LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
Data File : BF112674.D
Acq On : 22 Feb 2019 19:44
Operator : JU/SJ
Sample : K1556-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP

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-BF012519.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	496	499	510	rBV	23291	34988	2.71%	0.171%
2	5.457	570	573	606	rBV	581591	834525	64.65%	4.073%
3	6.481	744	747	763	rBV	609215	908543	70.38%	4.434%
4	6.598	763	767	778	rVB	928981	978886	75.83%	4.777%
5	6.816	800	804	815	rBV	302144	278609	21.58%	1.360%
6	6.969	827	830	842	rBV	875743	754377	58.44%	3.682%
7	7.380	897	900	927	rBV	491401	568800	44.06%	2.776%
8	8.098	1019	1022	1038	rBV	342882	383161	29.68%	1.870%
9	8.822	1142	1145	1152	rBV	15451	16861	1.31%	0.082%
10	9.169	1200	1204	1215	rBV	1301122	1157564	89.67%	5.649%
11	9.563	1269	1271	1280	rVB	43041	44518	3.45%	0.217%
12	9.716	1294	1297	1304	rBV	23442	21616	1.67%	0.105%
13	9.851	1316	1320	1323	rBV	443417	415762	32.21%	2.029%
14	9.880	1323	1325	1334	rVB	75152	72539	5.62%	0.354%
15	10.063	1351	1356	1360	rBV	35331	37420	2.90%	0.183%
16	10.404	1410	1414	1420	rVB	80704	83495	6.47%	0.407%
17	10.557	1438	1440	1445	rVB	17965	16771	1.30%	0.082%
18	10.645	1451	1455	1467	rBV	731404	758830	58.78%	3.703%
19	10.951	1499	1507	1510	rBV	18843	24695	1.91%	0.121%
20	11.239	1553	1556	1560	rVB	28230	27456	2.13%	0.134%
21	11.339	1569	1573	1574	rBV	465838	426215	33.02%	2.080%
22	11.363	1574	1577	1582	rVV	756284	715728	55.45%	3.493%
23	11.416	1583	1586	1600	rVB	186964	209042	16.19%	1.020%
24	11.586	1609	1615	1619	rBV2	37816	49437	3.83%	0.241%
25	11.627	1619	1622	1625	rVB	15373	15220	1.18%	0.074%
26	11.768	1639	1646	1649	rBV3	7088	16314	1.26%	0.080%
27	11.839	1655	1658	1661	rBV	86646	93430	7.24%	0.456%
28	11.868	1661	1663	1669	rVV	122467	115783	8.97%	0.565%
29	11.921	1669	1672	1674	rVV	44046	42419	3.29%	0.207%
30	11.951	1674	1677	1680	rVV	173584	183185	14.19%	0.894%
31	11.974	1680	1681	1685	rVB	52865	37796	2.93%	0.184%
32	12.127	1705	1707	1713	rVB	64556	63448	4.92%	0.310%
33	12.186	1713	1717	1719	rBV	23676	24871	1.93%	0.121%
34	12.280	1730	1733	1737	rBV3	19028	16220	1.26%	0.079%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
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Acq On : 22 Feb 2019 19:44
Operator : JU/SJ
Sample : K1556-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP

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-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.345	1741	1744	1747	rVB3	17853	17550	1.36%	0.086%
36	12.386	1747	1751	1755	rBV	58623	61096	4.73%	0.298%
37	12.427	1755	1758	1763	rVV2	33816	46406	3.59%	0.226%
38	12.492	1763	1769	1775	rVB2	49080	71181	5.51%	0.347%
39	12.551	1775	1779	1784	rBV	1355765	1278109	99.01%	6.238%
40	12.615	1788	1790	1794	rVB2	12959	17477	1.35%	0.085%
41	12.704	1801	1805	1811	rBV	61754	66704	5.17%	0.326%
42	12.780	1811	1818	1824	rVV	1120358	1290864	100.00%	6.300%
43	12.833	1824	1827	1831	rVB	49422	47982	3.72%	0.234%
44	12.910	1836	1840	1844	rVV	1536146	1285108	99.55%	6.272%
45	12.957	1845	1848	1851	rVV	26915	26139	2.02%	0.128%
46	13.004	1851	1856	1860	rVV3	69110	111204	8.61%	0.543%
47	13.045	1860	1863	1866	rVB3	15506	16006	1.24%	0.078%
48	13.110	1871	1874	1879	rVB	163130	177582	13.76%	0.867%
49	13.174	1879	1885	1888	rBV	130946	120338	9.32%	0.587%
50	13.215	1888	1892	1899	rVV3	103237	158476	12.28%	0.773%
51	13.268	1899	1901	1904	rVB3	19930	19584	1.52%	0.096%
52	13.310	1904	1908	1911	rBV	49566	50594	3.92%	0.247%
53	13.339	1911	1913	1922	rVB3	59532	86335	6.69%	0.421%
54	13.421	1922	1927	1932	rBV7	14832	32330	2.50%	0.158%
55	13.592	1952	1956	1958	rBV2	21368	23829	1.85%	0.116%
56	13.633	1958	1963	1969	rVB	54017	81529	6.32%	0.398%
57	13.733	1974	1980	1981	rBV	81911	84712	6.56%	0.413%
58	13.751	1981	1983	1986	rVV	90429	84866	6.57%	0.414%
59	13.786	1986	1989	1996	rVV4	89666	188357	14.59%	0.919%
60	13.839	1996	1998	2003	rVB	72135	69862	5.41%	0.341%
61	13.898	2003	2008	2011	rBV	31492	41050	3.18%	0.200%
62	13.968	2014	2020	2024	rBV2	702724	1035401	80.21%	5.053%
63	14.004	2024	2026	2034	rVB	466446	450048	34.86%	2.196%
64	14.086	2037	2040	2042	rVV	113807	101685	7.88%	0.496%
65	14.145	2046	2050	2054	rBV4	40198	54785	4.24%	0.267%
66	14.204	2058	2060	2061	rVV	37015	28864	2.24%	0.141%
67	14.221	2061	2063	2065	rVB2	26383	20629	1.60%	0.101%
68	14.327	2078	2081	2083	rBV	30013	21310	1.65%	0.104%
69	14.368	2083	2088	2091	rBV	88442	113081	8.76%	0.552%
70	14.404	2091	2094	2097	rVB3	61229	61110	4.73%	0.298%
71	14.439	2097	2100	2102	rBV2	33721	31583	2.45%	0.154%

LSC Area Percent Report

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Acq On : 22 Feb 2019 19:44
Operator : JU/SJ
Sample : K1556-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP

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-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.468	2102	2105	2107	rBV2	26210	22287	1.73%	0.109%
73	14.492	2107	2109	2110	rBV	42619	27022	2.09%	0.132%
74	14.545	2115	2118	2124	rVB3	27358	51514	3.99%	0.251%
75	14.709	2140	2146	2151	rVB3	58717	84077	6.51%	0.410%
76	14.751	2151	2153	2156	rBV4	15089	17508	1.36%	0.085%
77	14.786	2156	2159	2163	rVB3	32904	40071	3.10%	0.196%
78	14.874	2167	2174	2181	rBV3	39140	78980	6.12%	0.385%
79	14.968	2187	2190	2194	rBV2	20487	25190	1.95%	0.123%
80	15.021	2194	2199	2209	rBV	430563	848792	65.75%	4.143%
81	15.133	2214	2218	2222	rBV	76173	87955	6.81%	0.429%
82	15.215	2229	2232	2233	rBV3	23155	23757	1.84%	0.116%
83	15.262	2237	2240	2242	rVV2	30366	43734	3.39%	0.213%
84	15.321	2246	2250	2255	rVV	220099	270364	20.94%	1.320%
85	15.386	2257	2261	2267	rVV	333228	470308	36.43%	2.295%
86	15.445	2267	2271	2275	rVV	224640	298644	23.14%	1.458%
87	15.480	2275	2277	2284	rVB2	81057	119739	9.28%	0.584%
88	15.621	2298	2301	2305	rBV2	20555	30397	2.35%	0.148%
89	15.674	2305	2310	2319	rVB4	27536	57659	4.47%	0.281%
90	15.821	2330	2335	2341	rVB3	38147	62249	4.82%	0.304%
91	15.898	2341	2348	2352	rBV8	18703	40318	3.12%	0.197%
92	16.021	2365	2369	2375	rVB2	21821	33687	2.61%	0.164%
93	16.309	2413	2418	2422	rBV6	24985	44683	3.46%	0.218%
94	16.721	2485	2488	2492	rVB2	22973	30894	2.39%	0.151%
95	16.780	2492	2498	2503	rBV3	19572	31745	2.46%	0.155%
96	16.933	2517	2524	2532	rVB2	156557	307776	23.84%	1.502%
97	17.103	2548	2553	2557	rBV3	30785	60396	4.68%	0.295%
98	17.156	2559	2562	2567	rVB2	23182	38452	2.98%	0.188%
99	17.386	2594	2601	2610	rBV	123533	273726	21.20%	1.336%
100	17.650	2641	2646	2653	rVB2	31372	65526	5.08%	0.320%

Sum of corrected areas: 20489740

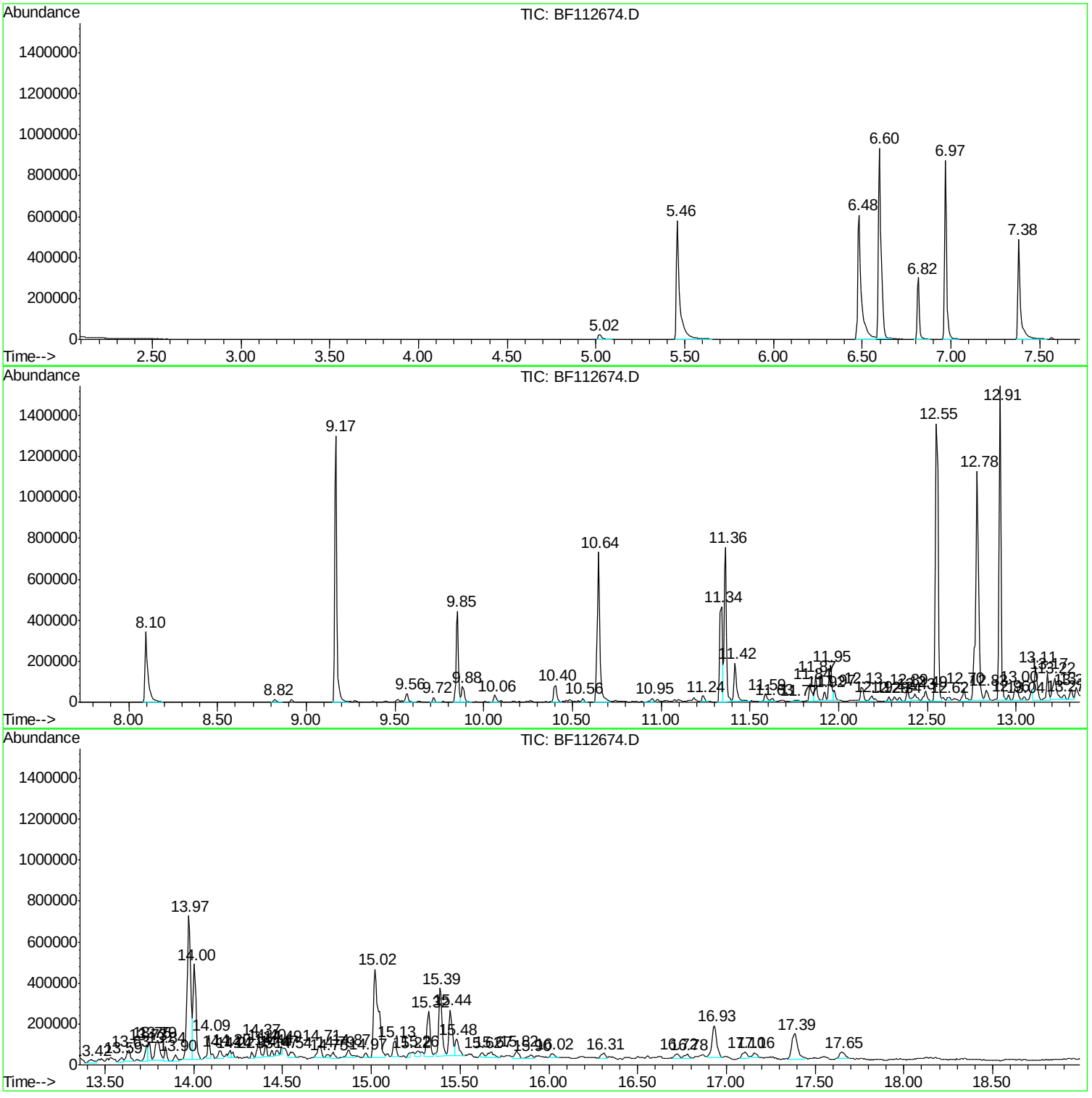
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
Data File : BF112674.D
Acq On : 22 Feb 2019 19:44
Operator : JU/SJ
Sample : K1556-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
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Acq On : 22 Feb 2019 19:44
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Sample : K1556-01
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

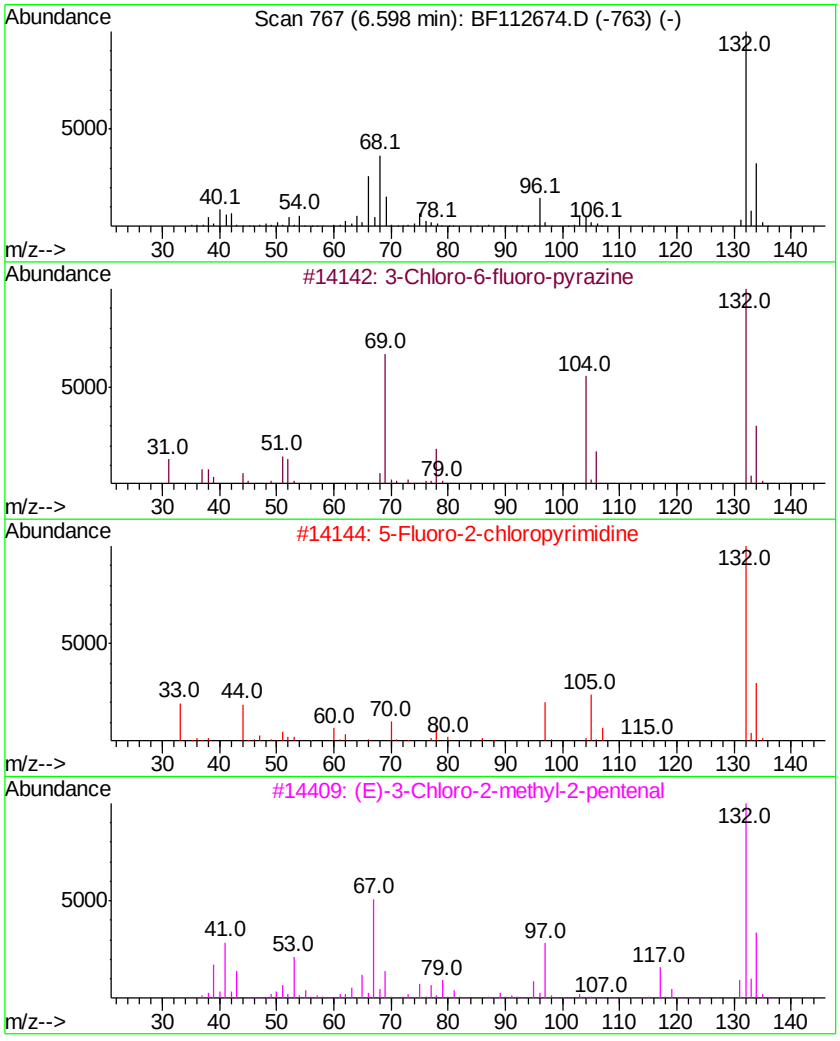
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

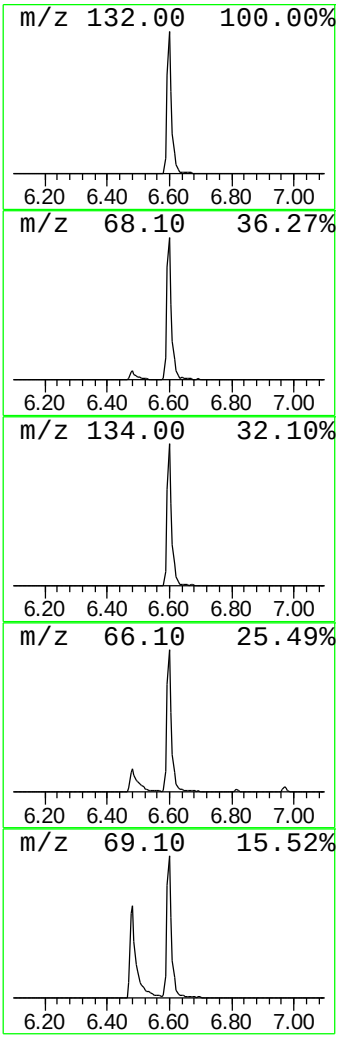
****

Peak Number 1 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	70.27 ng	978886	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
5	5-Aminoindole	132	C8H8N2	005192-03-0	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
Data File : BF112674.D
Acq On : 22 Feb 2019 19:44
Operator : JU/SJ
Sample : K1556-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

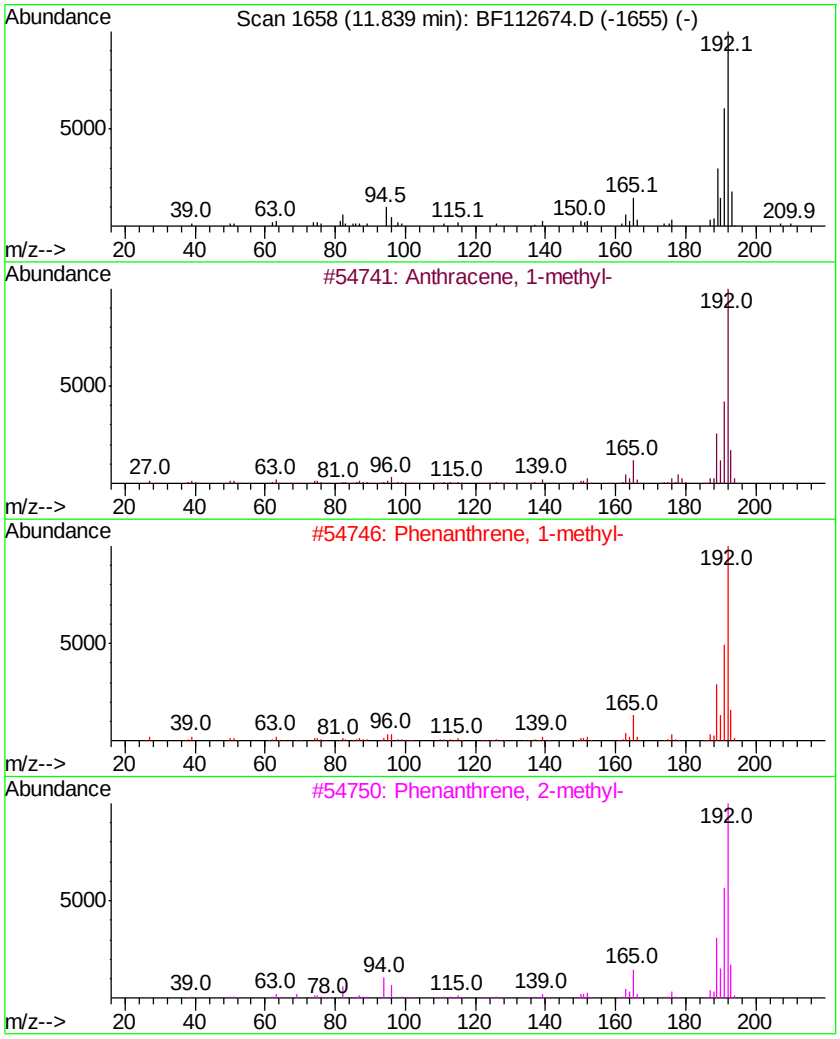
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

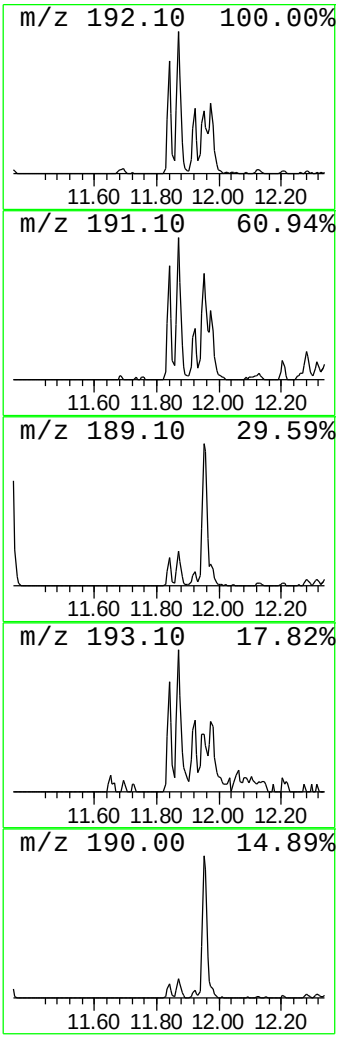
****

Peak Number 3 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	4.38 ng	93430	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
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Sample : K1556-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

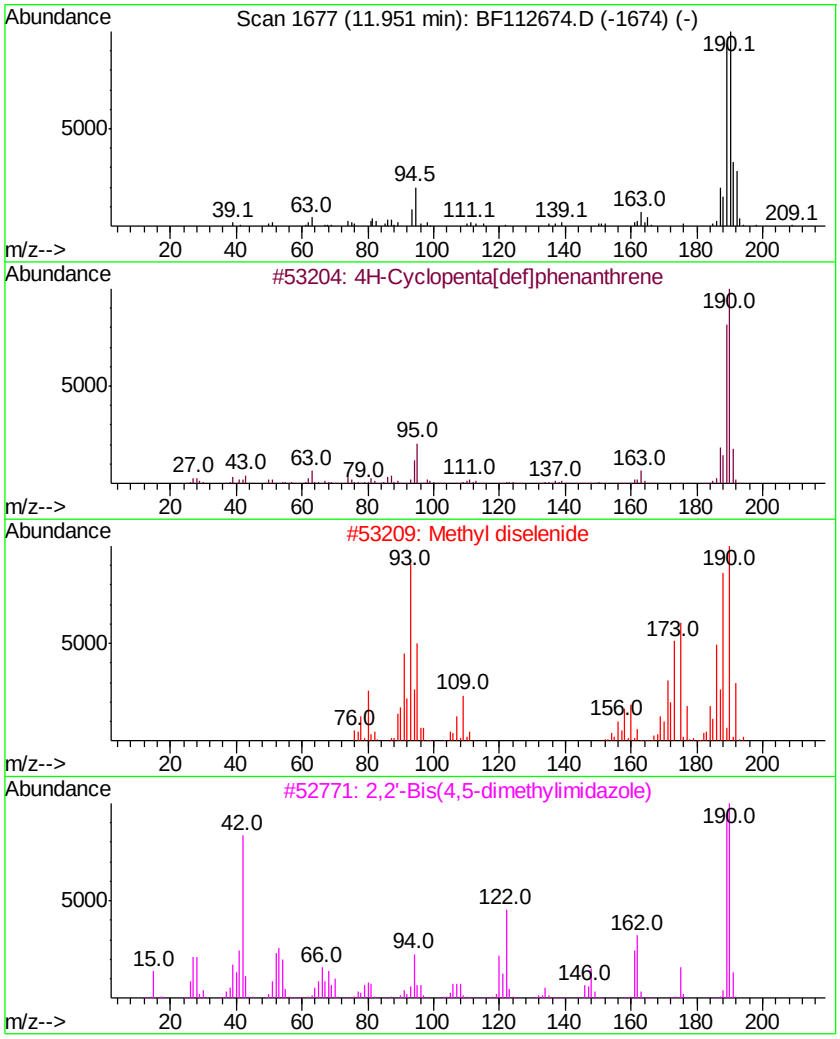
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

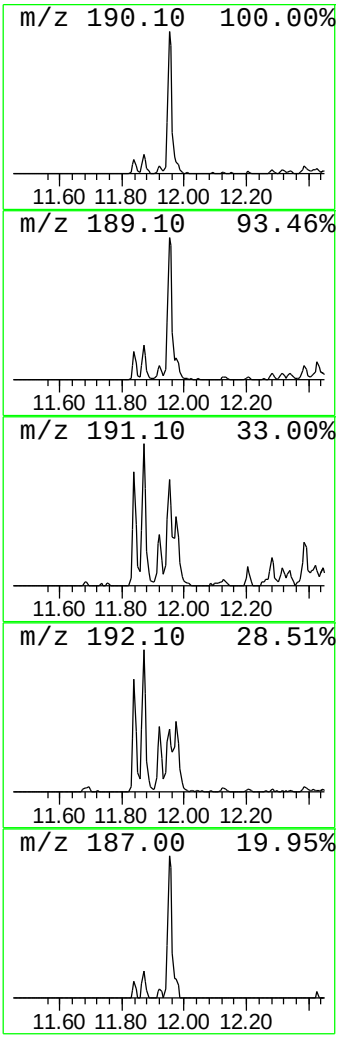
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	8.60 ng	183185	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Methyl diselenide	190	C2H6Se2	007101-31-7	55
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
5	Megastigmatrienone	190	C13H18O	038818-55-2	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
Data File : BF112674.D
Acq On : 22 Feb 2019 19:44
Operator : JU/SJ
Sample : K1556-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

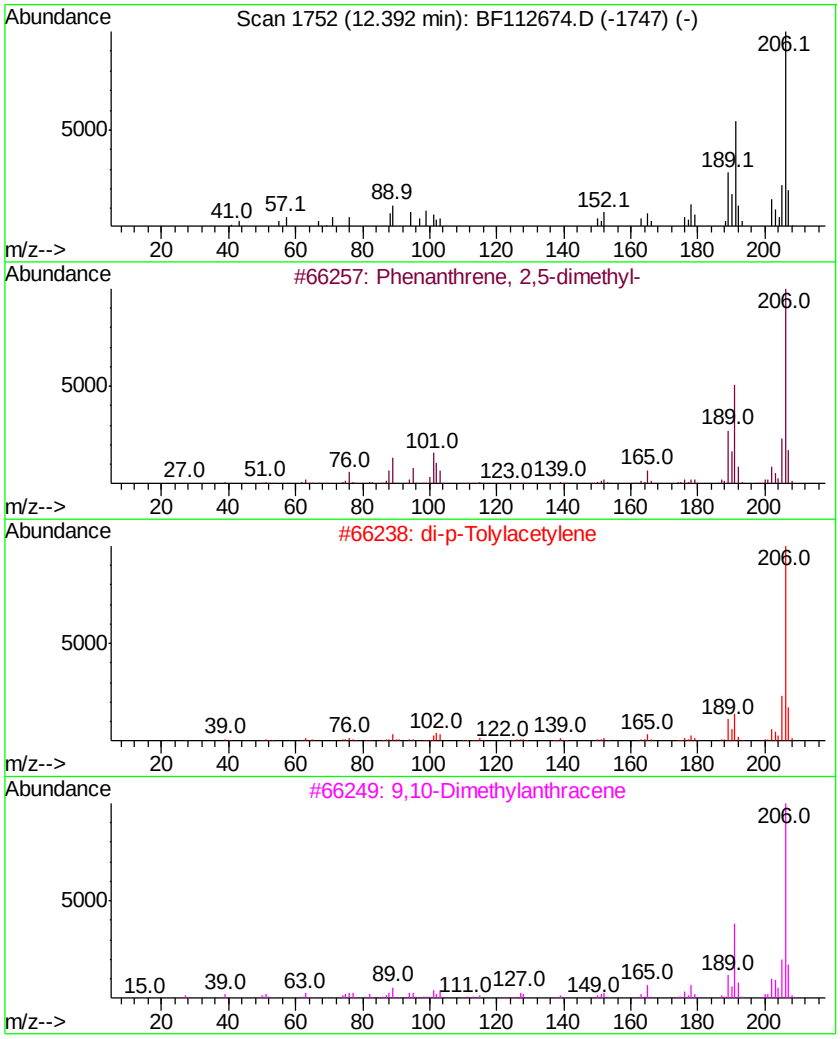
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

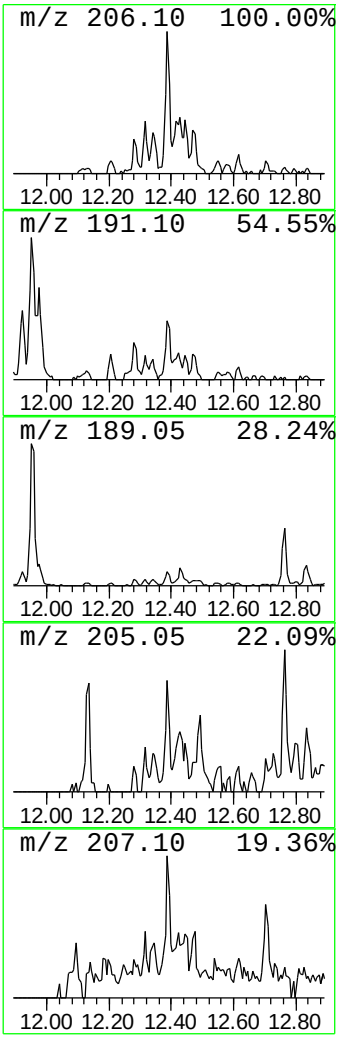
****

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	2.87 ng	61096	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
Data File : BF112674.D
Acq On : 22 Feb 2019 19:44
Operator : JU/SJ
Sample : K1556-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

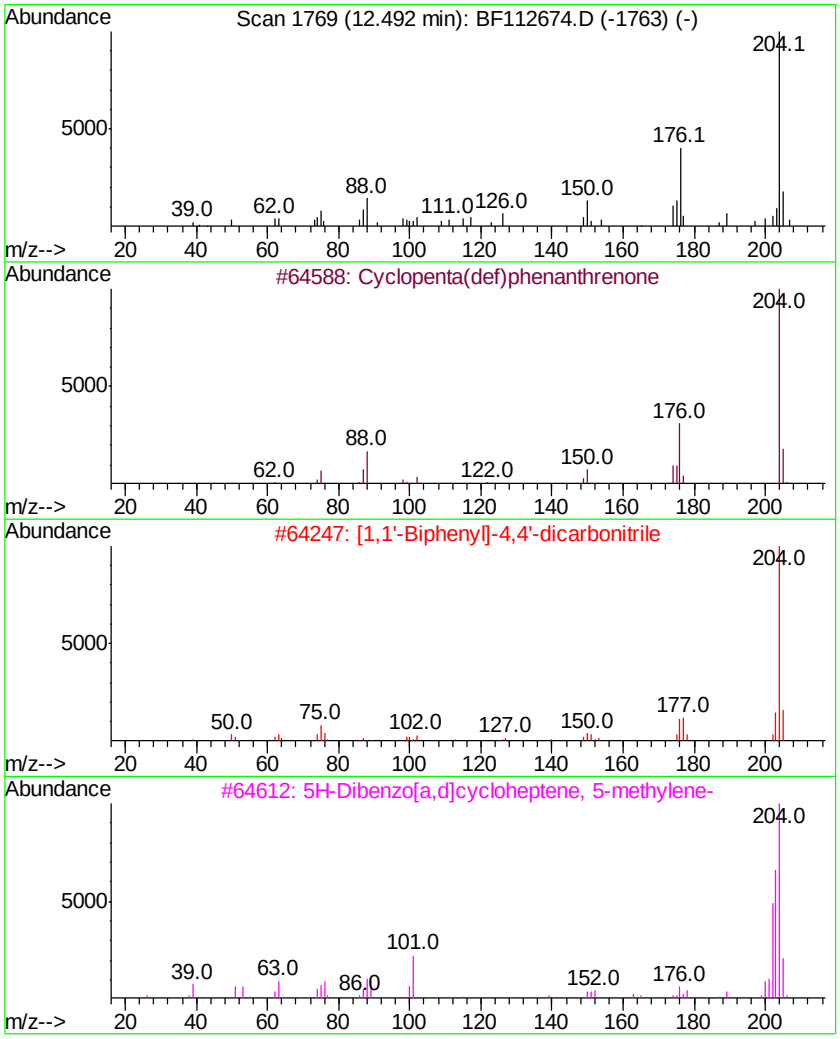
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

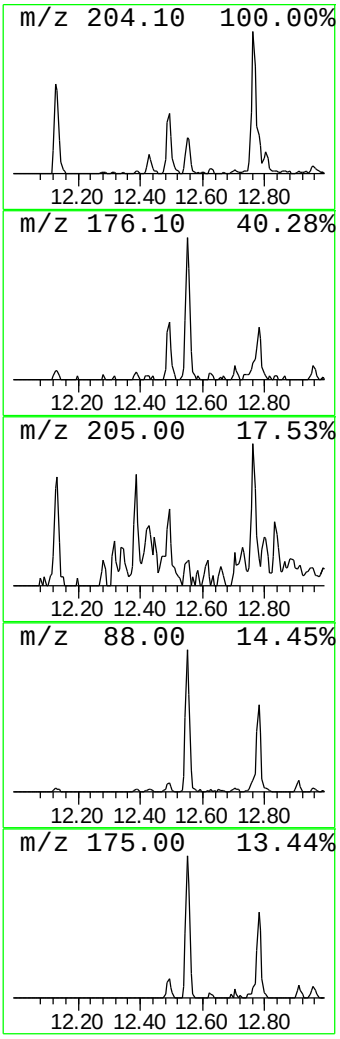
****

Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	3.34 ng	71181	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
3	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	43
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	42
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	40





Library Search Compound Report

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Acq On : 22 Feb 2019 19:44
Operator : JU/SJ
Sample : K1556-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP

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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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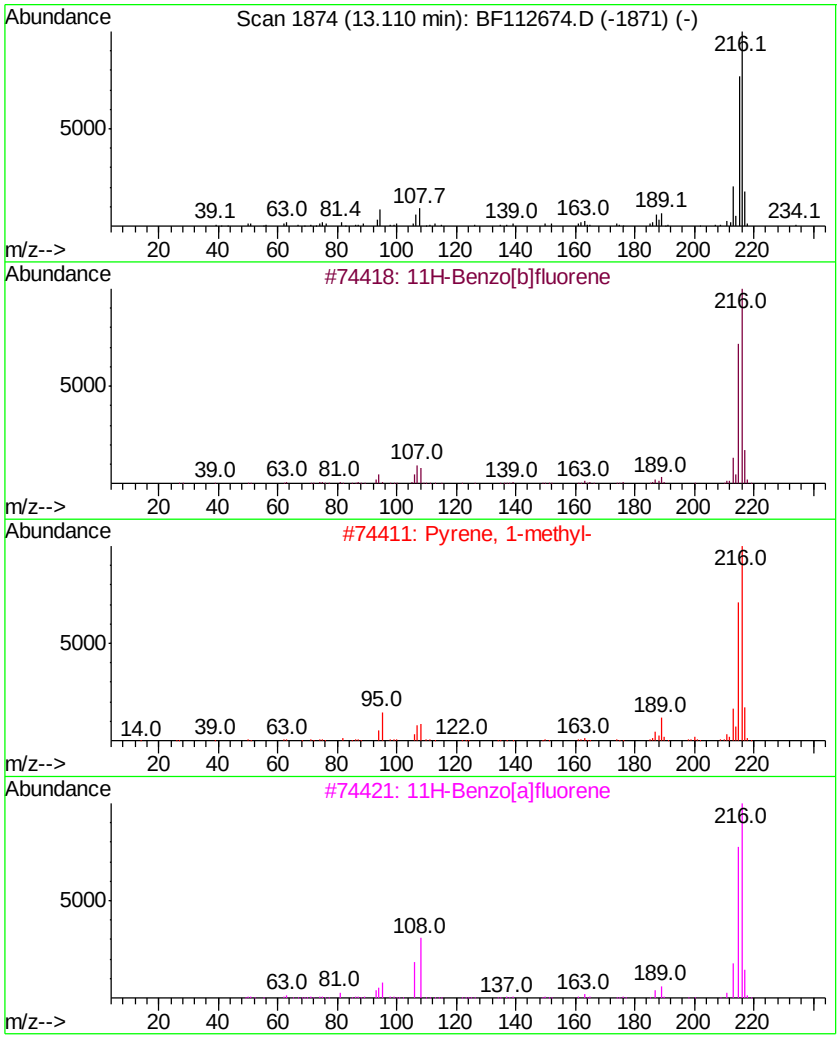
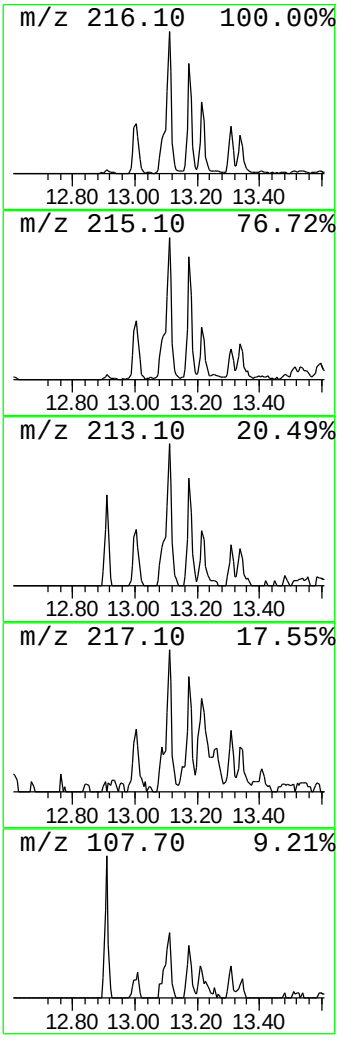
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	3.43 ng	177582	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	78





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ClientSampleId : COMP

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

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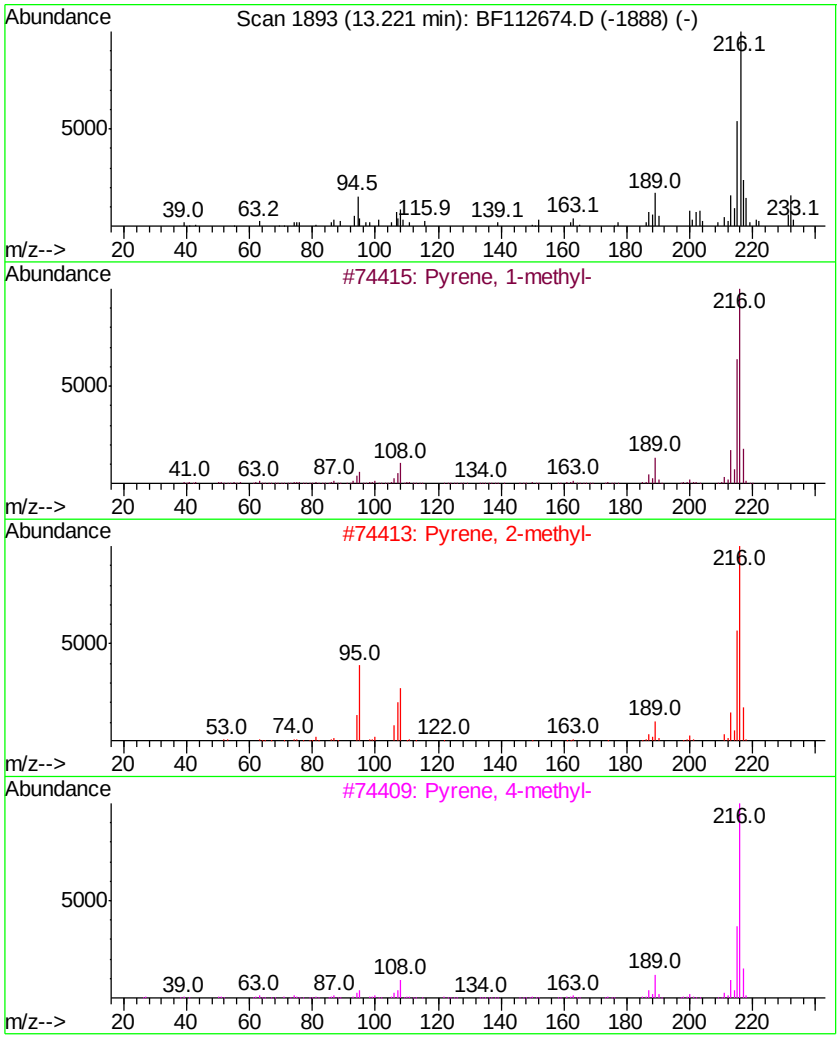
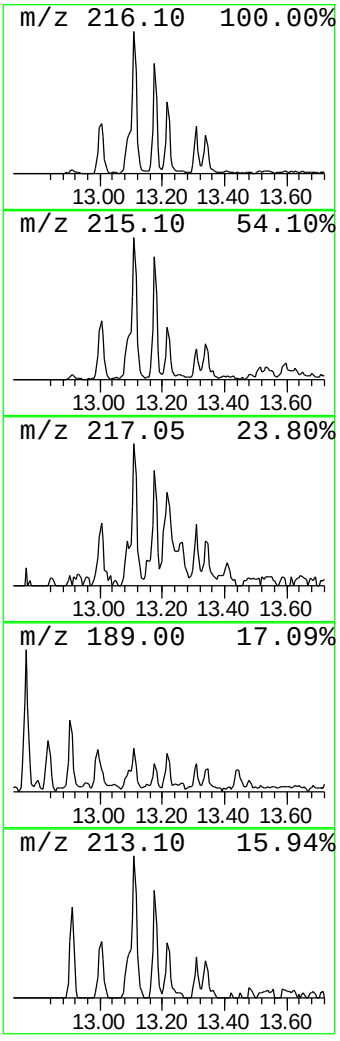
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	3.06 ng	158476	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	89
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70





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

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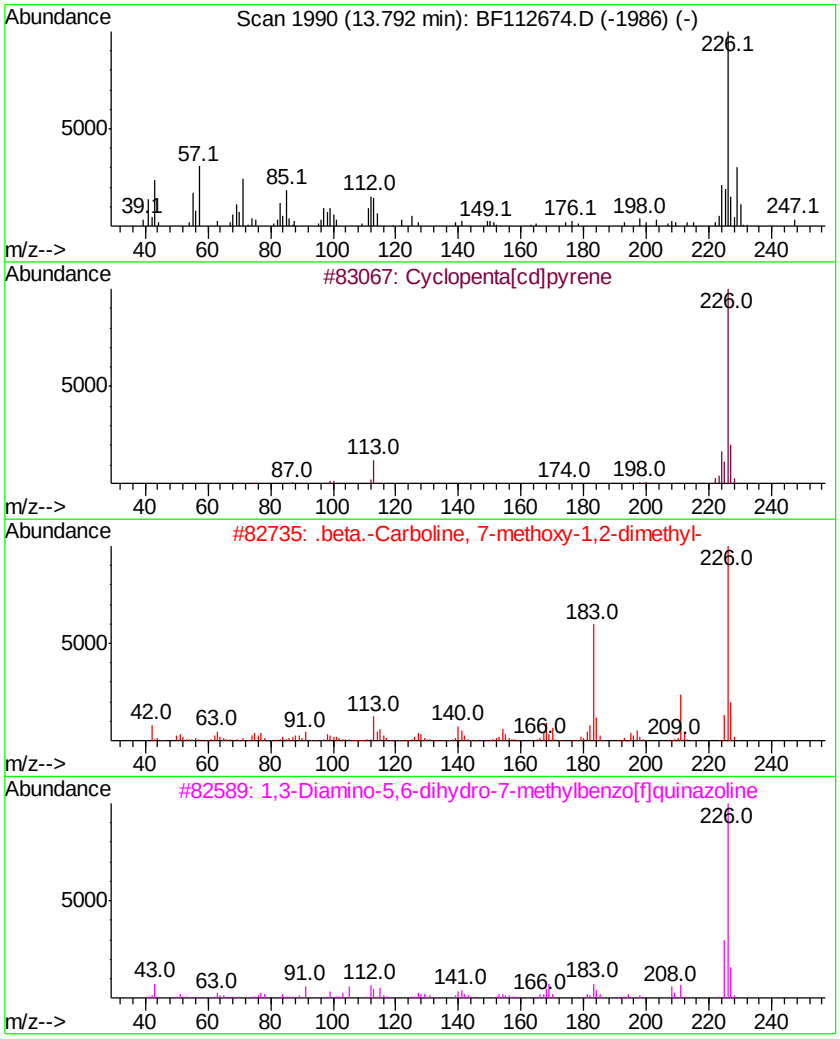
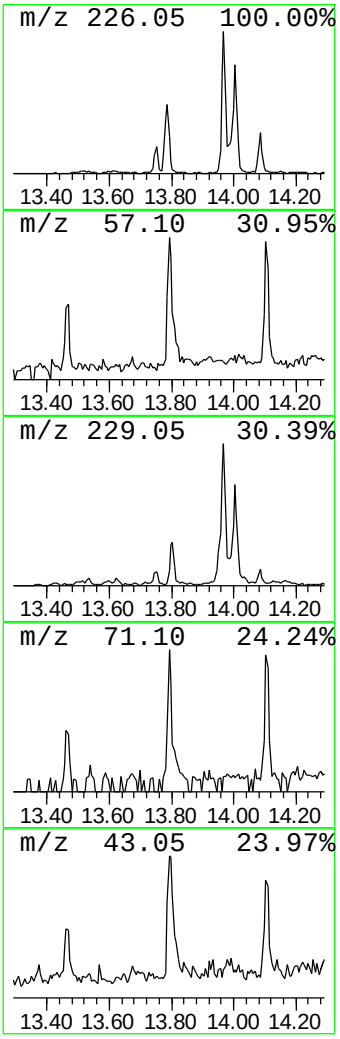
Peak Number 11 Cyclopenta[cd]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.64 ng	188357	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	81
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	53
3	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	53
4	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	53
5	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	53





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ClientSampleId : COMP

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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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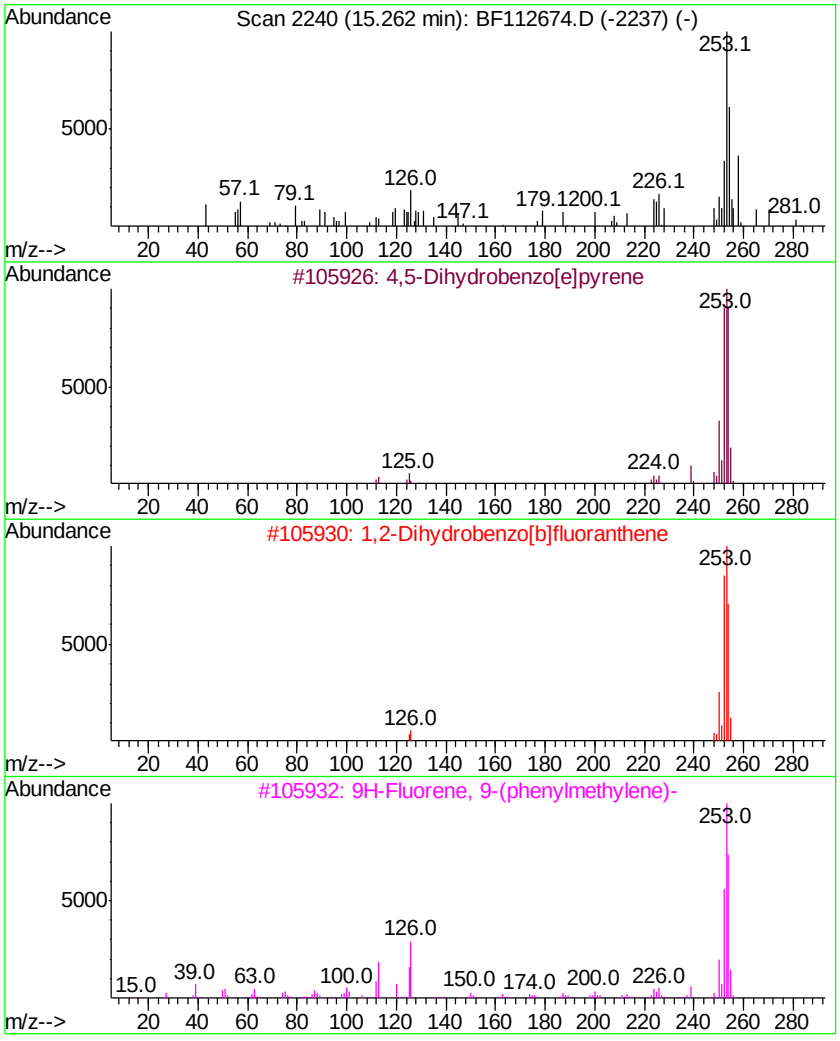
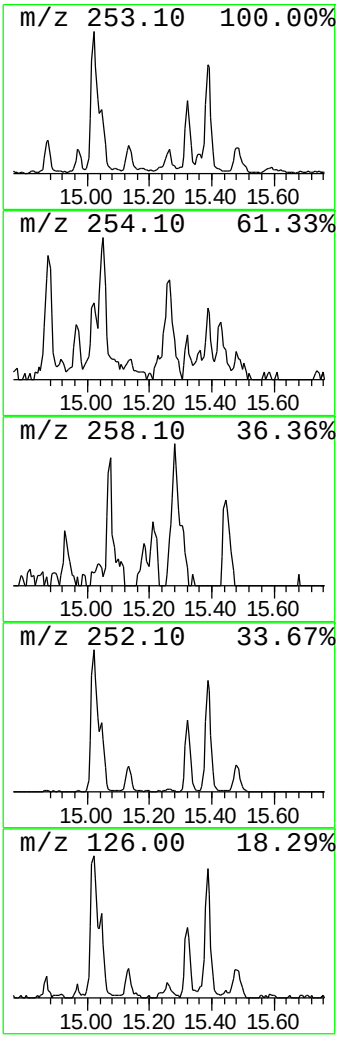
Peak Number 14 4,5-Dihydrobenzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	2.93 ng	43734	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	53
2	1,2-Dihydrobenzo[b]fluoranthene	254	C20H14	100516-13-0	52
3	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	50
4	3H-Pyrrolo[3,2-f]quinoline, 5-me...	254	C16H18N2O	1000350-44-1	49
5	1H-Indene, 1,1'-(1,2-ethanediyli...	254	C20H14	072088-04-1	47





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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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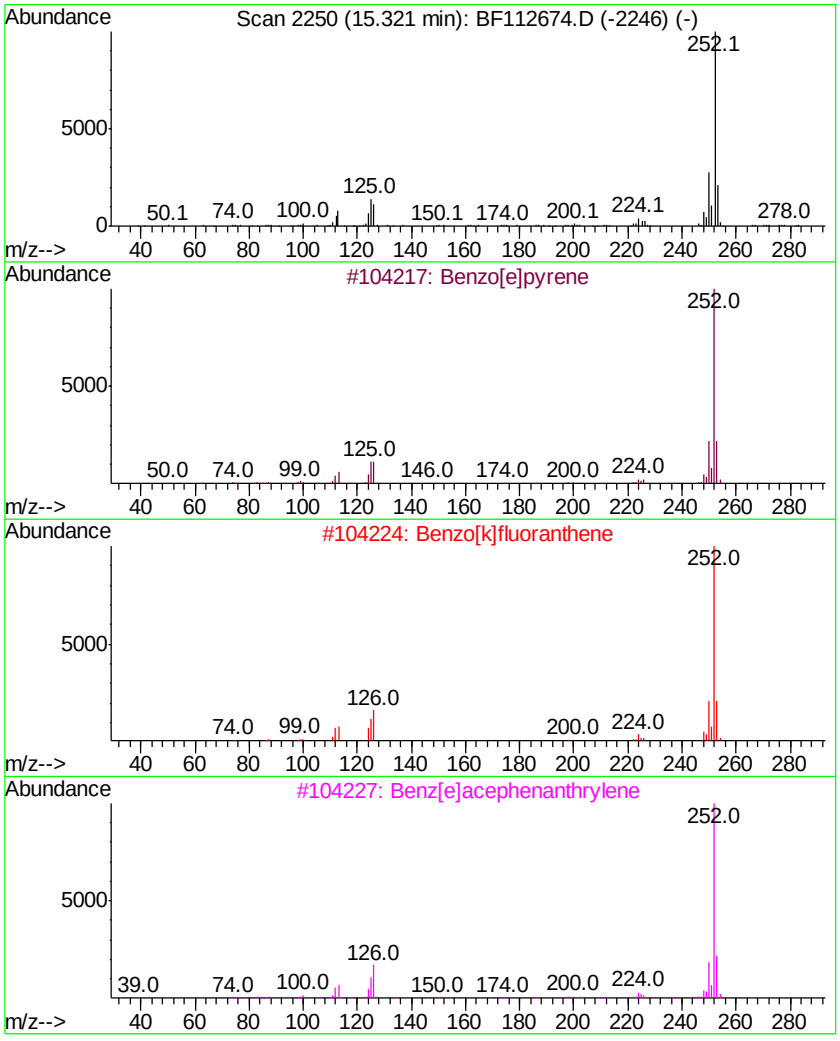
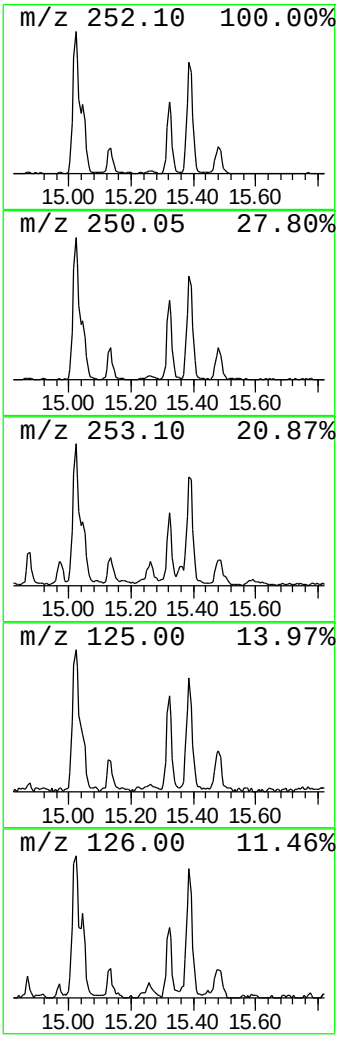
Peak Number 15 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	18.11 ng	270364	Perylene-d12	15.44

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	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	94





Library Search Compound Report

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Sample : K1556-01
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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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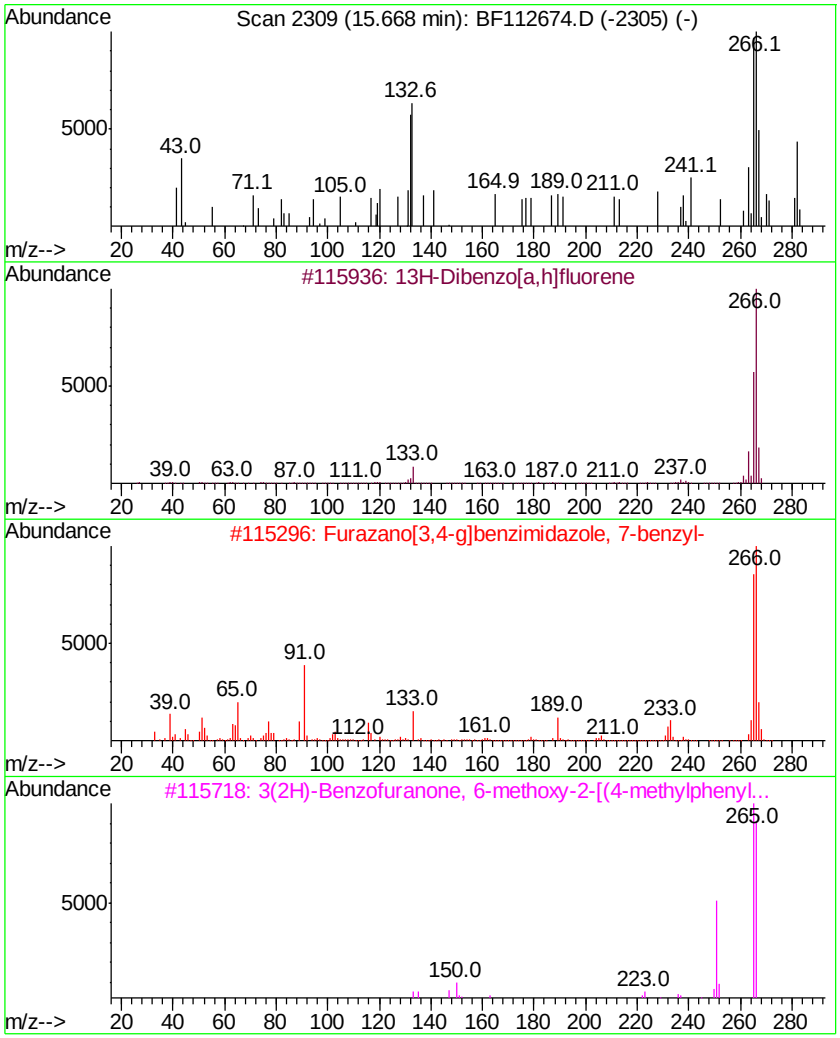
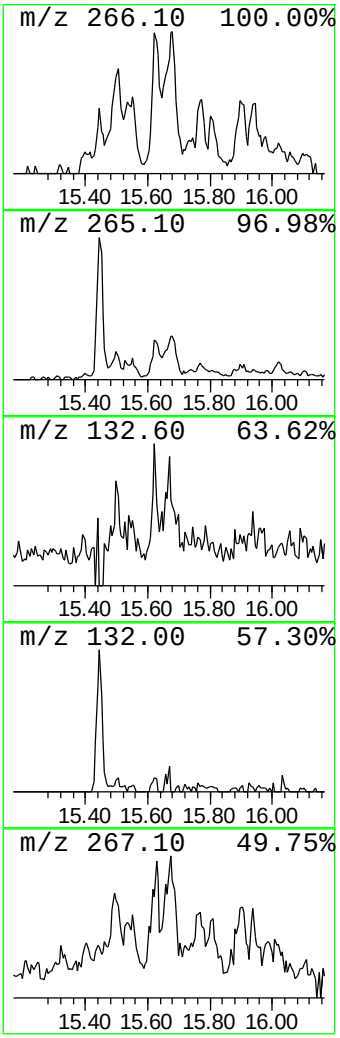
Peak Number 16 13H-Dibenzo[a,h]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	3.86 ng	57659	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13H-Dibenzo[a,h]fluorene	266	C21H14	000239-85-0	59
2	Furazano[3,4-g]benzimidazole, 7-...	266	C14H10N4S	129485-61-6	50
3	3(2H)-Benzofuranone, 6-methoxy-2...	266	C17H14O3	077764-87-5	47
4	1-Methyl-4-oxy-5-phenyl-1,3-dihy...	266	C16H14N2O2	1000286-08-5	47
5	11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	45





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Sample : K1556-01
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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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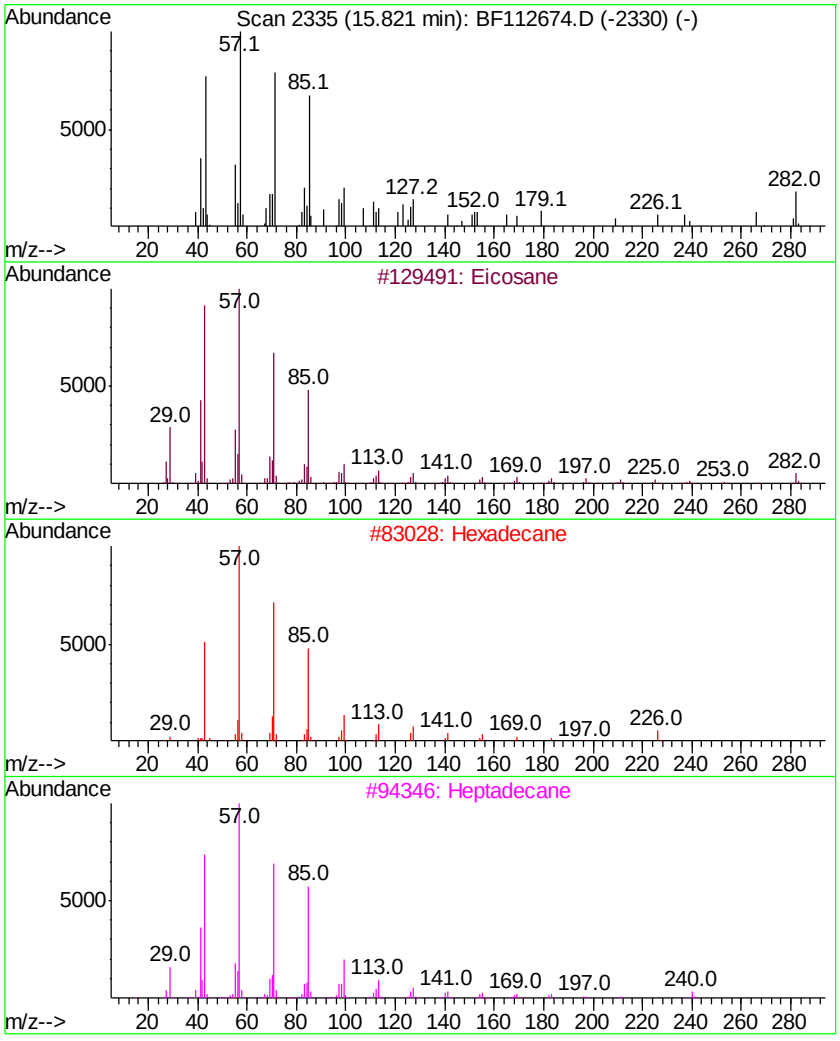
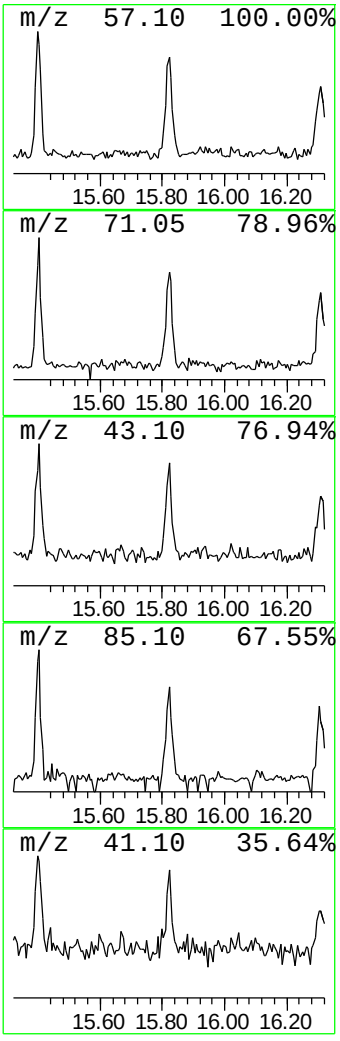
Peak Number 17 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	4.17 ng	62249	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Heptadecane	240	C17H36	000629-78-7	64
4	Hexatriacontane	507	C36H74	000630-06-8	64
5	Heneicosane	296	C21H44	000629-94-7	59





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

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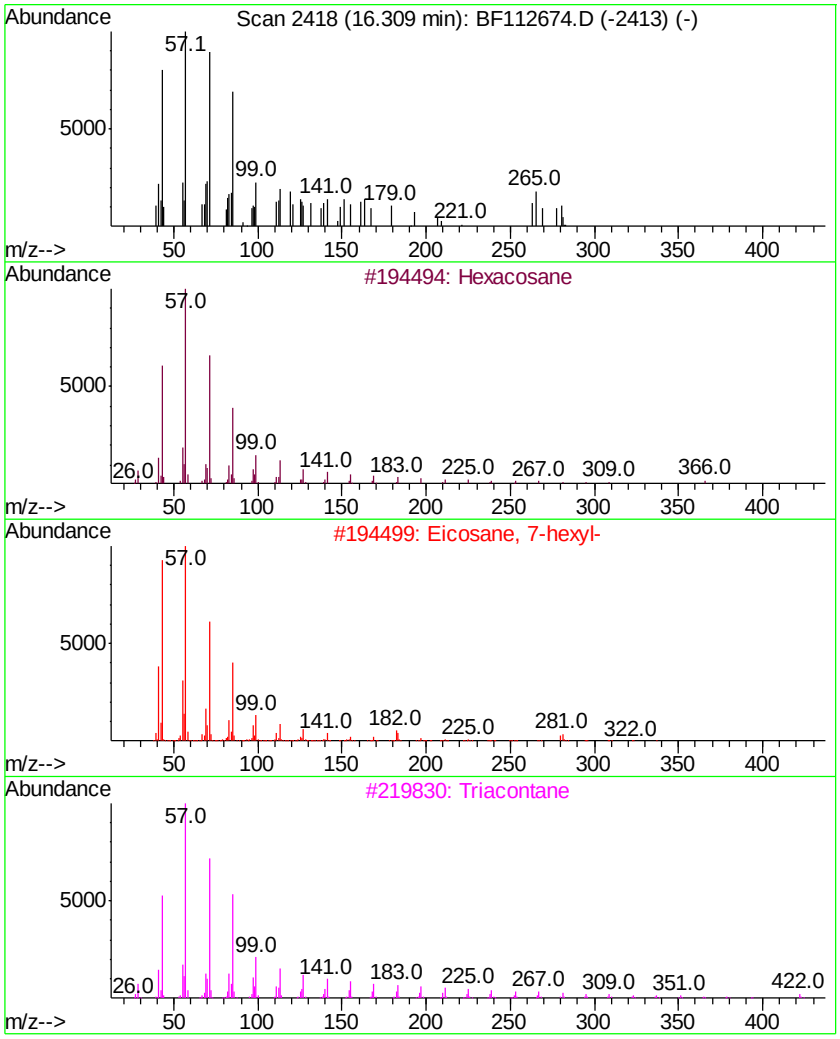
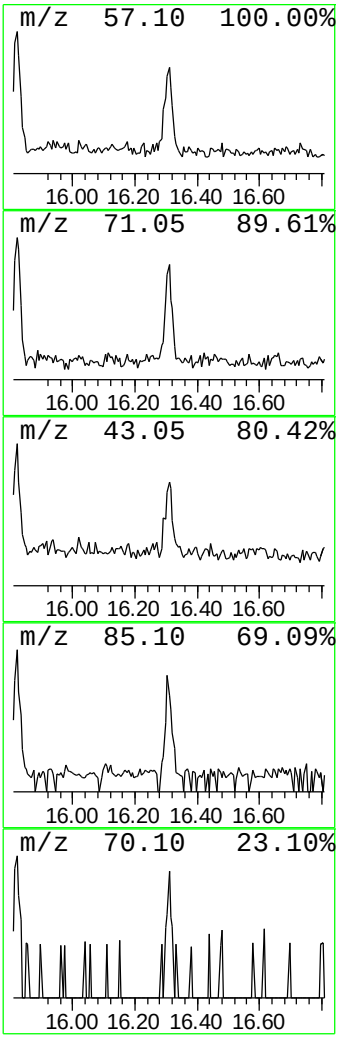
Peak Number 18 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	2.99 ng	44683	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	64
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	59
3	Triacontane	422	C30H62	000638-68-6	59
4	Hentriacontane	437	C31H64	000630-04-6	59
5	Eicosane	282	C20H42	000112-95-8	58





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ClientSampleId : COMP

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TIC Library : C:\DATABASE\NIST11.L
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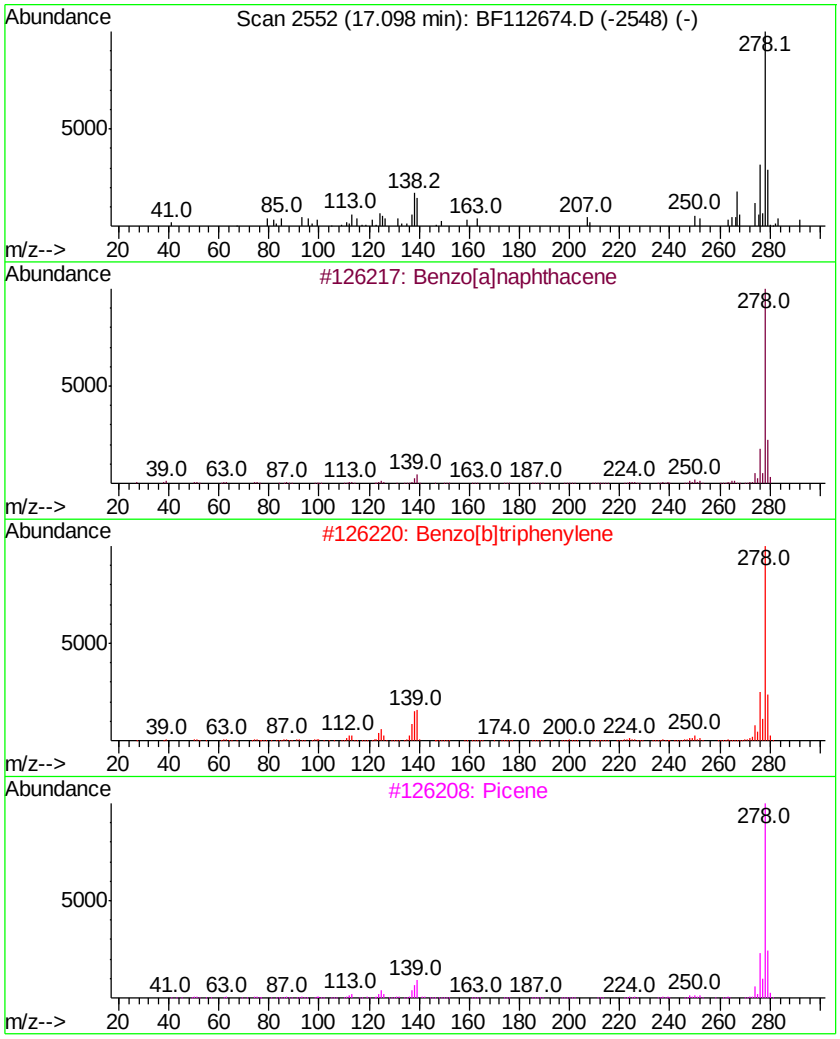
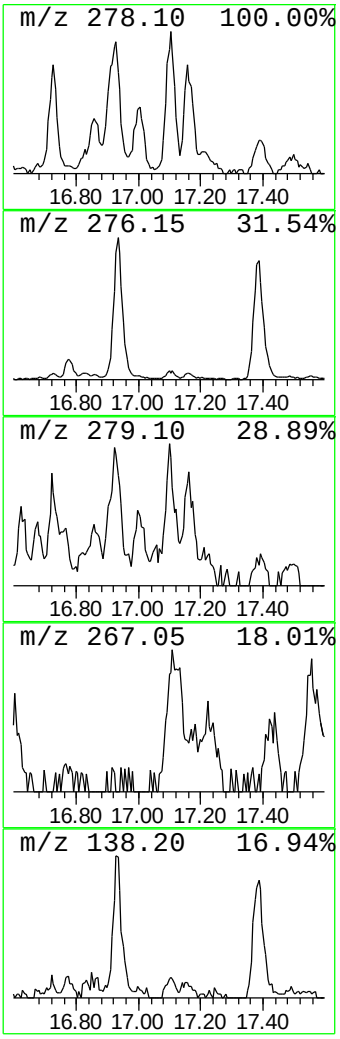
Peak Number 19 Benzo[a]naphthacene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	4.04 ng	60396	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]naphthacene	278	C22H14	000226-88-0	74
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	70
3	Picene	278	C22H14	000213-46-7	70
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	62
5	Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	58





Tentatively Identified Compound (LSC) summary

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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
unknown6.60	6.60	70.3	ng	978886	1	6.82	278609	20.0
Anthracene, 1-met...	11.84	4.4	ng	93430	4	11.34	426215	20.0
4H-Cyclopenta[def...	11.95	8.6	ng	183185	4	11.34	426215	20.0
Phenanthrene, 2,5...	12.39	2.9	ng	61096	4	11.34	426215	20.0
Cyclopenta(def)ph...	12.49	3.3	ng	71181	4	11.34	426215	20.0
11H-Benzo[b]fluorene	13.11	3.4	ng	177582	5	13.98	1035400	20.0
Pyrene, 1-methyl-	13.22	3.1	ng	158476	5	13.98	1035400	20.0
Cyclopenta[cd]pyrene	13.79	3.6	ng	188357	5	13.98	1035400	20.0
4,5-Dihydrobenzo[...	15.26	2.9	ng	43734	6	15.44	298644	20.0
Benzo[e]pyrene	15.32	18.1	ng	270364	6	15.44	298644	20.0
13H-Dibenzo[a,h]f...	15.67	3.9	ng	57659	6	15.44	298644	20.0
Eicosane	15.82	4.2	ng	62249	6	15.44	298644	20.0
Hexacosane	16.31	3.0	ng	44683	6	15.44	298644	20.0
Benzo[a]naphthacene	17.10	4.0	ng	60396	6	15.44	298644	20.0