LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
Data File : BF084324.D
Acq On : 8 Jan 2016 3:24
Operator : SJ/UM
Sample : H1026-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OSSINING-STOCKPILE(0-2)

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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	3.836	148	153	156	rVB	6022550	9861460	100.00%	8.834%
2	5.059	257	260	267	rVB	1520438	2208349	22.39%	1.978%
3	5.481	294	297	299	rVB	6492342	6638484	67.32%	5.947%
4	6.510	384	387	390	rVV	5357185	6894433	69.91%	6.176%
5	6.636	395	398	401	rVV	5868505	6772615	68.68%	6.067%
6	6.864	416	418	422	rVB	1923190	1656920	16.80%	1.484%
7	7.024	430	432	434	rBV	6176393	5398522	54.74%	4.836%
8	7.265	451	453	456	rBV3	50923	116597	1.18%	0.104%
9	7.436	465	468	470	rVB	4872914	4921196	49.90%	4.408%
10	7.882	504	507	511	rBV5	48835	111948	1.14%	0.100%
11	8.156	528	531	533	rBV	2338513	2424391	24.58%	2.172%
12	8.579	566	568	570	rBV	135519	124141	1.26%	0.111%
13	8.865	592	593	595	rVB	196109	138240	1.40%	0.124%
14	9.230	622	625	627	rBV	7788616	6885427	69.82%	6.168%
15	9.310	629	632	635	rBV	133278	181749	1.84%	0.163%
16	9.562	653	654	655	rVV	148610	127443	1.29%	0.114%
17	9.619	658	659	661	rVV	931306	1114596	11.30%	0.998%
18	9.768	669	672	674	rVB	379769	353978	3.59%	0.317%
19	9.836	677	678	681	rVB	159148	163027	1.65%	0.146%
20	9.905	682	684	686	rVB	2514253	2138166	21.68%	1.915%
21	10.053	695	697	700	rBV3	46765	119133	1.21%	0.107%
22	10.111	700	702	703	rVV2	156490	186344	1.89%	0.167%
23	10.145	703	705	708	rVB3	69523	122014	1.24%	0.109%
24	10.225	708	712	713	rBV3	91142	124749	1.27%	0.112%
25	10.316	718	720	721	rBV	91419	134928	1.37%	0.121%
26	10.339	721	722	724	rVB	361909	269553	2.73%	0.241%
27	10.442	730	731	735	rVB3	87247	173695	1.76%	0.156%
28	10.556	738	741	744	rVV2	144812	253325	2.57%	0.227%
29	10.693	750	753	755	rVV	4398457	4507658	45.71%	4.038%
30	10.819	762	764	767	rBV	379350	687275	6.97%	0.616%
31	11.002	776	780	781	rBV3	105306	150510	1.53%	0.135%
32	11.151	789	793	795	rBV3	100081	175351	1.78%	0.157%
33	11.196	795	797	799	rVB2	134039	148925	1.51%	0.133%
34	11.265	799	803	804	rBV2	242888	375755	3.81%	0.337%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
Data File : BF084324.D
Acq On : 8 Jan 2016 3:24
Operator : SJ/UM
Sample : H1026-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OSSINING-STOCKPILE(0-2)

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.288	804	805	808	rVB	166046	157622	1.60%	0.141%
36	11.391	812	814	815	rBV	2341802	2232811	22.64%	2.000%
37	11.459	818	820	822	rVB	413921	396501	4.02%	0.355%
38	11.494	822	823	825	rBV2	118323	121191	1.23%	0.109%
39	11.562	825	829	831	rVB5	89962	170365	1.73%	0.153%
40	11.619	832	834	835	rBV	221280	175827	1.78%	0.158%
41	11.688	838	840	841	rVB	215194	153457	1.56%	0.137%
42	11.894	855	858	859	rBV	251349	304605	3.09%	0.273%
43	11.916	859	860	862	rVB	530329	404416	4.10%	0.362%
44	11.962	862	864	865	rBV2	203402	222129	2.25%	0.199%
45	11.996	865	867	872	rVB	503951	776093	7.87%	0.695%
46	12.099	872	876	879	rBV4	148313	376186	3.81%	0.337%
47	12.202	879	885	888	rBV2	256881	629963	6.39%	0.564%
48	12.339	893	897	898	rBV	123452	178462	1.81%	0.160%
49	12.362	898	899	900	rBV	160434	141467	1.43%	0.127%
50	12.442	903	906	907	rBV	419640	463025	4.70%	0.415%
51	12.476	907	909	912	rBV2	192079	291427	2.96%	0.261%
52	12.522	912	913	916	rVB	320261	298960	3.03%	0.268%
53	12.602	917	920	922	rBV	3677403	3292742	33.39%	2.950%
54	12.648	922	924	927	rBV2	118650	191734	1.94%	0.172%
55	12.694	927	928	929	rVB	203153	139363	1.41%	0.125%
56	12.751	929	933	935	rBV3	130061	319920	3.24%	0.287%
57	12.831	937	940	942	rBV	3282885	3560645	36.11%	3.190%
58	12.945	948	950	951	rBV	259447	288712	2.93%	0.259%
59	12.979	951	953	955	rVV	6211198	6030474	61.15%	5.402%
60	13.048	955	959	963	rVV3	357511	575934	5.84%	0.516%
61	13.151	965	968	970	rVB2	353551	759799	7.70%	0.681%
62	13.219	970	974	976	rBV3	283858	434981	4.41%	0.390%
63	13.254	976	977	981	rVV2	414721	580802	5.89%	0.520%
64	13.357	984	986	987	rVV	155379	216564	2.20%	0.194%
65	13.379	987	988	990	rVV2	211125	231559	2.35%	0.207%
66	13.459	993	995	998	rVB4	65155	125422	1.27%	0.112%
67	13.551	1000	1003	1007	rBV6	180022	479012	4.86%	0.429%
68	13.665	1010	1013	1015	rVB	318898	472763	4.79%	0.423%
69	13.768	1020	1022	1024	rBV2	326544	507617	5.15%	0.455%
70	13.802	1024	1025	1026	rVV	301880	242115	2.46%	0.217%
71	13.825	1026	1027	1029	rVV2	250743	288025	2.92%	0.258%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
Data File : BF084324.D
Acq On : 8 Jan 2016 3:24
Operator : SJ/UM
Sample : H1026-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OSSINING-STOCKPILE(0-2)

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.871	1029	1031	1034	rVB2	655234	872960	8.85%	0.782%
73	14.019	1041	1044	1046	rBV2	2292922	3815811	38.69%	3.418%
74	14.134	1050	1054	1055	rBV3	108825	204594	2.07%	0.183%
75	14.168	1055	1057	1058	rVV2	117542	150617	1.53%	0.135%
76	14.202	1058	1060	1062	rVB2	106669	161174	1.63%	0.144%
77	14.408	1074	1078	1080	rBV	386987	582467	5.91%	0.522%
78	14.442	1080	1081	1083	rVV2	255209	254037	2.58%	0.228%
79	14.500	1085	1086	1088	rVV	239305	282997	2.87%	0.254%
80	14.534	1088	1089	1093	rVB4	204749	312206	3.17%	0.280%
81	14.705	1102	1104	1106	rBV3	107718	177532	1.80%	0.159%
82	14.797	1110	1112	1116	rVV3	104756	280146	2.84%	0.251%
83	14.877	1116	1119	1124	rVV2	880013	1021160	10.36%	0.915%
84	14.957	1124	1126	1128	rVV2	111158	113697	1.15%	0.102%
85	15.048	1131	1134	1139	rBV	1444314	2963251	30.05%	2.654%
86	15.151	1139	1143	1145	rVB3	339175	497257	5.04%	0.445%
87	15.334	1157	1159	1162	rVB	740992	1072911	10.88%	0.961%
88	15.391	1162	1164	1167	rBV	813265	1248144	12.66%	1.118%
89	15.460	1167	1170	1172	rBV	1051999	1456612	14.77%	1.305%
90	15.917	1208	1210	1212	rBV	156404	221342	2.24%	0.198%
91	16.134	1227	1229	1235	rVB4	98632	202872	2.06%	0.182%
92	16.431	1253	1255	1258	rVB2	84689	160853	1.63%	0.144%
93	16.705	1273	1279	1281	rBV5	117691	398921	4.05%	0.357%
94	16.854	1289	1292	1296	rVB2	533754	970816	9.84%	0.870%
95	16.923	1296	1298	1300	rVV2	76196	130002	1.32%	0.116%
96	17.026	1304	1307	1309	rBV	99553	190761	1.93%	0.171%
97	17.083	1309	1312	1325	rVV3	149518	537340	5.45%	0.481%
98	17.277	1325	1329	1334	rVB	404997	822051	8.34%	0.736%
99	17.494	1346	1348	1356	rVB2	77995	186217	1.89%	0.167%
100	19.426	1511	1517	1525	rVB	100871	453222	4.60%	0.406%

Sum of corrected areas: 111635557

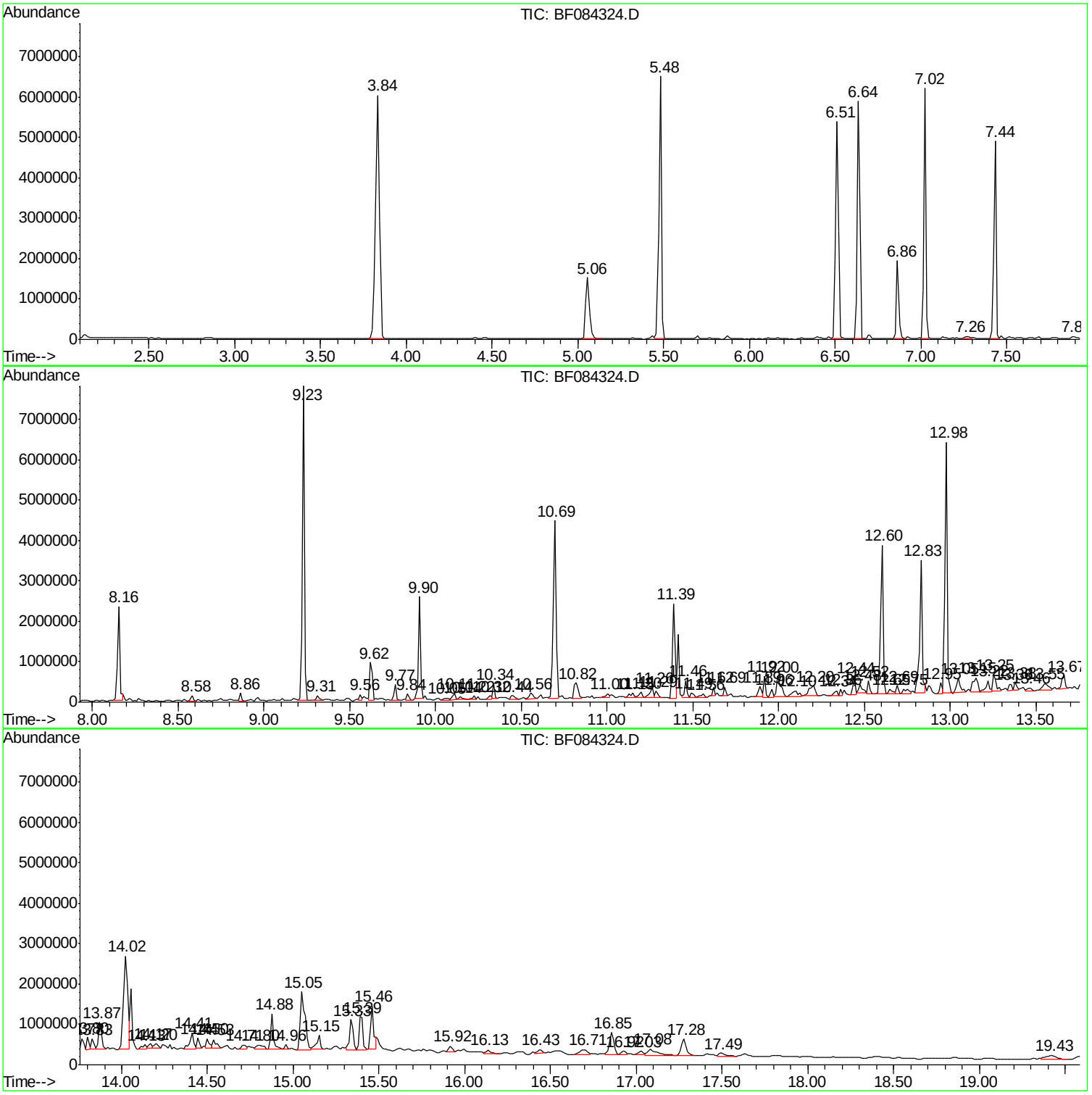
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
Data File : BF084324.D
Acq On : 8 Jan 2016 3:24
Operator : SJ/UM
Sample : H1026-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OSSINING-STOCKPILE(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
Data File : BF084324.D
Acq On : 8 Jan 2016 3:24
Operator : SJ/UM
Sample : H1026-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

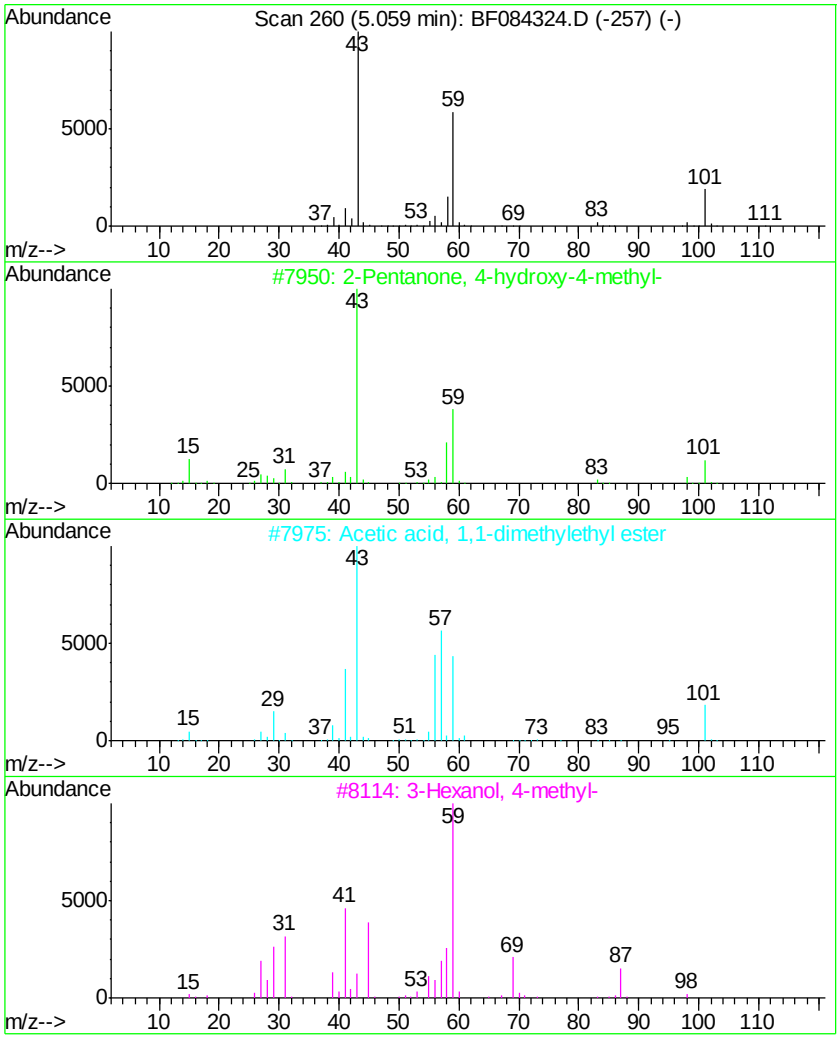
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

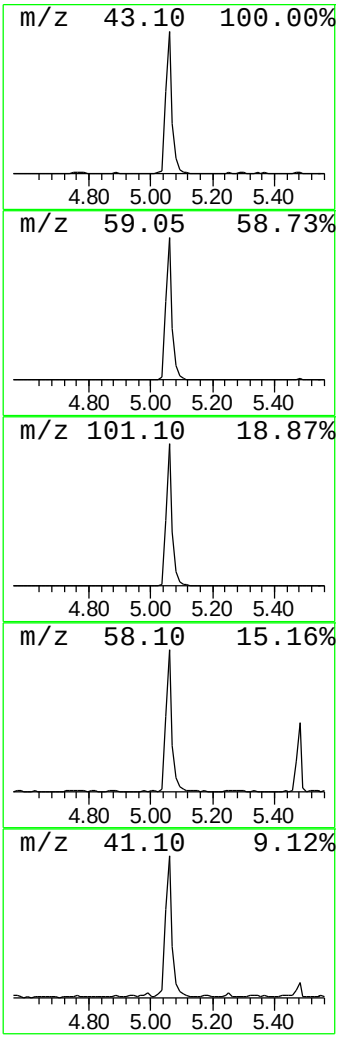
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	26.66 ng	2208350	1,4-Dichlorobenzene-d4	6.86

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	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
Data File : BF084324.D
Acq On : 8 Jan 2016 3:24
Operator : SJ/UM
Sample : H1026-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OSSINING-STOCKPILE(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

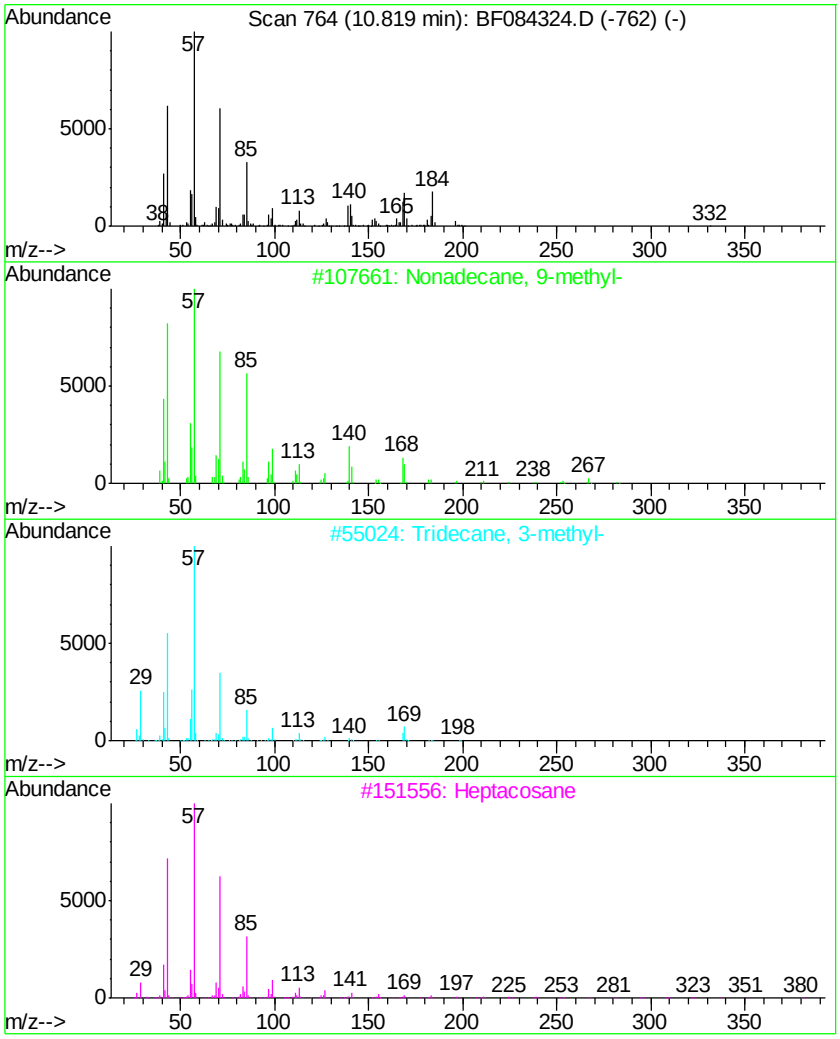
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

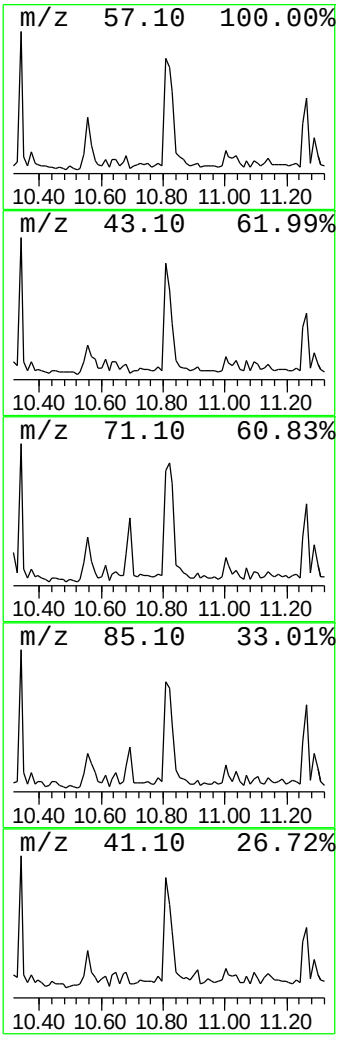
****

Peak Number 5 Nonadecane, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	6.16 ng	687275	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	72
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	55
3	Heptacosane	380	C27H56	000593-49-7	53
4	Tetracosane	338	C24H50	000646-31-1	53
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
Data File : BF084324.D
Acq On : 8 Jan 2016 3:24
Operator : SJ/UM
Sample : H1026-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OSSINING-STOCKPILE(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

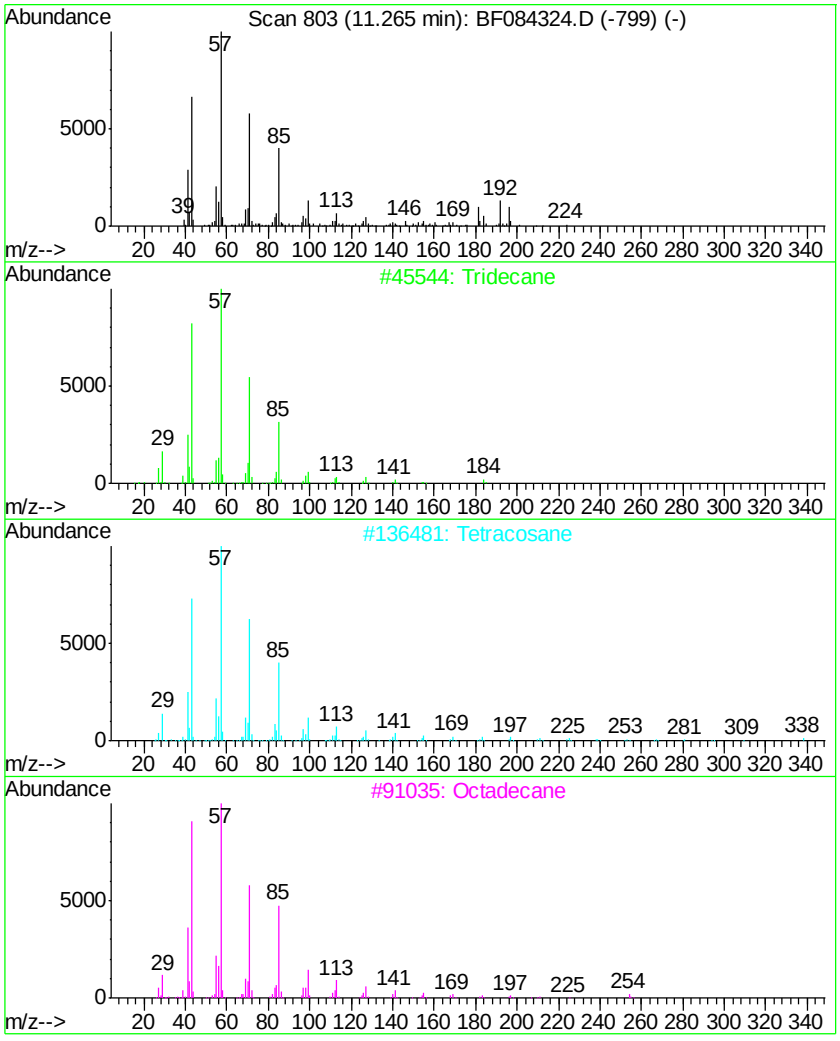
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

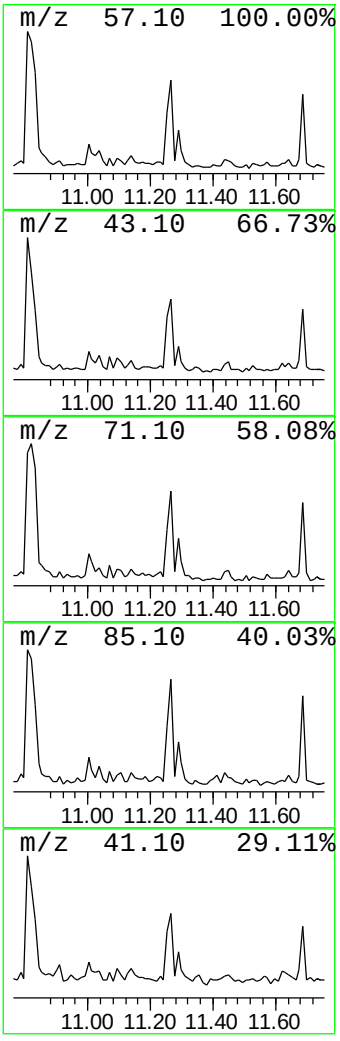
****

Peak Number 6 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	3.37 ng	375755	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	76
2	Tetracosane	338	C24H50	000646-31-1	68
3	Octadecane	254	C18H38	000593-45-3	68
4	Heptadecane	240	C17H36	000629-78-7	68
5	Heptacosane	380	C27H56	000593-49-7	68





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
Data File : BF084324.D
Acq On : 8 Jan 2016 3:24
Operator : SJ/UM
Sample : H1026-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OSSINING-STOCKPILE(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

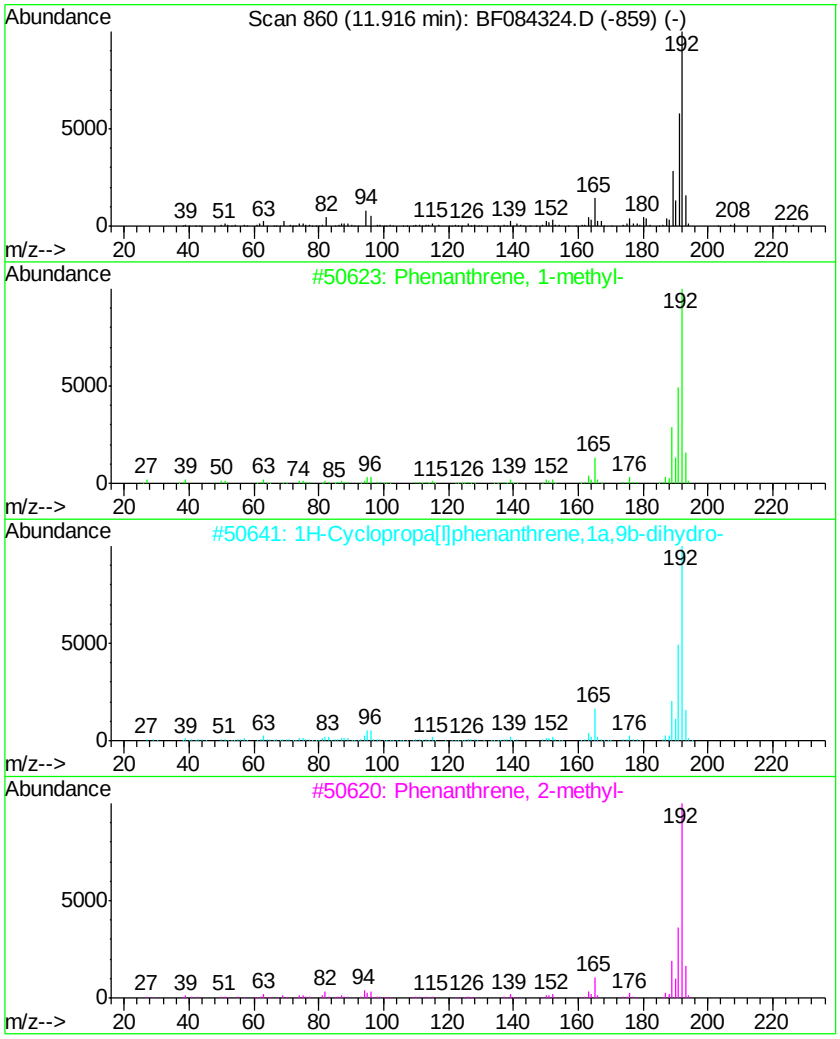
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

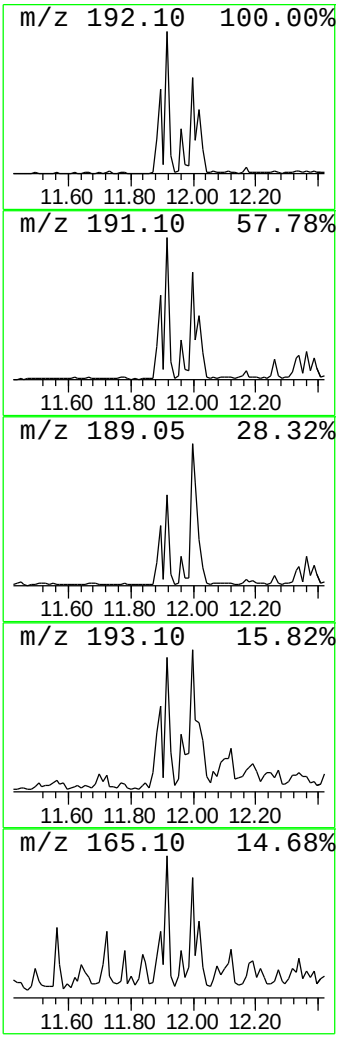
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.62 ng	404416	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
Data File : BF084324.D
Acq On : 8 Jan 2016 3:24
Operator : SJ/UM
Sample : H1026-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OSSINING-STOCKPILE(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

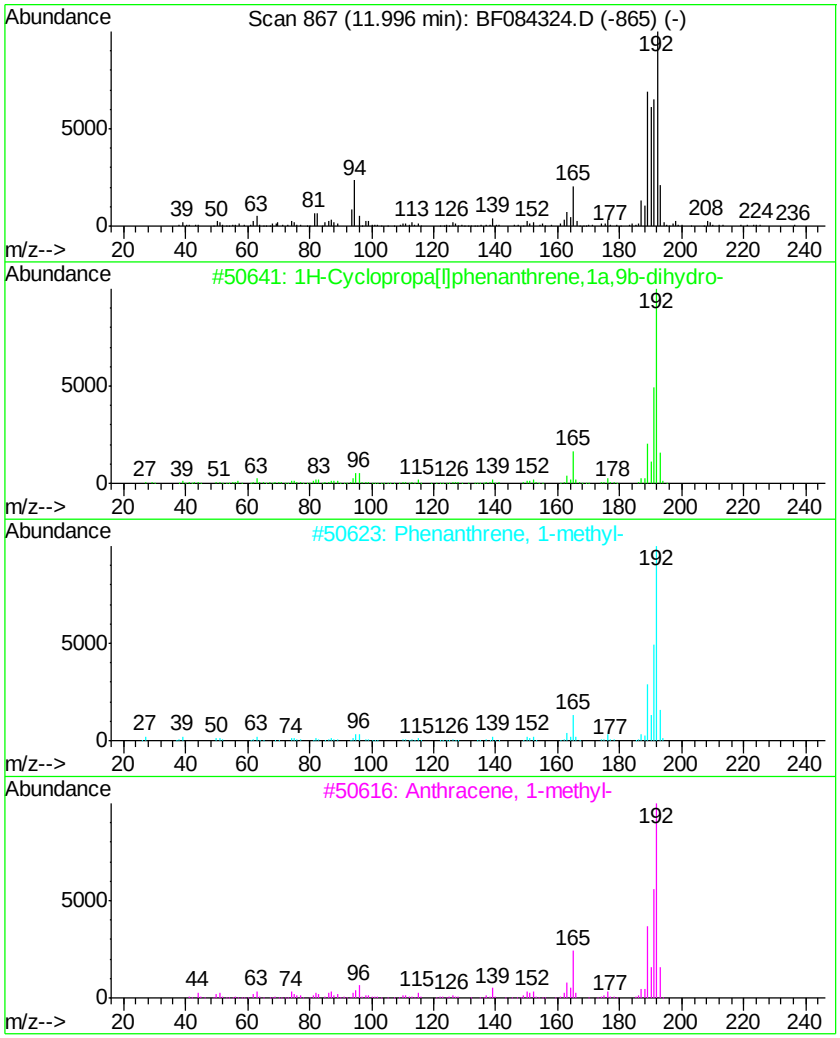
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

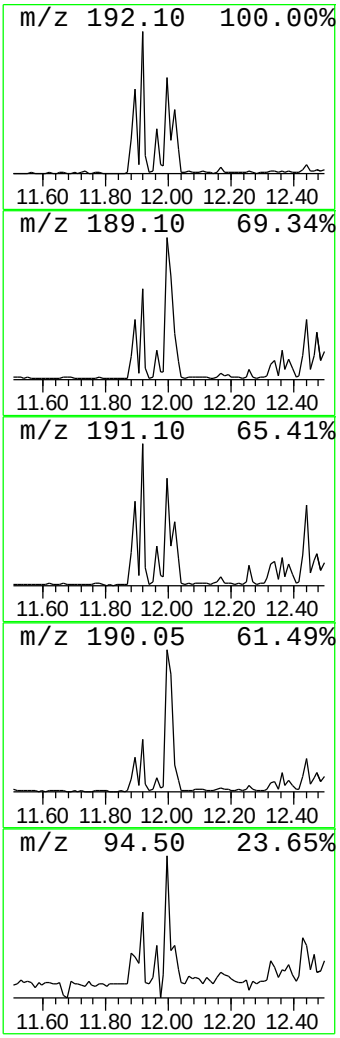
****

Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	6.95 ng	776093	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
Data File : BF084324.D
Acq On : 8 Jan 2016 3:24
Operator : SJ/UM
Sample : H1026-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OSSINING-STOCKPILE(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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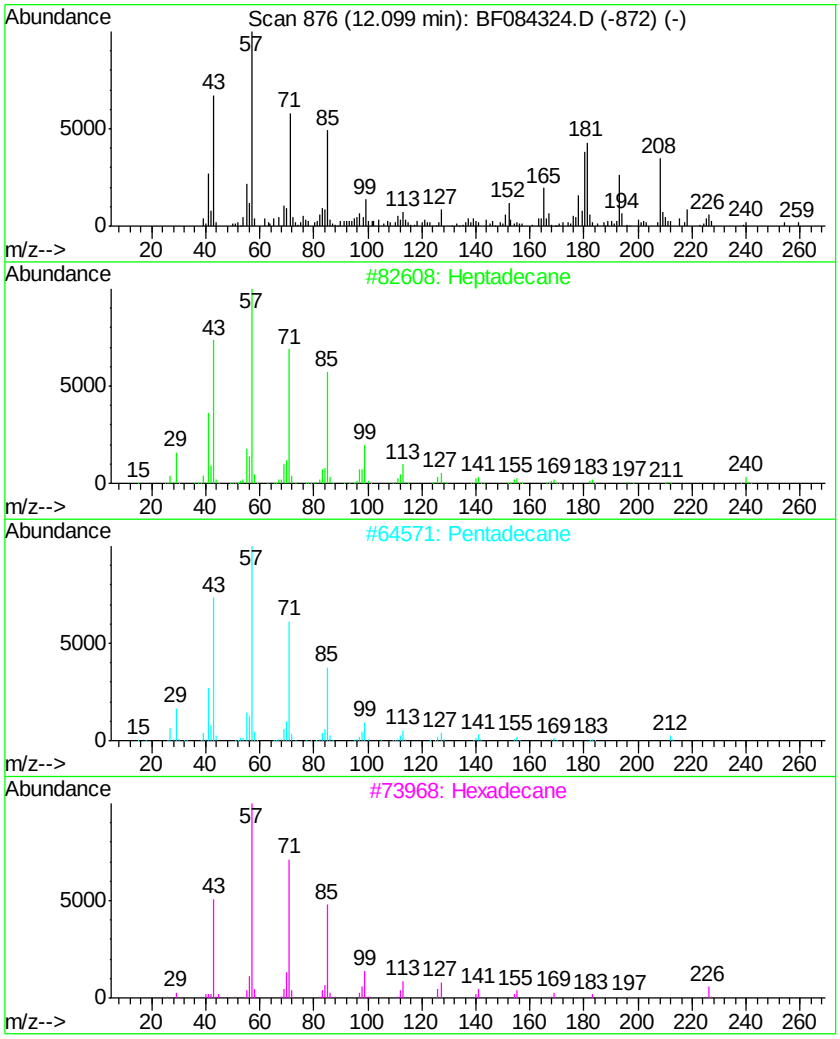
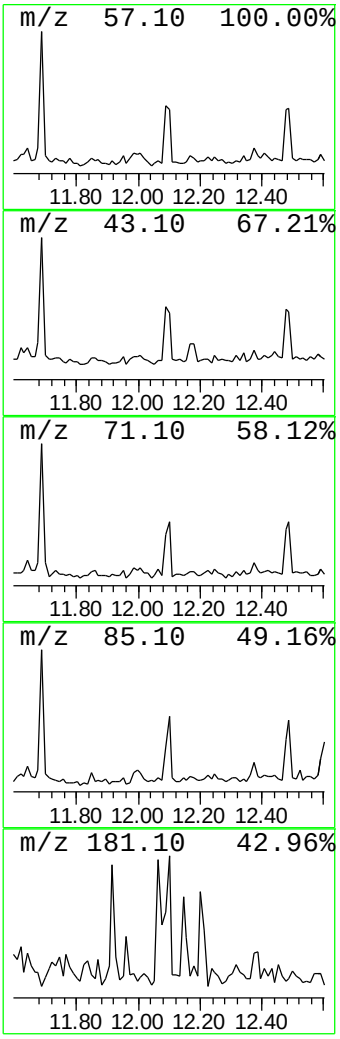
Peak Number 9 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	3.37 ng	376186	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Pentadecane	212	C15H32	000629-62-9	68
3	Hexadecane	226	C16H34	000544-76-3	47
4	Octadecane	254	C18H38	000593-45-3	43
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	25





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Instrument : BNA_F
ClientSampleId : OSSINING-STOCKPILE(0-2)

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TIC Library : C:\DATABASE\NIST02.L
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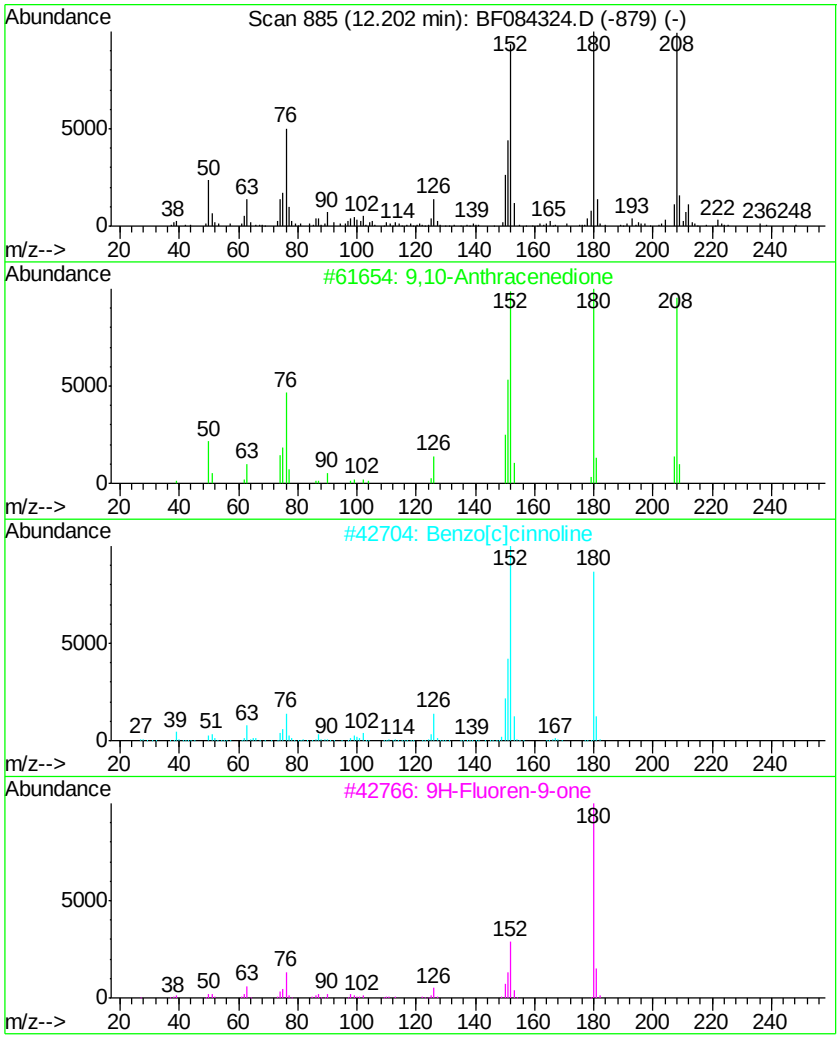
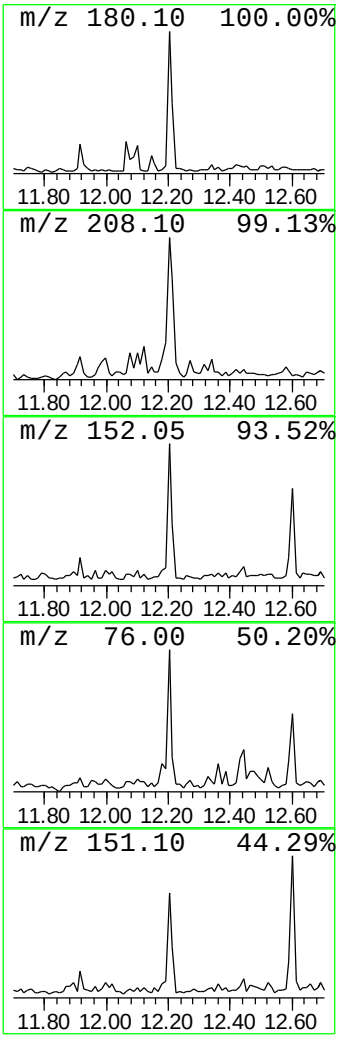
Peak Number 10 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	5.64 ng	629963	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	83
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	60





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
Data File : BF084324.D
Acq On : 8 Jan 2016 3:24
Operator : SJ/UM
Sample : H1026-02
Misc :
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Instrument : BNA_F
ClientSampleId : OSSINING-STOCKPILE(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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TIC Integration Parameters: LSCINT.P

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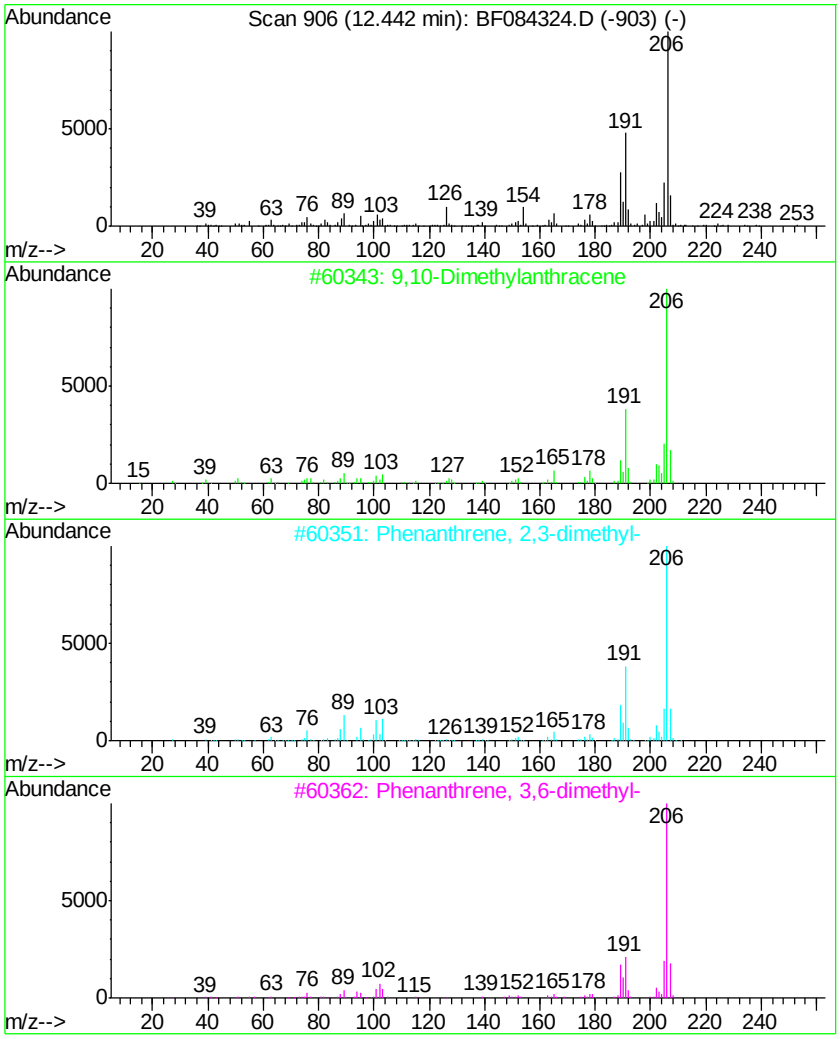
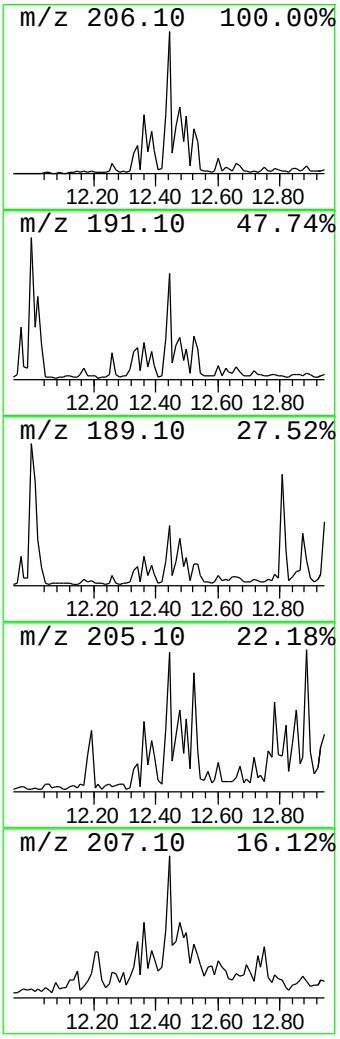
Peak Number 11 9,10-Dimethylanthracene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	4.15 ng	463025	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	81
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	70





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Operator : SJ/UM
Sample : H1026-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OSSINING-STOCKPILE(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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TIC Library : C:\DATABASE\NIST02.L
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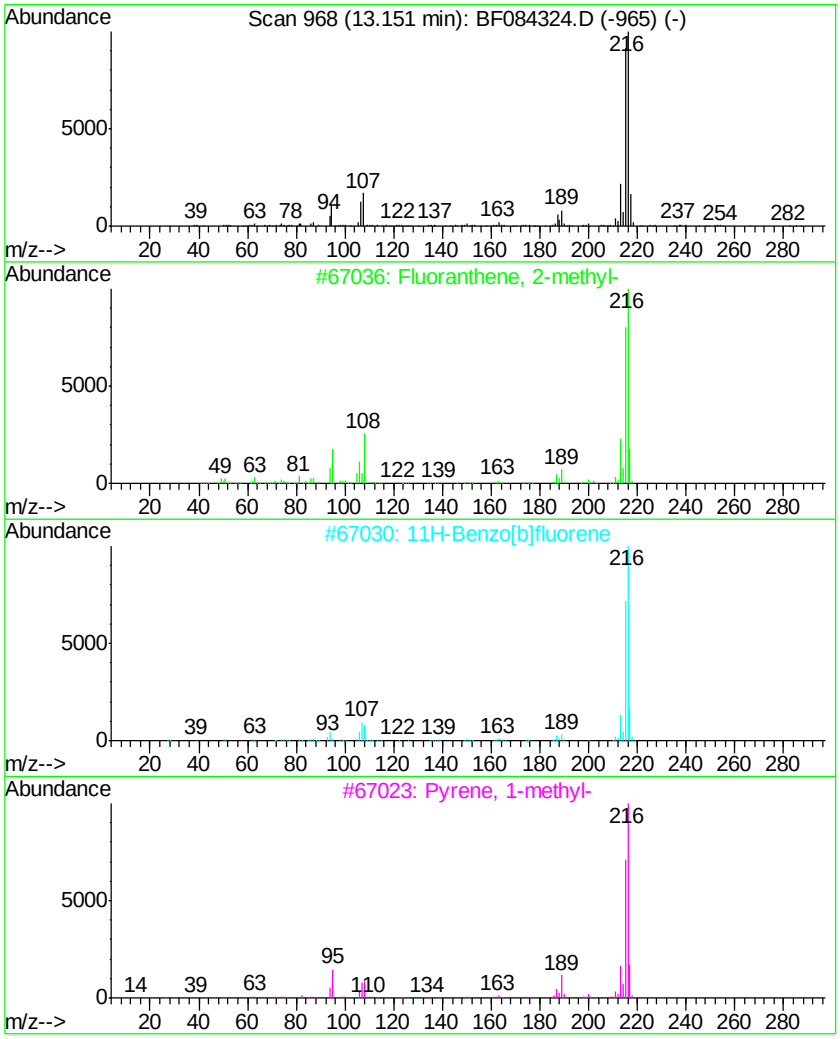
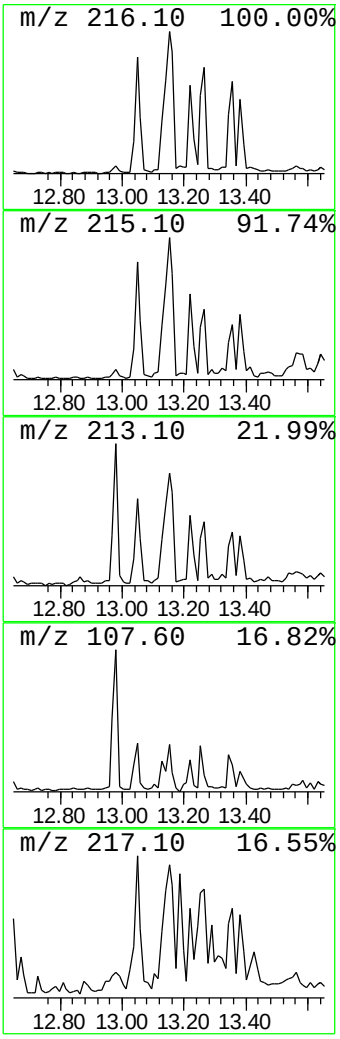
Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	3.98 ng	759799	Chrysene-d12	14.03

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	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OSSINING-STOCKPILE(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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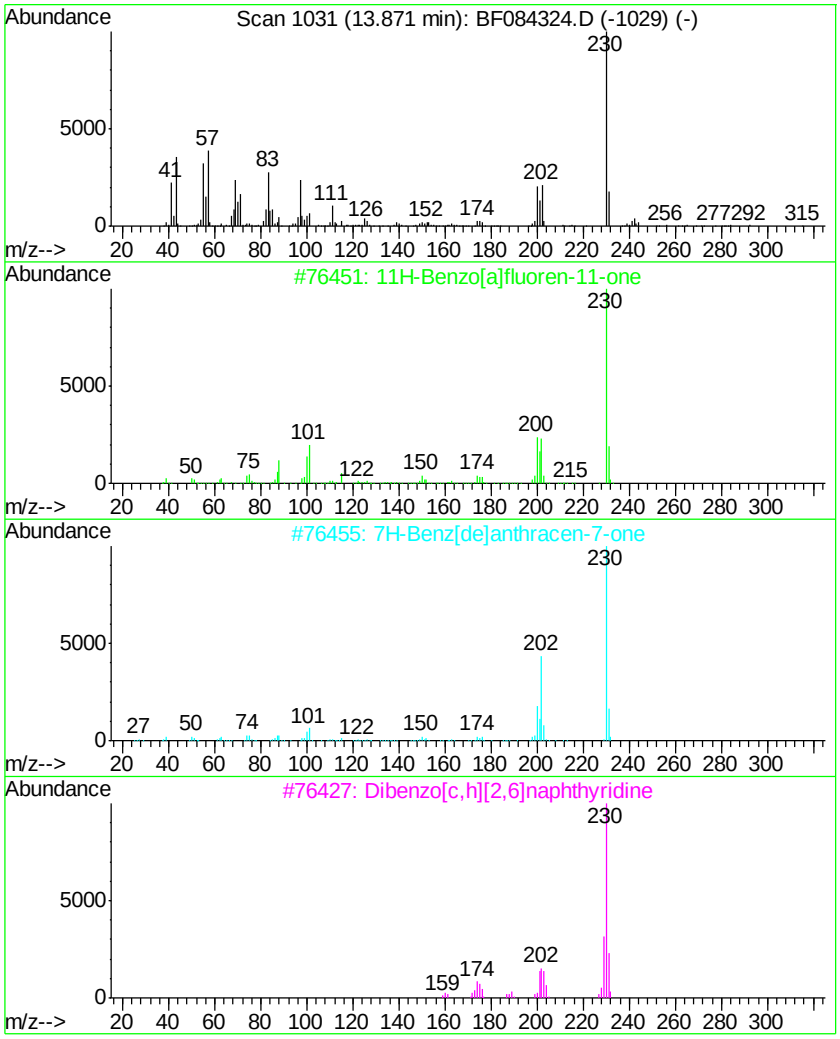
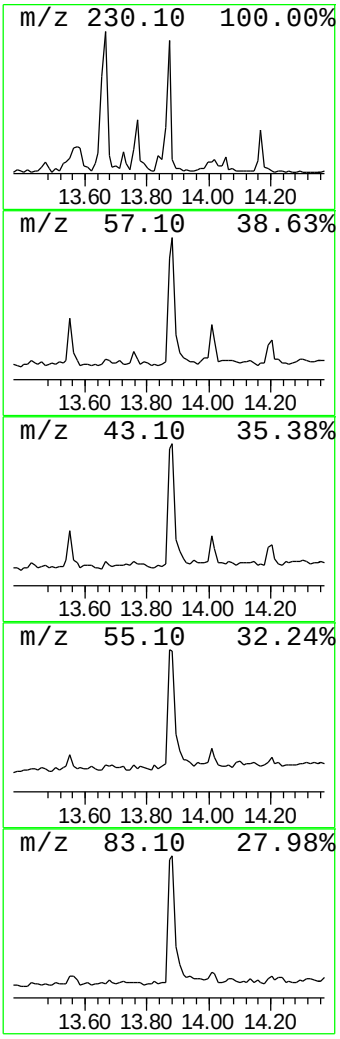
Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.58 ng	872960	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	78
3	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	59
4	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	40
5	m-Terphenyl	230	C18H14	000092-06-8	38





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Operator : SJ/UM
Sample : H1026-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OSSINING-STOCKPILE(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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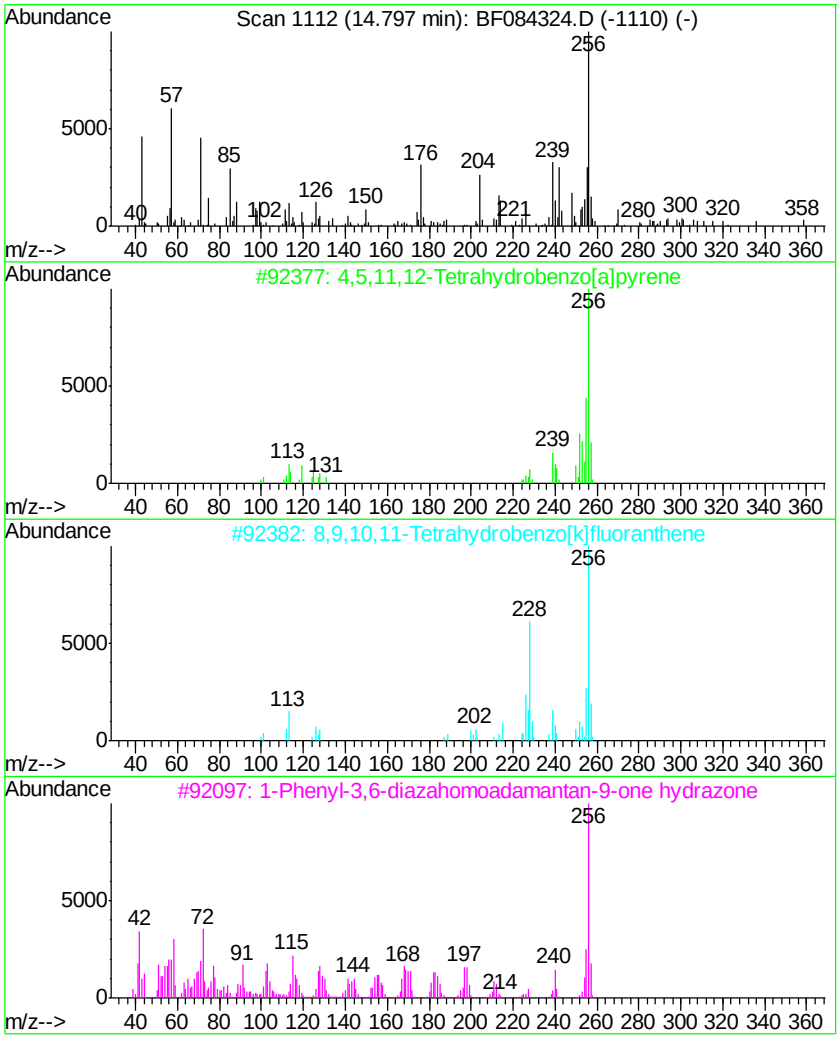
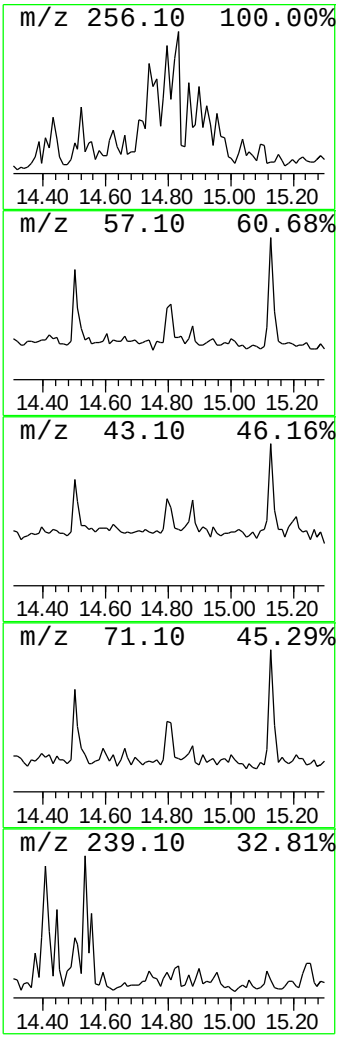
Peak Number 14 4,5,11,12-Tetrahydrobenzo[a... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	3.85 ng	280146	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5,11,12-Tetrahydrobenzo[a]pyrene	256	C20H16	109292-58-2	60
2	8,9,10,11-Tetrahydrobenzo[k]fluo...	256	C20H16	033942-81-3	49
3	1-Phenyl-3,6-diazahomoadamantan-...	256	C15H20N4	1000216-29-0	49
4	Benzo[c]phenanthrene, 5,8-dimethyl-	256	C20H16	054986-63-9	45
5	Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	43





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Instrument : BNA_F
ClientSampleId : OSSINING-STOCKPILE(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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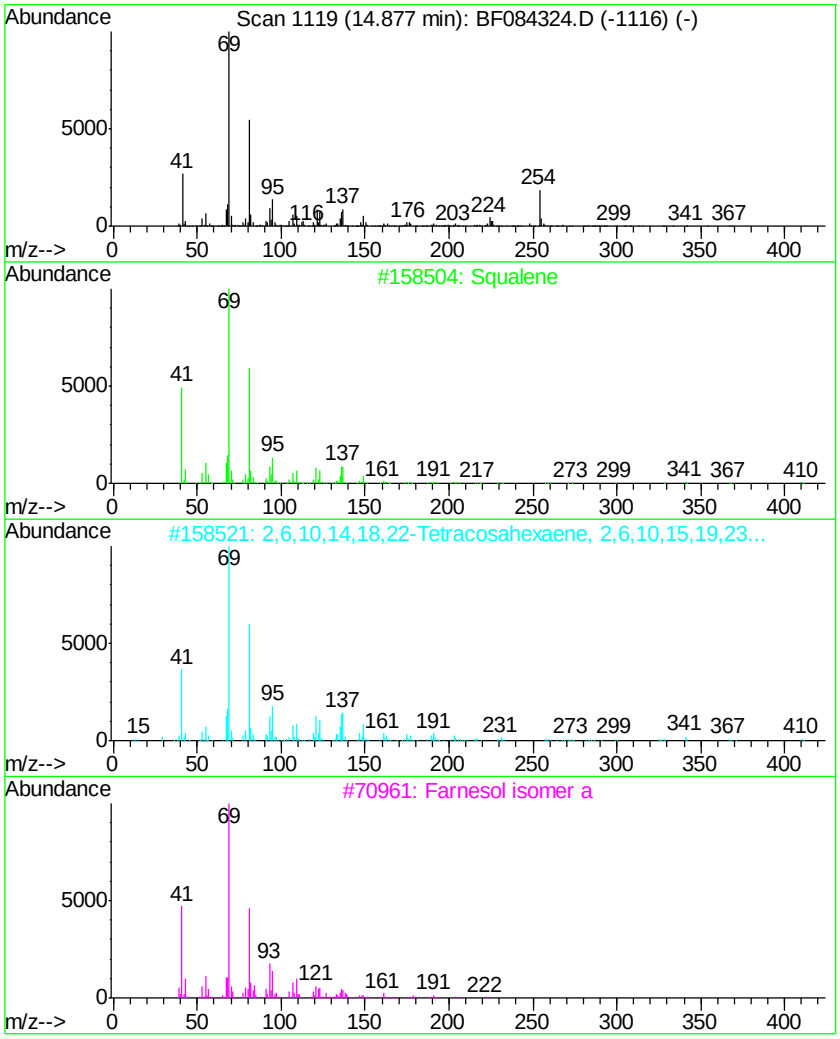
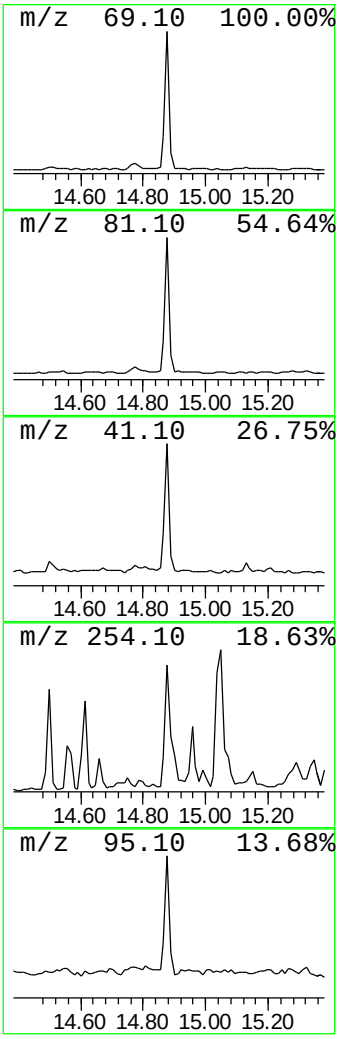
Peak Number 15 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	14.02 ng	1021160	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	81
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	74
3	Farnesol isomer a	222	C15H26O	1000108-92-4	64
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	53
5	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	50





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Instrument : BNA_F
ClientSampleId : OSSINING-STOCKPILE(0-2)

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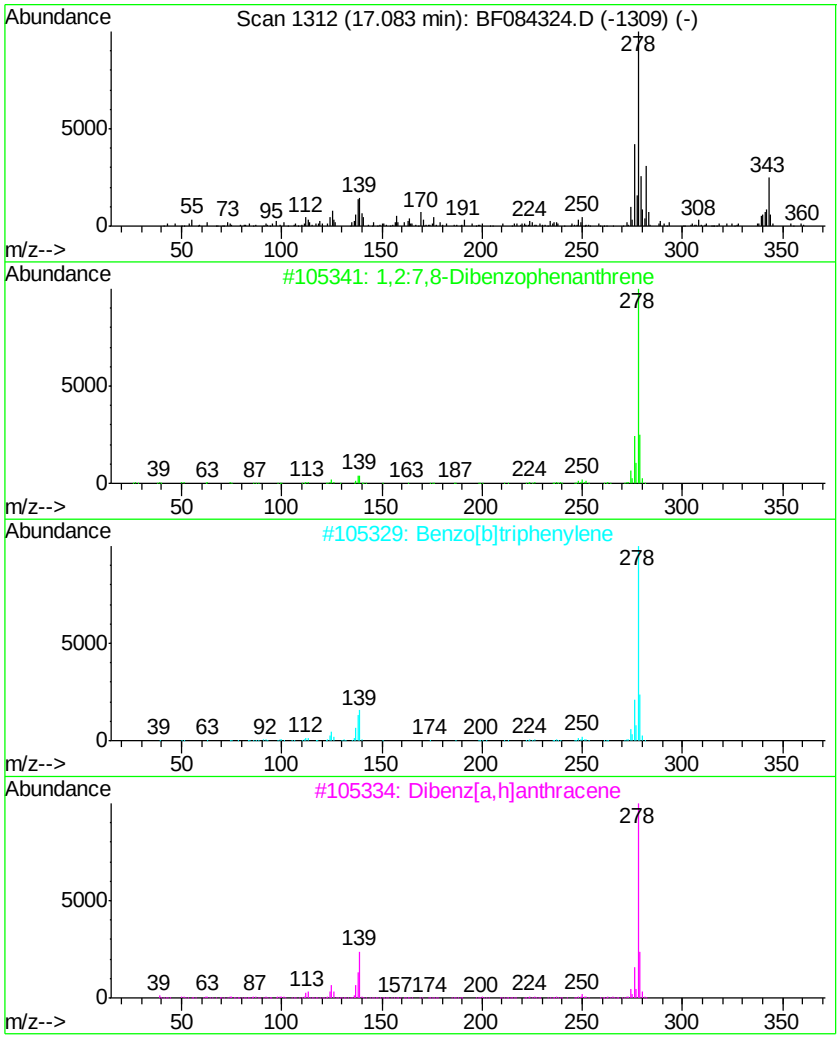
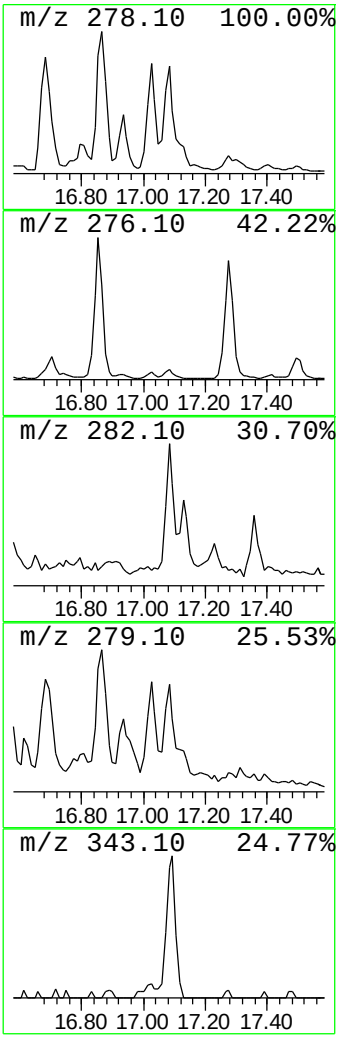
Peak Number 19 1,2:7,8-Dibenzophenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	7.38 ng	537340	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	90
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	84
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	64
4	Pyrene, 1-phenyl-	278	C22H14	005101-27-9	56
5	Pentacene	278	C22H14	000135-48-8	50





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ClientSampleId : OSSINING-STOCKPILE(0-2)

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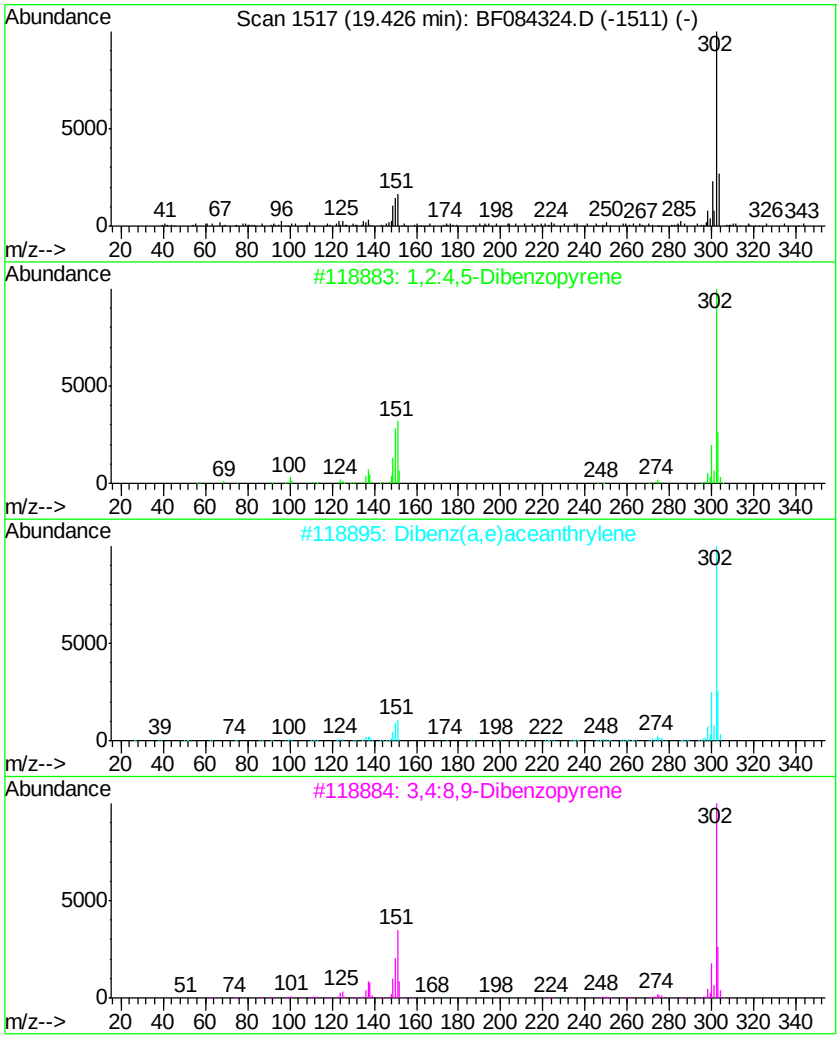
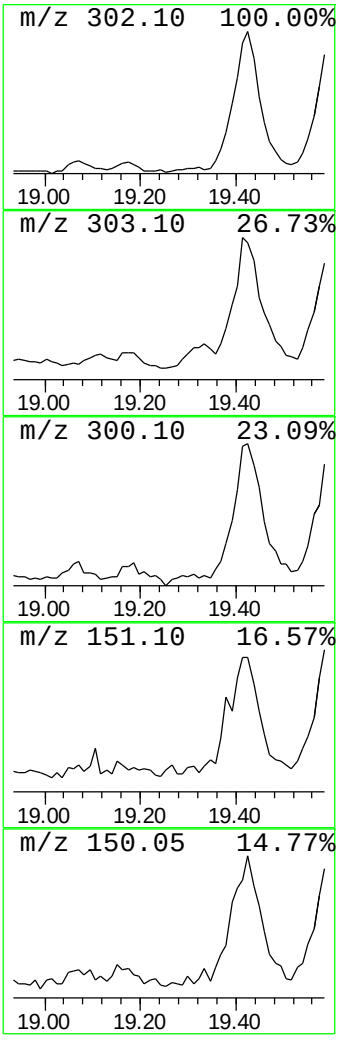
Peak Number 20 1,2:4,5-Dibenzopyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	6.22 ng	453222	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	87
2	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	74
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	74
4	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	74
5	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	72





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	26.7	ng	2208350	1	6.86	1656920	20.0
Nonadecane, 9-met...	10.82	6.2	ng	687275	4	11.39	2232810	20.0
Tridecane	11.26	3.4	ng	375755	4	11.39	2232810	20.0
Phenanthrene, 1-m...	11.92	3.6	ng	404416	4	11.39	2232810	20.0
1H-Cyclopropa[l]p...	12.00	7.0	ng	776093	4	11.39	2232810	20.0
Heptadecane	12.10	3.4	ng	376186	4	11.39	2232810	20.0
9,10-Anthracenedione	12.20	5.6	ng	629963	4	11.39	2232810	20.0
9,10-Dimethylanth...	12.44	4.2	ng	463025	4	11.39	2232810	20.0
Fluoranthene, 2-m...	13.15	4.0	ng	759799	5	14.03	3815810	20.0
11H-Benzo[a]fluor...	13.87	4.6	ng	872960	5	14.03	3815810	20.0
4,5,11,12-Tetrahy...	14.80	3.9	ng	280146	6	15.46	1456610	20.0
Squalene	14.88	14.0	ng	1021160	6	15.46	1456610	20.0
1,2:7,8-Dibenzoph...	17.08	7.4	ng	537340	6	15.46	1456610	20.0
1,2:4,5-Dibenzopy...	19.43	6.2	ng	453222	6	15.46	1456610	20.0