LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
Data File : BF117972.D
Acq On : 23 Nov 2019 22:22
Operator : JU
Sample : K5668-08 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-112119

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-BF111319.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	2.146	5	10	28	rVB	367166	560628	34.26%	2.081%
2	5.104	508	513	523	rVB	241079	261485	15.98%	0.970%
3	5.510	578	582	585	rBV	1464405	1257772	76.86%	4.668%
4	6.522	750	754	770	rBV	1651948	1358805	83.03%	5.043%
5	6.669	775	779	782	rBV	1847387	1497348	91.50%	5.557%
6	6.904	815	819	822	rBV	906335	702467	42.93%	2.607%
7	7.057	842	845	849	rBV	1138915	1027564	62.79%	3.814%
8	7.463	910	914	917	rBV	1052893	843724	51.56%	3.131%
9	8.192	1034	1038	1041	rBV	1207698	1015981	62.08%	3.771%
10	9.269	1217	1221	1224	rBV	2067973	1636461	100.00%	6.073%
11	9.610	1274	1279	1282	rBV	23043	23399	1.43%	0.087%
12	9.663	1285	1288	1293	rVV	195862	174155	10.64%	0.646%
13	9.816	1311	1314	1317	rBV	100229	92450	5.65%	0.343%
14	9.951	1334	1337	1341	rBV	1140264	1016657	62.13%	3.773%
15	9.986	1341	1343	1347	rVB	42407	34209	2.09%	0.127%
16	10.157	1367	1372	1376	rBV2	25492	29046	1.77%	0.108%
17	10.504	1428	1431	1437	rVB	44782	49717	3.04%	0.185%
18	10.657	1453	1457	1461	rVB5	16035	20207	1.23%	0.075%
19	10.739	1468	1471	1485	rVB	932657	944154	57.69%	3.504%
20	10.869	1489	1493	1498	rVB4	36084	46271	2.83%	0.172%
21	11.051	1519	1524	1527	rBV3	31154	39779	2.43%	0.148%
22	11.180	1541	1546	1548	rBV2	20761	26756	1.63%	0.099%
23	11.204	1548	1550	1555	rVB2	23481	22912	1.40%	0.085%
24	11.304	1561	1567	1569	rBV2	17706	30610	1.87%	0.114%
25	11.339	1571	1573	1577	rVB	45393	43558	2.66%	0.162%
26	11.445	1587	1591	1593	rBV	1341390	1168890	71.43%	4.338%
27	11.469	1593	1595	1599	rVV	592848	468182	28.61%	1.738%
28	11.522	1601	1604	1607	rVV	173036	151625	9.27%	0.563%
29	11.557	1607	1610	1613	rVB2	30271	35244	2.15%	0.131%
30	11.675	1628	1630	1632	rBV	42243	38541	2.36%	0.143%
31	11.739	1639	1641	1644	rVB2	36147	27106	1.66%	0.101%
32	11.775	1645	1647	1653	rVB2	39016	41566	2.54%	0.154%
33	11.833	1653	1657	1659	rVB3	24338	23087	1.41%	0.086%
34	11.951	1671	1677	1678	rBV	155680	162761	9.95%	0.604%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : HD-01-112119

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.975	1678	1681	1686	rVV2	248662	356296	21.77%	1.322%
36	12.022	1686	1689	1692	rVV	61649	70532	4.31%	0.262%
37	12.063	1692	1696	1698	rVV2	246972	271909	16.62%	1.009%
38	12.086	1698	1700	1704	rVB	108391	92107	5.63%	0.342%
39	12.145	1706	1710	1714	rVV5	19807	29639	1.81%	0.110%
40	12.245	1724	1727	1729	rBV	98717	90189	5.51%	0.335%
41	12.269	1729	1731	1738	rVB3	68576	88380	5.40%	0.328%
42	12.392	1750	1752	1755	rVB	37569	26805	1.64%	0.099%
43	12.427	1755	1758	1760	rBV	44615	34241	2.09%	0.127%
44	12.451	1760	1762	1764	rVB2	55905	44592	2.72%	0.165%
45	12.498	1764	1770	1773	rBV	146269	190681	11.65%	0.708%
46	12.539	1773	1777	1782	rVB4	101103	172306	10.53%	0.639%
47	12.586	1782	1785	1790	rVB2	89615	111886	6.84%	0.415%
48	12.663	1794	1798	1802	rBV	1151510	997676	60.97%	3.703%
49	12.710	1802	1806	1807	rBV	35399	35613	2.18%	0.132%
50	12.727	1807	1809	1811	rVB2	27551	20457	1.25%	0.076%
51	12.757	1811	1814	1817	rBV	132839	111490	6.81%	0.414%
52	12.792	1817	1820	1822	rBV3	22843	25761	1.57%	0.096%
53	12.816	1822	1824	1827	rVV	42200	40834	2.50%	0.152%
54	12.892	1831	1837	1843	rVB	1022989	1114652	68.11%	4.137%
55	12.945	1843	1846	1850	rVB2	53752	69197	4.23%	0.257%
56	13.010	1854	1857	1858	rBV3	53249	44370	2.71%	0.165%
57	13.033	1858	1861	1868	rVB	1419681	1280021	78.22%	4.750%
58	13.110	1870	1874	1878	rBV2	96901	145455	8.89%	0.540%
59	13.169	1881	1884	1886	rBV3	38661	38210	2.33%	0.142%
60	13.198	1886	1889	1890	rBV2	75879	71709	4.38%	0.266%
61	13.222	1890	1893	1896	rVB	243410	213794	13.06%	0.793%
62	13.286	1899	1904	1907	rBV	164178	157617	9.63%	0.585%
63	13.327	1907	1911	1914	rBV2	159906	154820	9.46%	0.575%
64	13.386	1918	1921	1924	rBV3	32204	37838	2.31%	0.140%
65	13.422	1924	1927	1929	rBV	92016	81121	4.96%	0.301%
66	13.451	1929	1932	1936	rBV	108383	101942	6.23%	0.378%
67	13.727	1973	1979	1984	rBV2	110280	220346	13.46%	0.818%
68	13.792	1988	1990	1992	rVB	52387	38314	2.34%	0.142%
69	13.845	1992	1999	2001	rBV3	129508	235557	14.39%	0.874%
70	13.869	2001	2003	2005	rVV	118093	104890	6.41%	0.389%
71	13.892	2005	2007	2012	rVV2	94476	132756	8.11%	0.493%

LSC Area Percent Report

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.933	2012	2014	2023	rVB3	117052	202137	12.35%	0.750%
73	14.092	2036	2041	2044	rBV2	1079900	1328248	81.17%	4.929%
74	14.116	2044	2045	2051	rVB	436872	367857	22.48%	1.365%
75	14.198	2057	2059	2061	rBV	73830	55547	3.39%	0.206%
76	14.239	2063	2066	2067	rBV	51790	51044	3.12%	0.189%
77	14.310	2076	2078	2082	rBV3	48721	62959	3.85%	0.234%
78	14.445	2099	2101	2102	rBV	38862	31504	1.93%	0.117%
79	14.480	2103	2107	2110	rVV	152222	181712	11.10%	0.674%
80	14.510	2110	2112	2116	rVB	80249	72305	4.42%	0.268%
81	14.604	2126	2128	2130	rBV2	61156	56011	3.42%	0.208%
82	14.627	2130	2132	2135	rVB2	69616	57210	3.50%	0.212%
83	14.874	2171	2174	2177	rBV3	63455	70445	4.30%	0.261%
84	15.151	2217	2221	2224	rBV	365970	568550	34.74%	2.110%
85	15.263	2237	2240	2244	rVB	76043	83938	5.13%	0.312%
86	15.463	2271	2274	2281	rVB	228263	304578	18.61%	1.130%
87	15.527	2281	2285	2292	rBV	347283	478447	29.24%	1.776%
88	15.598	2292	2297	2300	rBV	632600	832759	50.89%	3.091%
89	17.115	2551	2555	2563	rVB2	114195	212881	13.01%	0.790%

Sum of corrected areas: 26945252

LSC Report - Integrated Chromatogram

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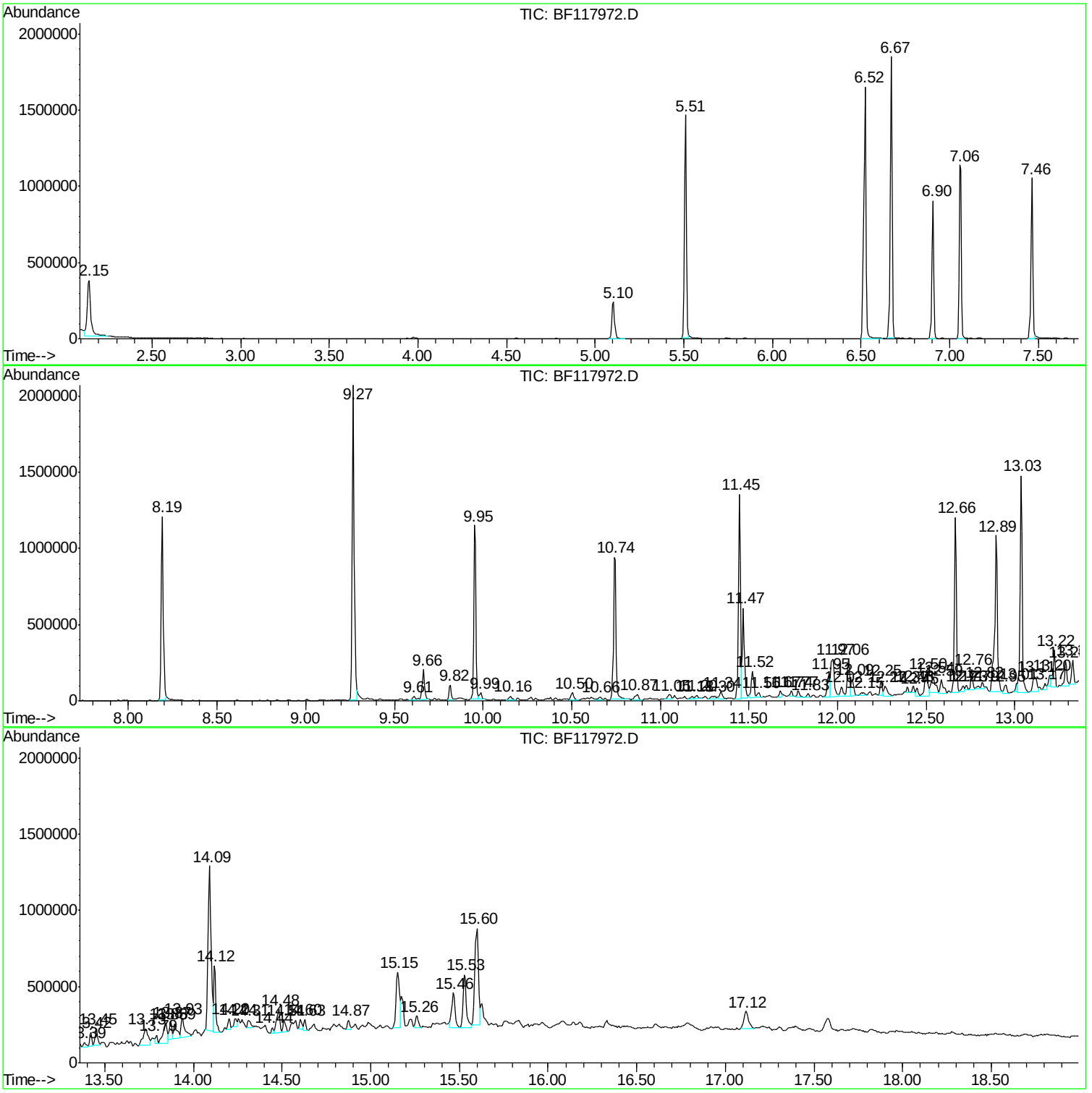
Sample : K5668-08 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-112119

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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\BF112319\
Data File : BF117972.D
Acq On : 23 Nov 2019 22:22
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

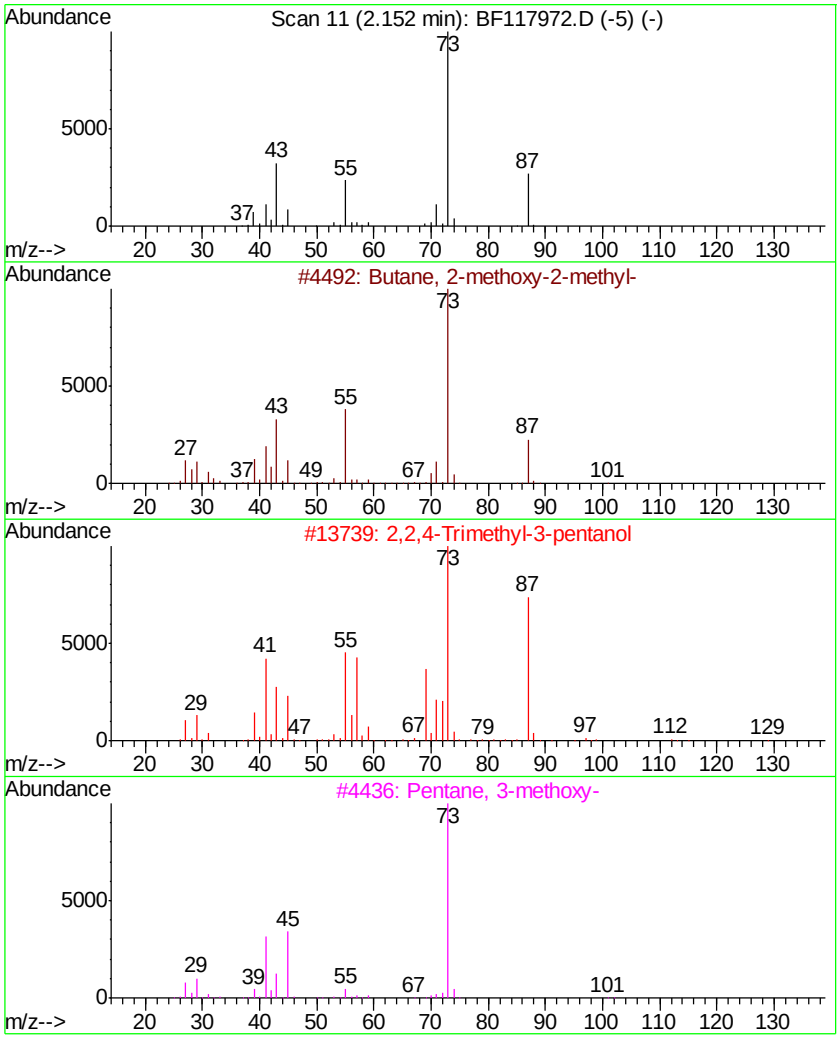
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

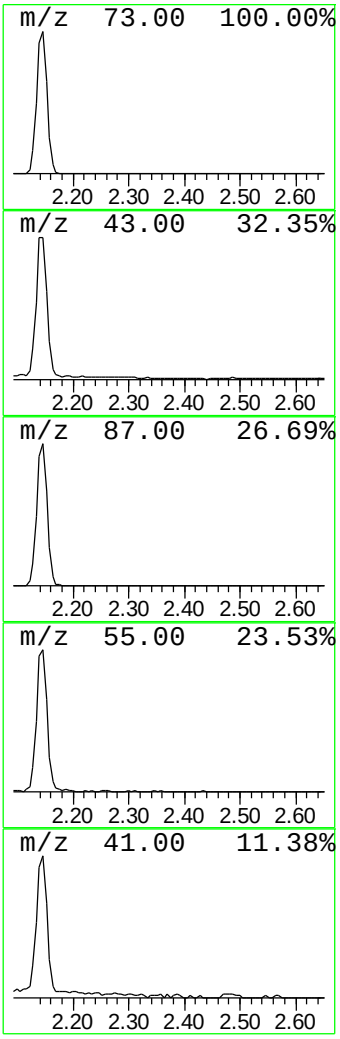
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	15.96 ng	560628	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

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Operator : JU
Sample : K5668-08 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-112119

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

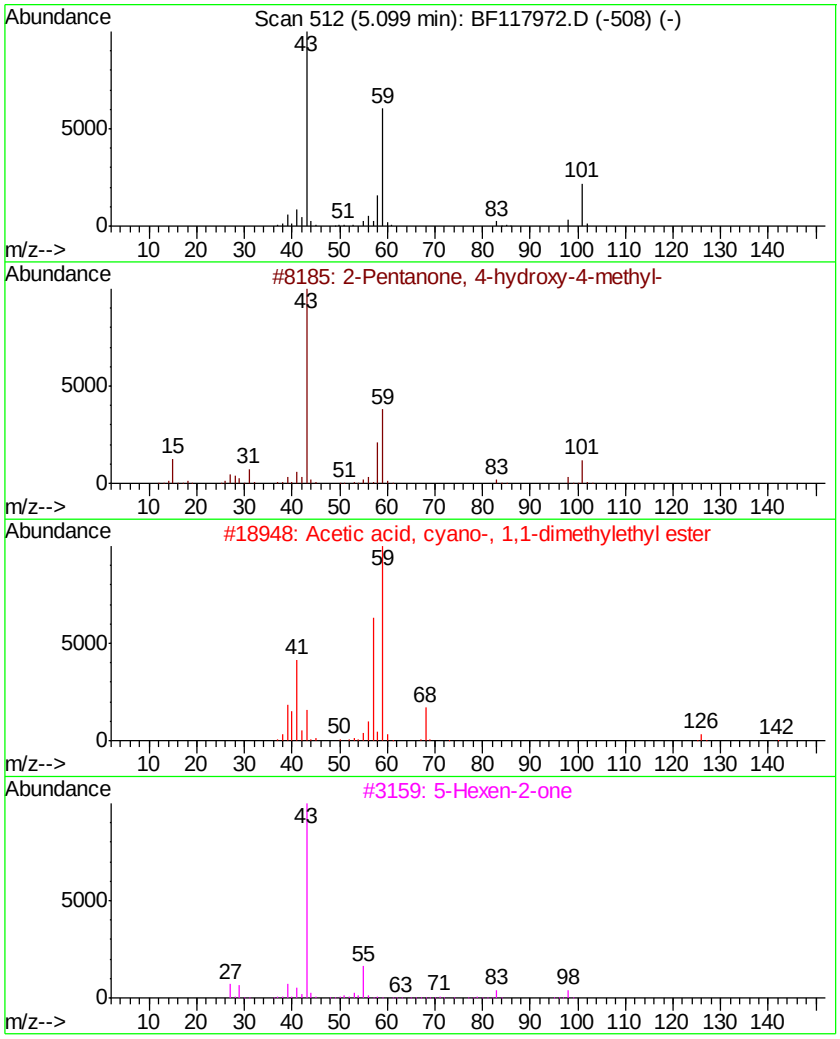
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

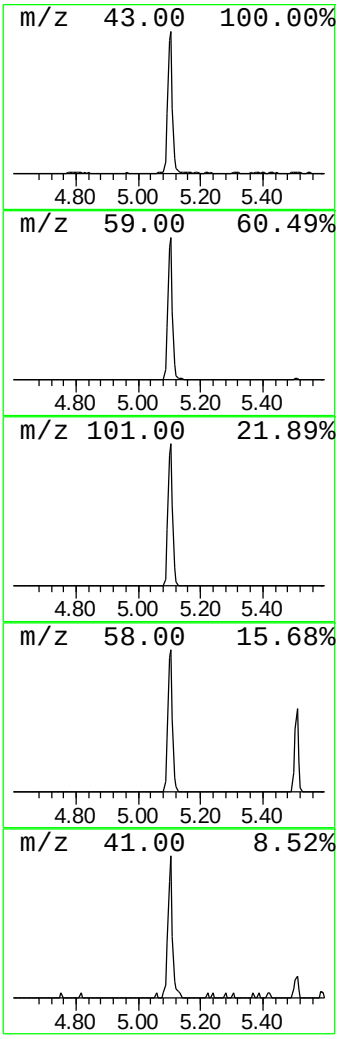
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	7.44 ng	261485	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
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TIC Library : C:\DATABASE\NIST11.L
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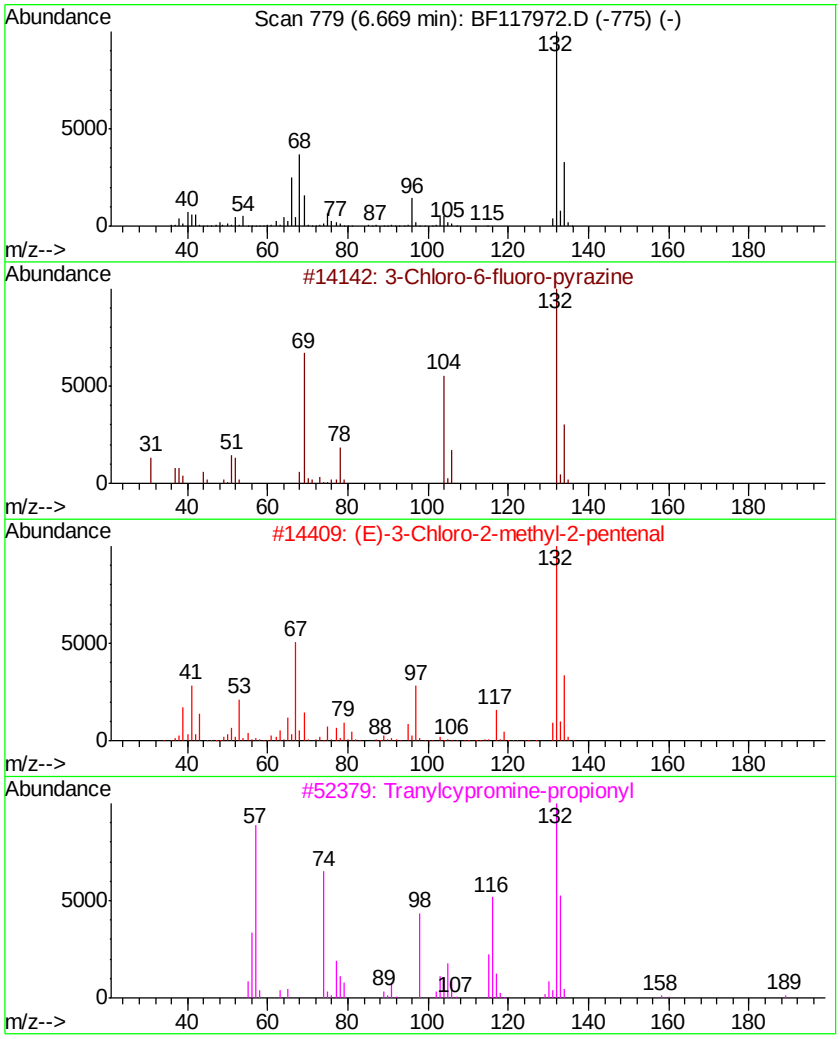
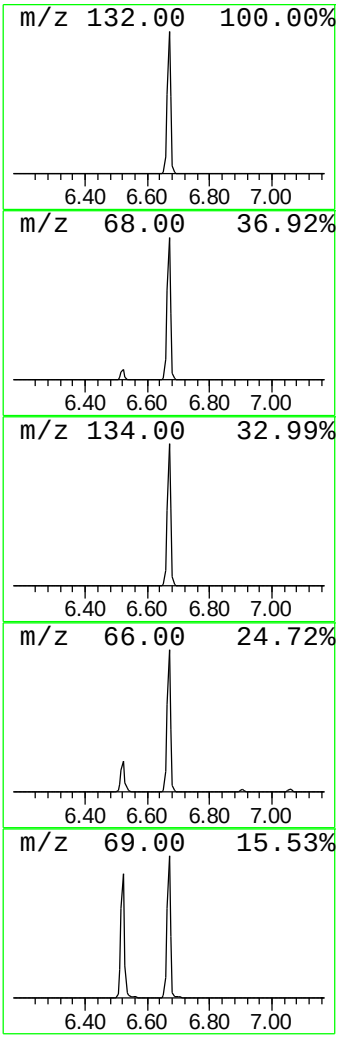
****

Peak Number 3 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	42.63 ng	1497350	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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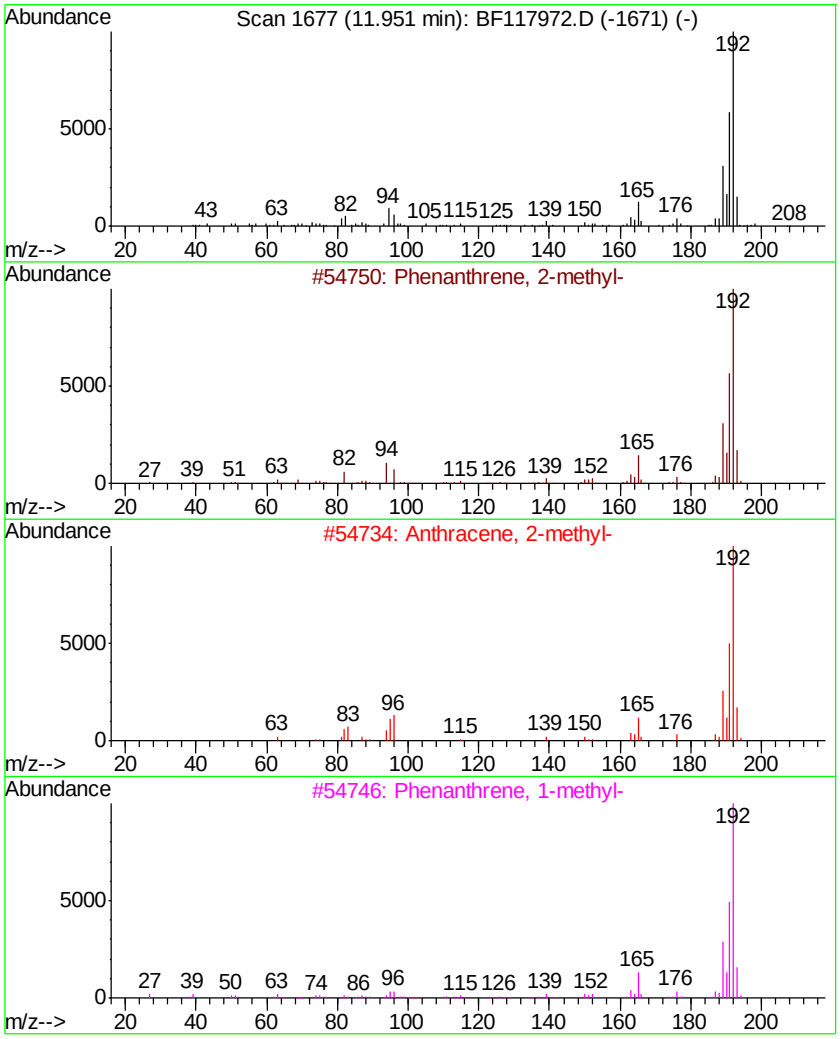
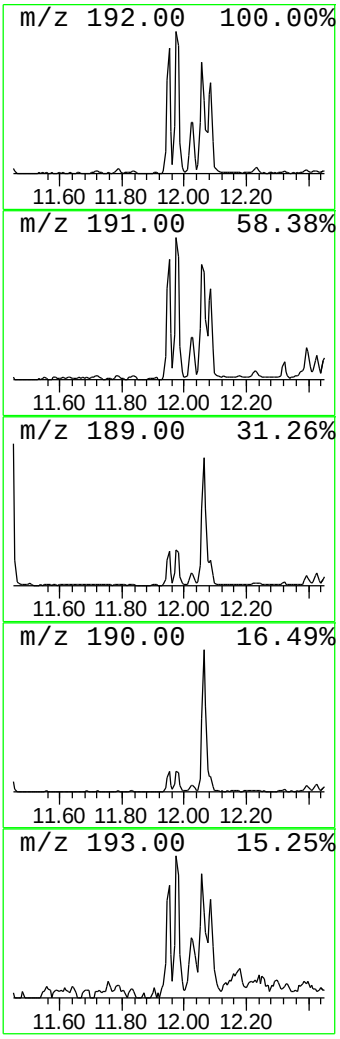
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	2.78 ng	162761	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90





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Instrument : BNA_F
ClientSampleId : HD-01-112119

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

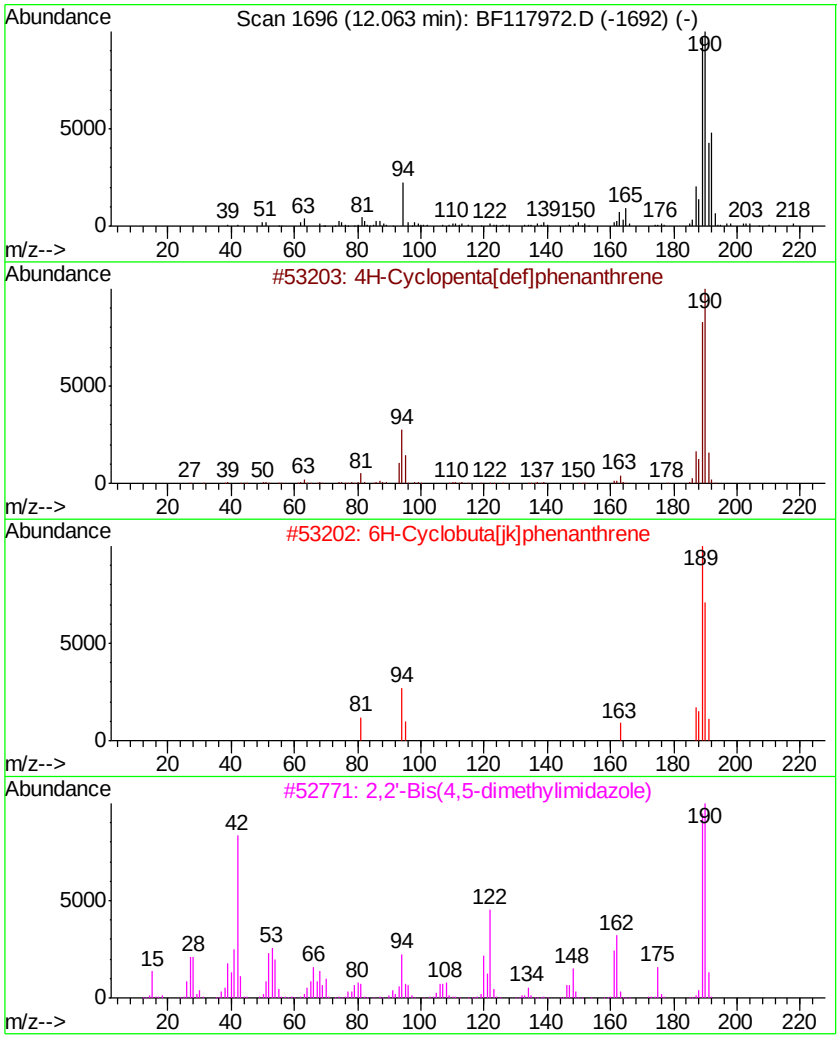
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

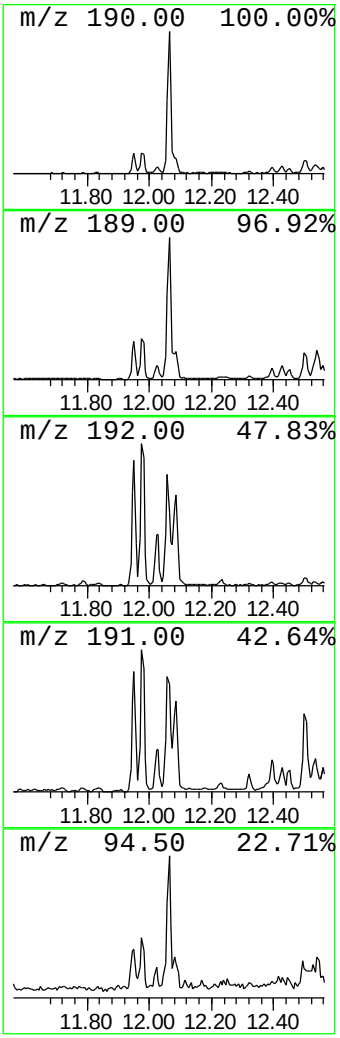
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	4.65 ng	271909	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	33
5	1,1'-Biphenyl, 4,4'-difluoro-	190	C12H8F2	000398-23-2	17





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Misc :
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Instrument : BNA_F
ClientSampleId : HD-01-112119

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

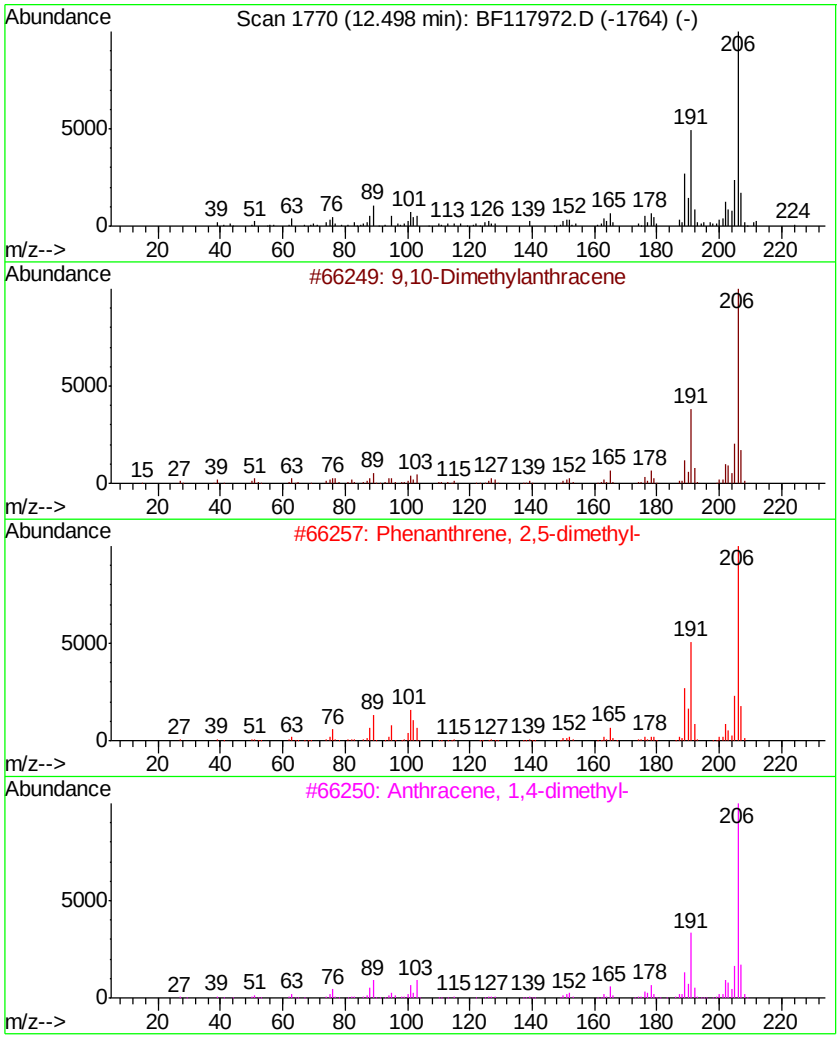
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

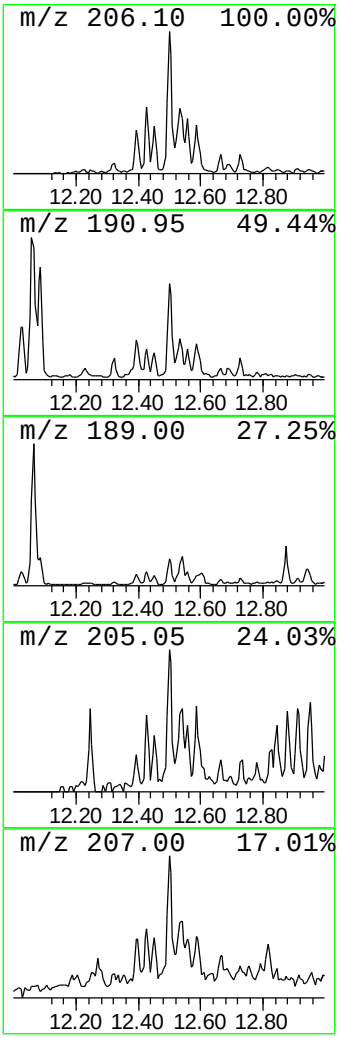
****

Peak Number 8 9,10-Dimethylanthracene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	3.26 ng	190681	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	97
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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Data File : BF117972.D
Acq On : 23 Nov 2019 22:22
Operator : JU
Sample : K5668-08 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-112119

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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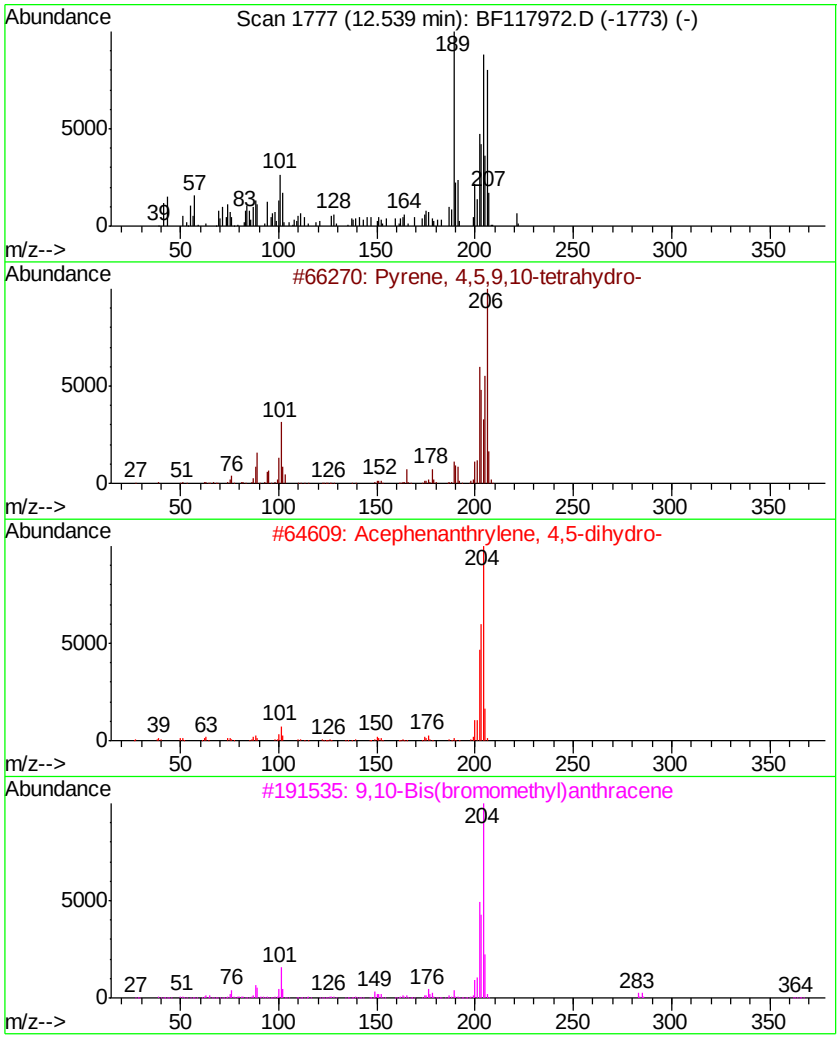
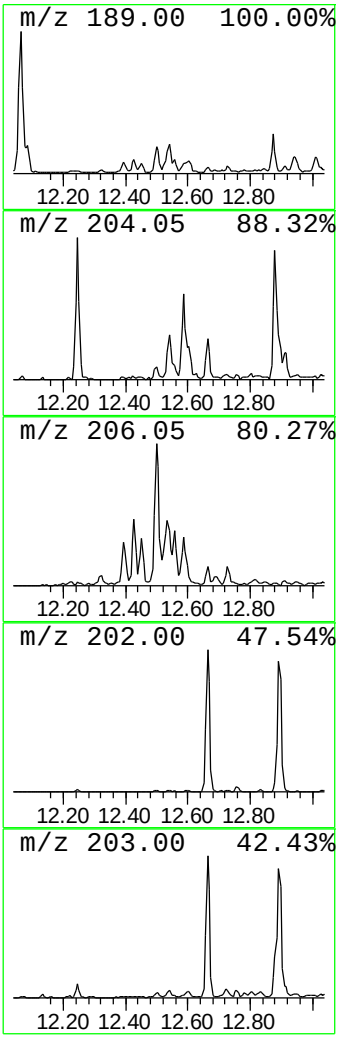
Peak Number 9 unknown12.54 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	2.95 ng	172306	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
2	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	38
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	35
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	30
5	2,3-Dimethoxy-5-aminocinnamonitrile	204	C11H12N2O2	1000214-46-5	27





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Instrument : BNA_F
ClientSampleId : HD-01-112119

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TIC Library : C:\DATABASE\NIST11.L
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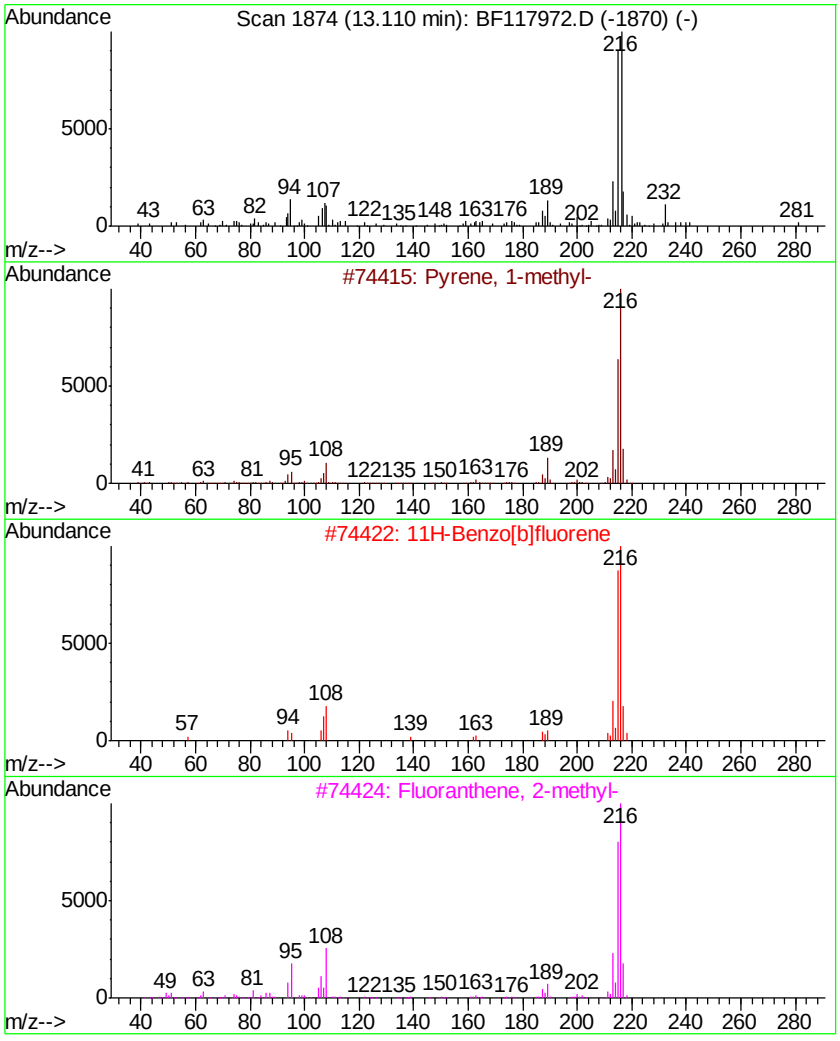
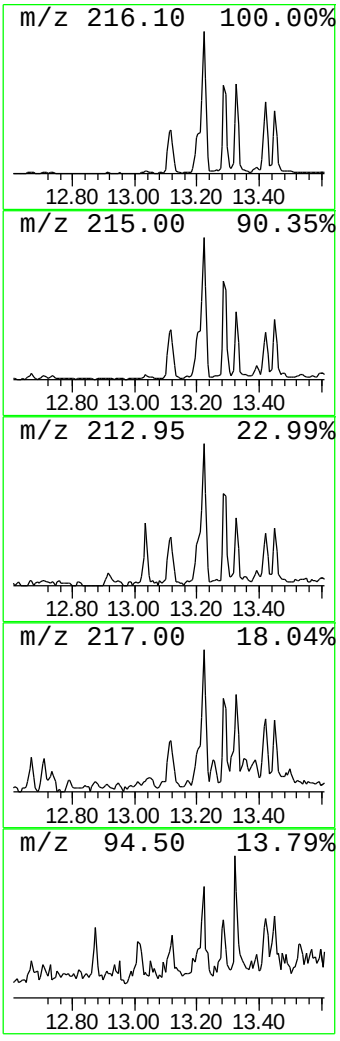
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	2.19 ng	145455	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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Misc :
ALS Vial : 24 Sample Multiplier: 1

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

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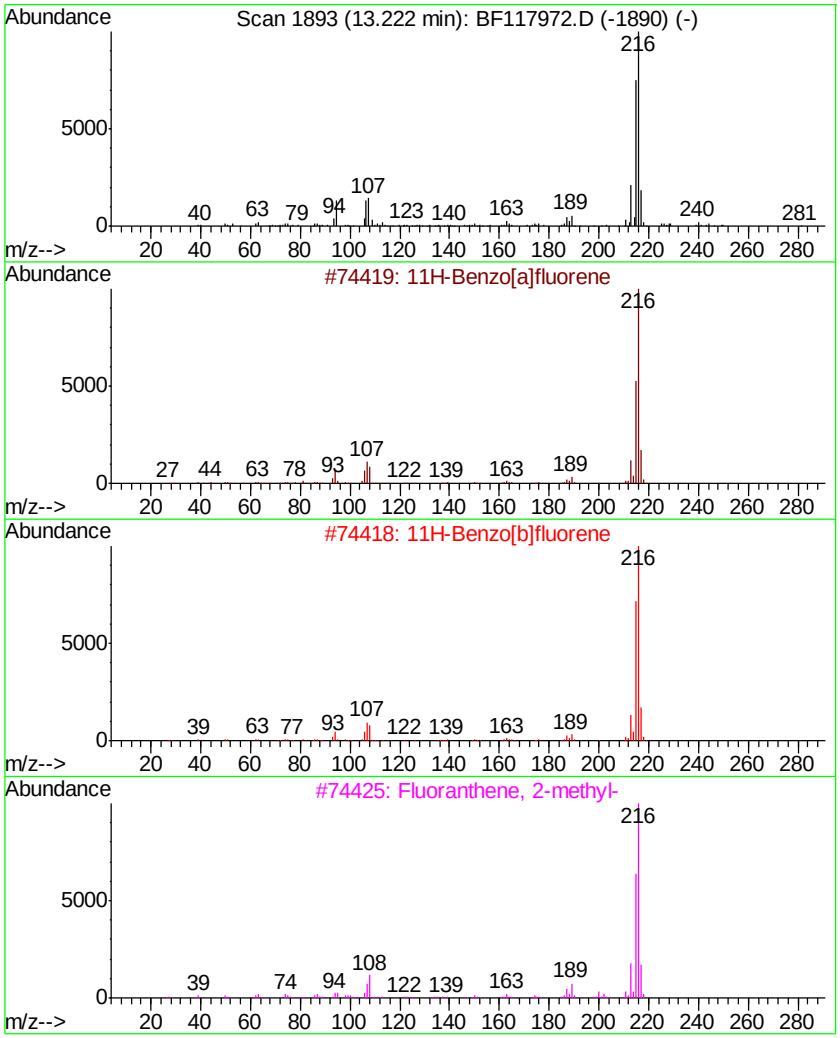
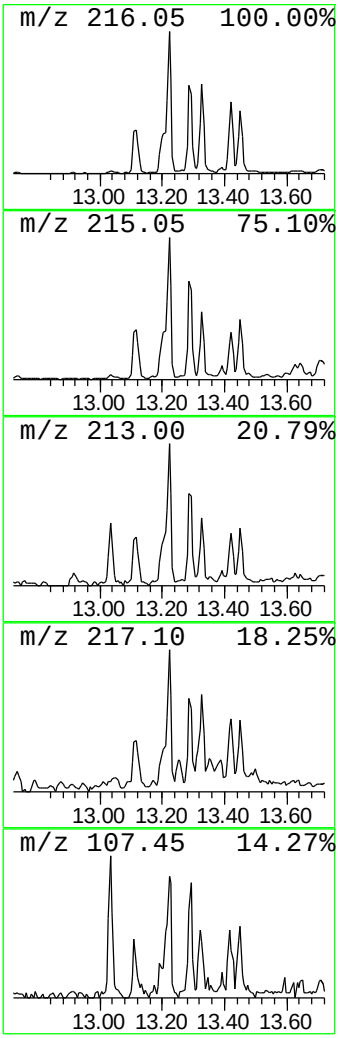
Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	3.22 ng	213794	Chrysene-d12	14.09

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	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId : HD-01-112119

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

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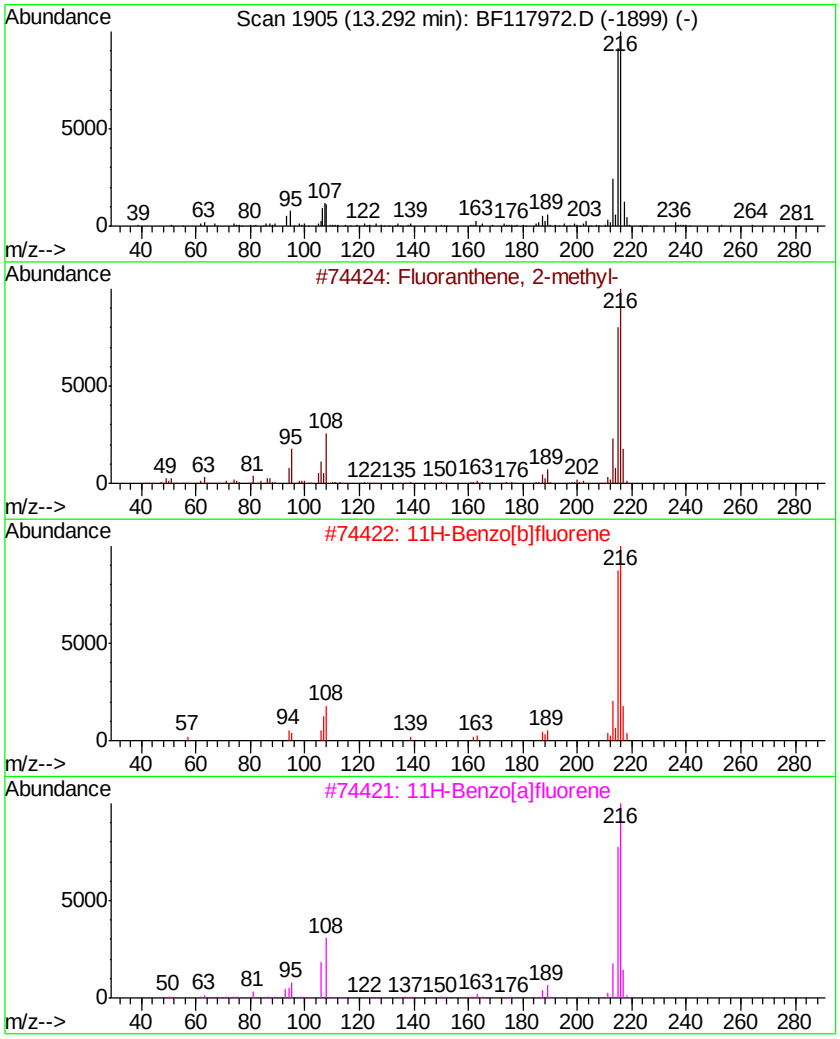
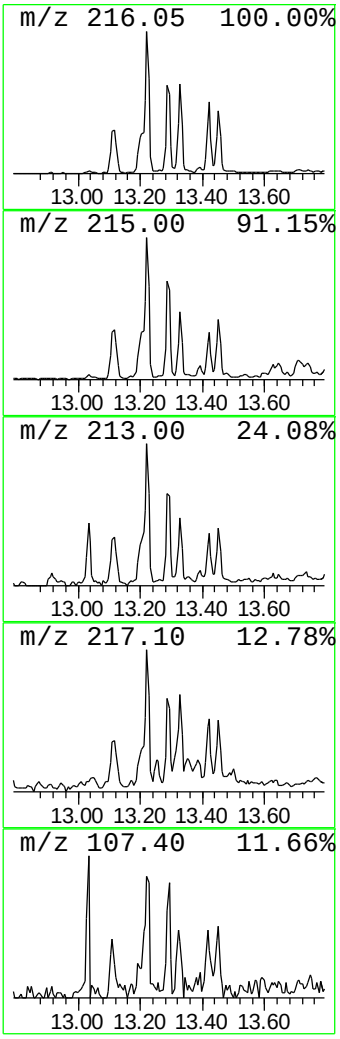
Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.37 ng	157617	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	6,6'-Dimethoxy-2,2'-bipyridile	216	C12H12N2O2	039858-88-3	53





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Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId : HD-01-112119

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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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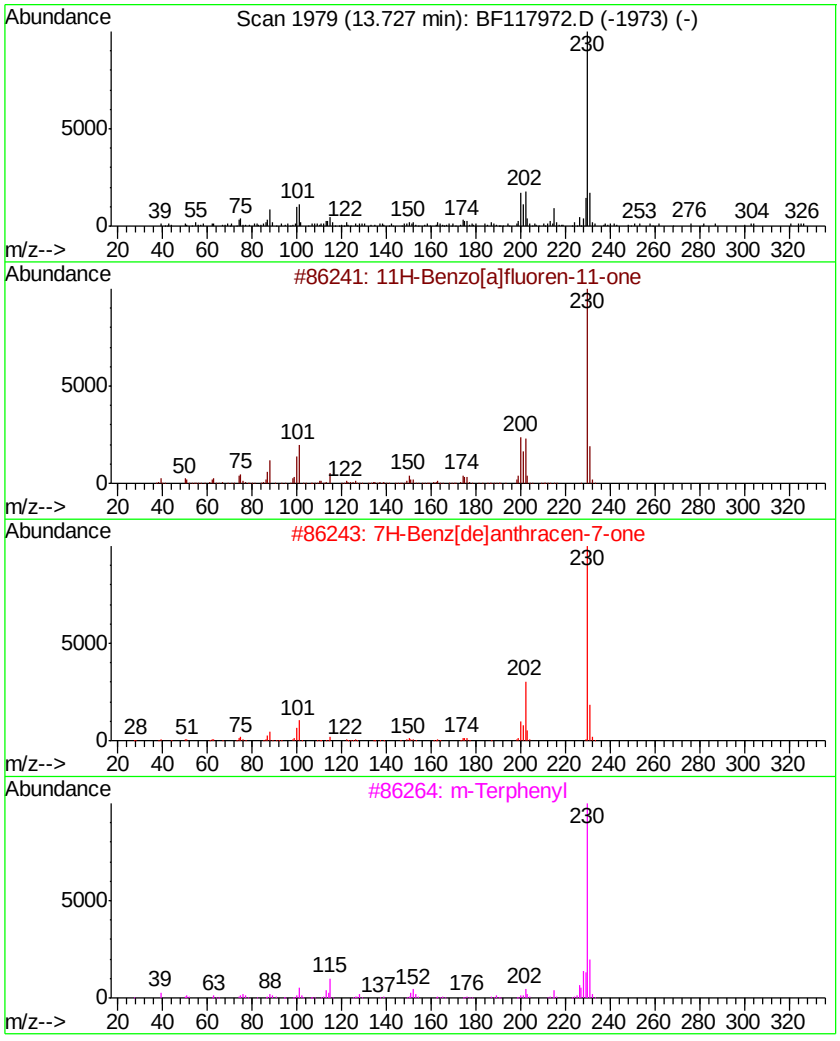
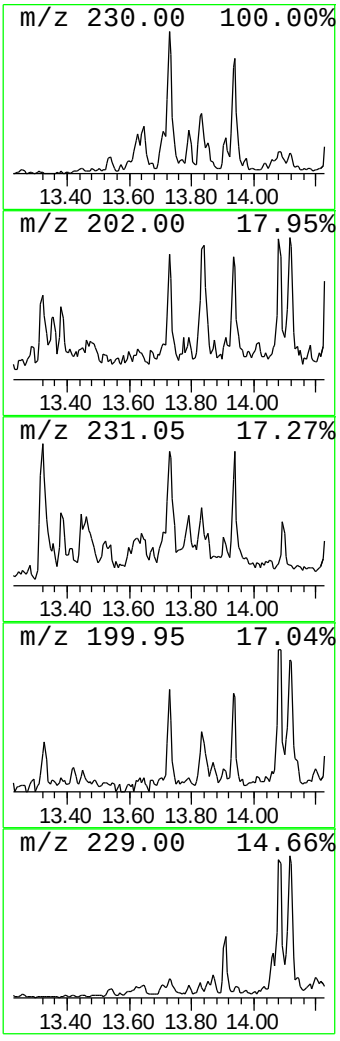
Peak Number 14 7H-Benz[de]anthracen-7-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	3.32 ng	220346	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	m-Terphenyl	230	C18H14	000092-06-8	59
4	6,6-Diphenylfulvene	230	C18H14	002175-90-8	58
5	p-Terphenyl	230	C18H14	000092-94-4	58





Library Search Compound Report

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Sample : K5668-08 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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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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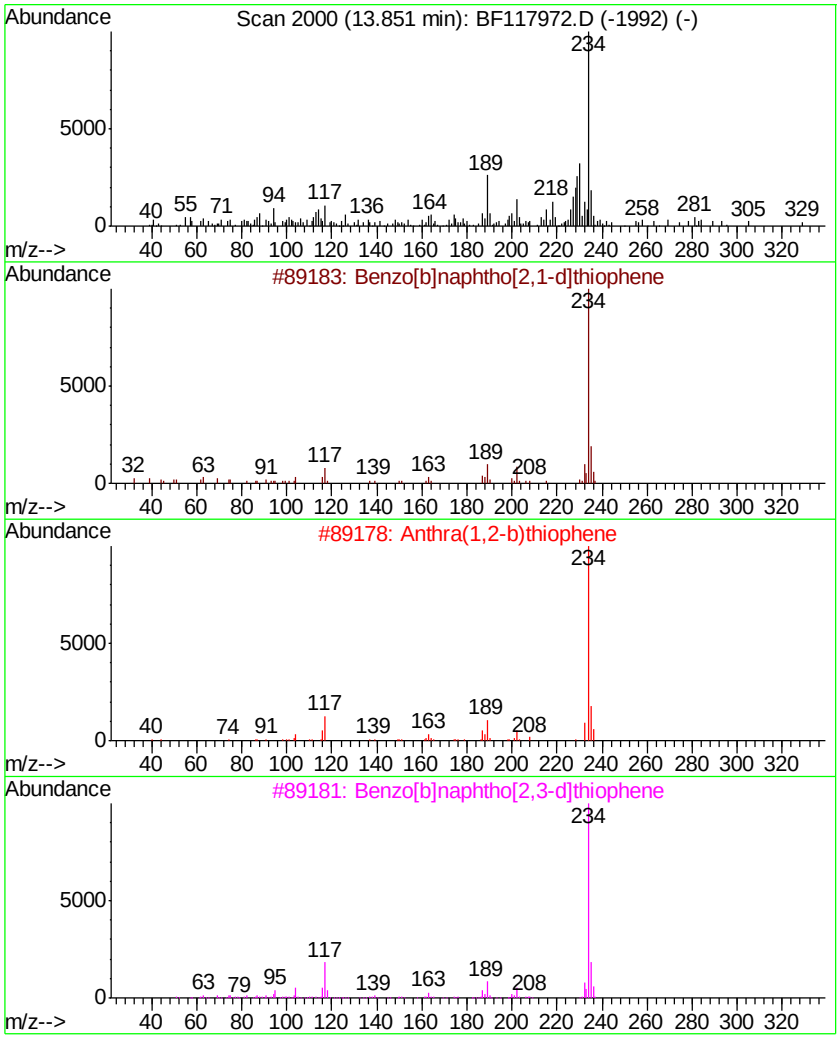
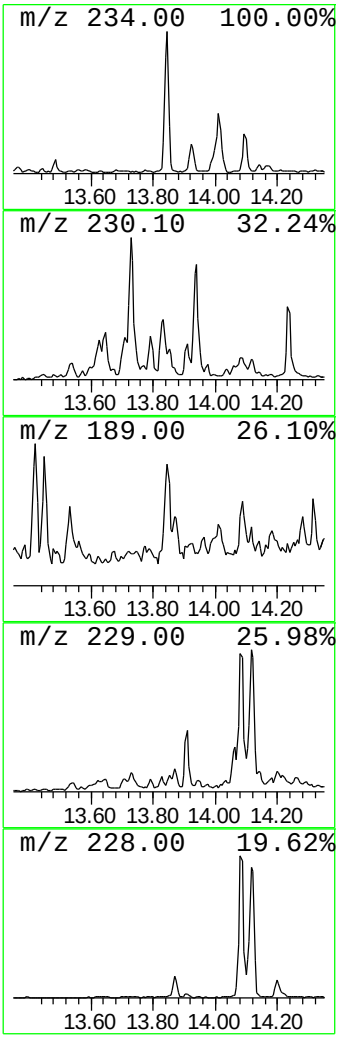
Peak Number 15 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.55 ng	235557	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	93
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91
4	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	91
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	74





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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

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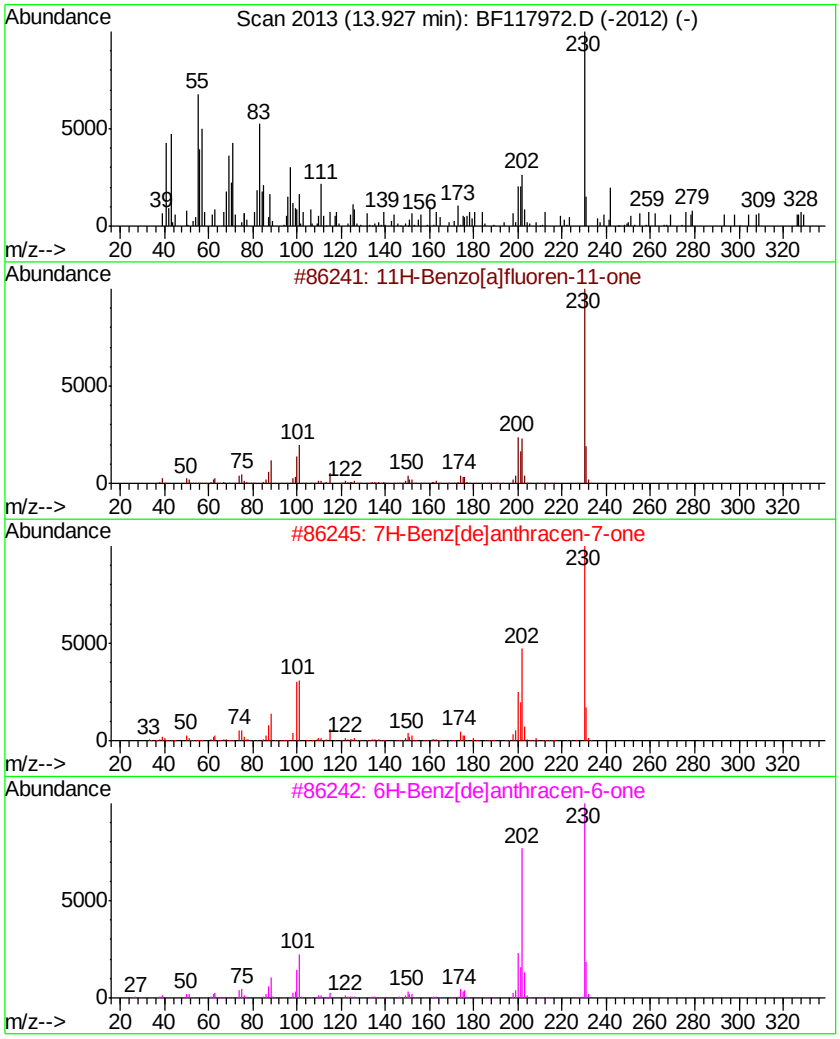
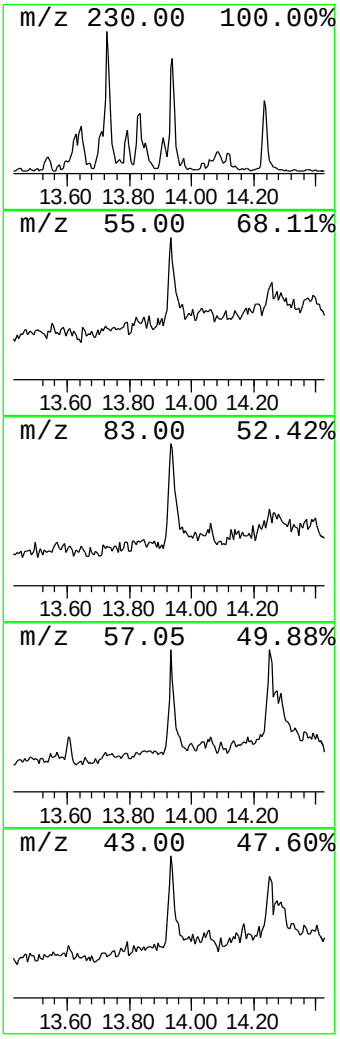
Peak Number 16 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	3.04 ng	202137	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	53
5	o-Terphenyl	230	C18H14	000084-15-1	47





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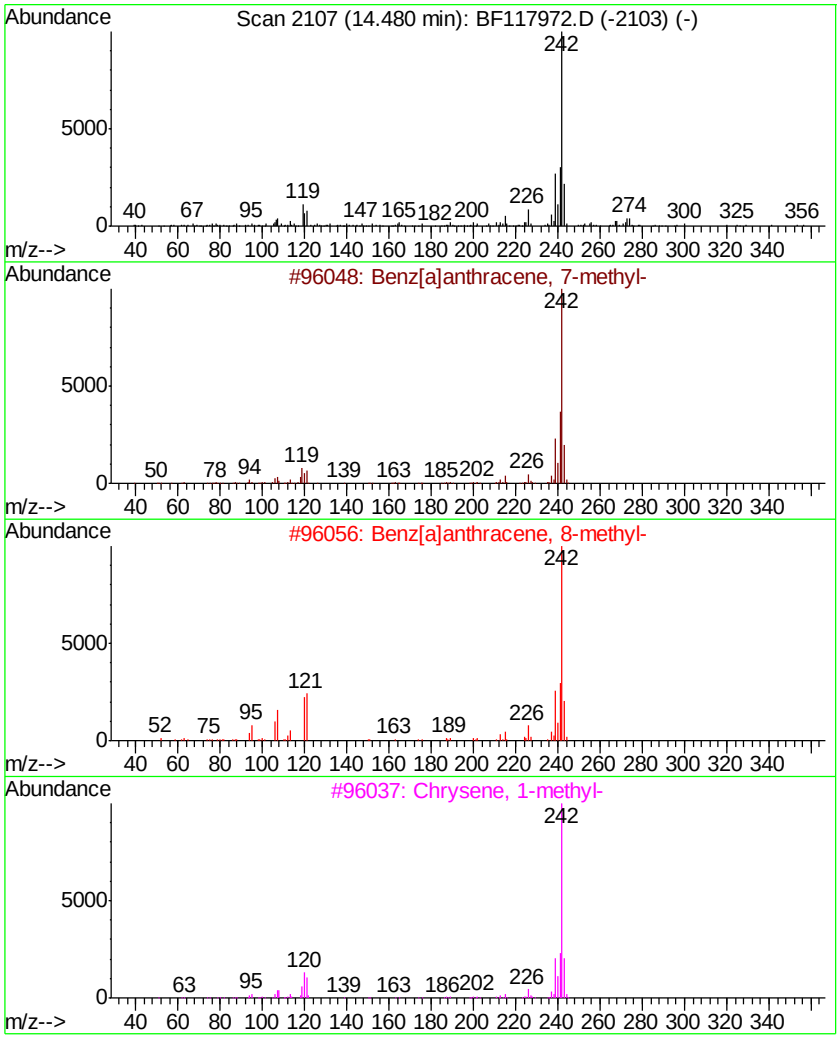
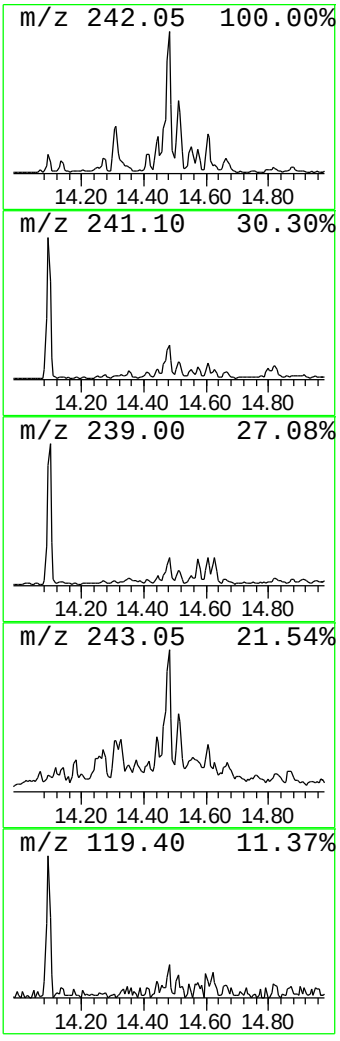
Peak Number 17 Benz[a]anthracene, 7-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	2.74 ng	181712	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
2	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	93
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	90
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	89
5	2-Methylchrysene	242	C19H14	003351-32-4	86





Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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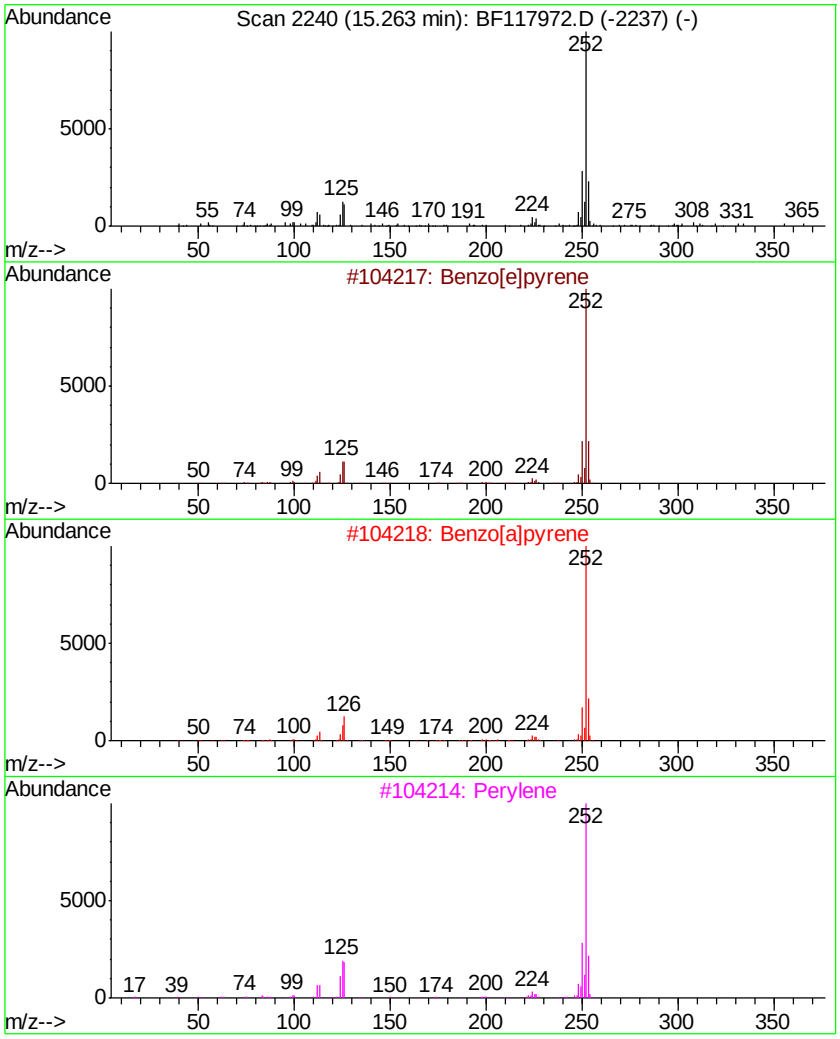
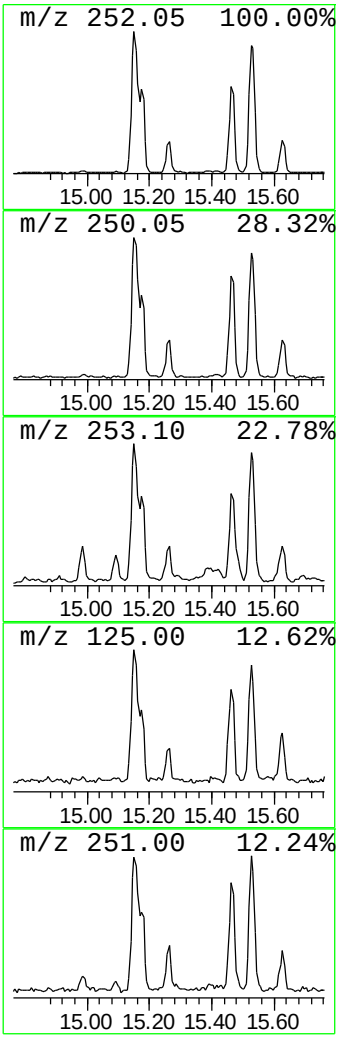
Peak Number 18 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	2.02 ng	83938	Perylene-d12	15.60

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	95
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





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TIC Integration Parameters: LSCINT.P

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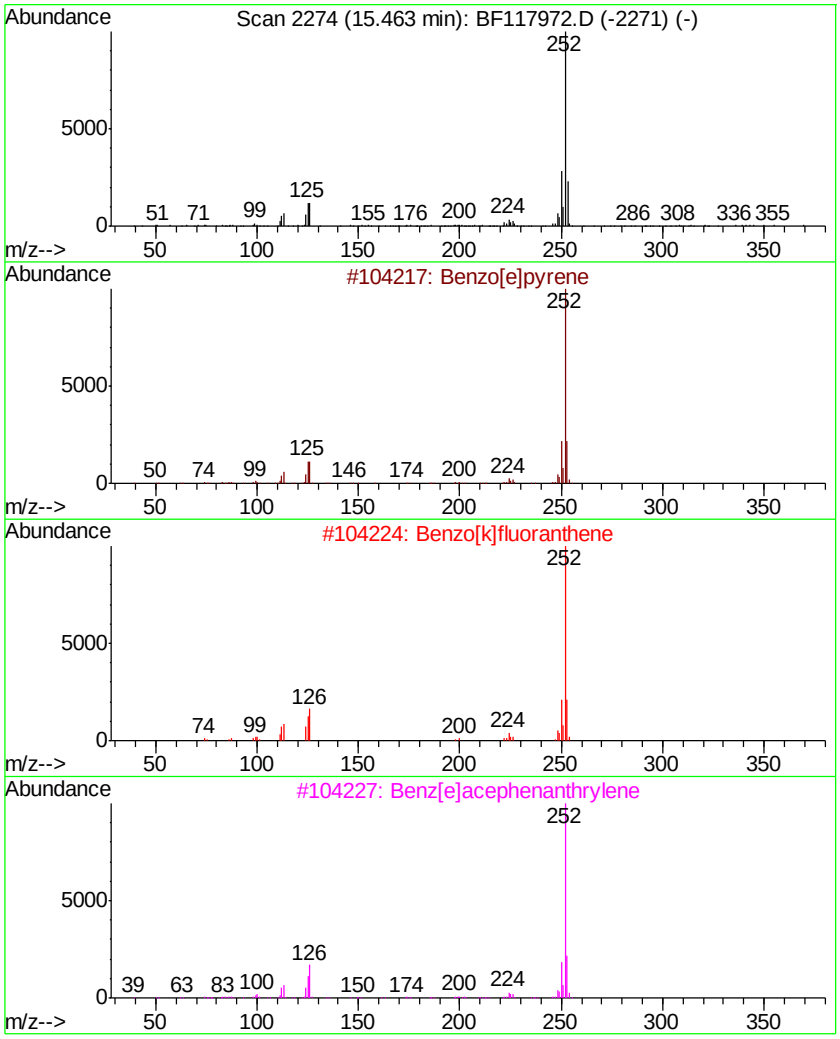
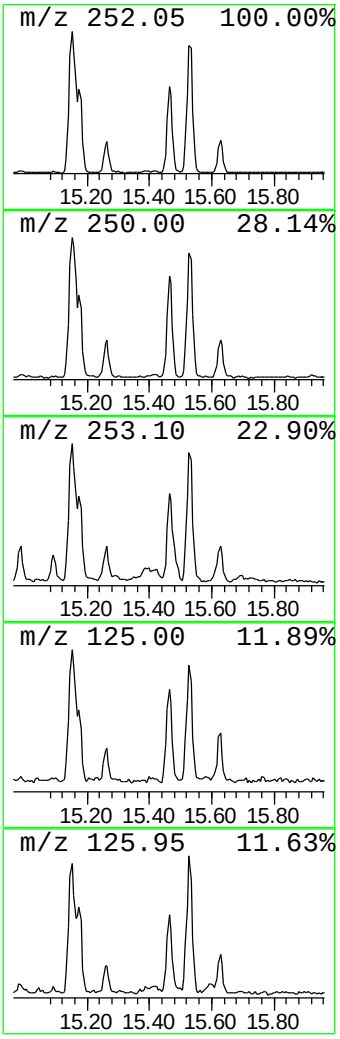
Peak Number 19 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	7.31 ng	304578	Perylene-d12	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Perylene	252	C20H12	000198-55-0	92
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





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
Butane, 2-methoxy...	2.15	16.0	ng	560628	1	6.90	702467	20.0
2-Pentanone, 4-hy...	5.10	7.4	ng	261485	1	6.90	702467	20.0
unknown6.67	6.67	42.6	ng	1497350	1	6.90	702467	20.0
Phenanthrene, 2-m...	11.95	2.8	ng	162761	4	11.45	1168890	20.0
4H-Cyclopenta[def...	12.06	4.7	ng	271909	4	11.45	1168890	20.0
9,10-Dimethylanth...	12.50	3.3	ng	190681	4	11.45	1168890	20.0
unknown12.54	12.54	3.0	ng	172306	4	11.45	1168890	20.0
Pyrene, 1-methyl-	13.11	2.2	ng	145455	5	14.09	1328250	20.0
11H-Benzo[a]fluorene	13.22	3.2	ng	213794	5	14.09	1328250	20.0
Fluoranthene, 2-m...	13.29	2.4	ng	157617	5	14.09	1328250	20.0
7H-Benz[de]anthra...	13.73	3.3	ng	220346	5	14.09	1328250	20.0
Benzo[b]naphtho[2...	13.85	3.5	ng	235557	5	14.09	1328250	20.0
11H-Benzo[a]fluor...	13.93	3.0	ng	202137	5	14.09	1328250	20.0
Benz[a]anthracene...	14.48	2.7	ng	181712	5	14.09	1328250	20.0
Benzo[e]pyrene	15.26	2.0	ng	83938	6	15.60	832759	20.0
Perylene	15.46	7.3	ng	304578	6	15.60	832759	20.0