LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111164.D
Acq On : 7 Dec 2018 3:11
Operator : JU/SJ
Sample : J6195-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-120518-B

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-BF120518.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	3.846	295	299	309	rVB	47302	74063	1.24%	0.089%
2	4.375	384	389	394	rBV	55207	74168	1.24%	0.089%
3	5.004	486	496	504	rVB	324003	400634	6.71%	0.481%
4	5.416	562	566	569	rBV	6119677	5452369	91.34%	6.551%
5	6.428	734	738	748	rVB	5920685	5969586	100.00%	7.172%
6	6.575	759	763	766	rBV	6302762	5592510	93.68%	6.719%
7	6.634	771	773	776	rBV3	63055	62274	1.04%	0.075%
8	6.804	799	802	806	rBV	3504335	3199929	53.60%	3.845%
9	6.963	825	829	832	rBV	5306523	4181825	70.05%	5.024%
10	7.363	890	897	900	rBV	4345313	3516497	58.91%	4.225%
11	7.828	971	976	979	rBV2	54544	69139	1.16%	0.083%
12	8.086	1016	1020	1023	rBV	4755384	4004594	67.08%	4.811%
13	8.110	1023	1024	1028	rVB	245808	126907	2.13%	0.152%
14	8.692	1119	1123	1125	rBV2	68368	66513	1.11%	0.080%
15	8.798	1137	1141	1145	rVB	256824	227900	3.82%	0.274%
16	8.898	1154	1158	1162	rBV	288805	232178	3.89%	0.279%
17	9.122	1193	1196	1199	rVB	102403	81051	1.36%	0.097%
18	9.163	1199	1203	1206	rBV	6349111	5012361	83.96%	6.022%
19	9.257	1216	1219	1223	rBV2	146458	149871	2.51%	0.180%
20	9.363	1234	1237	1241	rVB	58276	79708	1.34%	0.096%
21	9.428	1244	1248	1252	rBV2	133823	179274	3.00%	0.215%
22	9.504	1256	1261	1263	rBV	237738	252412	4.23%	0.303%
23	9.528	1263	1265	1267	rVB	152175	103124	1.73%	0.124%
24	9.557	1267	1270	1272	rBV	429617	345801	5.79%	0.415%
25	9.616	1278	1280	1285	rVB	112680	121531	2.04%	0.146%
26	9.698	1290	1294	1297	rBV	183467	180610	3.03%	0.217%
27	9.786	1307	1309	1313	rVB	92443	74608	1.25%	0.090%
28	9.845	1313	1319	1322	rBV	3676945	3624206	60.71%	4.354%
29	9.875	1322	1324	1327	rVB	590226	438903	7.35%	0.527%
30	9.951	1334	1337	1341	rVB3	59841	75997	1.27%	0.091%
31	10.045	1350	1353	1357	rVB	397538	327619	5.49%	0.394%
32	10.086	1357	1360	1362	rBV	91055	82943	1.39%	0.100%
33	10.157	1369	1372	1375	rBV2	74208	71983	1.21%	0.086%
34	10.286	1392	1394	1396	rVB2	88388	71486	1.20%	0.086%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J6195-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-120518-B

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.386	1408	1411	1414	rBV	708670	535731	8.97%	0.644%
36	10.504	1428	1431	1436	rBV5	102155	140062	2.35%	0.168%
37	10.545	1436	1438	1443	rVB	128898	132005	2.21%	0.159%
38	10.622	1448	1451	1456	rBV	2853029	2437055	40.82%	2.928%
39	10.757	1471	1474	1475	rBV2	158137	134520	2.25%	0.162%
40	10.933	1501	1504	1507	rBV2	123570	106374	1.78%	0.128%
41	11.016	1516	1518	1521	rVB2	100990	92586	1.55%	0.111%
42	11.174	1542	1545	1548	rBV2	79456	91605	1.53%	0.110%
43	11.222	1548	1553	1554	rBV2	175958	225553	3.78%	0.271%
44	11.322	1567	1570	1572	rBV	3216101	2802432	46.95%	3.367%
45	11.345	1572	1574	1578	rVV	2892351	2411541	40.40%	2.897%
46	11.398	1578	1583	1586	rVB	959539	789475	13.22%	0.949%
47	11.433	1586	1589	1592	rBV3	108569	121425	2.03%	0.146%
48	11.545	1606	1608	1612	rVB	189522	174269	2.92%	0.209%
49	11.627	1619	1622	1624	rBV2	90283	95321	1.60%	0.115%
50	11.657	1624	1627	1630	rVB2	109478	92051	1.54%	0.111%
51	11.727	1636	1639	1645	rVB2	196327	235082	3.94%	0.282%
52	11.827	1652	1656	1658	rBV	453639	422036	7.07%	0.507%
53	11.857	1658	1661	1665	rVV2	1333930	1218002	20.40%	1.463%
54	11.898	1665	1668	1671	rVV	269792	263278	4.41%	0.316%
55	11.939	1671	1675	1677	rVV2	797483	856867	14.35%	1.030%
56	11.957	1677	1678	1683	rVB	331004	245232	4.11%	0.295%
57	12.121	1703	1706	1708	rBV	257870	210629	3.53%	0.253%
58	12.251	1726	1728	1729	rBV2	110549	85971	1.44%	0.103%
59	12.304	1734	1737	1738	rVV	138927	135026	2.26%	0.162%
60	12.321	1738	1740	1743	rVB2	137600	138323	2.32%	0.166%
61	12.374	1746	1749	1752	rVV	337380	355026	5.95%	0.427%
62	12.410	1752	1755	1757	rVV	658933	658950	11.04%	0.792%
63	12.433	1757	1759	1761	rVV	533224	438428	7.34%	0.527%
64	12.457	1761	1763	1768	rVB5	131997	206711	3.46%	0.248%
65	12.533	1773	1776	1780	rVV	3592136	3047233	51.05%	3.661%
66	12.639	1790	1794	1798	rBV2	328603	415710	6.96%	0.499%
67	12.686	1800	1802	1805	rBV2	100550	89742	1.50%	0.108%
68	12.763	1809	1815	1818	rBV	3194162	3273802	54.84%	3.933%
69	12.880	1833	1835	1837	rBV	222898	172250	2.89%	0.207%
70	12.910	1837	1840	1847	rVB	4181000	3560686	59.65%	4.278%
71	12.980	1850	1852	1855	rVB	167901	181114	3.03%	0.218%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J6195-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-120518-B

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.068	1864	1867	1868	rBV2	169033	167708	2.81%	0.201%
73	13.092	1868	1871	1874	rVB	695934	621244	10.41%	0.746%
74	13.157	1879	1882	1885	rBV	681692	557954	9.35%	0.670%
75	13.198	1885	1889	1891	rBV	376126	389454	6.52%	0.468%
76	13.286	1901	1904	1907	rBV	252064	205104	3.44%	0.246%
77	13.316	1907	1909	1914	rBV	229802	244922	4.10%	0.294%
78	13.498	1937	1940	1945	rVB3	172666	227503	3.81%	0.273%
79	13.739	1979	1981	1983	rVB	182886	127042	2.13%	0.153%
80	13.815	1991	1994	2000	rVB2	667596	724405	12.13%	0.870%
81	13.957	2013	2018	2021	rBV2	3171953	4069305	68.17%	4.889%
82	13.986	2021	2023	2025	rVB	1170149	886892	14.86%	1.066%
83	14.986	2189	2193	2196	rBV	649476	1010706	16.93%	1.214%
84	15.274	2240	2242	2247	rVB	459712	548925	9.20%	0.660%
85	15.333	2249	2252	2257	rBV	587970	655796	10.99%	0.788%
86	15.398	2259	2263	2266	rBV2	1486117	1677323	28.10%	2.015%

Sum of corrected areas: 83230960

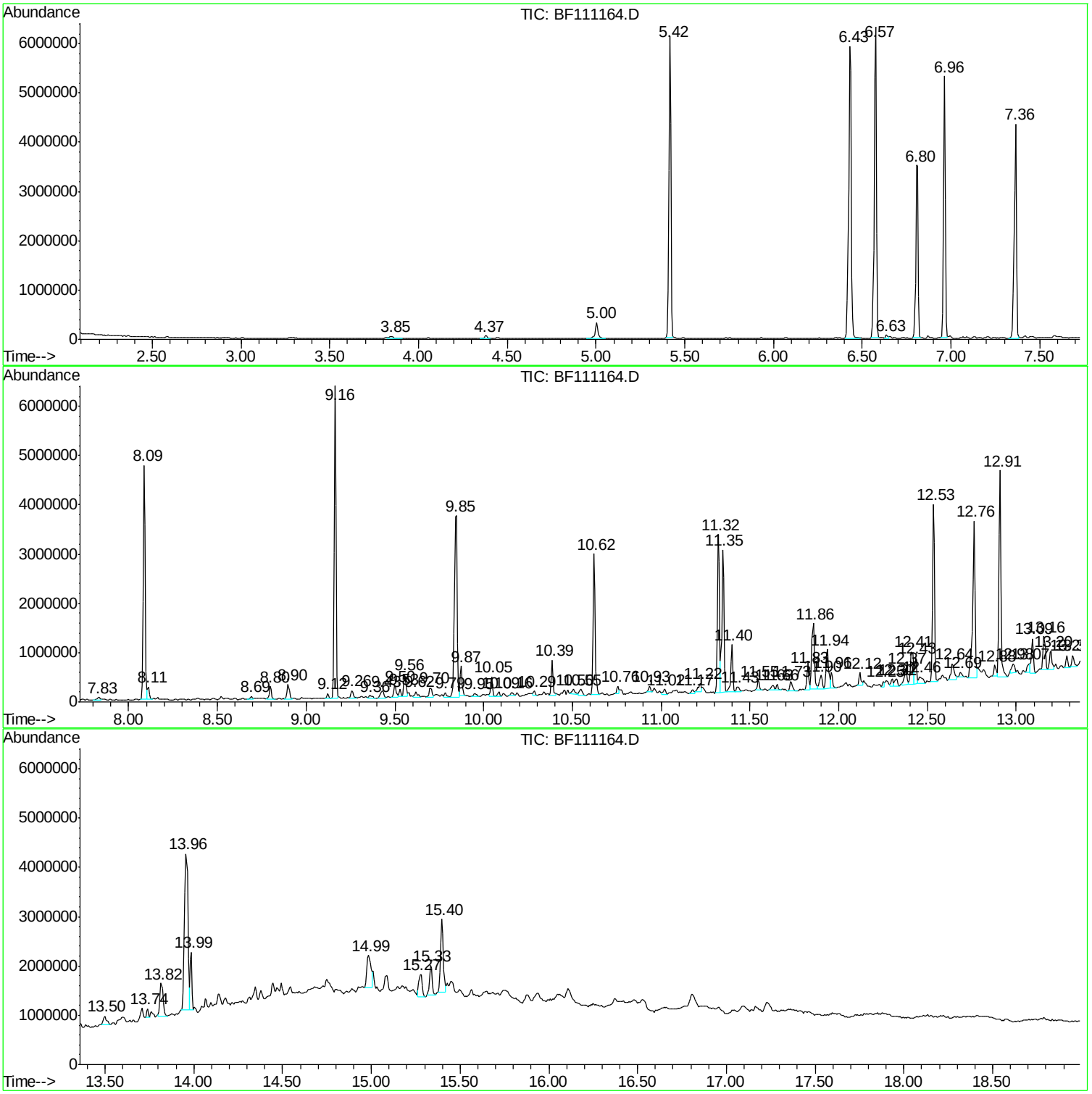
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111164.D
Acq On : 7 Dec 2018 3:11
Operator : JU/SJ
Sample : J6195-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-120518-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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\BF120618\
Data File : BF111164.D
Acq On : 7 Dec 2018 3:11
Operator : JU/SJ
Sample : J6195-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-120518-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

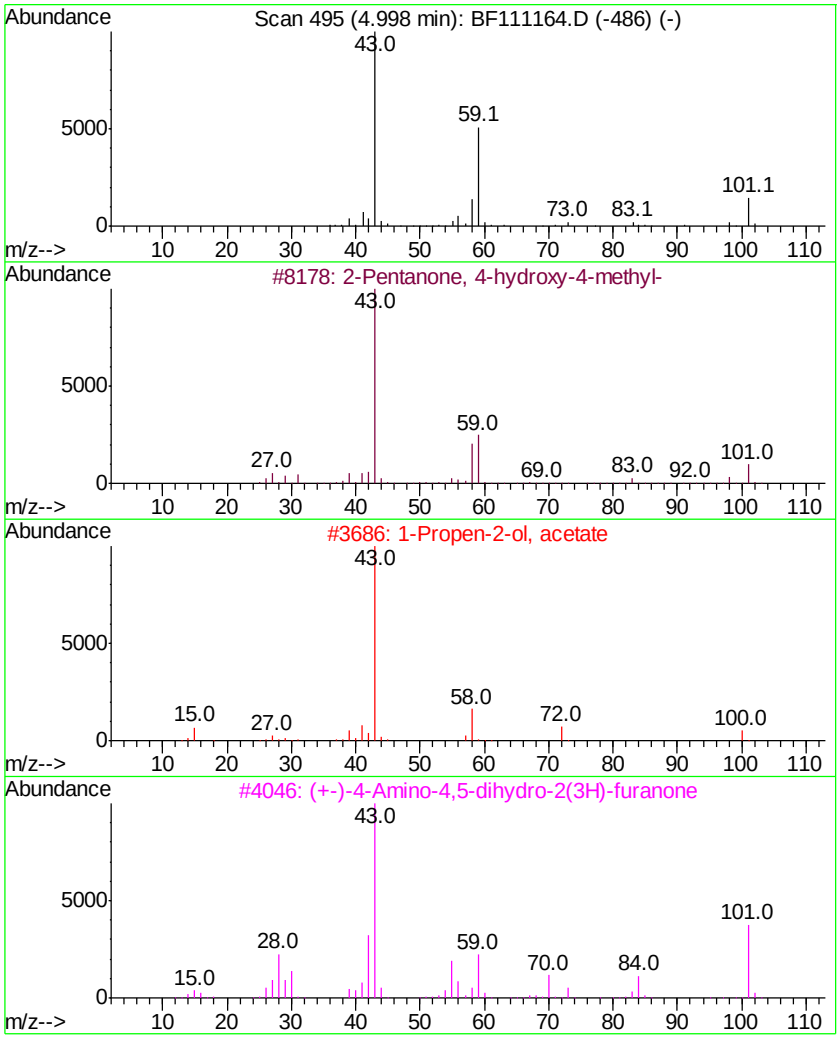
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

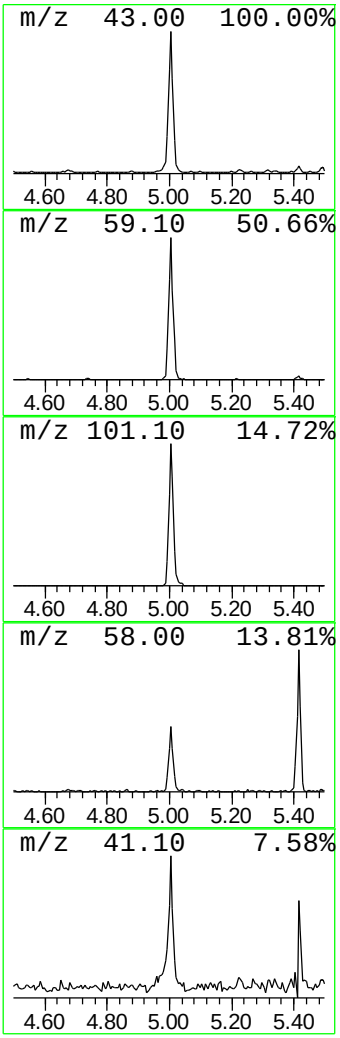
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.50 ng	400634	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111164.D
Acq On : 7 Dec 2018 3:11
Operator : JU/SJ
Sample : J6195-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-120518-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

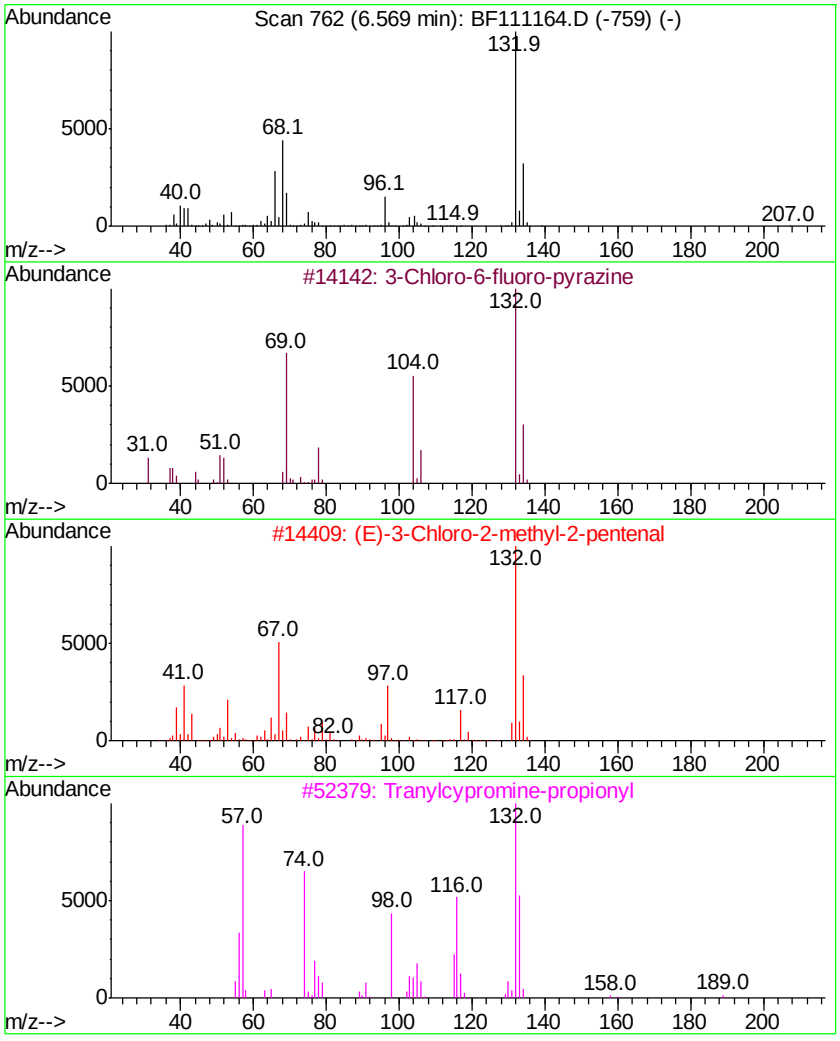
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

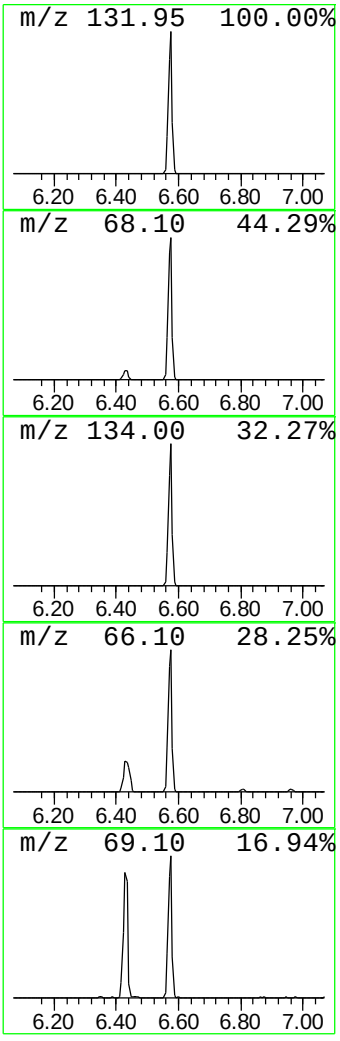
****

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	34.95 ng	5592510	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : OR-01-120518-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
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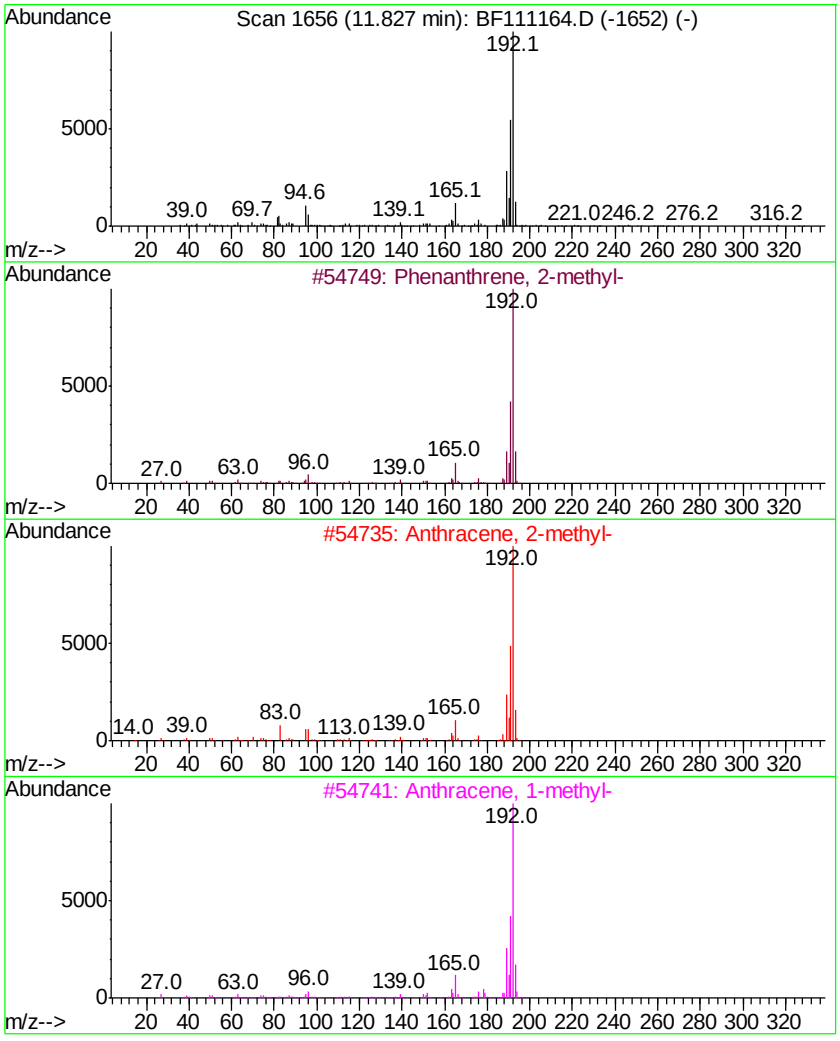
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

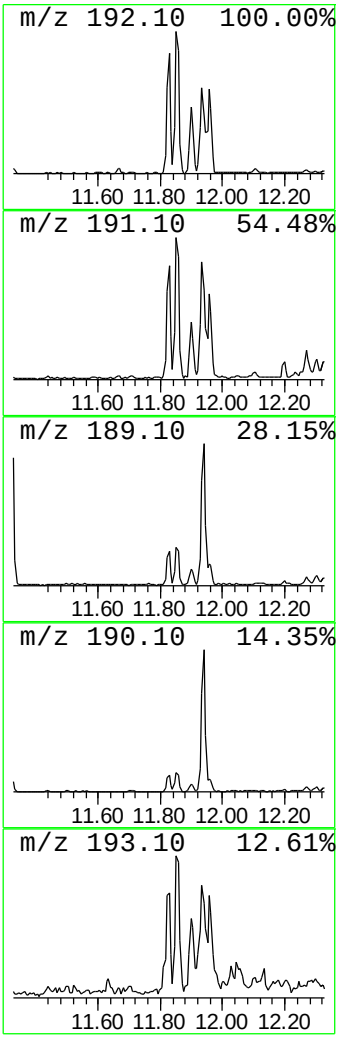
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	3.01 ng	422036	Phenanthrene-d10	11.32

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	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111164.D
Acq On : 7 Dec 2018 3:11
Operator : JU/SJ
Sample : J6195-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-120518-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

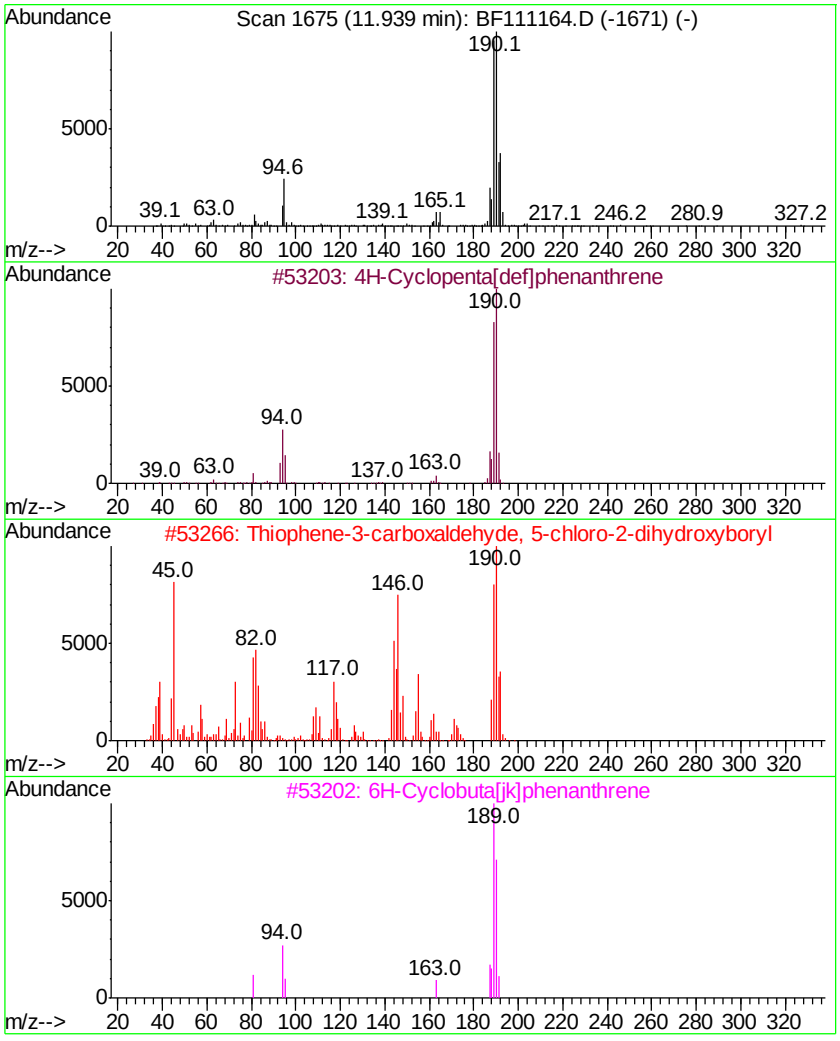
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

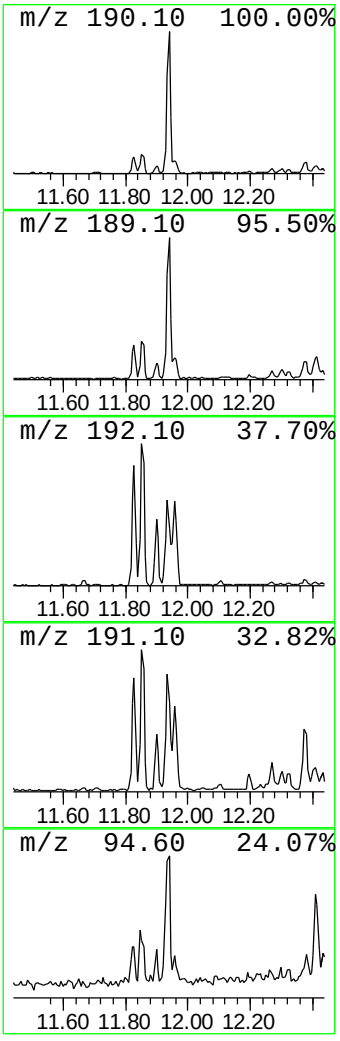
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	6.12 ng	856867	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40





Library Search Compound Report

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Data File : BF111164.D
Acq On : 7 Dec 2018 3:11
Operator : JU/SJ
Sample : J6195-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-120518-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

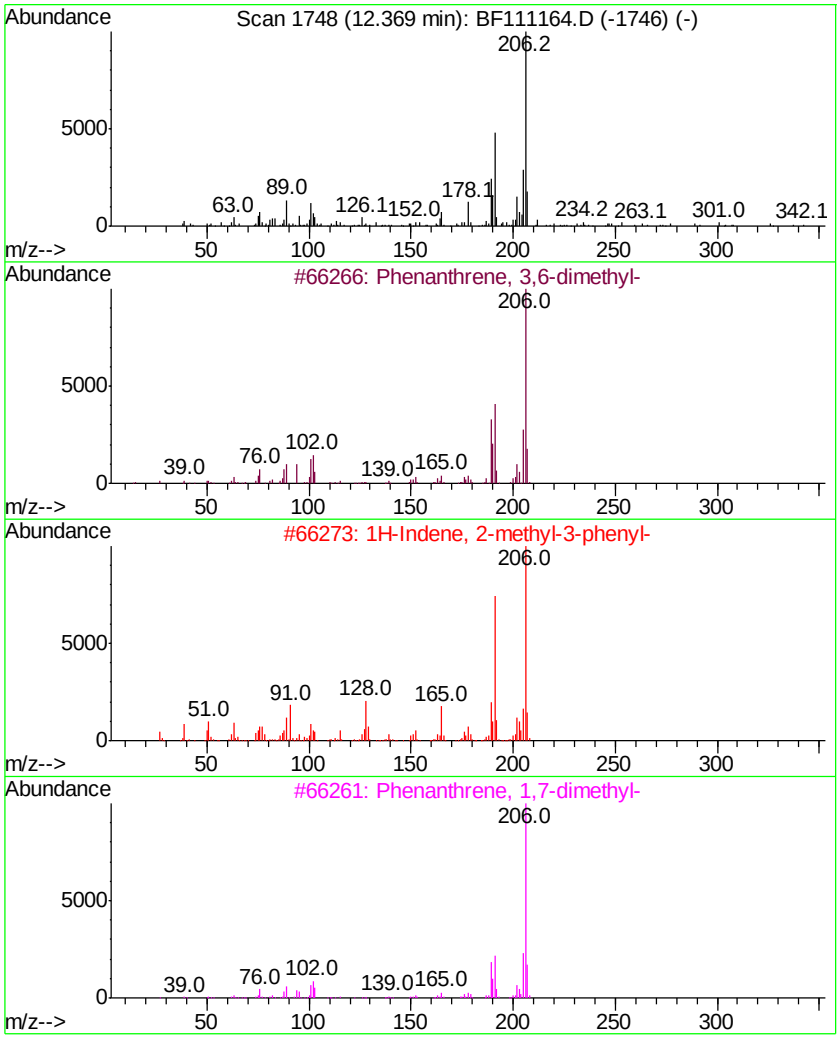
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

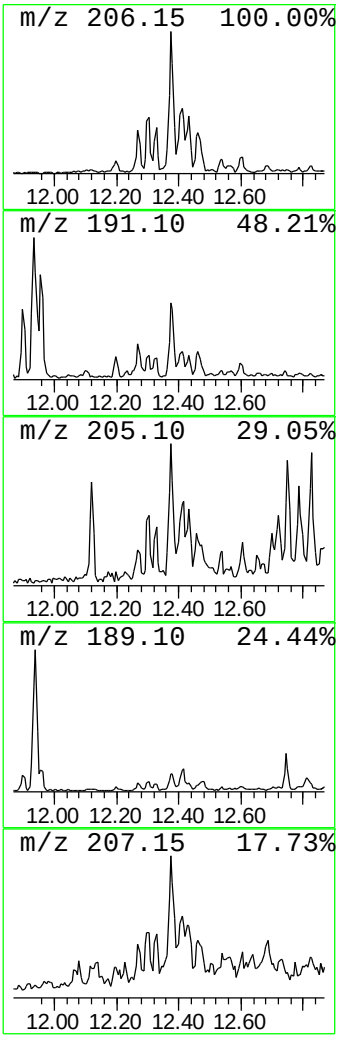
****

Peak Number 7 Phenanthrene, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	2.53 ng	355026	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111164.D
Acq On : 7 Dec 2018 3:11
Operator : JU/SJ
Sample : J6195-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-120518-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

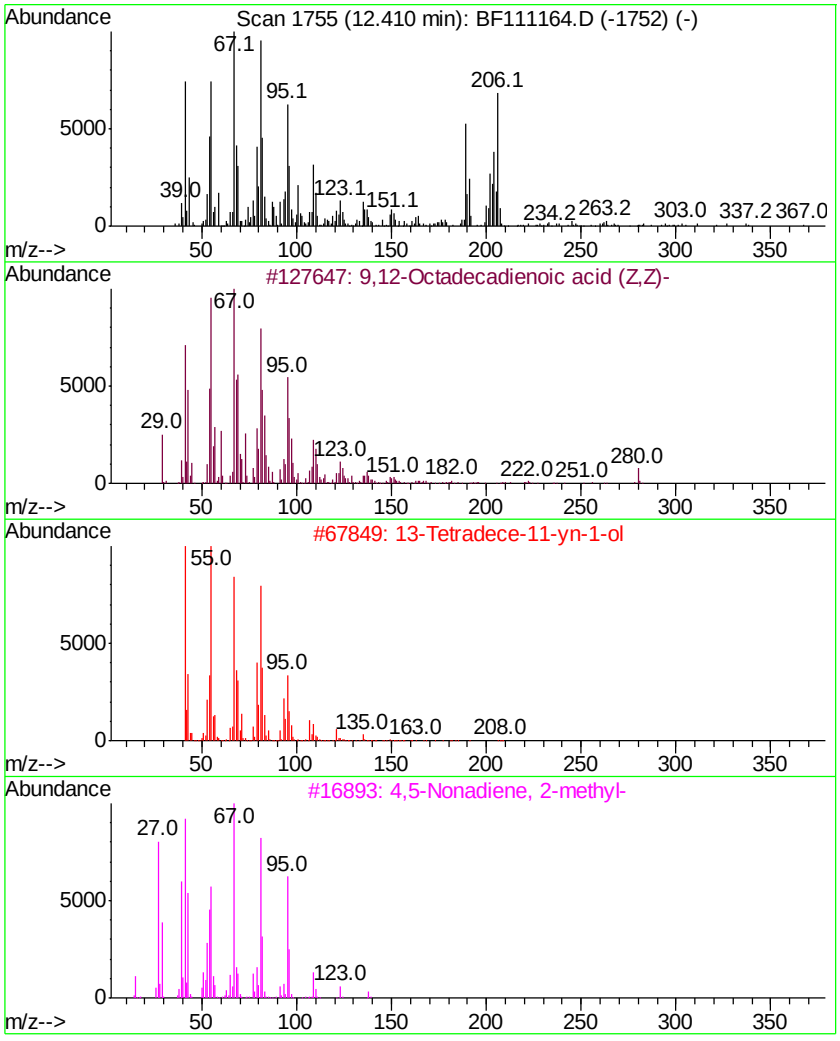
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

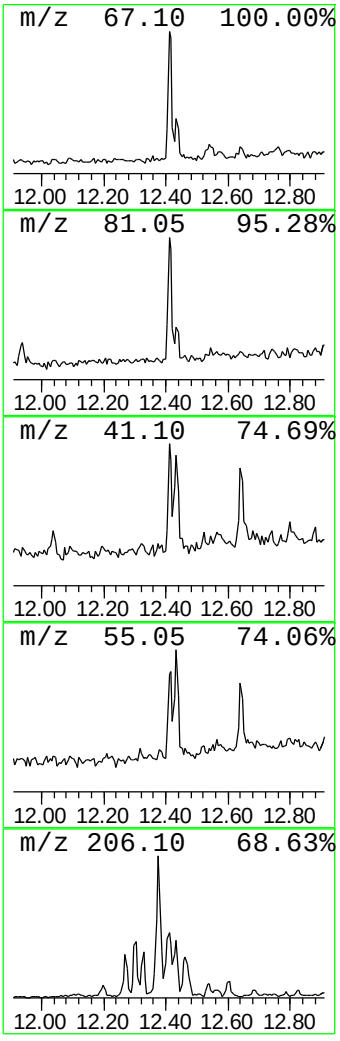
****

Peak Number 8 9,12-Octadecadienoic acid (... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	4.70 ng	658950	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	70
2	13-Tetradece-11-yn-1-ol	208	C14H24O	1000131-00-4	50
3	4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	50
4	Linoleic acid ethyl ester	308	C20H36O2	000544-35-4	49
5	6-C14H26	194	C14H26	003730-08-3	49





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Acq On : 7 Dec 2018 3:11
Operator : JU/SJ
Sample : J6195-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-120518-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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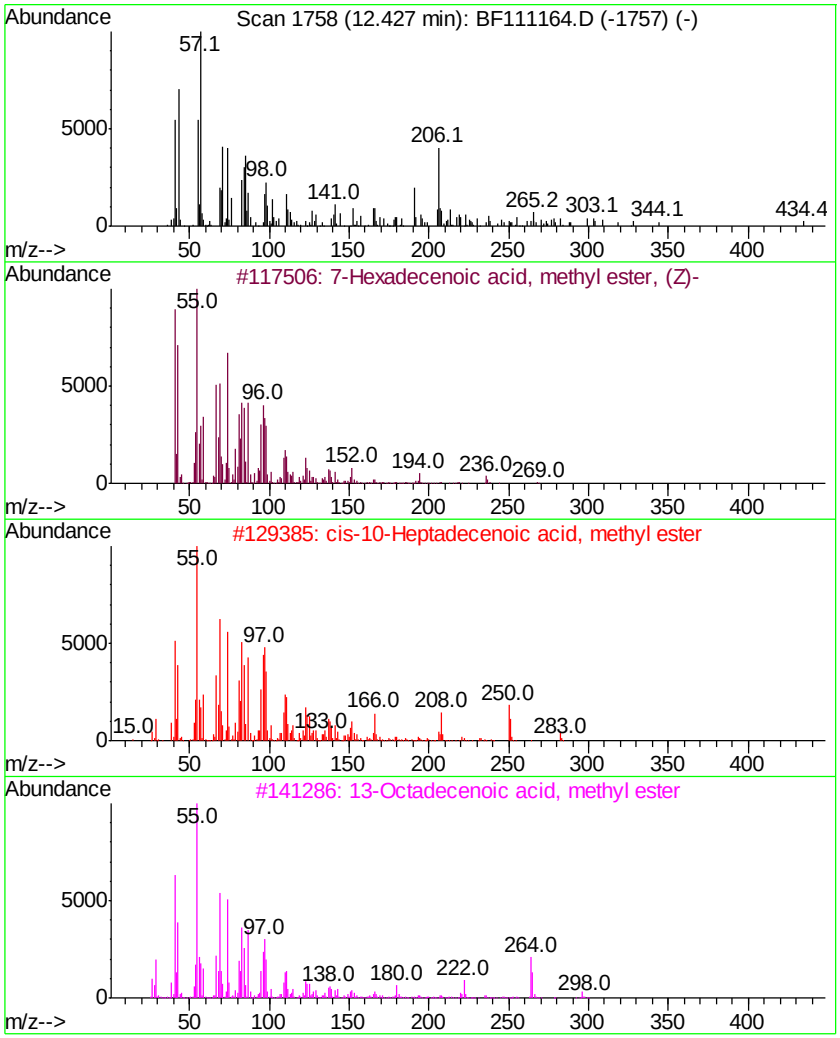
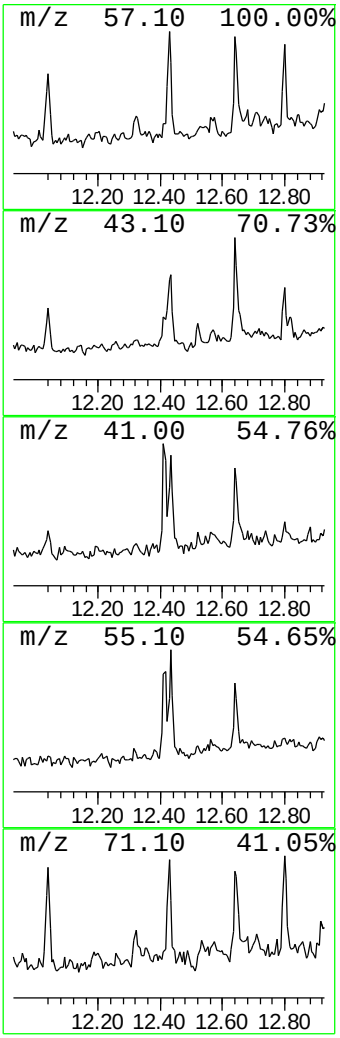
Peak Number 9 7-Hexadecenoic acid, methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	3.13 ng	438428	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	55
2	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	49
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	49
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	49
5	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	47





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Sample : J6195-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-120518-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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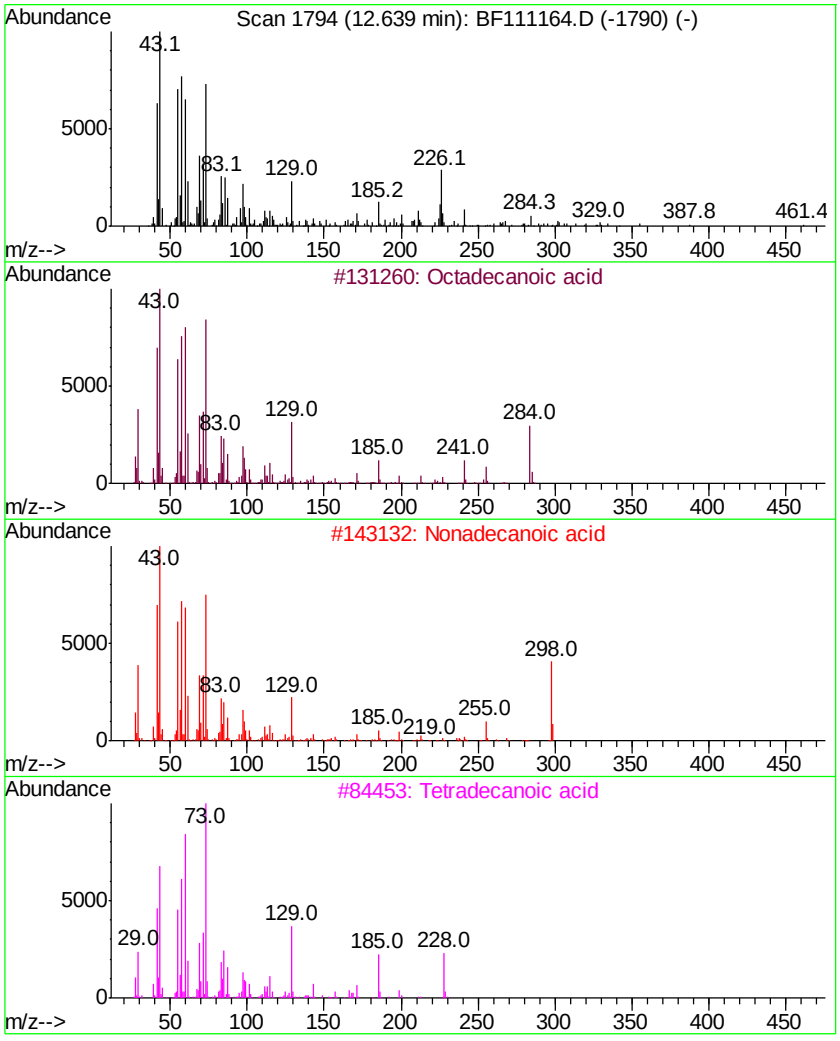
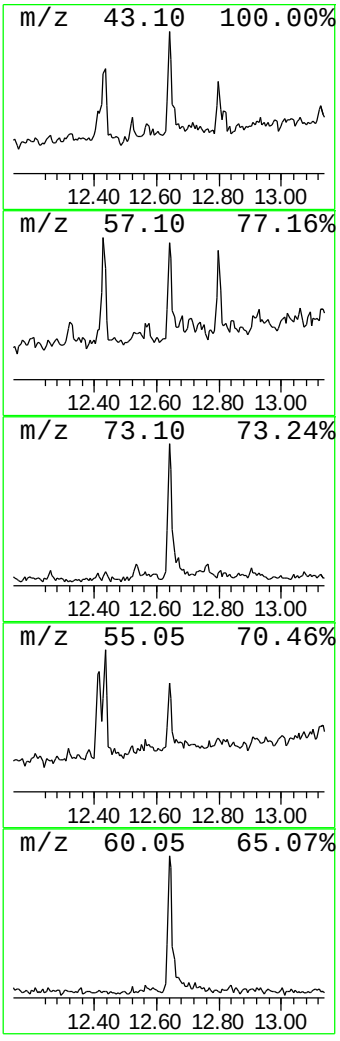
Peak Number 10 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	2.97 ng	415710	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Nonadecanoic acid	298	C19H38O2	000646-30-0	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83





Library Search Compound Report

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Data File : BF111164.D
Acq On : 7 Dec 2018 3:11
Operator : JU/SJ
Sample : J6195-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-120518-B

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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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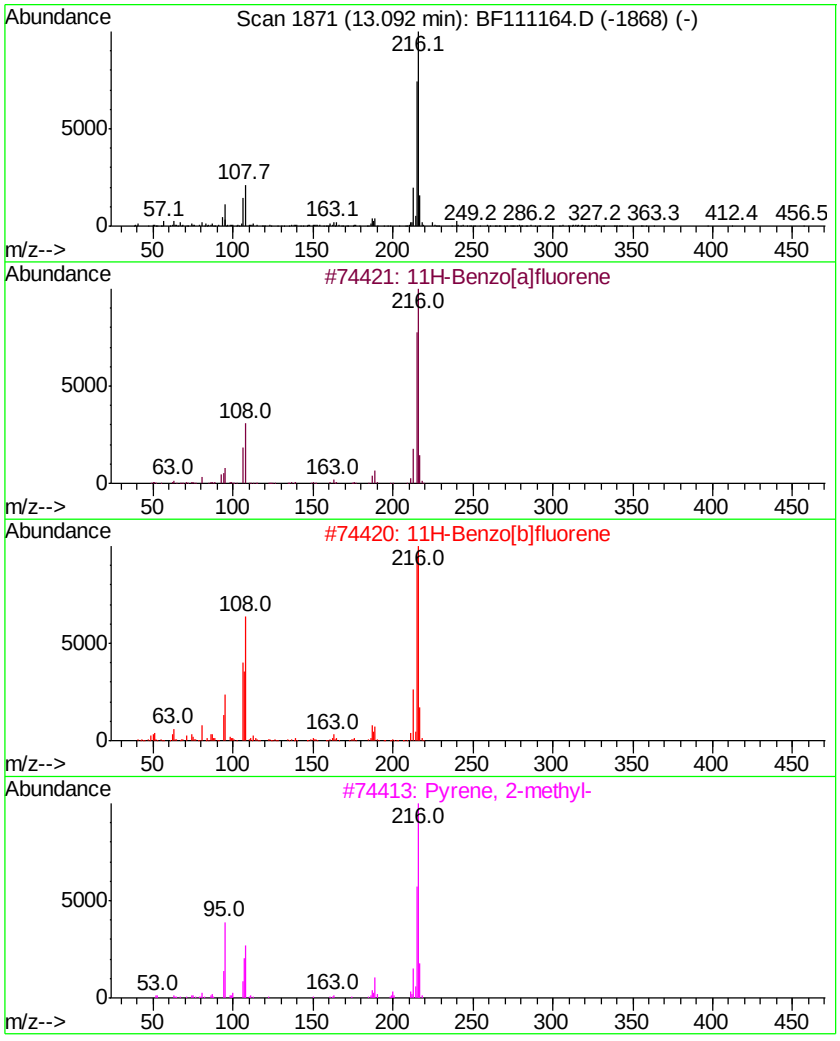
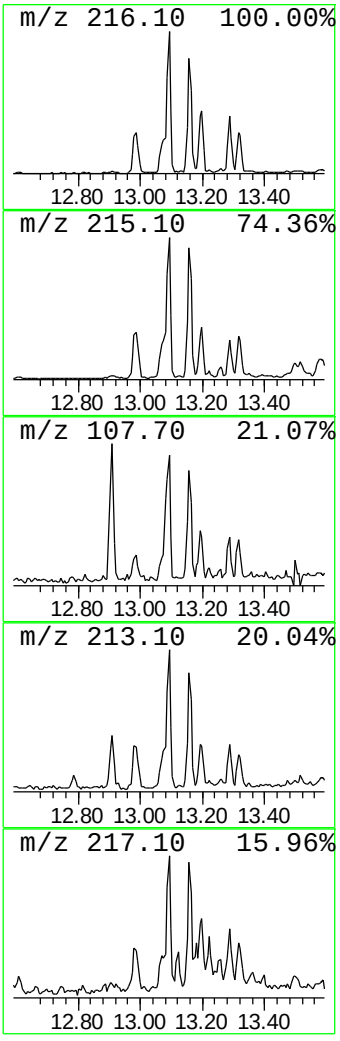
Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	3.05 ng	621244	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80





Library Search Compound Report

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Data File : BF111164.D
Acq On : 7 Dec 2018 3:11
Operator : JU/SJ
Sample : J6195-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-120518-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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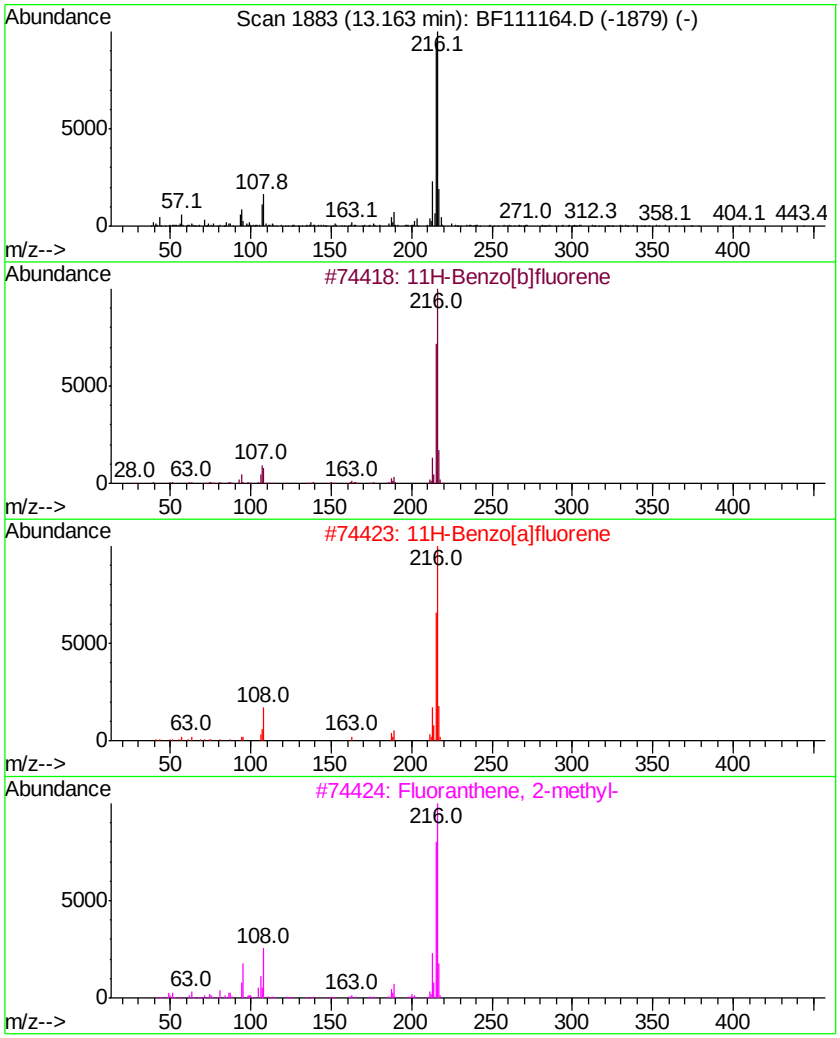
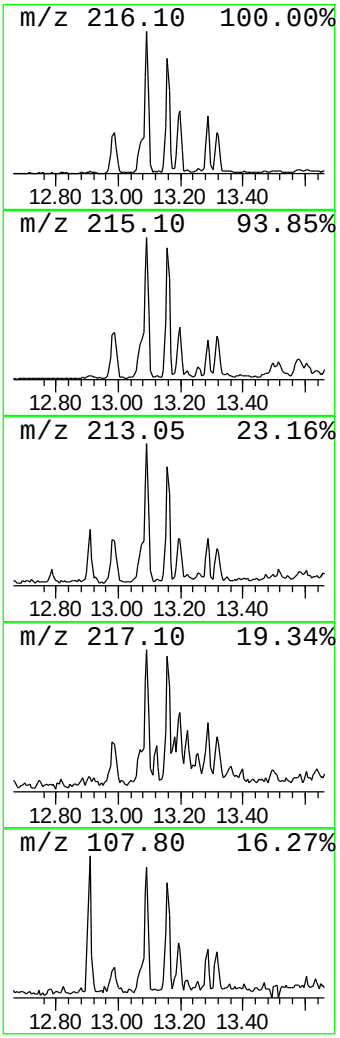
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.74 ng	557954	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	58





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Acq On : 7 Dec 2018 3:11
Operator : JU/SJ
Sample : J6195-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-120518-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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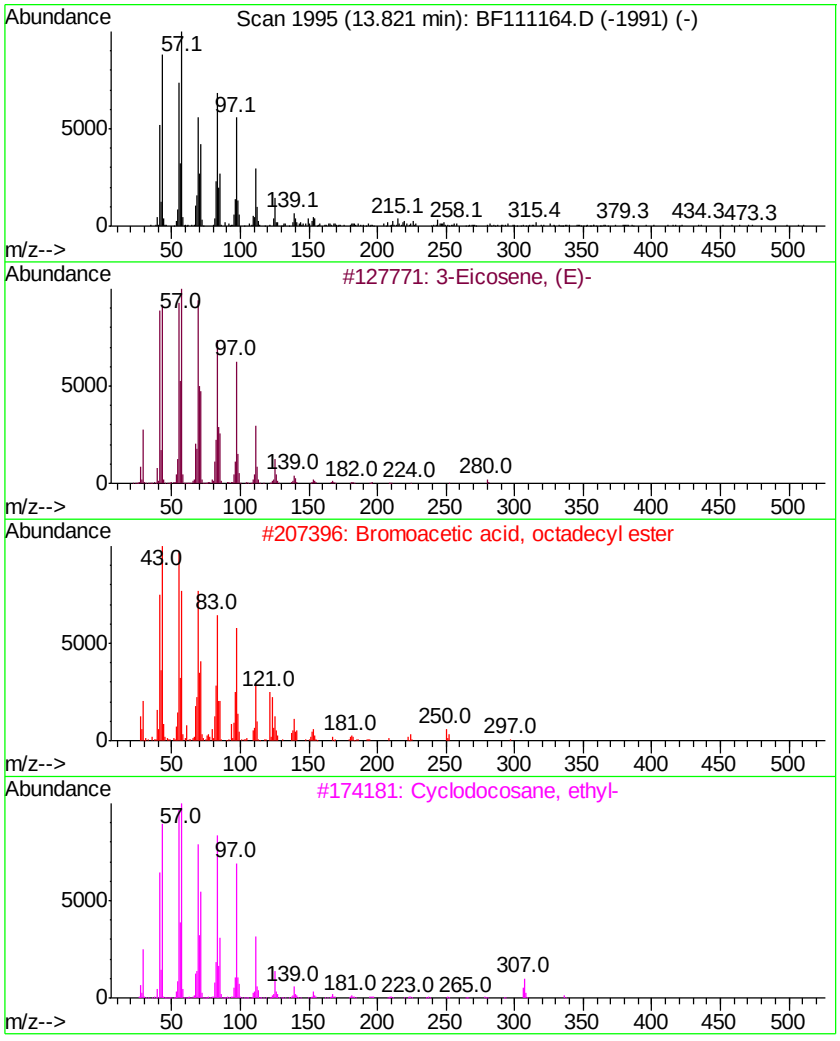
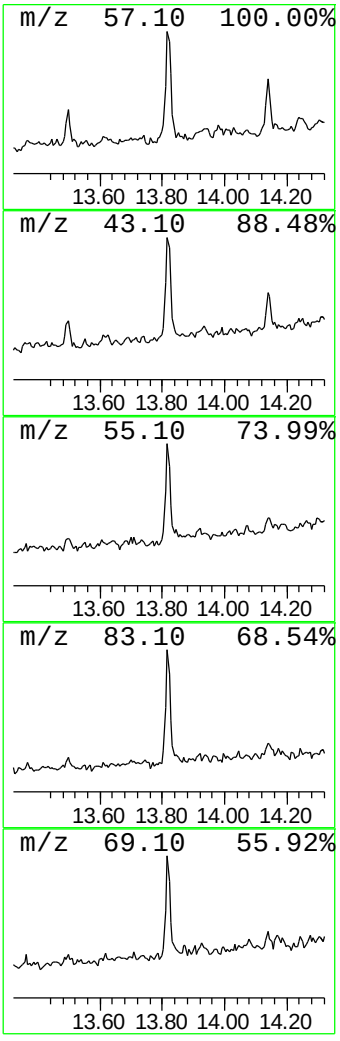
Peak Number 13 3-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.56 ng	724405	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
3	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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Acq On : 7 Dec 2018 3:11
Operator : JU/SJ
Sample : J6195-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-120518-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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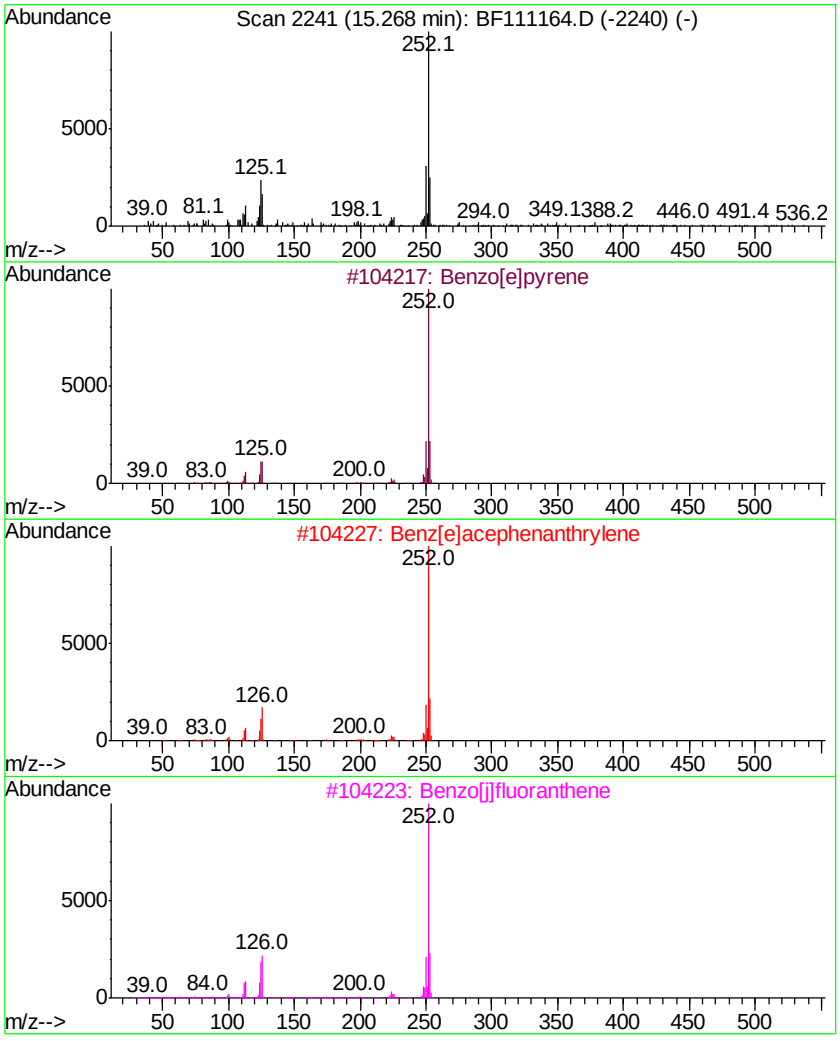
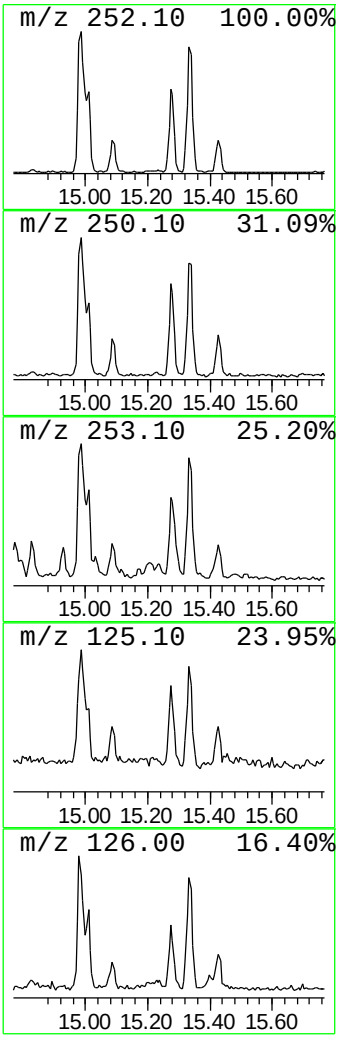
Peak Number 14 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	6.55 ng	548925	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

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Data File : BF111164.D
Acq On : 7 Dec 2018 3:11
Operator : JU/SJ
Sample : J6195-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-120518-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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	2.5	ng	400634	1	6.81	3199930	20.0
unknown6.57	6.57	35.0	ng	5592510	1	6.81	3199930	20.0
Phenanthrene, 2-m...	11.83	3.0	ng	422036	4	11.32	2802430	20.0
4H-Cyclopenta[def...	11.94	6.1	ng	856867	4	11.32	2802430	20.0
Phenanthrene, 3,6...	12.37	2.5	ng	355026	4	11.32	2802430	20.0
9,12-Octadecadien...	12.41	4.7	ng	658950	4	11.32	2802430	20.0
7-Hexadecenoic ac...	12.43	3.1	ng	438428	4	11.32	2802430	20.0
Octadecanoic acid	12.64	3.0	ng	415710	4	11.32	2802430	20.0
11H-Benzo[a]fluorene	13.09	3.0	ng	621244	5	13.96	4069310	20.0
11H-Benzo[b]fluorene	13.16	2.7	ng	557954	5	13.96	4069310	20.0
3-Eicosene, (E)-	13.82	3.6	ng	724405	5	13.96	4069310	20.0
Benzo[e]pyrene	15.27	6.5	ng	548925	6	15.40	1677320	20.0