LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116702.D
Acq On : 31 Aug 2019 16:33
Operator : HP/JU
Sample : K4090-17 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-082919

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-BF083019.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	3.893	299	307	314	rBV	219909	300669	24.55%	1.780%
2	5.451	569	572	576	rBV	476403	438691	35.82%	2.597%
3	6.463	741	744	752	rBV	562567	497347	40.61%	2.944%
4	6.610	766	769	773	rBV	596948	494152	40.34%	2.925%
5	6.845	806	809	813	rBV	874845	693673	56.63%	4.106%
6	7.004	832	836	839	rBV	468585	376434	30.73%	2.228%
7	7.398	900	903	907	rBV	372908	286391	23.38%	1.695%
8	8.128	1024	1027	1030	rBV	1248035	935098	76.34%	5.536%
9	8.839	1146	1148	1153	rVB	16679	13222	1.08%	0.078%
10	8.939	1162	1165	1168	rBV	26900	18782	1.53%	0.111%
11	9.198	1206	1209	1213	rBV	701943	559420	45.67%	3.312%
12	9.469	1251	1255	1258	rBV2	14613	16997	1.39%	0.101%
13	9.539	1262	1267	1270	rBV	44958	39934	3.26%	0.236%
14	9.592	1273	1276	1282	rVB2	66688	62359	5.09%	0.369%
15	9.657	1284	1287	1289	rBV	23524	19523	1.59%	0.116%
16	9.739	1298	1301	1304	rBV	63096	48231	3.94%	0.286%
17	9.880	1321	1325	1328	rBV	1326095	1045618	85.37%	6.190%
18	9.910	1328	1330	1333	rVB	69904	54347	4.44%	0.322%
19	10.080	1356	1359	1363	rBV	53477	47470	3.88%	0.281%
20	10.122	1363	1366	1369	rVV	26946	20702	1.69%	0.123%
21	10.198	1375	1379	1381	rBV2	22680	25725	2.10%	0.152%
22	10.227	1381	1384	1389	rVB	16115	15174	1.24%	0.090%
23	10.286	1389	1394	1396	rBV3	16746	20415	1.67%	0.121%
24	10.422	1414	1417	1424	rVB	90926	92491	7.55%	0.548%
25	10.580	1441	1444	1450	rVB2	26308	28283	2.31%	0.167%
26	10.663	1453	1458	1463	rBV	309395	277915	22.69%	1.645%
27	10.786	1476	1479	1484	rVB5	31898	40541	3.31%	0.240%
28	10.974	1506	1511	1513	rBV2	33543	39594	3.23%	0.234%
29	10.998	1513	1515	1518	rVB2	28652	22612	1.85%	0.134%
30	11.057	1522	1525	1528	rVB	21326	21299	1.74%	0.126%
31	11.098	1528	1532	1534	rBV4	18710	25065	2.05%	0.148%
32	11.122	1534	1536	1540	rVV5	24348	27733	2.26%	0.164%
33	11.163	1540	1543	1548	rVV3	23817	29487	2.41%	0.175%
34	11.210	1548	1551	1554	rVV2	20496	21411	1.75%	0.127%

LSC Area Percent Report

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Acq On : 31 Aug 2019 16:33
Operator : HP/JU
Sample : K4090-17 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-082919

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-BF083019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.257	1557	1559	1566	rVB	50795	50829	4.15%	0.301%
36	11.363	1573	1577	1579	rBV	1078297	945682	77.21%	5.598%
37	11.386	1579	1581	1584	rVV	720331	546585	44.63%	3.236%
38	11.433	1586	1589	1592	rVB	196988	164683	13.45%	0.975%
39	11.469	1592	1595	1599	rBV3	27939	35449	2.89%	0.210%
40	11.586	1612	1615	1618	rBV	31905	27270	2.23%	0.161%
41	11.657	1624	1627	1630	rVV3	27497	22770	1.86%	0.135%
42	11.692	1630	1633	1638	rVB2	45727	43888	3.58%	0.260%
43	11.774	1644	1647	1650	rVB	25117	28118	2.30%	0.166%
44	11.816	1651	1654	1656	rBV4	13953	18002	1.47%	0.107%
45	11.863	1659	1662	1664	rVV	168427	144974	11.84%	0.858%
46	11.886	1664	1666	1670	rVV	201219	190680	15.57%	1.129%
47	11.939	1672	1675	1677	rVV	59214	58116	4.74%	0.344%
48	11.974	1677	1681	1683	rVV2	224742	245915	20.08%	1.456%
49	11.992	1683	1684	1688	rVB	102928	81640	6.67%	0.483%
50	12.157	1708	1712	1714	rBV	94760	91647	7.48%	0.543%
51	12.174	1714	1715	1719	rVB2	44008	32005	2.61%	0.189%
52	12.304	1735	1737	1740	rVB	39595	28368	2.32%	0.168%
53	12.339	1740	1743	1745	rBV	35274	36718	3.00%	0.217%
54	12.363	1745	1747	1749	rVB	38496	27358	2.23%	0.162%
55	12.410	1752	1755	1758	rVV	108442	109187	8.91%	0.646%
56	12.445	1758	1761	1763	rVV2	61556	77073	6.29%	0.456%
57	12.492	1766	1769	1774	rVB3	60304	77091	6.29%	0.456%
58	12.569	1779	1782	1786	rBV	960886	839322	68.53%	4.969%
59	12.616	1788	1790	1792	rBV3	34949	32297	2.64%	0.191%
60	12.663	1796	1798	1801	rBV	22696	23772	1.94%	0.141%
61	12.721	1806	1808	1812	rVV2	59481	78275	6.39%	0.463%
62	12.798	1815	1821	1824	rVV	917576	959548	78.34%	5.680%
63	12.857	1827	1831	1834	rVB2	52555	80544	6.58%	0.477%
64	12.916	1839	1841	1842	rBV	45361	29381	2.40%	0.174%
65	12.939	1842	1845	1853	rVB	523411	460084	37.56%	2.724%
66	13.016	1853	1858	1861	rBV3	94432	162422	13.26%	0.962%
67	13.104	1870	1873	1874	rBV2	59360	65707	5.36%	0.389%
68	13.121	1874	1876	1880	rVB	164060	156191	12.75%	0.925%
69	13.192	1885	1888	1891	rVB	123243	99407	8.12%	0.588%
70	13.227	1891	1894	1897	rBV2	130463	130732	10.67%	0.774%
71	13.321	1907	1910	1912	rBV	76922	60288	4.92%	0.357%

LSC Area Percent Report

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Acq On : 31 Aug 2019 16:33
Operator : HP/JU
Sample : K4090-17 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-082919

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-BF083019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.351	1912	1915	1919	rVB	92987	90879	7.42%	0.538%
73	13.768	1984	1986	1988	rBV	76128	61484	5.02%	0.364%
74	13.792	1988	1990	1994	rVV2	52980	82391	6.73%	0.488%
75	13.833	1995	1997	2004	rVV4	101751	155853	12.72%	0.923%
76	13.992	2019	2024	2027	rBV2	888035	1224838	100.00%	7.251%
77	14.015	2027	2028	2031	rVB	372001	241268	19.70%	1.428%
78	14.098	2040	2042	2044	rVB	83352	55920	4.57%	0.331%
79	14.410	2093	2095	2098	rBV	73806	62047	5.07%	0.367%
80	15.021	2195	2199	2202	rBV	330850	485932	39.67%	2.877%
81	15.127	2215	2217	2223	rVB	106574	110964	9.06%	0.657%
82	15.321	2247	2250	2256	rVB	219327	254111	20.75%	1.504%
83	15.380	2257	2260	2266	rVB	295409	365174	29.81%	2.162%
84	15.445	2267	2271	2275	rBV	603658	782744	63.91%	4.634%

Sum of corrected areas: 16892428

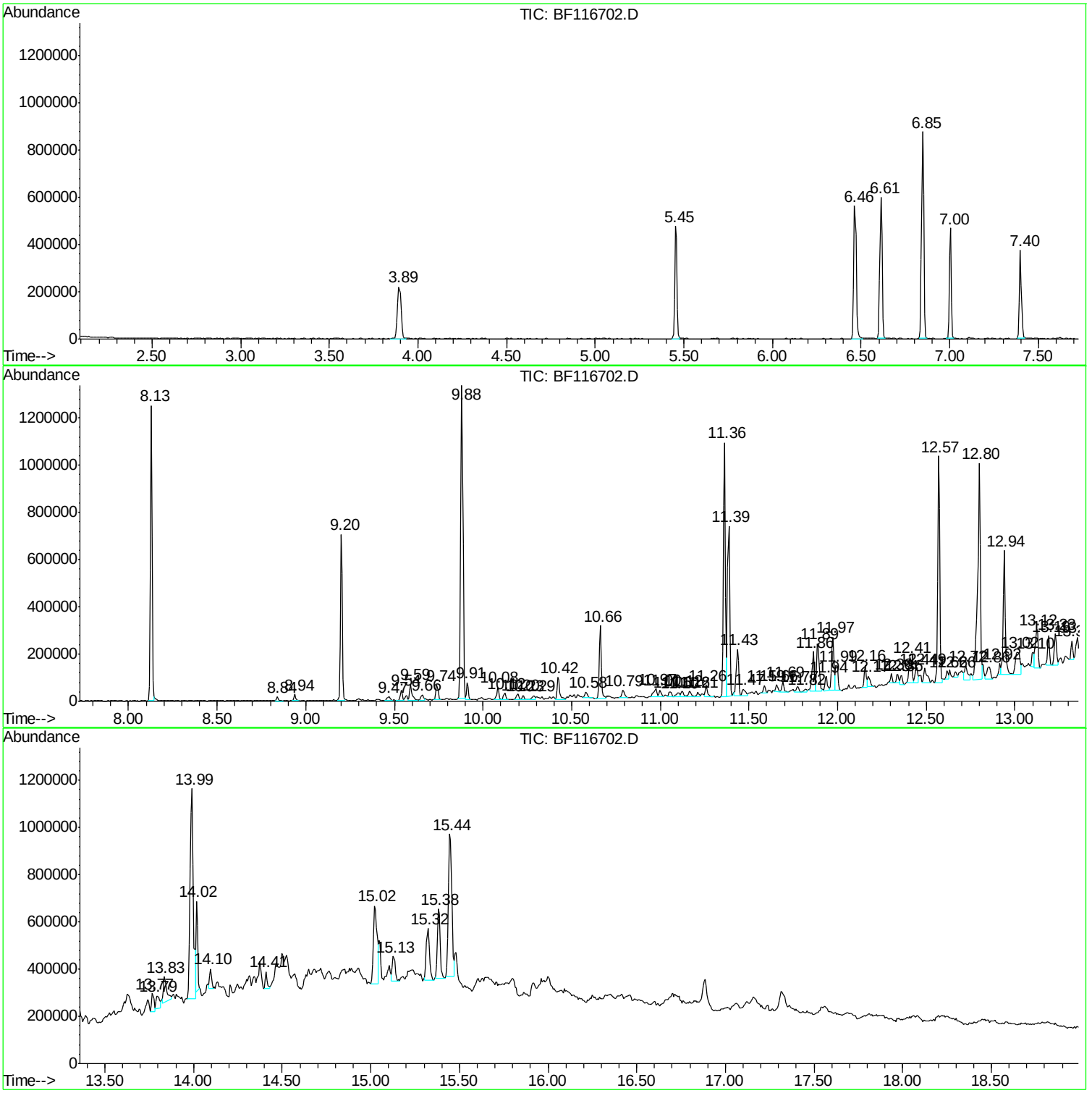
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116702.D
Acq On : 31 Aug 2019 16:33
Operator : HP/JU
Sample : K4090-17 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-082919

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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\BF083119\
Data File : BF116702.D
Acq On : 31 Aug 2019 16:33
Operator : HP/JU
Sample : K4090-17 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-082919

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

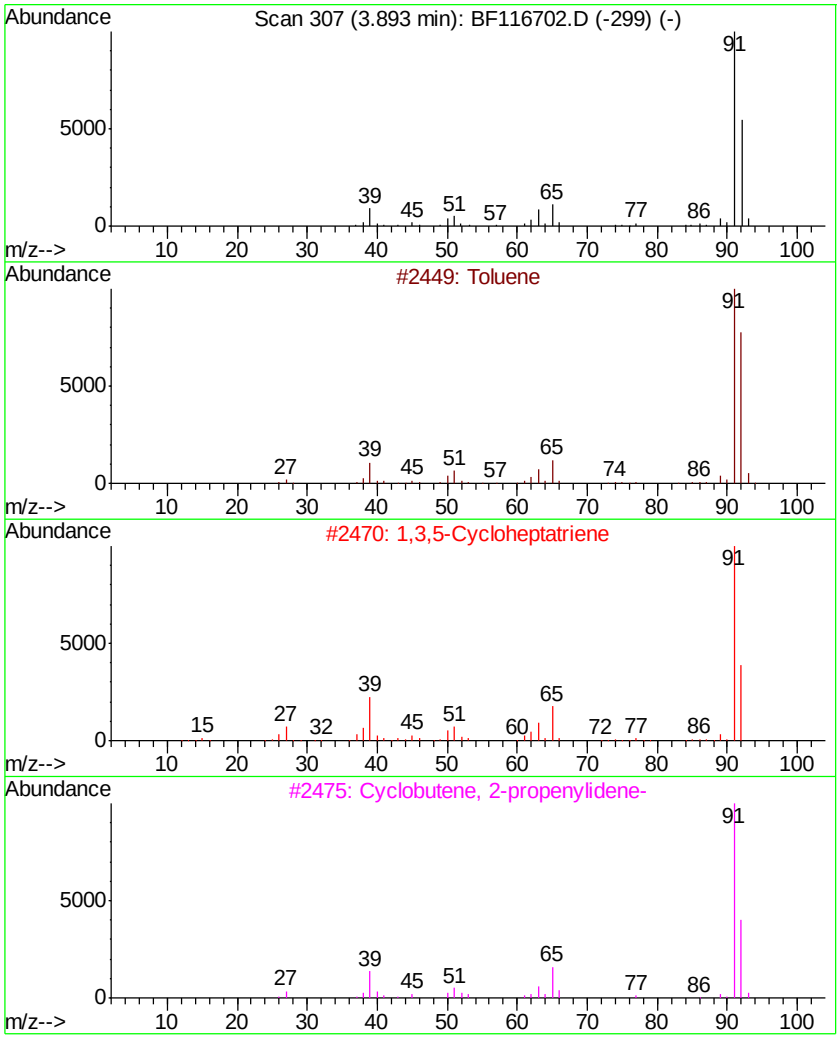
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

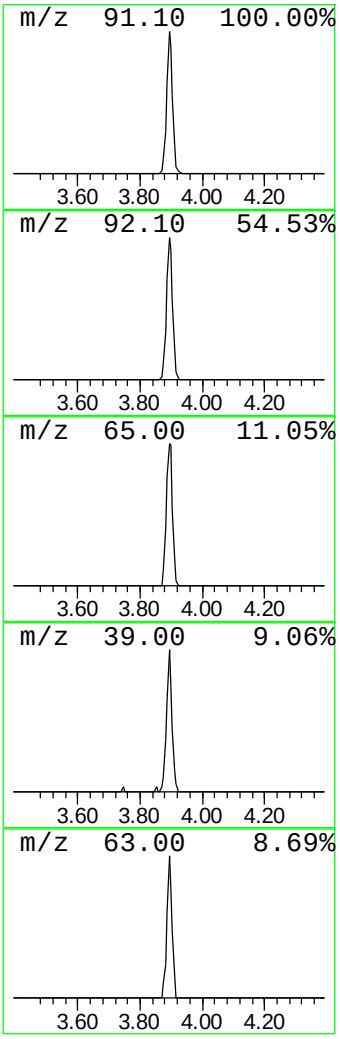
****

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	8.67 ng	300669	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
3	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	78
4	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	74
5	1,6-Heptadien-3-yne	92	C7H8	005150-80-1	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
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Acq On : 31 Aug 2019 16:33
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Misc :
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Instrument : BNA_F
ClientSampleId : OR-02-082919

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

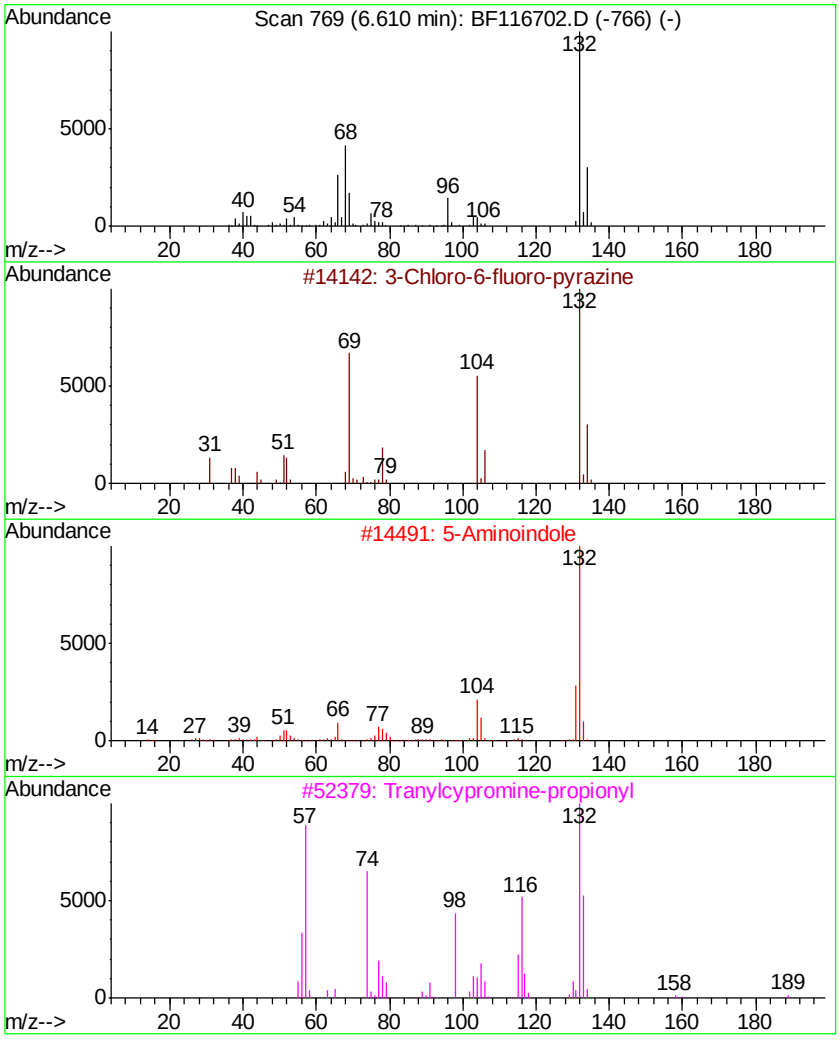
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

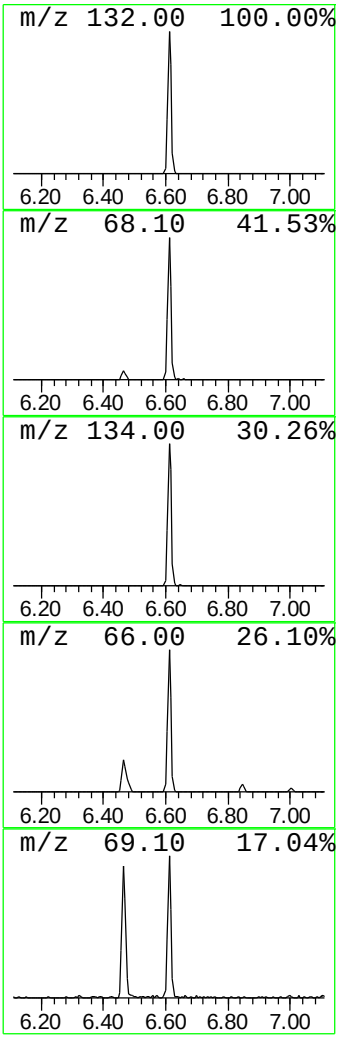
****

Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	14.25 ng	494152	1,4-Dichlorobenzene-d4	6.85

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

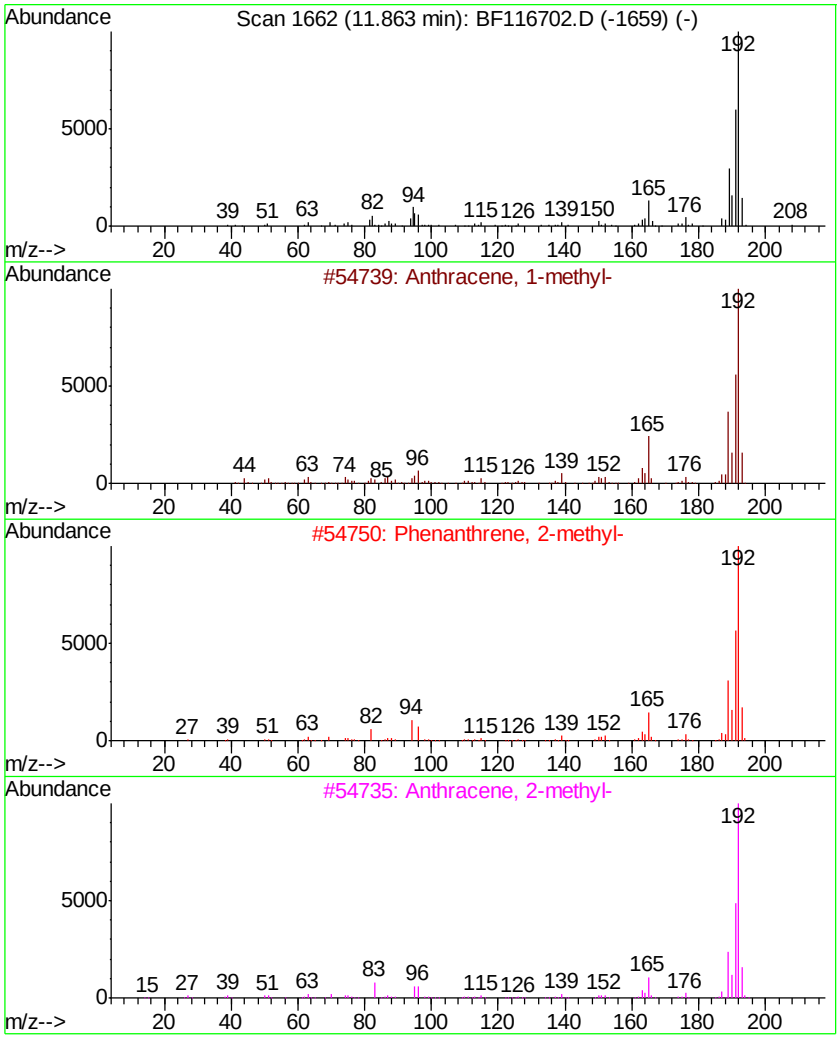
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

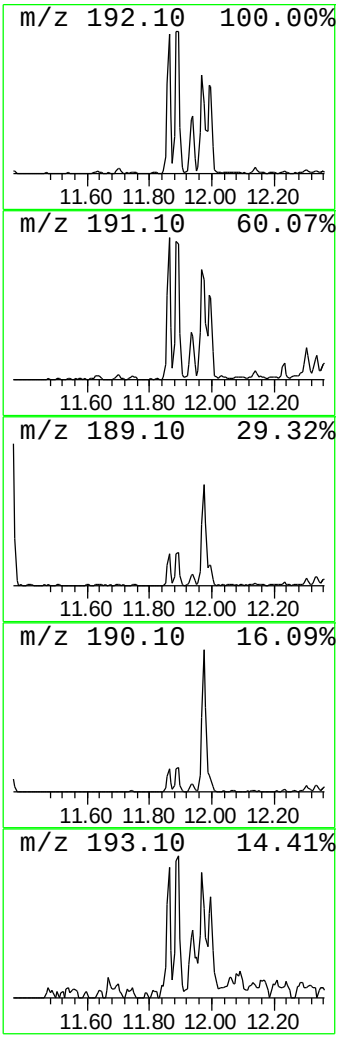
****

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.07 ng	144974	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-082919

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

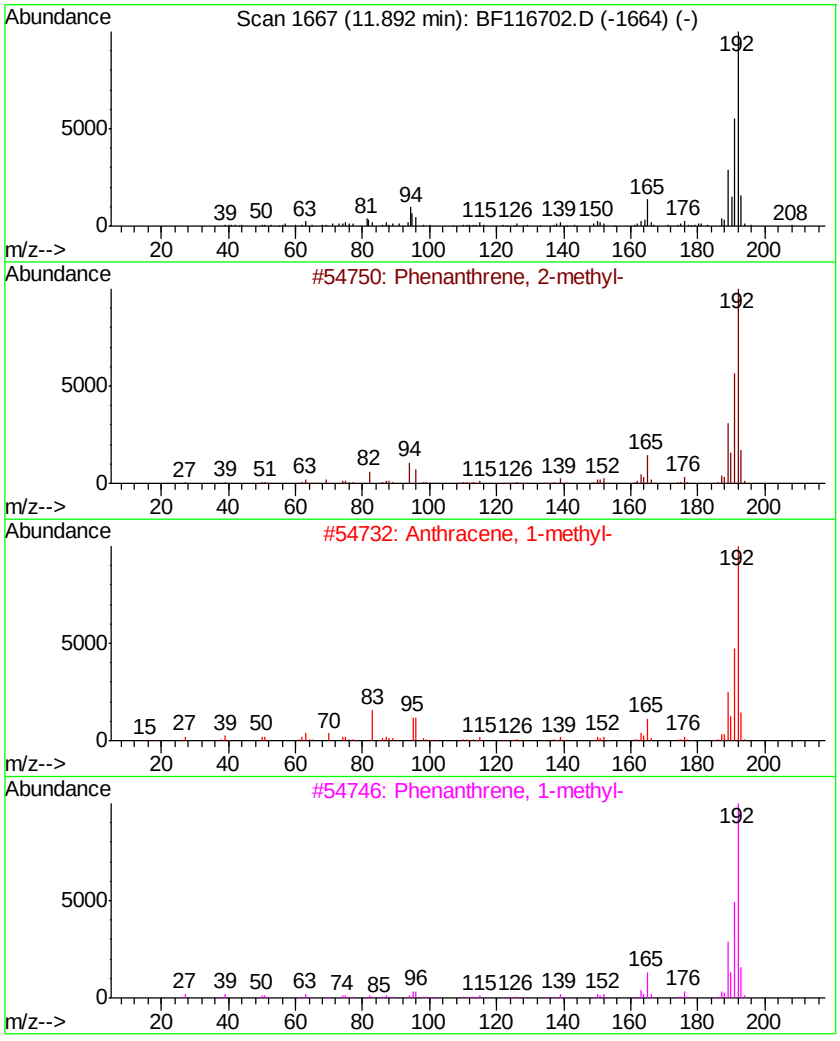
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

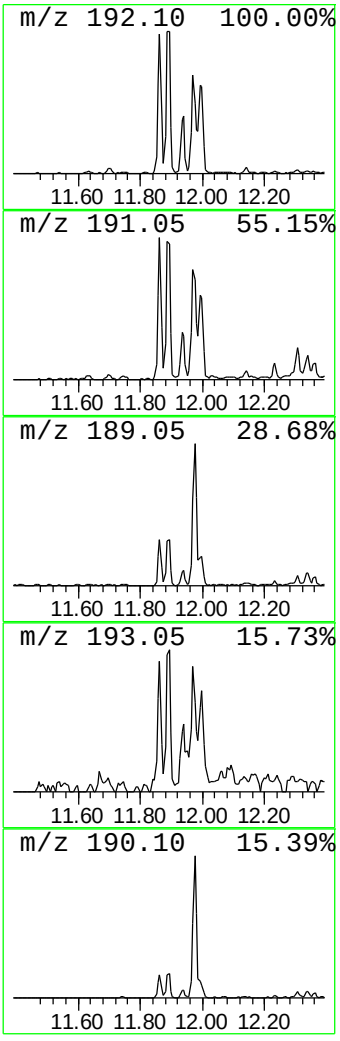
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	4.03 ng	190680	Phenanthrene-d10	11.36

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116702.D
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Operator : HP/JU
Sample : K4090-17 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-082919

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

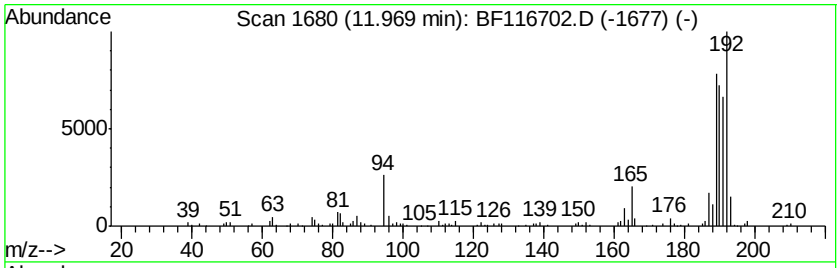
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

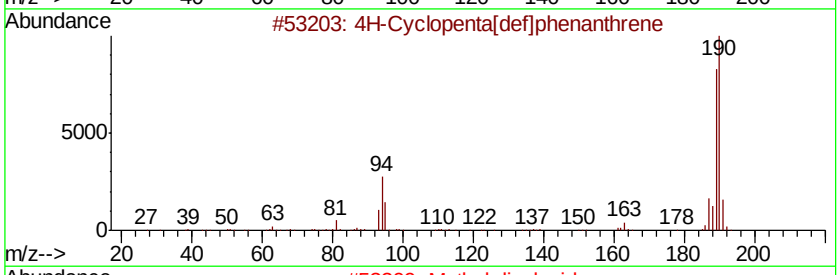
****

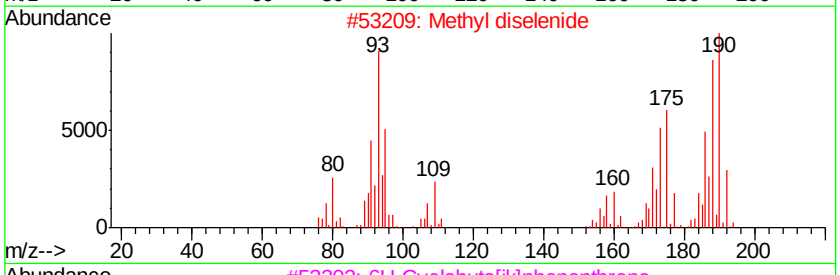
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

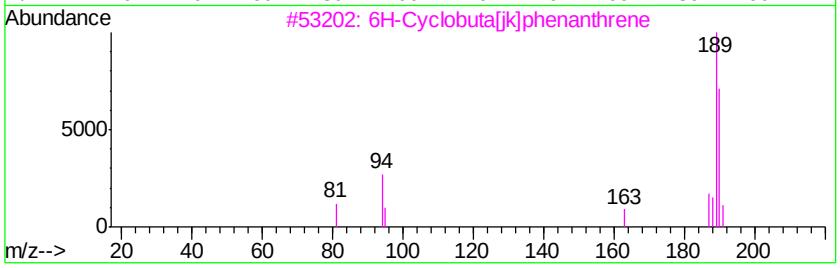
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	5.20 ng	245915	Phenanthrene-d10	11.36

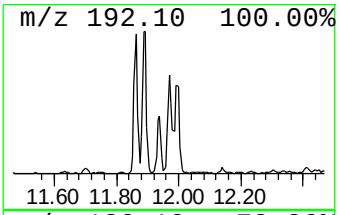
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Methyl diselenide	190	C2H6Se2	007101-31-7	45
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40

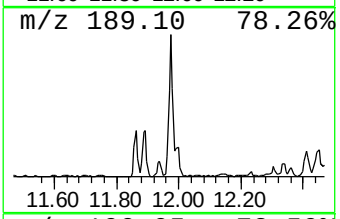


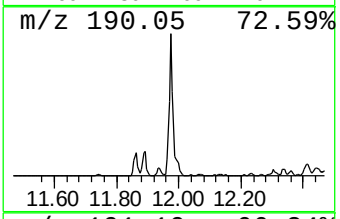


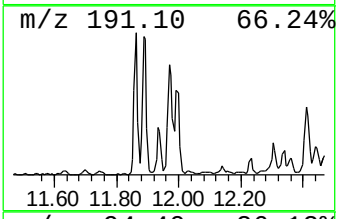


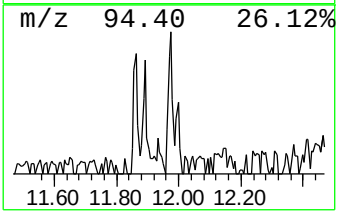












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116702.D
Acq On : 31 Aug 2019 16:33
Operator : HP/JU
Sample : K4090-17 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-082919

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

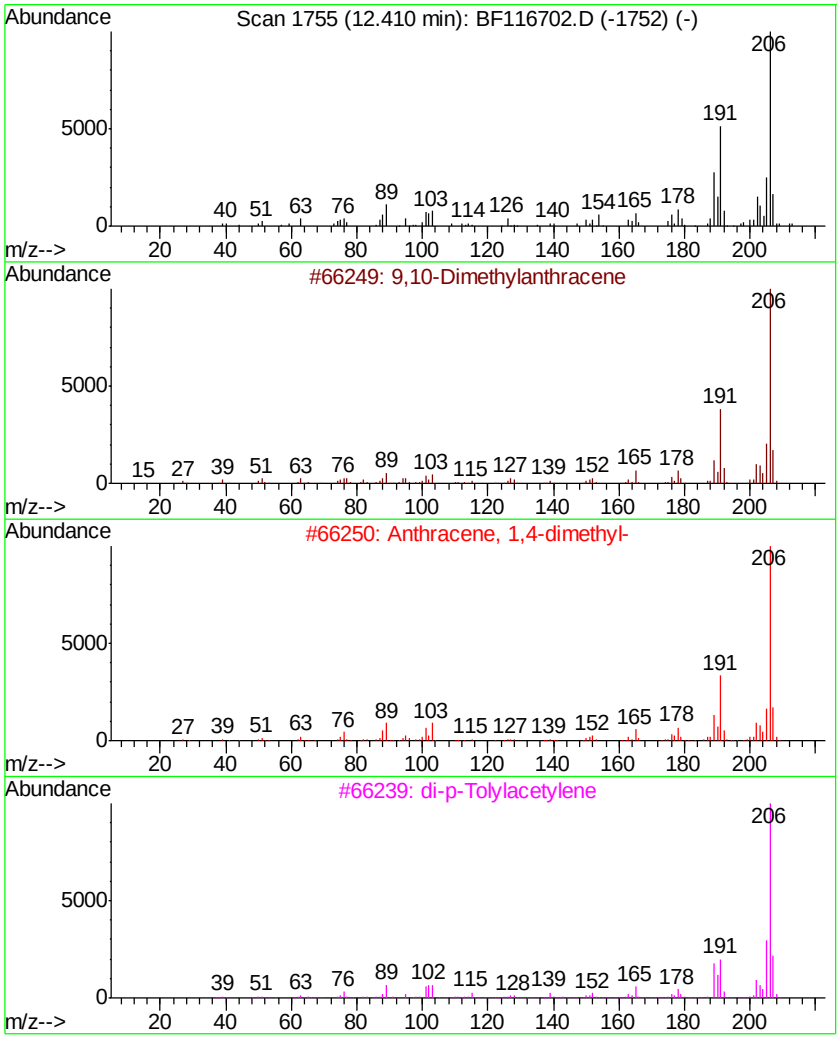
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

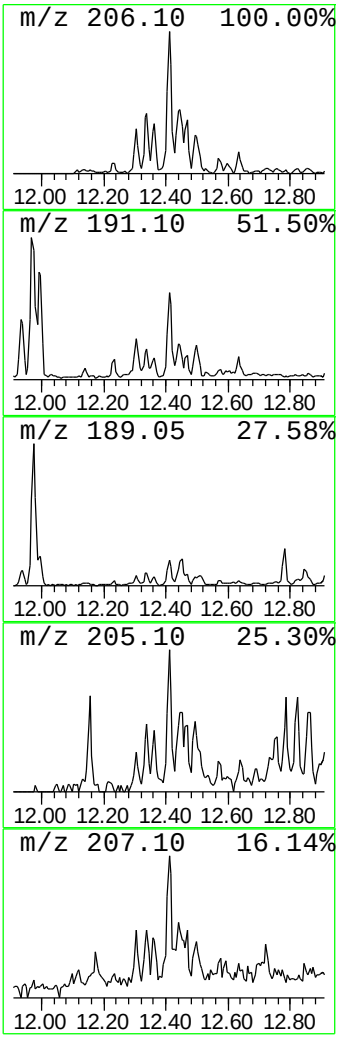
****

Peak Number 7 9,10-Dimethylanthracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	2.31 ng	109187	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90





Library Search Compound Report

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-082919

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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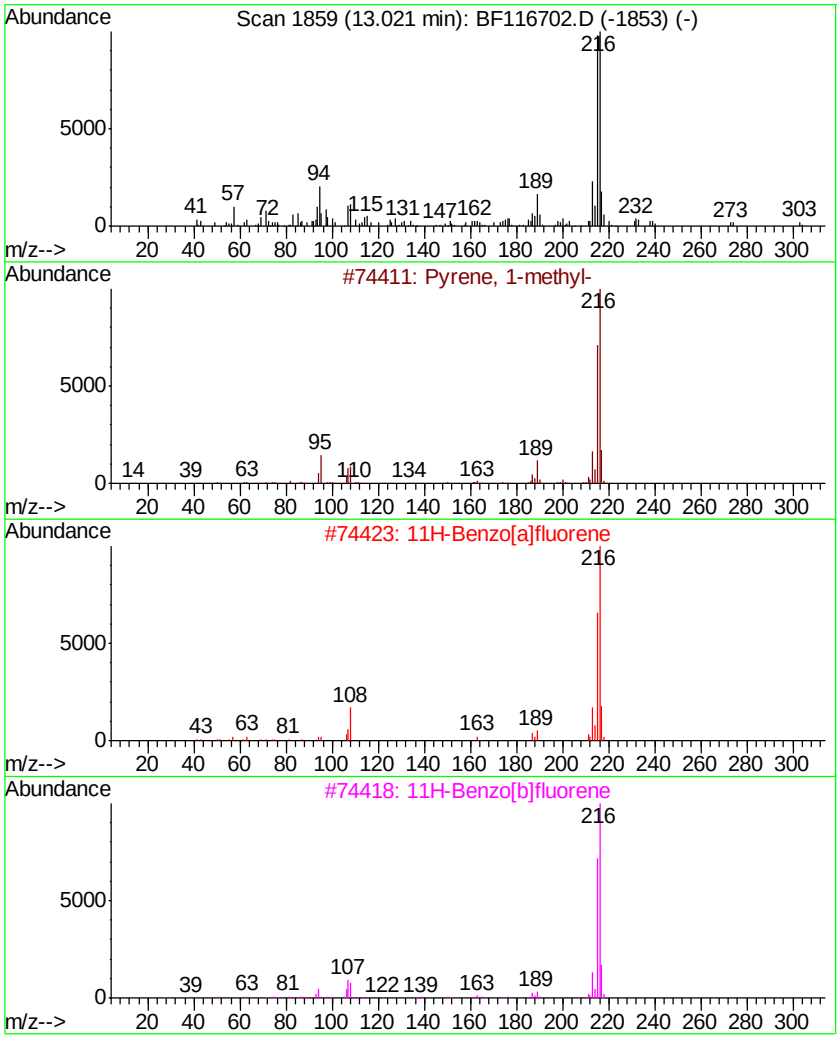
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

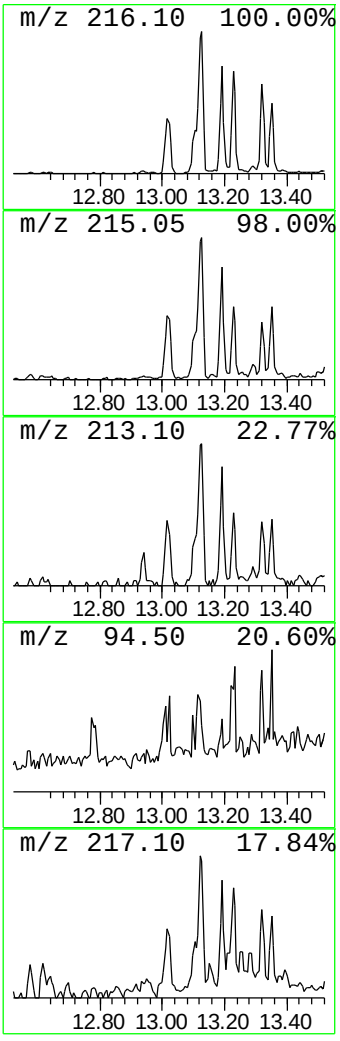
****

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	2.65 ng	162422	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	58





Library Search Compound Report

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Data File : BF116702.D
Acq On : 31 Aug 2019 16:33
Operator : HP/JU
Sample : K4090-17 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-082919

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

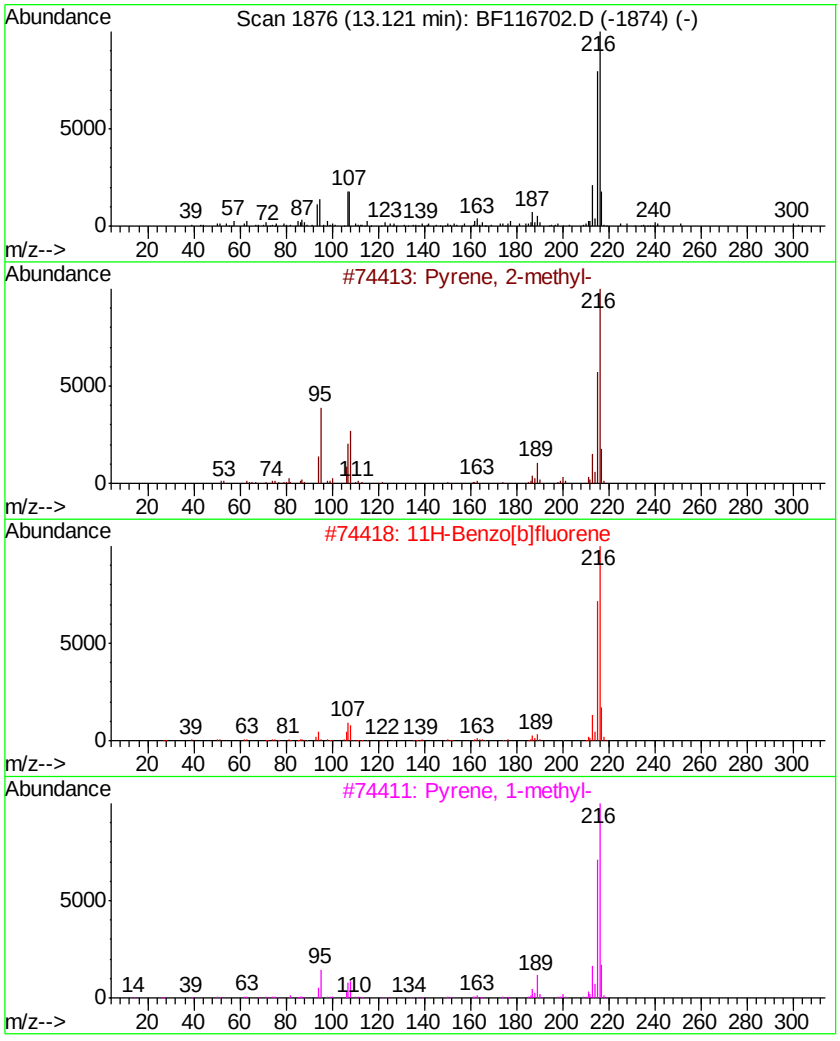
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

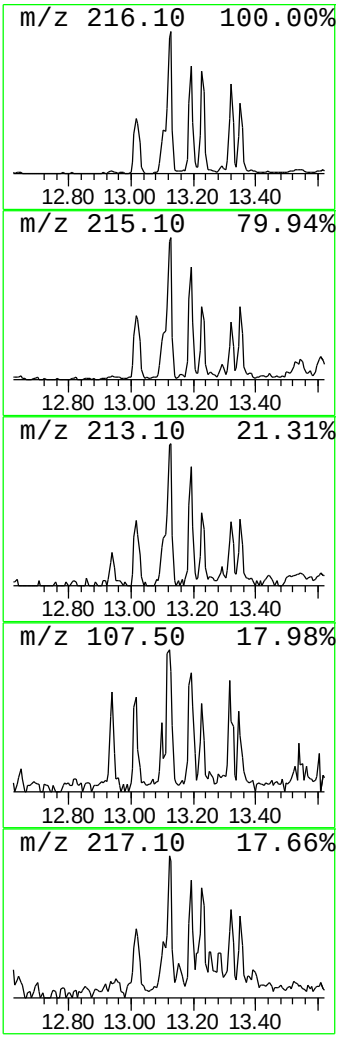
****

Peak Number 9 Pyrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	2.55 ng	156191	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





Library Search Compound Report

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Data File : BF116702.D
Acq On : 31 Aug 2019 16:33
Operator : HP/JU
Sample : K4090-17 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-082919

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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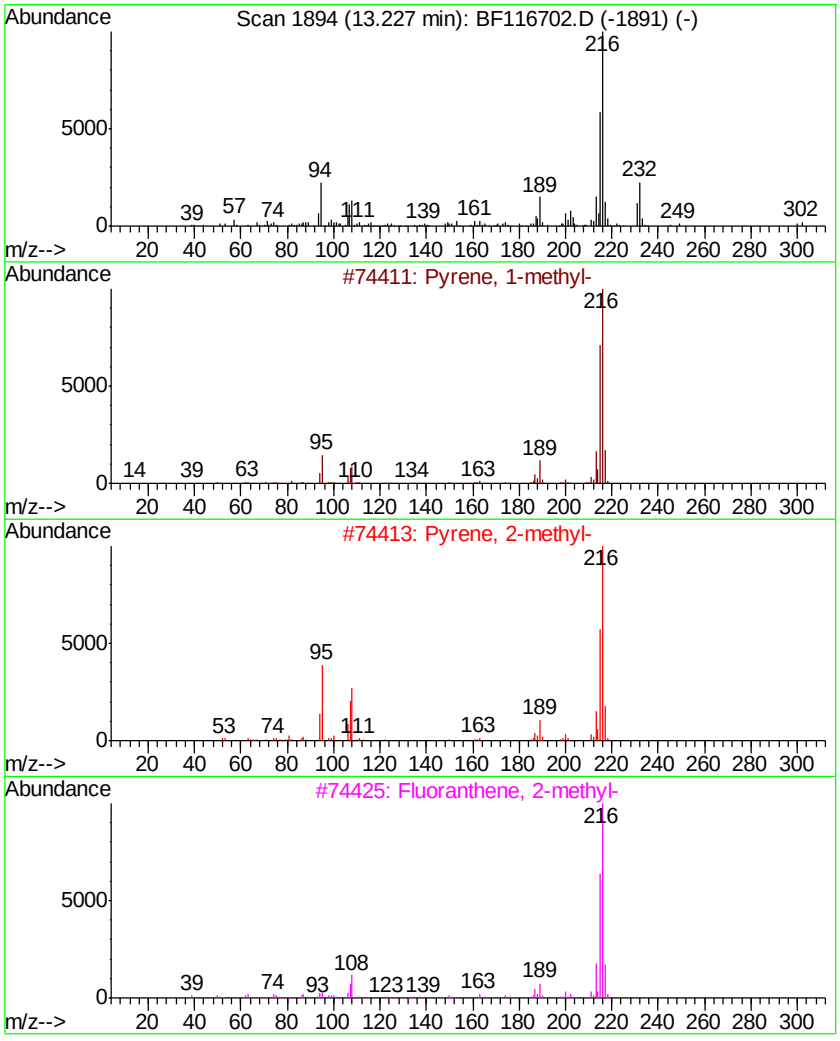
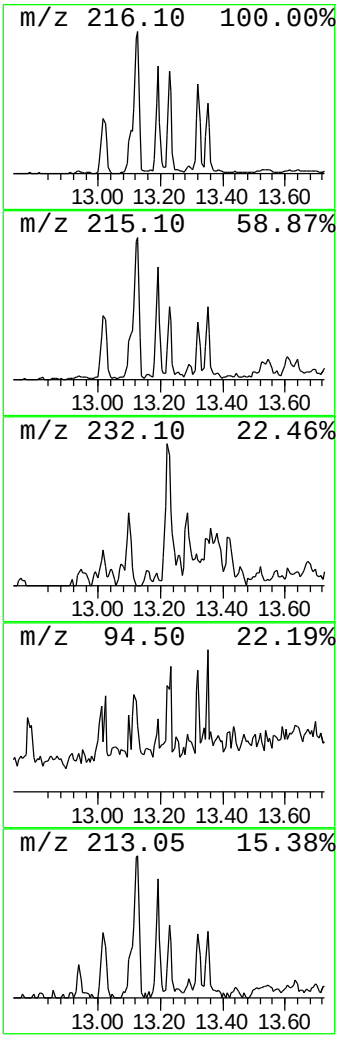
Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	2.13 ng	130732	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	64
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64





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Acq On : 31 Aug 2019 16:33
Operator : HP/JU
Sample : K4090-17 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-082919

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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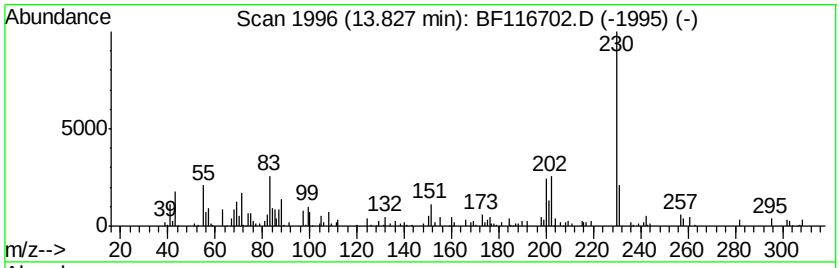
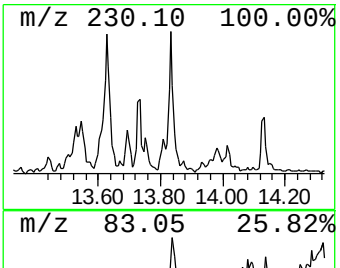
Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.54 ng	155853	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	76
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	62
4	(E)-.alpha.,.alpha.'-Dicyanostil...	230	C16H10N2	002450-55-7	47
5	9-Chloro-1-phenazinol	230	C12H7ClN2O	091268-03-0	43





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Misc :
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Instrument : BNA_F
ClientSampleId : OR-02-082919

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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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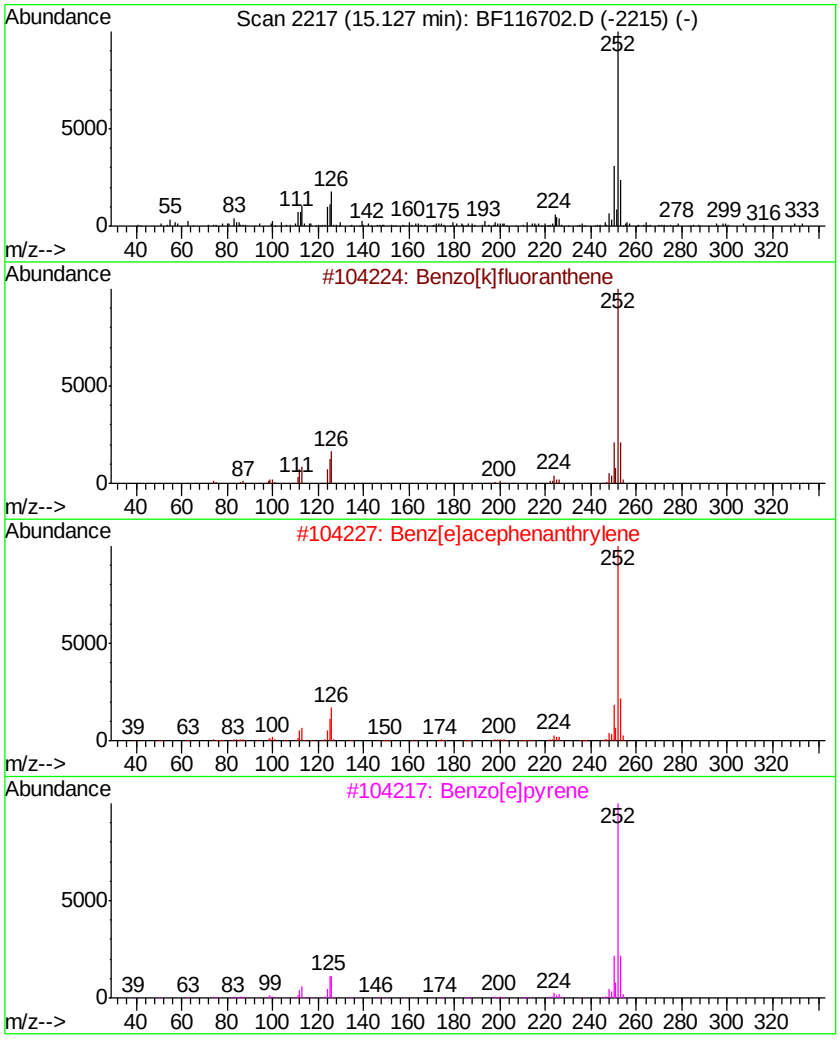
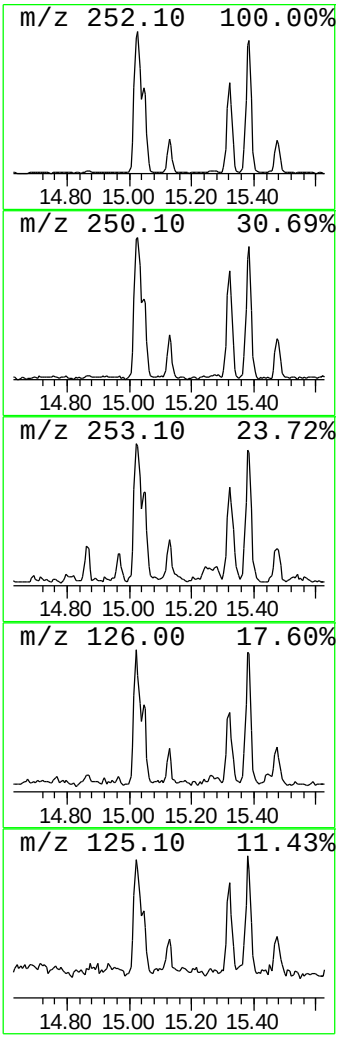
Peak Number 12 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	2.84 ng	110964	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3	Benzo[e]pyrene	252	C20H12	000192-97-2	87
4	Benzo[a]pyrene	252	C20H12	000050-32-8	81
5	Perylene	252	C20H12	000198-55-0	81





Library Search Compound Report

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Operator : HP/JU
Sample : K4090-17 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-082919

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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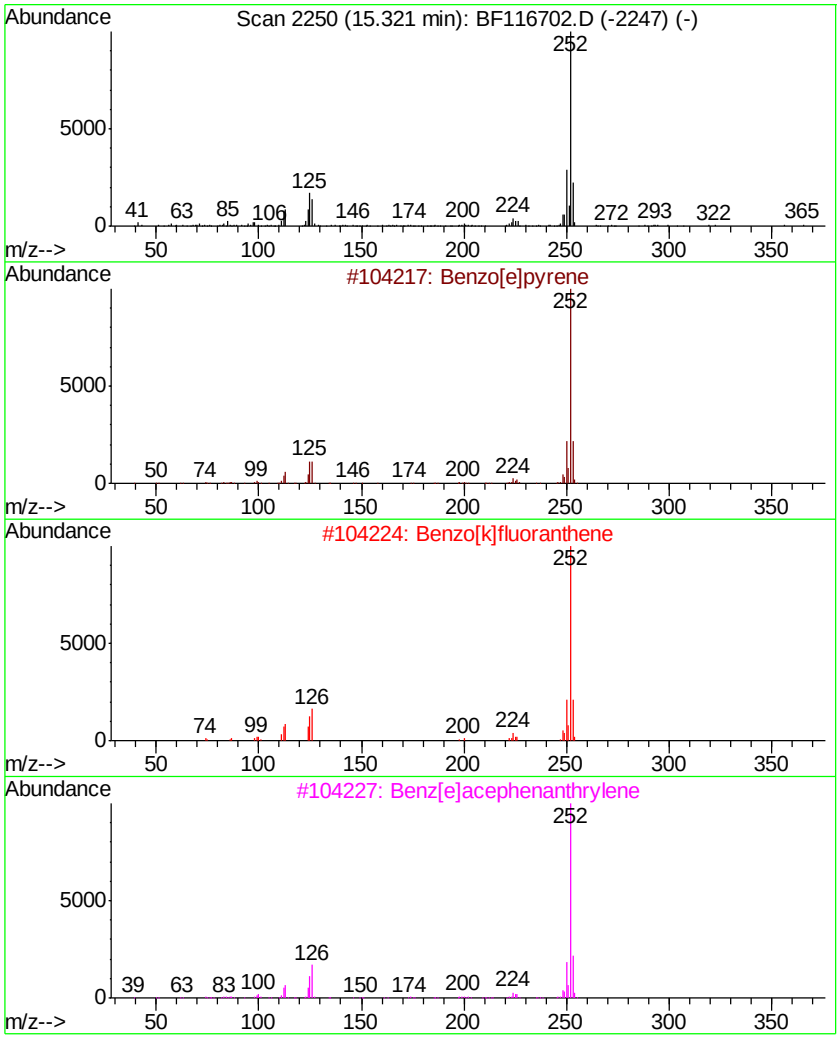
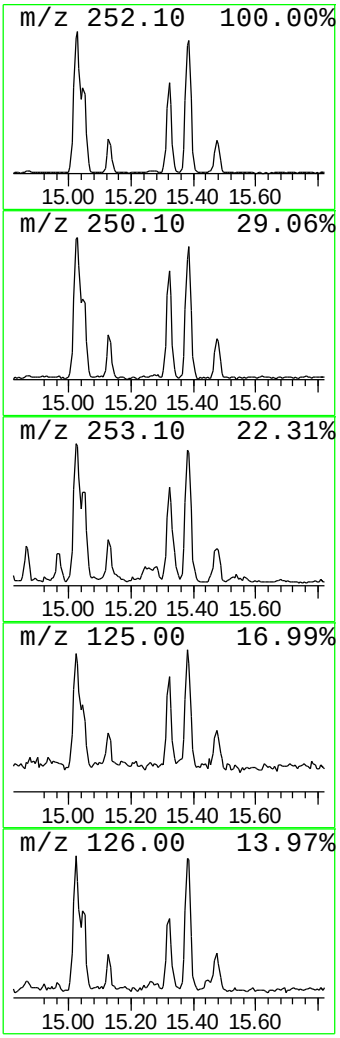
Peak Number 13 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	6.49 ng	254111	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Perylene	252	C20H12	000198-55-0	91
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083119\
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Acq On : 31 Aug 2019 16:33
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Misc :
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Instrument : BNA_F
ClientSampleId : OR-02-082919

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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
1,3,5-Cycloheptat...	3.89	8.7	ng	300669	1	6.85	693673	20.0
unknown6.61	6.61	14.3	ng	494152	1	6.85	693673	20.0
Anthracene, 1-met...	11.86	3.1	ng	144974	4	11.36	945682	20.0
Phenanthrene, 2-m...	11.89	4.0	ng	190680	4	11.36	945682	20.0
4H-Cyclopenta[def...	11.97	5.2	ng	245915	4	11.36	945682	20.0
9,10-Dimethylanth...	12.41	2.3	ng	109187	4	11.36	945682	20.0
Pyrene, 1-methyl-	13.02	2.6	ng	162422	5	13.99	1224840	20.0
Pyrene, 2-methyl-	13.12	2.5	ng	156191	5	13.99	1224840	20.0
Fluoranthene, 2-m...	13.23	2.1	ng	130732	5	13.99	1224840	20.0
11H-Benzo[a]fluor...	13.83	2.5	ng	155853	5	13.99	1224840	20.0
Benzo[e]pyrene	15.13	2.8	ng	110964	6	15.45	782744	20.0
Perylene	15.32	6.5	ng	254111	6	15.45	782744	20.0