LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
Data File : BF111424.D
Acq On : 14 Dec 2018 17:44
Operator : JU/SJ
Sample : J6319-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 068_DUP-2

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-BF121418.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	3.822	290	295	302	rVB	37968	55956	1.53%	0.133%
2	4.363	382	387	392	rBV	79456	93041	2.55%	0.222%
3	4.998	490	495	504	rBV	169833	210962	5.78%	0.503%
4	5.381	556	560	562	rBV	104582	116738	3.20%	0.278%
5	5.422	562	567	570	rVB	3290065	3136317	85.94%	7.471%
6	5.639	601	604	609	rVB	60740	54978	1.51%	0.131%
7	6.322	718	720	723	rBV2	53121	48958	1.34%	0.117%
8	6.398	729	733	735	rBV2	55620	49555	1.36%	0.118%
9	6.439	735	740	744	rVV	3355946	3649497	100.00%	8.694%
10	6.481	744	747	753	rVB	59174	80231	2.20%	0.191%
11	6.569	757	762	765	rVV	3680995	3404547	93.29%	8.110%
12	6.622	768	771	776	rVB2	133331	158301	4.34%	0.377%
13	6.792	797	800	803	rBV	1329546	1044036	28.61%	2.487%
14	6.857	808	811	816	rBV4	53032	58122	1.59%	0.138%
15	6.951	823	827	830	rBV	3088803	2558053	70.09%	6.094%
16	7.075	845	848	851	rVB2	42055	43884	1.20%	0.105%
17	7.116	851	855	857	rBV2	65382	62194	1.70%	0.148%
18	7.192	863	868	871	rBV	48470	52457	1.44%	0.125%
19	7.351	886	895	898	rBV	2345202	2209810	60.55%	5.264%
20	7.398	901	903	906	rVB	79469	61343	1.68%	0.146%
21	7.569	927	932	934	rBV2	39520	43975	1.20%	0.105%
22	7.592	934	936	941	rVB2	42149	48186	1.32%	0.115%
23	7.816	968	974	976	rBV4	47159	55336	1.52%	0.132%
24	8.075	1013	1018	1021	rBV	1713981	1430297	39.19%	3.407%
25	8.886	1152	1156	1159	rBV2	44500	39340	1.08%	0.094%
26	9.151	1197	1201	1204	rBV	4118522	3318757	90.94%	7.906%
27	9.239	1213	1216	1221	rVB5	23145	40461	1.11%	0.096%
28	9.545	1265	1268	1276	rVB	281096	258953	7.10%	0.617%
29	9.686	1289	1292	1296	rBV	69967	62992	1.73%	0.150%
30	9.827	1310	1316	1320	rBV2	1625803	1418228	38.86%	3.378%
31	9.857	1320	1321	1325	rVB	118204	92709	2.54%	0.221%
32	10.033	1347	1351	1354	rBV	56432	54042	1.48%	0.129%
33	10.374	1406	1409	1414	rVB2	89605	84727	2.32%	0.202%
34	10.616	1446	1450	1462	rBV	2040512	1773783	48.60%	4.225%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
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Operator : JU/SJ
Sample : J6319-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 068_DUP-2

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-BF121418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.739	1469	1471	1478	rVB2	50739	59329	1.63%	0.141%
36	10.921	1495	1502	1505	rBV6	30272	56151	1.54%	0.134%
37	11.116	1532	1535	1539	rVB	47098	47973	1.31%	0.114%
38	11.210	1549	1551	1558	rVB2	50755	57508	1.58%	0.137%
39	11.310	1565	1568	1570	rBV	1205413	1080068	29.59%	2.573%
40	11.333	1570	1572	1576	rVV	1060103	910200	24.94%	2.168%
41	11.386	1578	1581	1584	rVB	215955	178504	4.89%	0.425%
42	11.539	1602	1607	1610	rBV2	70745	76432	2.09%	0.182%
43	11.610	1617	1619	1622	rBV2	51662	41897	1.15%	0.100%
44	11.815	1650	1654	1656	rBV	171949	148094	4.06%	0.353%
45	11.845	1656	1659	1663	rVV	465249	447740	12.27%	1.067%
46	11.886	1663	1666	1669	rVV	84284	97304	2.67%	0.232%
47	11.927	1669	1673	1675	rVV2	236973	281494	7.71%	0.671%
48	11.945	1675	1676	1681	rVB	129962	101763	2.79%	0.242%
49	12.110	1696	1704	1706	rBV	138629	162274	4.45%	0.387%
50	12.127	1706	1707	1713	rVB2	98410	82331	2.26%	0.196%
51	12.257	1724	1729	1732	rBV3	66052	84318	2.31%	0.201%
52	12.310	1736	1738	1741	rVB2	41692	39304	1.08%	0.094%
53	12.363	1744	1747	1750	rBV	128832	138269	3.79%	0.329%
54	12.404	1750	1754	1759	rVB4	74759	122728	3.36%	0.292%
55	12.445	1759	1761	1767	rVB3	93817	106387	2.92%	0.253%
56	12.527	1771	1775	1778	rBV	1467741	1309584	35.88%	3.120%
57	12.627	1788	1792	1794	rBV3	71486	87963	2.41%	0.210%
58	12.674	1798	1800	1804	rVV	50781	60260	1.65%	0.144%
59	12.751	1807	1813	1817	rVV	1511883	1642377	45.00%	3.912%
60	12.804	1820	1822	1827	rVB2	64413	99312	2.72%	0.237%
61	12.898	1834	1838	1841	rBV	2171097	1881458	51.55%	4.482%
62	12.974	1848	1851	1854	rBV2	90708	124541	3.41%	0.297%
63	13.186	1884	1887	1890	rVB2	182531	155995	4.27%	0.372%
64	13.274	1900	1902	1905	rBV	105023	92649	2.54%	0.221%
65	13.310	1905	1908	1911	rBV	120428	120623	3.31%	0.287%
66	13.586	1953	1955	1959	rVB	122798	111462	3.05%	0.266%
67	13.727	1977	1979	1981	rVB	130150	89166	2.44%	0.212%
68	13.751	1981	1983	1987	rVB2	119290	119473	3.27%	0.285%
69	13.798	1988	1991	1998	rVB2	291160	400733	10.98%	0.955%
70	13.951	2012	2017	2019	rBV2	1281470	1786612	48.96%	4.256%
71	13.974	2019	2021	2029	rVB	799313	742211	20.34%	1.768%

LSC Area Percent Report

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Data File : BF111424.D
Acq On : 14 Dec 2018 17:44
Operator : JU/SJ
Sample : J6319-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 068_DUP-2

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-BF121418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.339	2081	2083	2086	rVB	155004	122586	3.36%	0.292%
73	14.374	2086	2089	2091	rBV2	123662	145378	3.98%	0.346%
74	14.980	2188	2192	2195	rBV	575227	895443	24.54%	2.133%
75	15.268	2238	2241	2247	rVB	384996	483964	13.26%	1.153%
76	15.327	2248	2251	2258	rVB	502873	649281	17.79%	1.547%
77	15.392	2258	2262	2265	rBV	575955	666460	18.26%	1.588%

Sum of corrected areas: 41978365

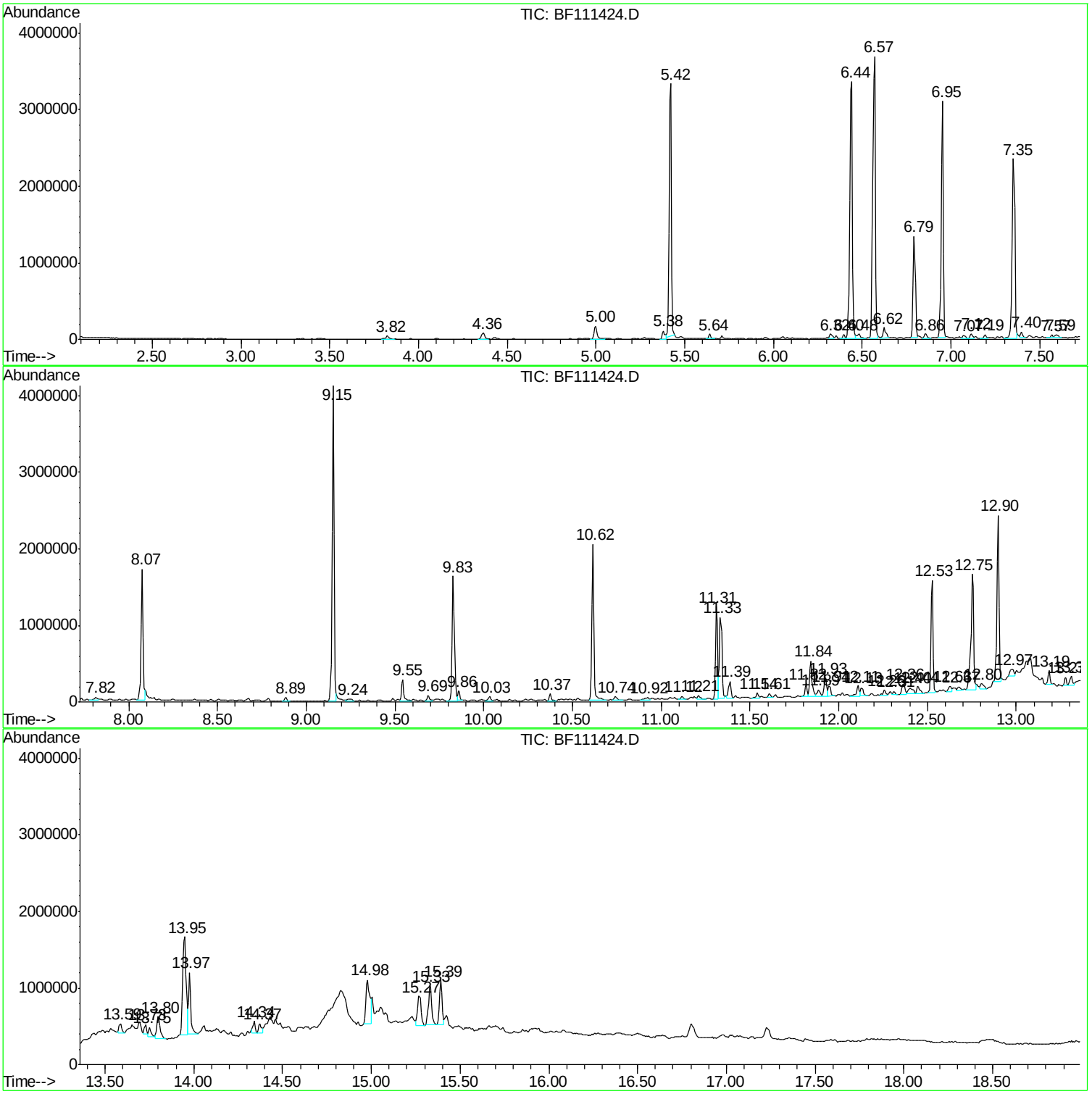
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
Data File : BF111424.D
Acq On : 14 Dec 2018 17:44
Operator : JU/SJ
Sample : J6319-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 068_DUP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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\BF121418\
Data File : BF111424.D
Acq On : 14 Dec 2018 17:44
Operator : JU/SJ
Sample : J6319-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 068_DUP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

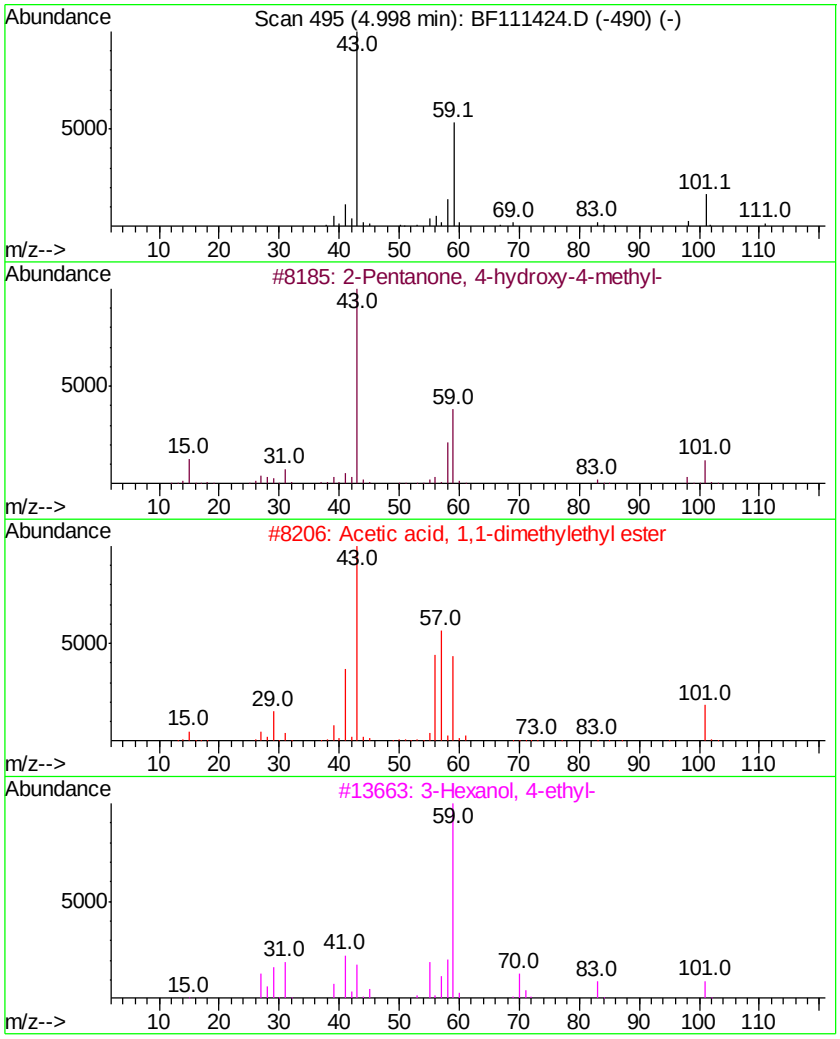
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

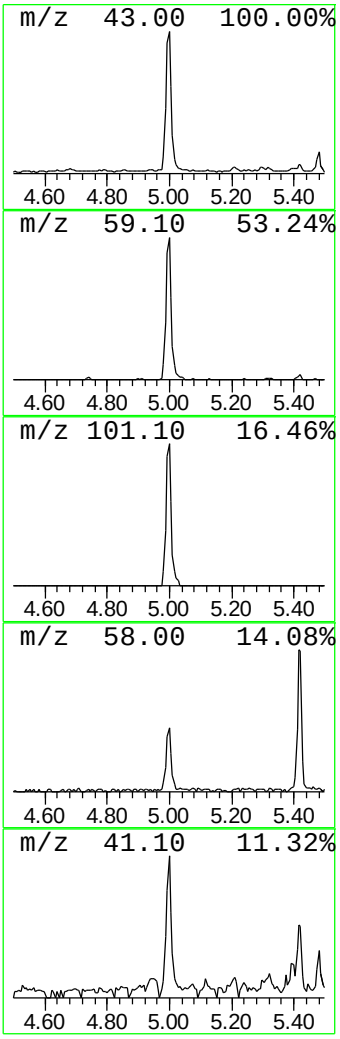
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	4.04 ng	210962	1,4-Dichlorobenzene-d4	6.79

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	28
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
Data File : BF111424.D
Acq On : 14 Dec 2018 17:44
Operator : JU/SJ
Sample : J6319-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 068_DUP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

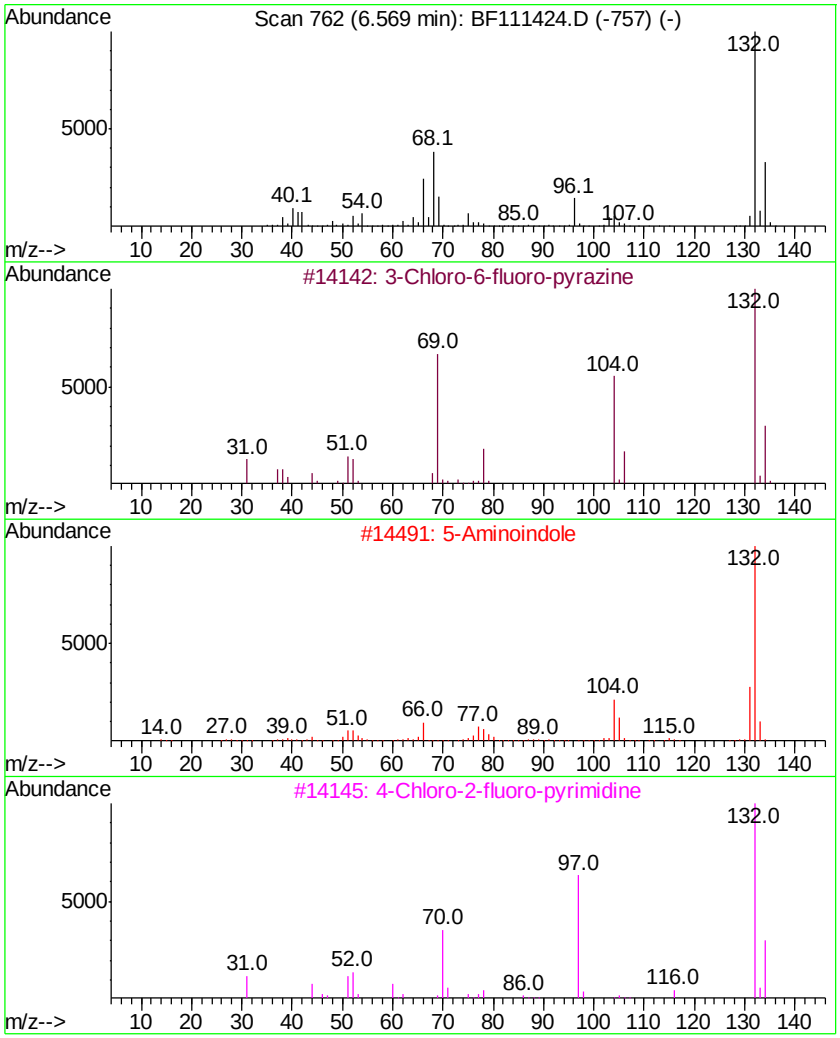
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

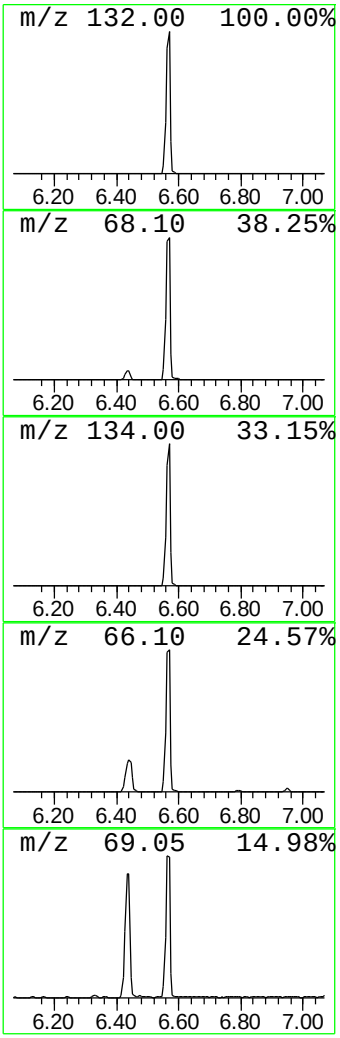
****

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	65.22 ng	3404550	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
Data File : BF111424.D
Acq On : 14 Dec 2018 17:44
Operator : JU/SJ
Sample : J6319-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 068_DUP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

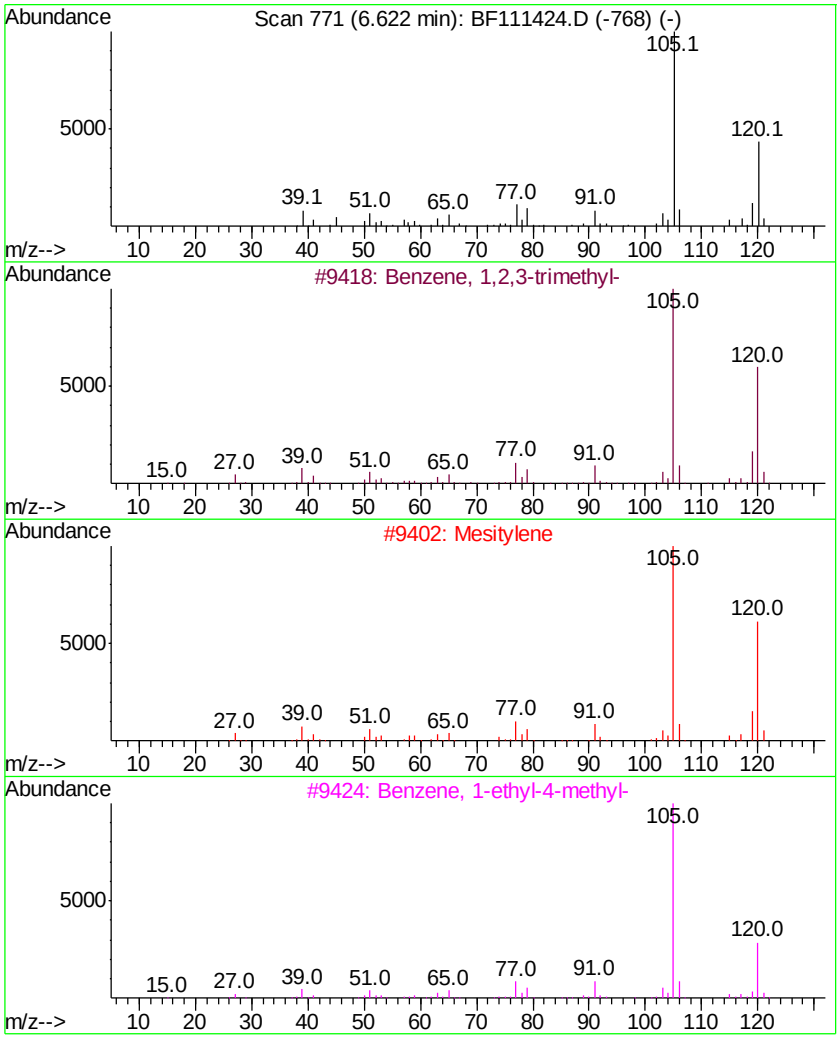
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

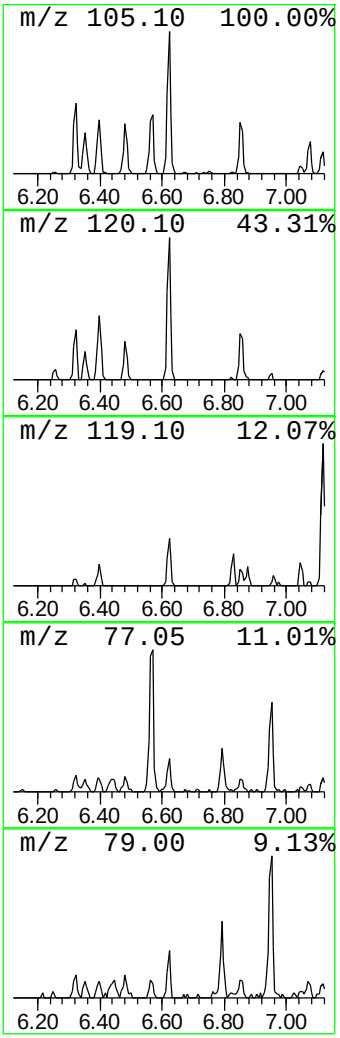
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	3.03 ng	158301	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
Data File : BF111424.D
Acq On : 14 Dec 2018 17:44
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Sample : J6319-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 068_DUP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

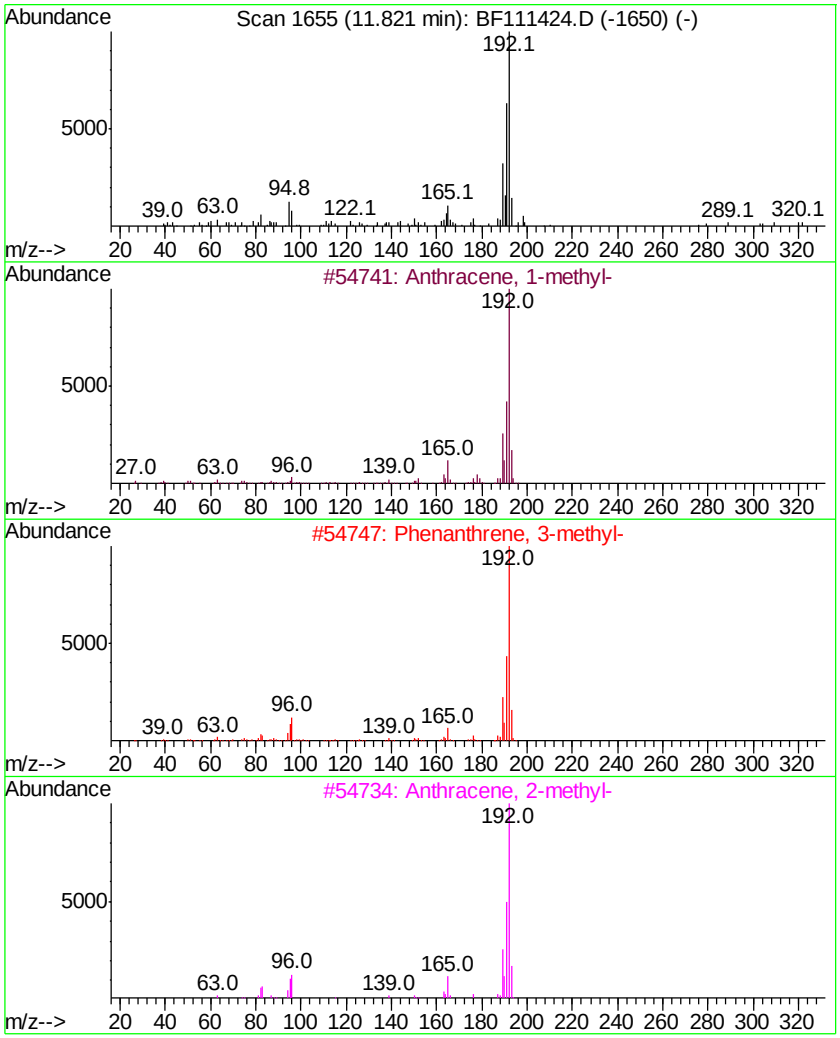
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

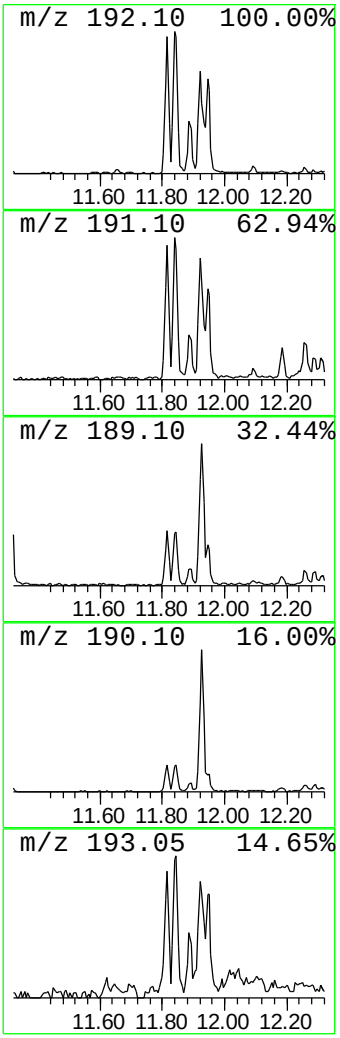
****

Peak Number 5 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	2.74 ng	148094	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
Data File : BF111424.D
Acq On : 14 Dec 2018 17:44
Operator : JU/SJ
Sample : J6319-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 068_DUP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

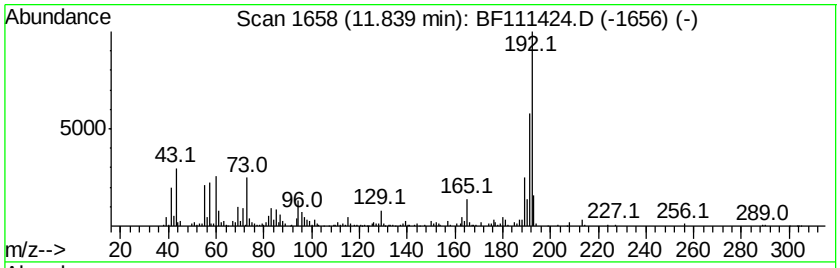
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

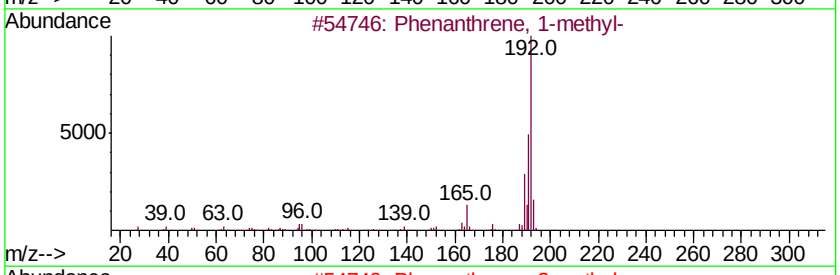
****

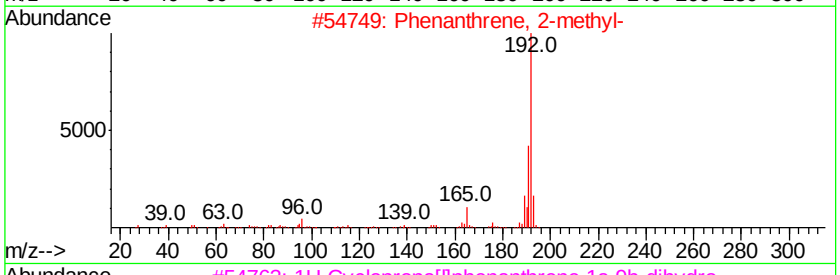
Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 4

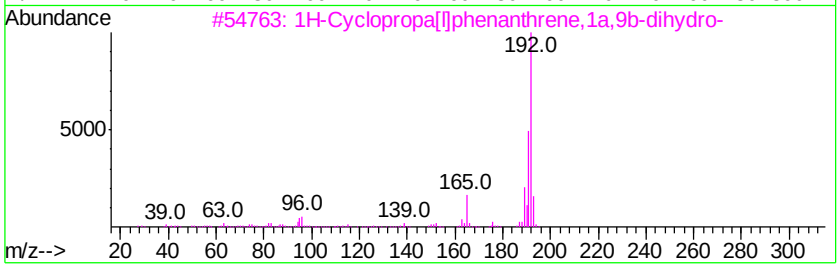
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	8.29 ng	447740	Phenanthrene-d10	11.31

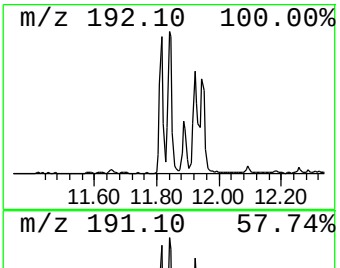
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95

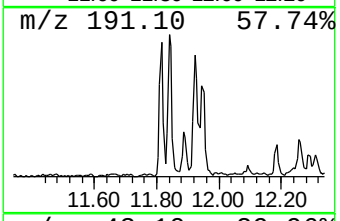


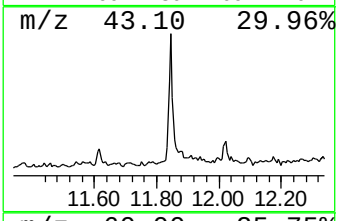


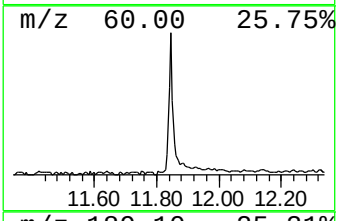


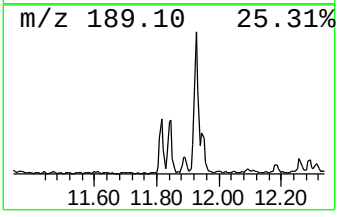












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
Data File : BF111424.D
Acq On : 14 Dec 2018 17:44
Operator : JU/SJ
Sample : J6319-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 068_DUP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

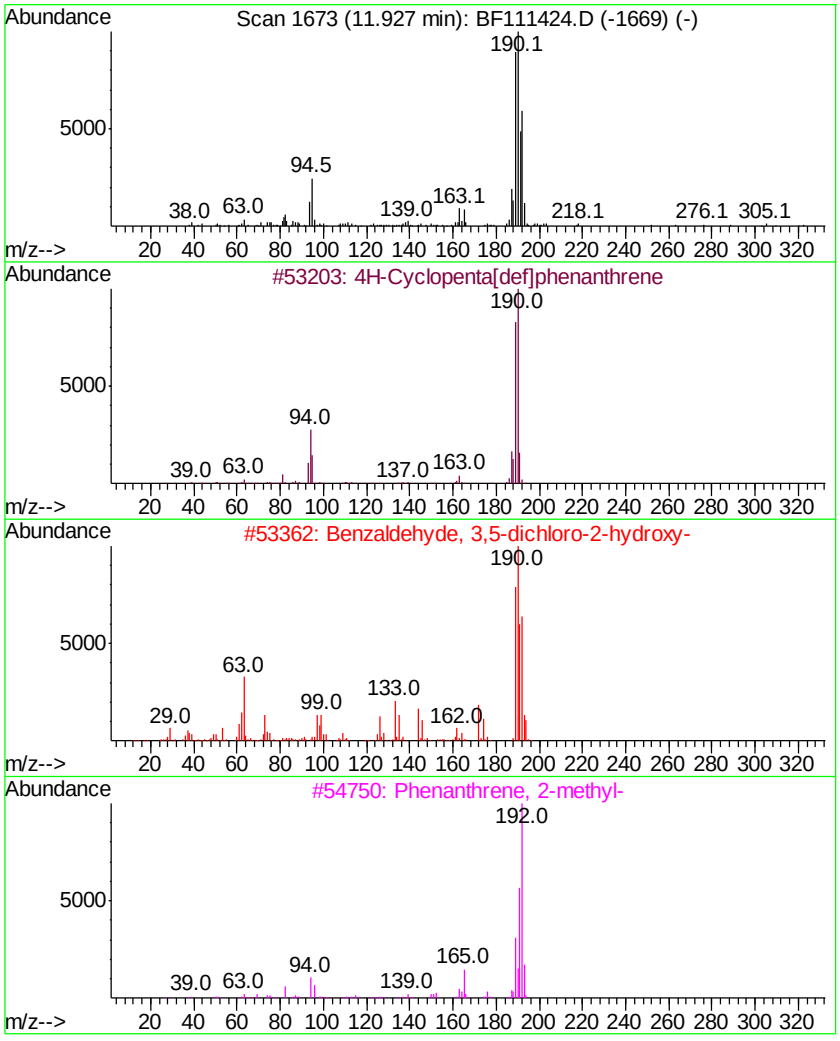
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

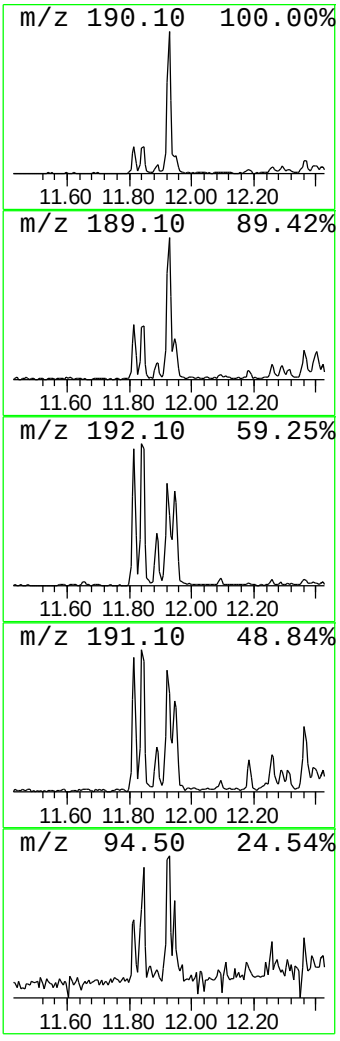
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	5.21 ng	281494	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	25
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	20
5	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	14





Library Search Compound Report

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Acq On : 14 Dec 2018 17:44
Operator : JU/SJ
Sample : J6319-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 068_DUP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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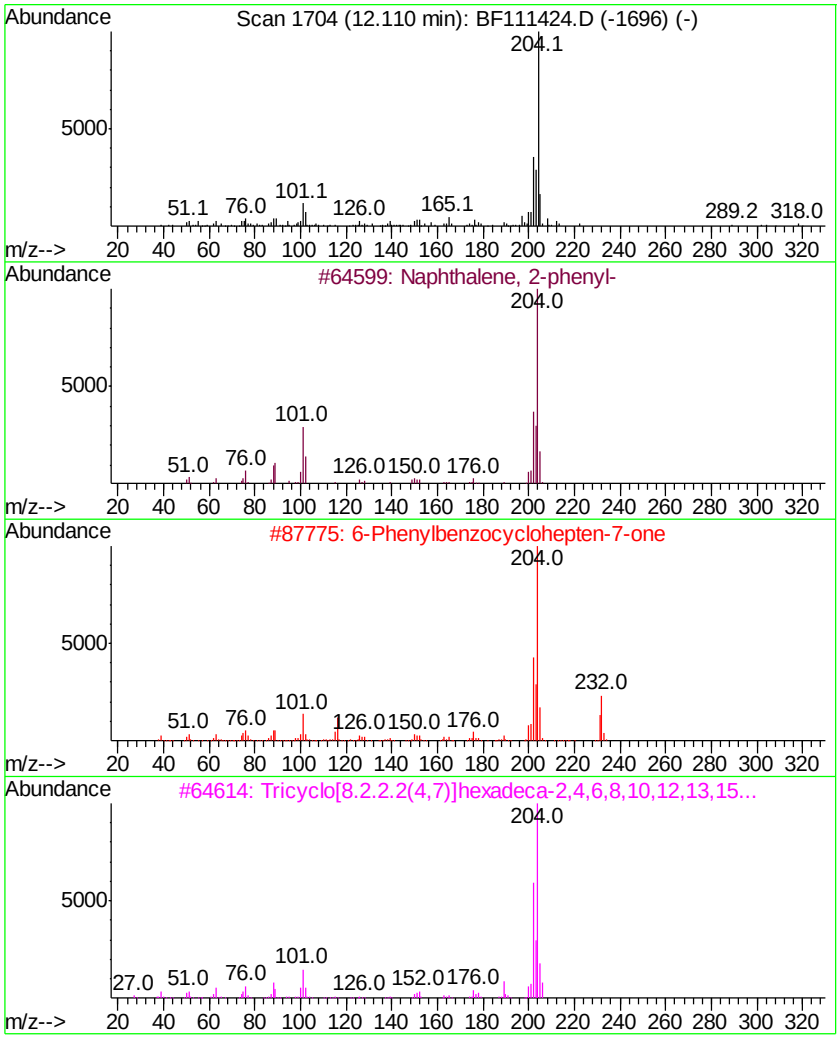
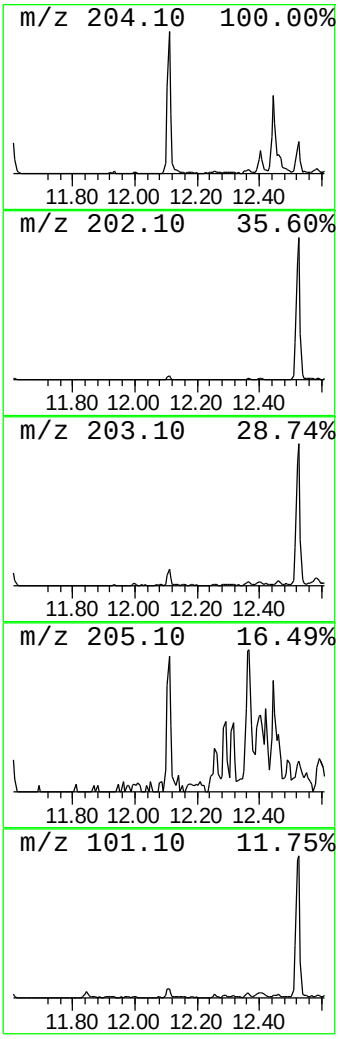
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	3.00 ng	162274	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	87
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53





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Data File : BF111424.D
Acq On : 14 Dec 2018 17:44
Operator : JU/SJ
Sample : J6319-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 068_DUP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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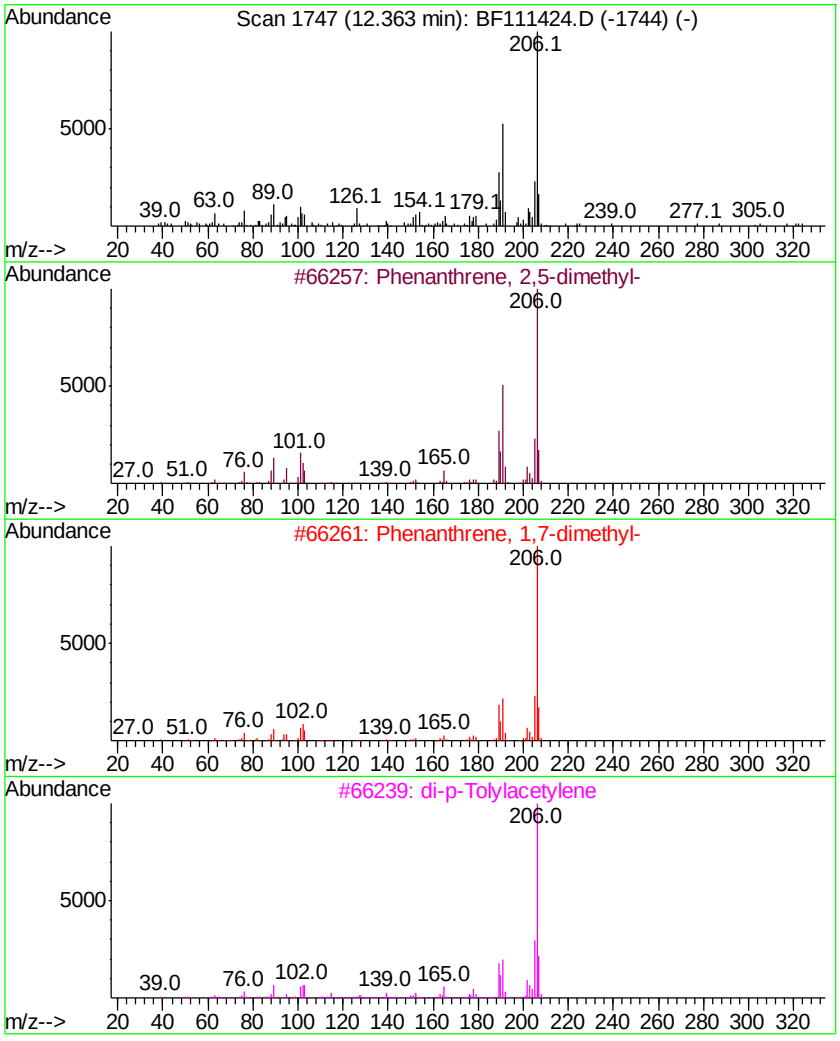
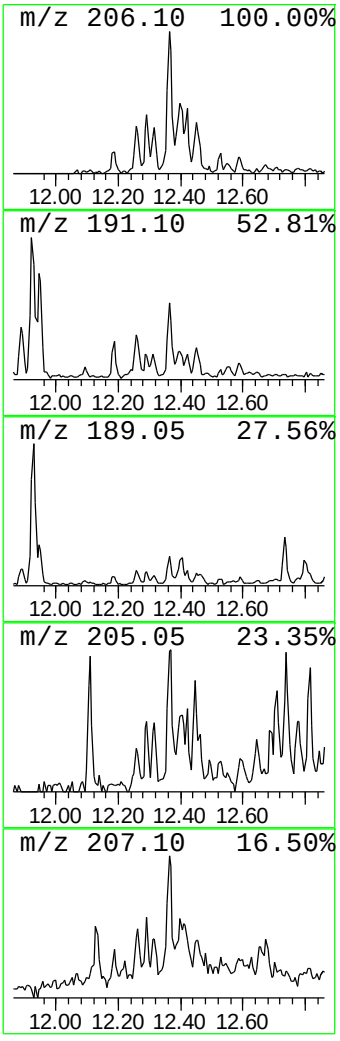
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	2.56 ng	138269	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	92
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





Library Search Compound Report

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Data File : BF111424.D
Acq On : 14 Dec 2018 17:44
Operator : JU/SJ
Sample : J6319-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 068_DUP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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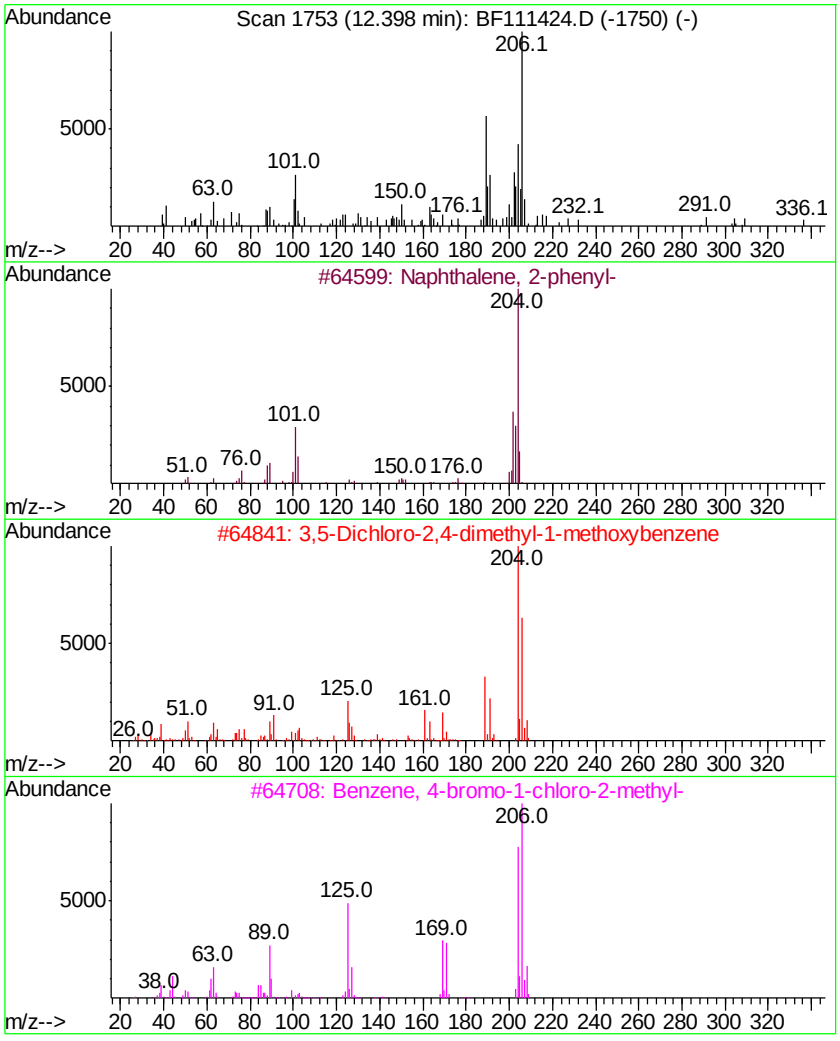
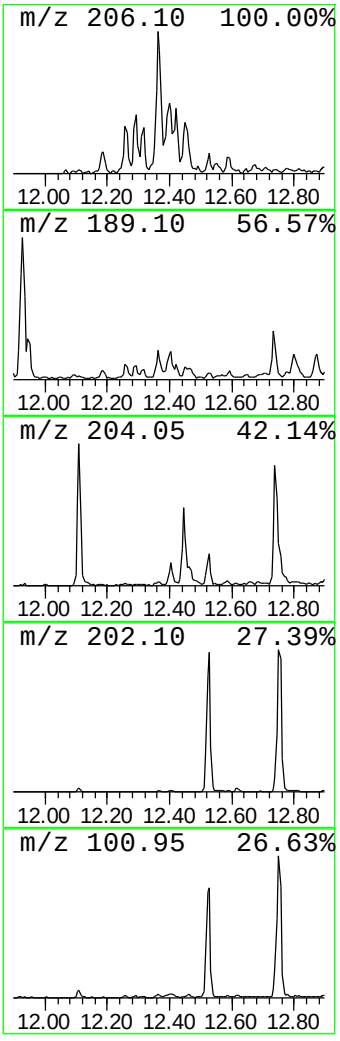
Peak Number 10 unknown12.40 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	2.27 ng	122728	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
2	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1000250-17-8	35
3	Benzene, 4-bromo-1-chloro-2-methyl-	204	C7H6BrCl	054932-72-8	35
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	30
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	27





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Operator : JU/SJ
Sample : J6319-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 068_DUP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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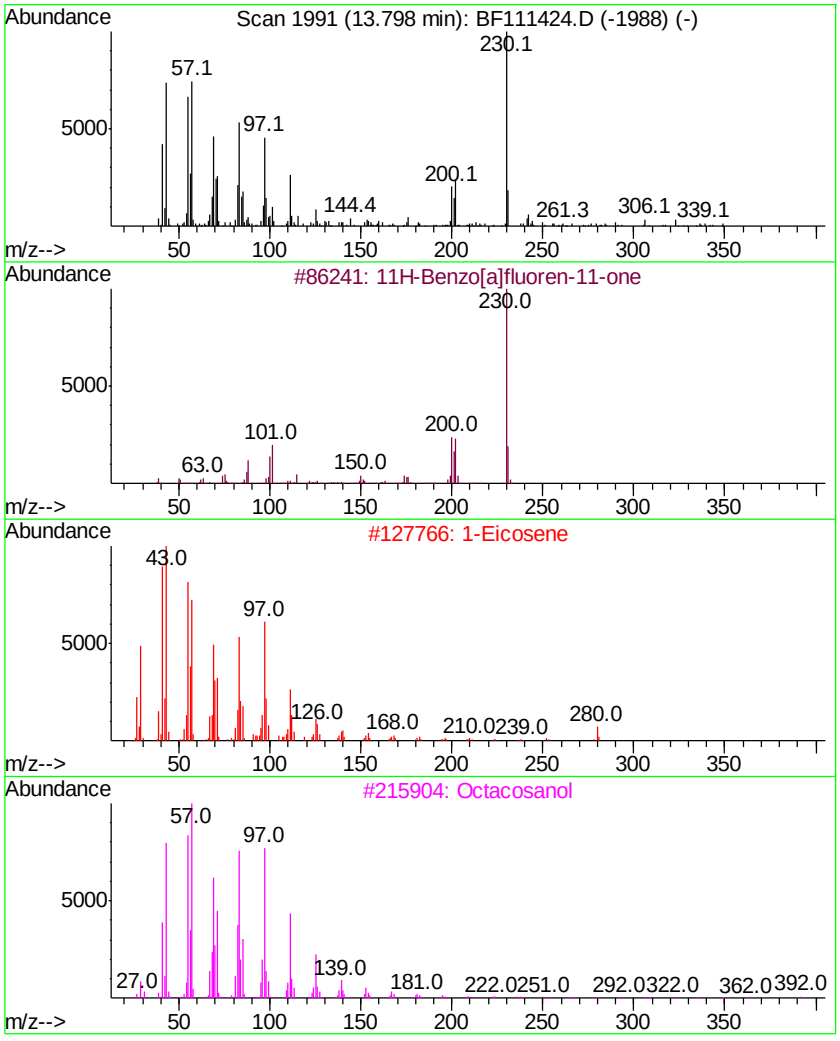
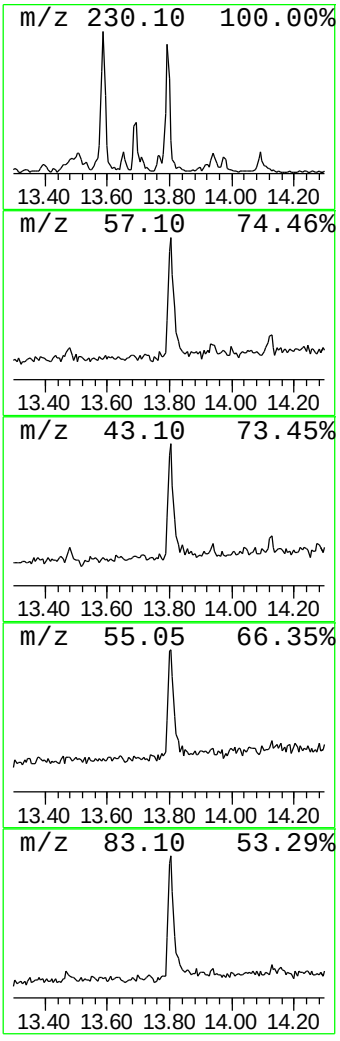
Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	4.49 ng	400733	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	55
2	1-Eicosene	280	C20H40	003452-07-1	42
3	Octacosanol	410	C28H58O	000557-61-9	42
4	1-Heneicosanol	312	C21H44O	015594-90-8	42
5	Behenic alcohol	326	C22H46O	000661-19-8	42





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Data File : BF111424.D
Acq On : 14 Dec 2018 17:44
Operator : JU/SJ
Sample : J6319-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 068_DUP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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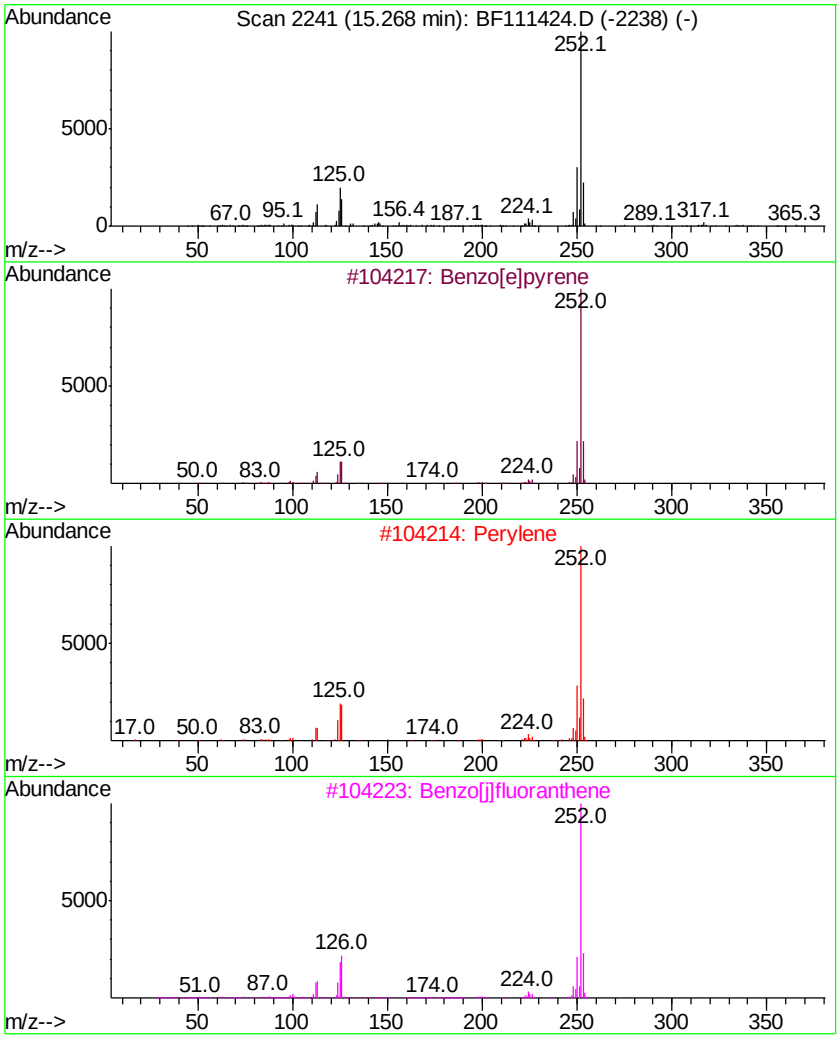
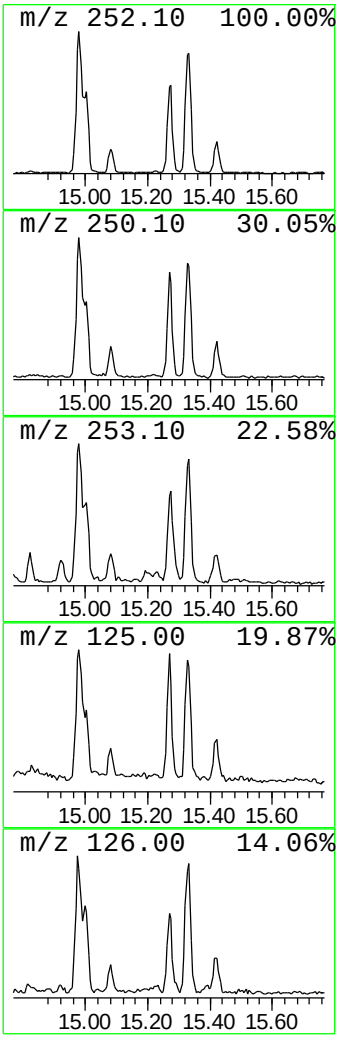
Peak Number 12 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	14.52 ng	483964	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	94
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121418\
Data File : BF111424.D
Acq On : 14 Dec 2018 17:44
Operator : JU/SJ
Sample : J6319-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 068_DUP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
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...	5.00	4.0	ng	210962	1	6.79	1044040	20.0
unknown6.57	6.57	65.2	ng	3404550	1	6.79	1044040	20.0
Benzene, 1,2,3-tr...	6.62	3.0	ng	158301	1	6.79	1044040	20.0
Anthracene, 1-met...	11.82	2.7	ng	148094	4	11.31	1080070	20.0
Phenanthrene, 1-m...	11.84	8.3	ng	447740	4	11.31	1080070	20.0
4H-Cyclopenta[def...	11.93	5.2	ng	281494	4	11.31	1080070	20.0
Naphthalene, 2-ph...	12.11	3.0	ng	162274	4	11.31	1080070	20.0
Phenanthrene, 2,5...	12.36	2.6	ng	138269	4	11.31	1080070	20.0
unknown12.40	12.40	2.3	ng	122728	4	11.31	1080070	20.0
11H-Benzo[a]fluor...	13.80	4.5	ng	400733	5	13.95	1786610	20.0
Benzo[e]pyrene	15.27	14.5	ng	483964	6	15.39	666460	20.0