LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101603.D
Acq On : 21 Dec 2017 13:35
Operator : SJ/JU
Sample : I6681-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-121917-A

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	5.016	494	498	519	rBV	494082	817360	8.44%	0.534%
2	5.422	563	567	587	rBV	2859939	3609109	37.26%	2.356%
3	6.439	736	740	758	rBV	2997850	3522505	36.36%	2.300%
4	6.569	758	762	768	rVV	3471825	3227007	33.31%	2.107%
5	6.792	797	800	808	rBV	905387	917425	9.47%	0.599%
6	6.951	823	827	842	rBV	2786024	2643732	27.29%	1.726%
7	7.363	893	897	914	rBV	1995982	2306820	23.81%	1.506%
8	8.075	1015	1018	1030	rBV	1211589	1267072	13.08%	0.827%
9	8.886	1151	1156	1163	rBV	358788	374432	3.87%	0.244%
10	9.151	1195	1201	1204	rBV	3452016	3099258	32.00%	2.023%
11	9.492	1254	1259	1261	rVV	460055	529921	5.47%	0.346%
12	9.516	1261	1263	1266	rVV	287639	357643	3.69%	0.233%
13	9.545	1266	1268	1274	rVV	507696	547923	5.66%	0.358%
14	9.604	1275	1278	1287	rVB	248436	363453	3.75%	0.237%
15	9.692	1289	1293	1298	rVV2	536049	555434	5.73%	0.363%
16	9.833	1307	1317	1319	rVV	1064909	1176775	12.15%	0.768%
17	9.863	1319	1322	1325	rVV	486980	462451	4.77%	0.302%
18	10.033	1347	1351	1354	rVV3	296808	370926	3.83%	0.242%
19	10.069	1354	1357	1361	rVB	311084	304159	3.14%	0.199%
20	10.145	1366	1370	1373	rBV	306560	302827	3.13%	0.198%
21	10.245	1380	1387	1391	rBV2	369545	618258	6.38%	0.404%
22	10.380	1406	1410	1415	rVB2	478127	530982	5.48%	0.347%
23	10.627	1447	1452	1458	rBV	1427915	1483578	15.32%	0.969%
24	10.721	1465	1468	1473	rBV2	310846	501842	5.18%	0.328%
25	10.927	1498	1503	1506	rBV4	306358	413304	4.27%	0.270%
26	11.057	1520	1525	1527	rBV3	188798	306312	3.16%	0.200%
27	11.321	1566	1570	1572	rBV	924469	892483	9.21%	0.583%
28	11.351	1572	1575	1578	rVB	3317015	2949305	30.45%	1.925%
29	11.398	1580	1583	1588	rBV	1251200	1255869	12.96%	0.820%
30	11.563	1606	1611	1614	rVV3	300686	400106	4.13%	0.261%
31	11.651	1621	1626	1632	rBV3	287756	400780	4.14%	0.262%
32	11.821	1652	1655	1658	rBV	1178488	1223730	12.63%	0.799%
33	11.857	1658	1661	1664	rVB	1476283	1351249	13.95%	0.882%
34	11.904	1664	1669	1671	rBV	645797	606967	6.27%	0.396%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I6681-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-121917-A

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

35	11.939	1671	1675	1677	rVV2	1801628	2054977	21.21%	1.342%
36	11.963	1677	1679	1683	rVB	1028433	844528	8.72%	0.551%
37	12.115	1702	1705	1710	rBV	758075	747223	7.71%	0.488%
38	12.163	1710	1713	1716	rVB2	442578	441637	4.56%	0.288%
39	12.298	1733	1736	1738	rVV	486911	369062	3.81%	0.241%
40	12.327	1738	1741	1744	rVB	395378	372400	3.84%	0.243%
41	12.374	1745	1749	1752	rBV	1362470	1485815	15.34%	0.970%
42	12.415	1752	1756	1758	rVV2	666963	928521	9.59%	0.606%
43	12.480	1761	1767	1773	rVB4	774512	1389971	14.35%	0.907%
44	12.557	1774	1780	1782	rBV	4535127	6854439	70.76%	4.475%
45	12.604	1786	1788	1793	rBV4	332250	342680	3.54%	0.224%
46	12.692	1800	1803	1807	rBV	621910	687206	7.09%	0.449%
47	12.792	1812	1820	1822	rBV3	4543976	8345968	86.16%	5.448%
48	12.821	1822	1825	1829	rVB	873883	845219	8.73%	0.552%
49	12.904	1829	1839	1842	rBV2	2189429	2997410	30.94%	1.957%
50	12.992	1849	1854	1859	rBV2	1155493	2044987	21.11%	1.335%
51	13.080	1865	1869	1870	rVV2	860546	1100757	11.36%	0.719%
52	13.104	1870	1873	1878	rVB	2014021	2168295	22.38%	1.416%
53	13.168	1878	1884	1887	rBV	1538283	1695940	17.51%	1.107%
54	13.210	1887	1891	1897	rVB3	1584371	2290517	23.65%	1.495%
55	13.304	1903	1907	1909	rBV	1182965	1144888	11.82%	0.747%
56	13.333	1909	1912	1914	rBV	1223193	1021089	10.54%	0.667%
57	13.410	1920	1925	1930	rBV5	285570	574022	5.93%	0.375%
58	13.474	1933	1936	1938	rVV4	300751	366785	3.79%	0.239%
59	13.504	1938	1941	1942	rVV	486111	530579	5.48%	0.346%
60	13.521	1942	1944	1947	rVV	555900	710720	7.34%	0.464%
61	13.586	1951	1955	1957	rVV2	437882	621476	6.42%	0.406%
62	13.621	1957	1961	1964	rVV	1045326	1438684	14.85%	0.939%
63	13.674	1967	1970	1973	rVV	330826	378781	3.91%	0.247%
64	13.727	1973	1979	1981	rVV2	1315194	1877272	19.38%	1.226%
65	13.751	1981	1983	1985	rVV	1319547	1120376	11.57%	0.731%
66	13.780	1985	1988	1994	rVV3	1414027	2307881	23.83%	1.507%
67	13.839	1994	1998	2002	rVB2	984049	1244402	12.85%	0.812%
68	13.892	2002	2007	2011	rBV	391449	599927	6.19%	0.392%
69	13.980	2016	2022	2025	rVV2	3616024	7006494	72.33%	4.574%
70	14.021	2025	2029	2033	rVB	3834013	5014979	51.77%	3.274%
71	14.062	2033	2036	2038	rBV4	296609	340054	3.51%	0.222%

LSC Area Percent Report

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.092	2038	2041	2043	rVV	1572584	1386784	14.32%	0.905%
73	14.139	2046	2049	2054	rVV3	653017	880335	9.09%	0.575%
74	14.198	2057	2059	2064	rVB2	481367	659181	6.81%	0.430%
75	14.327	2078	2081	2083	rBV	517030	485746	5.01%	0.317%
76	14.368	2083	2088	2091	rVV	1843554	2526971	26.09%	1.650%
77	14.398	2091	2093	2096	rVV	1038737	1020996	10.54%	0.667%
78	14.439	2096	2100	2102	rVV3	703690	986840	10.19%	0.644%
79	14.468	2102	2105	2107	rVV2	806922	880266	9.09%	0.575%
80	14.498	2107	2110	2112	rVV3	1286300	1644932	16.98%	1.074%
81	14.557	2116	2120	2123	rVB2	635165	860219	8.88%	0.562%
82	14.698	2139	2144	2150	rBV4	561578	1301859	13.44%	0.850%
83	14.751	2150	2153	2155	rVV	325748	389274	4.02%	0.254%
84	14.786	2157	2159	2163	rVB2	447045	491296	5.07%	0.321%
85	14.868	2169	2173	2178	rBV3	557002	1091986	11.27%	0.713%
86	15.051	2195	2204	2210	rBV	3156854	9686631	100.00%	6.324%
87	15.139	2215	2219	2223	rBV	1216952	1379569	14.24%	0.901%
88	15.215	2229	2232	2237	rBV4	350009	747241	7.71%	0.488%
89	15.345	2247	2254	2258	rVB	2288723	3785408	39.08%	2.471%
90	15.421	2258	2267	2270	rVB2	2944475	5726851	59.12%	3.739%
91	15.462	2270	2274	2276	rBV	520249	610972	6.31%	0.399%
92	15.498	2276	2280	2285	rVB2	1530060	2010641	20.76%	1.313%
93	15.627	2299	2302	2305	rBV	319306	410844	4.24%	0.268%
94	15.892	2342	2347	2351	rBV3	255216	562421	5.81%	0.367%
95	16.021	2365	2369	2373	rBV	446061	602288	6.22%	0.393%
96	16.727	2485	2489	2493	rVB2	242037	365763	3.78%	0.239%
97	16.962	2519	2529	2533	rBV2	1419147	3560454	36.76%	2.324%
98	17.103	2548	2553	2558	rBV	357881	659362	6.81%	0.430%
99	17.415	2596	2606	2615	rVB	1267079	3317437	34.25%	2.166%
100	17.645	2639	2645	2657	rVB	440973	1150224	11.87%	0.751%

Sum of corrected areas: 153179749

LSC Report - Integrated Chromatogram

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Data File : BF101603.D
Acq On : 21 Dec 2017 13:35
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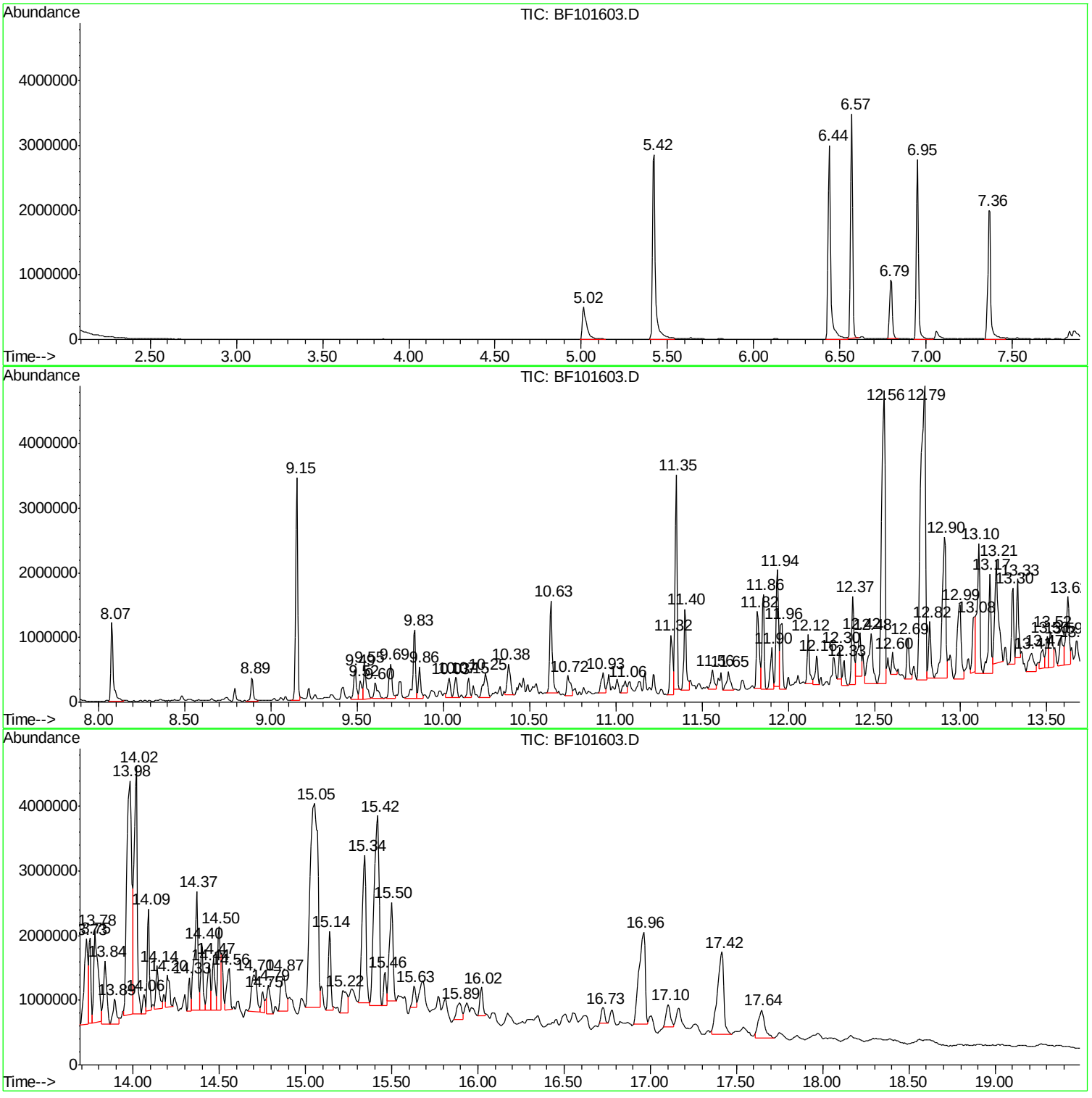
Sample : I6681-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-121917-A

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



Library Search Compound Report

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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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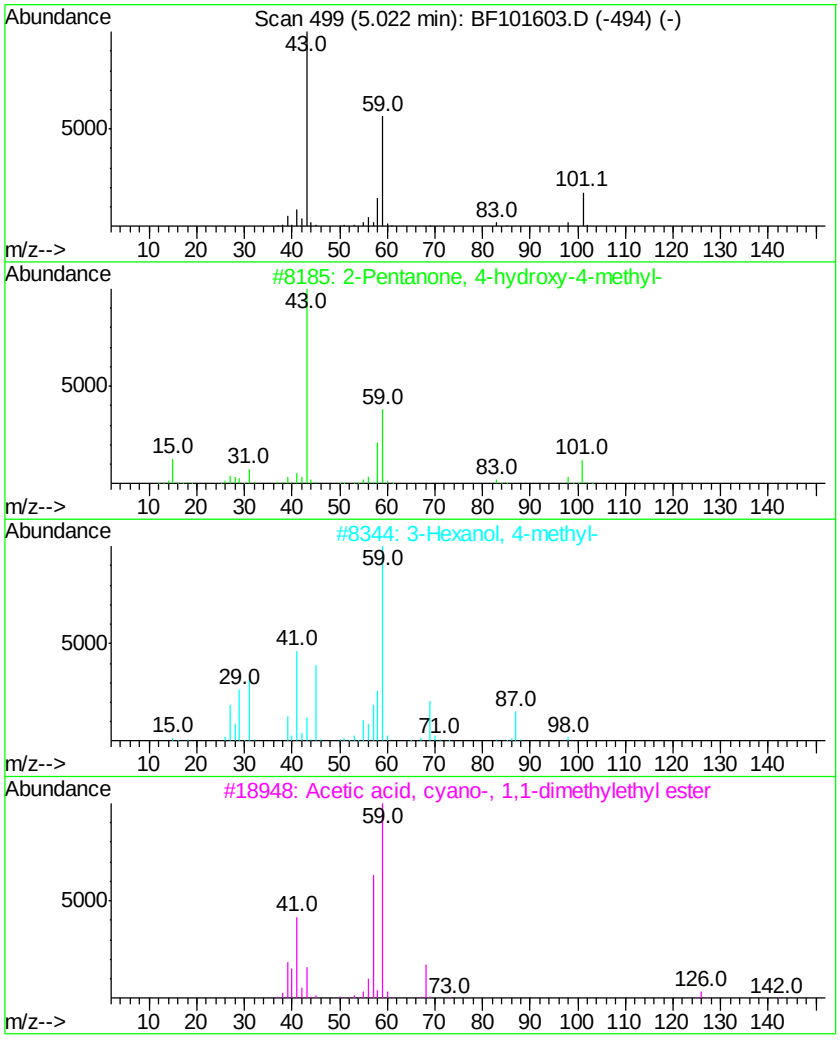
TIC Integration Parameters: LSCINT.P

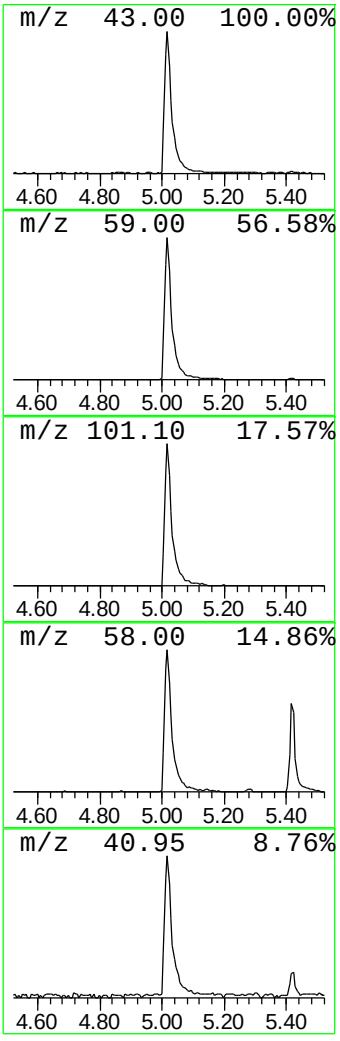
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	17.82 ng	817360	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Sample : I6681-01
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Instrument : BNA_F
ClientSampleId : PL-01-121917-A

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
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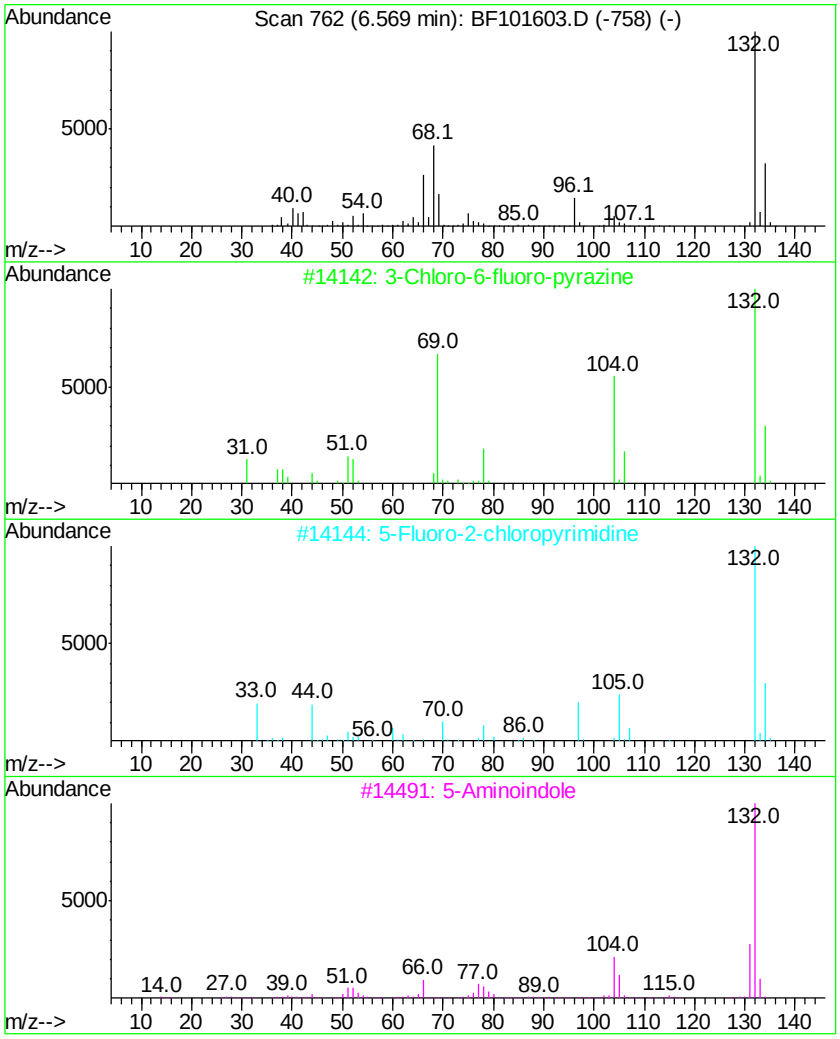
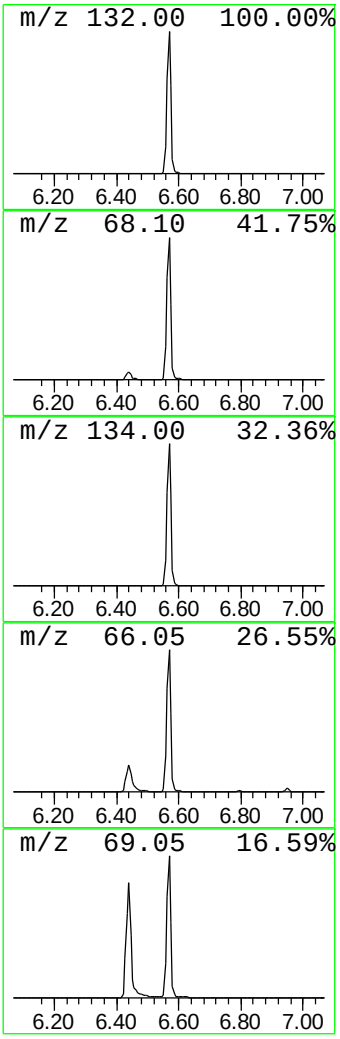
****

Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	70.35 ng	3227010	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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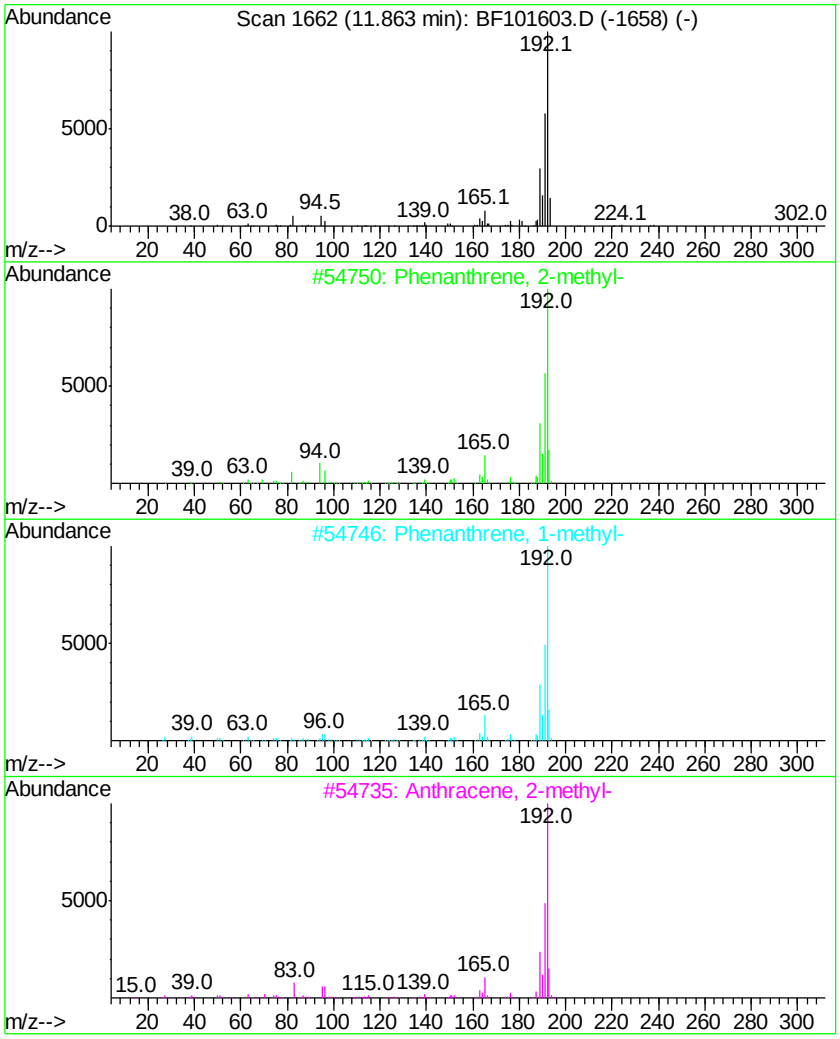
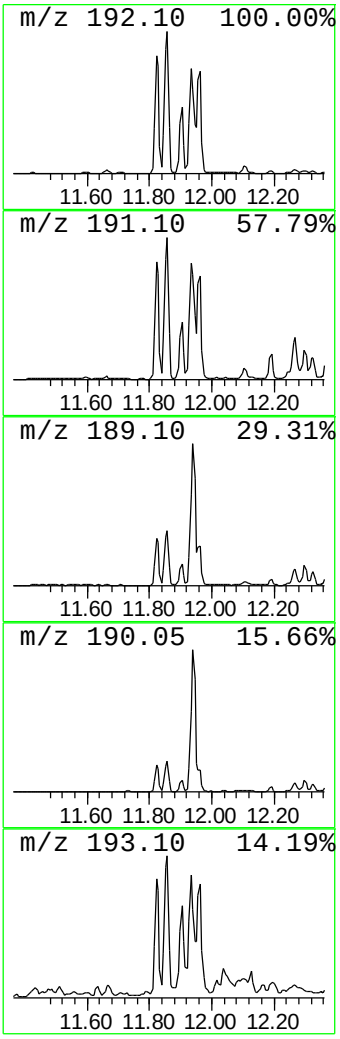
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	30.28 ng	1351250	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94





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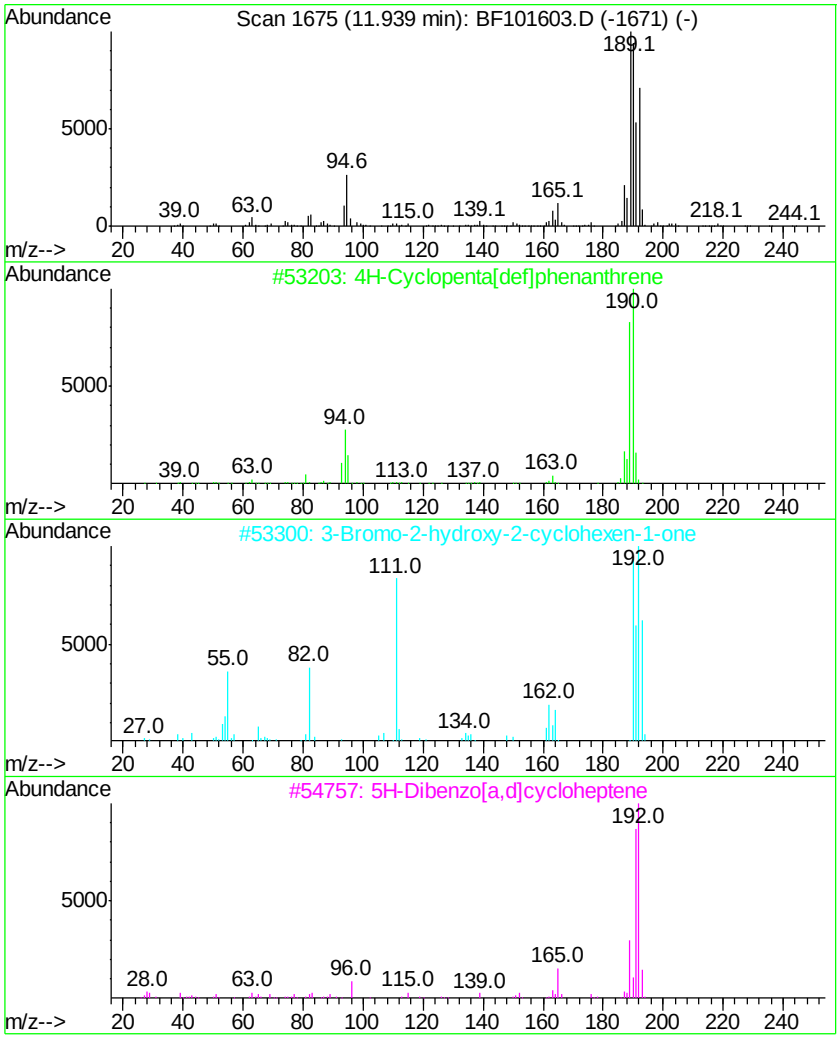
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

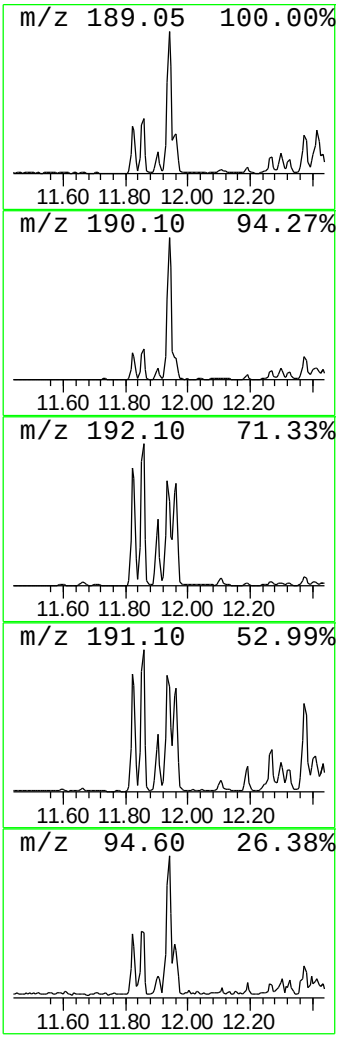
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	46.05 ng	2054980	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	3-Bromo-2-hydroxy-2-cyclohexen-1...	190	C6H7BrO2	010324-65-9	32
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30
4	3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	27
5	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	22





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Instrument : BNA_F
ClientSampleId : PL-01-121917-A

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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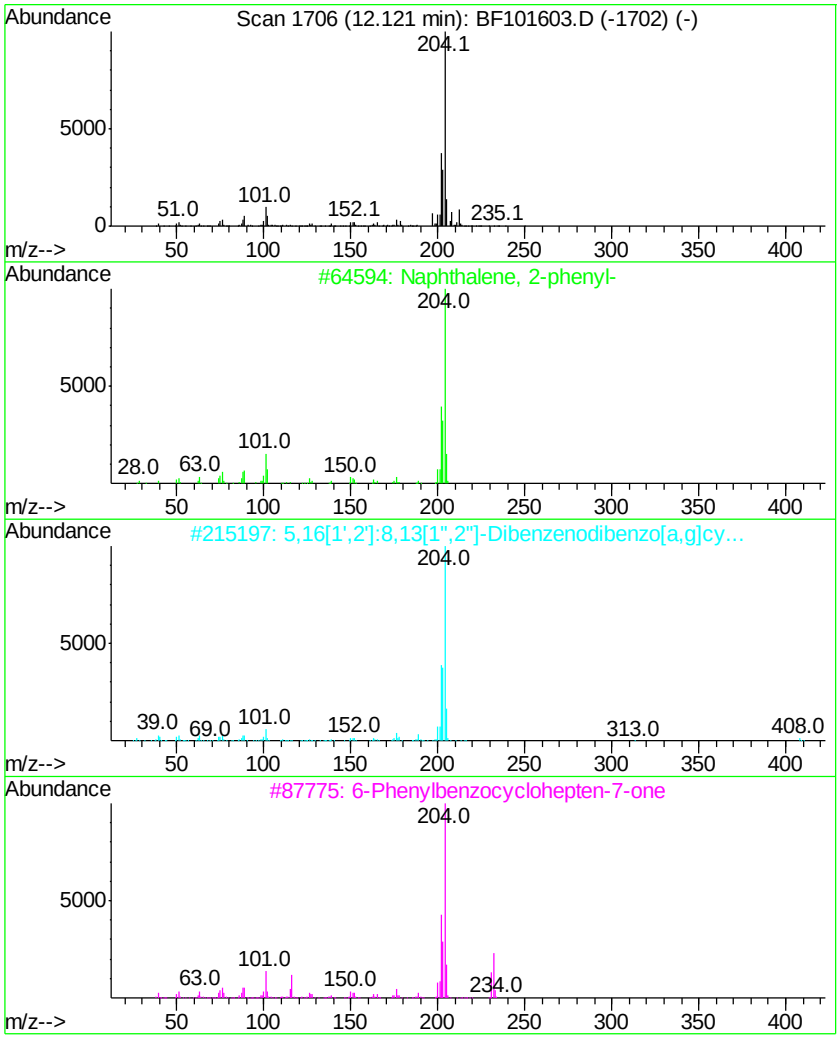
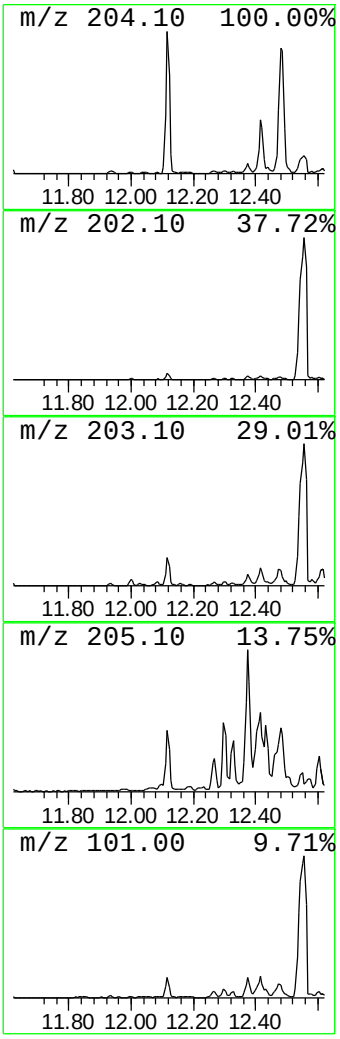
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	16.74 ng	747223	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	80
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60





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Operator : SJ/JU
Sample : I6681-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-121917-A

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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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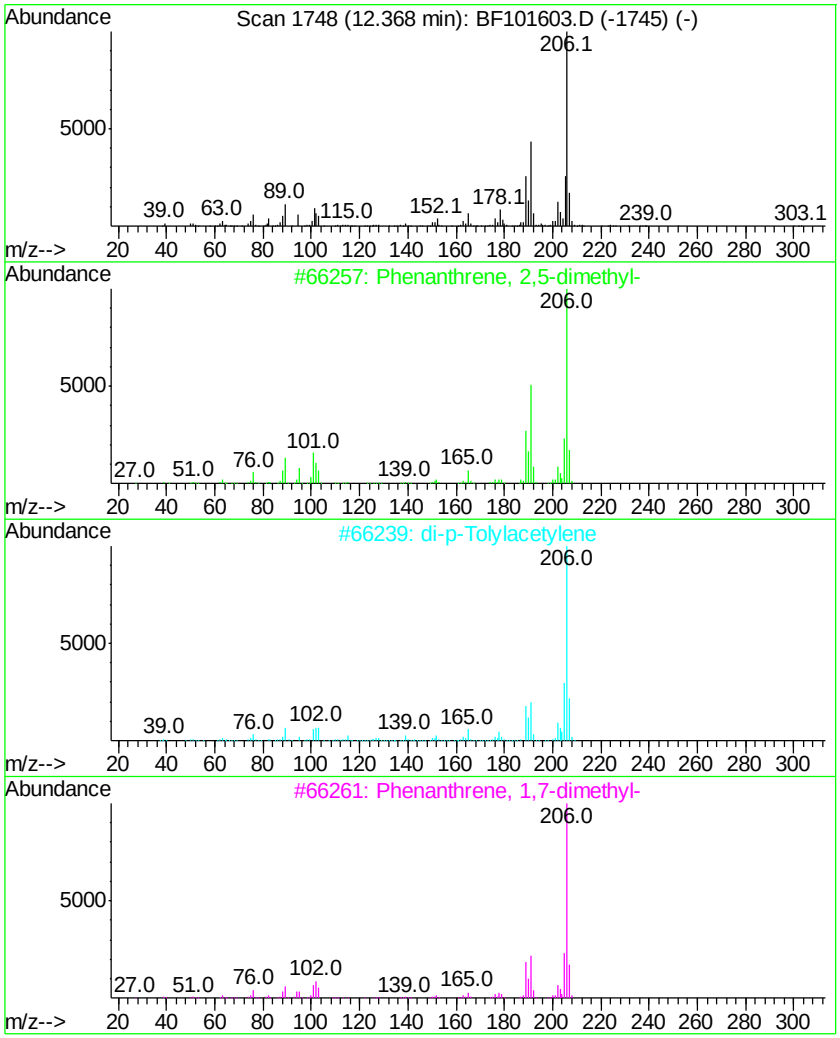
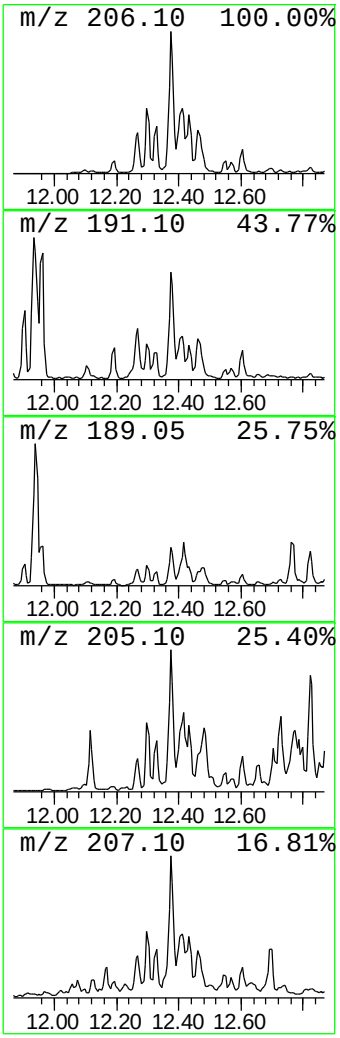
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	33.30 ng	1485820	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93





Library Search Compound Report

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Operator : SJ/JU
Sample : I6681-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-121917-A

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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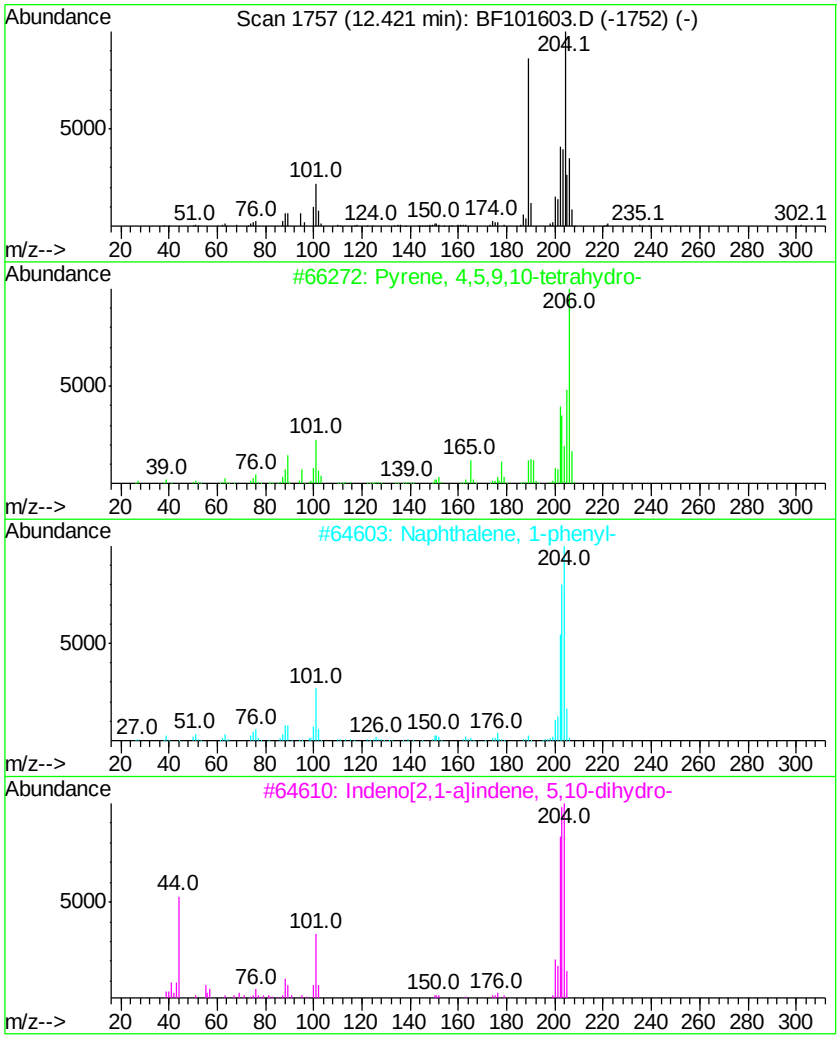
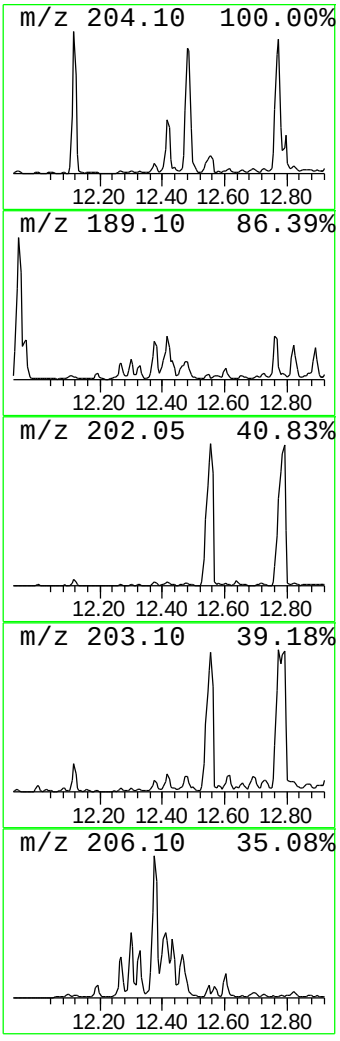
Peak Number 10 unknown12.42 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	20.81 ng	928521	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	46
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	45
3	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	44
4	Benzoic acid, p-[[(dimethylamino...	206	C11H14N2O2	029390-16-7	38
5	Cedrene-V6	204	C15H24	1000162-76-8	38





Library Search Compound Report

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Sample : I6681-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-121917-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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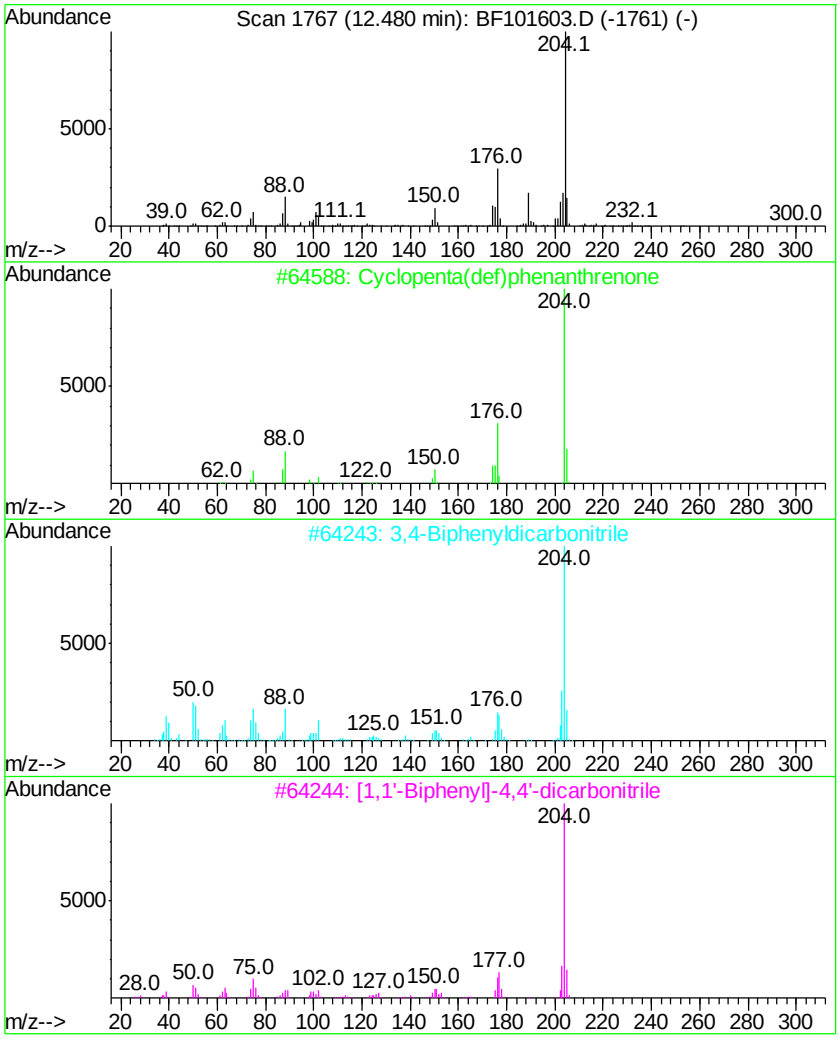
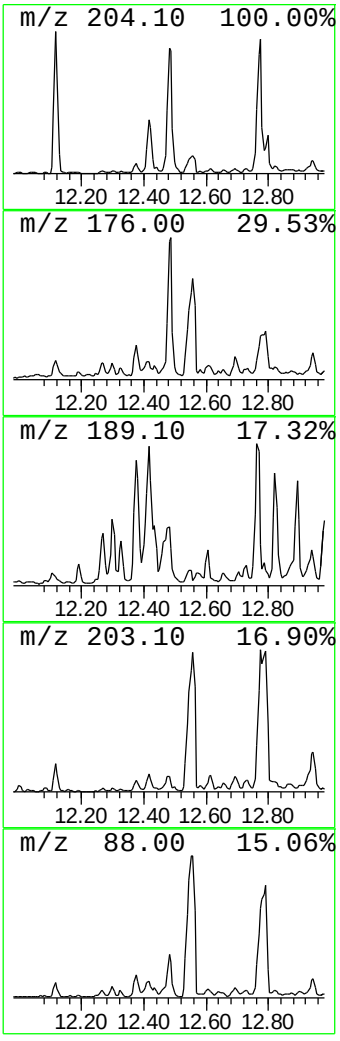
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	31.15 ng	1389970	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	64
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	59
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	53





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Sample : I6681-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-121917-A

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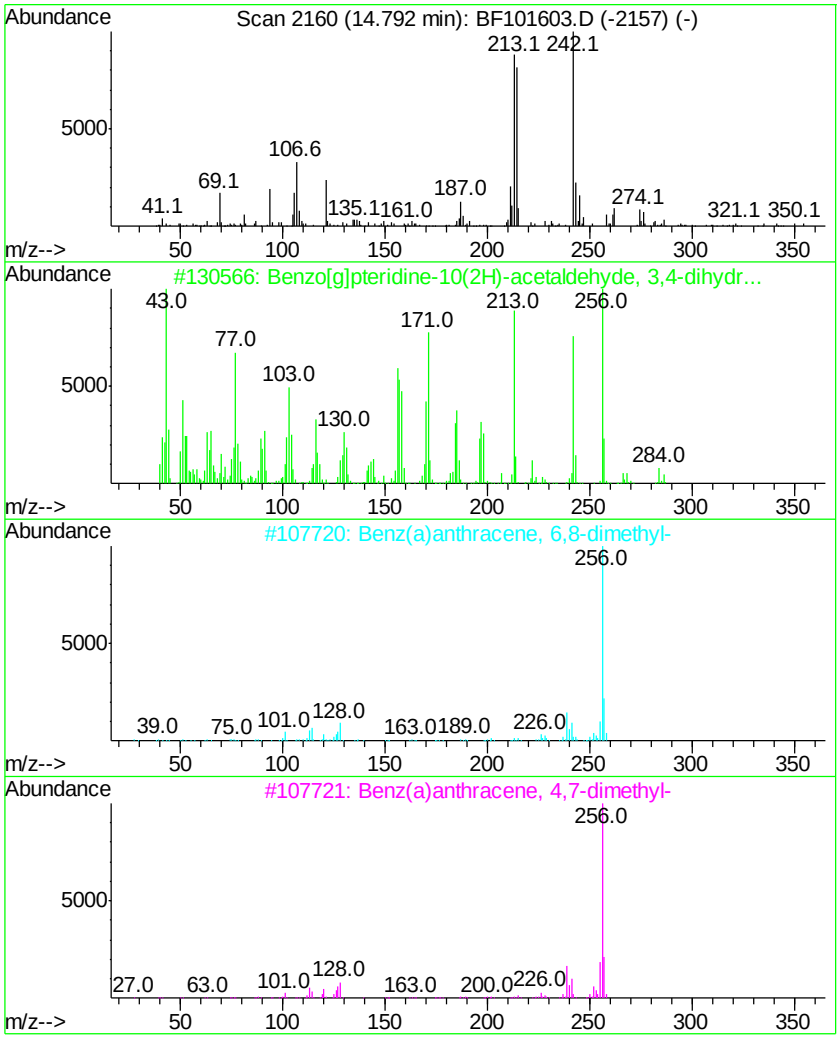
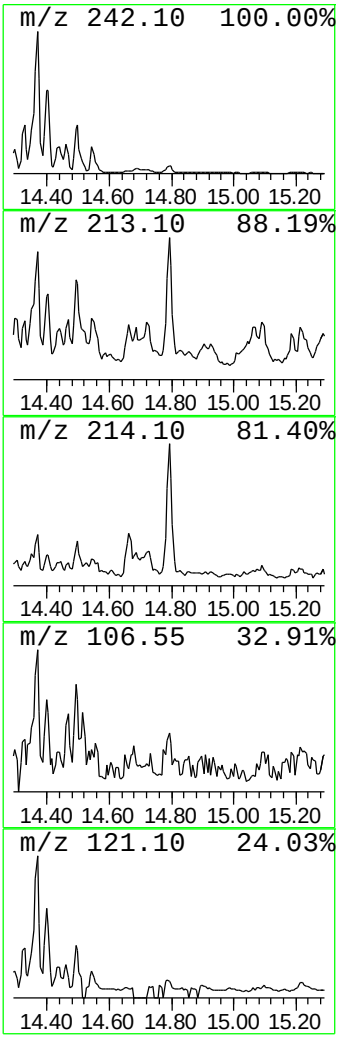
Peak Number 12 unknown14.79 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	16.08 ng	491296	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[g]pteridine-10(2H)-acetald...	284	C14H12N4O3	004250-90-2	46
2	Benz(a)anthracene, 6,8-dimethyl-	256	C20H16	000317-64-6	42
3	Benz(a)anthracene, 4,7-dimethyl-	256	C20H16	035187-18-9	38
4	2,4-Diamino-5-methyl-6-phenylthi...	256	C13H12N4S	042160-11-2	38
5	Benz(a)anthracene, 8,12-dimethyl-	256	C20H16	020627-31-0	30





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ClientSampleId : PL-01-121917-A

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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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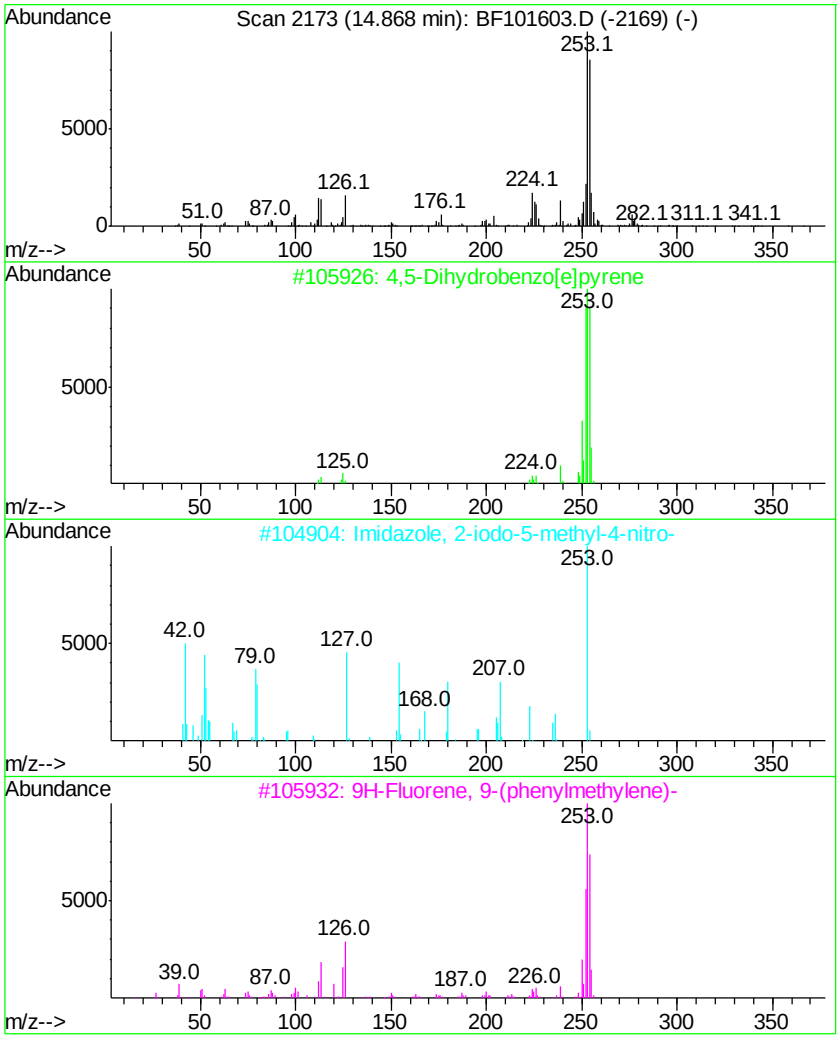
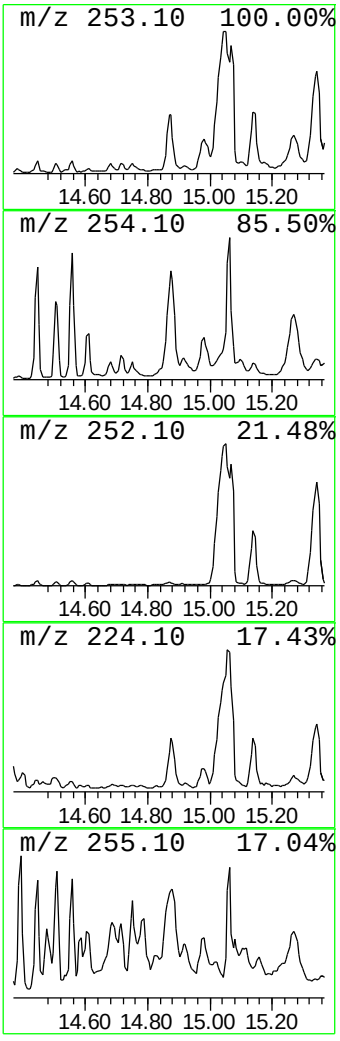
Peak Number 13 4,5-Dihydrobenzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	35.75 ng	1091990	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	81
2	Imidazole, 2-iodo-5-methyl-4-nitro-	253	C4H4IN3O2	149510-86-1	80
3	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	74
4	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	72
5	3H-Pyrrolo[3,2-f]quinoline, 5-me...	254	C16H18N2O	1000350-44-1	68





Library Search Compound Report

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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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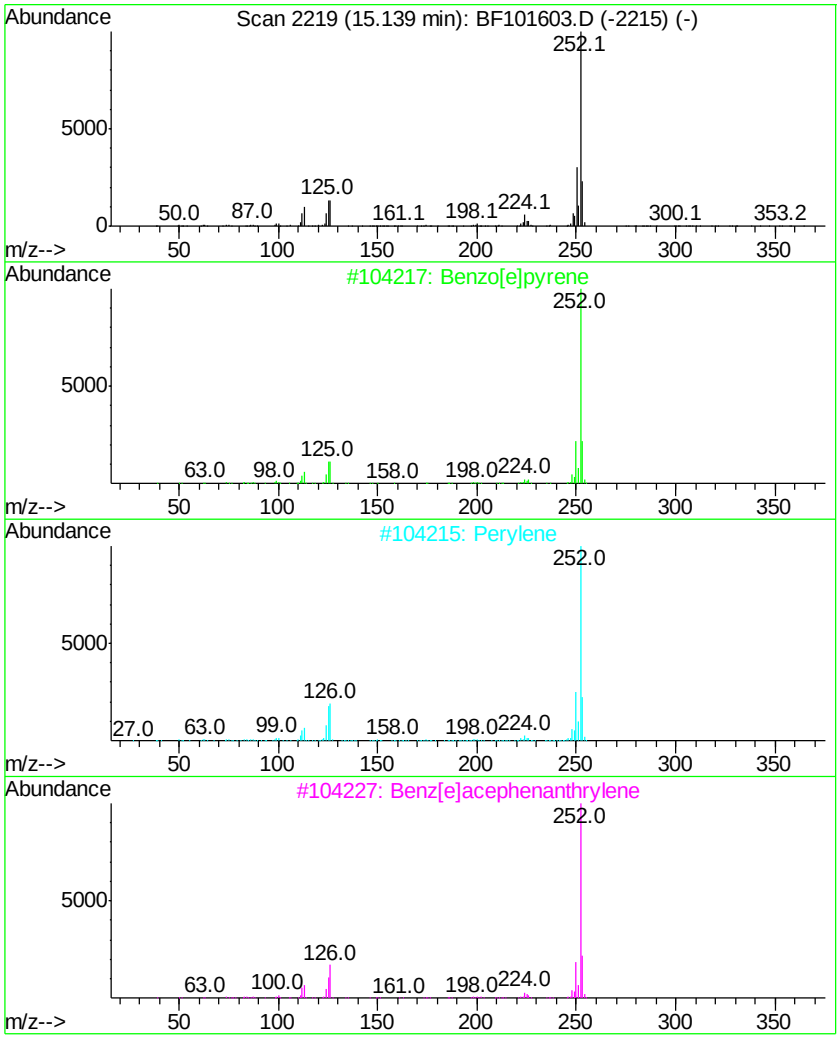
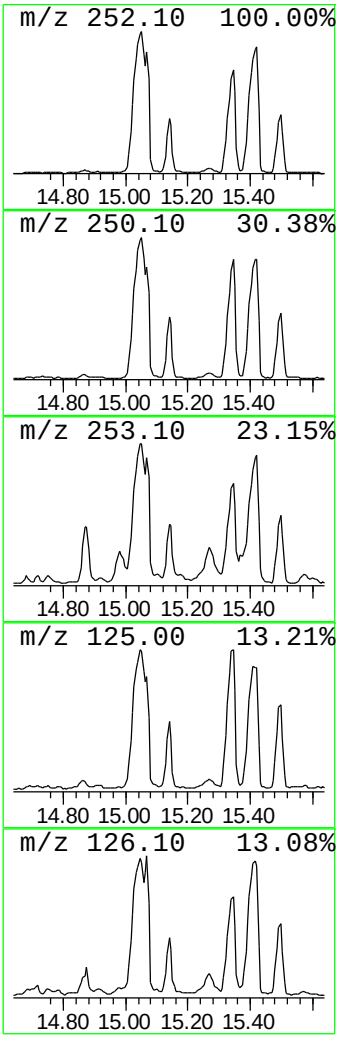
Peak Number 14 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	45.16 ng	1379570	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-121917-A

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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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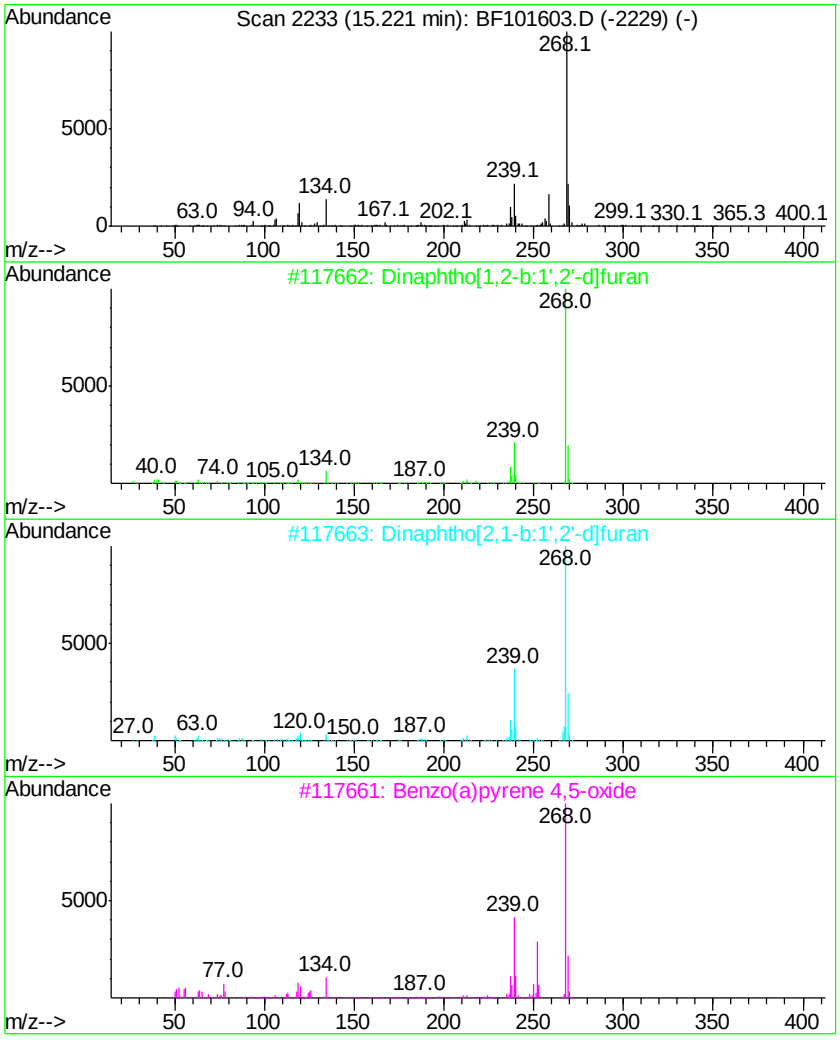
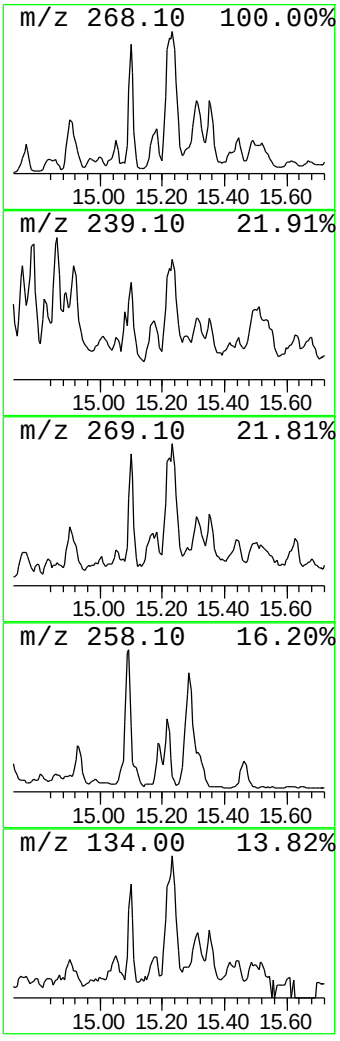
Peak Number 15 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	24.46 ng	747241	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	89
2	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	64
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	59
4	trans-4'-Methyl-4-(methylthio)ch...	268	C17H16OS	126443-27-4	53
5	9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	53





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ClientSampleId : PL-01-121917-A

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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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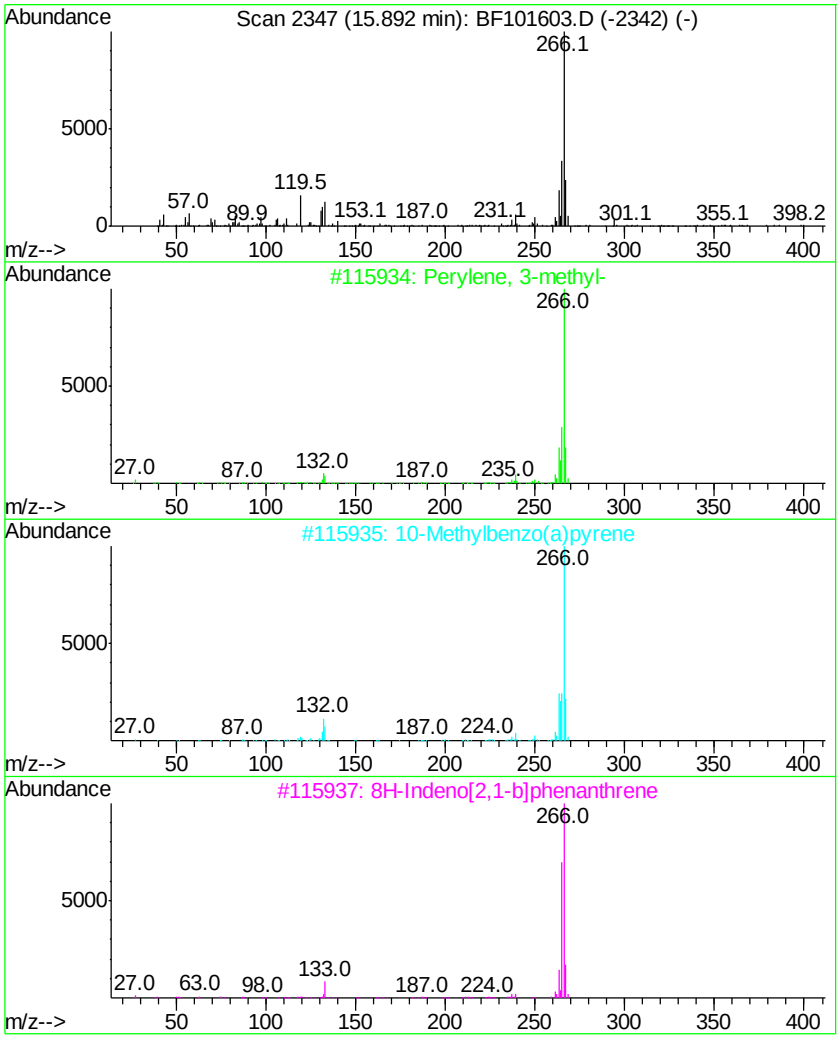
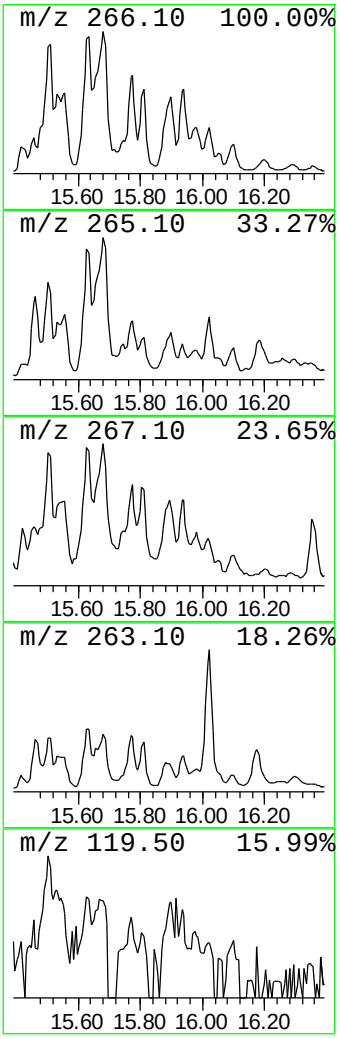
Peak Number 17 Perylene, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	18.41 ng	562421	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene, 3-methyl-	266	C21H14	024471-47-4	90
2	10-Methylbenzo(a)pyrene	266	C21H14	063104-32-5	87
3	8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	81
4	2,3-Dihydro-7-methyl-5-phenyl-1H...	266	C16H14N2S	002888-60-0	68
5	13H-Dibenzo[a,h]fluorene	266	C21H14	000239-85-0	68





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : PL-01-121917-A

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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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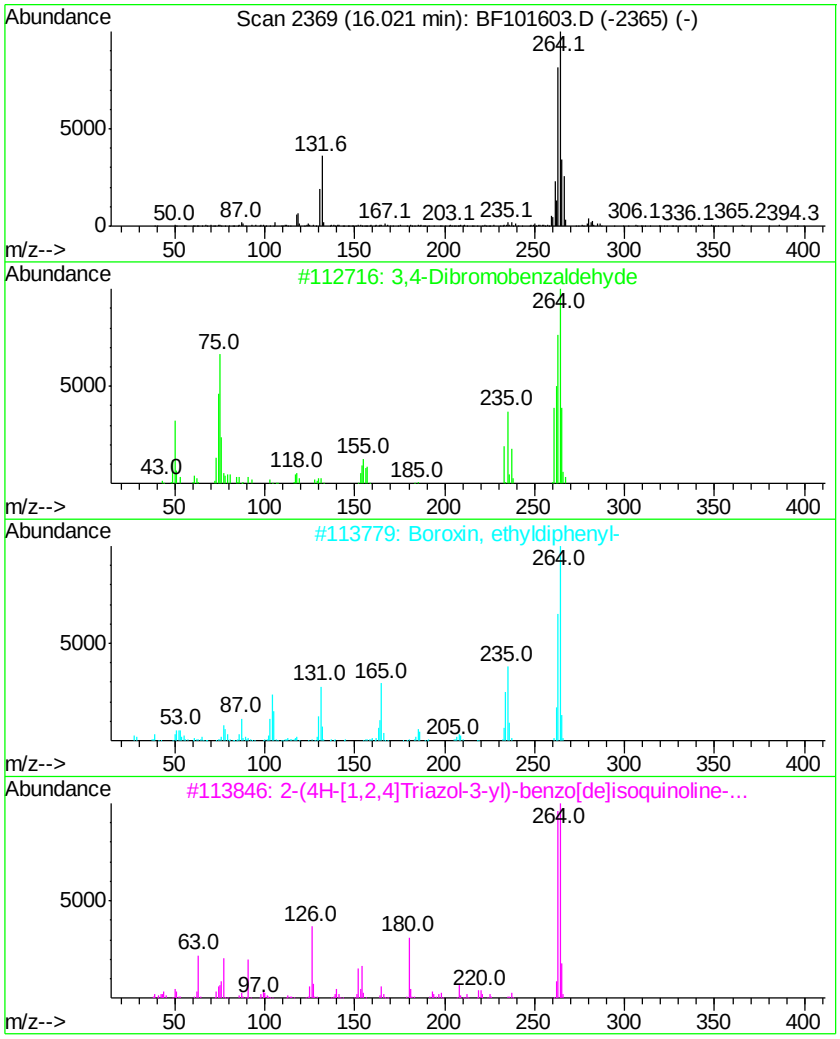
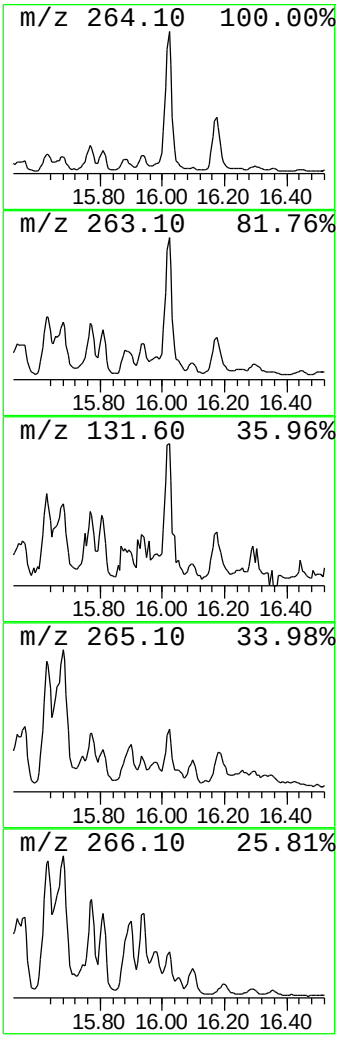
Peak Number 18 3,4-Dibromobenzaldehyde Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	19.72 ng	602288	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dibromobenzaldehyde	262	C7H4Br2O	074003-55-7	58
2	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	53
3	2-(4H-[1,2,4]Triazol-3-yl)-benzo...	264	C14H8N4O2	1000318-09-6	50
4	Quinoxaline, 2-isopropyl-3-phenyl...	264	C17H16N2O	016007-79-7	49
5	2-Ethoxy-6-methyl-4-phenyl-quina...	264	C17H16N2O	1000318-42-5	49





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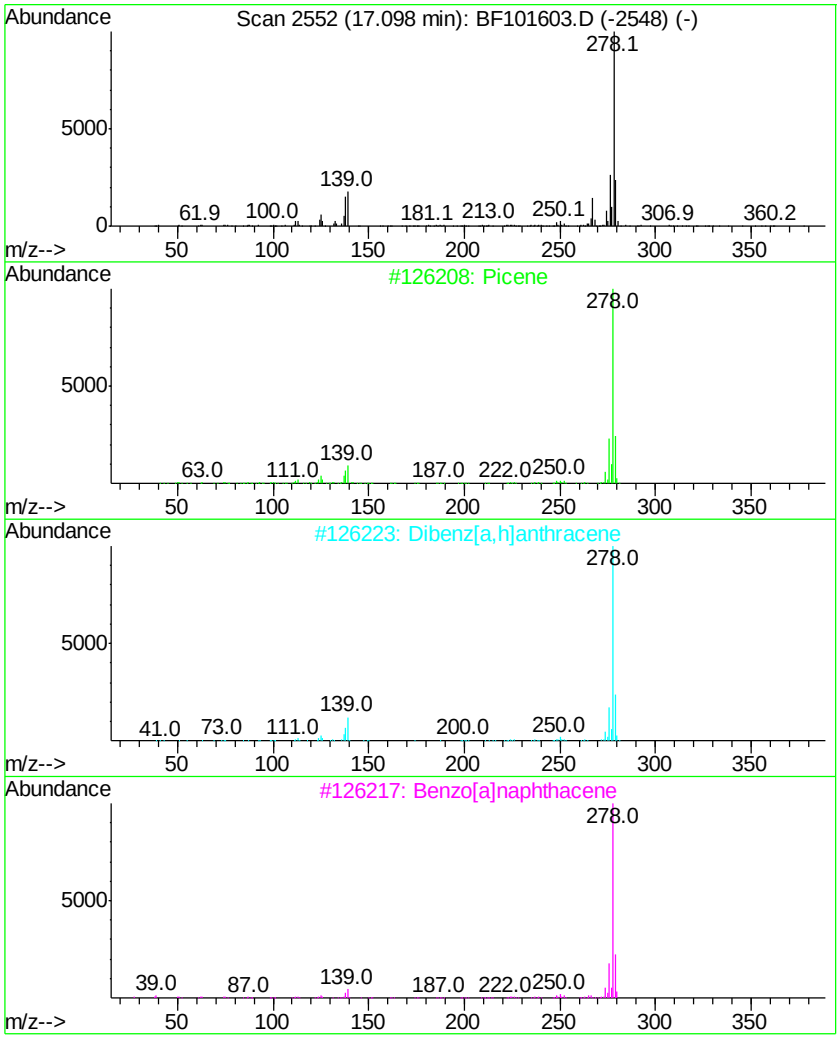
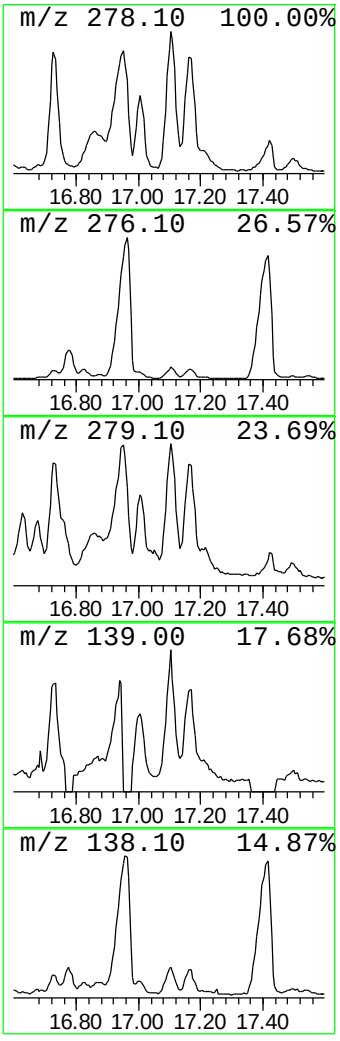
Peak Number 19 Picene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	21.58 ng	659362	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	98
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	97
3	Benzo[a]naphthacene	278	C22H14	000226-88-0	95
4	Benzo[b]triphenylene	278	C22H14	000215-58-7	94
5	Benzo[b]chrysene	278	C22H14	000214-17-5	93





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	17.8	ng	817360	1	6.80	917425	20.0
unknown6.57	6.57	70.3	ng	3227010	1	6.80	917425	20.0
Phenanthrene, 2-m...	11.86	30.3	ng	1351250	4	11.32	892483	20.0
4H-Cyclopenta[def...	11.94	46.0	ng	2054980	4	11.32	892483	20.0
Naphthalene, 2-ph...	12.12	16.7	ng	747223	4	11.32	892483	20.0
Phenanthrene, 2,5...	12.37	33.3	ng	1485820	4	11.32	892483	20.0
unknown12.42	12.42	20.8	ng	928521	4	11.32	892483	20.0
Cyclopenta(def)ph...	12.48	31.1	ng	1389970	4	11.32	892483	20.0
unknown14.79	14.79	16.1	ng	491296	6	15.46	610972	20.0
4,5-Dihydrobenzo[...	14.87	35.8	ng	1091990	6	15.46	610972	20.0
Benzo[e]pyrene	15.14	45.2	ng	1379570	6	15.46	610972	20.0
Dinaphtho[1,2-b:1...	15.22	24.5	ng	747241	6	15.46	610972	20.0
Perylene, 3-methyl-	15.89	18.4	ng	562421	6	15.46	610972	20.0
3,4-Dibromobenzal...	16.02	19.7	ng	602288	6	15.46	610972	20.0
Picene	17.10	21.6	ng	659362	6	15.46	610972	20.0