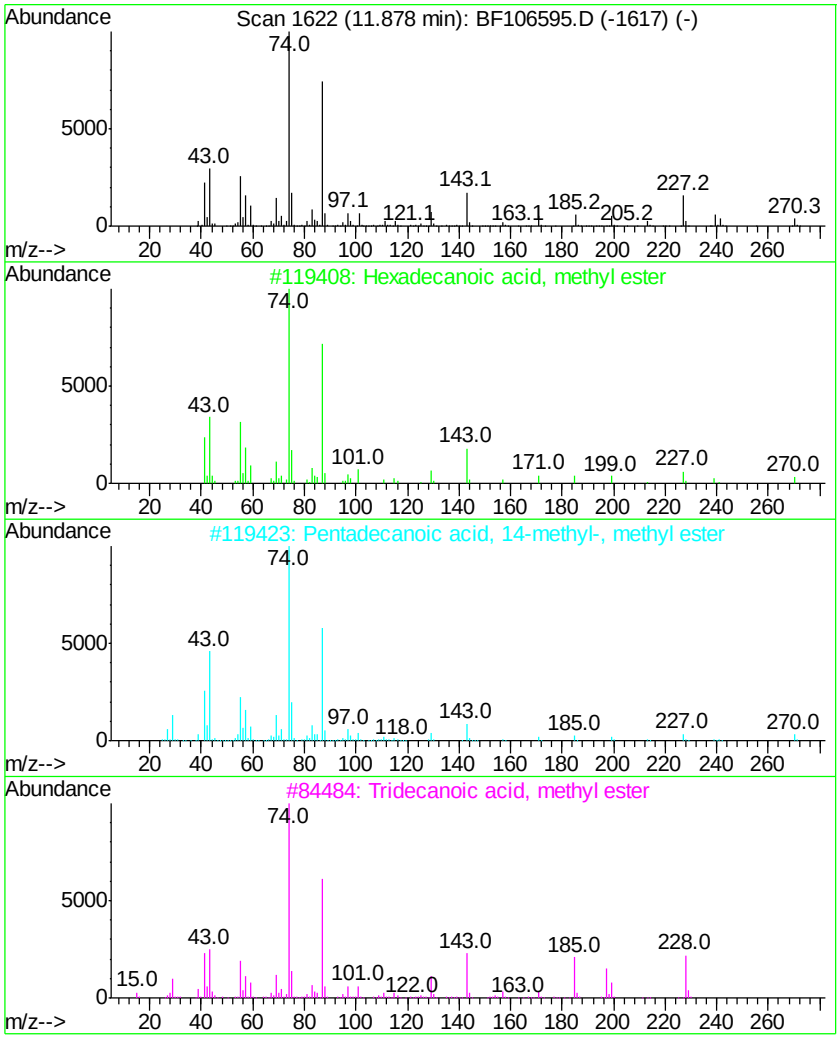
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

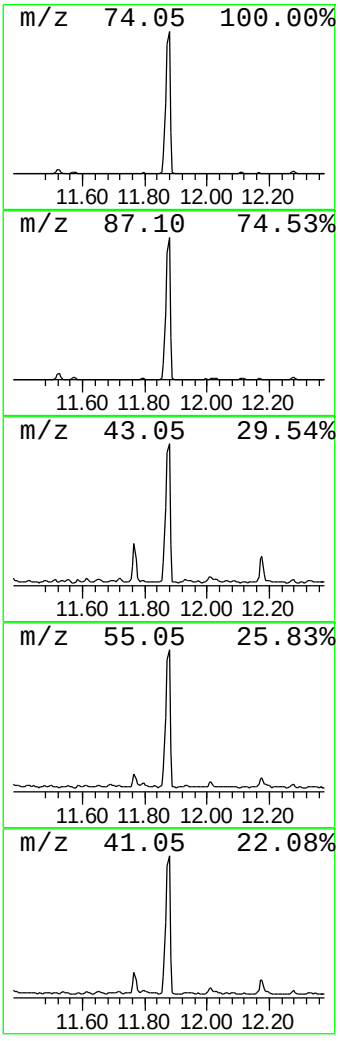
****

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	89.24 ng	3342150	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87





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Data File : BF106595.D
Acq On : 19 Jun 2018 21:10
Operator : JU/SJ
Sample : J3249-07 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-061818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

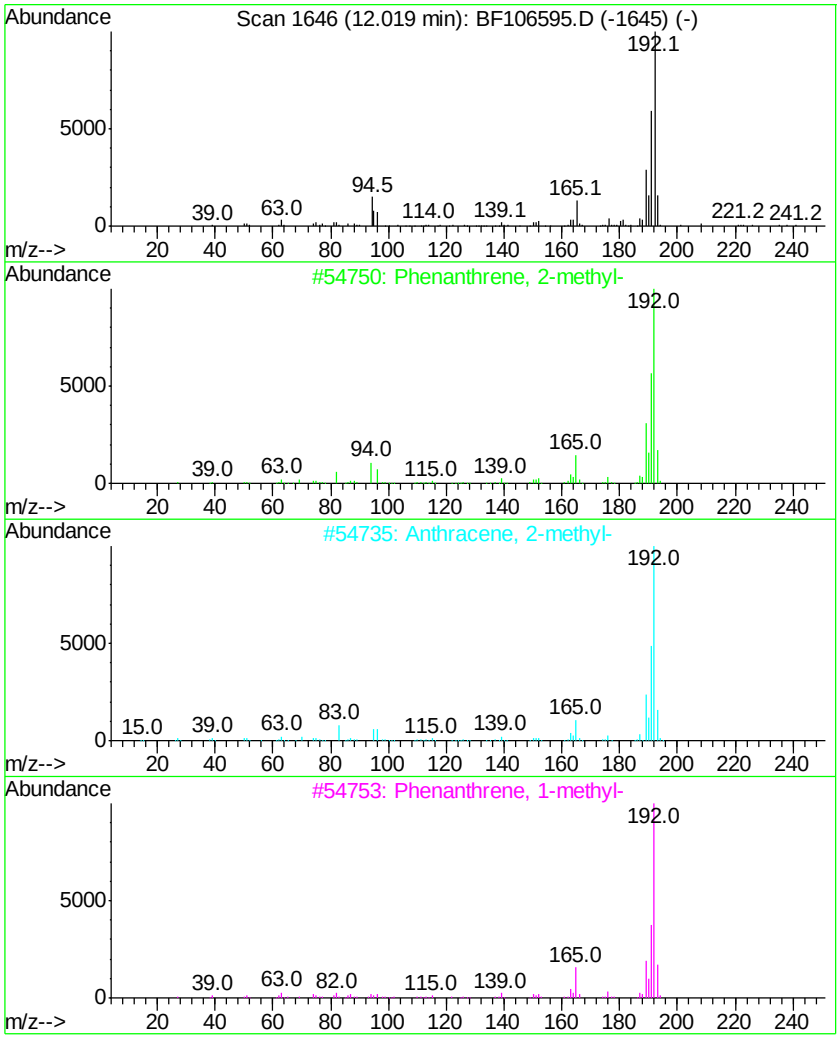
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

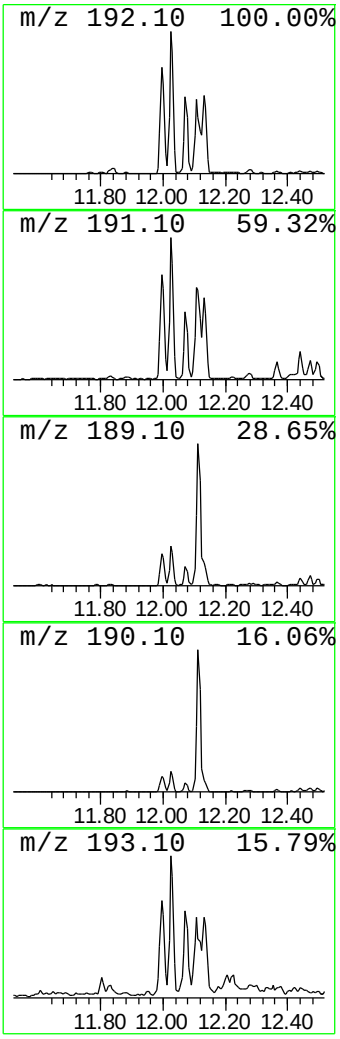
****

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	14.74 ng	552045	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93





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Sample : J3249-07 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-061818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

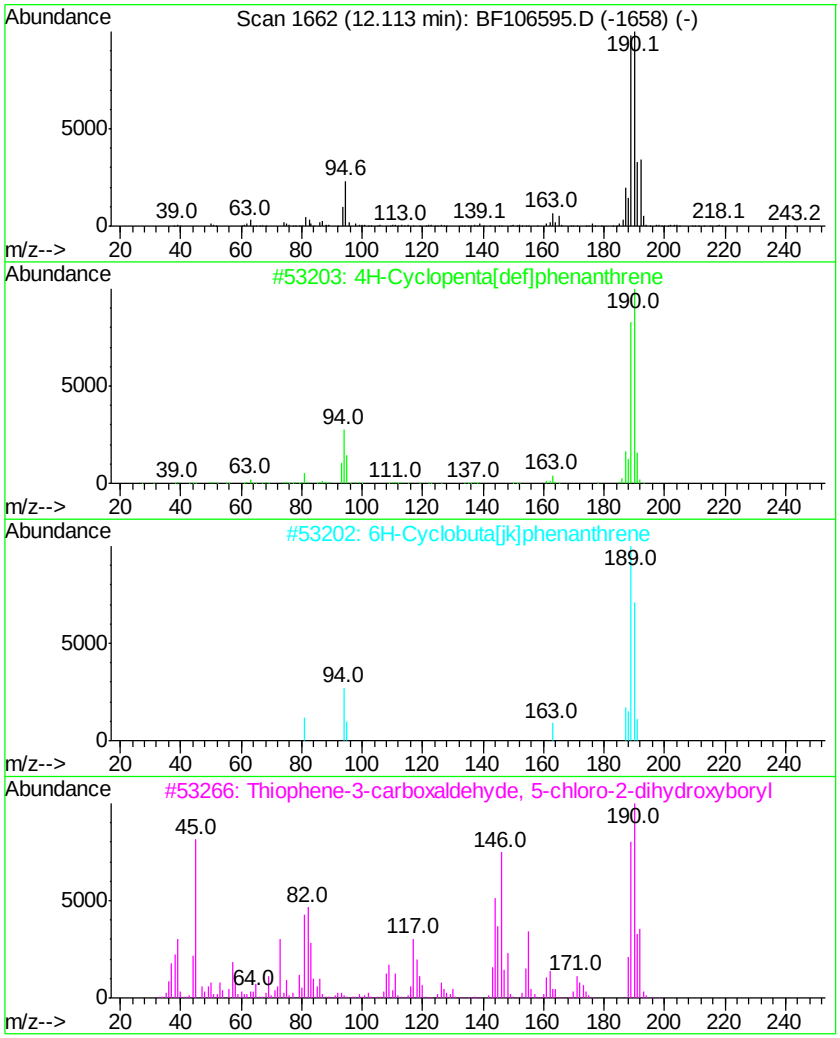
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

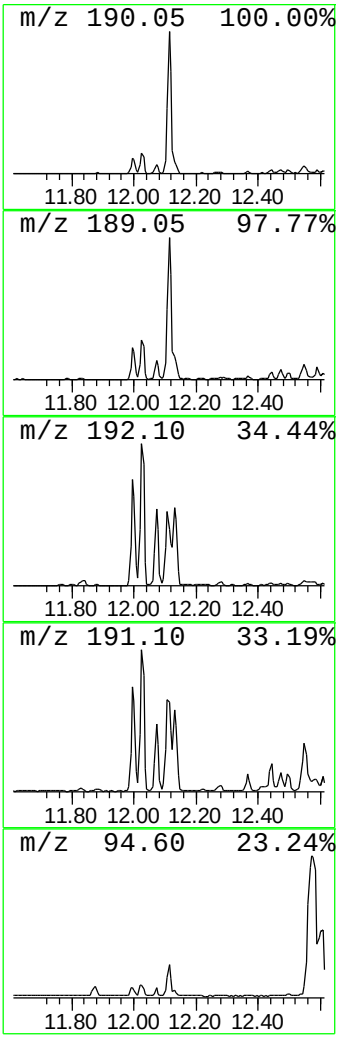
****

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	22.81 ng	854202	Phenanthrene-d10	11.50

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	64
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	Methyl diselenide	190	C2H6Se2	007101-31-7	46





Library Search Compound Report

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Operator : JU/SJ
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-061818-D

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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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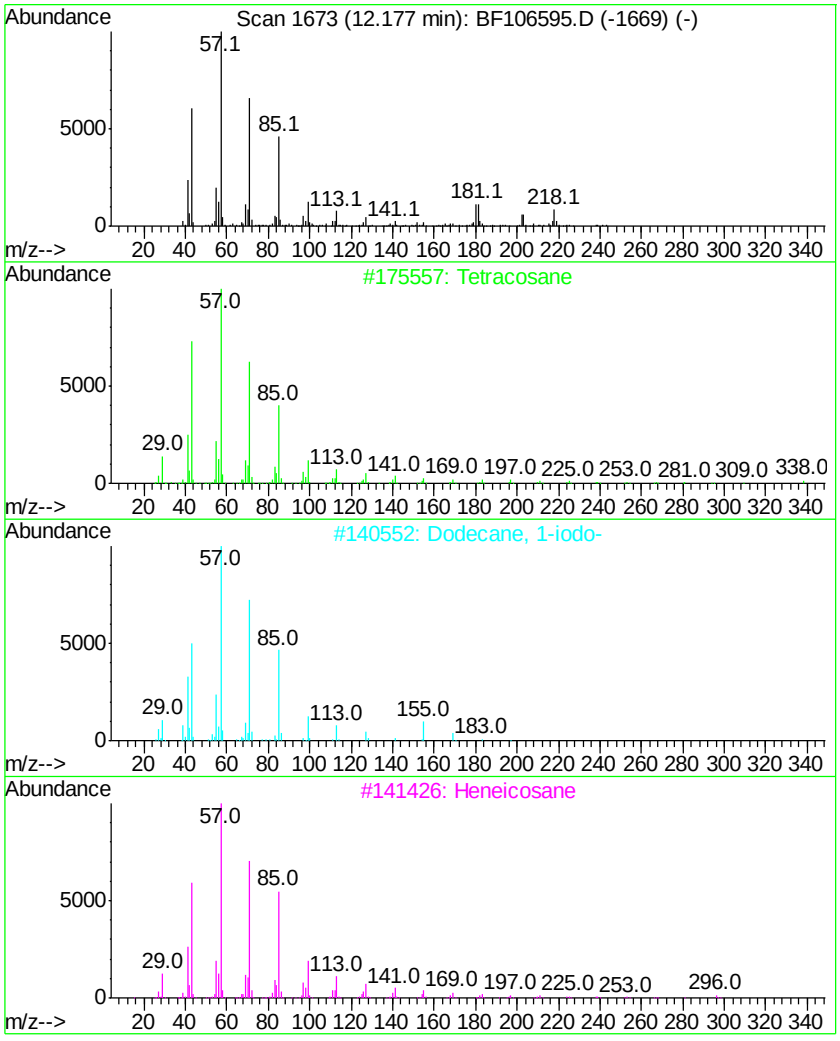
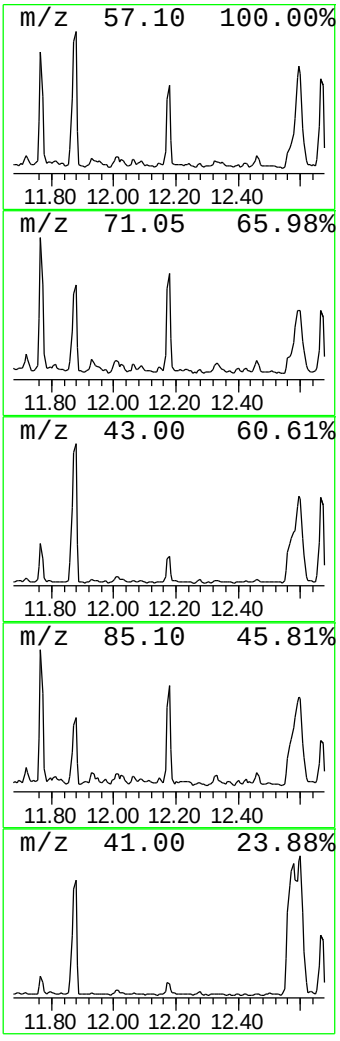
Peak Number 12 Tetracosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	8.12 ng	304005	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	68
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
3	Heneicosane	296	C21H44	000629-94-7	64
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	58
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	58





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Misc :
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Instrument : BNA_F
ClientSampleId : PL-01-061818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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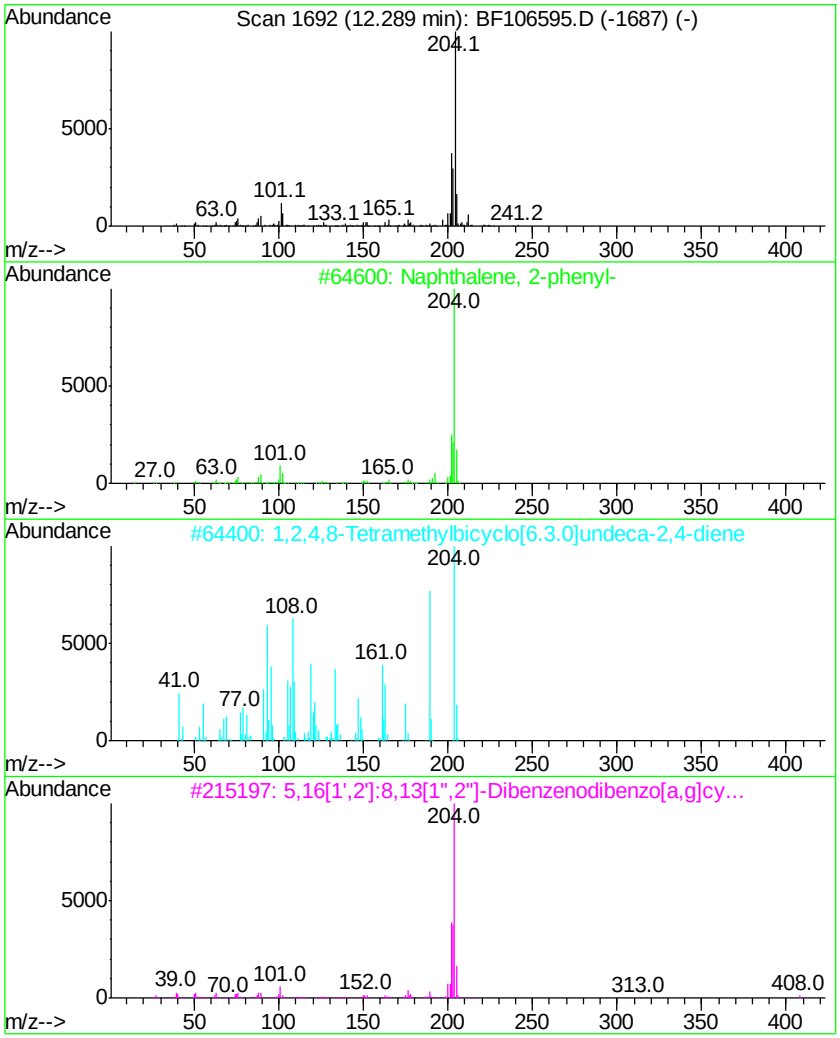
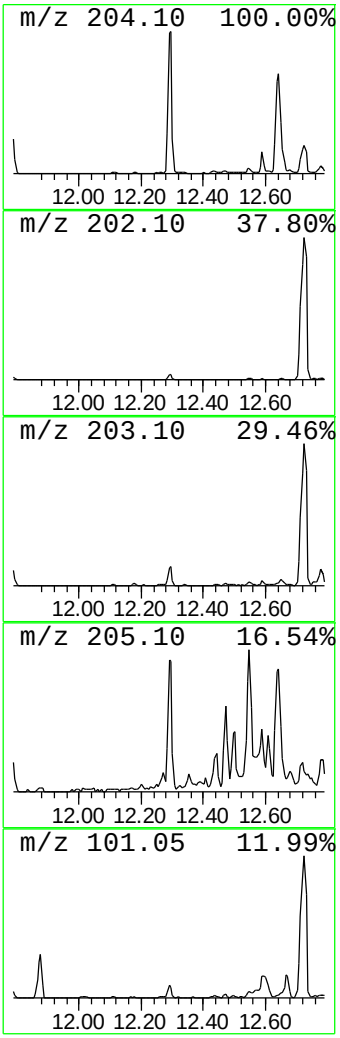
Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	8.84 ng	330977	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	87
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	86
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64





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Sample : J3249-07 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-061818-D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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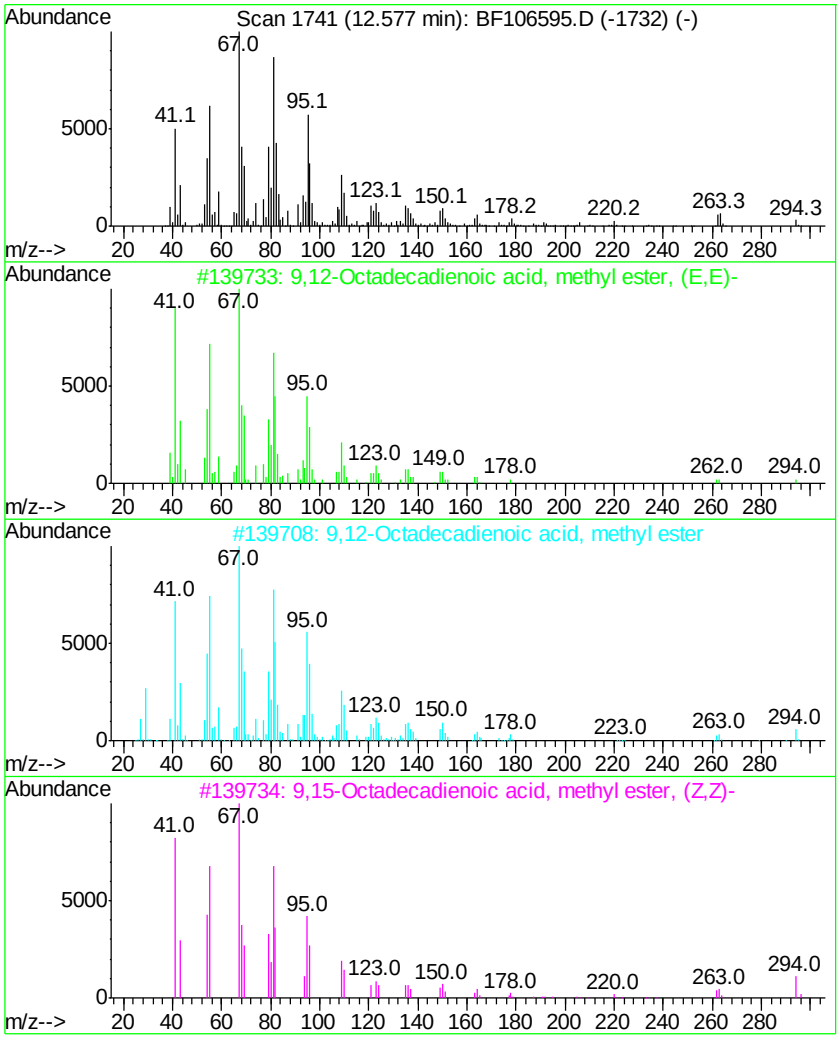
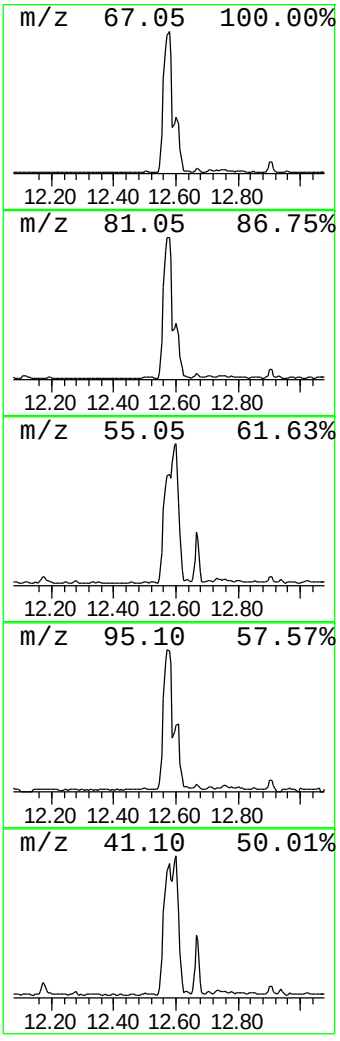
Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	209.85 ng	7859720	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98





Library Search Compound Report

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Operator : JU/SJ
Sample : J3249-07 2X
Misc :
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Instrument : BNA_F
ClientSampleId : PL-01-061818-D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

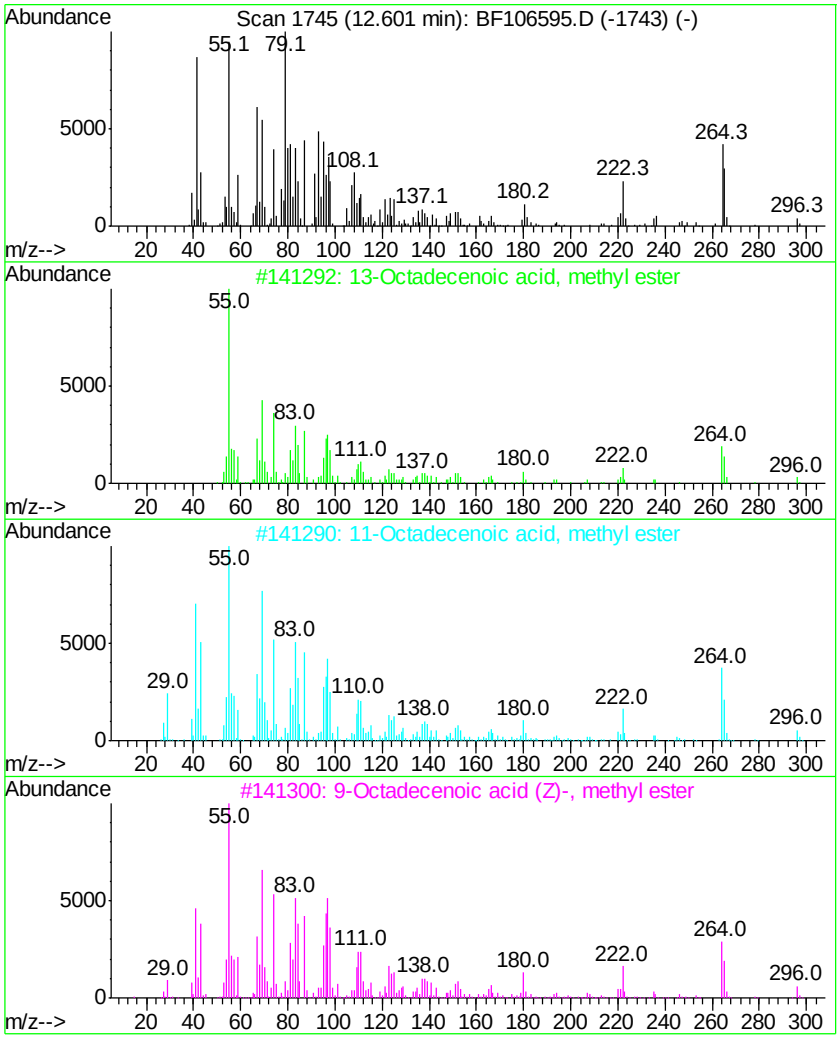
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

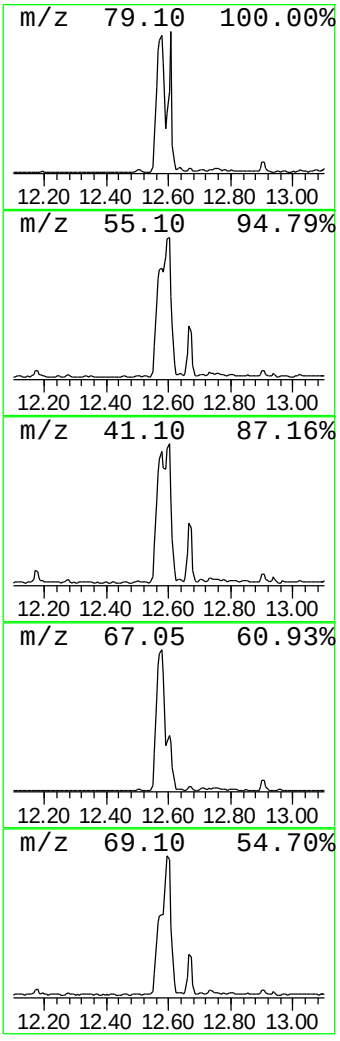
****

Peak Number 15 13-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	114.44 ng	4286080	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	93
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	91





Library Search Compound Report

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Operator : JU/SJ
Sample : J3249-07 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-061818-D

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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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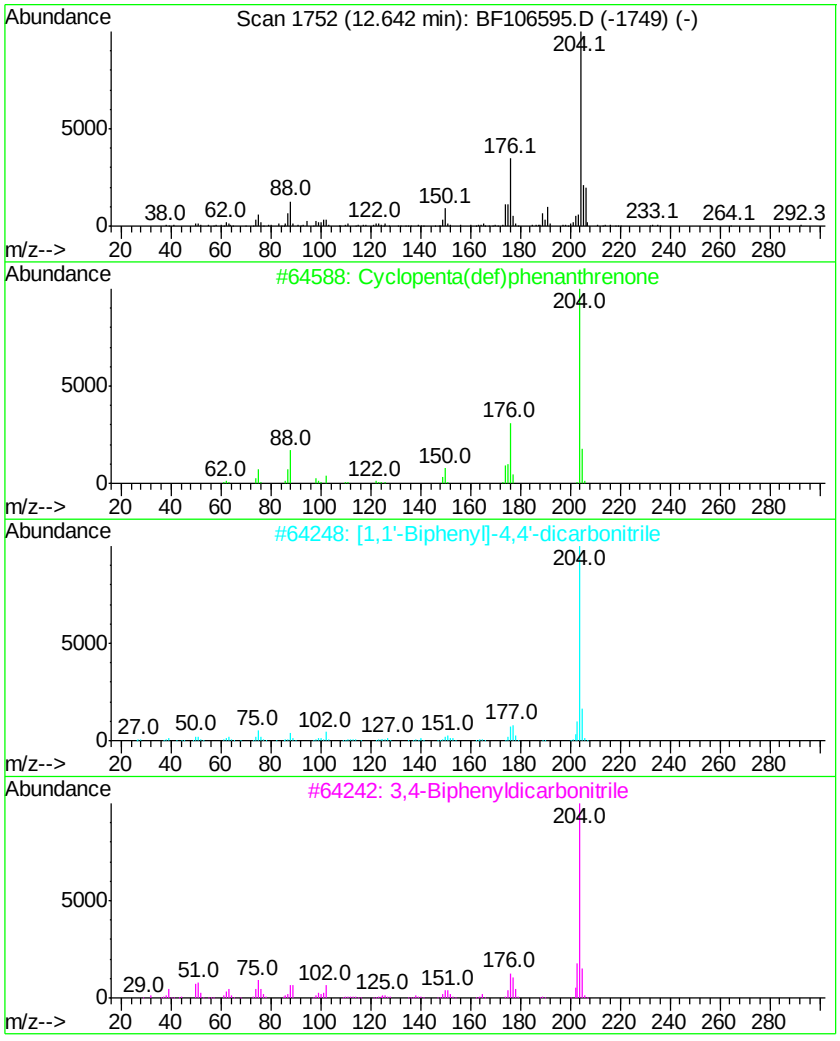
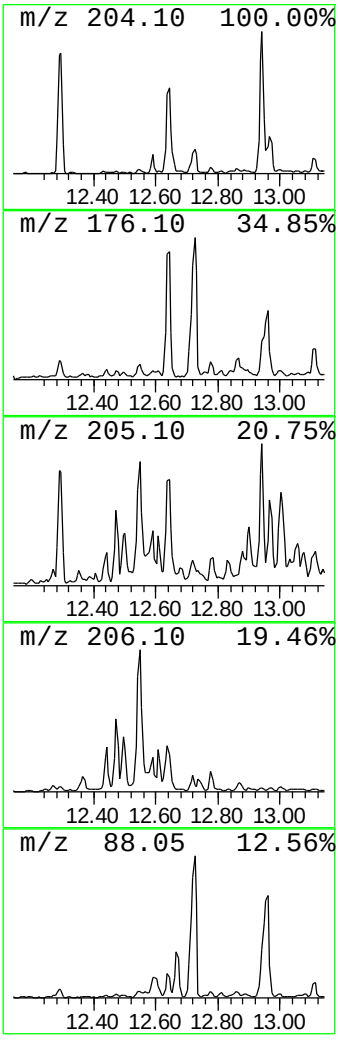
Peak Number 16 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	9.73 ng	364390	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	98
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	64
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	59
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	55
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47





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Instrument : BNA_F
ClientSampleId : PL-01-061818-D

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

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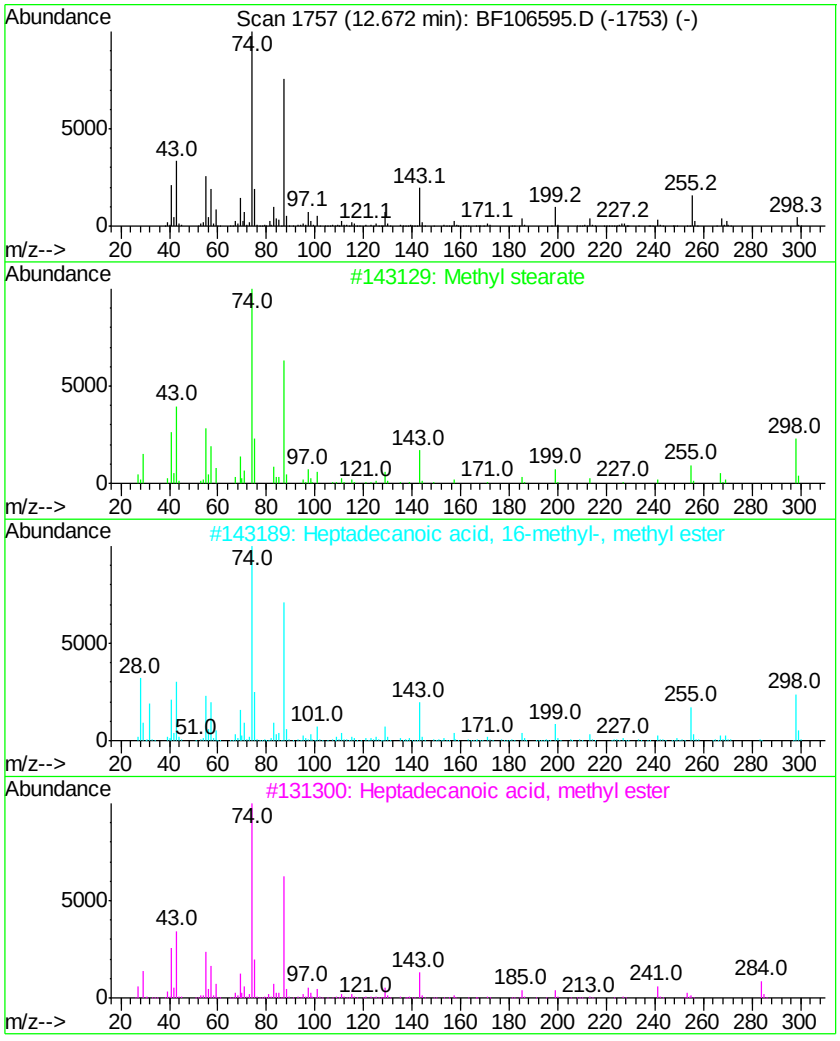
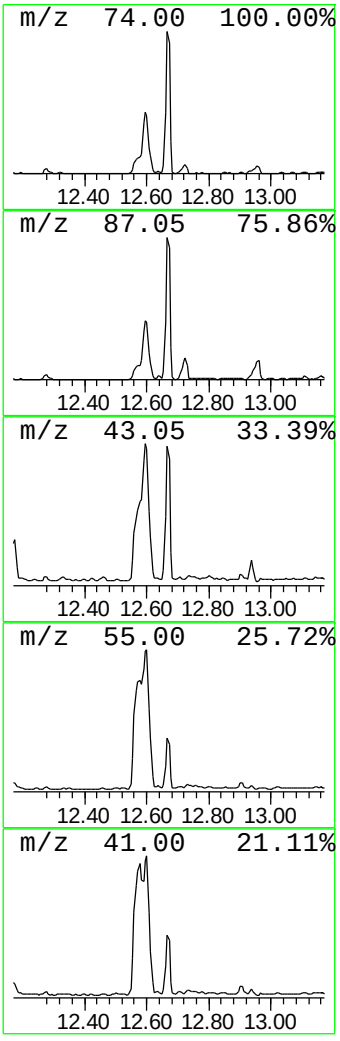
Peak Number 17 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	48.05 ng	1799720	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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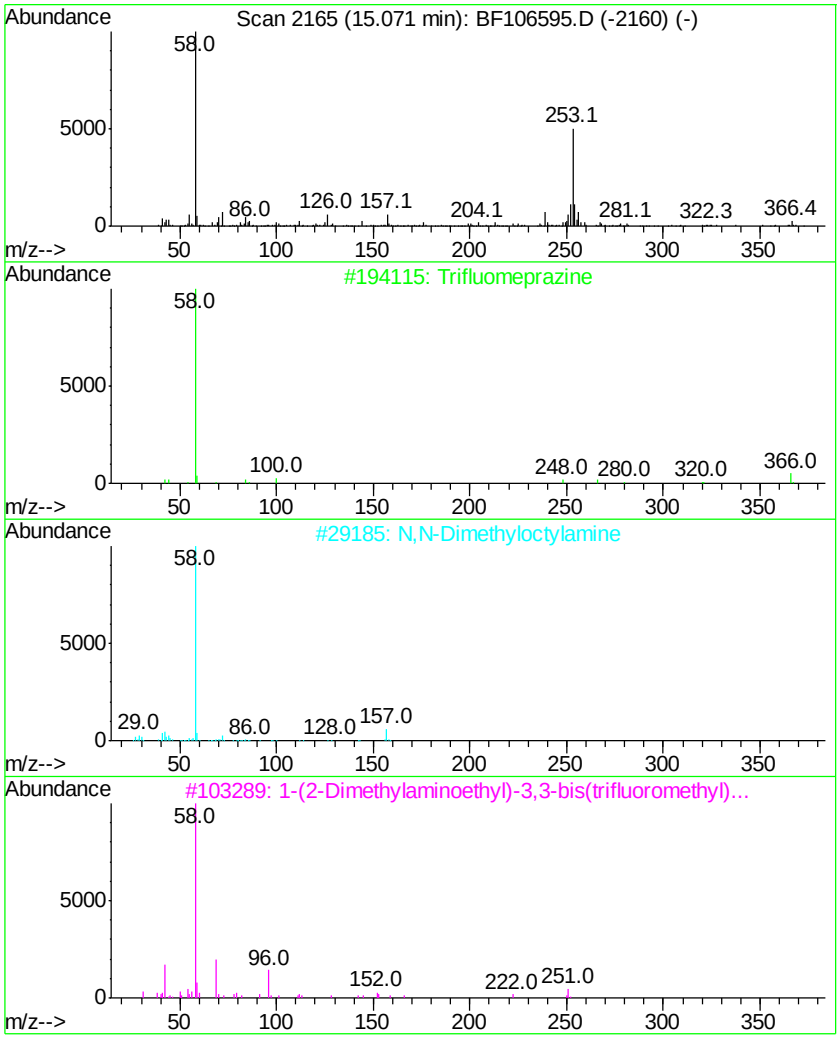
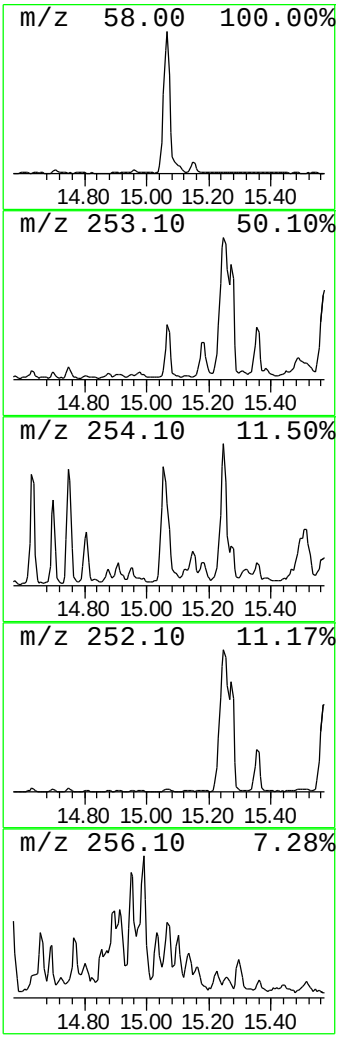
Peak Number 18 unknown15.07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	19.56 ng	726223	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluomeprazine	366	C19H21F3N2S	002622-37-9	43
2	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	43
3	1-(2-Dimethylaminoethyl)-3,3-bis...	251	C7H11F6N3	106036-93-5	43
4	1-(4-Amino-furazan-3-yl)-5-dimet...	281	C10H15N7O3	1000274-52-3	38
5	Dodecyltrimethylammonium bromide	307	C15H34BrN	001119-94-4	38





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Instrument : BNA_F
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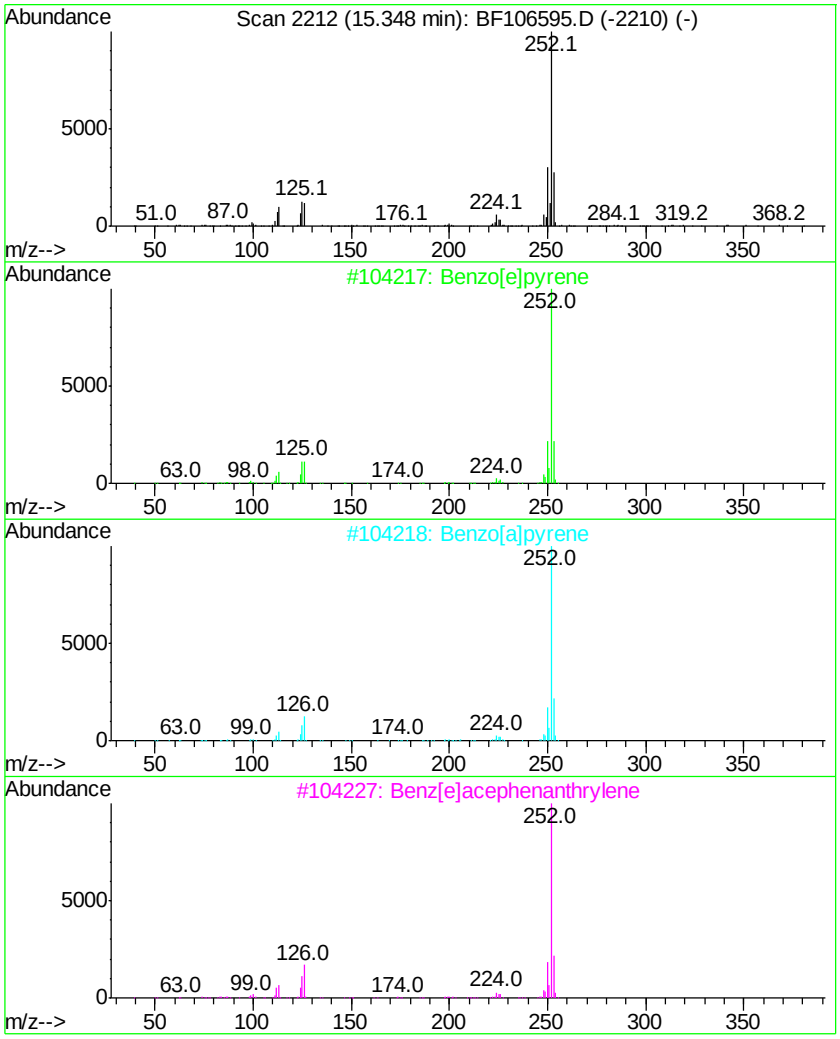
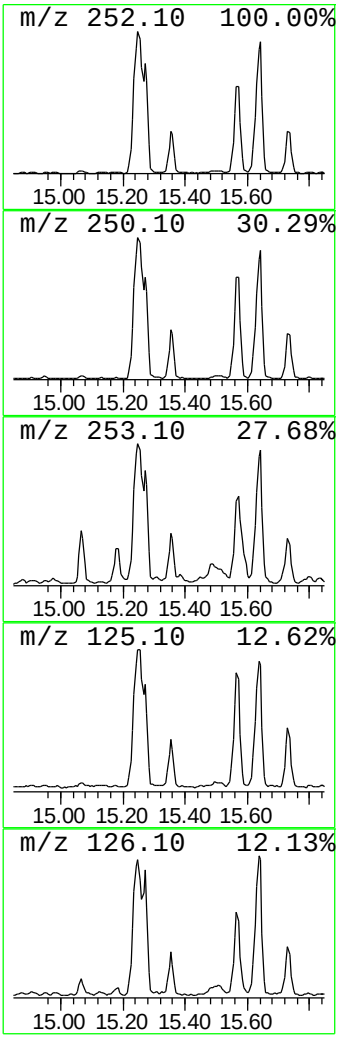
Peak Number 19 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	12.57 ng	466571	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

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Data File : BF106595.D
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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
unknown6.74	6.74	25.3	ng	857561	1	6.96	678547	20.0
Tetradecane	9.38	8.4	ng	361055	3	10.00	863301	20.0
Pentadecane	10.41	12.9	ng	557293	3	10.00	863301	20.0
Heptadecane	10.89	21.6	ng	808972	4	11.50	749066	20.0
Hexadecanoic acid...	11.88	89.2	ng	3342150	4	11.50	749066	20.0
Phenanthrene, 2-m...	12.02	14.7	ng	552045	4	11.50	749066	20.0
4H-Cyclopenta[def...	12.11	22.8	ng	854202	4	11.50	749066	20.0
Tetracosane	12.18	8.1	ng	304005	4	11.50	749066	20.0
Naphthalene, 2-ph...	12.29	8.8	ng	330977	4	11.50	749066	20.0
9,12-Octadecadien...	12.58	209.8	ng	7859720	4	11.50	749066	20.0
13-Octadecenoic a...	12.60	114.4	ng	4286080	4	11.50	749066	20.0
Cyclopenta(def)ph...	12.64	9.7	ng	364390	4	11.50	749066	20.0
Methyl stearate	12.67	48.0	ng	1799720	4	11.50	749066	20.0
unknown15.07	15.07	19.6	ng	726223	6	15.70	742611	20.0
Benzo[e]pyrene	15.35	12.6	ng	466571	6	15.70	742611	20.0