Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111117\

Quantitation Report (Not Reviewed)

Data File : BF100434.D
Acq On : 11 Nov 2017 12:21
Operator : SJ/JU
Sample : I6399-11MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-13-A-13-BMSD

Quant Time: Nov 13 01:05:59 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	152491	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	568926	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	220825	20.00	ng		0.00
63) Phenanthrene-d10	11.43	188	353473	20.00	ng		0.00
75) Chrysene-d12	14.07	240	293579	20.00	ng		0.00
86) Perylene-d12	15.56	264	229435	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1040780	109.41	ng		0.02
7) Phenol-d6	6.54	99	1266439	107.96	ng		0.01
23) Nitrobenzene-d5	7.47	82	802641	93.27	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	226997	100.88	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1242994	85.71	ng		0.00
78) Terphenyl-d14	13.01	244	913484	71.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.74	88	157475	33.97	ng		96
3) Pyridine	3.52	79	451956	35.73	ng		97
4) n-Nitrosodimethylamine	3.47	42	231002	37.62	ng		96
6) Aniline	6.57	93	368749	22.25	ng		100
8) 2-Chlorophenol	6.69	128	396845	39.43	ng		98
9) Benzaldehyde	6.46	77	217903	26.01	ng		97
10) Phenol	6.55	94	541806	44.00	ng		100
11) bis(2-Chloroethyl)ether	6.65	93	398318	38.51	ng		98
12) 1,3-Dichlorobenzene	6.85	146	449611	38.75	ng		99
13) 1,4-Dichlorobenzene	6.92	146	454482	38.70	ng		99
14) 1,2-Dichlorobenzene	7.08	146	416913	38.40	ng		95
15) Benzyl Alcohol	7.05	79	353136	38.57	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	717442	43.37	ng		98
17) 2-Methylphenol	7.15	107	338005	39.30	ng		99
18) Hexachloroethane	7.42	117	132692	34.27	ng		100
19) n-Nitroso-di-n-propylamine	7.32	70	278209	34.20	ng		91
20) 3+4-Methylphenols	7.30	107	401418	36.89	ng	#	91
22) Acetophenone	7.32	105	521565	37.60	ng	#	96
24) Nitrobenzene	7.49	77	422514	47.70	ng		99
25) Isophorone	7.73	82	756513	41.83	ng		100
26) 2-Nitrophenol	7.80	139	195050	47.09	ng		95
27) 2,4-Dimethylphenol	7.83	122	362642	44.74	ng		98
28) bis(2-Chloroethoxy)methane	7.93	93	489666	41.40	ng		98
29) 2,4-Dichlorophenol	8.04	162	321040	41.48	ng		99
30) 1,2,4-Trichlorobenzene	8.13	180	337070	40.27	ng		94
31) Naphthalene	8.21	128	1086940	39.67	ng		100
32) Benzoic acid	7.89	122	22004	12.22	ng		100
33) 4-Chloroaniline	8.26	127	218475	19.15	ng		99
34) Hexachlorobutadiene	8.32	225	194871	39.15	ng		99
35) Caprolactam	8.62	113	90497	34.08	ng	#	89
36) 4-Chloro-3-methylphenol	8.73	107	311530	37.48	ng		99
37) 2-Methylnaphthalene	8.90	142	692832	38.08	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	314406	42.93	ng		97
40) Hexachlorocyclopentadiene	9.05	237	42477	12.32	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111117\

Quantitation Report (Not Reviewed)

Data File : BF100434.D
Acq On : 11 Nov 2017 12:21
Operator : SJ/JU
Sample : I6399-11MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-13-A-13-BMSD

Quant Time: Nov 13 01:05:59 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	210697	45.39	ng		99
43) 2,4,5-Trichlorophenol	9.22	196	206671	42.98	ng		93
45) 1,1'-Biphenyl	9.36	154	795192	41.64	ng		99
46) 2-Chloronaphthalene	9.39	162	602356	43.47	ng		96
47) 2-Nitroaniline	9.48	65	204290	49.79	ng		90
48) Acenaphthylene	9.80	152	886960	38.63	ng		99
49) Dimethylphthalate	9.66	163	795699	47.19	ng		100
50) 2,6-Dinitrotoluene	9.72	165	146878	44.01	ng		98
51) Acenaphthene	9.98	154	516981	37.02	ng		100
52) 3-Nitroaniline	9.89	138	145608	36.95	ng		97
53) 2,4-Dinitrophenol	9.99	184	9201	16.08	ng	#	43
54) Dibenzofuran	10.15	168	769147	39.30	ng		97
55) 4-Nitrophenol	10.05	139	221293	69.15	ng		97
56) 2,4-Dinitrotoluene	10.13	165	174058	41.34	ng		91
57) Fluorene	10.49	166	541878	37.79	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	154224	39.13	ng	#	87
59) Diethylphthalate	10.36	149	663845	39.34	ng		96
60) 4-Chlorophenyl-phenylether	10.48	204	279963	39.80	ng		93
61) 4-Nitroaniline	10.50	138	141416	37.84	ng		94
62) Azobenzene	10.64	77	588537	37.04	ng		97
64) 4,6-Dinitro-2-methylphenol	10.53	198	11456	13.84	ng		95
65) n-Nitrosodiphenylamine	10.60	169	529169	43.05	ng		95
66) 4-Bromophenyl-phenylether	10.97	248	168490	44.47	ng	#	84
67) Hexachlorobenzene	11.04	284	162816	41.08	ng	#	88
68) Atrazine	11.12	200	151544	40.73	ng		98
69) Pentachlorophenol	11.23	266	182761	64.31	ng		99
70) Phenanthrene	11.46	178	770885	41.42	ng		99
71) Anthracene	11.50	178	774723	41.03	ng		100
72) Carbazole	11.66	167	691341	39.68	ng		100
73) Di-n-butylphthalate	11.99	149	875459	42.94	ng		99
74) Fluoranthene	12.64	202	839254	42.55	ng		97
76) Benzidine	12.76	184	127571	10.85	ng		98
77) Pyrene	12.87	202	859966	41.09	ng		99
79) Butylbenzylphthalate	13.49	149	374512	43.88	ng	#	95
80) Benzo(a)anthracene	14.06	228	745274	42.16	ng		100
81) 3,3'-Dichlorobenzidine	14.02	252	205579	32.46	ng		97
82) Chrysene	14.10	228	696510	40.68	ng		100
83) Bis(2-ethylhexyl)phthalate	14.04	149	517012	46.06	ng		100
84) Di-n-octyl phthalate	14.66	149	887206	46.01	ng		98
85) Indeno(1,2,3-cd)pyrene	17.06	276	464358	33.53	ng		94
87) Benzo(b)fluoranthene	15.12	252	549315	40.41	ng		99
88) Benzo(k)fluoranthene	15.15	252	526409	40.99	ng		99
89) Benzo(a)pyrene	15.50	252	490910	40.74	ng		98
90) Dibenzo(a,h)anthracene	17.08	278	386871	39.26	ng		96
91) Benzo(g,h,i)perylene	17.52	276	375164	38.89	ng		96

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

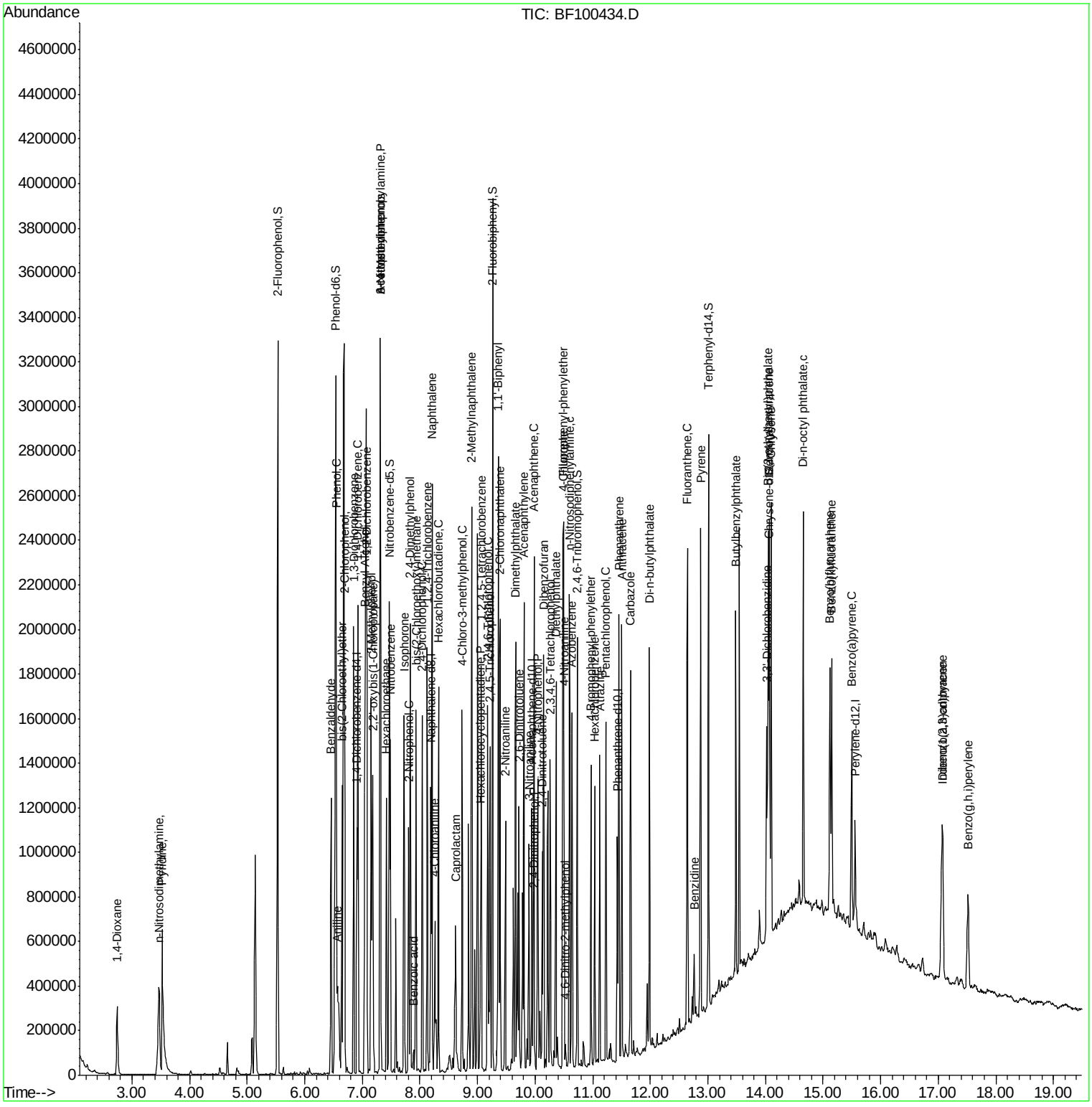
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111117\

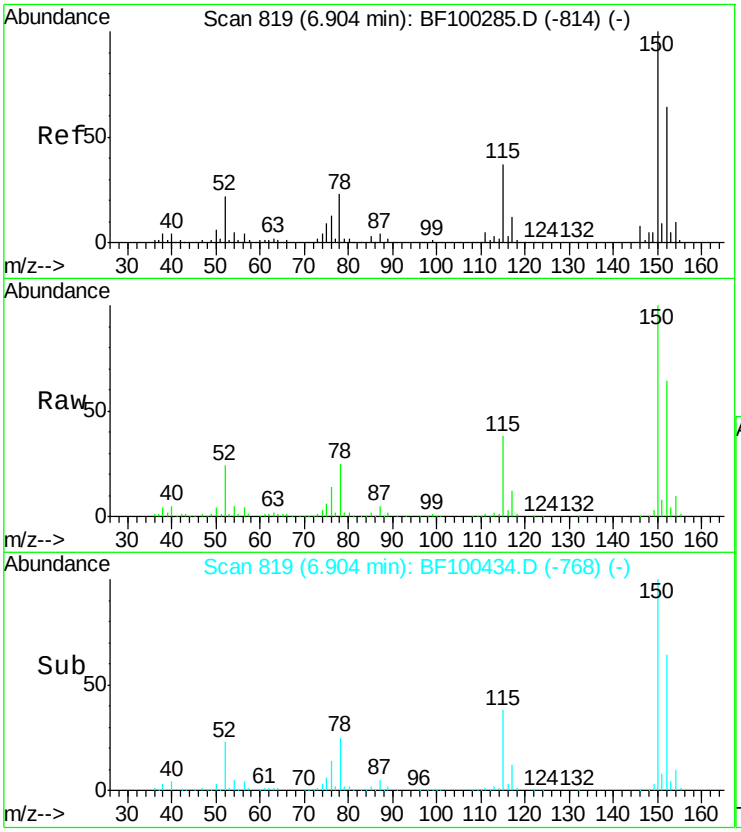
Quantitation Report (Not Reviewed)

Data File : BF100434.D
Acq On : 11 Nov 2017 12:21
Operator : SJ/JU
Sample : I6399-11MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Quant Time: Nov 13 01:05:59 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration



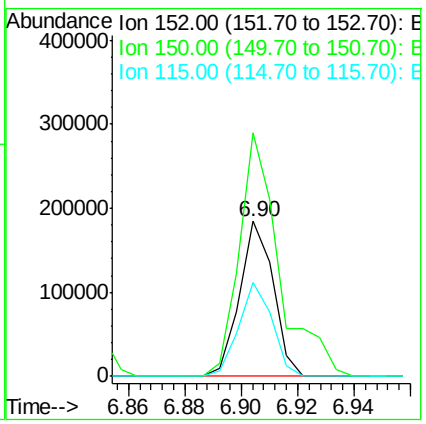


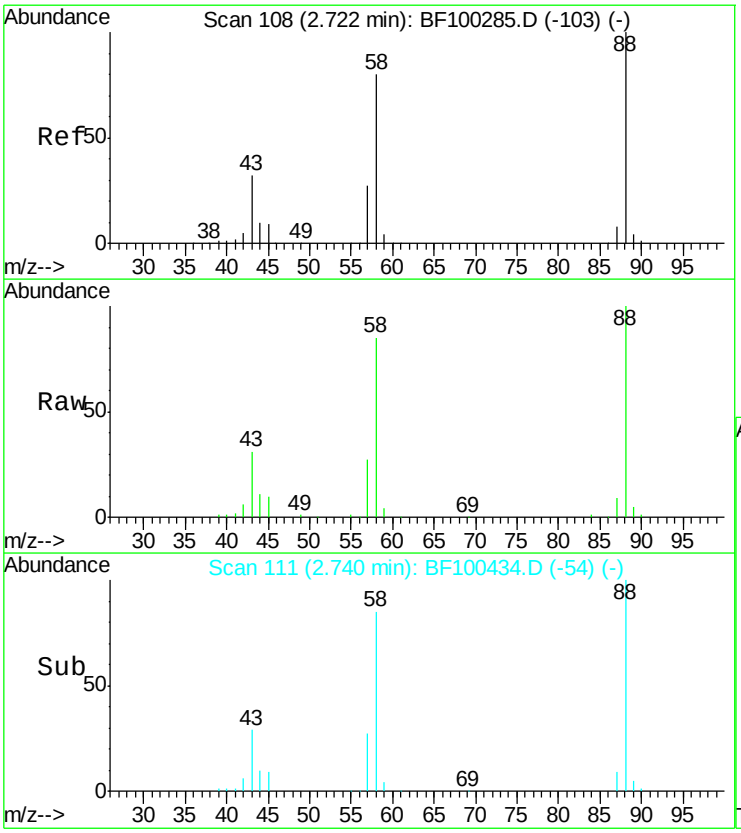
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:152 Resp: 152491

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	60.1	50.1	75.1

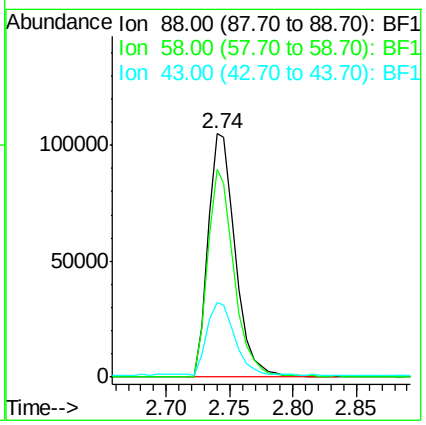


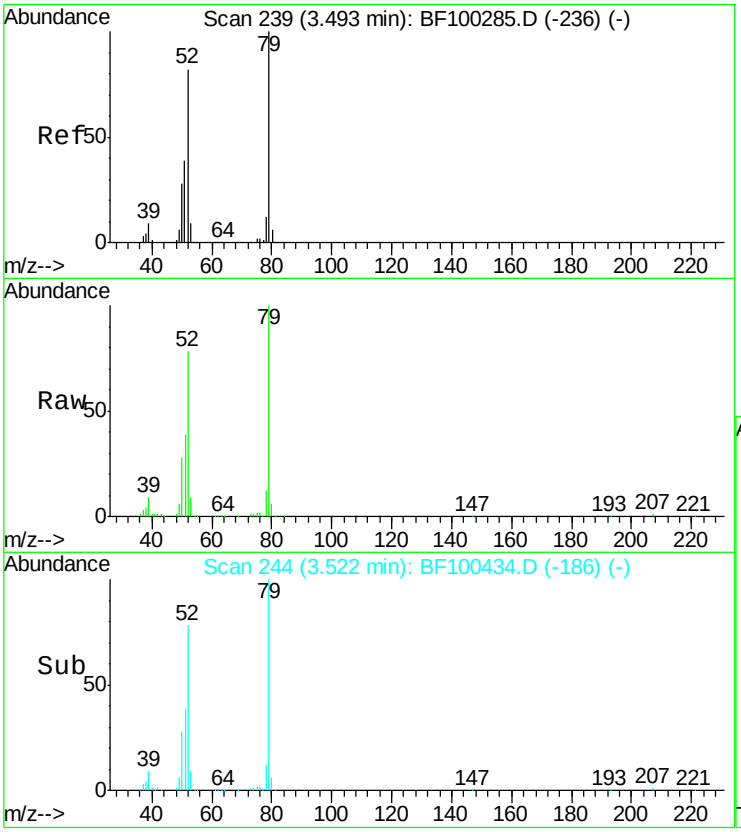


#2
1,4-Dioxane
Concen: 33.97 ng
RT: 2.74 min Scan# 111
Delta R.T. 0.04 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion: 88 Resp: 157475

Ion	Ratio	Lower	Upper
88	100		
58	82.3	62.6	93.8
43	31.3	24.6	37.0



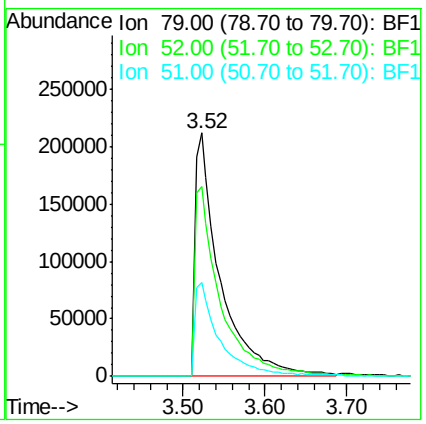


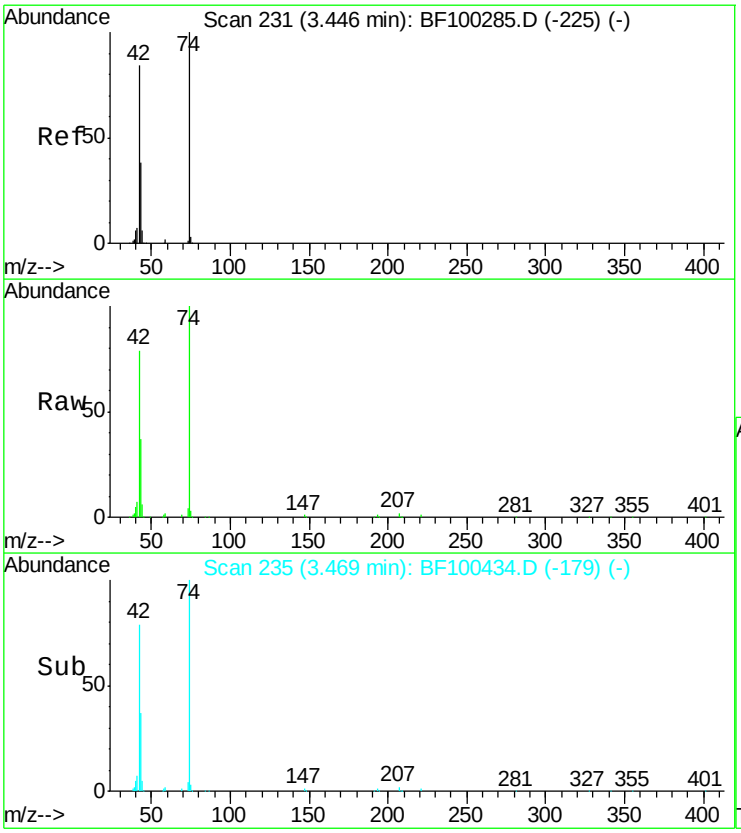
#3
Pyridine
Concen: 35.73 ng
RT: 3.52 min Scan# 244
Delta R.T. 0.04 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion: 79 Resp: 451956

Ion	Ratio	Lower	Upper
79	100		
52	77.9	59.8	89.6
51	38.6	29.8	44.8

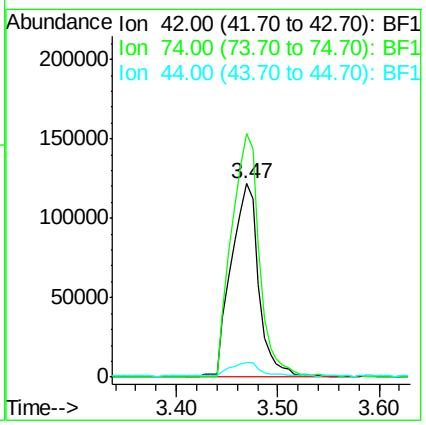


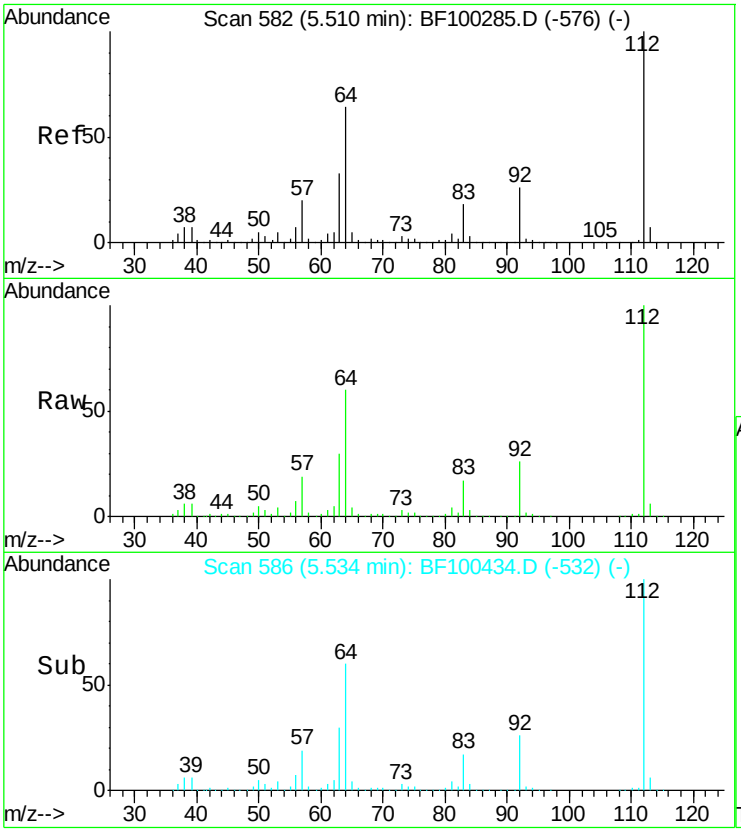


#4
n-Nitrosodimethylamine
Concen: 37.62 ng
RT: 3.47 min Scan# 235
Delta R.T. 0.03 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion: 42 Resp: 231002

Ion	Ratio	Lower	Upper
42	100		
74	126.0	104.9	157.3
44	7.4	6.9	10.3



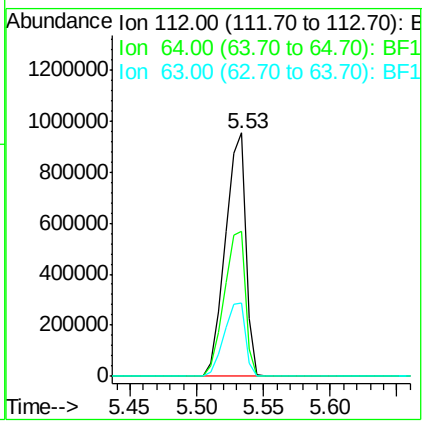


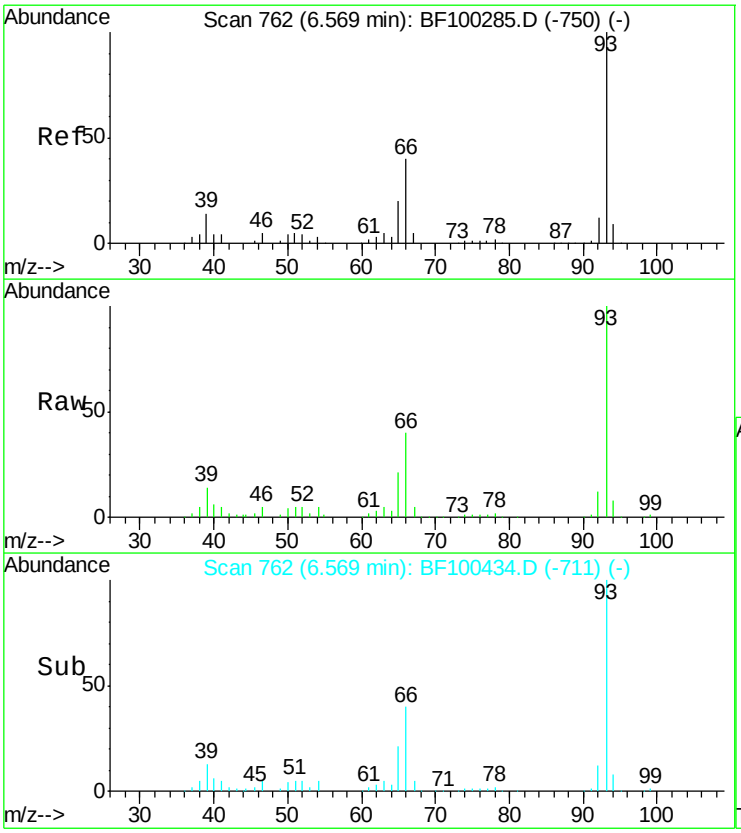
#5
2-Fluorophenol
Concen: 109.41 ng
RT: 5.53 min Scan# 586
Delta R.T. 0.02 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:112 Resp: 1040780

Ion	Ratio	Lower	Upper
112	100		
64	59.6	47.9	71.9
63	30.2	23.7	35.5

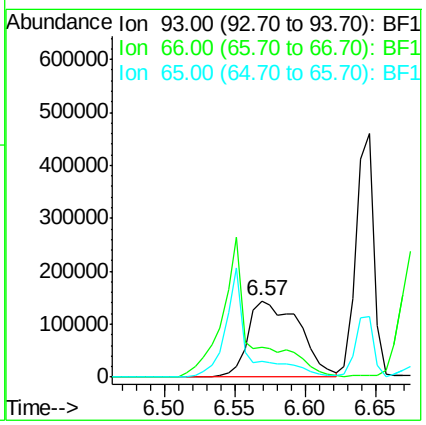


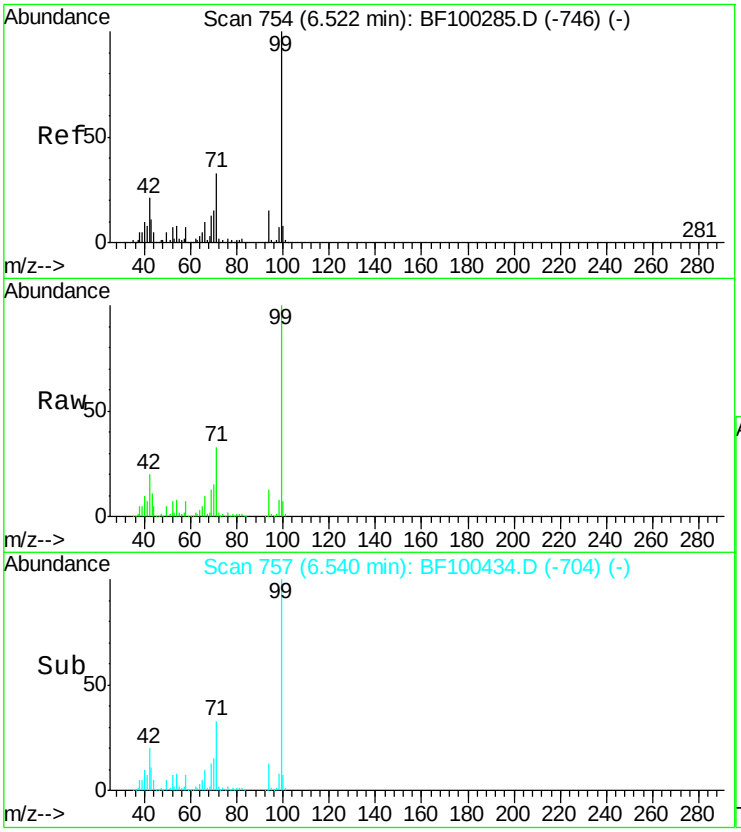


#6
Aniline
Concen: 22.25 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion: 93 Resp: 368749

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



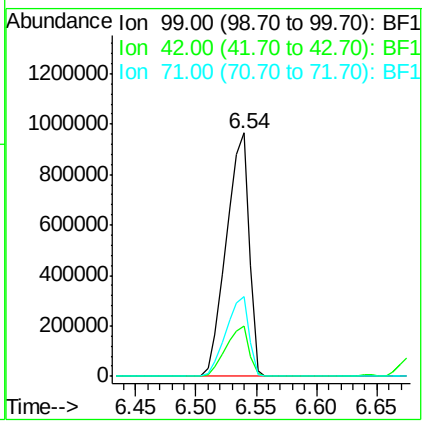


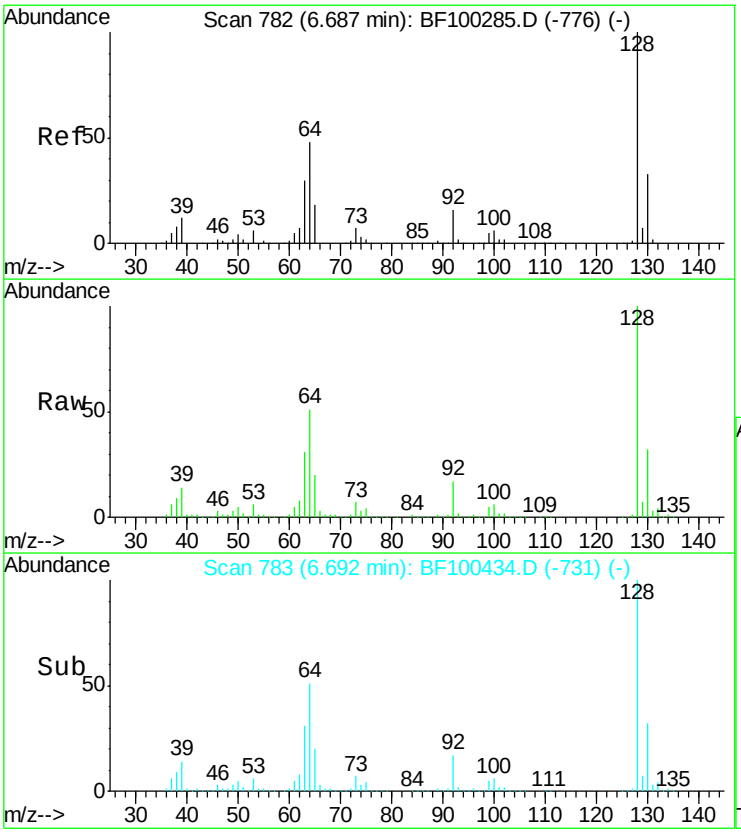
#7
Phenol-d6
Concen: 107.96 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion: 99 Resp: 1266439

Ion	Ratio	Lower	Upper
99	100		
42	20.5	14.5	21.7
71	32.8	25.4	38.0

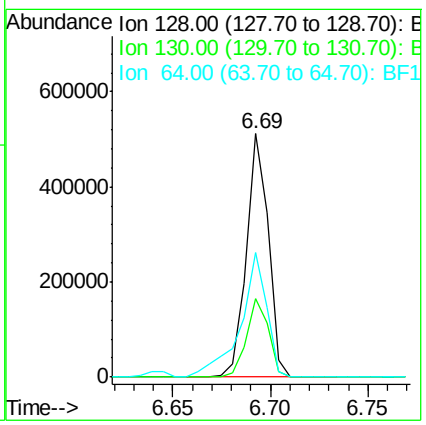


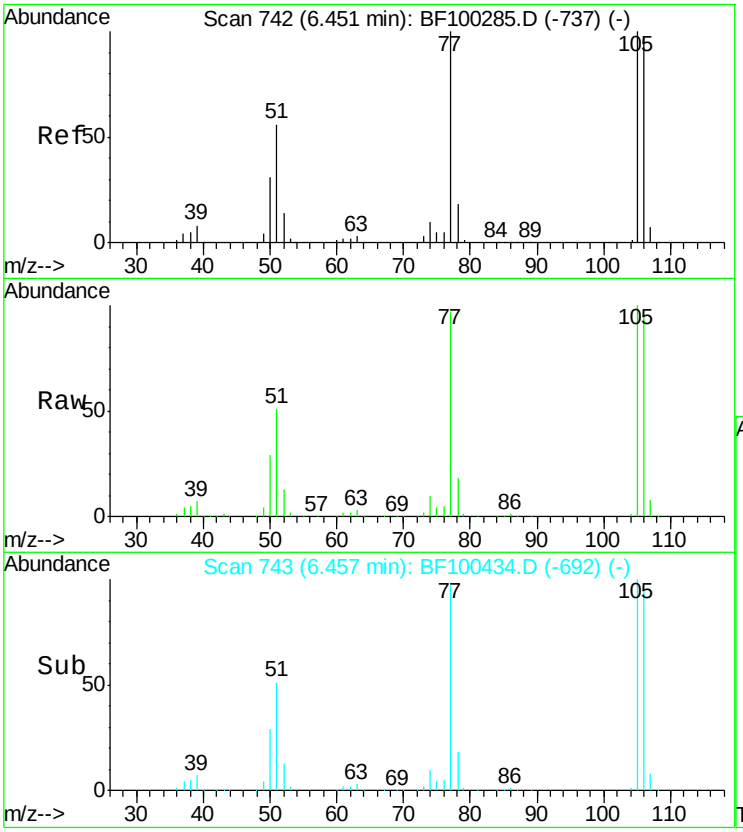


#8
2-Chlorophenol
Concen: 39.43 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:128 Resp: 396845

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	51.3	29.4	69.4



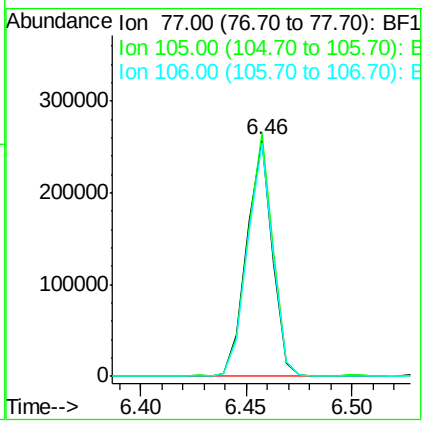


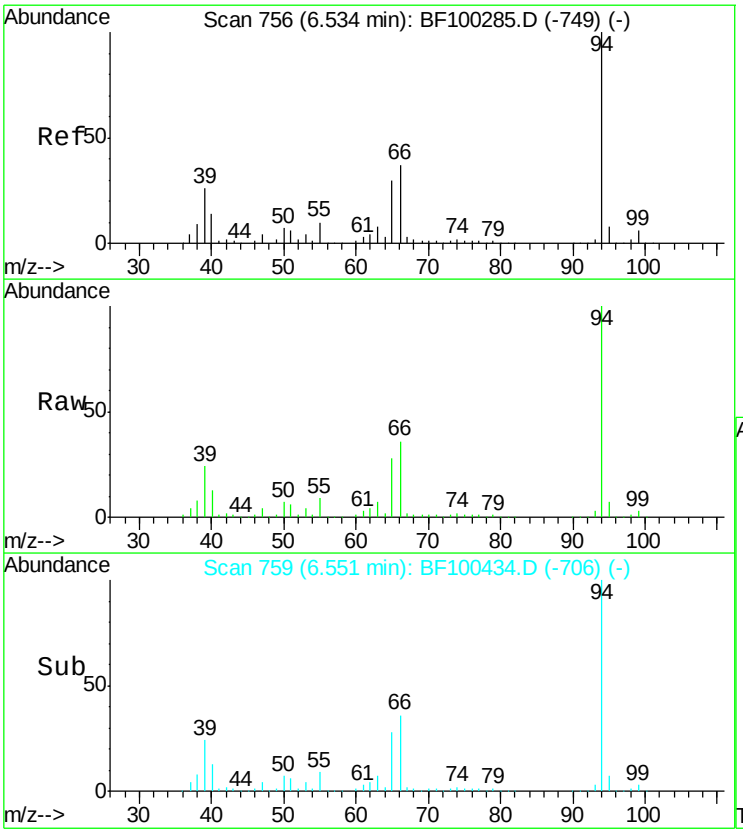
#9
Benzaldehyde
Concen: 26.01 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion: 77 Resp: 217903

Ion	Ratio	Lower	Upper
77	100		
105	103.0	81.1	121.1
106	98.8	74.5	114.5

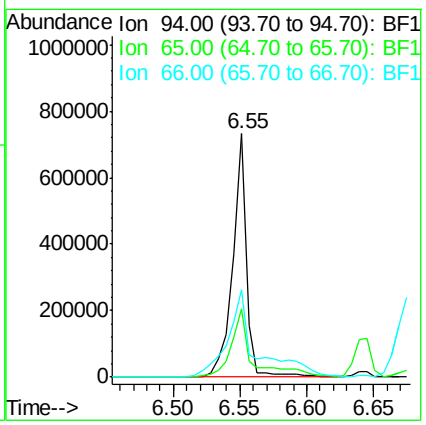


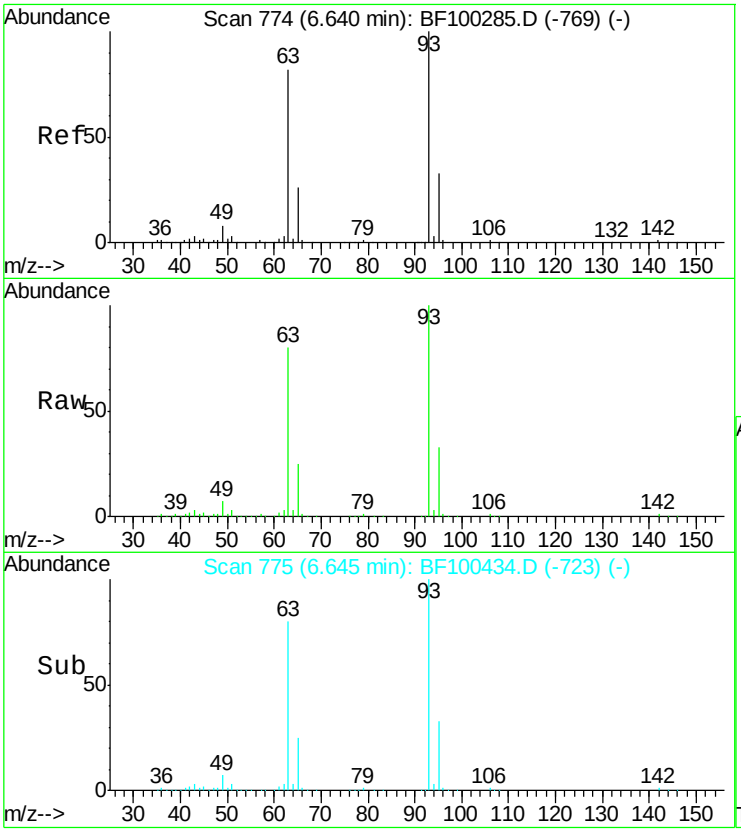


#10
Phenol
Concen: 44.00 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion: 94 Resp: 541806

Ion	Ratio	Lower	Upper
94	100		
65	28.1	7.9	47.9
66	36.0	16.2	56.2



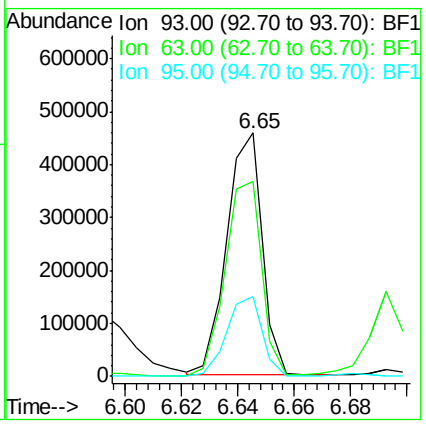


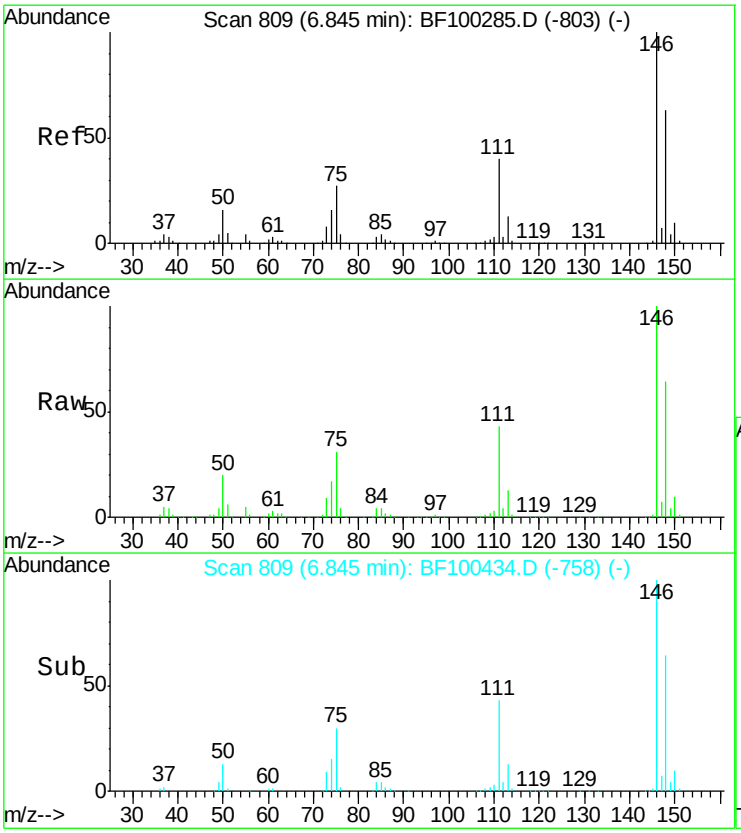
#11
bis(2-Chloroethyl)ether
Concen: 38.51 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion: 93 Resp: 398318

Ion	Ratio	Lower	Upper
93	100		
63	80.2	58.6	98.6
95	32.9	11.8	51.8

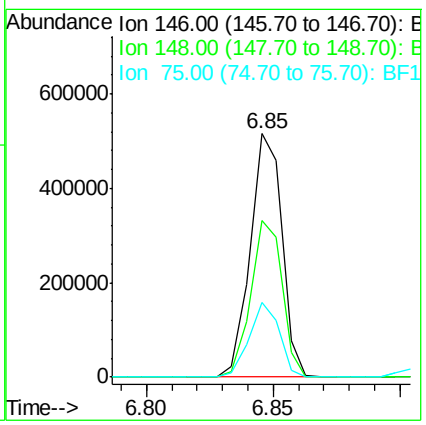


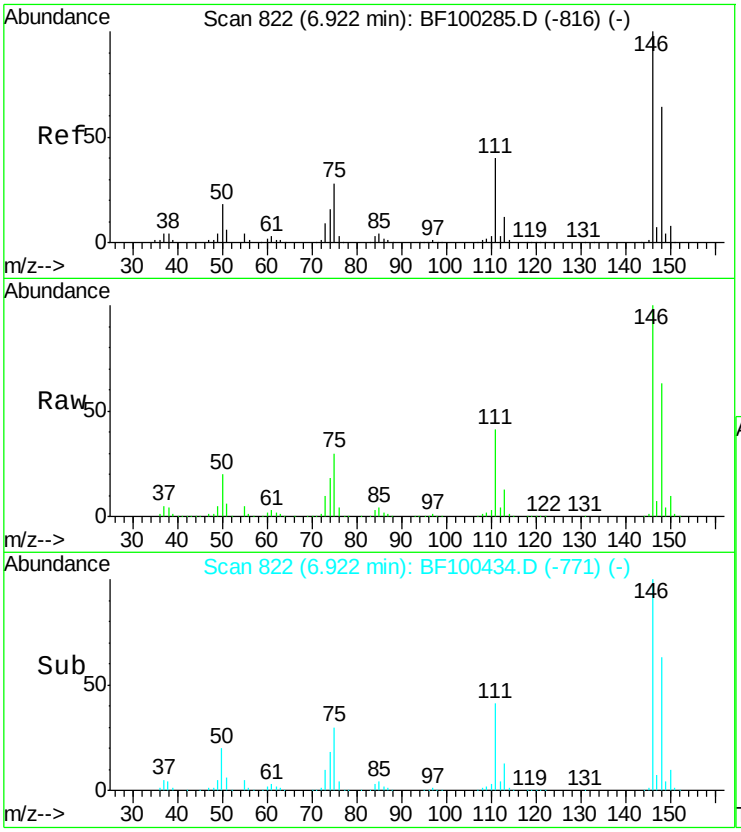


#12
1,3-Dichlorobenzene
Concen: 38.75 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:146 Resp: 449611

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	30.7	24.2	36.4



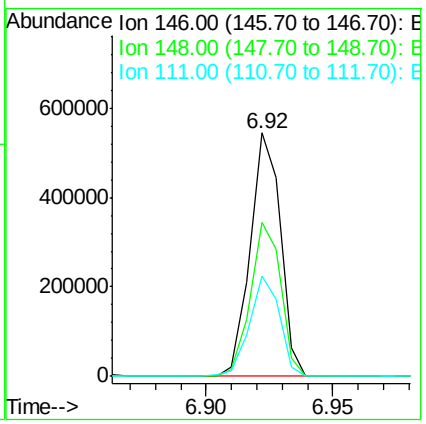


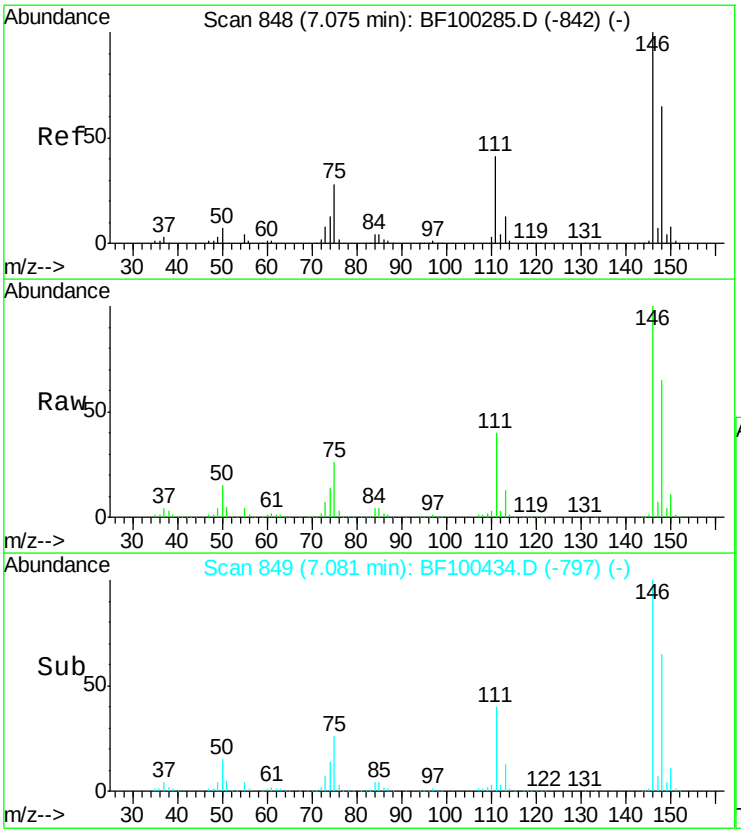
#13
1,4-Dichlorobenzene
Concen: 38.70 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:146 Resp: 454482

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	41.0	34.2	51.2

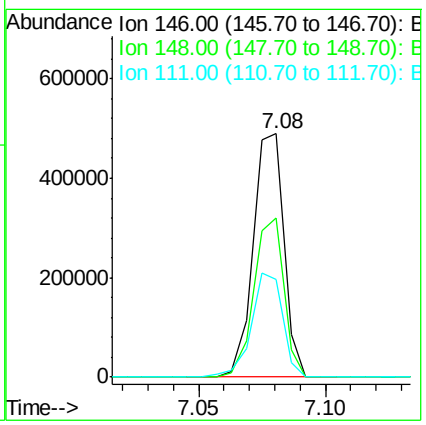


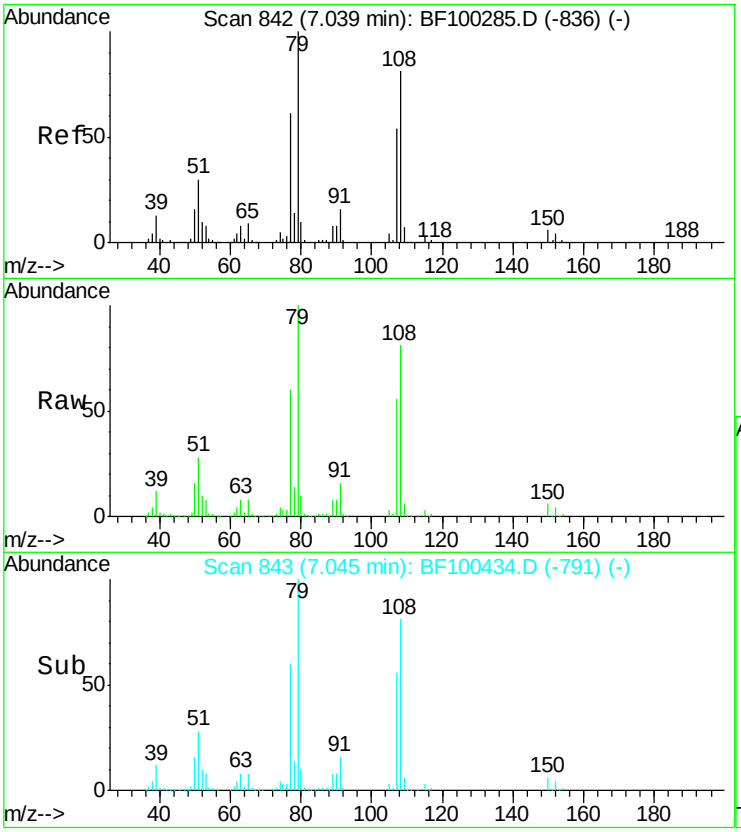


#14
1,2-Dichlorobenzene
Concen: 38.40 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:146 Resp: 416913

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.6	75.8
111	40.1	36.0	54.0



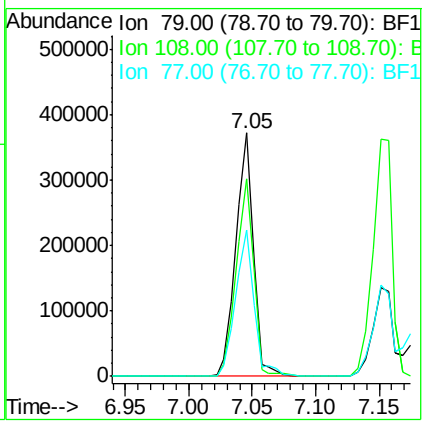


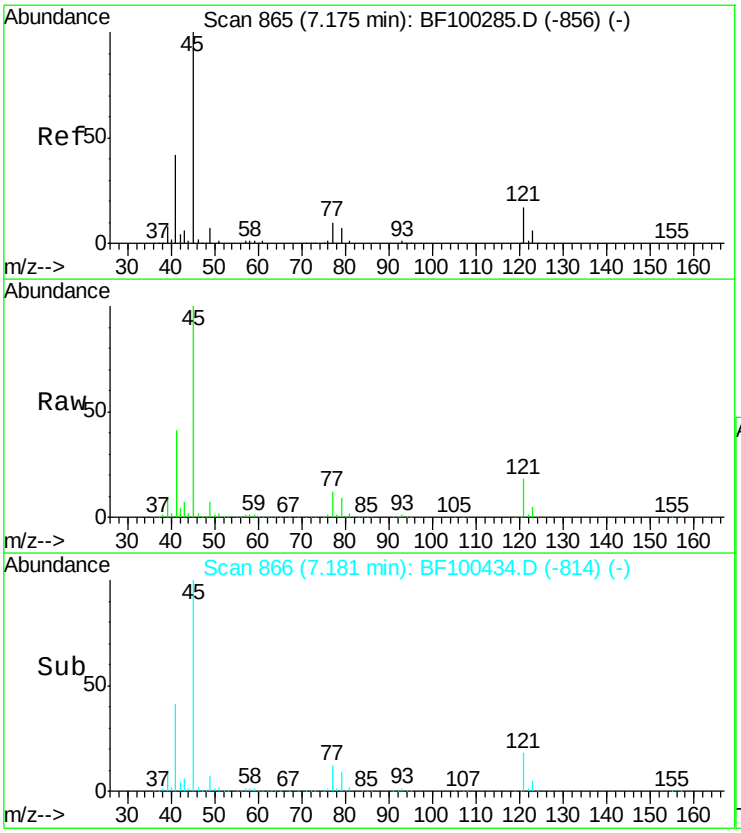
#15
Benzyl Alcohol
Concen: 38.57 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion: 79 Resp: 353136

Ion	Ratio	Lower	Upper
79	100		
108	81.1	65.1	97.7
77	59.9	50.6	75.8

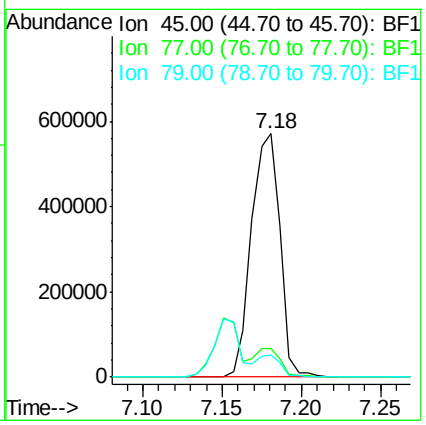


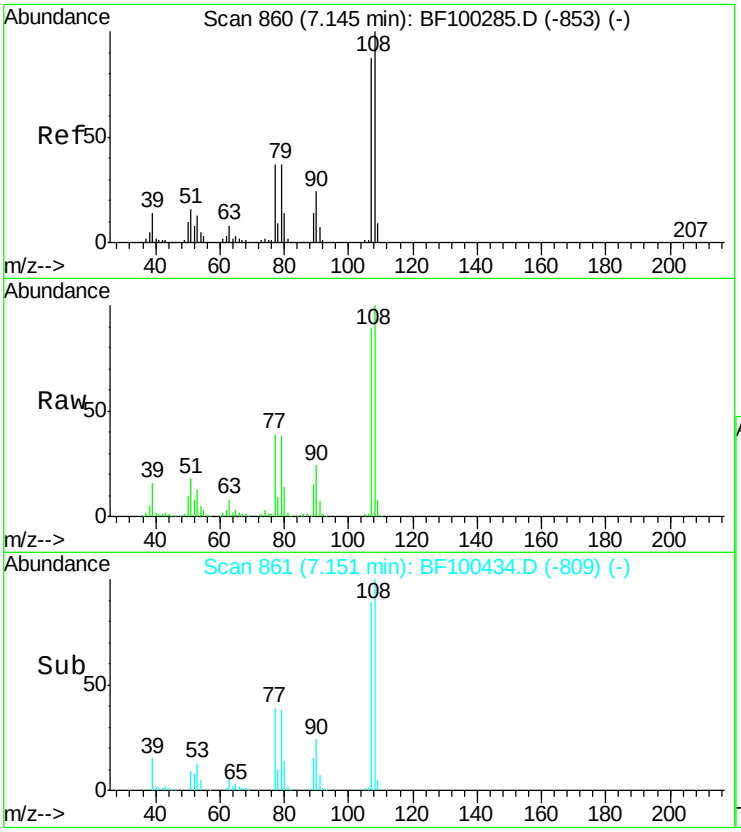


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.37 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion: 45 Resp: 717442

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	32.9
79	9.1	0.0	29.6



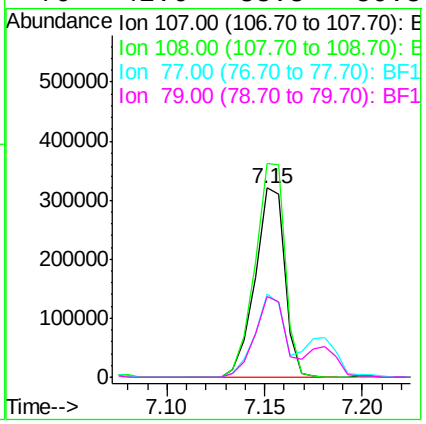


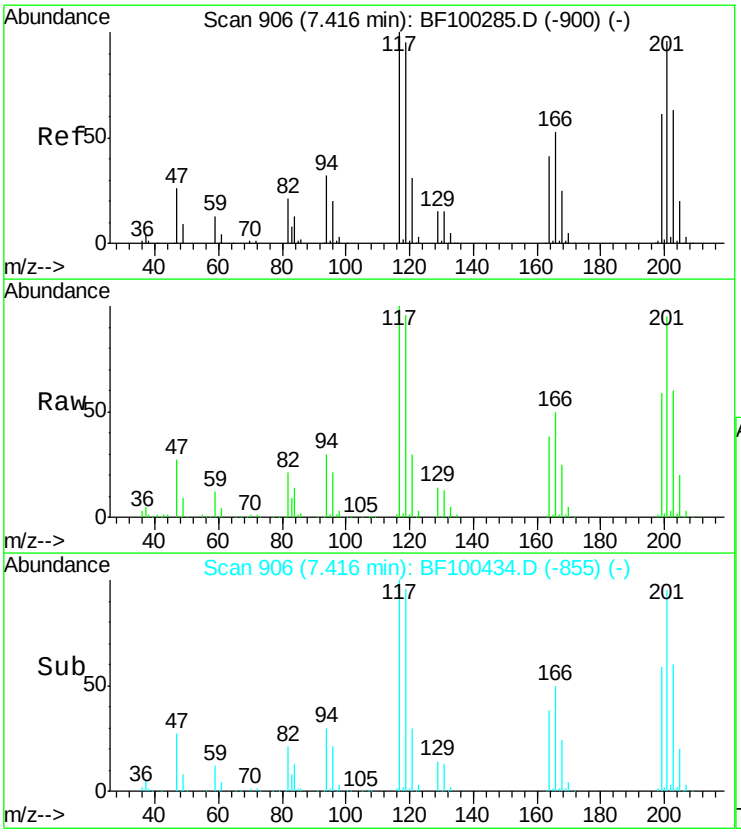
#17
2-Methylphenol
Concen: 39.30 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:107 Resp: 338005

Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.7	137.5
77	43.7	33.8	50.8
79	42.6	33.8	50.8

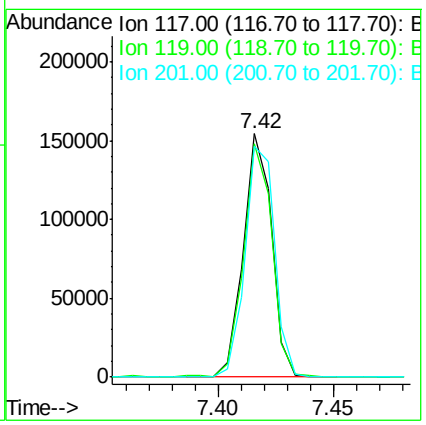


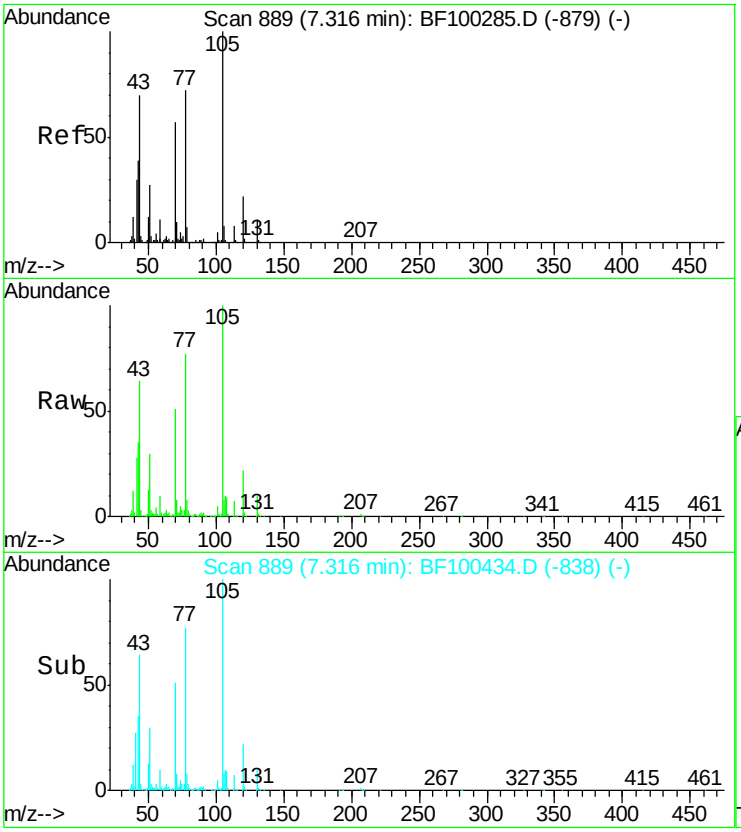


#18
Hexachloroethane
Concen: 34.27 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:117 Resp: 132692

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.8
201	94.6	75.7	113.5



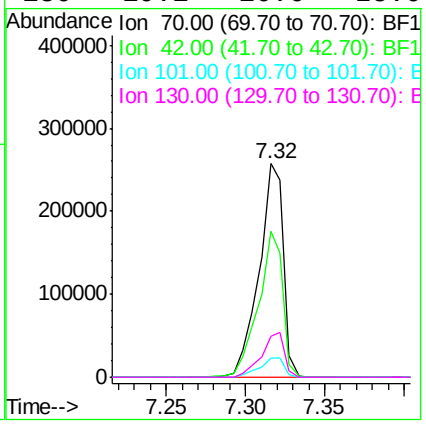


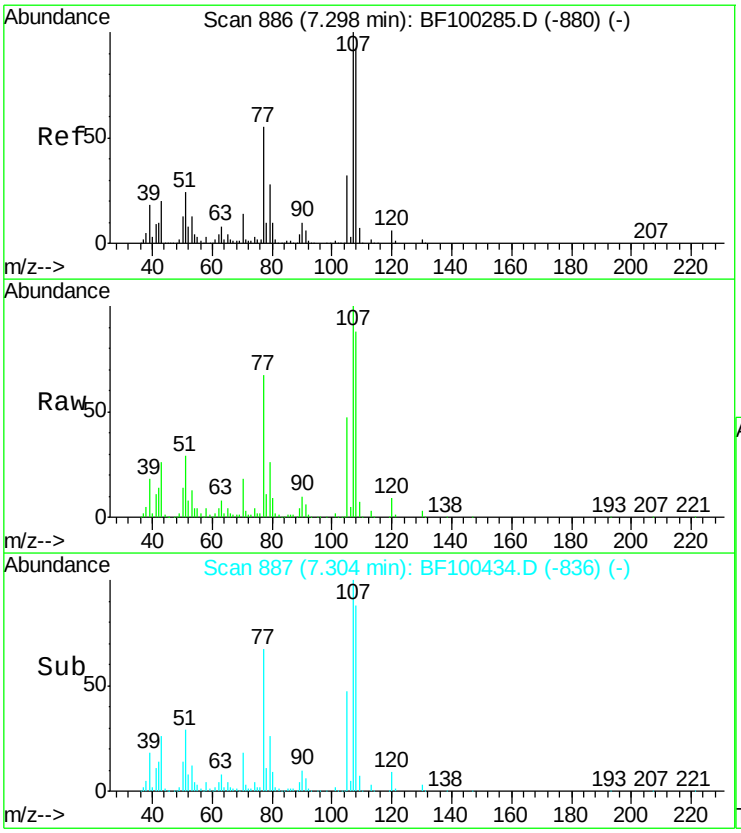
#19
n-Nitroso-di-n-propylamine
Concen: 34.20 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion: 70 Resp: 278209

Ion	Ratio	Lower	Upper
70	100		
42	68.1	47.5	71.3
101	9.2	7.4	11.2
130	19.1	16.6	25.0

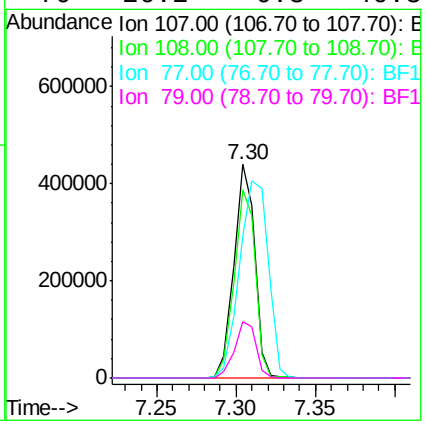


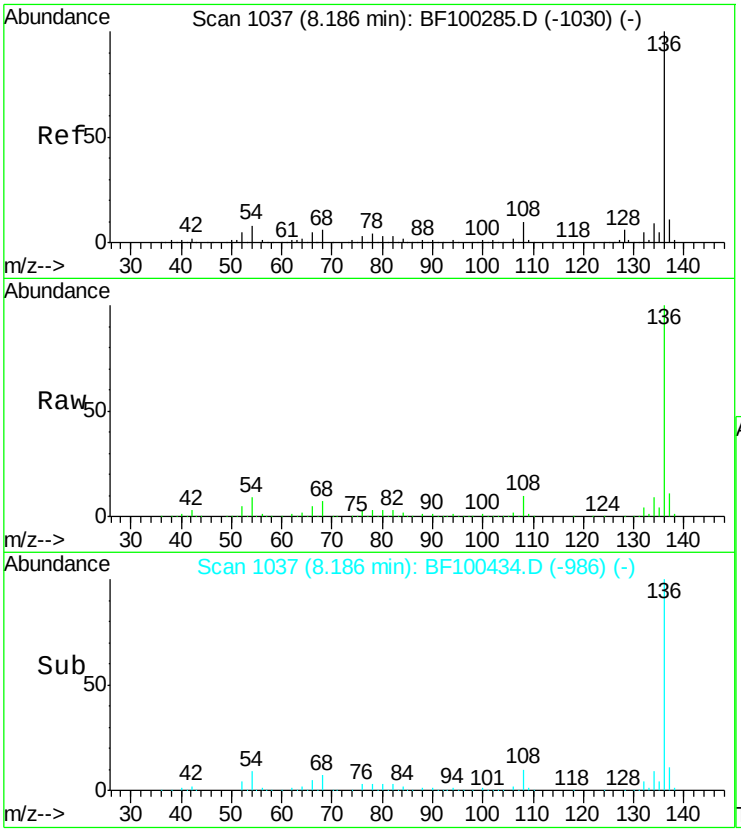


#20
3+4-Methylphenols
Concen: 36.89 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:107 Resp: 401418

Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.2	108.2
77	66.8	26.7	66.7#
79	26.2	6.3	46.3



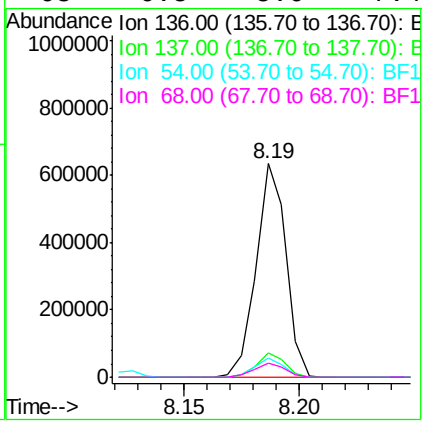


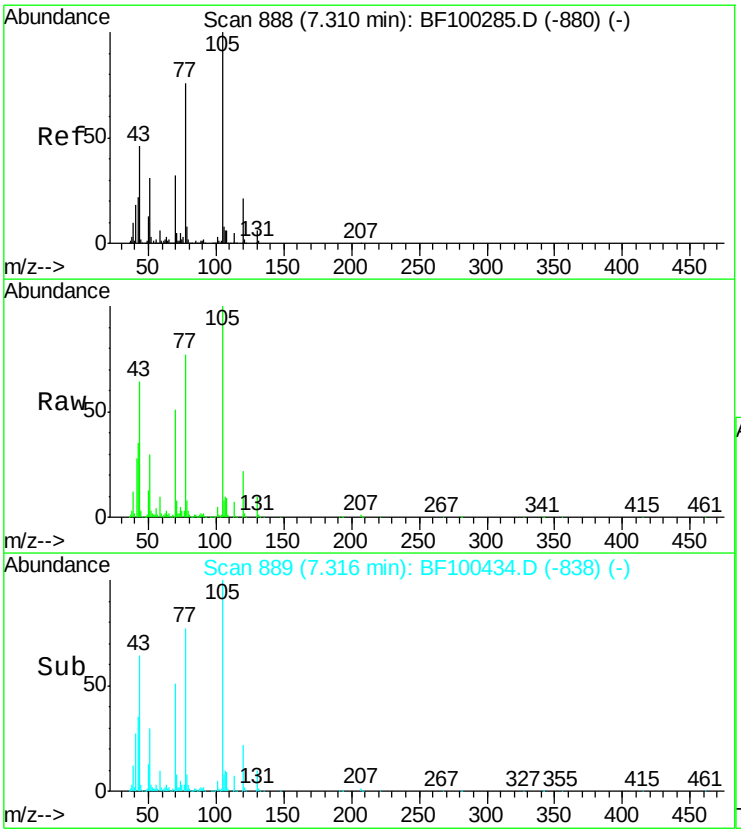
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:136 Resp: 568926

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.2	6.6	9.8
68	6.5	5.0	7.4

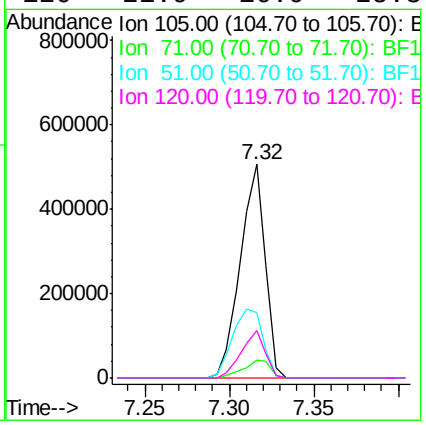


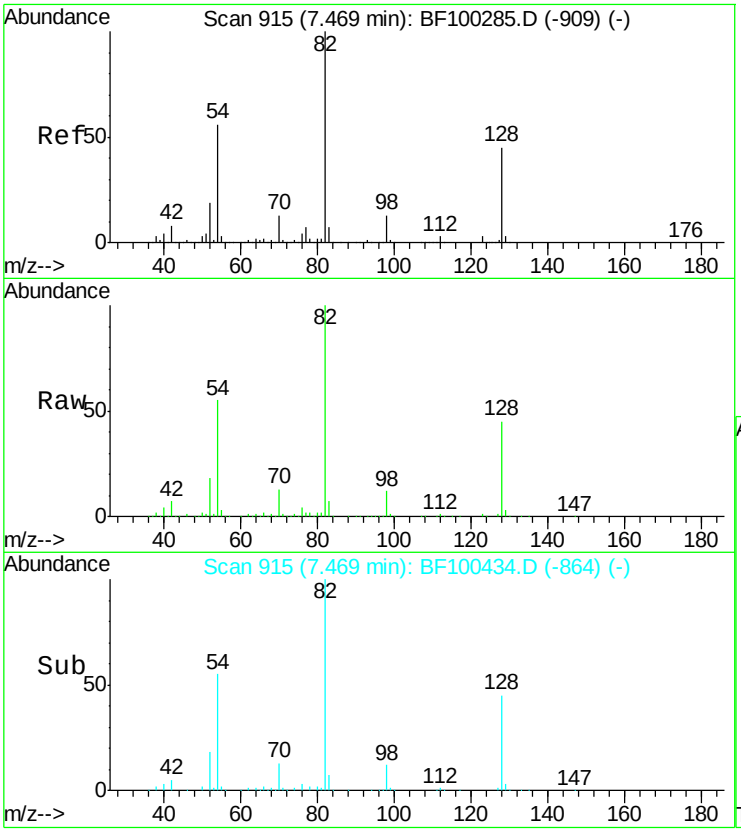


#22
Acetophenone
Concen: 37.60 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:105 Resp: 521565

Ion	Ratio	Lower	Upper
105	100		
71	8.4	4.4	6.6#
51	30.4	22.3	33.5
120	21.9	16.9	25.3



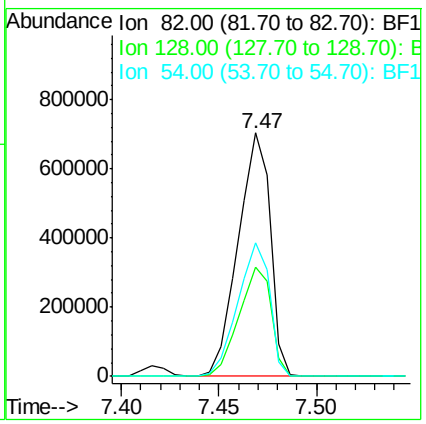


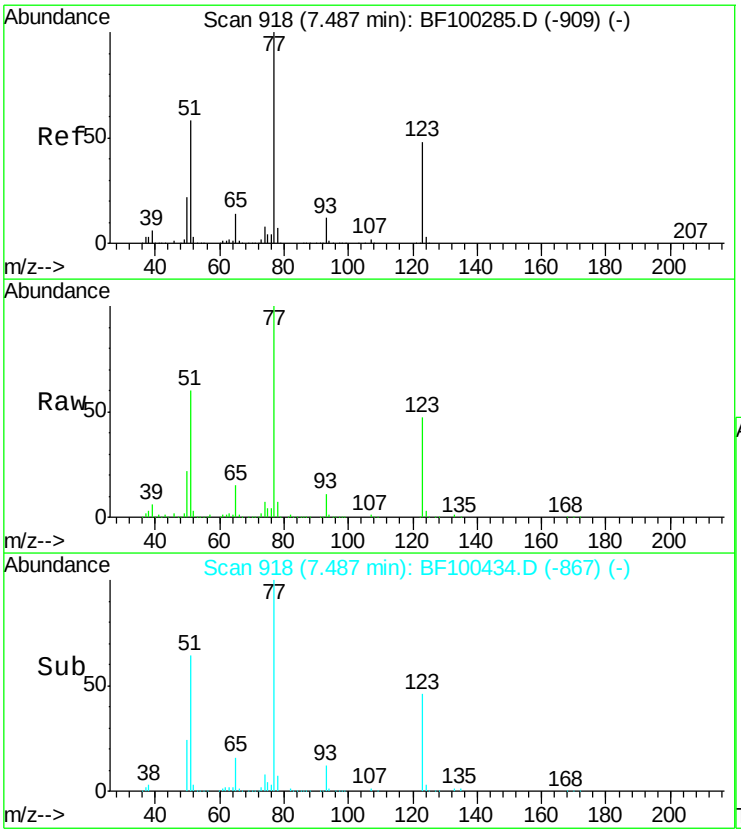
#23
Nitrobenzene-d5
Concen: 93.27 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion: 82 Resp: 802641

Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.1	54.1
54	55.1	41.4	62.2

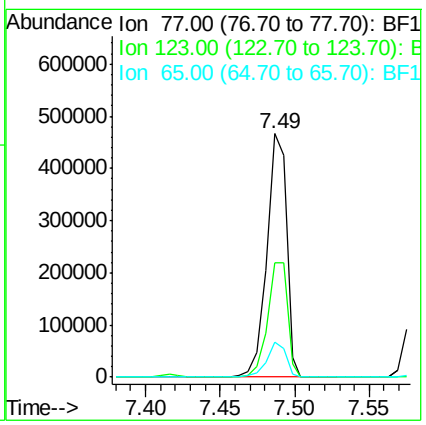


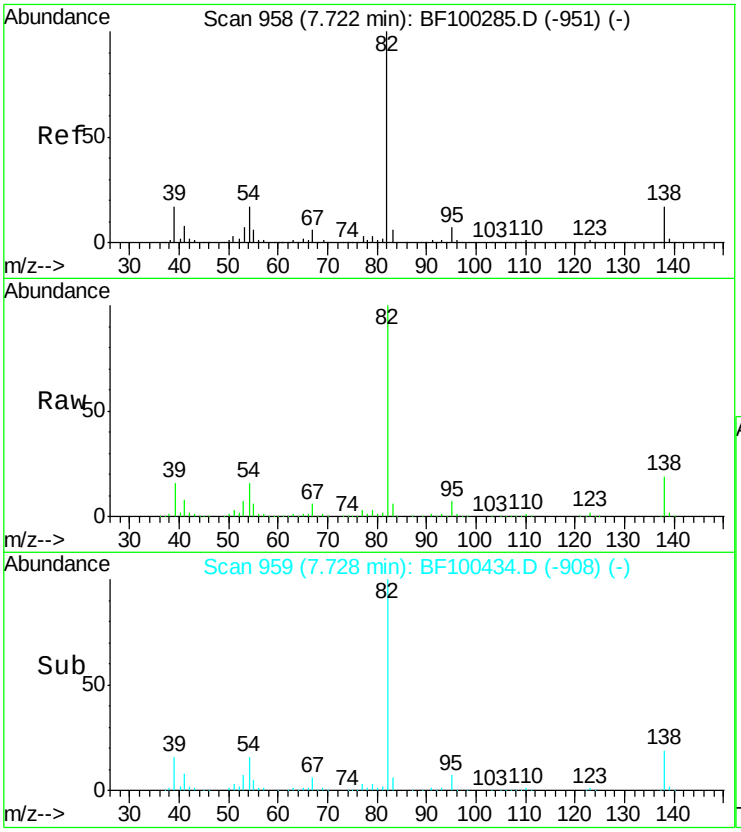


#24
Nitrobenzene
Concen: 47.70 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion: 77 Resp: 422514

Ion	Ratio	Lower	Upper
77	100		
123	47.0	37.9	56.9
65	14.6	11.0	16.4



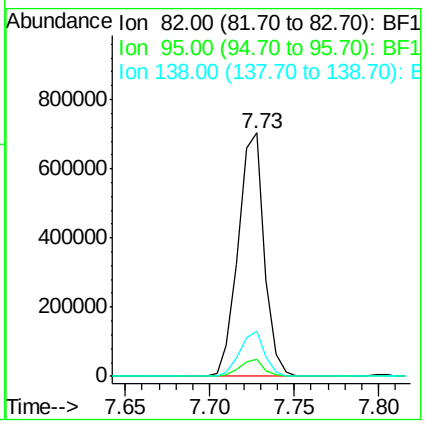


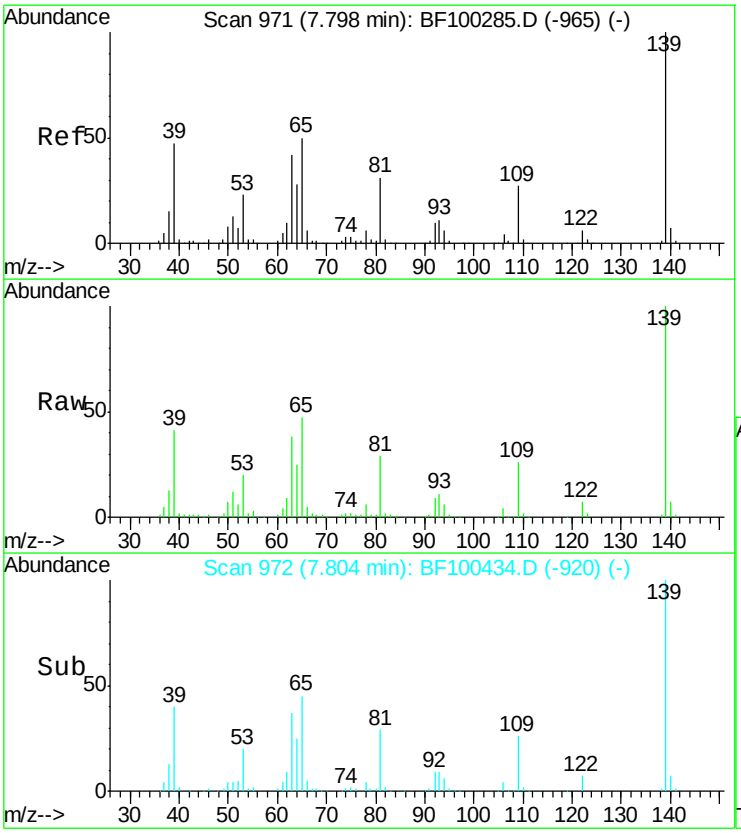
#25
Isophorone
Concen: 41.83 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion: 82 Resp: 756513

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	18.7	14.9	22.3

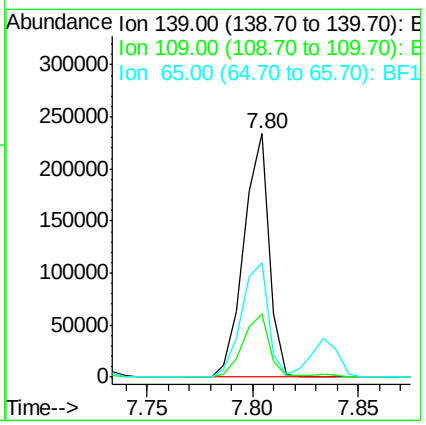


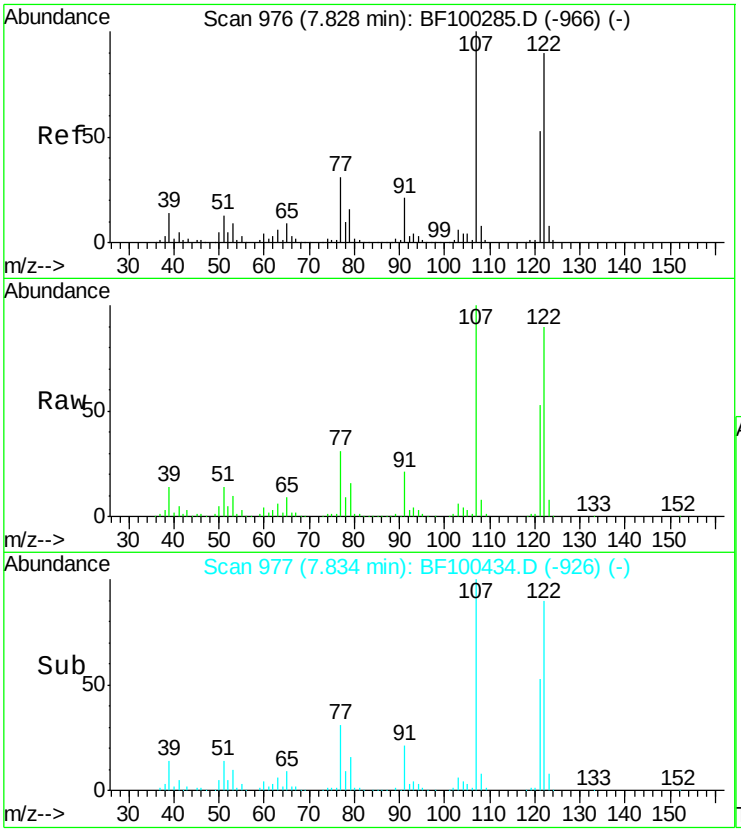


#26
2-Nitrophenol
Concen: 47.09 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:139 Resp: 195050

Ion	Ratio	Lower	Upper
139	100		
109	25.7	22.7	34.1
65	46.7	40.5	60.7



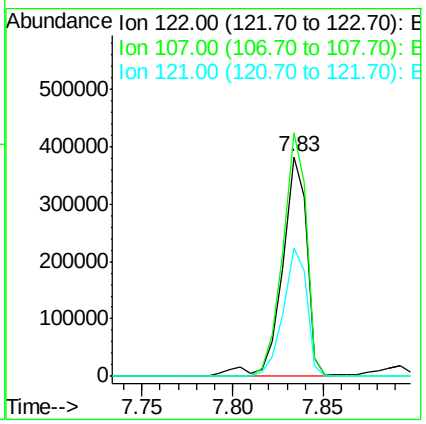


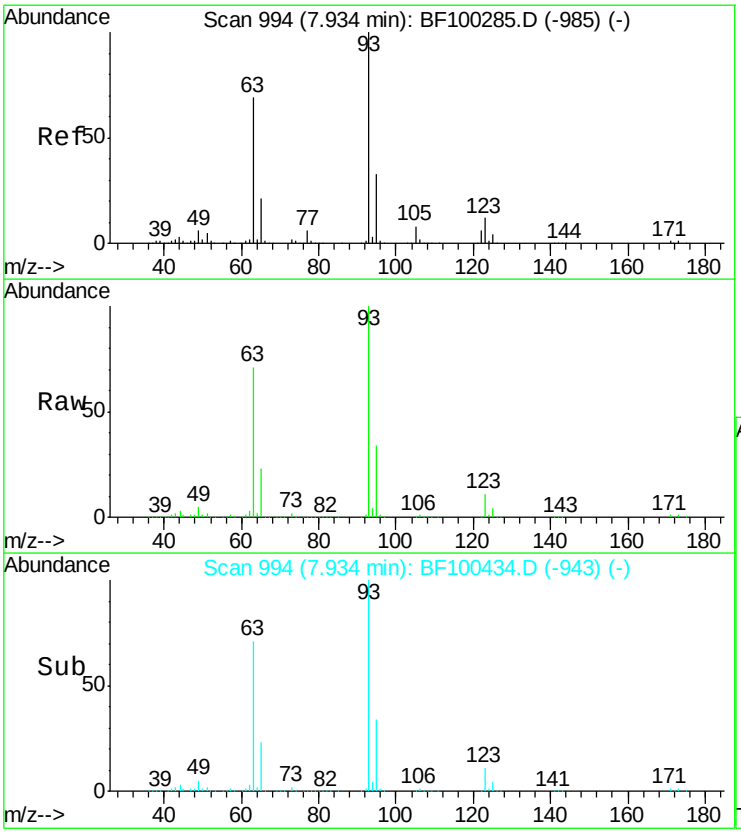
#27
2,4-Dimethylphenol
Concen: 44.74 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:122 Resp: 362642

Ion	Ratio	Lower	Upper
122	100		
107	110.7	91.2	136.8
121	58.5	47.2	70.8

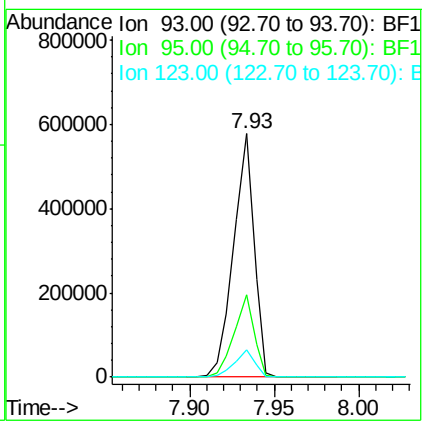


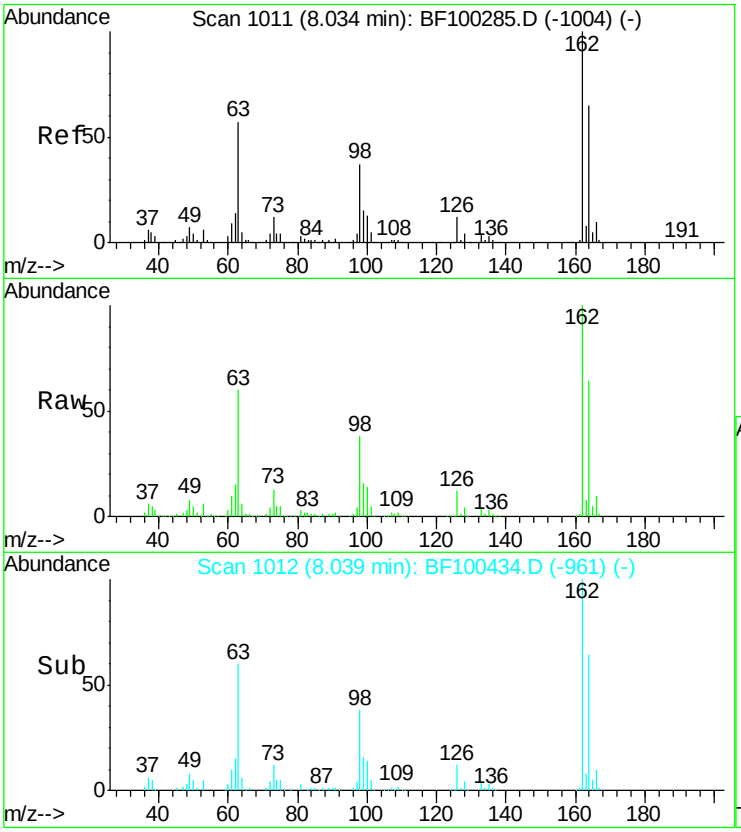


#28
bis(2-Chloroethoxy)methane
Concen: 41.40 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion: 93 Resp: 489666

Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.3	39.5
123	11.1	9.8	14.6



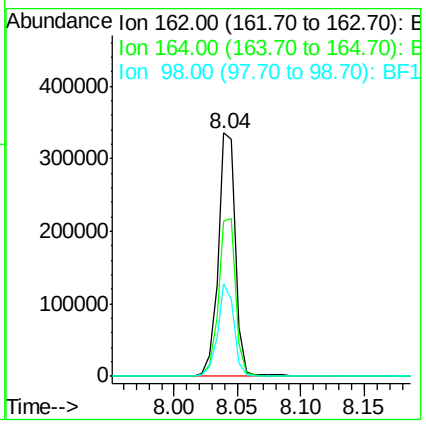


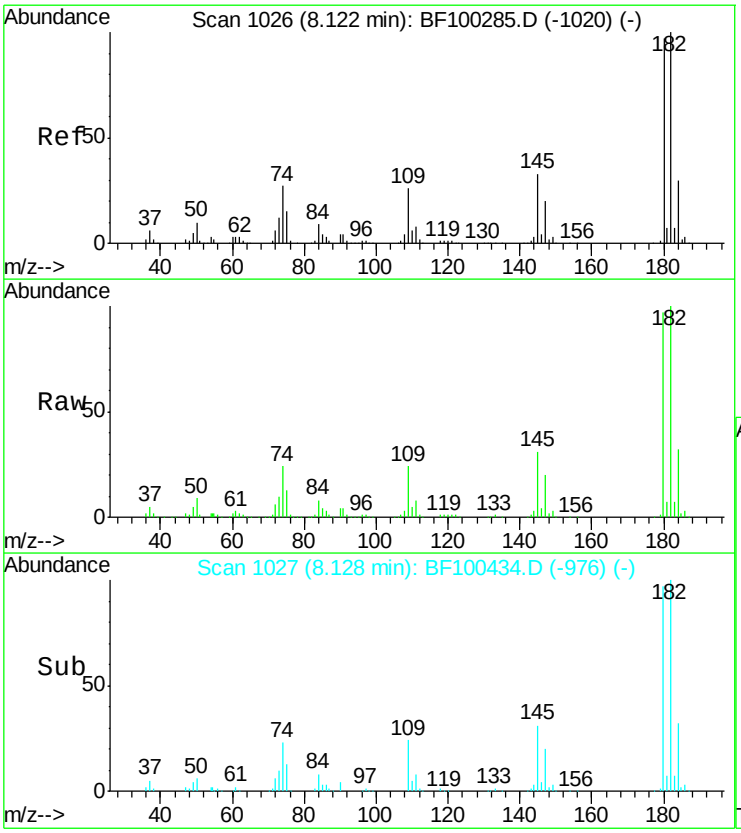
#29
2,4-Dichlorophenol
Concen: 41.48 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:162 Resp: 321040

Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	38.2	18.1	58.1

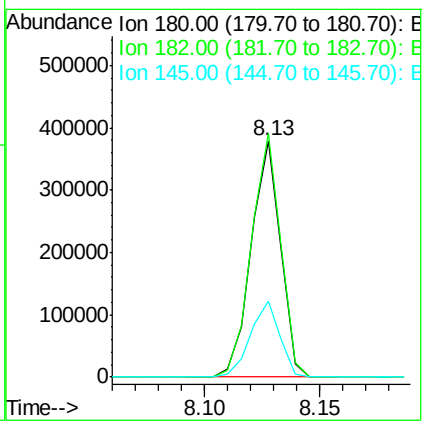


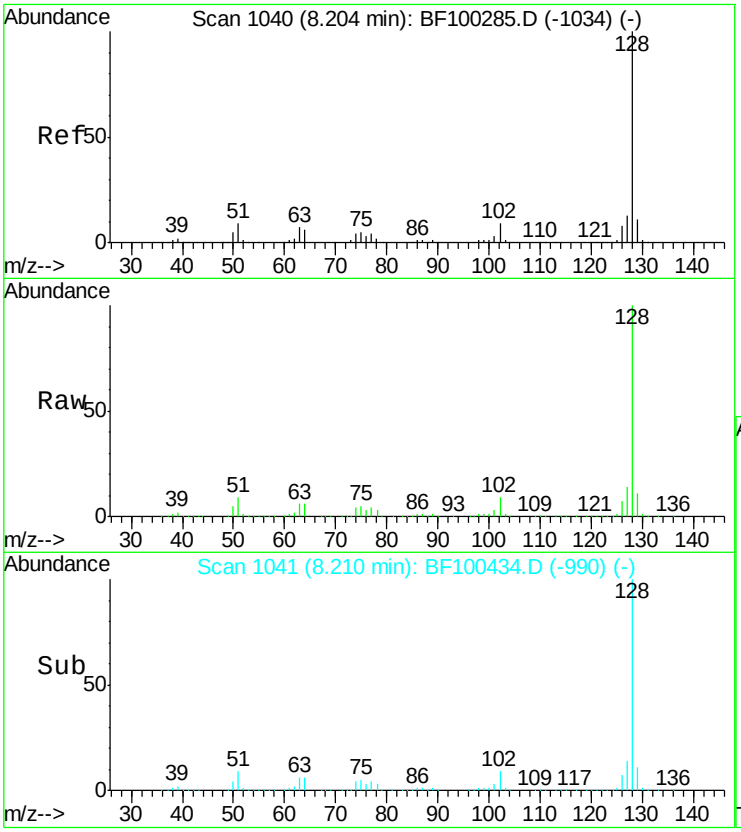


#30
1,2,4-Trichlorobenzene
Concen: 40.27 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:180 Resp: 337070

Ion	Ratio	Lower	Upper
180	100		
182	103.0	76.8	115.2
145	32.3	26.5	39.7



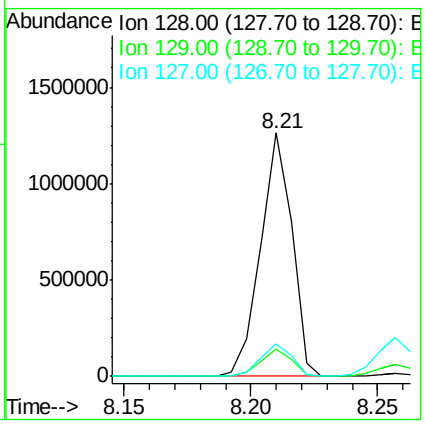


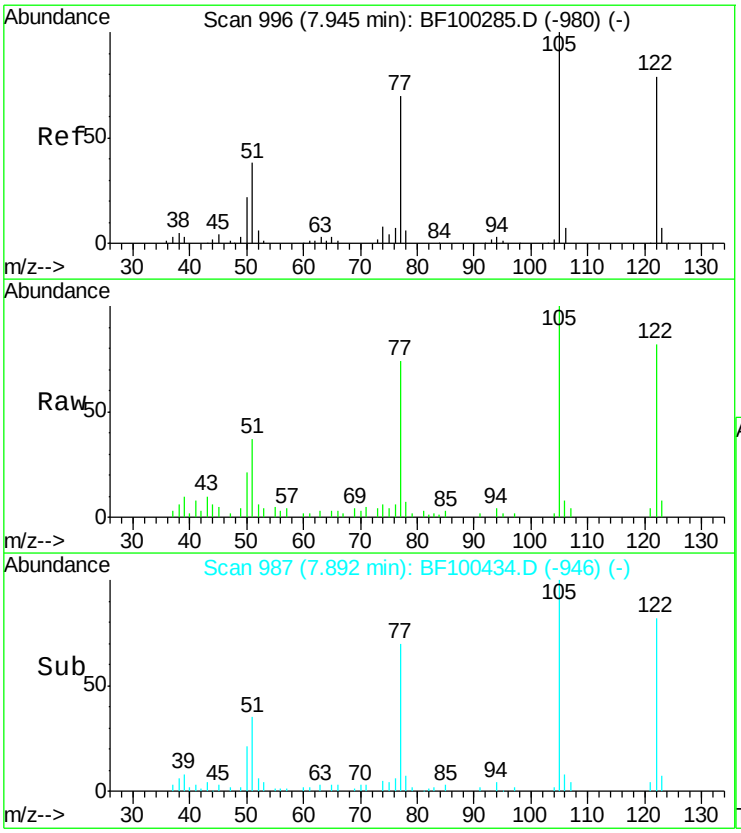
#31
Naphthalene
Concen: 39.67 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:128 Resp: 1086940

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.6	10.9	16.3

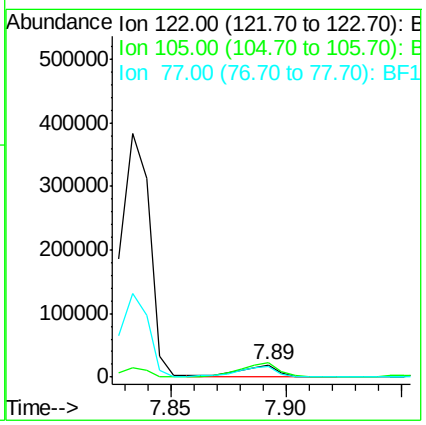


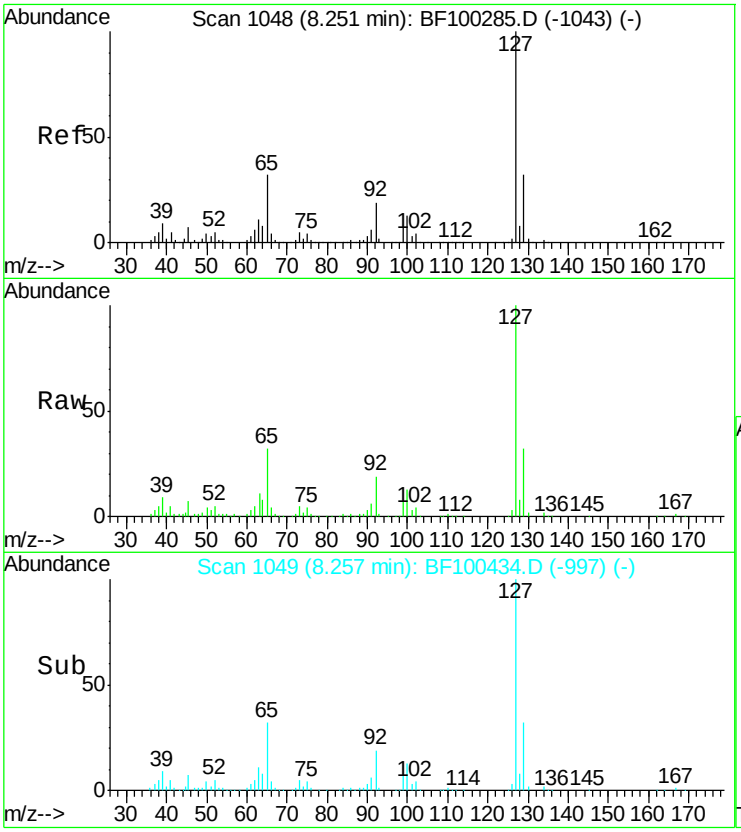


#32
Benzoic acid
Concen: 12.22 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.06 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:122 Resp: 22004

Ion	Ratio	Lower	Upper
122	100		
105	121.5	101.1	141.1
77	90.3	70.7	110.7



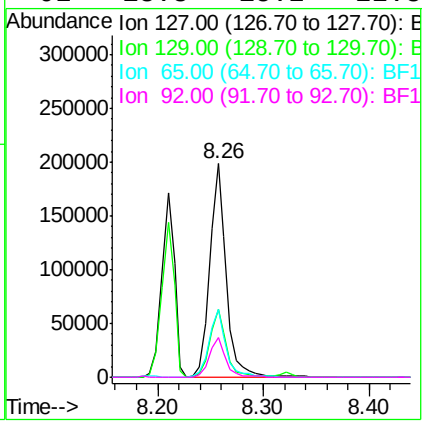


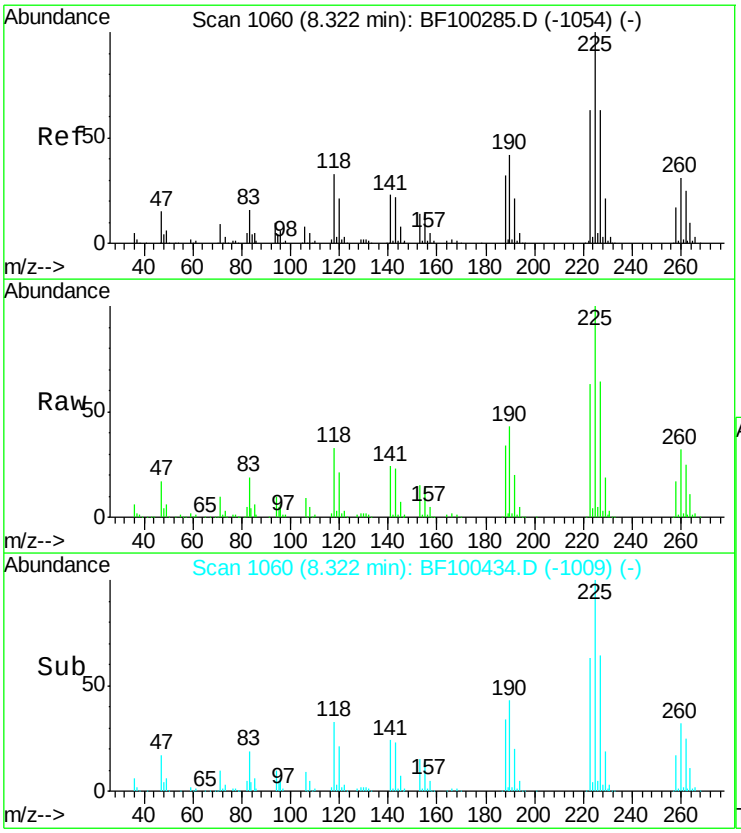
#33
4-Chloroaniline
Concen: 19.15 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:127 Resp: 218475

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	31.9	25.0	37.4
92	18.8	15.2	22.8

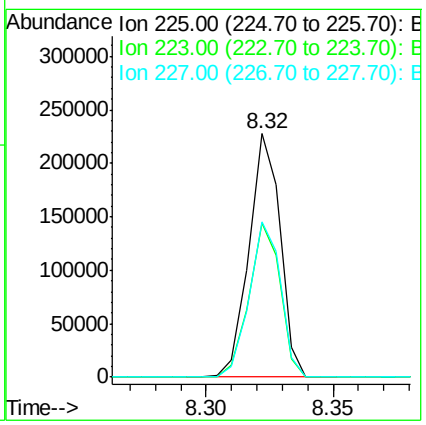


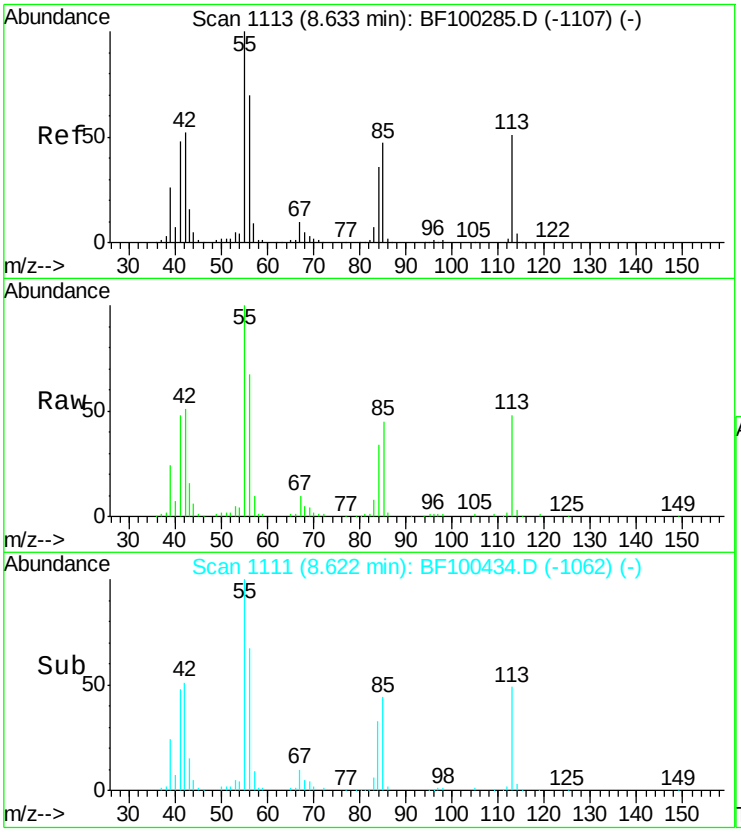


#34
Hexachlorobutadiene
Concen: 39.15 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:225 Resp: 194871

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	63.5	51.9	77.9



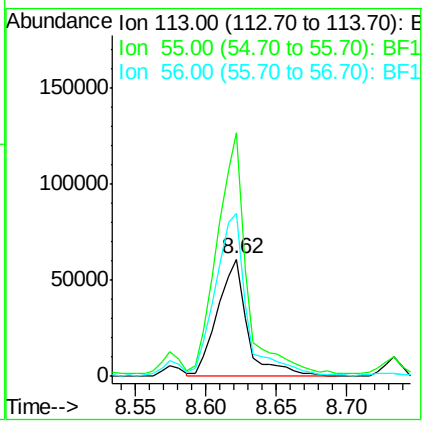


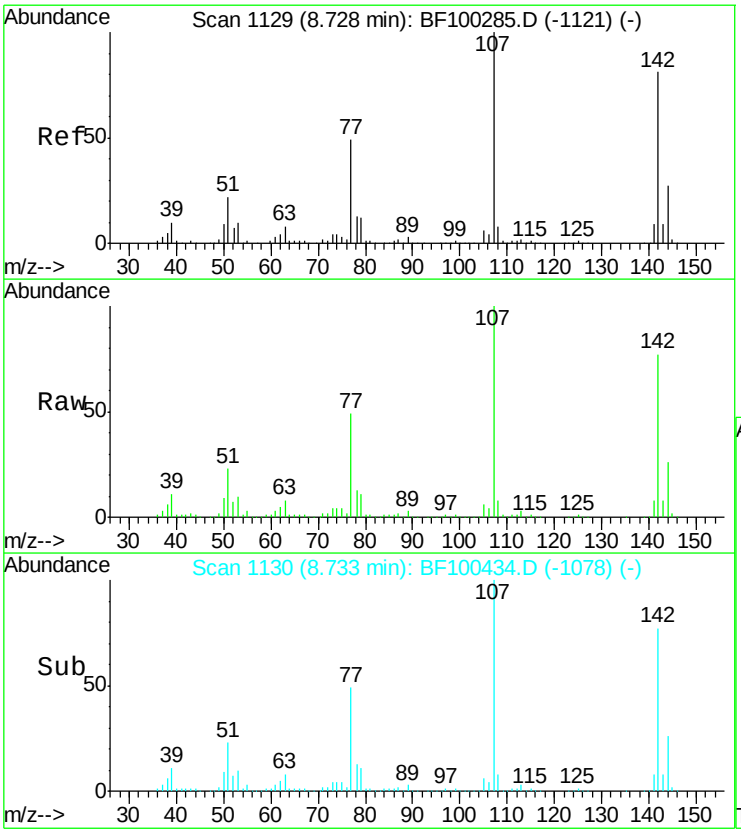
#35
Caprolactam
Concen: 34.08 ng
RT: 8.62 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:113 Resp: 90497

Ion	Ratio	Lower	Upper
113	100		
55	207.9	163.3	203.3#
56	139.2	115.7	155.7

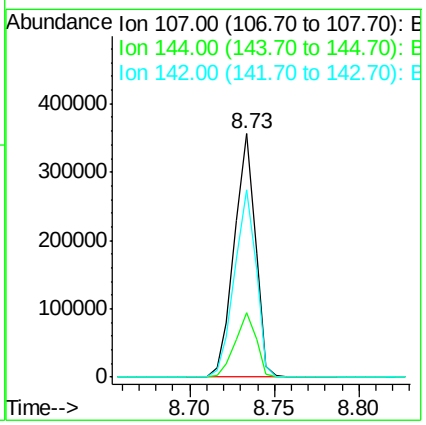


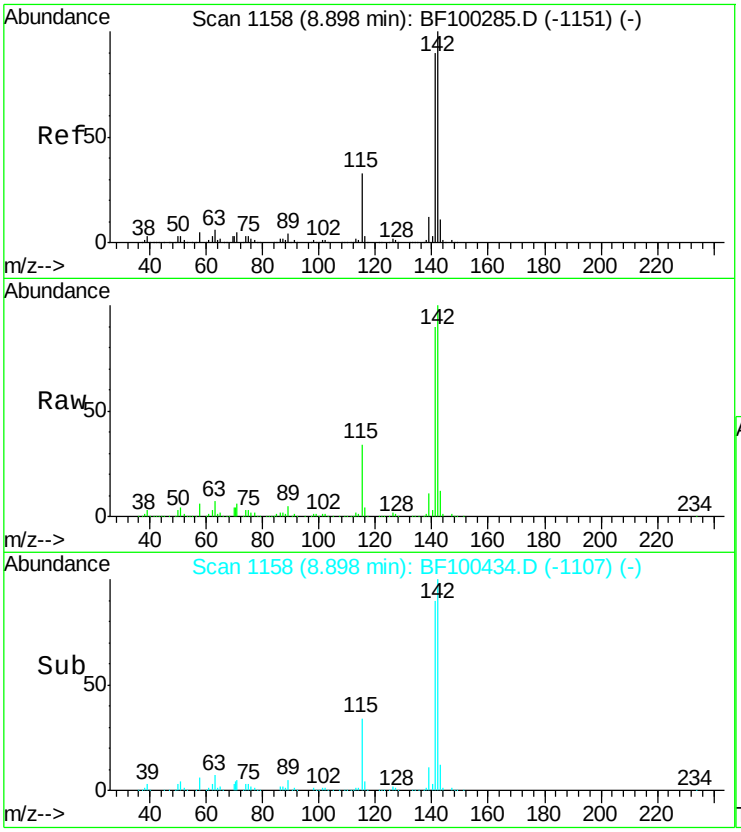


#36
4-Chloro-3-methylphenol
Concen: 37.48 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:107 Resp: 311530

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	77.1	62.0	93.0



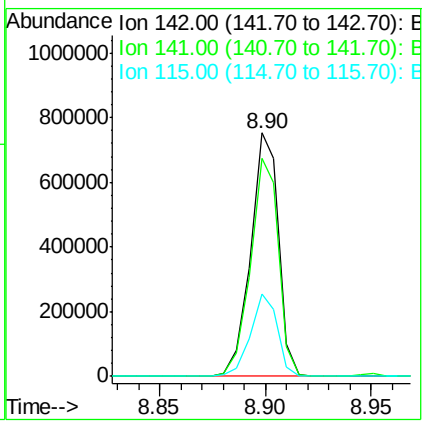


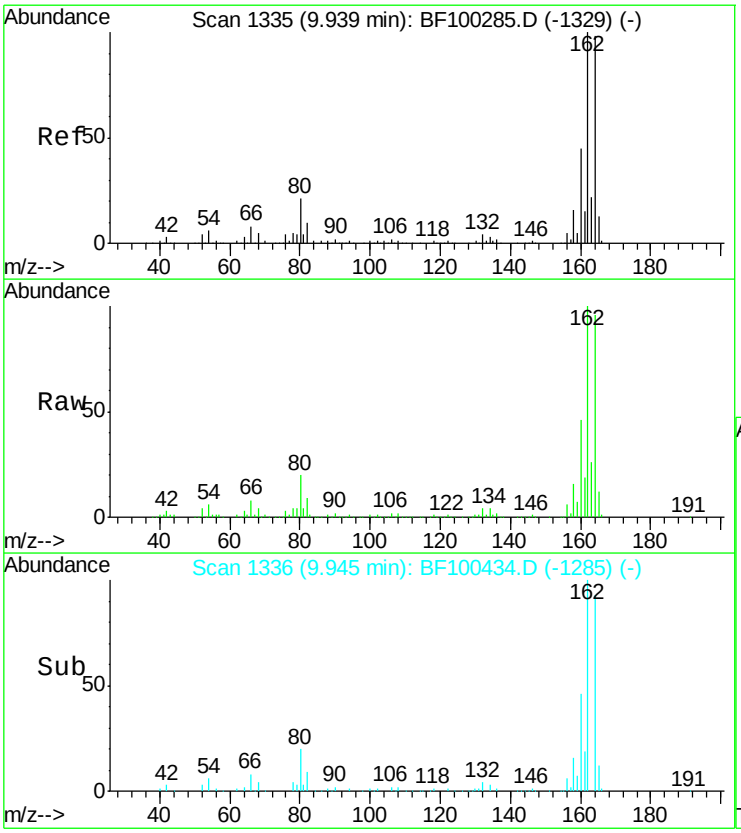
#37
2-Methylnaphthalene
Concen: 38.08 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:142 Resp: 692832

Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	33.7	26.1	39.1

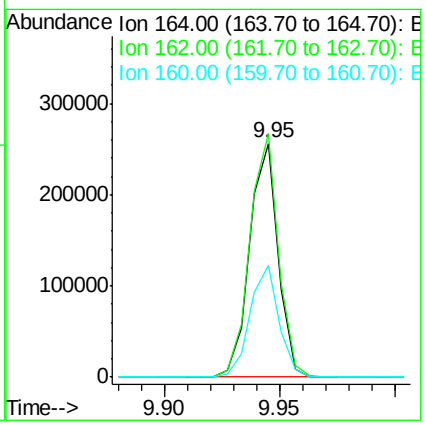


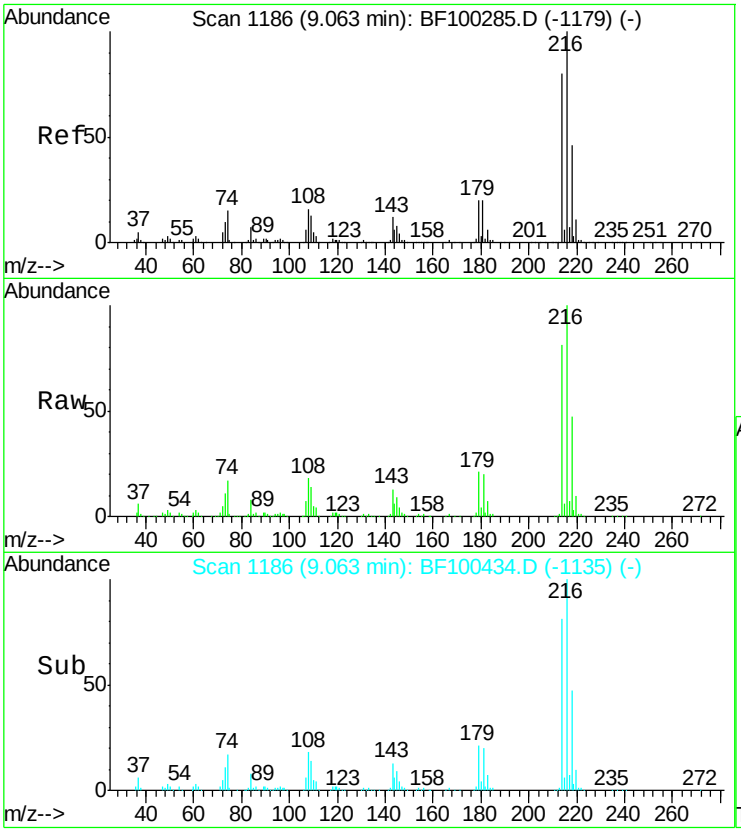


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:164 Resp: 220825

Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	47.7	38.3	57.5



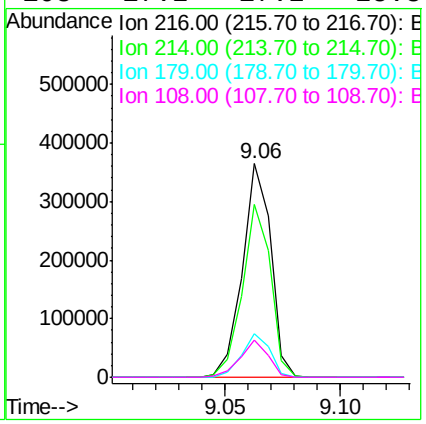


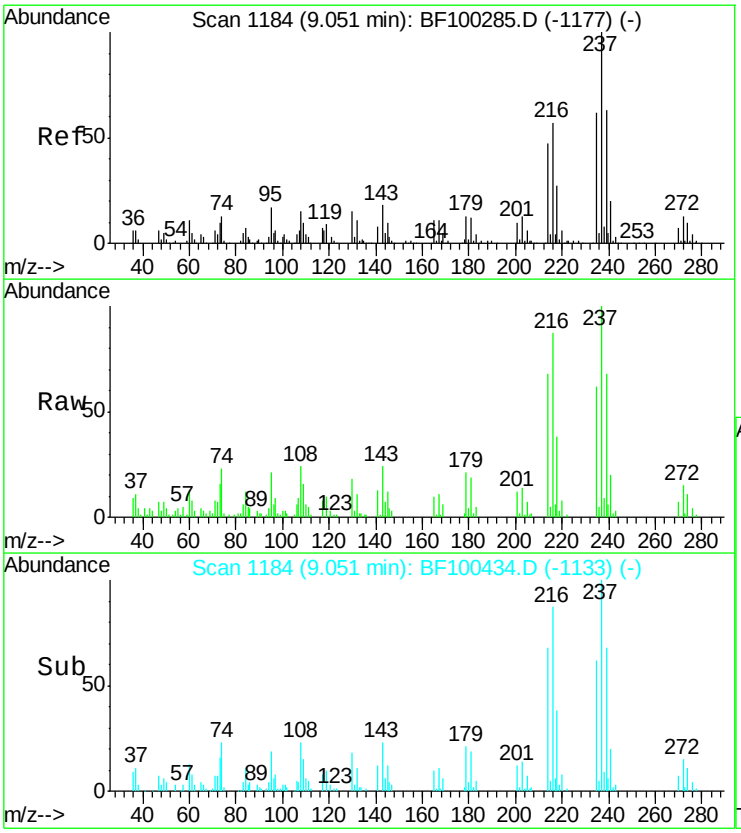
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.93 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:216 Resp: 314406

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	20.6	18.1	27.1
108	17.2	17.2	25.8

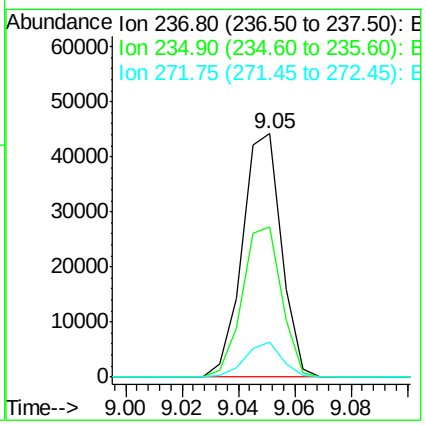


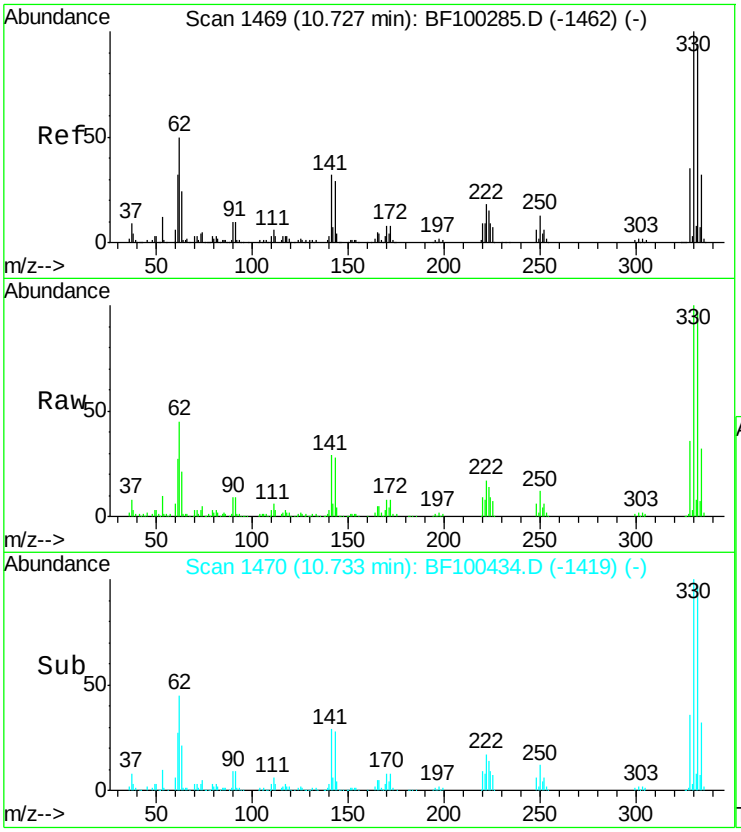


#40
Hexachlorocyclopentadiene
Concen: 12.32 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:237 Resp: 42477

Ion	Ratio	Lower	Upper
237	100		
235	61.7	44.8	84.8
272	14.6	0.0	33.3



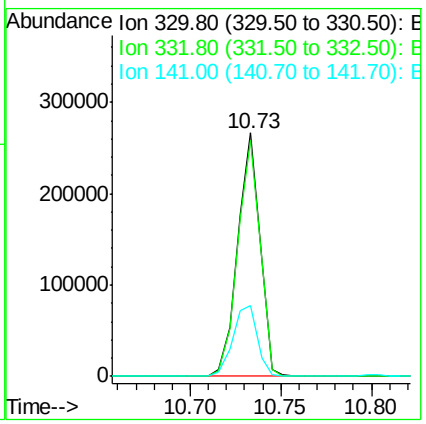


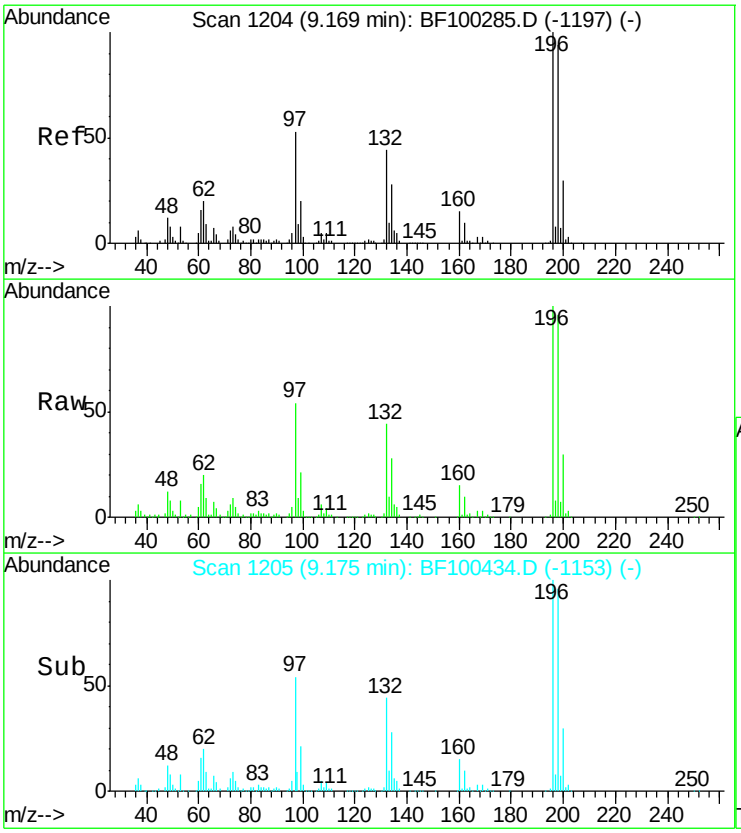
#41
2,4,6-Tribromophenol
Concen: 100.88 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:330 Resp: 226997

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	32.5	29.9	44.9

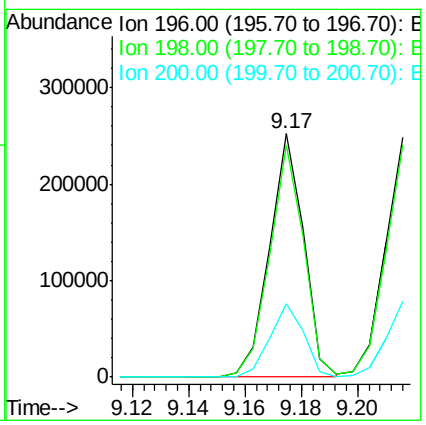


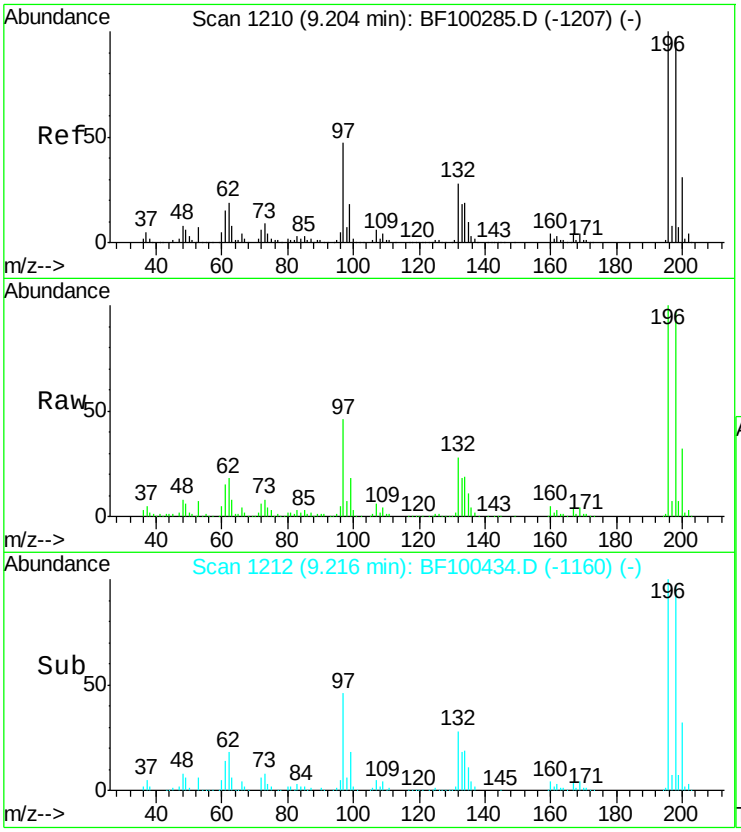


#42
2,4,6-Trichlorophenol
Concen: 45.39 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:196 Resp: 210697

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.7	113.5
200	29.9	24.5	36.7



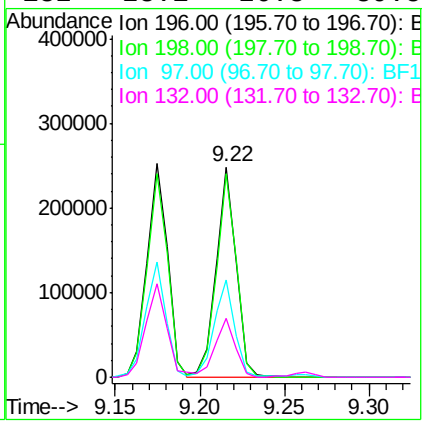


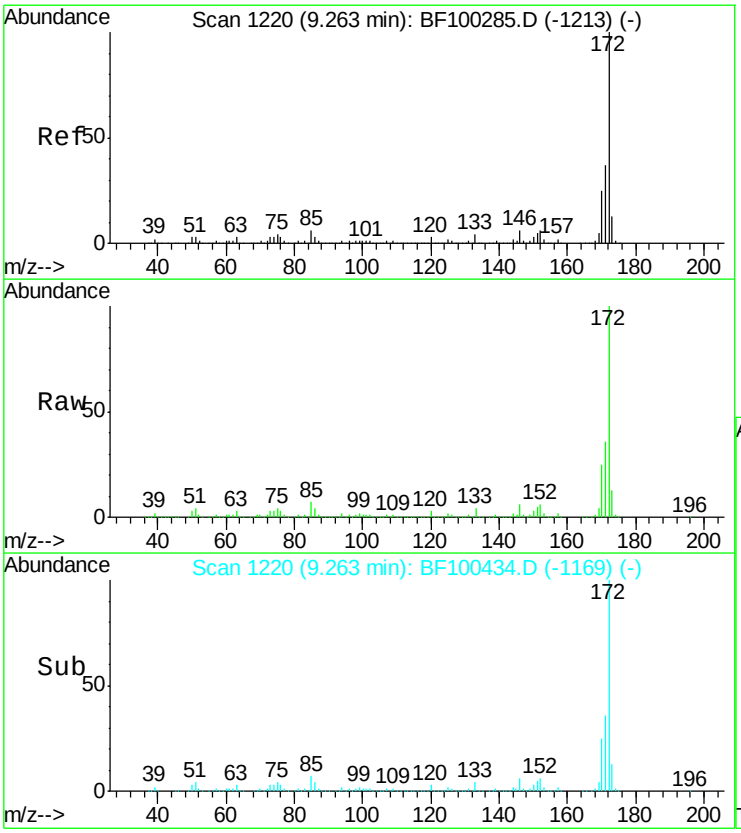
#43
2,4,5-Trichlorophenol
Concen: 42.98 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:196 Resp: 206671

Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.6	112.0
97	46.4	42.9	64.3
132	28.1	26.3	39.5

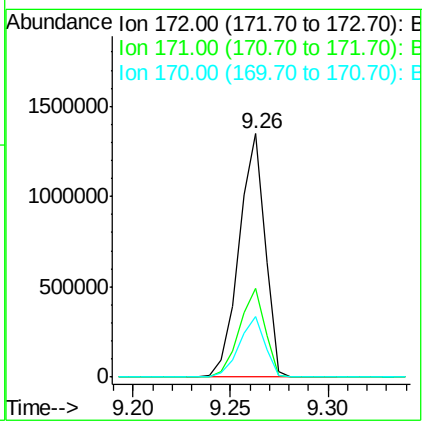


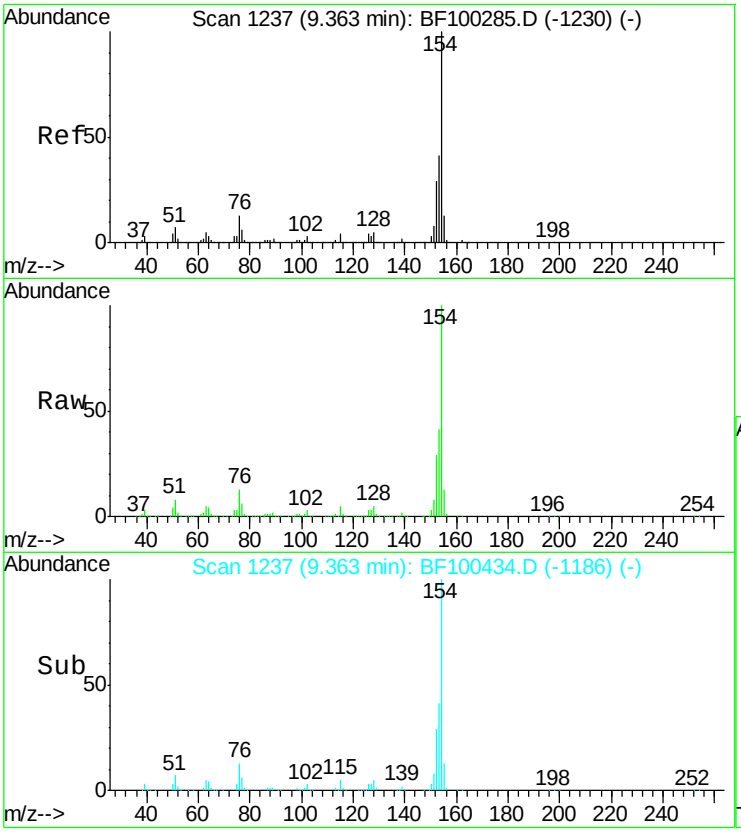


#44
2-Fluorobiphenyl
Concen: 85.71 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:172 Resp: 1242994

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.7	19.6	29.4



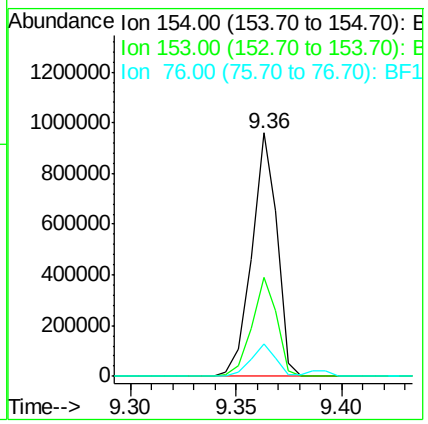


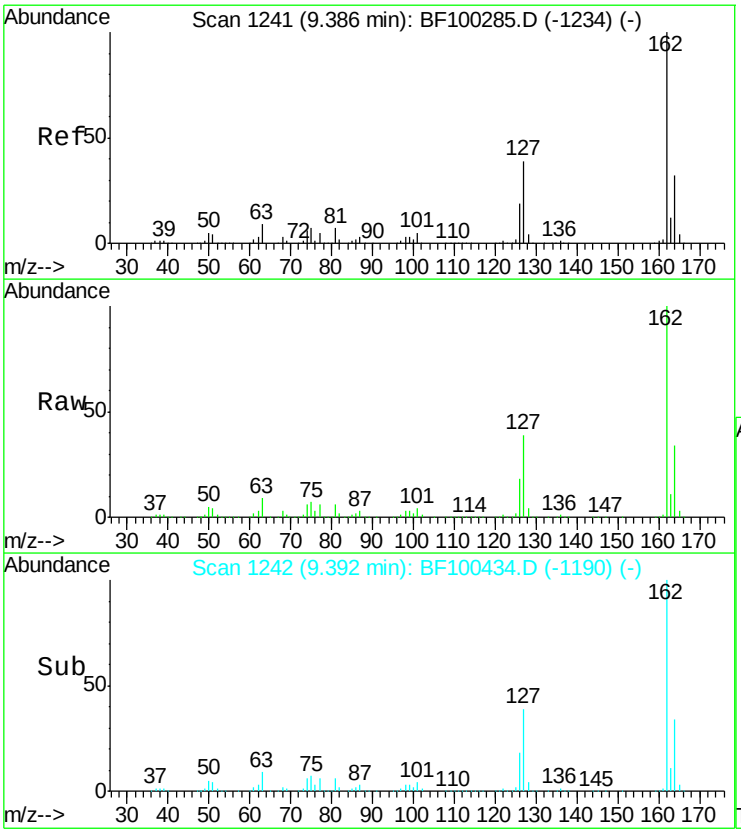
#45
1,1'-Biphenyl
Concen: 41.64 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:154 Resp: 795192

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	13.3	0.0	34.0

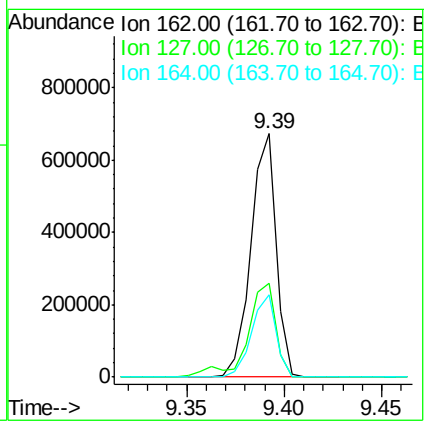


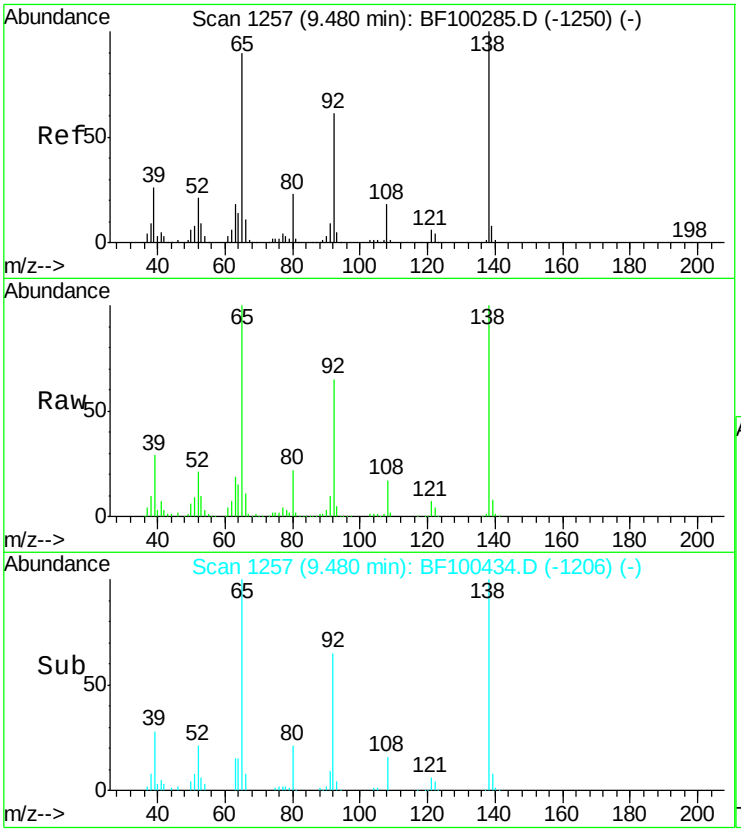


#46
2-Chloronaphthalene
Concen: 43.47 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:162 Resp: 602356

Ion	Ratio	Lower	Upper
162	100		
127	38.6	33.9	50.9
164	33.7	26.5	39.7



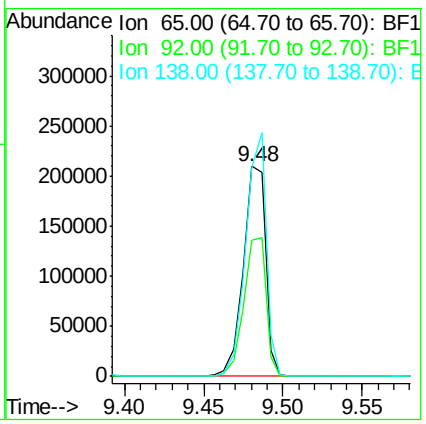


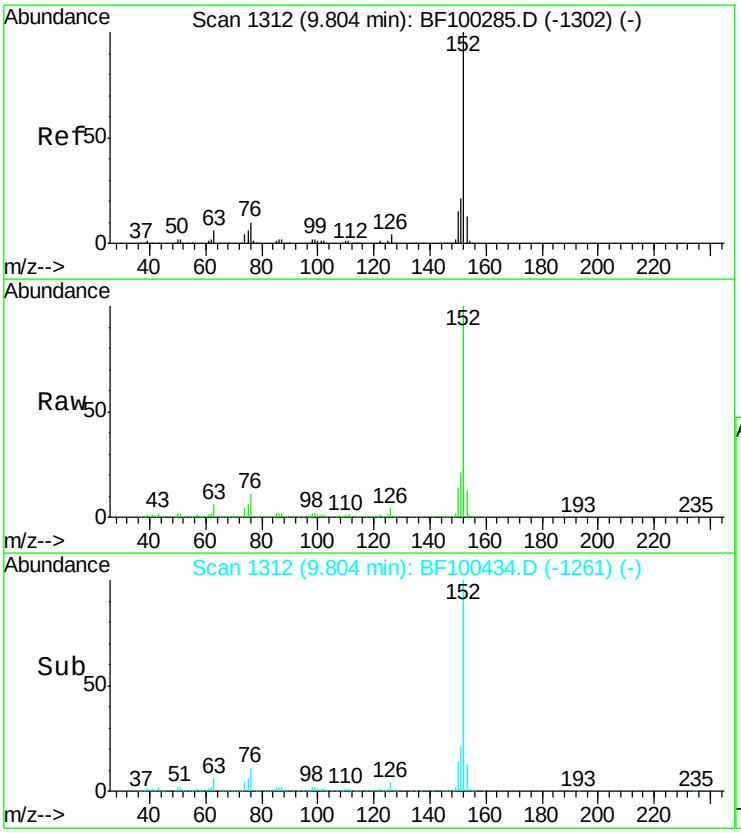
#47
2-Nitroaniline
Concen: 49.79 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion: 65 Resp: 204290

Ion	Ratio	Lower	Upper
65	100		
92	64.8	55.8	83.6
138	99.8	91.2	136.8

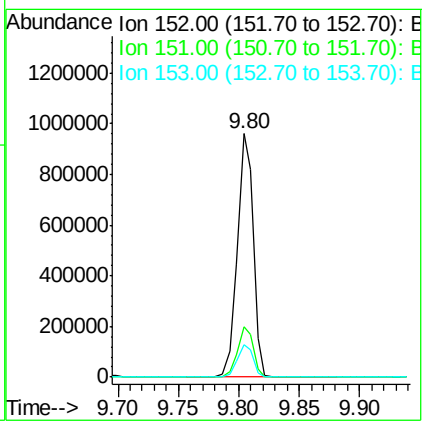


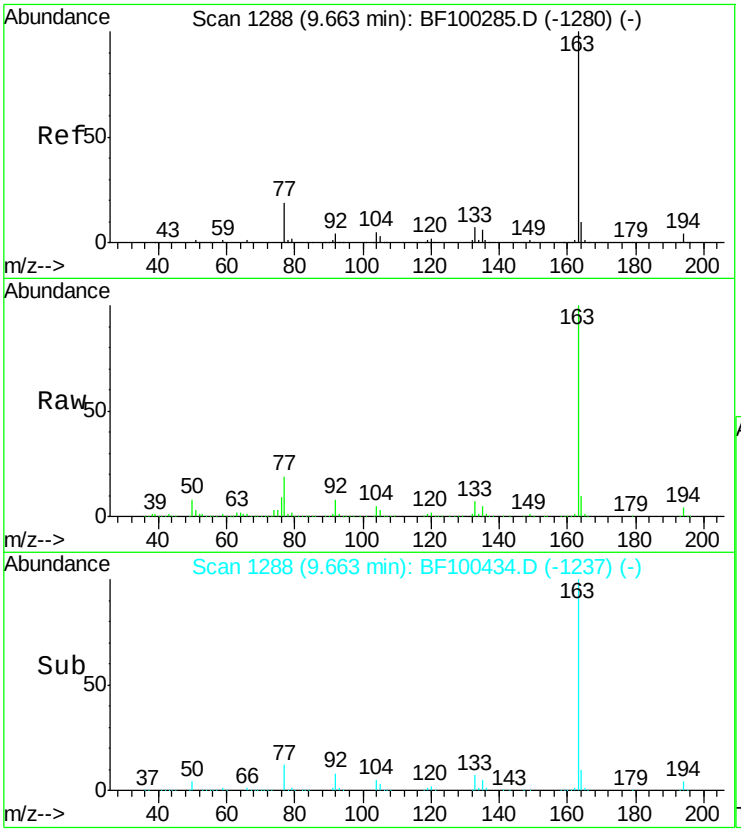


#48
Acenaphthylene
Concen: 38.63 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:152 Resp: 886960

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.3	10.7	16.1



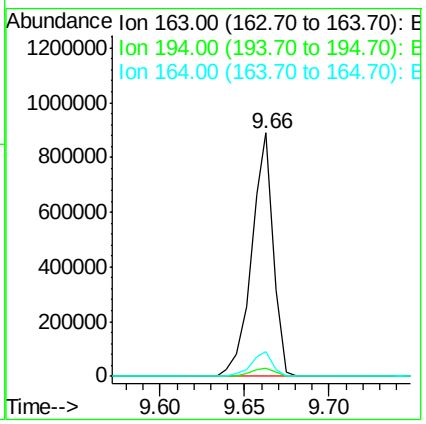


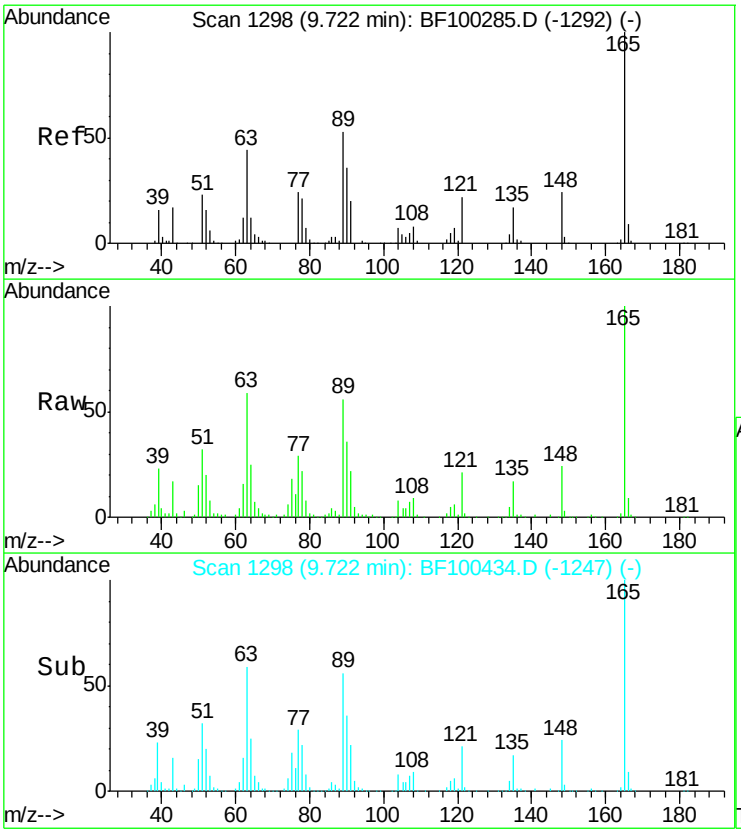
#49
Dimethylphthalate
Concen: 47.19 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:163 Resp: 795699

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.1	8.2	12.2

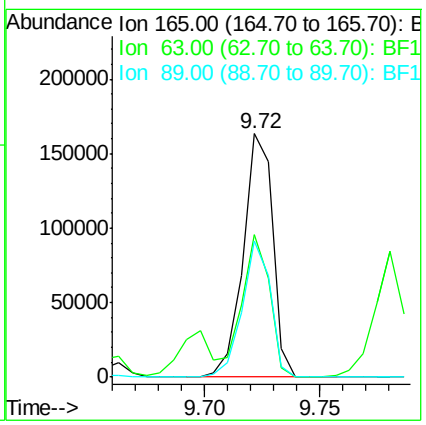


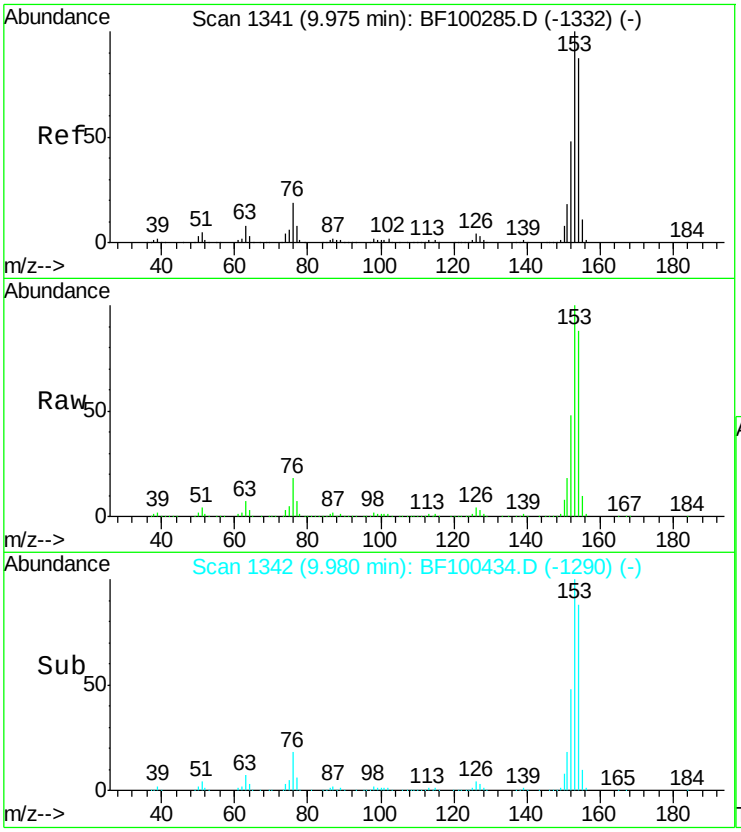


#50
2,6-Dinitrotoluene
Concen: 44.01 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:165 Resp: 146878

Ion	Ratio	Lower	Upper
165	100		
63	58.5	44.7	67.1
89	55.6	44.0	66.0



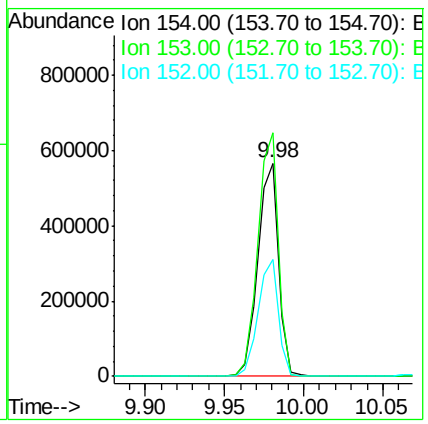


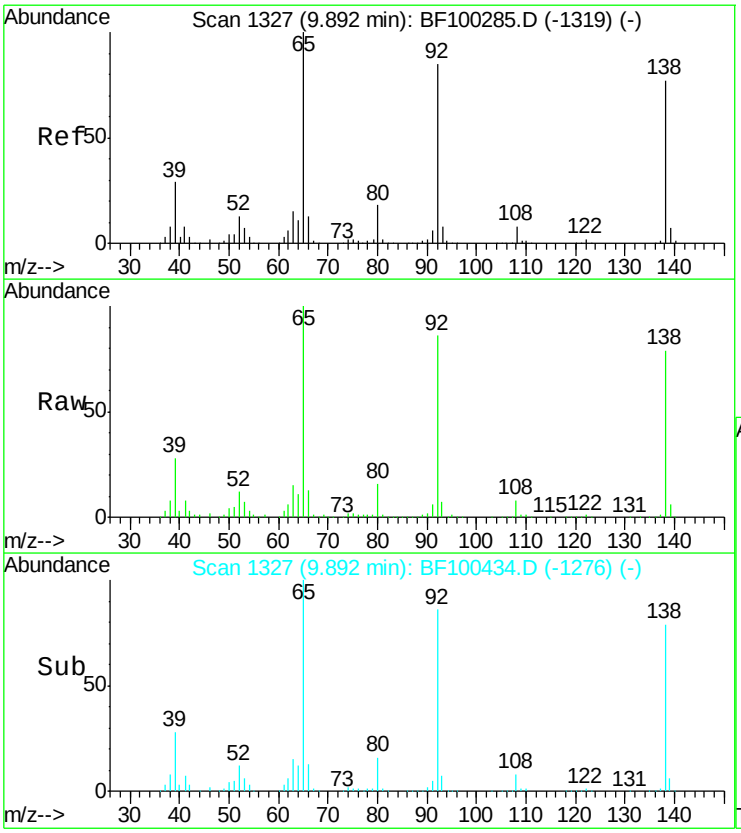
#51
Acenaphthene
Concen: 37.02 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:154 Resp: 516981

Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.2	136.8
152	55.0	43.8	65.8

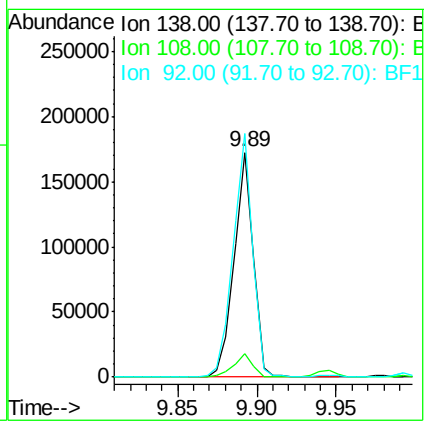


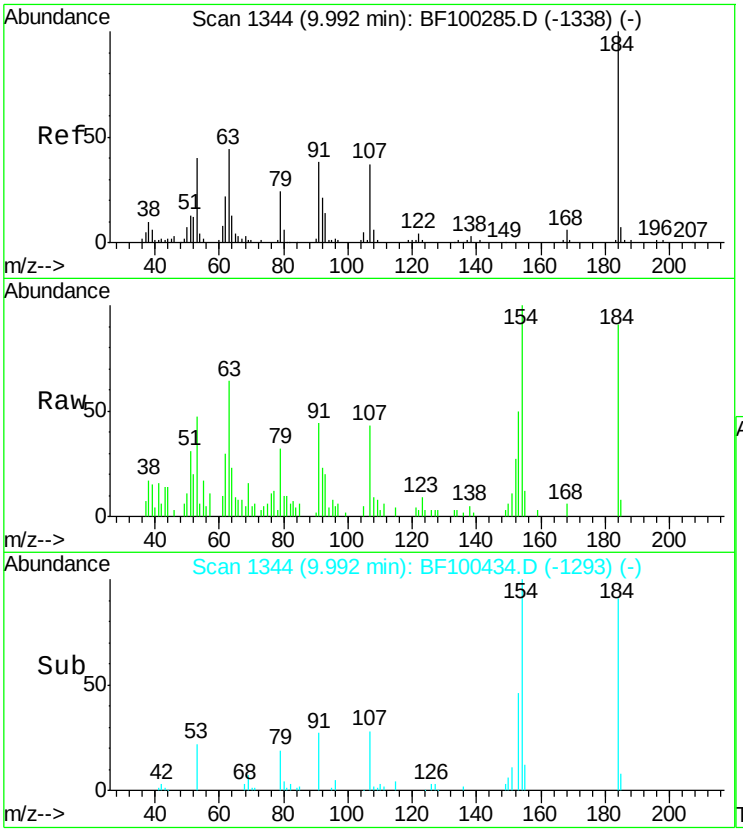


#52
3-Nitroaniline
Concen: 36.95 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:138 Resp: 145608

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	108.5	89.4	134.2



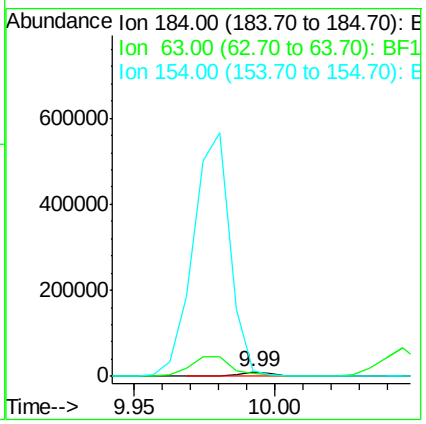


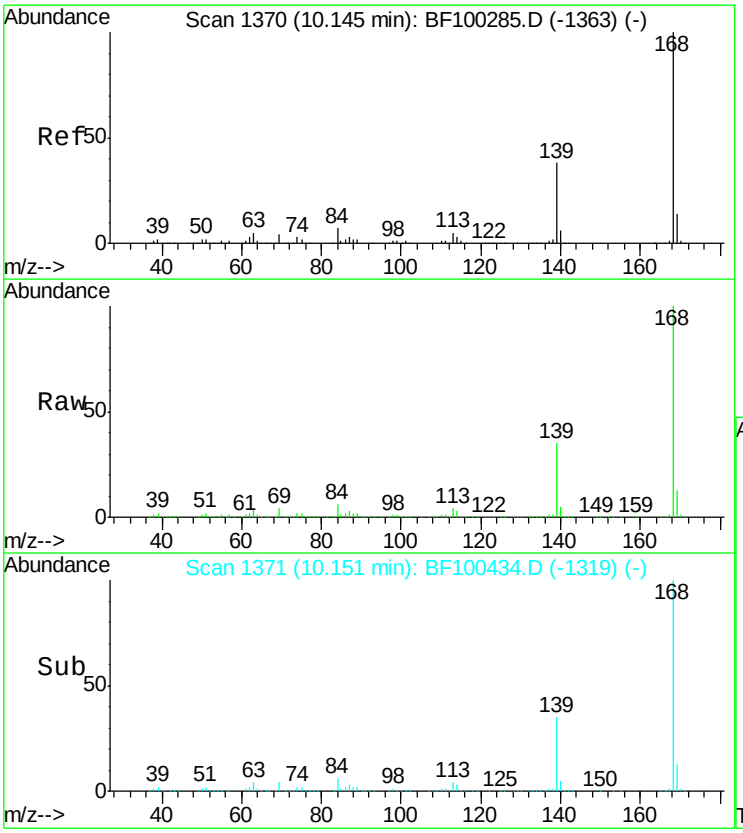
#53
2,4-Dinitrophenol
Concen: 16.08 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:184 Resp: 9201

Ion	Ratio	Lower	Upper
184	100		
63	70.3	54.2	81.2
154	110.4	184.0	276.0#

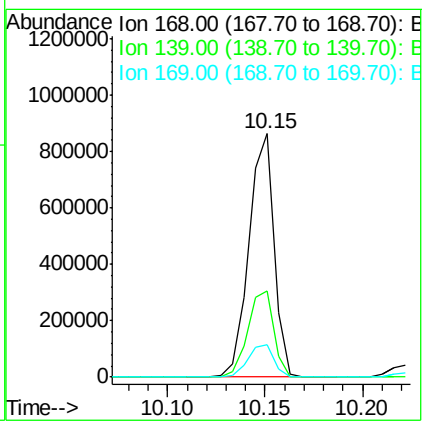


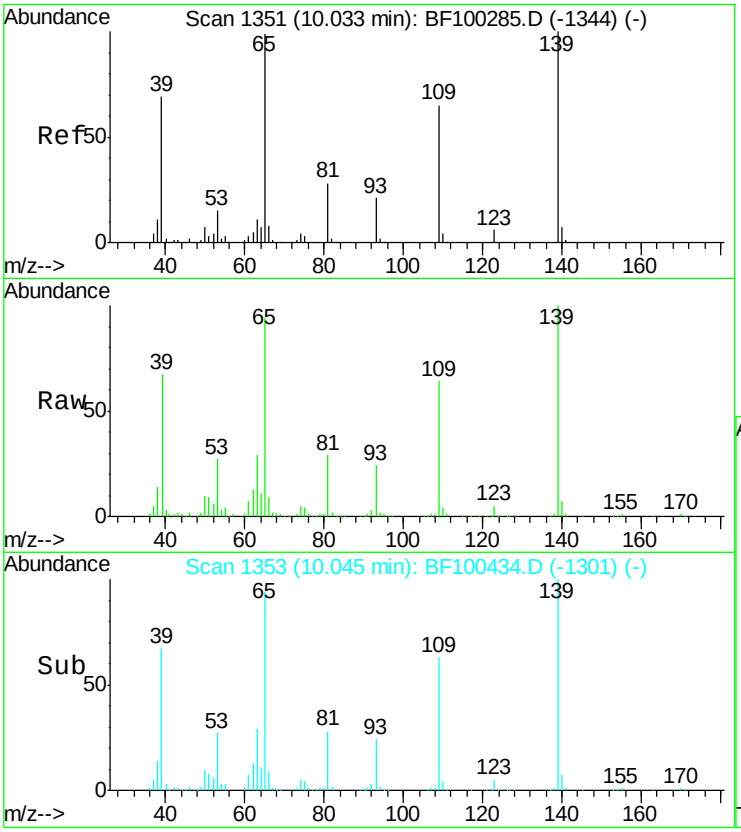


#54
Dibenzofuran
Concen: 39.30 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:168 Resp: 769147

Ion	Ratio	Lower	Upper
168	100		
139	35.5	30.1	45.1
169	13.5	10.9	16.3



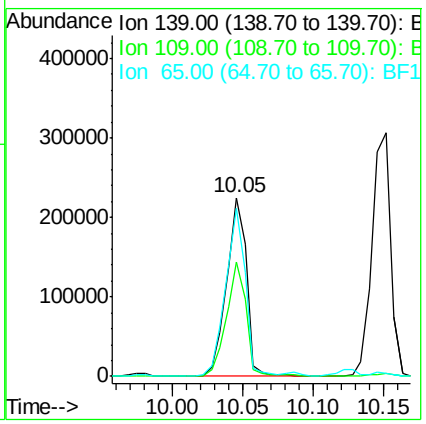


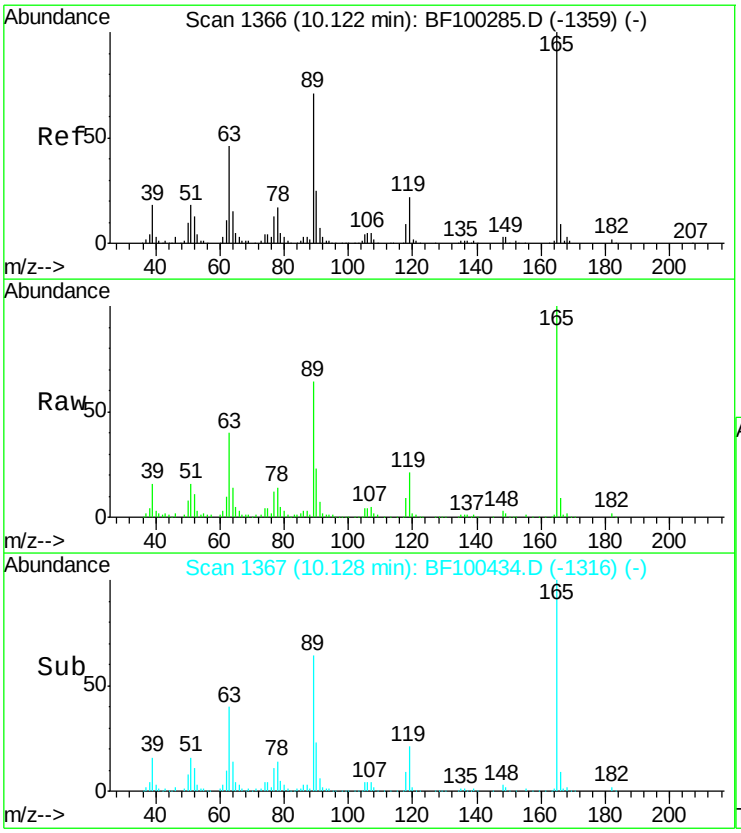
#55
4-Nitrophenol
Concen: 69.15 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:139 Resp: 221293

Ion	Ratio	Lower	Upper
139	100		
109	63.7	48.4	88.4
65	93.8	72.6	112.6

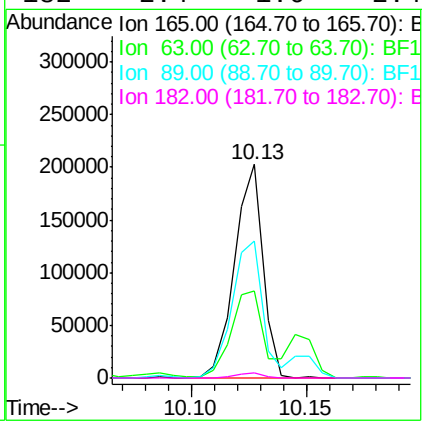


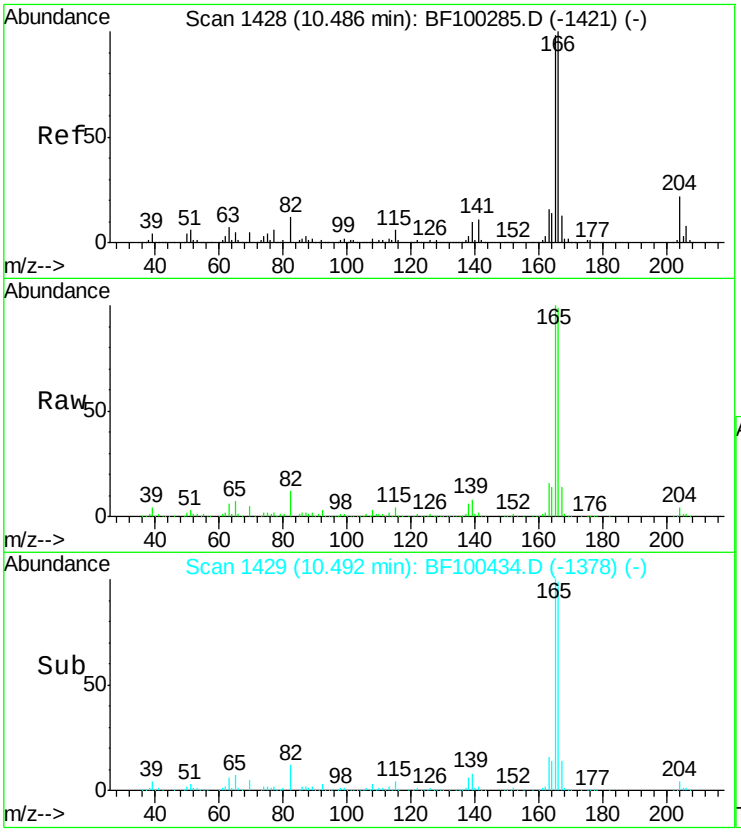


#56
2,4-Dinitrotoluene
Concen: 41.34 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:165 Resp: 174058

Ion	Ratio	Lower	Upper
165	100		
63	40.5	36.4	54.6
89	64.4	57.8	86.6
182	2.4	1.6	2.4



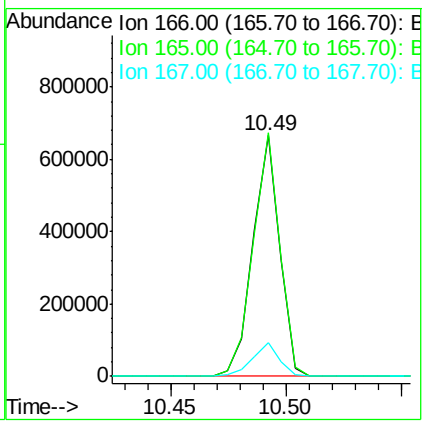


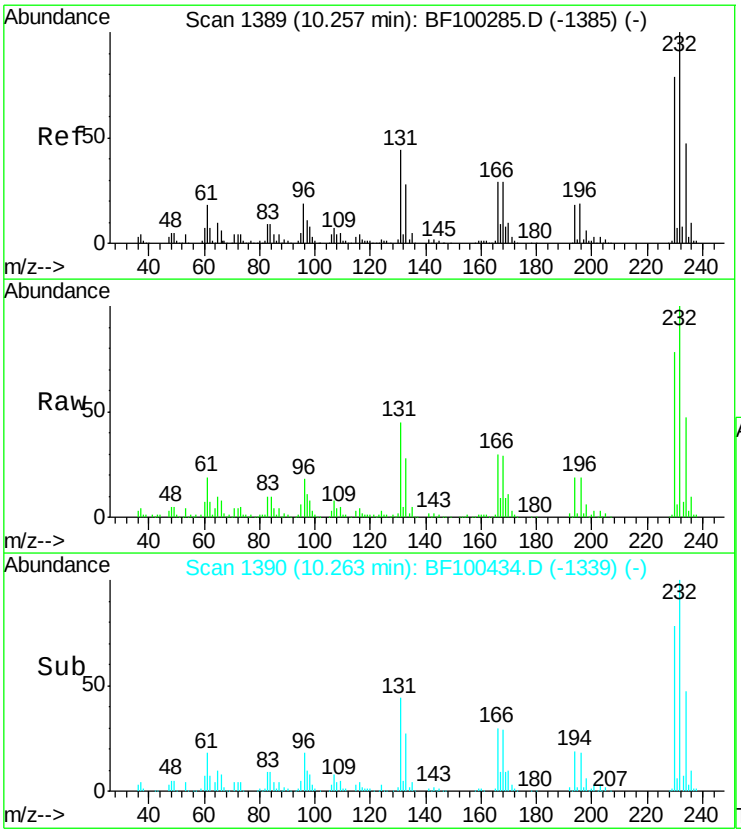
#57
Fluorene
Concen: 37.79 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:166 Resp: 541878

Ion	Ratio	Lower	Upper
166	100		
165	101.1	79.8	119.8
167	13.7	10.6	16.0

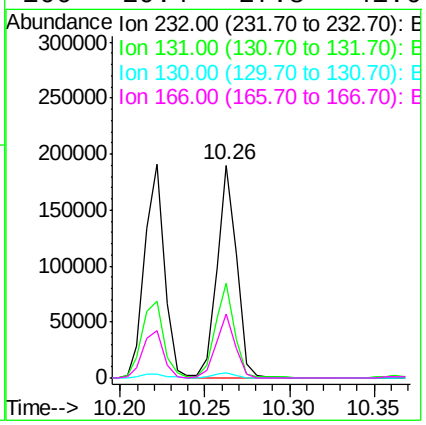


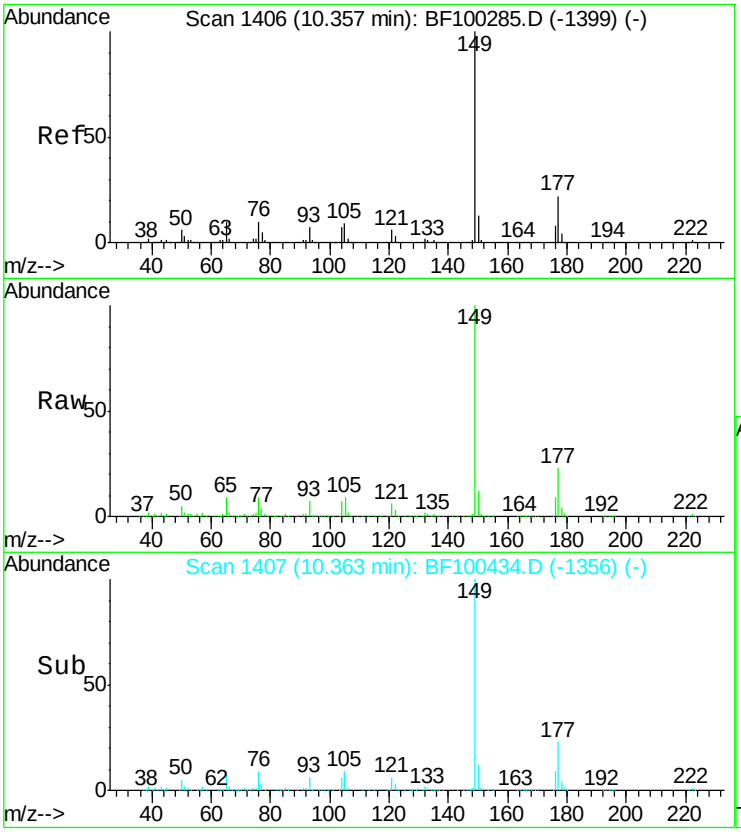


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.13 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:232 Resp: 154224

Ion	Ratio	Lower	Upper
232	100		
131	43.7	43.8	65.8#
130	2.7	2.1	3.1
166	29.4	27.8	41.6



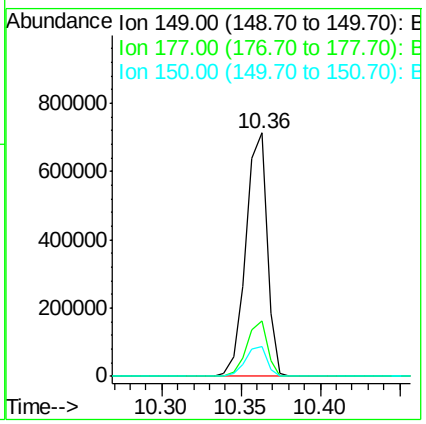


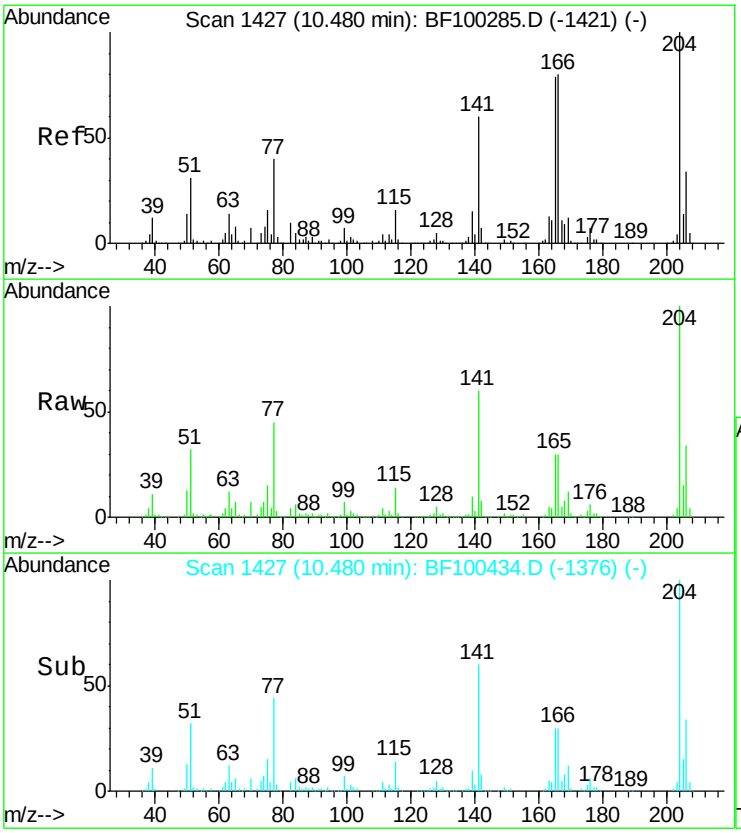
#59
Diethylphthalate
Concen: 39.34 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:149 Resp: 663845

Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.1	24.1
150	12.4	10.1	15.1

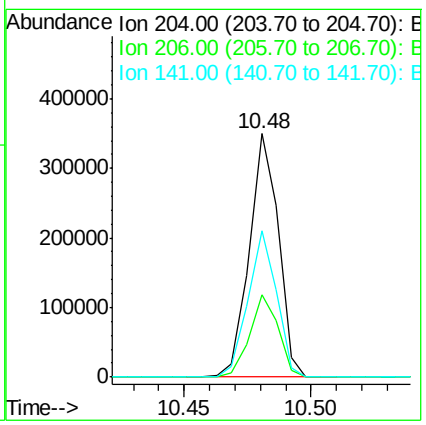


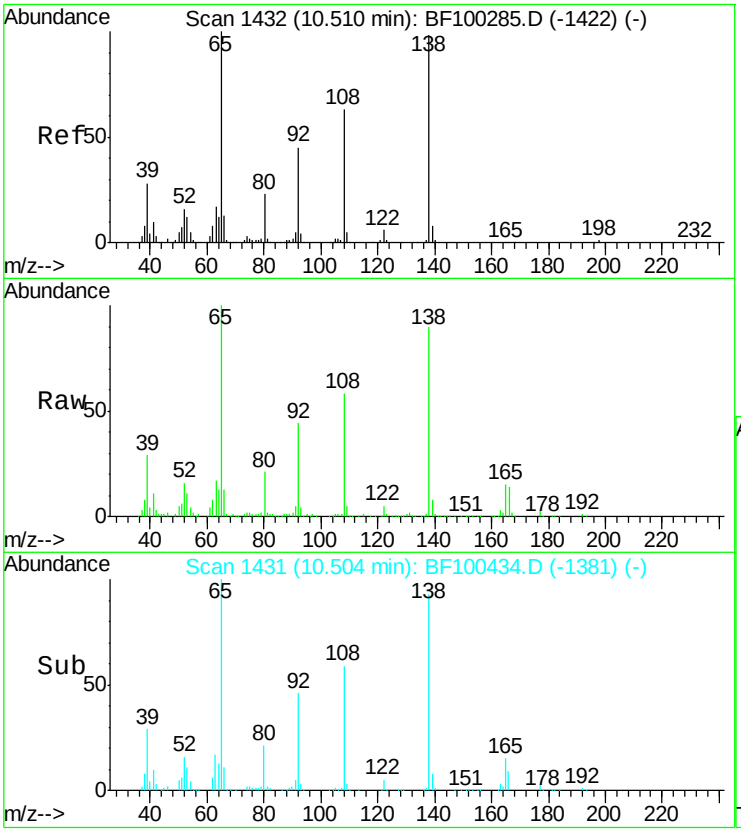


#60
4-Chlorophenyl-phenylether
Concen: 39.80 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:204 Resp: 279963

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	60.3	54.6	81.8



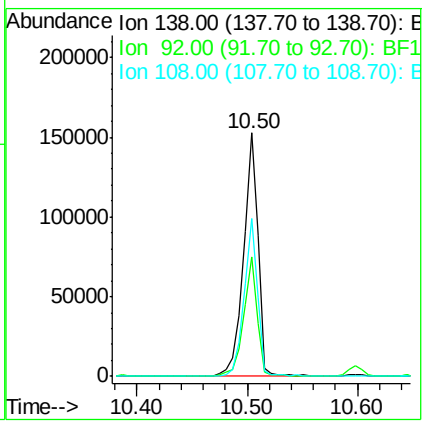


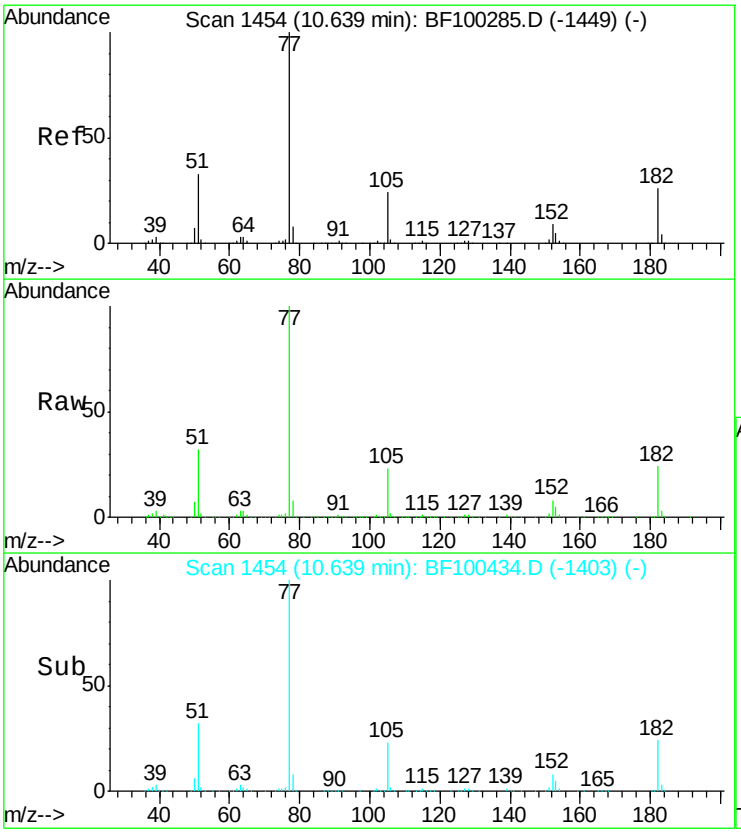
#61
4-Nitroaniline
Concen: 37.84 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:138 Resp: 141416

Ion	Ratio	Lower	Upper
138	100		
92	49.3	30.2	70.2
108	64.8	52.5	92.5

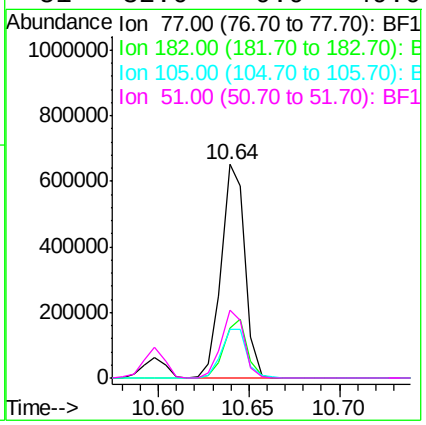


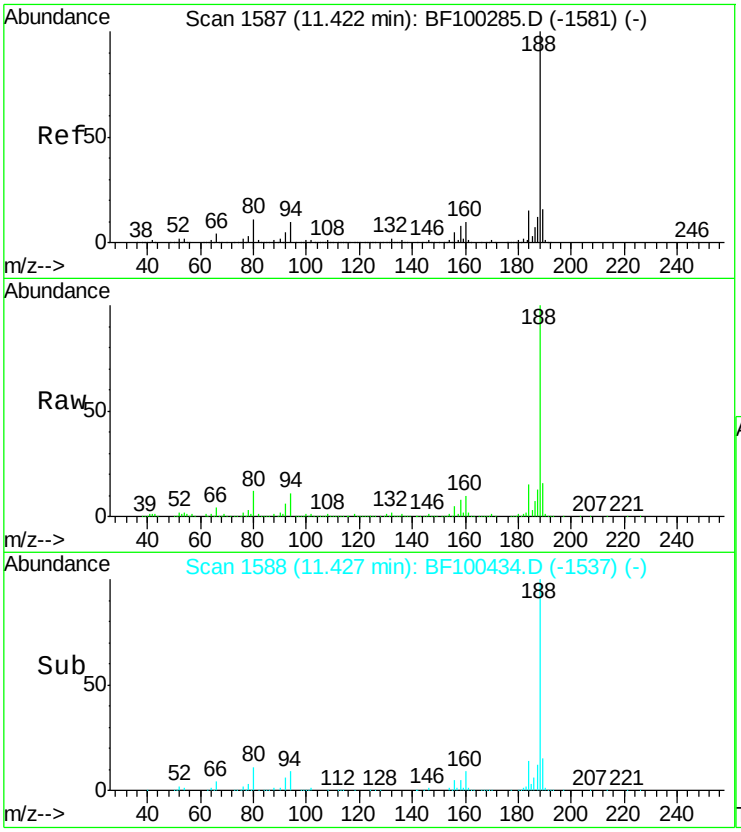


#62
Azobenzene
Concen: 37.04 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion: 77 Resp: 588537

Ion	Ratio	Lower	Upper
77	100		
182	23.6	1.7	41.7
105	22.9	3.0	43.0
51	32.0	9.9	49.9



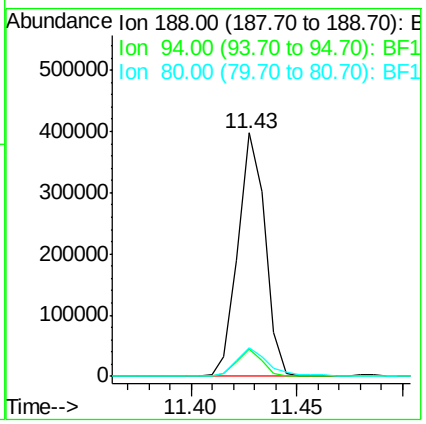


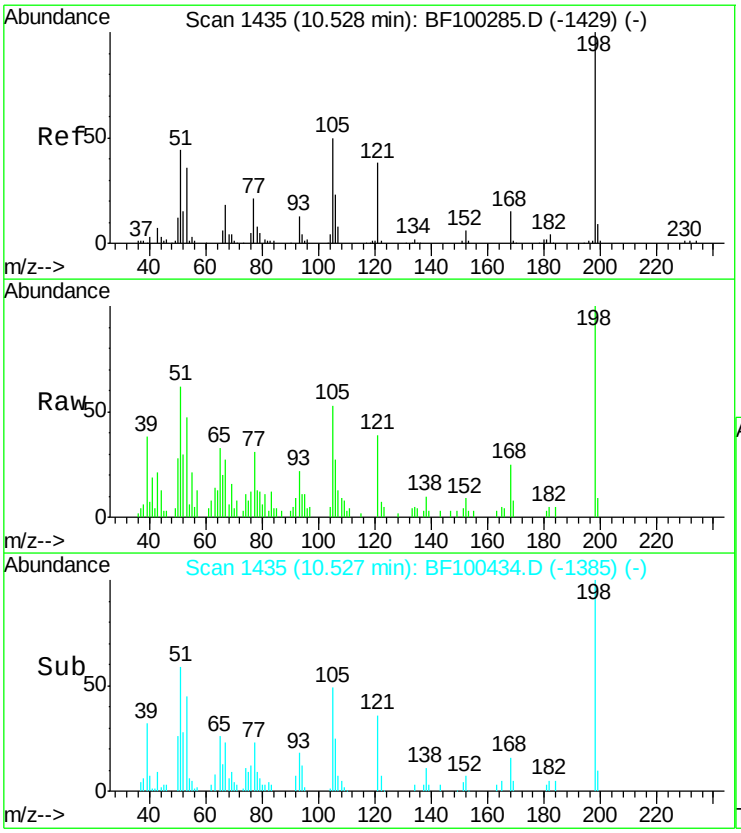
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:188 Resp: 353473

Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.5	12.7
80	11.8	9.2	13.8

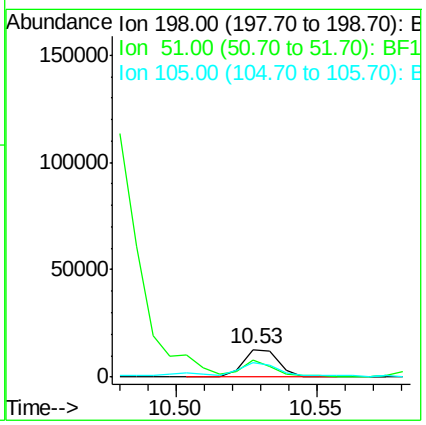


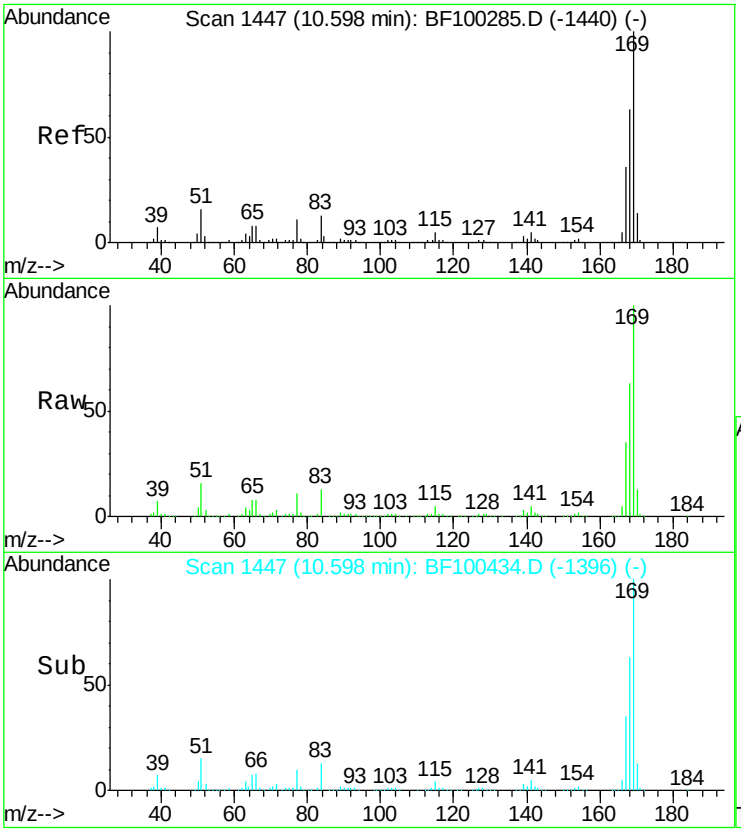


#64
4,6-Dinitro-2-methylphenol
Concen: 13.84 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:198 Resp: 11456

Ion	Ratio	Lower	Upper
198	100		
51	61.8	37.7	77.7
105	53.4	36.3	76.3



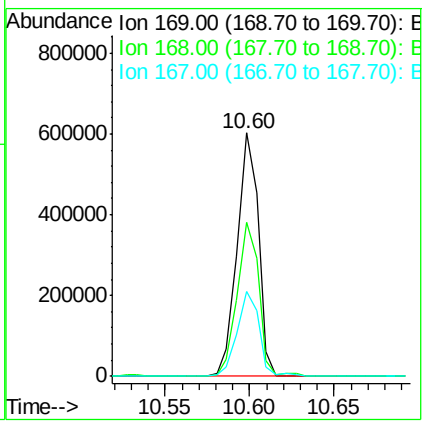


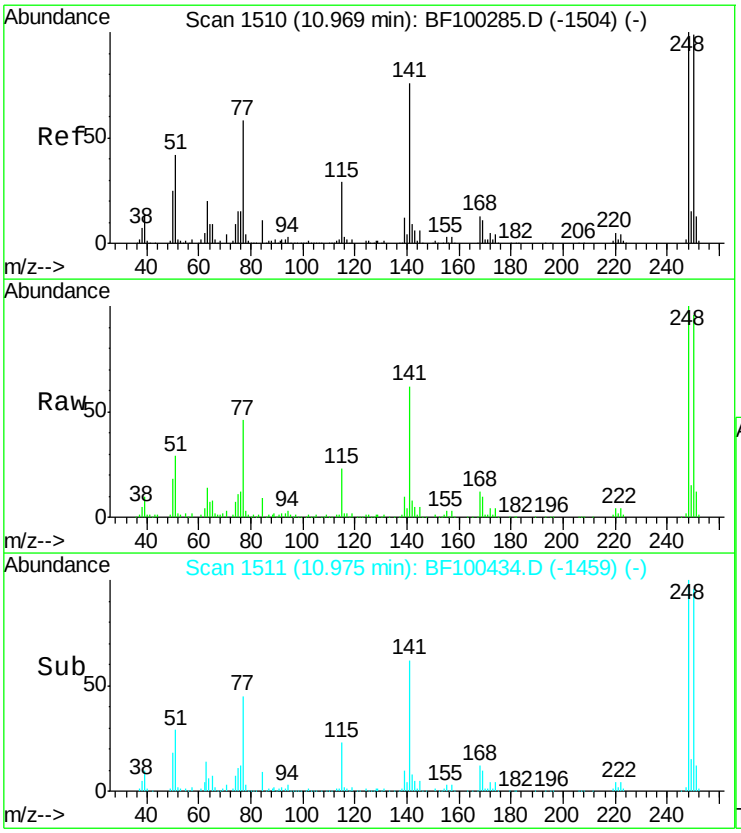
#65
n-Nitrosodiphenylamine
Concen: 43.05 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:169 Resp: 529169

Ion	Ratio	Lower	Upper
169	100		
168	63.2	54.4	81.6
167	35.0	29.8	44.6

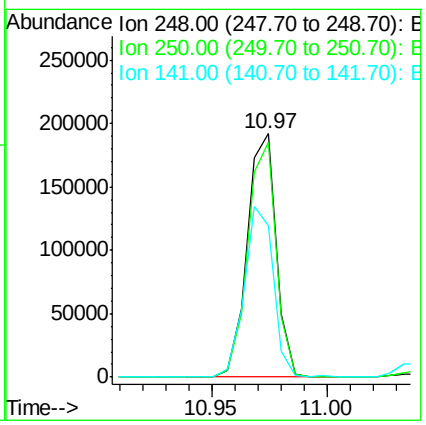


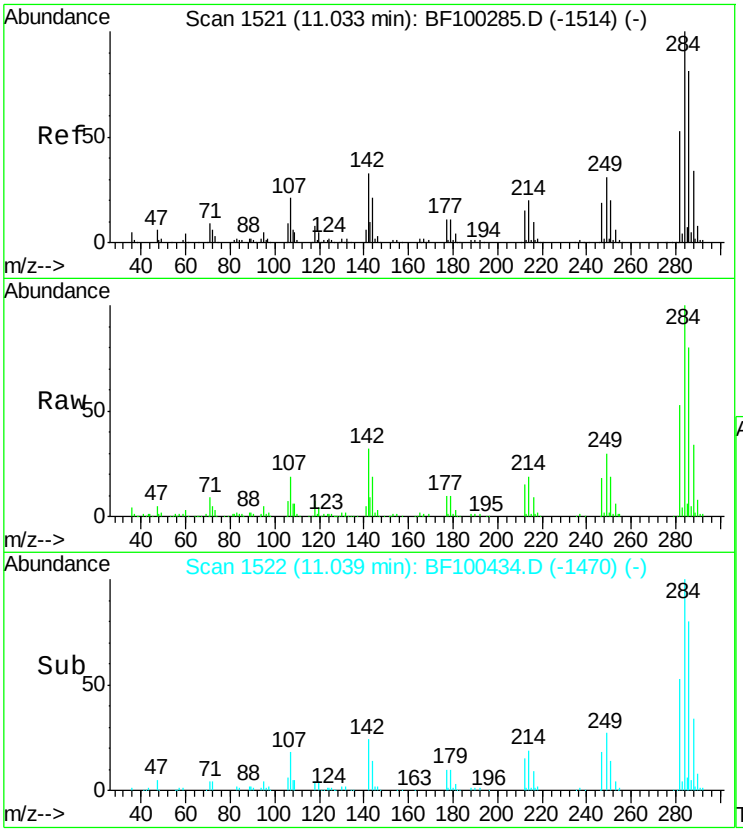


#66
4-Bromophenyl-phenylether
Concen: 44.47 ng
RT: 10.97 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:248 Resp: 168490

Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.9	115.3
141	62.4	74.4	111.6#



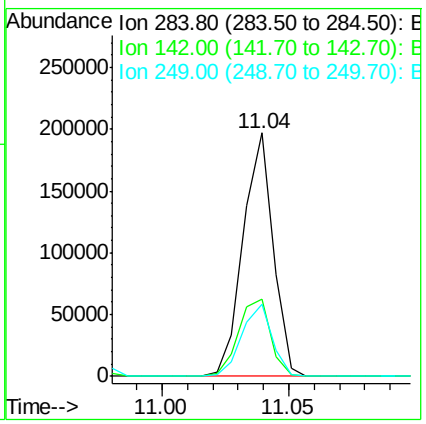


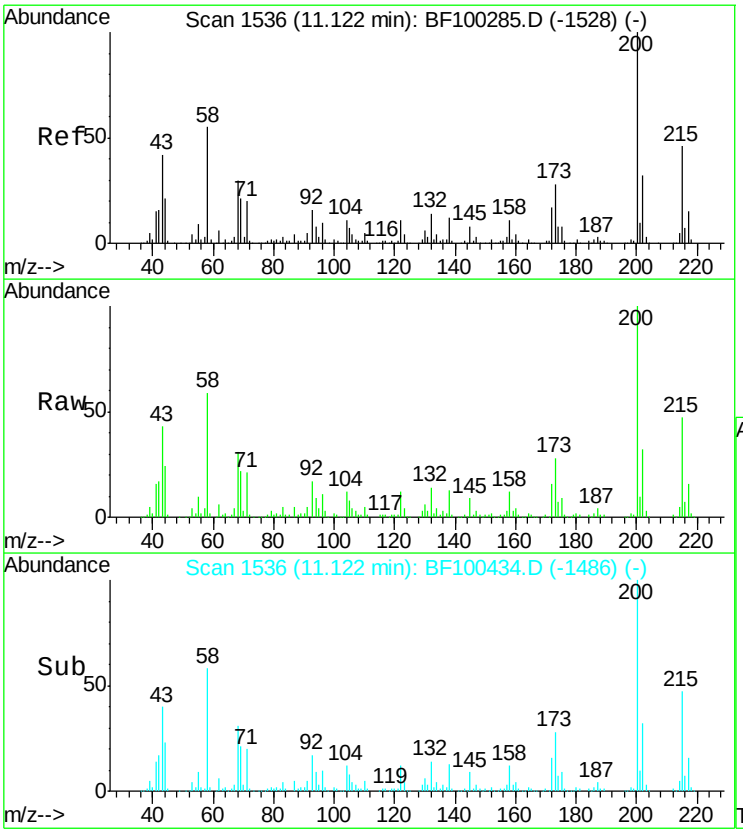
#67
Hexachlorobenzene
Concen: 41.08 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:284 Resp: 162816

Ion	Ratio	Lower	Upper
284	100		
142	31.6	34.6	52.0#
249	29.7	24.8	37.2

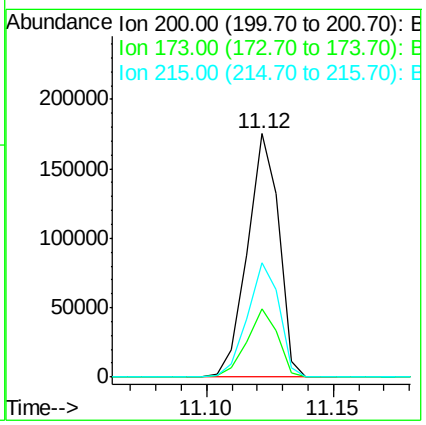


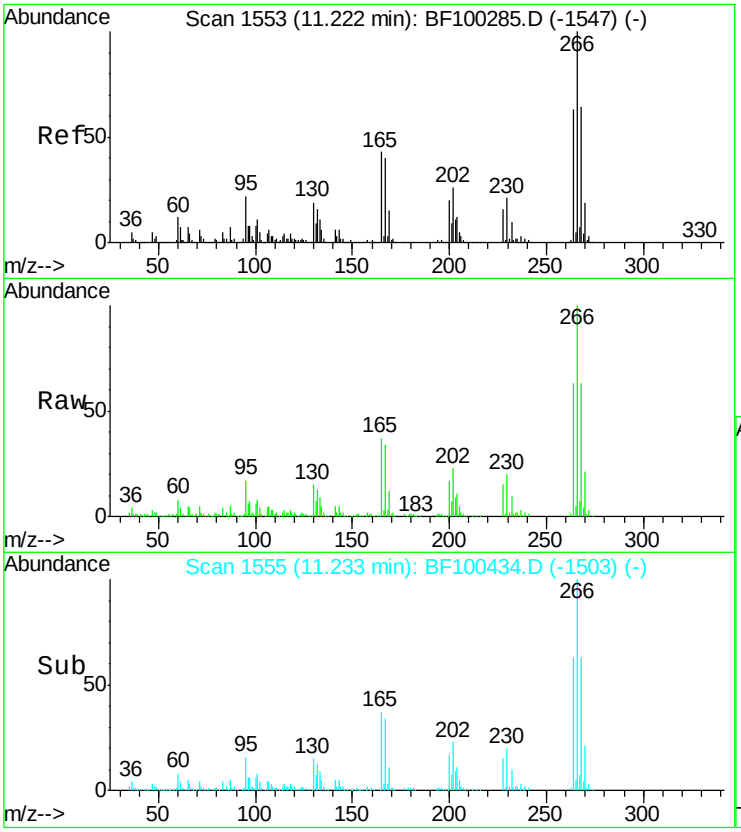


#68
Atrazine
Concen: 40.73 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:200 Resp: 151544

Ion	Ratio	Lower	Upper
200	100		
173	27.8	8.6	48.6
215	46.9	25.1	65.1



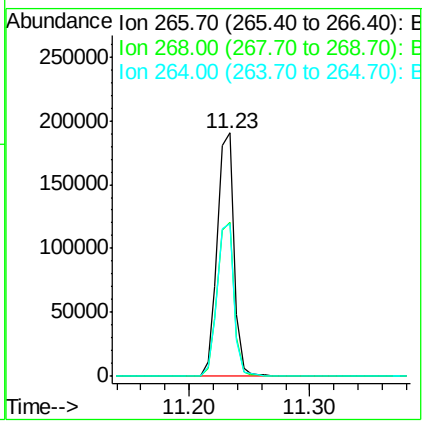


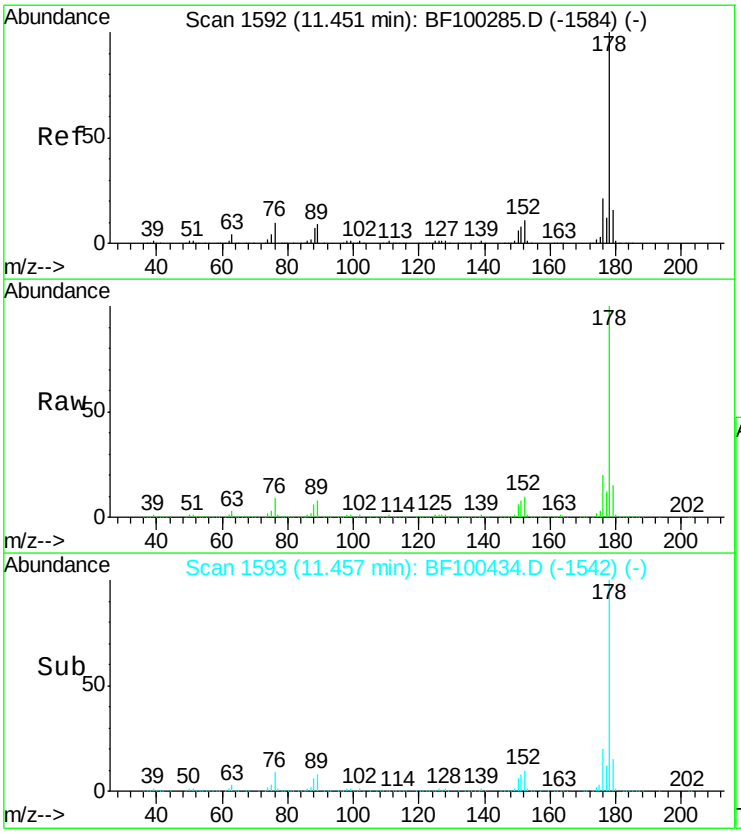
#69
Pentachlorophenol
Concen: 64.31 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:266 Resp: 182761

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	62.6	49.5	74.3

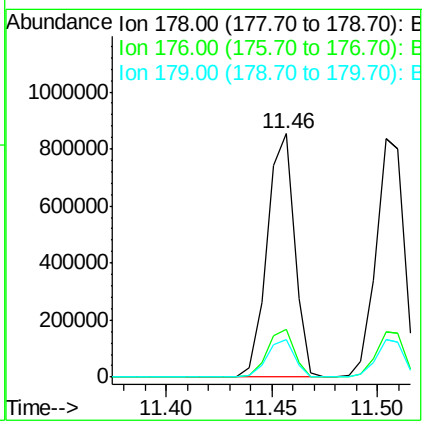


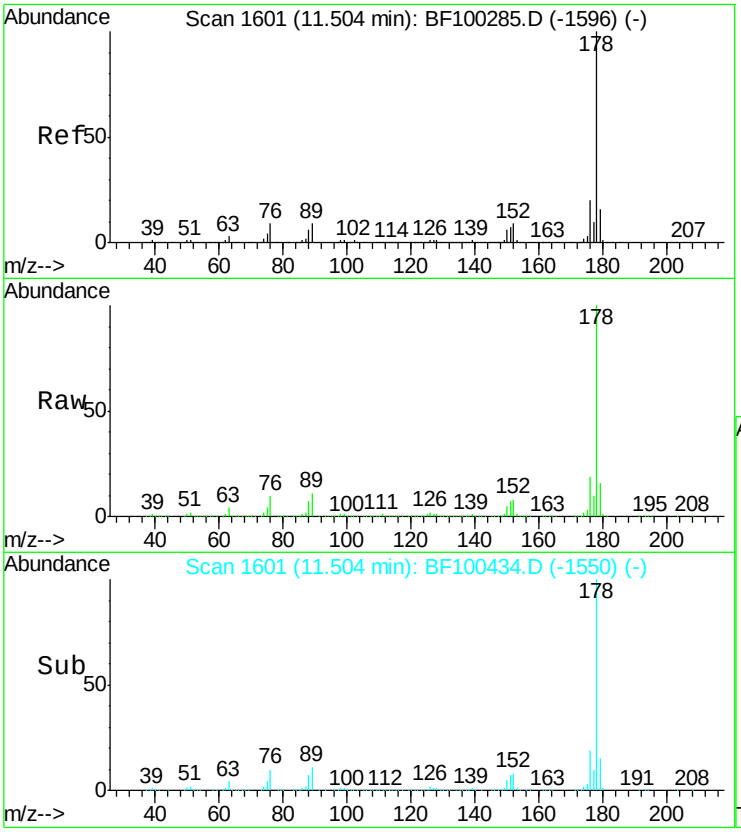


#70
Phenanthrene
Concen: 41.42 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:178 Resp: 770885

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.3	13.0	19.6



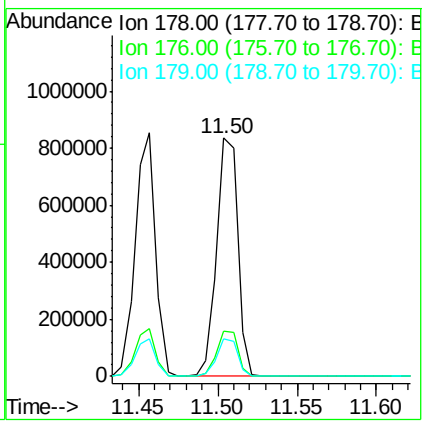


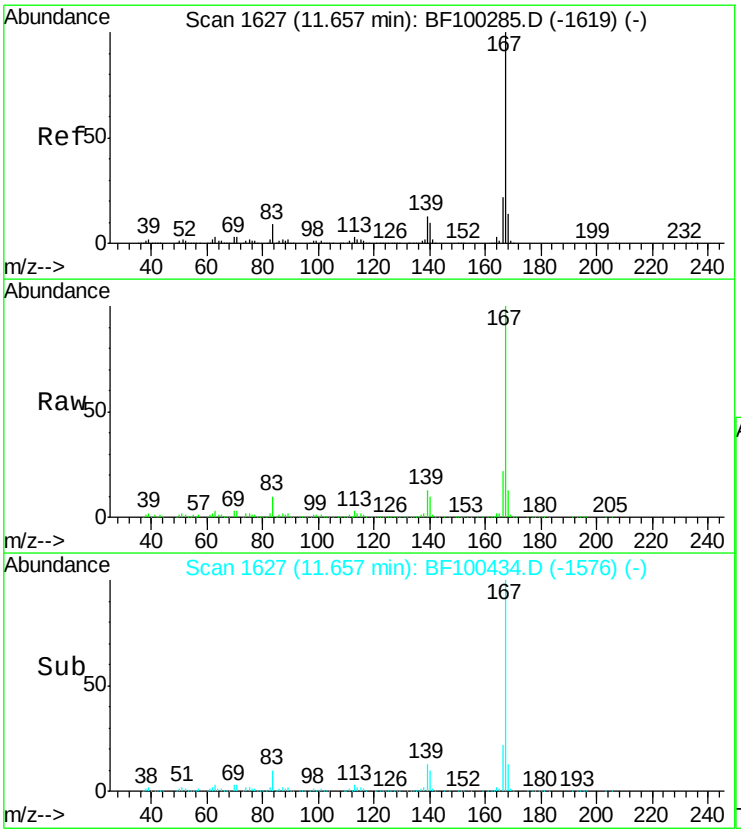
#71
Anthracene
Concen: 41.03 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:178 Resp: 774723

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.6	12.6	19.0

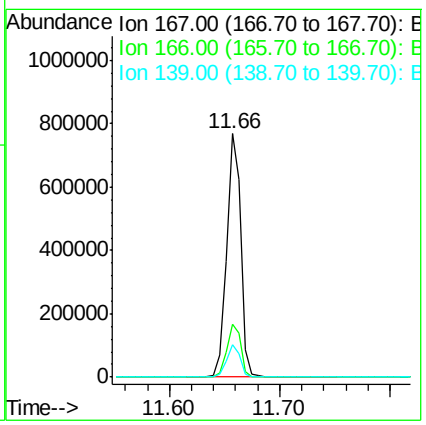


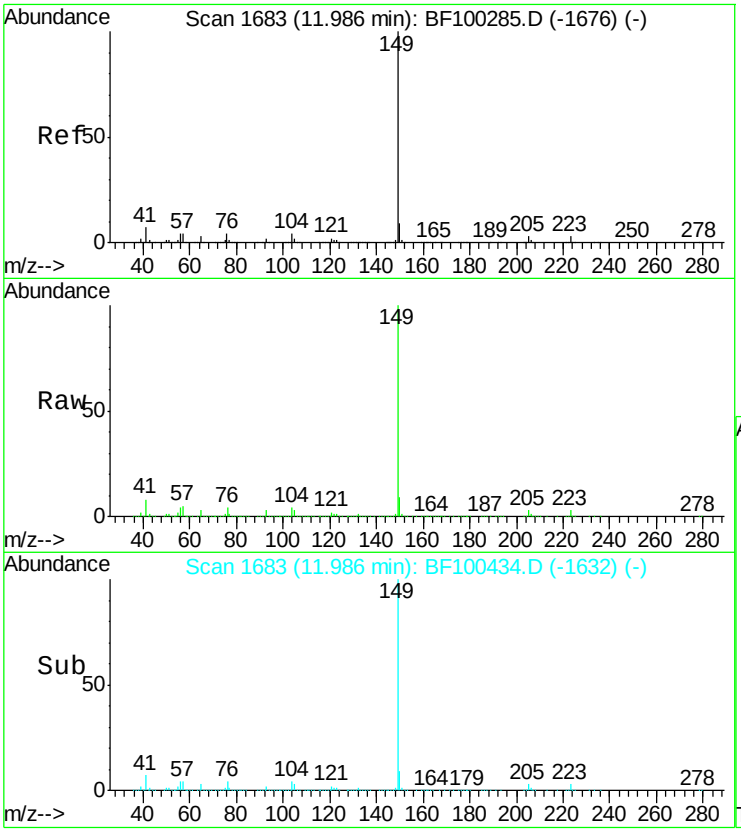


#72
Carbazole
Concen: 39.68 ng
RT: 11.66 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:167 Resp: 691341

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.3	10.9	16.3



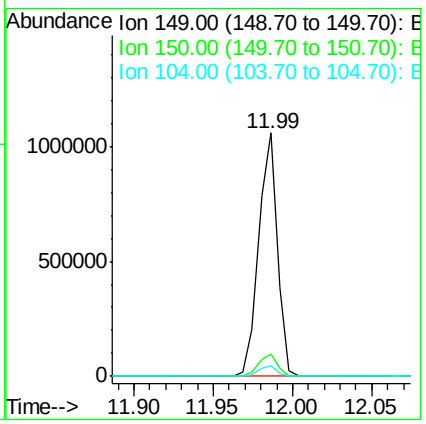


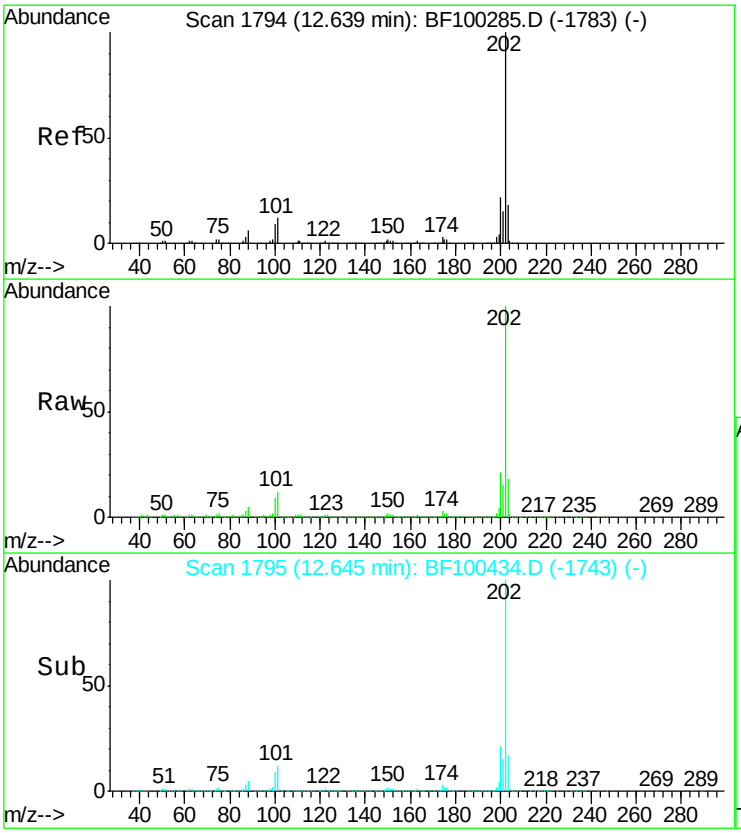
#73
Di-n-butylphthalate
Concen: 42.94 ng
RT: 11.99 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:149 Resp: 875459

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.4	3.8	5.8

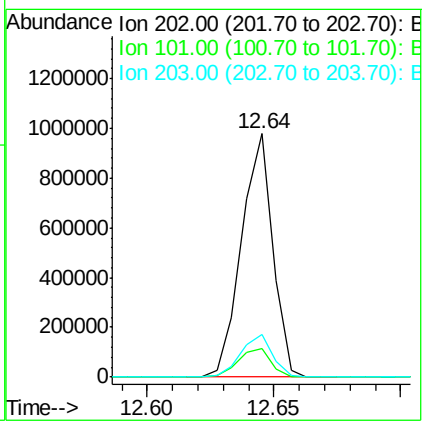


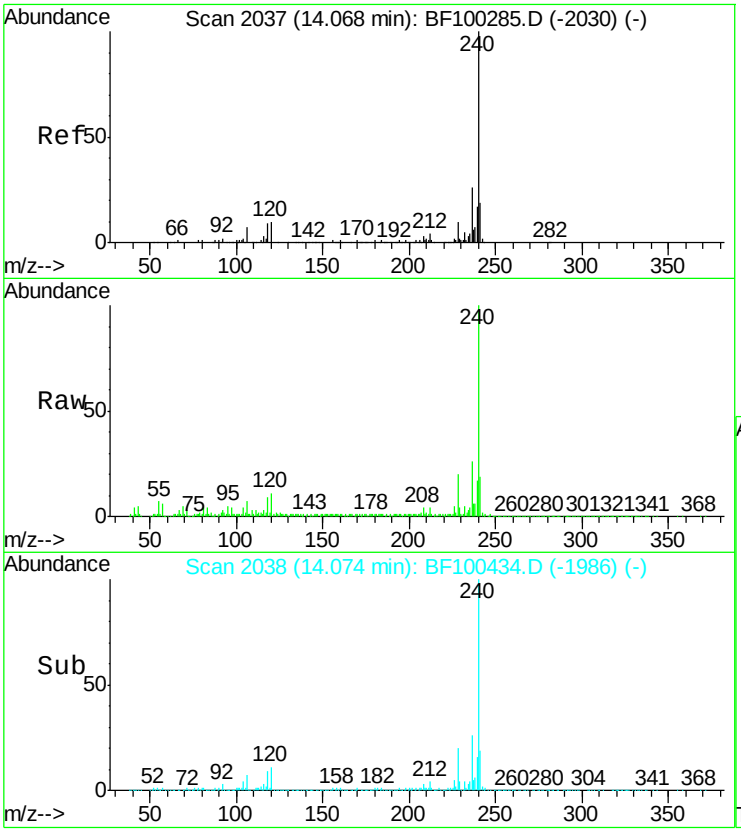


#74
Fluoranthene
Concen: 42.55 ng
RT: 12.64 min Scan# 1795
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:202 Resp: 839254

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	34.1
203	17.5	0.0	38.1



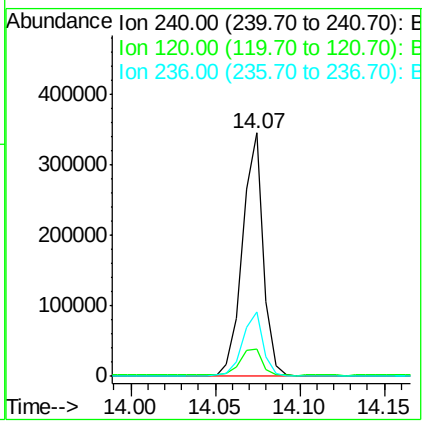


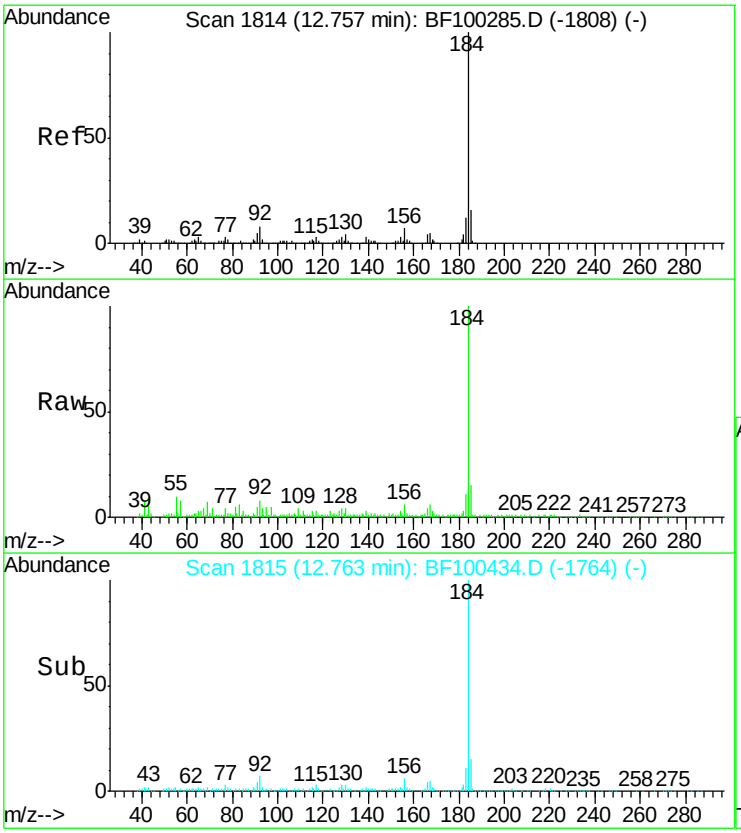
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:240 Resp: 293579

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.5	14.3
236	26.5	20.7	31.1

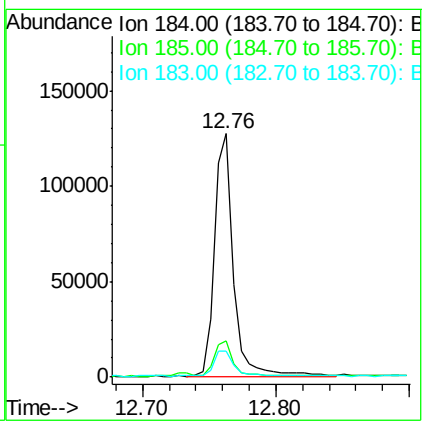


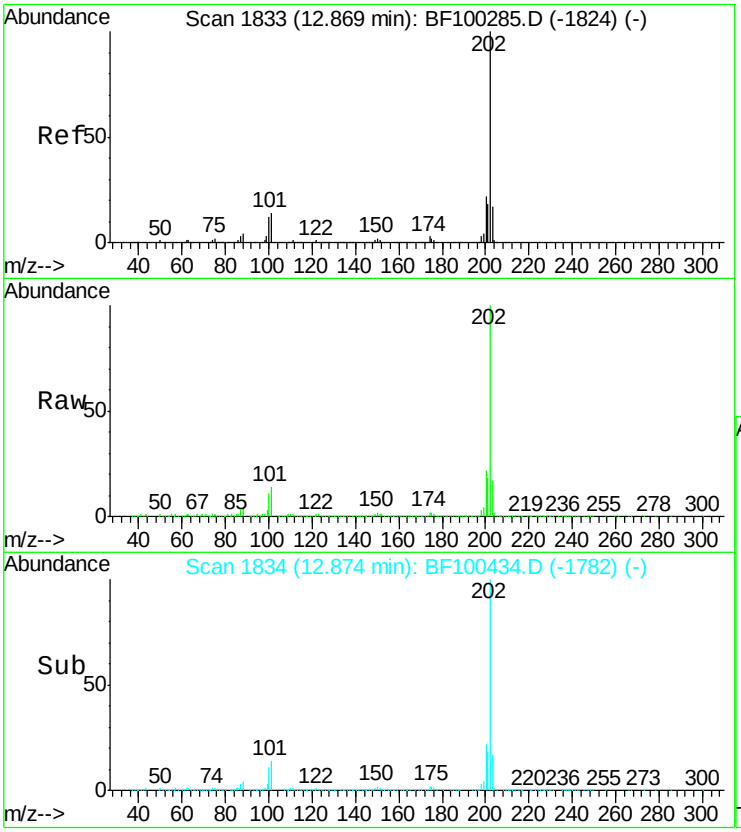


#76
Benzidine
Concen: 10.85 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:184 Resp: 127571

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	10.9	9.3	13.9



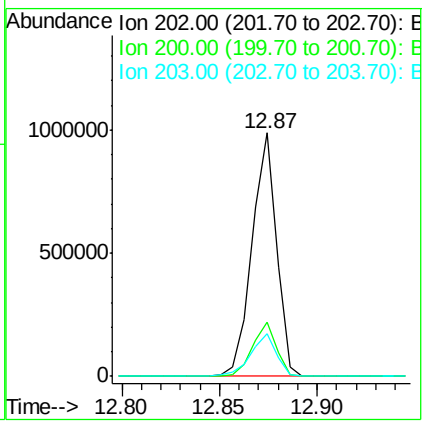


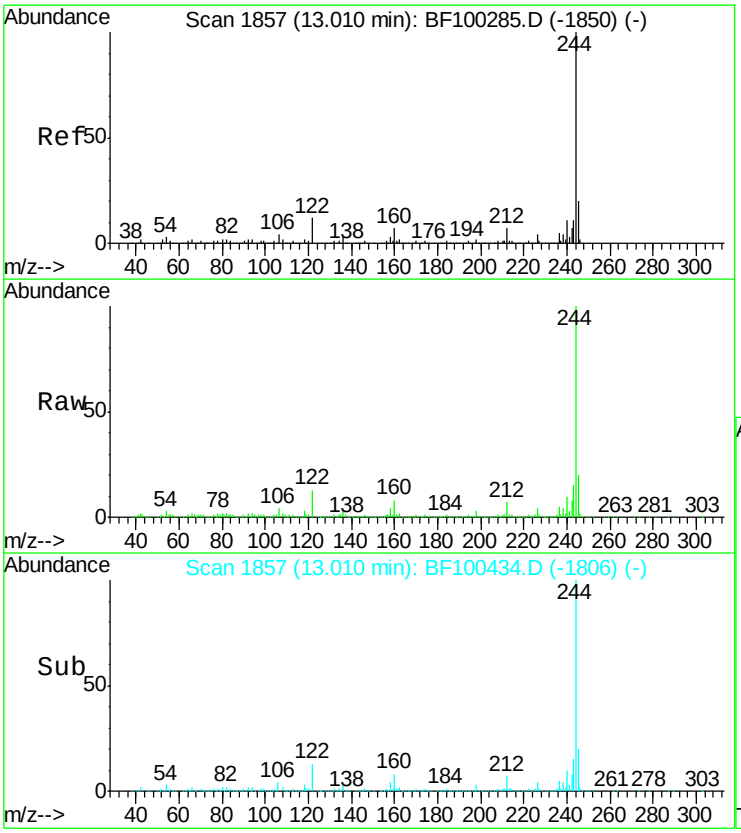
#77
Pyrene
Concen: 41.09 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:202 Resp: 859966

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.3	14.3	21.5

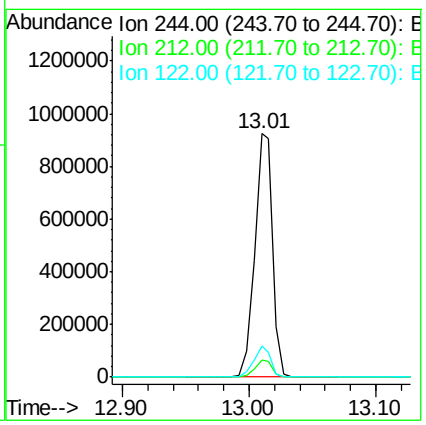


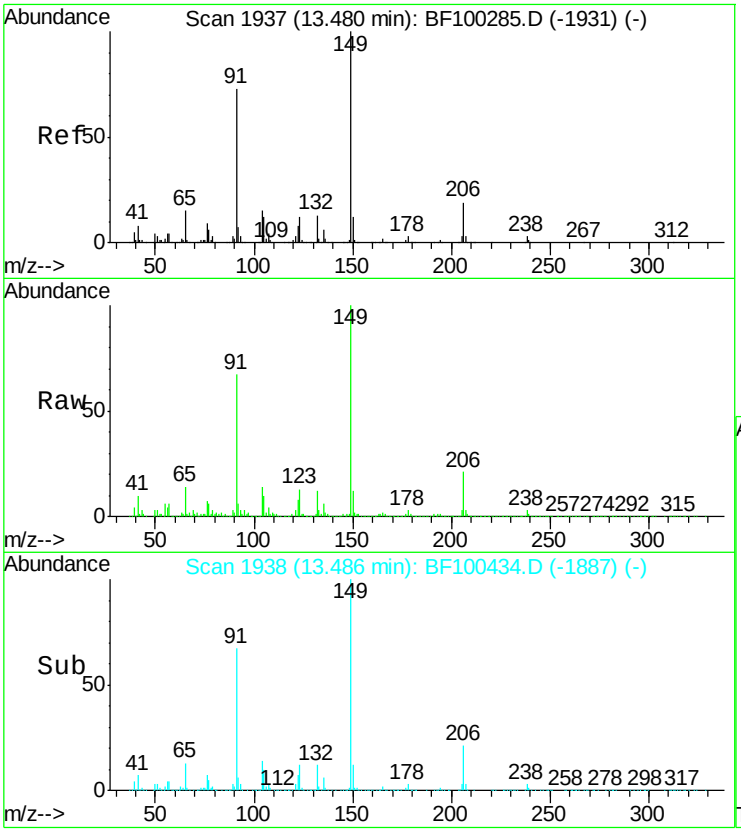


#78
Terphenyl-d14
Concen: 71.49 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:244 Resp: 913484

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.8	11.0	16.4



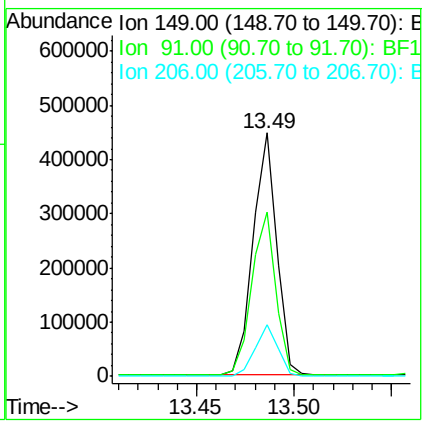


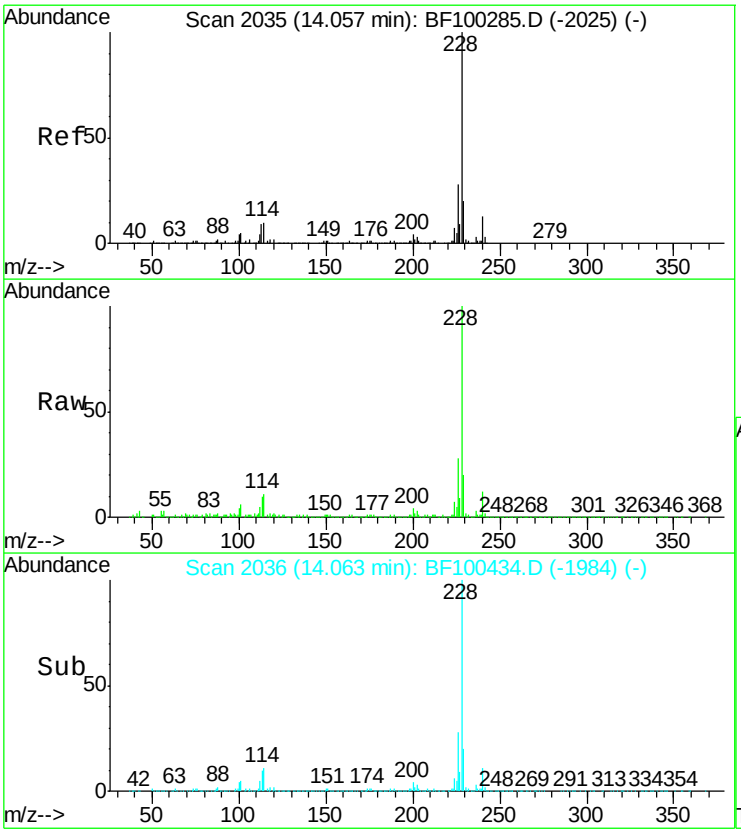
#79
Butylbenzylphthalate
Concen: 43.88 ng
RT: 13.49 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:149 Resp: 374512

Ion	Ratio	Lower	Upper
149	100		
91	67.5	56.8	85.2
206	21.3	14.1	21.1#

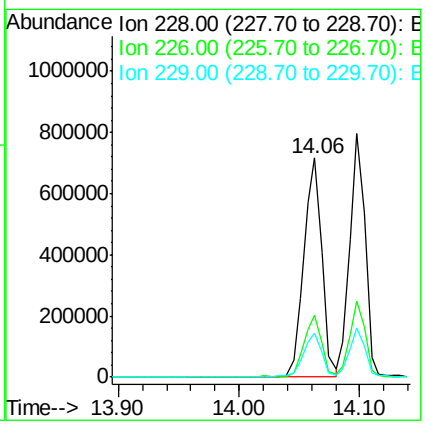


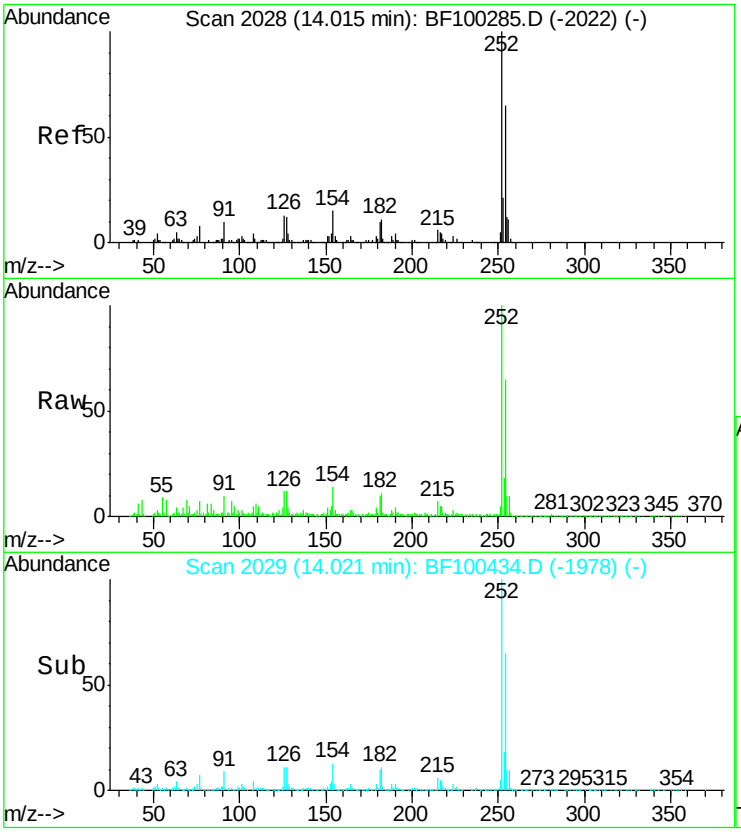


#80
Benzo(a)anthracene
Concen: 42.16 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:228 Resp: 745274

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.0	15.8	23.6



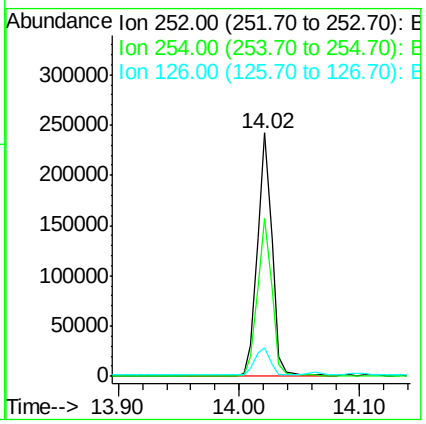


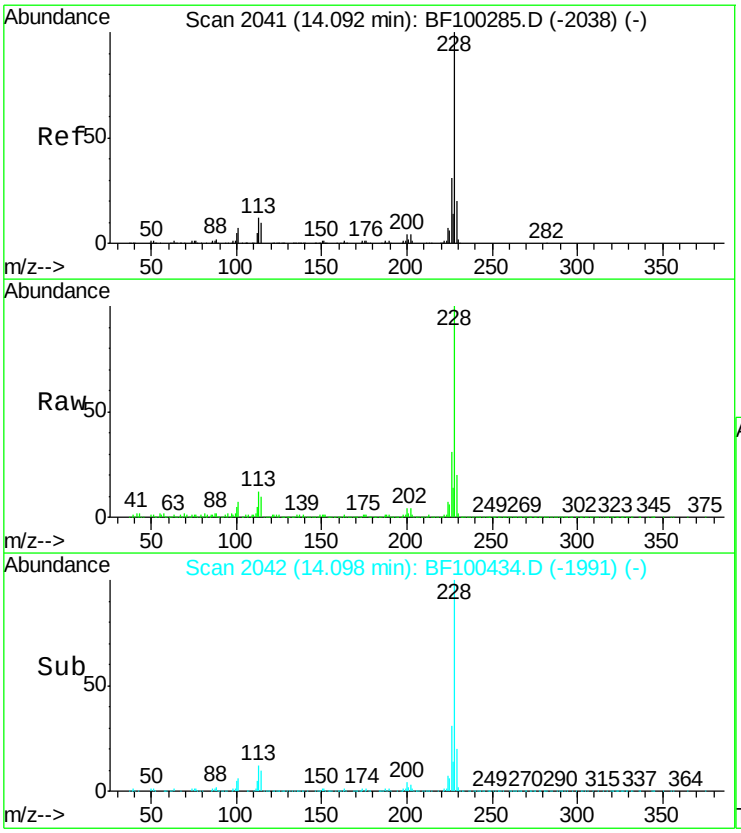
#81
3,3'-Dichlorobenzidine
Concen: 32.46 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:252 Resp: 205579

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	11.9	11.3	16.9

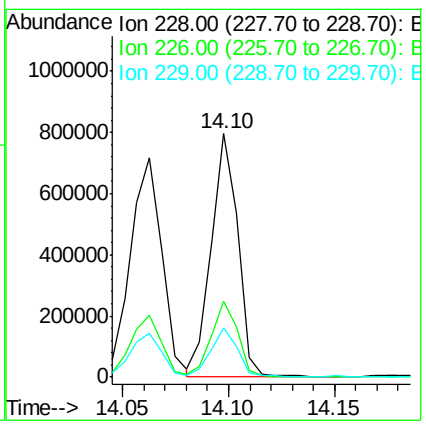


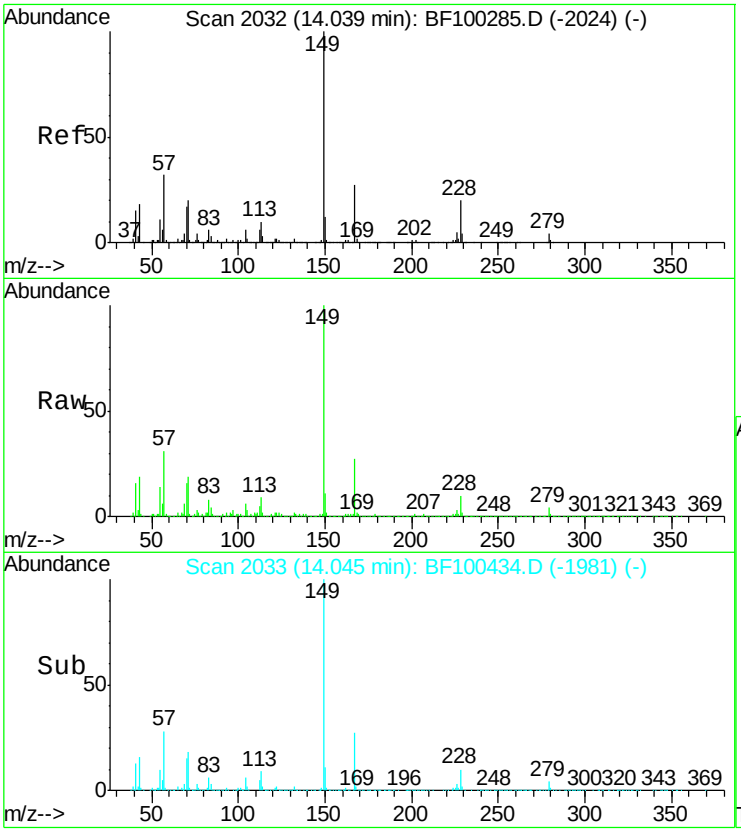


#82
Chrysene
Concen: 40.68 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:228 Resp: 696510

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.1	16.2	24.4



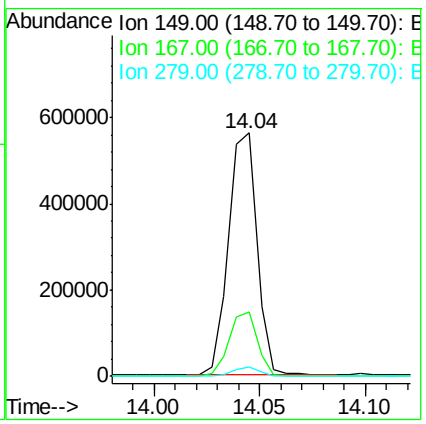


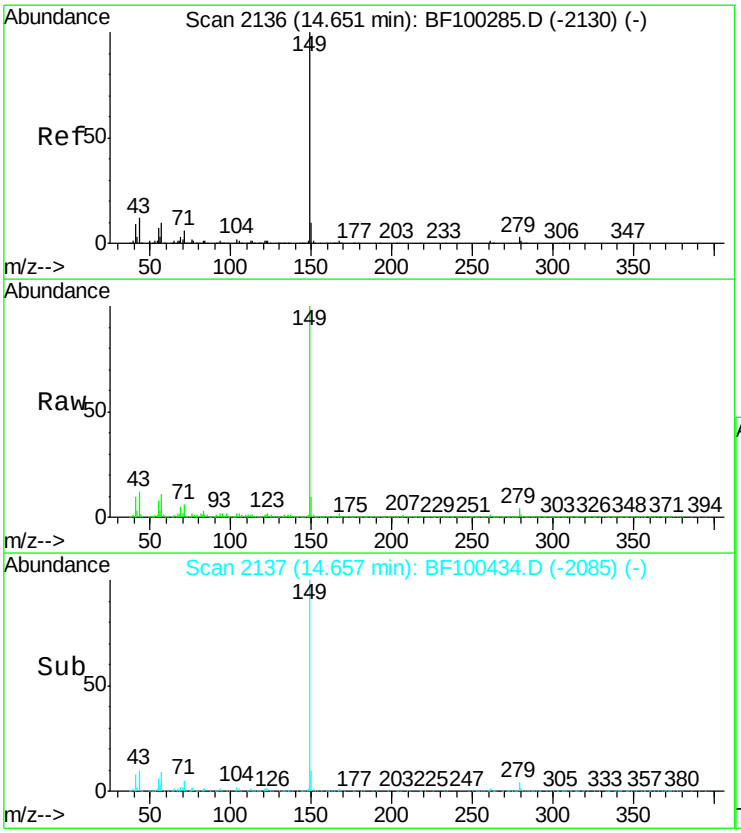
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.06 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:149 Resp: 517012

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.9	3.0	4.4

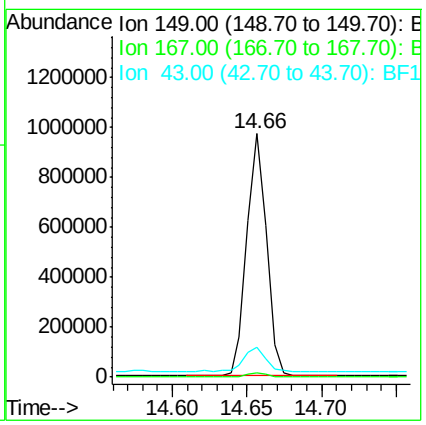


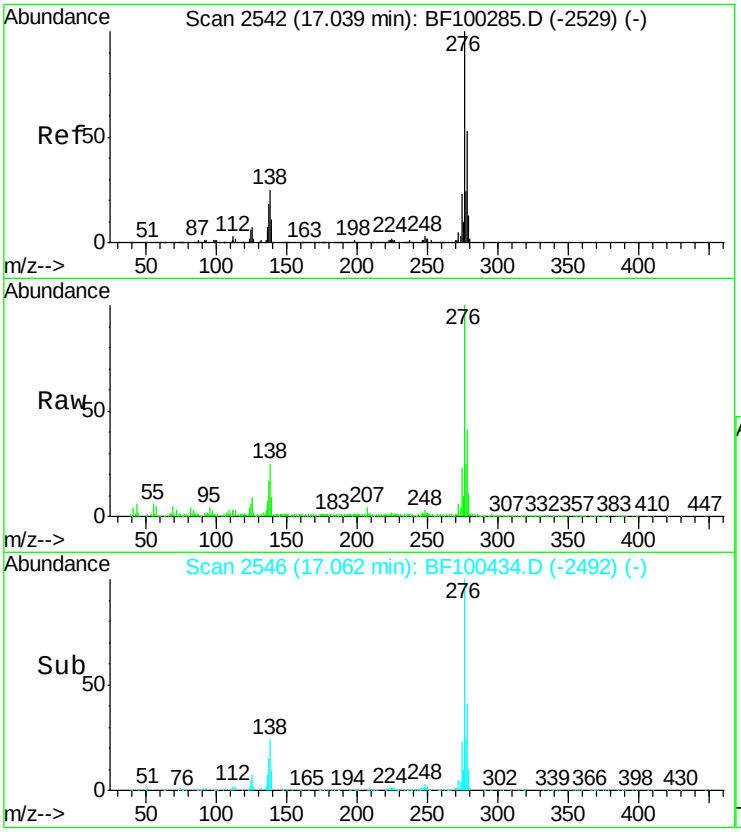


#84
Di-n-octyl phthalate
Concen: 46.01 ng
RT: 14.66 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:149 Resp: 887206

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.5	8.4	12.6



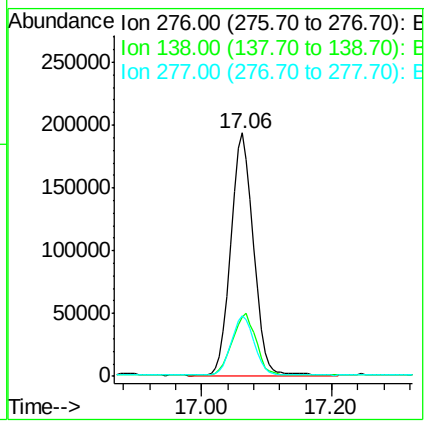


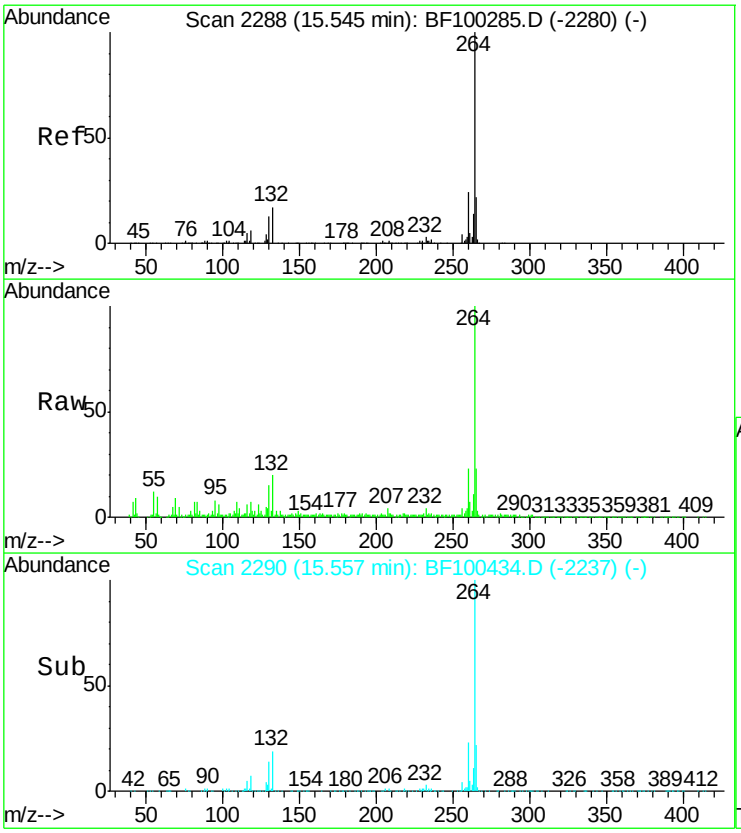
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.53 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.02 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:276 Resp: 464358

Ion	Ratio	Lower	Upper
276	100		
138	26.3	25.0	37.6
277	24.5	20.1	30.1

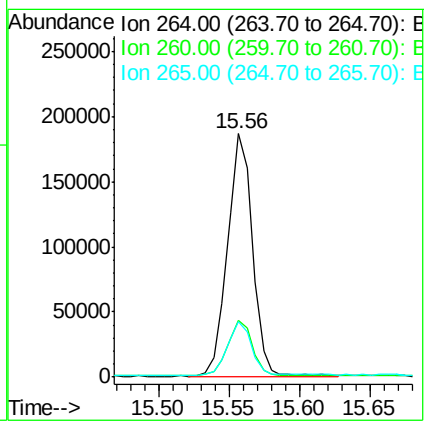


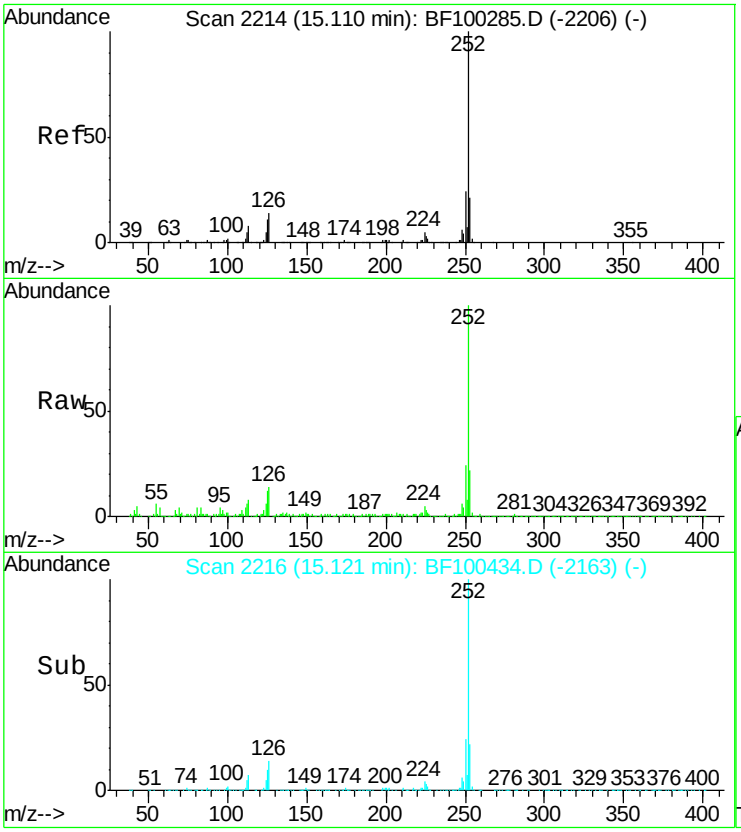


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:264 Resp: 229435

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.7	17.5	26.3



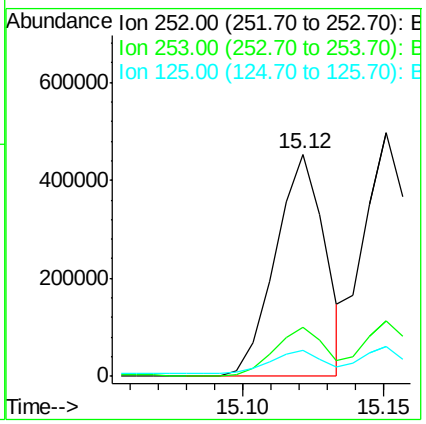


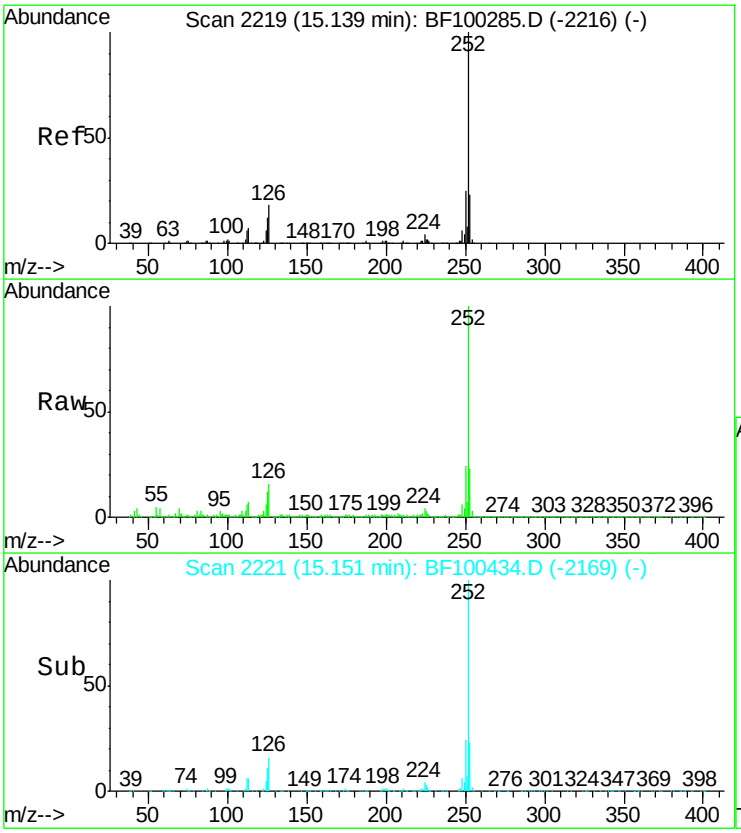
#87
Benzo(b)fluoranthene
Concen: 40.41 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:252 Resp: 549315

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	11.7	9.0	13.6

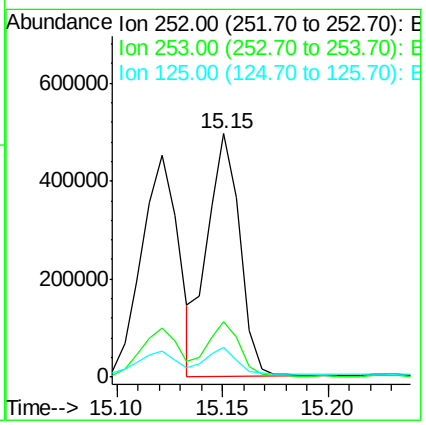


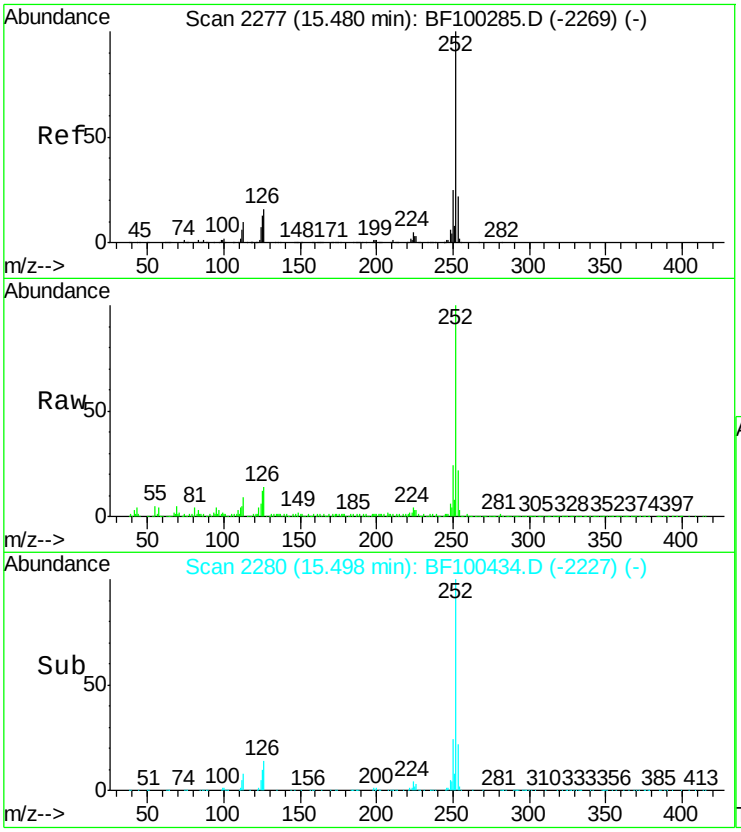


#88
Benzo(k)fluoranthene
Concen: 40.99 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:252 Resp: 526409

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	12.1	10.2	15.2



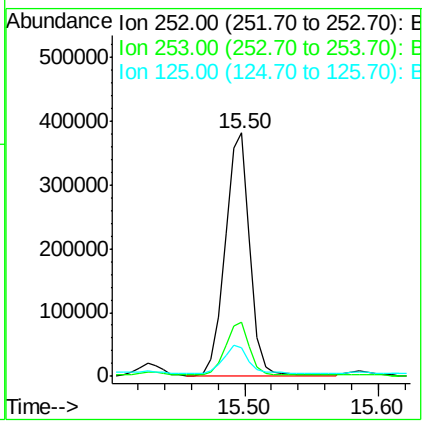


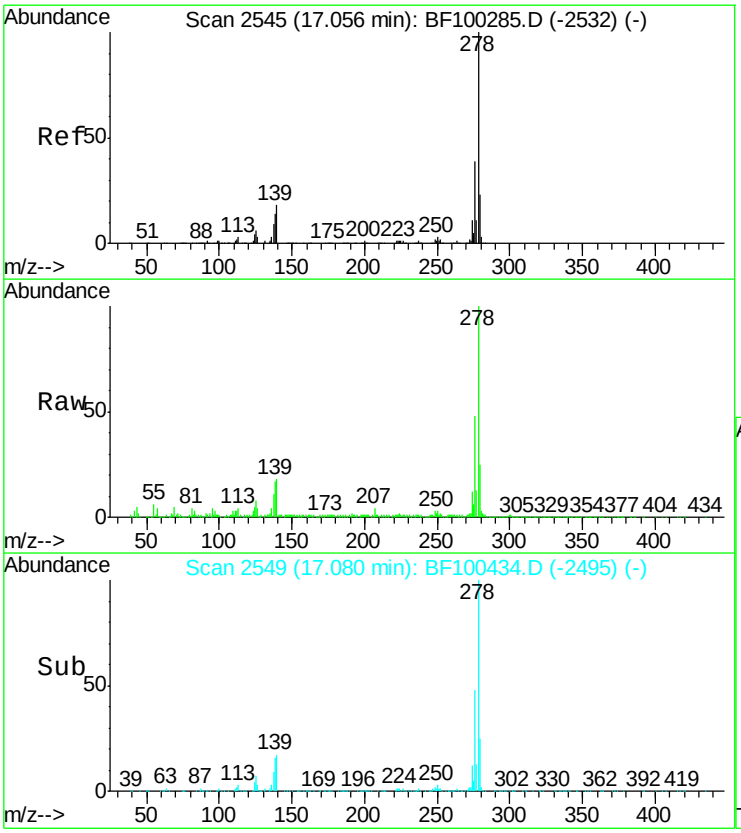
#89
Benzo(a)pyrene
Concen: 40.74 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:252 Resp: 490910

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	11.8	9.8	14.6

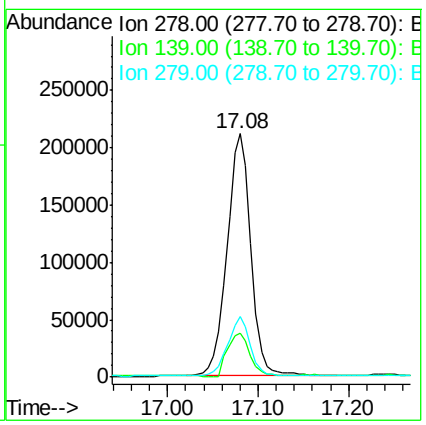


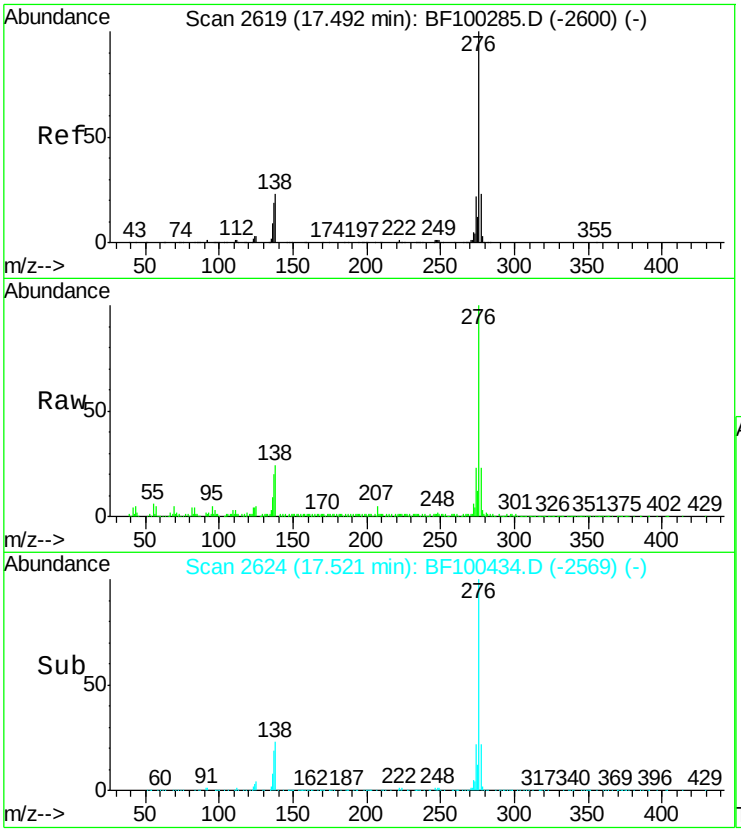


#90
Dibenzo(a,h)anthracene
Concen: 39.26 ng
RT: 17.08 min Scan# 2549
Delta R.T. 0.02 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Tgt Ion:278 Resp: 386871

Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.9	23.9
279	25.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 38.89 ng
RT: 17.52 min Scan# 2624
Delta R.T. 0.02 min
Lab File: BF100434.D
Acq: 11 Nov 2017 12:21

Instrument :
BNA_F
ClientSampleId :
TP-13-A-13-BMSD

Tgt Ion:276 Resp: 375164

Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	23.9	21.8	32.8