LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
Data File : BF114551.D
Acq On : 24 May 2019 3:45
Operator : JU/SJ
Sample : K3008-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-20

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-BF051019.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	4.398	390	393	402	rBV	22724	45839	1.51%	0.089%
2	5.022	495	499	511	rVB	110471	152779	5.03%	0.298%
3	5.439	567	570	590	rBV	2211283	2385580	78.55%	4.657%
4	6.457	739	743	761	rBV	2938447	2877223	94.74%	5.616%
5	6.586	761	765	772	rVV	3075817	2672456	87.99%	5.217%
6	6.810	800	803	811	rBV	1156812	986070	32.47%	1.925%
7	6.969	826	830	845	rBV	2430906	2143125	70.56%	4.183%
8	7.375	895	899	911	rBV	2028705	1771095	58.32%	3.457%
9	8.092	1015	1021	1024	rBV	1541398	1298761	42.76%	2.535%
10	8.810	1140	1143	1147	rBV	63109	53947	1.78%	0.105%
11	8.910	1156	1160	1165	rBV	50423	56453	1.86%	0.110%
12	9.169	1200	1204	1207	rBV	3644529	3037095	100.00%	5.928%
13	9.245	1213	1217	1220	rBV	60847	57686	1.90%	0.113%
14	9.439	1244	1250	1253	rBV	42554	61252	2.02%	0.120%
15	9.510	1258	1262	1264	rVV	74370	80461	2.65%	0.157%
16	9.563	1268	1271	1276	rVV	389882	363393	11.97%	0.709%
17	9.622	1279	1281	1286	rVV2	42168	49937	1.64%	0.097%
18	9.710	1293	1296	1300	rBV	129590	113308	3.73%	0.221%
19	9.774	1305	1307	1312	rVB	62839	51080	1.68%	0.100%
20	9.845	1316	1319	1323	rVV	1561104	1481497	48.78%	2.892%
21	9.880	1323	1325	1329	rVB	255239	200482	6.60%	0.391%
22	9.951	1334	1337	1341	rVB3	27760	38066	1.25%	0.074%
23	10.004	1341	1346	1348	rBV4	31296	38285	1.26%	0.075%
24	10.051	1351	1354	1358	rVV2	133242	146123	4.81%	0.285%
25	10.092	1358	1361	1365	rVB3	57274	56052	1.85%	0.109%
26	10.163	1370	1373	1377	rBV3	51305	70140	2.31%	0.137%
27	10.257	1384	1389	1390	rBV2	40918	52782	1.74%	0.103%
28	10.274	1390	1392	1394	rVB	93291	67429	2.22%	0.132%
29	10.398	1409	1413	1418	rVB	233096	247692	8.16%	0.483%
30	10.463	1418	1424	1425	rBV2	34148	51711	1.70%	0.101%
31	10.557	1436	1440	1443	rVB	71853	77581	2.55%	0.151%
32	10.639	1450	1454	1460	rBV	1751772	1551245	51.08%	3.028%
33	10.745	1470	1472	1473	rBV	74502	59015	1.94%	0.115%
34	10.763	1473	1475	1481	rVB5	107804	118560	3.90%	0.231%

LSC Area Percent Report

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Sample : K3008-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-20

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-BF051019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.816	1481	1484	1486	rBV	58379	54524	1.80%	0.106%
36	10.845	1487	1489	1493	rVB2	33465	43671	1.44%	0.085%
37	10.886	1493	1496	1498	rBV	42903	38700	1.27%	0.076%
38	10.945	1502	1506	1508	rBV3	95082	116621	3.84%	0.228%
39	10.998	1513	1515	1518	rVB2	50894	49421	1.63%	0.096%
40	11.033	1518	1521	1523	rVB2	73029	64228	2.11%	0.125%
41	11.074	1523	1528	1530	rBV2	78421	97504	3.21%	0.190%
42	11.151	1537	1541	1544	rVV	49114	51643	1.70%	0.101%
43	11.192	1544	1548	1550	rVV2	118959	125289	4.13%	0.245%
44	11.233	1550	1555	1559	rVB2	135222	179416	5.91%	0.350%
45	11.333	1569	1572	1574	rBV	1666204	1513977	49.85%	2.955%
46	11.357	1574	1576	1580	rVV	1651325	1567326	51.61%	3.059%
47	11.410	1582	1585	1588	rVV	543403	477620	15.73%	0.932%
48	11.451	1588	1592	1597	rVB2	77939	109207	3.60%	0.213%
49	11.568	1608	1612	1618	rBV2	173742	235263	7.75%	0.459%
50	11.621	1618	1621	1625	rVV2	107612	118408	3.90%	0.231%
51	11.668	1627	1629	1634	rVB2	45886	68521	2.26%	0.134%
52	11.839	1654	1658	1660	rBV	251988	263864	8.69%	0.515%
53	11.863	1660	1662	1668	rVV	390544	427268	14.07%	0.834%
54	11.916	1668	1671	1674	rVV	165456	171501	5.65%	0.335%
55	11.951	1674	1677	1679	rVV	494423	515173	16.96%	1.006%
56	11.968	1679	1680	1686	rVB	182429	159796	5.26%	0.312%
57	12.027	1686	1690	1692	rBV3	87933	104414	3.44%	0.204%
58	12.068	1695	1697	1700	rBV3	32647	35222	1.16%	0.069%
59	12.127	1704	1707	1710	rVV	182730	162431	5.35%	0.317%
60	12.168	1711	1714	1718	rVB	75278	72731	2.39%	0.142%
61	12.280	1731	1733	1736	rVB2	61414	49332	1.62%	0.096%
62	12.310	1736	1738	1741	rBV2	85098	74230	2.44%	0.145%
63	12.339	1741	1743	1746	rVB	65617	47300	1.56%	0.092%
64	12.386	1748	1751	1753	rBV	205618	209684	6.90%	0.409%
65	12.427	1755	1758	1760	rVV2	226911	261092	8.60%	0.510%
66	12.480	1763	1767	1770	rBV3	113602	154046	5.07%	0.301%
67	12.551	1775	1779	1783	rBV	2687230	2408141	79.29%	4.701%
68	12.592	1783	1786	1788	rVB2	49756	51148	1.68%	0.100%
69	12.615	1788	1790	1793	rVB2	59624	46651	1.54%	0.091%
70	12.645	1793	1795	1799	rBV	157902	157563	5.19%	0.308%
71	12.704	1801	1805	1807	rVV2	113919	119123	3.92%	0.233%

LSC Area Percent Report

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Sample : K3008-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-20

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.780	1812	1818	1821	rBV	2441186	2779811	91.53%	5.426%
73	12.833	1824	1827	1831	rVB2	147795	183724	6.05%	0.359%
74	12.915	1836	1841	1844	rBV	2896980	2699795	88.89%	5.270%
75	12.945	1844	1846	1849	rVB	133997	125072	4.12%	0.244%
76	13.004	1851	1856	1859	rBV2	173485	304172	10.02%	0.594%
77	13.110	1867	1874	1877	rBV	408257	591774	19.48%	1.155%
78	13.145	1877	1880	1882	rBV2	80069	96624	3.18%	0.189%
79	13.174	1882	1885	1888	rVV	331105	284482	9.37%	0.555%
80	13.210	1888	1891	1898	rVB3	250101	382662	12.60%	0.747%
81	13.268	1899	1901	1904	rVB3	70789	63379	2.09%	0.124%
82	13.304	1904	1907	1910	rBV	171827	160693	5.29%	0.314%
83	13.339	1910	1913	1919	rBV3	169253	245425	8.08%	0.479%
84	13.486	1935	1938	1940	rBV2	108342	101702	3.35%	0.199%
85	13.627	1959	1962	1966	rBV	140619	155460	5.12%	0.303%
86	13.733	1977	1980	1981	rBV	183055	174449	5.74%	0.341%
87	13.751	1981	1983	1986	rVB	187901	150248	4.95%	0.293%
88	13.780	1986	1988	1990	rBV	163063	176780	5.82%	0.345%
89	13.980	2017	2022	2025	rBV2	1697765	2514692	82.80%	4.909%
90	14.009	2025	2027	2030	rVB	1097361	847530	27.91%	1.654%
91	14.086	2038	2040	2043	rBV	248532	199253	6.56%	0.389%
92	14.133	2045	2048	2053	rVV4	160683	235002	7.74%	0.459%
93	14.368	2086	2088	2090	rVB	238938	178375	5.87%	0.348%
94	15.027	2195	2200	2202	rBV	911093	1321558	43.51%	2.580%
95	15.133	2215	2218	2222	rBV	229264	261229	8.60%	0.510%
96	15.321	2247	2250	2257	rVB	533560	691763	22.78%	1.350%
97	15.386	2257	2261	2266	rBV	866018	1114534	36.70%	2.176%
98	15.445	2267	2271	2275	rBV	730376	968841	31.90%	1.891%
99	16.921	2518	2522	2537	rVB	376190	793798	26.14%	1.550%
100	17.368	2594	2598	2608	rVB	243234	510151	16.80%	0.996%

Sum of corrected areas: 51229227

LSC Report - Integrated Chromatogram

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Data File : BF114551.D
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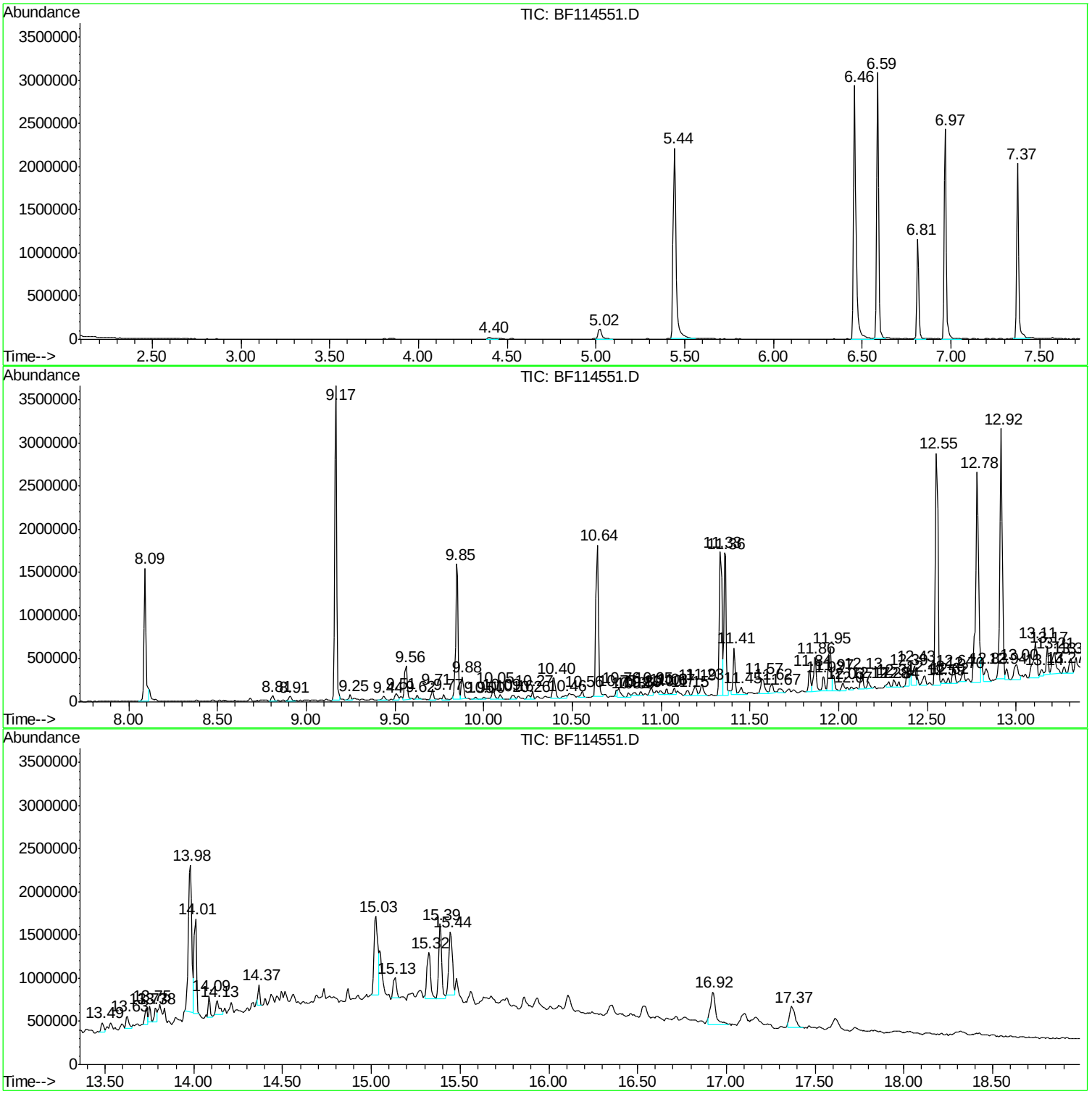
Operator : JU/SJ
Sample : K3008-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-20

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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\BF052319\
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Instrument : BNA_F
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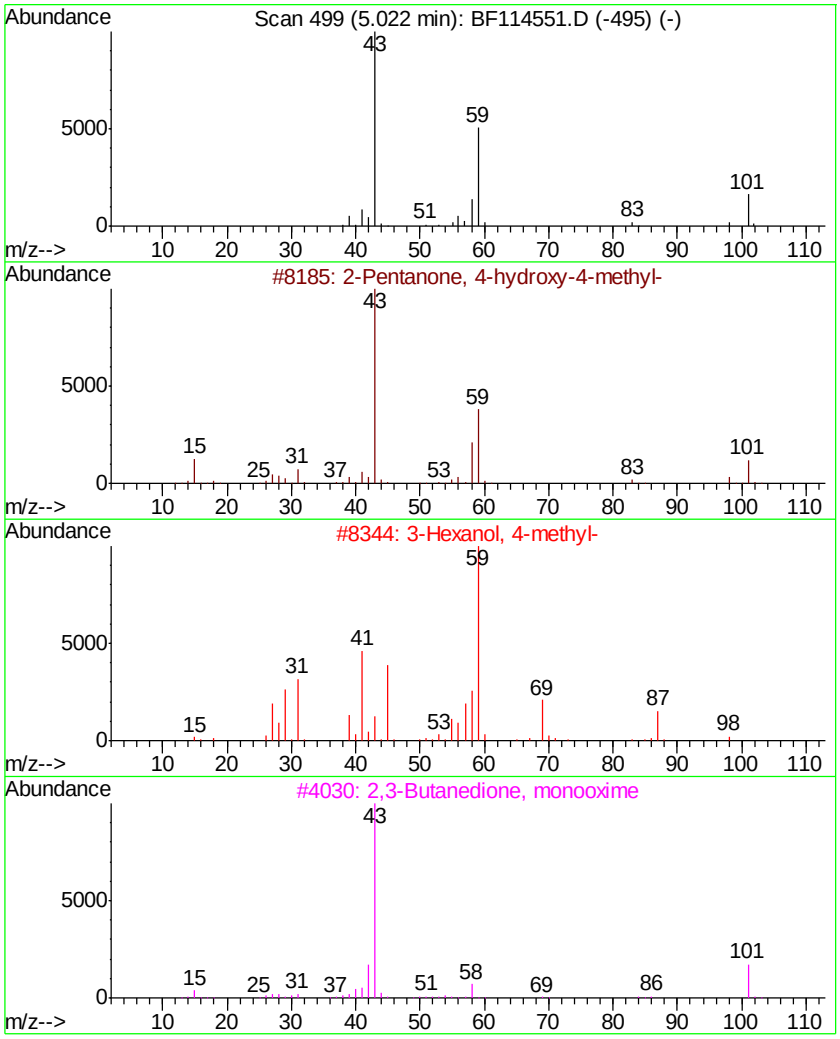
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

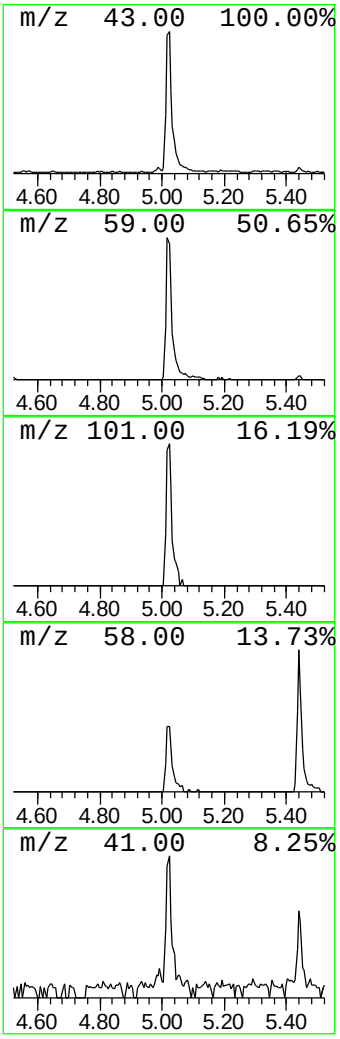
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	3.10 ng	152779	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
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Instrument : BNA_F
ClientSampleId : COMP-20

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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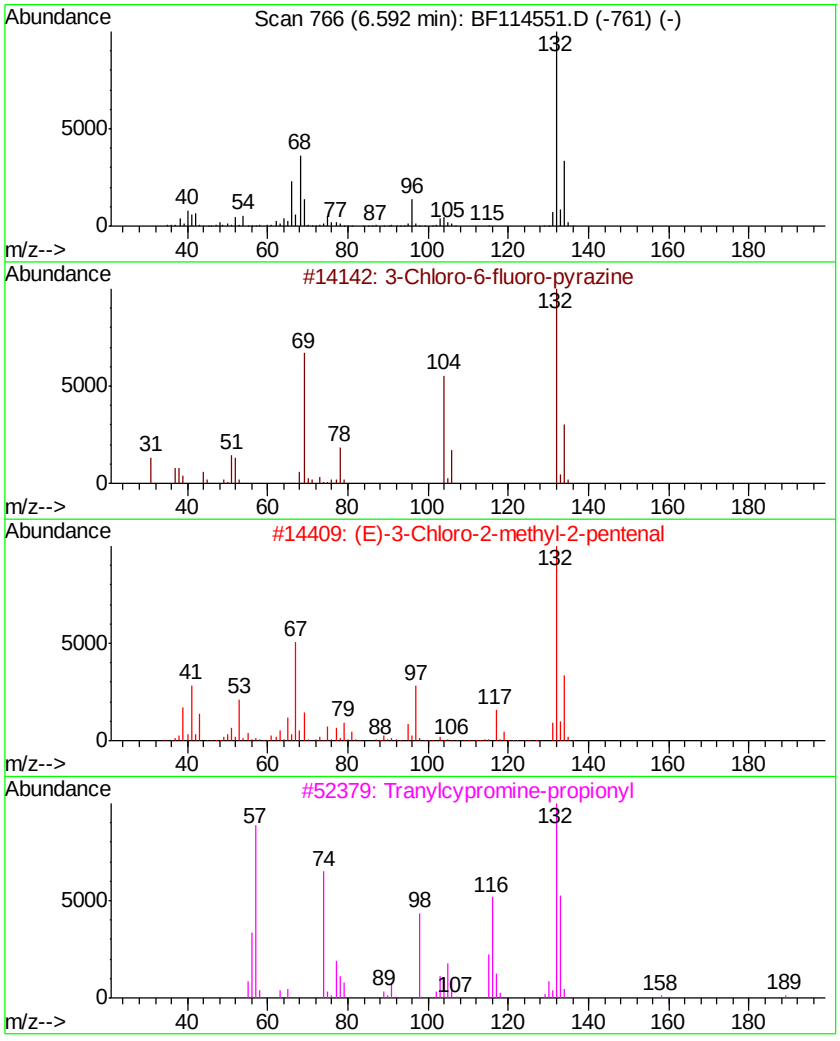
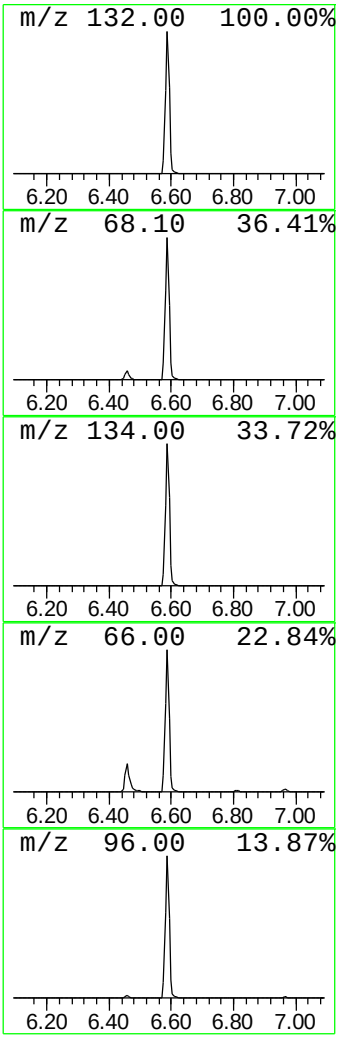
****

Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	54.20 ng	2672460	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Amphetaminil	250	C17H18N2	017590-01-1	12





Library Search Compound Report

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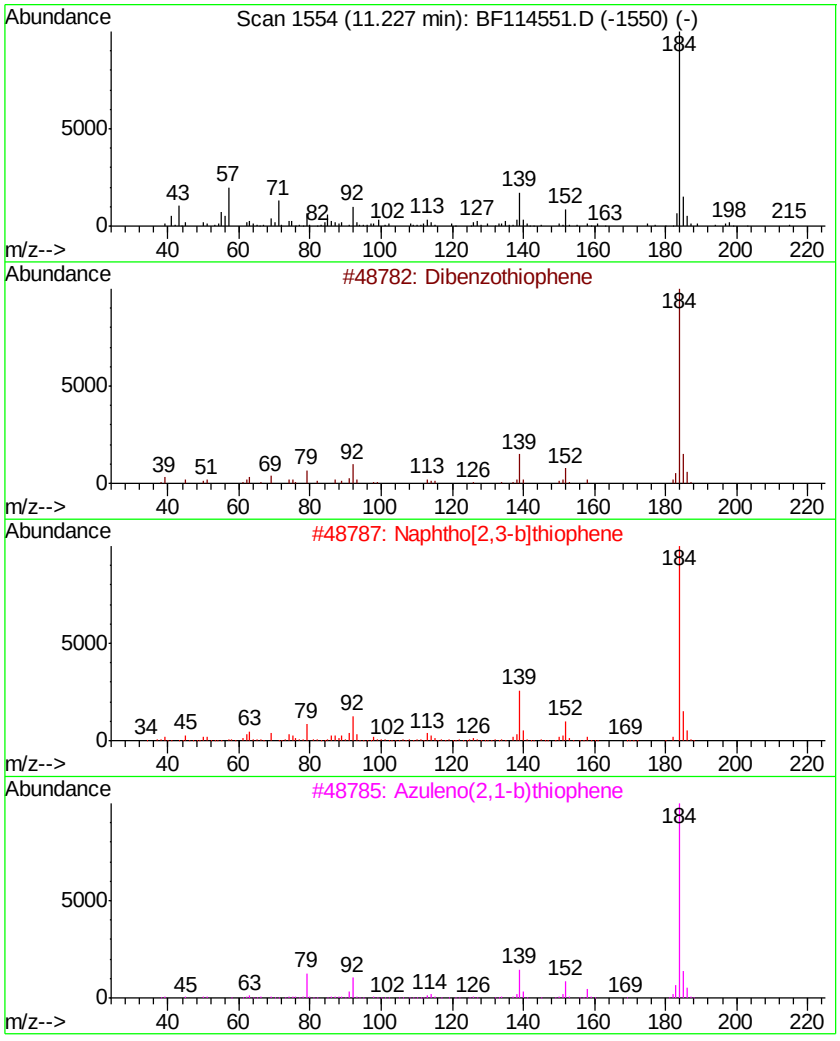
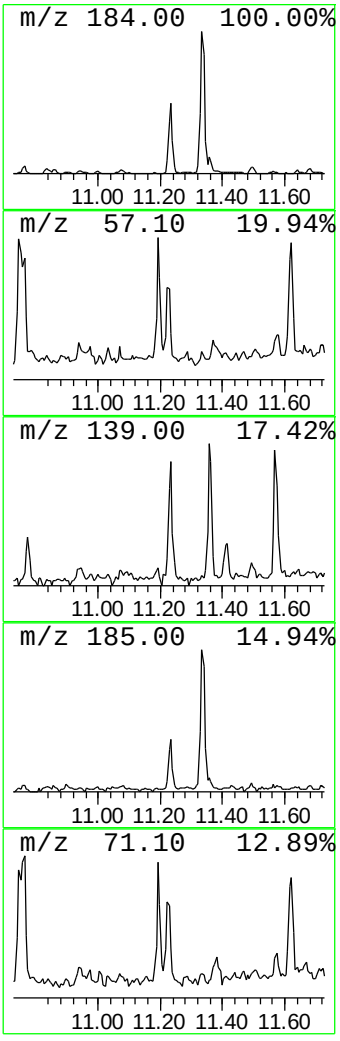
Peak Number 4 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	2.37 ng	179416	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	90
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	87





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Instrument : BNA_F
ClientSampleId : COMP-20

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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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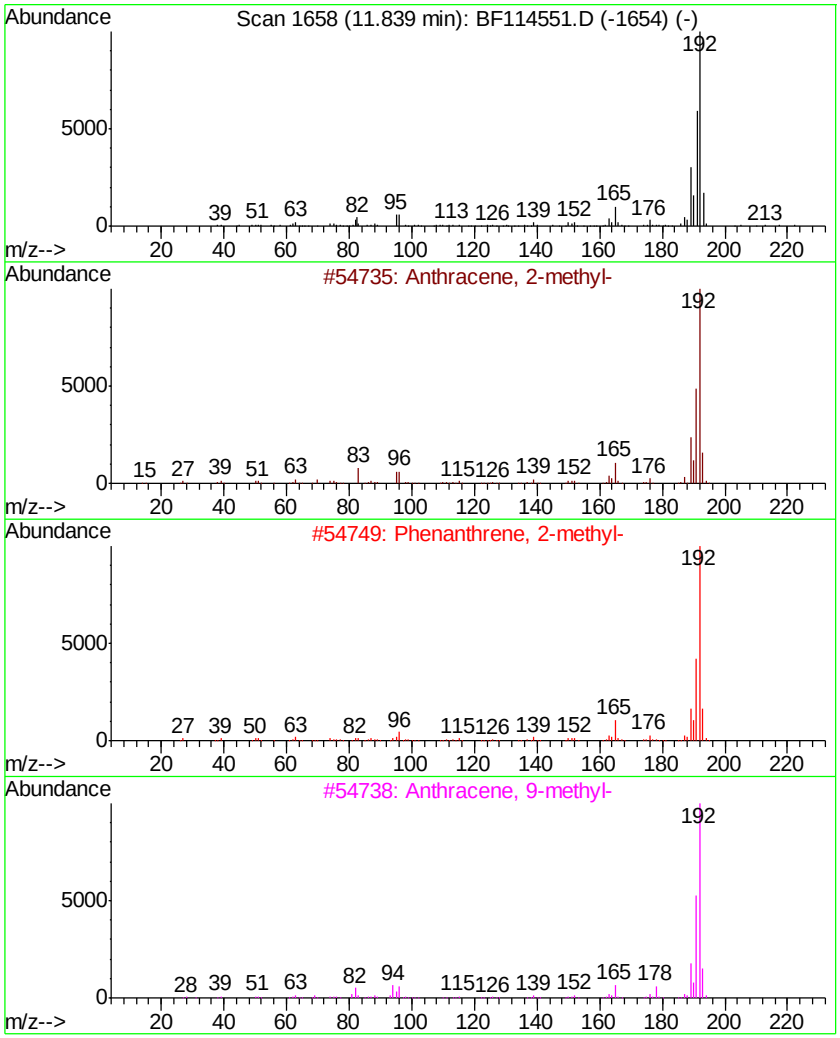
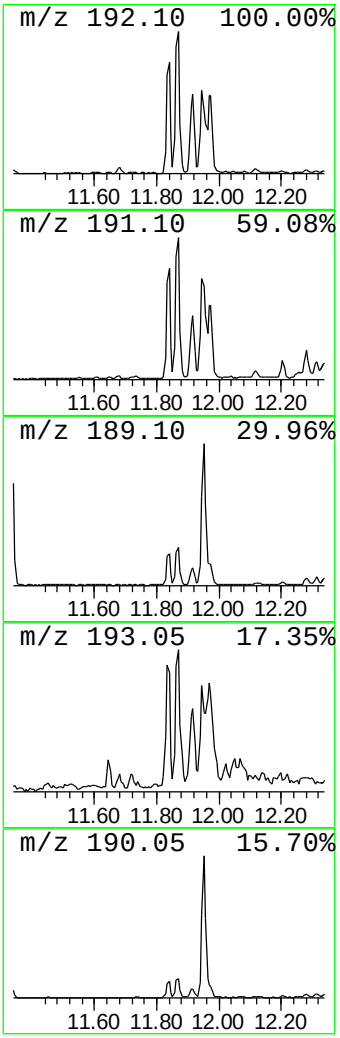
Peak Number 5 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	3.49 ng	263864	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
Data File : BF114551.D
Acq On : 24 May 2019 3:45
Operator : JU/SJ
Sample : K3008-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-20

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

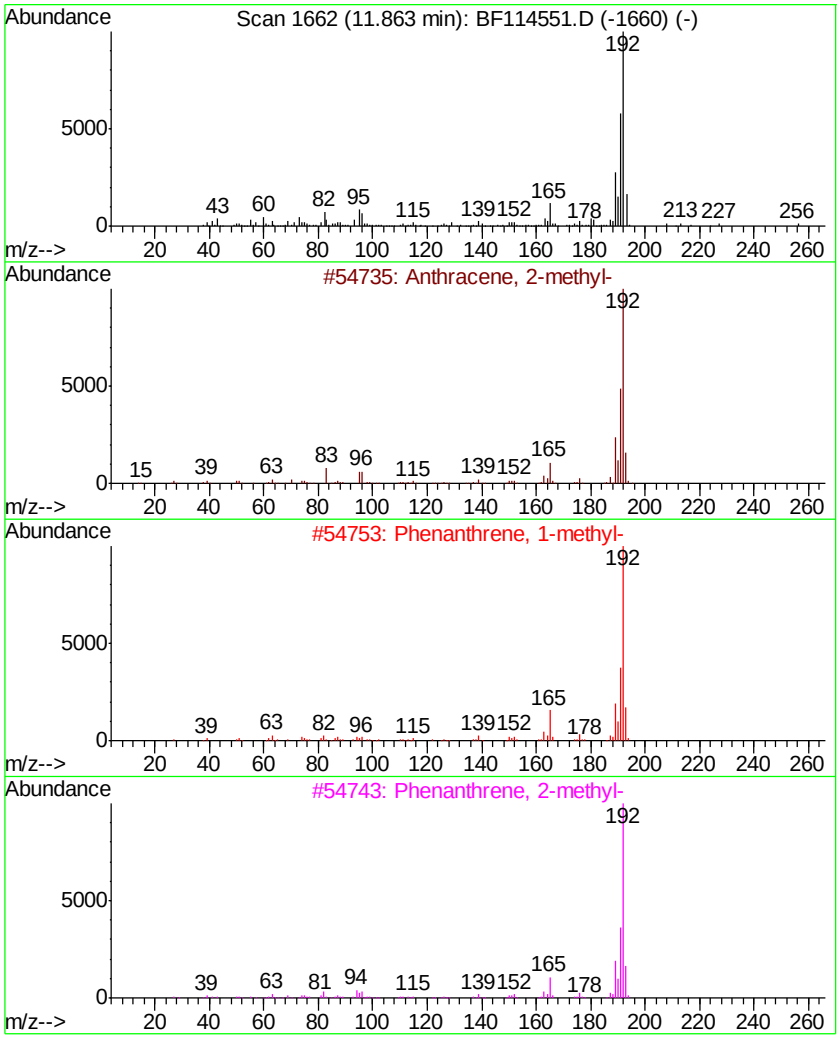
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

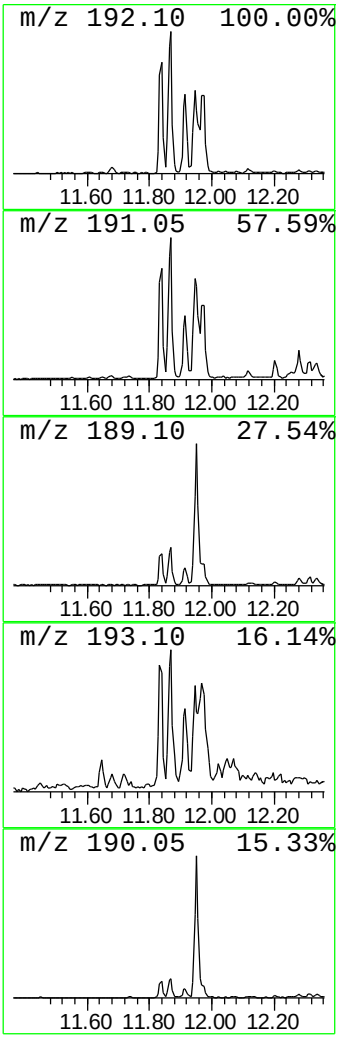
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	5.64 ng	427268	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91





Library Search Compound Report

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Operator : JU/SJ
Sample : K3008-03
Misc :
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Instrument : BNA_F
ClientSampleId : COMP-20

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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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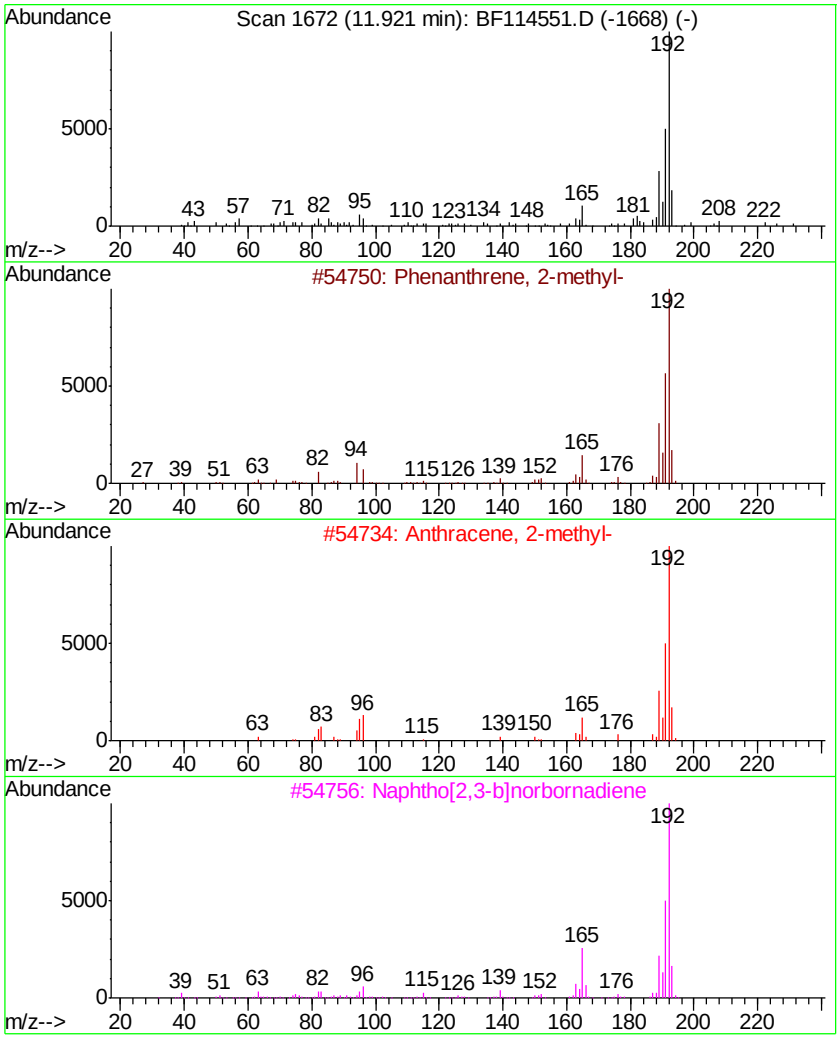
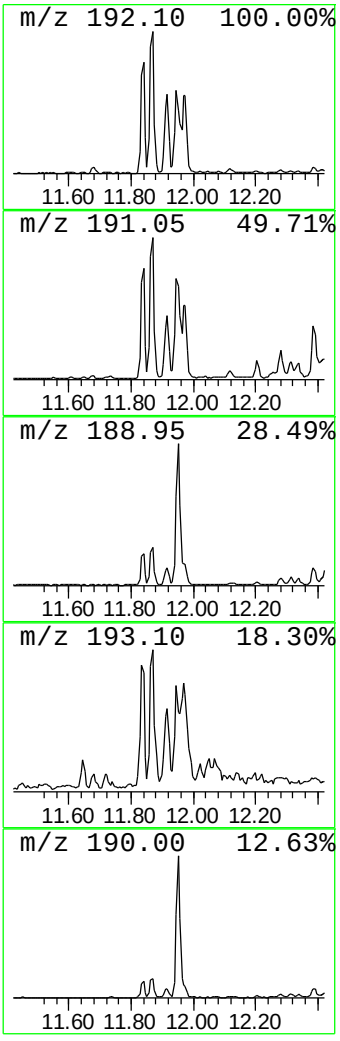
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.27 ng	171501	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89





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Instrument : BNA_F
ClientSampleId : COMP-20

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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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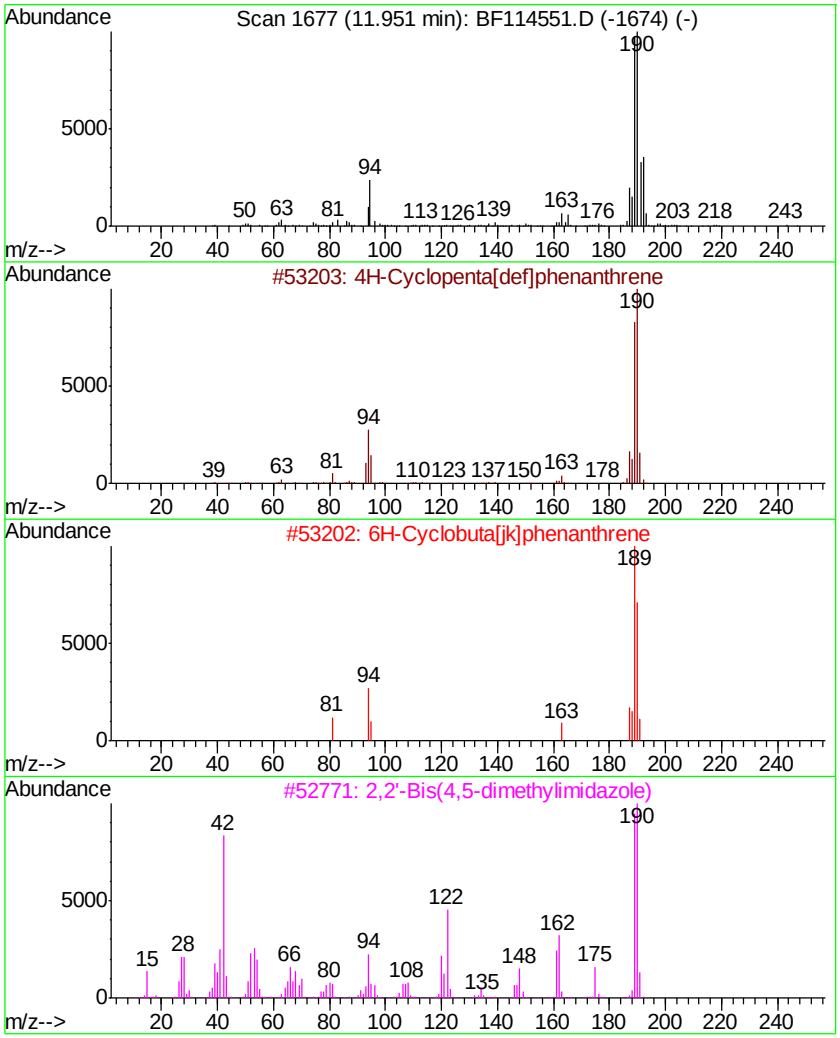
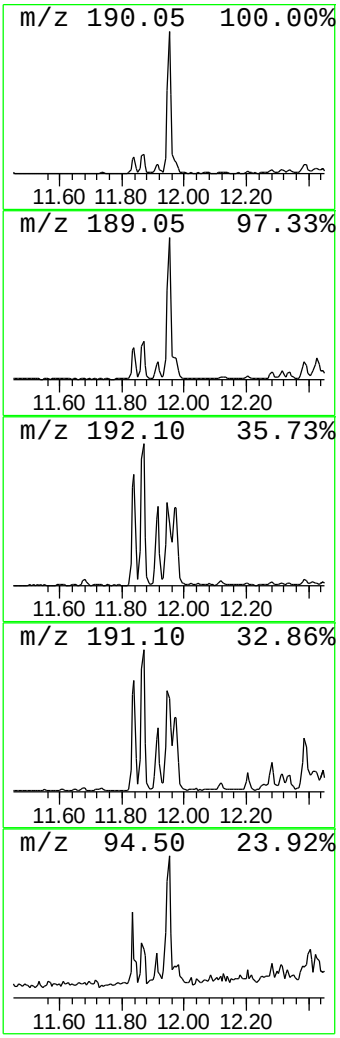
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	6.81 ng	515173	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	2-Naphthaldehyde, 1,2,3,4-tetrah...	190	C12H14O2	002472-02-8	18
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	17





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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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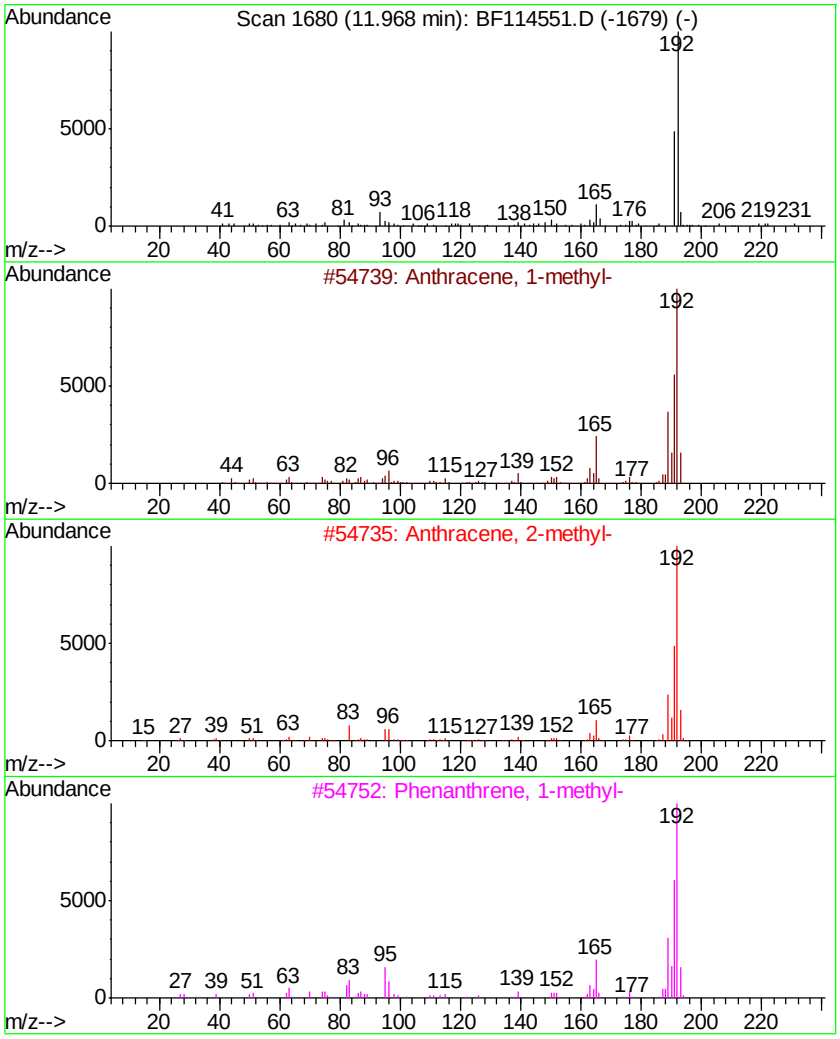
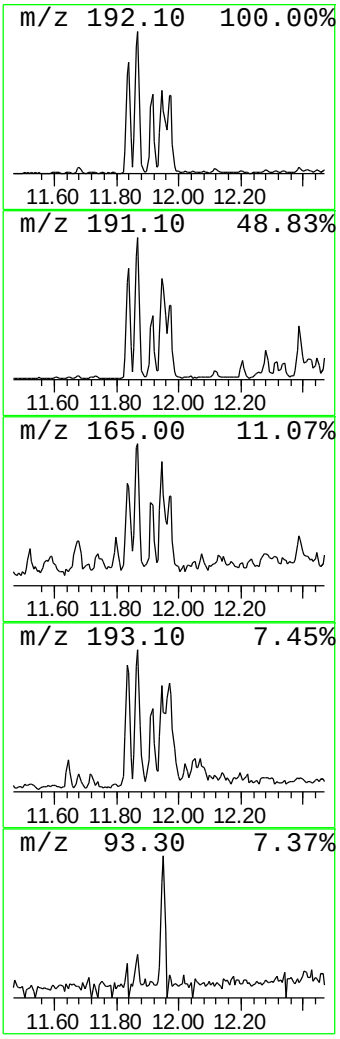
Peak Number 9 Anthracene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.11 ng	159796	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	80
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	80
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	80
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	80





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

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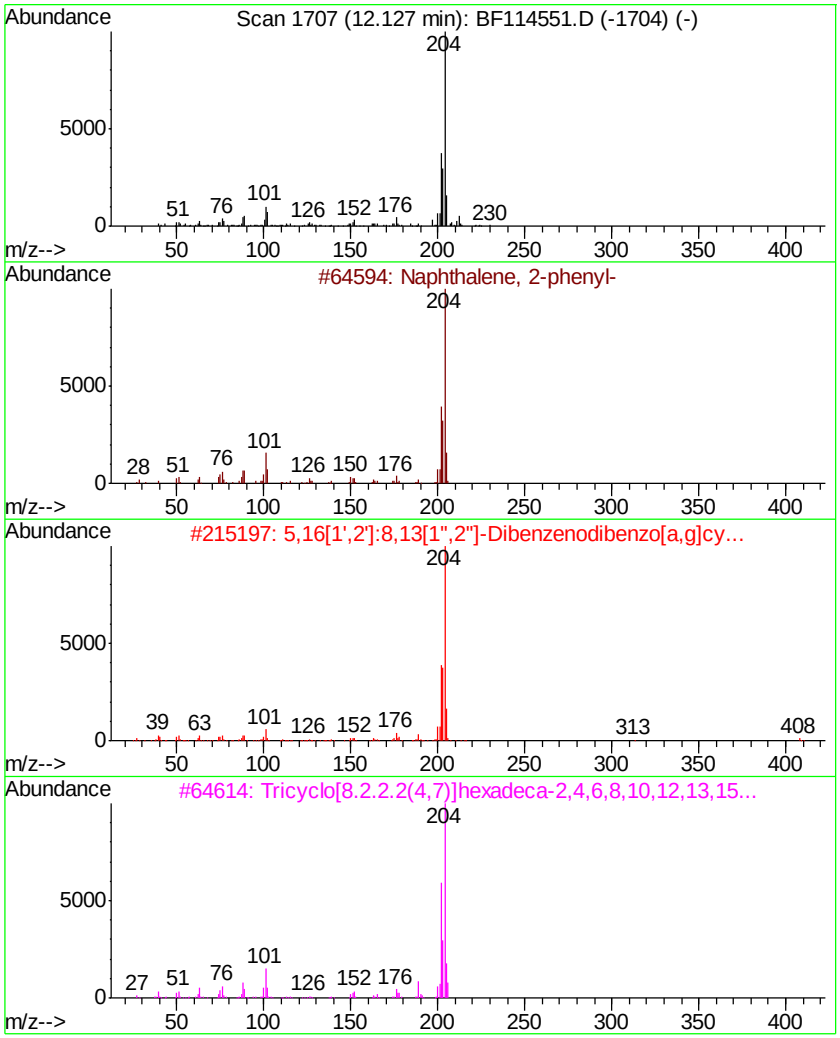
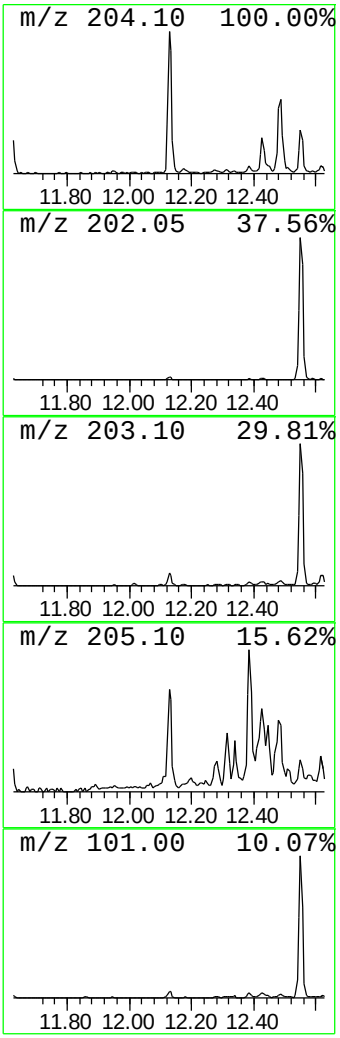
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	2.15 ng	162431	Phenanthrene-d10	11.33

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	86
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60
5	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	58





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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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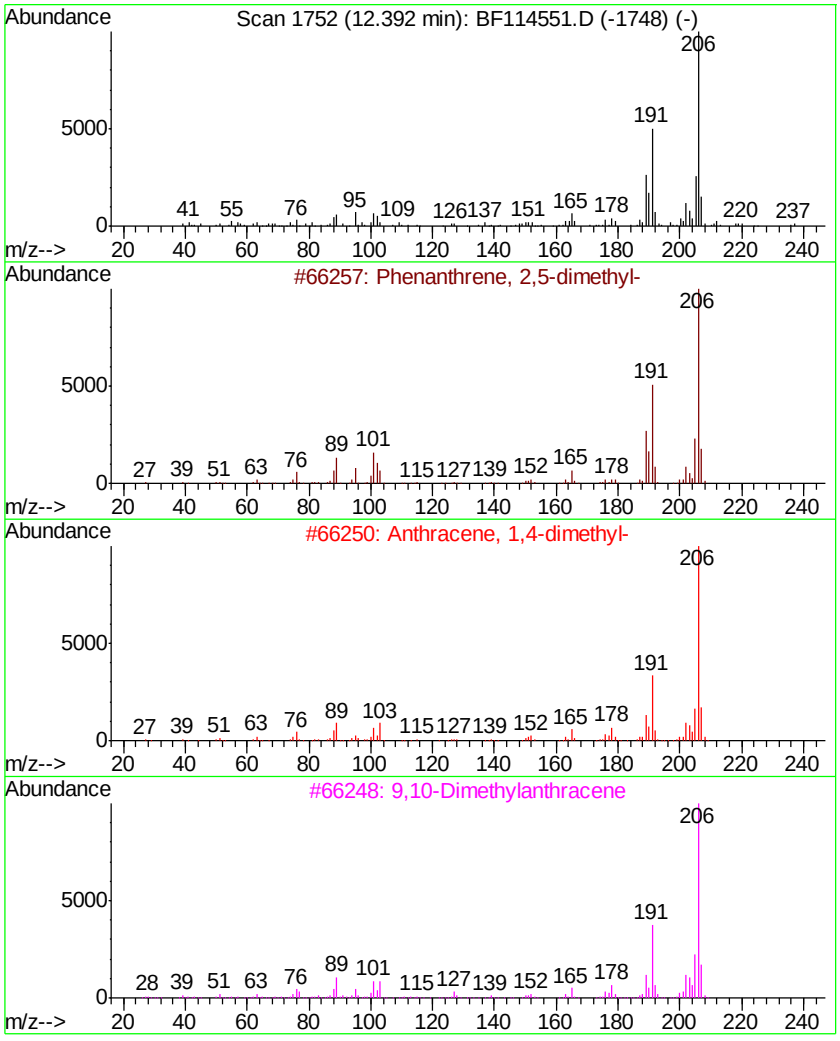
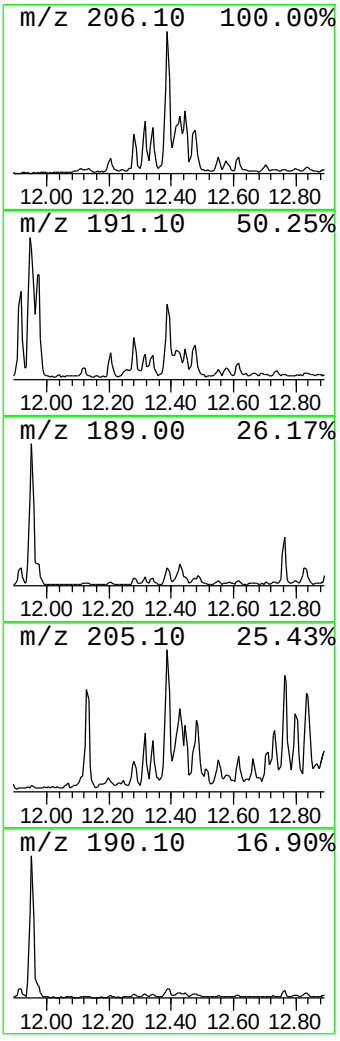
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	2.77 ng	209684	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91





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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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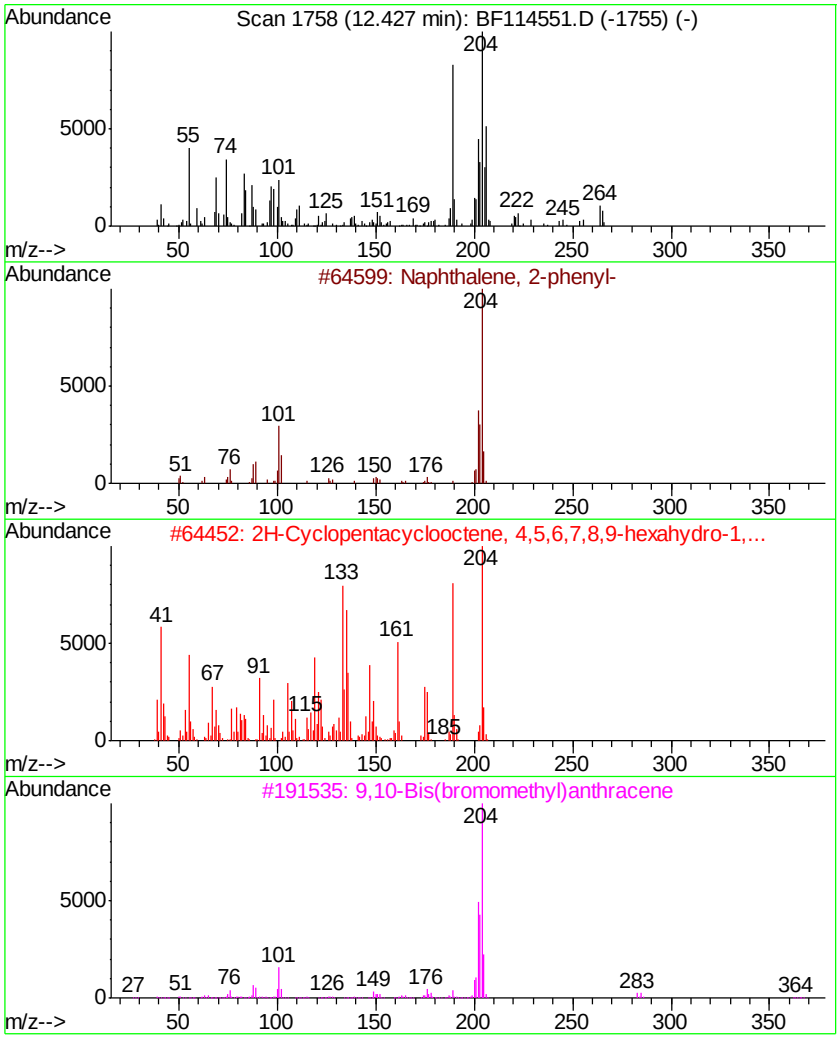
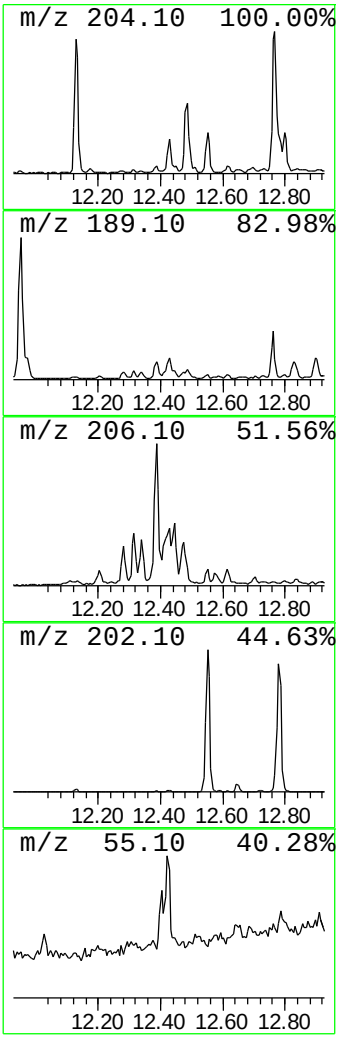
Peak Number 12 unknown12.43 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	3.45 ng	261092	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
2	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	38
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	35
4	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	25
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	22





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Sample : K3008-03
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Instrument : BNA_F
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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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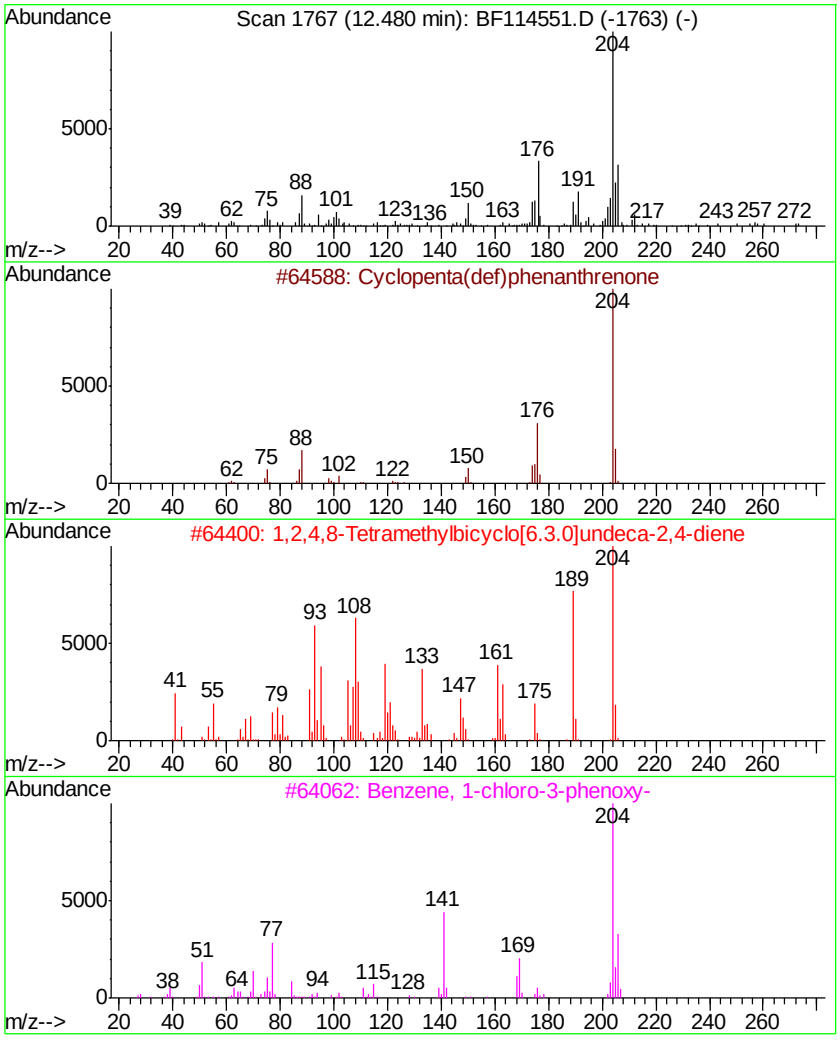
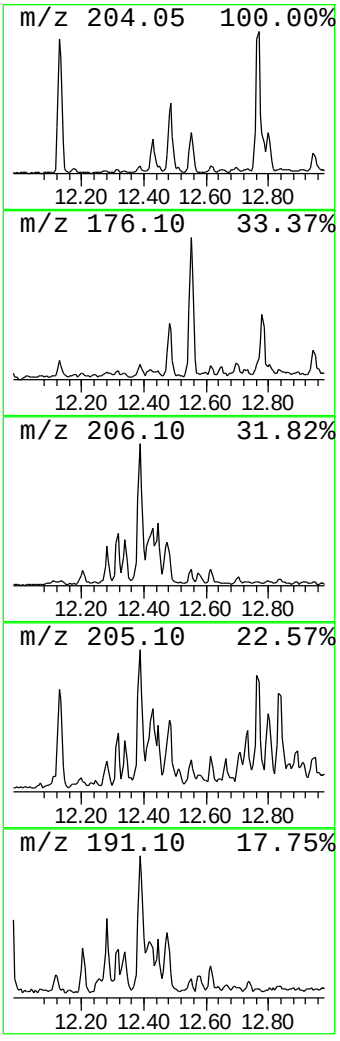
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	2.03 ng	154046	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	60
3	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	50
4	[1,1'-Biphenyl-3-ol], 6-chloro-	204	C12H9ClO	021345-13-1	43
5	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	43





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TIC Integration Parameters: LSCINT.P

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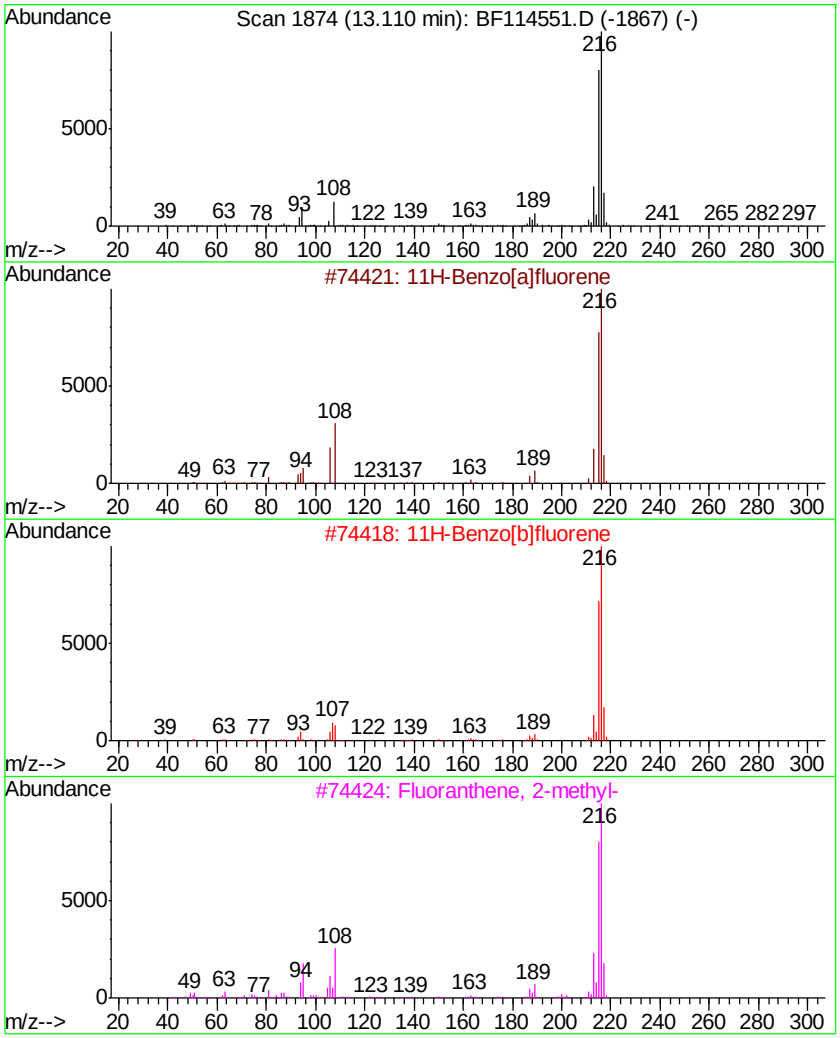
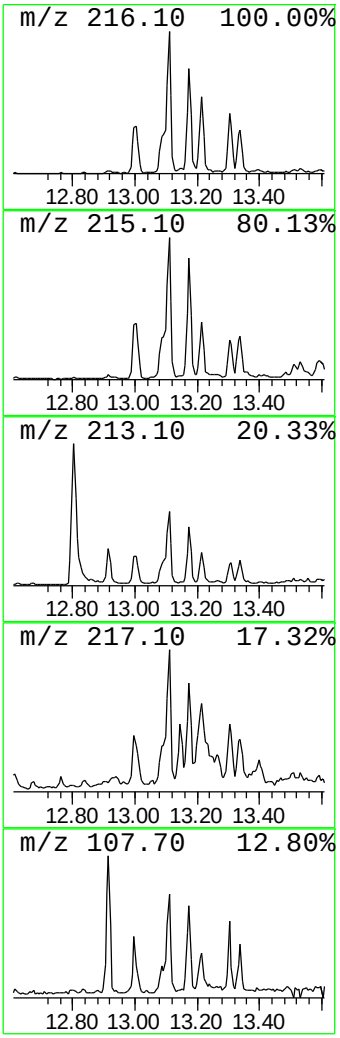
Peak Number 16 11H-Benzo[a]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	4.71 ng	591774	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87





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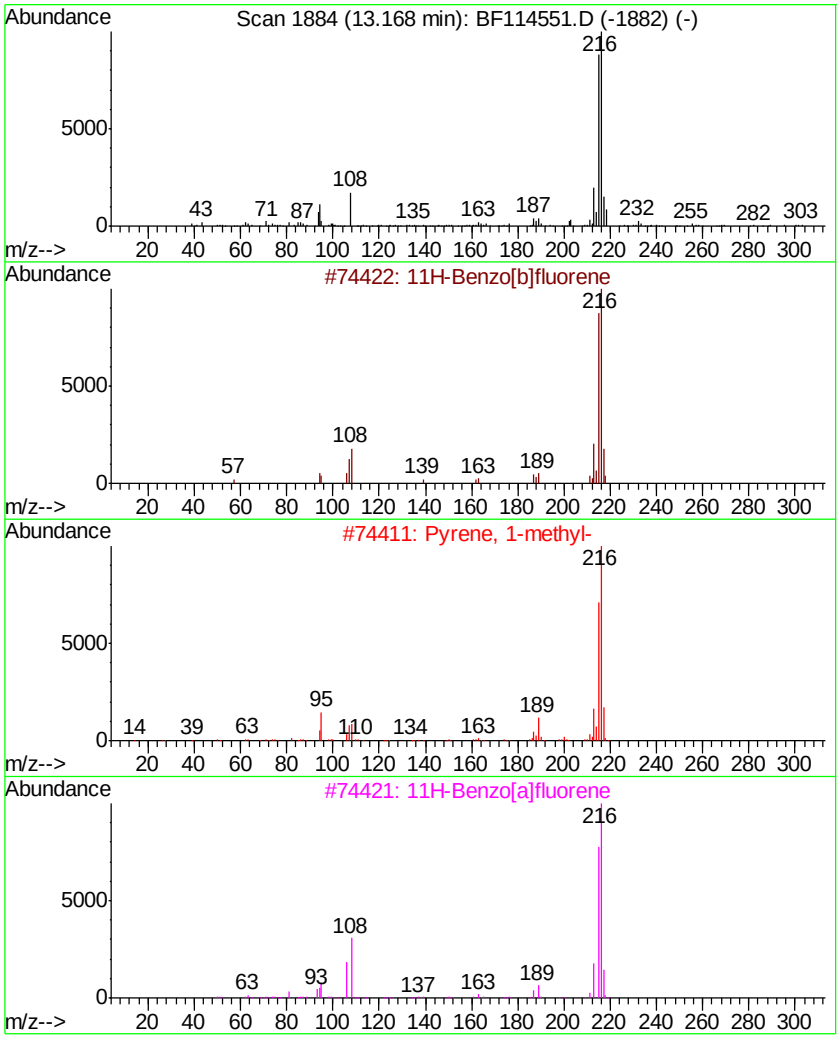
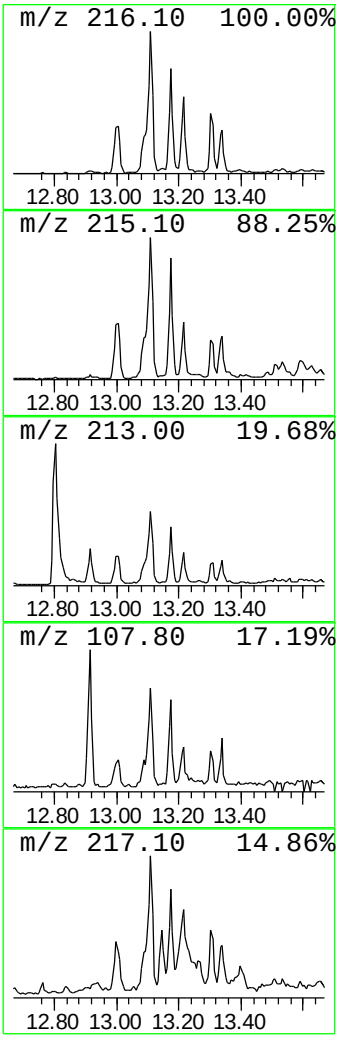
Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.26 ng	284482	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70





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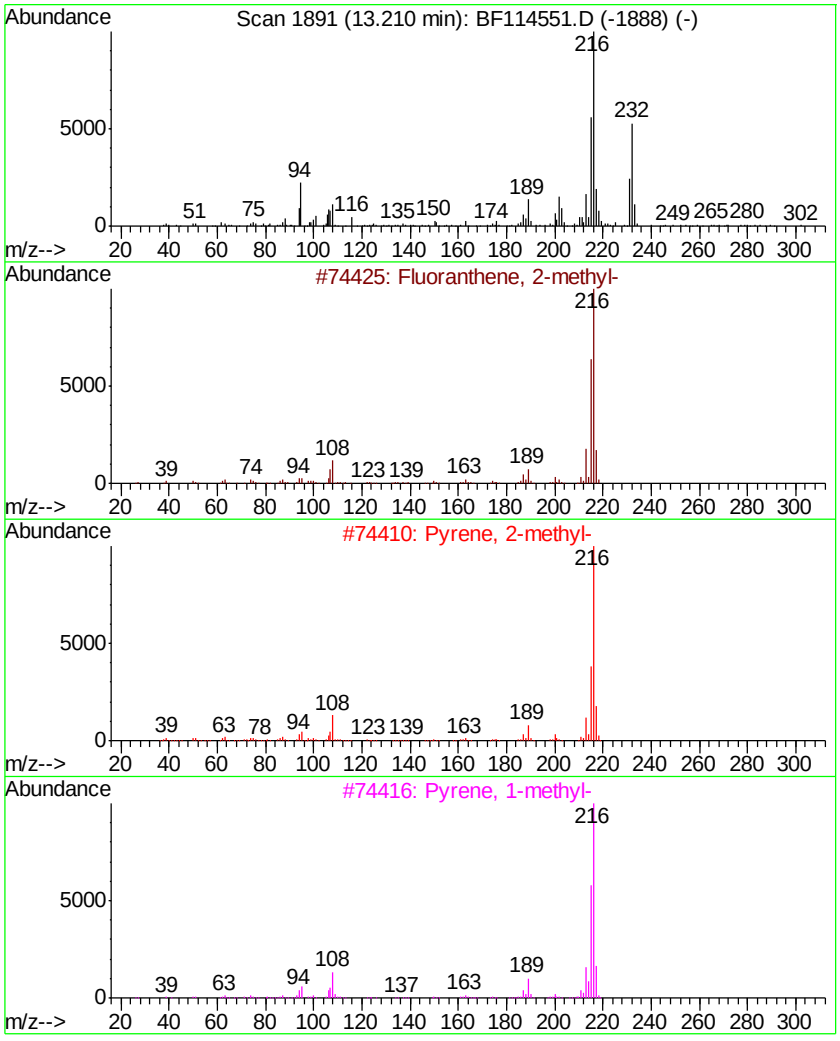
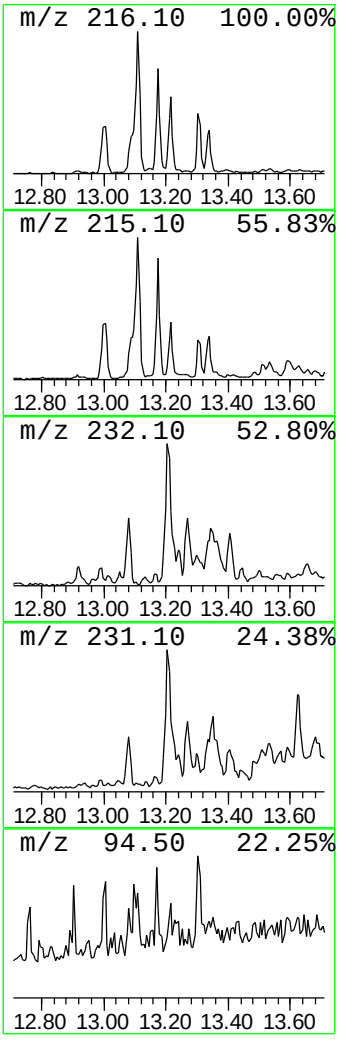
Peak Number 18 Fluoranthene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	3.04 ng	382662	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	78
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	78
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	50





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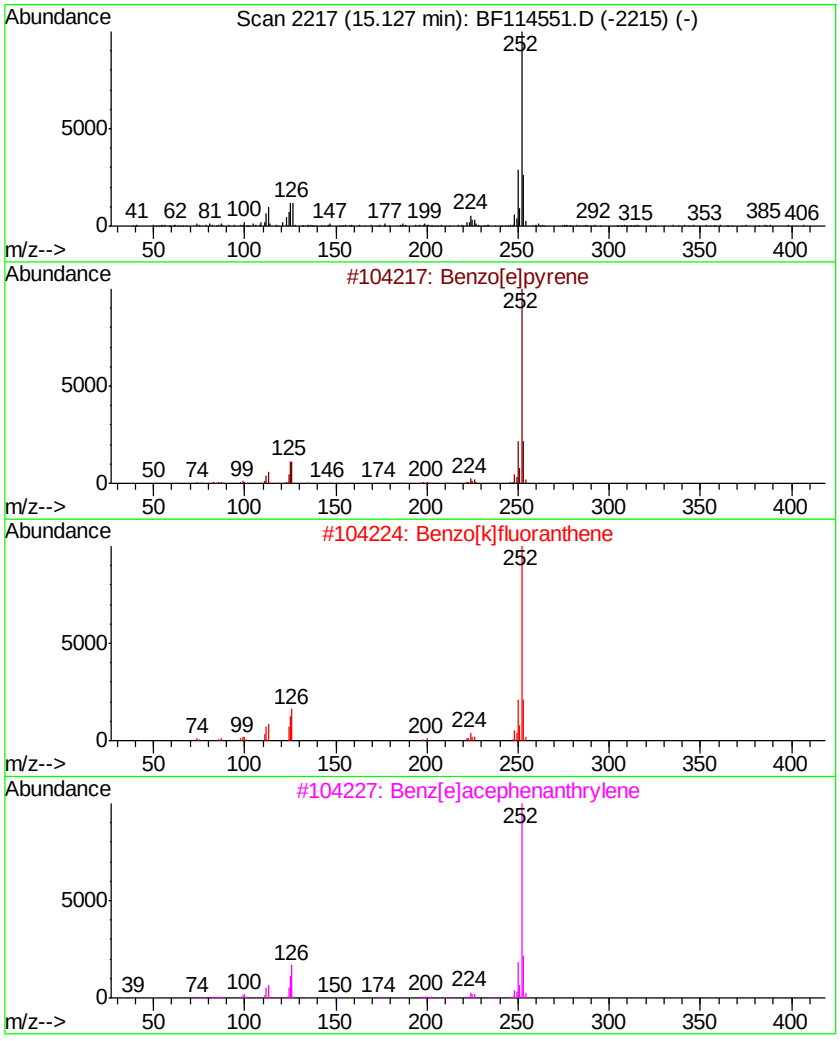
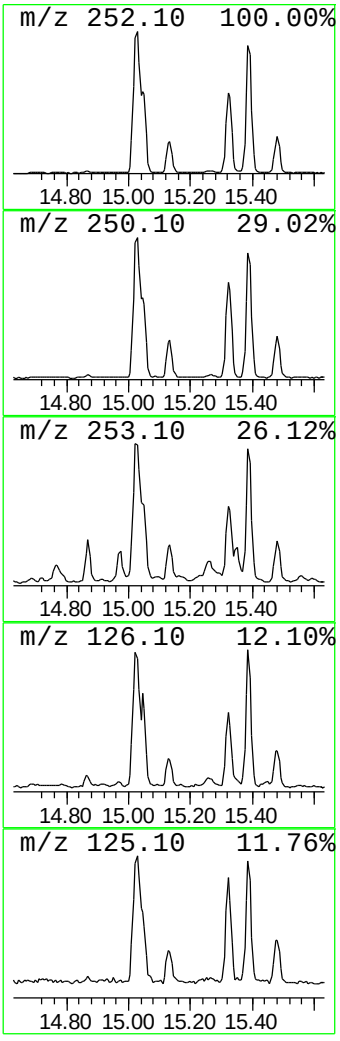
Peak Number 19 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	5.39 ng	261229	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Perylene	252	C20H12	000198-55-0	81





Tentatively Identified Compound (LSC) summary

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Sample : K3008-03
Misc :
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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
2-Pentanone, 4-hy...	5.02	3.1	ng	152779	1	6.81	986070	20.0
unknown6.59	6.59	54.2	ng	2672460	1	6.81	986070	20.0
Dibenzothiophene	11.23	2.4	ng	179416	4	11.33	1513980	20.0
Anthracene, 2-met...	11.84	3.5	ng	263864	4	11.33	1513980	20.0
Phenanthrene, 1-m...	11.86	5.6	ng	427268	4	11.33	1513980	20.0
Phenanthrene, 2-m...	11.92	2.3	ng	171501	4	11.33	1513980	20.0
4H-Cyclopenta[def...	11.95	6.8	ng	515173	4	11.33	1513980	20.0
Anthracene, 1-met...	11.97	2.1	ng	159796	4	11.33	1513980	20.0
Naphthalene, 2-ph...	12.13	2.1	ng	162431	4	11.33	1513980	20.0
Phenanthrene, 2,5...	12.39	2.8	ng	209684	4	11.33	1513980	20.0
unknown12.43	12.43	3.5	ng	261092	4	11.33	1513980	20.0
Cyclopenta(def)ph...	12.48	2.0	ng	154046	4	11.33	1513980	20.0
11H-Benzo[a]fluorene	13.11	4.7	ng	591774	5	13.98	2514690	20.0
11H-Benzo[b]fluorene	13.17	2.3	ng	284482	5	13.98	2514690	20.0
Fluoranthene, 2-m...	13.21	3.0	ng	382662	5	13.98	2514690	20.0
Benzo[e]pyrene	15.13	5.4	ng	261229	6	15.45	968841	20.0