Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100805.D
Acq On : 22 Nov 2017 3:19
Operator : SJ/JU
Sample : I6466-08MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 22 04:29:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	82796	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	324505	20.00	ng		-0.01
38) Acenaphthene-d10	9.92	164	145058	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	229192	20.00	ng		0.00
75) Chrysene-d12	14.04	240	159917	20.00	ng		0.00
86) Perylene-d12	15.52	264	144515	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	549434	106.37	ng		0.00
7) Phenol-d6	6.51	99	680474	106.84	ng		0.00
23) Nitrobenzene-d5	7.44	82	421814	85.94	ng		-0.01
41) 2,4,6-Tribromophenol	10.70	330	159468	107.88	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	779834	81.86	ng		0.00
78) Terphenyl-d14	12.98	244	510180	73.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.71	88	63343	25.16	ng		94
3) Pyridine	3.48	79	173051	25.20	ng		91
4) n-Nitrosodimethylamine	3.43	42	95342	28.60	ng		99
6) Aniline	6.54	93	173223	19.25	ng		100
8) 2-Chlorophenol	6.66	128	203449	37.23	ng		96
9) Benzaldehyde	6.43	77	76729	16.87	ng		91
10) Phenol	6.52	94	275651	41.23	ng		99
11) bis(2-Chloroethyl)ether	6.61	93	187010	33.30	ng		96
12) 1,3-Dichlorobenzene	6.82	146	225517	35.80	ng		97
13) 1,4-Dichlorobenzene	6.89	146	227774	35.72	ng		96
14) 1,2-Dichlorobenzene	7.05	146	214185	36.33	ng		98
15) Benzyl Alcohol	7.02	79	173117	34.83	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	317792	35.38	ng		99
17) 2-Methylphenol	7.13	107	174141	37.29	ng		96
18) Hexachloroethane	7.39	117	62853	29.90	ng		92
19) n-Nitroso-di-n-propylamine	7.29	70	137874	31.21	ng		95
20) 3+4-Methylphenols	7.28	107	211854	35.85	ng	#	73
22) Acetophenone	7.29	105	274495	34.69	ng	#	98
24) Nitrobenzene	7.46	77	203176	40.22	ng		96
25) Isophorone	7.69	82	376440	36.50	ng		100
26) 2-Nitrophenol	7.77	139	102385	43.76	ng		89
27) 2,4-Dimethylphenol	7.80	122	184530	39.91	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	240255	35.61	ng		99
29) 2,4-Dichlorophenol	8.02	162	180969	41.00	ng		94
30) 1,2,4-Trichlorobenzene	8.10	180	185788	38.91	ng		96
31) Naphthalene	8.18	128	590329	37.77	ng		100
32) Benzoic acid	7.80	122	184530	51.31	ng	#	14
33) 4-Chloroaniline	8.22	127	119983	18.44	ng		98
34) Hexachlorobutadiene	8.29	225	104763	36.90	ng		99
35) Caprolactam	8.59	113	37306	24.63	ng		98
36) 4-Chloro-3-methylphenol	8.71	107	179130	37.79	ng		95
37) 2-Methylnaphthalene	8.87	142	401605	38.70	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	185513	38.56	ng	#	96
40) Hexachlorocyclopentadiene	9.02	237	17685	7.81	ng		99

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Misc :
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Instrument : BNA_F
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Quant Time: Nov 22 04:29:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	127044	41.67	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	131974	41.78	ng	#	90
45) 1,1'-Biphenyl	9.33	154	473284	37.72	ng		99
46) 2-Chloronaphthalene	9.36	162	366395	40.26	ng		95
47) 2-Nitroaniline	9.46	65	110748	41.58	ng		98
48) Acenaphthylene	9.77	152	554481	36.76	ng		100
49) Dimethylphthalate	9.63	163	462382	41.75	ng		99
50) 2,6-Dinitrotoluene	9.70	165	92836	42.35	ng	#	86
51) Acenaphthene	9.95	154	321572	35.05	ng		99
52) 3-Nitroaniline	9.86	138	83085	32.09	ng		96
53) 2,4-Dinitrophenol	9.97	184	4115	13.55	ng	#	9
54) Dibenzofuran	10.12	168	480195	37.35	ng		99
55) 4-Nitrophenol	10.03	139	126986	60.41	ng		91
56) 2,4-Dinitrotoluene	10.10	165	114944	41.56	ng	#	83
57) Fluorene	10.46	166	368197	39.09	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	97137	37.52	ng	#	83
59) Diethylphthalate	10.33	149	410503	37.04	ng		97
60) 4-Chlorophenyl-phenylether	10.45	204	182633	39.53	ng		91
61) 4-Nitroaniline	10.48	138	87936	35.82	ng		86
62) Azobenzene	10.61	77	388745	37.24	ng		96
64) 4,6-Dinitro-2-methylphenol	10.51	198	8725	14.76	ng	#	74
65) n-Nitrosodiphenylamine	10.57	169	352057	44.18	ng		96
66) 4-Bromophenyl-phenylether	10.94	248	110168	44.84	ng	#	89
67) Hexachlorobenzene	11.01	284	108036	42.04	ng	#	85
68) Atrazine	11.09	200	101512	42.08	ng		98
69) Pentachlorophenol	11.20	266	93785	50.90	ng		99
70) Phenanthrene	11.43	178	525404	43.54	ng		99
71) Anthracene	11.47	178	494746	40.41	ng		99
72) Carbazole	11.63	167	409523	36.25	ng		99
73) Di-n-butylphthalate	11.95	149	558611	42.26	ng		99
74) Fluoranthene	12.62	202	535489	41.87	ng		96
76) Benzidine	12.73	184	157012	24.52	ng		98
77) Pyrene	12.84	202	632304	55.47	ng		98
79) Butylbenzylphthalate	13.45	149	168247	36.19	ng		91
80) Benzo(a)anthracene	14.03	228	536609	55.72	ng		98
81) 3,3'-Dichlorobenzidine	13.99	252	122434	35.48	ng	#	94
82) Chrysene	14.07	228	510824	54.78	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	232250	37.98	ng		99
84) Di-n-octyl phthalate	14.62	149	399684	38.05	ng	#	99
85) Indeno(1,2,3-cd)pyrene	17.00	276	272622	36.14	ng	#	93
87) Benzo(b)fluoranthene	15.09	252	440624	51.46	ng		98
88) Benzo(k)fluoranthene	15.19	252	27452	3.39	ng		94
89) Benzo(a)pyrene	15.46	252	390365	51.43	ng		97
90) Dibenzo(a,h)anthracene	17.02	278	217253	35.00	ng		96
91) Benzo(g,h,i)perylene	17.45	276	220439	36.28	ng	#	94

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

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Instrument :
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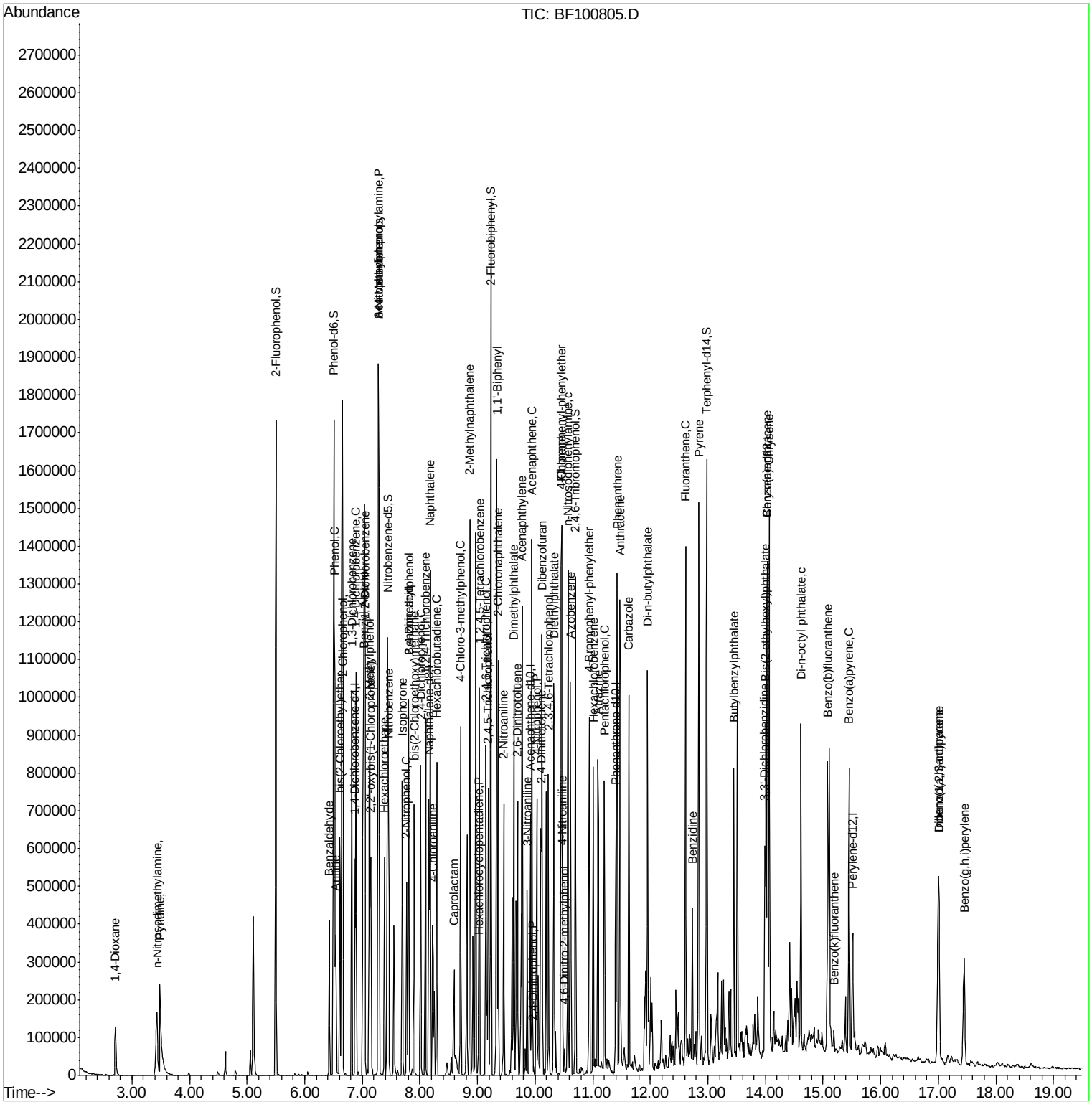
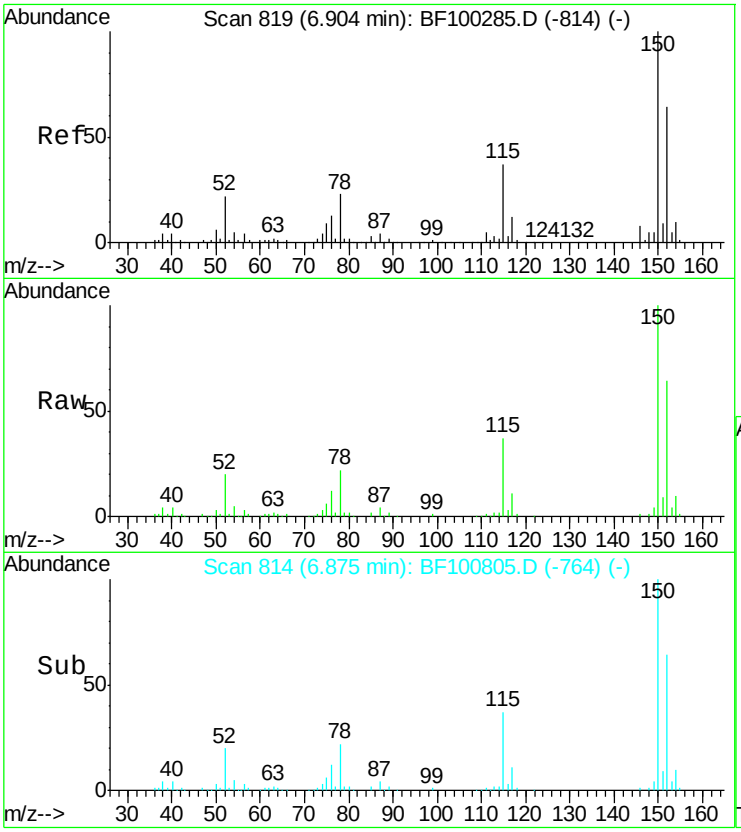


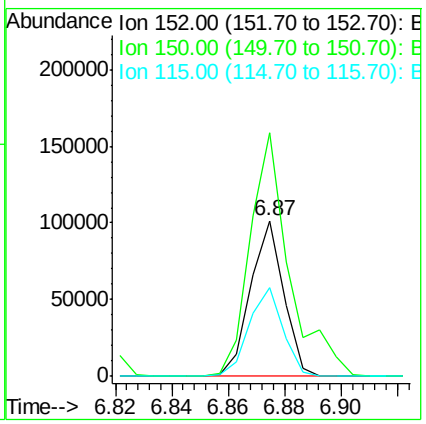


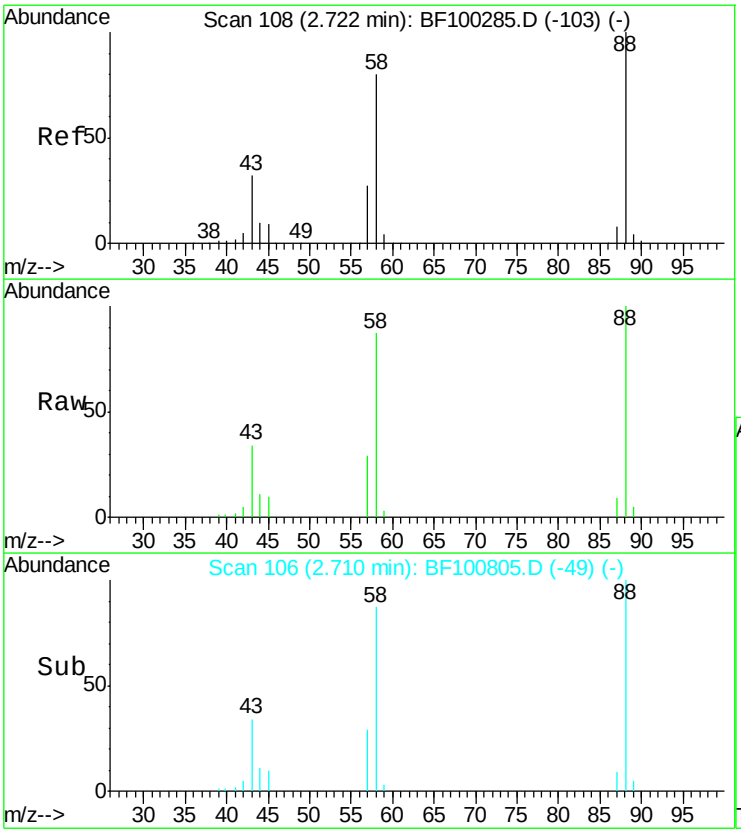
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 82796

Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	57.5	50.1	75.1

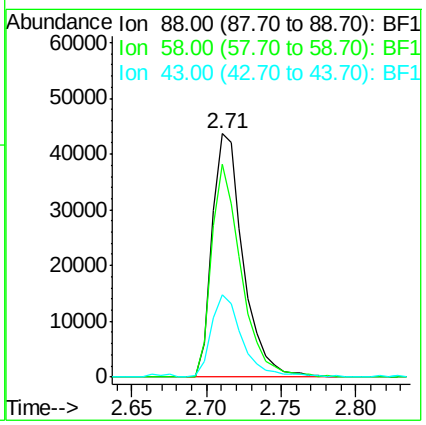


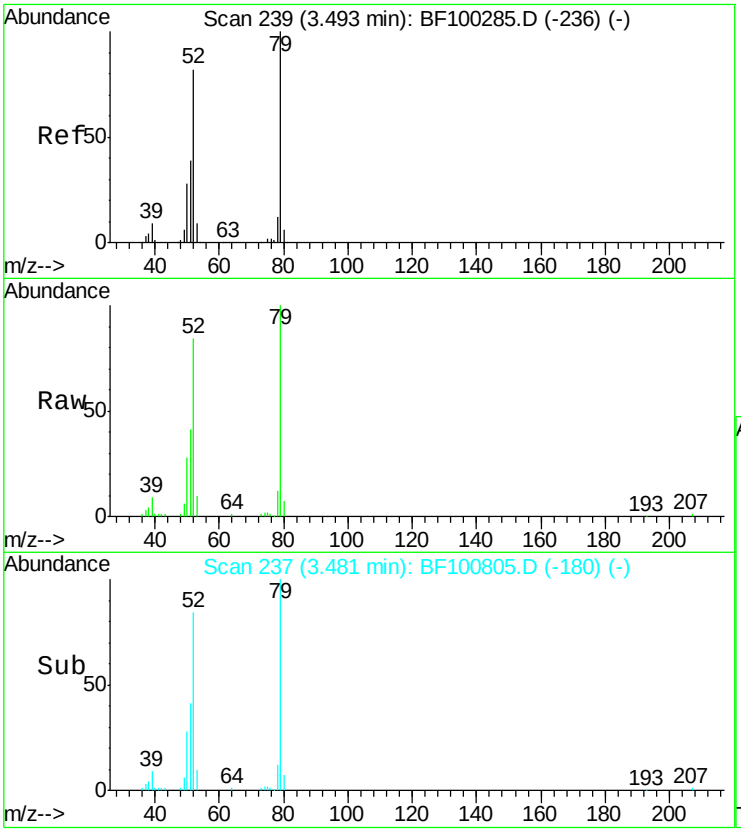


#2
1,4-Dioxane
Concen: 25.16 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.04 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion: 88 Resp: 63343

Ion	Ratio	Lower	Upper
88	100		
58	83.4	62.6	93.8
43	34.3	24.6	37.0



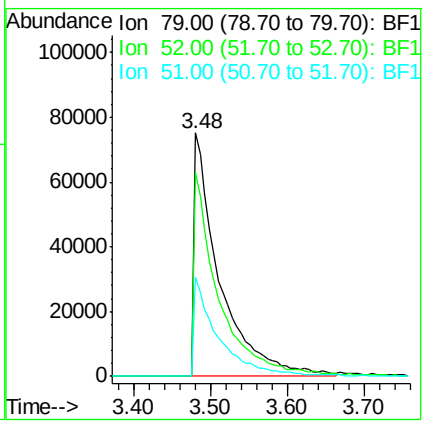


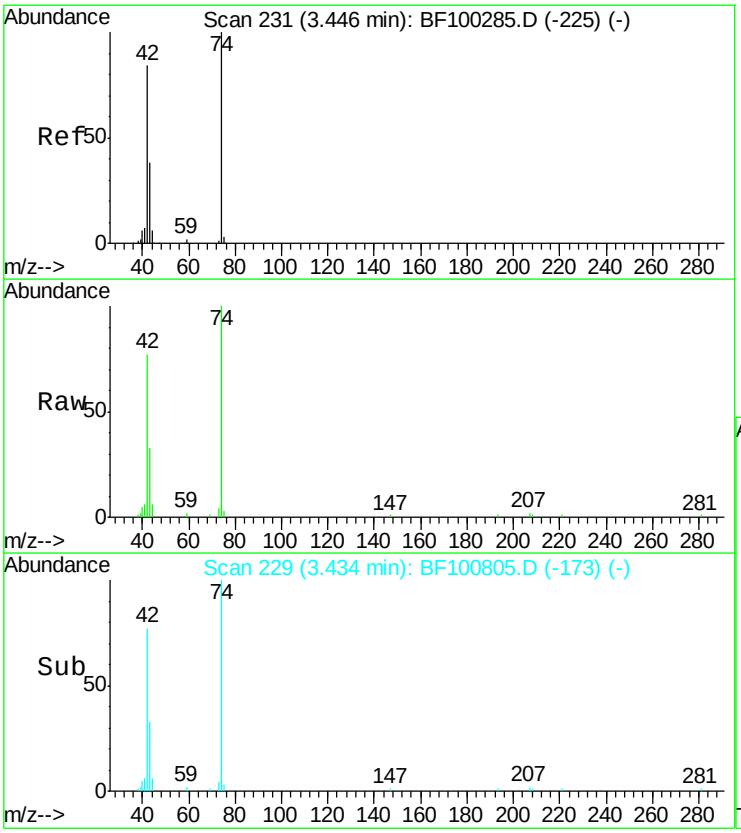
#3
Pyridine
Concen: 25.20 ng
RT: 3.48 min Scan# 237
Delta R.T. 0.04 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 173051

Ion	Ratio	Lower	Upper
79	100		
52	83.9	59.8	89.6
51	40.8	29.8	44.8

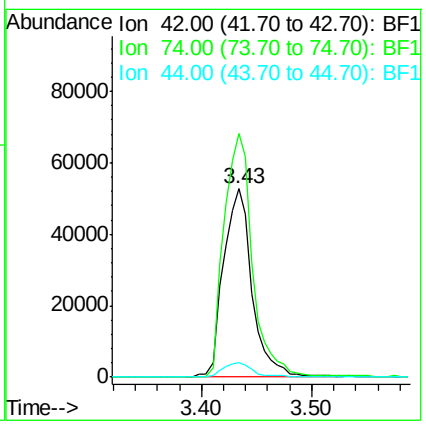


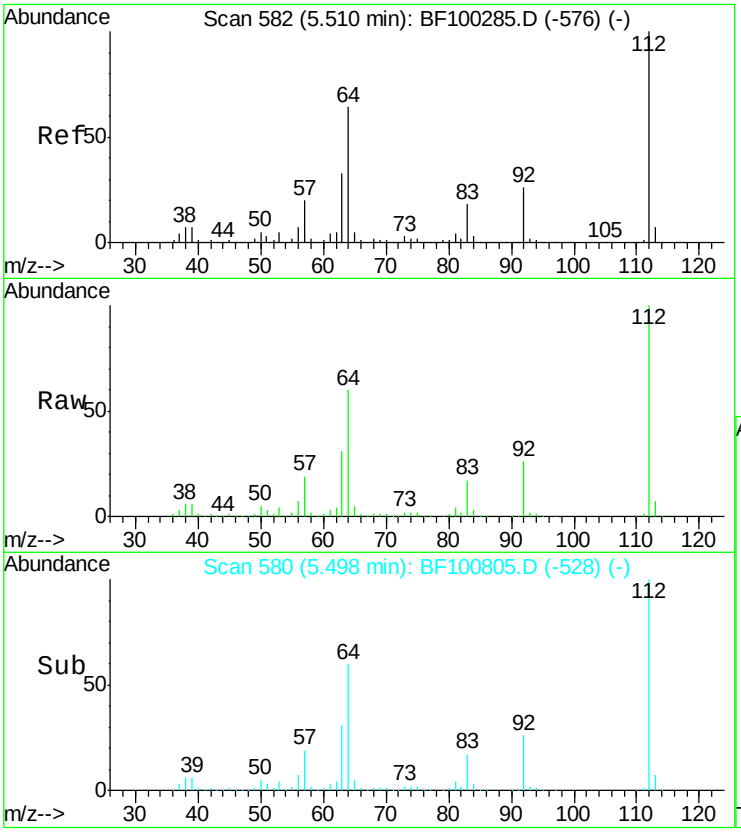


#4
n-Nitrosodimethylamine
Concen: 28.60 ng
RT: 3.43 min Scan# 229
Delta R.T. 0.03 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion: 42 Resp: 95342

Ion	Ratio	Lower	Upper
42	100		
74	129.5	104.9	157.3
44	7.5	6.9	10.3



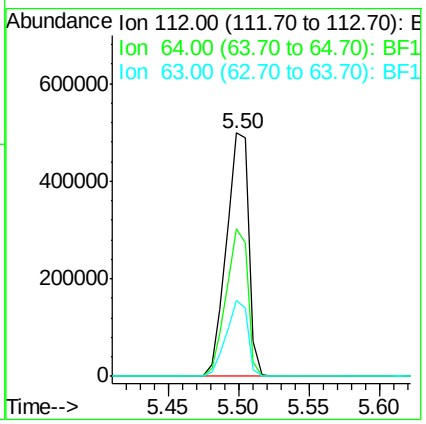


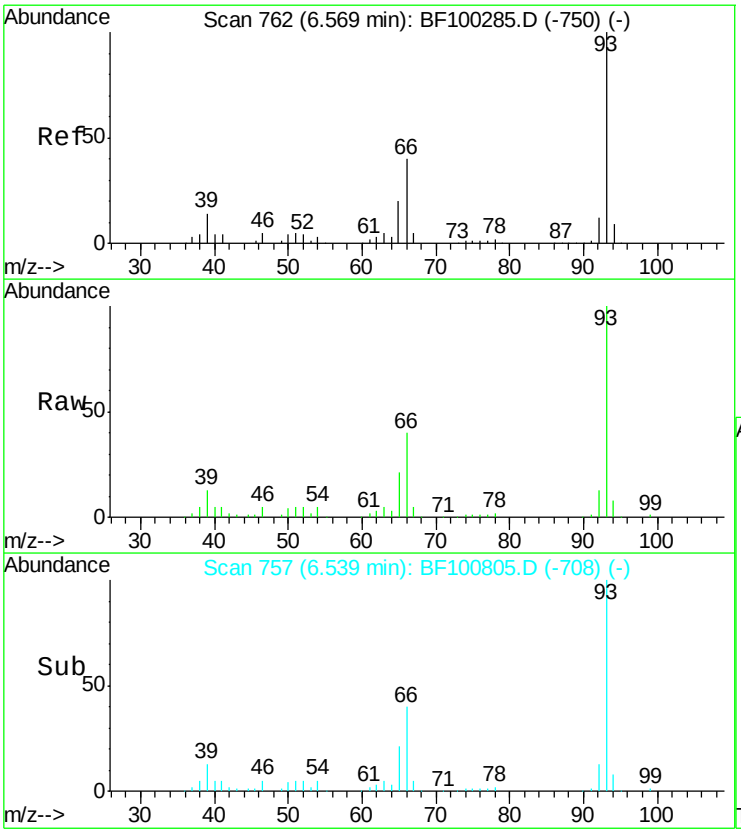
#5
2-Fluorophenol
Concen: 106.37 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 549434

Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.9	71.9
63	31.1	23.7	35.5

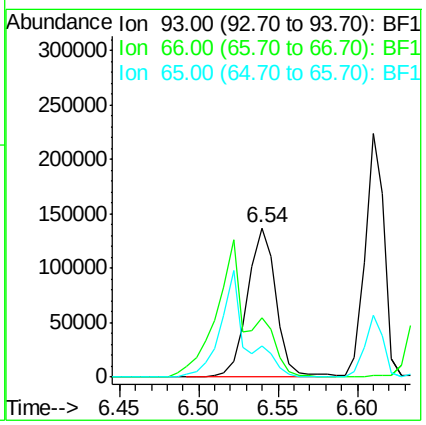


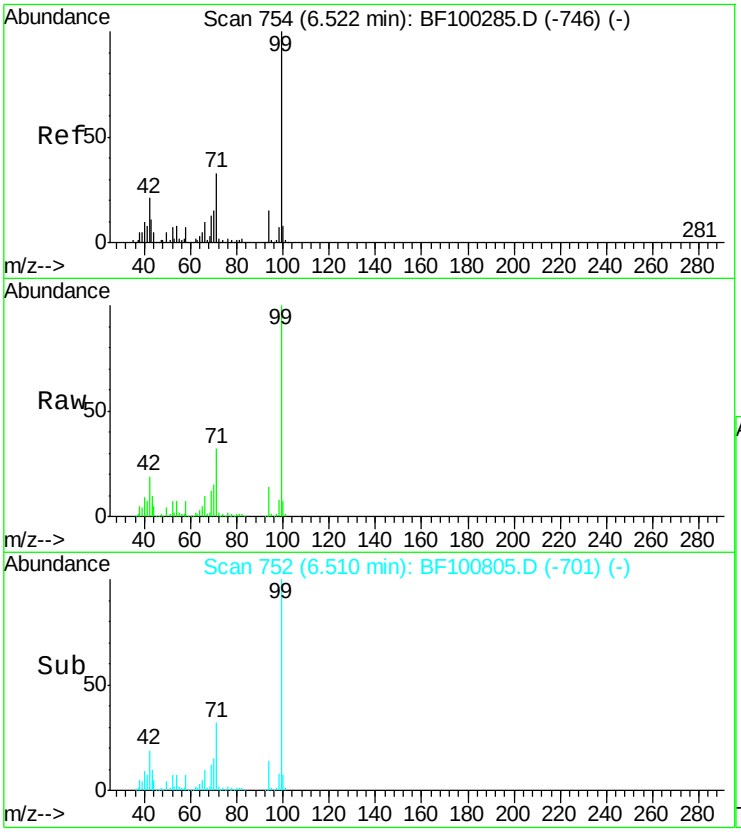


#6
Aniline
Concen: 19.25 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion: 93 Resp: 173223

Ion	Ratio	Lower	Upper
93	100		
66	40.1	32.2	48.2
65	20.9	16.4	24.6



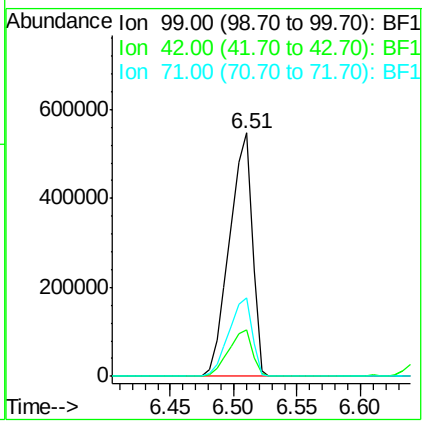


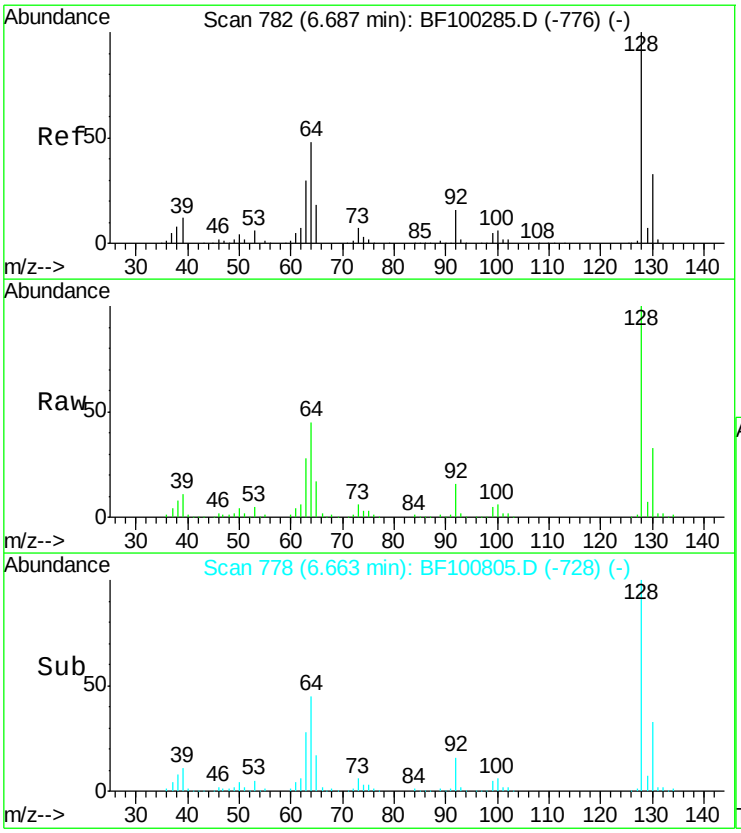
#7
Phenol-d6
Concen: 106.84 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 680474

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.5	21.7
71	32.2	25.4	38.0

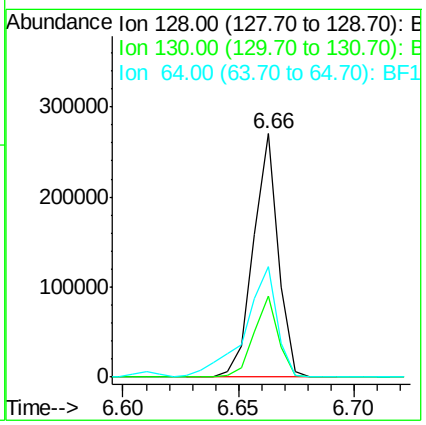


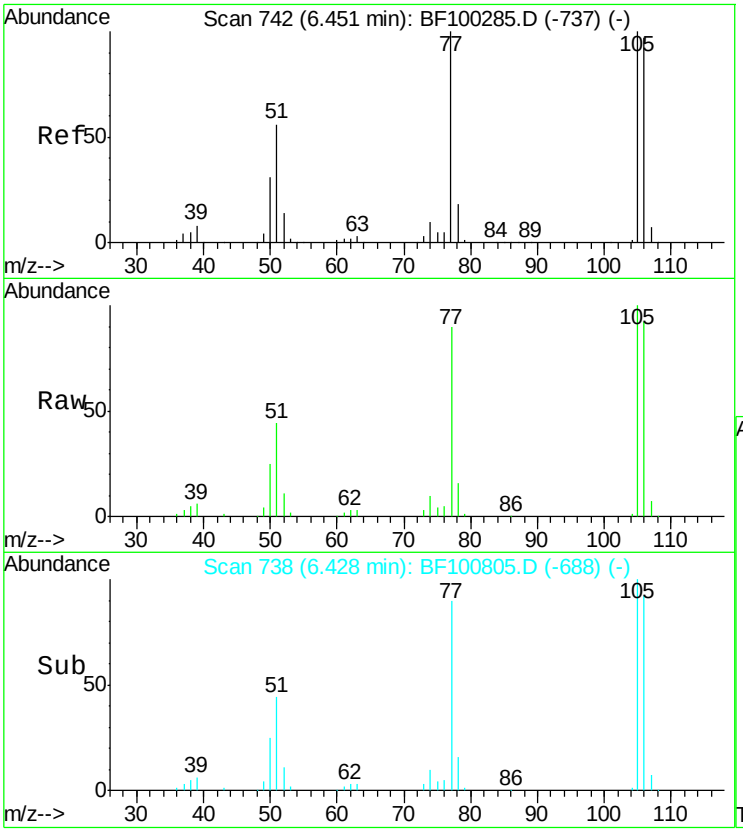


#8
2-Chlorophenol
Concen: 37.23 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:128 Resp: 203449

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.0	53.0
64	45.5	29.4	69.4

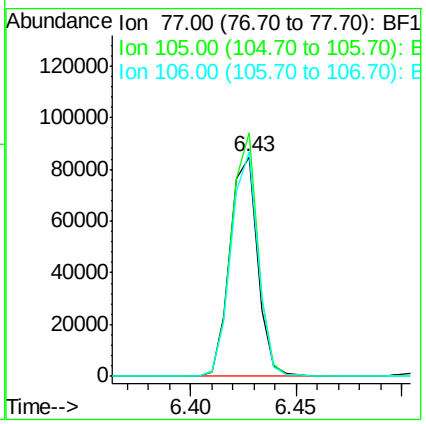




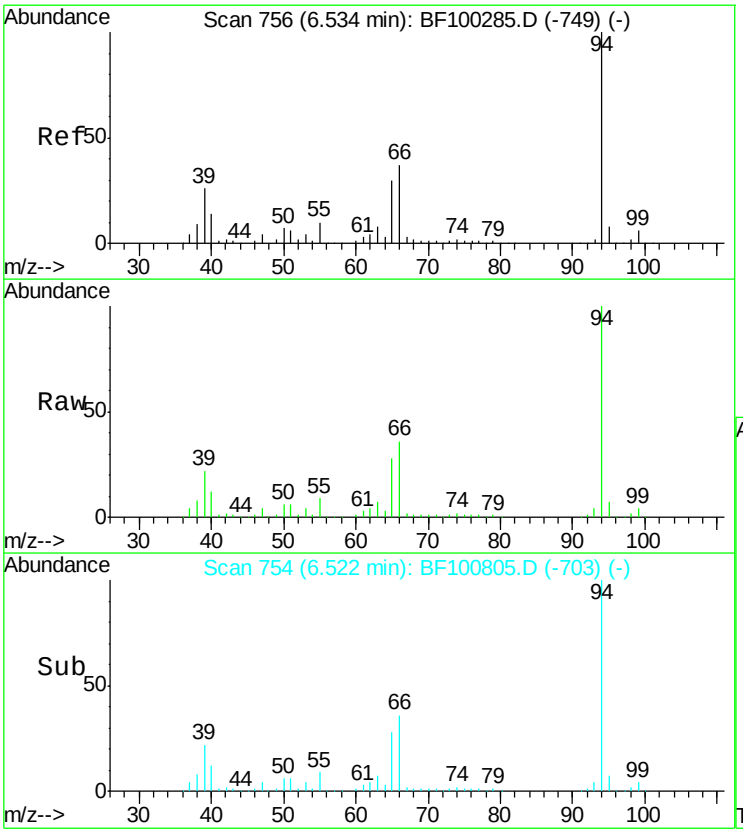
#9
Benzaldehyde
Concen: 16.87 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion: 77 Resp: 76729

Ion	Ratio	Lower	Upper
77	100		
105	110.9	81.1	121.1
106	102.5	74.5	114.5



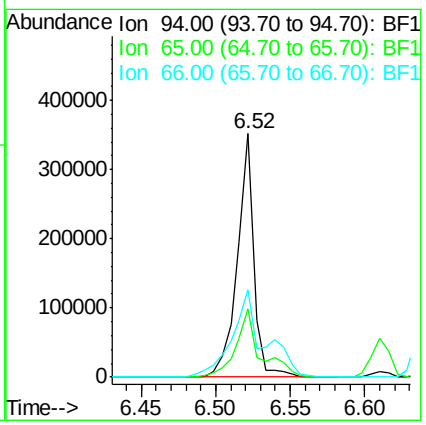
Instrument :
BNA_F
ClientSampleId :

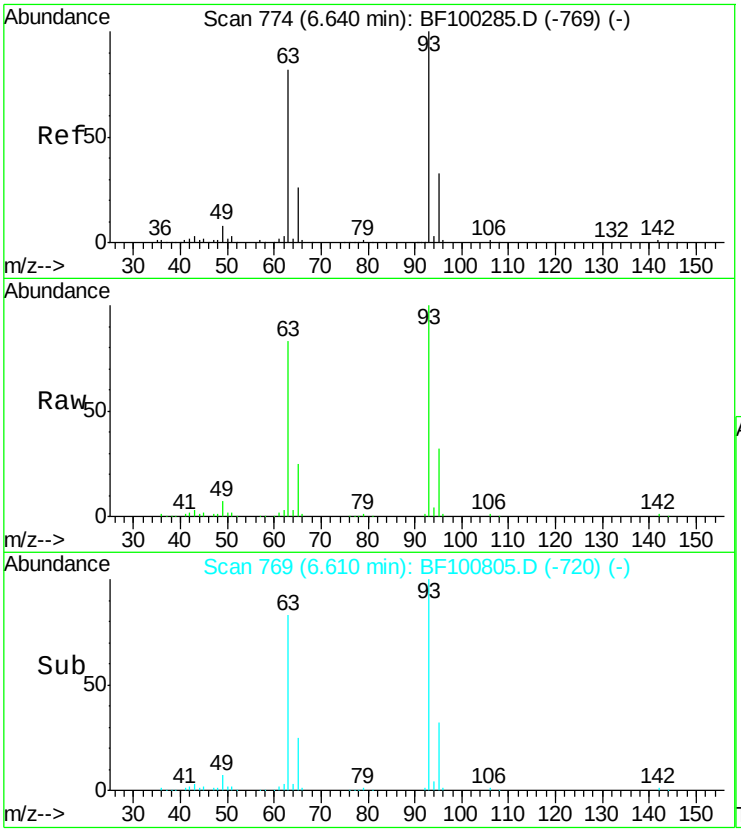


#10
Phenol
Concen: 41.23 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion: 94 Resp: 275651

Ion	Ratio	Lower	Upper
94	100		
65	28.0	7.9	47.9
66	35.7	16.2	56.2



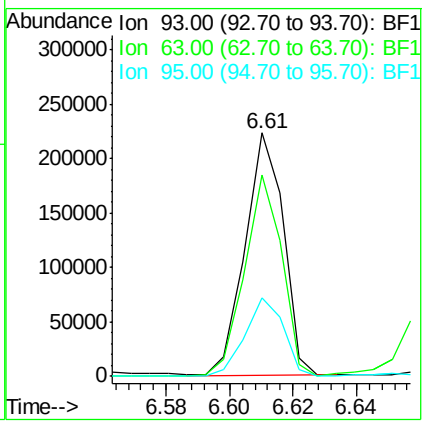


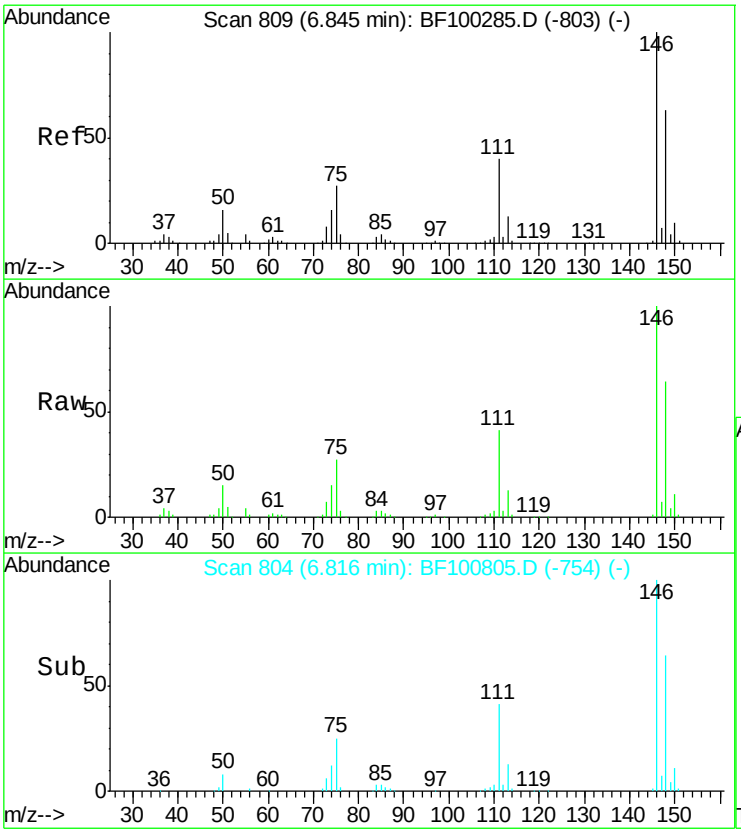
#11
bis(2-Chloroethyl)ether
Concen: 33.30 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 187010

Ion	Ratio	Lower	Upper
93	100		
63	82.6	58.6	98.6
95	32.5	11.8	51.8

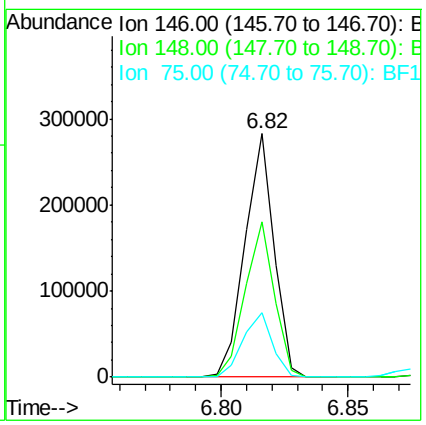


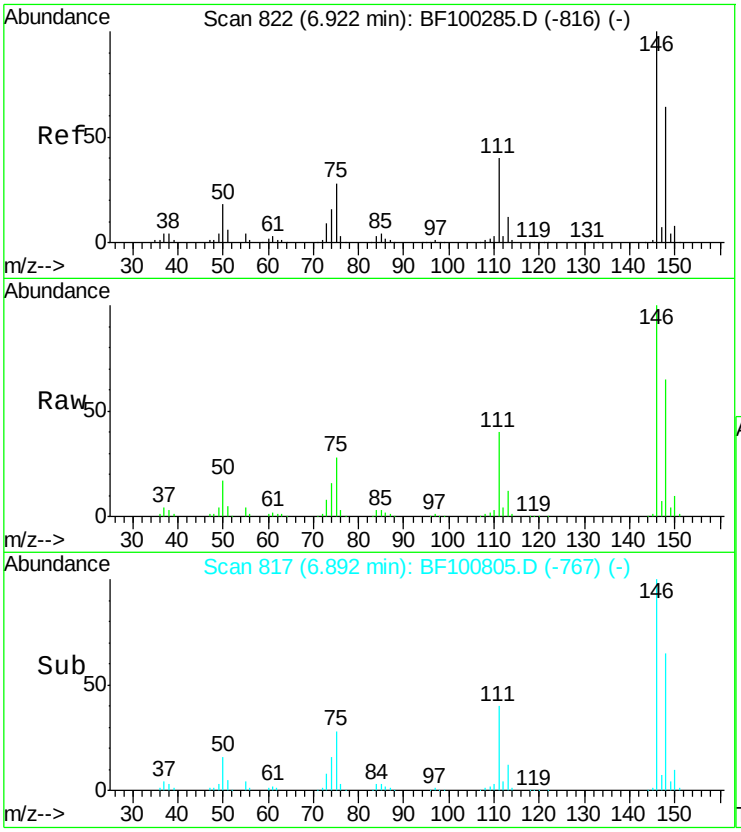


#12
1,3-Dichlorobenzene
Concen: 35.80 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:146 Resp: 225517

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	26.5	24.2	36.4



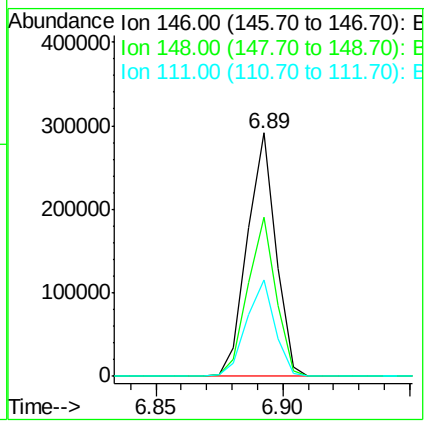


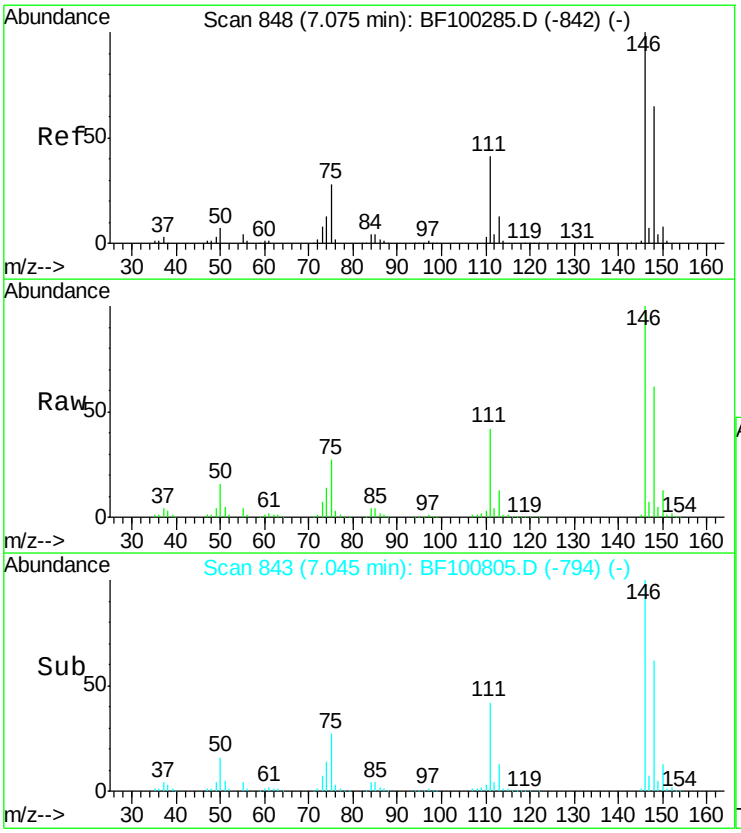
#13
1,4-Dichlorobenzene
Concen: 35.72 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 227774

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.8	76.2
111	39.5	34.2	51.2

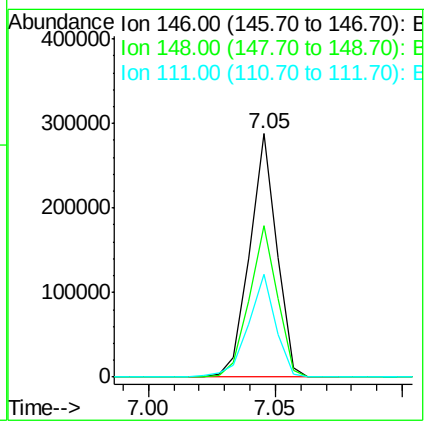


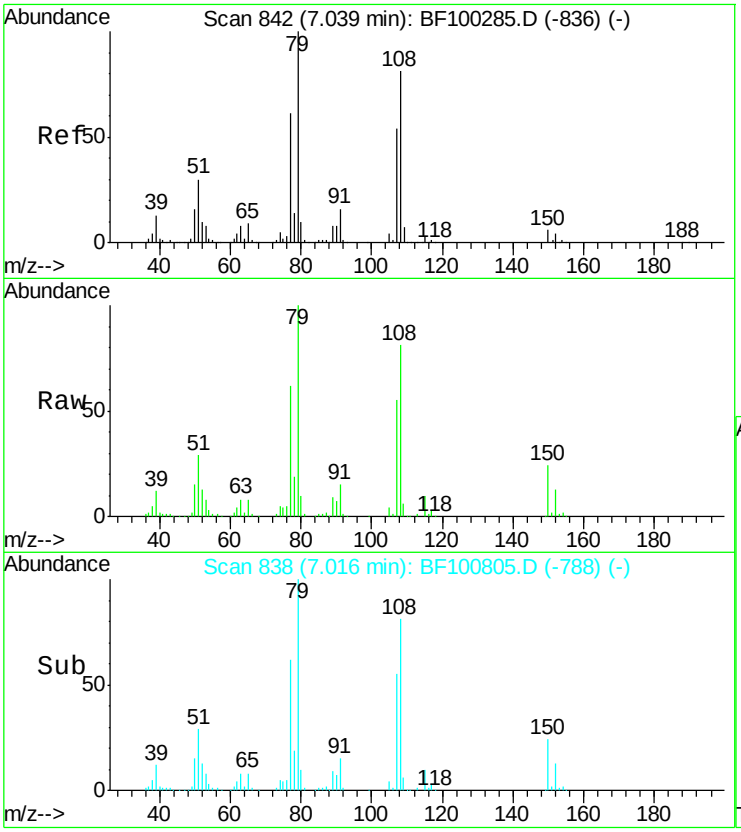


#14
1,2-Dichlorobenzene
Concen: 36.33 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:146 Resp: 214185

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.6	75.8
111	42.1	36.0	54.0



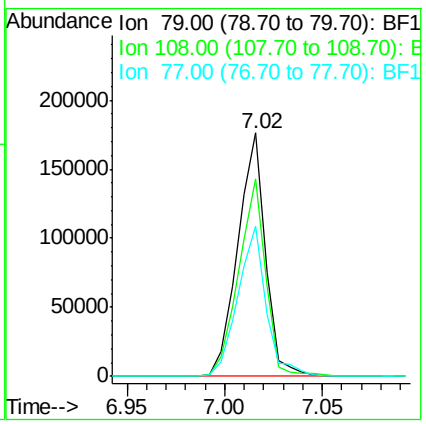


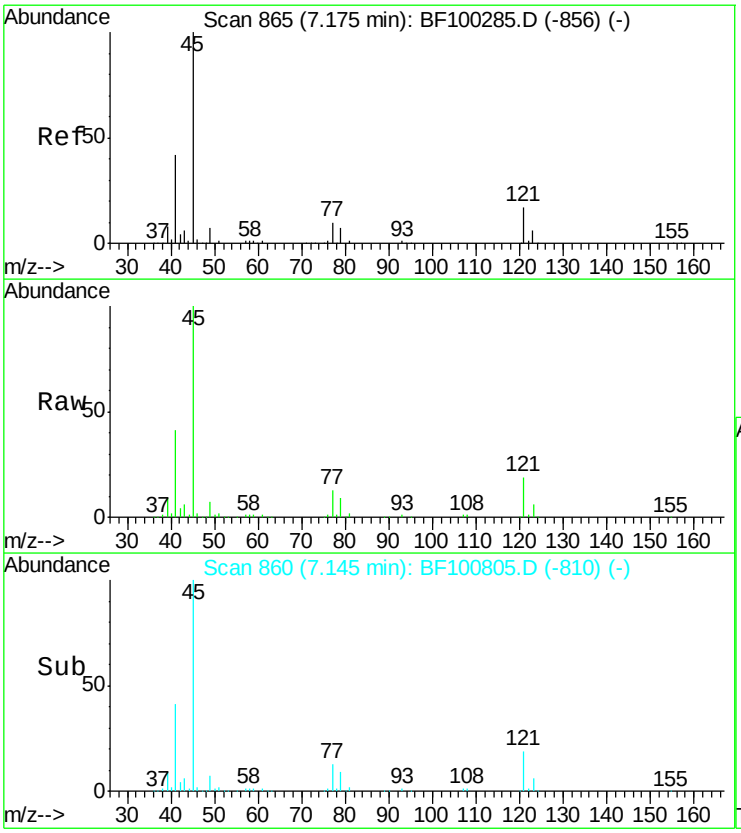
#15
Benzyl Alcohol
Concen: 34.83 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 173117

Ion	Ratio	Lower	Upper
79	100		
108	80.9	65.1	97.7
77	61.6	50.6	75.8

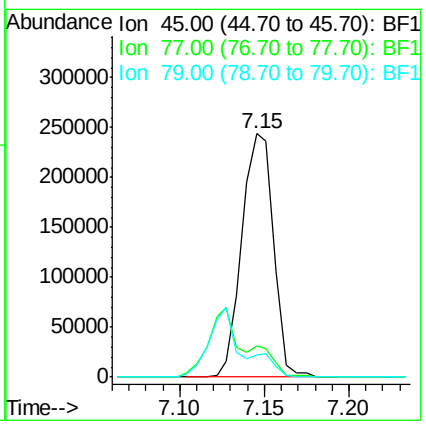


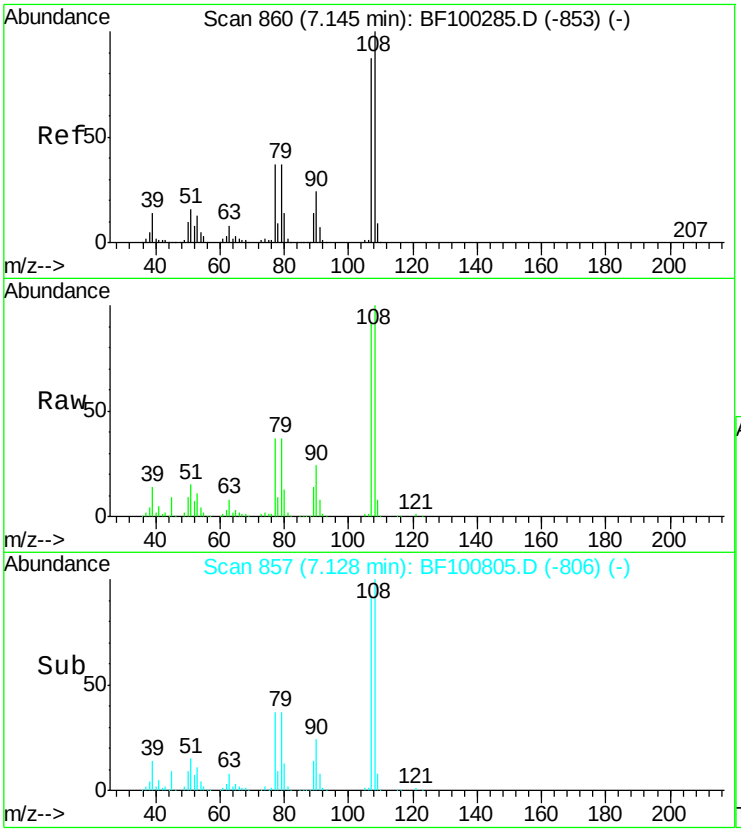


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.38 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion: 45 Resp: 317792

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	32.9
79	9.1	0.0	29.6



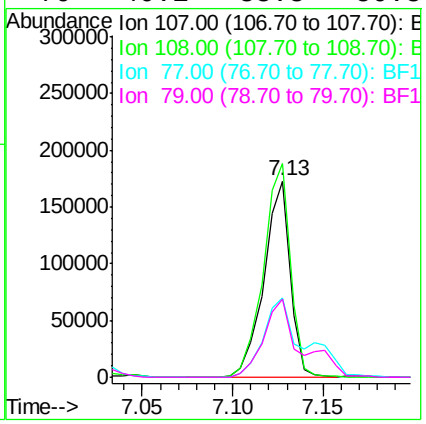


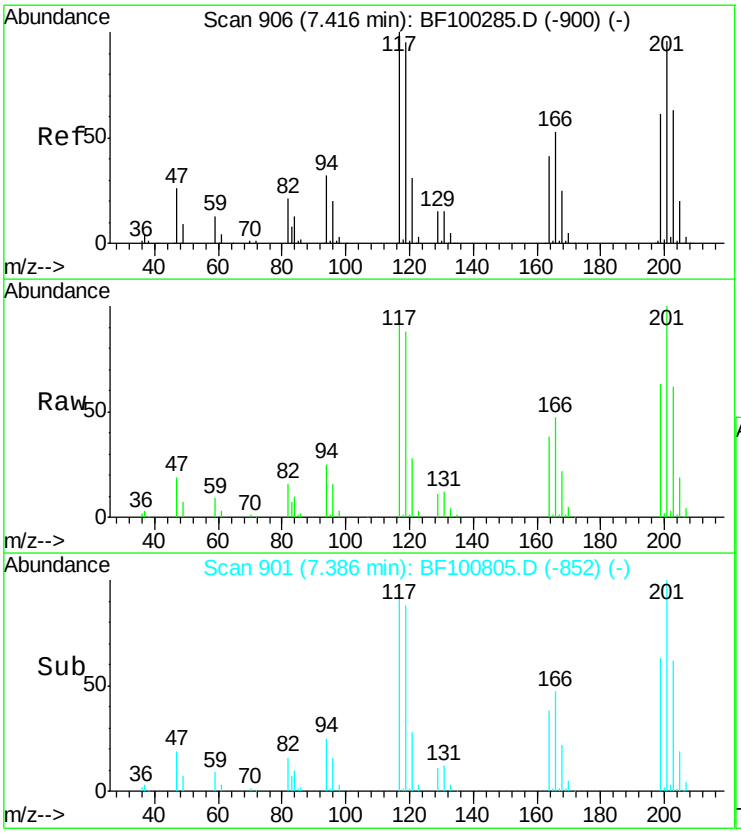
#17
2-Methylphenol
Concen: 37.29 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 174141

Ion	Ratio	Lower	Upper
107	100		
108	109.0	91.7	137.5
77	40.6	33.8	50.8
79	40.1	33.8	50.8

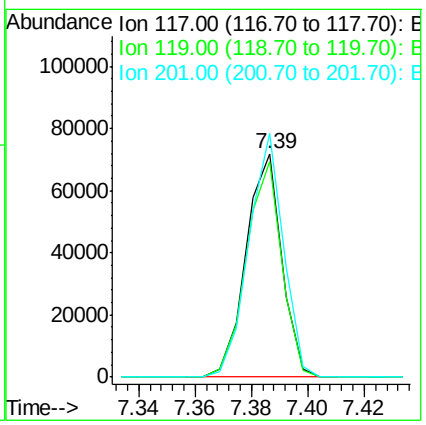


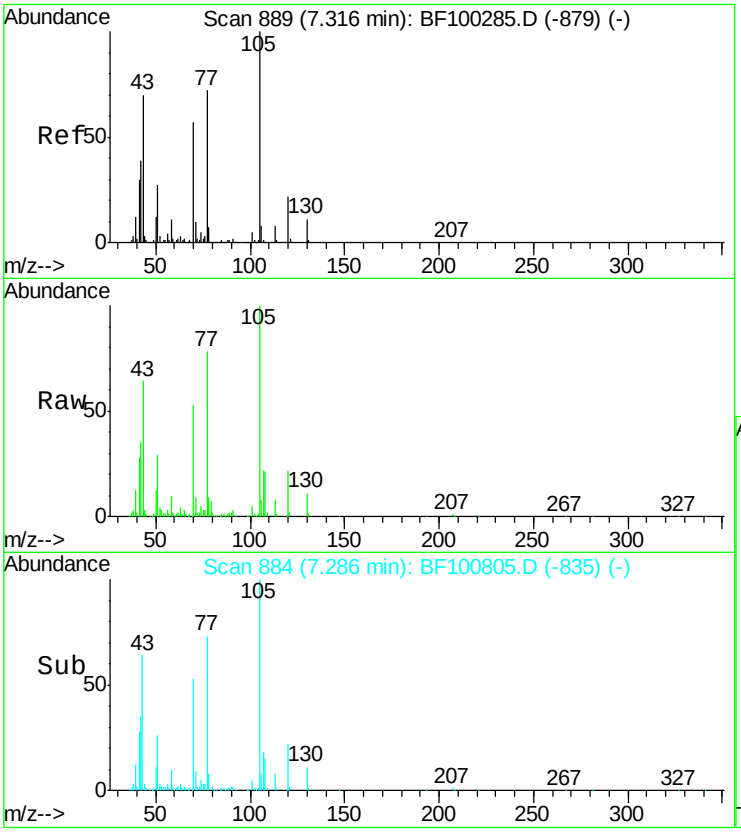


#18
Hexachloroethane
Concen: 29.90 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:117 Resp: 62853

Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
201	109.1	75.7	113.5



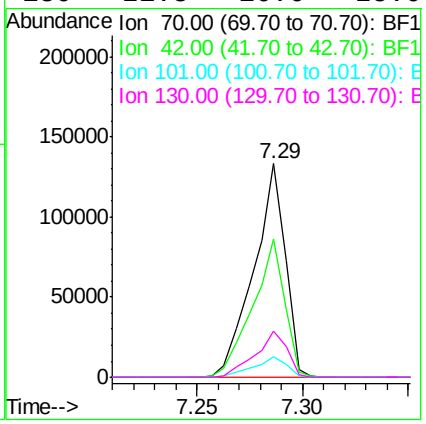


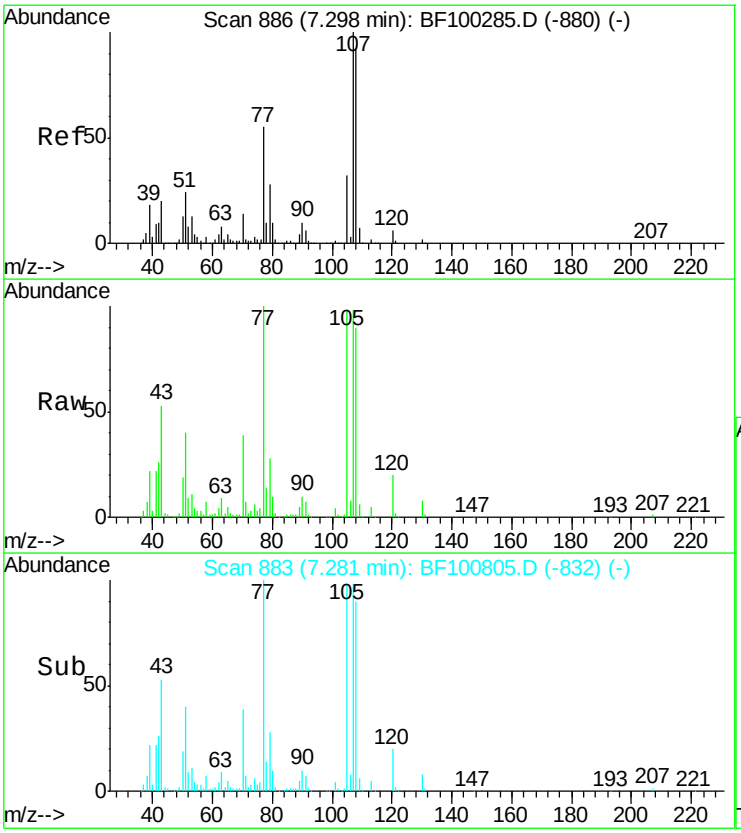
#19
n-Nitroso-di-n-propylamine
Concen: 31.21 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 137874

Ion	Ratio	Lower	Upper
70	100		
42	64.9	47.5	71.3
101	9.4	7.4	11.2
130	21.3	16.6	25.0

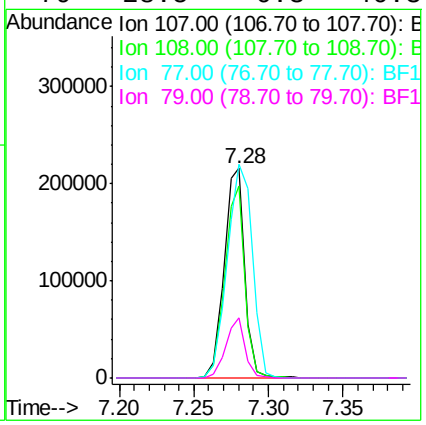


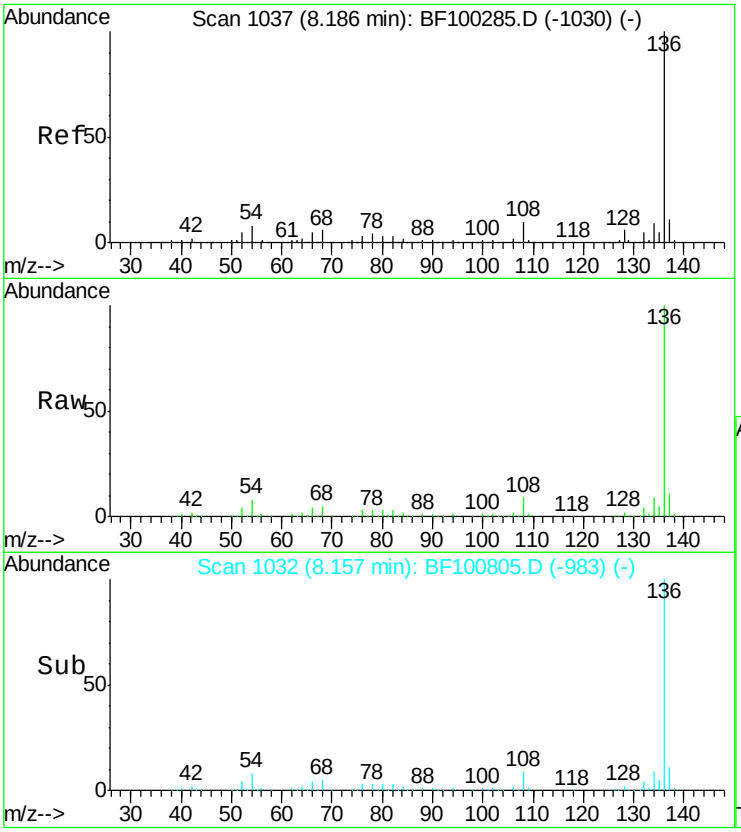


#20
3+4-Methylphenols
Concen: 35.85 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:107 Resp: 211854

Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.2	108.2
77	101.8	26.7	66.7#
79	28.5	6.3	46.3



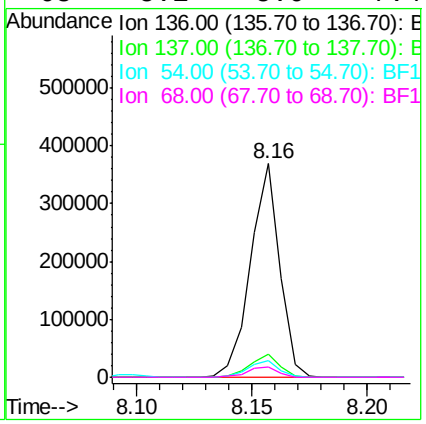


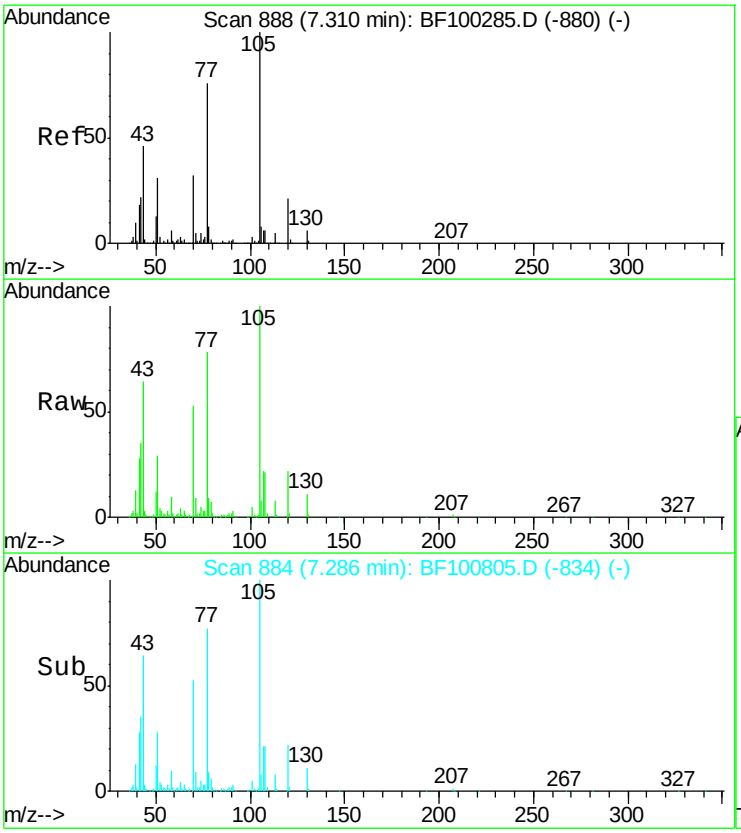
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 324505

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.9	6.6	9.8
68	5.1	5.0	7.4

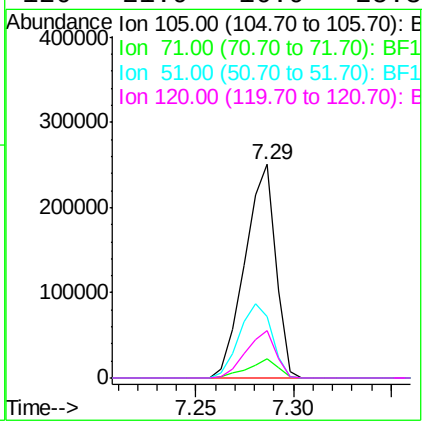


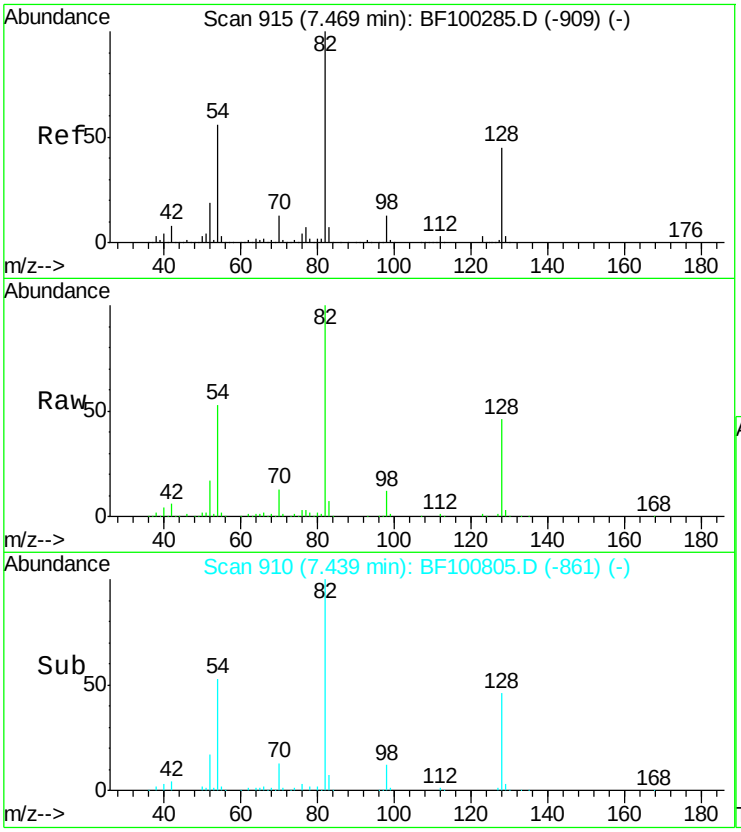


#22
Acetophenone
Concen: 34.69 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:105 Resp: 274495

Ion	Ratio	Lower	Upper
105	100		
71	8.9	4.4	6.6#
51	28.5	22.3	33.5
120	21.9	16.9	25.3



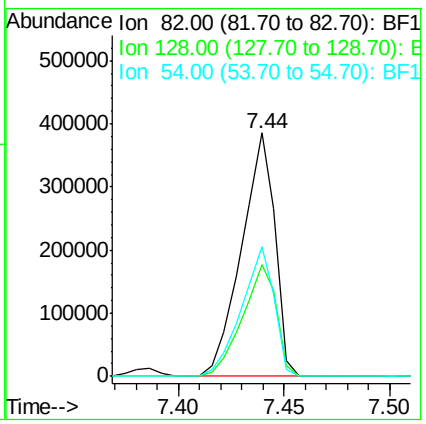


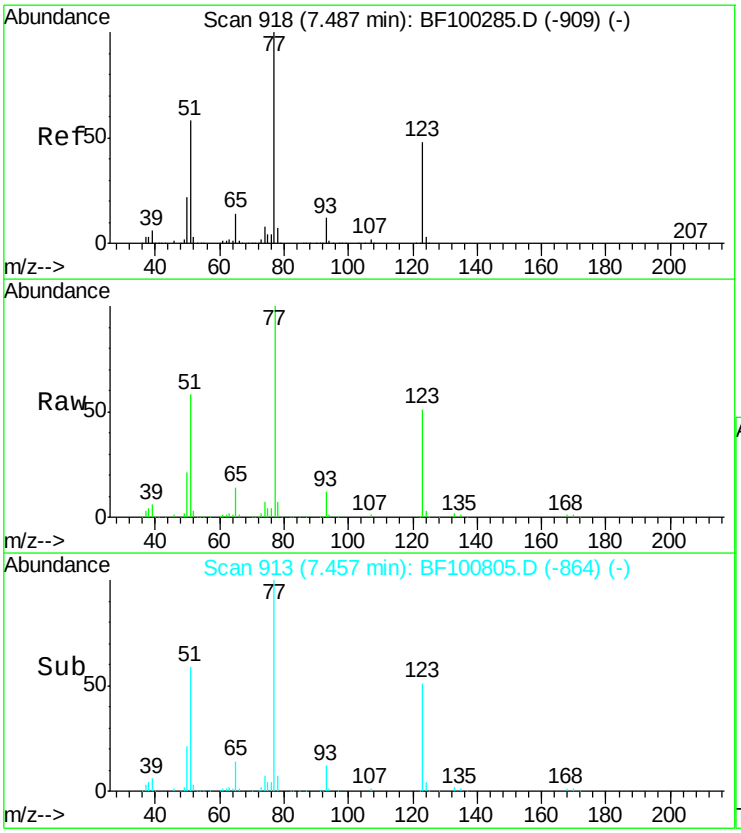
#23
Nitrobenzene-d5
Concen: 85.94 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 421814

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	53.5	41.4	62.2

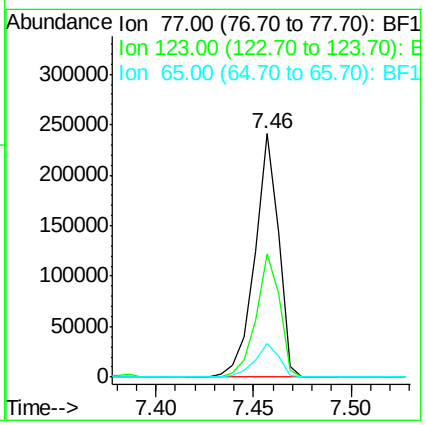


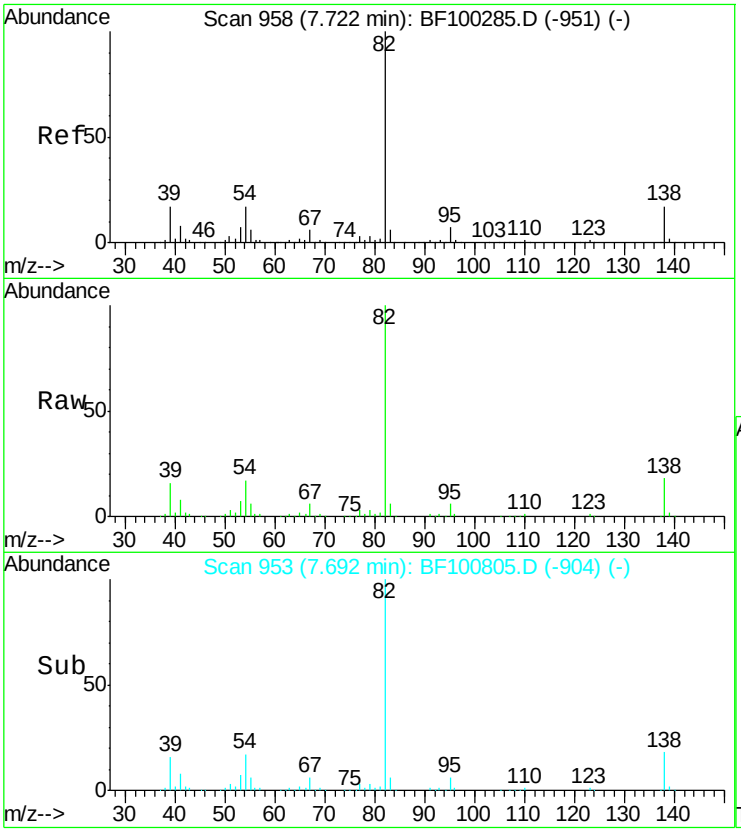


#24
Nitrobenzene
Concen: 40.22 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion: 77 Resp: 203176

Ion	Ratio	Lower	Upper
77	100		
123	50.6	37.9	56.9
65	13.8	11.0	16.4



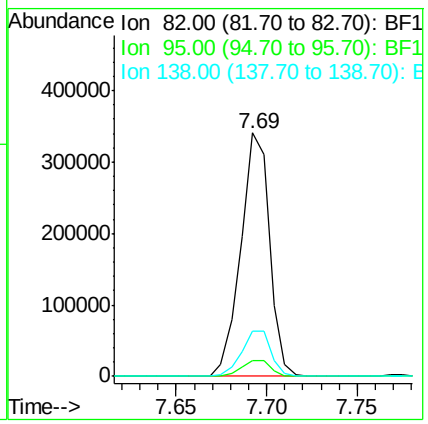


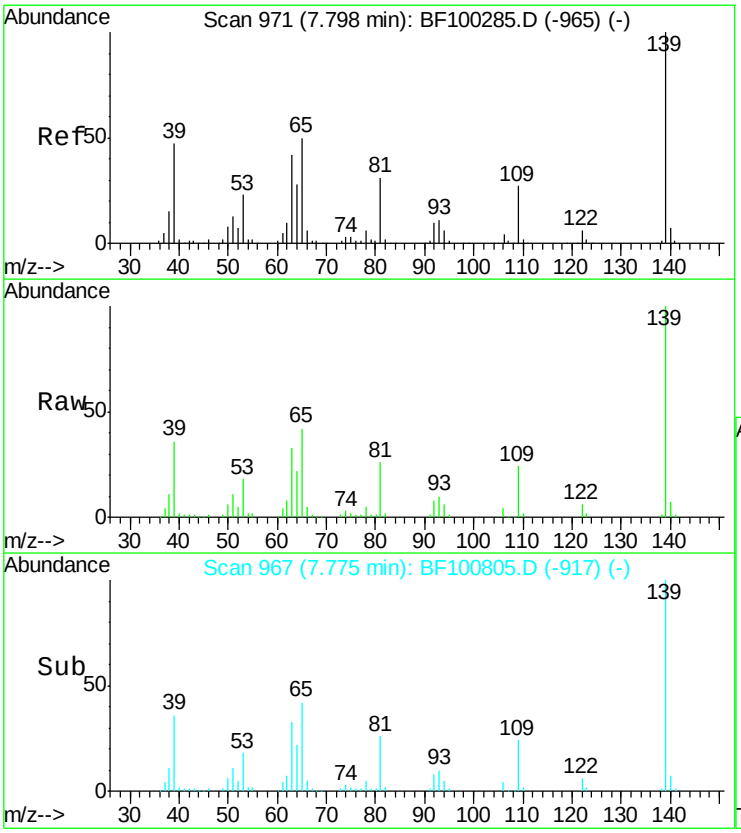
#25
Isophorone
Concen: 36.50 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 376440

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	18.4	14.9	22.3

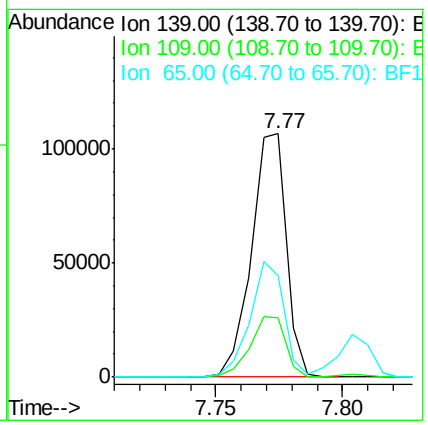


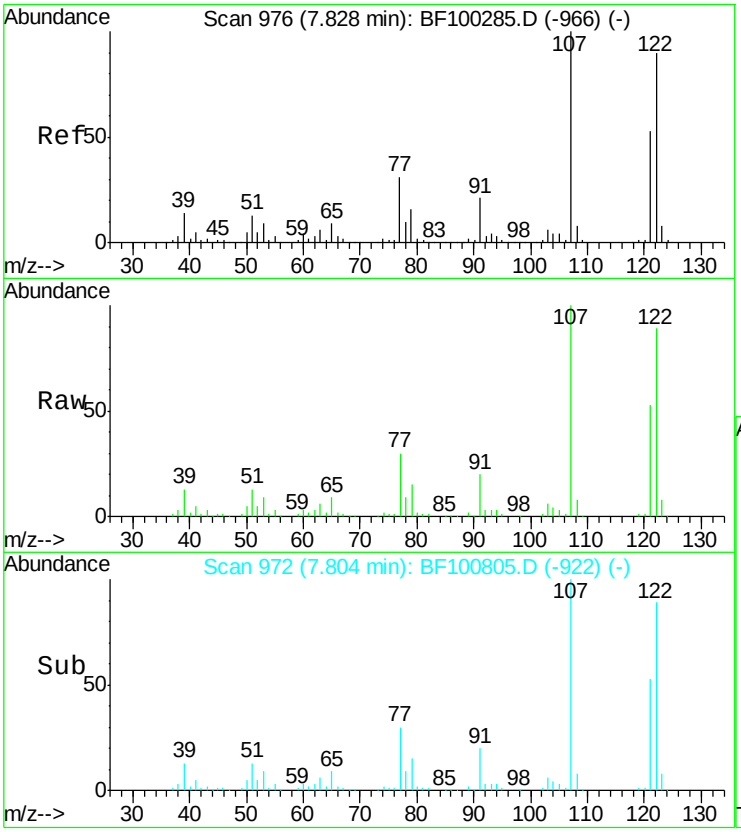


#26
2-Nitrophenol
Concen: 43.76 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:139 Resp: 102385

Ion	Ratio	Lower	Upper
139	100		
109	24.5	22.7	34.1
65	41.9	40.5	60.7



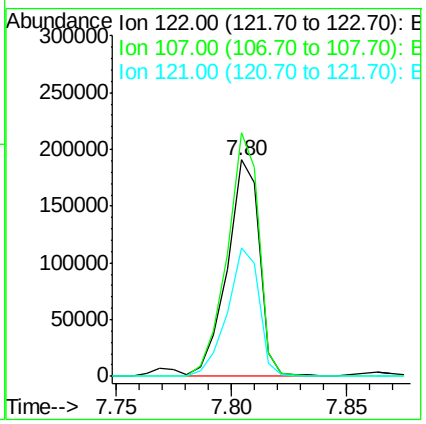


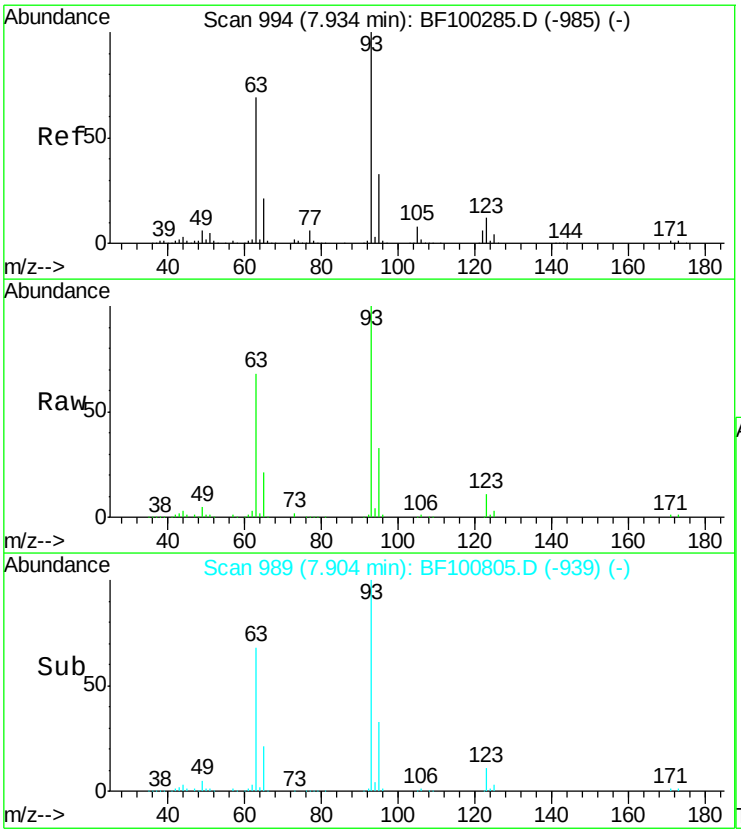
#27
2,4-Dimethylphenol
Concen: 39.91 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 184530

Ion	Ratio	Lower	Upper
122	100		
107	112.4	91.2	136.8
121	59.1	47.2	70.8

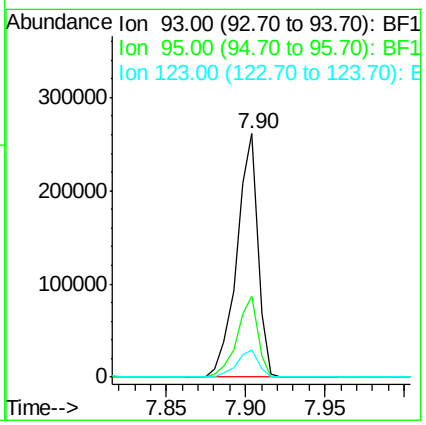


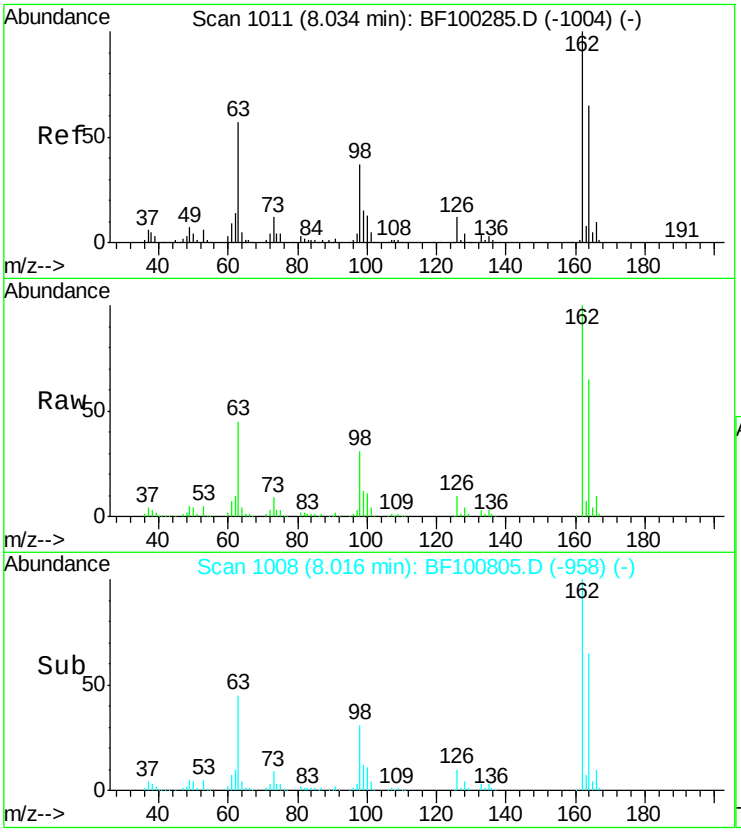


#28
bis(2-Chloroethoxy)methane
Concen: 35.61 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion: 93 Resp: 240255

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.3	39.5
123	11.3	9.8	14.6



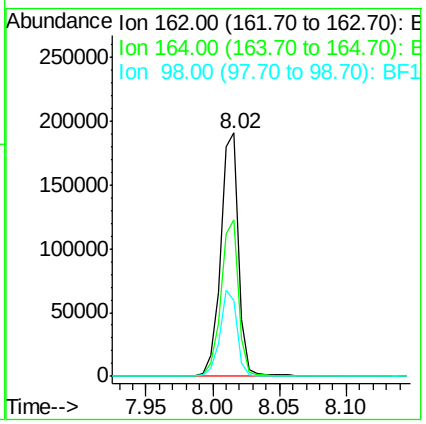


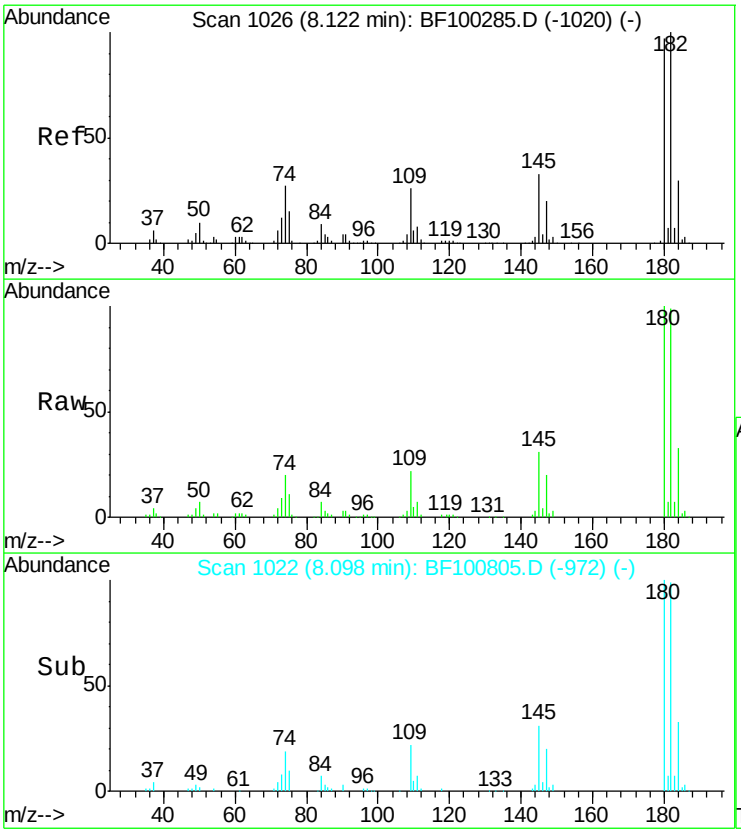
#29
2,4-Dichlorophenol
Concen: 41.00 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 180969

Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	30.9	18.1	58.1

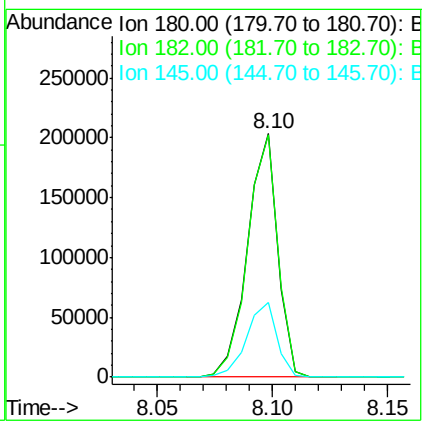


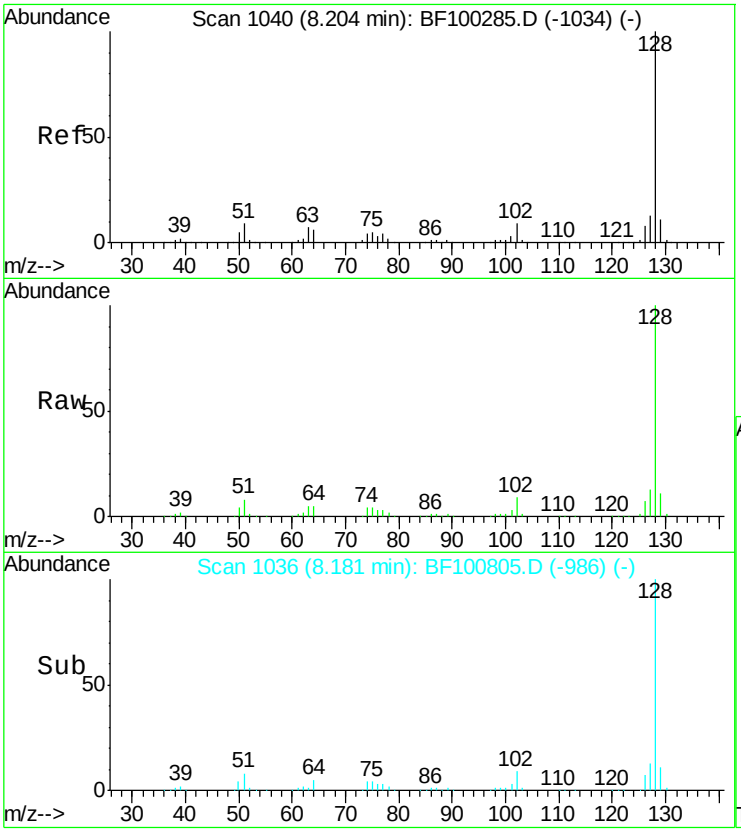


#30
1,2,4-Trichlorobenzene
Concen: 38.91 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:180 Resp: 185788

Ion	Ratio	Lower	Upper
180	100		
182	99.4	76.8	115.2
145	30.6	26.5	39.7



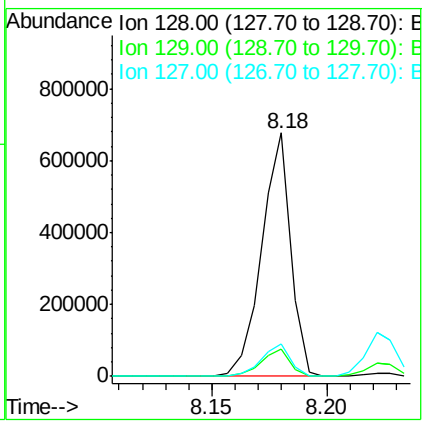


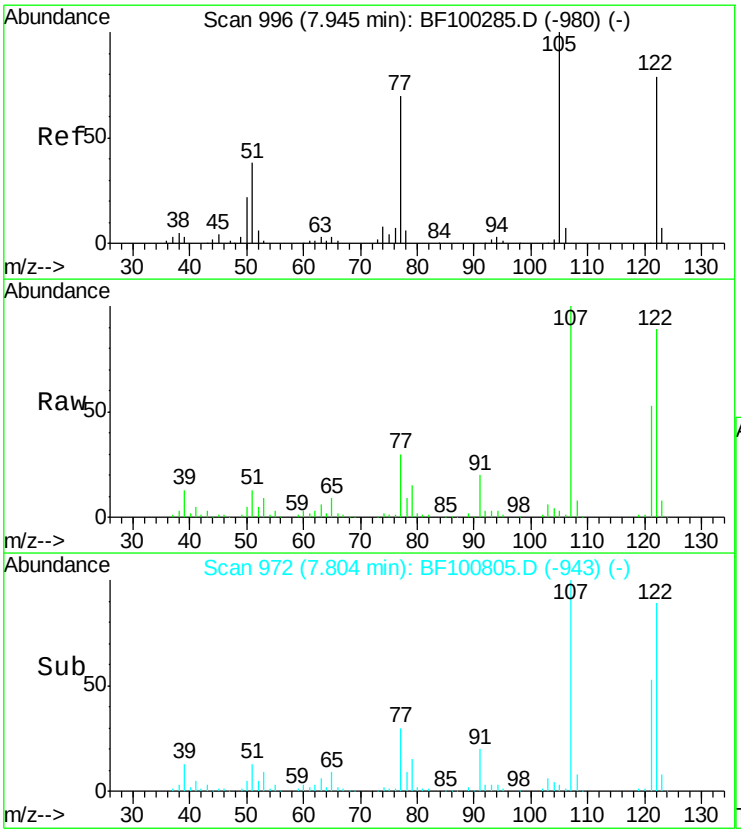
#31
Naphthalene
Concen: 37.77 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 590329

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.5	10.9	16.3

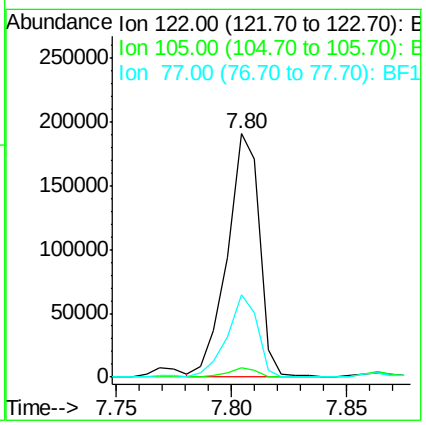


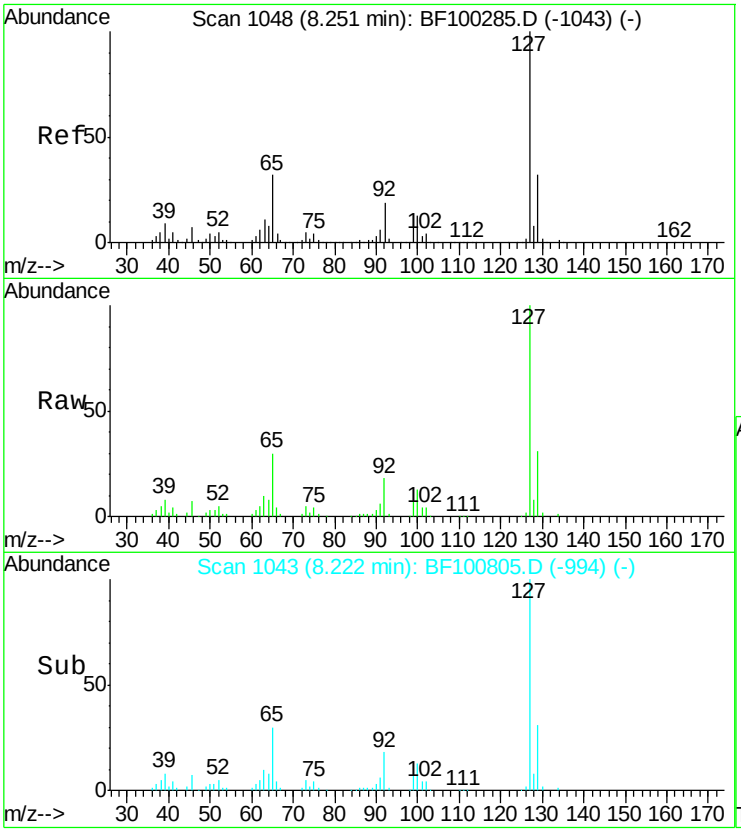


#32
Benzoic acid
Concen: 51.31 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.13 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:122 Resp: 184530

Ion	Ratio	Lower	Upper
122	100		
105	3.7	101.1	141.1#
77	33.8	70.7	110.7#



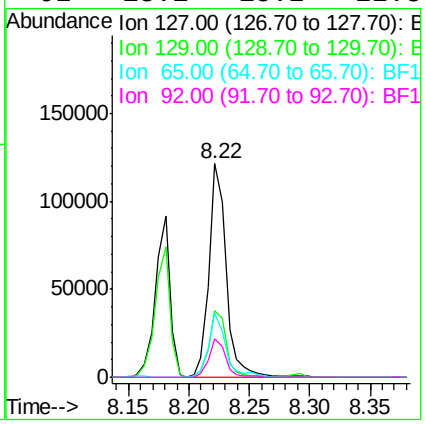


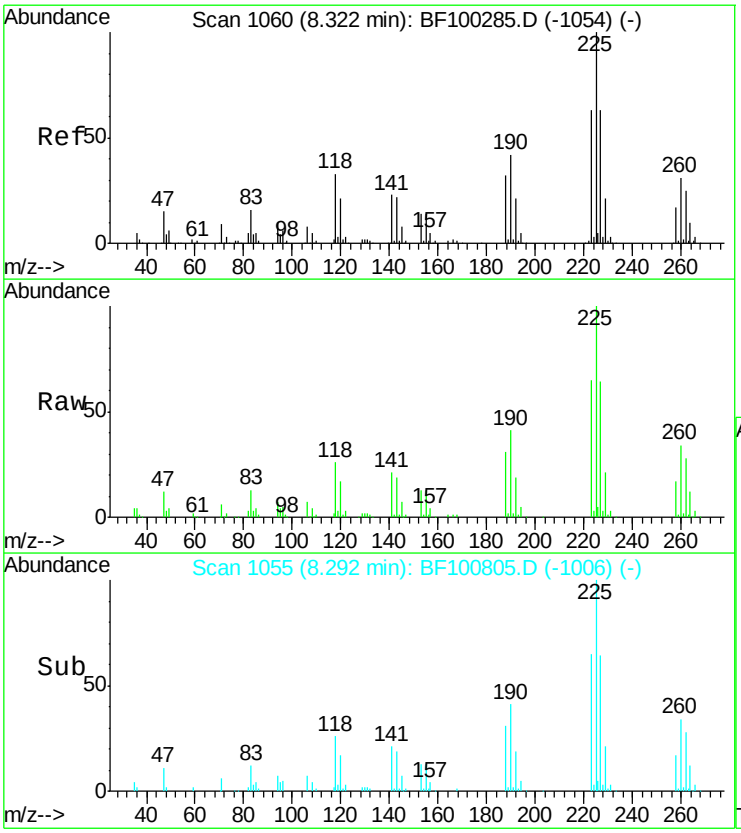
#33
4-Chloroaniline
Concen: 18.44 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 119983

Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.9	38.9
65	29.8	25.0	37.4
92	18.1	15.2	22.8

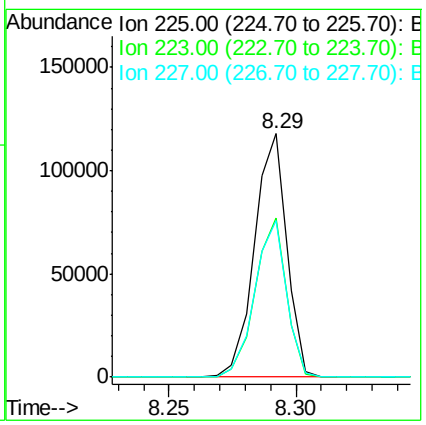


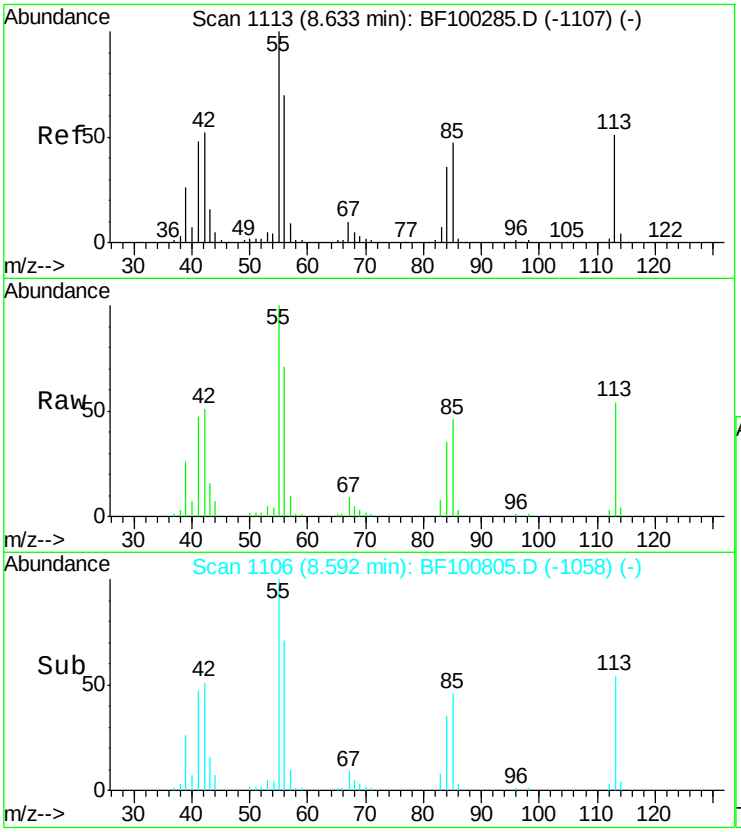


#34
Hexachlorobutadiene
Concen: 36.90 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:225 Resp: 104763

Ion	Ratio	Lower	Upper
225	100		
223	65.2	50.6	76.0
227	64.5	51.9	77.9



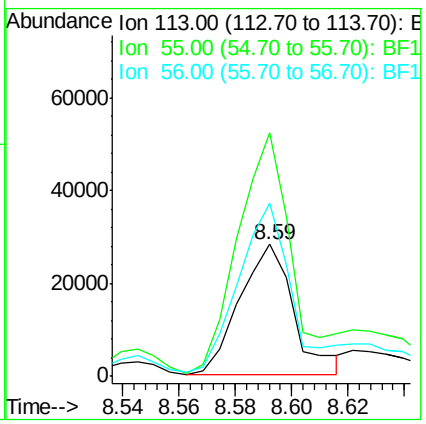


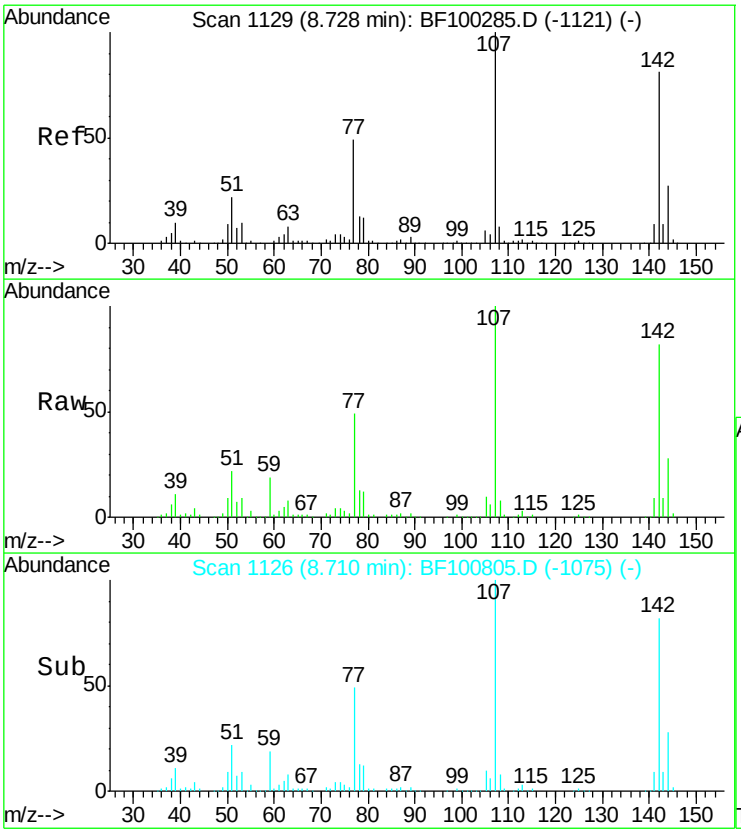
#35
Caprolactam
Concen: 24.63 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 37306

Ion	Ratio	Lower	Upper
113	100		
55	184.8	163.3	203.3
56	131.6	115.7	155.7

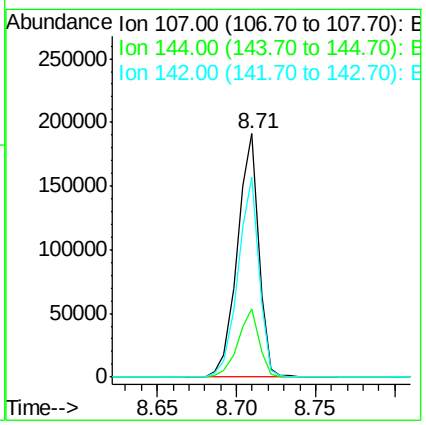


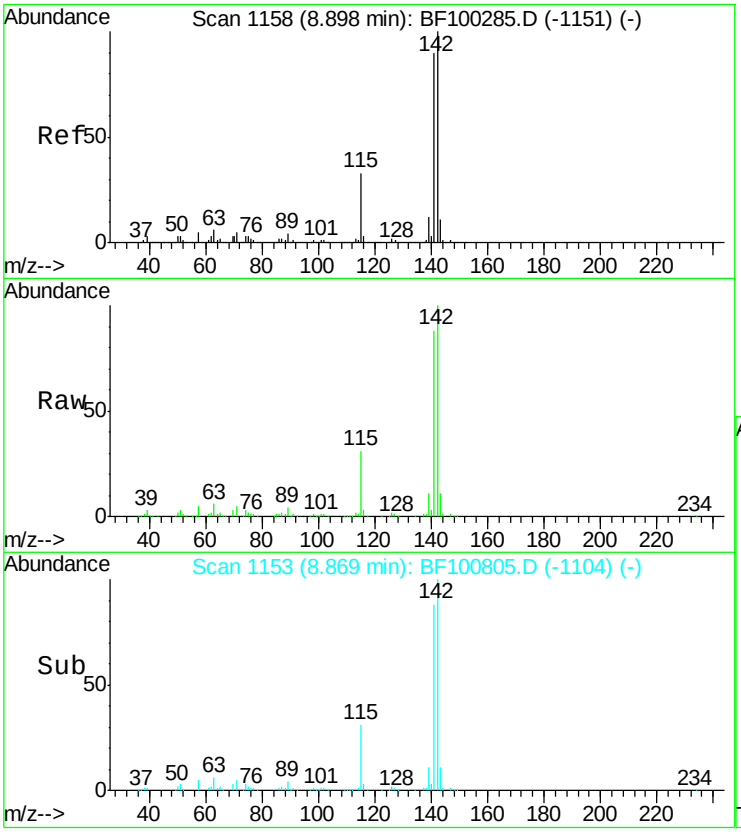


#36
4-Chloro-3-methylphenol
Concen: 37.79 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:107 Resp: 179130

Ion	Ratio	Lower	Upper
107	100		
144	28.1	20.5	30.7
142	82.1	62.0	93.0



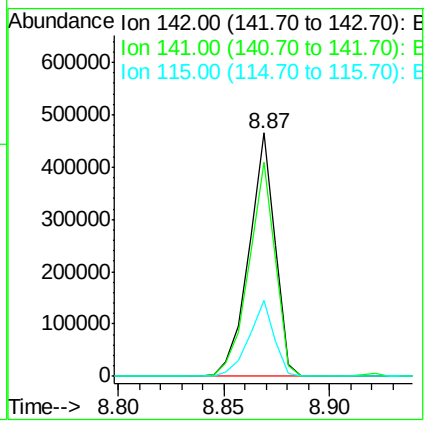


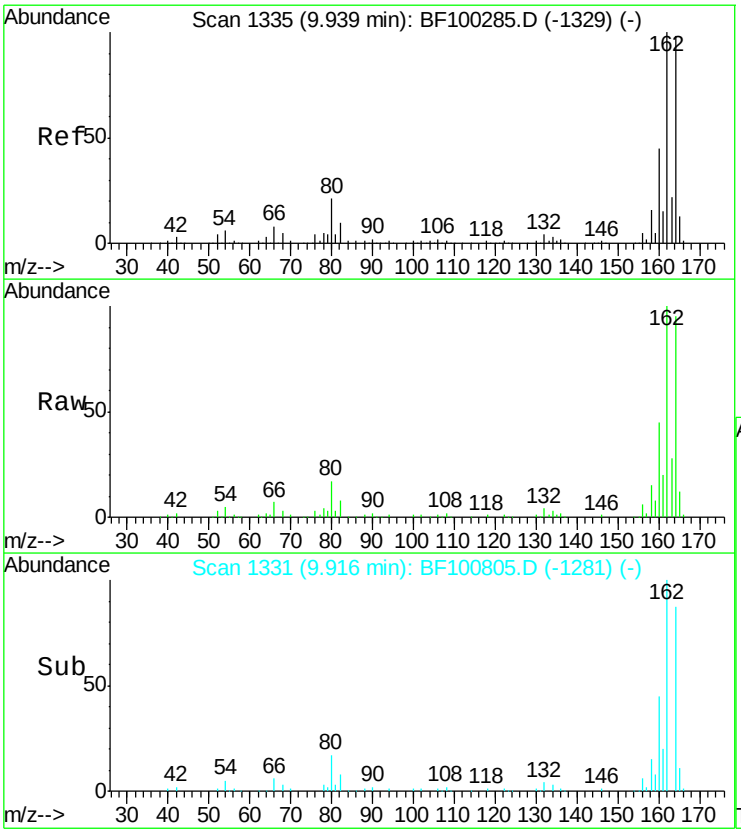
#37
2-Methylnaphthalene
Concen: 38.70 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 401605

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.8	106.2
115	30.9	26.1	39.1

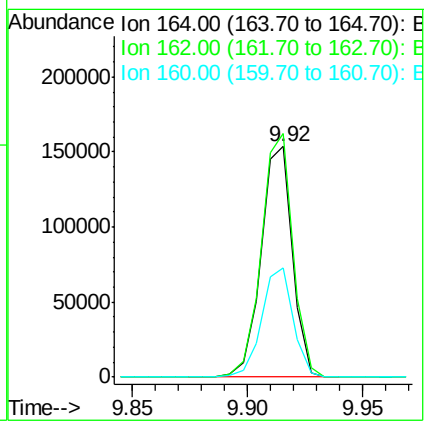


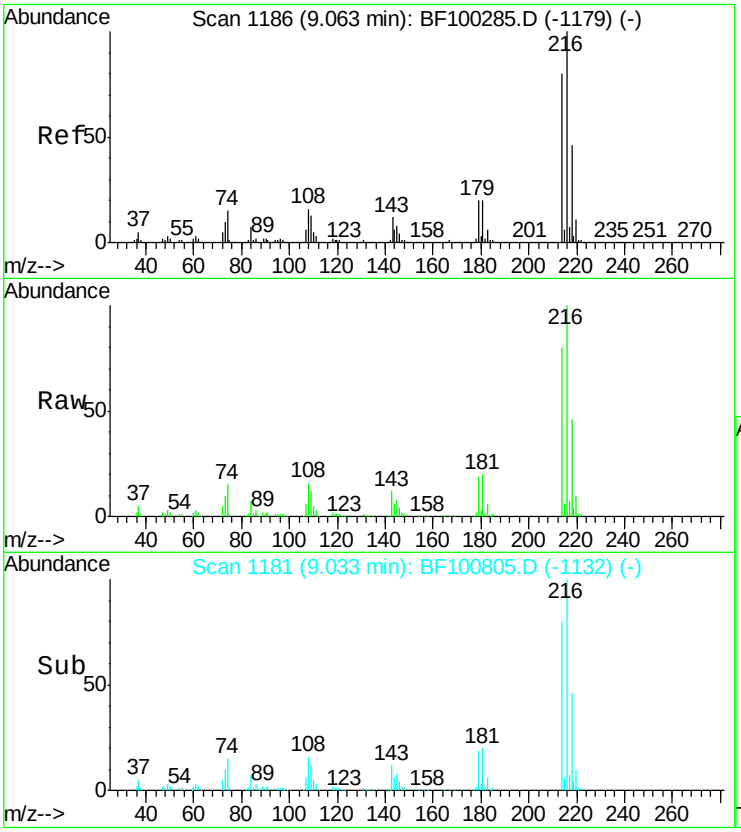


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:164 Resp: 145058

Ion	Ratio	Lower	Upper
164	100		
162	105.5	86.1	129.1
160	47.2	38.3	57.5



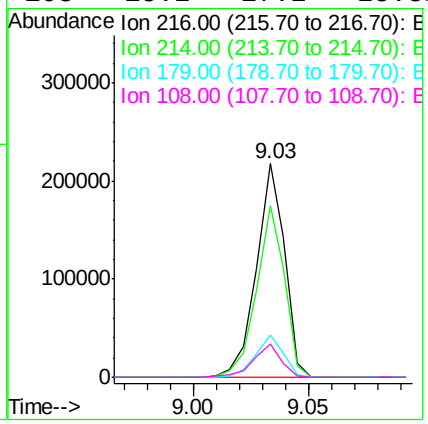


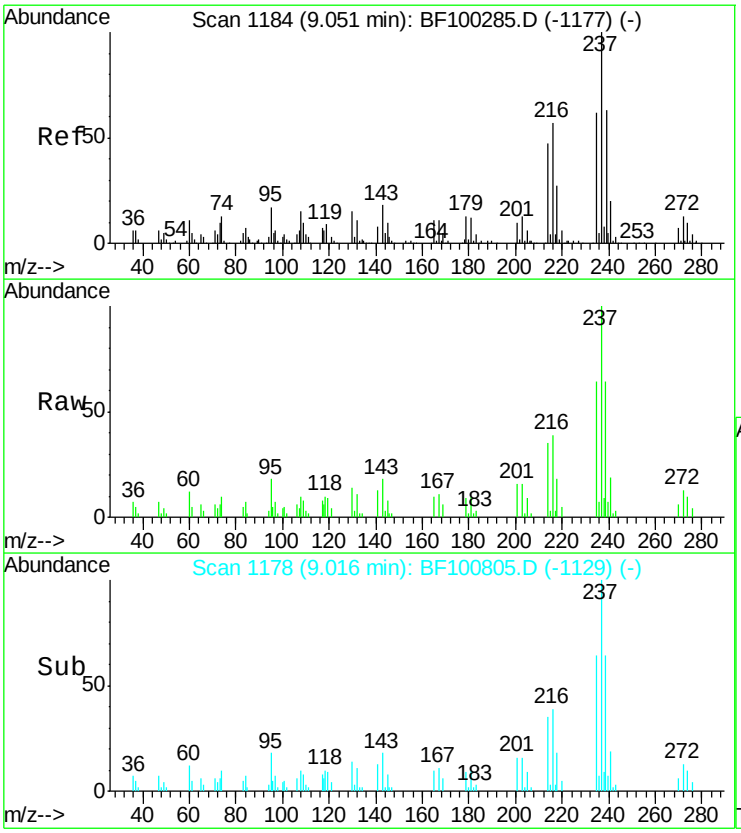
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.56 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 185513

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	19.5	18.1	27.1
108	15.2	17.2	25.8#

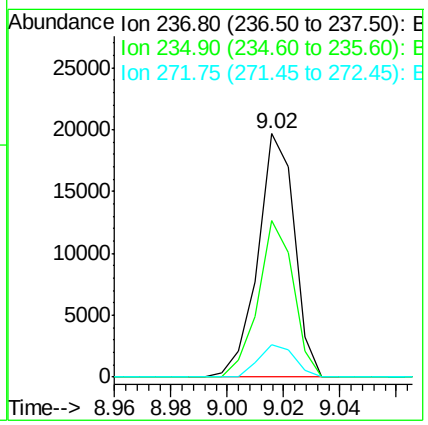


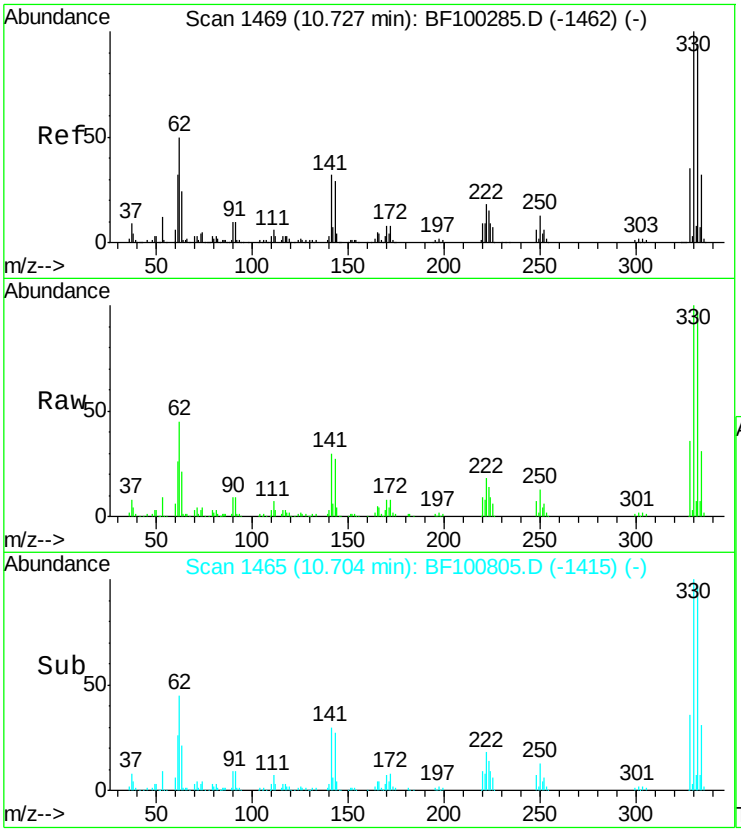


#40
Hexachlorocyclopentadiene
Concen: 7.81 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:237 Resp: 17685

Ion	Ratio	Lower	Upper
237	100		
235	64.2	44.8	84.8
272	13.5	0.0	33.3



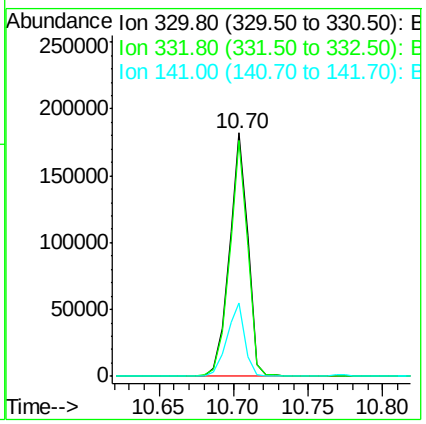


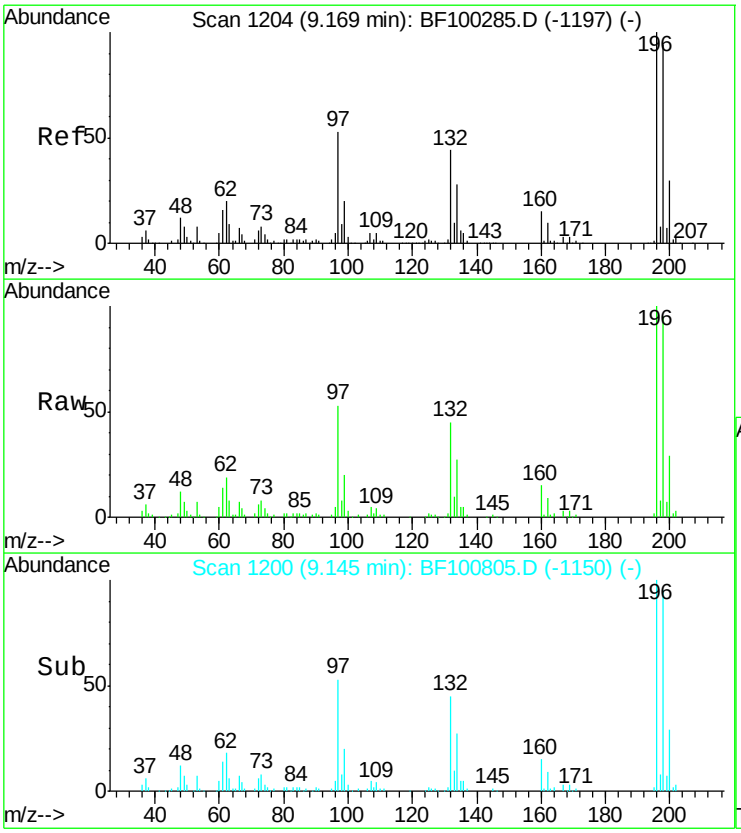
#41
2,4,6-Tribromophenol
Concen: 107.88 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 159468

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	29.5	29.9	44.9#

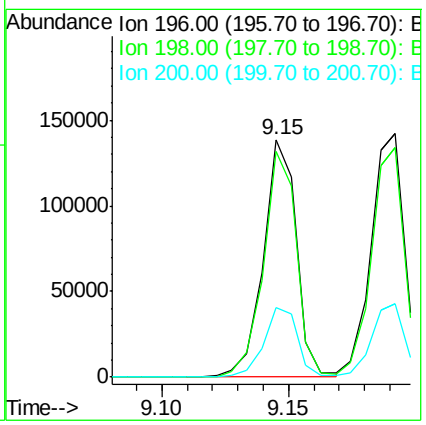


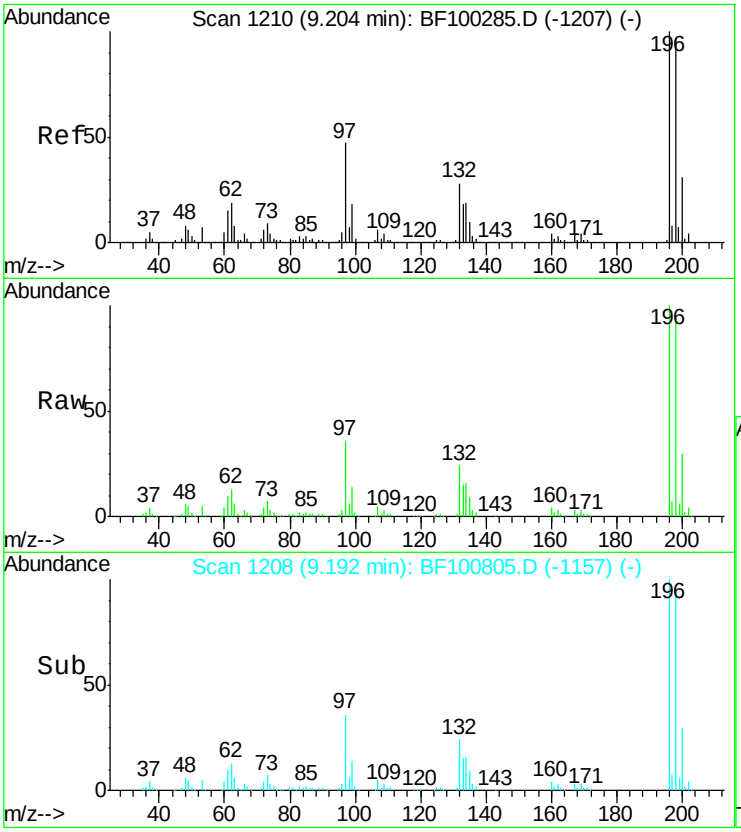


#42
2,4,6-Trichlorophenol
Concen: 41.67 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:196 Resp: 127044

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.7	113.5
200	29.2	24.5	36.7



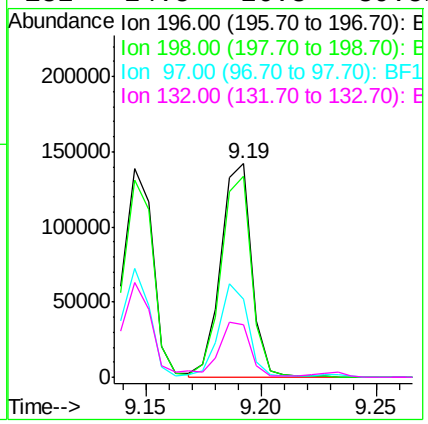


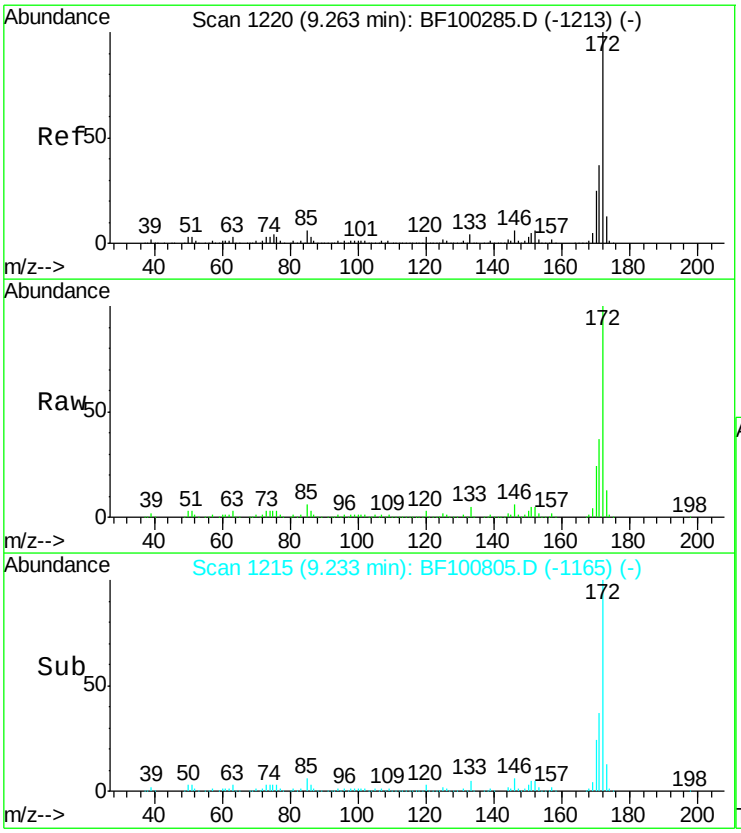
#43
2,4,5-Trichlorophenol
Concen: 41.78 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 131974

Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.6	112.0
97	36.3	42.9	64.3#
132	24.5	26.3	39.5#

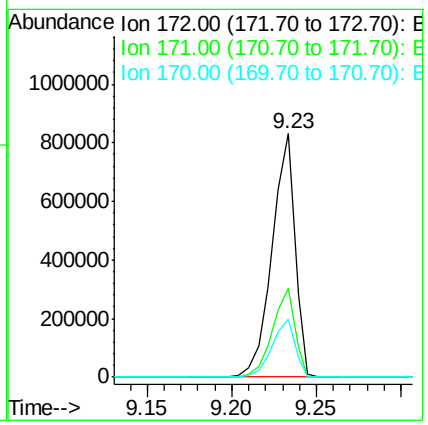


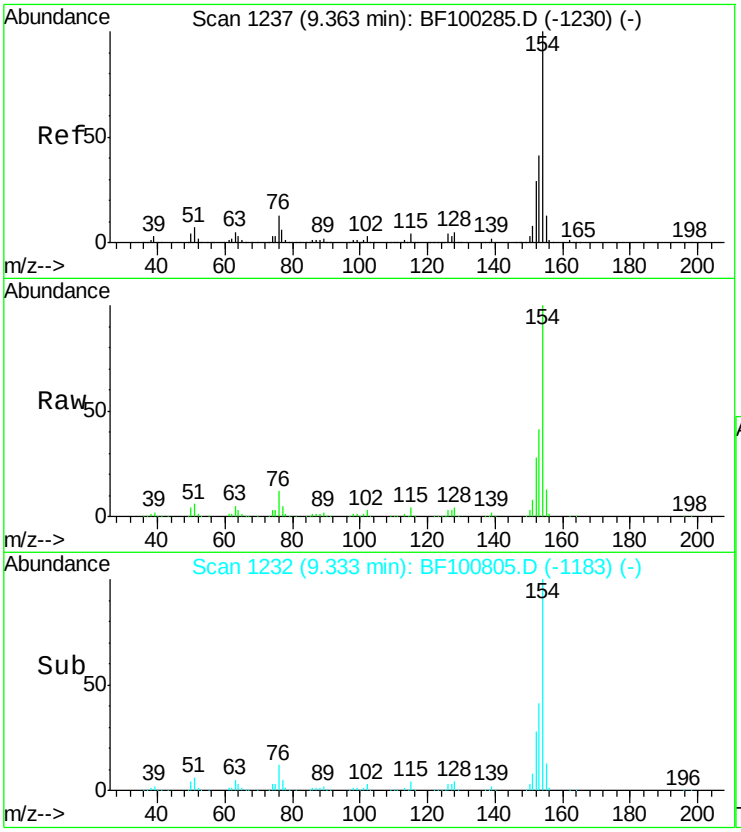


#44
2-Fluorobiphenyl
Concen: 81.86 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:172 Resp: 779834

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.0	19.6	29.4



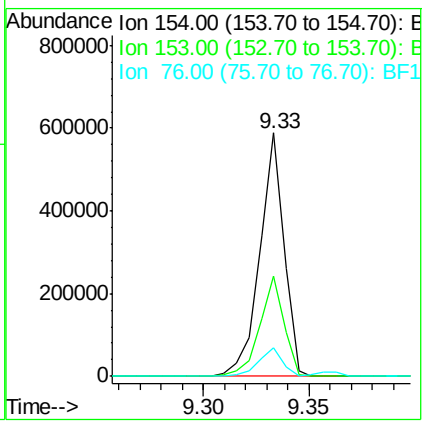


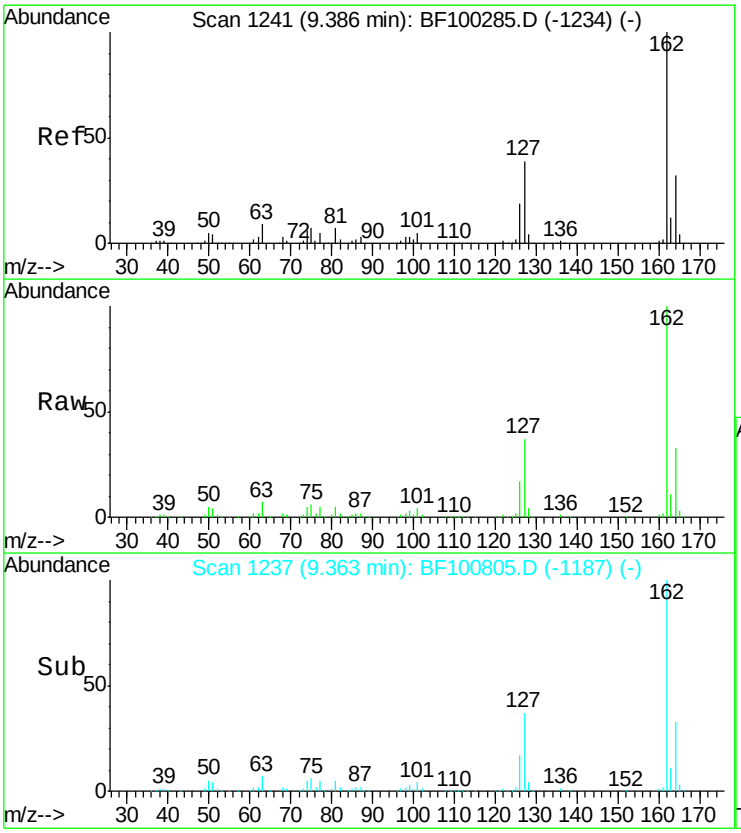
#45
1,1'-Biphenyl
Concen: 37.72 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 473284

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	12.0	0.0	34.0

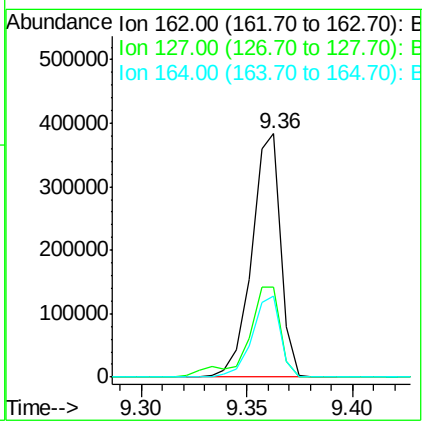


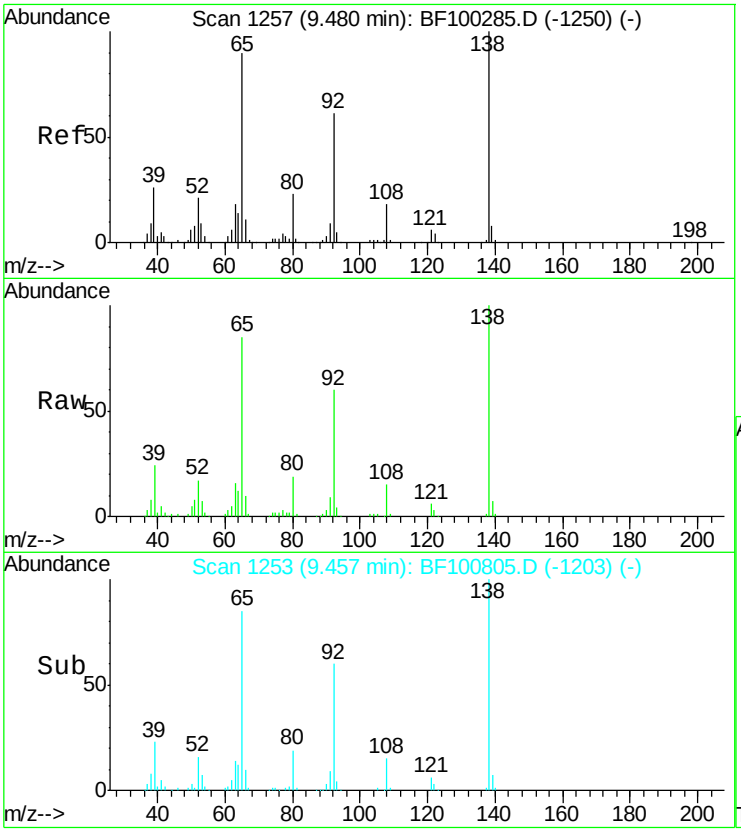


#46
2-Chloronaphthalene
Concen: 40.26 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:162 Resp: 366395

Ion	Ratio	Lower	Upper
162	100		
127	36.8	33.9	50.9
164	33.5	26.5	39.7



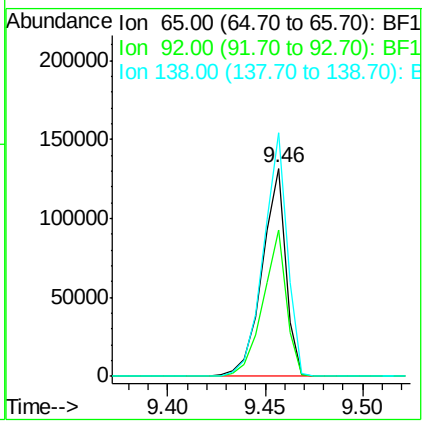


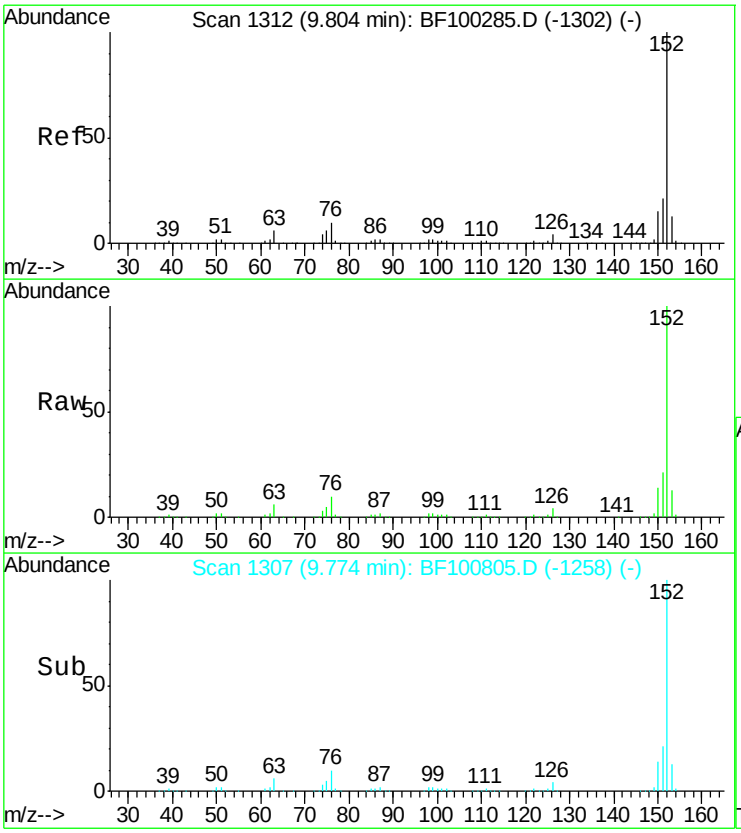
#47
2-Nitroaniline
Concen: 41.58 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 110748

Ion	Ratio	Lower	Upper
65	100		
92	70.2	55.8	83.6
138	117.2	91.2	136.8

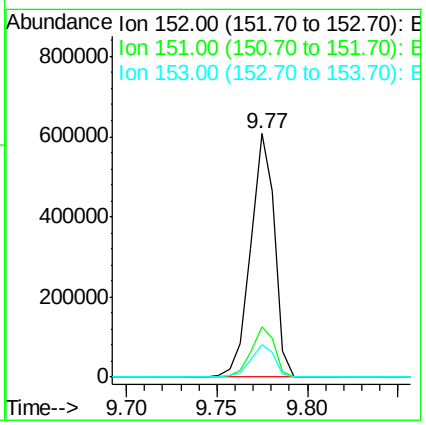


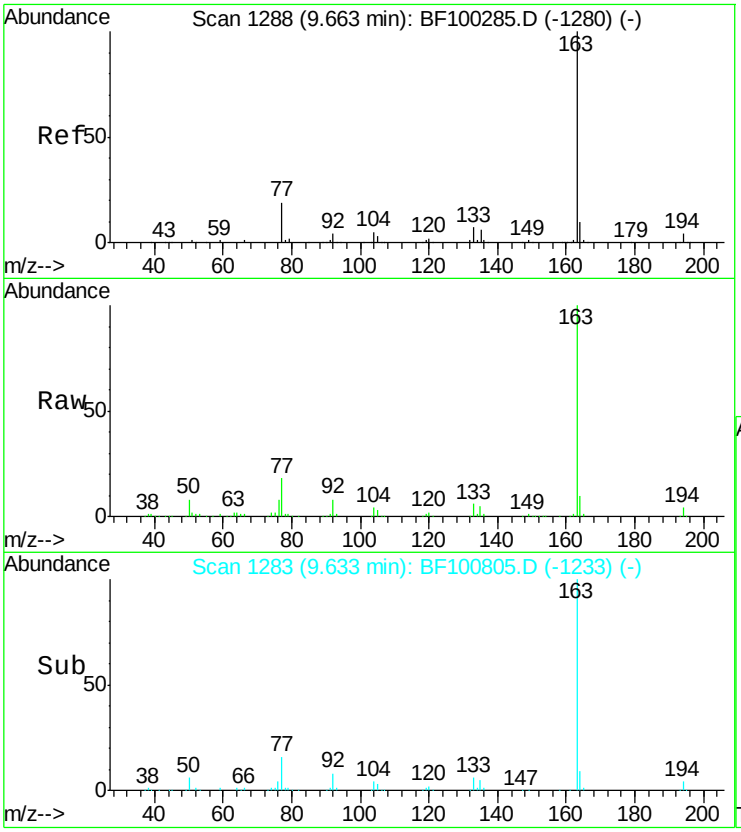


#48
Acenaphthylene
Concen: 36.76 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:152 Resp: 554481

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.3	10.7	16.1



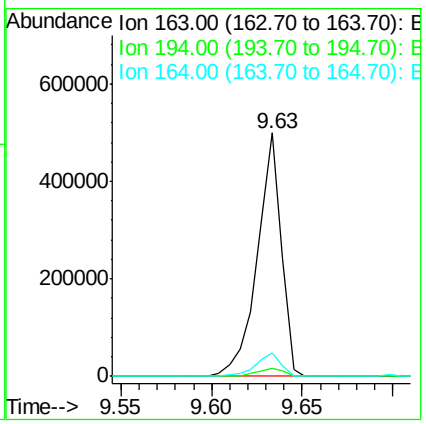


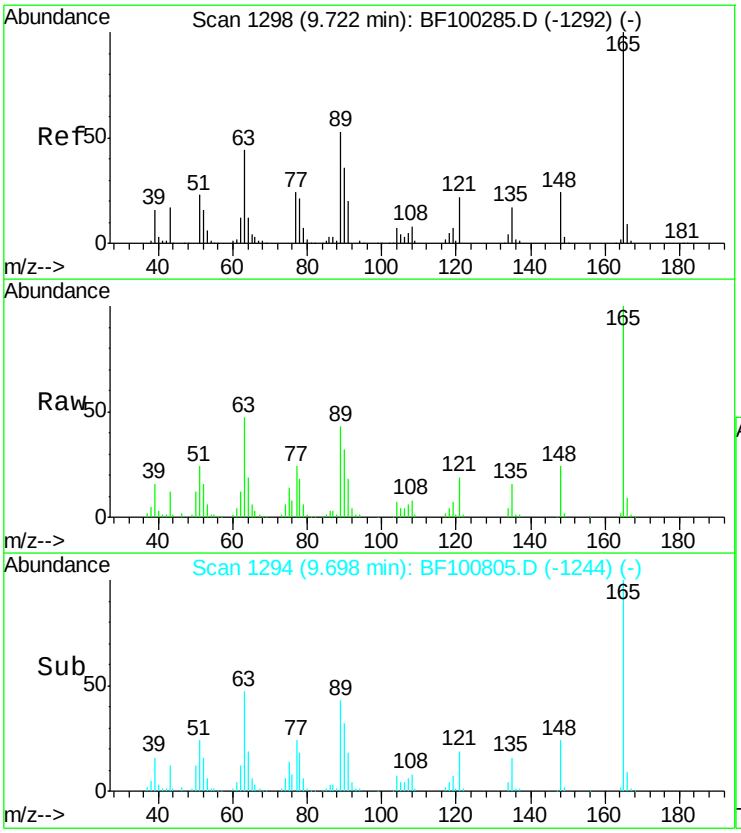
#49
Dimethylphthalate
Concen: 41.75 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 462382

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.9	8.2	12.2

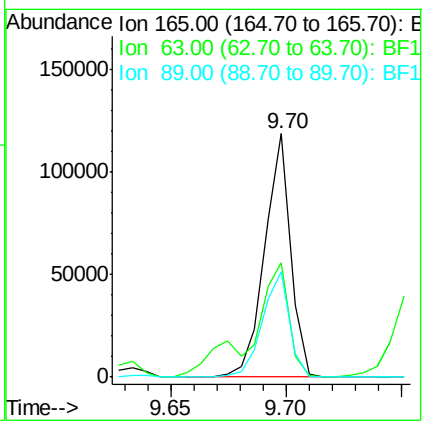


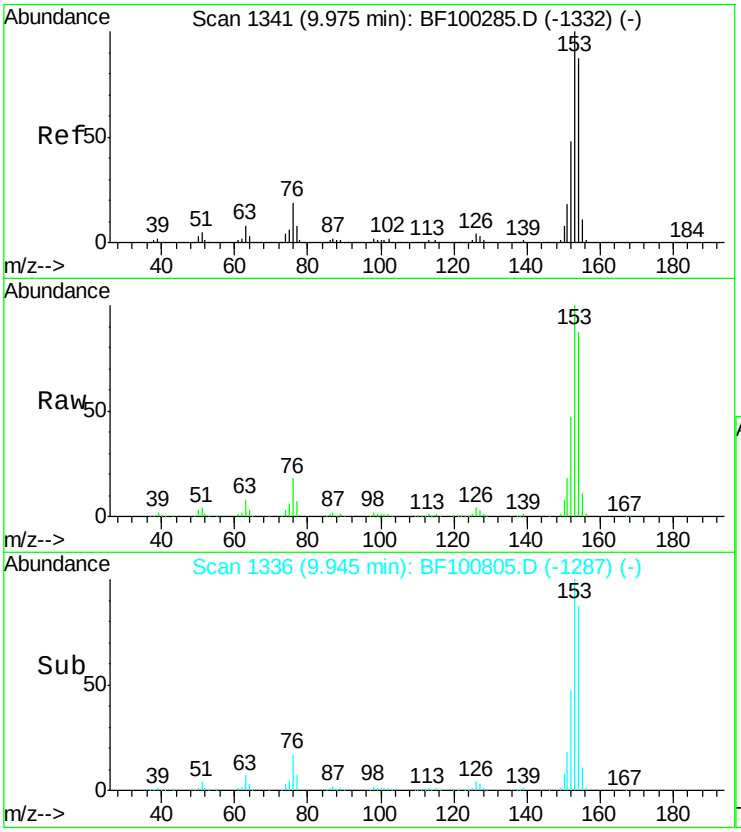


#50
2,6-Dinitrotoluene
Concen: 42.35 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:165 Resp: 92836

Ion	Ratio	Lower	Upper
165	100		
63	46.8	44.7	67.1
89	43.4	44.0	66.0#



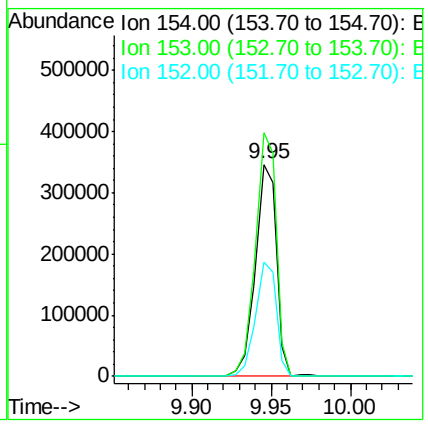


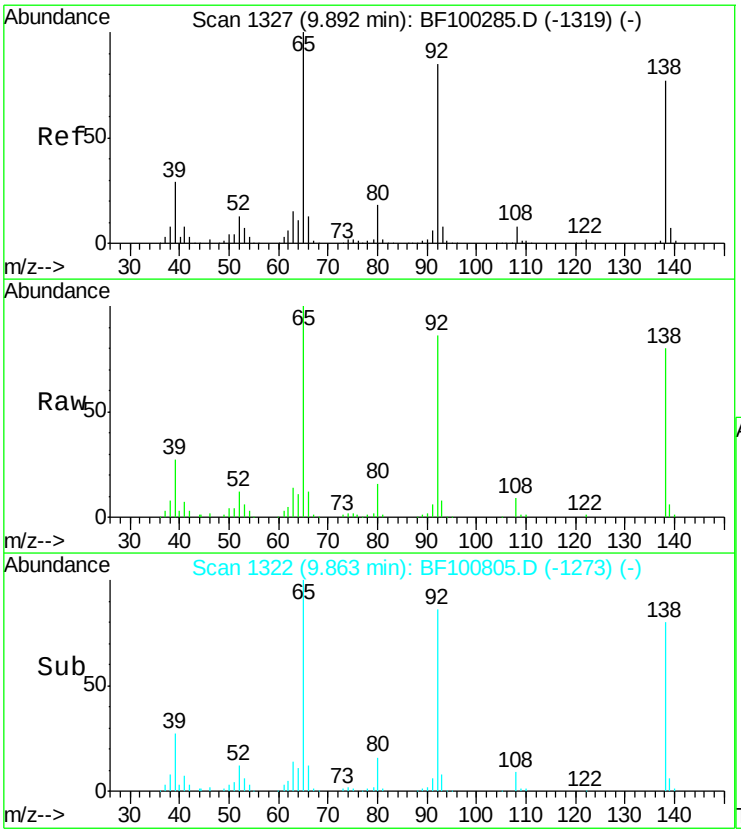
#51
Acenaphthene
Concen: 35.05 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 321572

Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.2	136.8
152	54.2	43.8	65.8

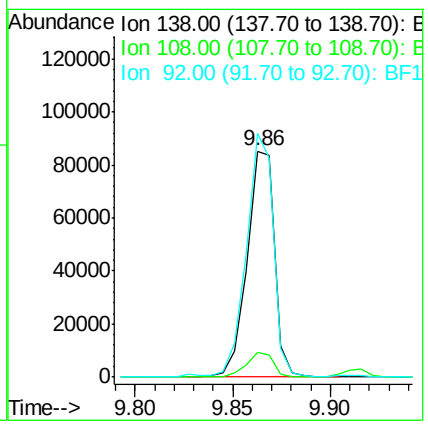


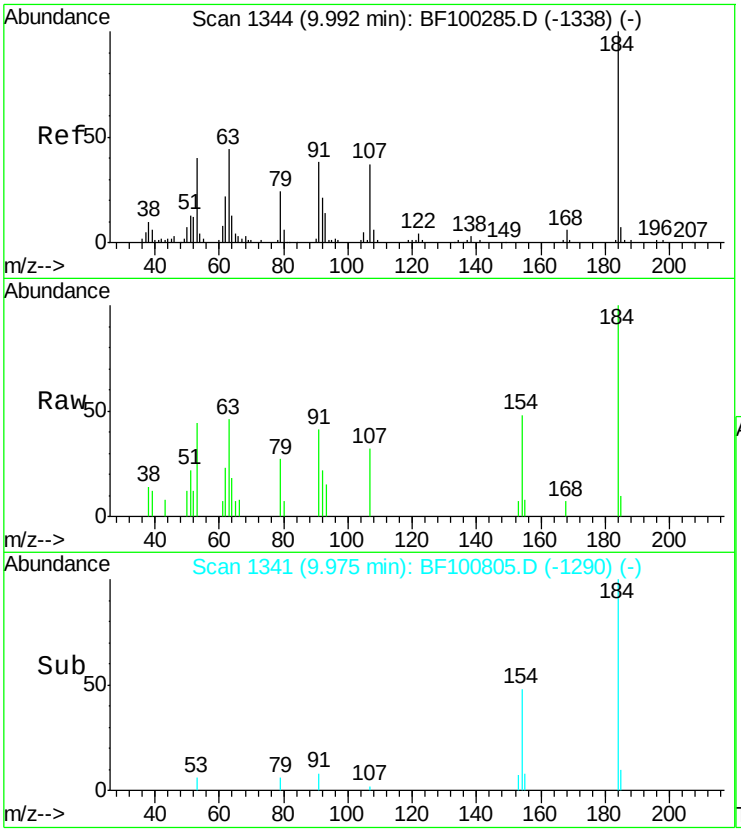


#52
3-Nitroaniline
Concen: 32.09 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:138 Resp: 83085

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	107.7	89.4	134.2



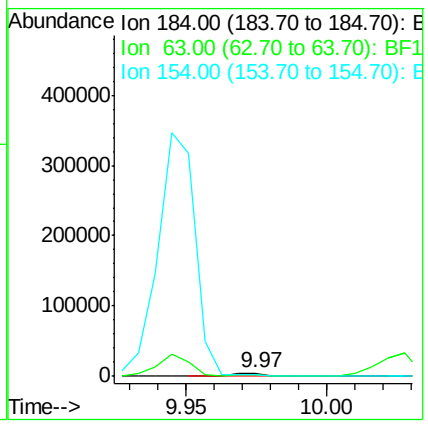


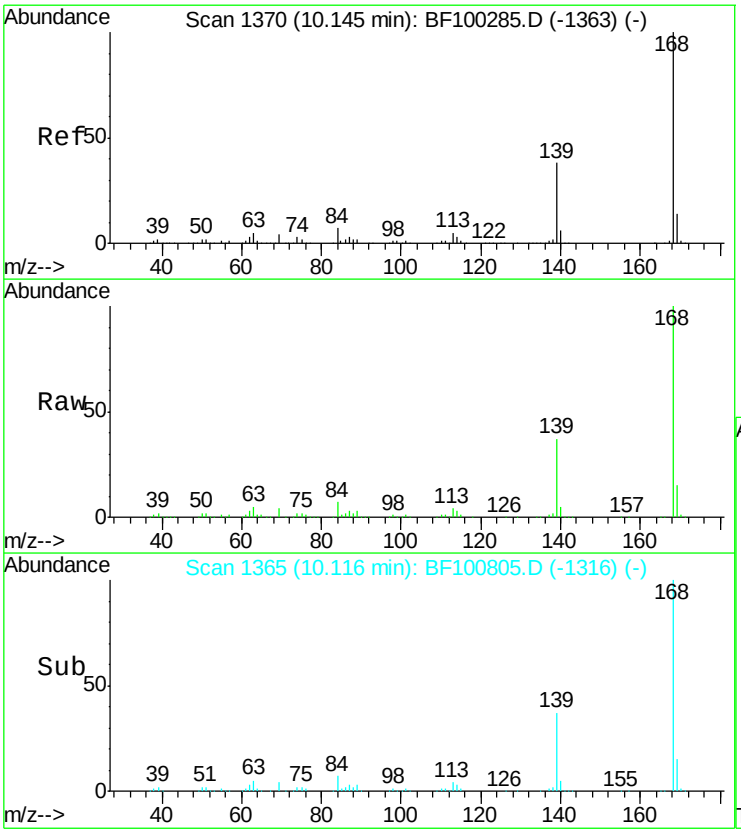
#53
2,4-Dinitrophenol
Concen: 13.55 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 4115

Ion	Ratio	Lower	Upper
184	100		
63	46.2	54.2	81.2#
154	48.4	184.0	276.0#

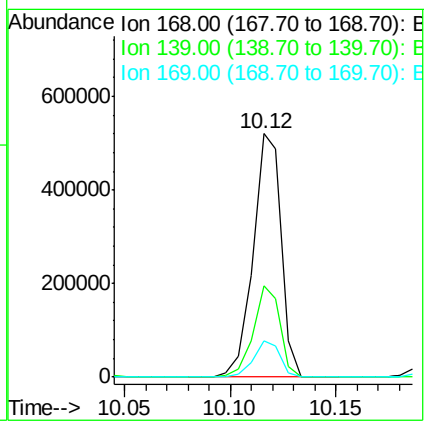


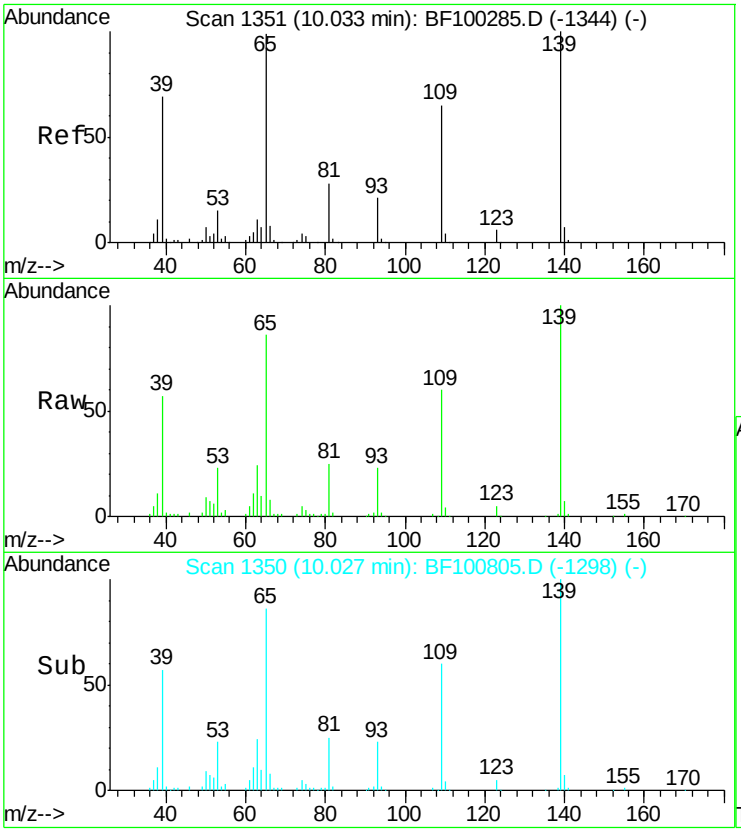


#54
Dibenzofuran
Concen: 37.35 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:168 Resp: 480195

Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.1	45.1
169	14.7	10.9	16.3



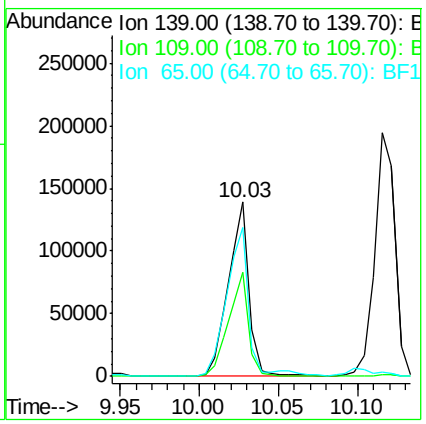


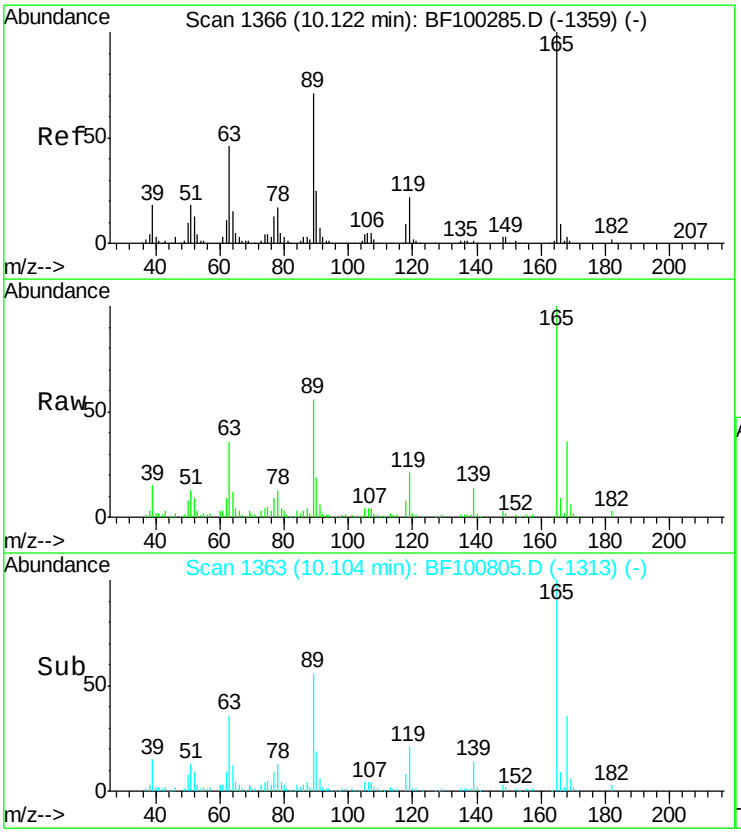
#55
4-Nitrophenol
Concen: 60.41 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 126986

Ion	Ratio	Lower	Upper
139	100		
109	59.6	48.4	88.4
65	85.7	72.6	112.6

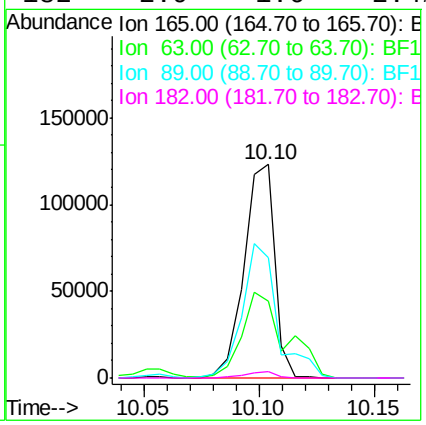


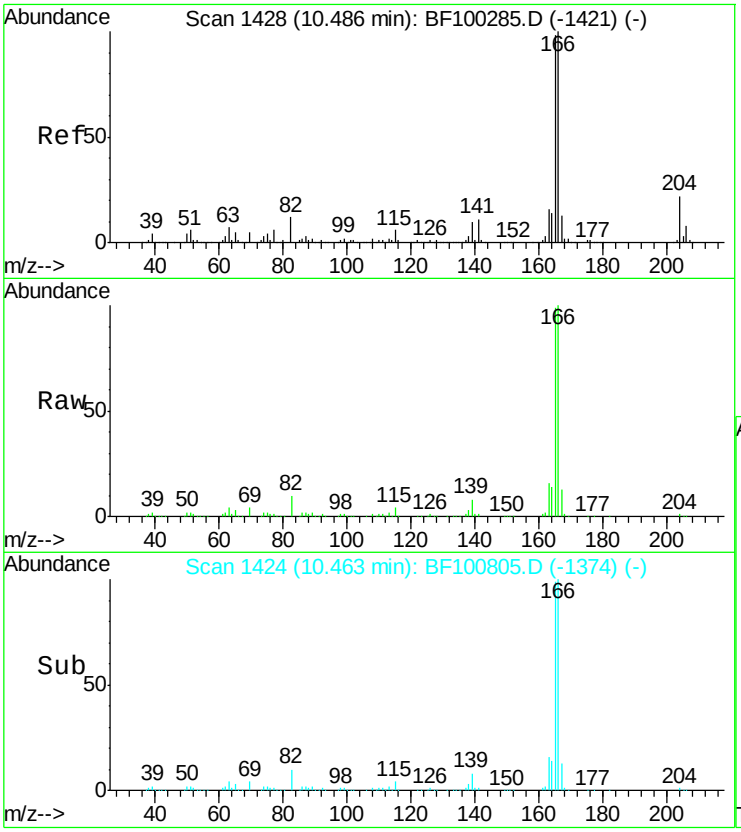


#56
2,4-Dinitrotoluene
Concen: 41.56 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:165 Resp: 114944

Ion	Ratio	Lower	Upper
165	100		
63	35.8	36.4	54.6#
89	56.5	57.8	86.6#
182	2.9	1.6	2.4#



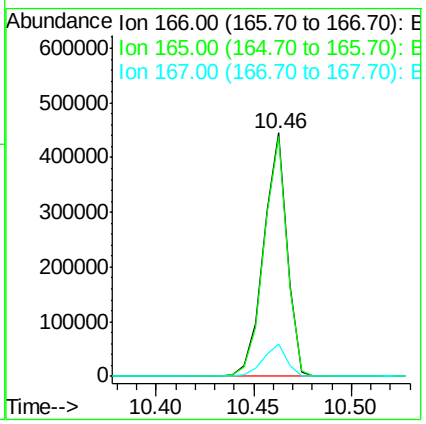


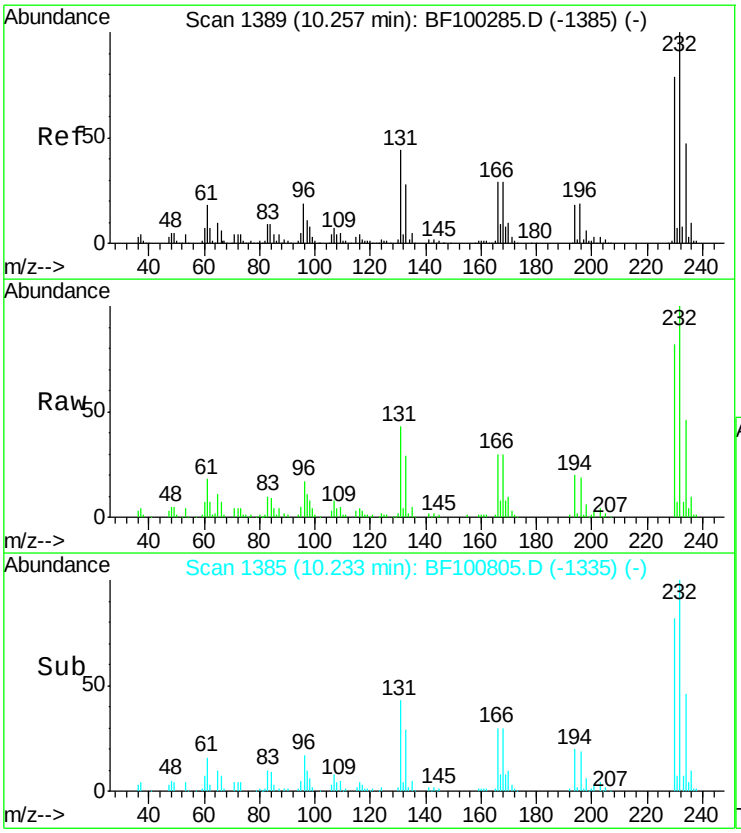
#57
Fluorene
Concen: 39.09 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 368197

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.8	119.8
167	13.5	10.6	16.0

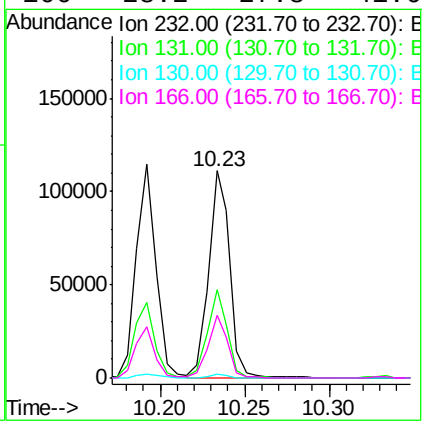


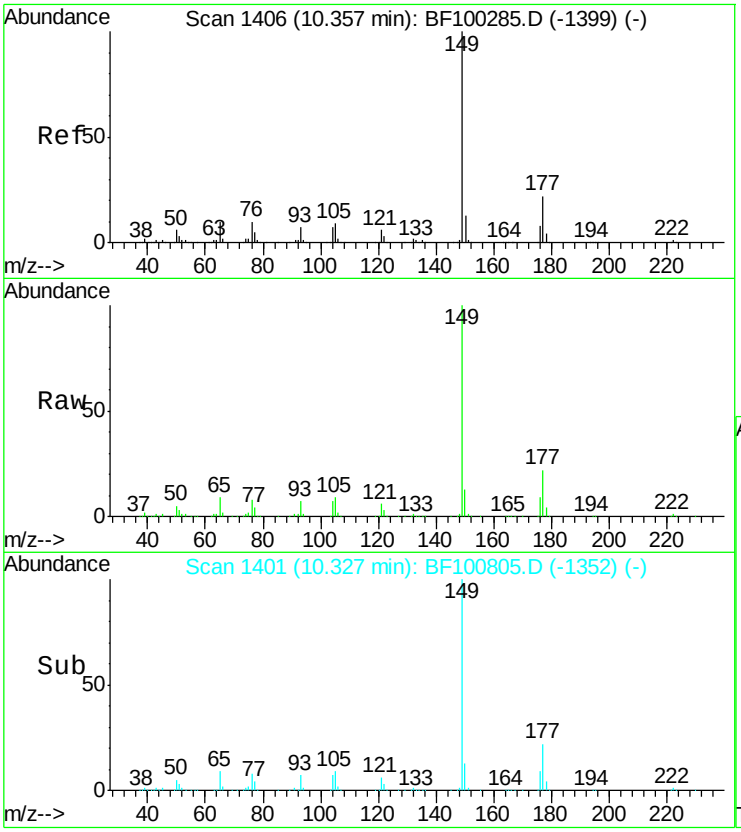


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.52 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:232 Resp: 97137

Ion	Ratio	Lower	Upper
232	100		
131	39.8	43.8	65.8#
130	1.7	2.1	3.1#
166	28.2	27.8	41.6



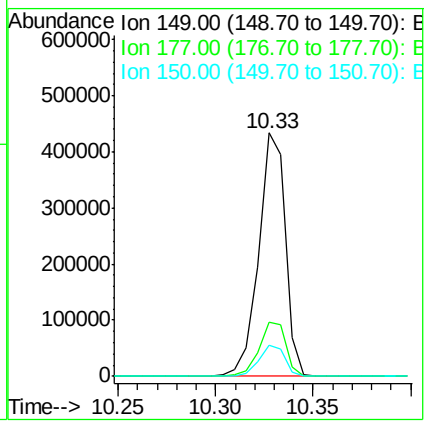


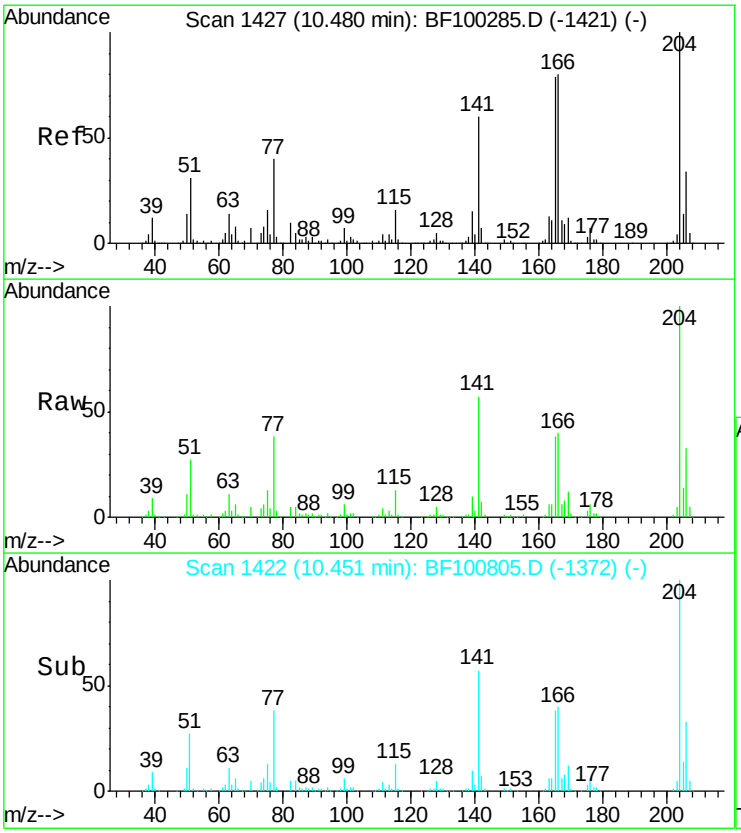
#59
Diethylphthalate
Concen: 37.04 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 410503

Ion	Ratio	Lower	Upper
149	100		
177	22.4	16.1	24.1
150	12.6	10.1	15.1

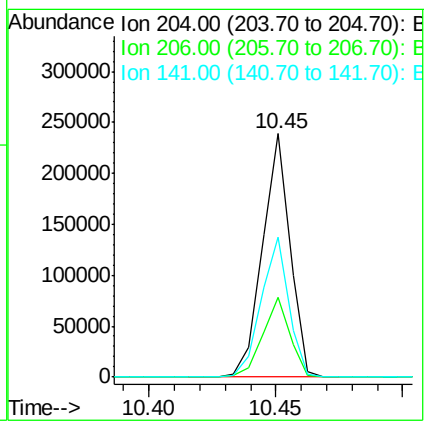


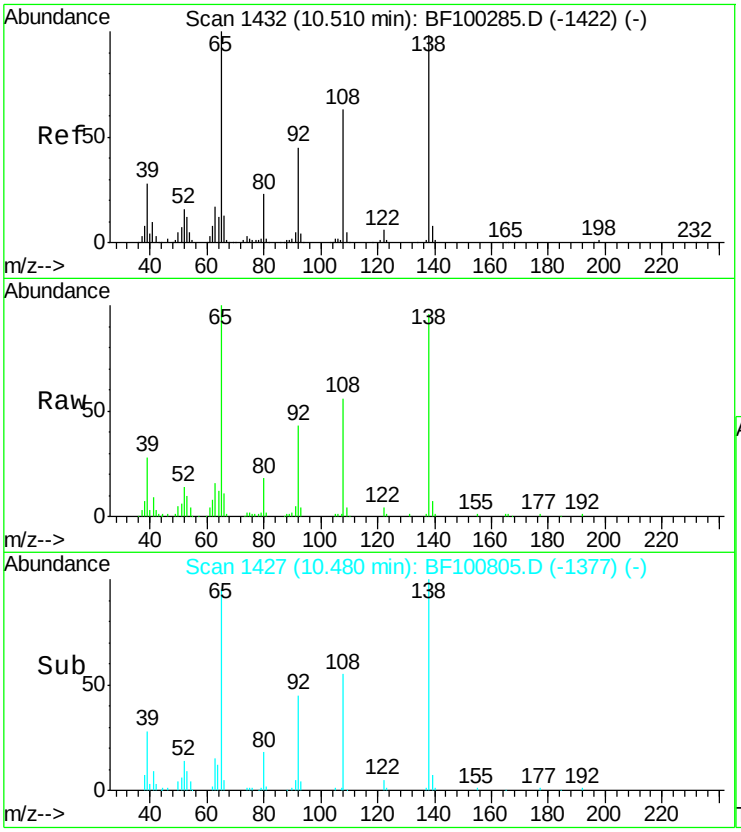


#60
4-Chlorophenyl-phenylether
Concen: 39.53 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:204 Resp: 182633

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	57.5	54.6	81.8



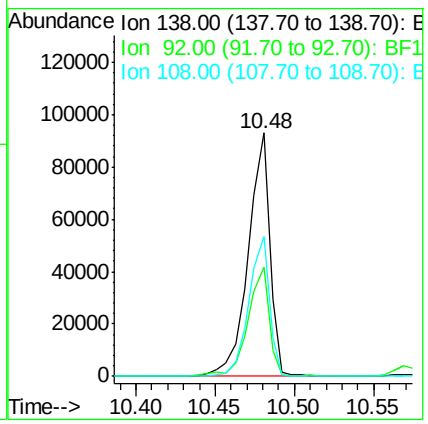


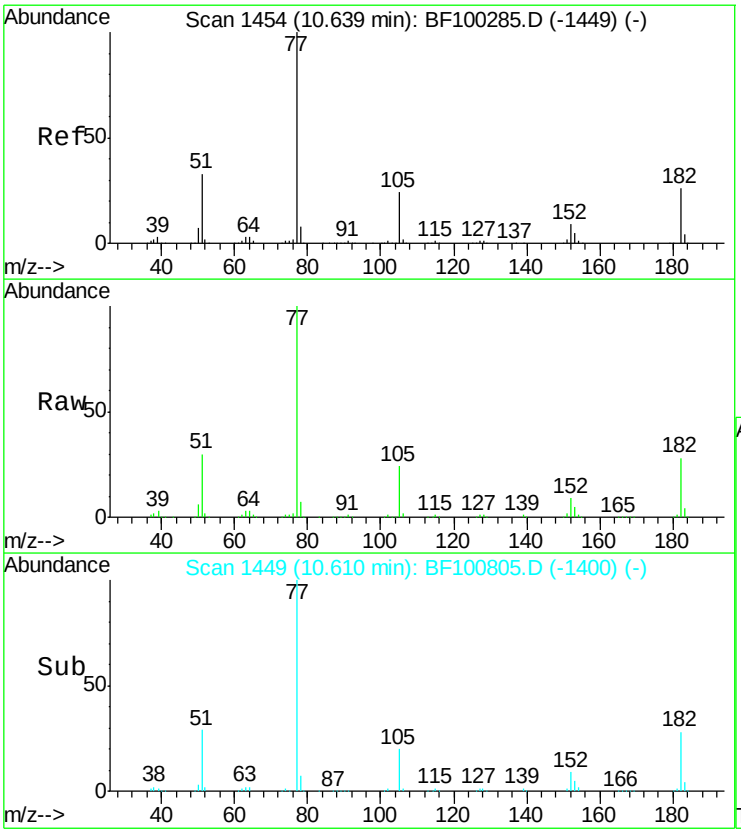
#61
4-Nitroaniline
Concen: 35.82 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 87936

Ion	Ratio	Lower	Upper
138	100		
92	44.8	30.2	70.2
108	57.6	52.5	92.5

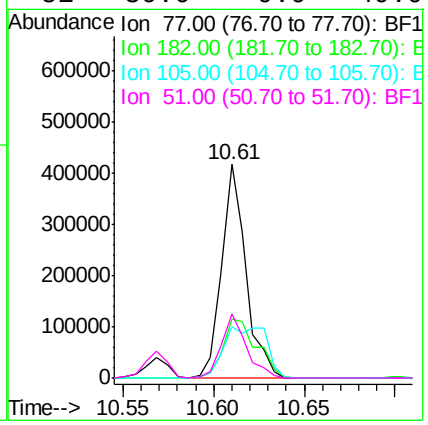


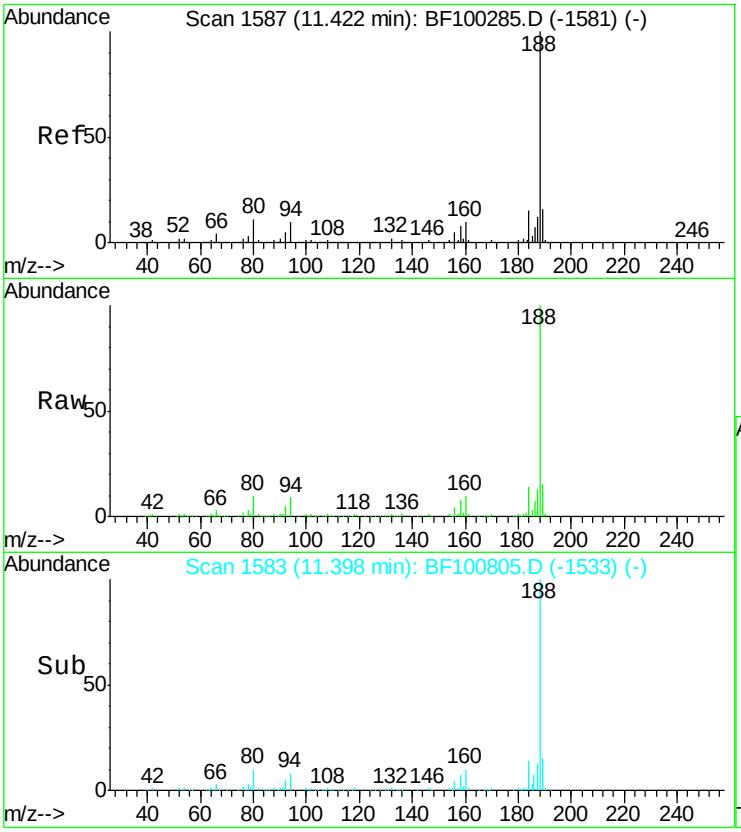


#62
Azobenzene
Concen: 37.24 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion: 77 Resp: 388745

Ion	Ratio	Lower	Upper
77	100		
182	27.7	1.7	41.7
105	23.9	3.0	43.0
51	30.0	9.9	49.9



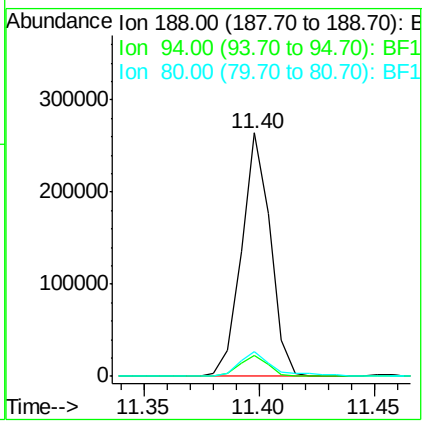


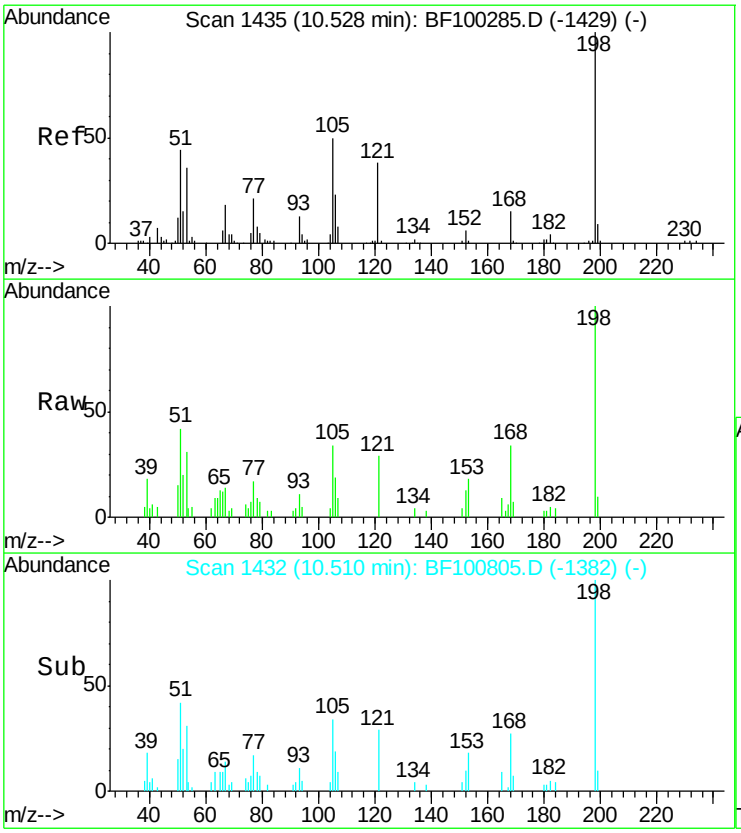
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 229192

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.5	12.7
80	10.1	9.2	13.8

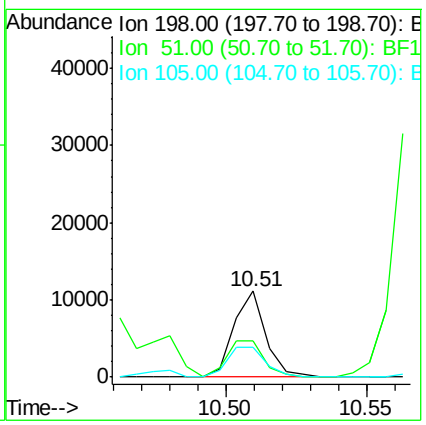


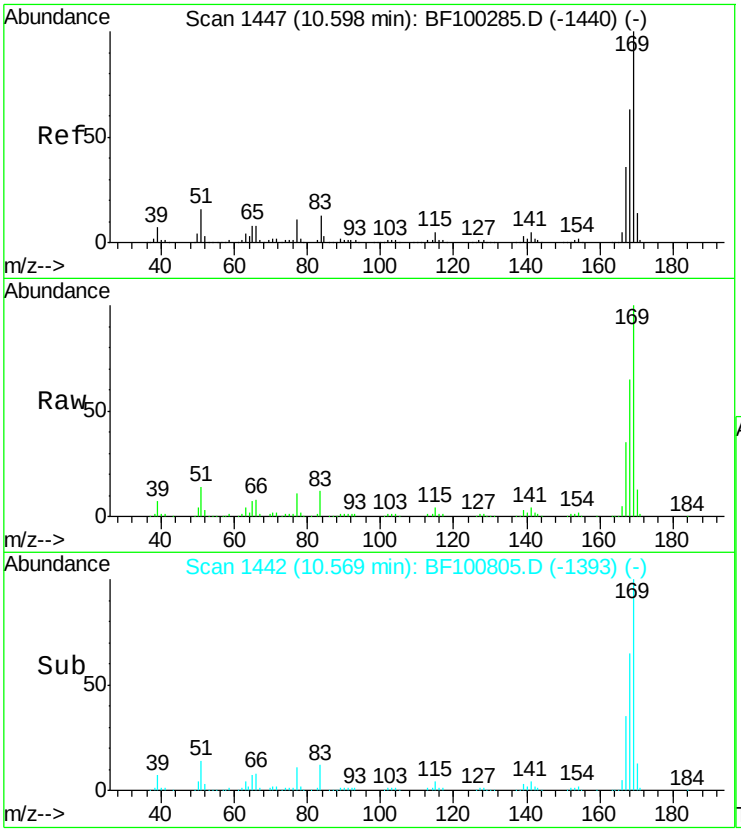


#64
4,6-Dinitro-2-methylphenol
Concen: 14.76 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:198 Resp: 8725

Ion	Ratio	Lower	Upper
198	100		
51	42.0	37.7	77.7
105	34.1	36.3	76.3#



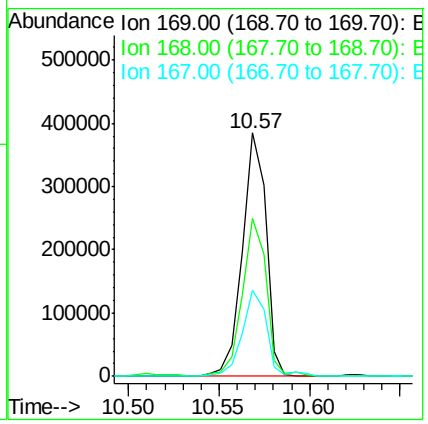


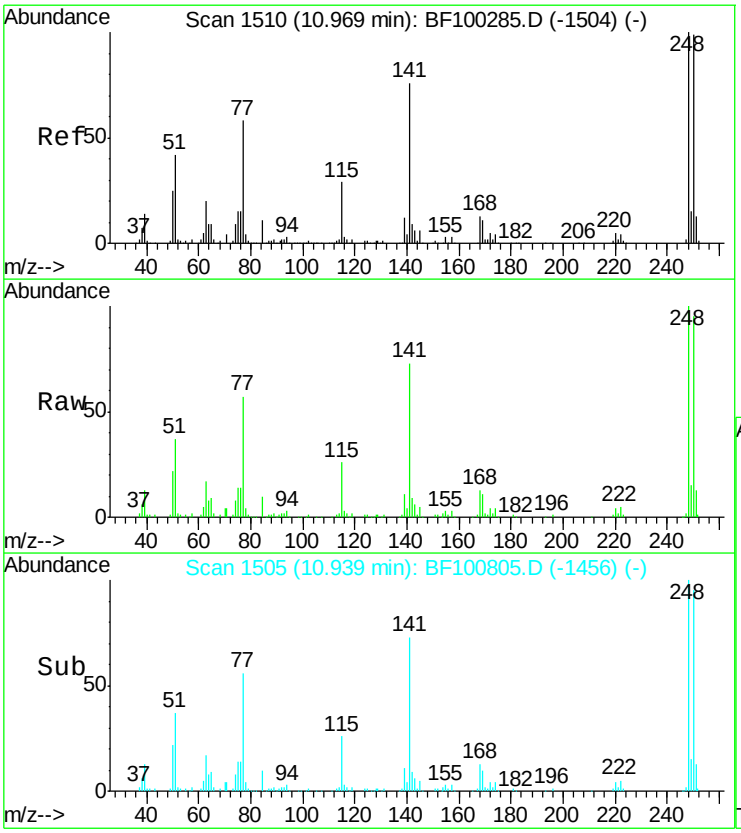
#65
n-Nitrosodiphenylamine
Concen: 44.18 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 352057

Ion	Ratio	Lower	Upper
169	100		
168	64.6	54.4	81.6
167	35.4	29.8	44.6

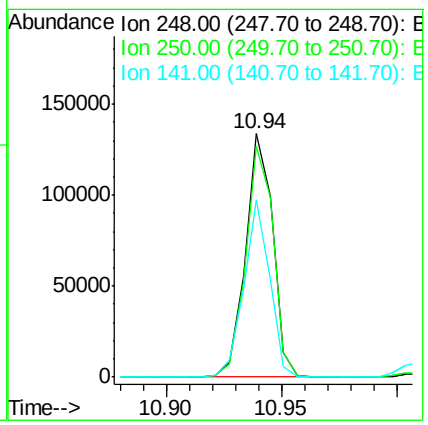


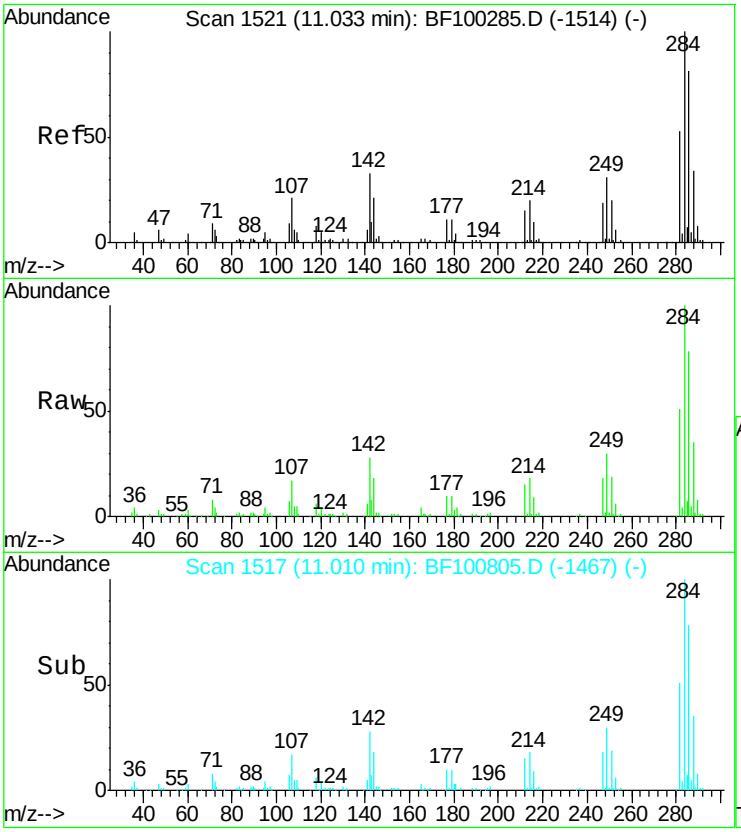


#66
4-Bromophenyl-phenylether
Concen: 44.84 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:248 Resp: 110168

Ion	Ratio	Lower	Upper
248	100		
250	94.6	76.9	115.3
141	72.6	74.4	111.6#



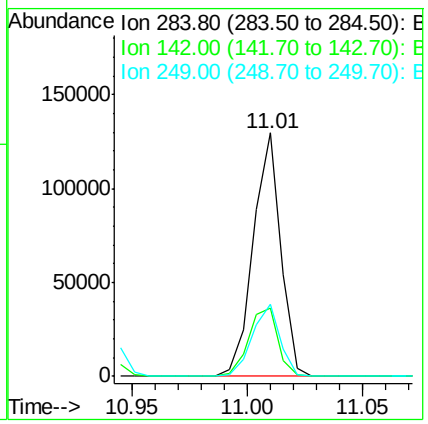


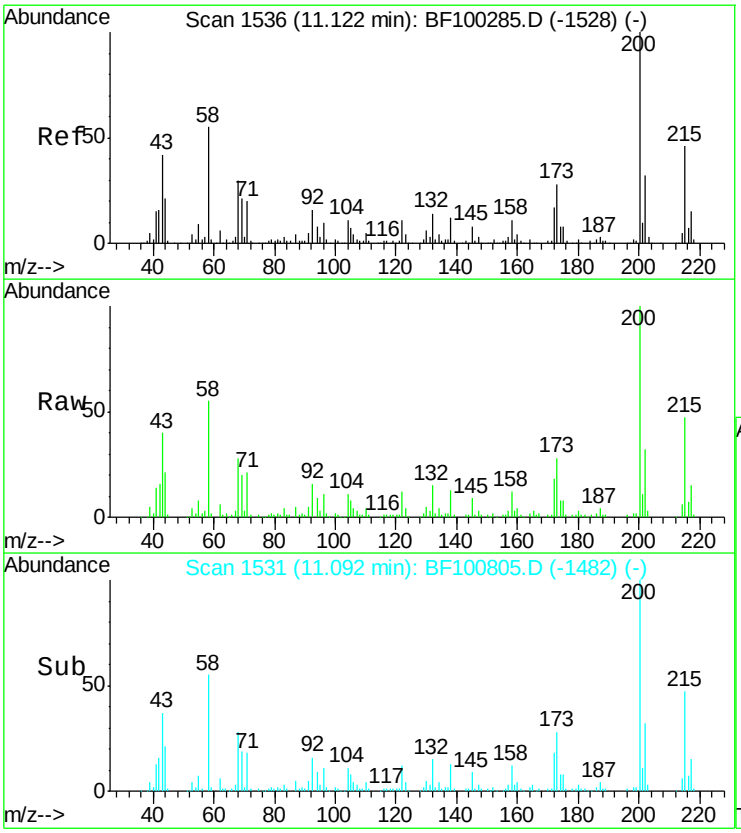
#67
Hexachlorobenzene
Concen: 42.04 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 108036

Ion	Ratio	Lower	Upper
284	100		
142	28.2	34.6	52.0#
249	29.8	24.8	37.2

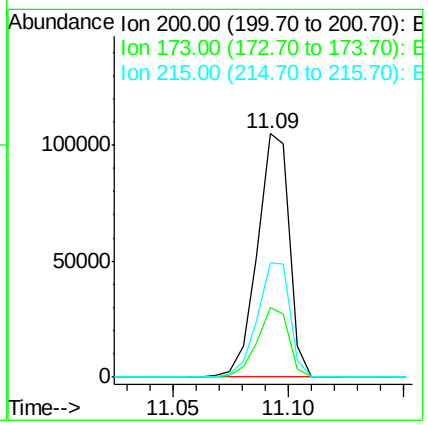


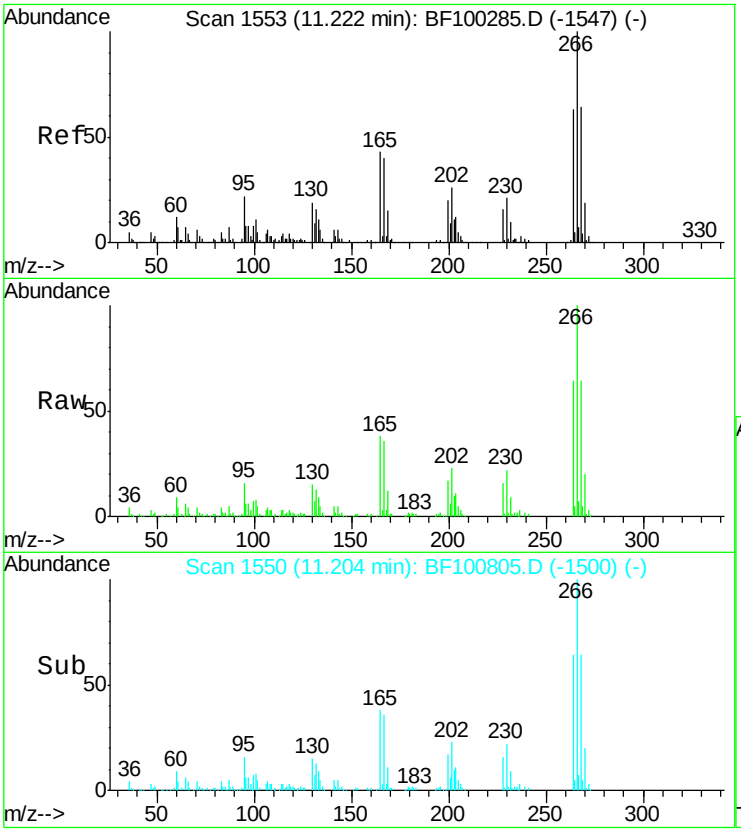


#68
Atrazine
Concen: 42.08 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:200 Resp: 101512

Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.6	48.6
215	47.0	25.1	65.1



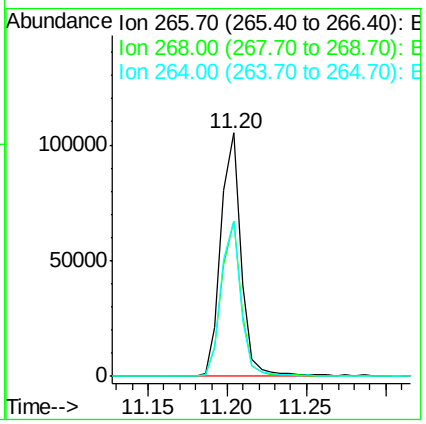


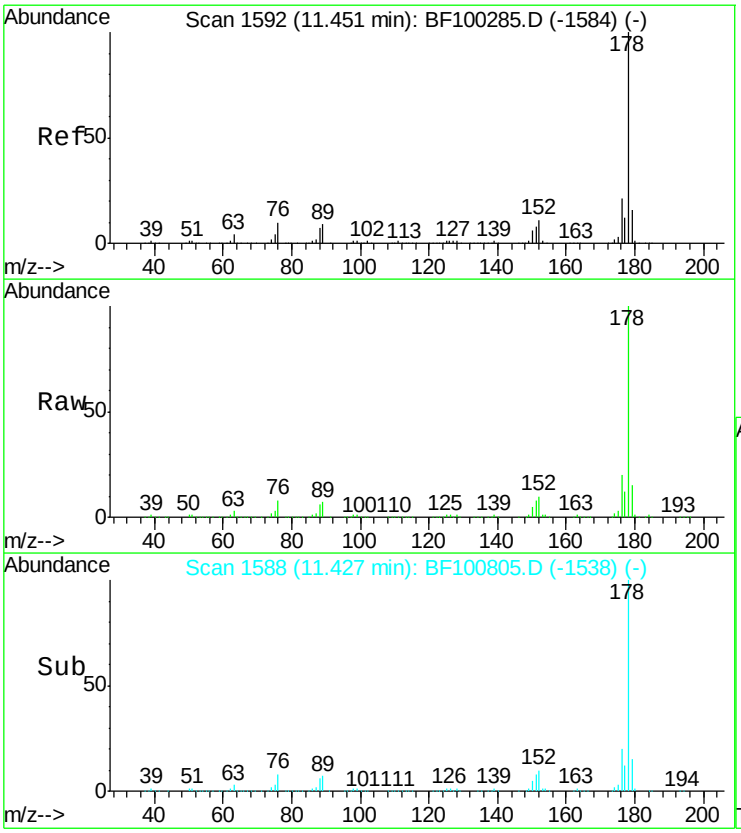
#69
Pentachlorophenol
Concen: 50.90 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 93785

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	63.6	49.5	74.3

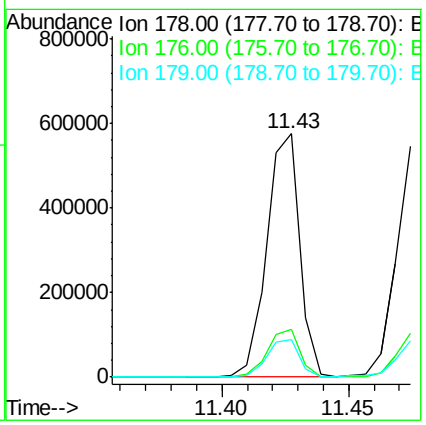


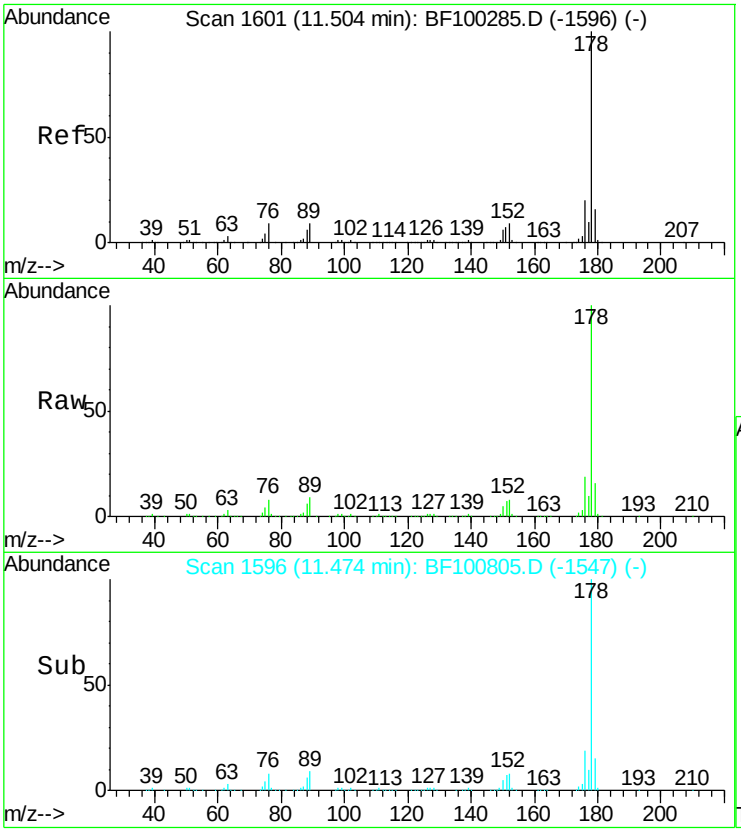


#70
Phenanthrene
Concen: 43.54 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:178 Resp: 525404

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.4	13.0	19.6



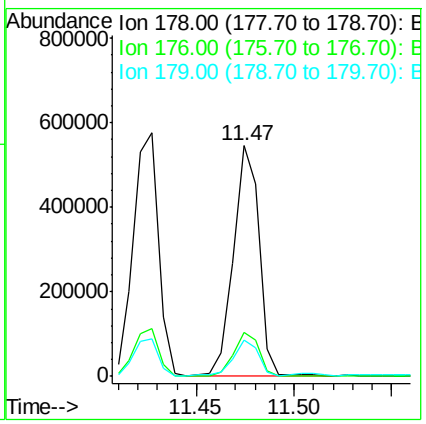


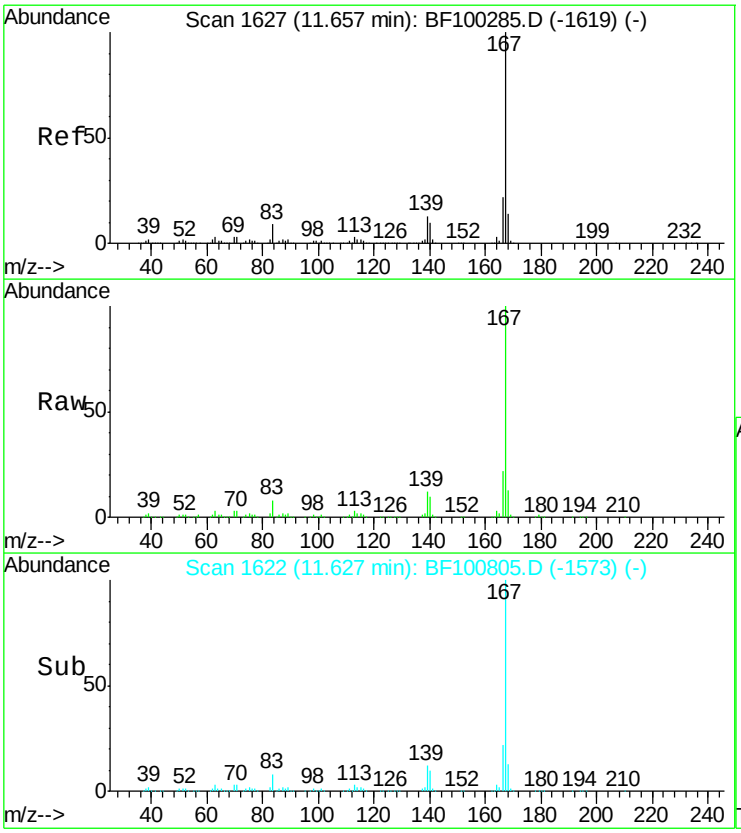
#71
Anthracene
Concen: 40.41 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 494746

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.9	12.6	19.0

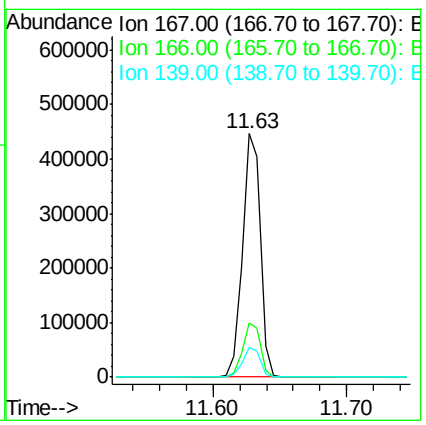


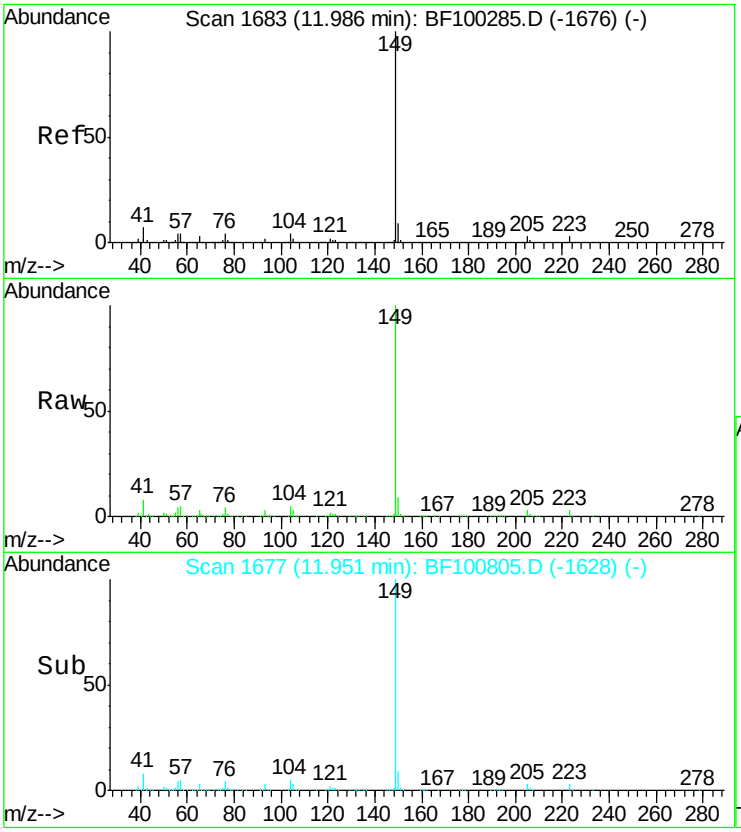


#72
Carbazole
Concen: 36.25 ng
RT: 11.63 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:167 Resp: 409523

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.3	10.9	16.3



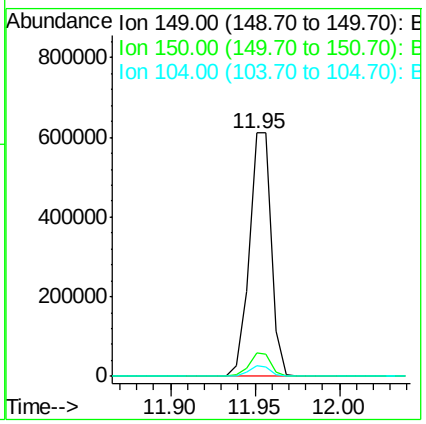


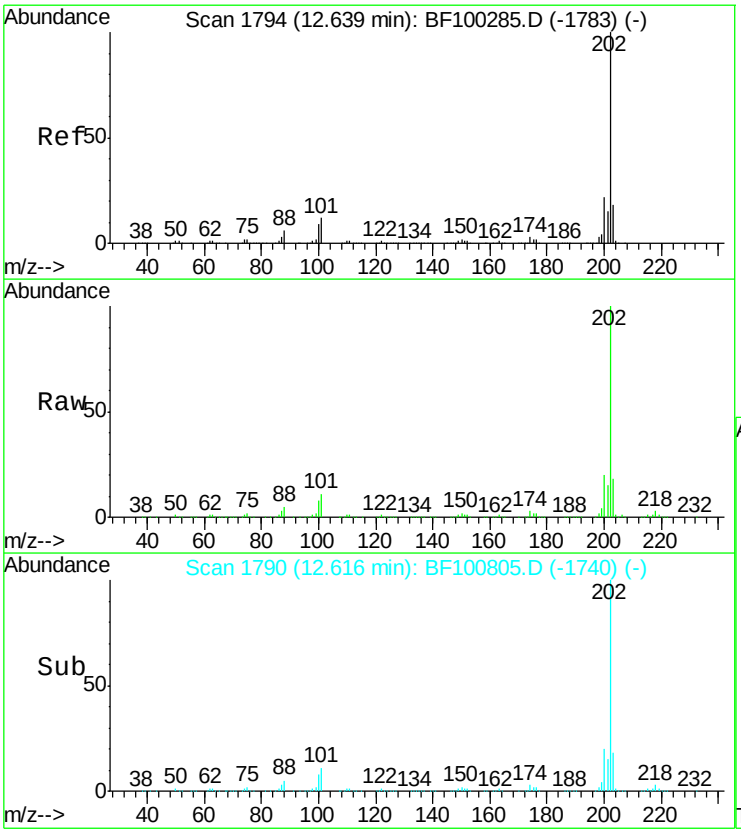
#73
Di-n-butylphthalate
Concen: 42.26 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 558611

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.6	3.8	5.8

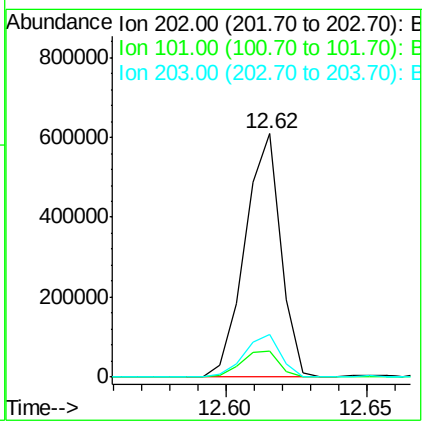


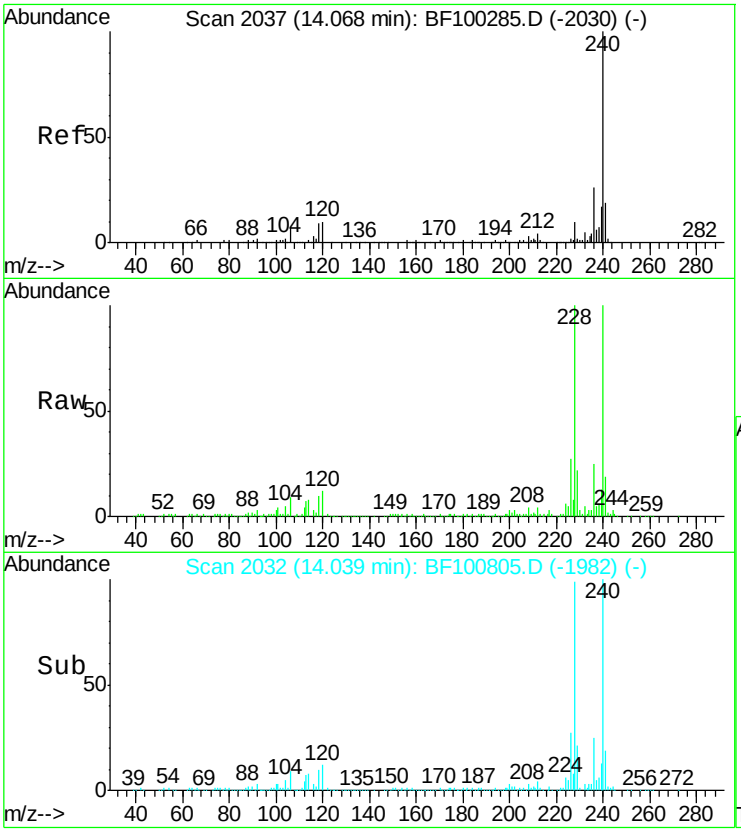


#74
Fluoranthene
Concen: 41.87 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:202 Resp: 535489

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	34.1
203	17.6	0.0	38.1



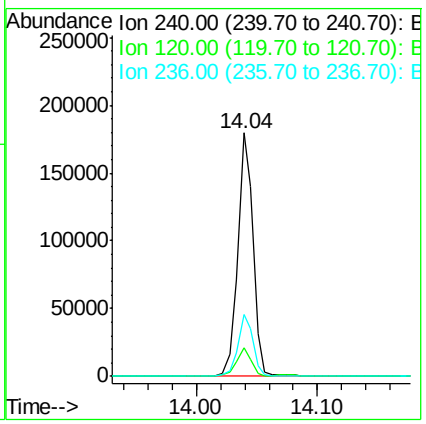


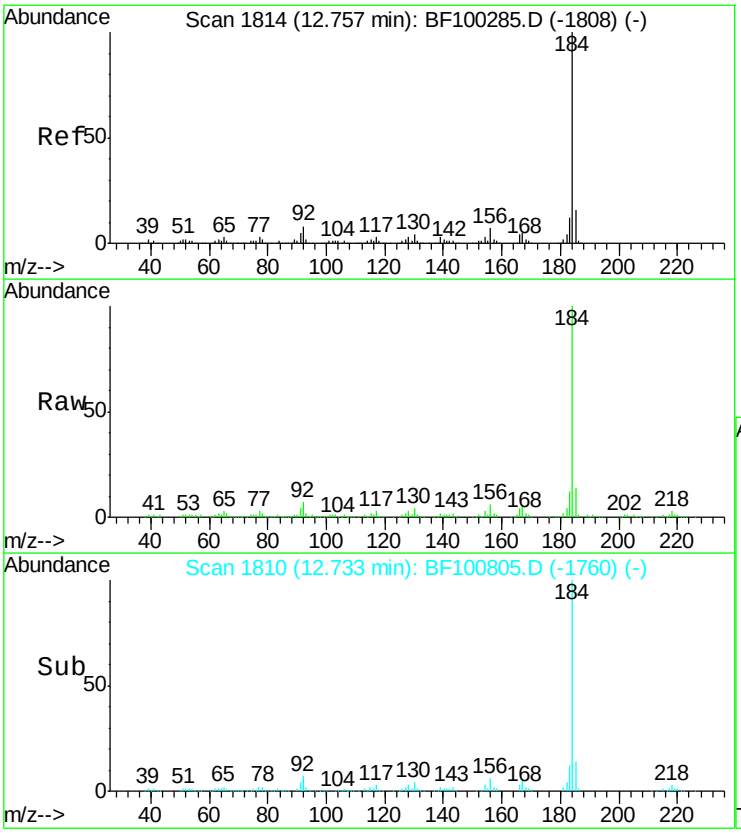
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 159917

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	25.2	20.7	31.1

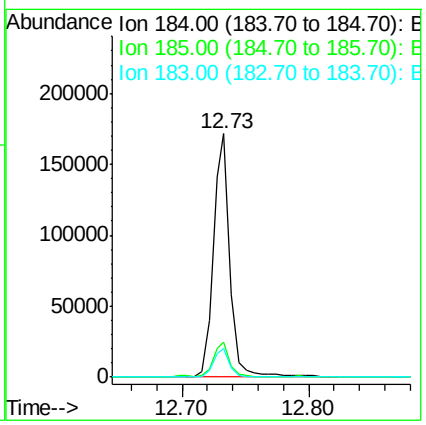


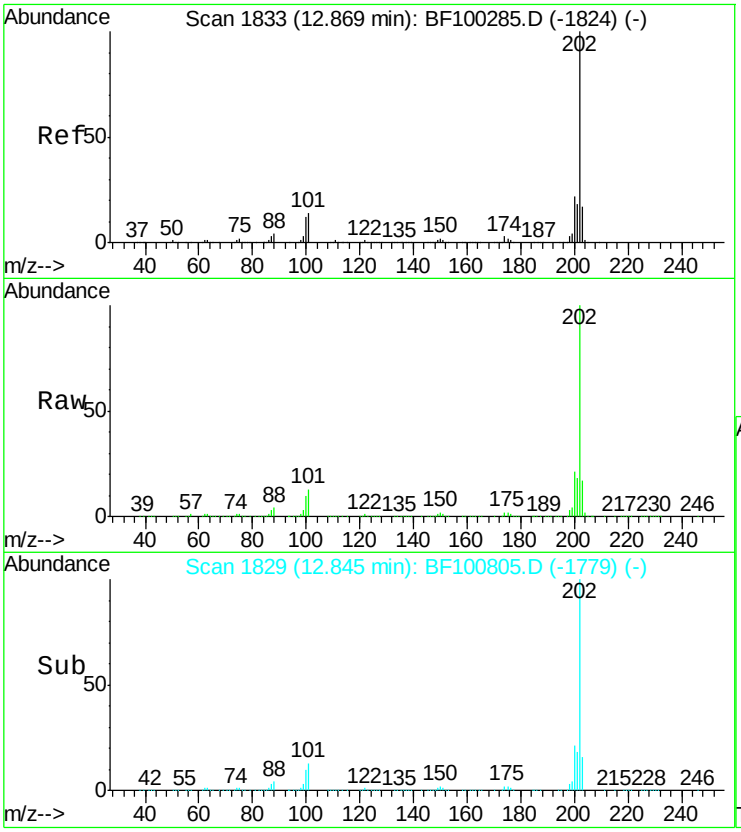


#76
Benzidine
Concen: 24.52 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:184 Resp: 157012

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	11.8	9.3	13.9



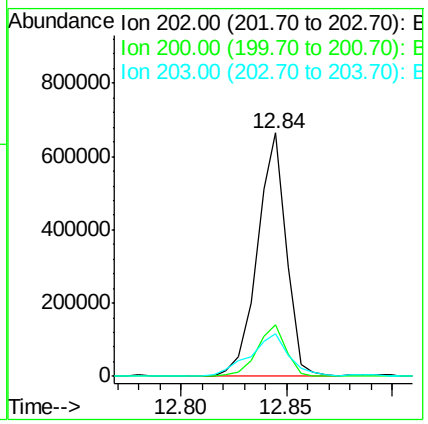


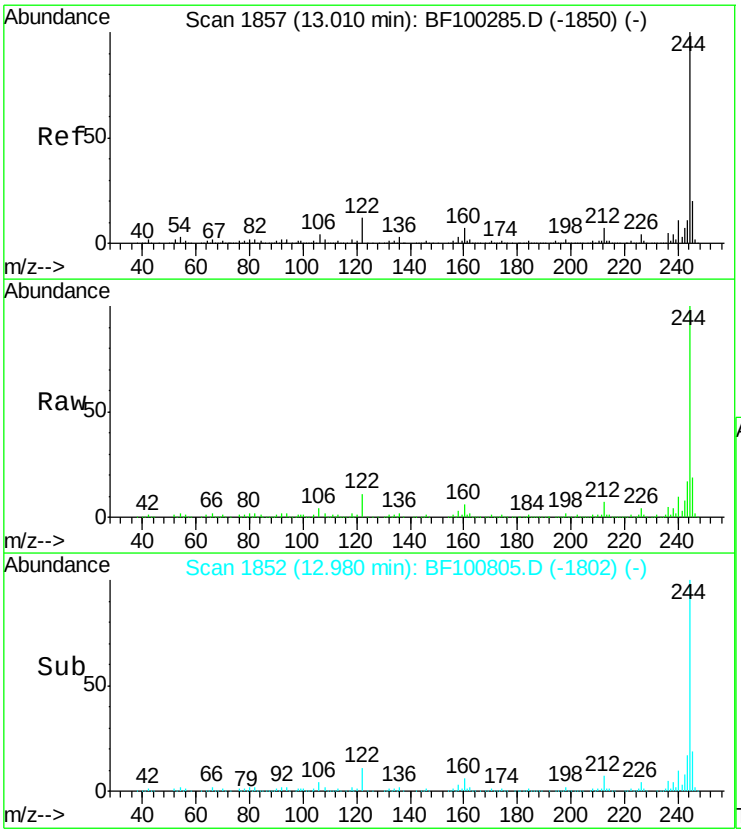
#77
Pyrene
Concen: 55.47 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 632304

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.4	14.3	21.5

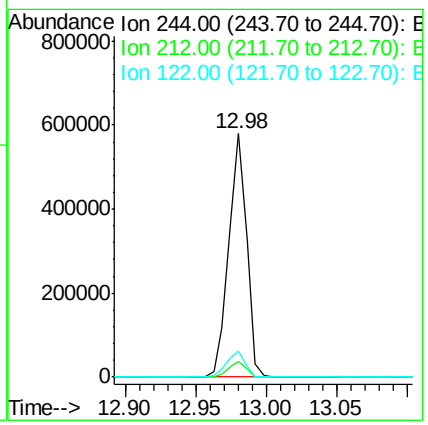


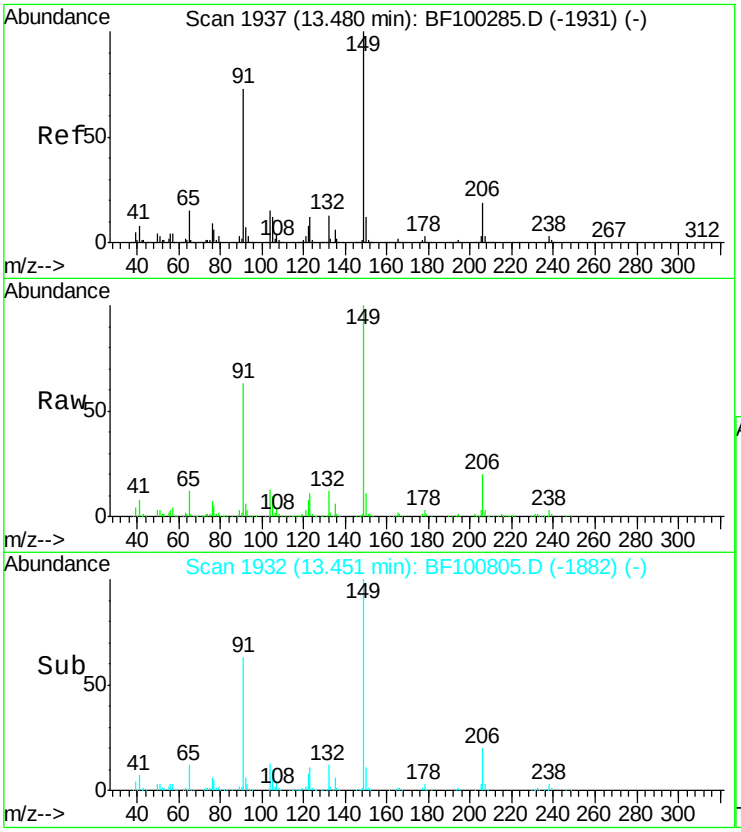


#78
Terphenyl-d14
Concen: 73.30 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:244 Resp: 510180

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	10.7	11.0	16.4#



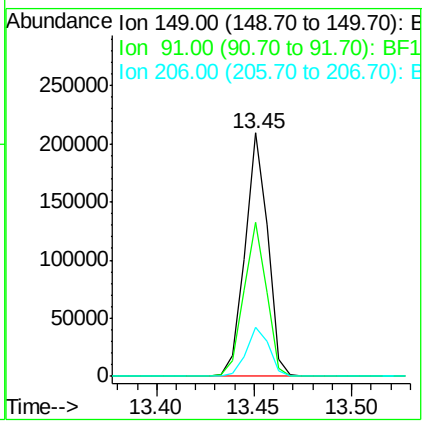


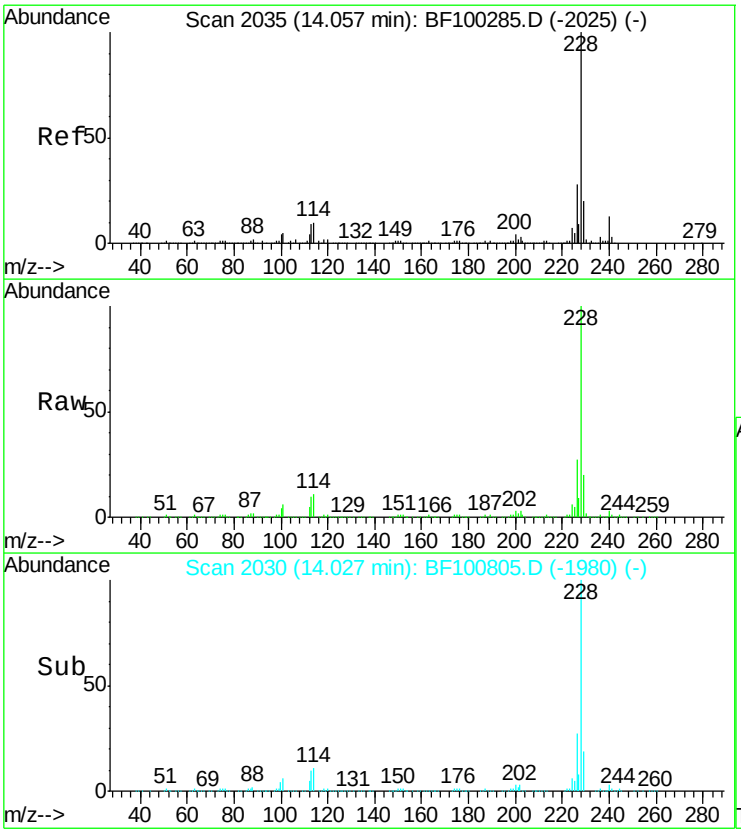
#79
Butylbenzylphthalate
Concen: 36.19 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 168247

Ion	Ratio	Lower	Upper
149	100		
91	63.4	56.8	85.2
206	20.1	14.1	21.1

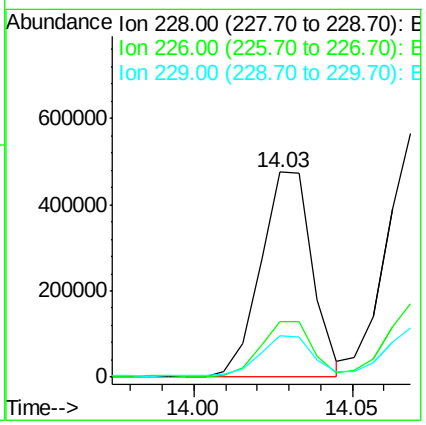


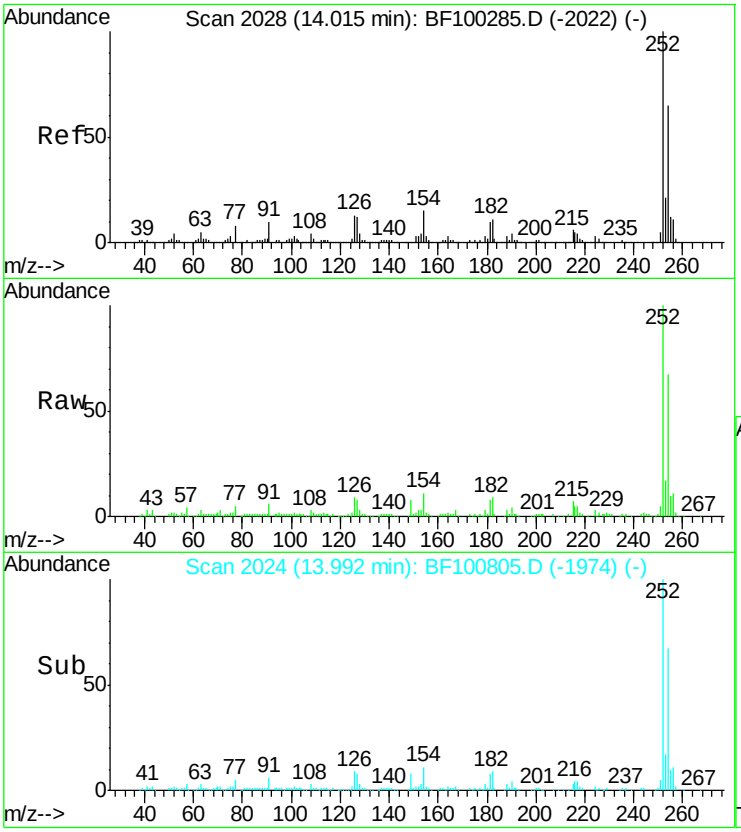


#80
Benzo(a)anthracene
Concen: 55.72 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:228 Resp: 536609

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	20.2	15.8	23.6



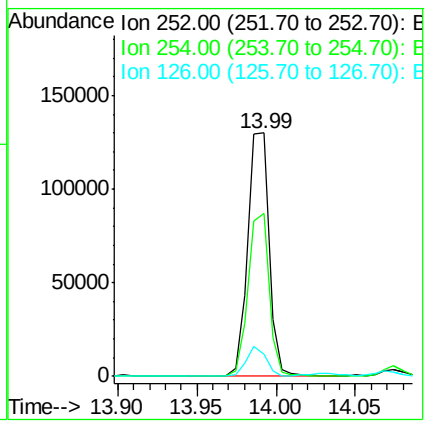


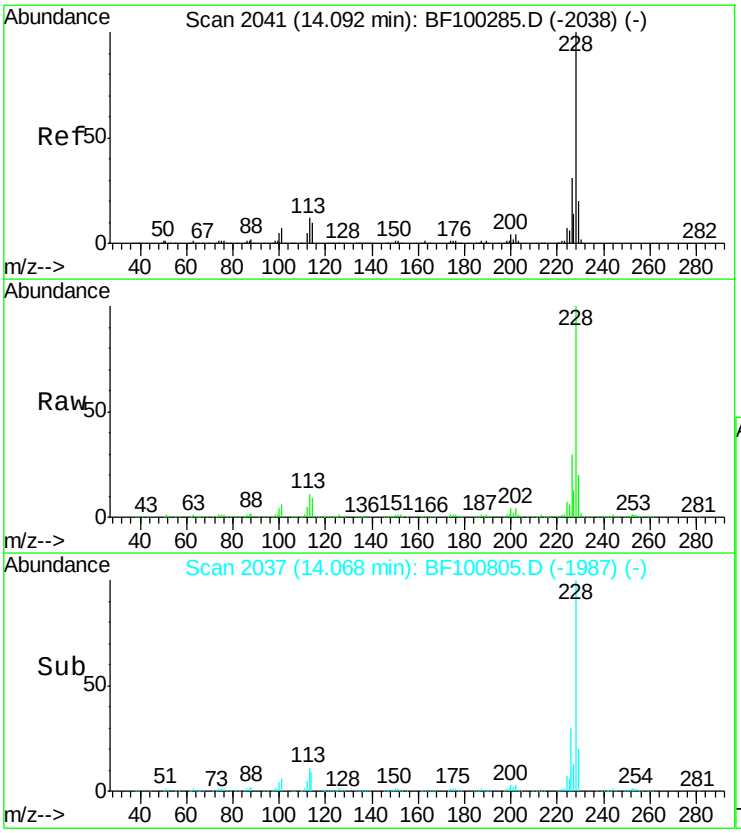
#81
3,3'-Dichlorobenzidine
Concen: 35.48 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 122434

Ion	Ratio	Lower	Upper
252	100		
254	66.9	50.4	75.6
126	9.2	11.3	16.9#

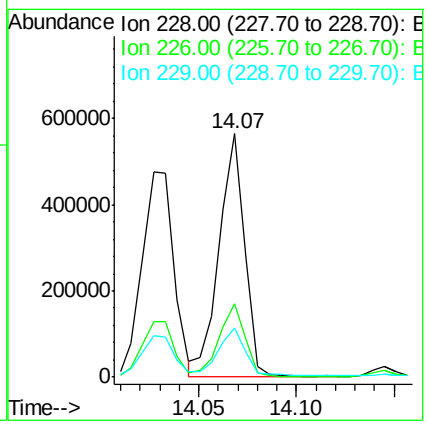


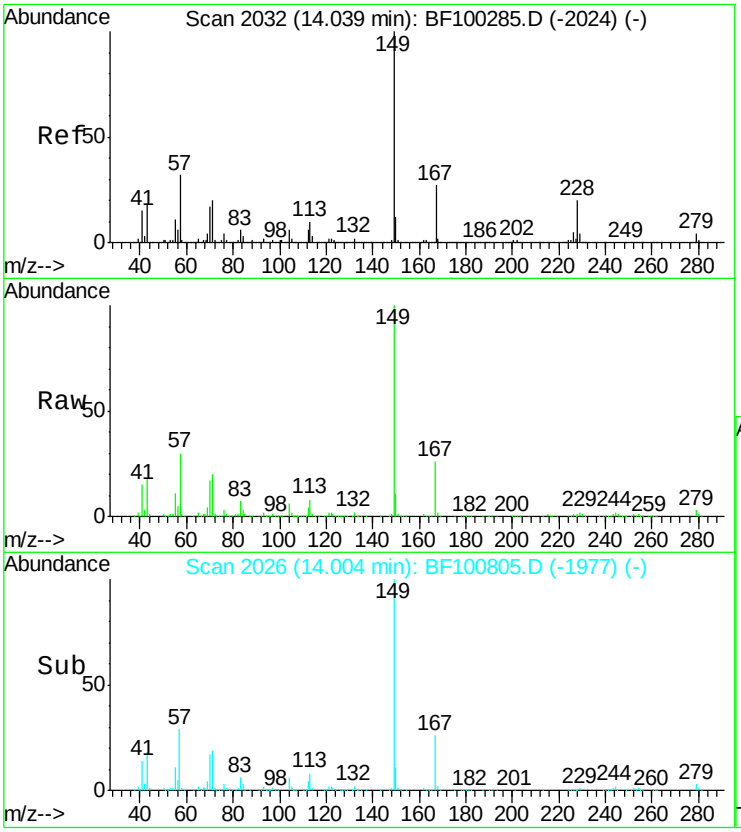


#82
Chrysene
Concen: 54.78 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:228 Resp: 510824

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	20.1	16.2	24.4



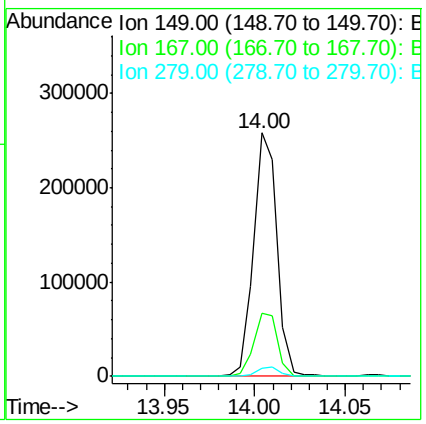


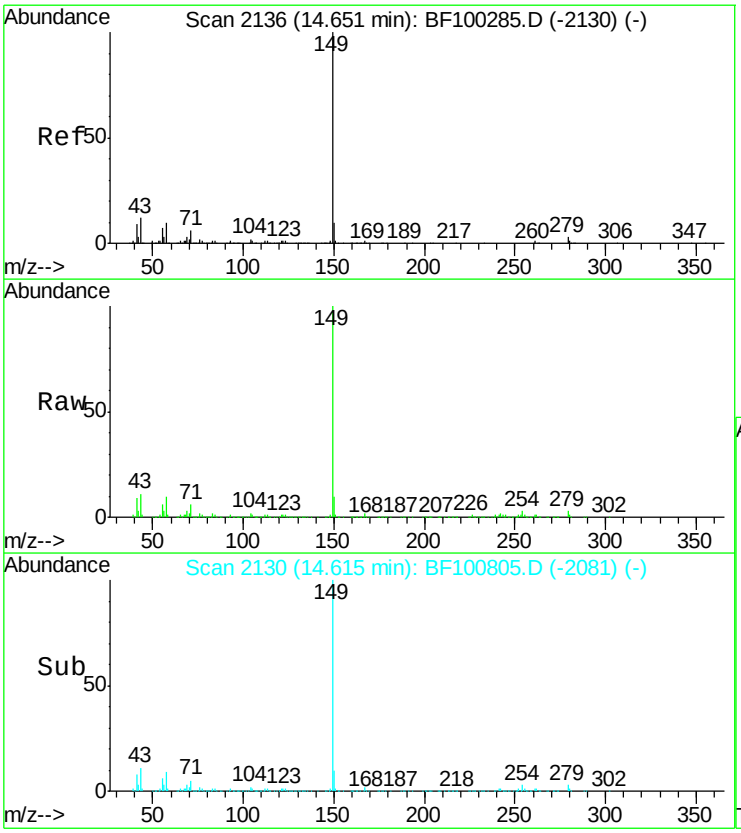
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.98 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 232250

Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.3	31.9
279	3.4	3.0	4.4

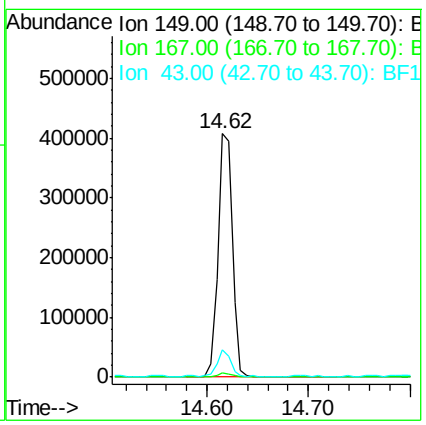


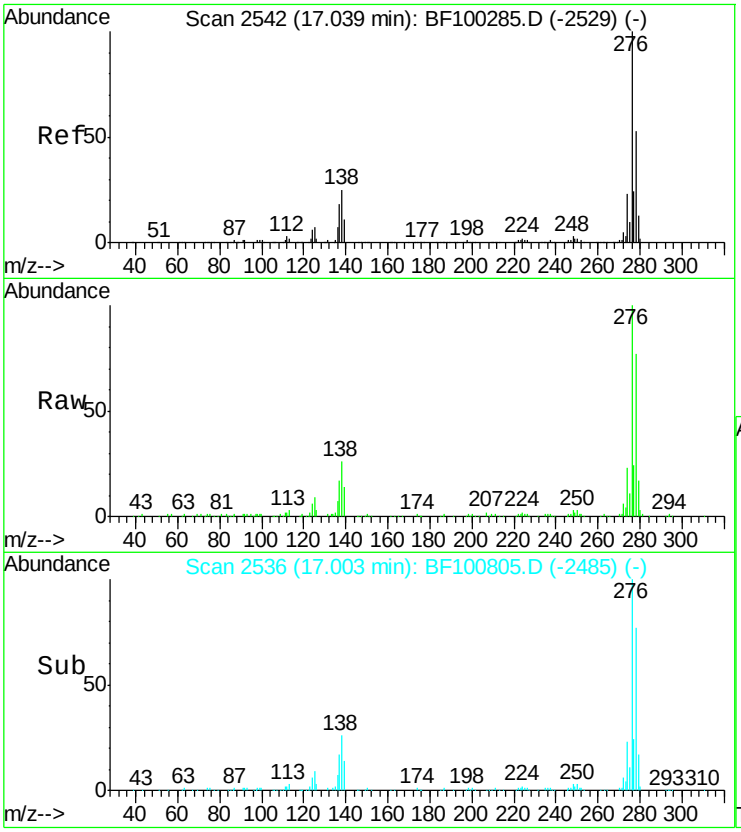


#84
Di-n-octyl phthalate
Concen: 38.05 ng
RT: 14.62 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:149 Resp: 399684

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	10.0	8.4	12.6



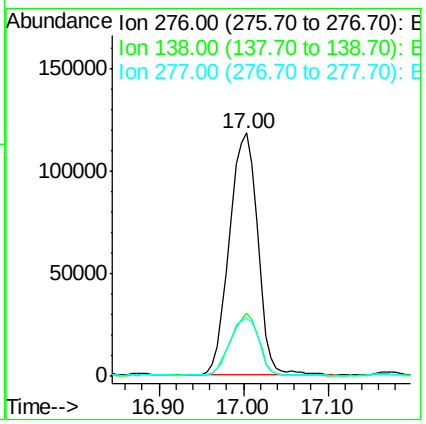


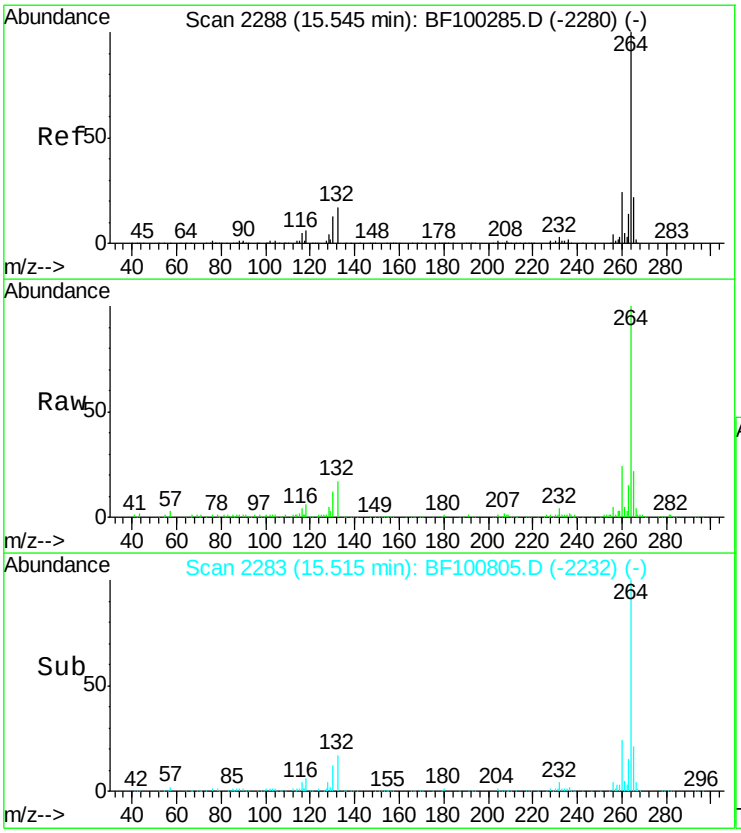
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.14 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 272622

Ion	Ratio	Lower	Upper
276	100		
138	24.8	25.0	37.6#
277	24.4	20.1	30.1

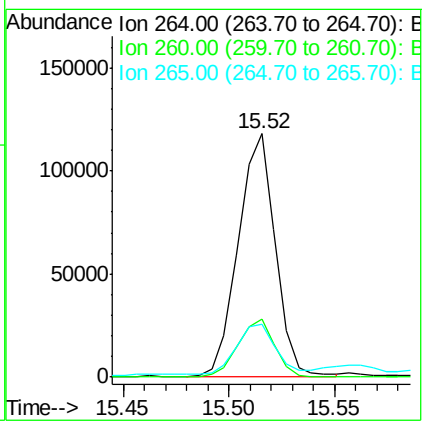


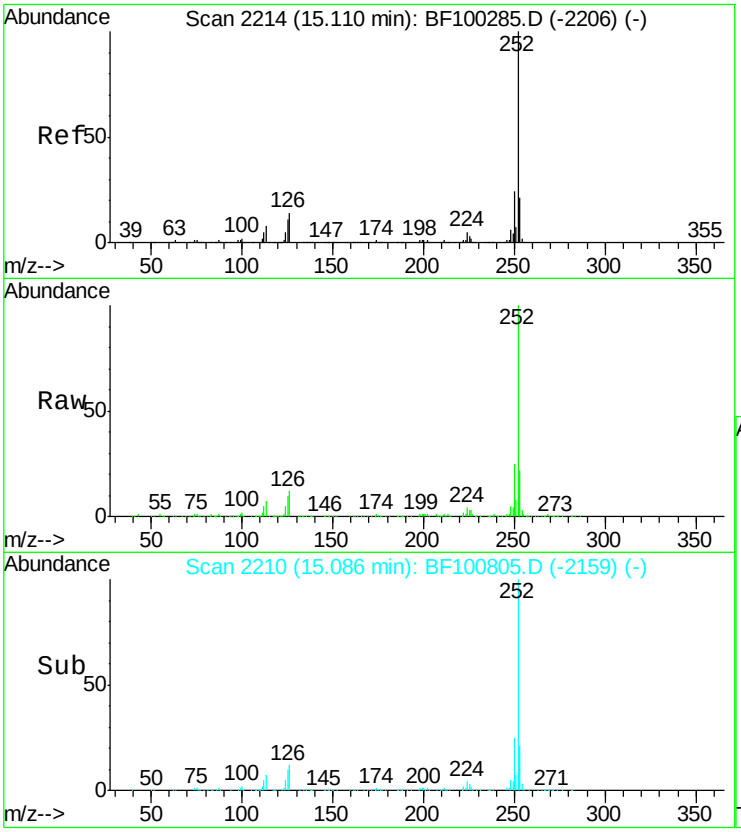


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:264 Resp: 144515

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.9	17.5	26.3



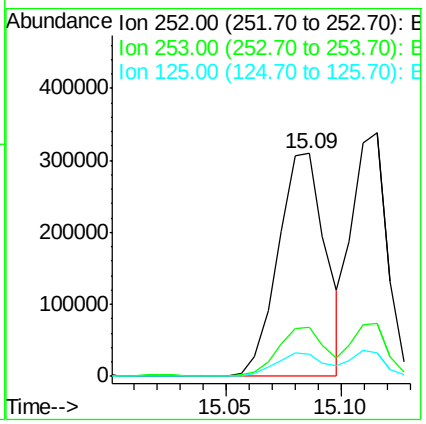


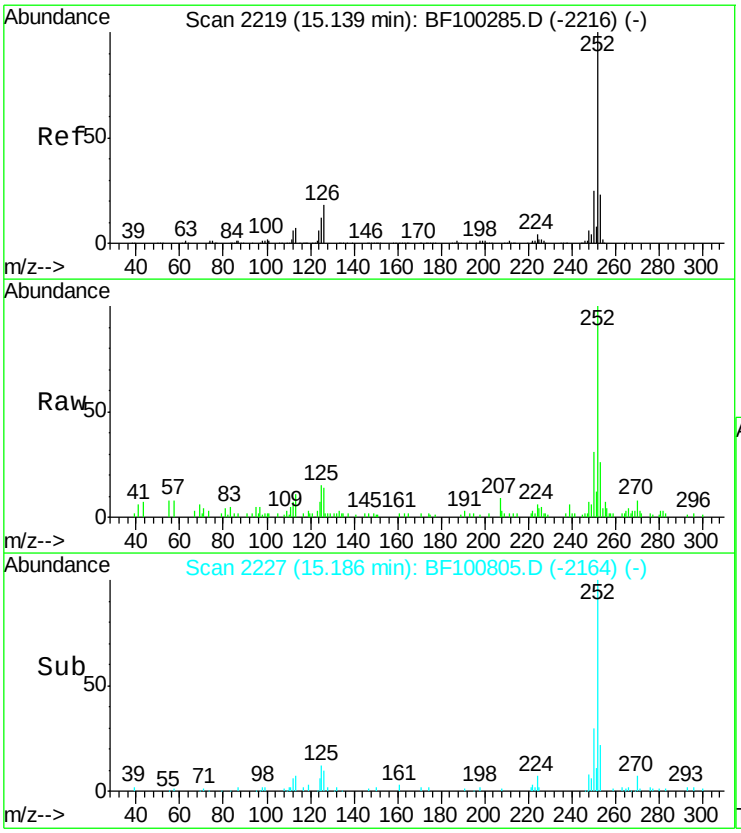
#87
Benzo(b)fluoranthene
Concen: 51.46 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 440624

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	10.1	9.0	13.6

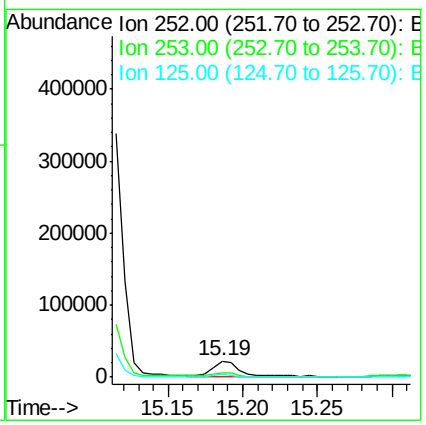


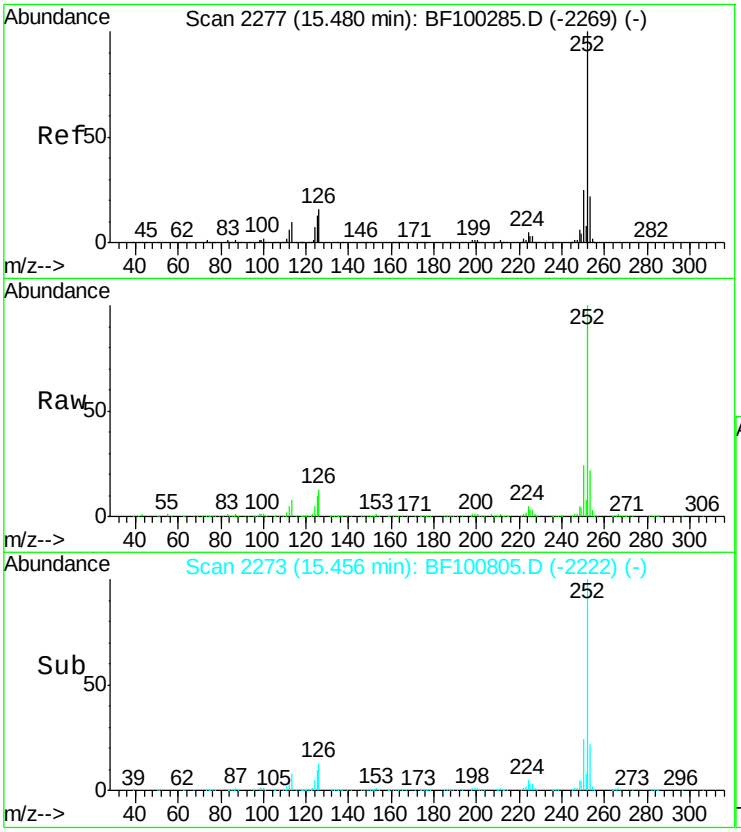


#88
Benzo(k)fluoranthene
Concen: 3.39 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.07 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:252 Resp: 27452

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.9	26.9
125	14.7	10.2	15.2



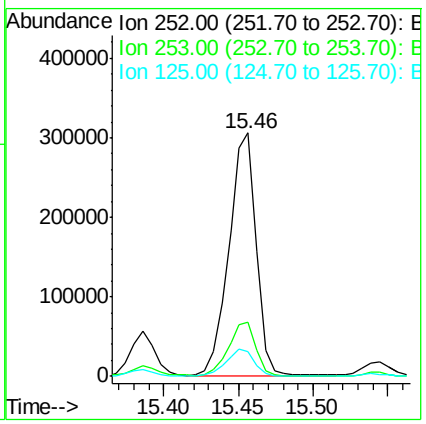


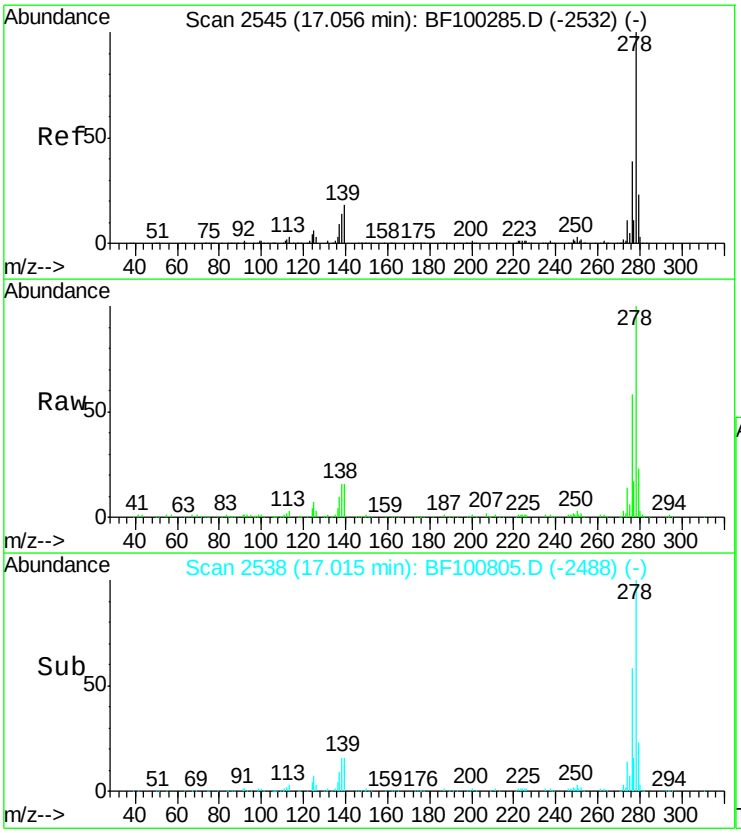
#89
Benzo(a)pyrene
Concen: 51.43 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 390365

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	10.4	9.8	14.6

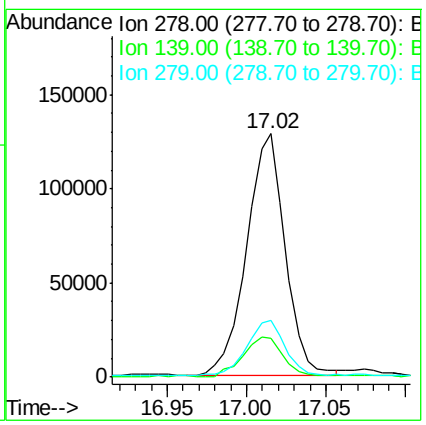


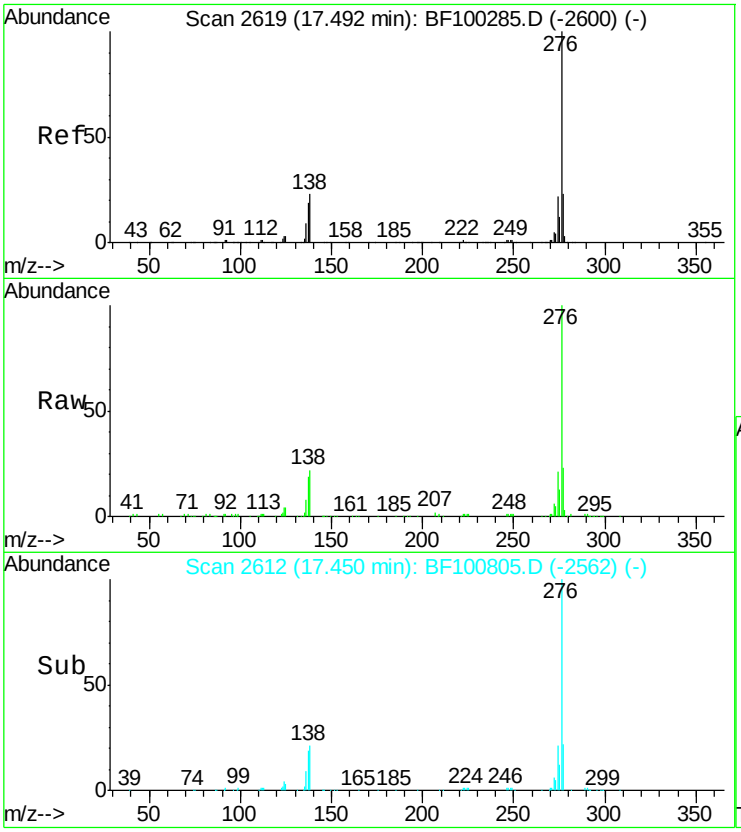


#90
Dibenzo(a,h)anthracene
Concen: 35.00 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Tgt Ion:278 Resp: 217253

Ion	Ratio	Lower	Upper
278	100		
139	16.0	15.9	23.9
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 36.28 ng
RT: 17.45 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BF100805.D
Acq: 22 Nov 2017 3:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 220439

Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.9	26.9
138	21.8	21.8	32.8#