Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100510.D
Acq On : 13 Nov 2017 19:07
Operator : SJ/JU
Sample : I6301-07MSD 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-110917-DMSD

Quant Time: Nov 14 02:50:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 13 14:08:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	79258	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	285181	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	111405	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	176326	20.00	ng		0.00
75) Chrysene-d12	14.06	240	169718	20.00	ng		0.00
86) Perylene-d12	15.54	264	130670	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	236511	47.83	ng		0.00
7) Phenol-d6	6.52	99	272690	44.72	ng		0.00
23) Nitrobenzene-d5	7.45	82	162401	37.65	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	54933	48.39	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	284158	38.84	ng		0.00
78) Terphenyl-d14	12.99	244	211364	28.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	26098	10.831	ng		96
3) Pyridine	3.49	79	71915	10.940	ng		96
4) n-Nitrosodimethylamine	3.42	42	39513	12.380	ng		83
6) Aniline	6.55	93	49602	5.758	ng		96
8) 2-Chlorophenol	6.67	128	79437	15.187	ng		99
9) Benzaldehyde	6.44	77	35669	8.192	ng		97
10) Phenol	6.53	94	101389	15.840	ng		97
11) bis(2-Chloroethyl)ether	6.62	93	72067	13.405	ng		94
12) 1,3-Dichlorobenzene	6.83	146	90828	15.061	ng		98
13) 1,4-Dichlorobenzene	6.91	146	91808	15.041	ng		97
14) 1,2-Dichlorobenzene	7.06	146	88494	15.681	ng		97
15) Benzyl Alcohol	7.03	79	66552	13.986	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	118303	13.758	ng		99
17) 2-Methylphenol	7.13	107	64445	14.417	ng		96
18) Hexachloroethane	7.40	117	18759	9.321	ng		92
19) n-Nitroso-di-n-propylamine	7.29	70	53124	12.564	ng		90
20) 3+4-Methylphenols	7.29	107	83126	14.696	ng		93
22) Acetophenone	7.30	105	110395	15.875	ng		99
24) Nitrobenzene	7.47	77	75447	16.994	ng		99
25) Isophorone	7.70	82	138689	15.300	ng		98
26) 2-Nitrophenol	7.79	139	33665	19.739	ng		94
27) 2,4-Dimethylphenol	7.82	122	68710	16.909	ng		98
28) bis(2-Chloroethoxy)methane	7.92	93	90017	15.182	ng		96
29) 2,4-Dichlorophenol	8.03	162	64876	16.724	ng		95
30) 1,2,4-Trichlorobenzene	8.12	180	71523	17.045	ng		92
31) Naphthalene	8.20	128	231048	16.821	ng		99
33) 4-Chloroaniline	8.24	127	48984	8.567	ng		98
34) Hexachlorobutadiene	8.31	225	41837	16.769	ng		99
35) Caprolactam	8.58	113	16855	12.661	ng		97
36) 4-Chloro-3-methylphenol	8.72	107	61213	14.693	ng		96
37) 2-Methylnaphthalene	8.89	142	145862	15.995	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	67135	18.170	ng	#	96
42) 2,4,6-Trichlorophenol	9.16	196	42144	17.997	ng		95
43) 2,4,5-Trichlorophenol	9.20	196	41982	17.304	ng	#	92

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100510.D
Acq On : 13 Nov 2017 19:07
Operator : SJ/JU
Sample : I6301-07MSD 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-110917-DMSD

Quant Time: Nov 14 02:50:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 13 14:08:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.35	154	169613	17.603	ng		98
46) 2-Chloronaphthalene	9.37	162	123531	17.672	ng		96
47) 2-Nitroaniline	9.47	65	36128	19.261	ng		94
48) Acenaphthylene	9.79	152	189853	16.389	ng		100
49) Dimethylphthalate	9.64	163	196570	23.110	ng		99
50) 2,6-Dinitrotoluene	9.70	165	27418	16.284	ng		95
51) Acenaphthene	9.96	154	109144	15.492	ng		99
52) 3-Nitroaniline	9.87	138	29399	14.787	ng		96
53) 2,4-Dinitrophenol	9.98	184	126	8.051	ng	#	1
54) Dibenzofuran	10.13	168	161464	16.352	ng		100
55) 4-Nitrophenol	10.02	139	38449	23.817	ng		97
56) 2,4-Dinitrotoluene	10.11	165	29930	14.091	ng	#	89
57) Fluorene	10.47	166	124656	17.233	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	29586	14.879	ng	#	86
59) Diethylphthalate	10.34	149	139873	16.432	ng		99
60) 4-Chlorophenyl-phenylether	10.47	204	60414	17.025	ng		89
61) 4-Nitroaniline	10.48	138	29255	15.518	ng		93
62) Azobenzene	10.63	77	130763	16.311	ng		89
64) 4,6-Dinitro-2-methylphenol	10.52	198	792	9.301	ng		99
65) n-Nitrosodiphenylamine	10.58	169	109293	17.826	ng		94
66) 4-Bromophenyl-phenylether	10.96	248	34742	18.380	ng	#	87
67) Hexachlorobenzene	11.02	284	33487	16.939	ng	#	90
68) Atrazine	11.10	200	32230	17.366	ng		95
69) Pentachlorophenol	11.22	266	34317	24.209	ng		97
70) Phenanthrene	11.44	178	202116	21.771	ng		98
71) Anthracene	11.49	178	173714	18.443	ng		98
72) Carbazole	11.65	167	141643	16.298	ng		98
73) Di-n-butylphthalate	11.97	149	177603	17.463	ng		97
74) Fluoranthene	12.63	202	266266	27.062	ng		94
76) Benzidine	12.75	184	68356	10.057	ng		98
77) Pyrene	12.86	202	267729	22.130	ng		99
79) Butylbenzylphthalate	13.47	149	73091	14.814	ng		91
80) Benzo(a)anthracene	14.05	228	213830	20.922	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	51162	13.972	ng	#	96
82) Chrysene	14.08	228	195089	19.712	ng		99
83) Bis(2-ethylhexyl)phthalate	14.03	149	112335	17.311	ng	#	99
84) Di-n-octyl phthalate	14.64	149	189231	16.975	ng		98
85) Indeno(1,2,3-cd)pyrene	17.03	276	119385	14.913	ng	#	91
87) Benzo(b)fluoranthene	15.10	252	172948	22.340	ng		97
88) Benzo(k)fluoranthene	15.13	252	128046	17.505	ng		98
89) Benzo(a)pyrene	15.47	252	139286	20.295	ng		97
90) Dibenzo(a,h)anthracene	17.04	278	86992	15.499	ng	#	94
91) Benzo(g,h,i)perylene	17.48	276	104251	18.975	ng	#	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100510.D
Acq On : 13 Nov 2017 19:07
Operator : SJ/JU
Sample : I6301-07MSD 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Quant Time: Nov 14 02:50:34 2017
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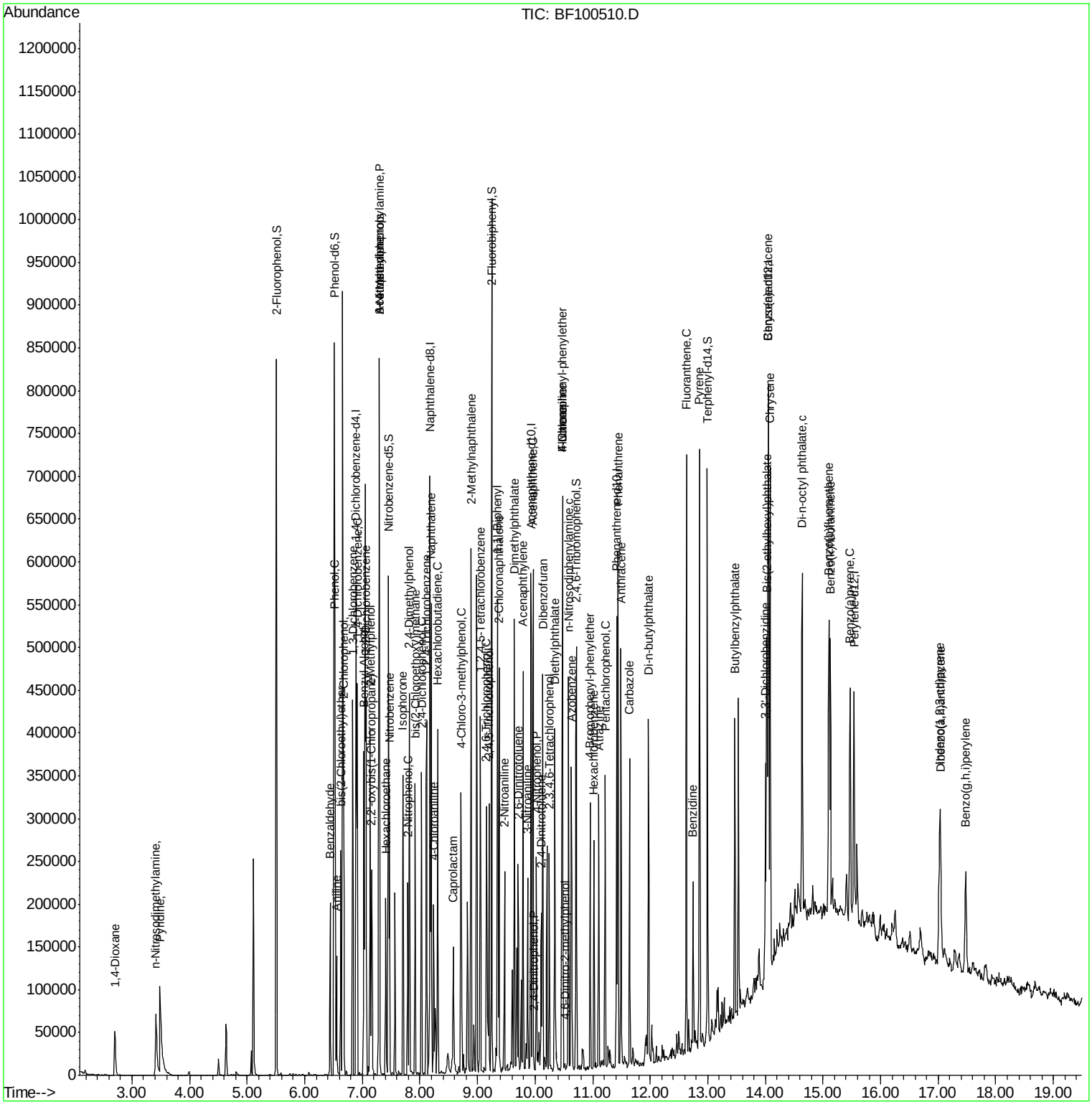
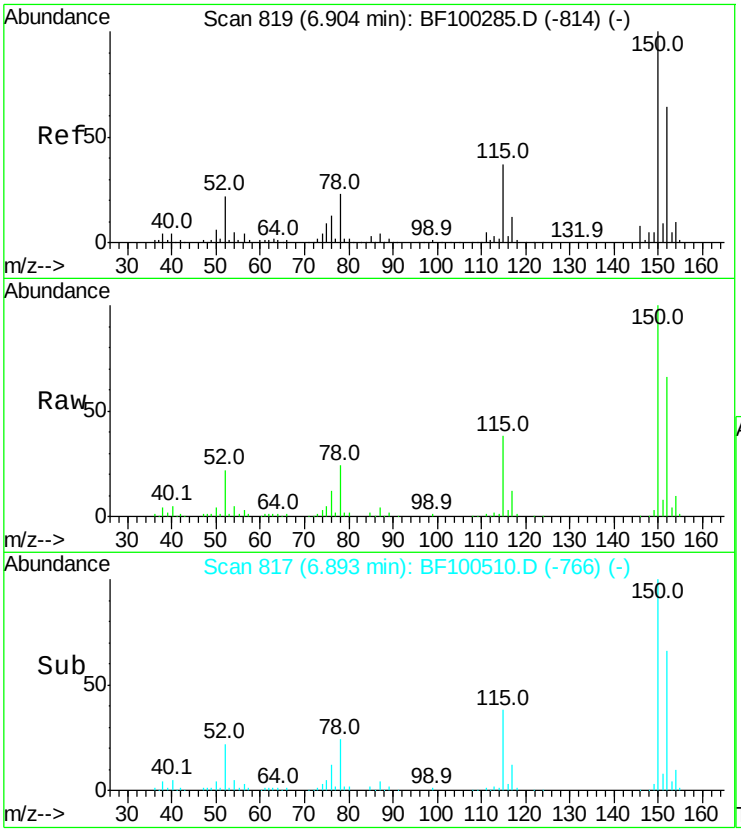
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 13 14:08:38 2017
Response via : Initial Calibration



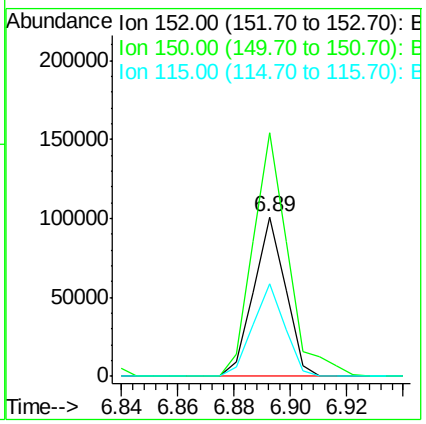


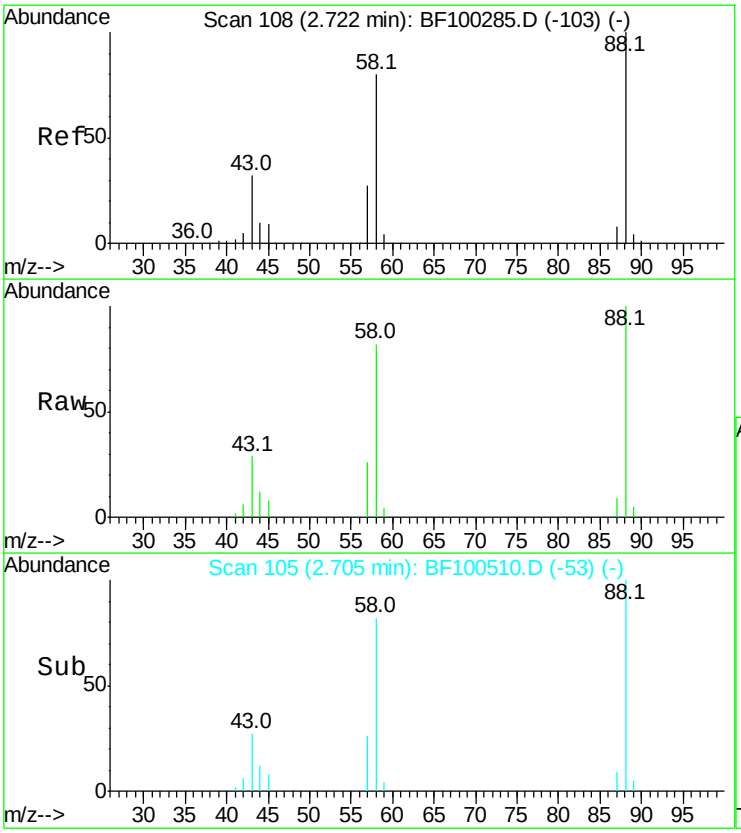
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:152 Resp: 79258

Ion	Ratio	Lower	Upper
152	100		
150	152.5	124.6	186.8
115	57.8	50.1	75.1

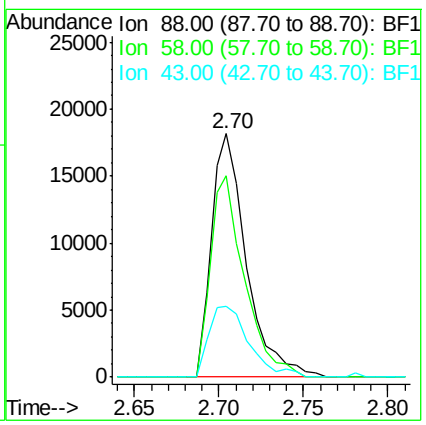


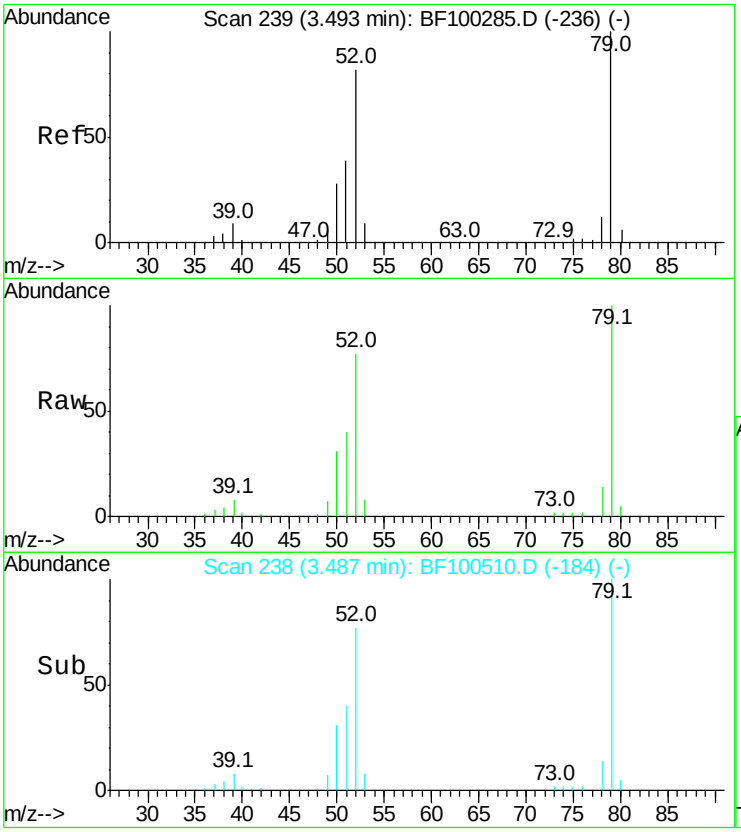


#2
1,4-Dioxane
Concen: 10.831 ng
RT: 2.70 min Scan# 105
Delta R.T. 0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion: 88 Resp: 26098

Ion	Ratio	Lower	Upper
88	100		
58	80.8	62.6	93.8
43	33.7	24.6	37.0



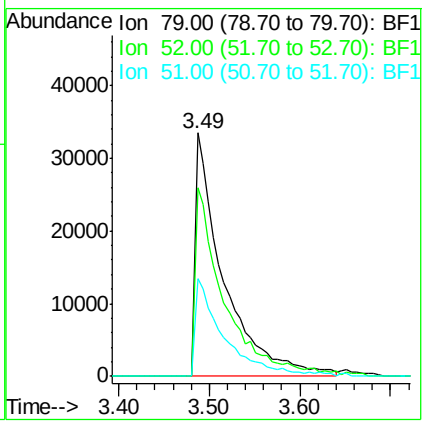


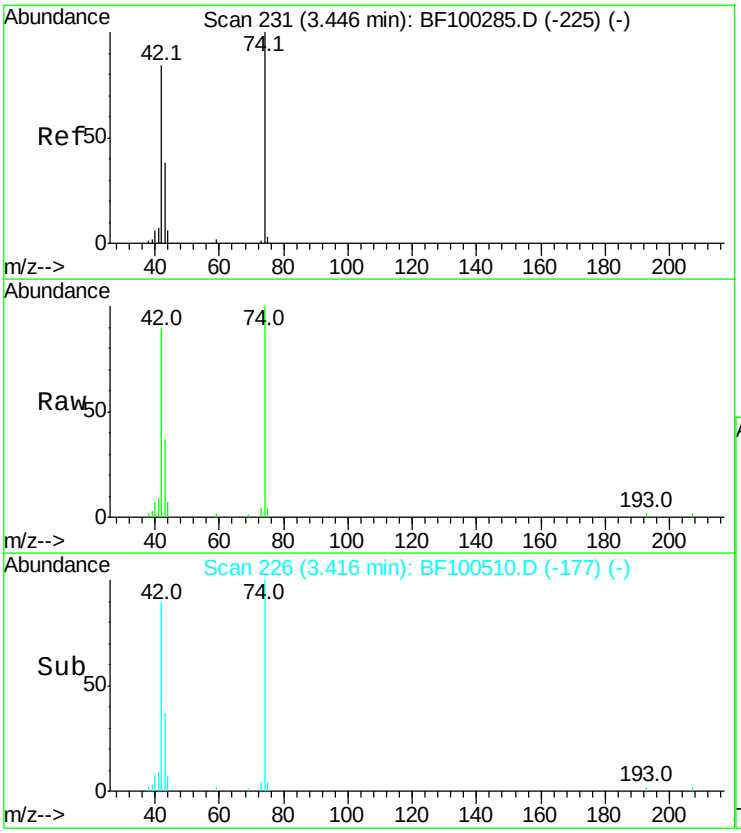
#3
Pyridine
Concen: 10.940 ng
RT: 3.49 min Scan# 238
Delta R.T. 0.02 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion: 79 Resp: 71915

Ion	Ratio	Lower	Upper
79	100		
52	77.3	59.8	89.6
51	40.0	29.8	44.8

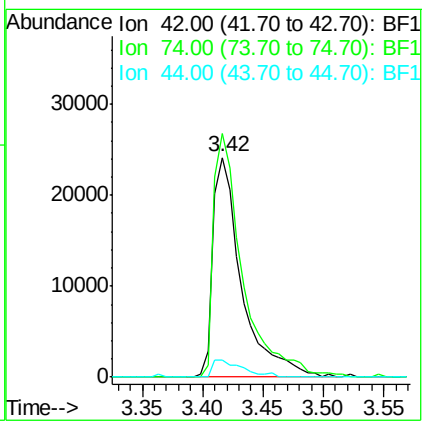


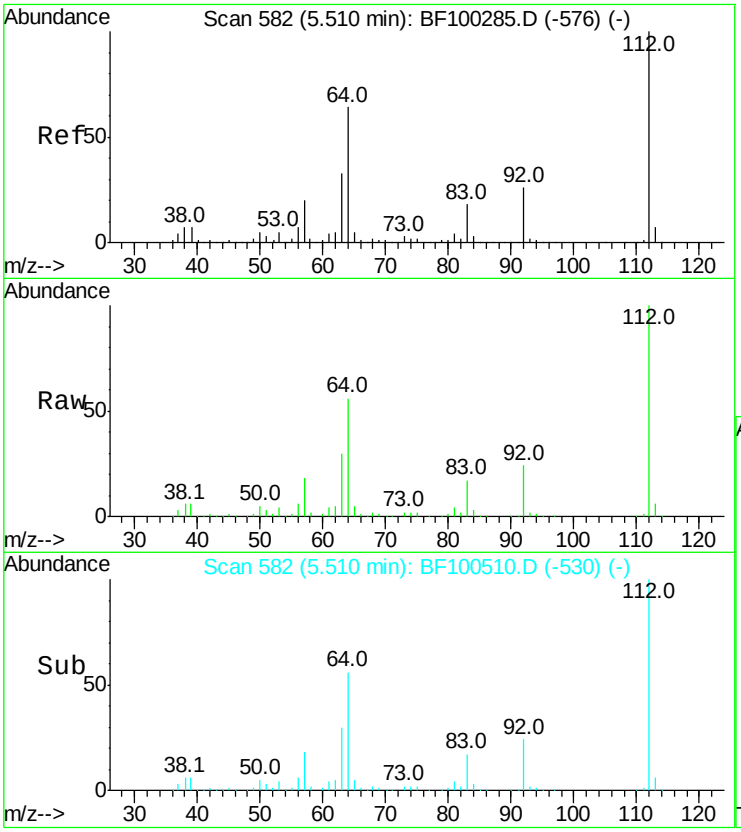


#4
n-Nitrosodimethylamine
Concen: 12.380 ng
RT: 3.42 min Scan# 226
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion: 42 Resp: 39513

Ion	Ratio	Lower	Upper
42	100		
74	110.7	104.9	157.3
44	7.6	6.9	10.3



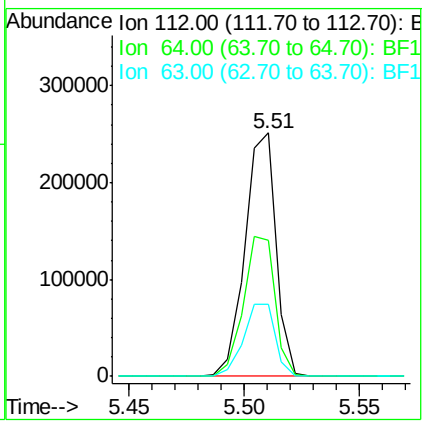


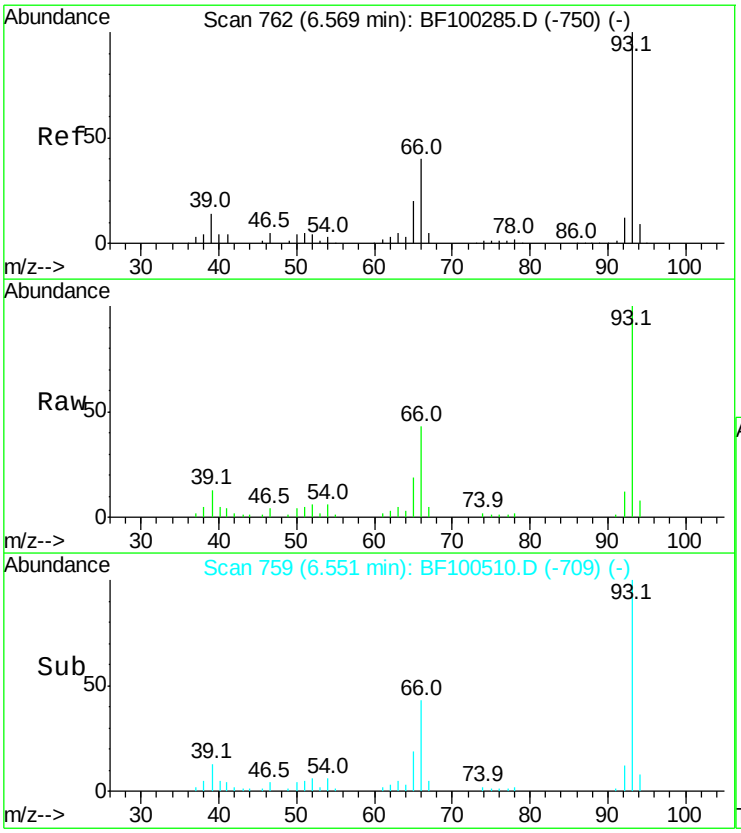
#5
2-Fluorophenol
Concen: 47.834 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:112 Resp: 236511

Ion	Ratio	Lower	Upper
112	100		
64	55.6	47.9	71.9
63	29.5	23.7	35.5

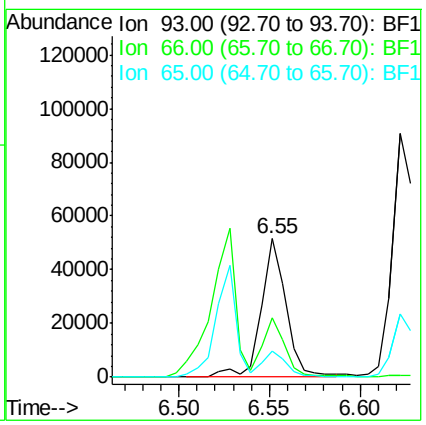


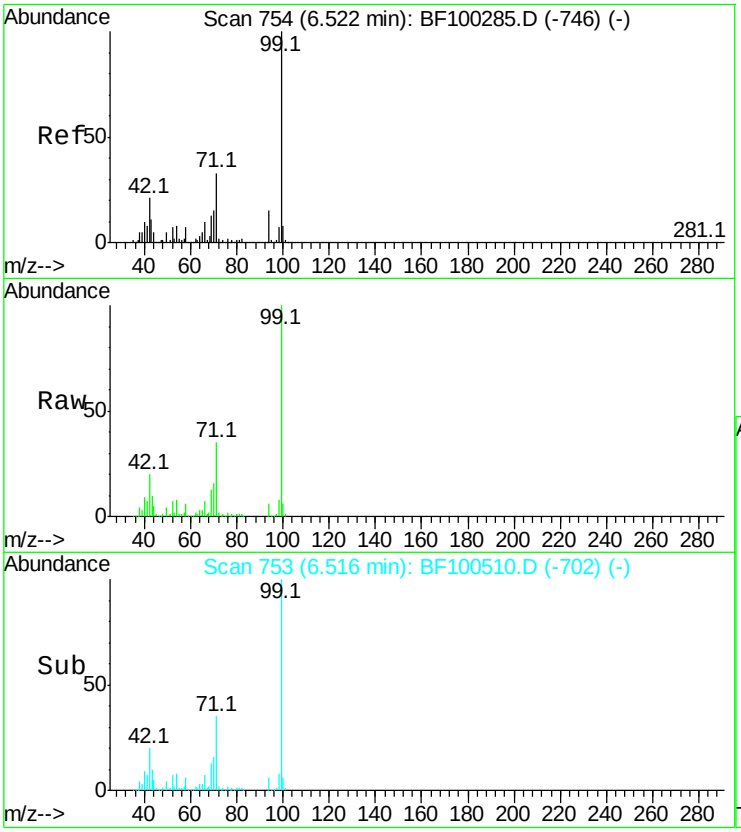


#6
Aniline
Concen: 5.758 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion: 93 Resp: 49602

Ion	Ratio	Lower	Upper
93	100		
66	43.1	32.2	48.2
65	18.8	16.4	24.6



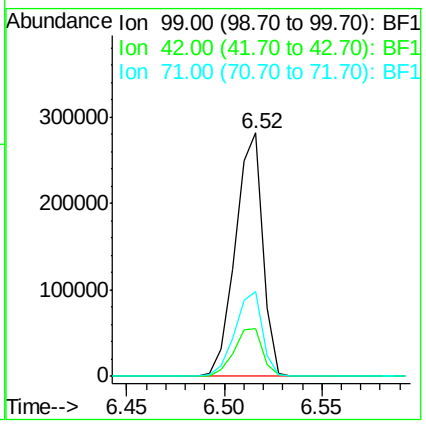


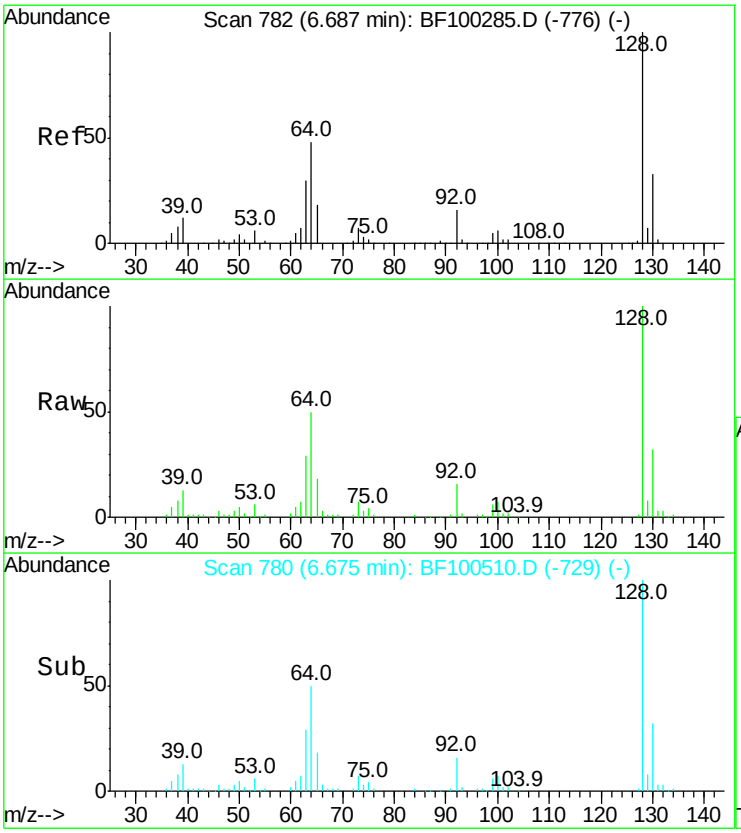
#7
Phenol-d6
Concen: 44.725 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion: 99 Resp: 272690

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	35.1	25.4	38.0

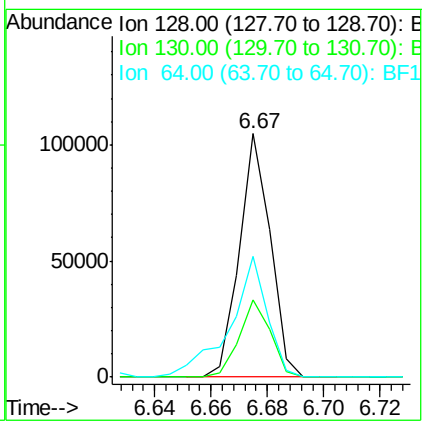


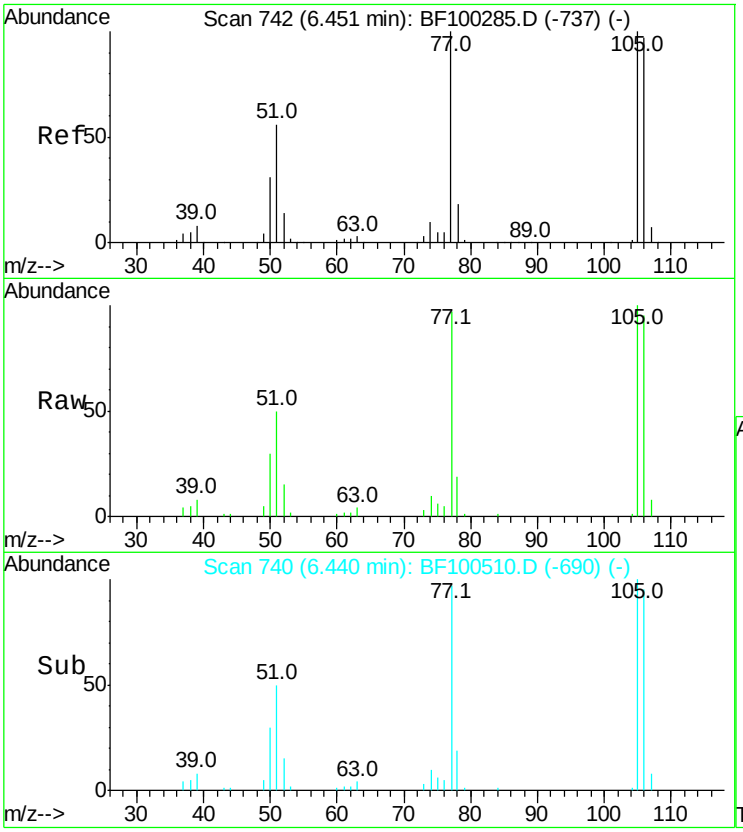


#8
2-Chlorophenol
Concen: 15.187 ng
RT: 6.67 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:128 Resp: 79437

Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.0	53.0
64	49.5	29.4	69.4



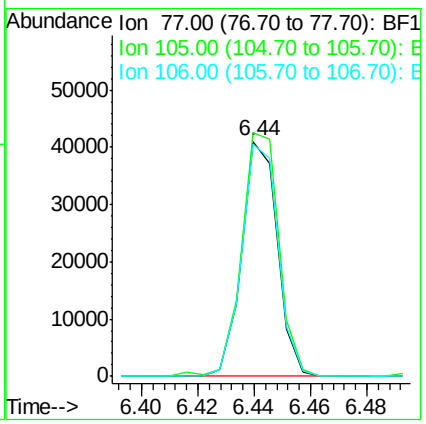


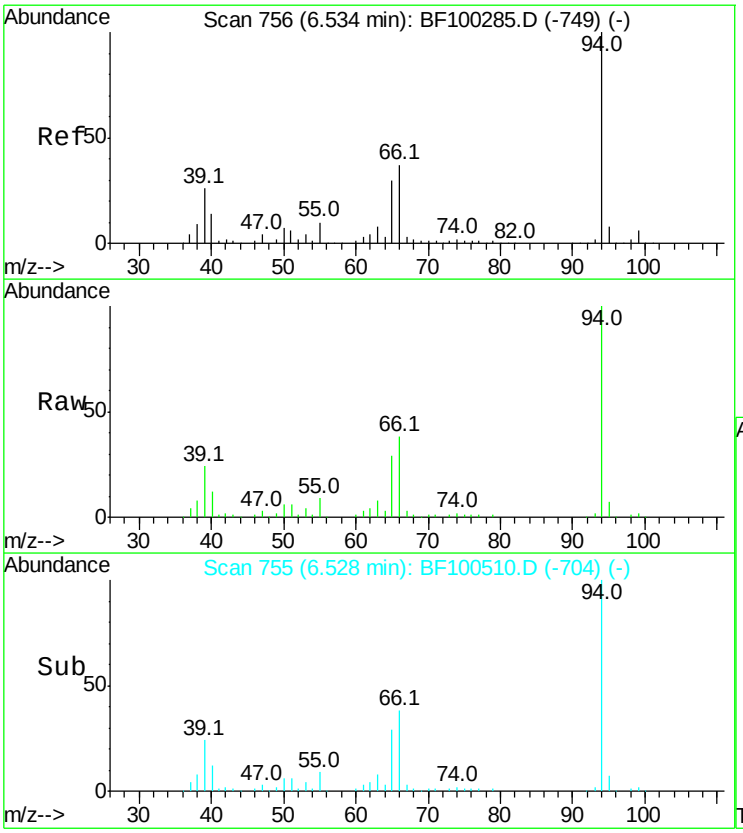
#9
Benzaldehyde
Concen: 8.192 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion: 77 Resp: 35669

Ion	Ratio	Lower	Upper
77	100		
105	103.6	81.1	121.1
106	98.6	74.5	114.5

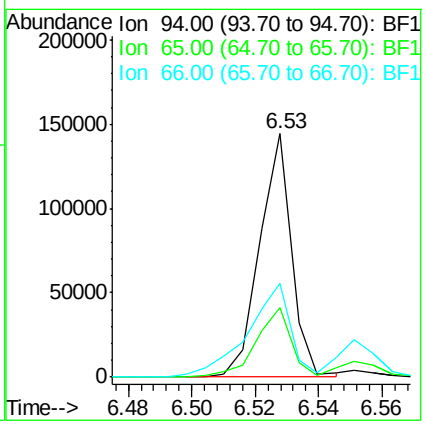


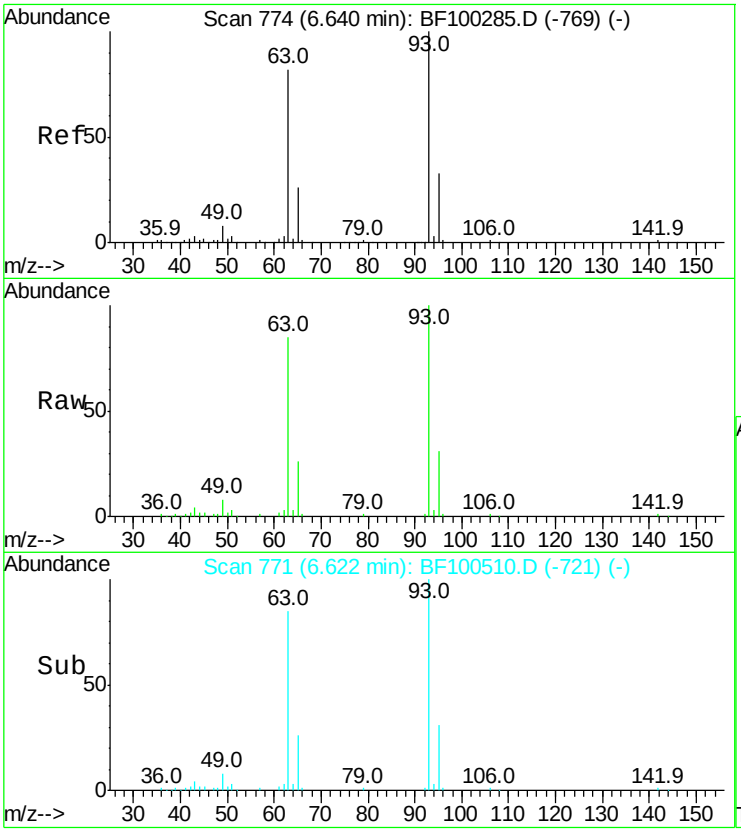


#10
Phenol
Concen: 15.840 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion: 94 Resp: 101389

Ion	Ratio	Lower	Upper
94	100		
65	28.8	7.9	47.9
66	38.4	16.2	56.2



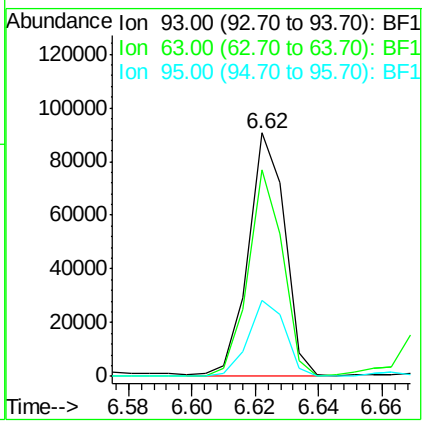


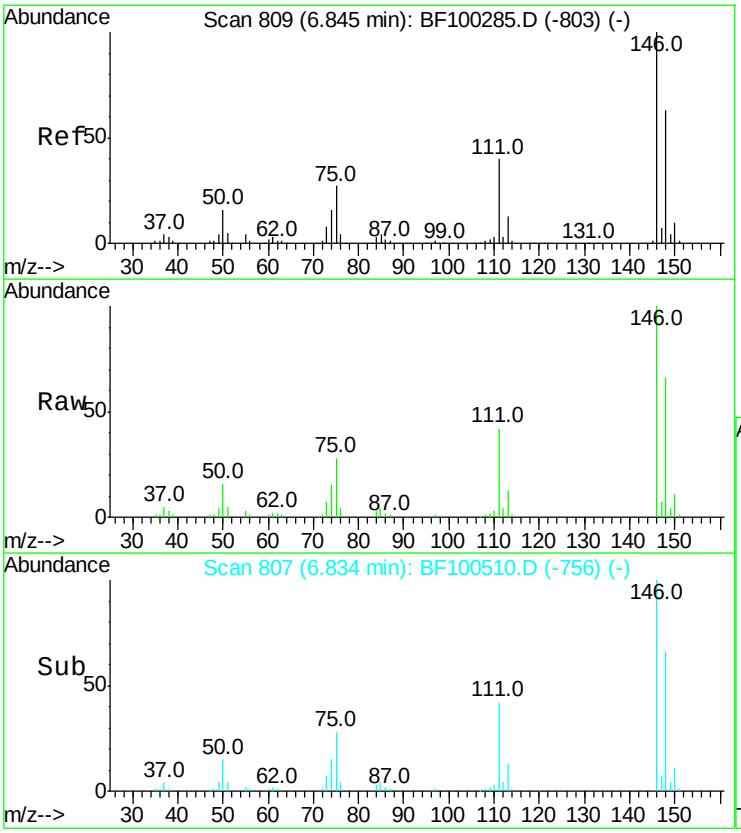
#11
bis(2-Chloroethyl)ether
Concen: 13.405 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion: 93 Resp: 72067

Ion	Ratio	Lower	Upper
93	100		
63	85.1	58.6	98.6
95	31.1	11.8	51.8

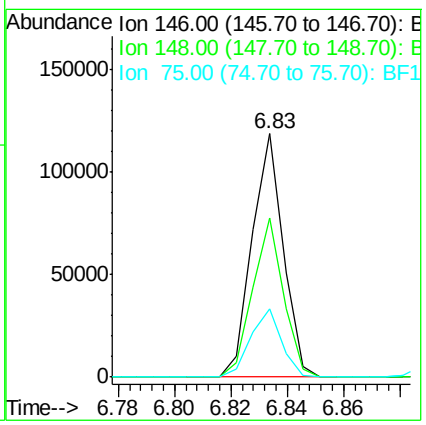


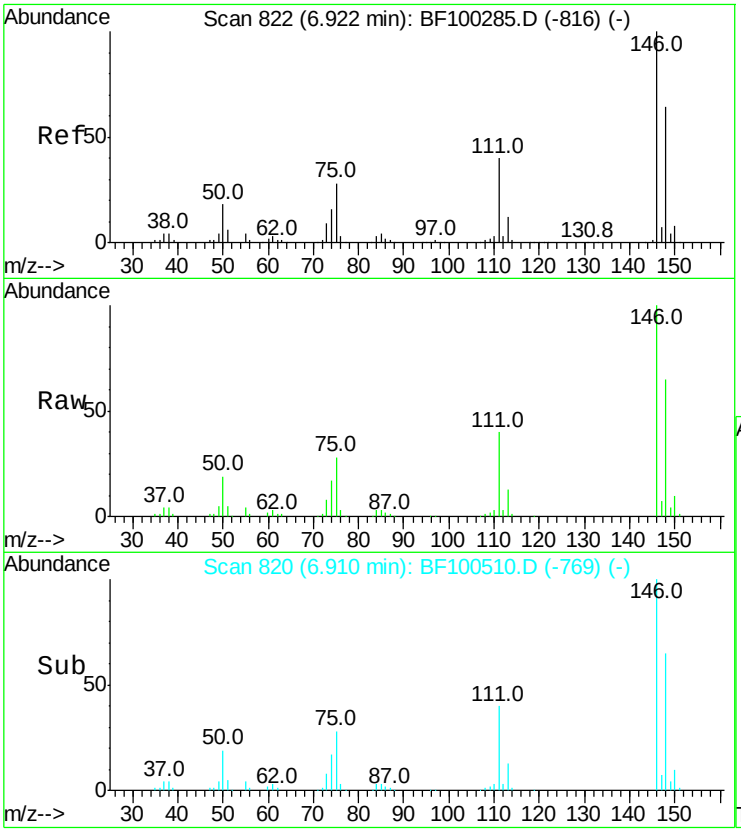


#12
1,3-Dichlorobenzene
Concen: 15.061 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:146 Resp: 90828

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.8	77.8
75	27.9	24.2	36.4



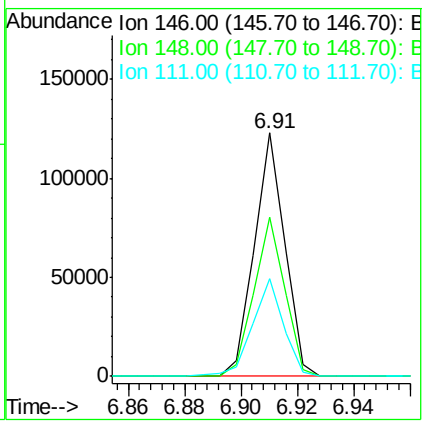


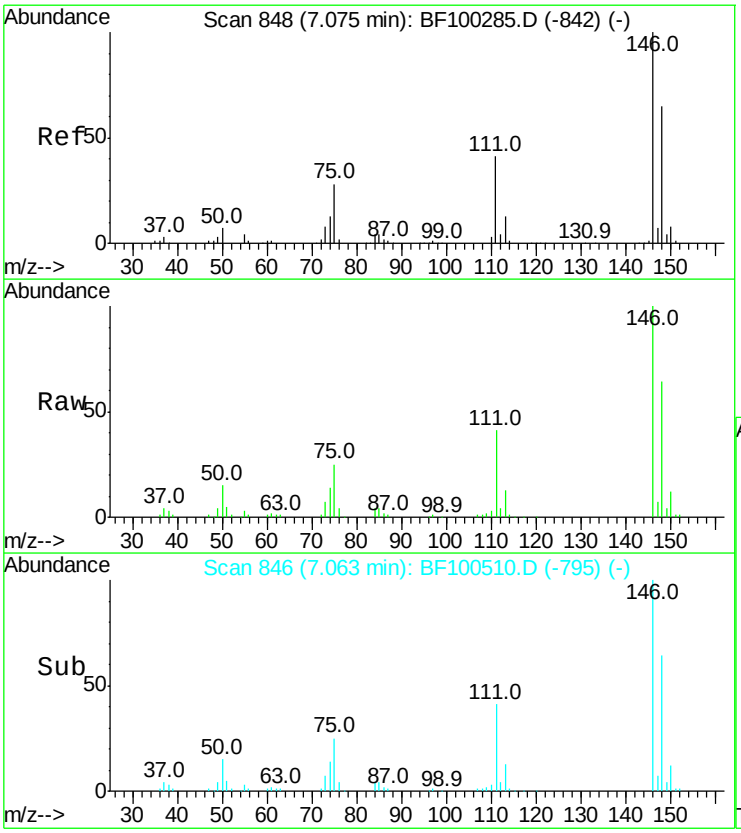
#13
1,4-Dichlorobenzene
Concen: 15.041 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:146 Resp: 91808

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.8	76.2
111	40.0	34.2	51.2

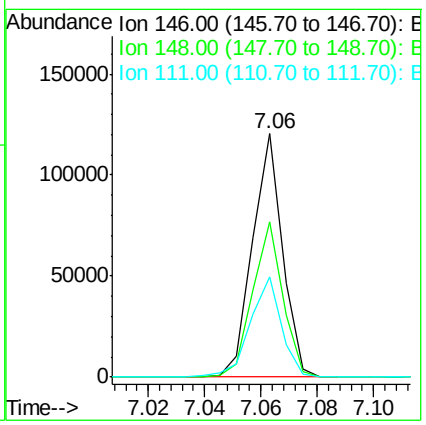


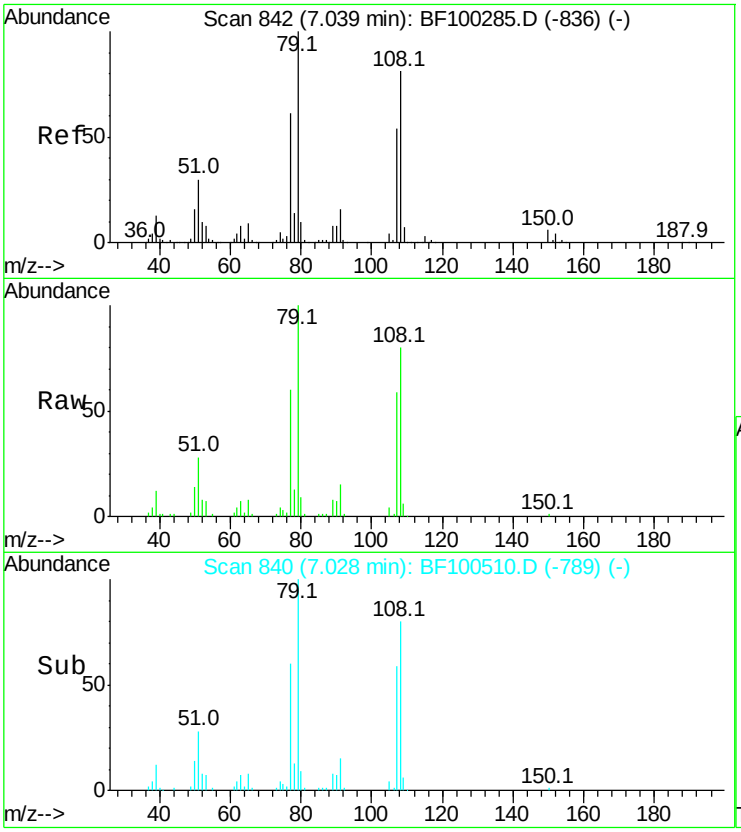


#14
1,2-Dichlorobenzene
Concen: 15.681 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:146 Resp: 88494

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	41.2	36.0	54.0



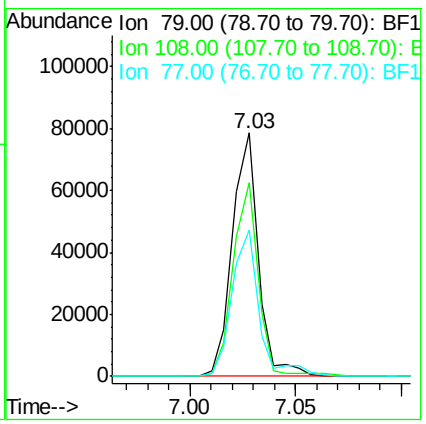


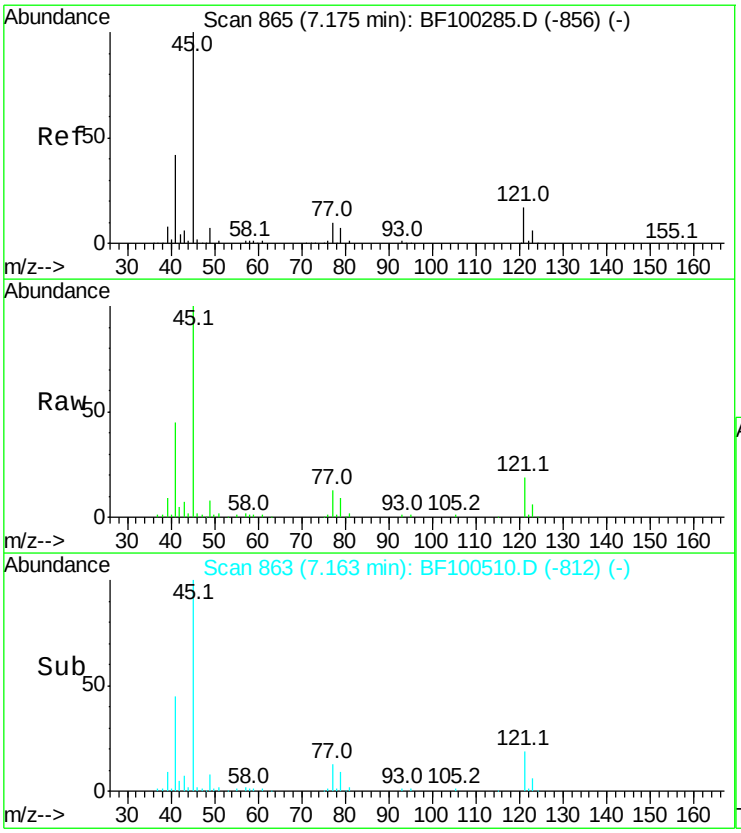
#15
Benzyl Alcohol
Concen: 13.986 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument : BNA_F
ClientSampleId : JC-02-110917-DMSD

Tgt Ion: 79 Resp: 66552

Ion	Ratio	Lower	Upper
79	100		
108	79.8	65.1	97.7
77	60.4	50.6	75.8

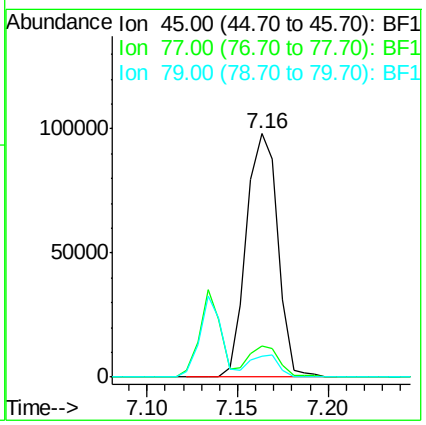


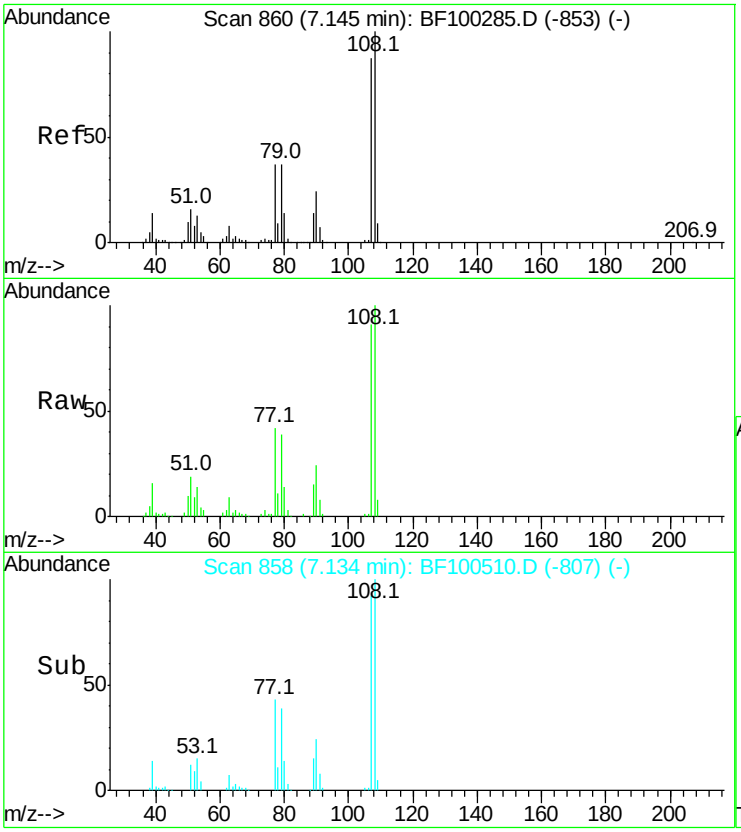


#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.758 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion: 45 Resp: 118303

Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	32.9
79	8.7	0.0	29.6



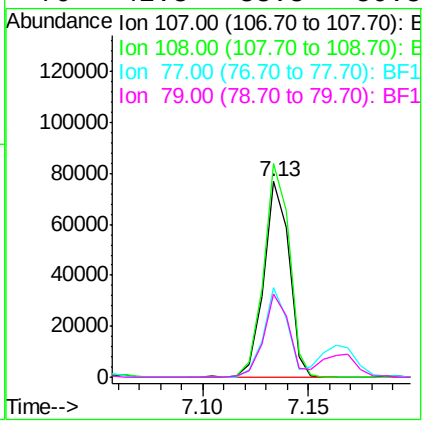


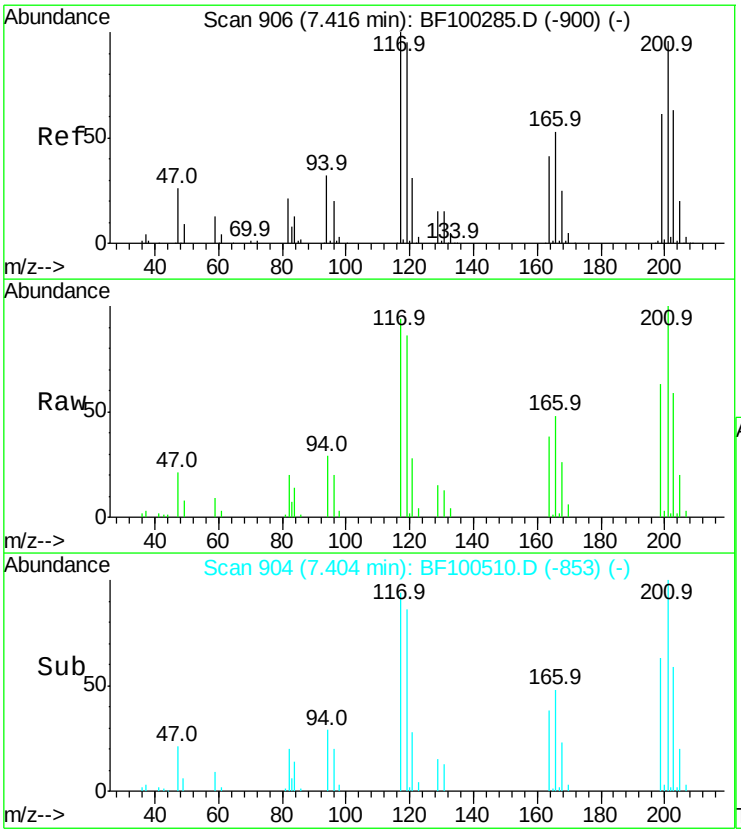
#17
2-Methylphenol
Concen: 14.417 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:107 Resp: 64445

Ion	Ratio	Lower	Upper
107	100		
108	109.4	91.7	137.5
77	46.2	33.8	50.8
79	42.3	33.8	50.8

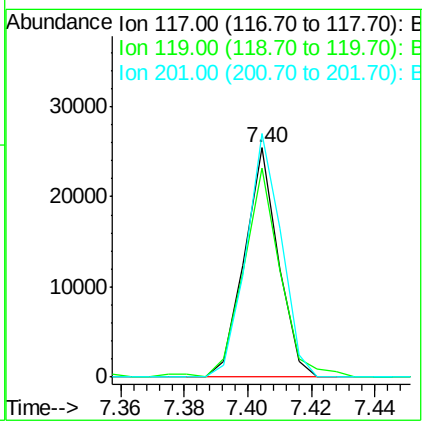


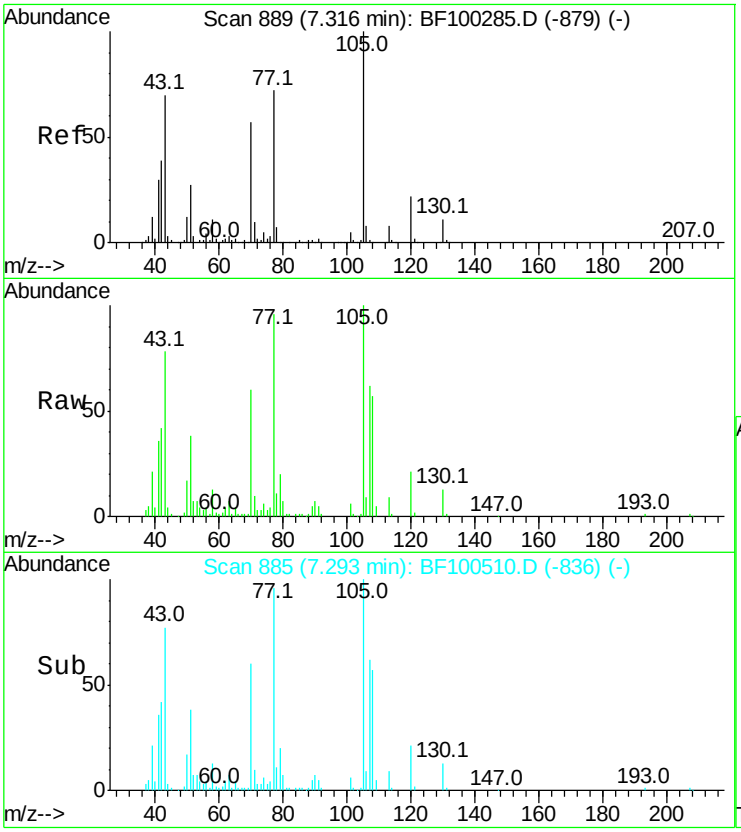


#18
Hexachloroethane
Concen: 9.321 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:117 Resp: 18759

Ion	Ratio	Lower	Upper
117	100		
119	91.3	75.8	113.8
201	106.2	75.7	113.5



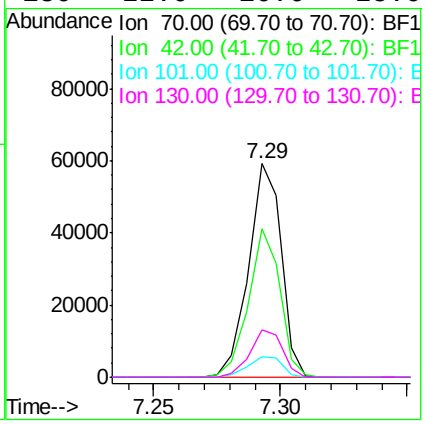


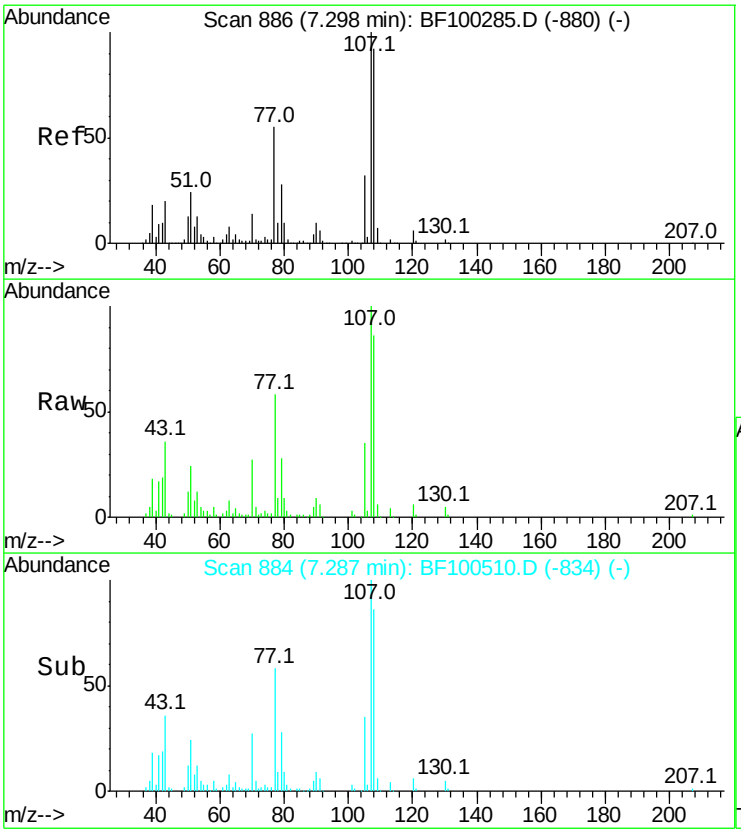
#19
n-Nitroso-di-n-propylamine
Concen: 12.564 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion: 70 Resp: 53124

Ion	Ratio	Lower	Upper
70	100		
42	69.8	47.5	71.3
101	9.6	7.4	11.2
130	22.0	16.6	25.0

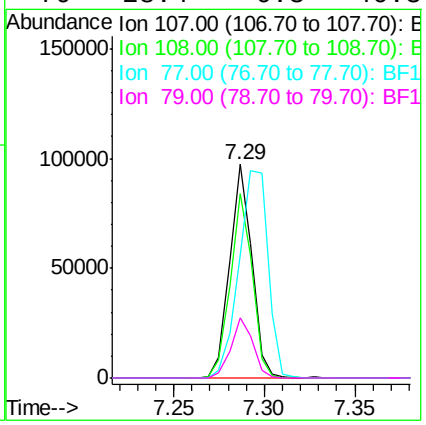


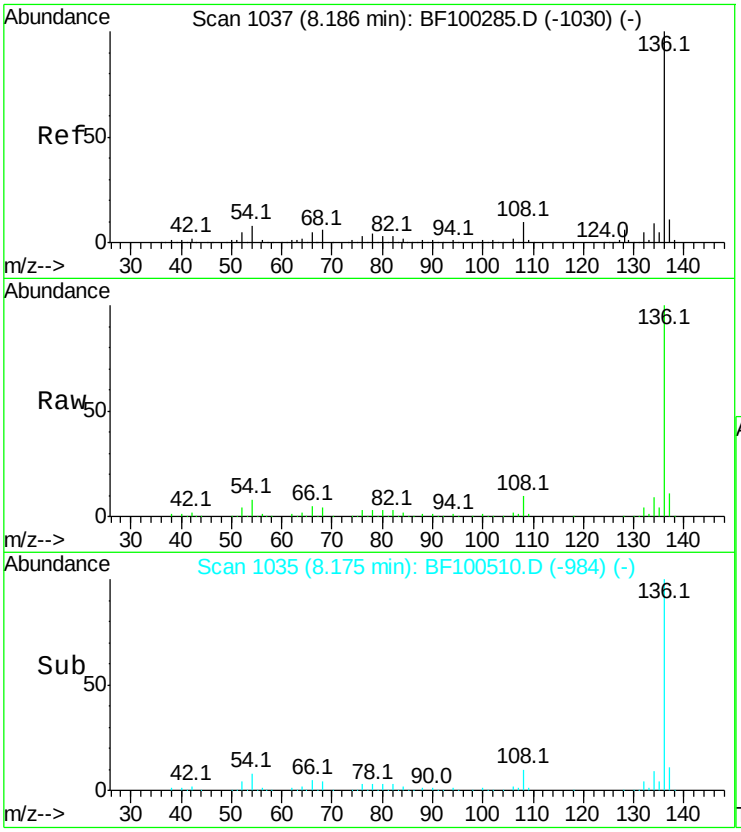


#20
3+4-Methylphenols
Concen: 14.696 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:107 Resp: 83126

Ion	Ratio	Lower	Upper
107	100		
108	86.3	68.2	108.2
77	57.6	26.7	66.7
79	28.4	6.3	46.3



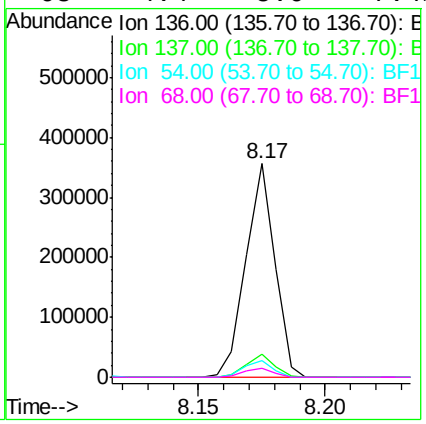


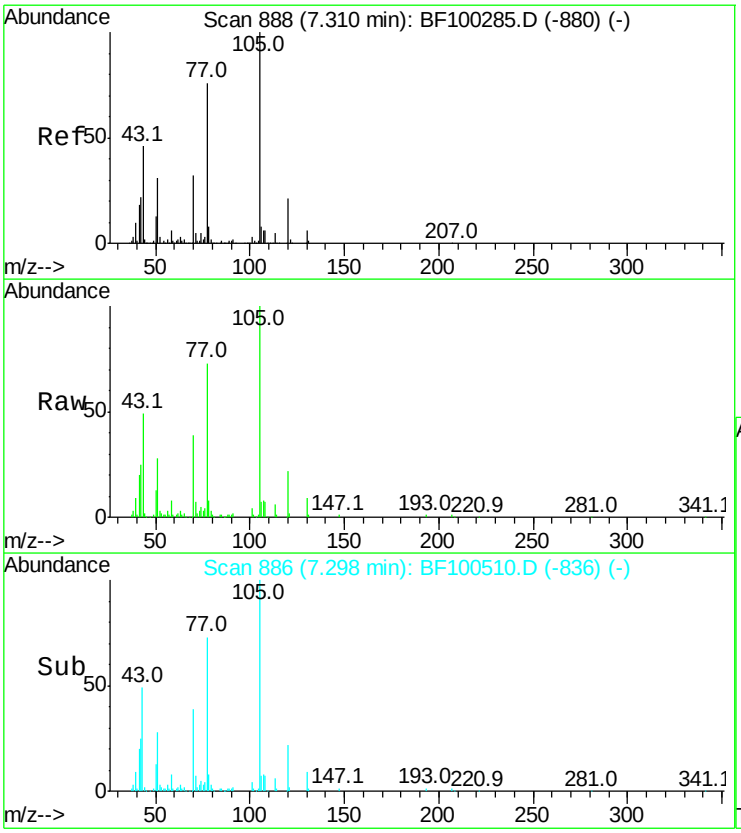
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:136 Resp: 285181

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.8	6.6	9.8
68	4.4	5.0	7.4#

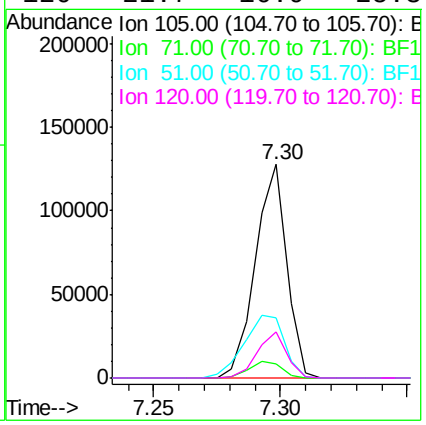


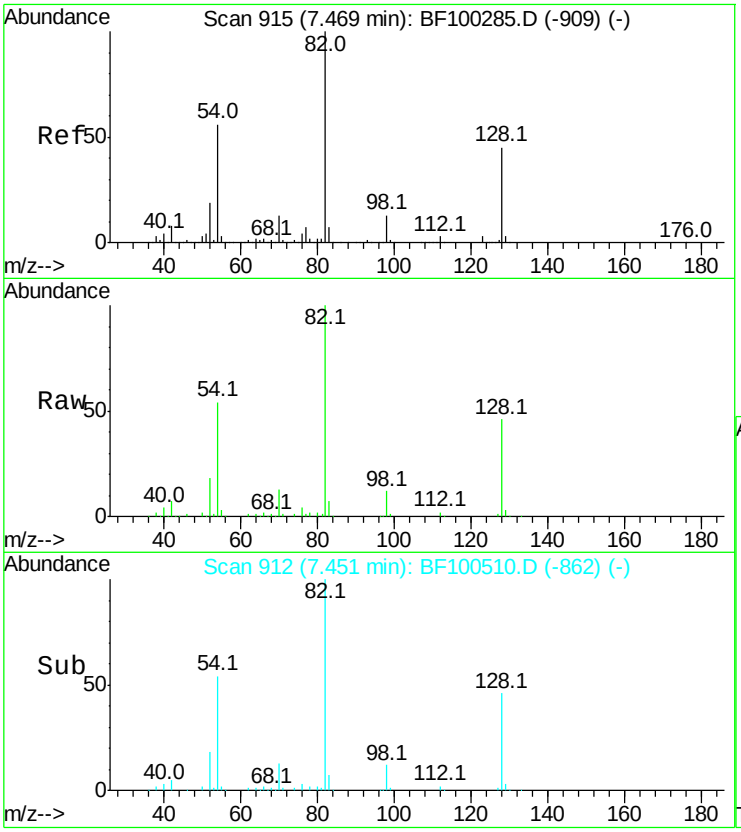


#22
Acetophenone
Concen: 15.875 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:105 Resp: 110395

Ion	Ratio	Lower	Upper
105	100		
71	6.5	4.4	6.6
51	28.0	22.3	33.5
120	21.7	16.9	25.3



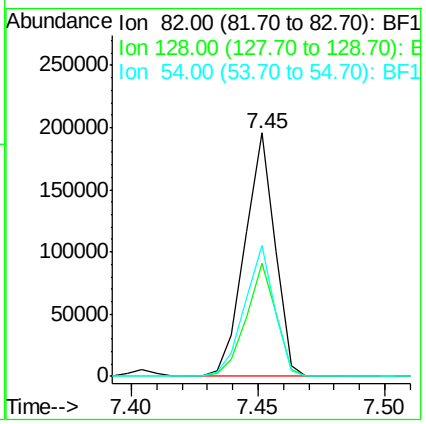


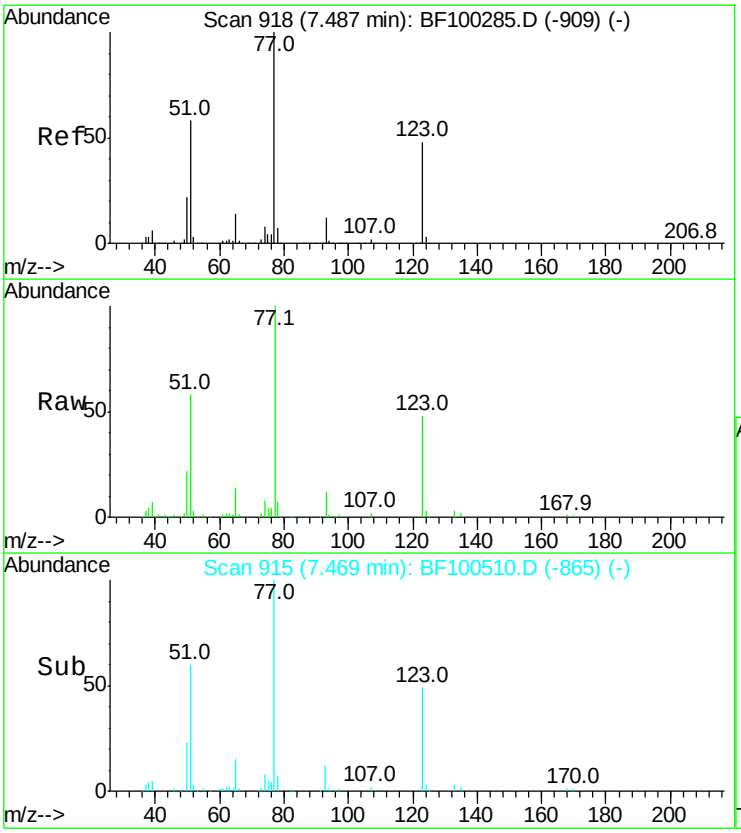
#23
Nitrobenzene-d5
Concen: 37.649 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion: 82 Resp: 162401

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	54.0	41.4	62.2

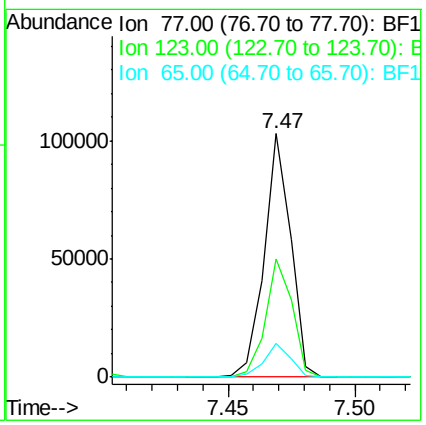


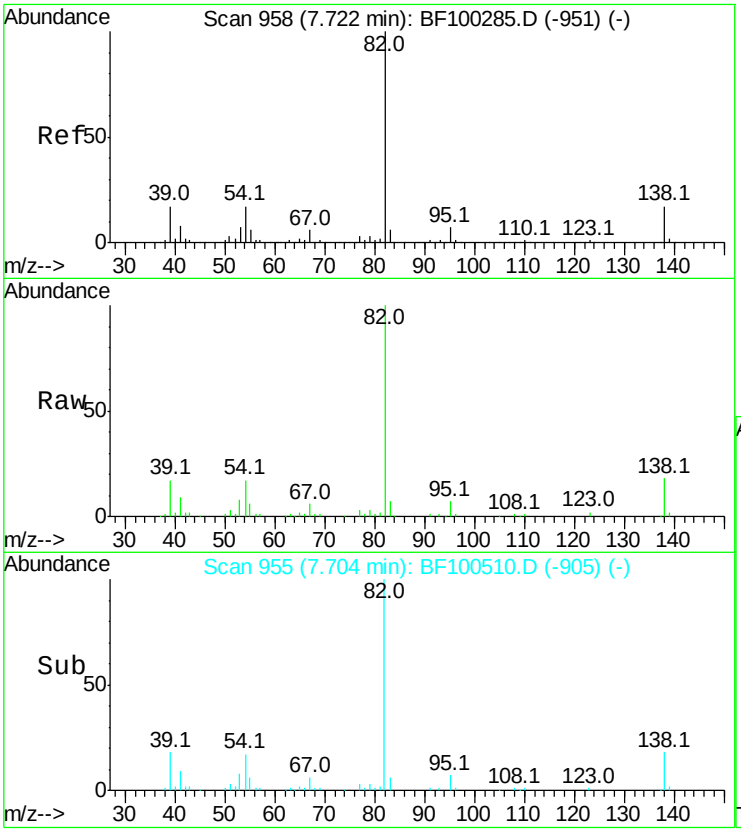


#24
Nitrobenzene
Concen: 16.994 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion: 77 Resp: 75447

Ion	Ratio	Lower	Upper
77	100		
123	48.4	37.9	56.9
65	14.0	11.0	16.4



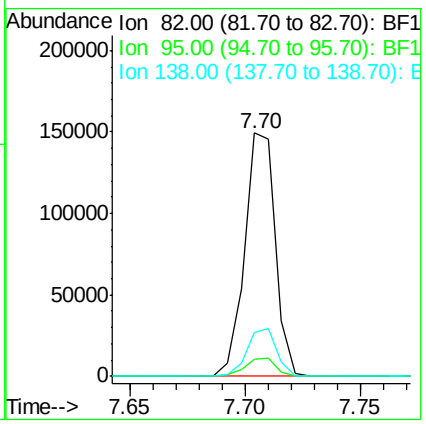


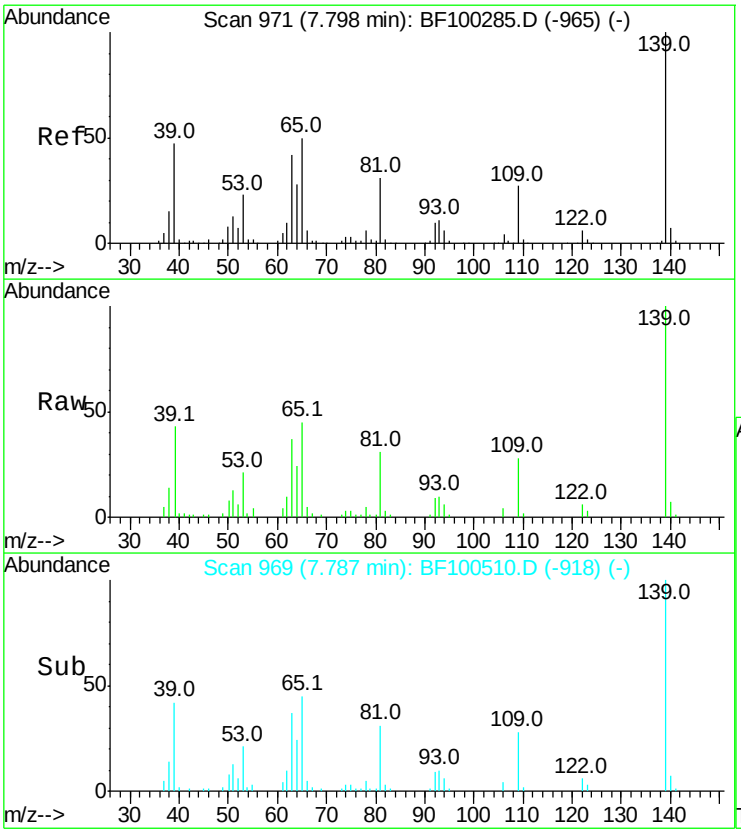
#25
Isophorone
Concen: 15.300 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion: 82 Resp: 138689

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	17.9	14.9	22.3

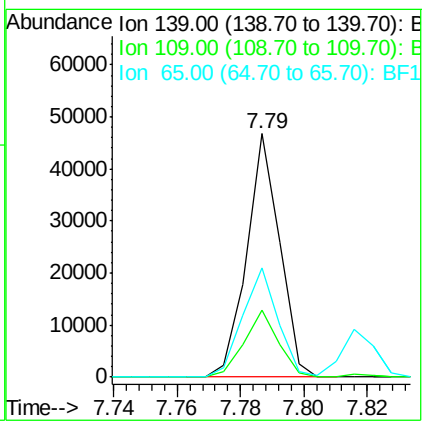


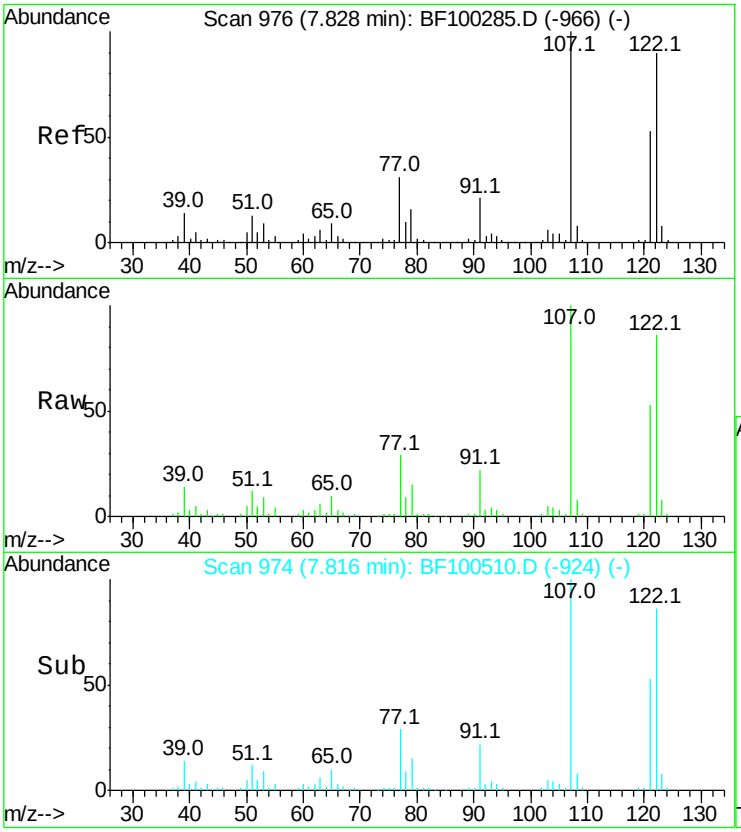


#26
2-Nitrophenol
Concen: 19.739 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:139 Resp: 33665

Ion	Ratio	Lower	Upper
139	100		
109	27.7	22.7	34.1
65	44.9	40.5	60.7



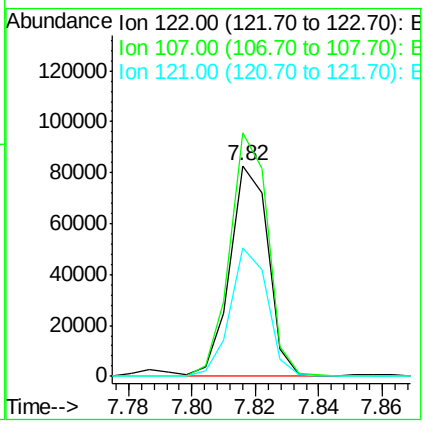


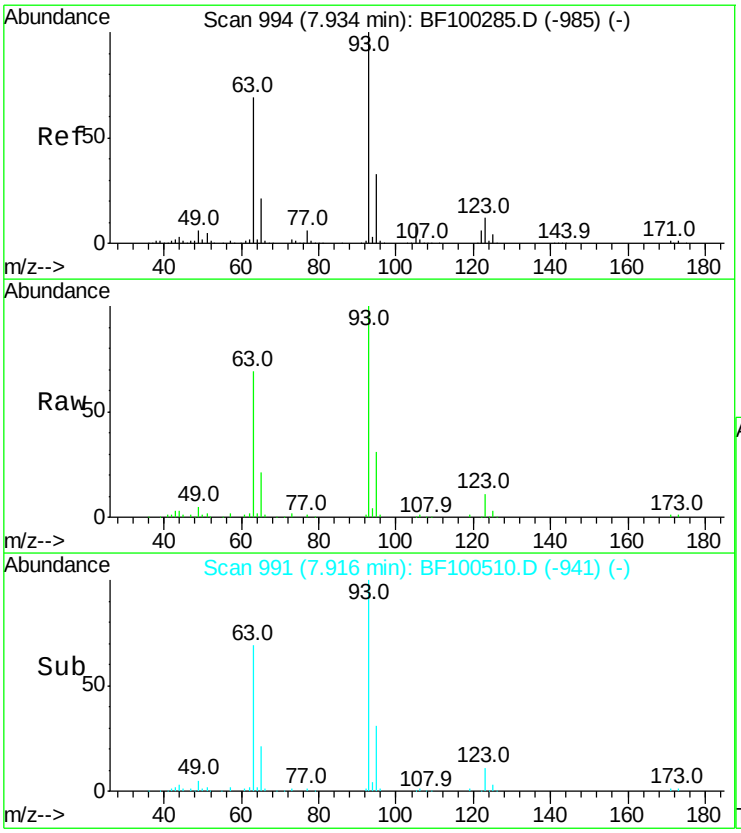
#27
2,4-Dimethylphenol
Concen: 16.909 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:122 Resp: 68710

Ion	Ratio	Lower	Upper
122	100		
107	115.8	91.2	136.8
121	61.2	47.2	70.8

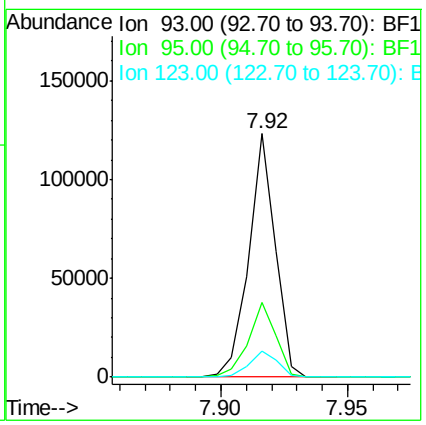


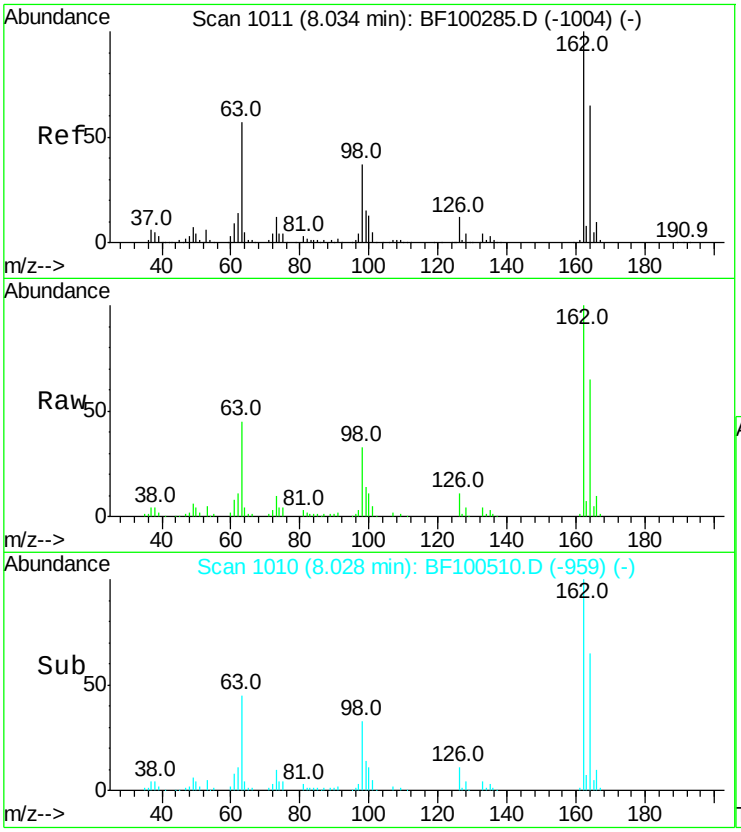


#28
bis(2-Chloroethoxy)methane
Concen: 15.182 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion: 93 Resp: 90017

Ion	Ratio	Lower	Upper
93	100		
95	30.7	26.3	39.5
123	10.7	9.8	14.6



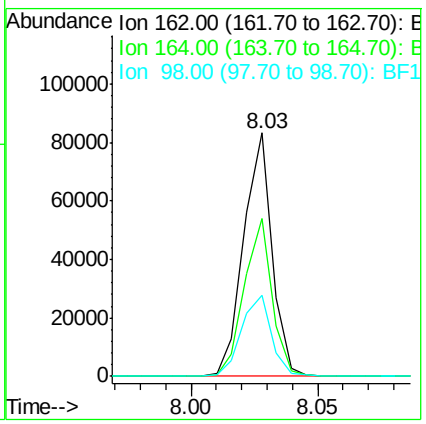


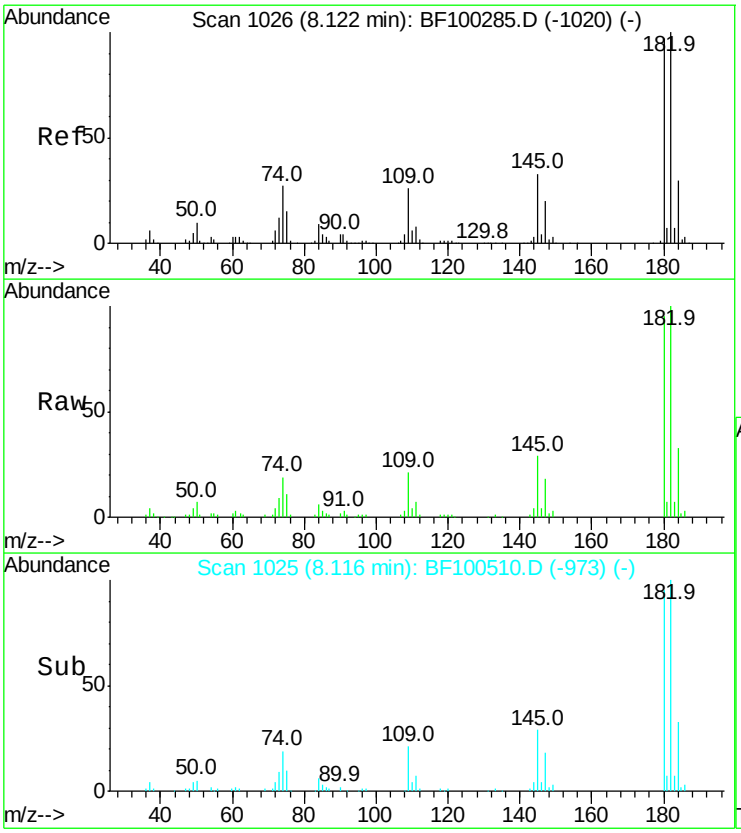
#29
2,4-Dichlorophenol
Concen: 16.724 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:162 Resp: 64876

Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.7	82.7
98	33.4	18.1	58.1

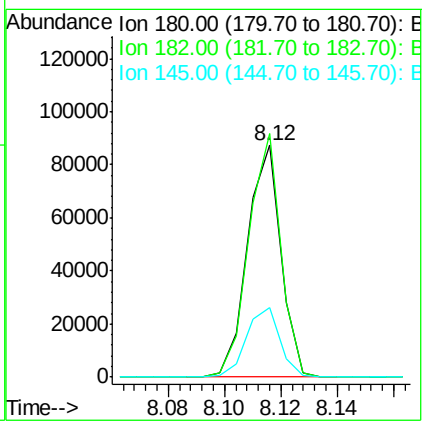


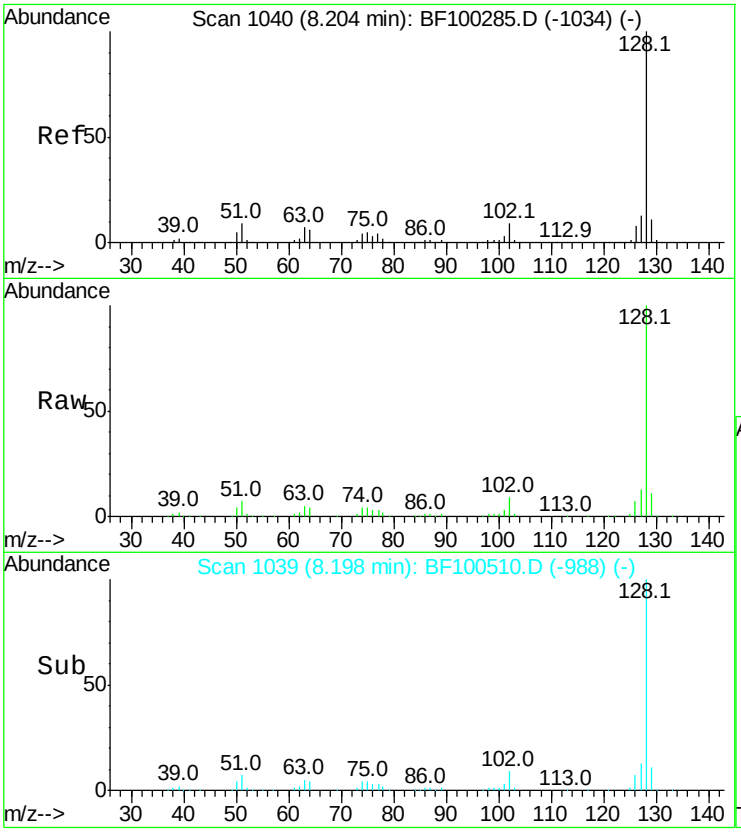


#30
1,2,4-Trichlorobenzene
Concen: 17.045 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:180 Resp: 71523

Ion	Ratio	Lower	Upper
180	100		
182	105.1	76.8	115.2
145	30.2	26.5	39.7



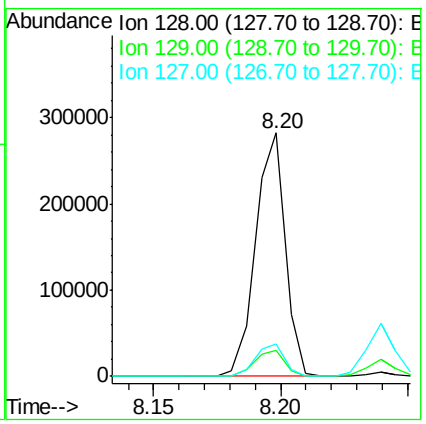


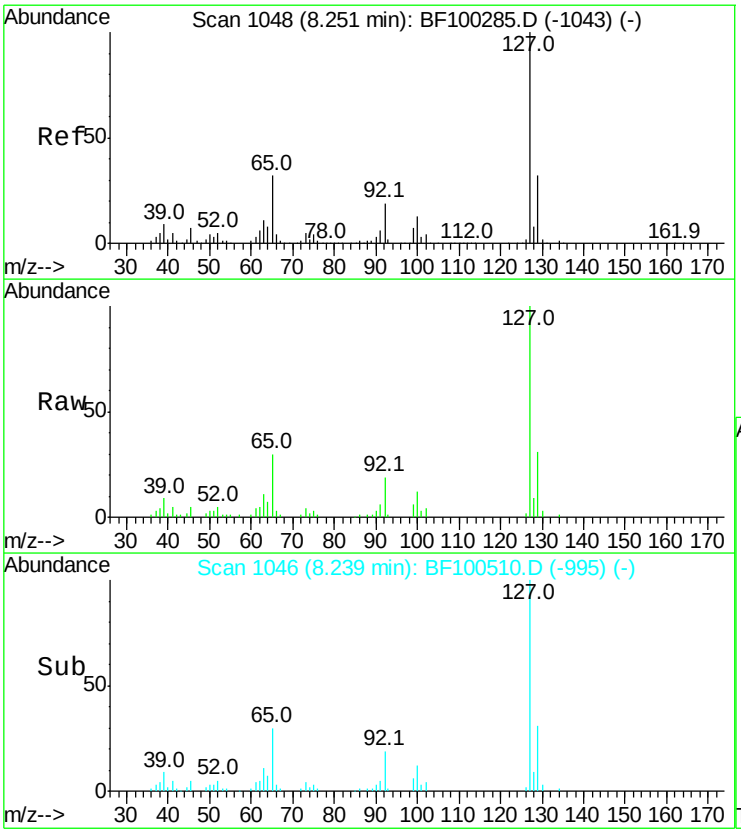
#31
Naphthalene
Concen: 16.821 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:128 Resp: 231048

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.1	10.9	16.3

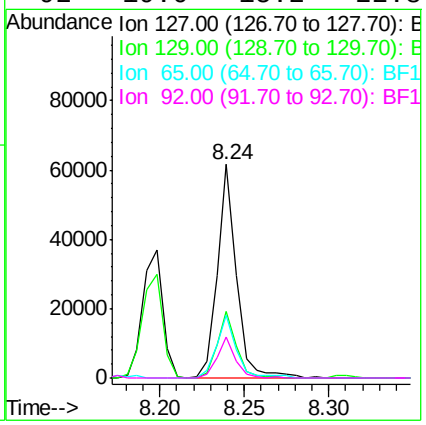


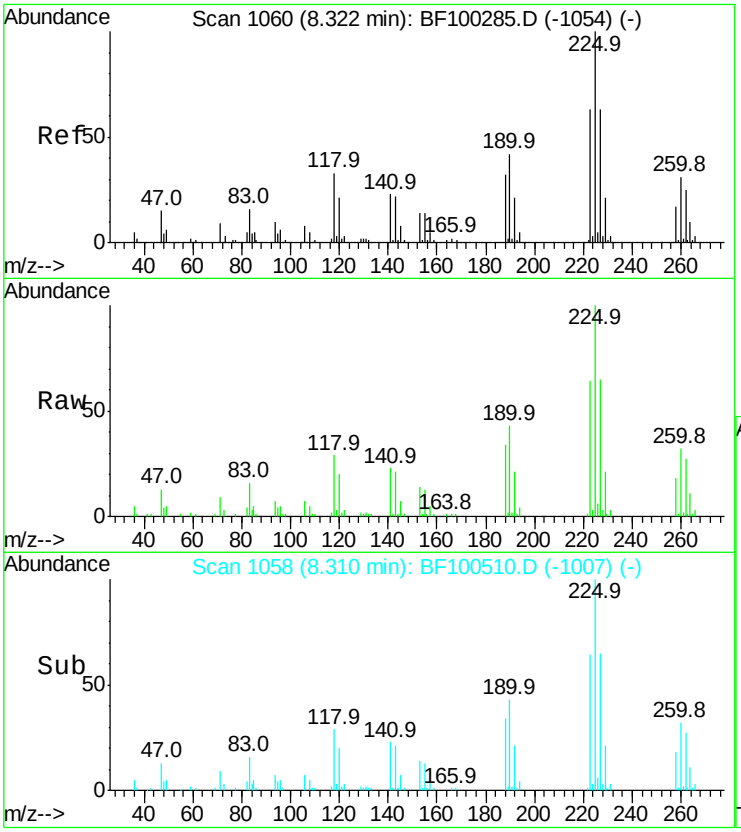


#33
4-Chloroaniline
Concen: 8.567 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:127 Resp: 48984

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	29.7	25.0	37.4
92	19.0	15.2	22.8



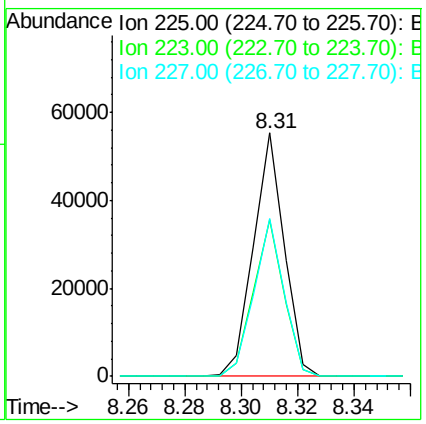


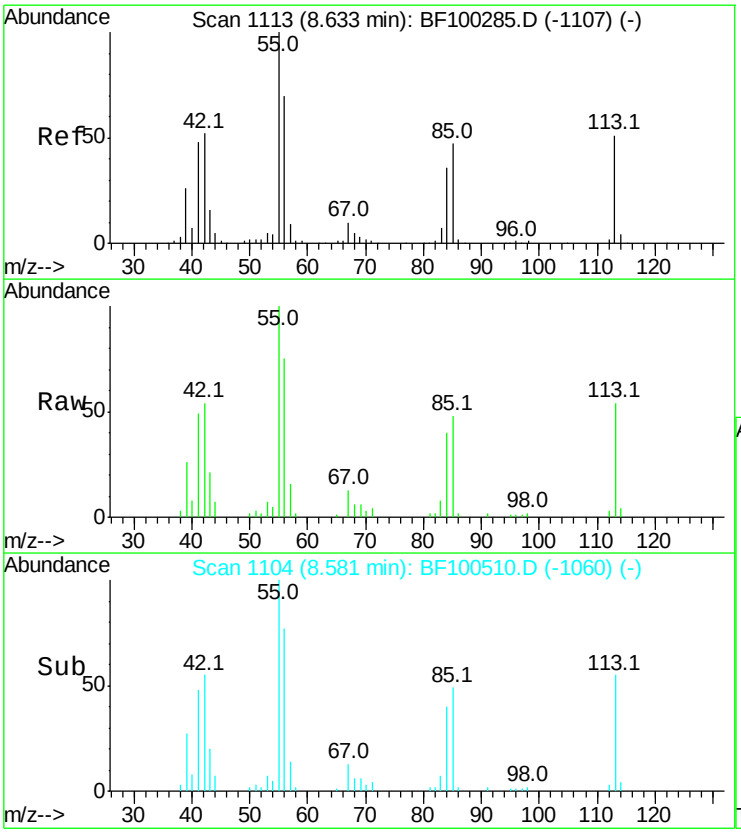
#34
Hexachlorobutadiene
Concen: 16.769 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:225 Resp: 41837

Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	64.9	51.9	77.9

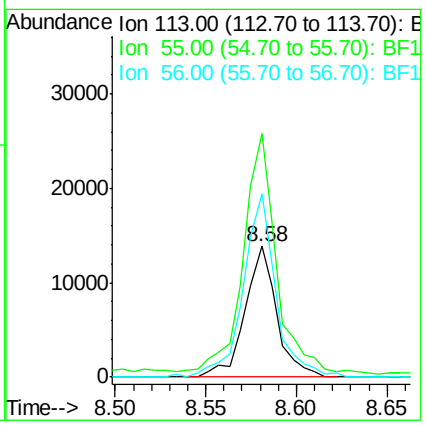


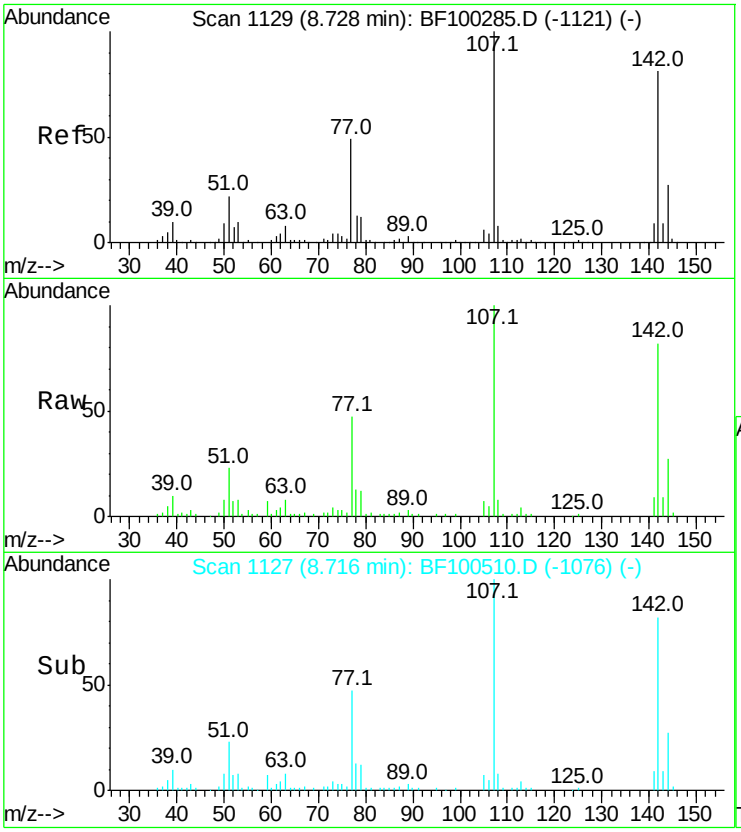


#35
Caprolactam
Concen: 12.661 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.04 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:113 Resp: 16855

Ion	Ratio	Lower	Upper
113	100		
55	186.2	163.3	203.3
56	140.4	115.7	155.7



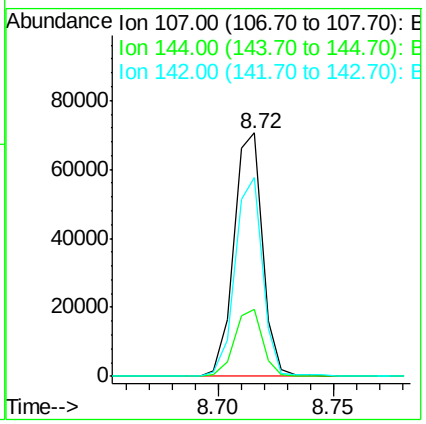


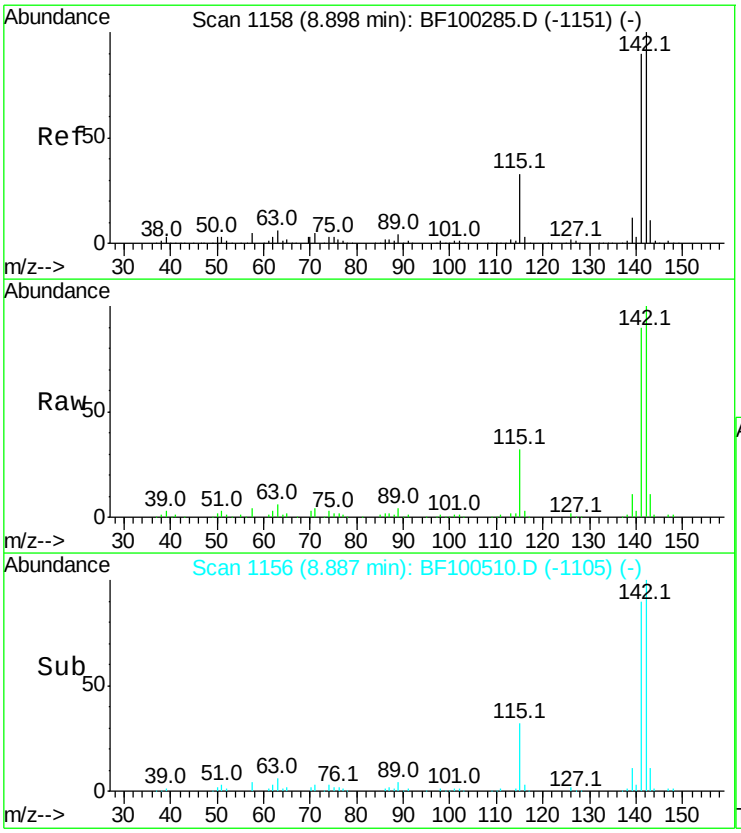
#36
4-Chloro-3-methylphenol
Concen: 14.693 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:107 Resp: 61213

Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.5	30.7
142	81.5	62.0	93.0

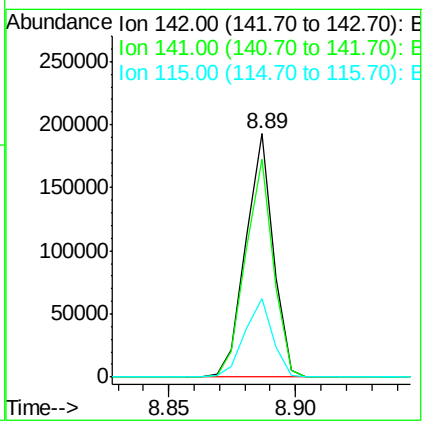


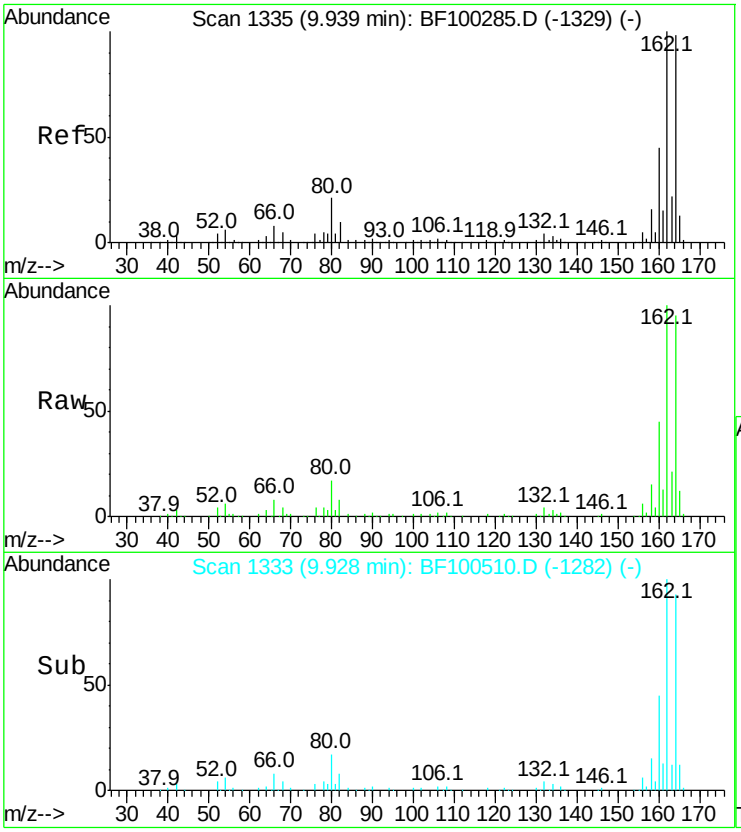


#37
2-Methylnaphthalene
Concen: 15.995 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:142 Resp: 145862

Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	32.4	26.1	39.1



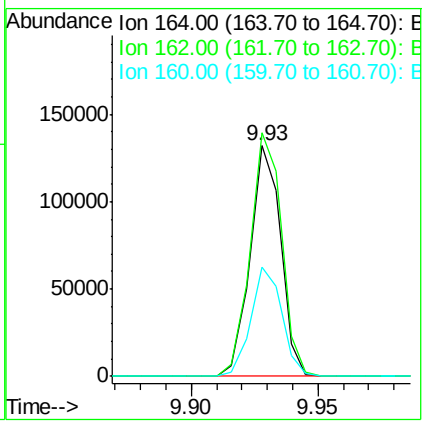


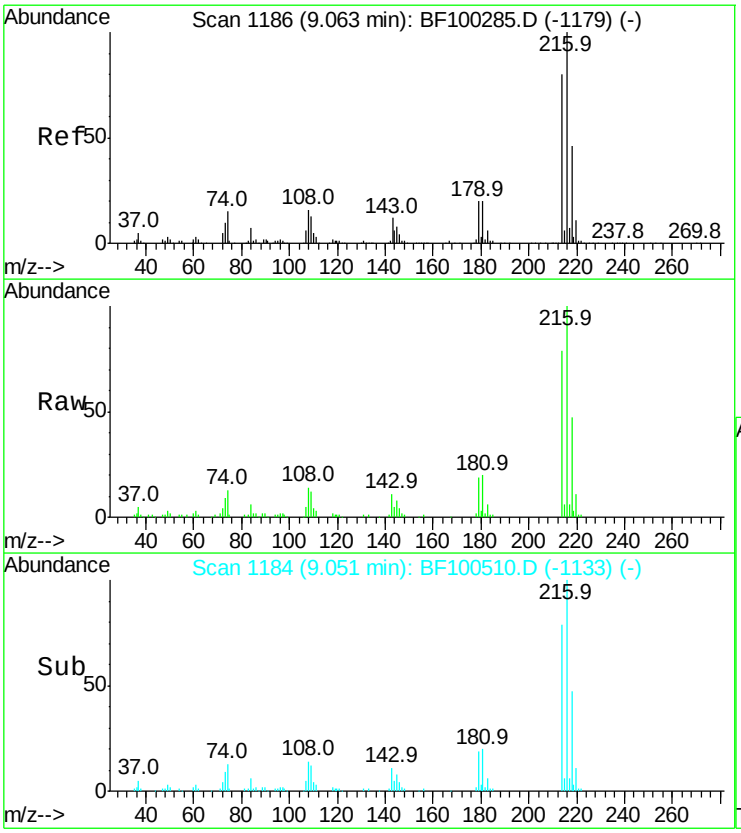
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:164 Resp: 111405

Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	47.4	38.3	57.5

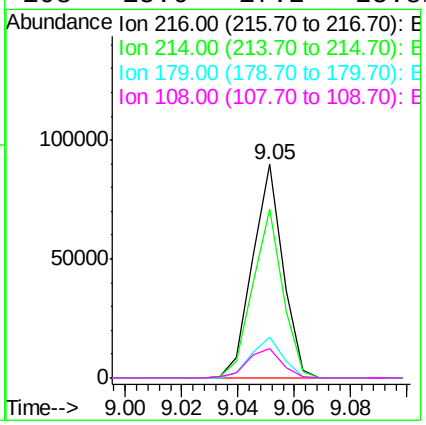


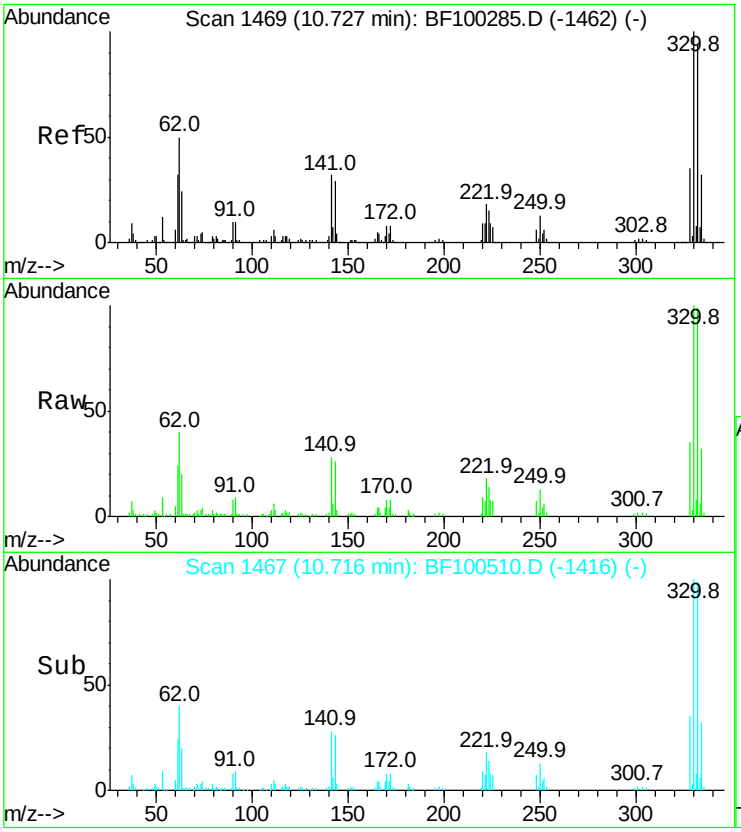


#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.170 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:216 Resp: 67135

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	20.1	18.1	27.1
108	15.6	17.2	25.8#



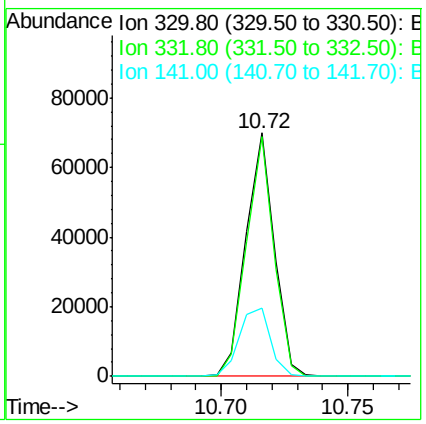


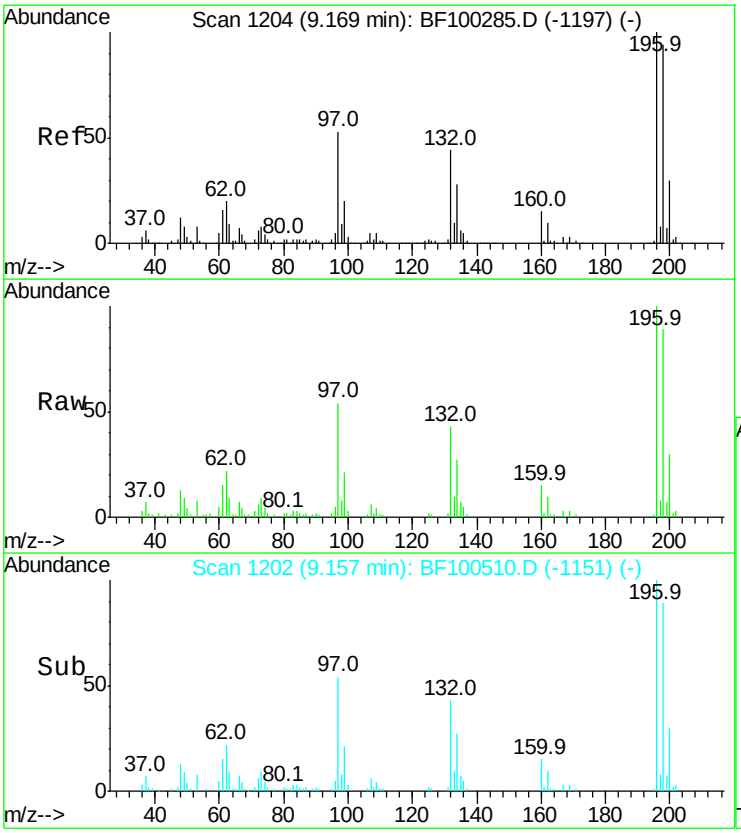
#41
2,4,6-Tribromophenol
Concen: 48.390 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:330 Resp: 54933

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	30.7	29.9	44.9

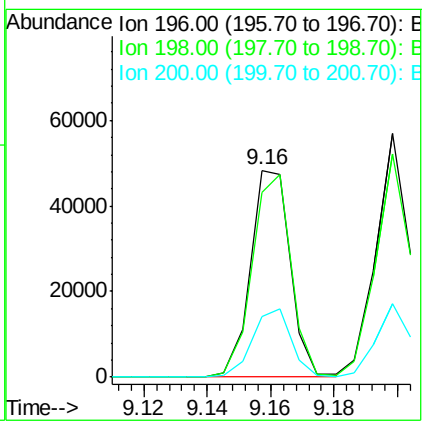


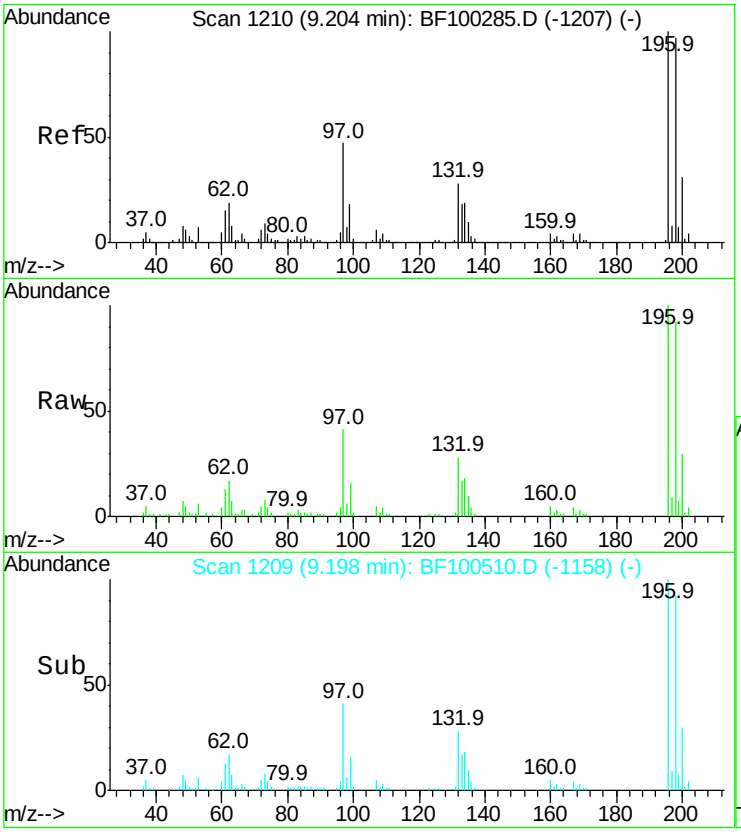


#42
2,4,6-Trichlorophenol
Concen: 17.997 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:196 Resp: 42144

Ion	Ratio	Lower	Upper
196	100		
198	89.4	75.7	113.5
200	29.6	24.5	36.7



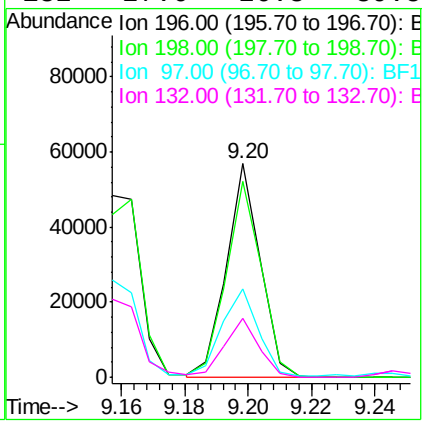


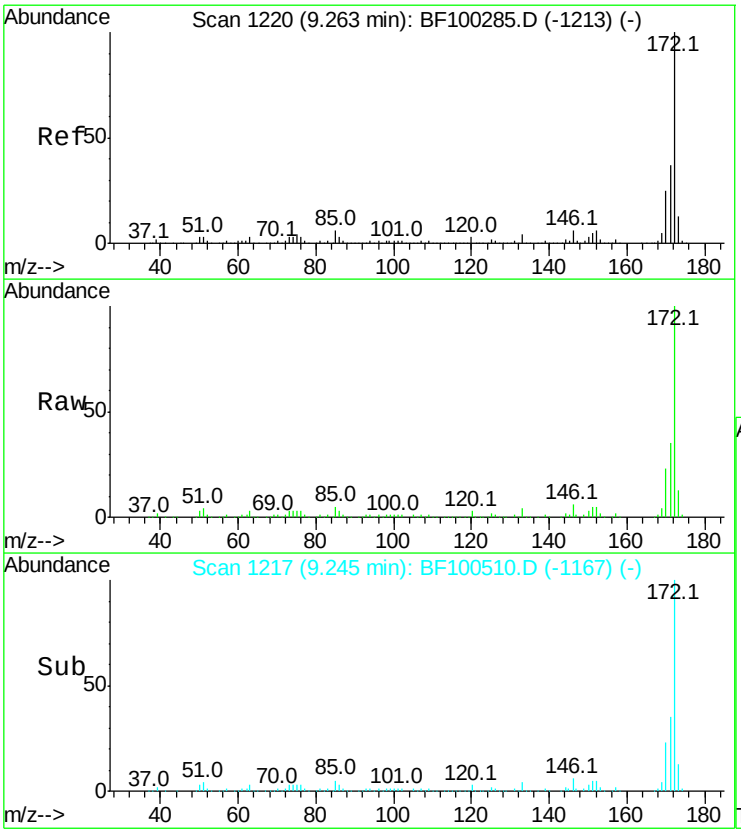
#43
2,4,5-Trichlorophenol
Concen: 17.304 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:196 Resp: 41982

Ion	Ratio	Lower	Upper
196	100		
198	91.8	74.6	112.0
97	41.3	42.9	64.3#
132	27.6	26.3	39.5

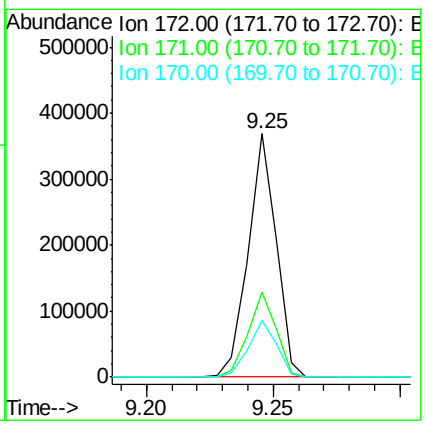


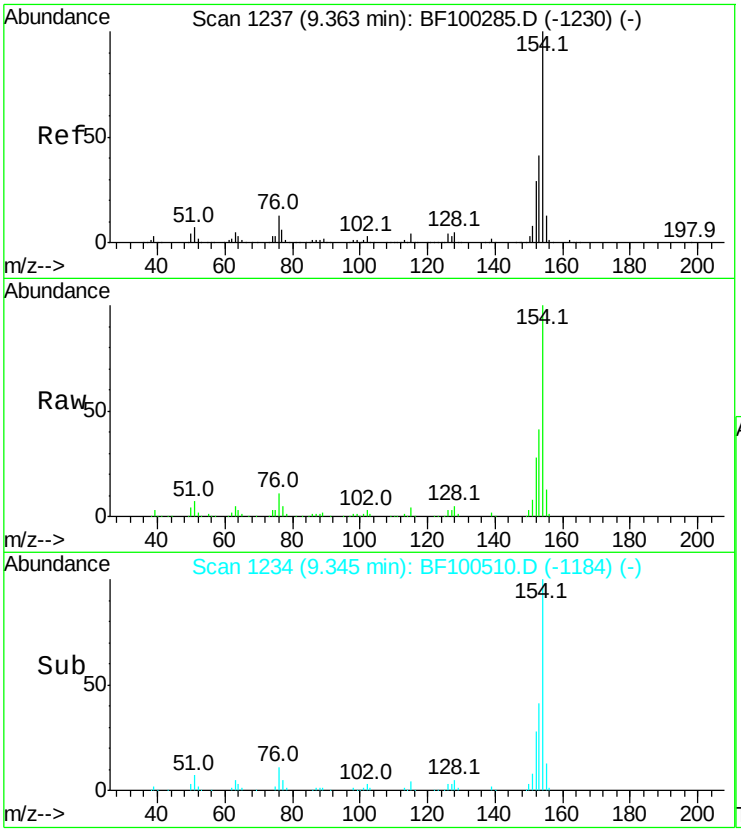


#44
2-Fluorobiphenyl
Concen: 38.839 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:172 Resp: 284158

Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.7	44.5
170	23.2	19.6	29.4



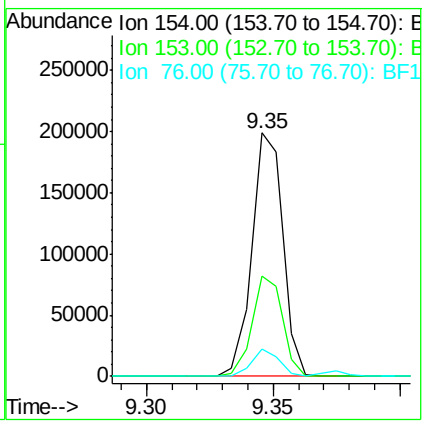


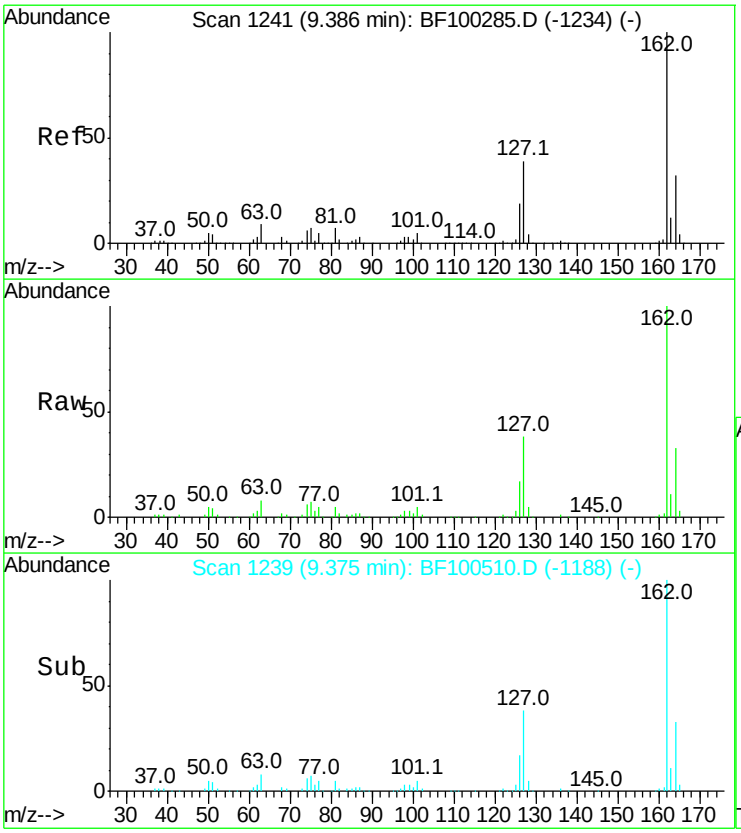
#45
1,1'-Biphenyl
Concen: 17.603 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:154 Resp: 169613

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	11.1	0.0	34.0

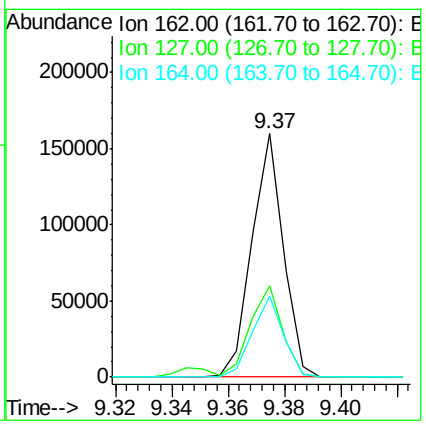


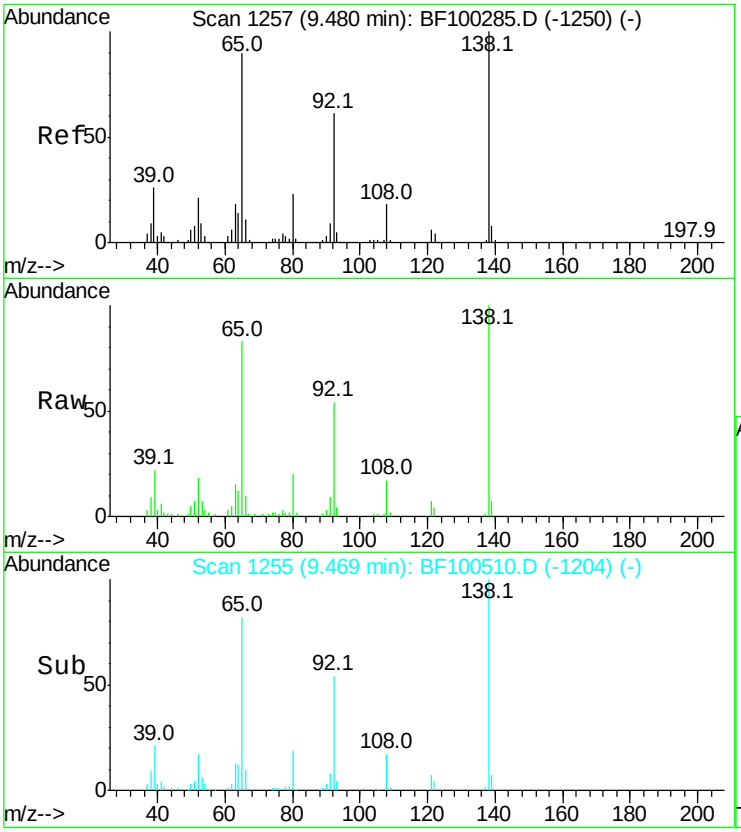


#46
2-Chloronaphthalene
Concen: 17.672 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:162 Resp: 123531

Ion	Ratio	Lower	Upper
162	100		
127	37.5	33.9	50.9
164	33.2	26.5	39.7



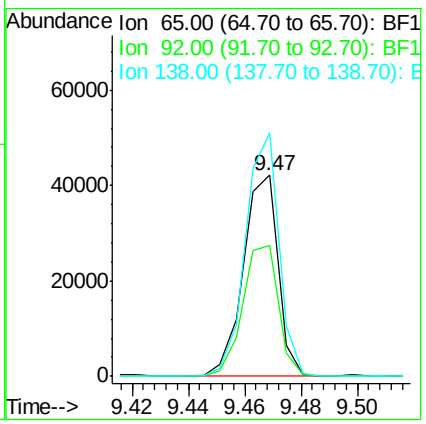


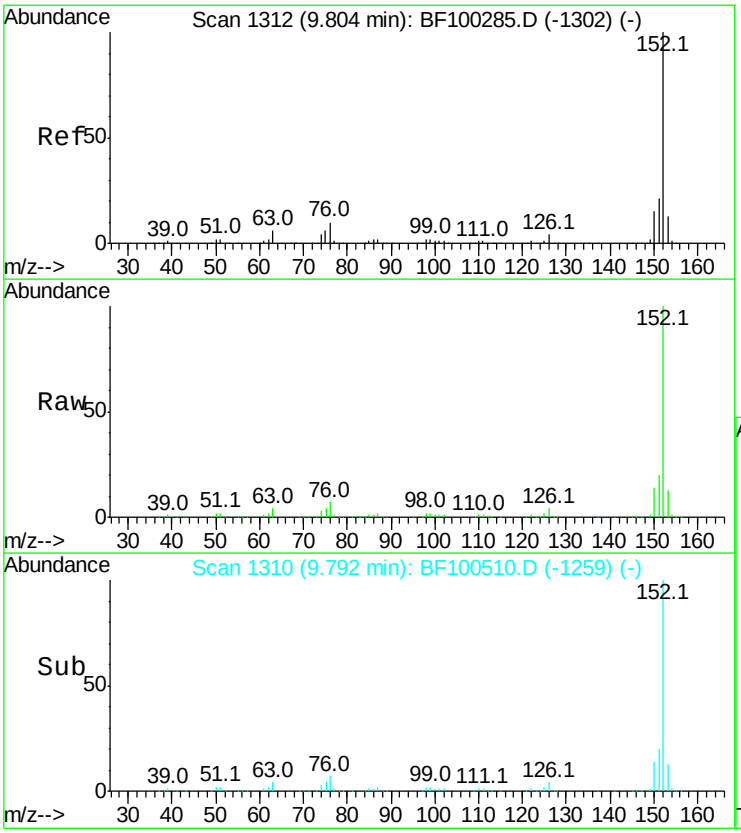
#47
2-Nitroaniline
Concen: 19.261 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument : BNA_F
ClientSampleId : JC-02-110917-DMSD

Tgt Ion: 65 Resp: 36128

Ion	Ratio	Lower	Upper
65	100		
92	65.0	55.8	83.6
138	121.1	91.2	136.8

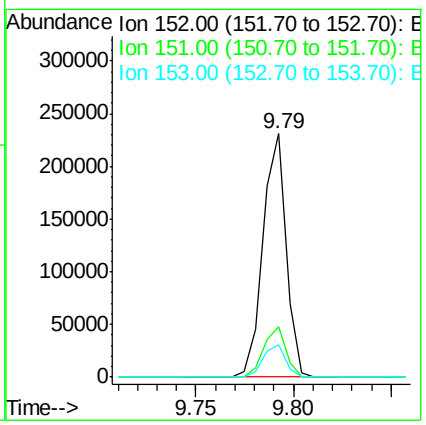


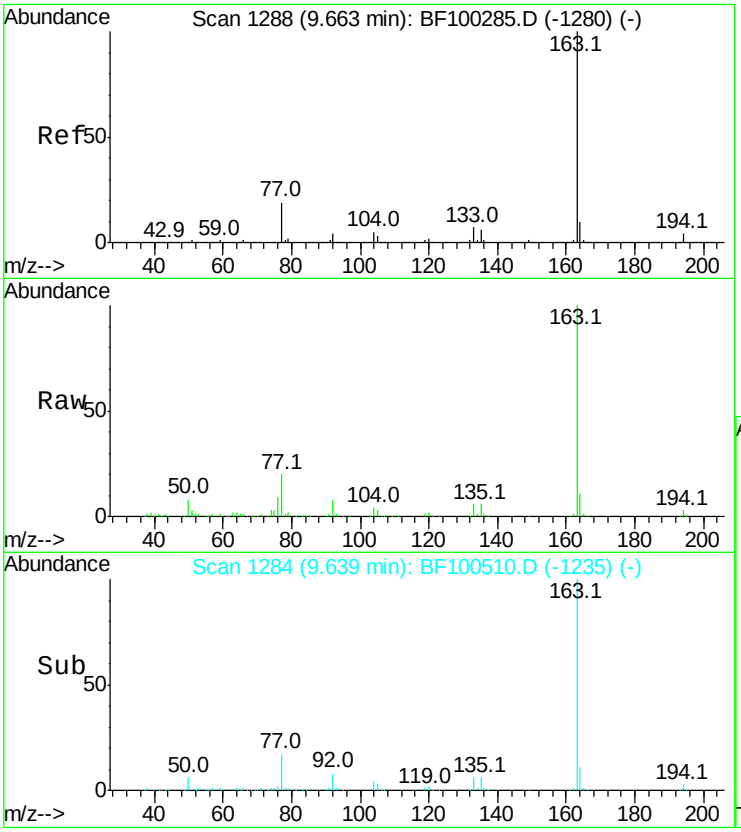


#48
Acenaphthylene
Concen: 16.389 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:152 Resp: 189853

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.1	10.7	16.1



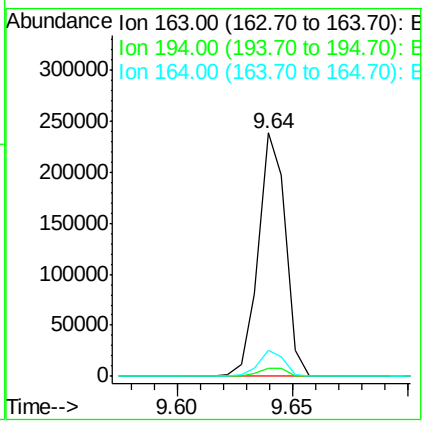


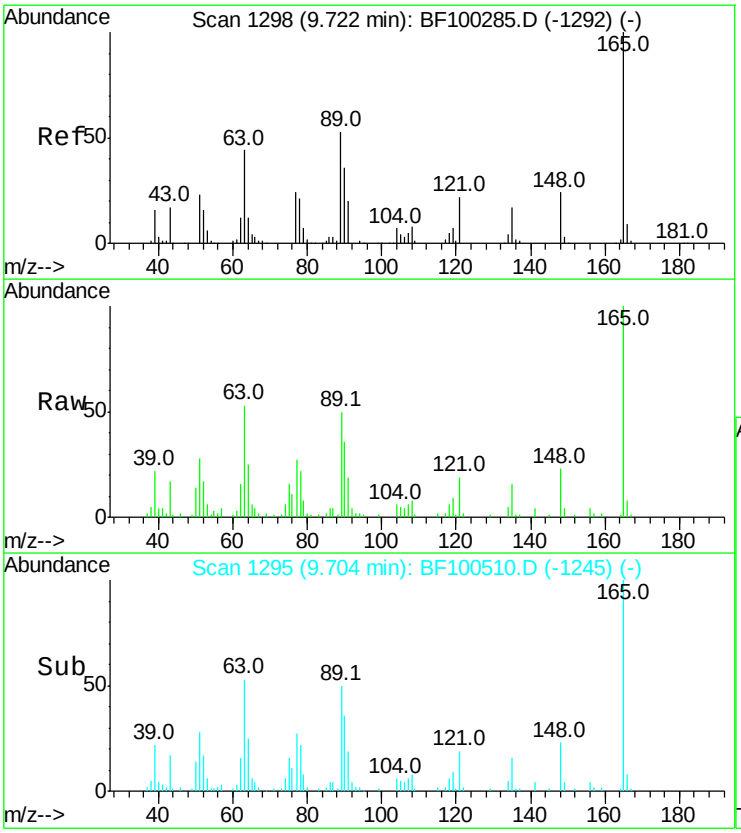
#49
Dimethylphthalate
Concen: 23.110 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:163 Resp: 196570

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.9	8.2	12.2

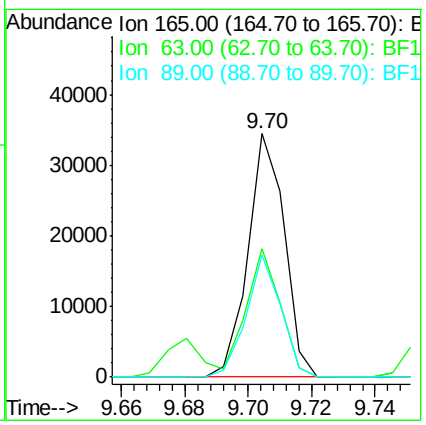


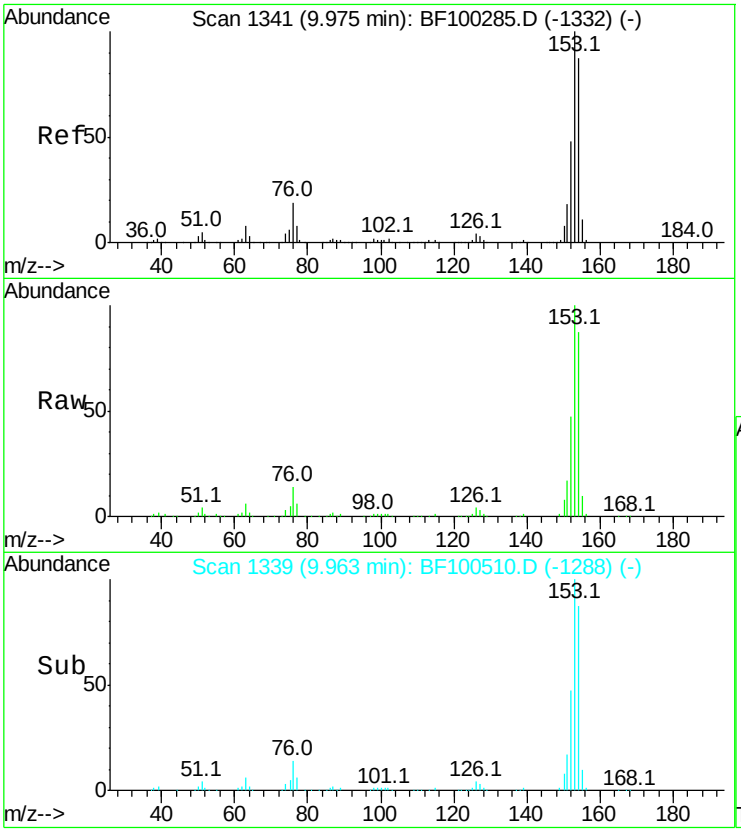


#50
2,6-Dinitrotoluene
Concen: 16.284 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:165 Resp: 27418

Ion	Ratio	Lower	Upper
165	100		
63	52.8	44.7	67.1
89	50.3	44.0	66.0



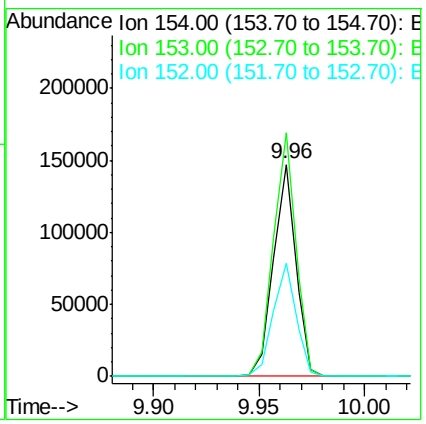


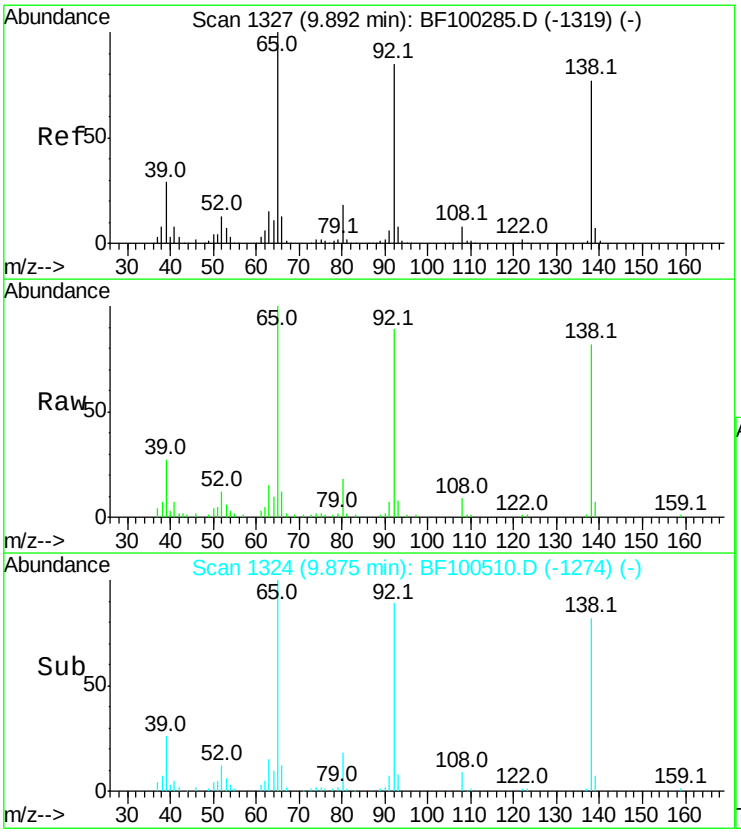
#51
Acenaphthene
Concen: 15.492 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:154 Resp: 109144

Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.2	136.8
152	53.6	43.8	65.8

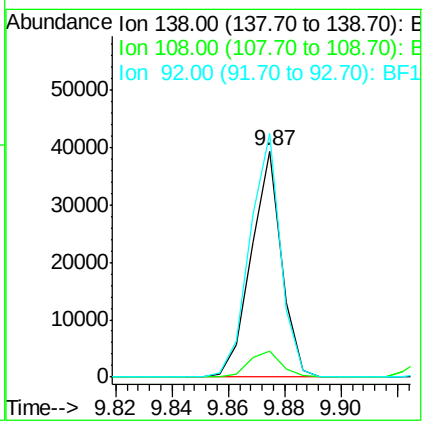


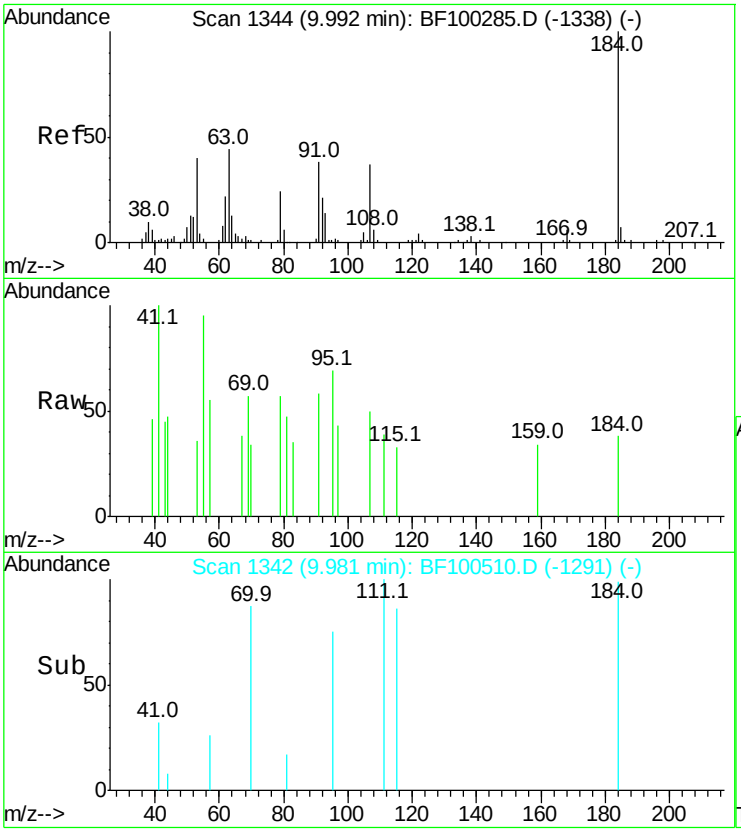


#52
3-Nitroaniline
Concen: 14.787 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:138 Resp: 29399

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.4	14.0
92	107.6	89.4	134.2



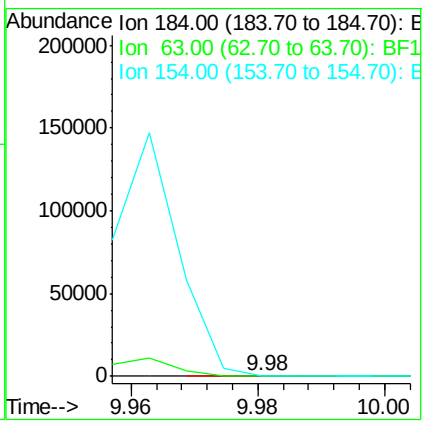


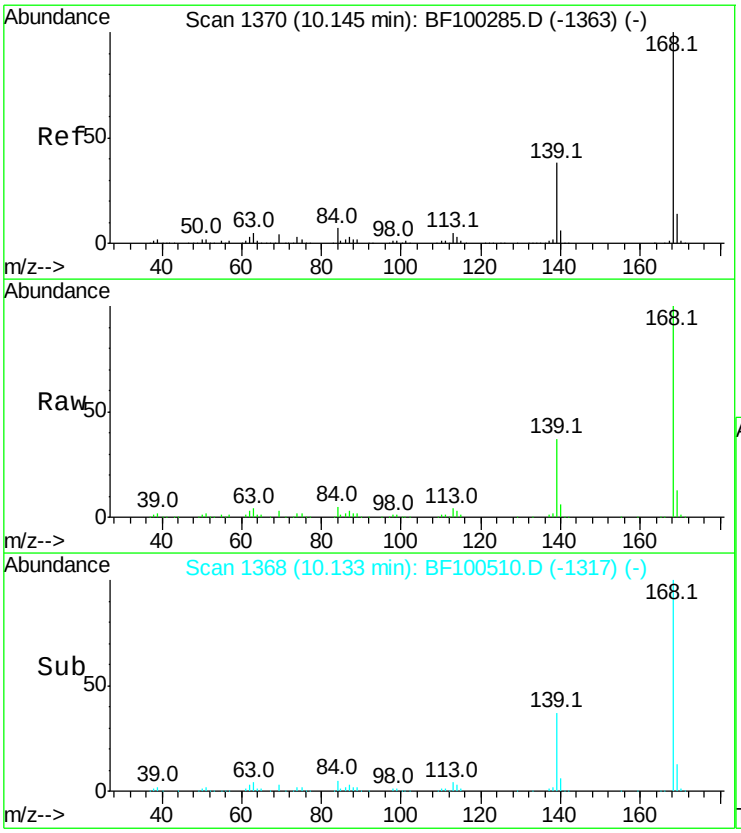
#53
2,4-Dinitrophenol
Concen: 8.051 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:184 Resp: 126

Ion	Ratio	Lower	Upper
184	100		
63	0.0	54.2	81.2#
154	0.0	184.0	276.0#

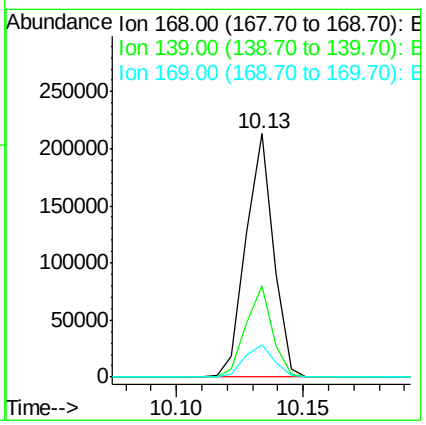


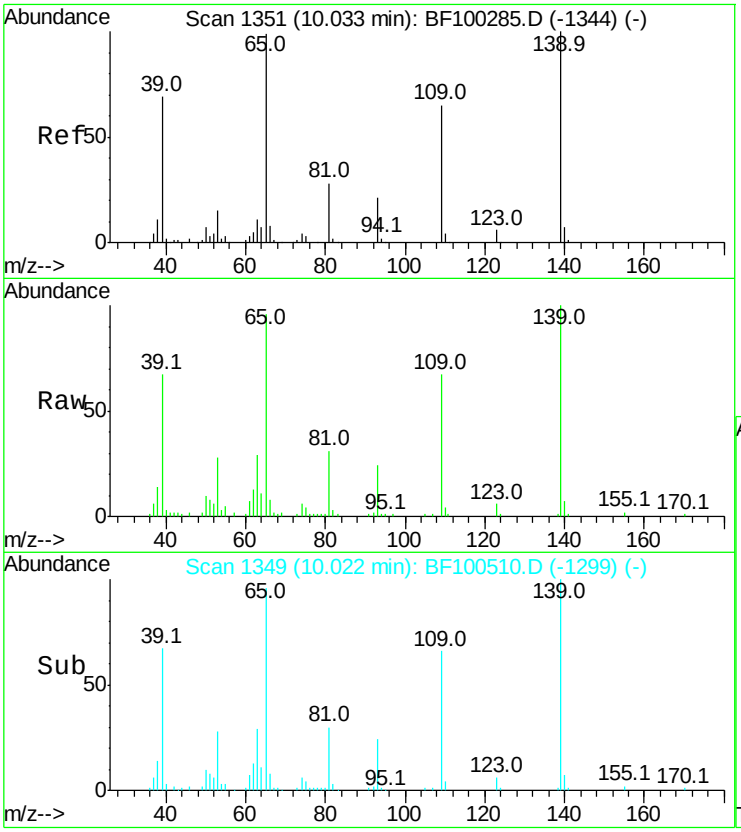


#54
Dibenzofuran
Concen: 16.352 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:168 Resp: 161464

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.1	45.1
169	13.5	10.9	16.3



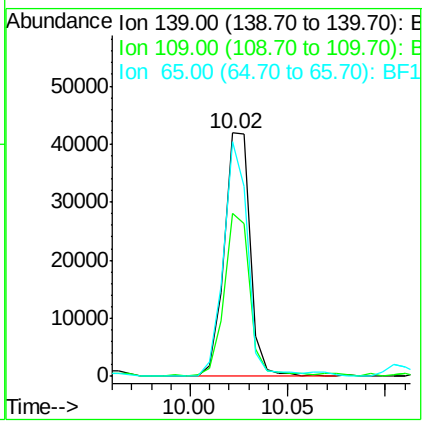


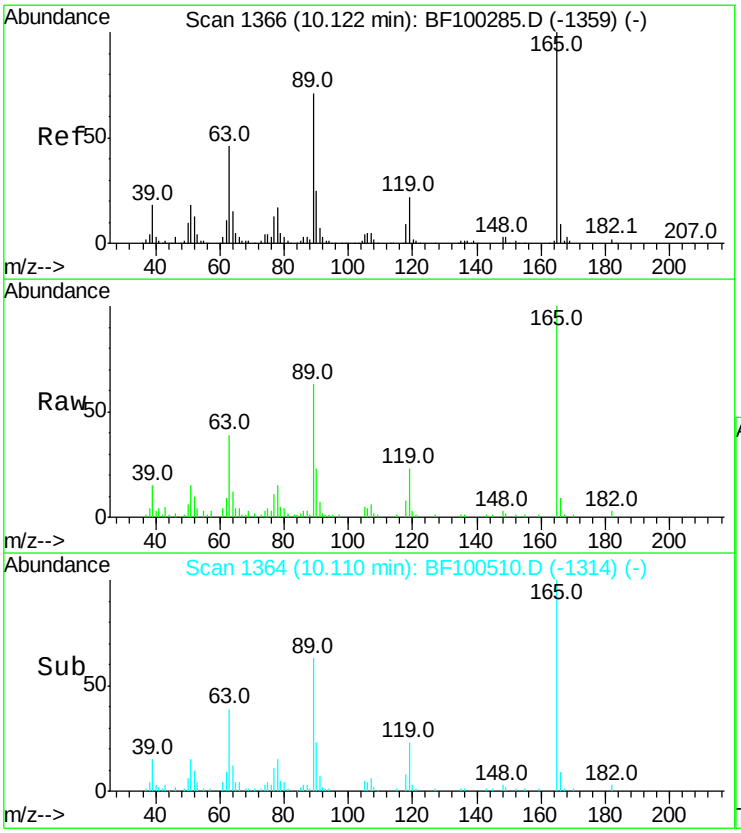
#55
4-Nitrophenol
Concen: 23.817 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:139 Resp: 38449

Ion	Ratio	Lower	Upper
139	100		
109	67.1	48.4	88.4
65	96.3	72.6	112.6

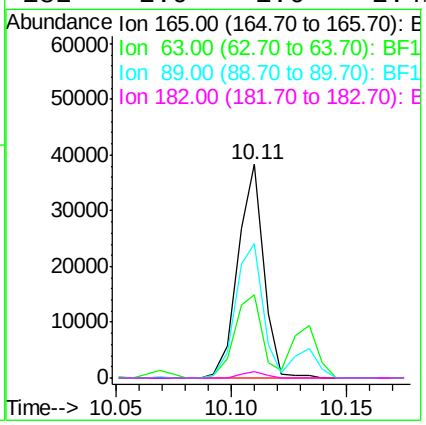


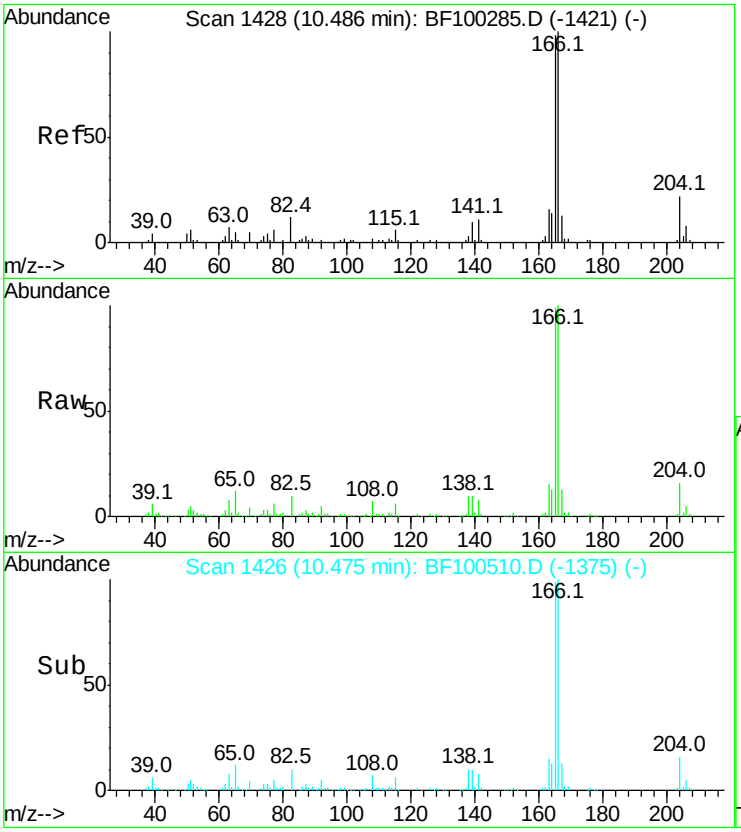


#56
2,4-Dinitrotoluene
Concen: 14.091 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:165 Resp: 29930

Ion	Ratio	Lower	Upper
165	100		
63	38.8	36.4	54.6
89	62.8	57.8	86.6
182	2.9	1.6	2.4#



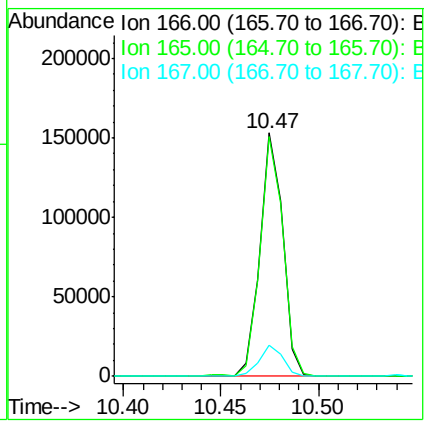


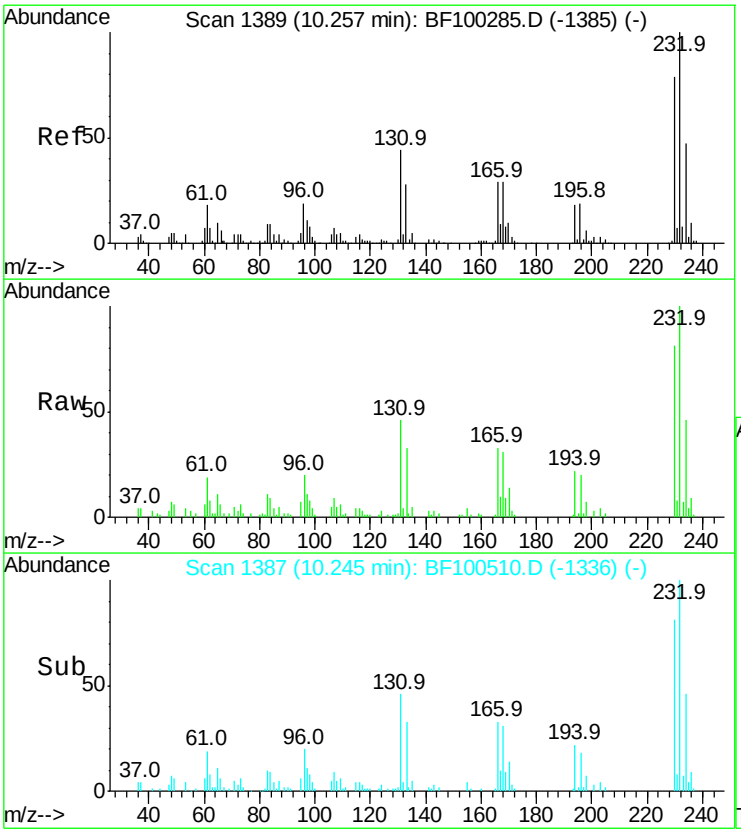
#57
Fluorene
Concen: 17.233 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:166 Resp: 124656

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	12.9	10.6	16.0

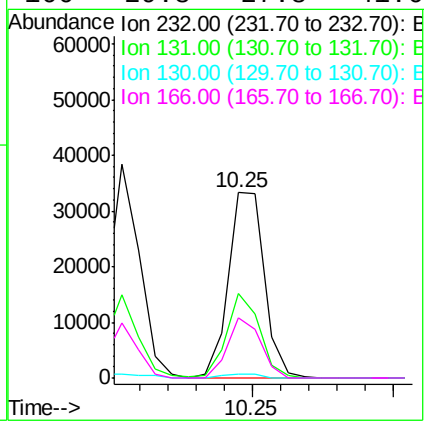


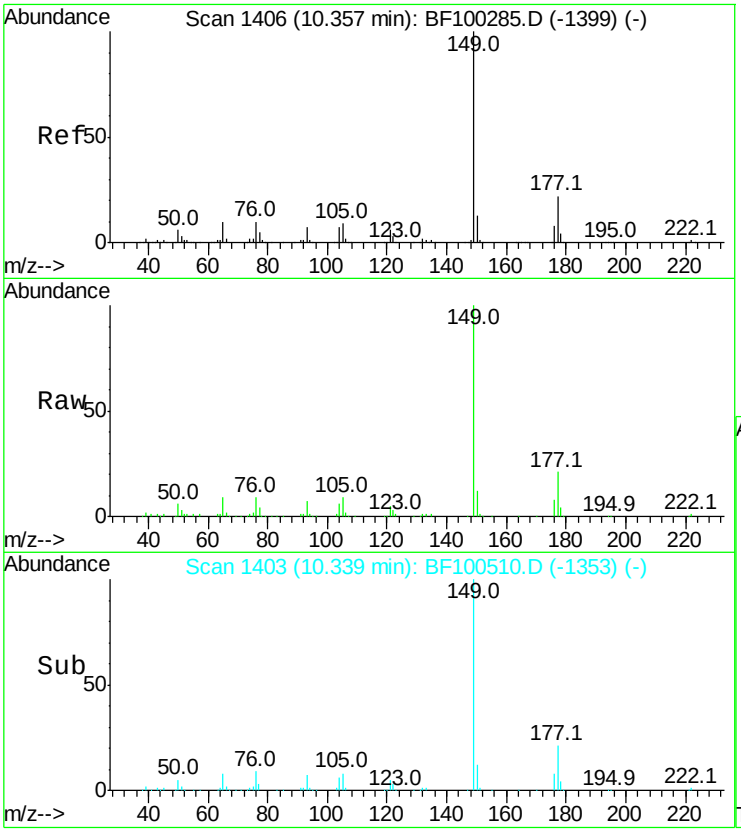


#58
2,3,4,6-Tetrachlorophenol
Concen: 14.879 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:232 Resp: 29586

Ion	Ratio	Lower	Upper
232	100		
131	41.8	43.8	65.8#
130	2.2	2.1	3.1
166	29.8	27.8	41.6



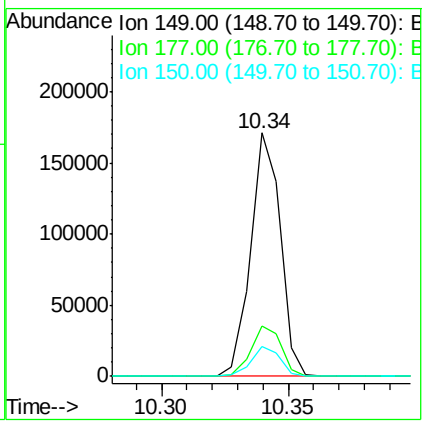


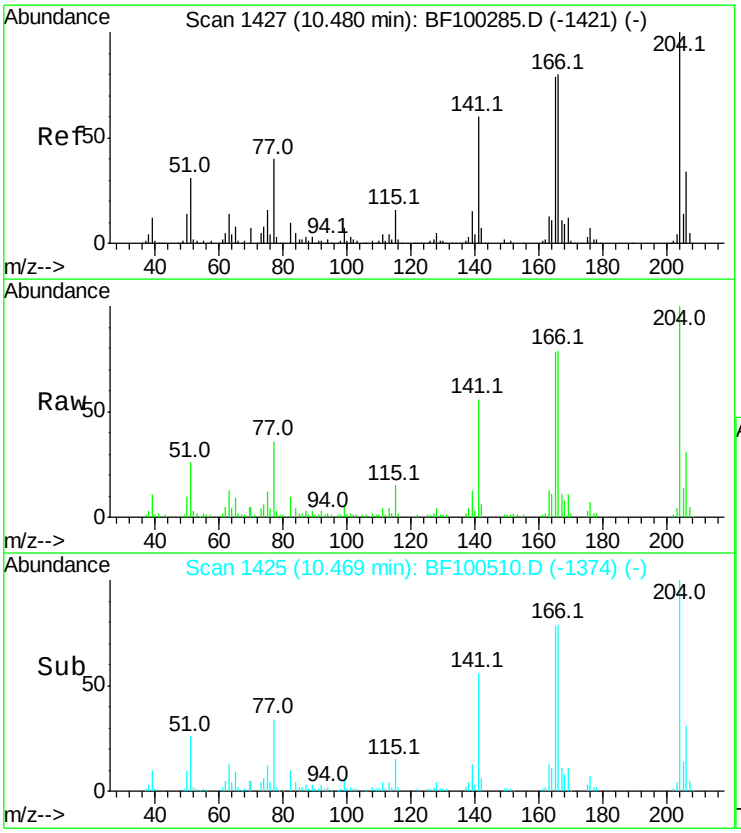
#59
Diethylphthalate
Concen: 16.432 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:149 Resp: 139873

Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.1	24.1
150	12.2	10.1	15.1

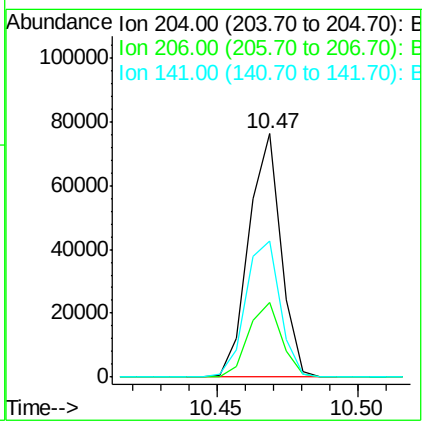


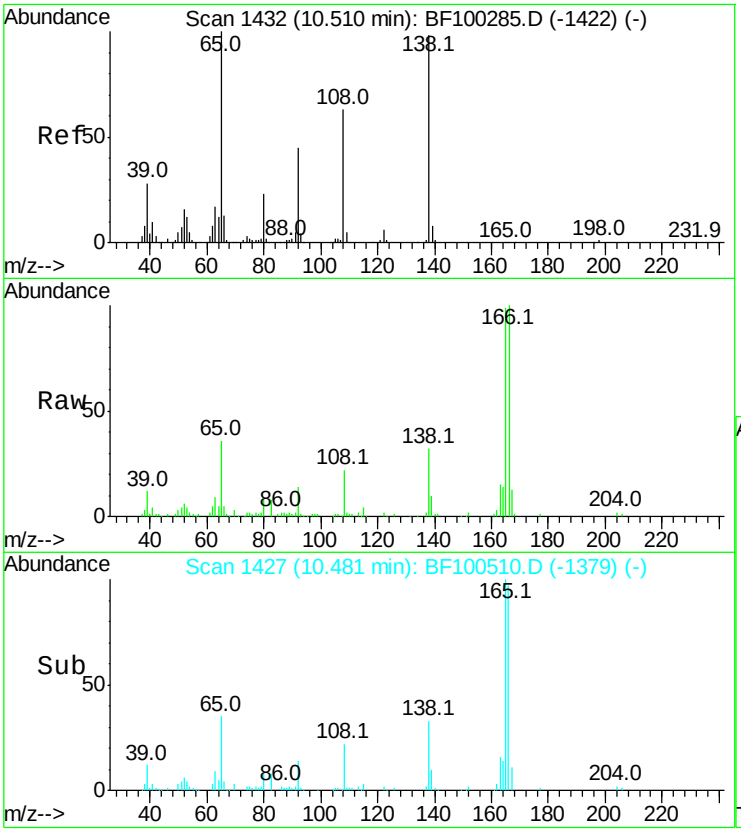


#60
4-Chlorophenyl-phenylether
Concen: 17.025 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:204 Resp: 60414

Ion	Ratio	Lower	Upper
204	100		
206	30.8	26.5	39.7
141	56.1	54.6	81.8



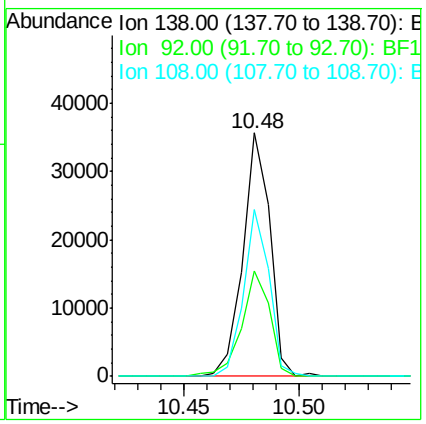


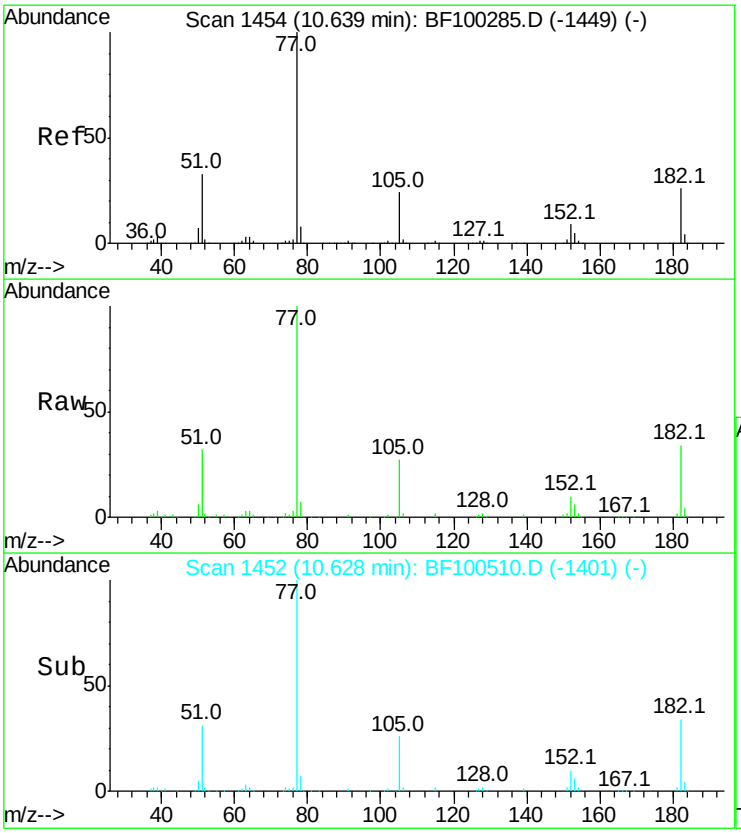
#61
4-Nitroaniline
Concen: 15.518 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument : BNA_F
ClientSampleId : JC-02-110917-DMSD

Tgt Ion:138 Resp: 29255

Ion	Ratio	Lower	Upper
138	100		
92	43.5	30.2	70.2
108	68.6	52.5	92.5

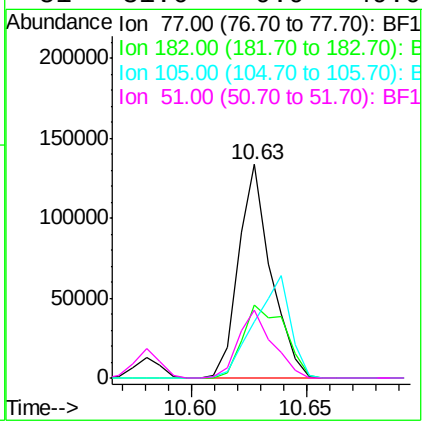


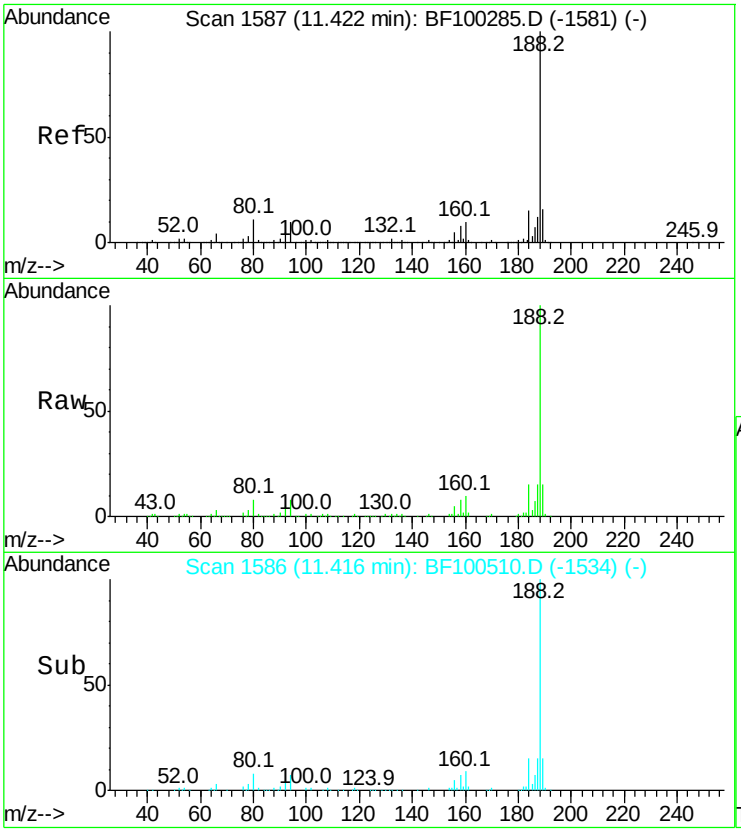


#62
Azobenzene
Concen: 16.311 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion: 77 Resp: 130763

Ion	Ratio	Lower	Upper
77	100		
182	34.0	1.7	41.7
105	26.6	3.0	43.0
51	31.6	9.9	49.9



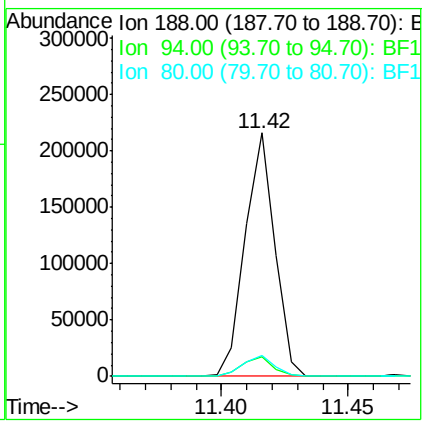


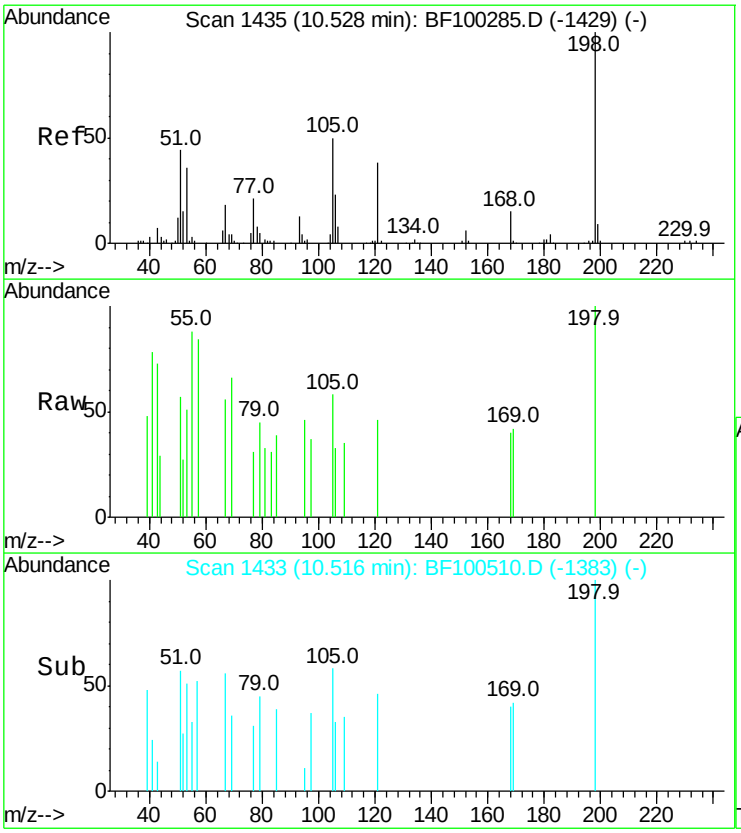
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:188 Resp: 176326

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.5	12.7#
80	8.4	9.2	13.8#

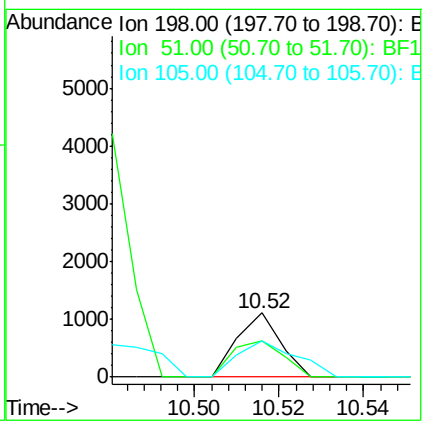


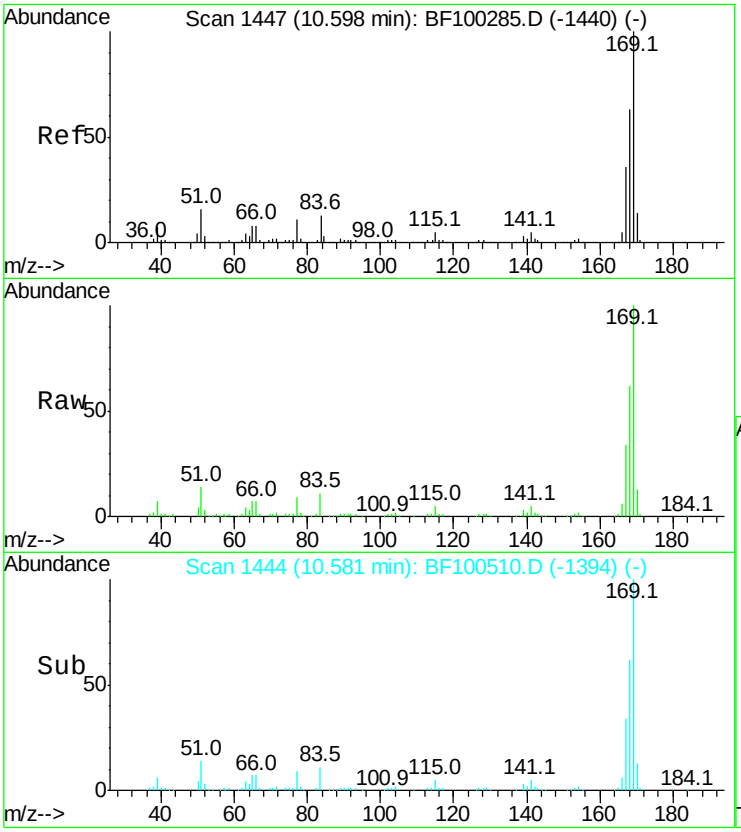


#64
4,6-Dinitro-2-methylphenol
Concen: 9.301 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:198 Resp: 792

Ion	Ratio	Lower	Upper
198	100		
51	57.2	37.7	77.7
105	57.7	36.3	76.3



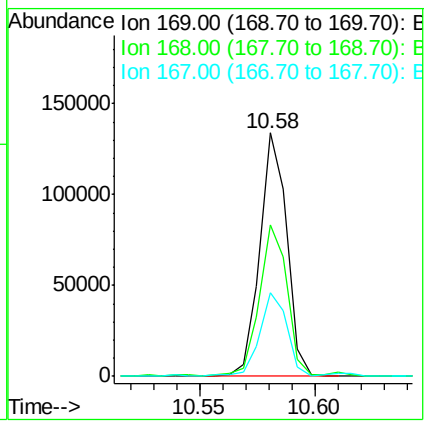


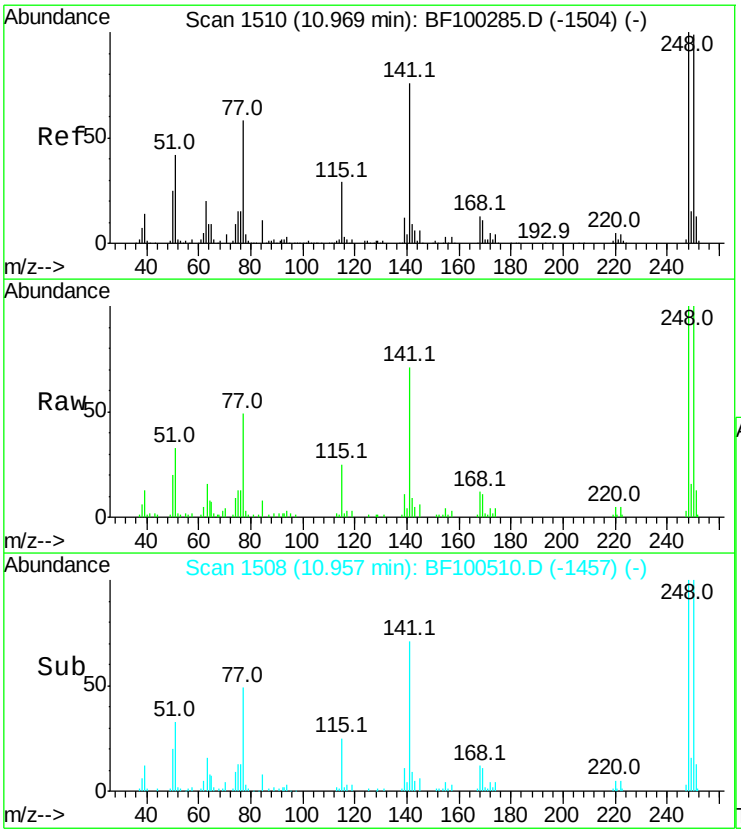
#65
n-Nitrosodiphenylamine
Concen: 17.826 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:169 Resp: 109293

Ion	Ratio	Lower	Upper
169	100		
168	62.3	54.4	81.6
167	34.1	29.8	44.6

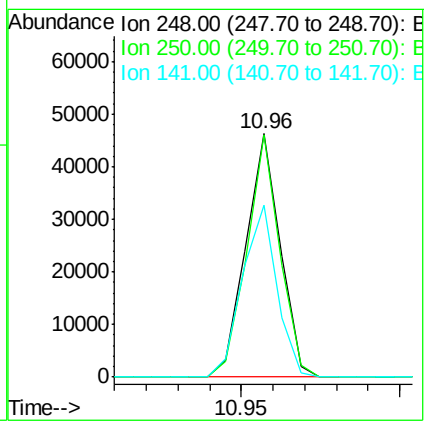


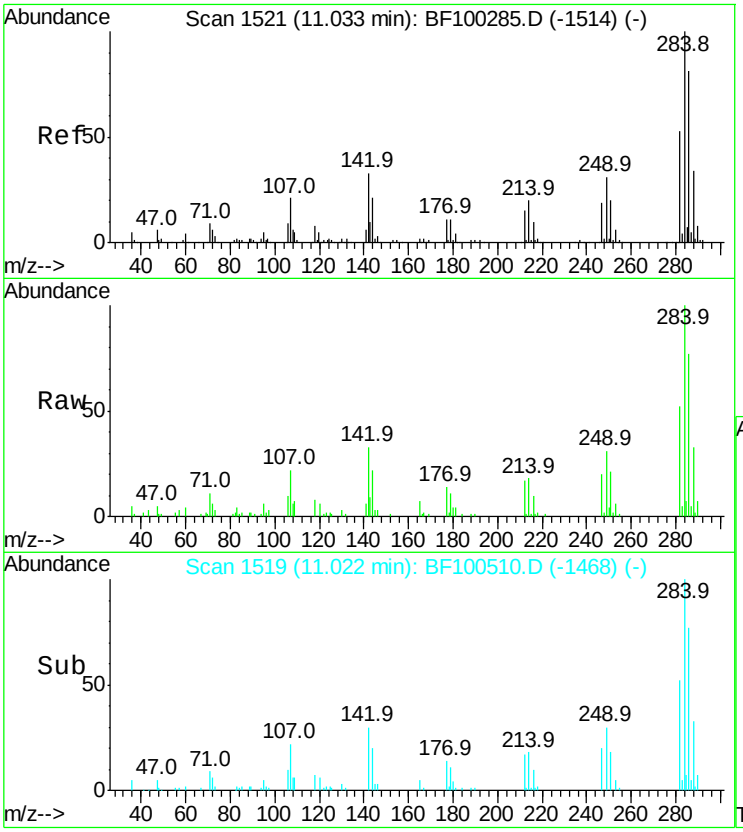


#66
4-Bromophenyl-phenylether
Concen: 18.380 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:248 Resp: 34742

Ion	Ratio	Lower	Upper
248	100		
250	99.6	76.9	115.3
141	70.7	74.4	111.6#



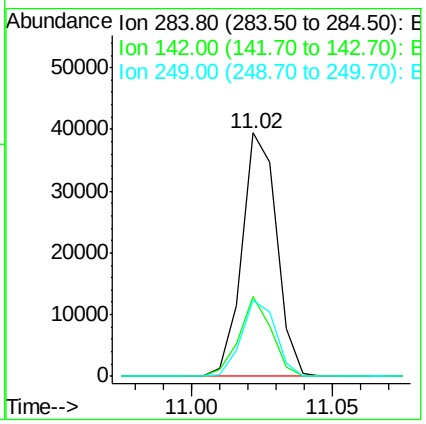


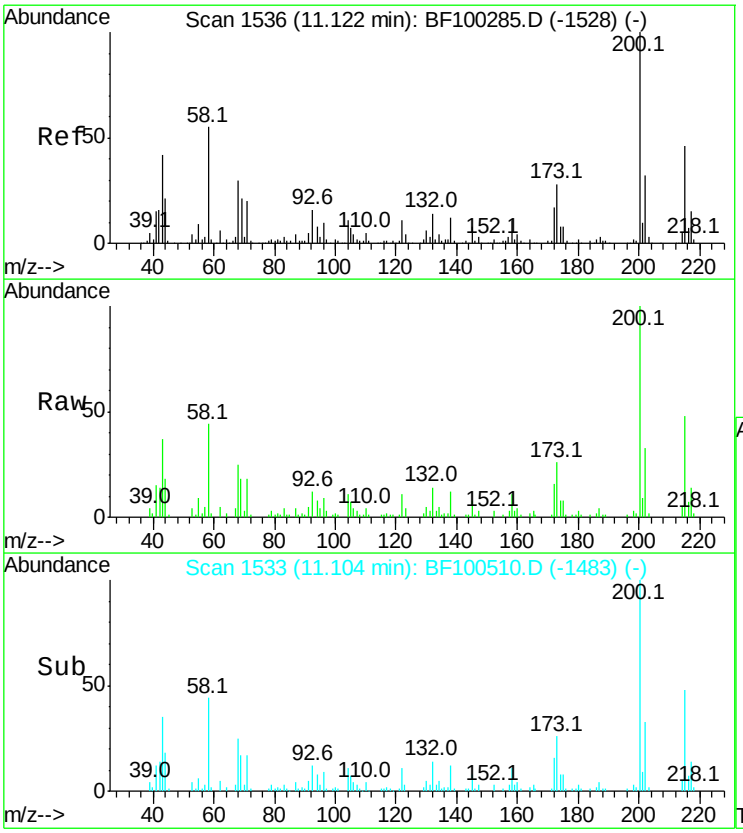
#67
Hexachlorobenzene
Concen: 16.939 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:284 Resp: 33487

Ion	Ratio	Lower	Upper
284	100		
142	32.5	34.6	52.0#
249	31.0	24.8	37.2

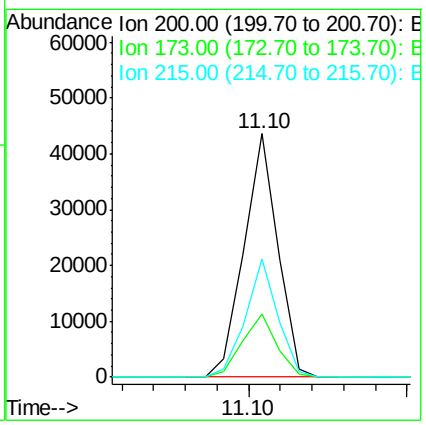


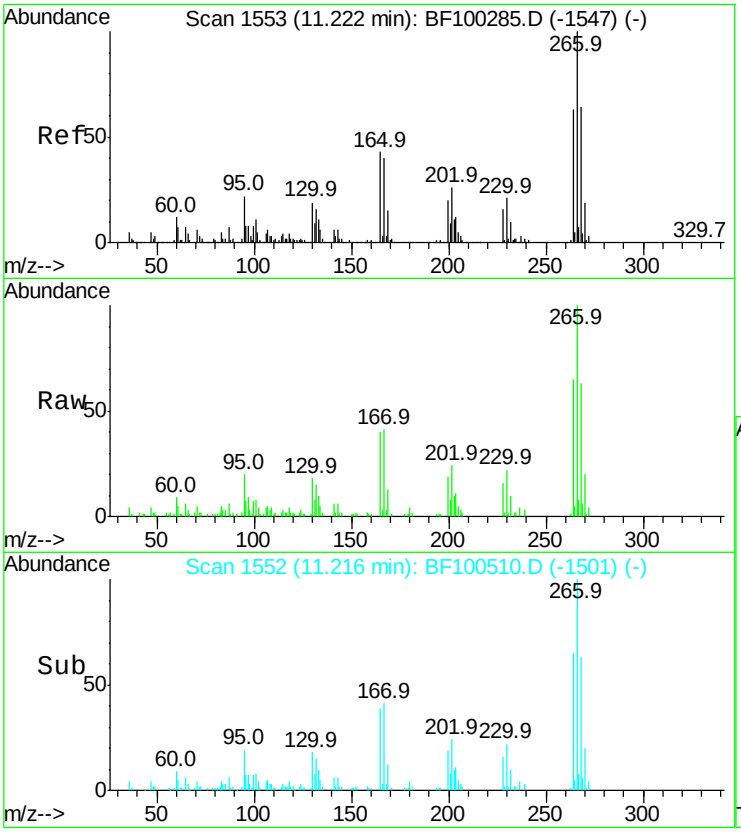


#68
Atrazine
Concen: 17.366 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:200 Resp: 32230

Ion	Ratio	Lower	Upper
200	100		
173	25.8	8.6	48.6
215	48.3	25.1	65.1



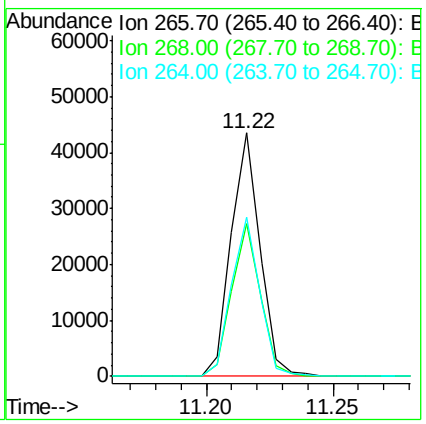


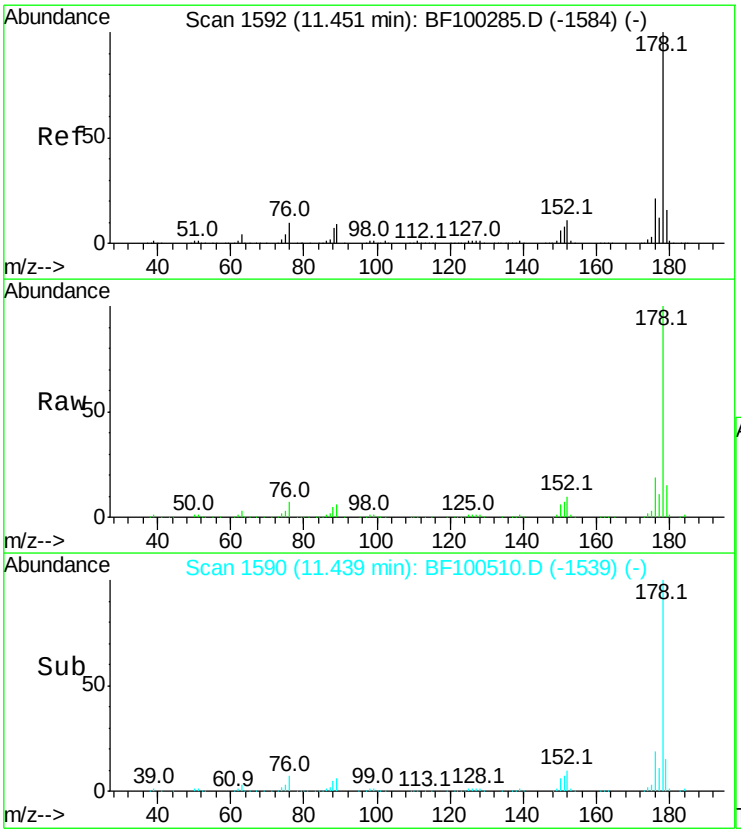
#69
Pentachlorophenol
Concen: 24.209 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:266 Resp: 34317

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	65.3	49.5	74.3

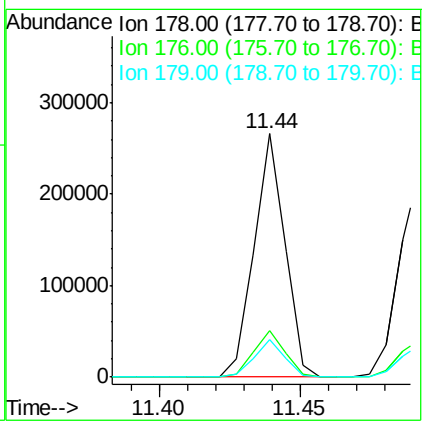


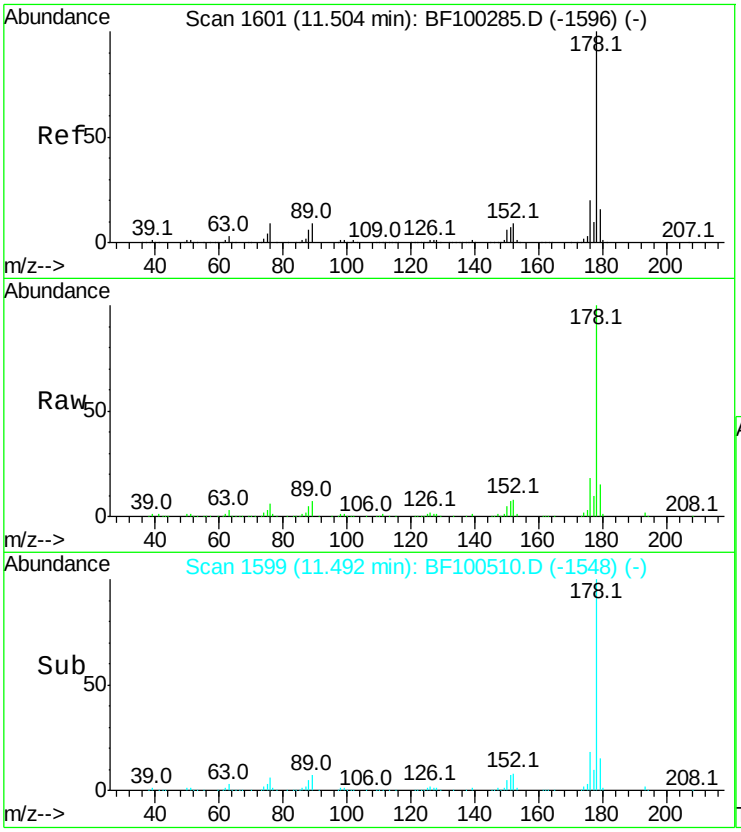


#70
Phenanthrene
Concen: 21.771 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:178 Resp: 202116

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.3	13.0	19.6



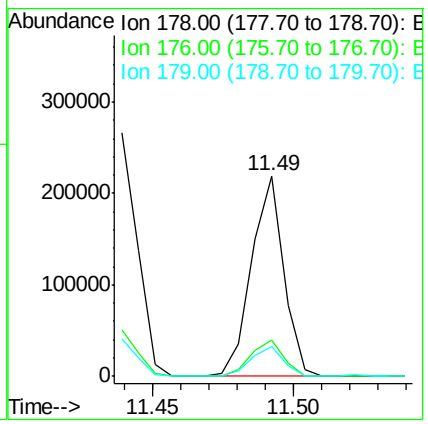


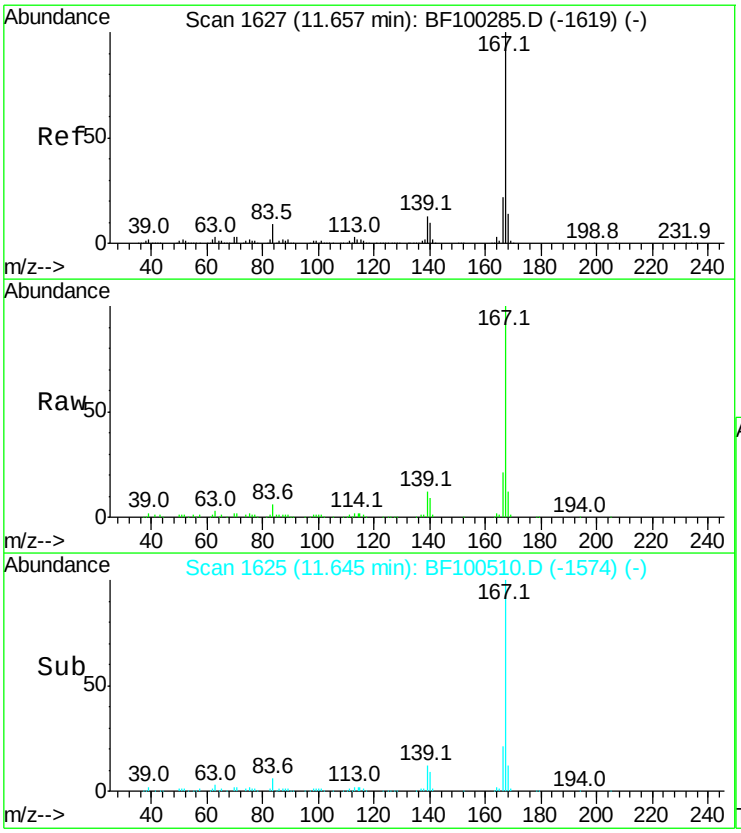
#71
Anthracene
Concen: 18.443 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:178 Resp: 173714

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.1	12.6	19.0

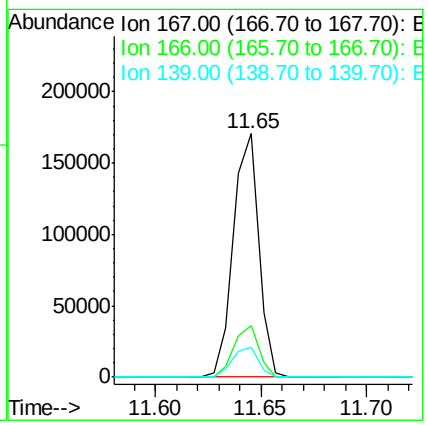


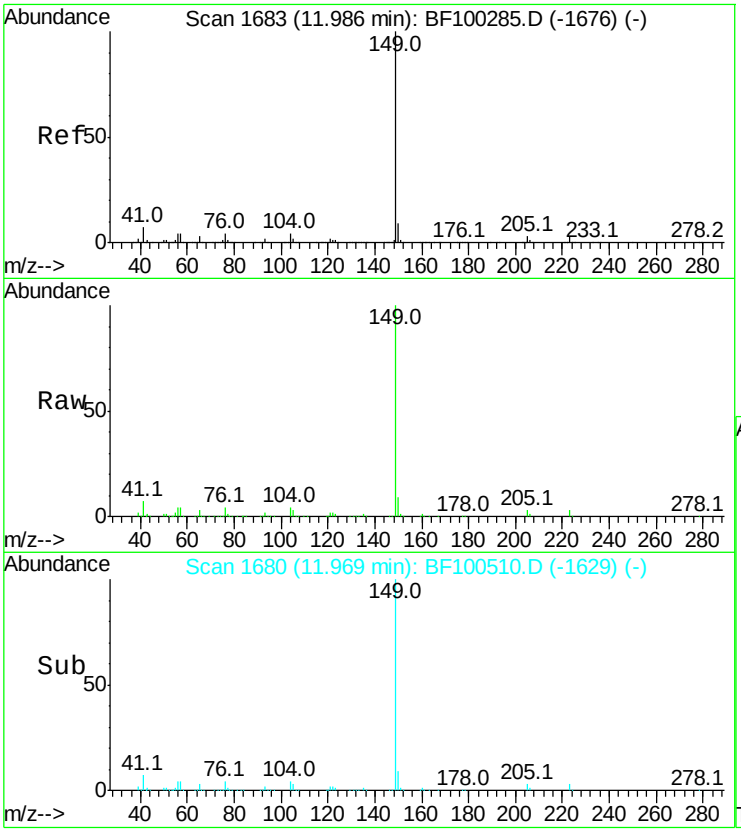


#72
Carbazole
Concen: 16.298 ng
RT: 11.65 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:167 Resp: 141643

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.3	10.9	16.3



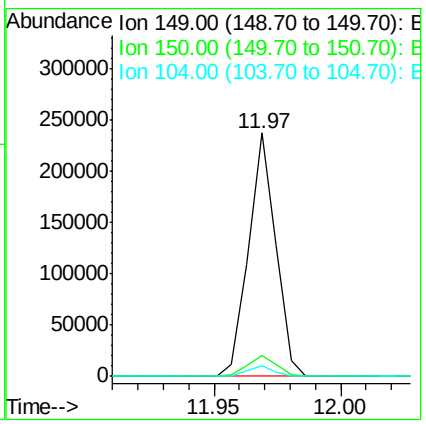


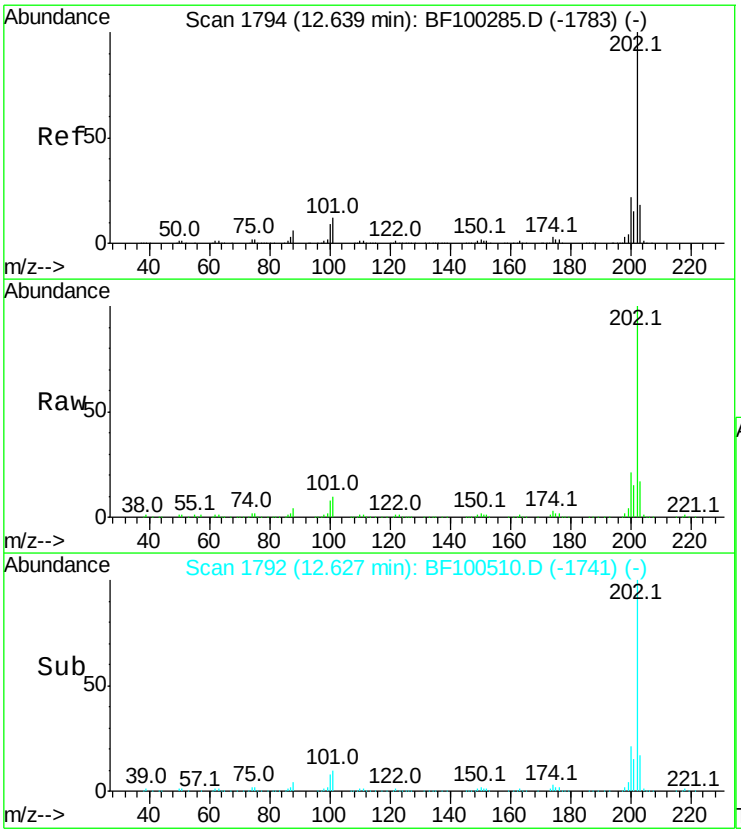
#73
Di-n-butylphthalate
Concen: 17.463 ng
RT: 11.97 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:149 Resp: 177603

Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.8	11.6
104	4.5	3.8	5.8

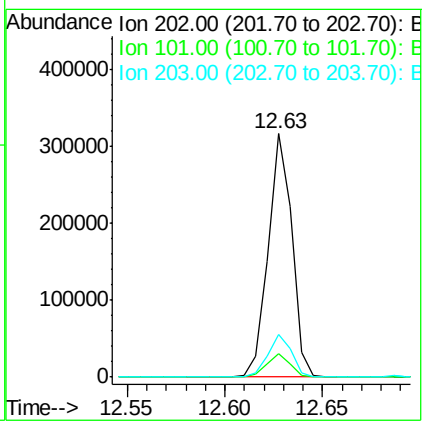


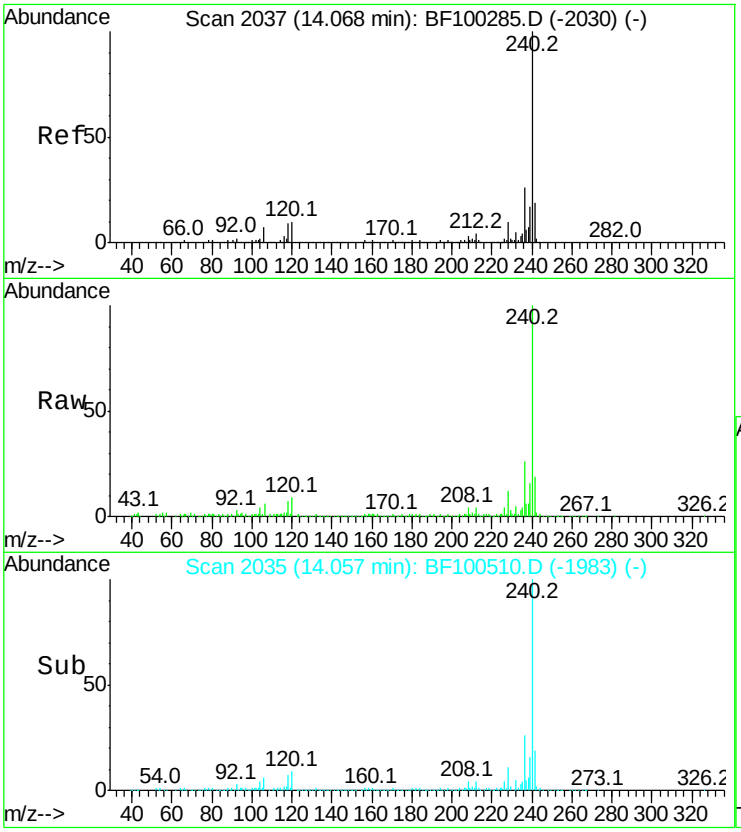


#74
Fluoranthene
Concen: 27.062 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:202 Resp: 266266

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	34.1
203	17.4	0.0	38.1



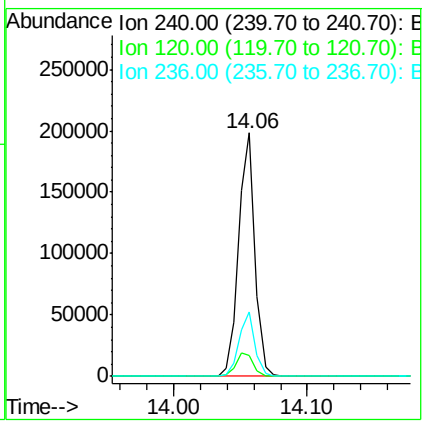


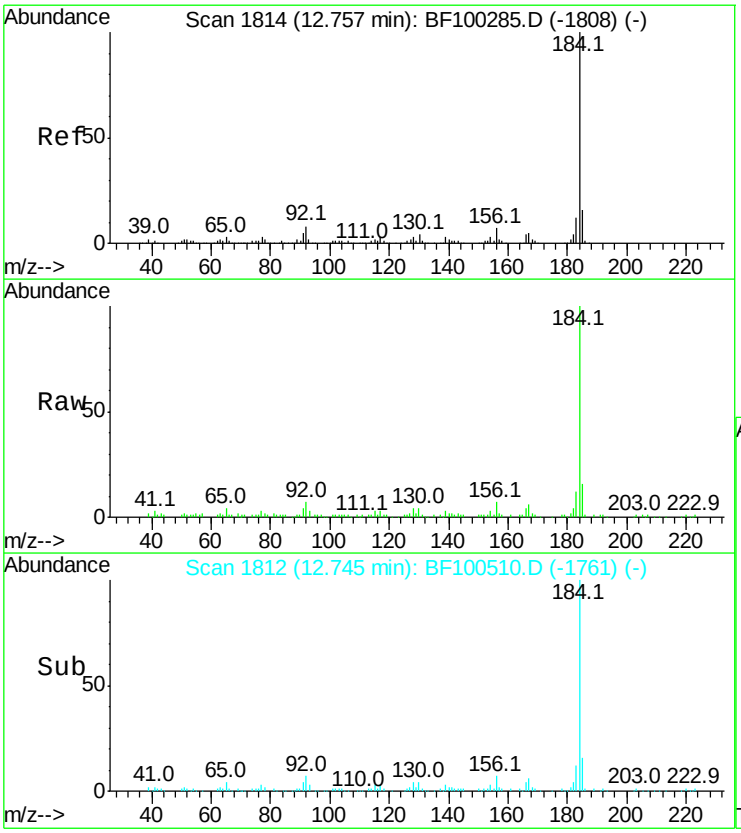
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:240 Resp: 169718

Ion	Ratio	Lower	Upper
240	100		
120	8.6	9.5	14.3#
236	26.5	20.7	31.1

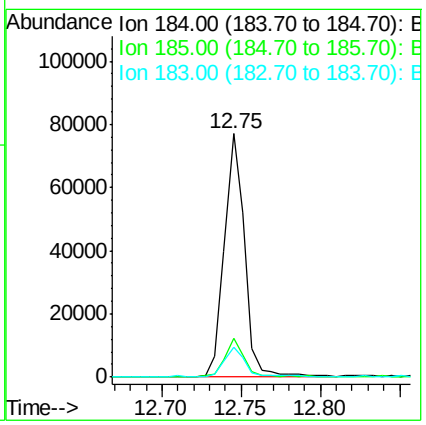


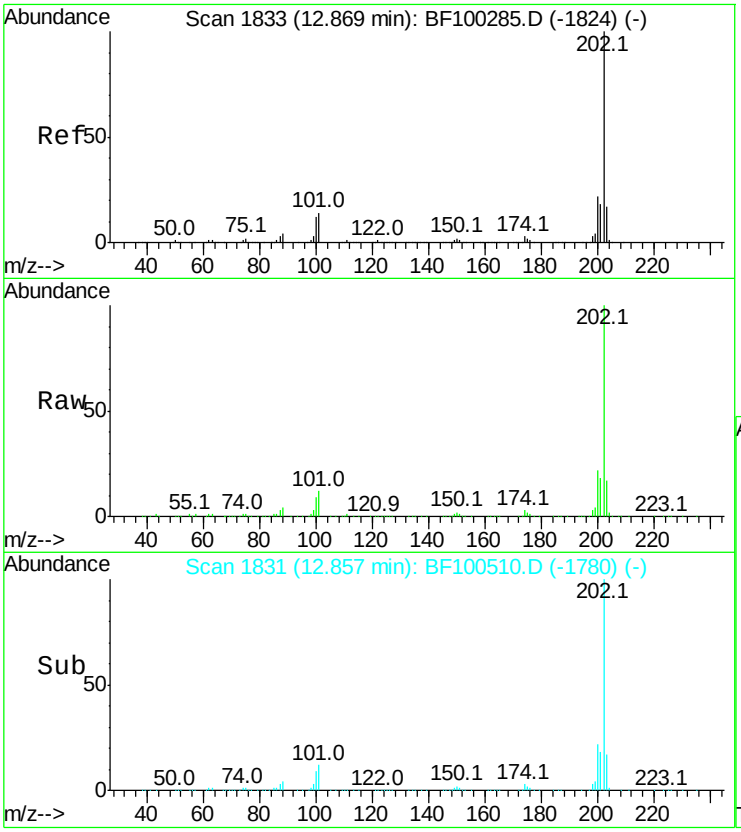


#76
Benzidine
Concen: 10.057 ng
RT: 12.75 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:184 Resp: 68356

Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.6	18.8
183	12.5	9.3	13.9



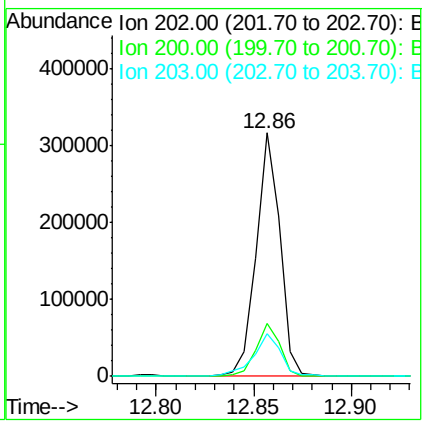


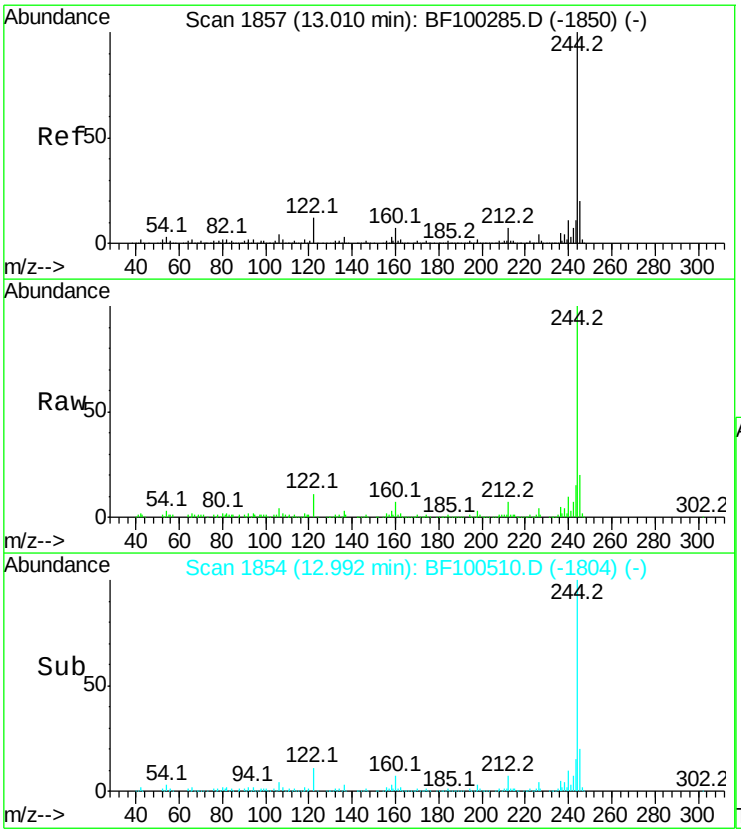
#77
Pyrene
Concen: 22.130 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:202 Resp: 267729

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.4	14.3	21.5

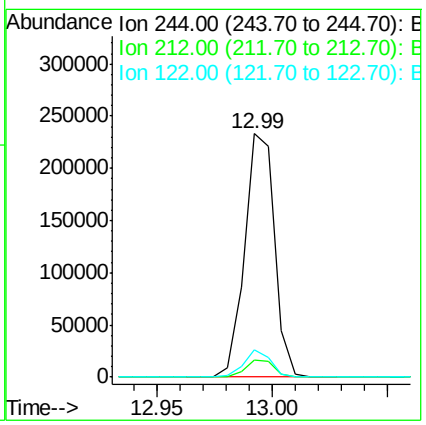


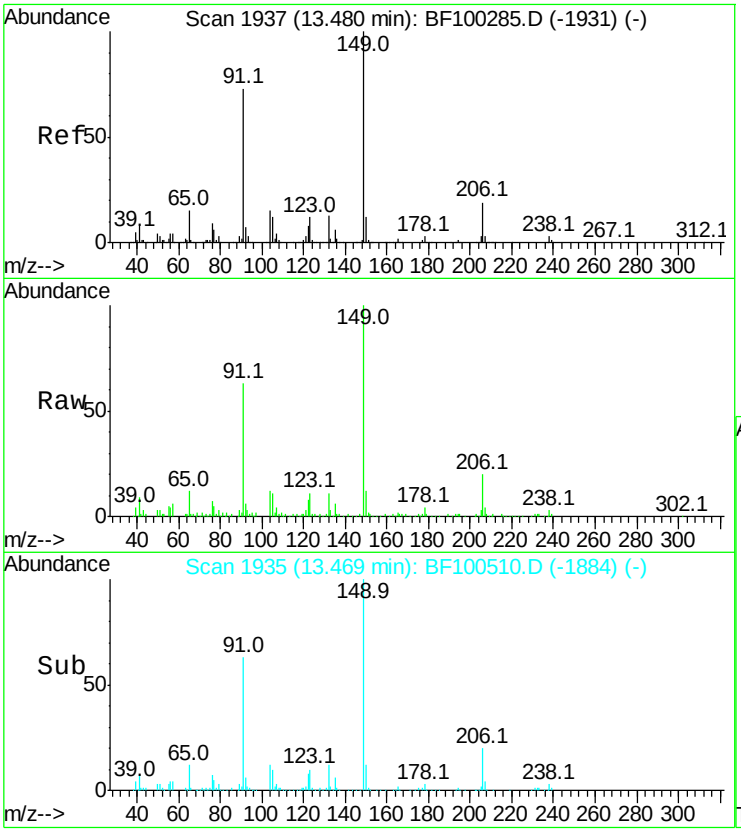


#78
Terphenyl-d14
Concen: 28.615 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:244 Resp: 211364

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.0	11.0	16.4



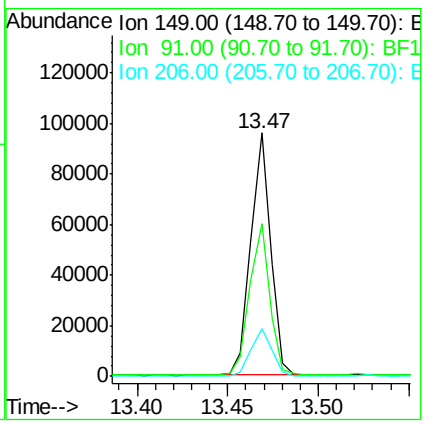


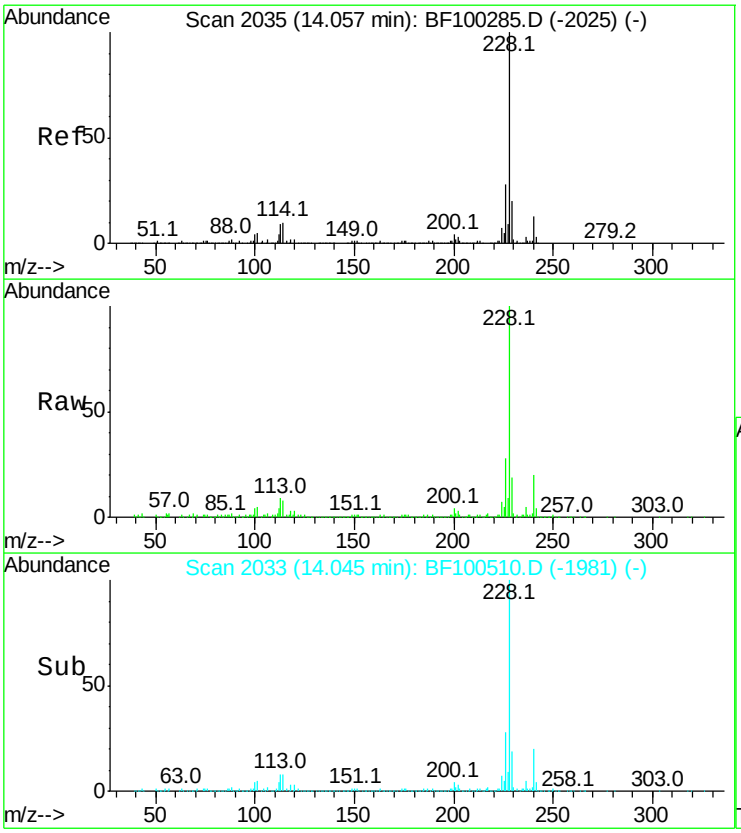
#79
Butylbenzylphthalate
Concen: 14.814 ng
RT: 13.47 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:149 Resp: 73091

Ion	Ratio	Lower	Upper
149	100		
91	62.8	56.8	85.2
206	19.7	14.1	21.1

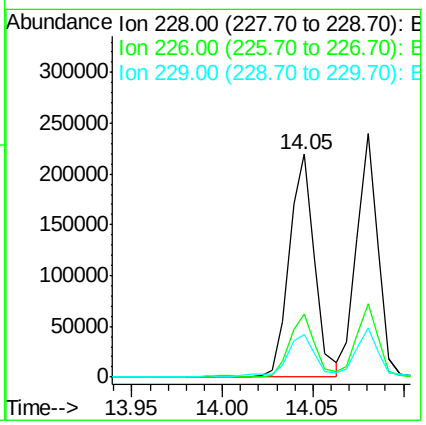


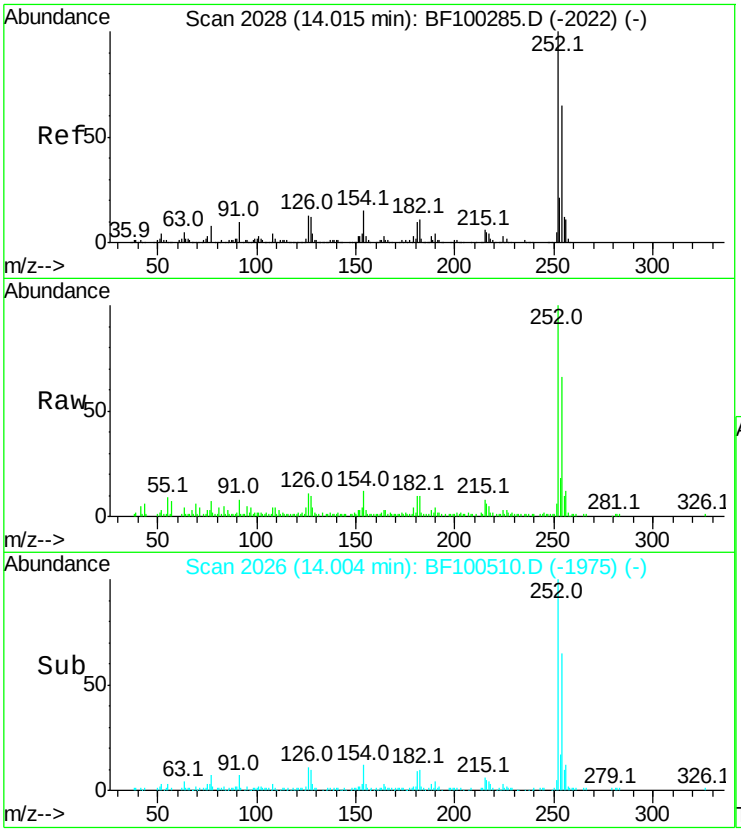


#80
Benzo(a)anthracene
Concen: 20.922 ng
RT: 14.05 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:228 Resp: 213830

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	18.9	15.8	23.6



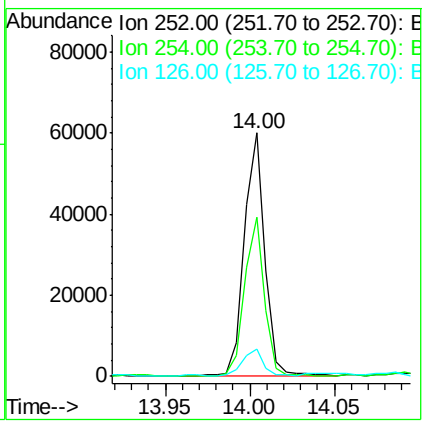


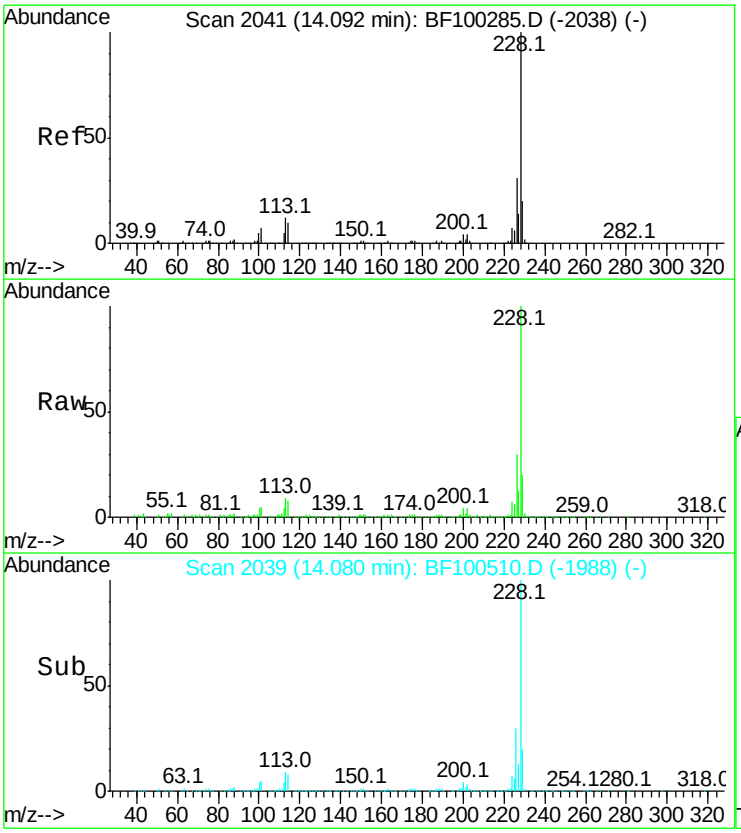
#81
3,3'-Dichlorobenzidine
Concen: 13.972 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:252 Resp: 51162

Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.4	75.6
126	11.1	11.3	16.9#

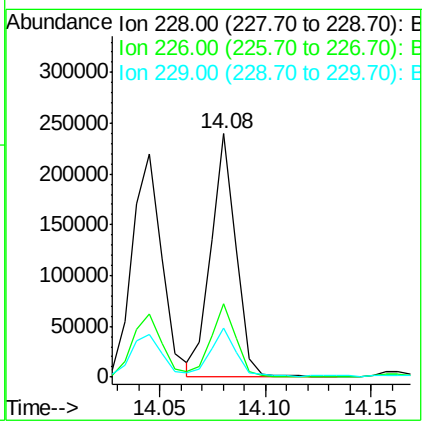


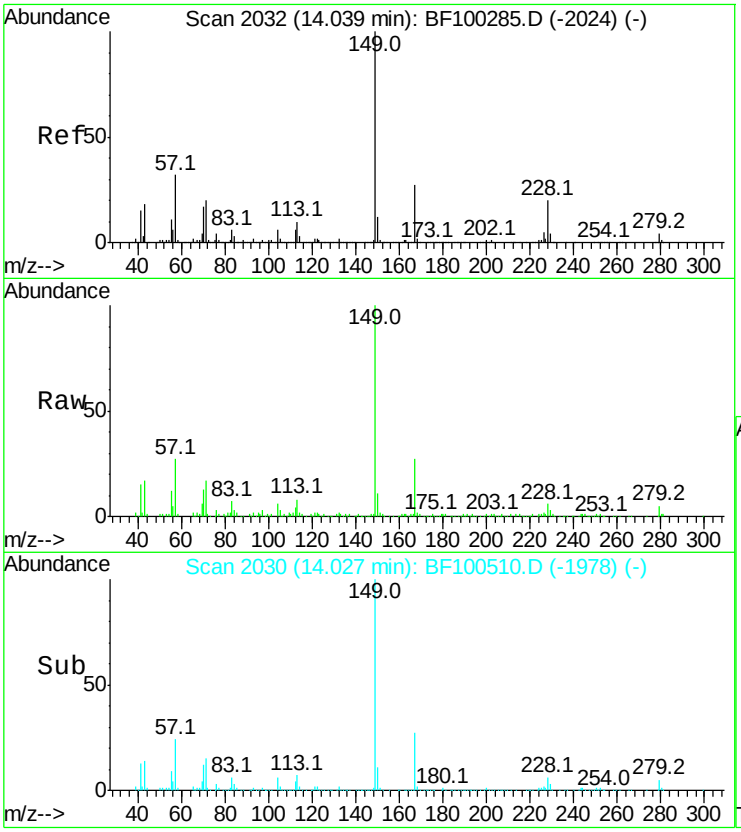


#82
Chrysene
Concen: 19.712 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:228 Resp: 195089

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	20.3	16.2	24.4



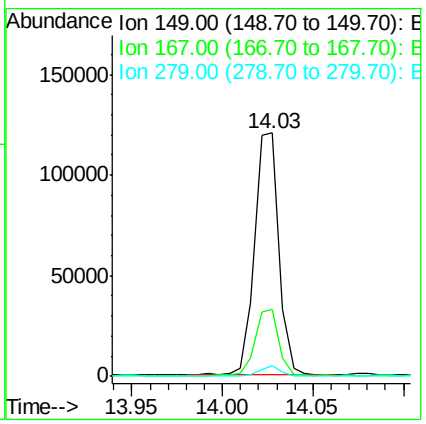


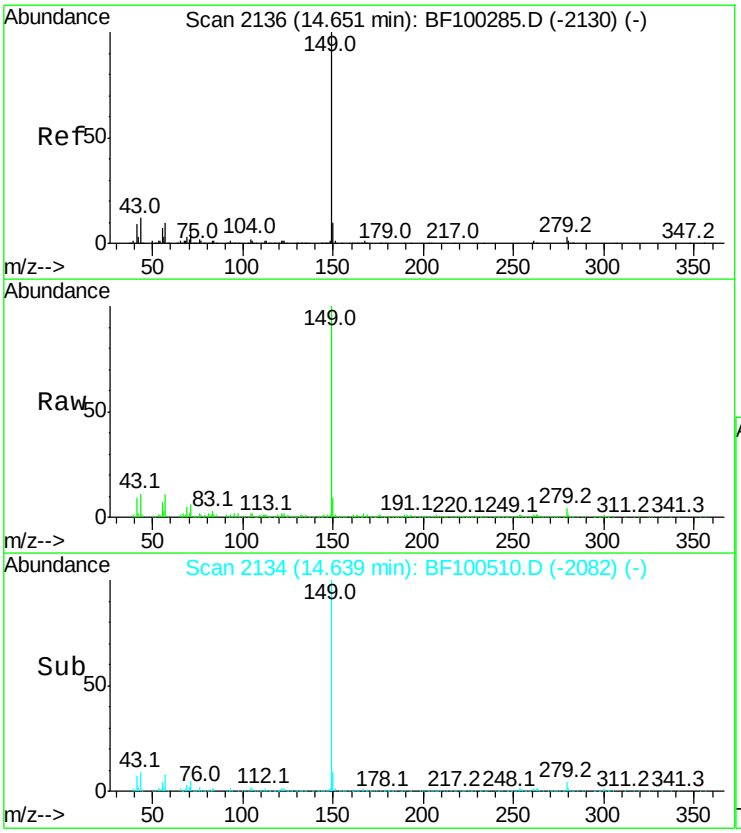
#83
Bis(2-ethylhexyl)phthalate
Concen: 17.311 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:149 Resp: 112335

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	4.5	3.0	4.4#

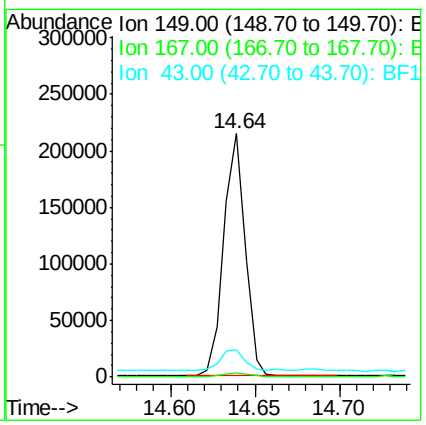


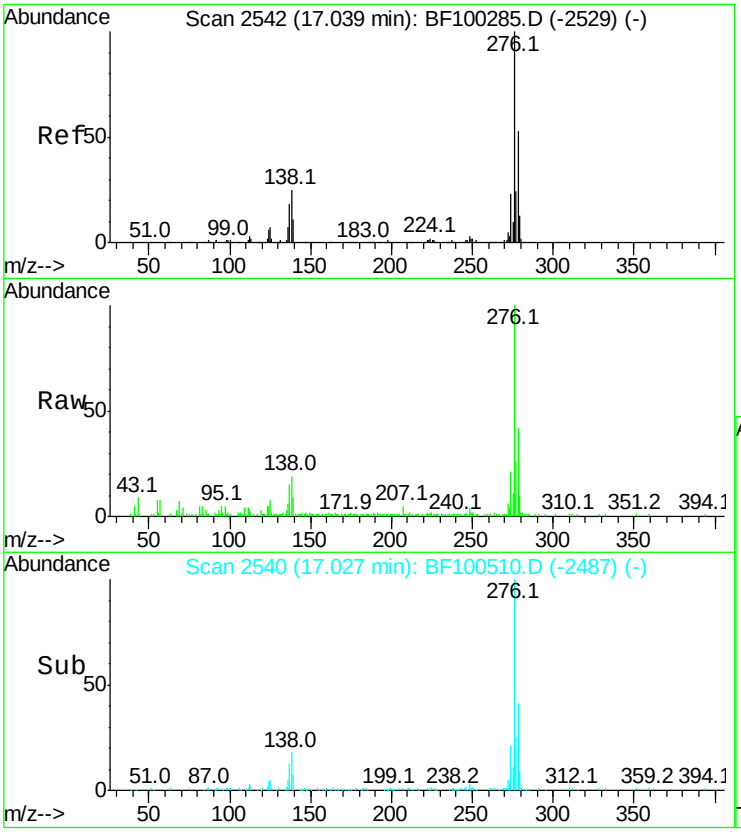


#84
Di-n-octyl phthalate
Concen: 16.975 ng
RT: 14.64 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:149 Resp: 189231

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.9	8.4	12.6



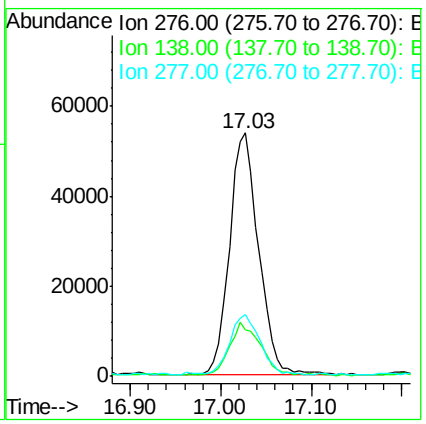


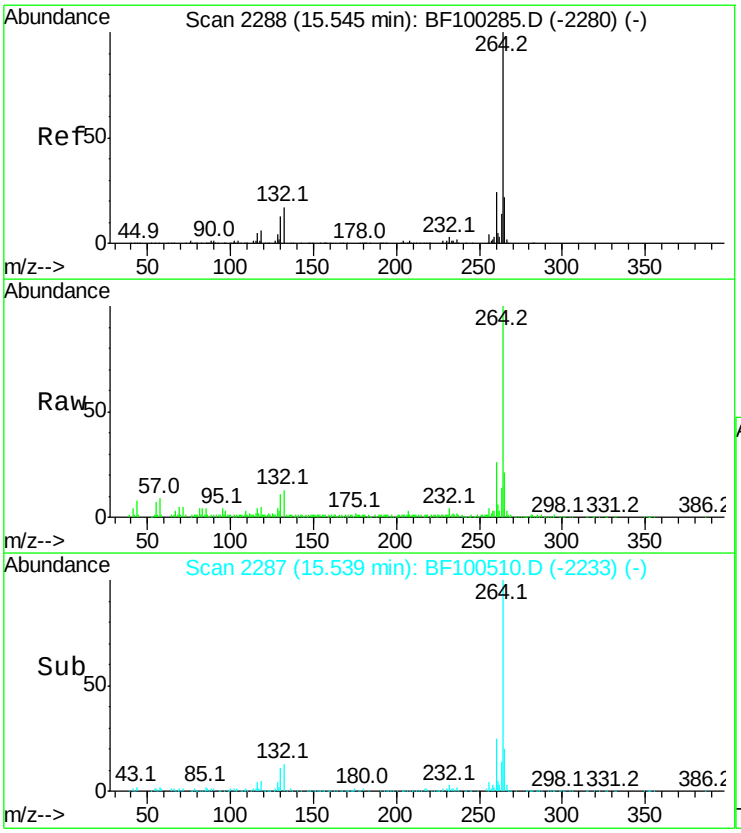
#85
Indeno(1,2,3-cd)pyrene
Concen: 14.913 ng
RT: 17.03 min Scan# 2540
Delta R.T. 0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:276 Resp: 119385

Ion	Ratio	Lower	Upper
276	100		
138	22.5	25.0	37.6#
277	25.7	20.1	30.1

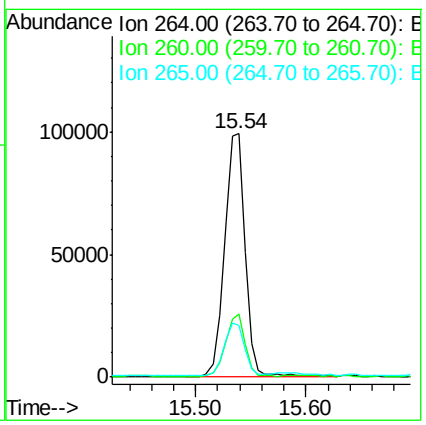


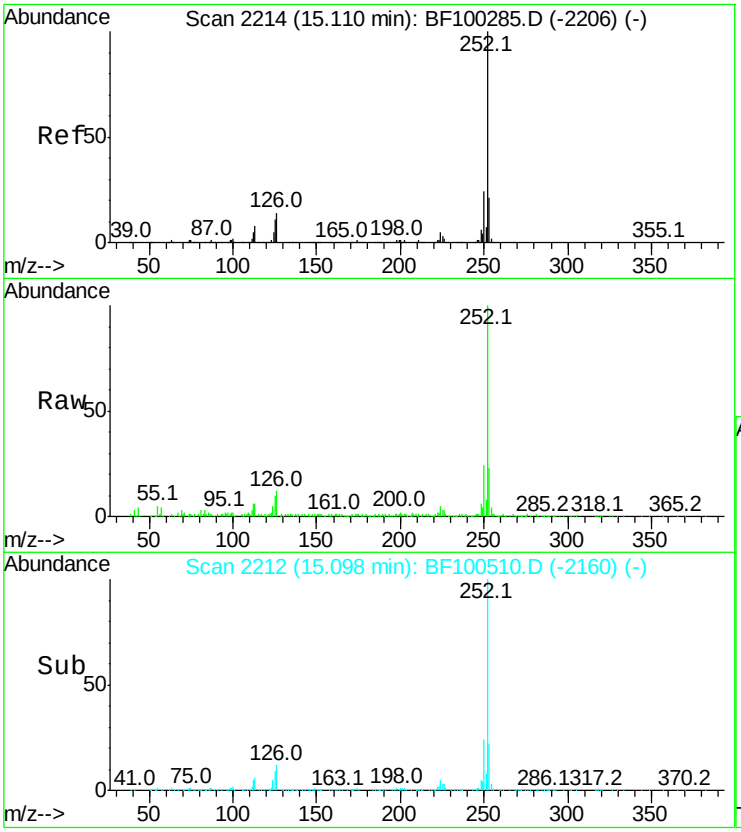


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.02 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:264 Resp: 130670

Ion	Ratio	Lower	Upper
264	100		
260	25.8	19.2	28.8
265	21.0	17.5	26.3



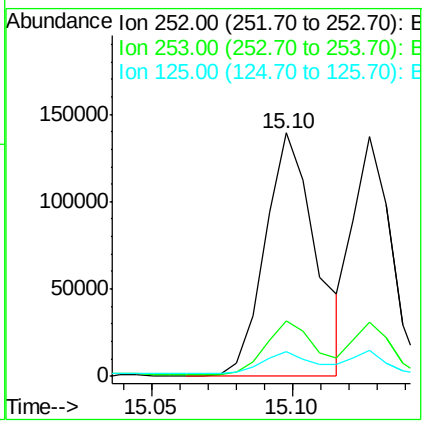


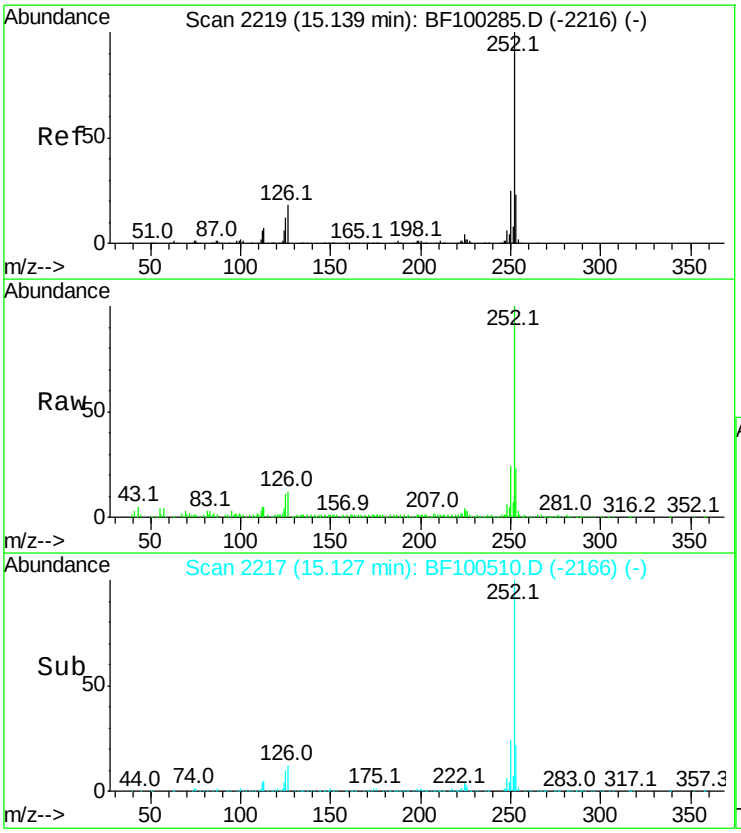
#87
Benzo(b)fluoranthene
Concen: 22.340 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:252 Resp: 172948

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	10.1	9.0	13.6

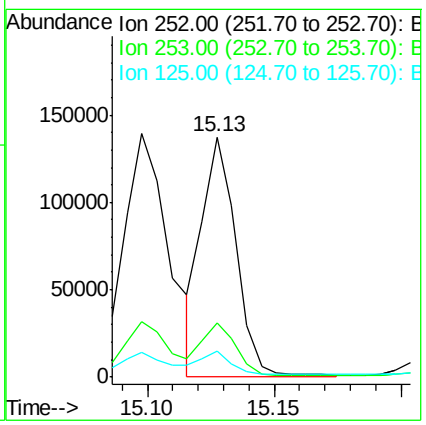


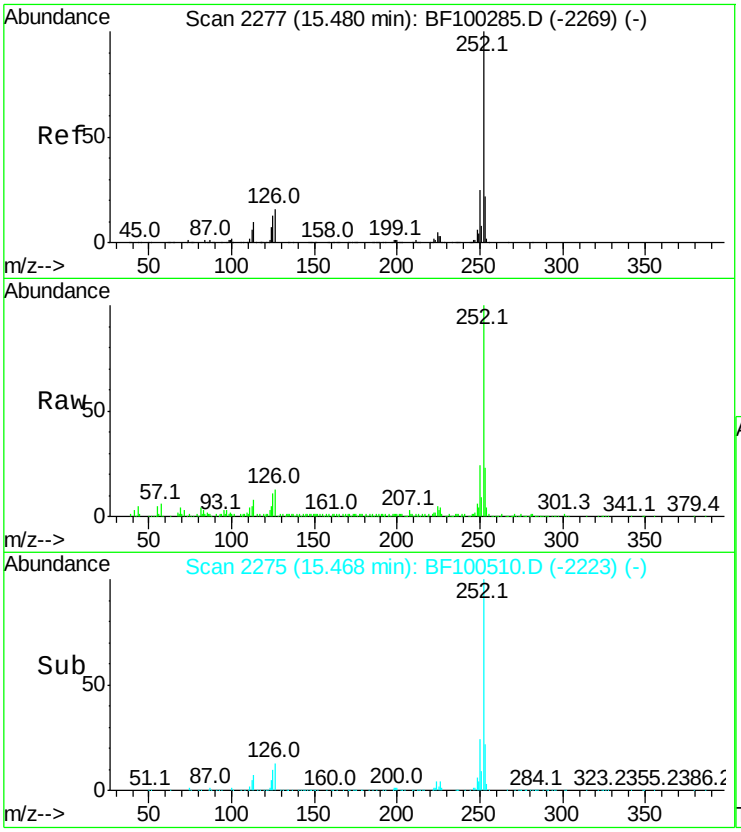


#88
Benzo(k)fluoranthene
Concen: 17.505 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:252 Resp: 128046

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	10.8	10.2	15.2



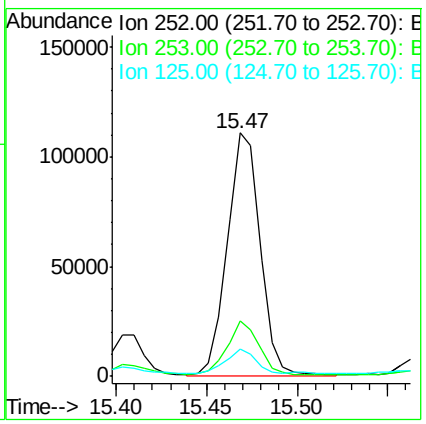


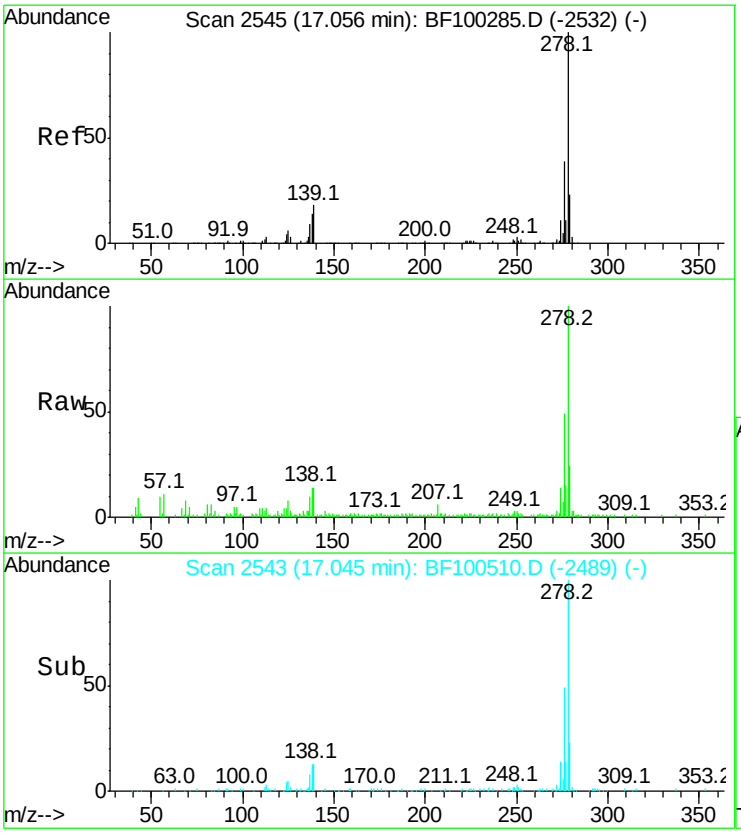
#89
Benzo(a)pyrene
Concen: 20.295 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:252 Resp: 139286

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	11.4	9.8	14.6

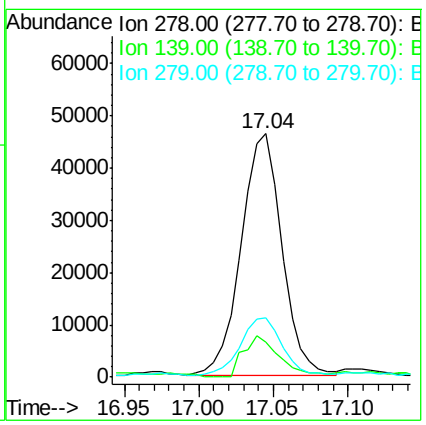


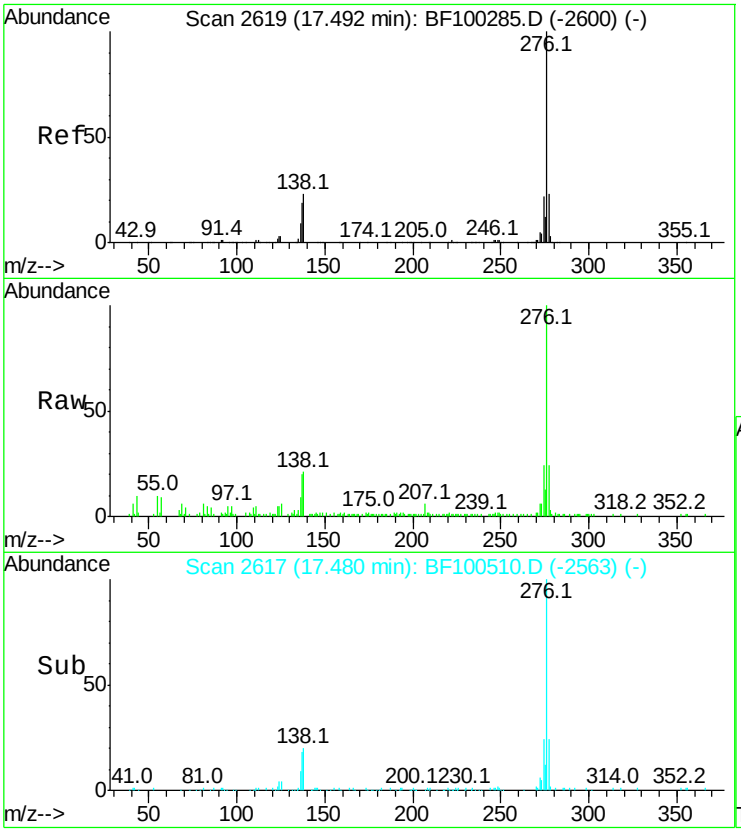


#90
Dibenzo(a,h)anthracene
Concen: 15.499 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.02 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Tgt Ion:278 Resp: 86992

Ion	Ratio	Lower	Upper
278	100		
139	14.1	15.9	23.9#
279	24.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 18.975 ng
RT: 17.48 min Scan# 2617
Delta R.T. 0.02 min
Lab File: BF100510.D
Acq: 13 Nov 2017 19:07

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-DMSD

Tgt Ion:276 Resp: 104251

Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	21.3	21.8	32.8#