LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106504.D
Acq On : 15 Jun 2018 20:46
Operator : JU/SJ
Sample : J3486-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-6

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-BF061118.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	5.190	481	485	494	rBV	168420	170001	10.53%	0.763%
2	5.613	553	557	565	rBV	1103394	1112032	68.86%	4.990%
3	6.607	723	726	741	rBV	1262549	1120766	69.40%	5.029%
4	6.742	746	749	753	rVV	1371593	1110388	68.76%	4.983%
5	6.790	754	757	761	rVB2	18049	16987	1.05%	0.076%
6	6.966	783	787	790	rBV	894746	682167	42.24%	3.061%
7	7.119	810	813	817	rBV	1124168	886037	54.87%	3.976%
8	7.525	878	882	885	rBV	838763	677168	41.93%	3.039%
9	8.248	1001	1005	1008	rBV	977076	800519	49.57%	3.592%
10	8.960	1123	1126	1129	rBV	24556	19455	1.20%	0.087%
11	9.319	1183	1187	1196	rBV	1403571	1145105	70.91%	5.138%
12	9.389	1196	1199	1202	rVV2	27658	24608	1.52%	0.110%
13	9.660	1241	1245	1247	rBV2	15504	16530	1.02%	0.074%
14	9.713	1251	1254	1261	rVB	112148	109930	6.81%	0.493%
15	9.866	1277	1280	1283	rBV	64075	55779	3.45%	0.250%
16	9.919	1285	1289	1292	rBV	45829	37789	2.34%	0.170%
17	10.007	1300	1304	1307	rBV	844385	711112	44.03%	3.191%
18	10.036	1307	1309	1317	rVB	51524	50428	3.12%	0.226%
19	10.207	1335	1338	1341	rVB2	31275	30368	1.88%	0.136%
20	10.242	1341	1344	1347	rBV	18763	17843	1.10%	0.080%
21	10.419	1369	1374	1378	rVB3	53867	53468	3.31%	0.240%
22	10.554	1394	1397	1402	rVB	45045	41551	2.57%	0.186%
23	10.636	1409	1411	1414	rVB	22867	20688	1.28%	0.093%
24	10.795	1434	1438	1445	rBV	627175	539704	33.42%	2.422%
25	10.895	1452	1455	1464	rVB4	47815	87442	5.41%	0.392%
26	11.101	1485	1490	1492	rBV5	18709	29546	1.83%	0.133%
27	11.183	1501	1504	1507	rVB4	20497	19036	1.18%	0.085%
28	11.225	1507	1511	1513	rBV4	18202	25476	1.58%	0.114%
29	11.254	1513	1516	1521	rVV2	53007	61235	3.79%	0.275%
30	11.301	1521	1524	1527	rVB	30695	27135	1.68%	0.122%
31	11.342	1528	1531	1534	rBV2	45596	48443	3.00%	0.217%
32	11.395	1538	1540	1543	rVB	34513	27942	1.73%	0.125%
33	11.495	1554	1557	1559	rBV	808954	711817	44.08%	3.194%
34	11.519	1559	1561	1565	rVV	494394	447437	27.71%	2.008%

LSC Area Percent Report

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Acq On : 15 Jun 2018 20:46
Operator : JU/SJ
Sample : J3486-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-6

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-BF061118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.572	1567	1570	1573	rVV	151340	122982	7.62%	0.552%
36	11.607	1573	1576	1581	rVB3	51557	52104	3.23%	0.234%
37	11.725	1594	1596	1600	rVB	49151	43364	2.69%	0.195%
38	11.825	1611	1613	1618	rVB3	26773	33148	2.05%	0.149%
39	11.995	1638	1642	1645	rBV2	81604	96942	6.00%	0.435%
40	12.025	1645	1647	1649	rVV	121014	96569	5.98%	0.433%
41	12.048	1649	1651	1653	rVV	48272	35407	2.19%	0.159%
42	12.072	1653	1655	1659	rVV	47535	46910	2.90%	0.211%
43	12.113	1659	1662	1664	rVV2	149349	160105	9.91%	0.718%
44	12.130	1664	1665	1670	rVB	62352	53453	3.31%	0.240%
45	12.177	1671	1673	1675	rBV2	32425	28664	1.77%	0.129%
46	12.201	1675	1677	1680	rVB4	22589	18337	1.14%	0.082%
47	12.295	1690	1693	1695	rVV	63793	48681	3.01%	0.218%
48	12.319	1695	1697	1700	rVB2	66226	55726	3.45%	0.250%
49	12.424	1713	1715	1717	rBV2	47022	41184	2.55%	0.185%
50	12.548	1733	1736	1738	rBV	76475	75757	4.69%	0.340%
51	12.572	1738	1740	1744	rVV5	49051	78059	4.83%	0.350%
52	12.636	1748	1751	1755	rVB	80369	86688	5.37%	0.389%
53	12.713	1761	1764	1768	rBV	1056850	986157	61.07%	4.425%
54	12.754	1768	1771	1773	rBV3	40993	38904	2.41%	0.175%
55	12.777	1773	1775	1777	rVB	33786	23468	1.45%	0.105%
56	12.807	1777	1780	1783	rBV2	62345	60721	3.76%	0.272%
57	12.866	1788	1790	1793	rVV	45342	49874	3.09%	0.224%
58	12.948	1797	1804	1809	rVV	1167844	1222041	75.67%	5.484%
59	12.989	1809	1811	1815	rVB2	58108	56872	3.52%	0.255%
60	13.083	1820	1827	1833	rBV	1308943	1292649	80.04%	5.801%
61	13.166	1836	1841	1844	rBV2	79549	137598	8.52%	0.617%
62	13.271	1852	1859	1862	rBV	187983	265500	16.44%	1.191%
63	13.336	1868	1870	1873	rBV	102874	87808	5.44%	0.394%
64	13.377	1874	1877	1879	rVB2	102991	97759	6.05%	0.439%
65	13.471	1891	1893	1895	rVB	64292	44737	2.77%	0.201%
66	13.501	1895	1898	1904	rVB2	81796	101470	6.28%	0.455%
67	13.554	1904	1907	1910	rBV3	71830	74093	4.59%	0.332%
68	13.777	1943	1945	1950	rVB	113157	114981	7.12%	0.516%
69	13.924	1968	1970	1972	rVB	88627	60478	3.74%	0.271%
70	13.966	1972	1977	1979	rBV3	123832	211322	13.09%	0.948%
71	14.107	1999	2001	2004	rBV2	122081	132002	8.17%	0.592%

LSC Area Percent Report

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Acq On : 15 Jun 2018 20:46
Operator : JU/SJ
Sample : J3486-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-6

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-BF061118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.148	2004	2008	2011	rVV2	1157030	1614922	100.00%	7.247%
73	14.177	2011	2013	2019	rVB	628453	528746	32.74%	2.373%
74	14.260	2024	2027	2030	rBV	108662	108152	6.70%	0.485%
75	14.677	2095	2098	2100	rBV3	96116	106068	6.57%	0.476%
76	15.230	2188	2192	2196	rBV	441661	734357	45.47%	3.295%
77	15.554	2244	2247	2253	rVB	274246	368719	22.83%	1.655%
78	15.624	2255	2259	2265	rBV	341379	454235	28.13%	2.038%
79	15.689	2266	2270	2273	rBV	472845	591511	36.63%	2.654%
80	17.248	2531	2535	2545	rVB2	142728	310815	19.25%	1.395%
81	17.724	2612	2616	2626	rVB	133274	298939	18.51%	1.341%

Sum of corrected areas: 22284910

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
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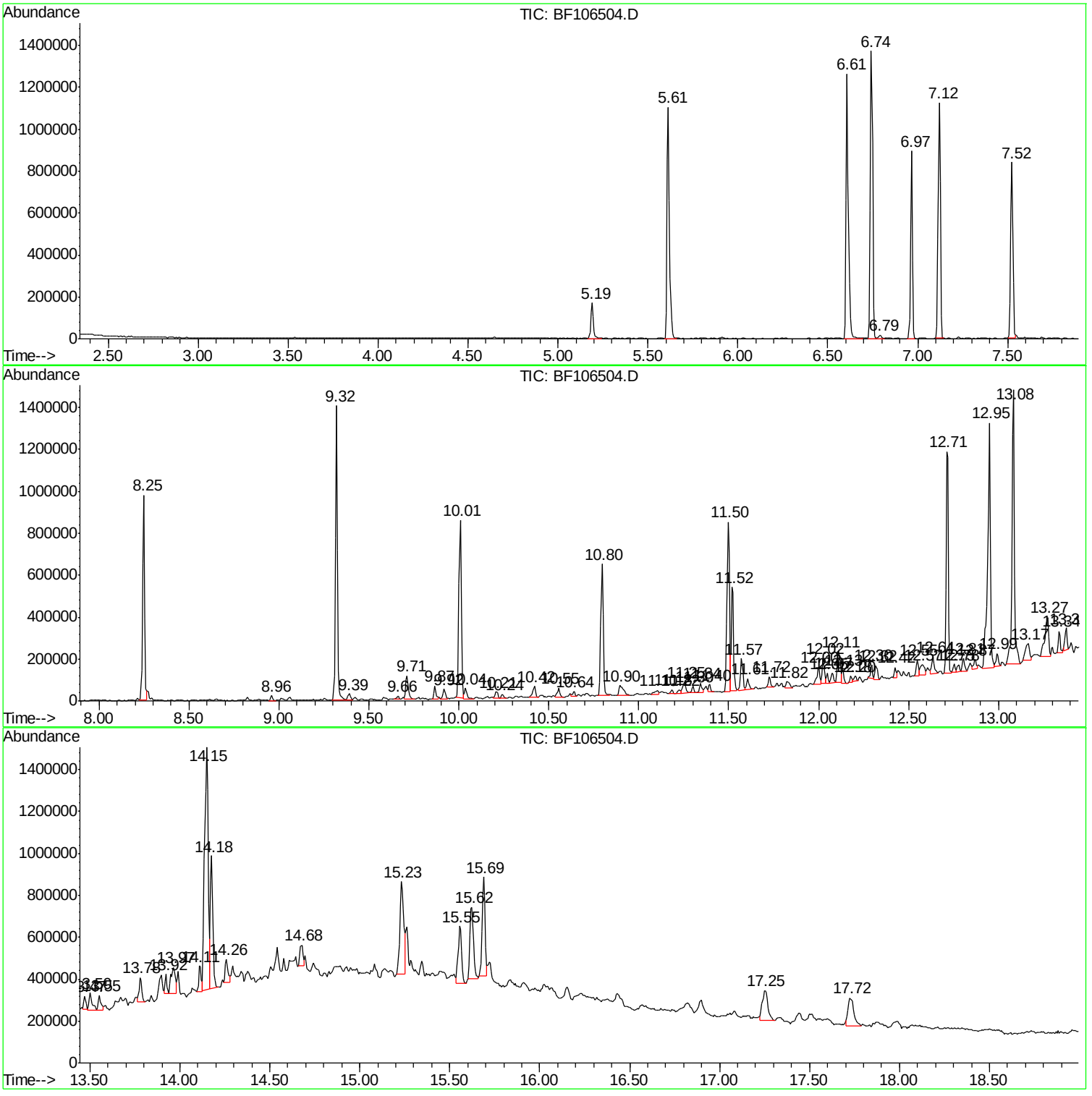
Instrument :
BNA_F
ClientSampleId :
DOCUMENTATION-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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\BF061518\
Data File : BF106504.D
Acq On : 15 Jun 2018 20:46
Operator : JU/SJ
Sample : J3486-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

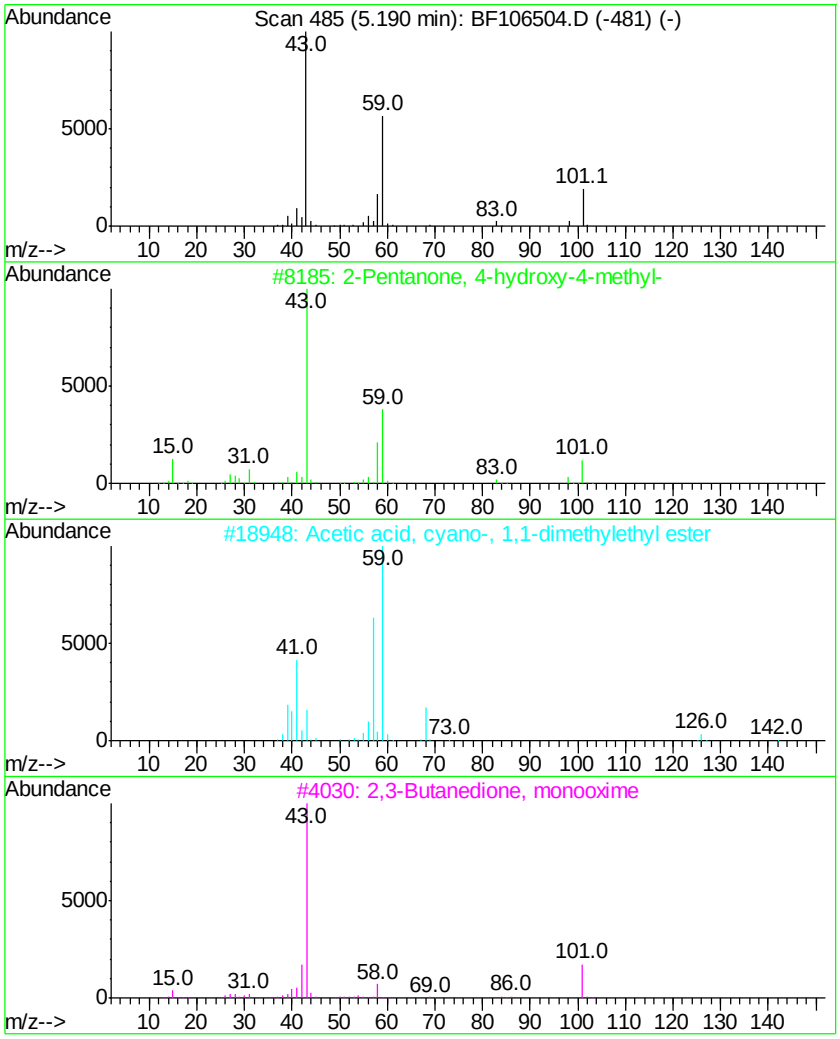
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

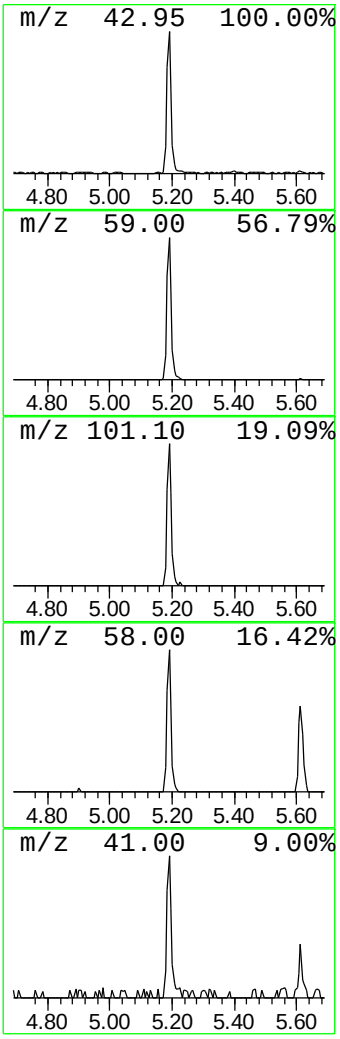
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	4.98 ng	170001	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
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Acq On : 15 Jun 2018 20:46
Operator : JU/SJ
Sample : J3486-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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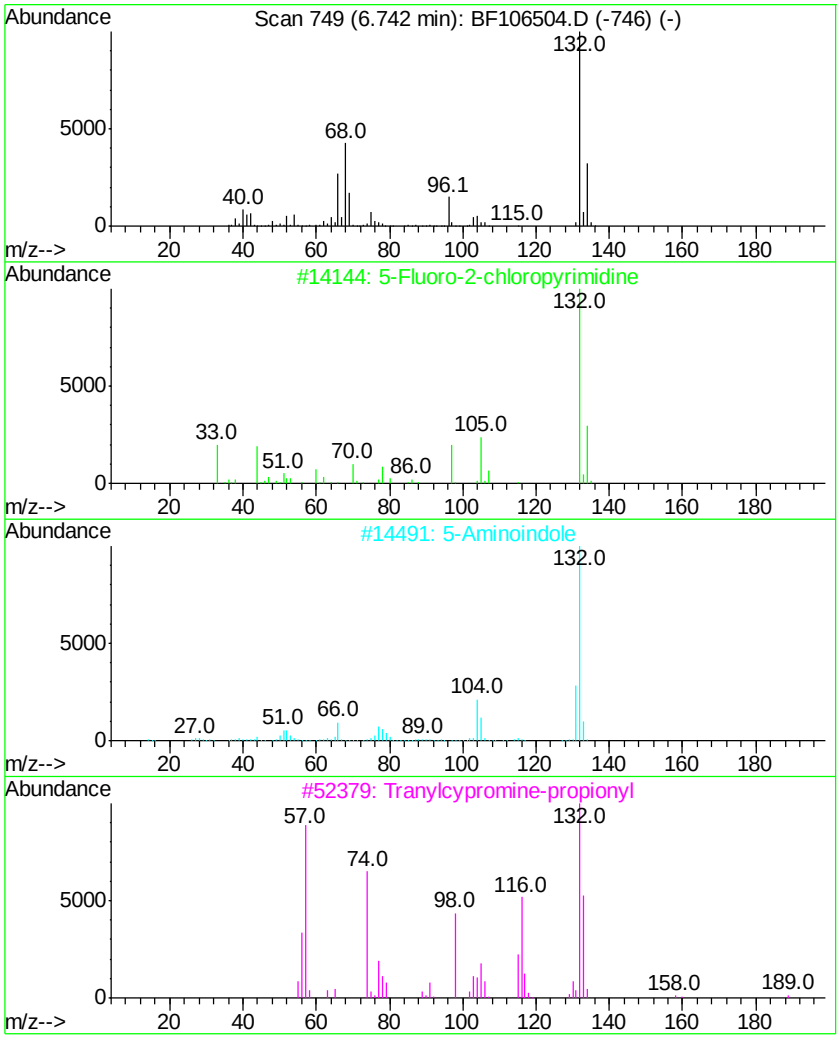
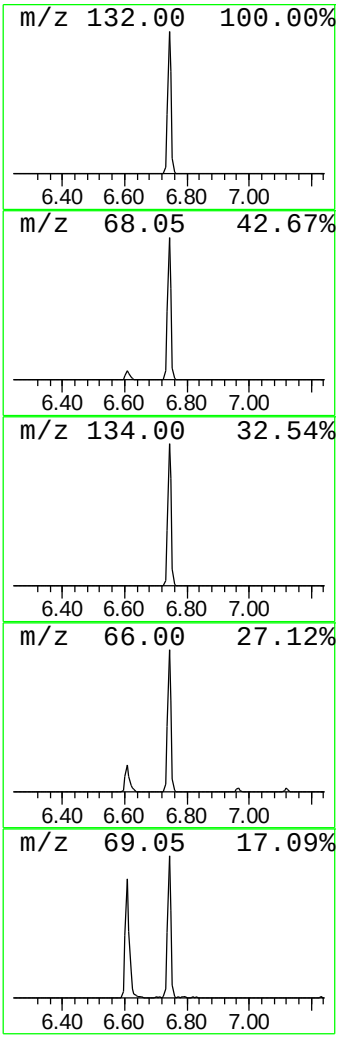
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	32.55 ng	1110390	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106504.D
Acq On : 15 Jun 2018 20:46
Operator : JU/SJ
Sample : J3486-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DOCUMENTATION-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

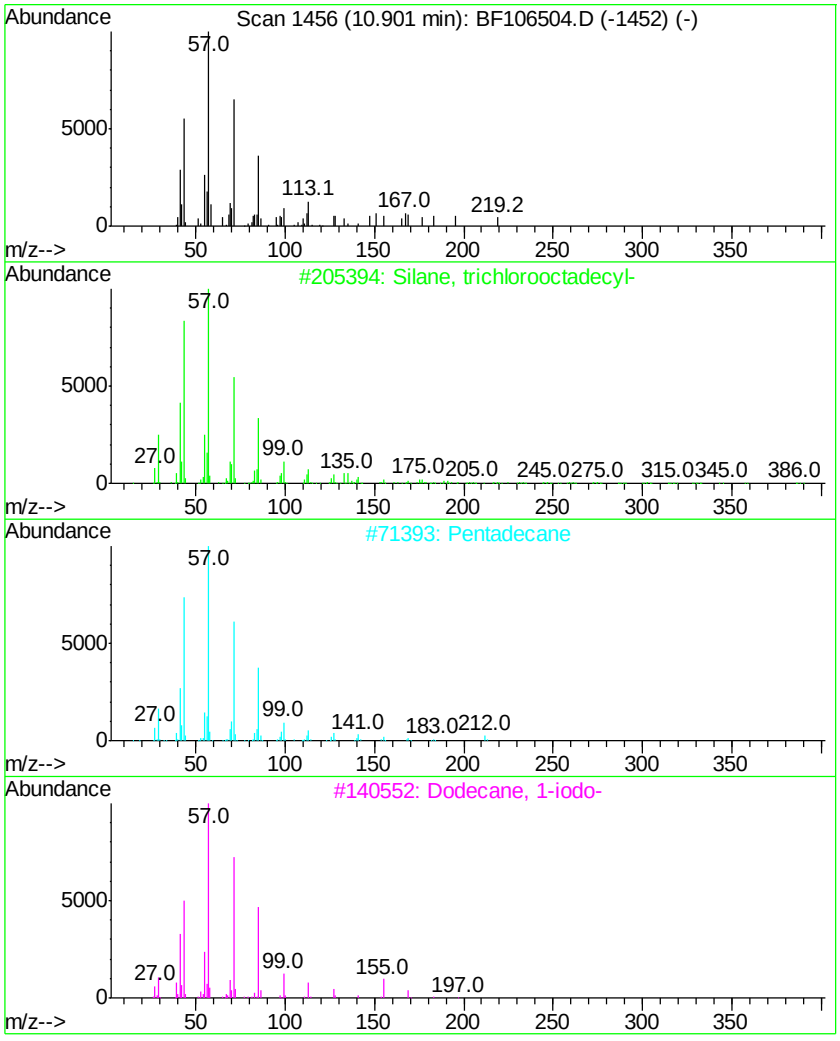
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

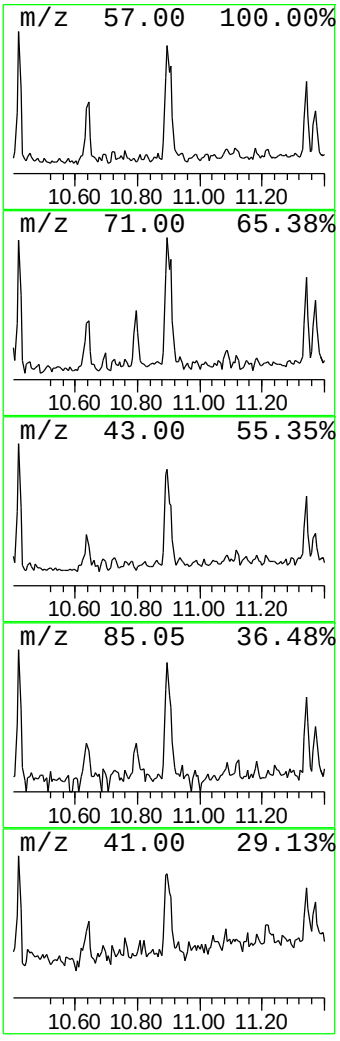
****

Peak Number 4 Silane, trichlorooctadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.46 ng	87442	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	74
2	Pentadecane	212	C15H32	000629-62-9	64
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
4	Heptacosane	380	C27H56	000593-49-7	64
5	Heneicosane	296	C21H44	000629-94-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106504.D
Acq On : 15 Jun 2018 20:46
Operator : JU/SJ
Sample : J3486-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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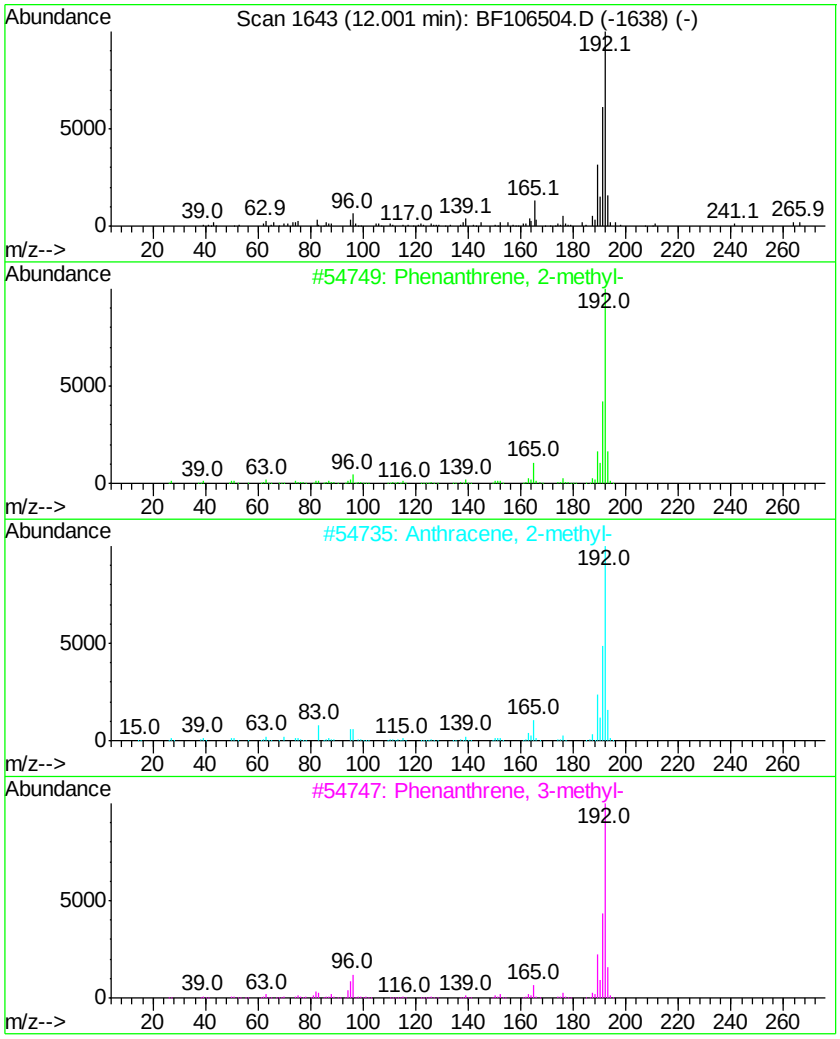
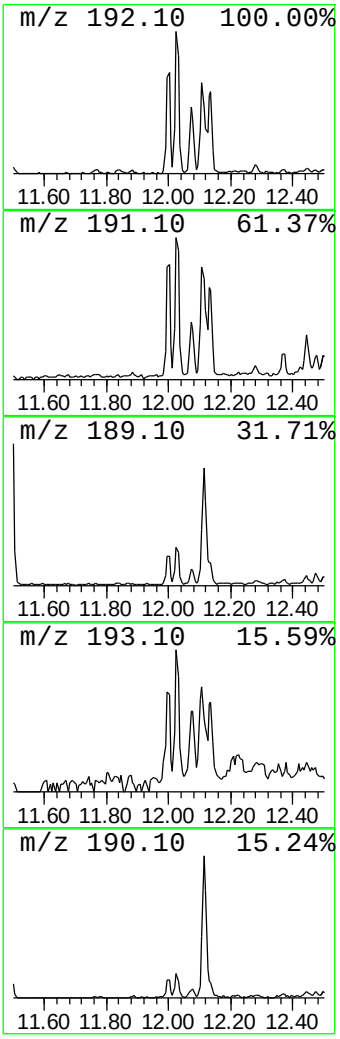
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.72 ng	96942	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106504.D
Acq On : 15 Jun 2018 20:46
Operator : JU/SJ
Sample : J3486-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

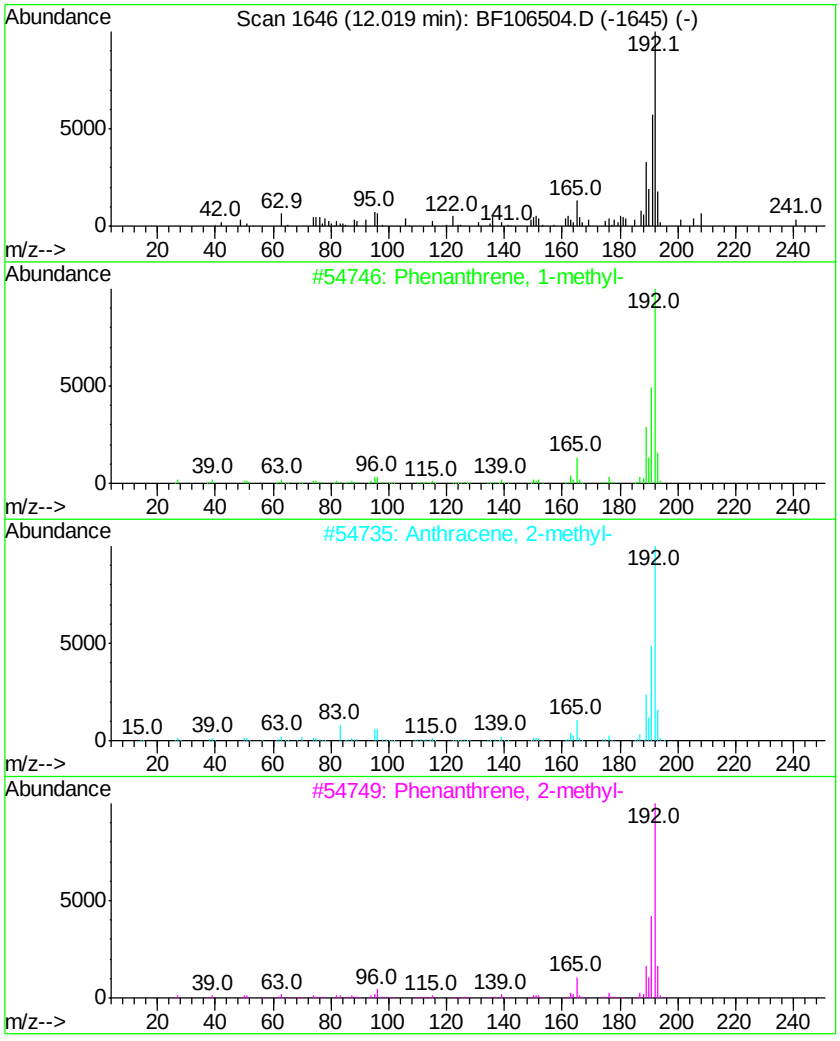
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

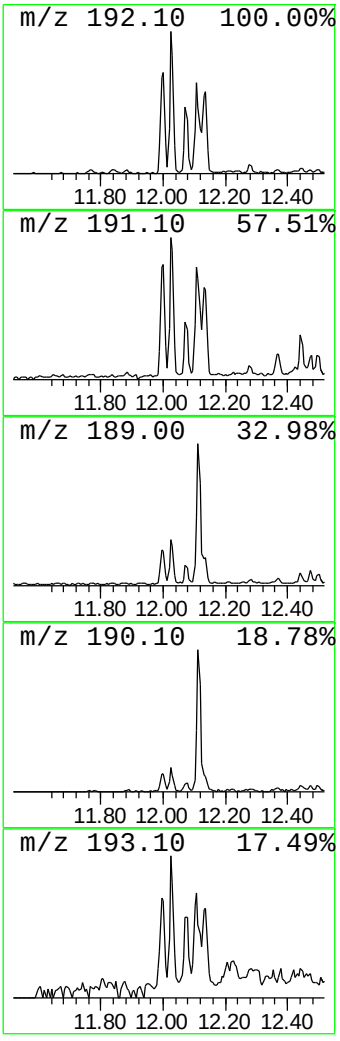
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.71 ng	96569	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106504.D
Acq On : 15 Jun 2018 20:46
Operator : JU/SJ
Sample : J3486-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

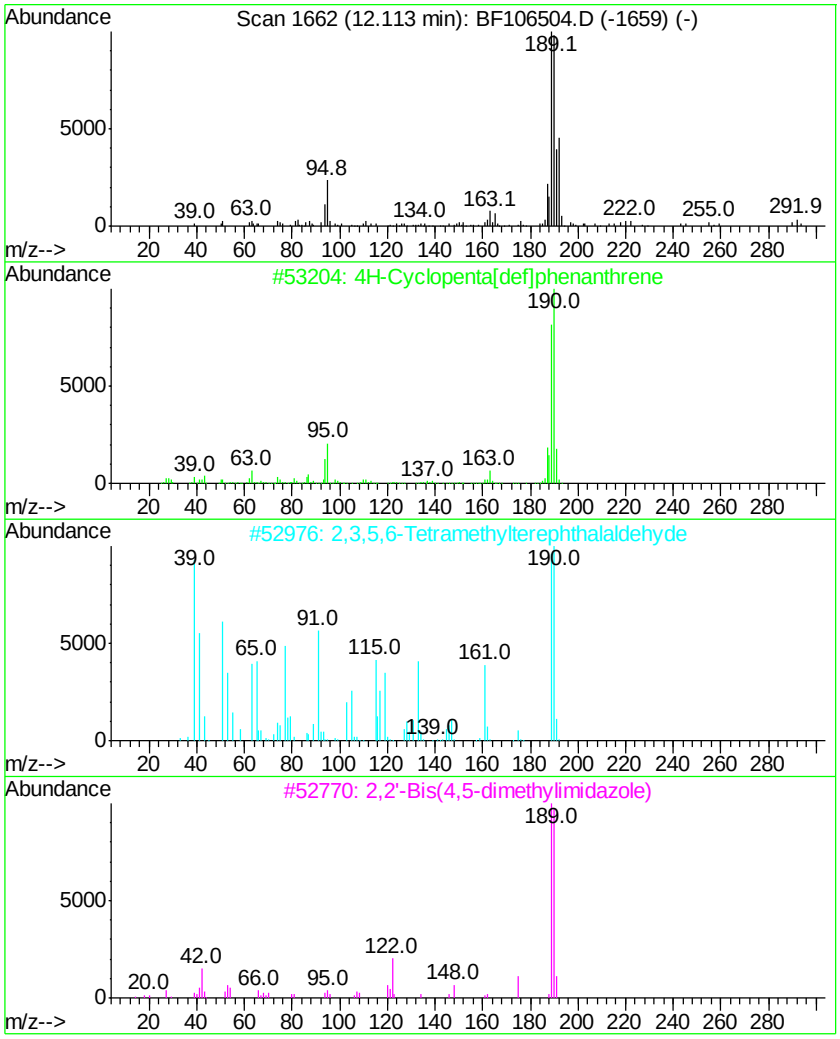
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

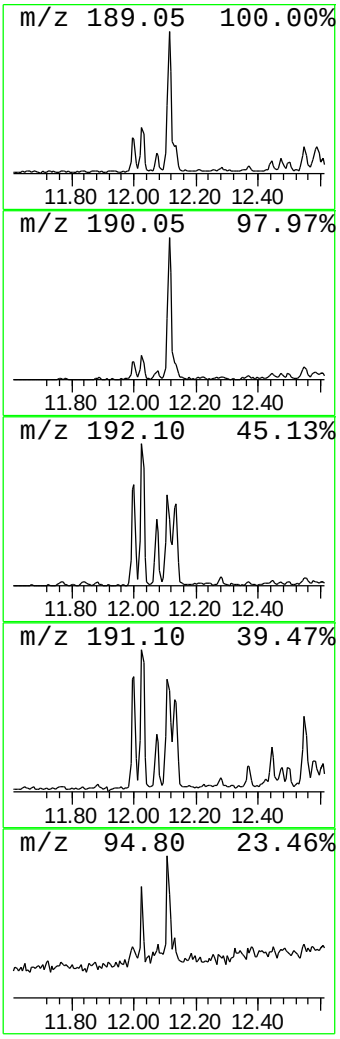
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	4.50 ng	160105	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	86
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	38





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Data File : BF106504.D
Acq On : 15 Jun 2018 20:46
Operator : JU/SJ
Sample : J3486-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

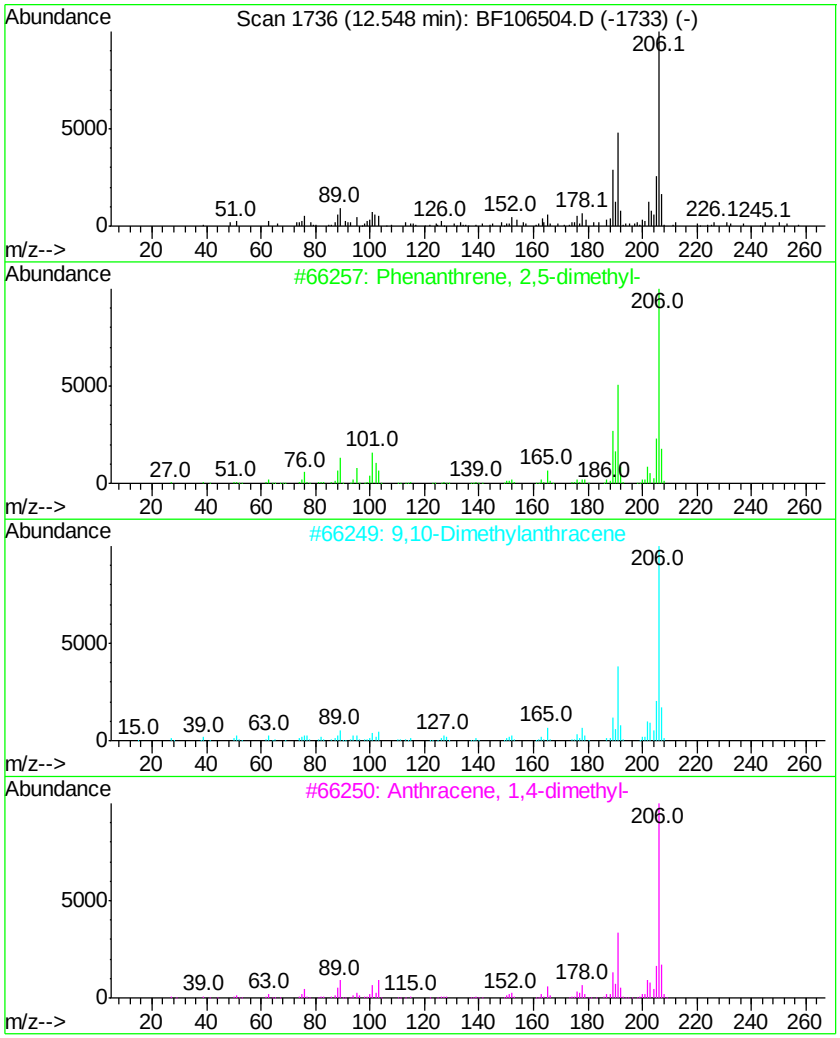
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

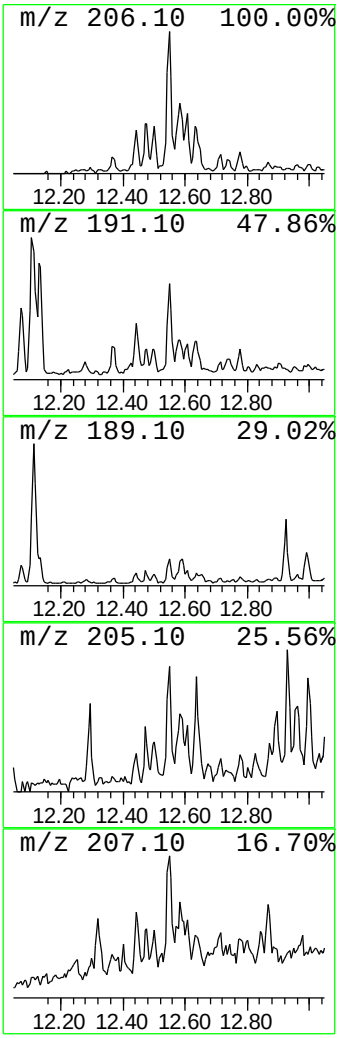
****

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	2.13 ng	75757	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87





Library Search Compound Report

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Data File : BF106504.D
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Operator : JU/SJ
Sample : J3486-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-6

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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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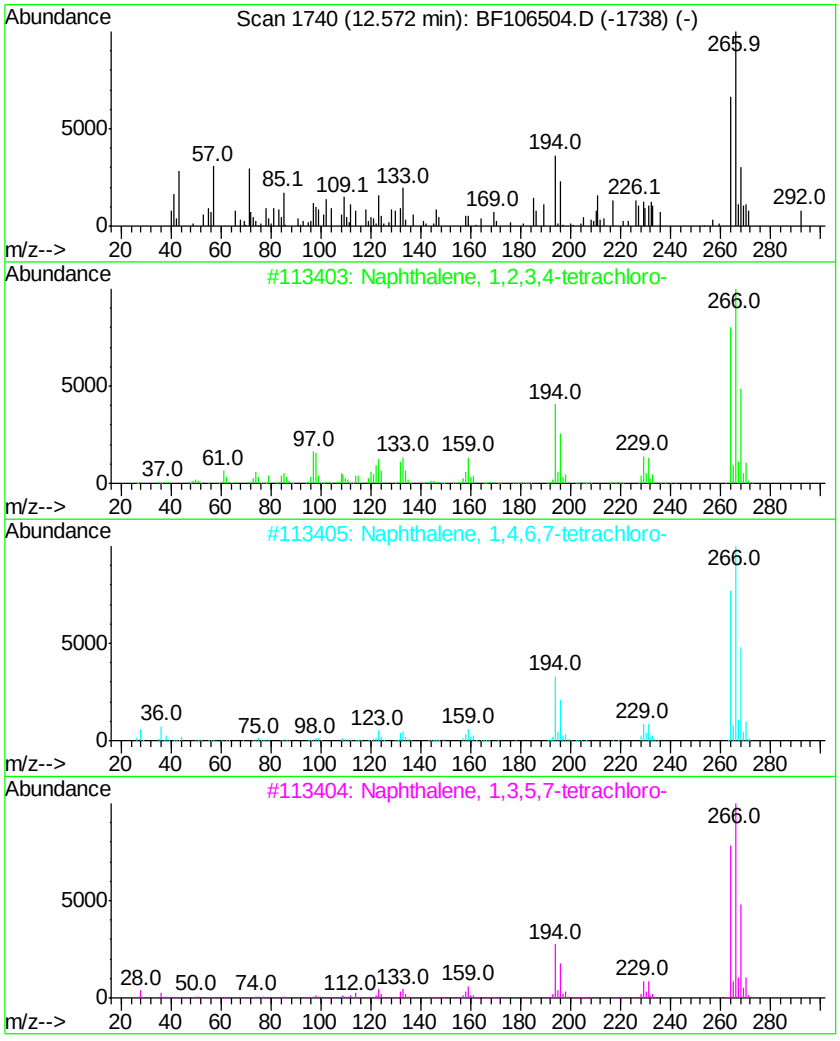
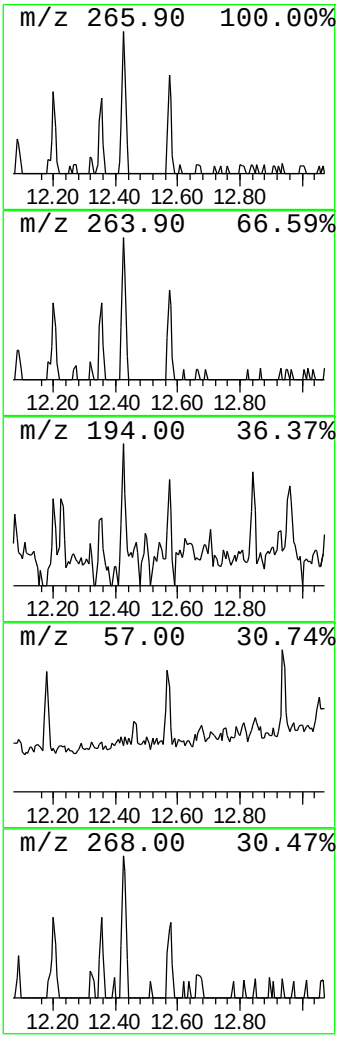
Peak Number 9 Naphthalene, 1,2,3,4-tetrac... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	2.19 ng	78059	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	86
2	Naphthalene, 1,4,6,7-tetrachloro-	264	C10H4Cl4	055720-43-9	62
3	Naphthalene, 1,3,5,7-tetrachloro-	264	C10H4Cl4	053555-64-9	46
4	Tetrachloroisophthalonitrile	264	C8Cl4N2	001897-45-6	43
5	Tetrachloroterephthalonitrile	264	C8Cl4N2	001897-41-2	43





Library Search Compound Report

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Operator : JU/SJ
Sample : J3486-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-6

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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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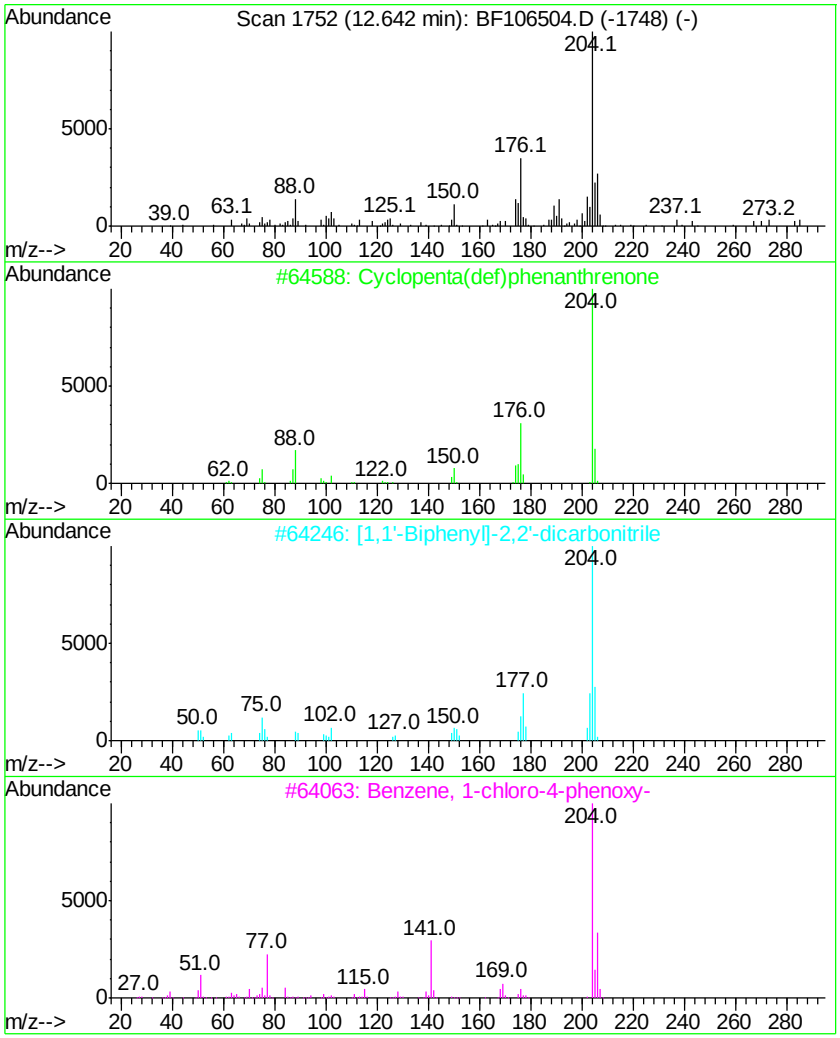
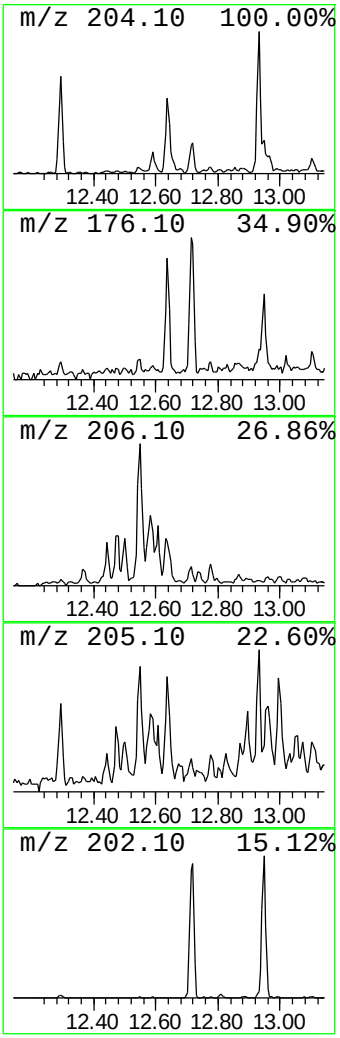
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	2.44 ng	86688	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
3	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	43
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38





Library Search Compound Report

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Sample : J3486-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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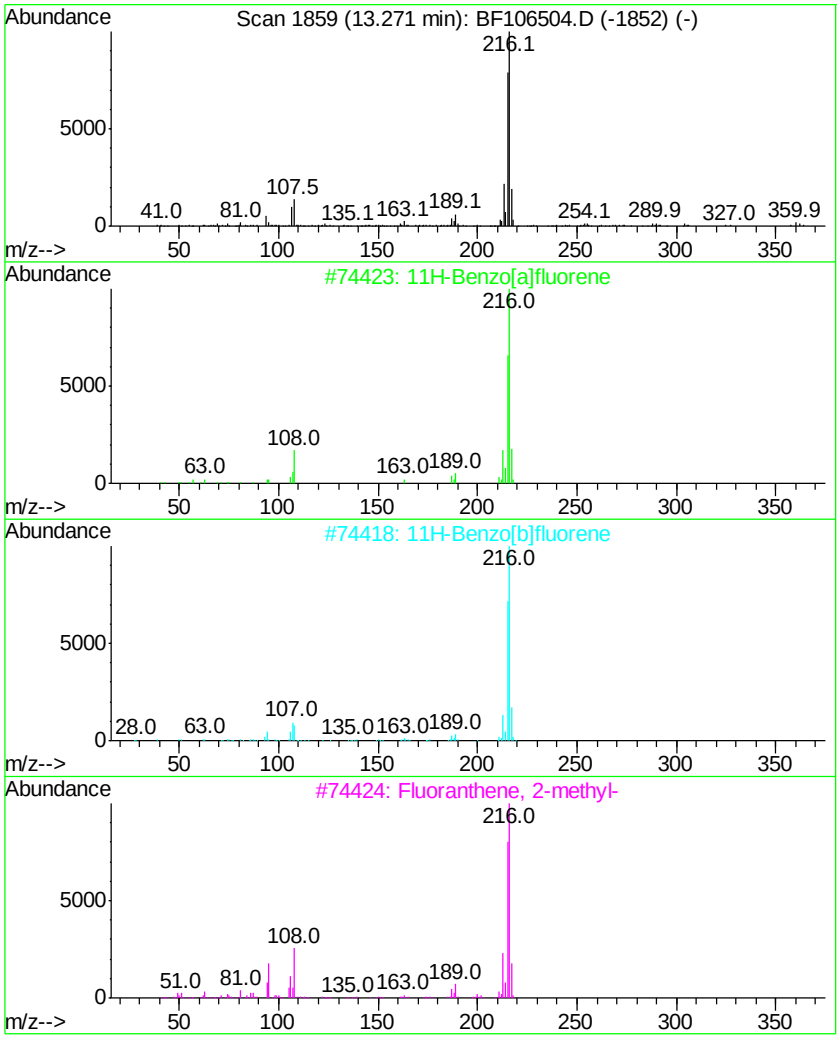
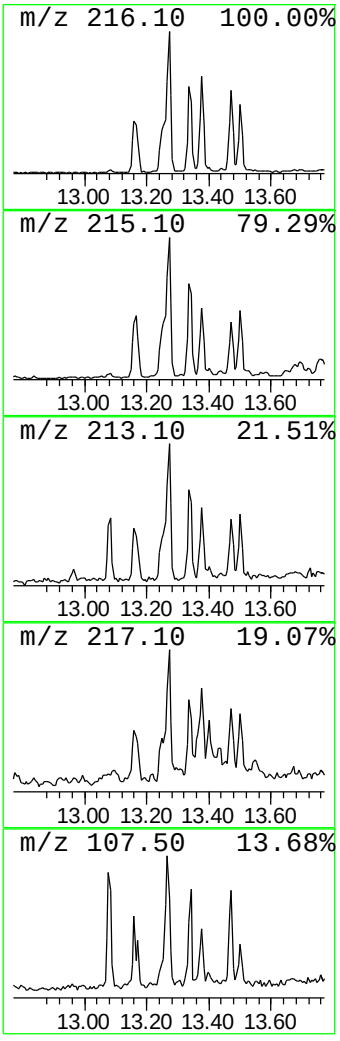
Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	3.29 ng	265500	Chrysene-d12	14.15

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	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-6

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TIC Library : C:\DATABASE\NIST11.L
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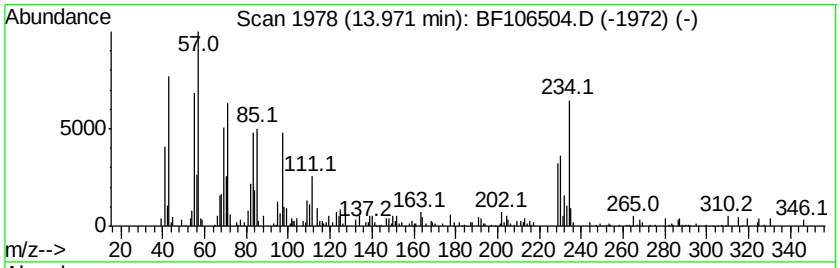
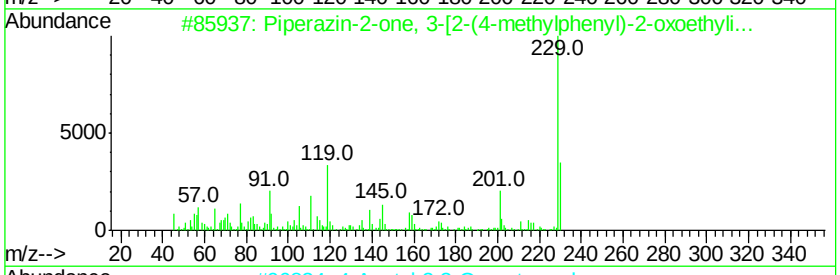
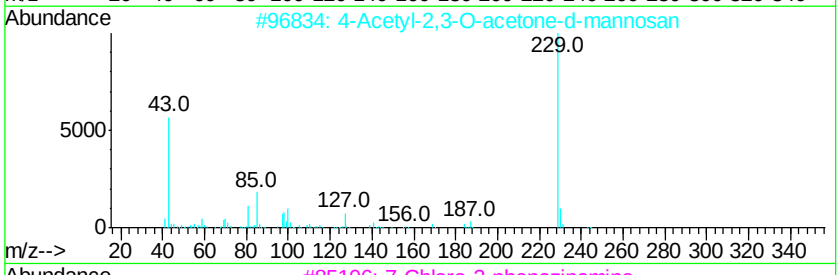
Peak Number 12 unknown13.97 Concentration Rank 9

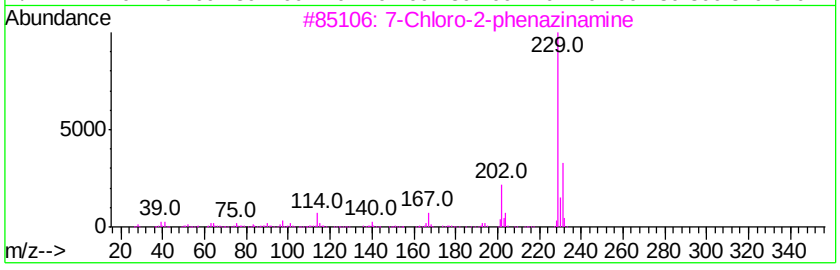
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.62 ng	211322	Chrysene-d12	14.15

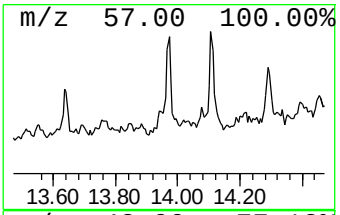
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperazin-2-one, 3-[2-(4-methylp...	230	C13H14N2O2	063656-21-3	43
2	4-Acetyl-2,3-O-acetone-d-mannosan	244	C11H16O6	014440-55-2	38
3	7-Chloro-2-phenazinamine	229	C12H8ClN3	023677-11-4	30
4	Benzonitrile, 3-(2-cyano-2-phenv...	230	C16H10N2	147728-29-8	14
5	Naphthacene, 5,12-dihydro-	230	C18H14	000959-02-4	12

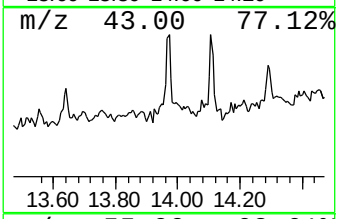


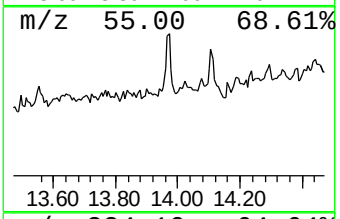


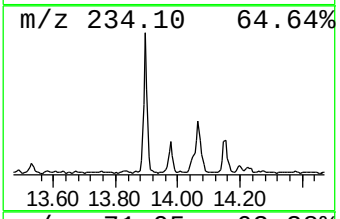


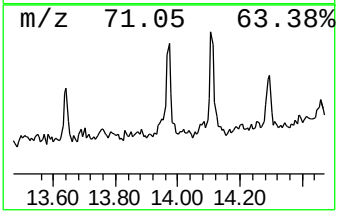












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

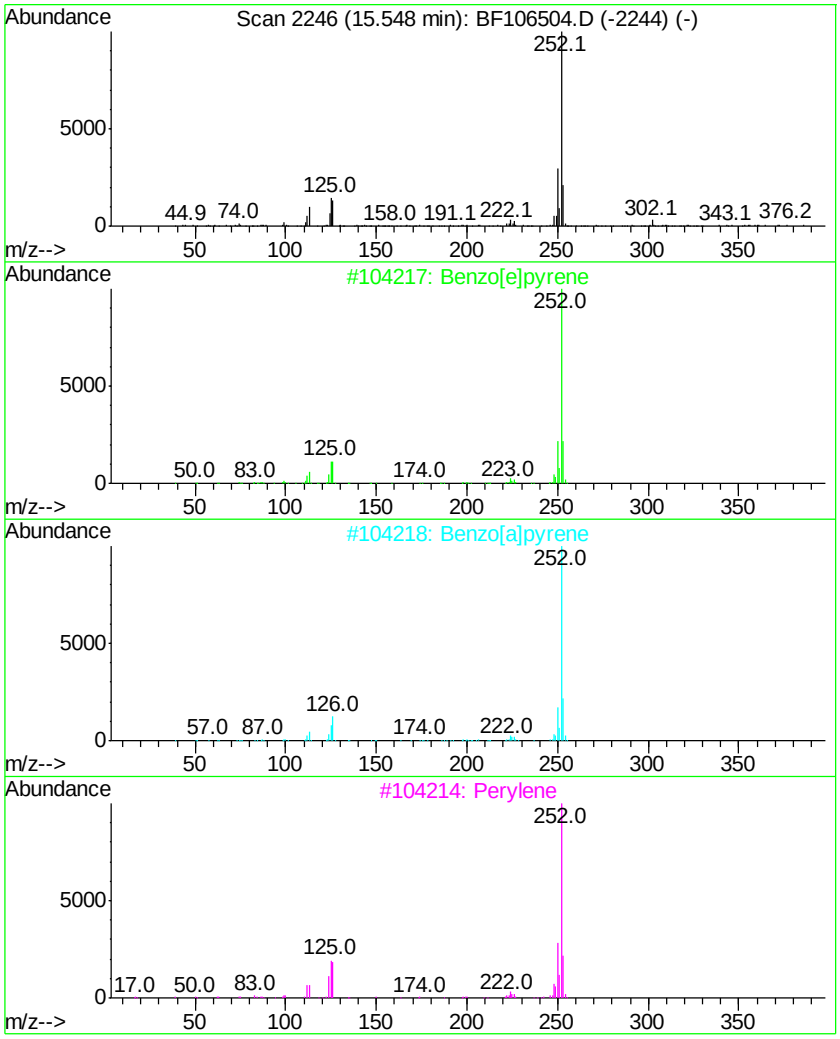
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

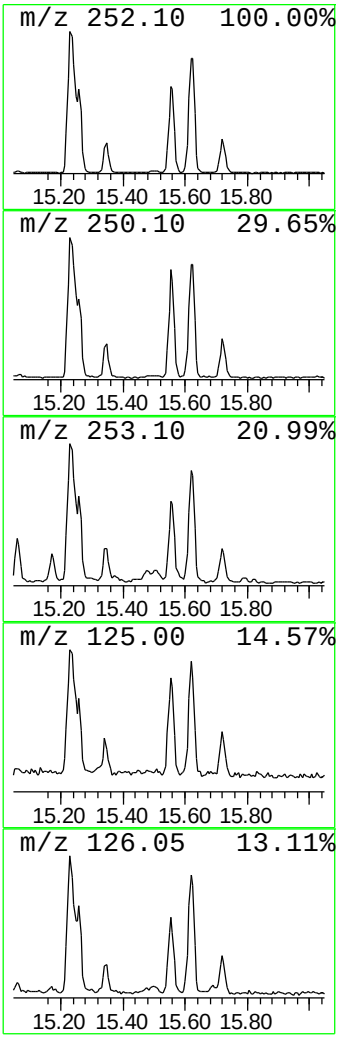
****

Peak Number 13 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	12.47 ng	368719	Perylene-d12	15.69

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	94
3	Perylene	252	C20H12	000198-55-0	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	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...	5.19	5.0	ng	170001	1	6.97	682167	20.0
unknown6.74	6.74	32.5	ng	1110390	1	6.97	682167	20.0
Silane, trichloro...	10.90	2.5	ng	87442	4	11.50	711817	20.0
Phenanthrene, 2-m...	12.00	2.7	ng	96942	4	11.50	711817	20.0
Phenanthrene, 1-m...	12.02	2.7	ng	96569	4	11.50	711817	20.0
4H-Cyclopenta[def...	12.11	4.5	ng	160105	4	11.50	711817	20.0
Phenanthrene, 2,5...	12.55	2.1	ng	75757	4	11.50	711817	20.0
Naphthalene, 1,2,...	12.57	2.2	ng	78059	4	11.50	711817	20.0
Cyclopenta(def)ph...	12.64	2.4	ng	86688	4	11.50	711817	20.0
11H-Benzo[a]fluorene	13.27	3.3	ng	265500	5	14.15	1614920	20.0
unknown13.97	13.97	2.6	ng	211322	5	14.15	1614920	20.0
Benzo[e]pyrene	15.55	12.5	ng	368719	6	15.69	591511	20.0