LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111161.D
Acq On : 7 Dec 2018 1:49
Operator : JU/SJ
Sample : J6194-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-120418-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	289	299	304	rBV2	89595	140895	2.19%	0.172%
2	5.004	489	496	502	rVB	317303	385962	5.99%	0.472%
3	5.416	561	566	569	rBV	6620049	5845176	90.67%	7.148%
4	6.428	734	738	743	rBV	6459656	6446583	100.00%	7.884%
5	6.575	758	763	766	rBV	6473933	6035002	93.62%	7.380%
6	6.804	799	802	806	rBV	3881639	3299998	51.19%	4.036%
7	6.963	825	829	832	rVB	5724581	4481872	69.52%	5.481%
8	7.363	892	897	900	rBV	4441427	3811584	59.13%	4.661%
9	8.087	1016	1020	1023	rBV	5275378	4270893	66.25%	5.223%
10	8.692	1119	1123	1125	rBV	86957	86095	1.34%	0.105%
11	8.798	1136	1141	1145	rVB	132570	118374	1.84%	0.145%
12	8.898	1154	1158	1163	rBV	177475	160969	2.50%	0.197%
13	9.163	1199	1203	1206	rBV	7505901	5905250	91.60%	7.222%
14	9.257	1215	1219	1222	rBV2	130915	122153	1.89%	0.149%
15	9.428	1243	1248	1252	rBV2	109806	156801	2.43%	0.192%
16	9.498	1255	1260	1263	rBV	190242	210374	3.26%	0.257%
17	9.528	1263	1265	1267	rVB	111094	82990	1.29%	0.101%
18	9.557	1267	1270	1275	rBV	590156	576144	8.94%	0.705%
19	9.698	1291	1294	1297	rBV	358350	299509	4.65%	0.366%
20	9.786	1306	1309	1313	rVB	126929	111687	1.73%	0.137%
21	9.839	1313	1318	1322	rBV2	4527451	4043614	62.72%	4.945%
22	10.045	1350	1353	1356	rVB	132720	119018	1.85%	0.146%
23	10.081	1356	1359	1362	rBV	95347	74804	1.16%	0.091%
24	10.157	1367	1372	1375	rBV3	103820	139626	2.17%	0.171%
25	10.251	1383	1388	1391	rBV6	64784	102276	1.59%	0.125%
26	10.286	1391	1394	1397	rVB2	179736	165155	2.56%	0.202%
27	10.386	1408	1411	1417	rVB2	192755	224939	3.49%	0.275%
28	10.451	1417	1422	1424	rBV5	66021	75539	1.17%	0.092%
29	10.504	1427	1431	1434	rVV4	107328	127311	1.97%	0.156%
30	10.539	1435	1437	1443	rVB5	47337	76685	1.19%	0.094%
31	10.622	1447	1451	1456	rBV	3281520	2693567	41.78%	3.294%
32	10.757	1471	1474	1476	rBV2	232747	241044	3.74%	0.295%
33	10.933	1500	1504	1506	rBV2	86635	103158	1.60%	0.126%
34	11.016	1516	1518	1521	rVB2	90319	72944	1.13%	0.089%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J6194-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-120418-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

35	11.204	1547	1550	1554	rBV3	214365	242604	3.76%	0.297%
36	11.322	1566	1570	1572	rBV	3550991	2943103	45.65%	3.599%
37	11.345	1572	1574	1577	rVB	1138382	825287	12.80%	1.009%
38	11.398	1577	1583	1585	rBV	269268	271280	4.21%	0.332%
39	11.433	1585	1589	1592	rBV3	75350	97983	1.52%	0.120%
40	11.627	1619	1622	1624	rBV2	171063	154367	2.39%	0.189%
41	11.651	1624	1626	1630	rVB	134132	117547	1.82%	0.144%
42	11.727	1636	1639	1644	rVB	1134195	917493	14.23%	1.122%
43	11.822	1652	1655	1658	rBV	341037	312356	4.85%	0.382%
44	11.851	1658	1660	1665	rVV	985095	977172	15.16%	1.195%
45	11.898	1665	1668	1670	rVV	185663	178933	2.78%	0.219%
46	11.933	1670	1674	1676	rVV	565228	580512	9.00%	0.710%
47	11.957	1676	1678	1684	rVB	333459	286114	4.44%	0.350%
48	12.039	1689	1692	1693	rBV	131660	100153	1.55%	0.122%
49	12.116	1700	1705	1707	rBV2	175636	217602	3.38%	0.266%
50	12.298	1734	1736	1738	rBV	140402	111654	1.73%	0.137%
51	12.322	1738	1740	1743	rVB	159456	128357	1.99%	0.157%
52	12.374	1746	1749	1752	rBV	413365	385242	5.98%	0.471%
53	12.410	1752	1755	1757	rVV2	2084897	1905210	29.55%	2.330%
54	12.433	1757	1759	1761	rVV	2291855	1794258	27.83%	2.194%
55	12.457	1761	1763	1768	rVB3	263255	300598	4.66%	0.368%
56	12.533	1771	1776	1779	rBV	1418918	1578727	24.49%	1.931%
57	12.563	1779	1781	1786	rVV2	266604	334620	5.19%	0.409%
58	12.639	1789	1794	1800	rBV2	340346	443540	6.88%	0.542%
59	12.763	1809	1815	1817	rBV	1605954	1586720	24.61%	1.940%
60	12.798	1817	1821	1823	rVV3	112800	152370	2.36%	0.186%
61	12.822	1823	1825	1828	rVB	166192	149817	2.32%	0.183%
62	12.880	1832	1835	1836	rBV2	110040	99993	1.55%	0.122%
63	12.910	1836	1840	1843	rBV	3842511	3448124	53.49%	4.217%
64	12.980	1849	1852	1855	rBV2	215268	233390	3.62%	0.285%
65	13.069	1864	1867	1868	rBV2	181319	188773	2.93%	0.231%
66	13.092	1868	1871	1874	rVB	298769	311757	4.84%	0.381%
67	13.157	1879	1882	1885	rVB	299923	252455	3.92%	0.309%
68	13.192	1885	1888	1891	rBV	334463	279467	4.34%	0.342%
69	13.286	1901	1904	1906	rBV2	275978	210956	3.27%	0.258%
70	13.316	1906	1909	1912	rVB	312656	286099	4.44%	0.350%
71	13.492	1937	1939	1945	rBV4	164030	208009	3.23%	0.254%

LSC Area Percent Report

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Sample : J6194-03 2X
Misc :
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Instrument : BNA_F
ClientSampleId : OK-02-120418-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	13.816	1991	1994	2000	rVB2	366639	450420	6.99%	0.551%
73	13.957	2013	2018	2021	rBV2	3325582	3739505	58.01%	4.573%
74	13.980	2021	2022	2025	rVB	729478	419561	6.51%	0.513%
75	14.139	2047	2049	2053	rVB3	204662	176714	2.74%	0.216%
76	14.745	2150	2152	2159	rBV3	215490	328251	5.09%	0.401%
77	14.980	2189	2192	2195	rBV	345896	509355	7.90%	0.623%
78	15.274	2239	2242	2246	rVB	311501	380509	5.90%	0.465%
79	15.333	2249	2252	2256	rVB	340857	348114	5.40%	0.426%
80	15.398	2258	2263	2266	rBV	1644967	1999394	31.01%	2.445%

Sum of corrected areas: 81772456

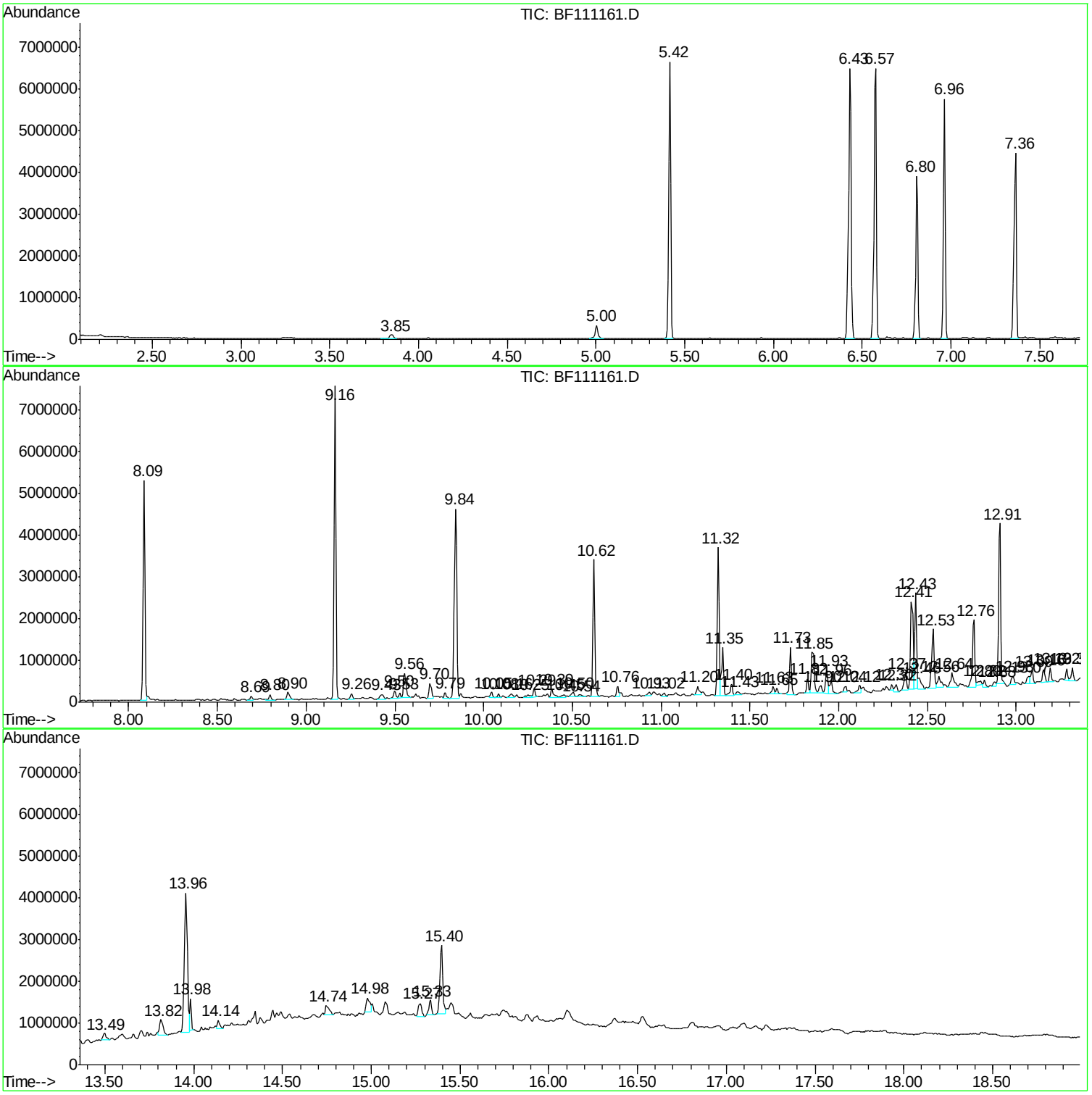
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111161.D
Acq On : 7 Dec 2018 1:49
Operator : JU/SJ
Sample : J6194-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-120418-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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111161.D
Acq On : 7 Dec 2018 1:49
Operator : JU/SJ
Sample : J6194-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-120418-B

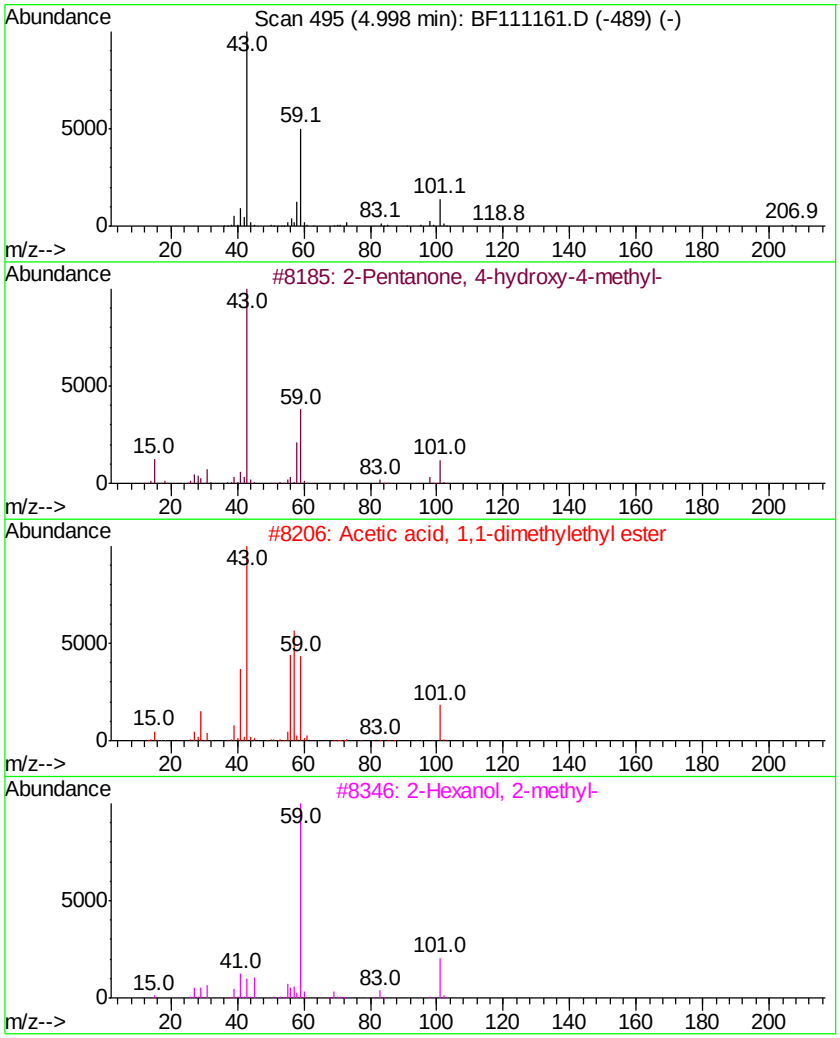
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

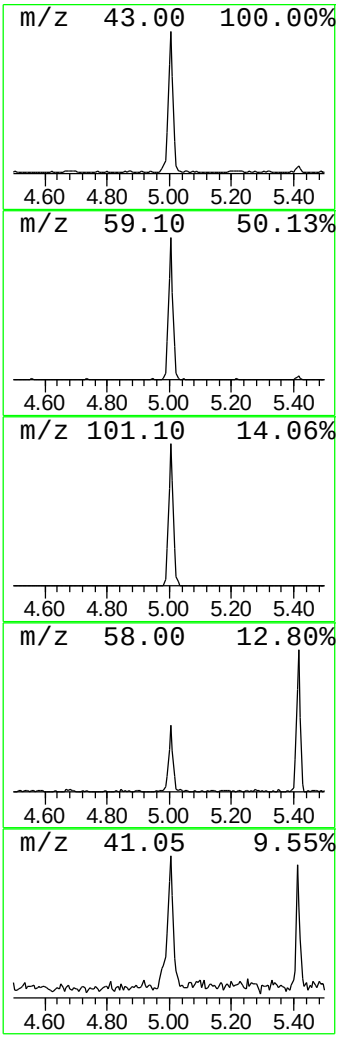
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.34 ng	385962	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111161.D
Acq On : 7 Dec 2018 1:49
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Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

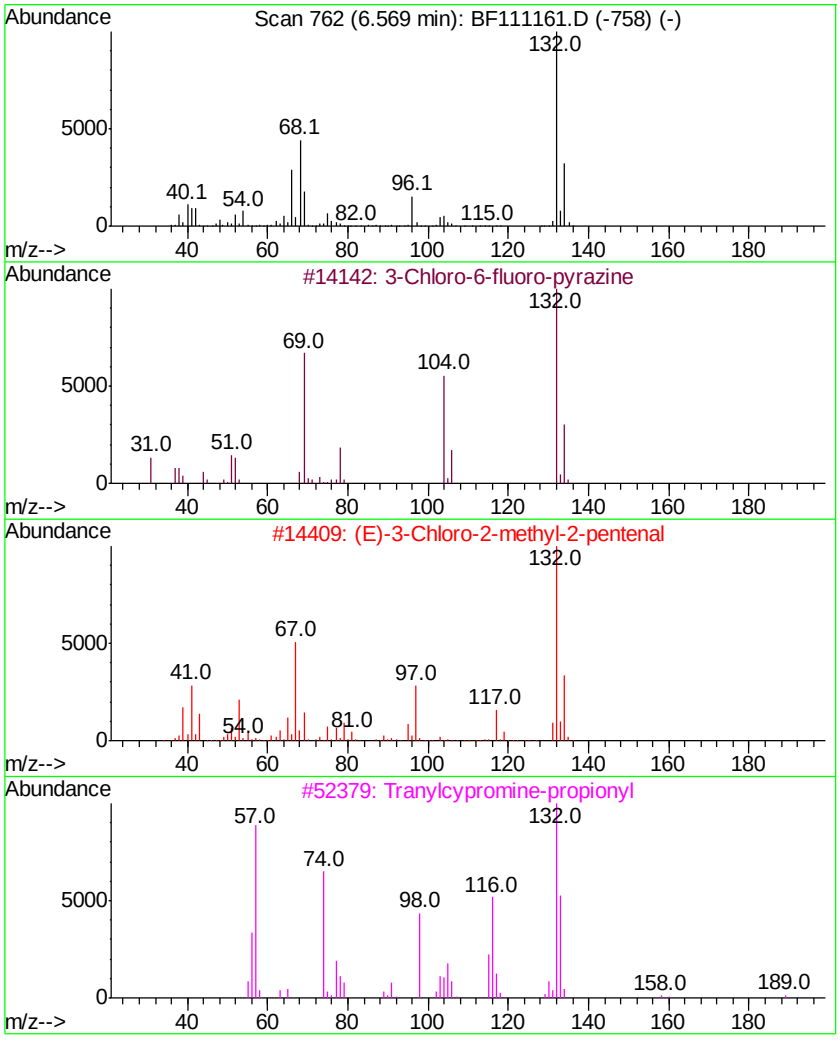
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

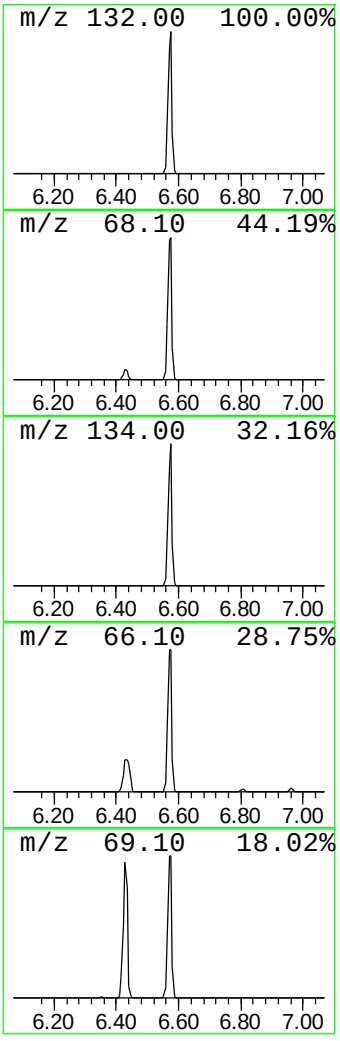
****

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	36.58 ng	6035000	1,4-Dichlorobenzene-d4	6.80

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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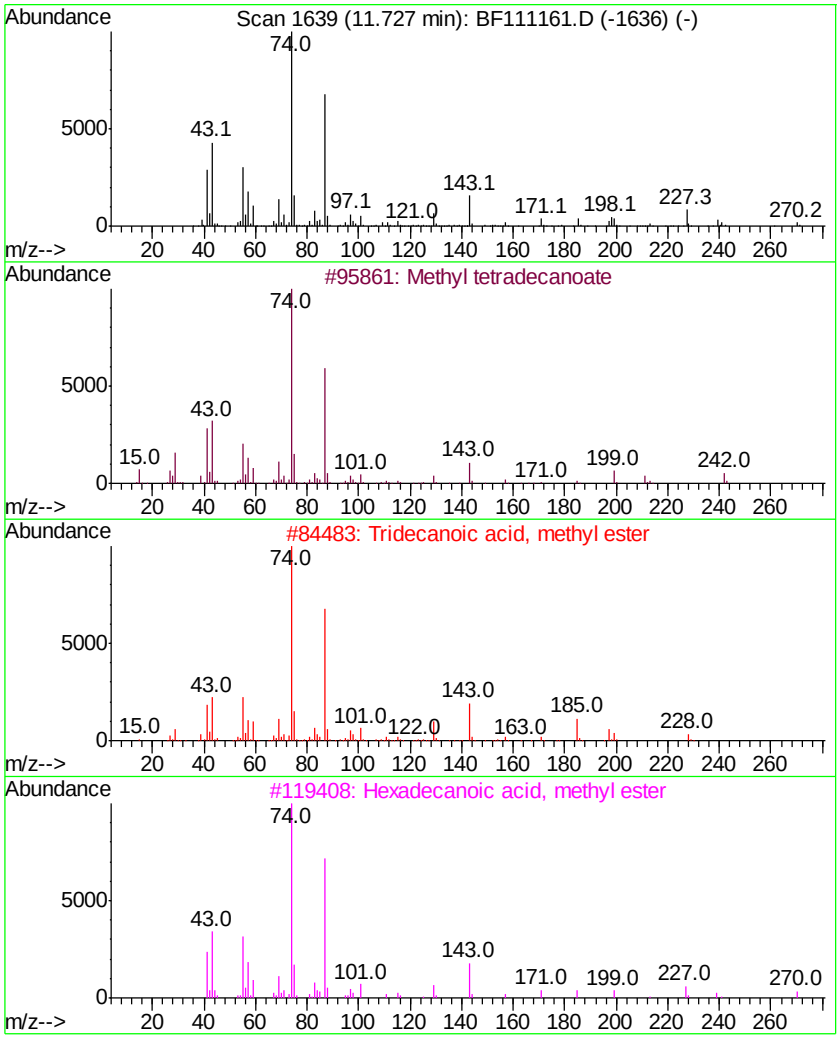
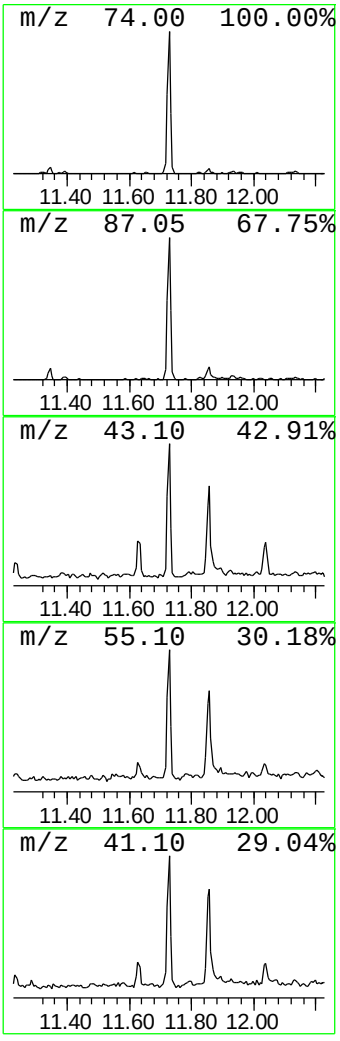
****

Peak Number 4 Methyl tetradecanoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	6.23 ng	917493	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





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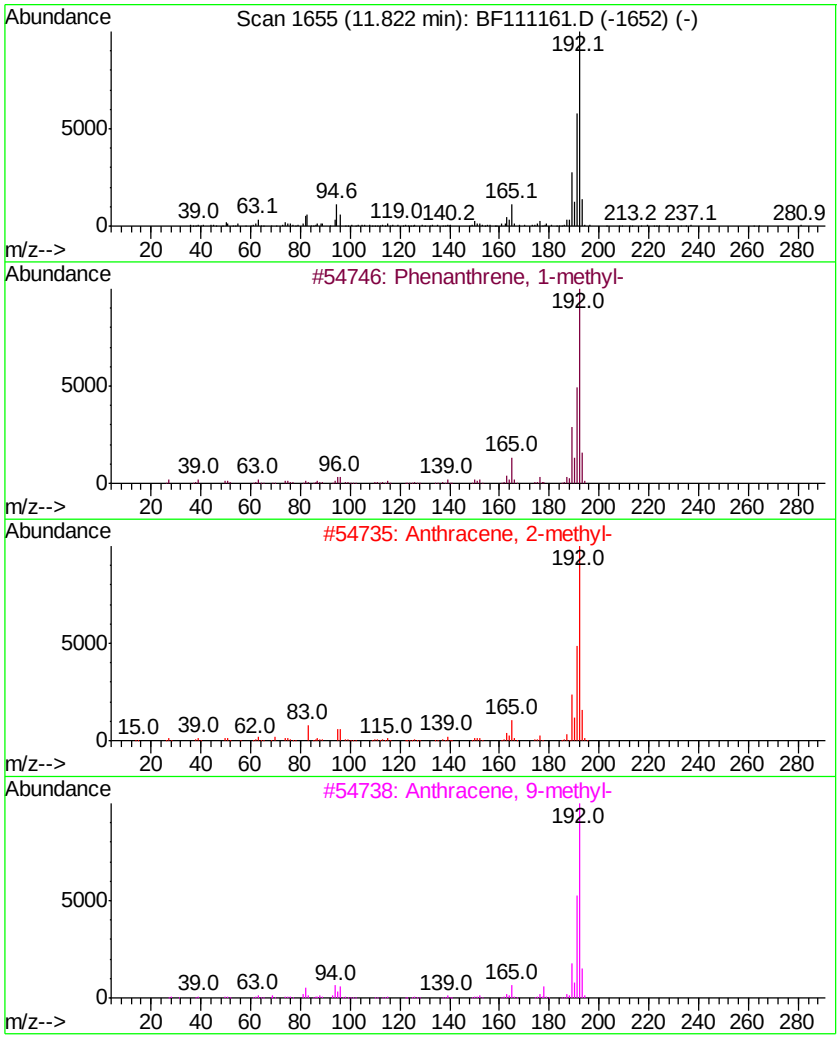
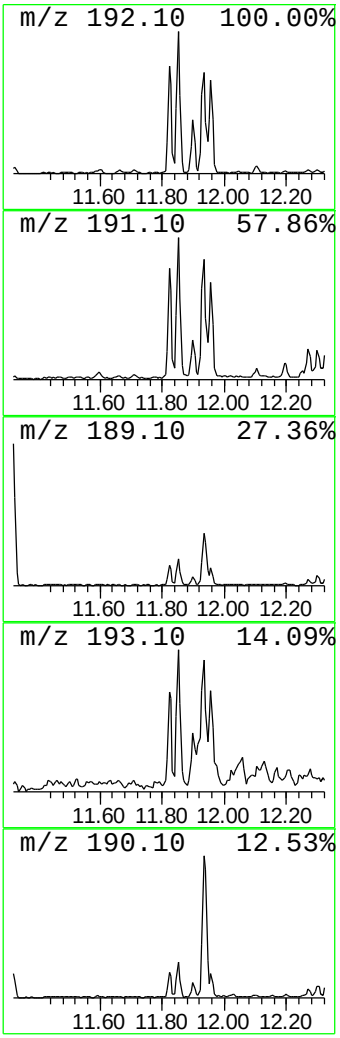
****

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	2.12 ng	312356	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	83





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Misc :
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Instrument : BNA_F
ClientSampleId : OK-02-120418-B

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

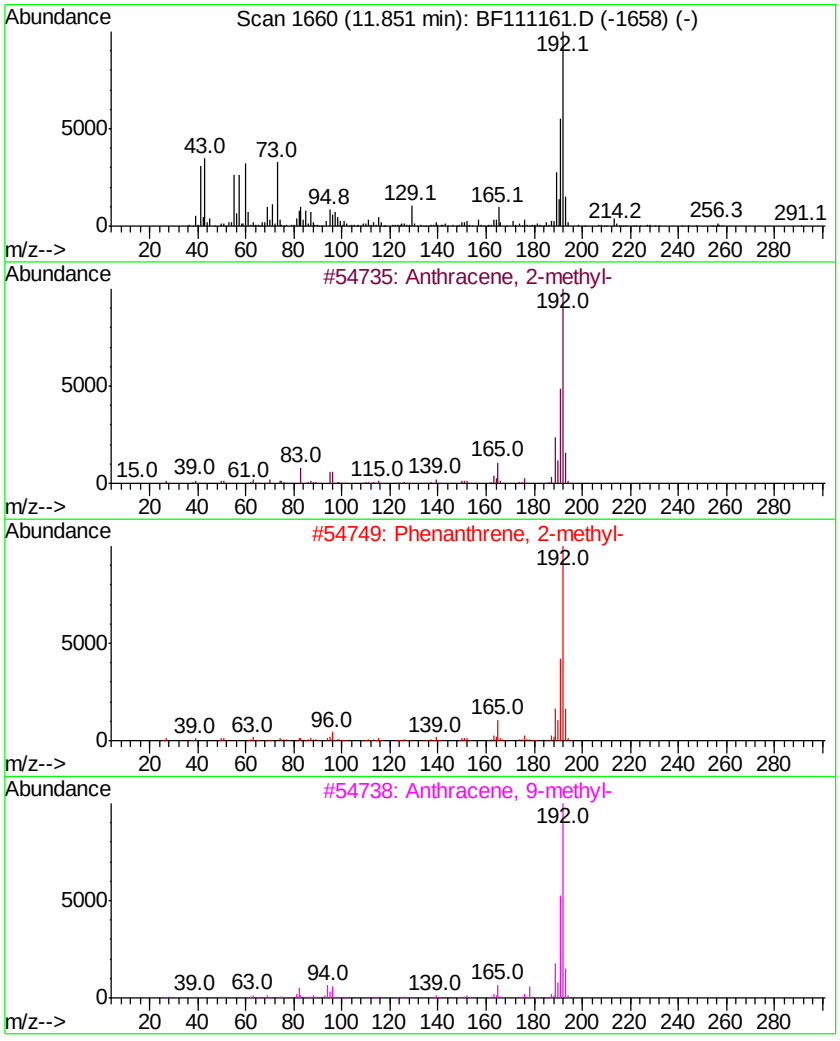
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

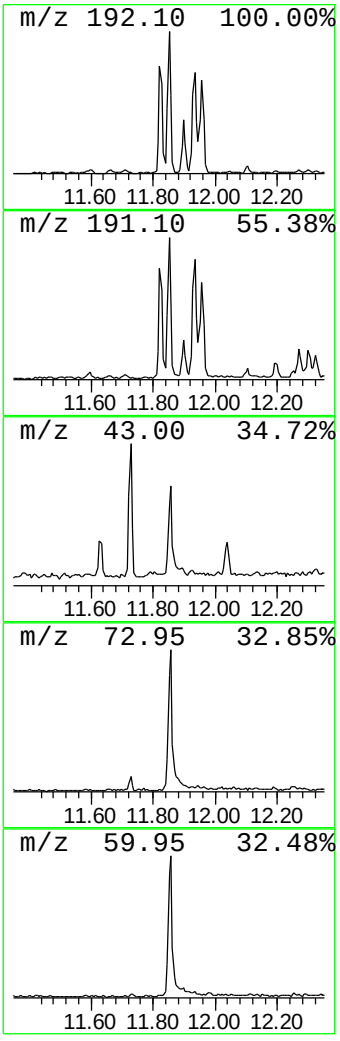
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	6.64 ng	977172	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	92
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : OK-02-120418-B

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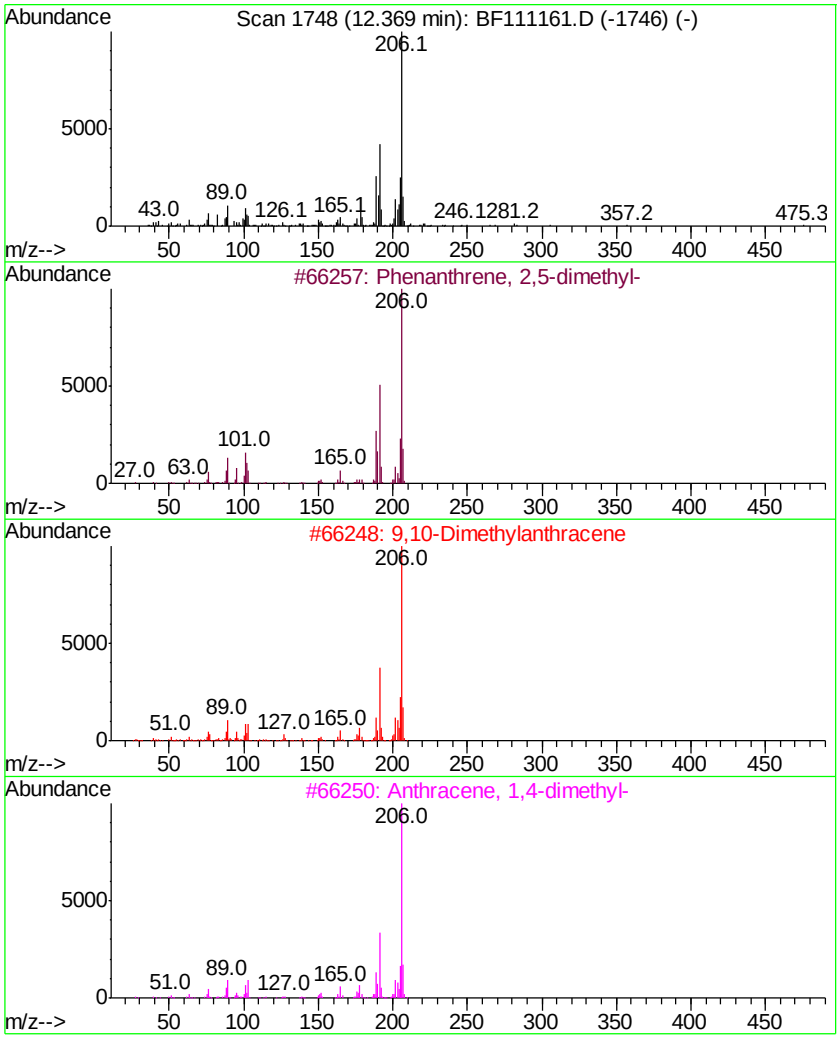
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

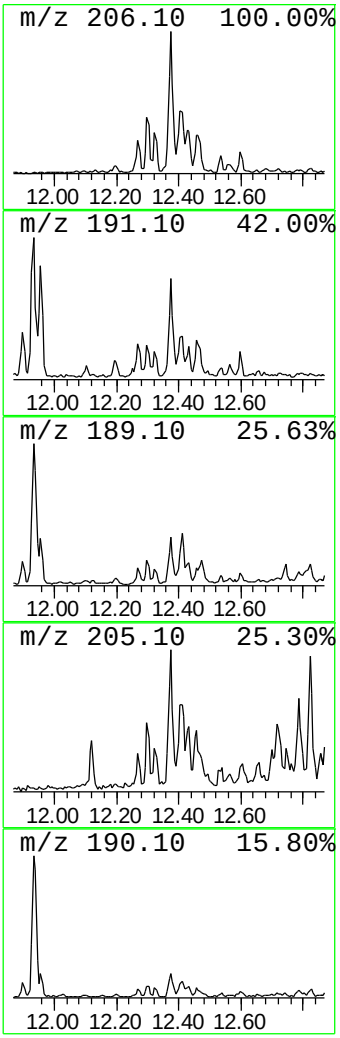
****

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	2.62 ng	385242	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	95
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93





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Acq On : 7 Dec 2018 1:49
Operator : JU/SJ
Sample : J6194-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-120418-B

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

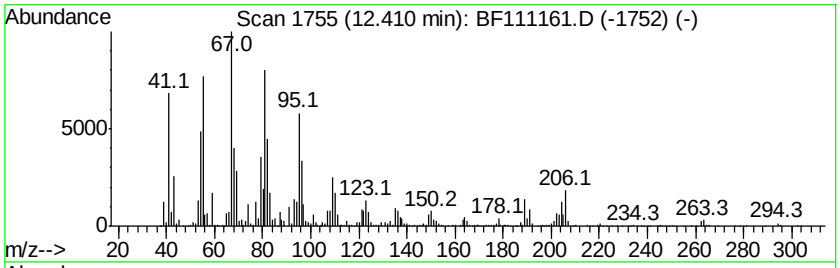
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

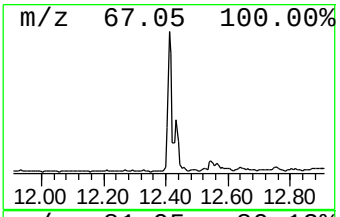
****

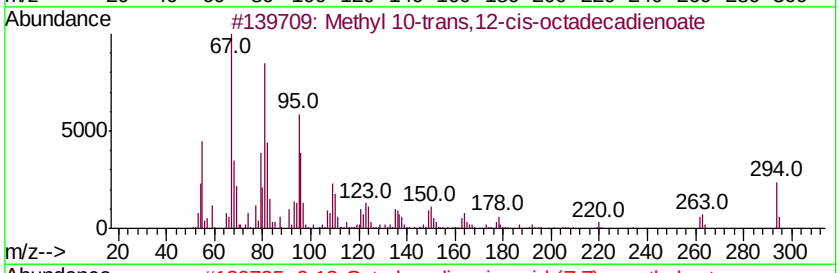
Peak Number 9 Methyl 10-trans,12-cis-octa... Concentration Rank 3

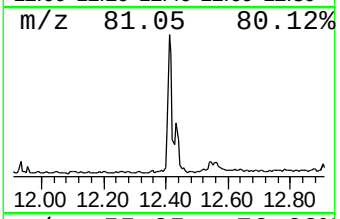
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	12.95 ng	1905210	Phenanthrene-d10	11.32

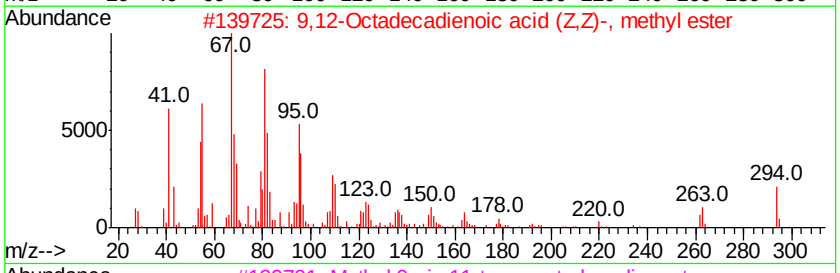
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	97

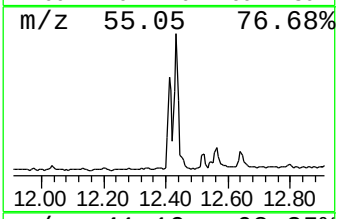


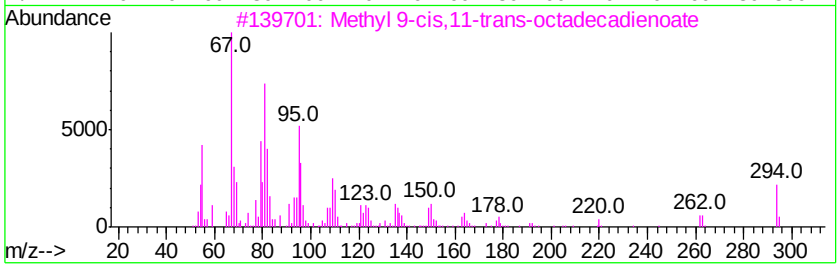


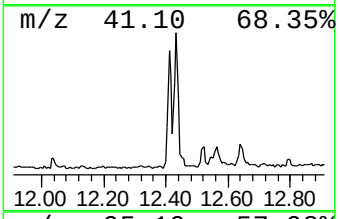


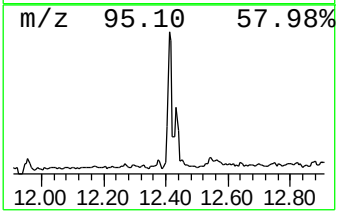












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Data File : BF111161.D
Acq On : 7 Dec 2018 1:49
Operator : JU/SJ
Sample : J6194-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-120418-B

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

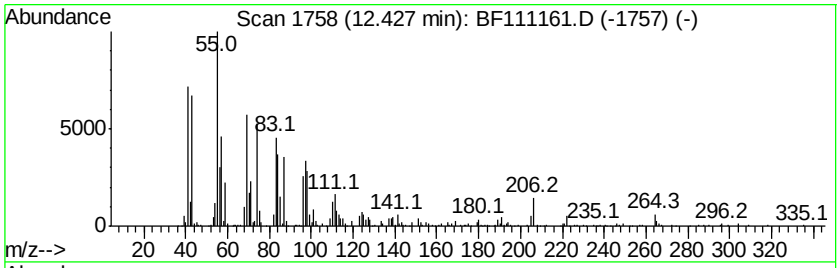
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

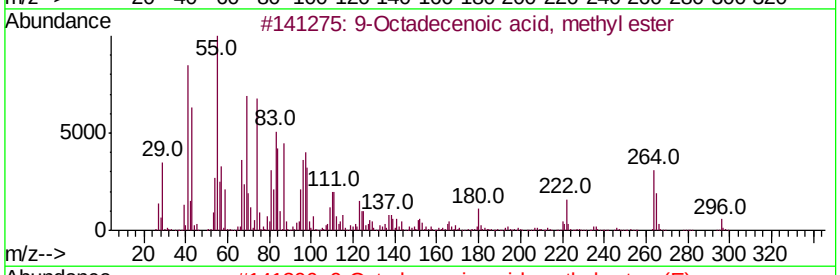
****

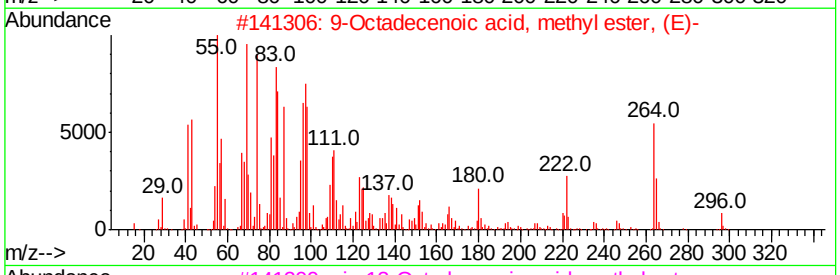
Peak Number 10 9-Octadecenoic acid, methyl... Concentration Rank 4

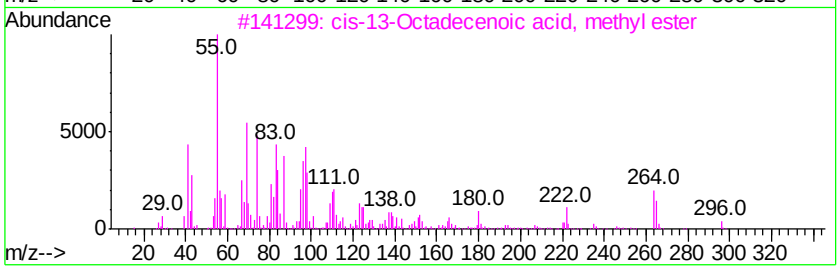
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	12.19 ng	1794260	Phenanthrene-d10	11.32

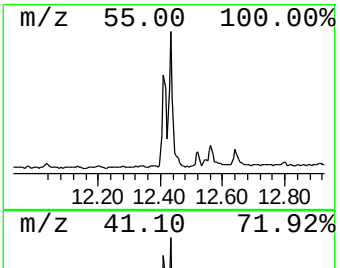
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	98
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	96
5	10-Octadecenoic acid, methyl est...	296	C19H36O2	013038-45-4	94

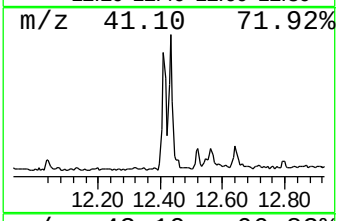


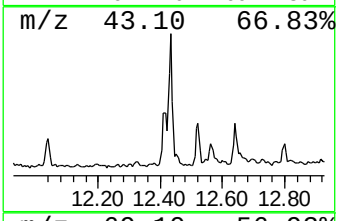


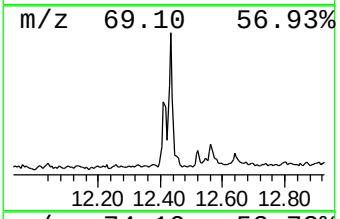


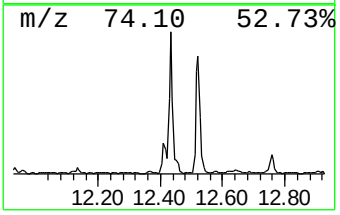












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111161.D
Acq On : 7 Dec 2018 1:49
Operator : JU/SJ
Sample : J6194-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-120418-B

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

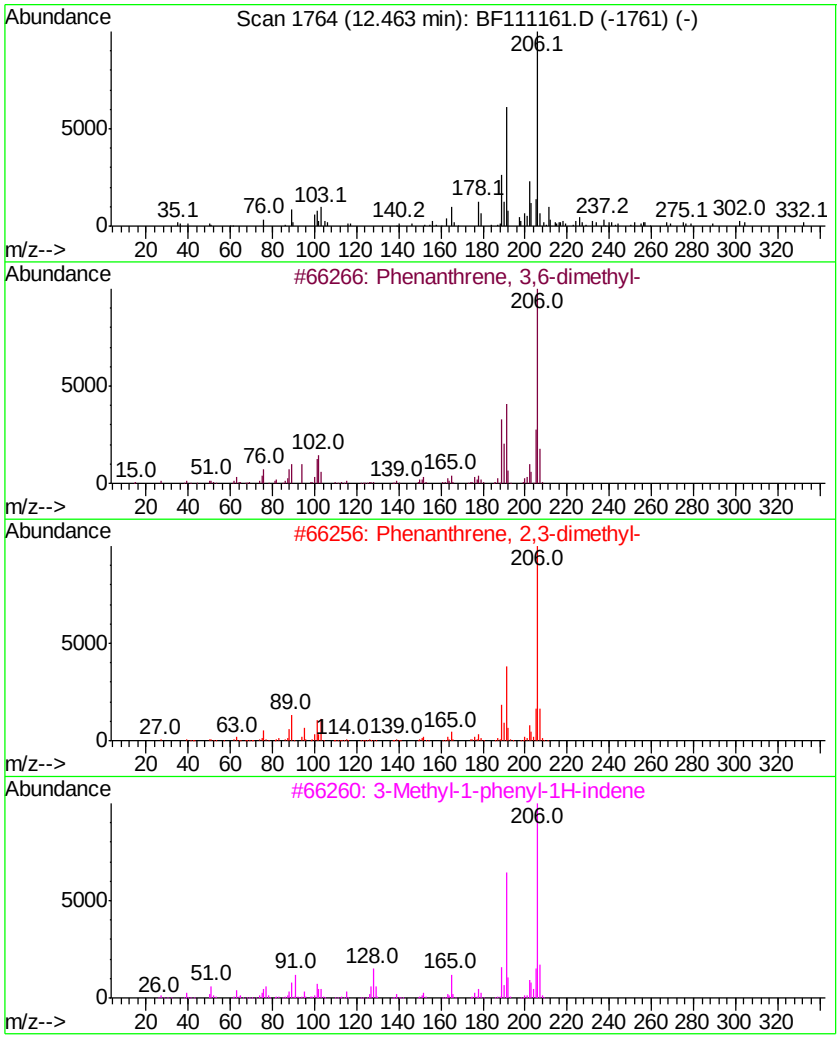
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

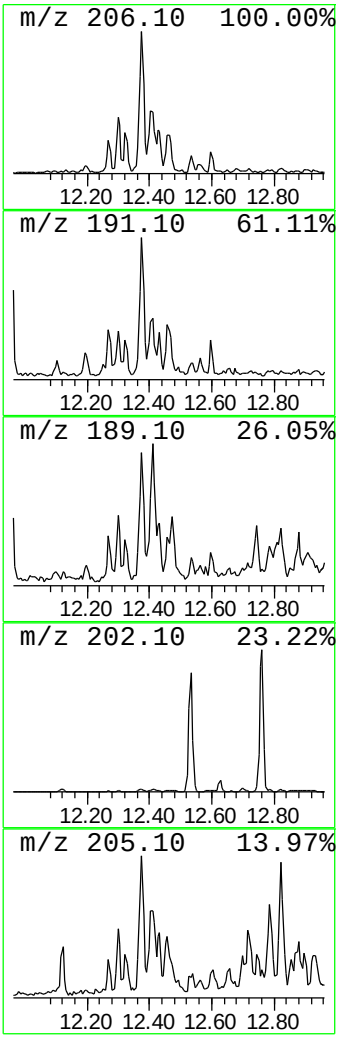
****

Peak Number 11 Phenanthrene, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.04 ng	300598	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	76
3	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	70
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	70
5	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	62





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Sample : J6194-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-120418-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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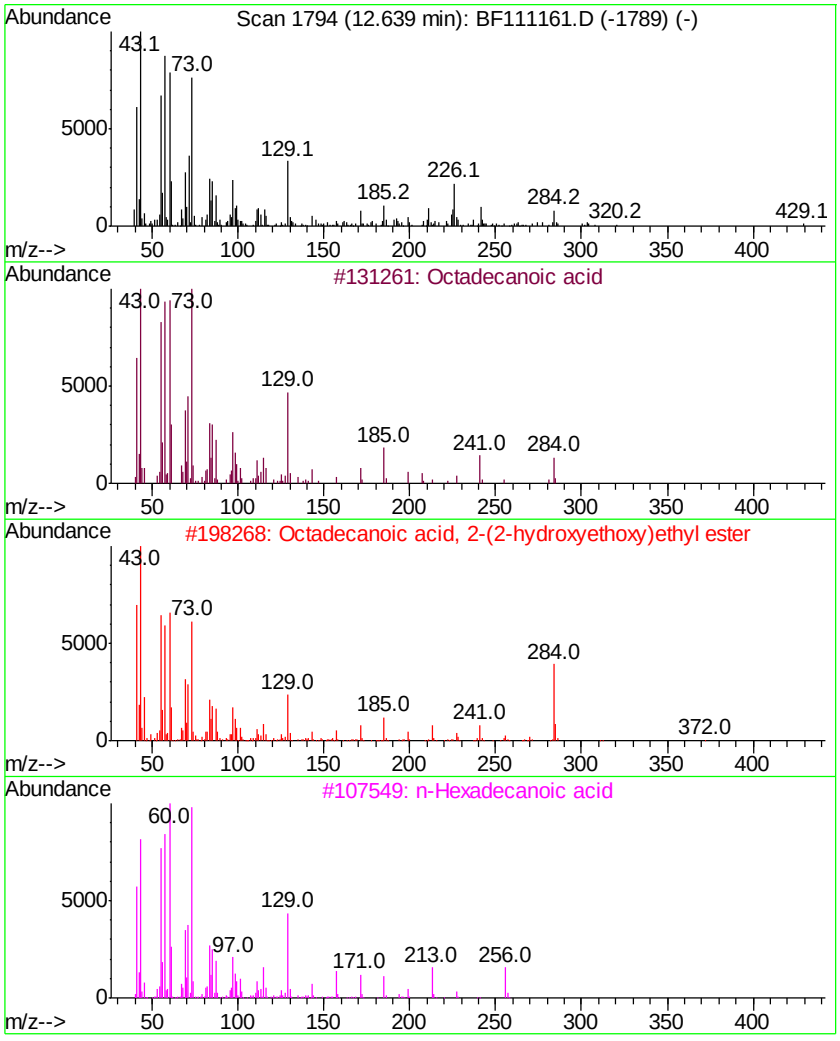
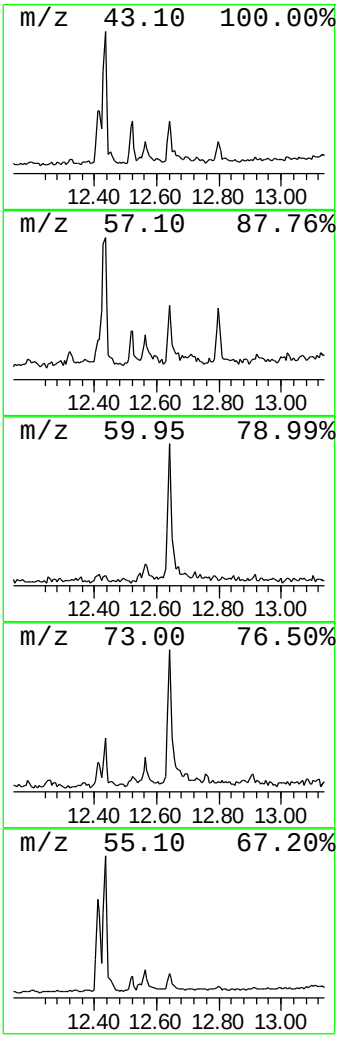
Peak Number 12 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	2.37 ng	443540	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62





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Acq On : 7 Dec 2018 1:49
Operator : JU/SJ
Sample : J6194-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-120418-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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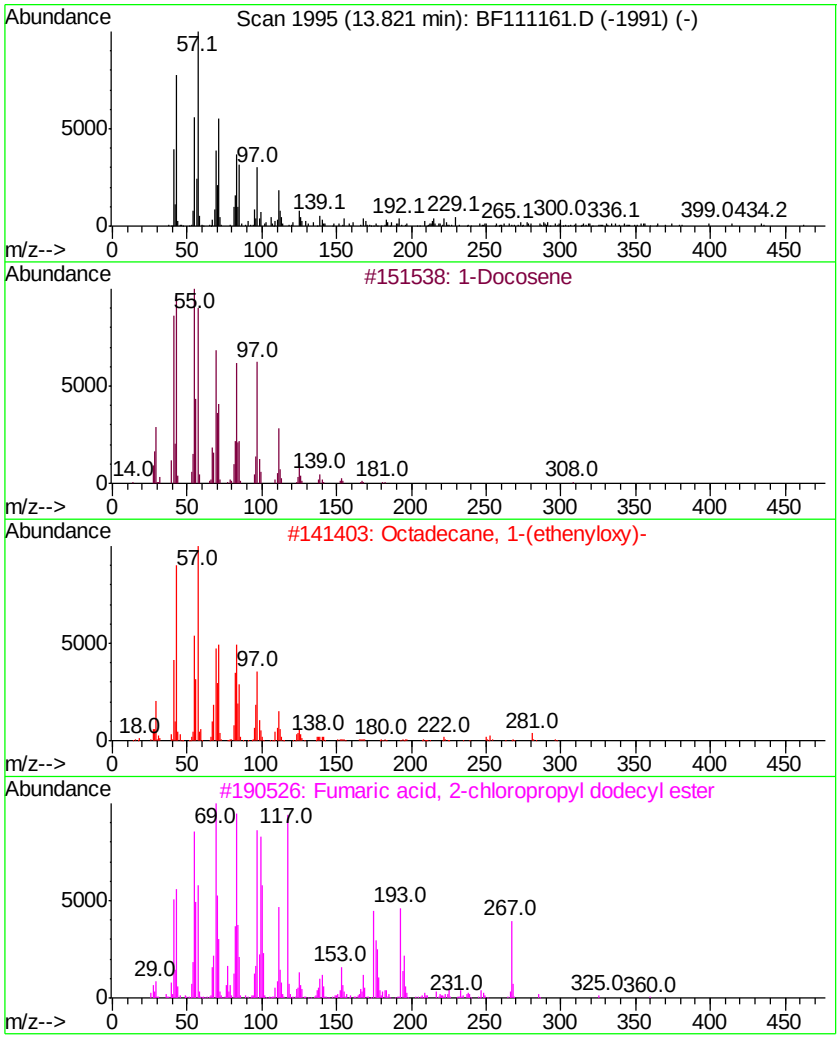
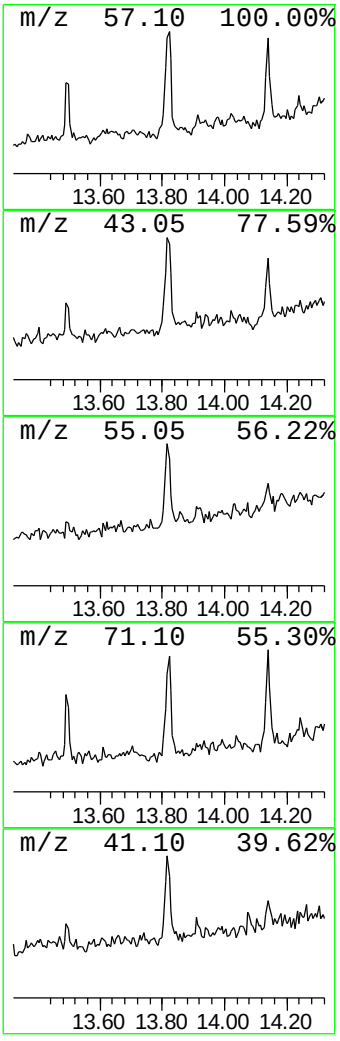
Peak Number 13 1-Docosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.41 ng	450420	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	94
3	Fumaric acid, 2-chloropropyl dod...	360	C19H33ClO4	1000348-57-0	93
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
5	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	93





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Sample : J6194-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-120418-B

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

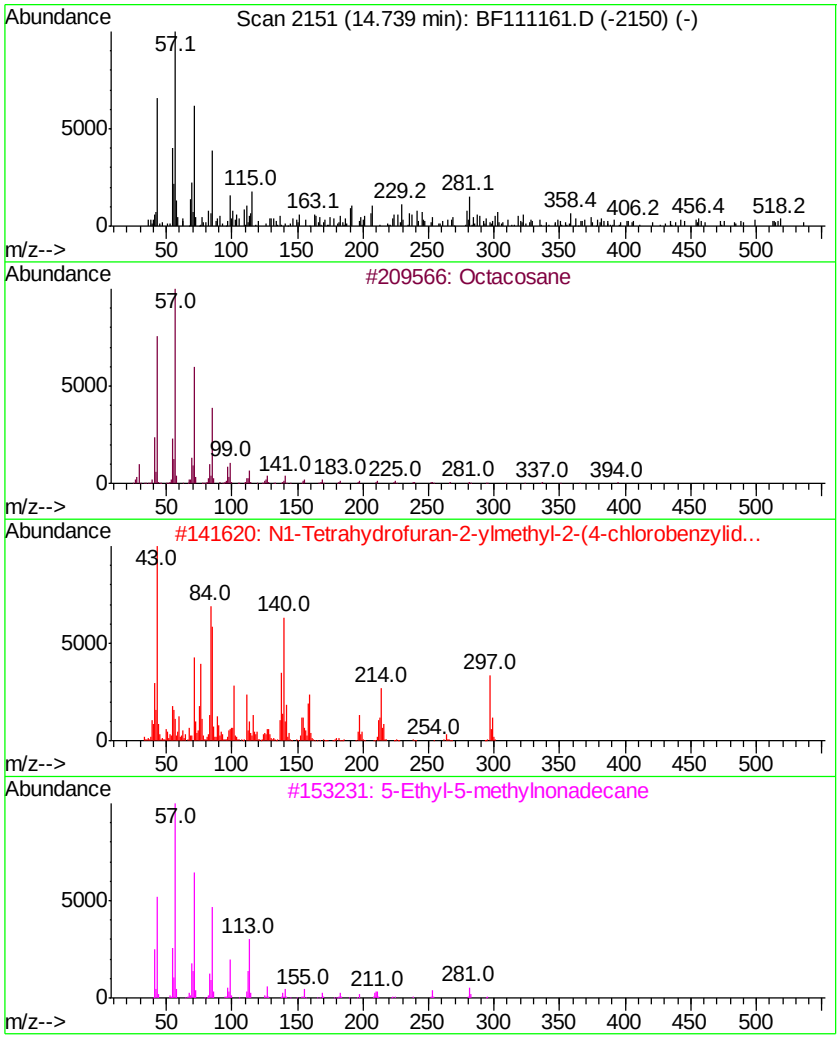
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

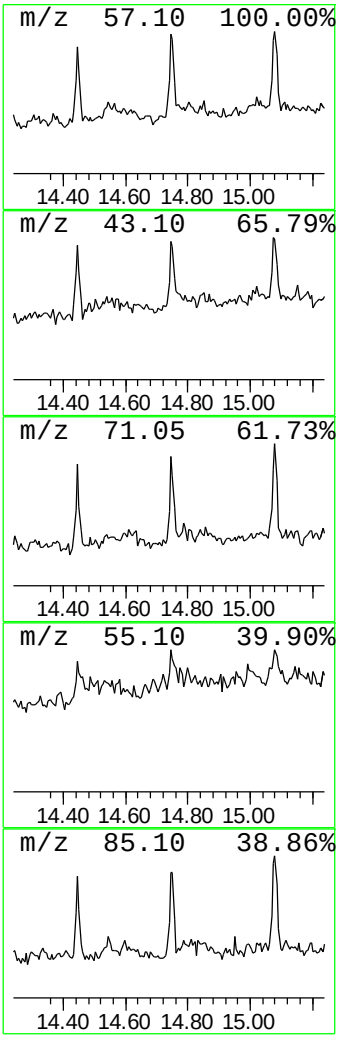
****

Peak Number 14 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	3.28 ng	328251	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	92
2	N1-Tetrahydrofuran-2-ylmethyl-2-...	297	C13H16ClN3OS	283155-62-4	89
3	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	80
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	64





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Acq On : 7 Dec 2018 1:49
Operator : JU/SJ
Sample : J6194-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-120418-B

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

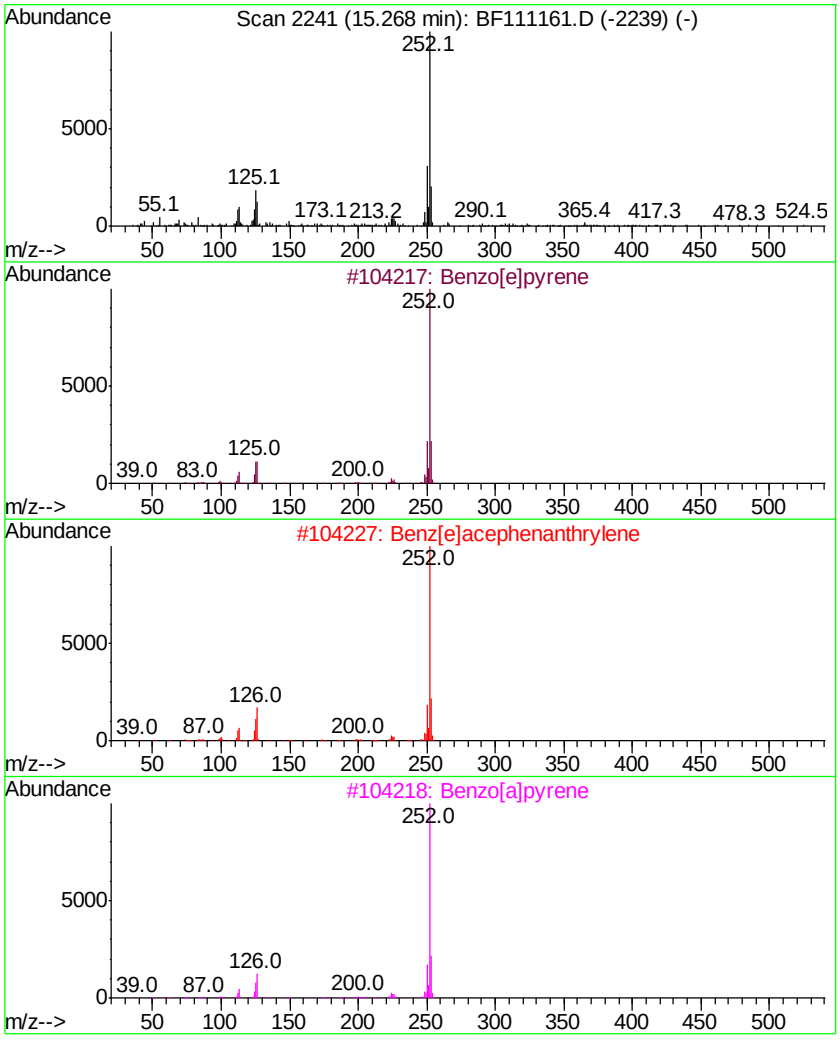
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

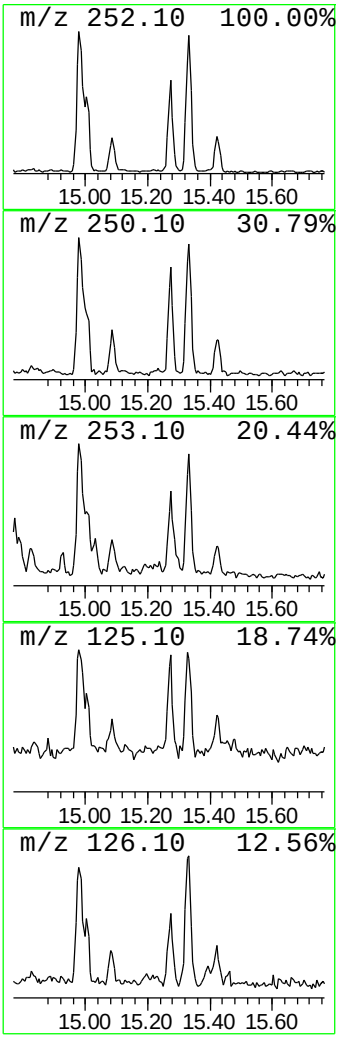
****

Peak Number 15 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	3.81 ng	380509	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	70





Tentatively Identified Compound (LSC) summary

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Data File : BF111161.D
Acq On : 7 Dec 2018 1:49
Operator : JU/SJ
Sample : J6194-03 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-120418-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	2.3	ng	385962	1	6.80	3300000	20.0
unknown6.57	6.57	36.6	ng	6035000	1	6.80	3300000	20.0
Methyl tetradecan...	11.73	6.2	ng	917493	4	11.32	2943100	20.0
Phenanthrene, 1-m...	11.82	2.1	ng	312356	4	11.32	2943100	20.0
Anthracene, 2-met...	11.85	6.6	ng	977172	4	11.32	2943100	20.0
Phenanthrene, 2,5...	12.37	2.6	ng	385242	4	11.32	2943100	20.0
Methyl 10-trans,1...	12.41	12.9	ng	1905210	4	11.32	2943100	20.0
9-Octadecenoic ac...	12.43	12.2	ng	1794260	4	11.32	2943100	20.0
Phenanthrene, 3,6...	12.46	2.0	ng	300598	4	11.32	2943100	20.0
Octadecanoic acid	12.64	2.4	ng	443540	5	13.96	3739510	20.0
1-Docosene	13.82	2.4	ng	450420	5	13.96	3739510	20.0
Octacosane	14.74	3.3	ng	328251	6	15.40	1999390	20.0
Benzo[e]pyrene	15.27	3.8	ng	380509	6	15.40	1999390	20.0