LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
Data File : BF112594.D
Acq On : 15 Feb 2019 22:21
Operator : JU/SJ
Sample : K1486-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-227

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-BF012519.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	5.034	499	501	510	rBV	22511	32536	2.66%	0.170%
2	5.469	571	575	596	rBV	553485	762950	62.27%	3.996%
3	6.481	744	747	765	rBV	668574	869840	71.00%	4.556%
4	6.610	765	769	777	rVV	959756	917386	74.88%	4.805%
5	6.828	803	806	816	rBV	590056	577245	47.11%	3.023%
6	6.987	829	833	846	rBV	807926	719802	58.75%	3.770%
7	7.392	899	902	918	rBV	478386	552448	45.09%	2.894%
8	8.116	1021	1025	1040	rBV	792482	817285	66.71%	4.281%
9	8.833	1143	1147	1154	rBV	15184	17374	1.42%	0.091%
10	8.928	1156	1163	1167	rBV	19335	21181	1.73%	0.111%
11	9.186	1203	1207	1218	rBV	1277427	1138747	92.94%	5.964%
12	9.463	1250	1254	1258	rBV3	11344	16360	1.34%	0.086%
13	9.533	1261	1266	1268	rVV	26533	30165	2.46%	0.158%
14	9.580	1272	1274	1283	rVB	39684	44696	3.65%	0.234%
15	9.645	1283	1285	1297	rVB3	13802	22810	1.86%	0.119%
16	9.733	1297	1300	1305	rBV	45534	43089	3.52%	0.226%
17	9.869	1319	1323	1327	rBV	957669	929317	75.85%	4.868%
18	9.904	1327	1329	1332	rVB	45847	40572	3.31%	0.213%
19	10.080	1355	1359	1362	rBV3	26498	29344	2.40%	0.154%
20	10.116	1362	1365	1369	rVB2	22879	19758	1.61%	0.103%
21	10.186	1374	1377	1380	rBV	19910	20520	1.67%	0.107%
22	10.222	1380	1383	1387	rVB2	13178	13355	1.09%	0.070%
23	10.292	1387	1395	1398	rBV4	23499	36462	2.98%	0.191%
24	10.422	1414	1417	1422	rBV	71623	66125	5.40%	0.346%
25	10.580	1438	1444	1448	rBV3	15520	20445	1.67%	0.107%
26	10.669	1455	1459	1471	rVB	677086	702147	57.31%	3.678%
27	10.763	1471	1475	1477	rBV3	24417	25367	2.07%	0.133%
28	10.969	1506	1510	1513	rBV3	28081	34583	2.82%	0.181%
29	10.998	1513	1515	1518	rVB2	23889	20495	1.67%	0.107%
30	11.051	1521	1524	1526	rVB4	19586	17142	1.40%	0.090%
31	11.098	1526	1532	1534	rBV3	14215	20797	1.70%	0.109%
32	11.174	1542	1545	1547	rBV	22663	24538	2.00%	0.129%
33	11.210	1547	1551	1554	rVV4	42740	57444	4.69%	0.301%
34	11.239	1554	1556	1558	rVV	17278	19778	1.61%	0.104%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K1486-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-227

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-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.257	1558	1559	1563	rVB	35437	26987	2.20%	0.141%
36	11.363	1573	1577	1579	rBV	1016566	893682	72.94%	4.681%
37	11.386	1579	1581	1586	rVV	706922	560100	45.72%	2.934%
38	11.439	1587	1590	1594	rVV	125477	103341	8.43%	0.541%
39	11.598	1613	1617	1621	rBV2	47126	61783	5.04%	0.324%
40	11.639	1621	1624	1628	rVB4	29964	40893	3.34%	0.214%
41	11.692	1628	1633	1639	rBV4	24912	38403	3.13%	0.201%
42	11.739	1639	1641	1644	rVB2	19602	15369	1.25%	0.080%
43	11.780	1644	1648	1650	rBV2	13848	18061	1.47%	0.095%
44	11.863	1659	1662	1665	rBV	121819	151288	12.35%	0.792%
45	11.892	1665	1667	1672	rVV	157118	163258	13.33%	0.855%
46	11.945	1672	1676	1678	rVV	43962	44930	3.67%	0.235%
47	11.974	1678	1681	1684	rVV	188321	211529	17.27%	1.108%
48	11.998	1684	1685	1690	rVB	83539	59897	4.89%	0.314%
49	12.045	1690	1693	1695	rBV3	27080	19487	1.59%	0.102%
50	12.104	1700	1703	1705	rBV4	13504	14678	1.20%	0.077%
51	12.157	1709	1712	1715	rVV	74227	63578	5.19%	0.333%
52	12.198	1717	1719	1723	rVB2	48755	45059	3.68%	0.236%
53	12.310	1732	1738	1741	rBV2	31354	48993	4.00%	0.257%
54	12.339	1741	1743	1745	rVV	43649	34614	2.83%	0.181%
55	12.369	1745	1748	1751	rVB2	28861	25483	2.08%	0.133%
56	12.416	1751	1756	1758	rBV	113174	132579	10.82%	0.694%
57	12.445	1758	1761	1765	rVV3	266973	293395	23.95%	1.537%
58	12.516	1768	1773	1780	rVB3	55770	92770	7.57%	0.486%
59	12.580	1780	1784	1788	rBV	1028822	881113	71.92%	4.615%
60	12.616	1788	1790	1792	rVV	28276	27257	2.22%	0.143%
61	12.645	1792	1795	1797	rVV3	30970	35150	2.87%	0.184%
62	12.680	1797	1801	1805	rVV4	26713	42678	3.48%	0.224%
63	12.733	1806	1810	1812	rVV2	48599	59996	4.90%	0.314%
64	12.810	1816	1823	1829	rVV	895700	937837	76.55%	4.912%
65	12.863	1829	1832	1835	rVB2	56245	59990	4.90%	0.314%
66	12.939	1841	1845	1849	rBV	1079318	941443	76.84%	4.931%
67	12.968	1849	1850	1856	rVB2	30486	37969	3.10%	0.199%
68	13.027	1856	1860	1865	rBV4	72988	136104	11.11%	0.713%
69	13.116	1872	1875	1876	rBV3	52799	52025	4.25%	0.272%
70	13.139	1876	1879	1884	rVB	140360	153059	12.49%	0.802%
71	13.204	1887	1890	1893	rVV2	91000	75839	6.19%	0.397%

LSC Area Percent Report

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Acq On : 15 Feb 2019 22:21
Operator : JU/SJ
Sample : K1486-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-227

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-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.245	1893	1897	1901	rBV2	100534	116064	9.47%	0.608%
73	13.339	1910	1913	1915	rBV	63788	56124	4.58%	0.294%
74	13.368	1915	1918	1921	rVV	72882	72584	5.92%	0.380%
75	13.563	1949	1951	1953	rVB2	19629	13125	1.07%	0.069%
76	13.657	1964	1967	1970	rVB	58299	55480	4.53%	0.291%
77	13.763	1980	1985	1987	rBV2	95926	121916	9.95%	0.639%
78	13.833	1991	1997	2000	rVV3	121185	218014	17.79%	1.142%
79	13.868	2000	2003	2009	rVB2	74160	95162	7.77%	0.498%
80	14.010	2020	2027	2030	rBV2	846007	1225186	100.00%	6.417%
81	14.039	2030	2032	2035	rVB	361870	295396	24.11%	1.547%
82	14.121	2043	2046	2048	rBV	56600	50239	4.10%	0.263%
83	14.145	2048	2050	2052	rBV3	48308	41387	3.38%	0.217%
84	14.451	2097	2102	2104	rBV2	81807	111609	9.11%	0.585%
85	14.527	2113	2115	2117	rBV2	51641	54971	4.49%	0.288%
86	14.757	2151	2154	2156	rVB	90347	88900	7.26%	0.466%
87	15.062	2202	2206	2208	rBV	290285	378098	30.86%	1.980%
88	15.368	2255	2258	2264	rVB	155269	175153	14.30%	0.917%
89	15.433	2265	2269	2272	rBV	201844	247867	20.23%	1.298%
90	15.492	2276	2279	2283	rVB	326732	392231	32.01%	2.054%

Sum of corrected areas: 19092226

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
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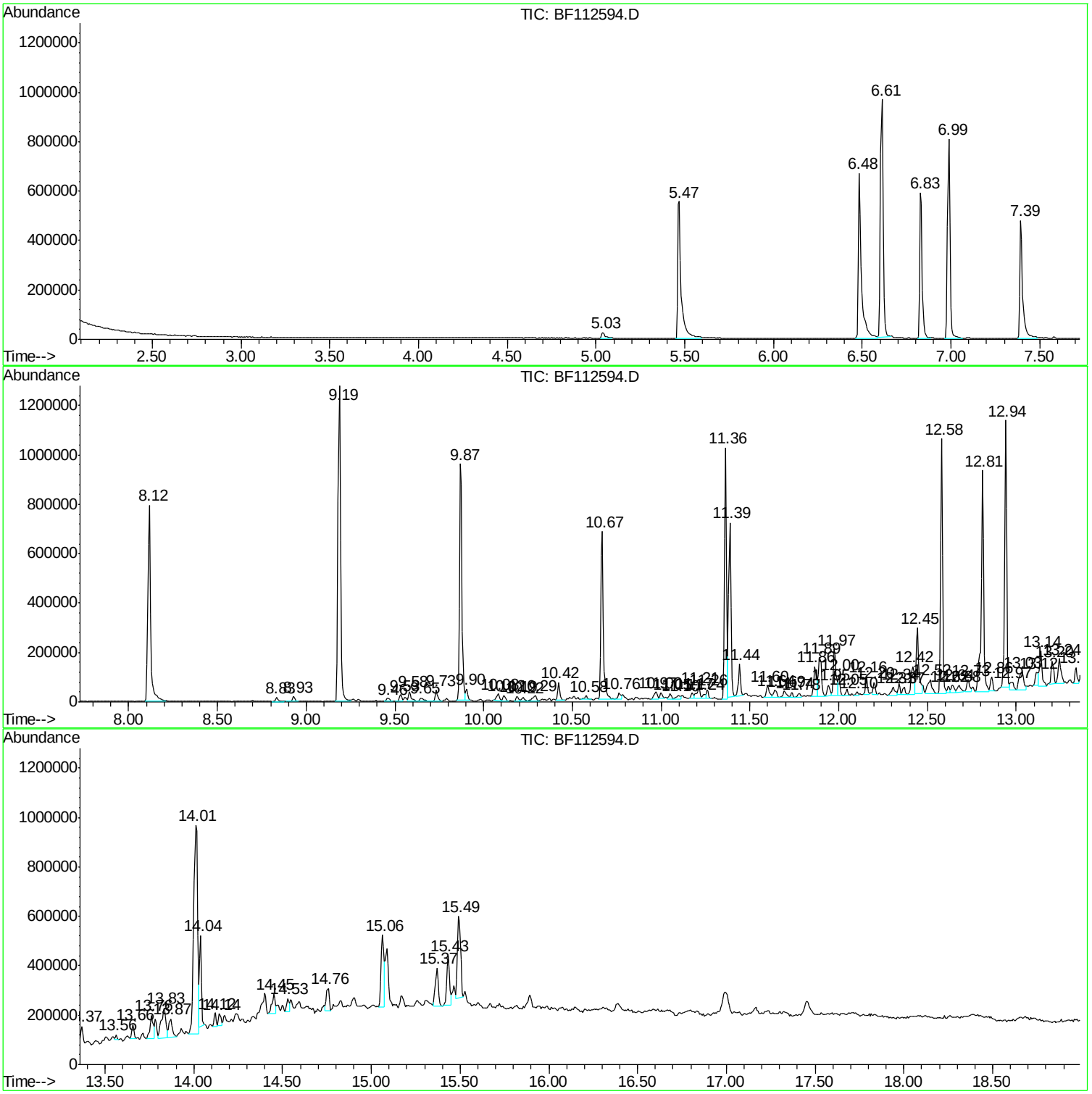
Acq On : 15 Feb 2019 22:21
Operator : JU/SJ
Sample : K1486-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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\BF021519\
Data File : BF112594.D
Acq On : 15 Feb 2019 22:21
Operator : JU/SJ
Sample : K1486-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

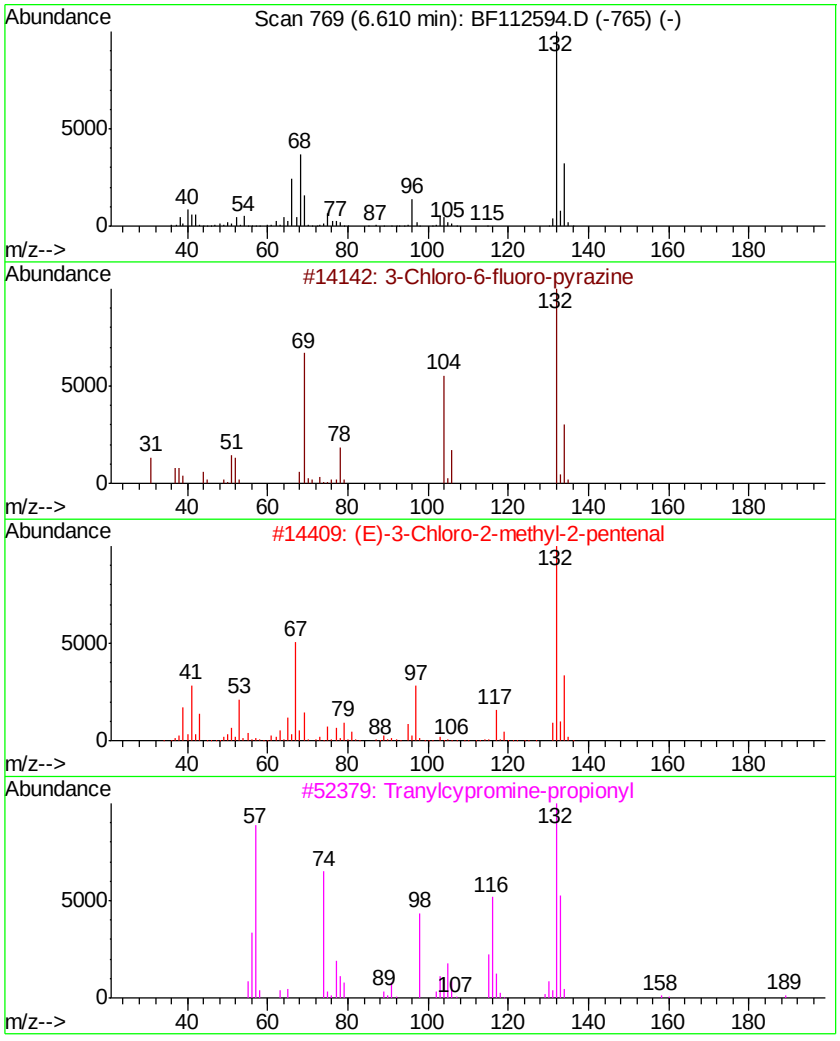
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

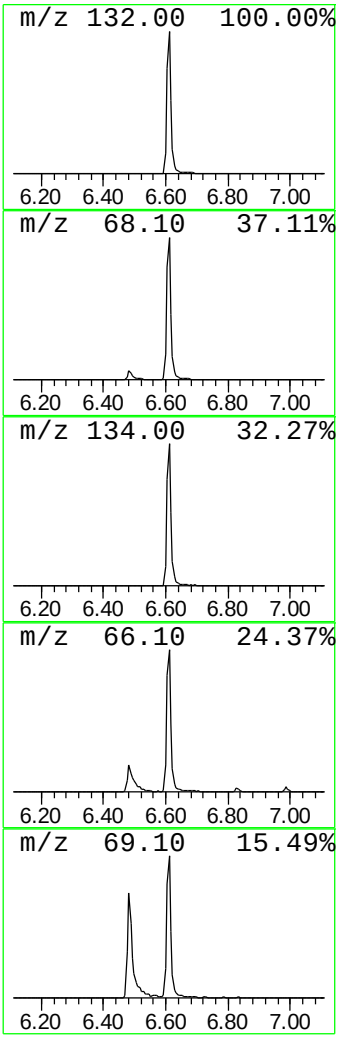
****

Peak Number 1 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	31.79 ng	917386	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	Amphetaminil	250	C17H18N2	017590-01-1	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
Data File : BF112594.D
Acq On : 15 Feb 2019 22:21
Operator : JU/SJ
Sample : K1486-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

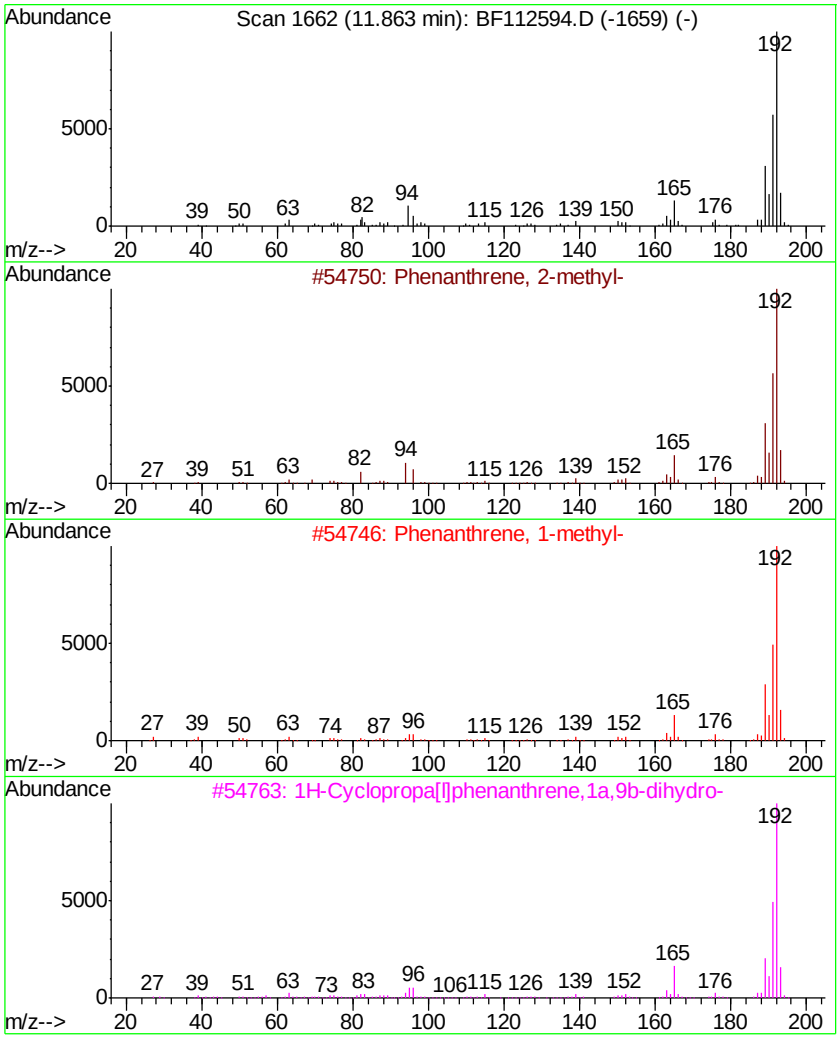
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

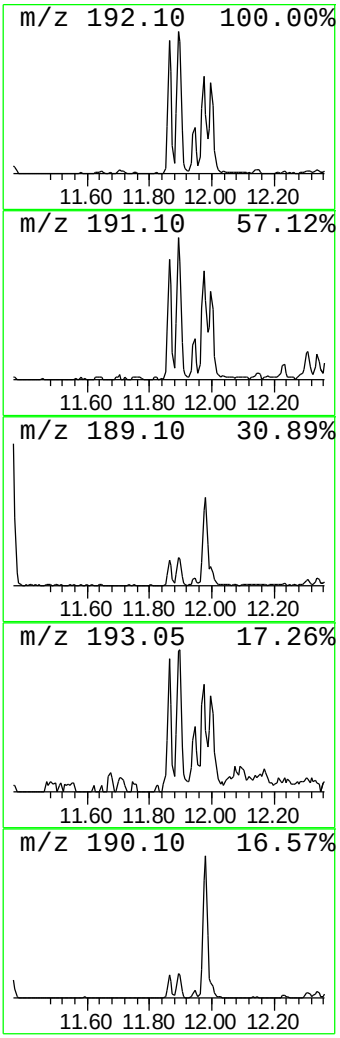
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.39 ng	151288	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
Data File : BF112594.D
Acq On : 15 Feb 2019 22:21
Operator : JU/SJ
Sample : K1486-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

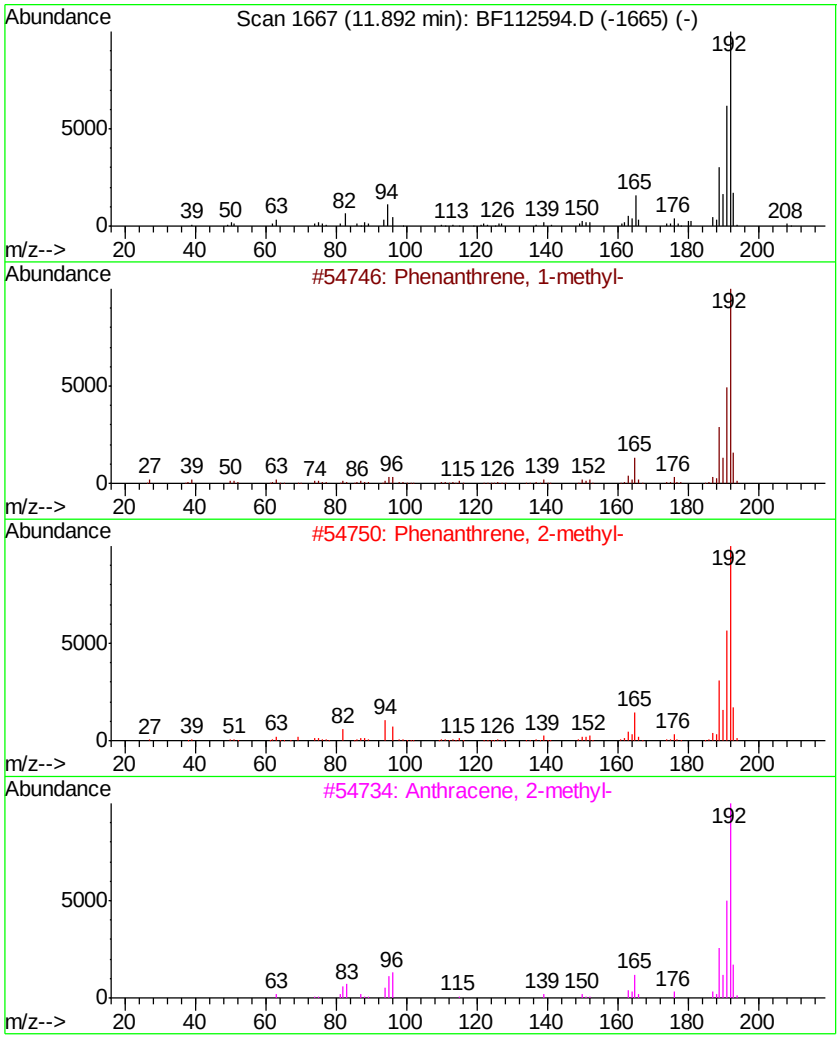
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

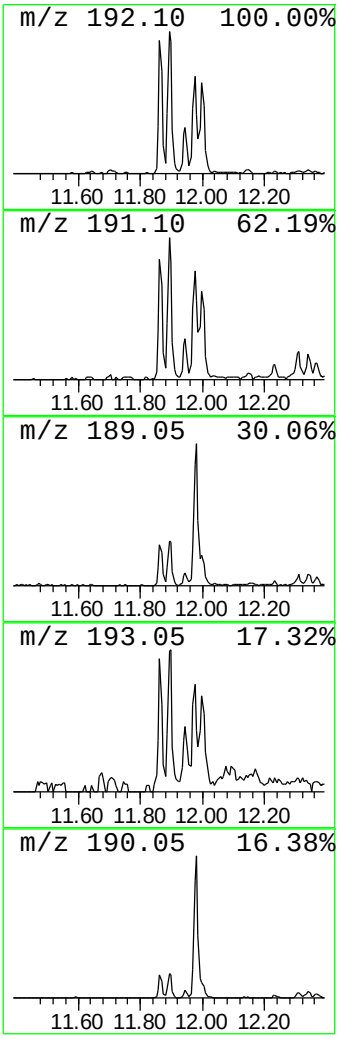
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.65 ng	163258	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
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Acq On : 15 Feb 2019 22:21
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Sample : K1486-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-227

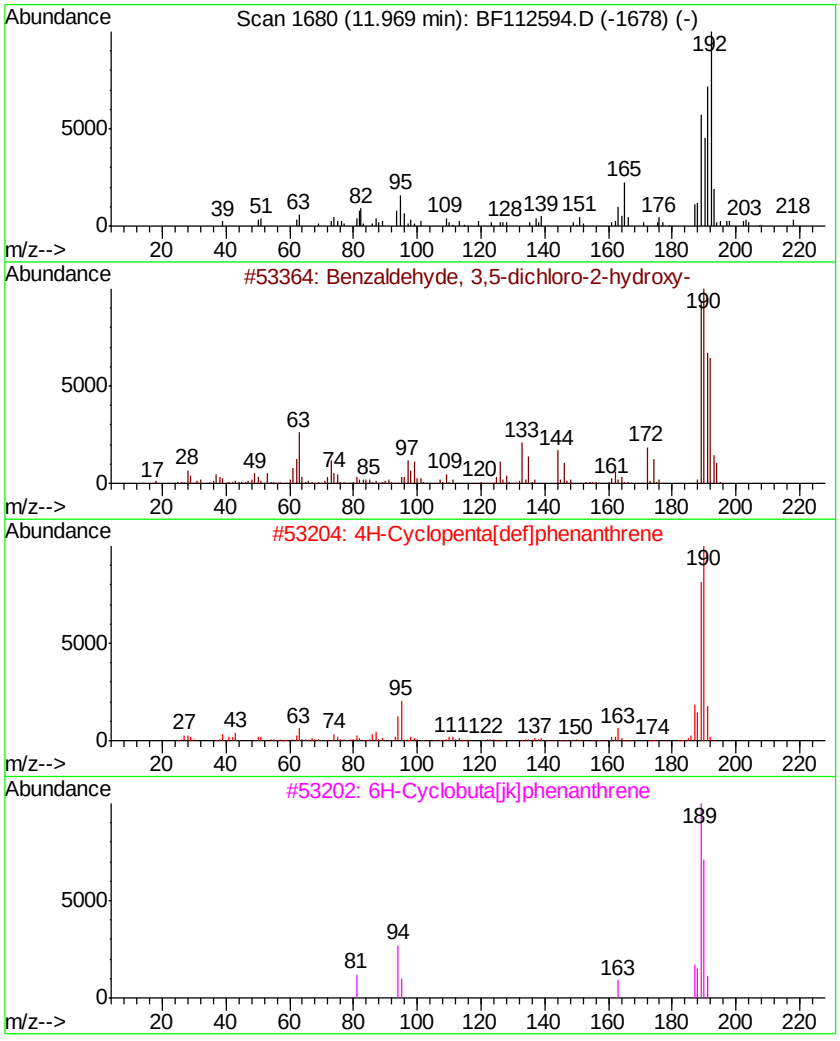
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

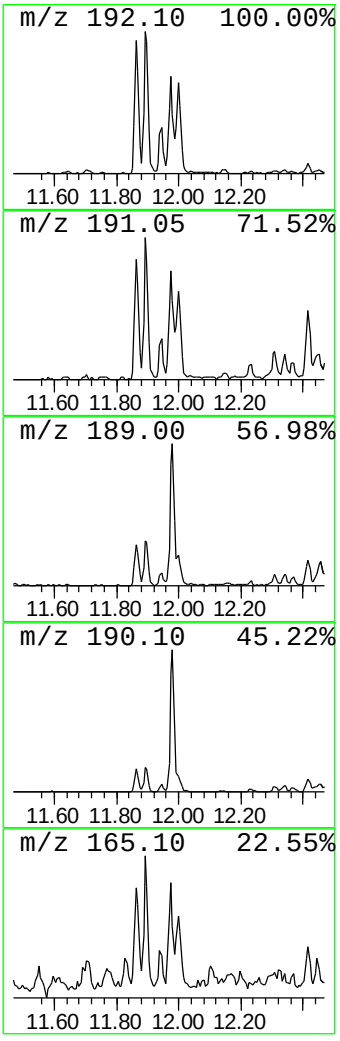
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzaldehyde, 3,5-dichloro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	4.73 ng	211529	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	42





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Data File : BF112594.D
Acq On : 15 Feb 2019 22:21
Operator : JU/SJ
Sample : K1486-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

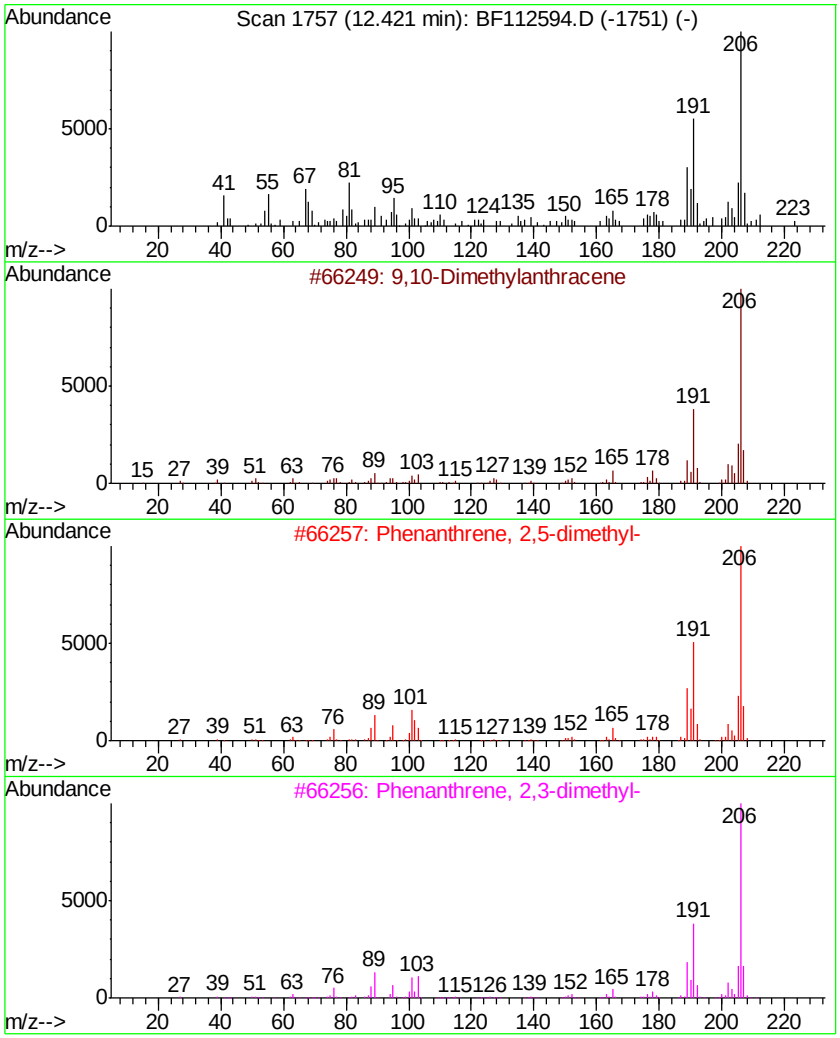
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

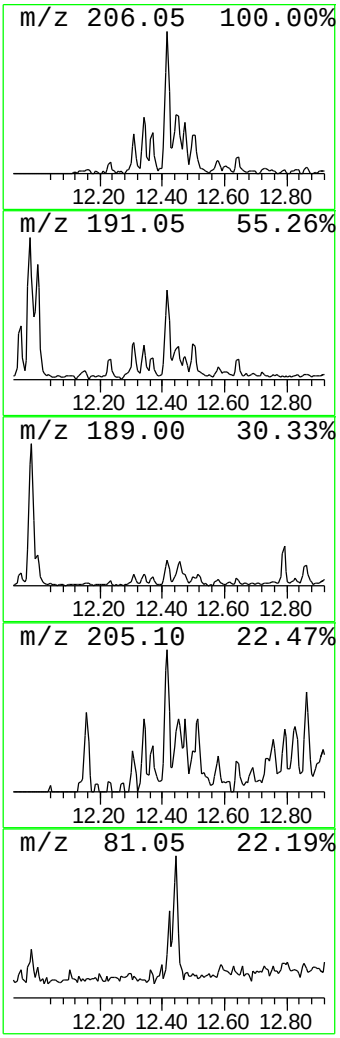
****

Peak Number 6 9,10-Dimethylanthracene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	2.97 ng	132579	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	98
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
Data File : BF112594.D
Acq On : 15 Feb 2019 22:21
Operator : JU/SJ
Sample : K1486-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

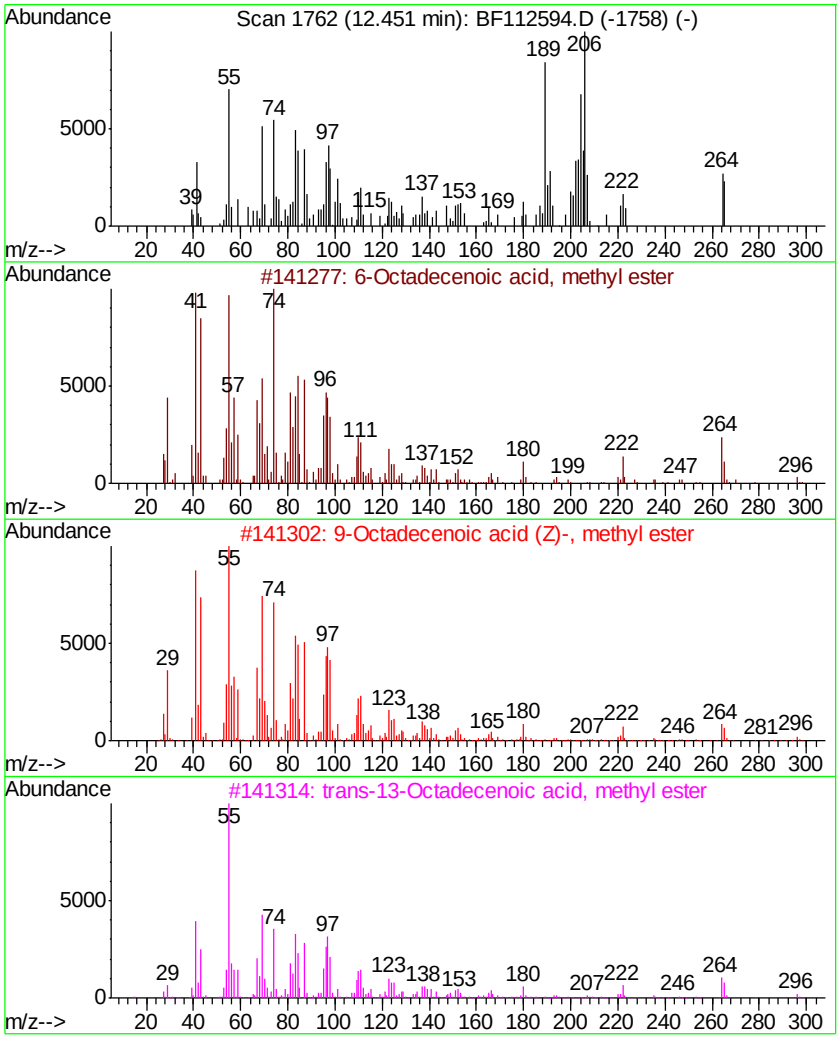
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

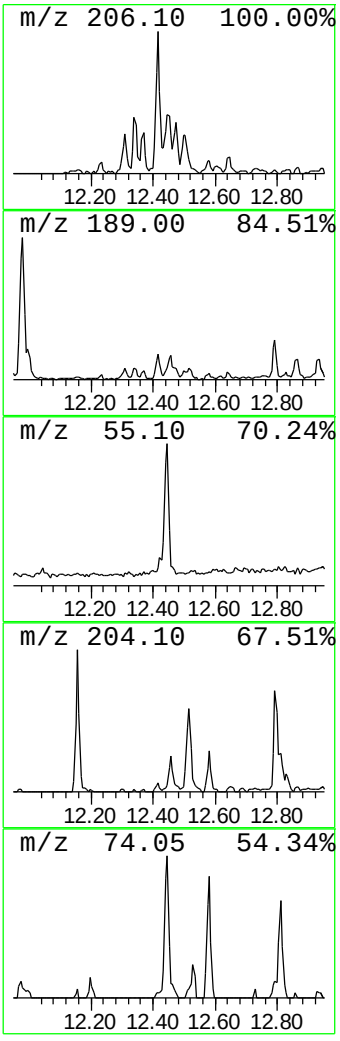
****

Peak Number 7 6-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	6.57 ng	293395	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	93
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	93
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	90
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	90





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Data File : BF112594.D
Acq On : 15 Feb 2019 22:21
Operator : JU/SJ
Sample : K1486-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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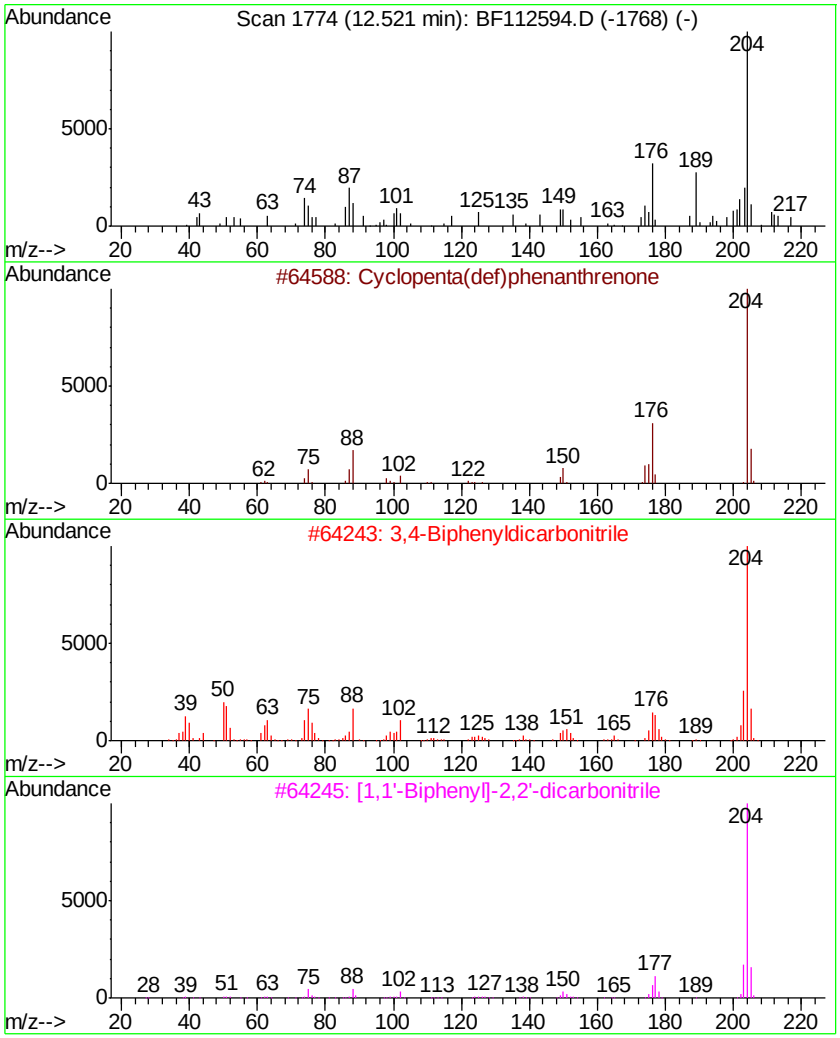
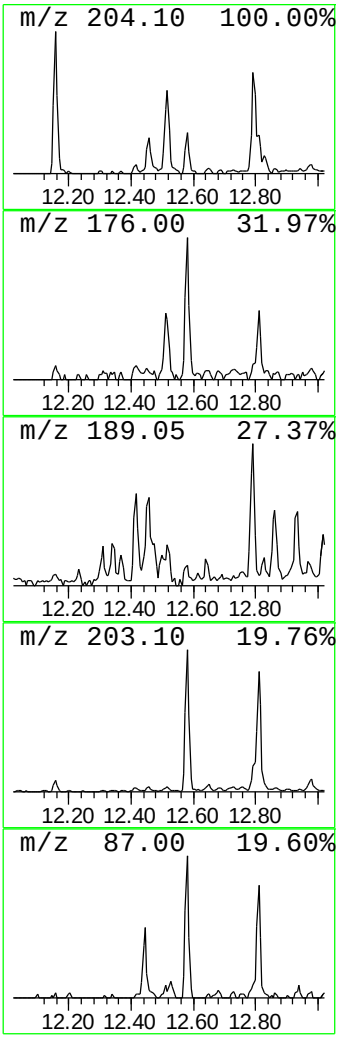
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	2.08 ng	92770	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	53
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	50





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Misc :
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Instrument : BNA_F
ClientSampleId : VNJ-227

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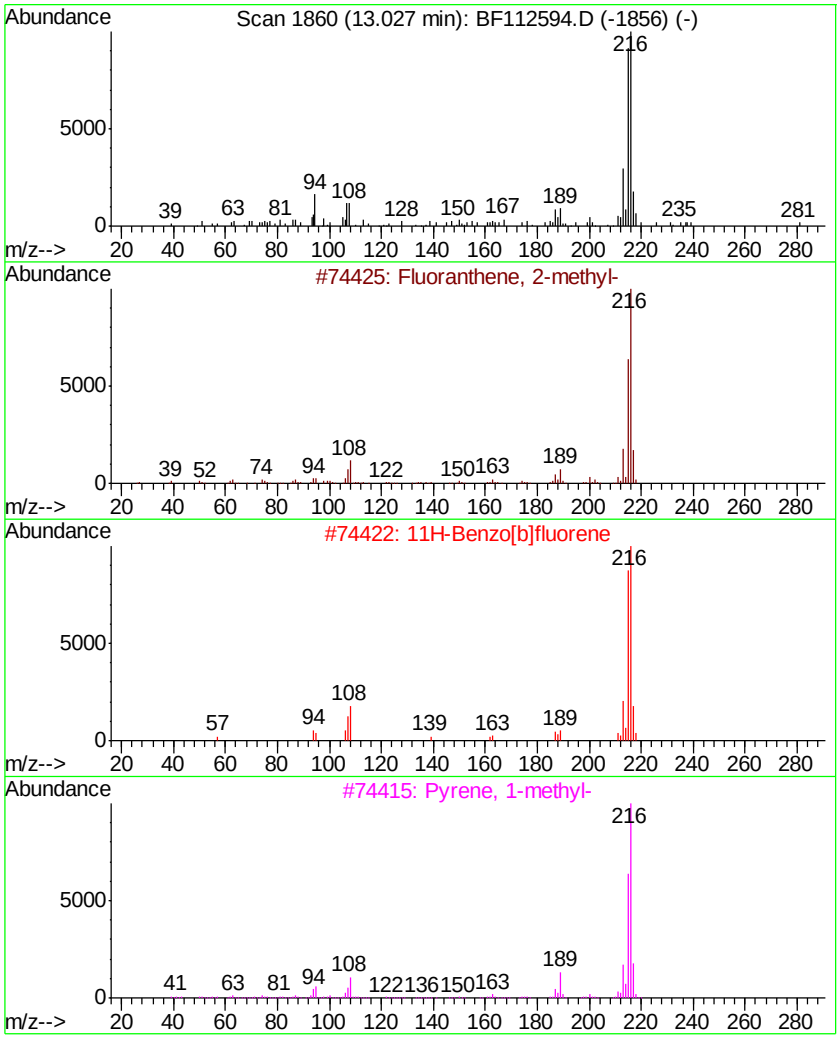
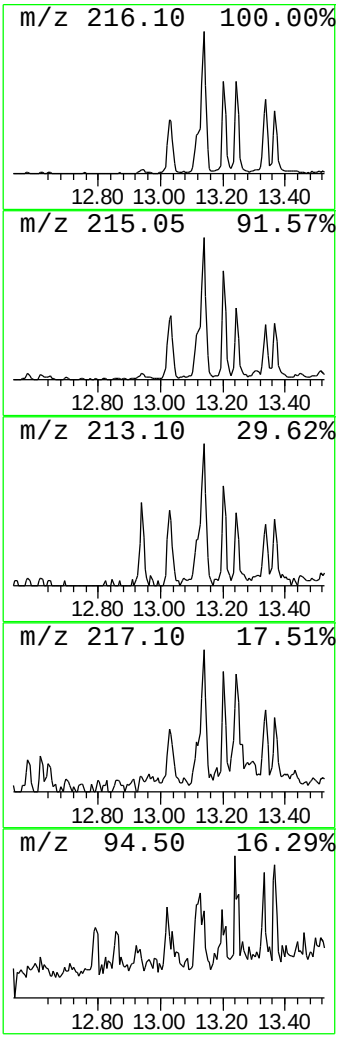
Peak Number 9 Fluoranthene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.22 ng	136104	Chrysene-d12	14.02

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	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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Sample : K1486-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-227

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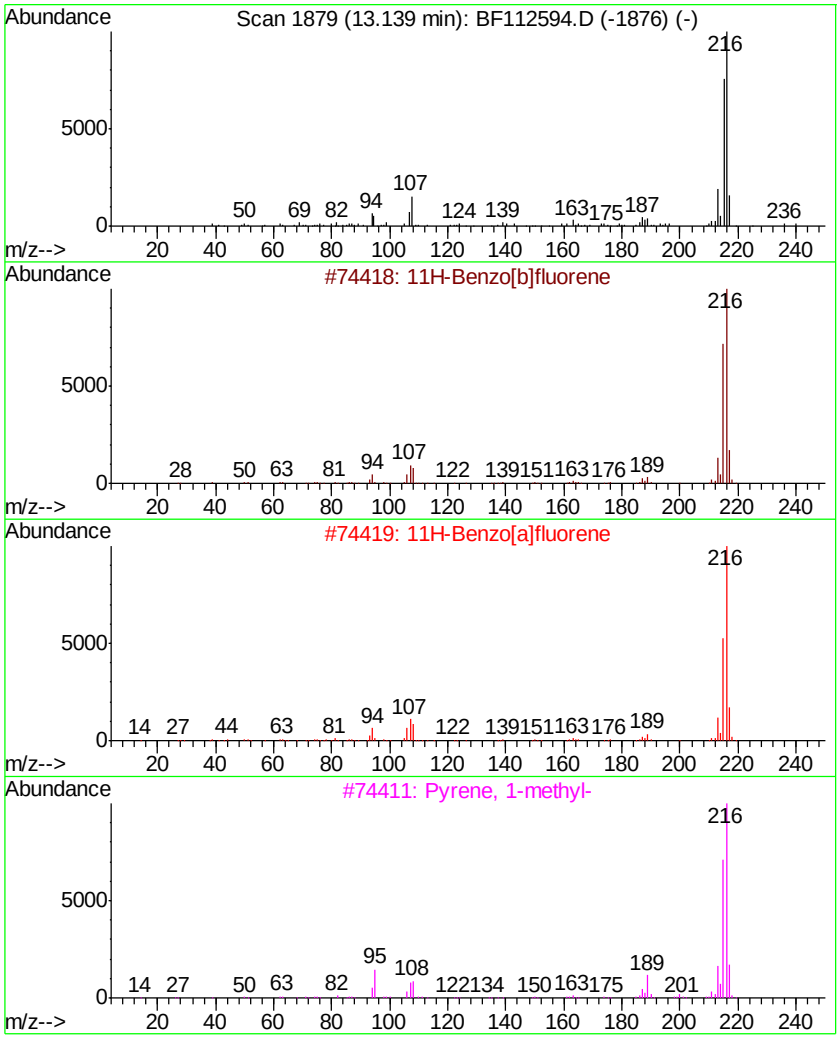
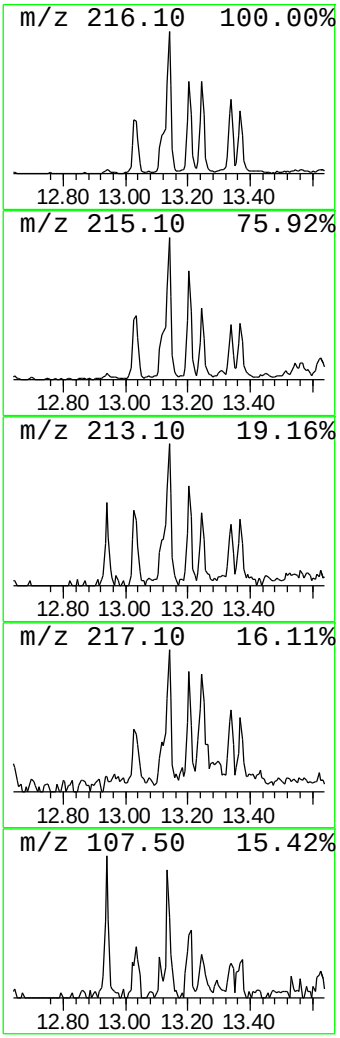
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	2.50 ng	153059	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80





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Misc :
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Instrument : BNA_F
ClientSampleId : VNJ-227

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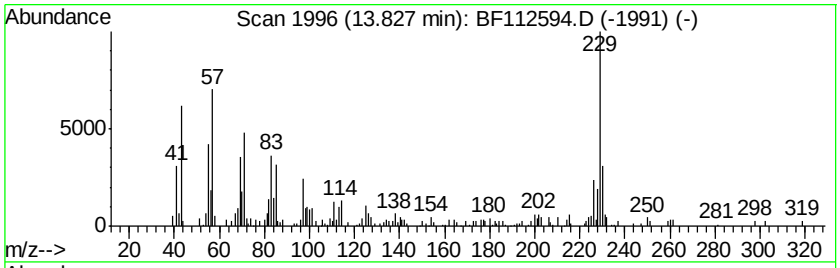
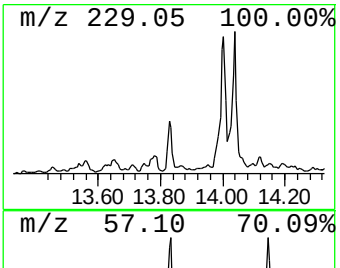
Peak Number 11 unknown13.83 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.56 ng	218014	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	30
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	30
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	27
4	2-(3-Fluorophenyl)-1,3-benzothia...	229	C13H8FNS	1000298-18-6	25
5	Eicosane	282	C20H42	000112-95-8	25





Library Search Compound Report

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Data File : BF112594.D
Acq On : 15 Feb 2019 22:21
Operator : JU/SJ
Sample : K1486-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-227

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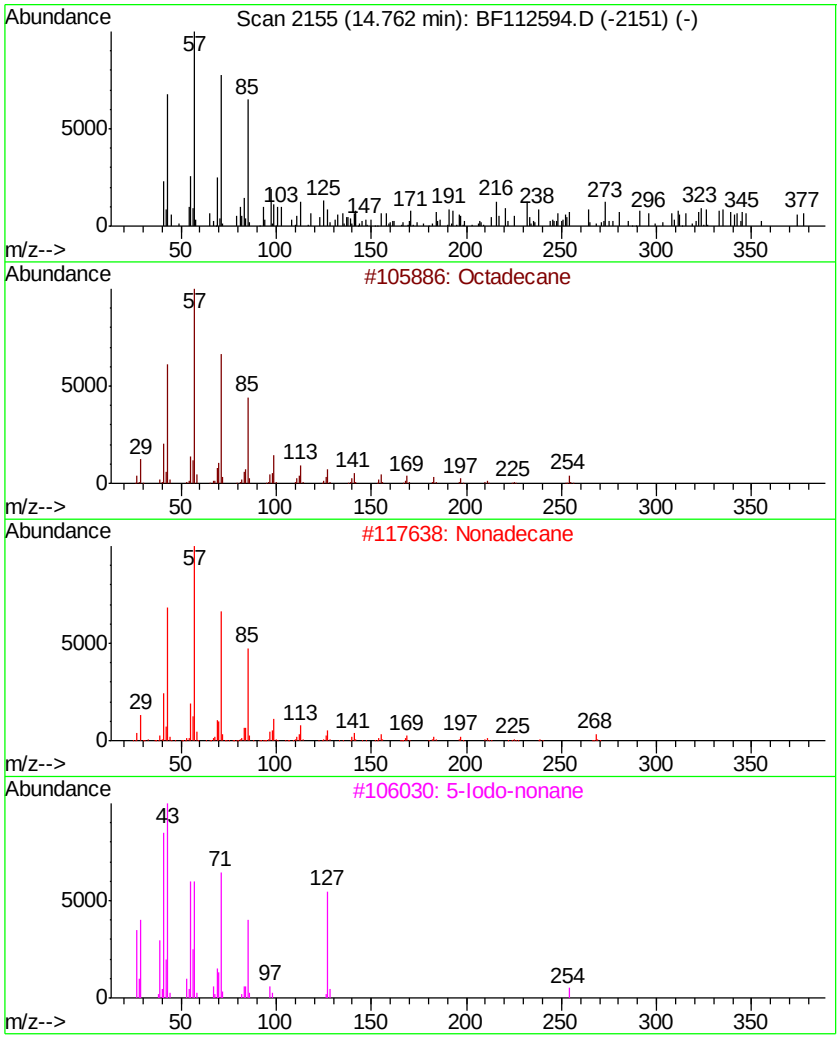
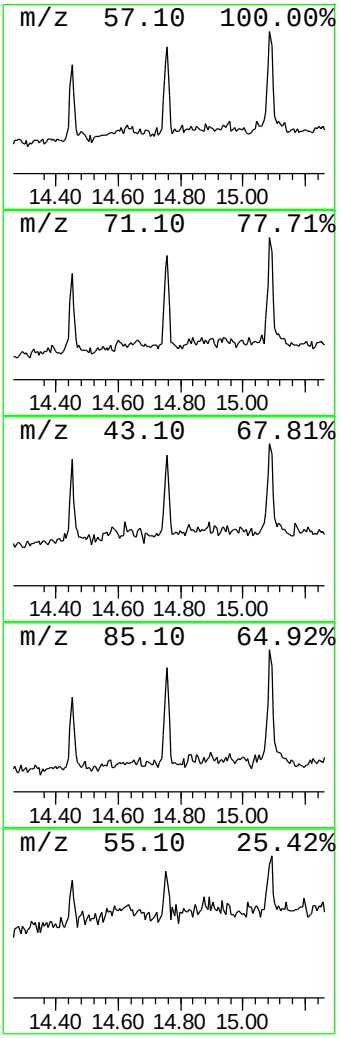
Peak Number 12 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	4.53 ng	88900	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Nonadecane	268	C19H40	000629-92-5	76
3	5-Iodo-nonane	254	C9H19I	059456-19-8	74
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	72
5	Hentriacontane	437	C31H64	000630-04-6	68





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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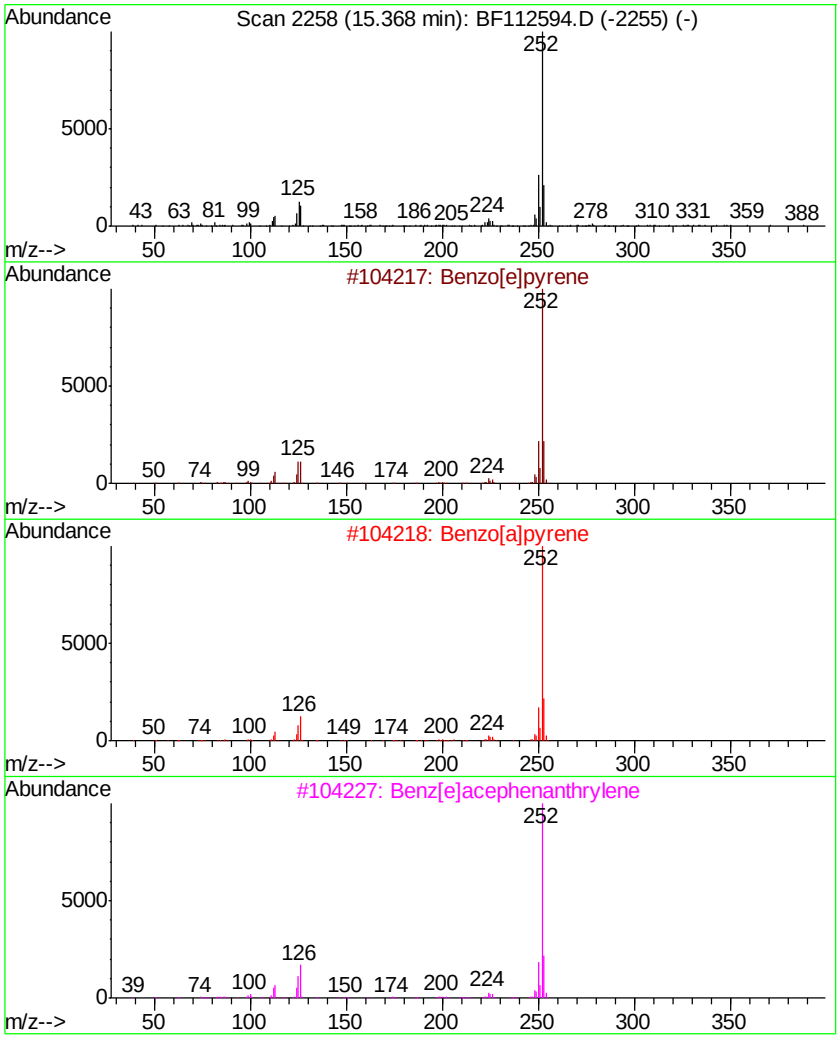
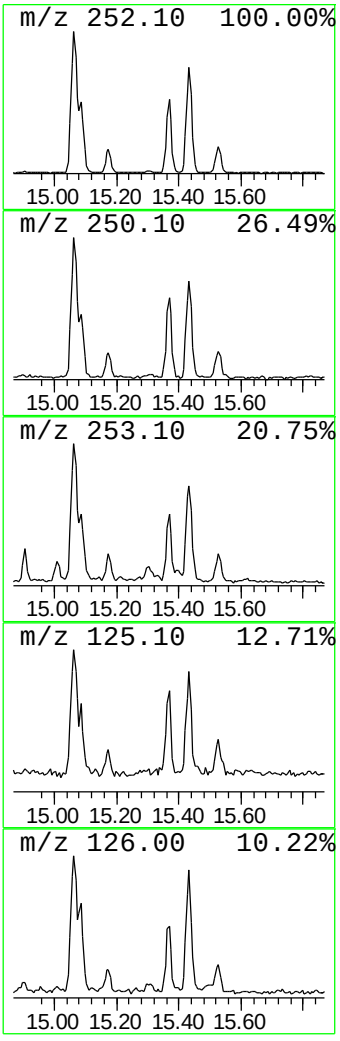
Peak Number 13 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	8.93 ng	175153	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Tentatively Identified Compound (LSC) summary

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Data File : BF112594.D
Acq On : 15 Feb 2019 22:21
Operator : JU/SJ
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.61	6.61	31.8	ng	917386	1	6.83	577245	20.0
Phenanthrene, 2-m...	11.86	3.4	ng	151288	4	11.36	893682	20.0
Phenanthrene, 1-m...	11.89	3.6	ng	163258	4	11.36	893682	20.0
Benzaldehyde, 3,5...	11.97	4.7	ng	211529	4	11.36	893682	20.0
9,10-Dimethylanth...	12.42	3.0	ng	132579	4	11.36	893682	20.0
6-Octadecenoic ac...	12.45	6.6	ng	293395	4	11.36	893682	20.0
Cyclopenta(def)ph...	12.52	2.1	ng	92770	4	11.36	893682	20.0
Fluoranthene, 2-m...	13.03	2.2	ng	136104	5	14.02	1225190	20.0
11H-Benzo[b]fluorene	13.14	2.5	ng	153059	5	14.02	1225190	20.0
unknown13.83	13.83	3.6	ng	218014	5	14.02	1225190	20.0
Octadecane	14.76	4.5	ng	88900	6	15.49	392231	20.0
Benzo[e]pyrene	15.37	8.9	ng	175153	6	15.49	392231	20.0