Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\
Data File : BF101098.D
Acq On : 4 Dec 2017 15:22
Operator : SJ/JU
Sample : I6699-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 04 16:10:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	54847	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	212205	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	96340	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	158385	20.00	ng		0.00
75) Chrysene-d12	14.03	240	117301	20.00	ng		0.00
86) Perylene-d12	15.50	264	115649	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	342903	103.31	ng		0.01
7) Phenol-d6	6.49	99	413986	102.73	ng		0.01
23) Nitrobenzene-d5	7.42	82	253606	71.29	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	105031	90.75	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	471800	67.00	ng		0.00
78) Terphenyl-d14	12.96	244	371576	69.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	40847	29.76	ng	#	92
3) Pyridine	3.44	79	111431	31.32	ng		96
4) n-Nitrosodimethylamine	3.39	42	60649	34.90	ng	#	91
6) Aniline	6.52	93	77533	14.80	ng		99
8) 2-Chlorophenol	6.64	128	123410	34.10	ng		94
9) Benzaldehyde	6.40	77	46182	18.72	ng		97
10) Phenol	6.50	94	157374	35.12	ng		94
11) bis(2-Chloroethyl)ether	6.59	93	107998	32.13	ng		95
12) 1,3-Dichlorobenzene	6.79	146	137965	32.74	ng		97
13) 1,4-Dichlorobenzene	6.86	146	140064	32.10	ng		98
14) 1,2-Dichlorobenzene	7.02	146	131460	32.30	ng		97
15) Benzyl Alcohol	6.99	79	103904	33.38	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	173040	37.88	ng		94
17) 2-Methylphenol	7.10	107	99960	34.21	ng		96
18) Hexachloroethane	7.36	117	38121	27.20	ng		94
19) n-Nitroso-di-n-propylamine	7.26	70	81558	30.05	ng		95
20) 3+4-Methylphenols	7.26	107	126409	33.17	ng	#	62
22) Acetophenone	7.26	105	159691	31.15	ng	#	88
24) Nitrobenzene	7.43	77	122210	35.05	ng		98
25) Isophorone	7.67	82	216399	35.61	ng		96
26) 2-Nitrophenol	7.75	139	62410	32.61	ng		94
27) 2,4-Dimethylphenol	7.79	122	106208	38.36	ng		100
28) bis(2-Chloroethoxy)methane	7.88	93	136420	33.40	ng		100
29) 2,4-Dichlorophenol	7.99	162	107158	35.56	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	111162	33.55	ng		94
31) Naphthalene	8.16	128	347265	33.20	ng		99
32) Benzoic acid	7.87	122	8414	3.91	ng		94
33) 4-Chloroaniline	8.20	127	43206	10.28	ng		98
34) Hexachlorobutadiene	8.26	225	65431	32.19	ng		95
35) Caprolactam	8.57	113	23577	25.10	ng		90
36) 4-Chloro-3-methylphenol	8.69	107	107796	34.53	ng		100
37) 2-Methylnaphthalene	8.85	142	239303	33.67	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	107817	30.81	ng	#	97
40) Hexachlorocyclopentadiene	8.99	237	8288	14.01	ng		91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\
Data File : BF101098.D
Acq On : 4 Dec 2017 15:22
Operator : SJ/JU
Sample : I6699-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 04 16:10:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	76094	37.09	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	79529	36.26	ng	#	89
45) 1,1'-Biphenyl	9.31	154	269734	30.56	ng		96
46) 2-Chloronaphthalene	9.34	162	218925	34.92	ng		94
47) 2-Nitroaniline	9.43	65	69484	37.47	ng		94
48) Acenaphthylene	9.75	152	332269	32.25	ng		99
49) Dimethylphthalate	9.61	163	308757	39.74	ng		99
50) 2,6-Dinitrotoluene	9.67	165	54356	33.22	ng		98
51) Acenaphthene	9.93	154	193368	31.35	ng		97
52) 3-Nitroaniline	9.85	138	50490	27.44	ng		99
53) 2,4-Dinitrophenol	9.96	184	4467	9.82	ng	#	22
54) Dibenzofuran	10.10	168	292028	32.85	ng		99
55) 4-Nitrophenol	10.02	139	76807	61.89	ng		98
56) 2,4-Dinitrotoluene	10.09	165	68717	31.33	ng		88
57) Fluorene	10.44	166	228500	31.62	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	60449	34.42	ng	#	86
59) Diethylphthalate	10.31	149	247490	32.29	ng		96
60) 4-Chlorophenyl-phenylether	10.43	204	110936	31.09	ng		94
61) 4-Nitroaniline	10.46	138	48046	25.15	ng		93
62) Azobenzene	10.59	77	197505	30.37	ng		90
64) 4,6-Dinitro-2-methylphenol	10.50	198	5587	5.26	ng	#	80
65) n-Nitrosodiphenylamine	10.55	169	211922	37.93	ng		94
66) 4-Bromophenyl-phenylether	10.92	248	66142	37.31	ng	#	87
67) Hexachlorobenzene	10.99	284	66504	35.00	ng	#	91
68) Atrazine	11.08	200	66282	38.67	ng		96
69) Pentachlorophenol	11.19	266	59190	56.66	ng		99
70) Phenanthrene	11.41	178	370527	42.48	ng		99
71) Anthracene	11.46	178	317270	35.94	ng		98
72) Carbazole	11.62	167	252771	31.34	ng		97
73) Di-n-butylphthalate	11.93	149	355666	35.18	ng		98
74) Fluoranthene	12.60	202	405579	41.95	ng		97
76) Benzidine	12.72	184	66322	17.39	ng		96
77) Pyrene	12.83	202	390806	48.28	ng		99
79) Butylbenzylphthalate	13.43	149	121300	33.99	ng		93
80) Benzo(a)anthracene	14.02	228	305667	41.27	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	58895	22.96	ng	#	98
82) Chrysene	14.05	228	282312	41.04	ng		97
83) Bis(2-ethylhexyl)phthalate	13.99	149	187455	36.84	ng		99
84) Di-n-octyl phthalate	14.60	149	277613	32.77	ng		99
85) Indeno(1,2,3-cd)pyrene	16.99	276	229527	37.53	ng	#	91
87) Benzo(b)fluoranthene	15.07	252	312339	45.09	ng		99
88) Benzo(k)fluoranthene	15.07	252	312339	45.77	ng		98
89) Benzo(a)pyrene	15.44	252	259812	41.26	ng		98
90) Dibenzo(a,h)anthracene	17.00	278	171371	30.87	ng	#	95
91) Benzo(g,h,i)perylene	17.44	276	179323	34.27	ng	#	91

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

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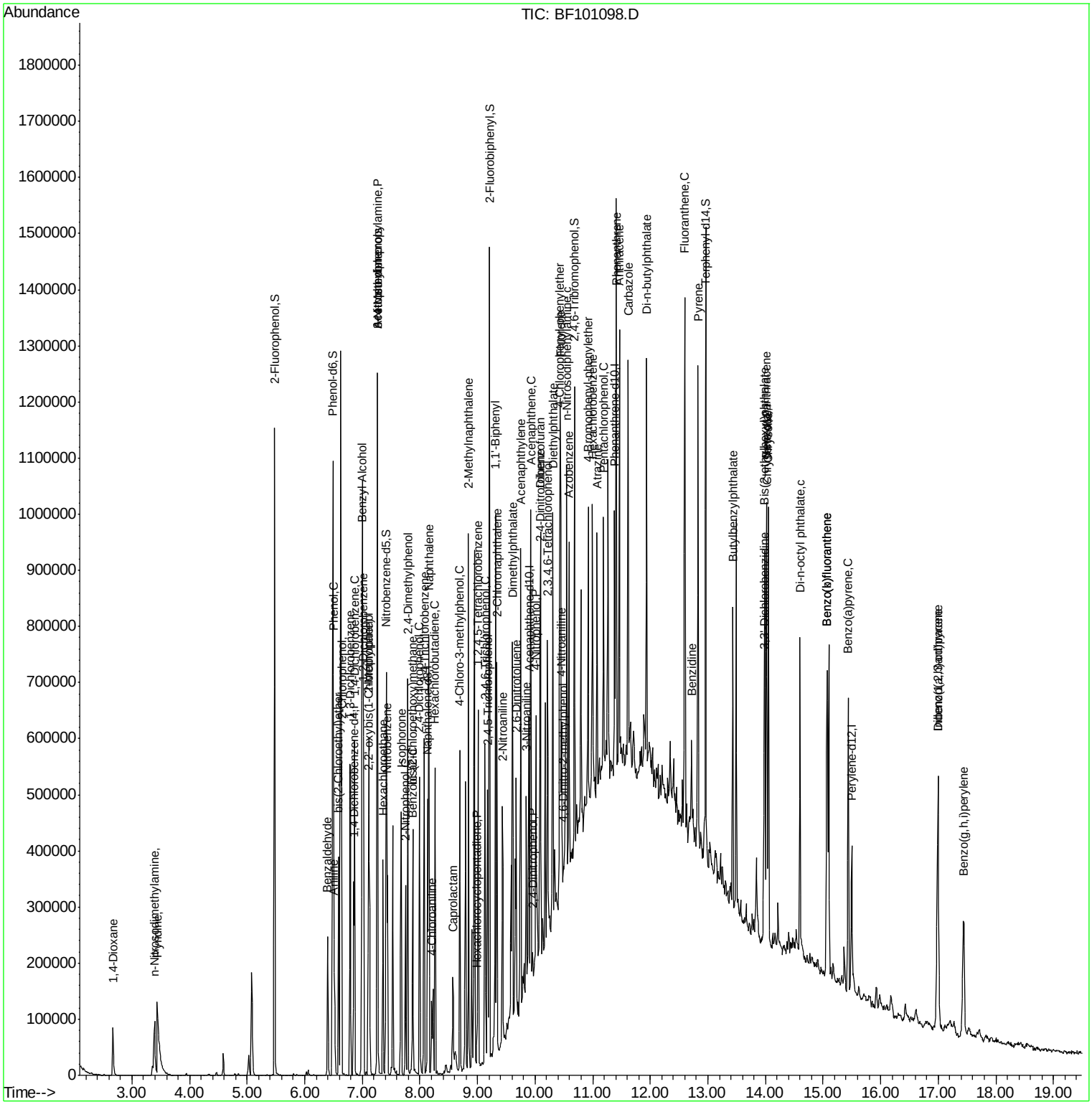
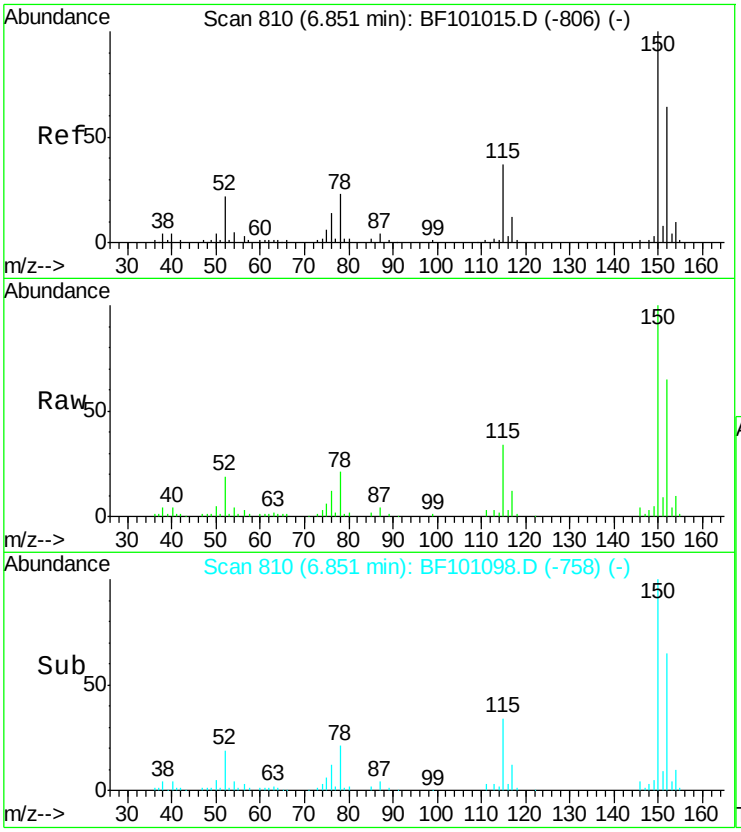
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\
Data File : BF101098.D
Acq On : 4 Dec 2017 15:22
Operator : SJ/JU
Sample : I6699-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 04 16:10:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration



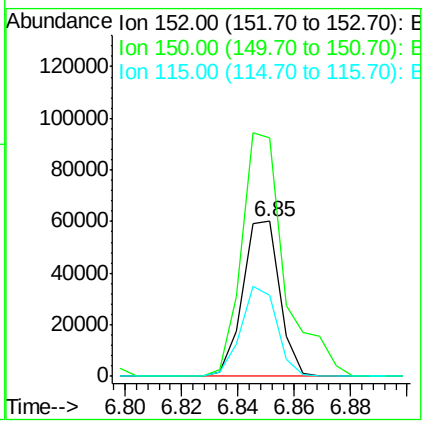


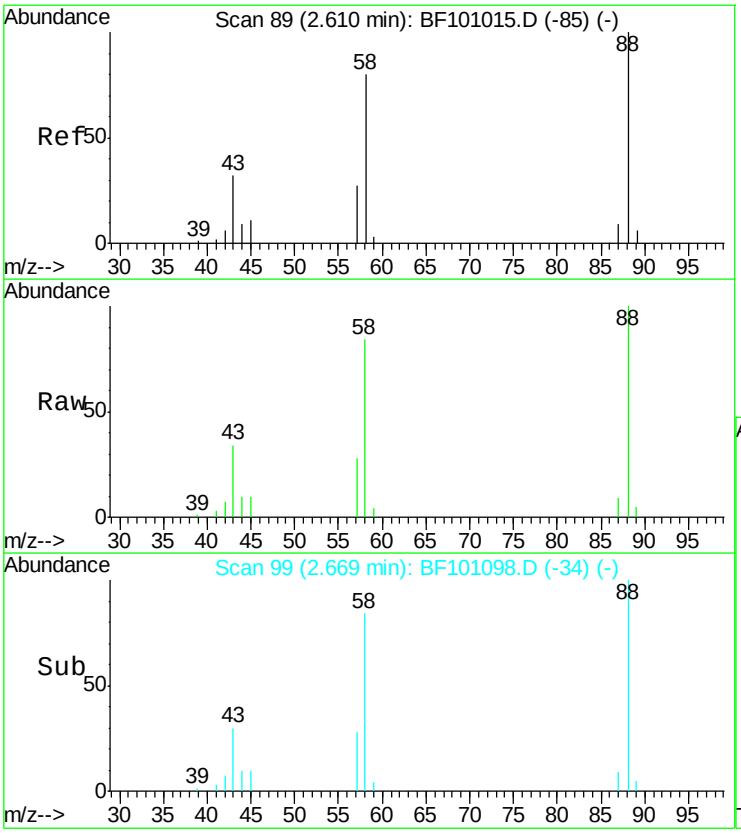
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 54847

Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.6	186.8
115	52.4	50.1	75.1

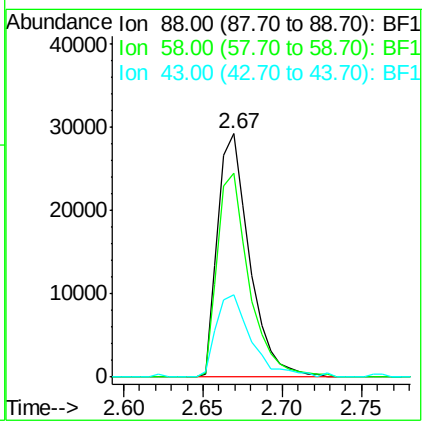


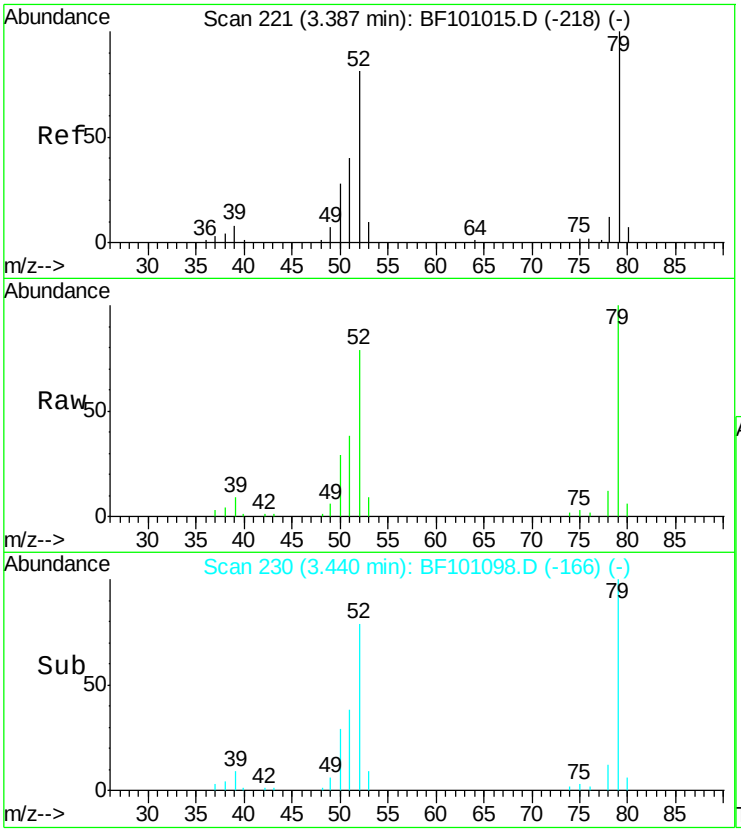


#2
1,4-Dioxane
Concen: 29.76 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.08 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion: 88 Resp: 40847

Ion	Ratio	Lower	Upper
88	100		
58	83.6	62.6	93.8
43	37.4	24.6	37.0#



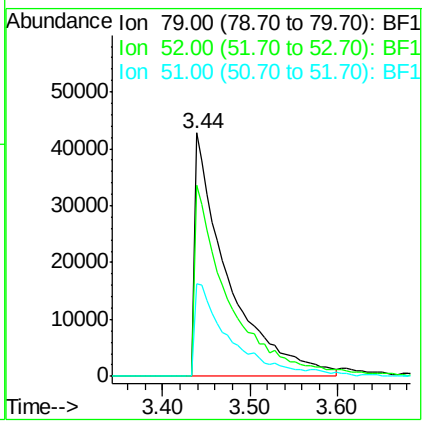


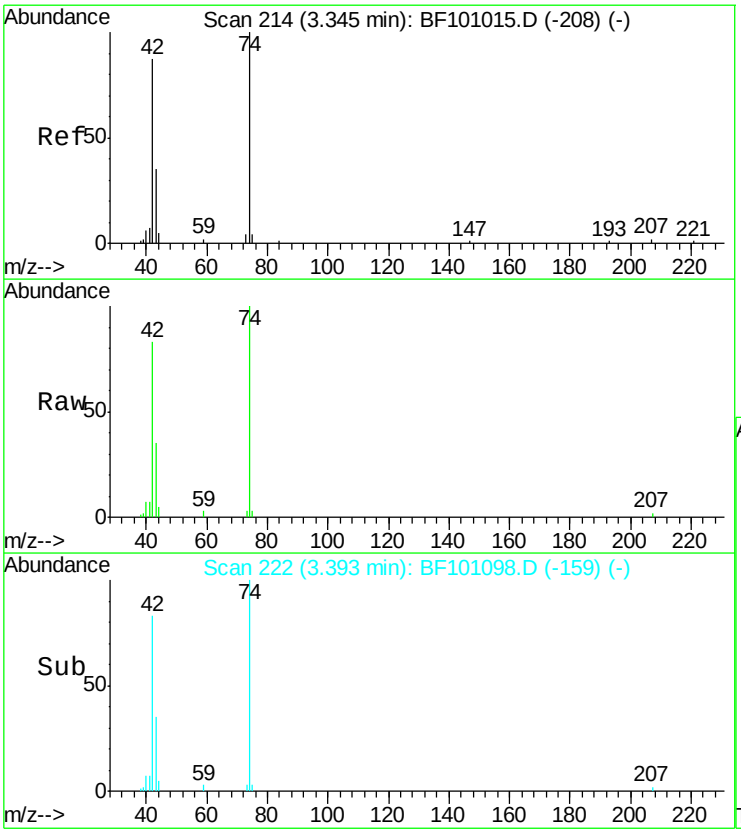
#3
Pyridine
Concen: 31.32 ng
RT: 3.44 min Scan# 230
Delta R.T. 0.08 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 111431

Ion	Ratio	Lower	Upper
79	100		
52	78.6	59.8	89.6
51	38.2	29.8	44.8

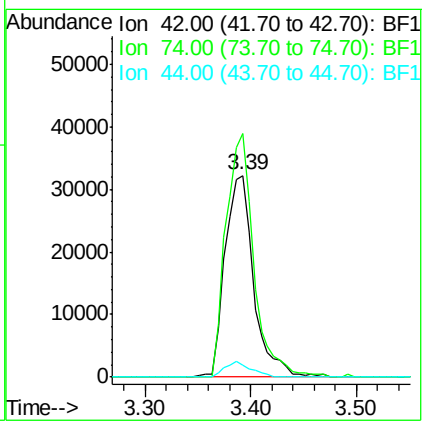


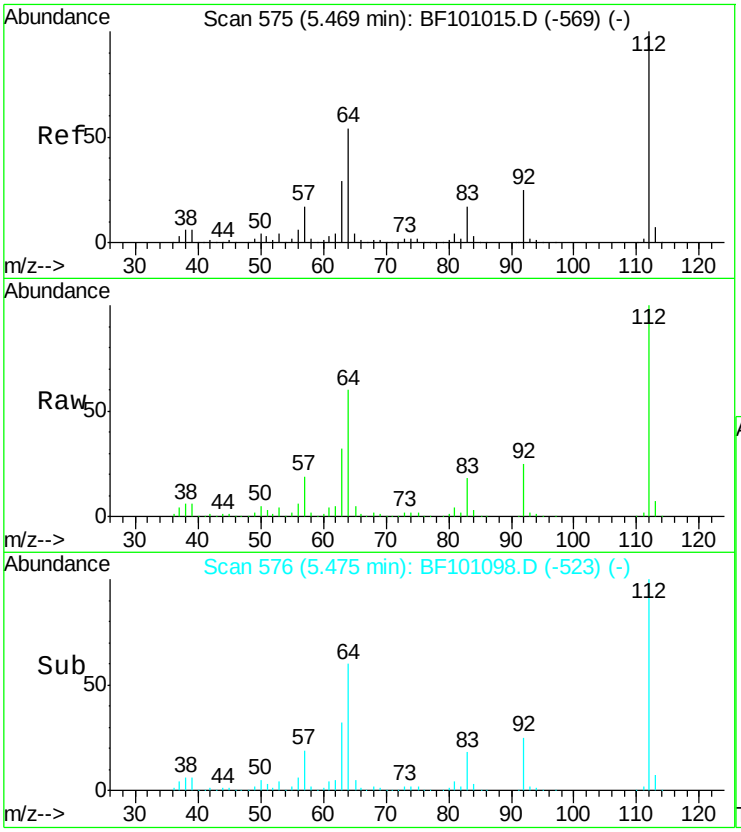


#4
n-Nitrosodimethylamine
Concen: 34.90 ng
RT: 3.39 min Scan# 222
Delta R.T. 0.07 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion: 42 Resp: 60649

Ion	Ratio	Lower	Upper
42	100		
74	120.7	104.9	157.3
44	5.9	6.9	10.3#



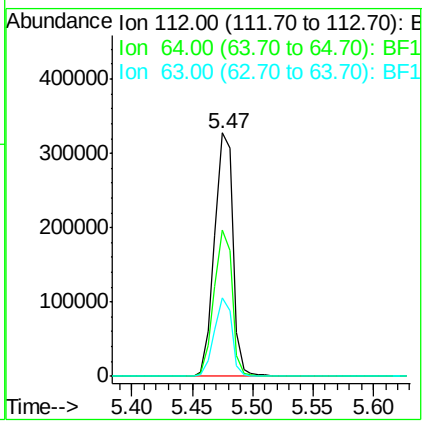


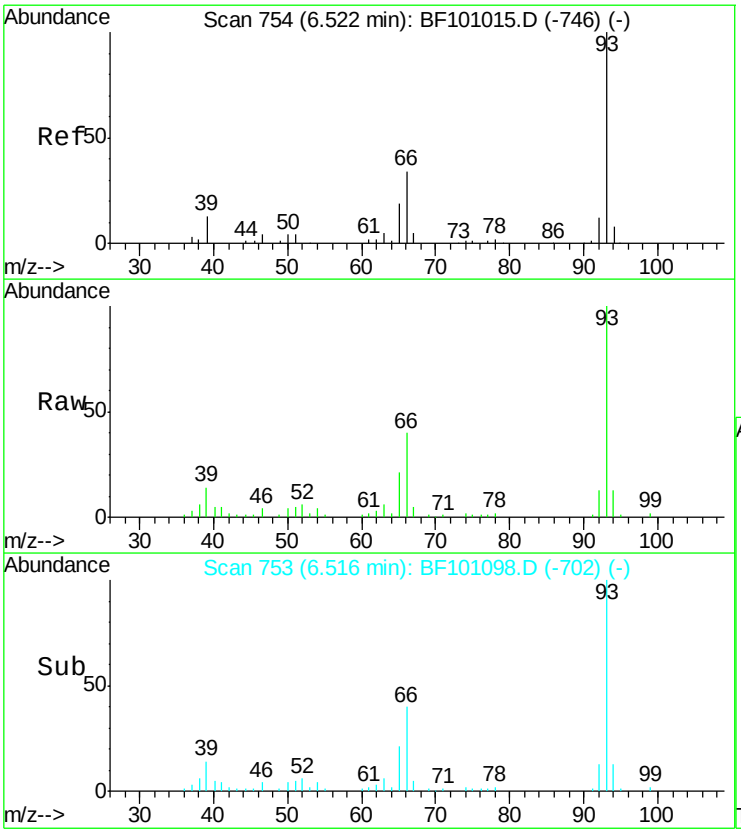
#5
2-Fluorophenol
Concen: 103.31 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 342903

Ion	Ratio	Lower	Upper
112	100		
64	60.2	47.9	71.9
63	32.1	23.7	35.5

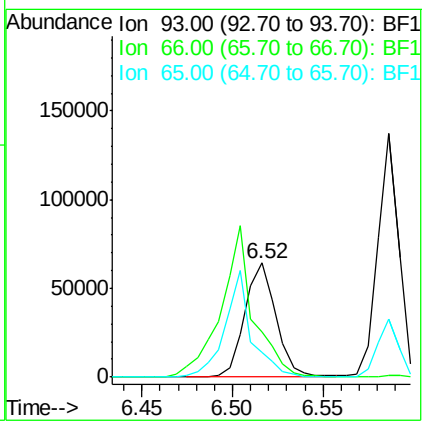


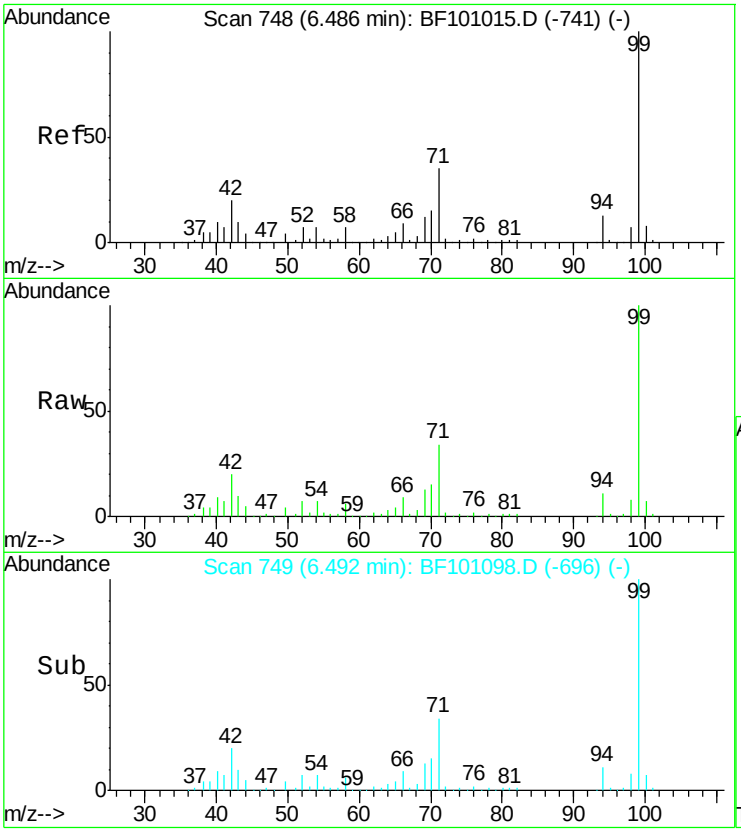


#6
Aniline
Concen: 14.80 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion: 93 Resp: 77533

Ion	Ratio	Lower	Upper
93	100		
66	40.1	32.2	48.2
65	21.3	16.4	24.6



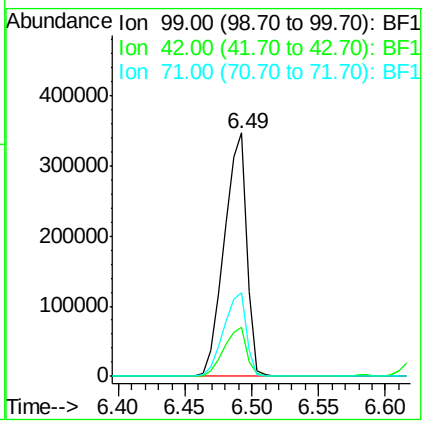


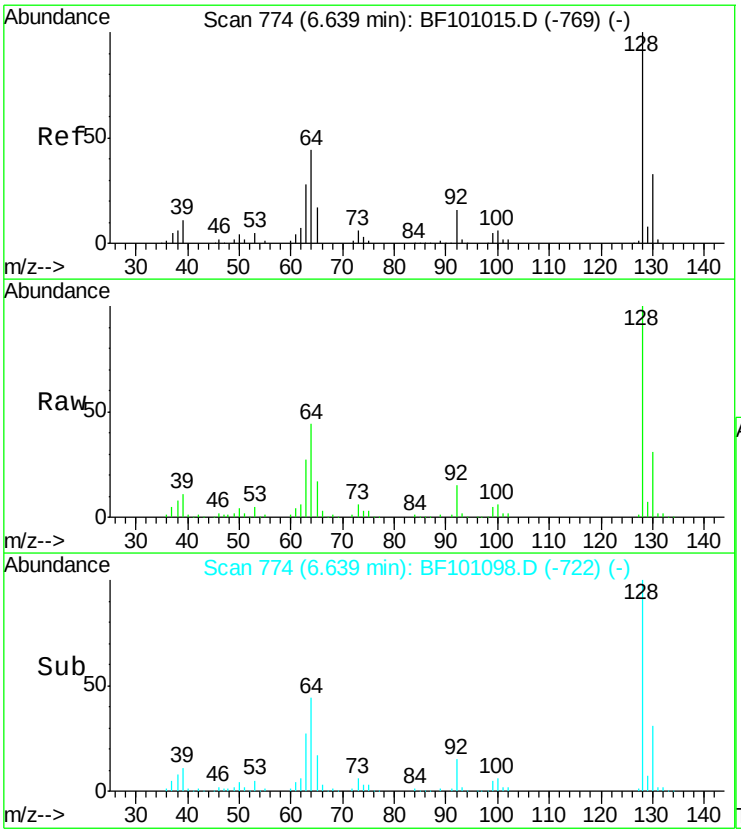
#7
Phenol-d6
Concen: 102.73 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 413986

Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.5	21.7
71	34.3	25.4	38.0

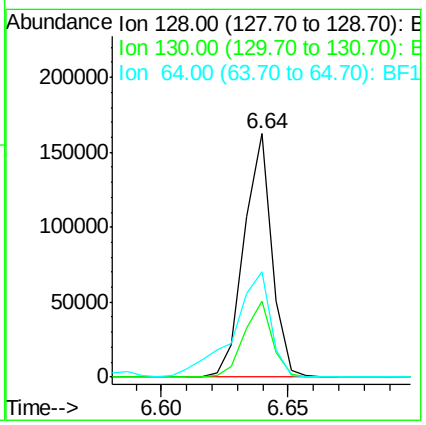


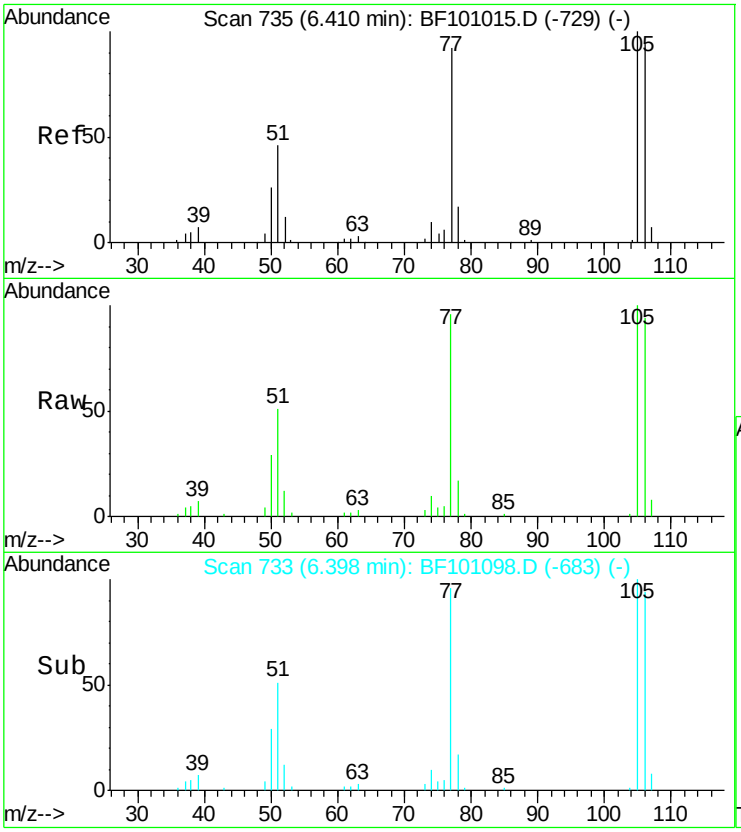


#8
2-Chlorophenol
Concen: 34.10 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:128 Resp: 123410

Ion	Ratio	Lower	Upper
128	100		
130	31.3	13.0	53.0
64	43.5	29.4	69.4



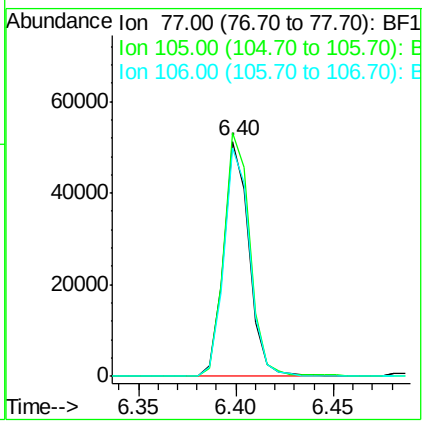


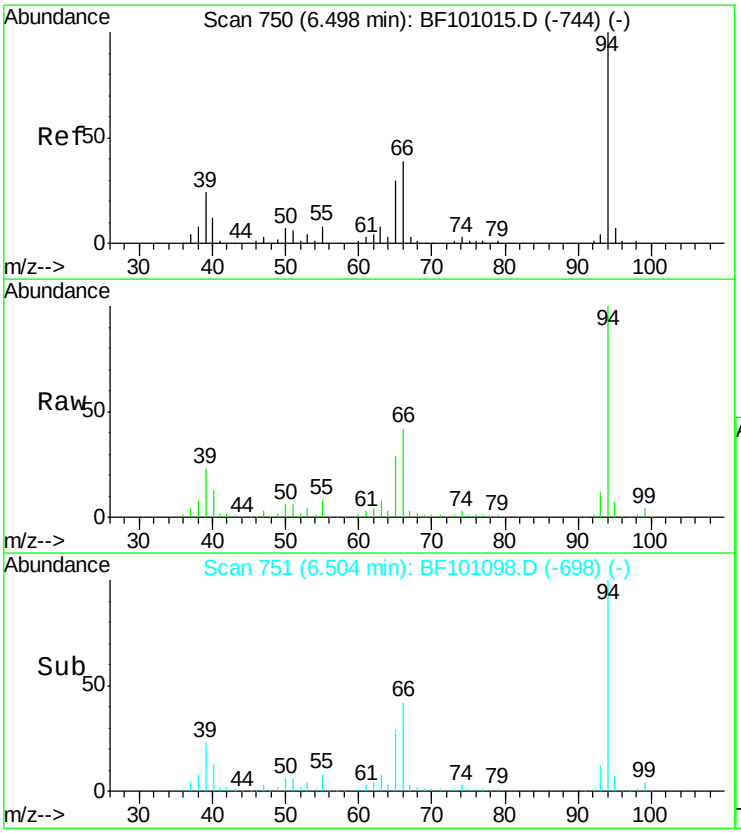
#9
Benzaldehyde
Concen: 18.72 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 46182

Ion	Ratio	Lower	Upper
77	100		
105	103.7	81.1	121.1
106	97.2	74.5	114.5

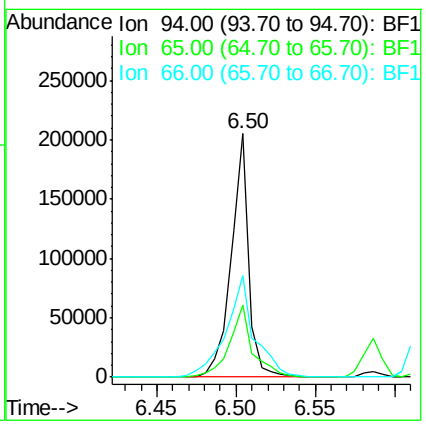


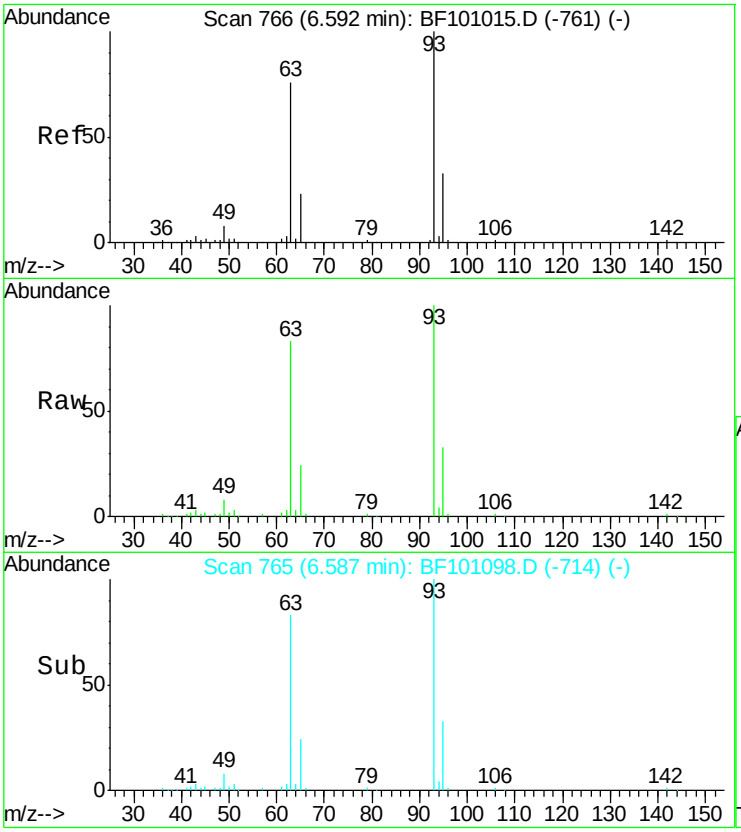


#10
Phenol
Concen: 35.12 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion: 94 Resp: 157374

Ion	Ratio	Lower	Upper
94	100		
65	29.4	7.9	47.9
66	41.6	16.2	56.2



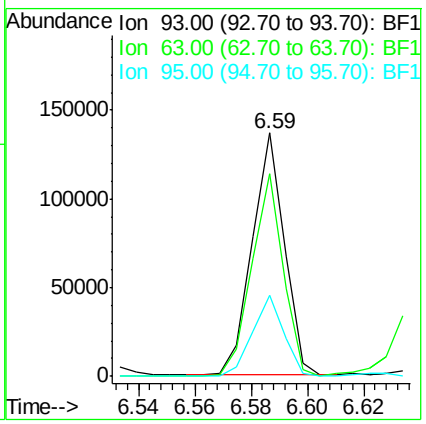


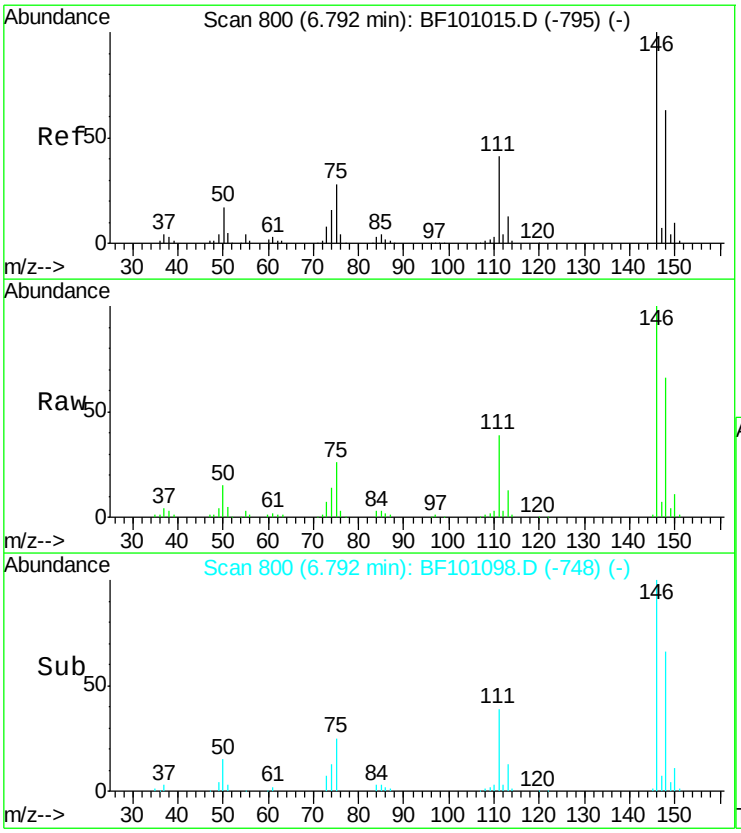
#11
bis(2-Chloroethyl)ether
Concen: 32.13 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 107998

Ion	Ratio	Lower	Upper
93	100		
63	83.4	58.6	98.6
95	33.2	11.8	51.8

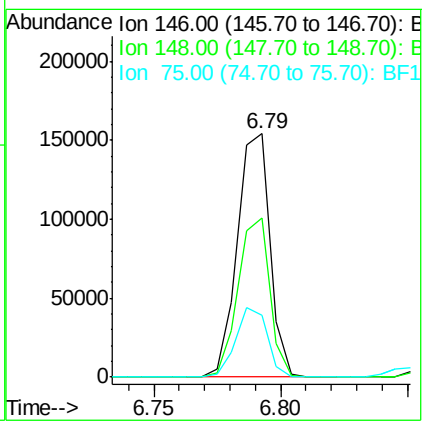


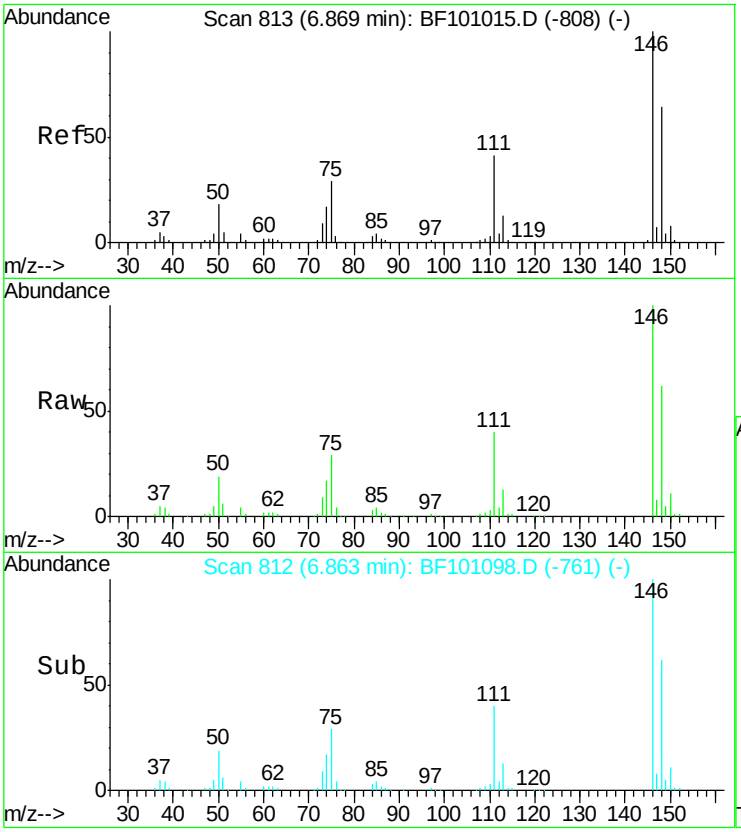


#12
1,3-Dichlorobenzene
Concen: 32.74 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:146 Resp: 137965

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.8	77.8
75	25.6	24.2	36.4



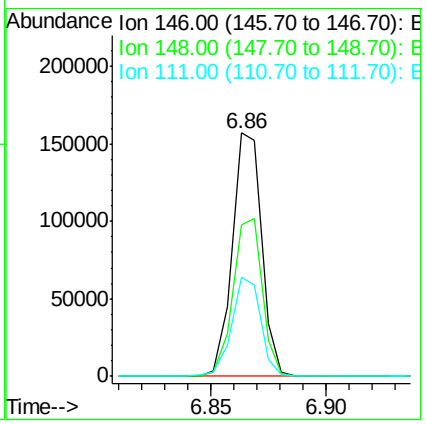


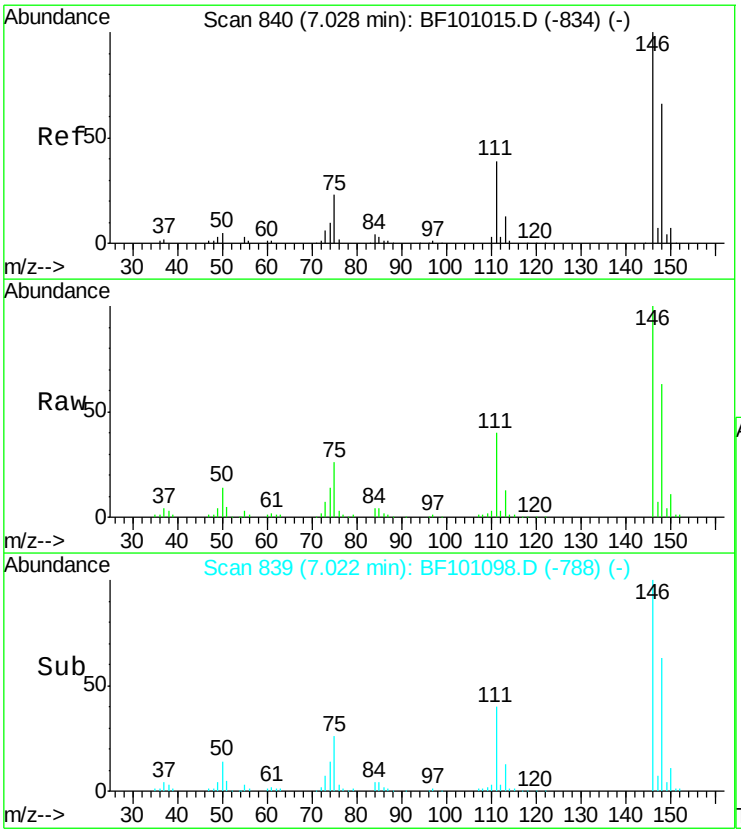
#13
1,4-Dichlorobenzene
Concen: 32.10 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 140064

Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.8	76.2
111	40.5	34.2	51.2

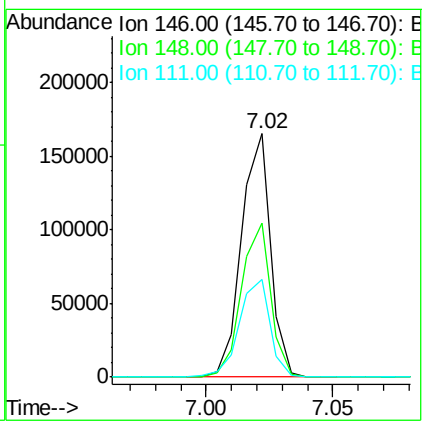


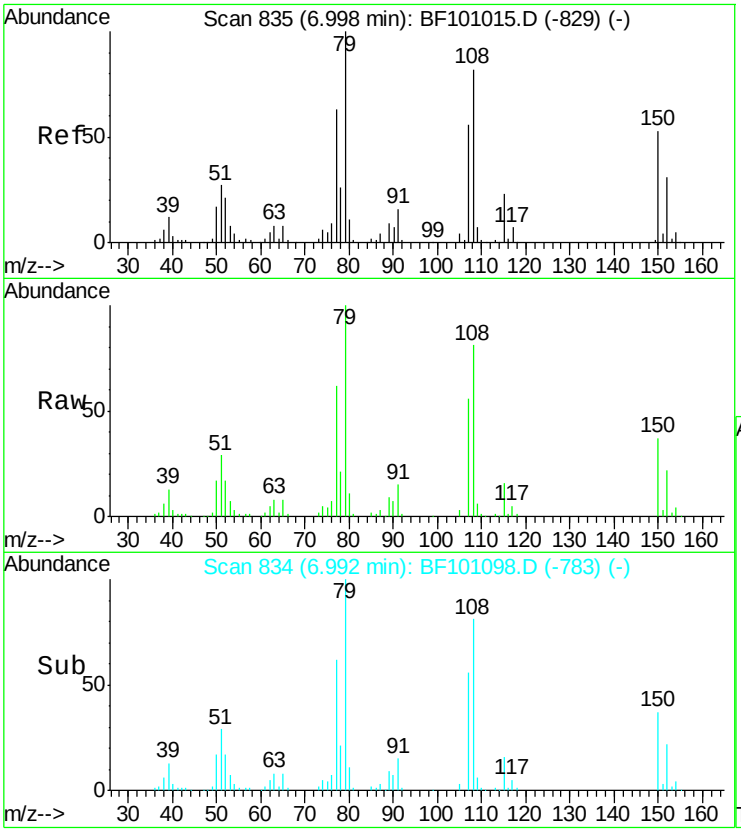


#14
1,2-Dichlorobenzene
Concen: 32.30 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:146 Resp: 131460

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	75.8
111	40.0	36.0	54.0



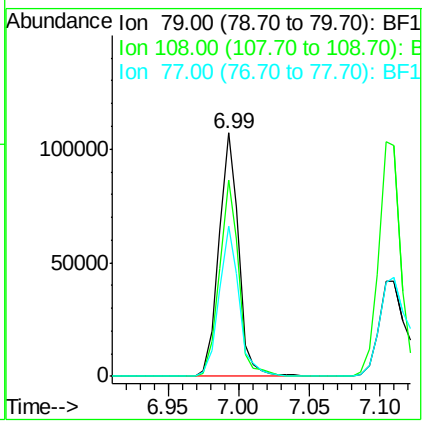


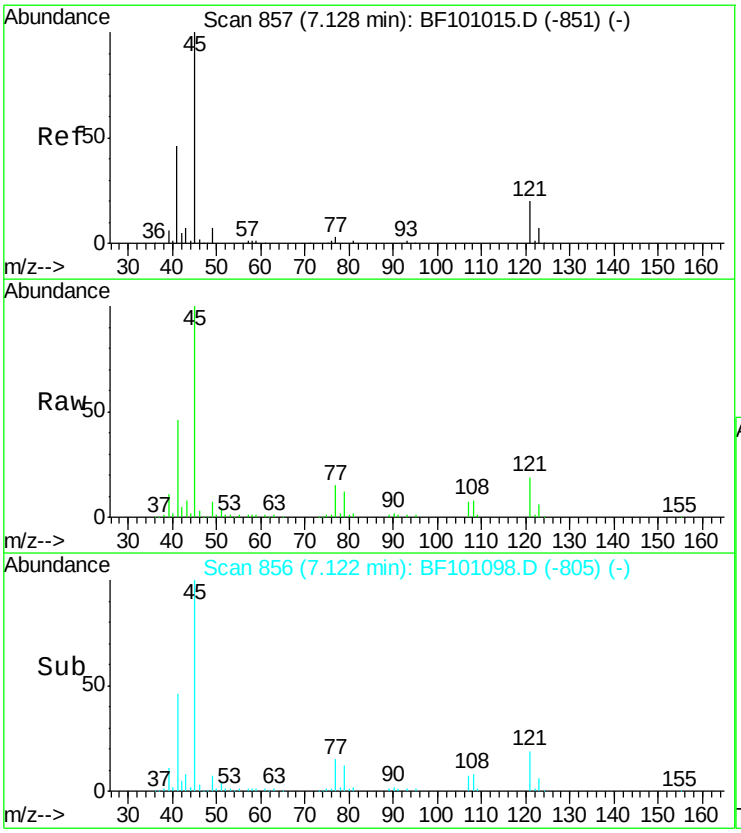
#15
Benzyl Alcohol
Concen: 33.38 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 103904

Ion	Ratio	Lower	Upper
79	100		
108	80.7	65.1	97.7
77	61.7	50.6	75.8

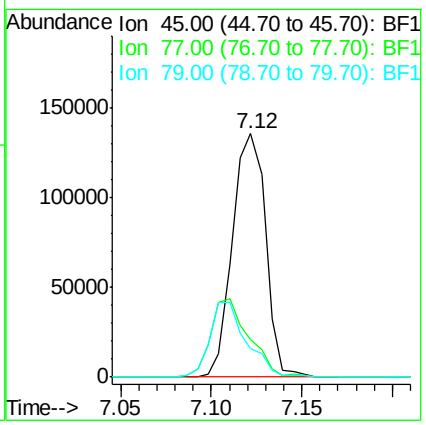


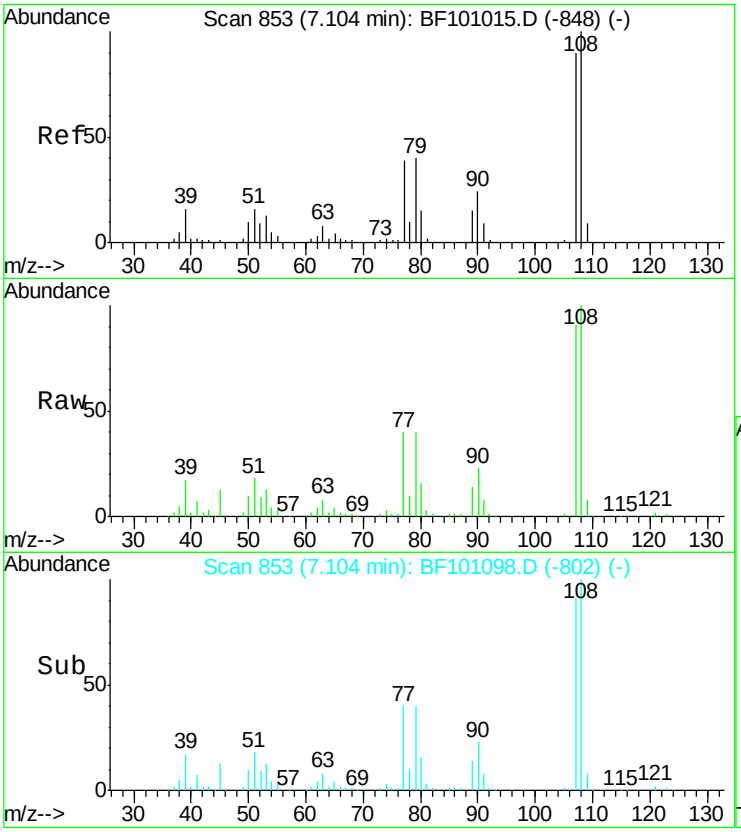


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.88 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion: 45 Resp: 173040

Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	32.9
79	11.8	0.0	29.6



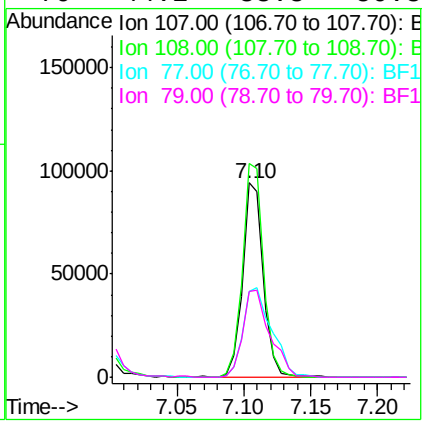


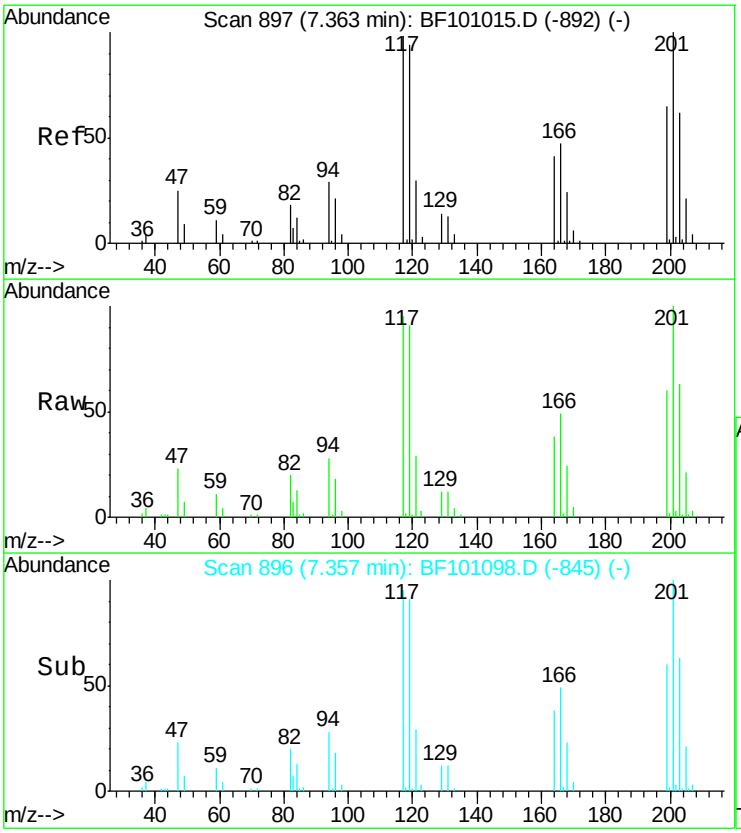
#17
2-Methylphenol
Concen: 34.21 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 99960

Ion	Ratio	Lower	Upper
107	100		
108	109.9	91.7	137.5
77	44.0	33.8	50.8
79	44.2	33.8	50.8

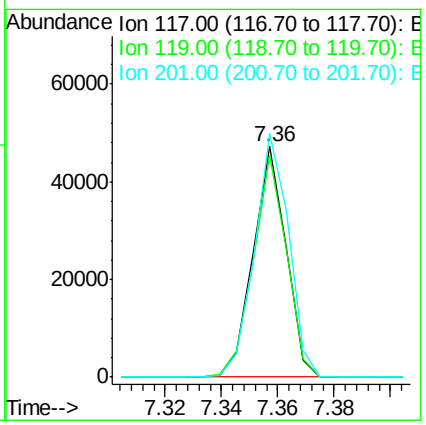


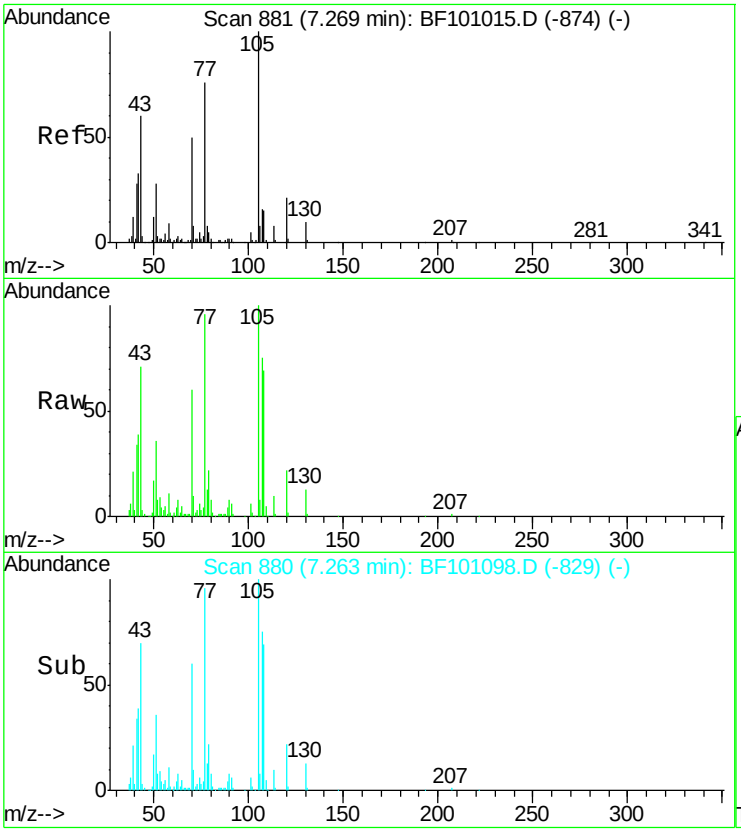


#18
Hexachloroethane
Concen: 27.20 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:117 Resp: 38121

Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	105.6	75.7	113.5



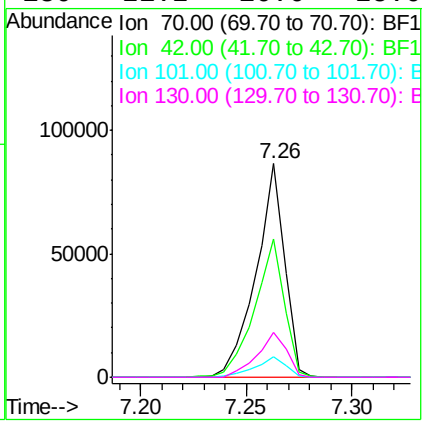


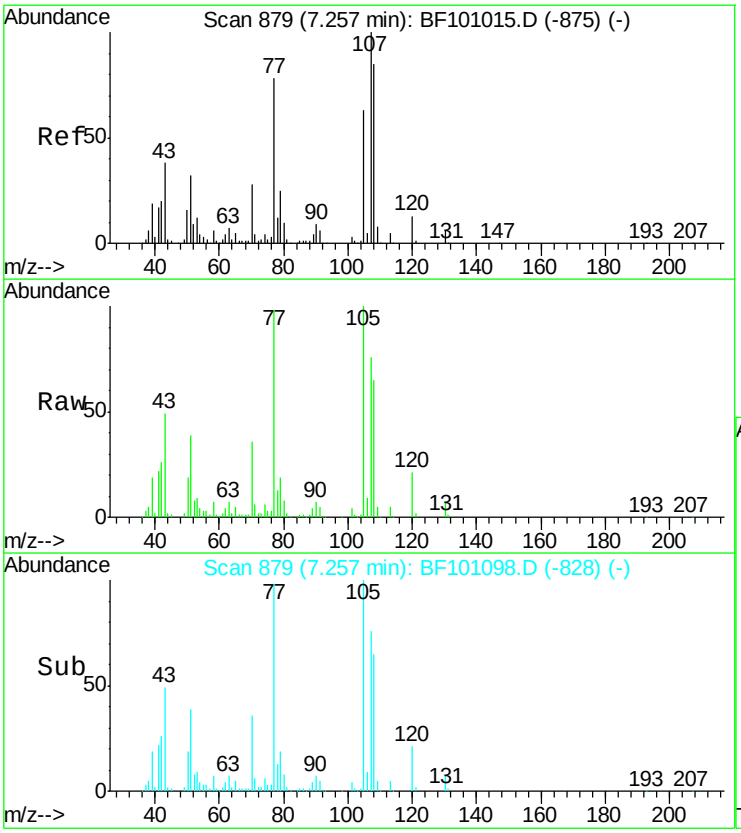
#19
n-Nitroso-di-n-propylamine
Concen: 30.05 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 81558

Ion	Ratio	Lower	Upper
70	100		
42	64.9	47.5	71.3
101	9.6	7.4	11.2
130	21.2	16.6	25.0

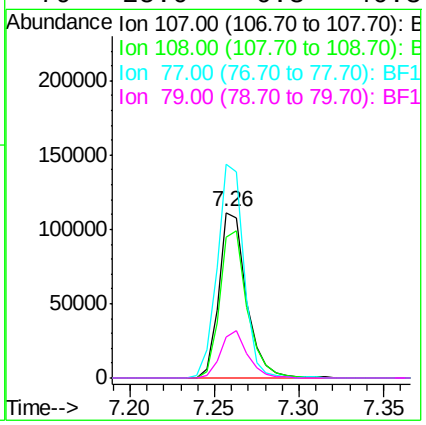


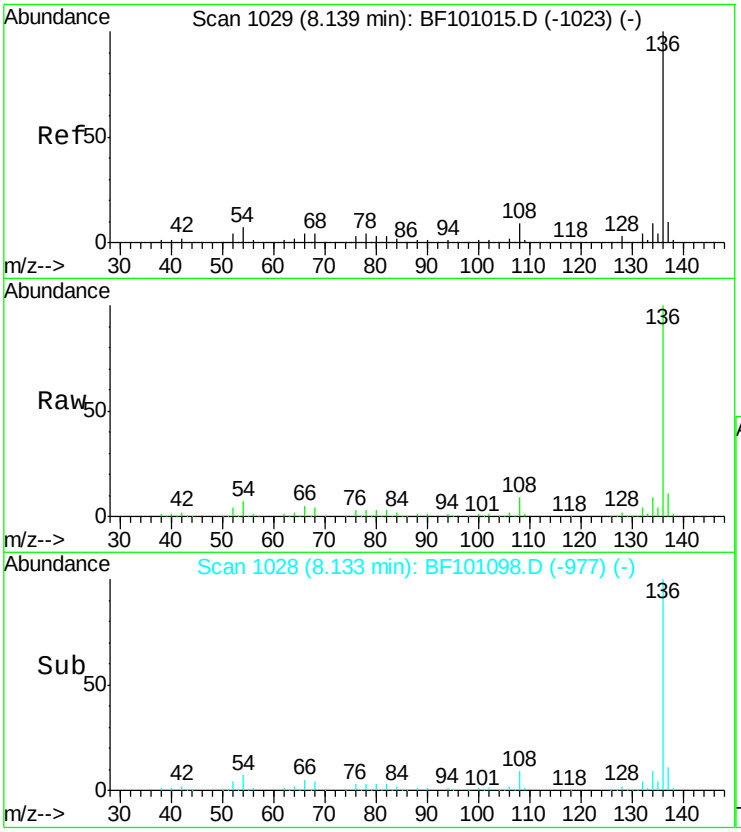


#20
3+4-Methylphenols
Concen: 33.17 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:107 Resp: 126409

Ion	Ratio	Lower	Upper
107	100		
108	85.3	68.2	108.2
77	129.3	26.7	66.7#
79	25.0	6.3	46.3



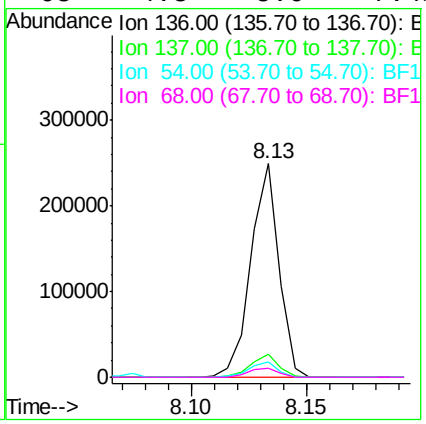


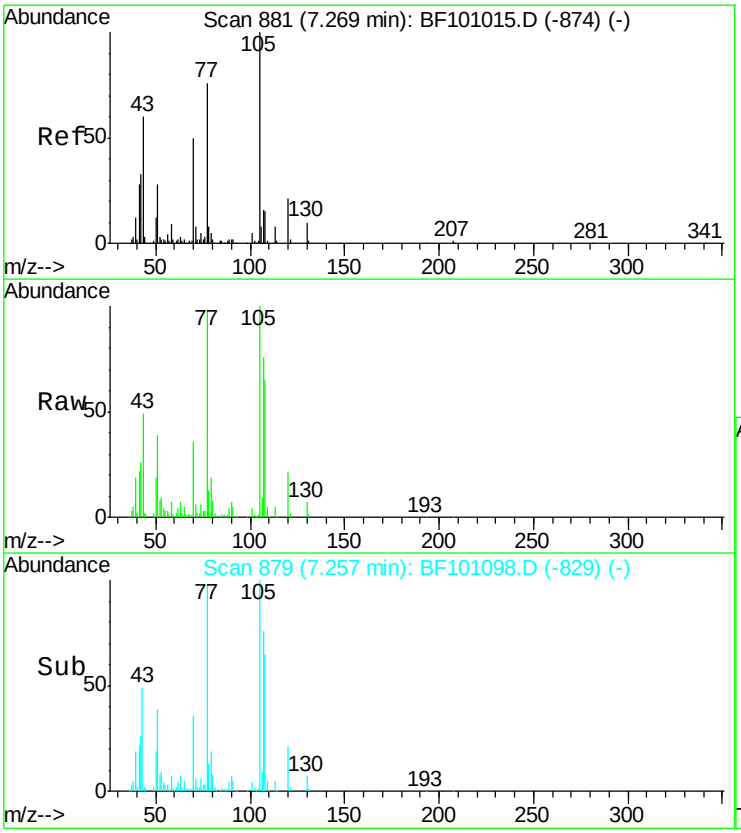
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 212205

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.2	6.6	9.8
68	4.3	5.0	7.4#

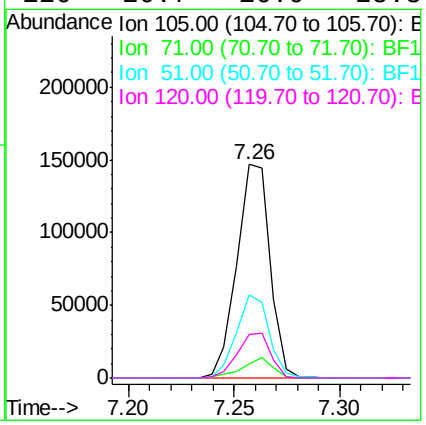


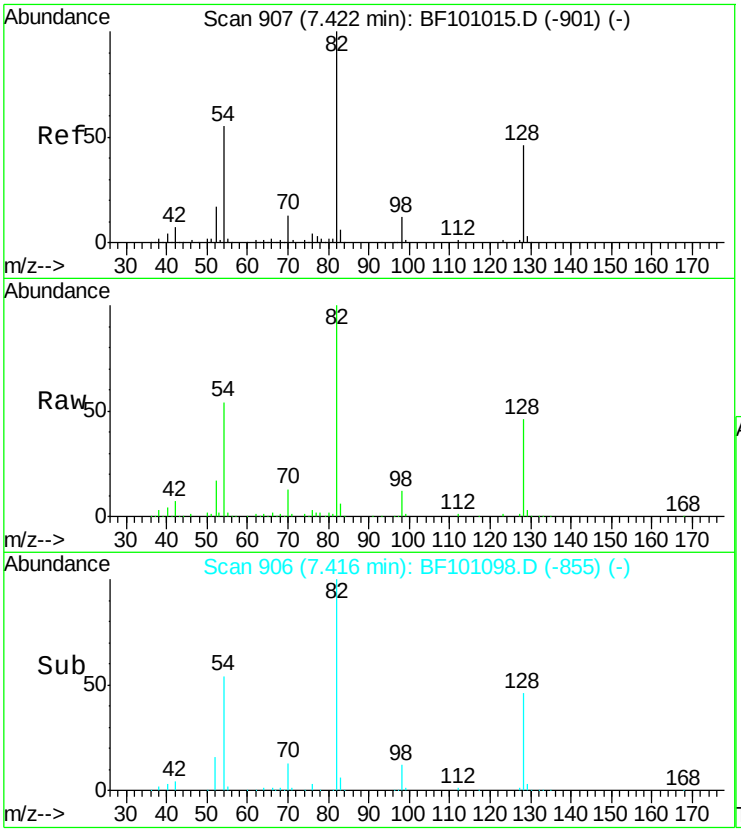


#22
Acetophenone
Concen: 31.15 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:105 Resp: 159691

Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.4	6.6
51	39.2	22.3	33.5#
120	20.7	16.9	25.3



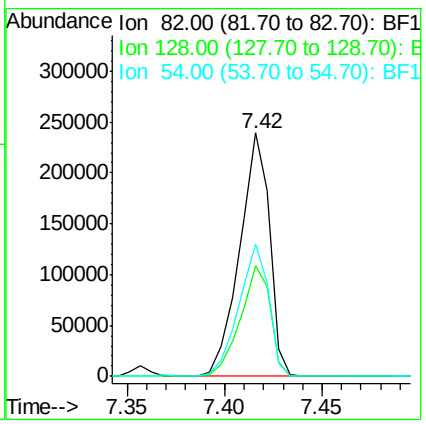


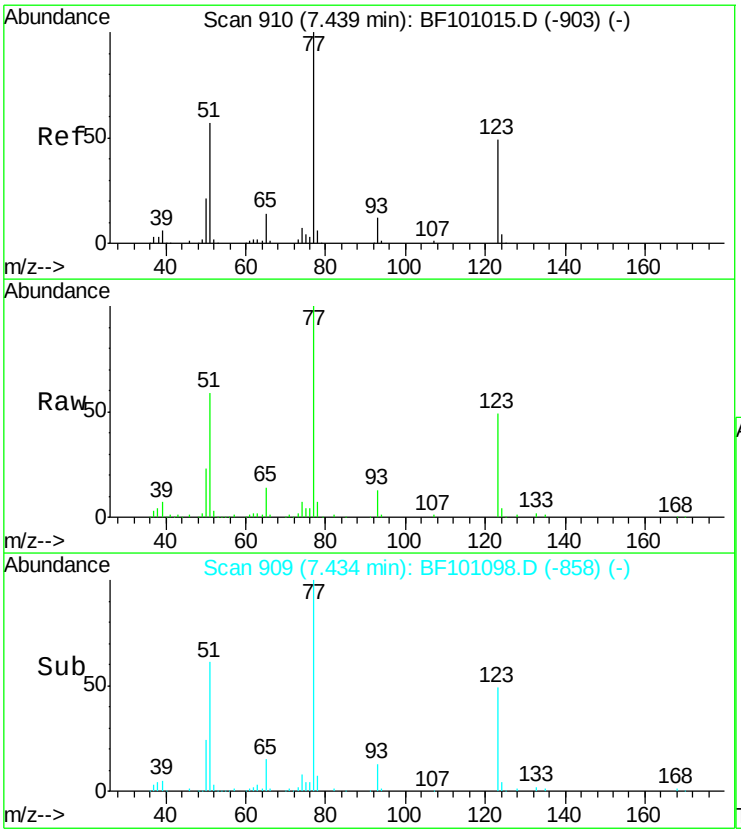
#23
Nitrobenzene-d5
Concen: 71.29 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 253606

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	54.1	41.4	62.2

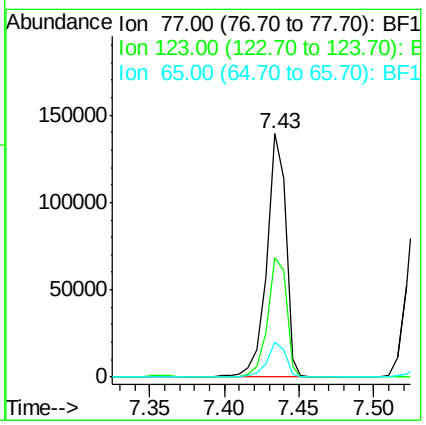


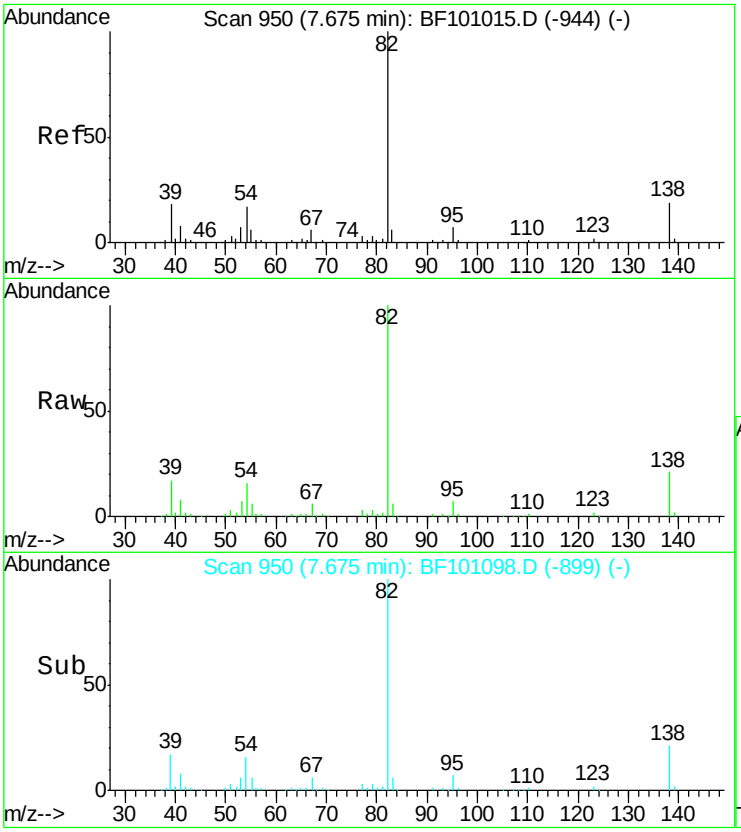


#24
Nitrobenzene
Concen: 35.05 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion: 77 Resp: 122210

Ion	Ratio	Lower	Upper
77	100		
123	48.8	37.9	56.9
65	14.3	11.0	16.4



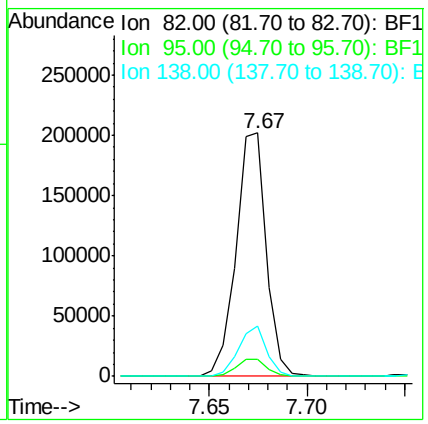


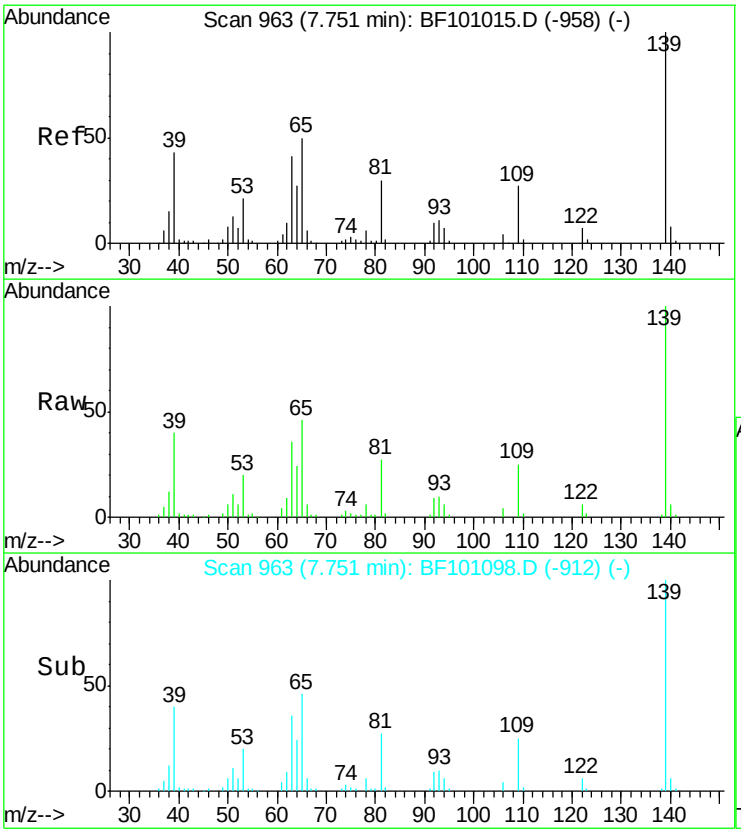
#25
Isophorone
Concen: 35.61 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 216399

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	20.5	14.9	22.3

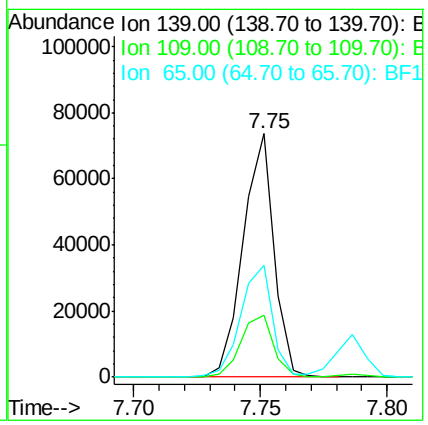


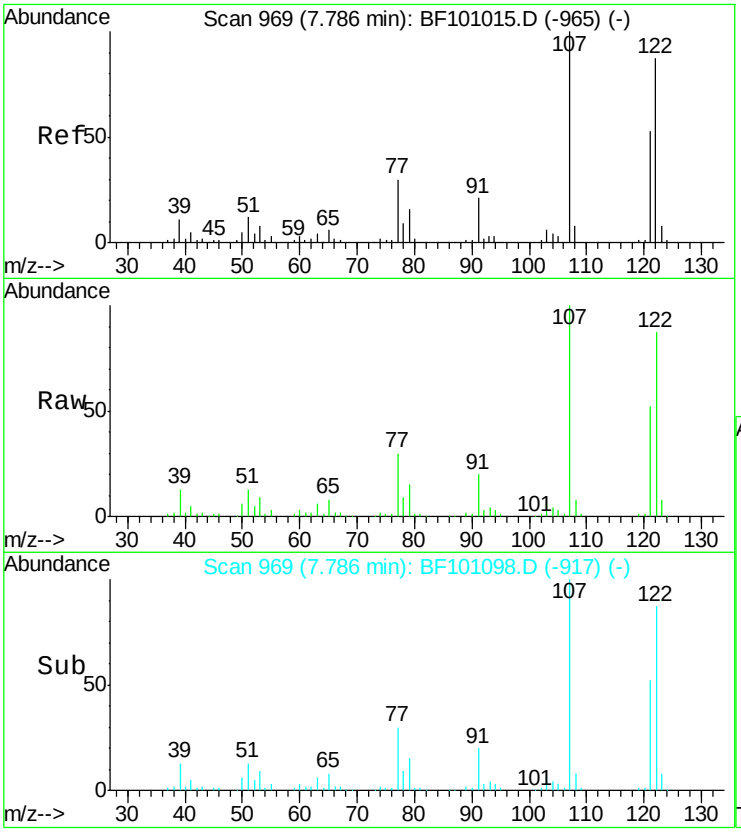


#26
2-Nitrophenol
Concen: 32.61 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:139 Resp: 62410

Ion	Ratio	Lower	Upper
139	100		
109	25.3	22.7	34.1
65	46.0	40.5	60.7



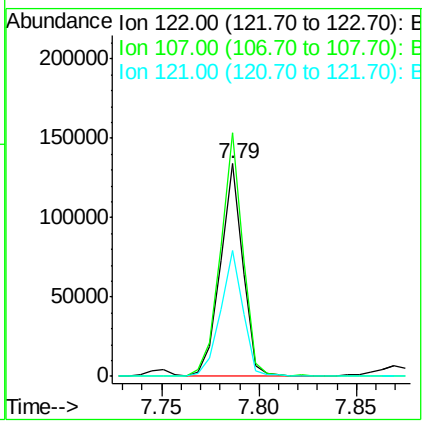


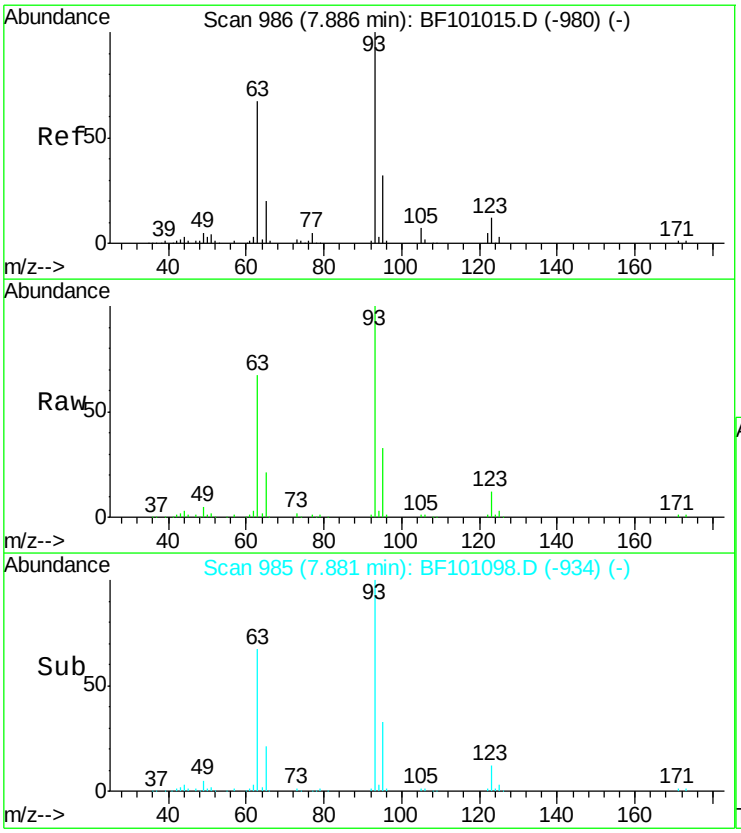
#27
2,4-Dimethylphenol
Concen: 38.36 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 106208

Ion	Ratio	Lower	Upper
122	100		
107	114.5	91.2	136.8
121	59.3	47.2	70.8

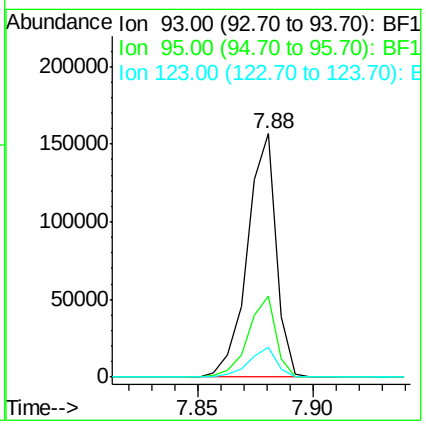


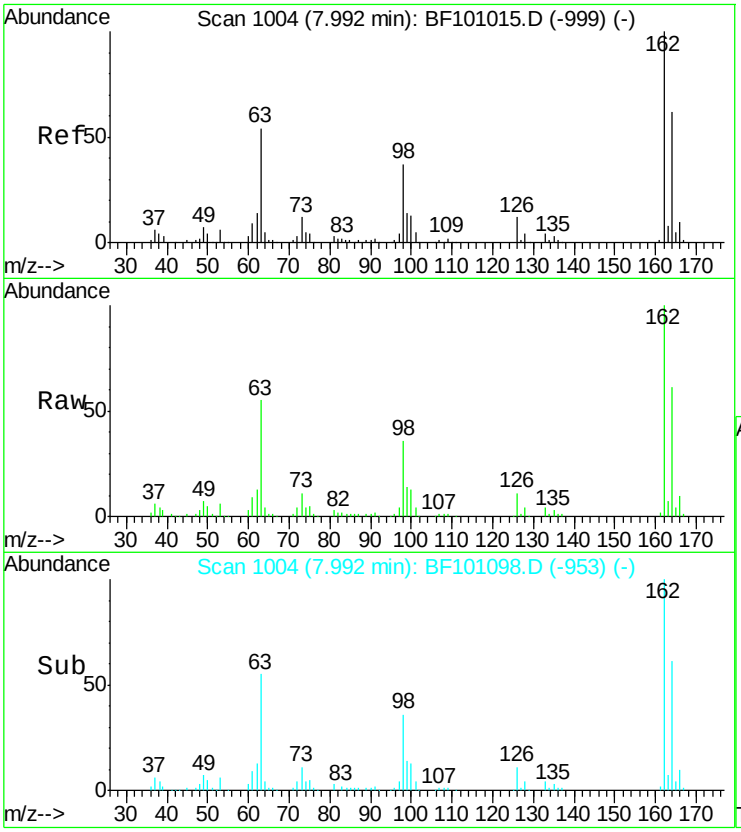


#28
bis(2-Chloroethoxy)methane
Concen: 33.40 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion: 93 Resp: 136420

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	12.3	9.8	14.6



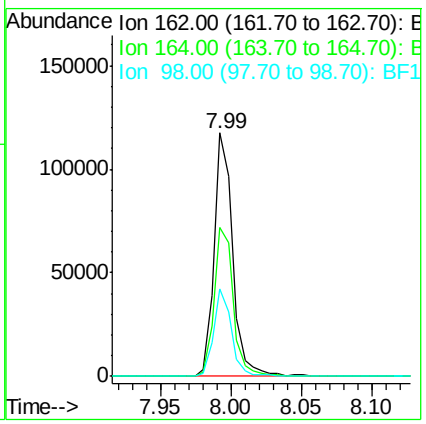


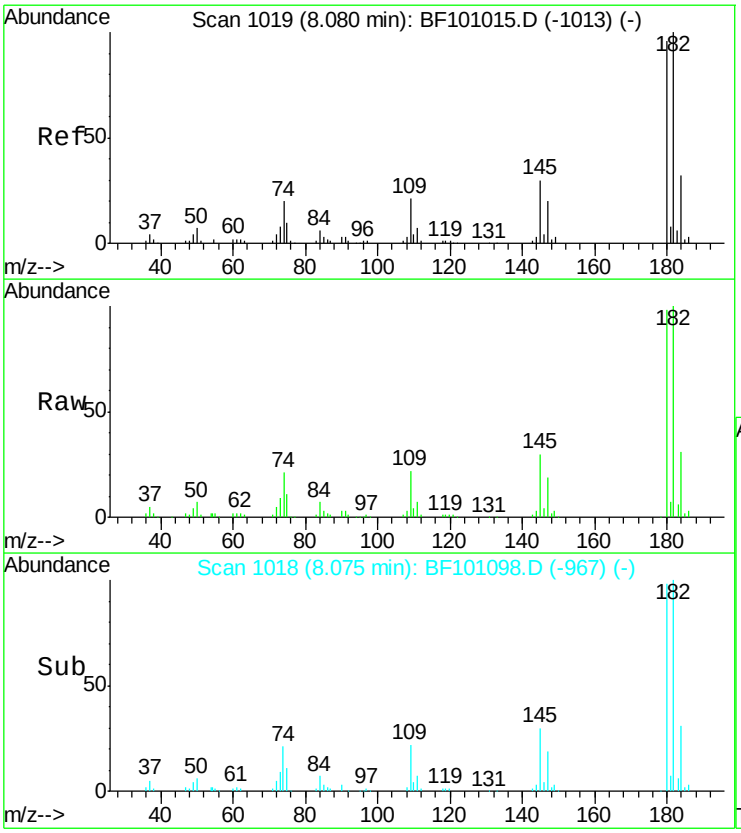
#29
2,4-Dichlorophenol
Concen: 35.56 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 107158

Ion	Ratio	Lower	Upper
162	100		
164	61.3	42.7	82.7
98	36.0	18.1	58.1

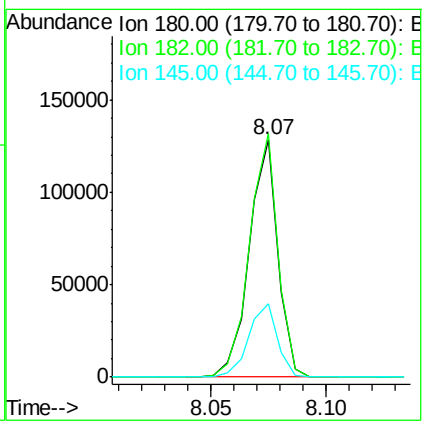


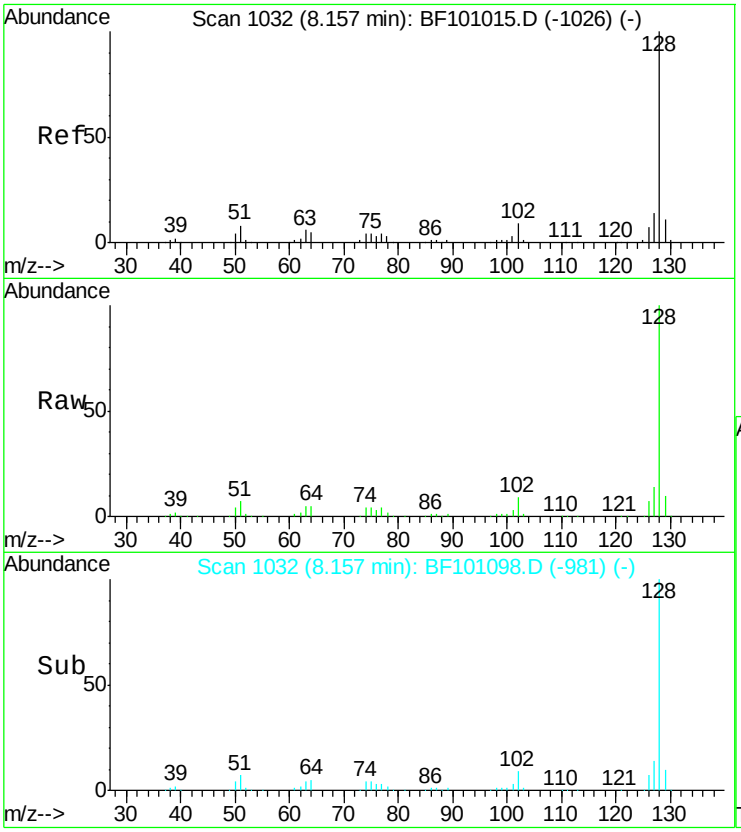


#30
1,2,4-Trichlorobenzene
Concen: 33.55 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:180 Resp: 111162

Ion	Ratio	Lower	Upper
180	100		
182	102.4	76.8	115.2
145	31.1	26.5	39.7



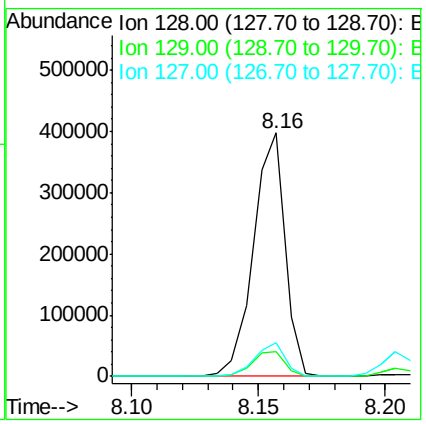


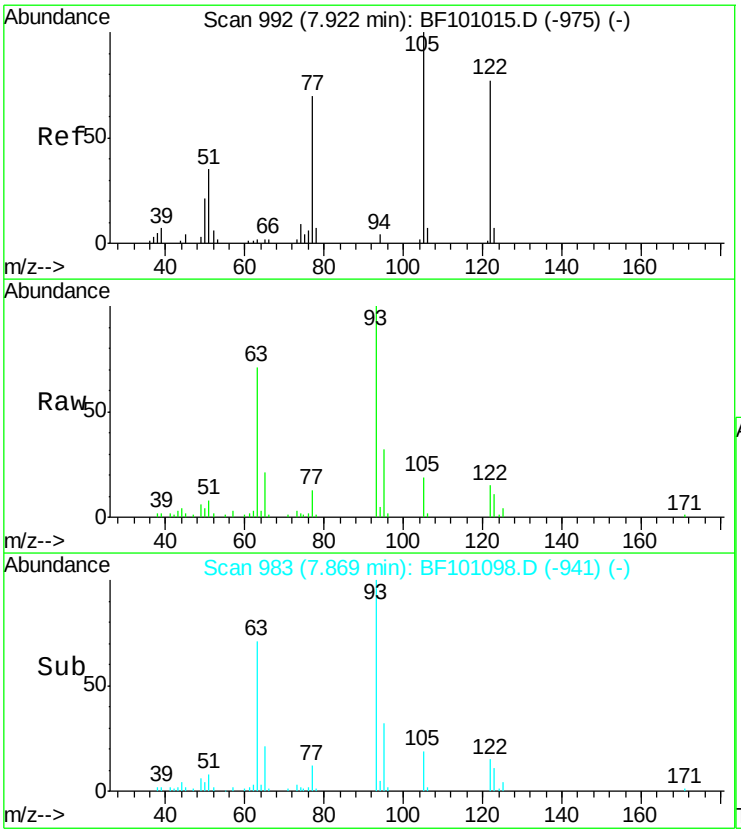
#31
Naphthalene
Concen: 33.20 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 347265

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.8	13.2
127	14.0	10.9	16.3

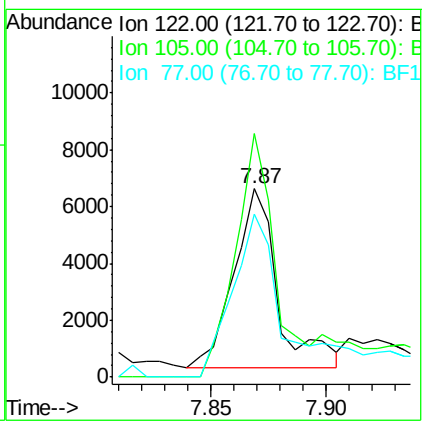


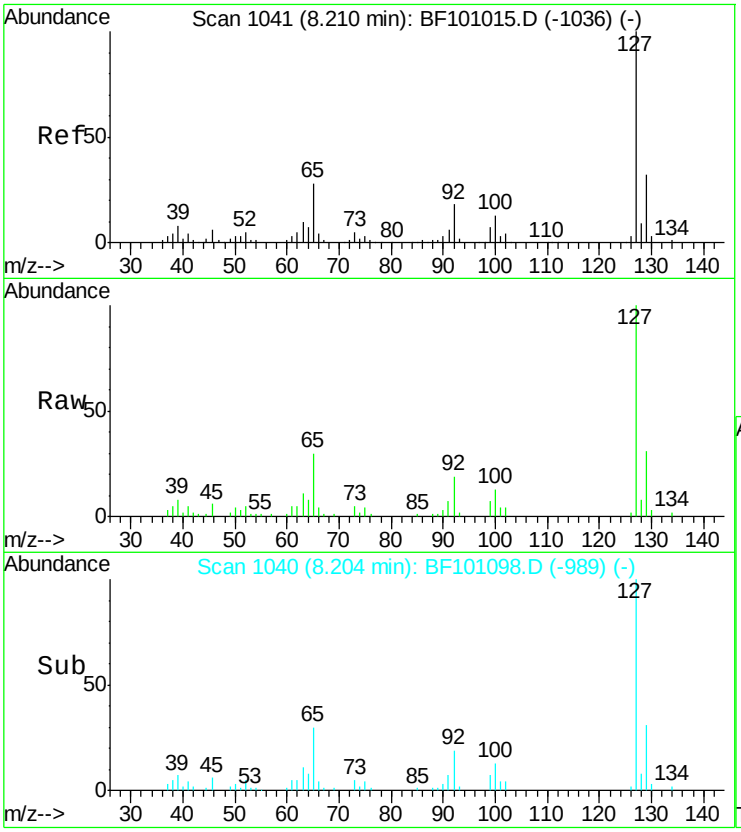


#32
Benzoic acid
Concen: 3.91 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.05 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:122 Resp: 8414

Ion	Ratio	Lower	Upper
122	100		
105	129.5	101.1	141.1
77	86.5	70.7	110.7



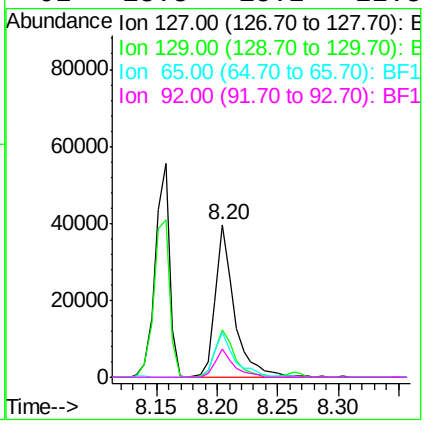


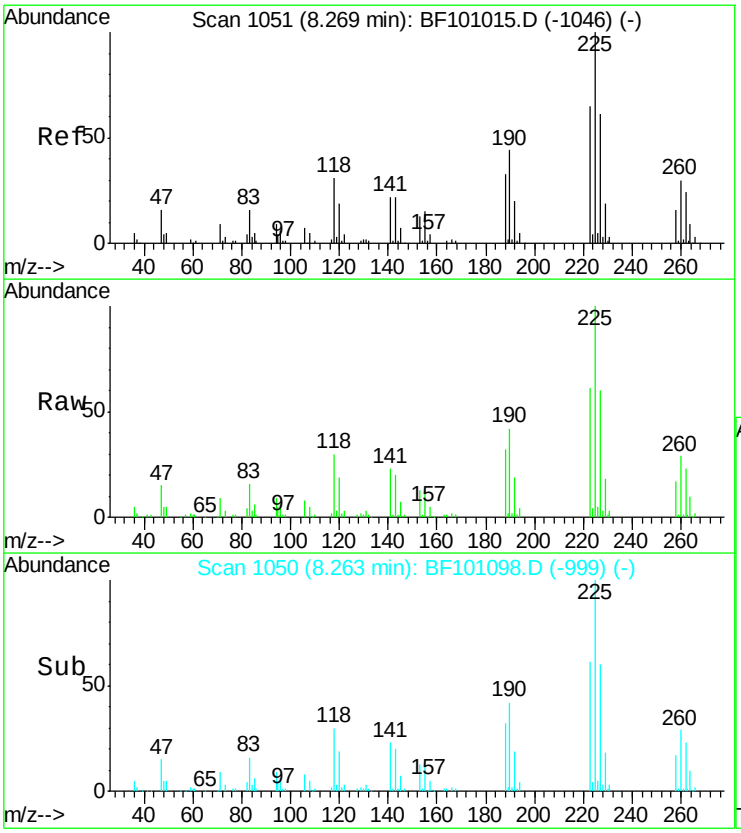
#33
4-Chloroaniline
Concen: 10.28 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 43206

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	29.8	25.0	37.4
92	18.8	15.2	22.8

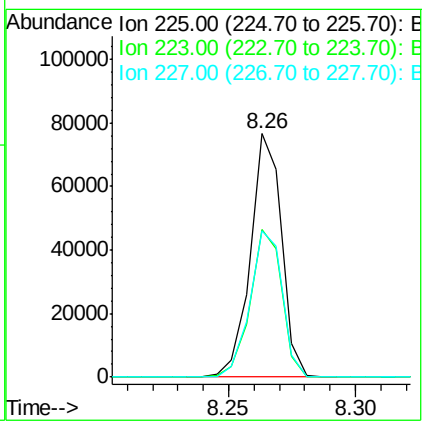


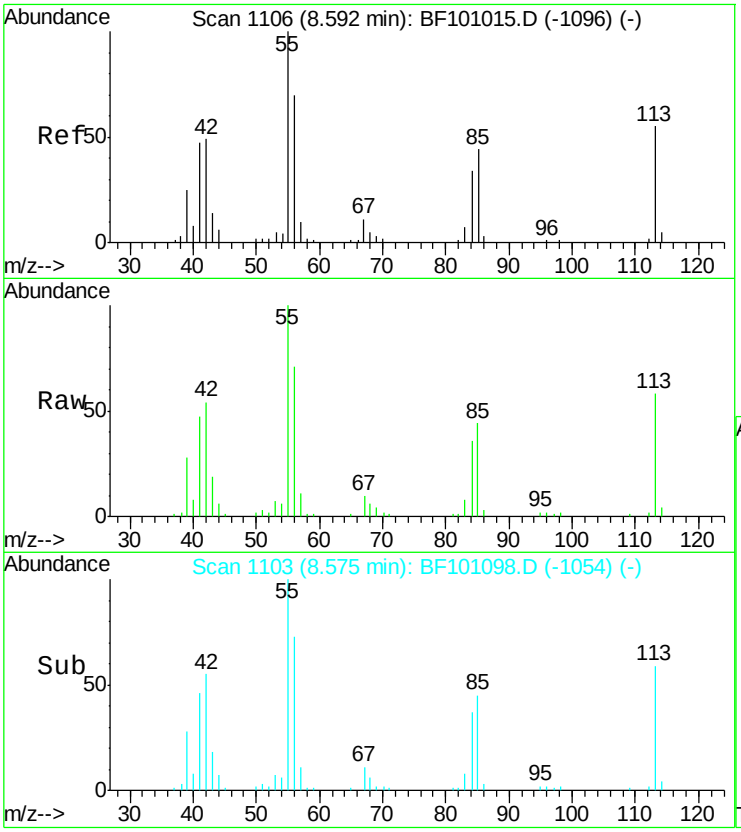


#34
Hexachlorobutadiene
Concen: 32.19 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:225 Resp: 65431

Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.6	76.0
227	60.0	51.9	77.9



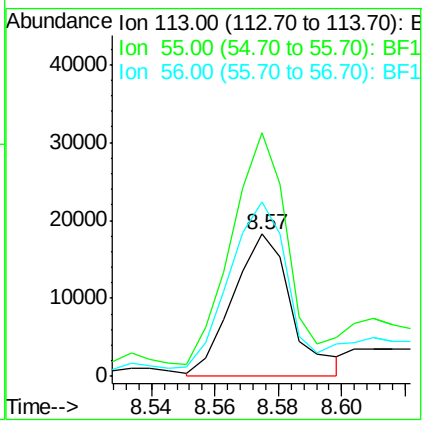


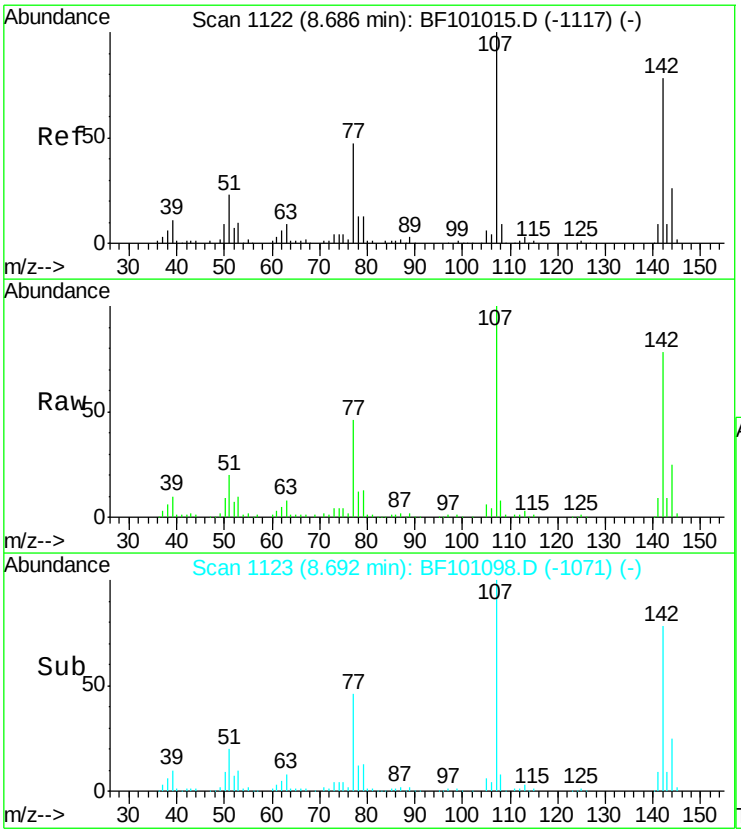
#35
Caprolactam
Concen: 25.10 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 23577

Ion	Ratio	Lower	Upper
113	100		
55	171.2	163.3	203.3
56	122.4	115.7	155.7

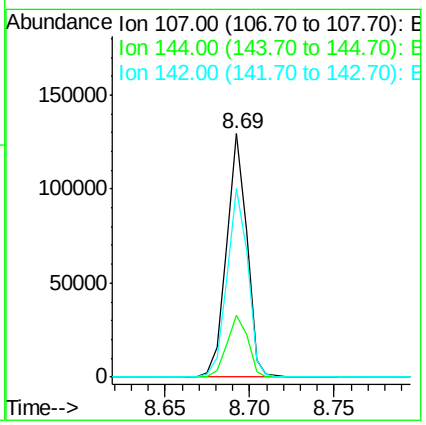


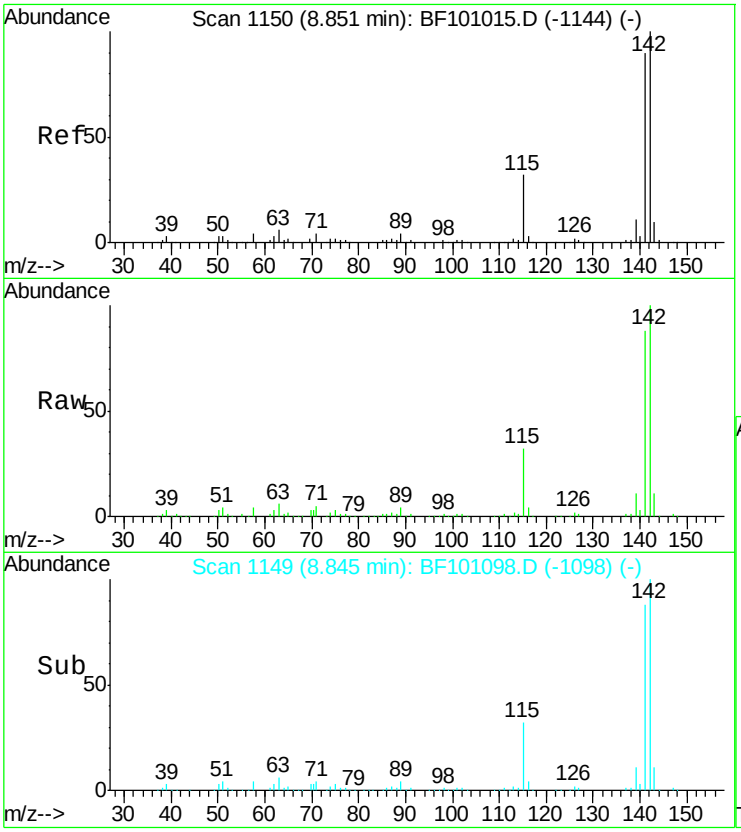


#36
4-Chloro-3-methylphenol
Concen: 34.53 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:107 Resp: 107796

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.5	30.7
142	77.7	62.0	93.0



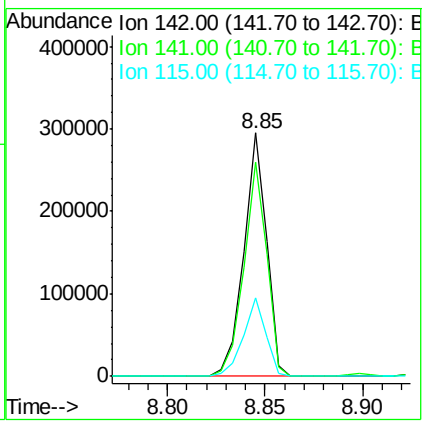


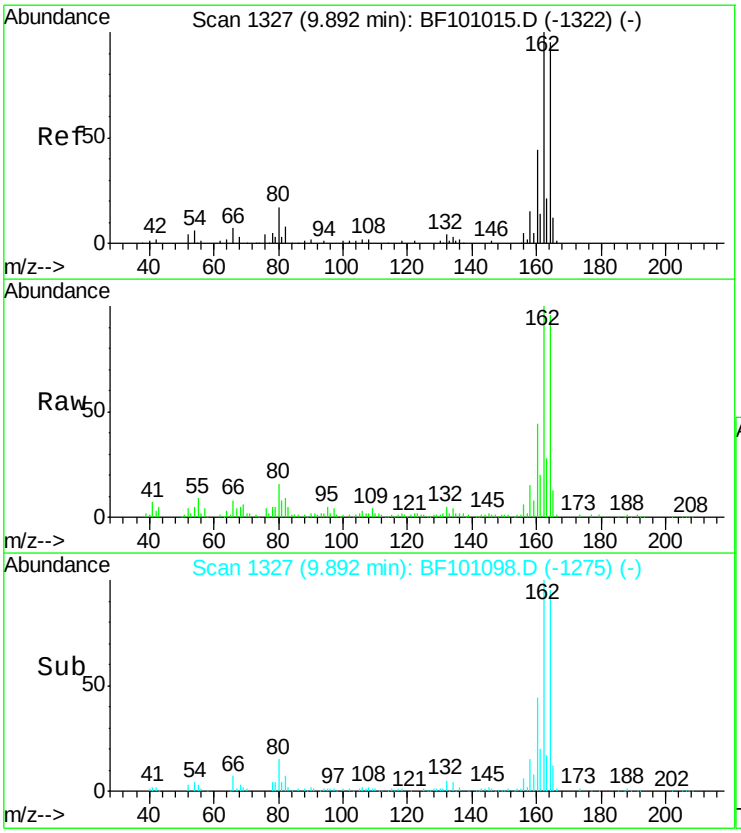
#37
2-Methylnaphthalene
Concen: 33.67 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 239303

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	32.5	26.1	39.1

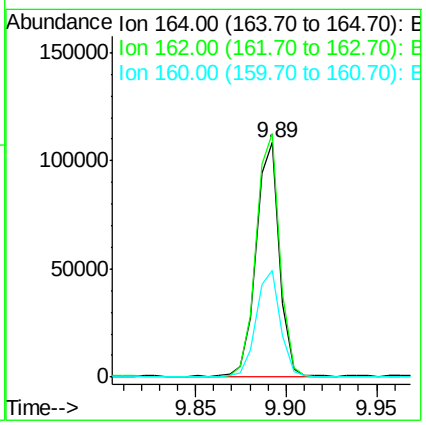


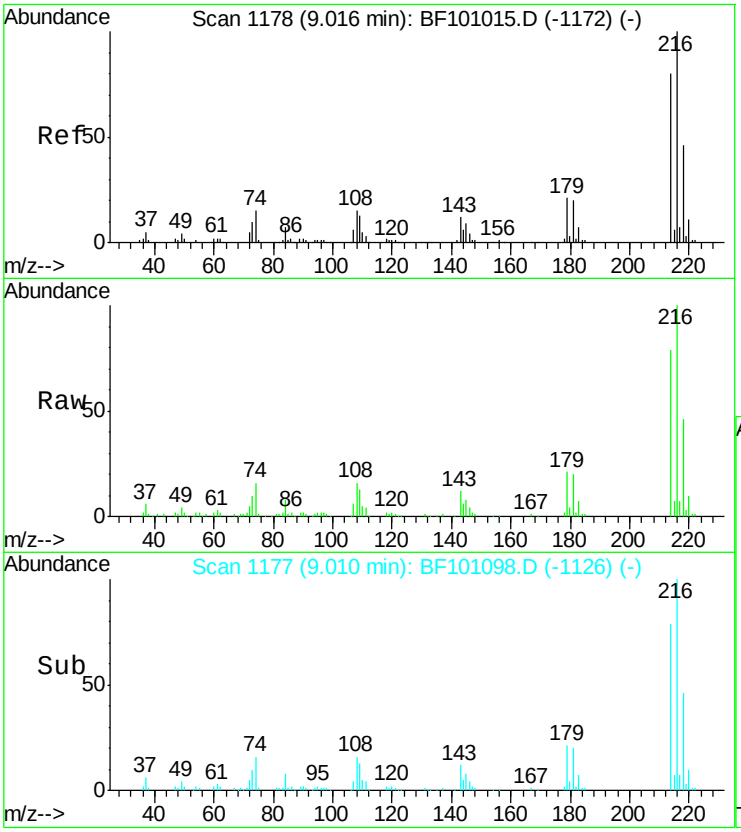


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:164 Resp: 96340

Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	45.8	38.3	57.5



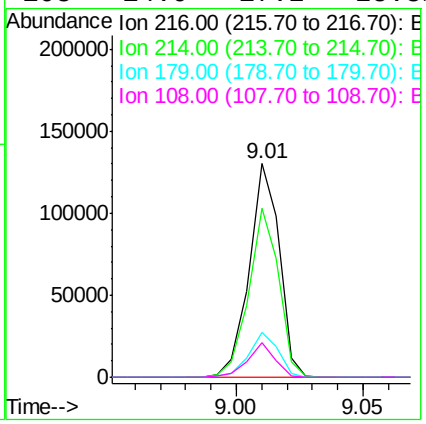


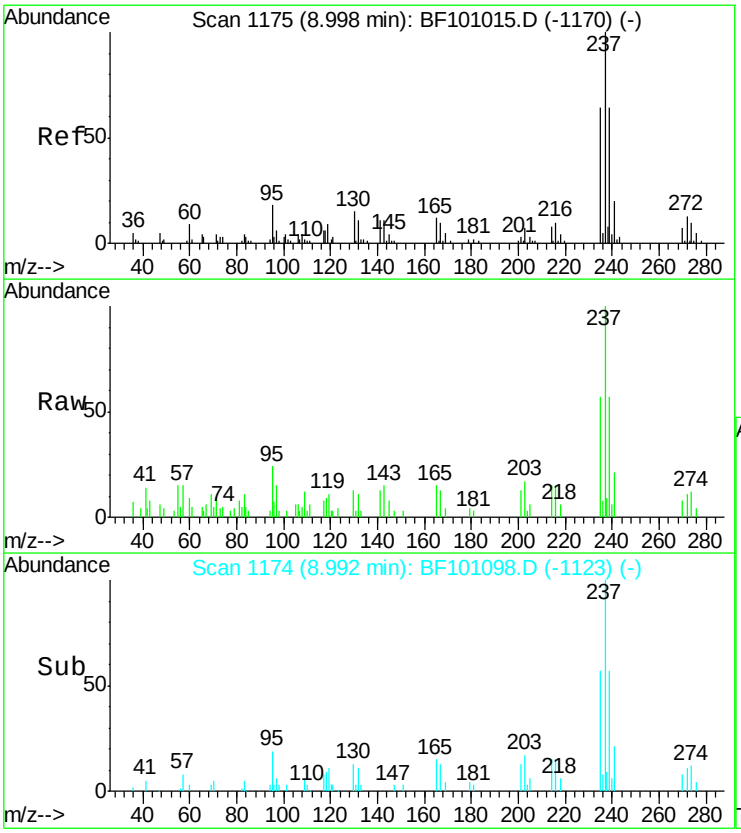
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.81 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 107817

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	20.7	18.1	27.1
108	14.9	17.2	25.8#

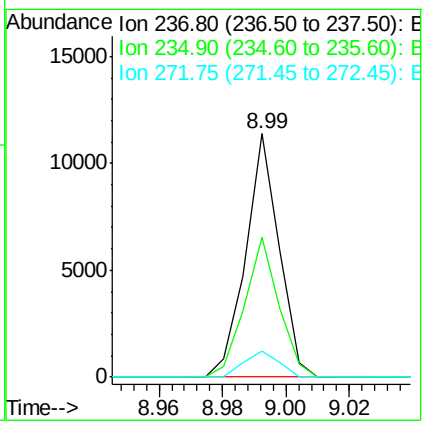


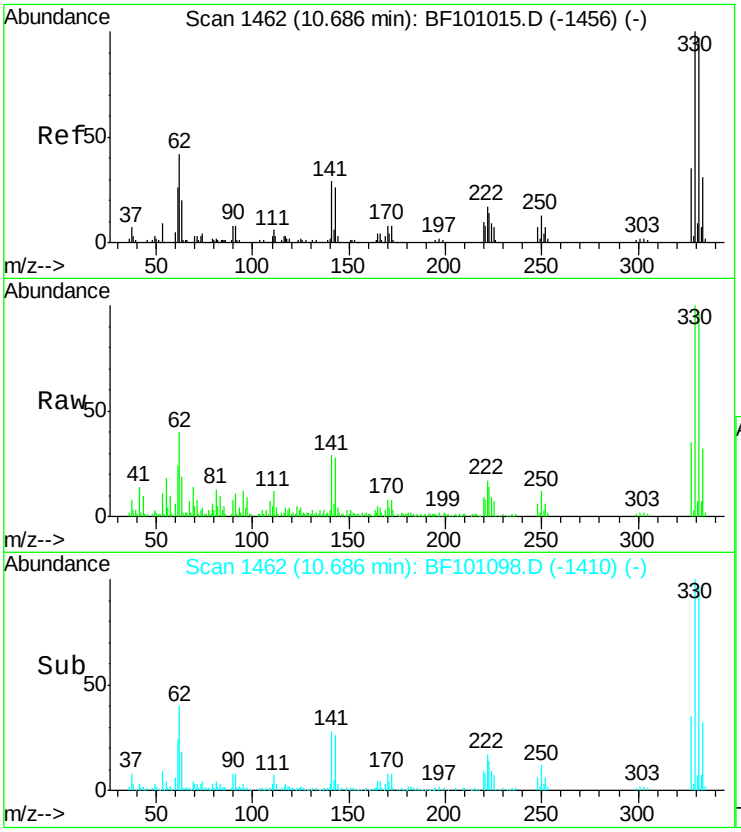


#40
Hexachlorocyclopentadiene
Concen: 14.01 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:237 Resp: 8288

Ion	Ratio	Lower	Upper
237	100		
235	57.4	44.8	84.8
272	10.8	0.0	33.3



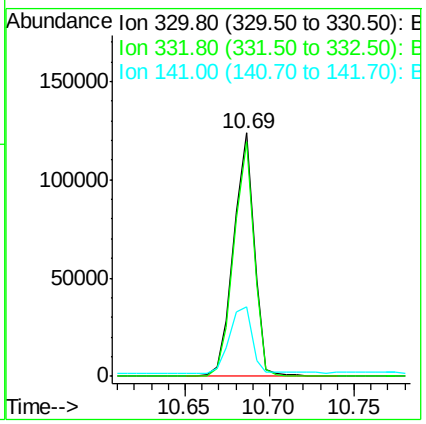


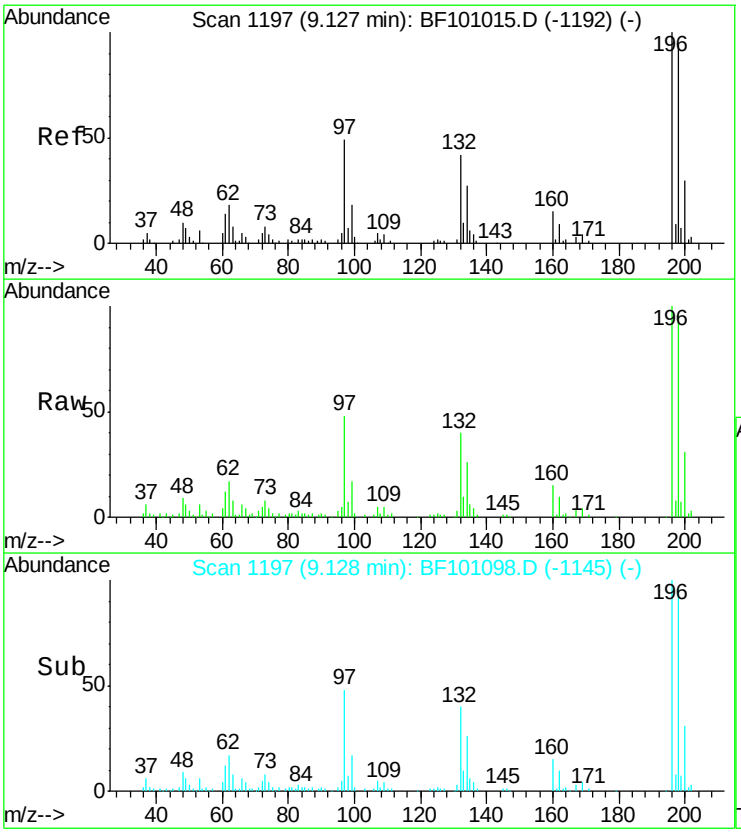
#41
2,4,6-Tribromophenol
Concen: 90.75 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 105031

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	29.6	29.9	44.9#

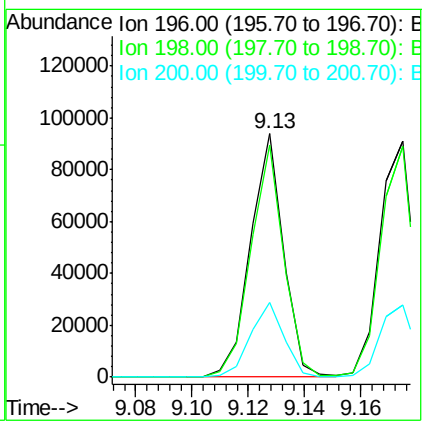


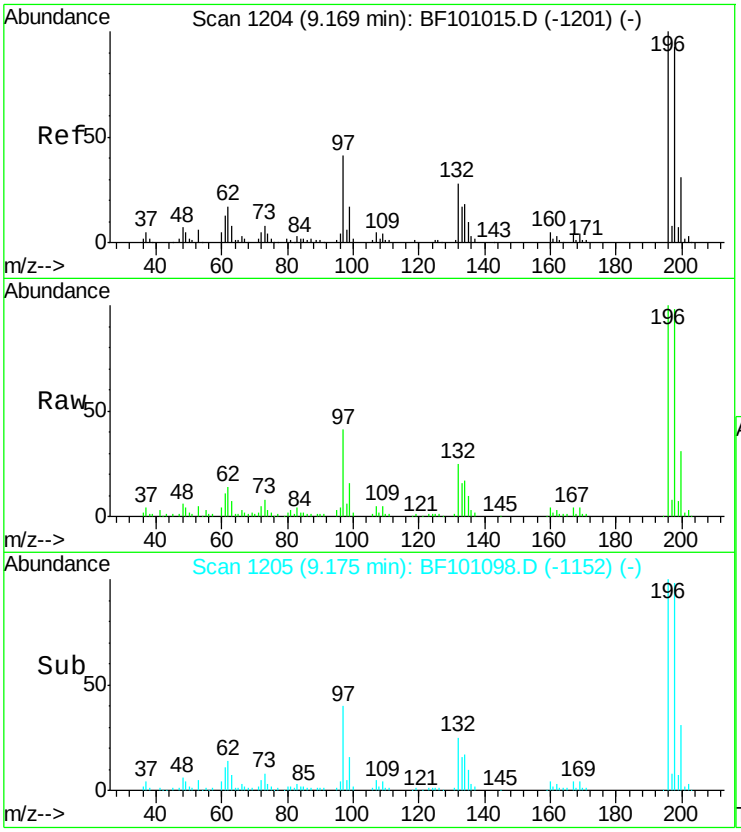


#42
2,4,6-Trichlorophenol
Concen: 37.09 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:196 Resp: 76094

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.7	113.5
200	30.9	24.5	36.7



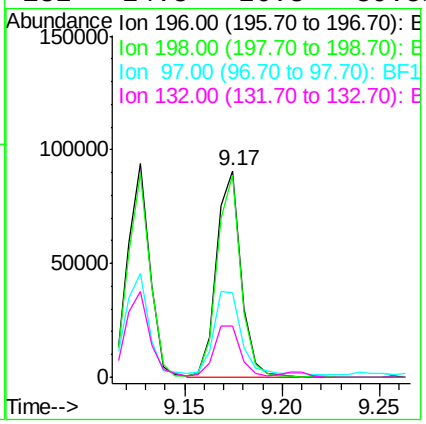


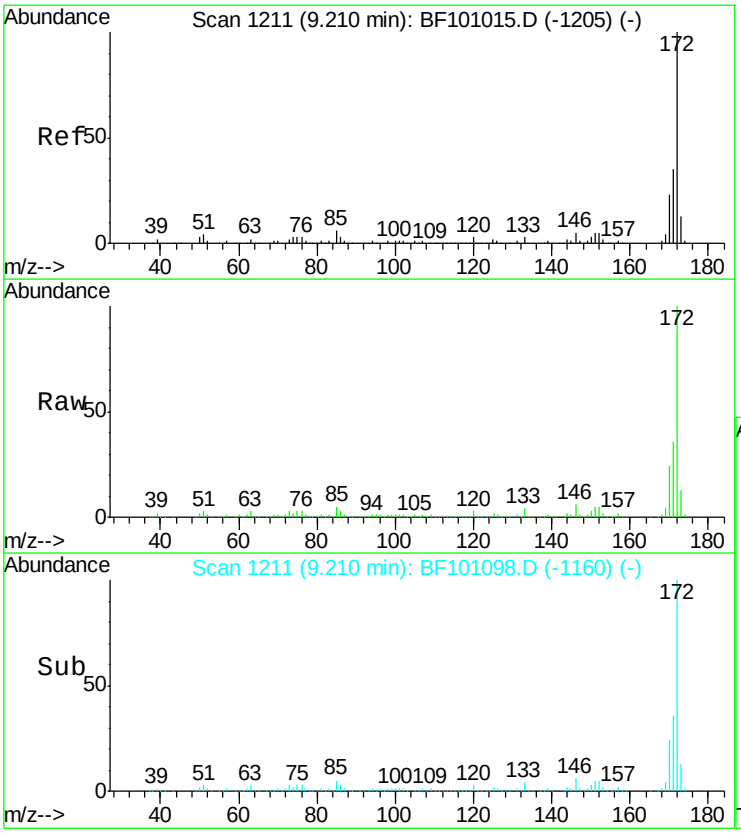
#43
2,4,5-Trichlorophenol
Concen: 36.26 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 79529

Ion	Ratio	Lower	Upper
196	100		
198	98.2	74.6	112.0
97	41.0	42.9	64.3#
132	24.8	26.3	39.5#

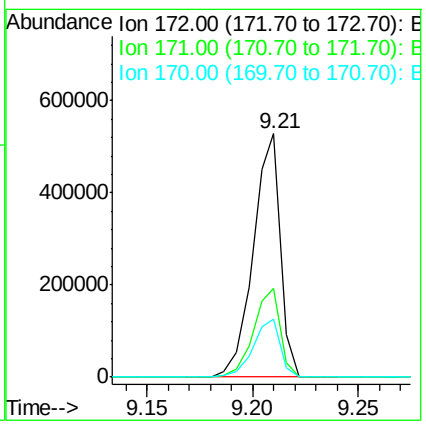


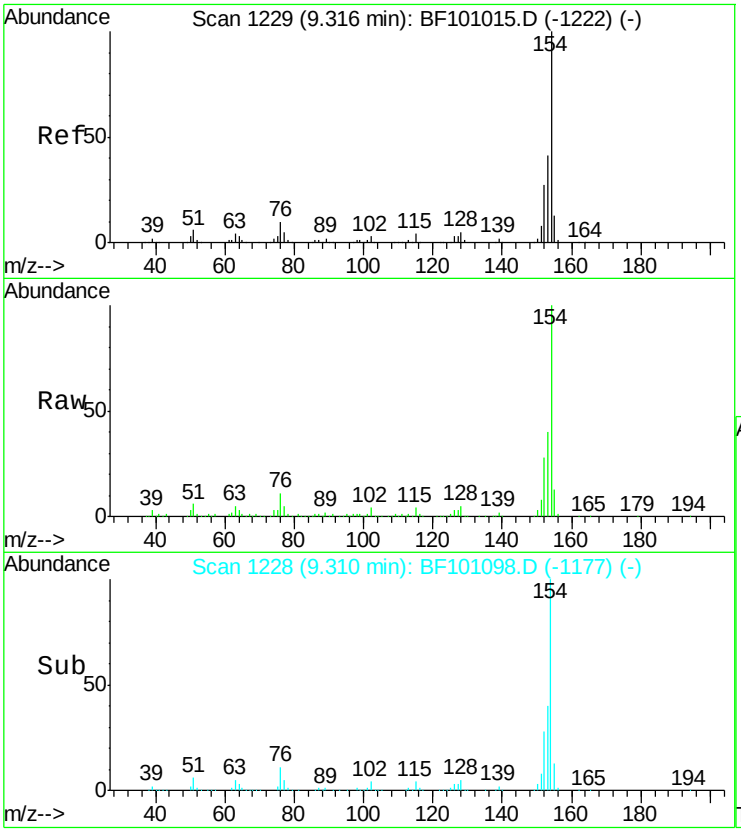


#44
2-Fluorobiphenyl
Concen: 67.00 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:172 Resp: 471800

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.8	19.6	29.4



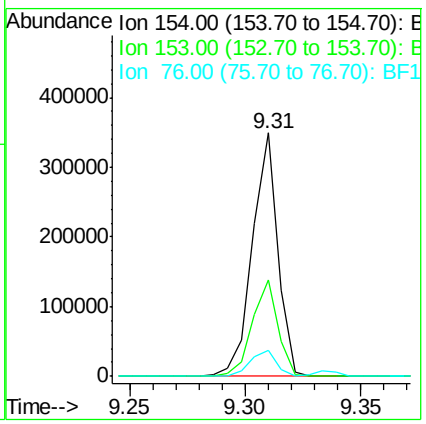


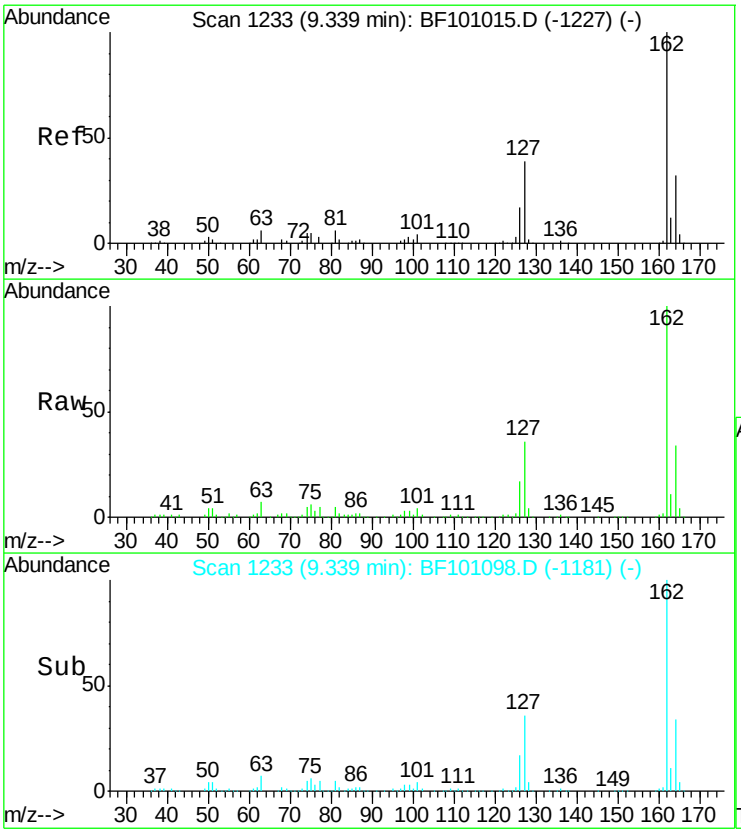
#45
1,1'-Biphenyl
Concen: 30.56 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 269734

Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.3	61.3
76	10.8	0.0	34.0

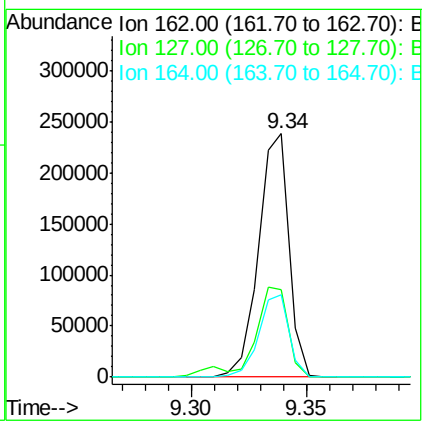


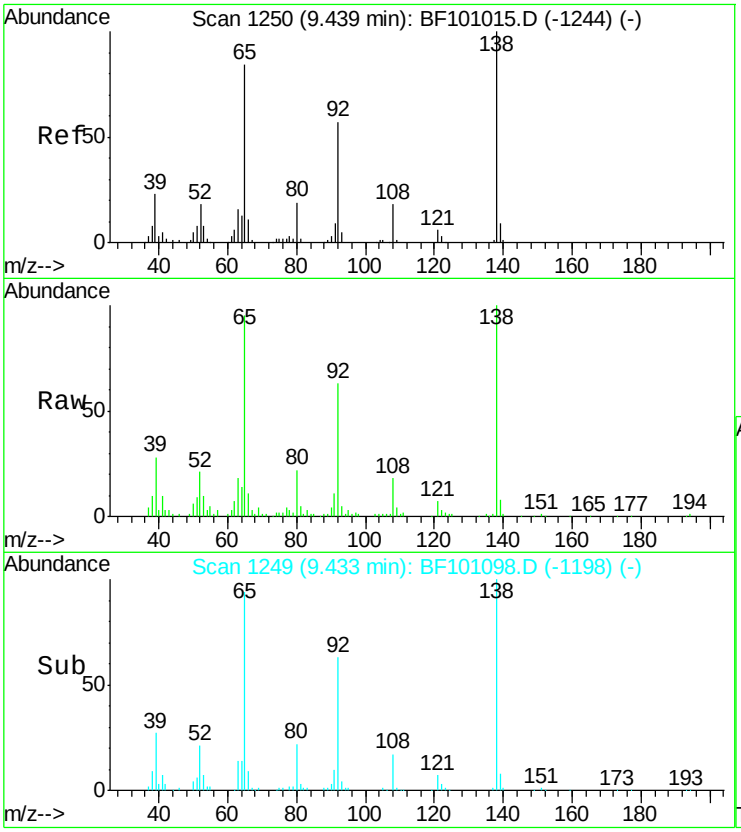


#46
2-Chloronaphthalene
Concen: 34.92 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:162 Resp: 218925

Ion	Ratio	Lower	Upper
162	100		
127	36.1	33.9	50.9
164	33.6	26.5	39.7



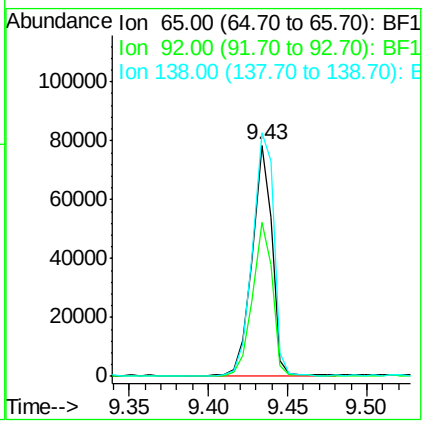


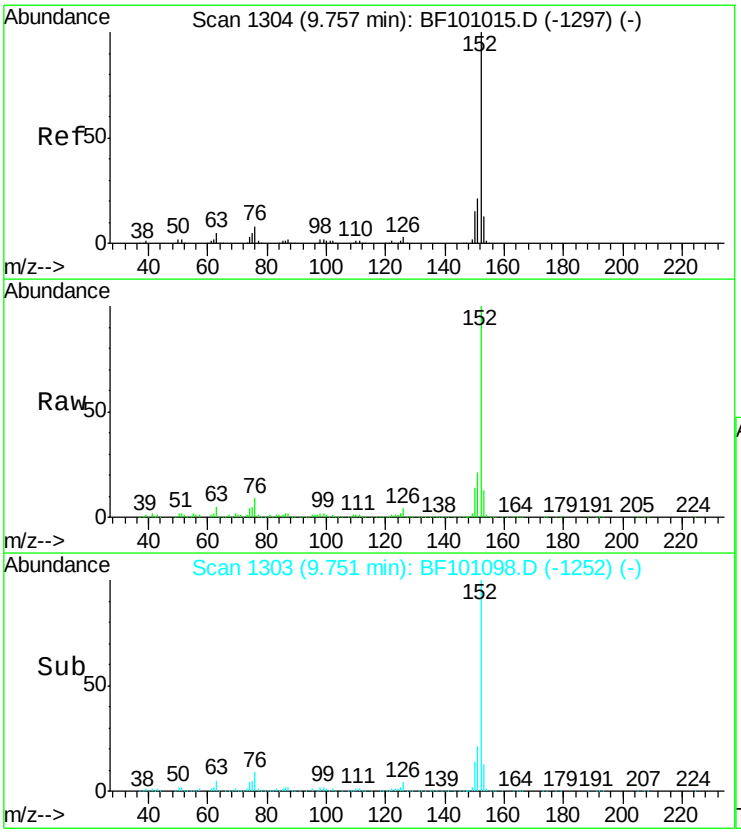
#47
2-Nitroaniline
Concen: 37.47 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 69484

Ion	Ratio	Lower	Upper
65	100		
92	66.8	55.8	83.6
138	105.4	91.2	136.8

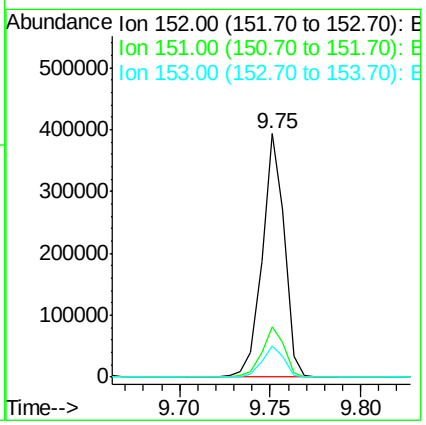


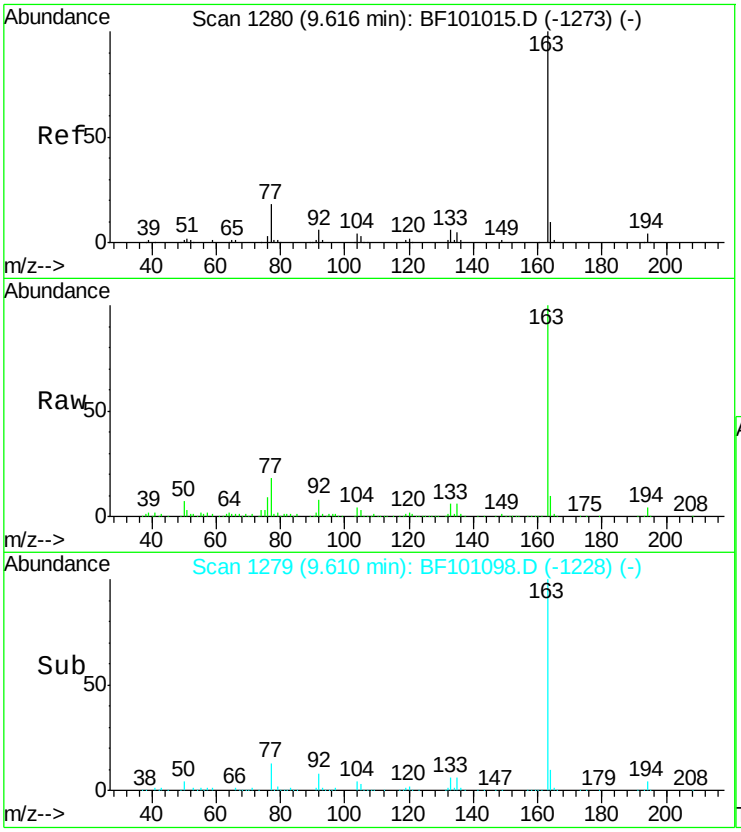


#48
Acenaphthylene
Concen: 32.25 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:152 Resp: 332269

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.0	10.7	16.1



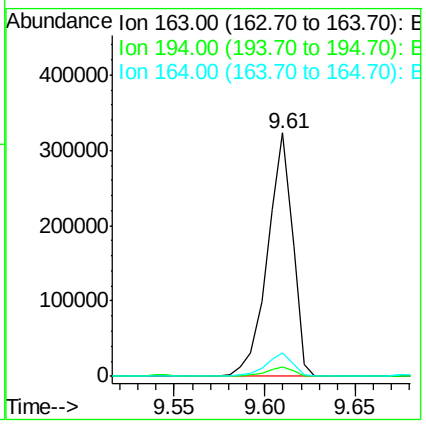


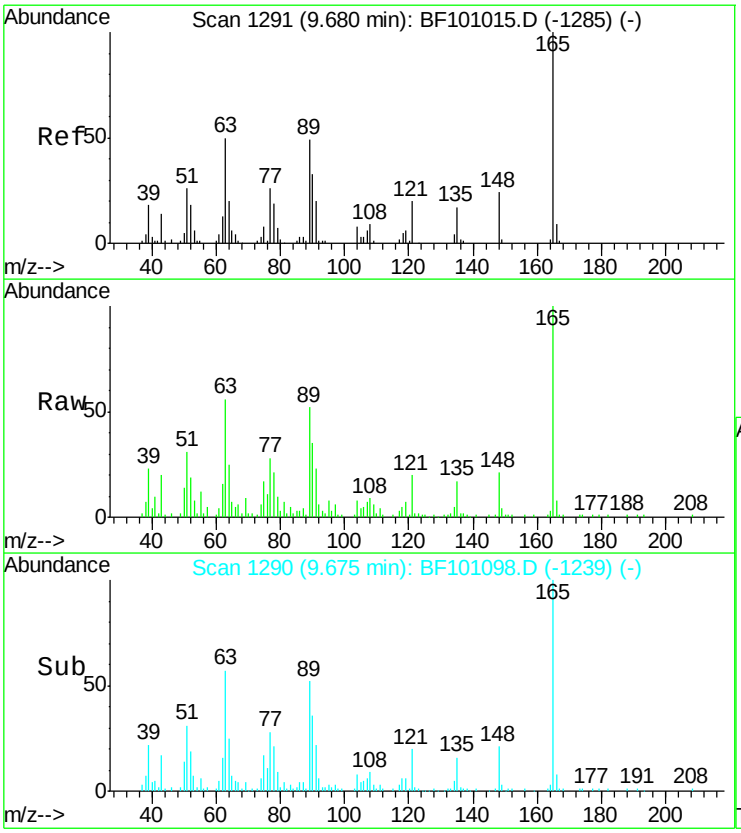
#49
Dimethylphthalate
Concen: 39.74 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 308757

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.9	8.2	12.2

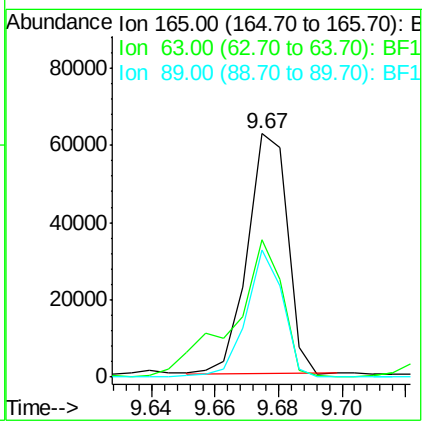


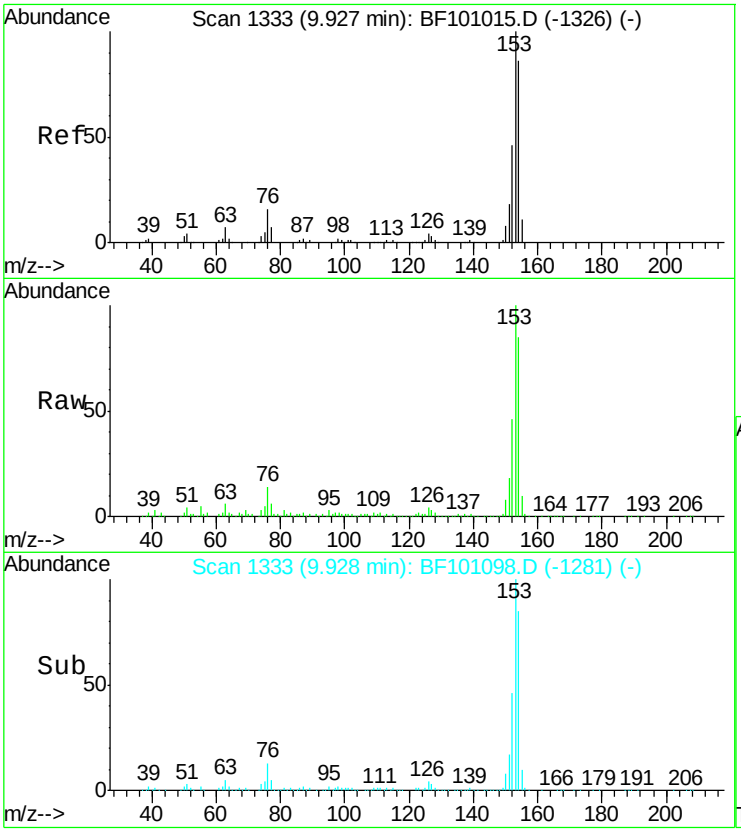


#50
2,6-Dinitrotoluene
Concen: 33.22 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:165 Resp: 54356

Ion	Ratio	Lower	Upper
165	100		
63	56.4	44.7	67.1
89	52.0	44.0	66.0



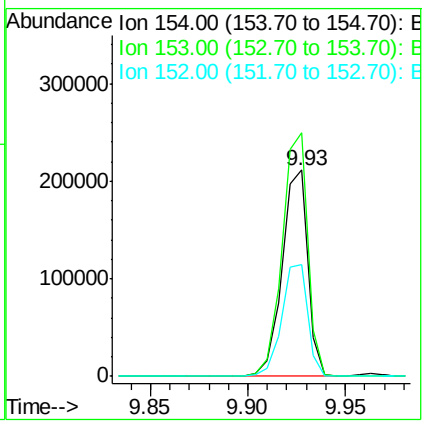


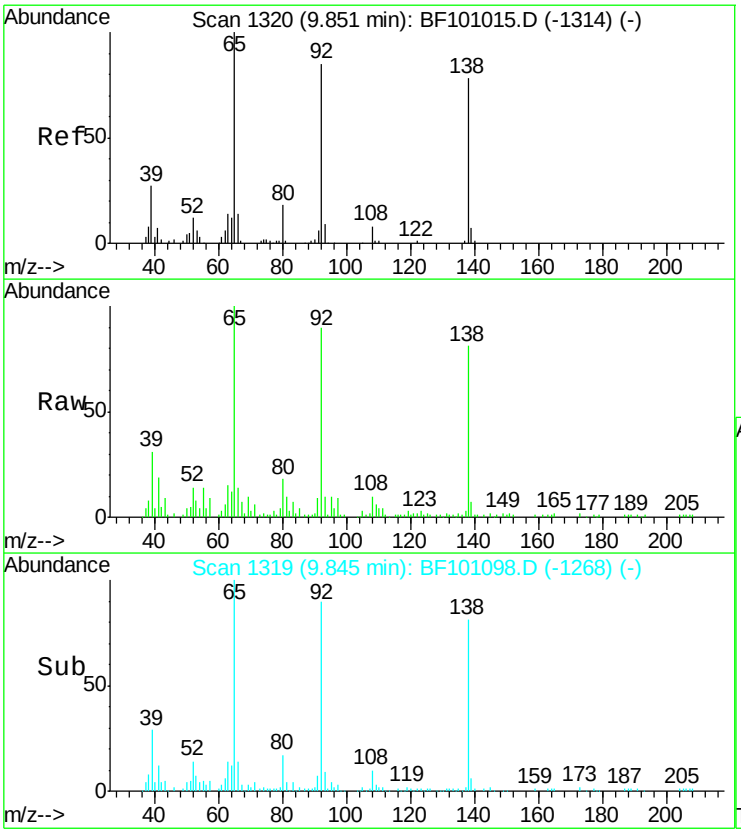
#51
Acenaphthene
Concen: 31.35 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 193368

Ion	Ratio	Lower	Upper
154	100		
153	118.0	91.2	136.8
152	54.2	43.8	65.8

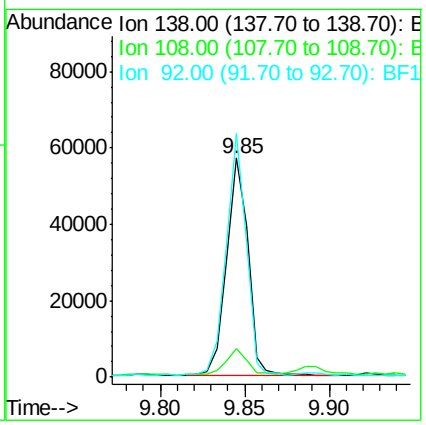


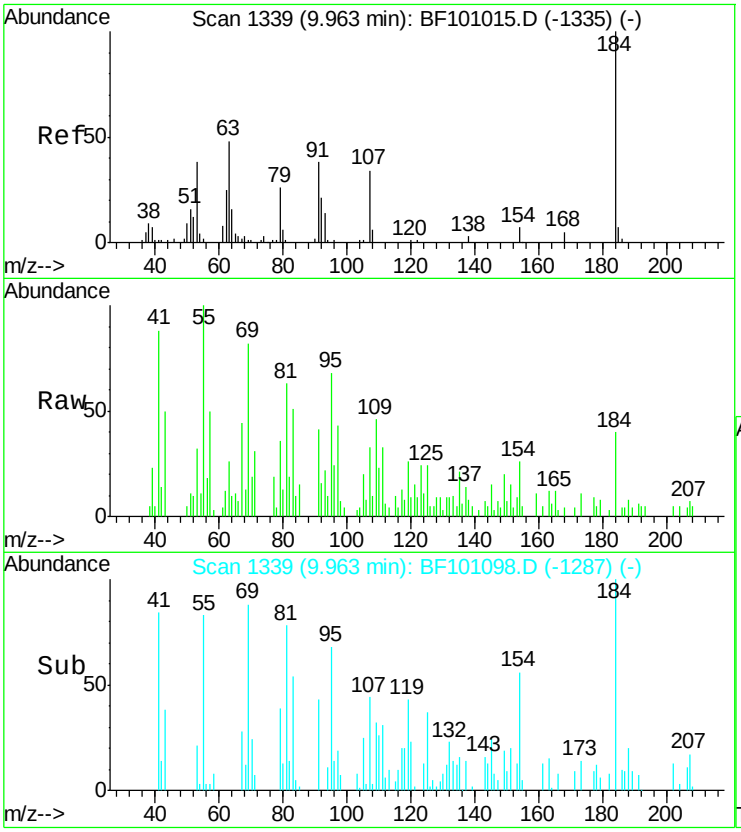


#52
3-Nitroaniline
Concen: 27.44 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:138 Resp: 50490

Ion	Ratio	Lower	Upper
138	100		
108	12.8	9.4	14.0
92	111.1	89.4	134.2



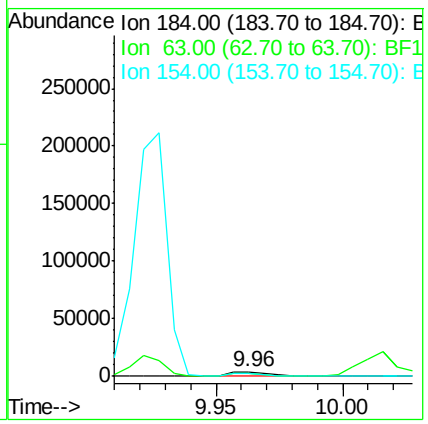


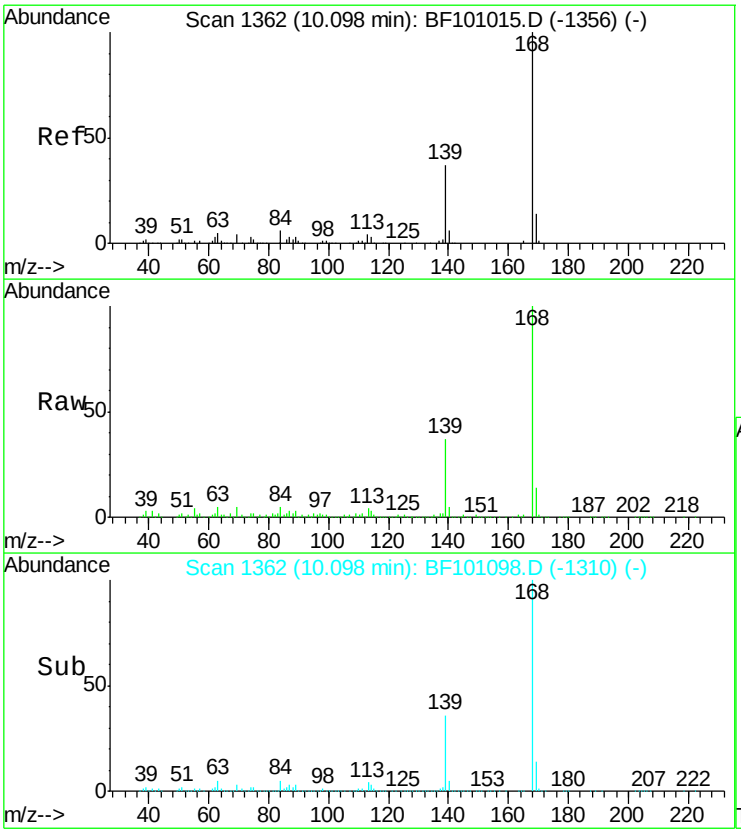
#53
2,4-Dinitrophenol
Concen: 9.82 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 4467

Ion	Ratio	Lower	Upper
184	100		
63	63.6	54.2	81.2
154	64.5	184.0	276.0#

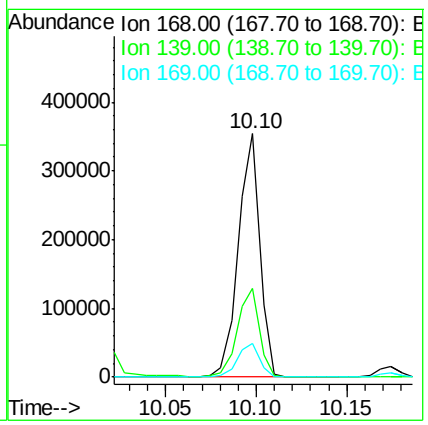


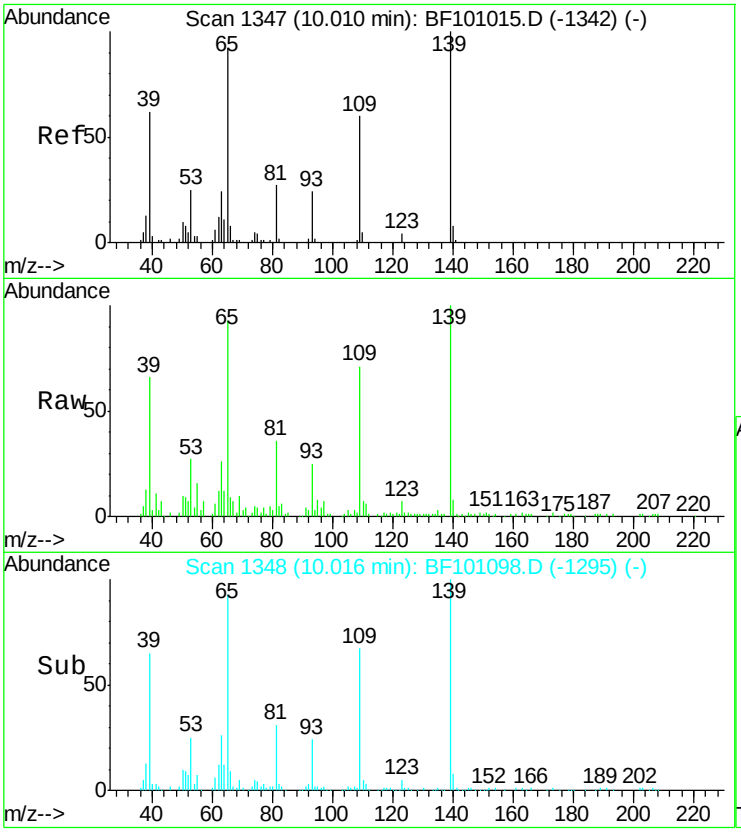


#54
Dibenzofuran
Concen: 32.85 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:168 Resp: 292028

Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.1	45.1
169	13.8	10.9	16.3



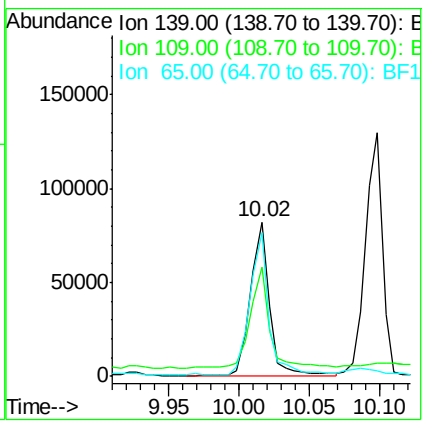


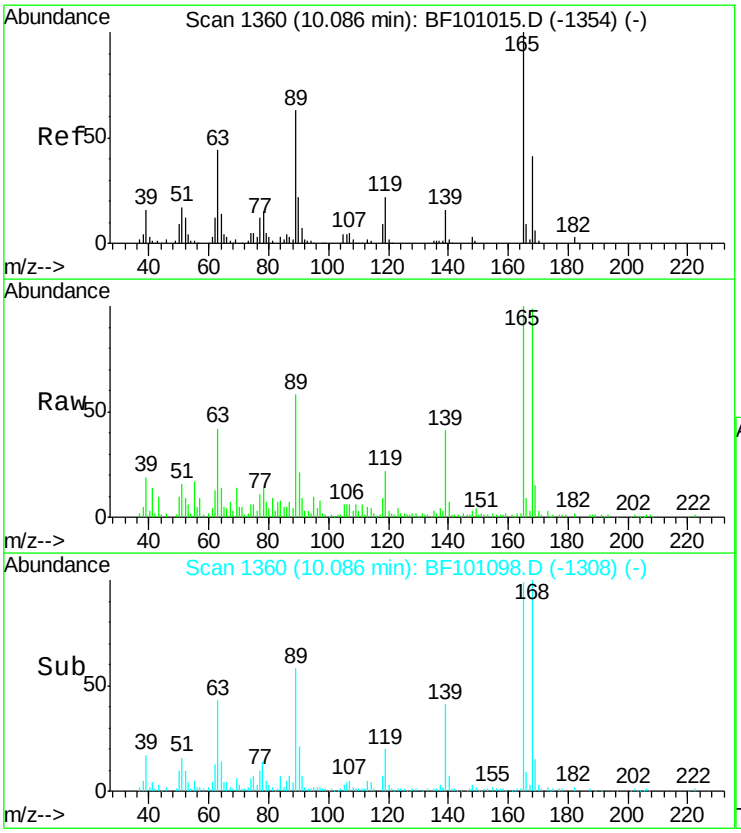
#55
4-Nitrophenol
Concen: 61.89 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 76807

Ion	Ratio	Lower	Upper
139	100		
109	70.7	48.4	88.4
65	93.3	72.6	112.6

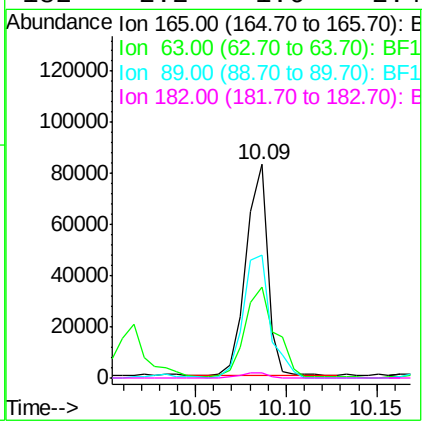


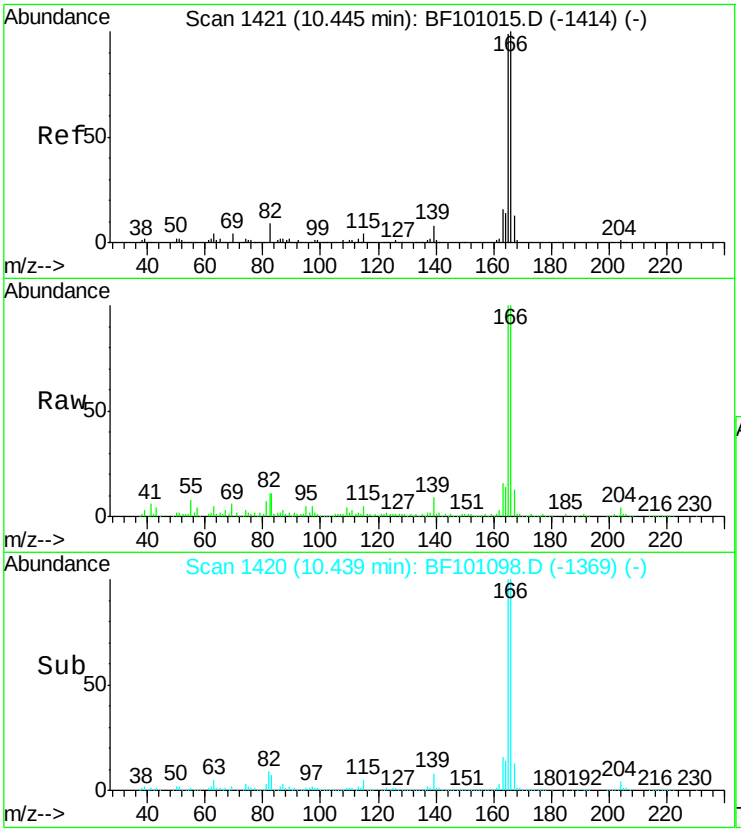


#56
2,4-Dinitrotoluene
Concen: 31.33 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:165 Resp: 68717

Ion	Ratio	Lower	Upper
165	100		
63	42.3	36.4	54.6
89	57.8	57.8	86.6
182	2.2	1.6	2.4



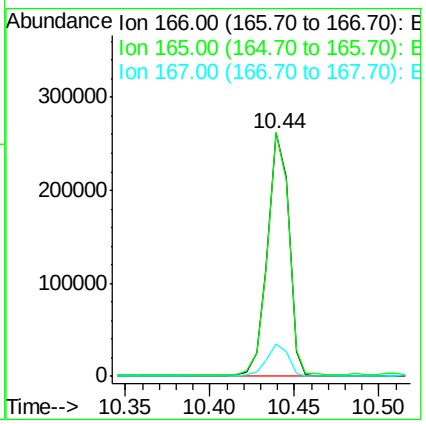


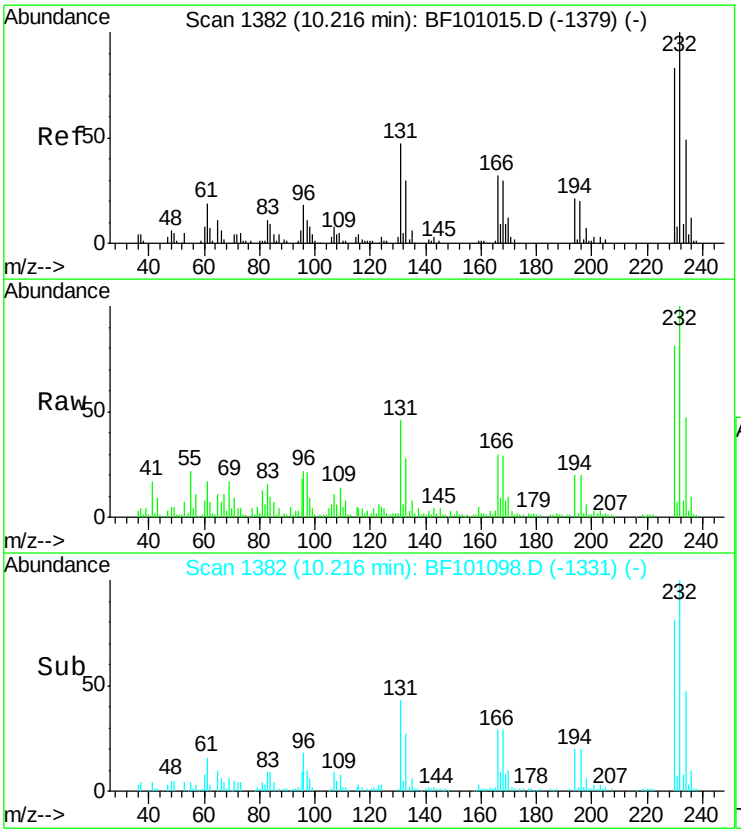
#57
Fluorene
Concen: 31.62 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 228500

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.8	119.8
167	13.2	10.6	16.0

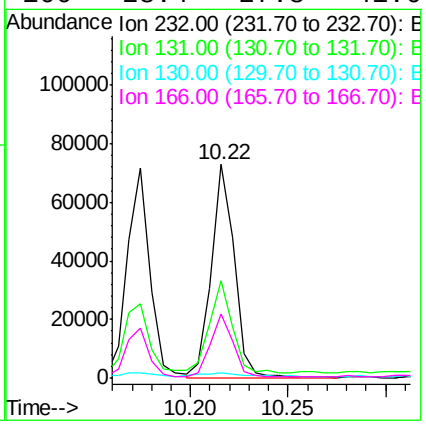


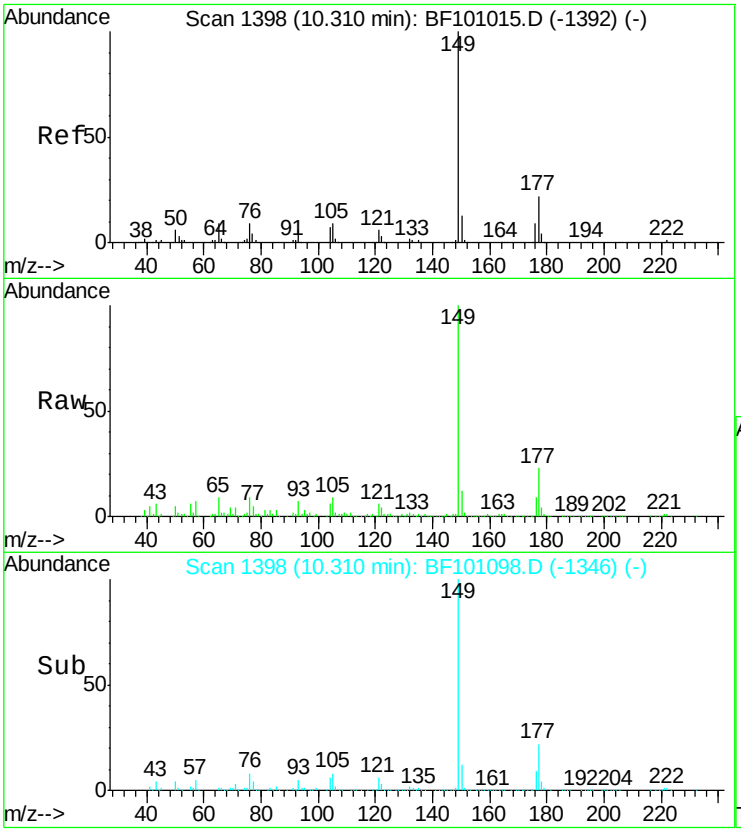


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.42 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:232 Resp: 60449

Ion	Ratio	Lower	Upper
232	100		
131	42.4	43.8	65.8#
130	3.1	2.1	3.1
166	28.4	27.8	41.6



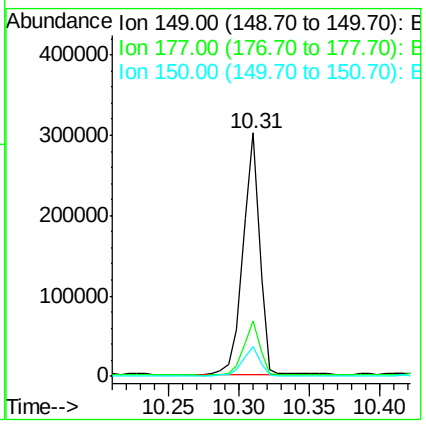


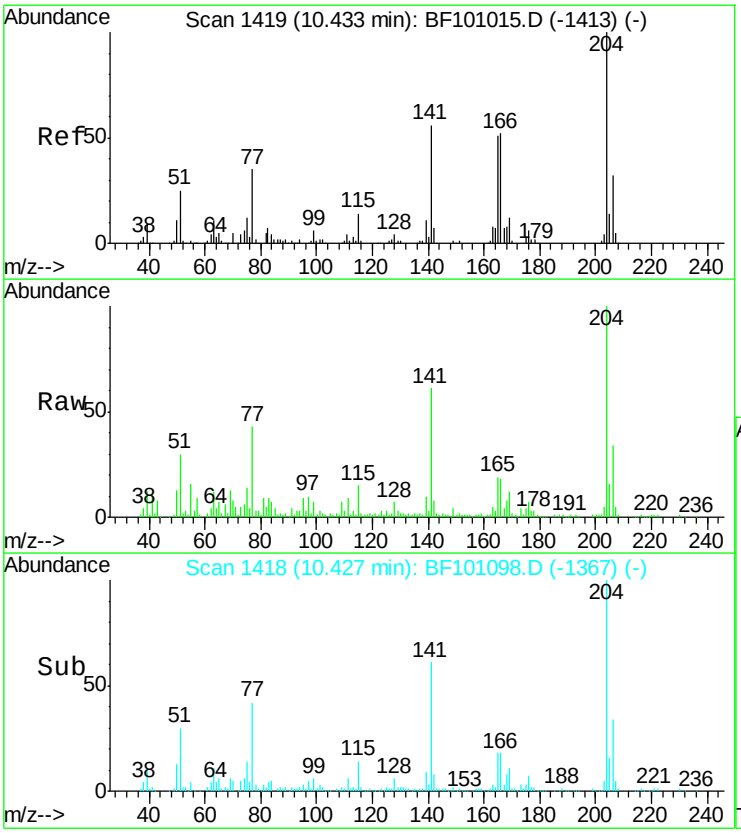
#59
Diethylphthalate
Concen: 32.29 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 247490

Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.1	24.1
150	12.2	10.1	15.1

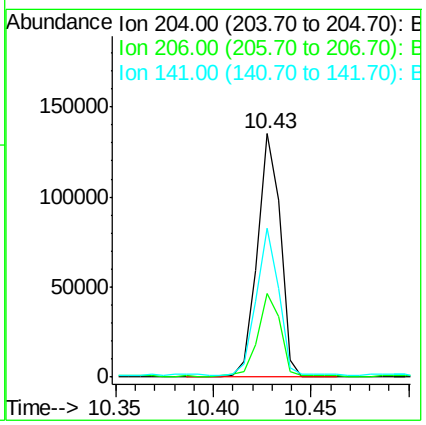


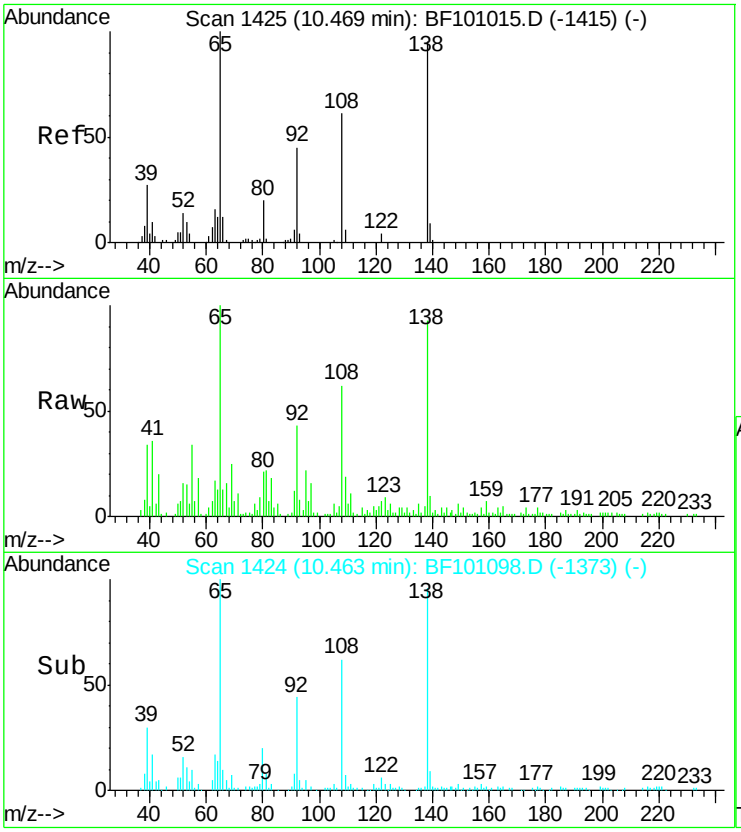


#60
4-Chlorophenyl-phenylether
Concen: 31.09 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:204 Resp: 110936

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.5	39.7
141	61.4	54.6	81.8



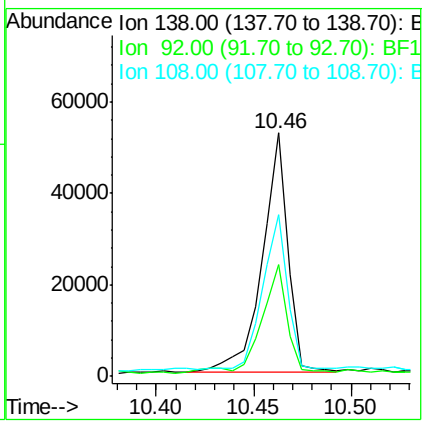


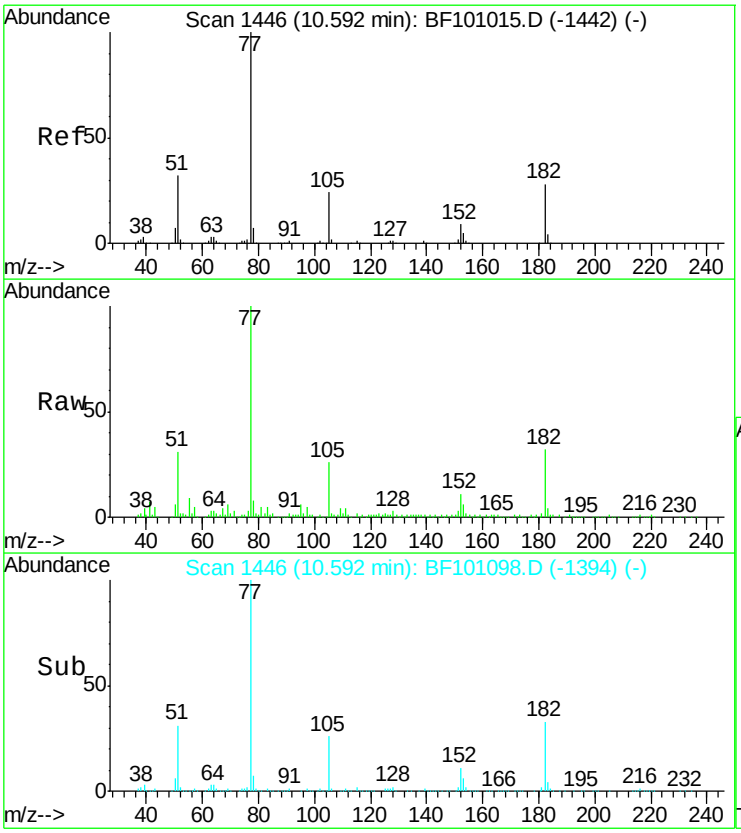
#61
4-Nitroaniline
Concen: 25.15 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 48046

Ion	Ratio	Lower	Upper
138	100		
92	46.0	30.2	70.2
108	66.5	52.5	92.5

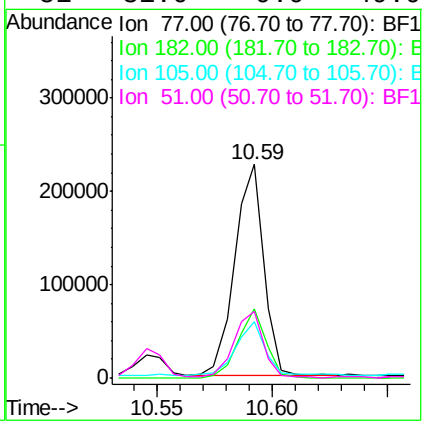


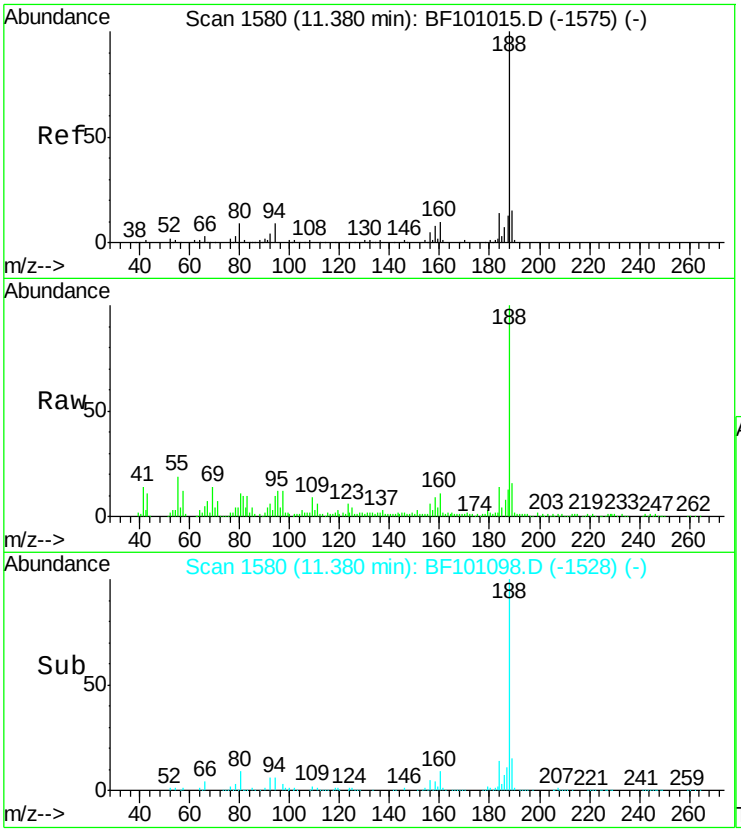


#62
Azobenzene
Concen: 30.37 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion: 77 Resp: 197505

Ion	Ratio	Lower	Upper
77	100		
182	32.3	1.7	41.7
105	26.5	3.0	43.0
51	31.0	9.9	49.9



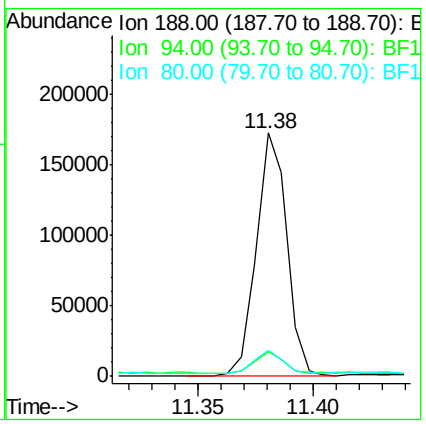


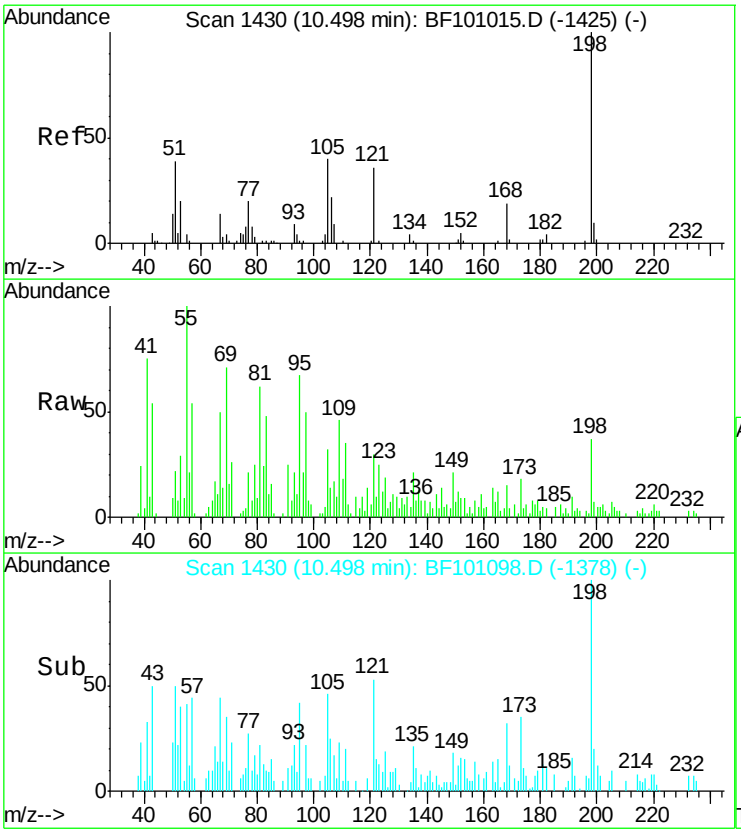
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 158385

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.9	9.2	13.8

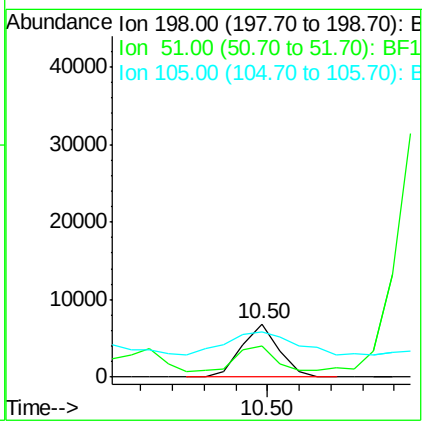


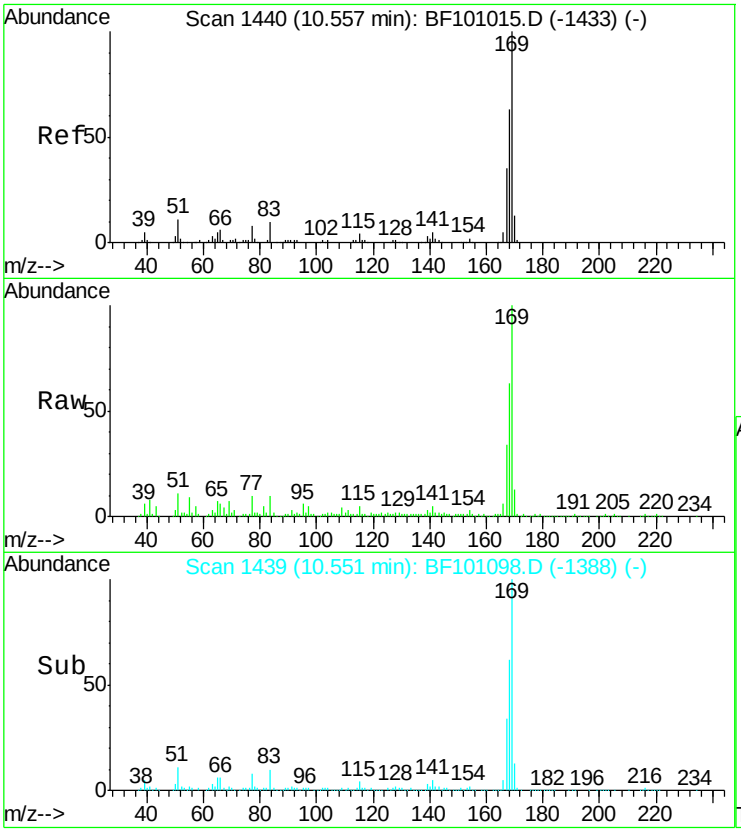


#64
4,6-Dinitro-2-methylphenol
Concen: 5.26 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:198 Resp: 5587

Ion	Ratio	Lower	Upper
198	100		
51	58.3	37.7	77.7
105	85.3	36.3	76.3#



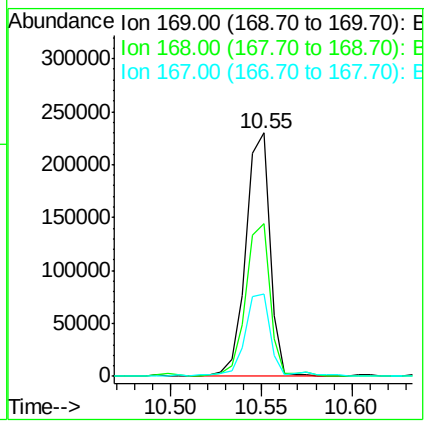


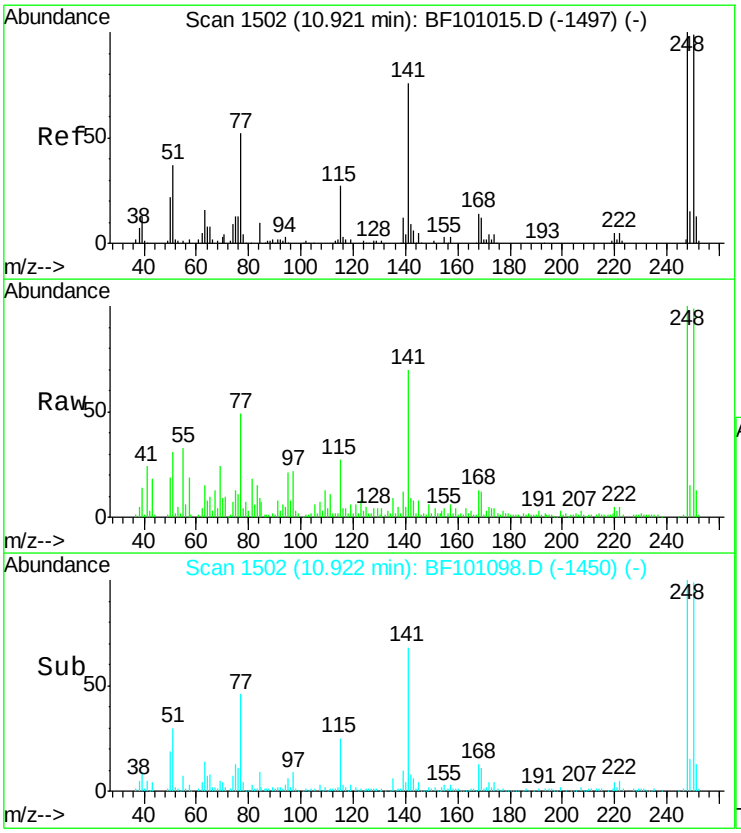
#65
n-Nitrosodiphenylamine
Concen: 37.93 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 211922

Ion	Ratio	Lower	Upper
169	100		
168	62.5	54.4	81.6
167	33.8	29.8	44.6

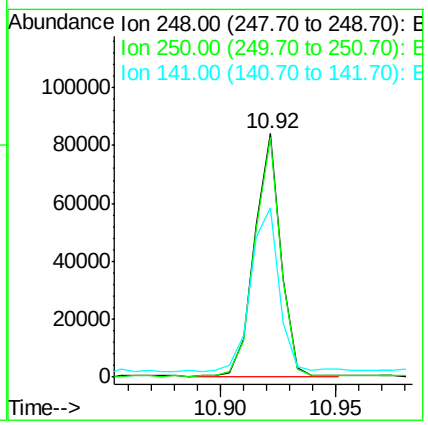


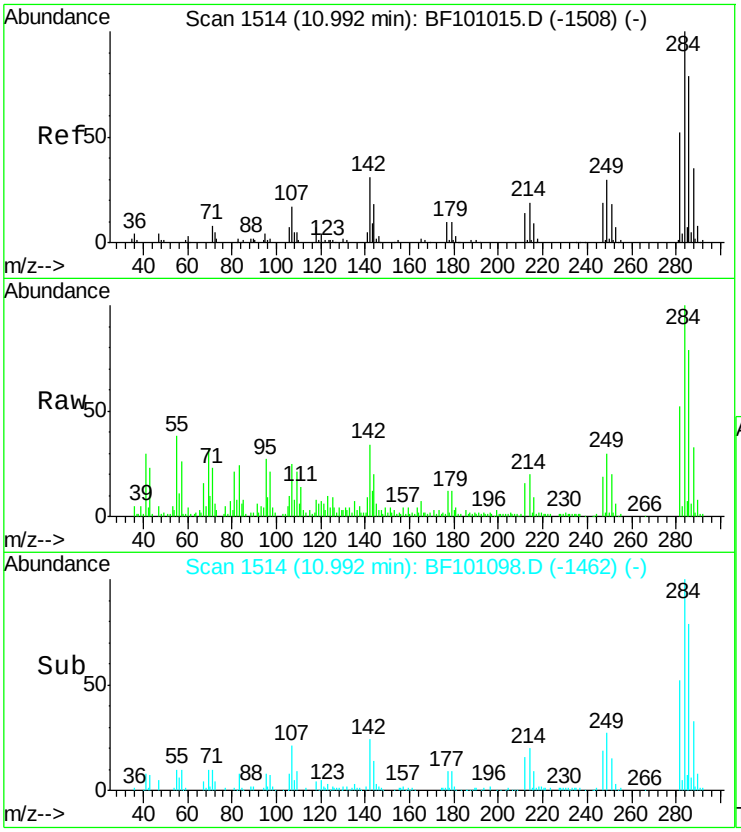


#66
4-Bromophenyl-phenylether
Concen: 37.31 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:248 Resp: 66142

Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.9	115.3
141	69.8	74.4	111.6#



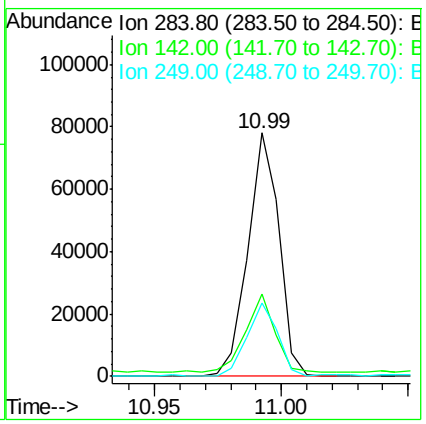


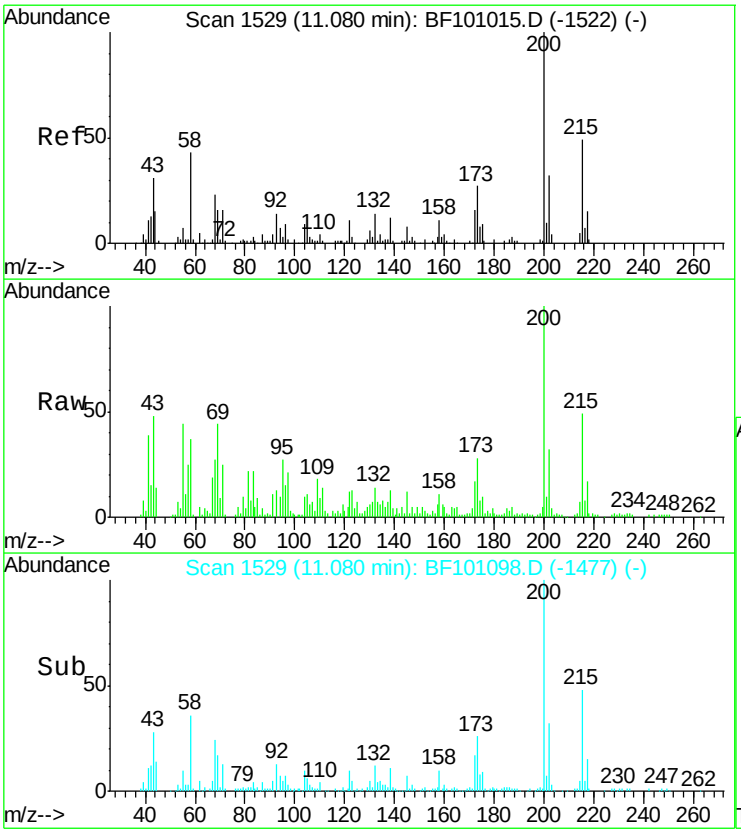
#67
Hexachlorobenzene
Concen: 35.00 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 66504

Ion	Ratio	Lower	Upper
284	100		
142	33.8	34.6	52.0#
249	30.2	24.8	37.2

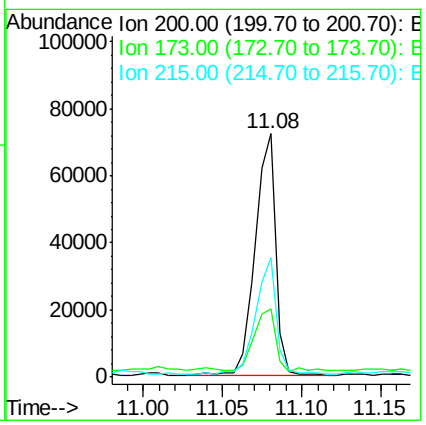


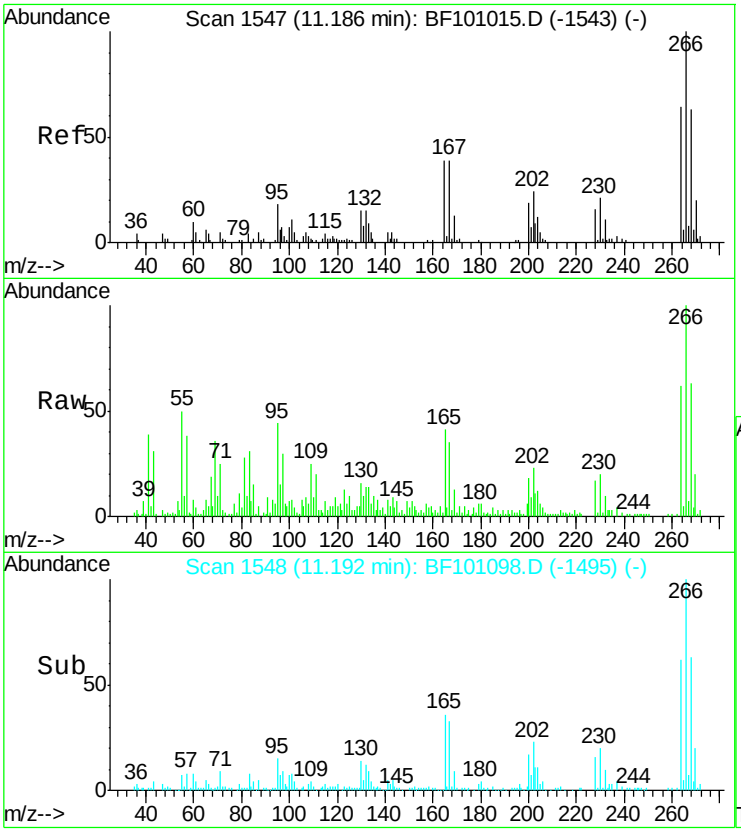


#68
Atrazine
Concen: 38.67 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:200 Resp: 66282

Ion	Ratio	Lower	Upper
200	100		
173	28.2	8.6	48.6
215	48.9	25.1	65.1



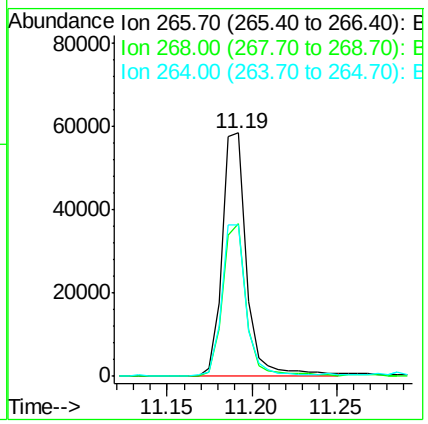


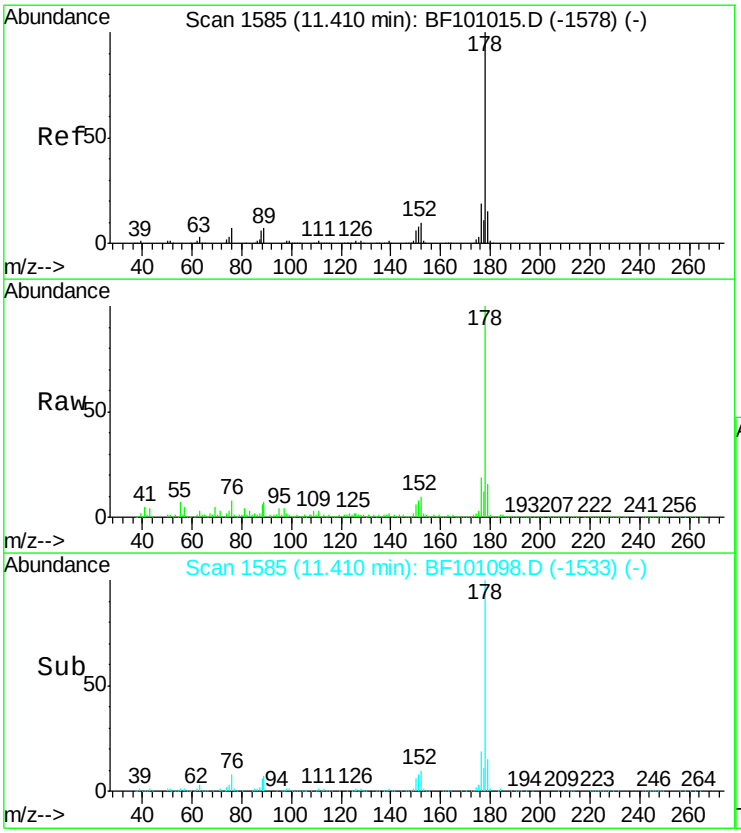
#69
Pentachlorophenol
Concen: 56.66 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 59190

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	62.4	49.5	74.3

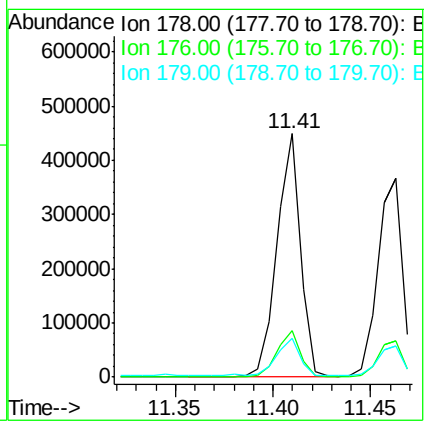


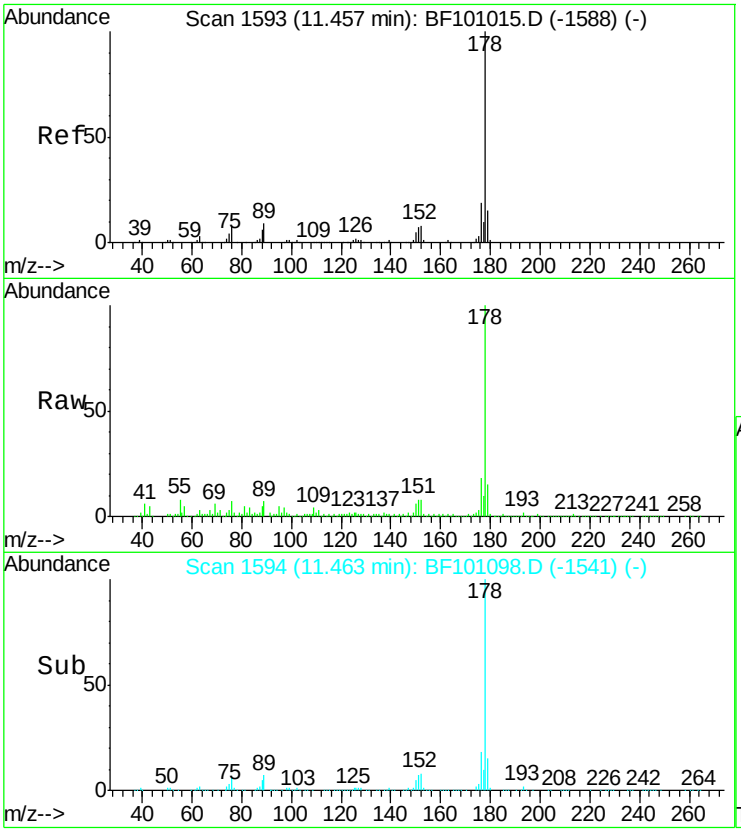


#70
Phenanthrene
Concen: 42.48 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:178 Resp: 370527

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	16.2	13.0	19.6



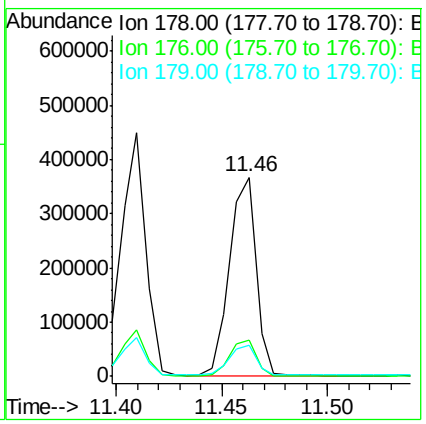


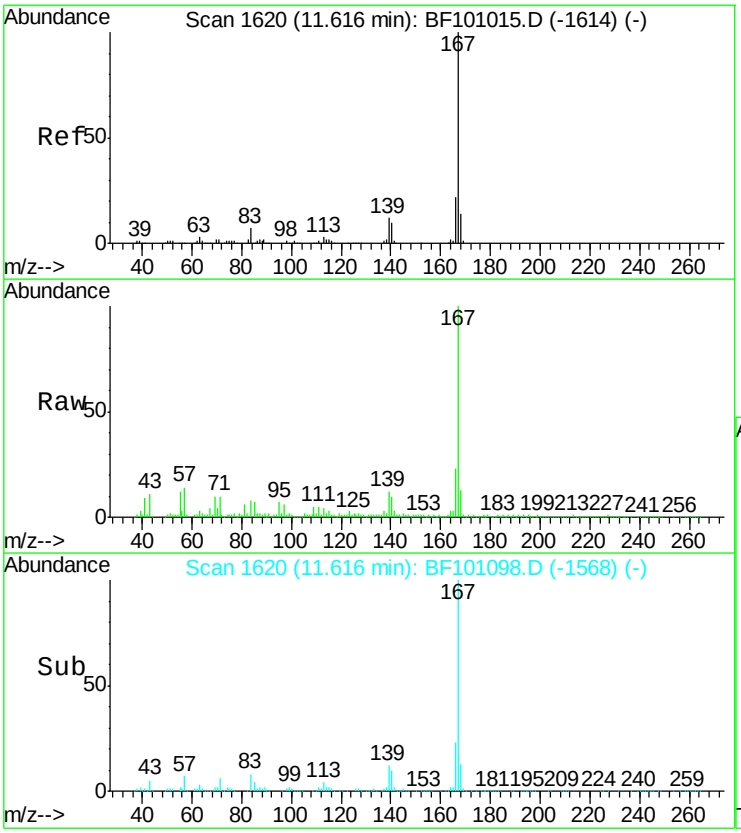
#71
Anthracene
Concen: 35.94 ng
RT: 11.46 min Scan# 1594
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 317270

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

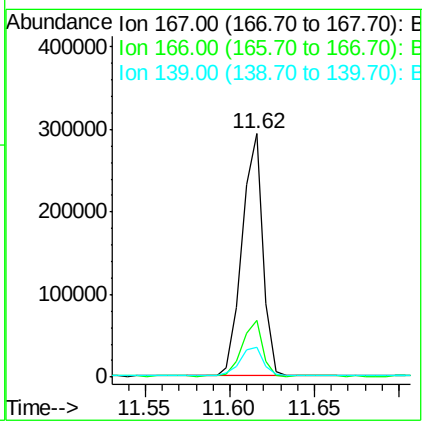


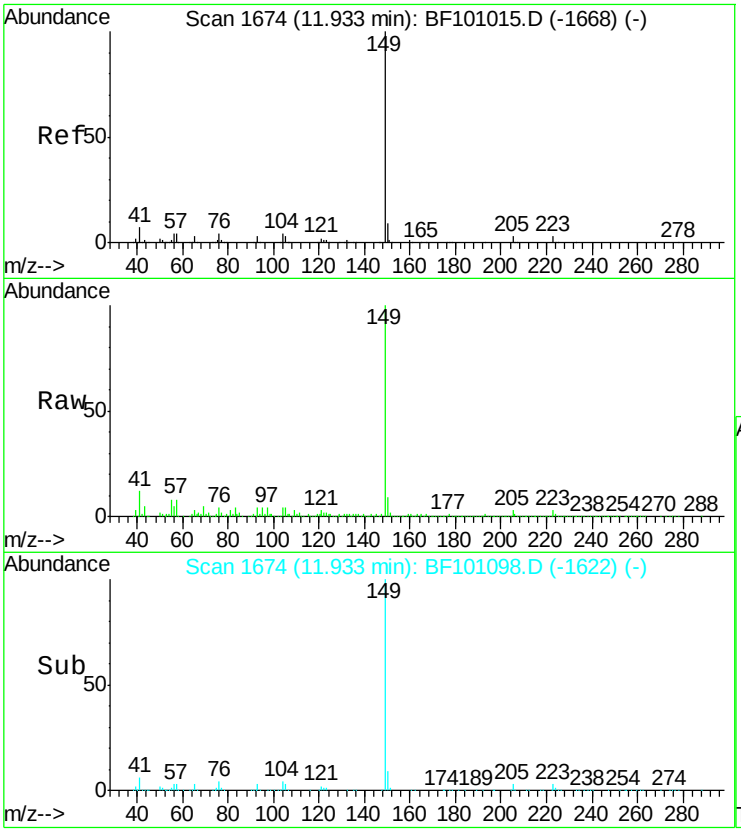


#72
Carbazole
Concen: 31.34 ng
RT: 11.62 min Scan# 1620
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:167 Resp: 252771

Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.6	26.4
139	12.5	10.9	16.3



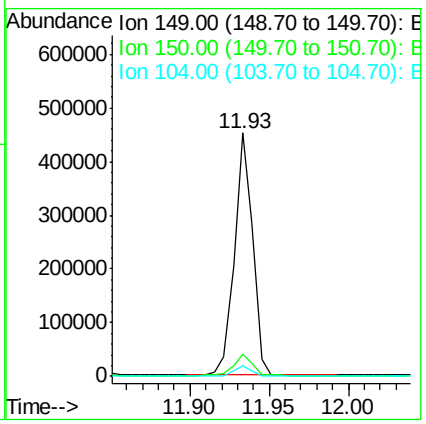


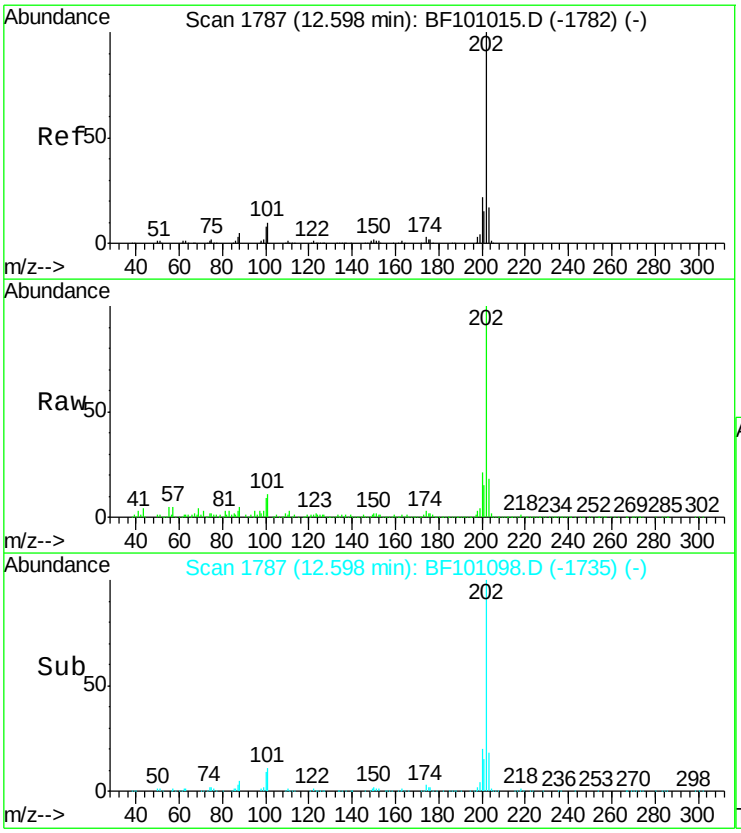
#73
Di-n-butylphthalate
Concen: 35.18 ng
RT: 11.93 min Scan# 1674
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 355666

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.5	3.8	5.8

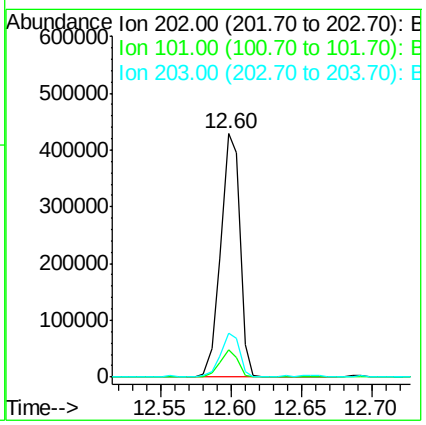


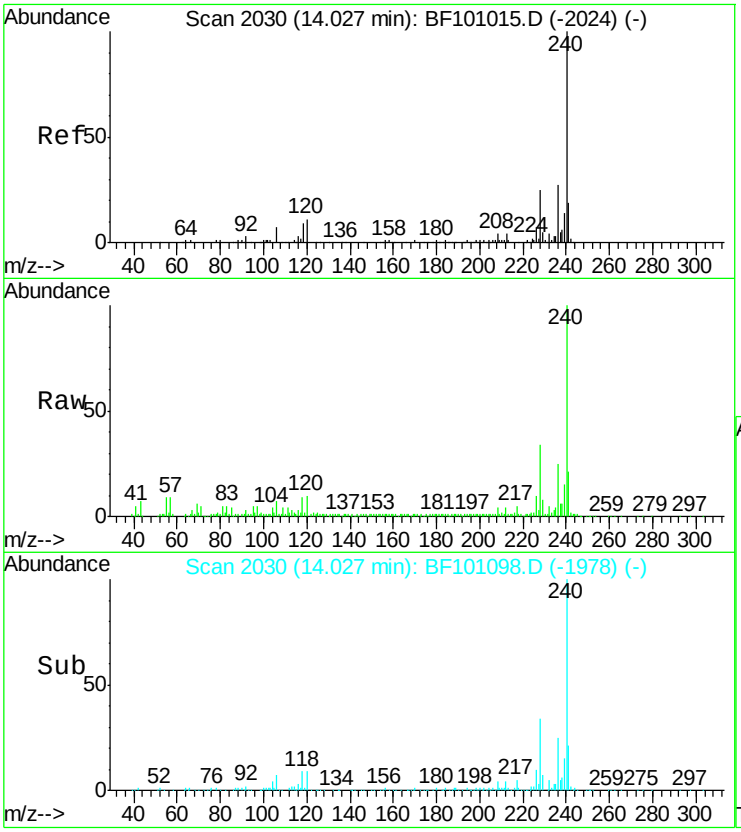


#74
Fluoranthene
Concen: 41.95 ng
RT: 12.60 min Scan# 1787
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:202 Resp: 405579

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	34.1
203	18.0	0.0	38.1



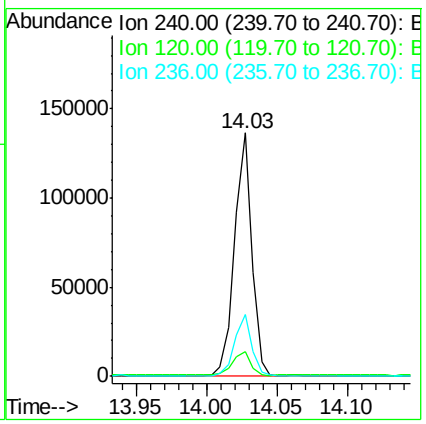


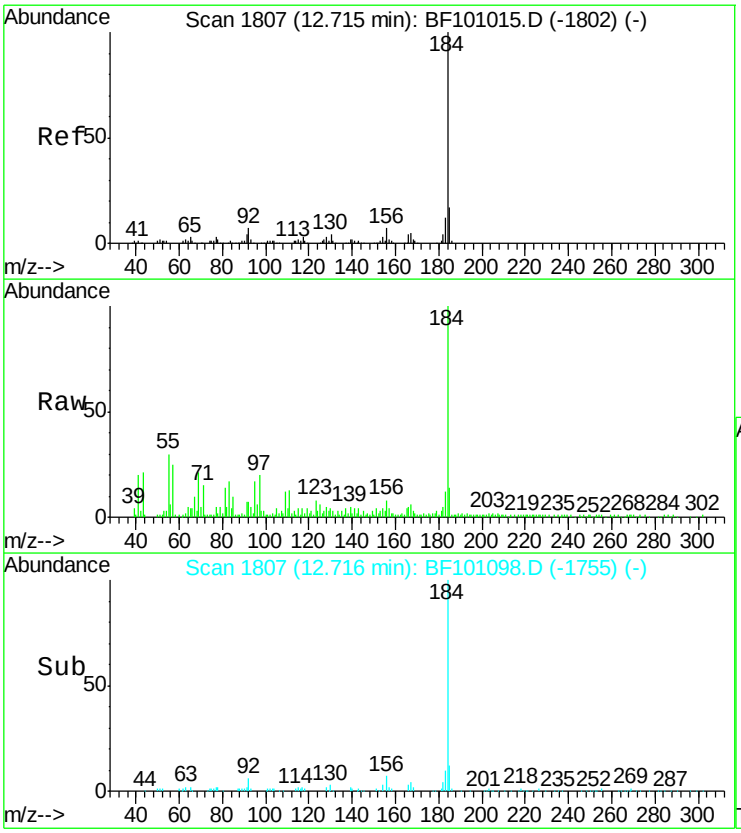
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 117301

Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.5	14.3
236	25.2	20.7	31.1

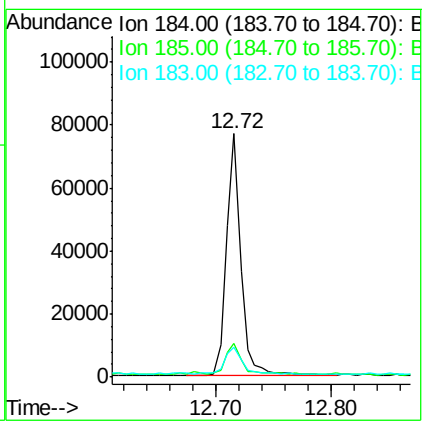


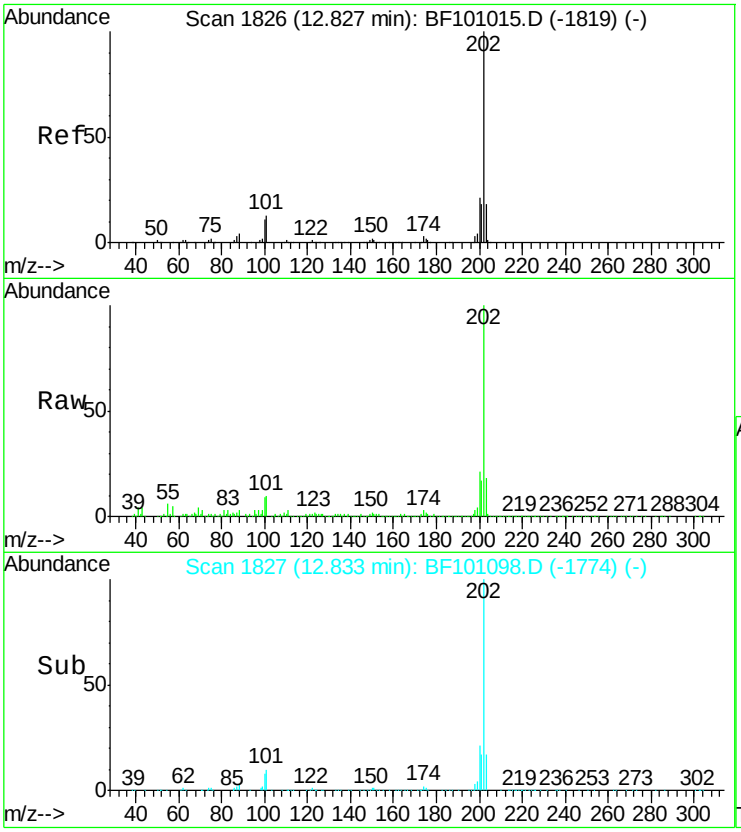


#76
Benzidine
Concen: 17.39 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:184 Resp: 66322

Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.6	18.8
183	12.5	9.3	13.9



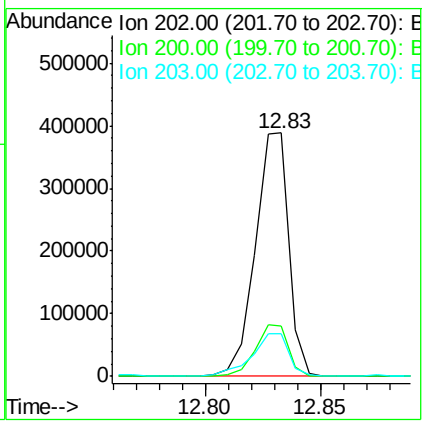


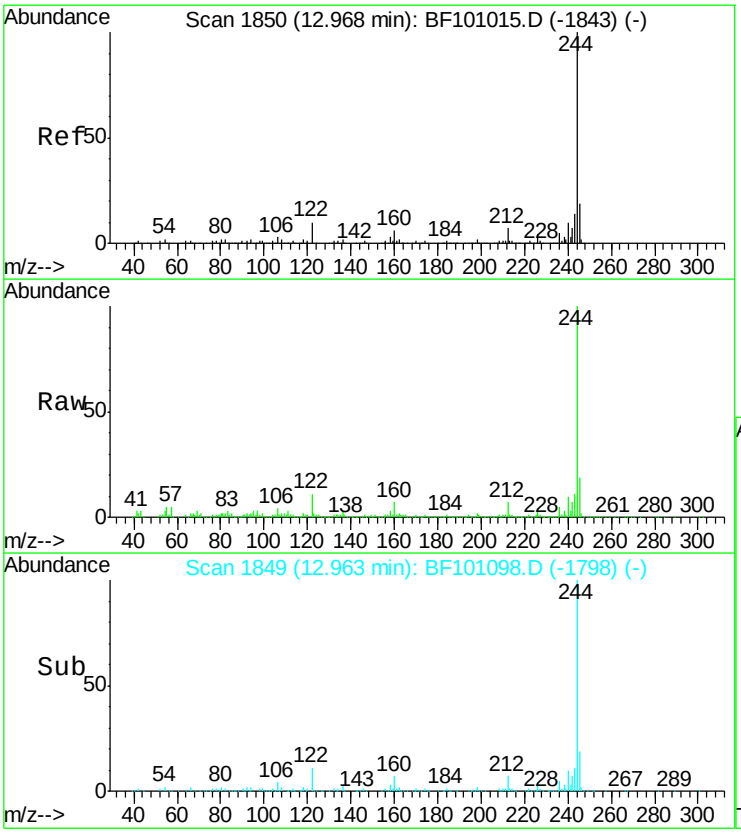
#77
Pyrene
Concen: 48.28 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 390806

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.4	26.2
203	17.6	14.3	21.5

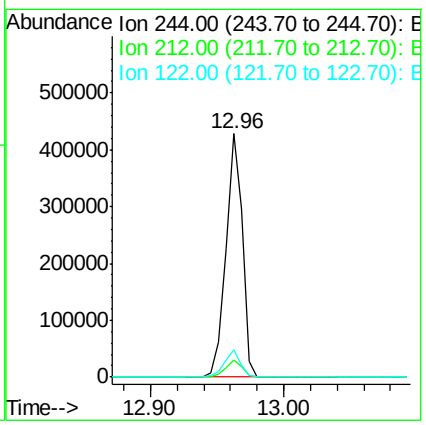


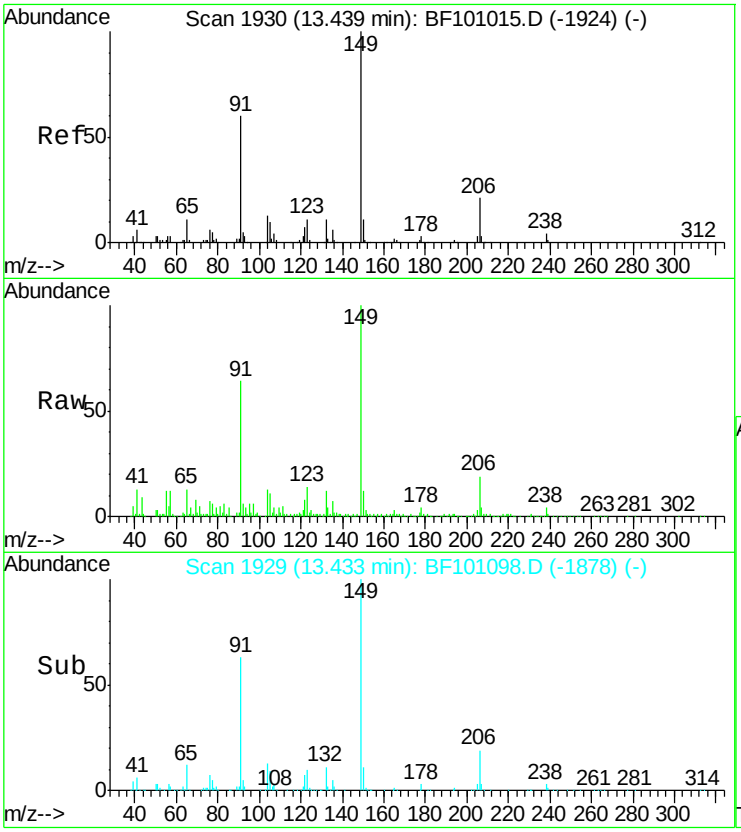


#78
Terphenyl-d14
Concen: 69.29 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:244 Resp: 371576

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.0	11.0	16.4



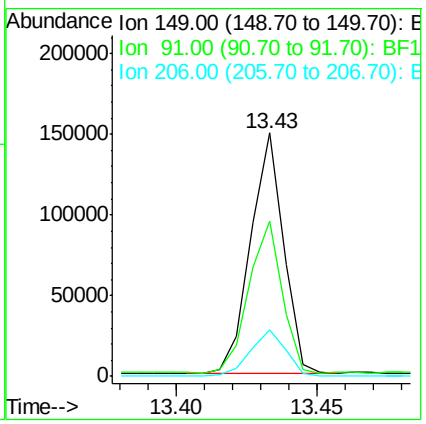


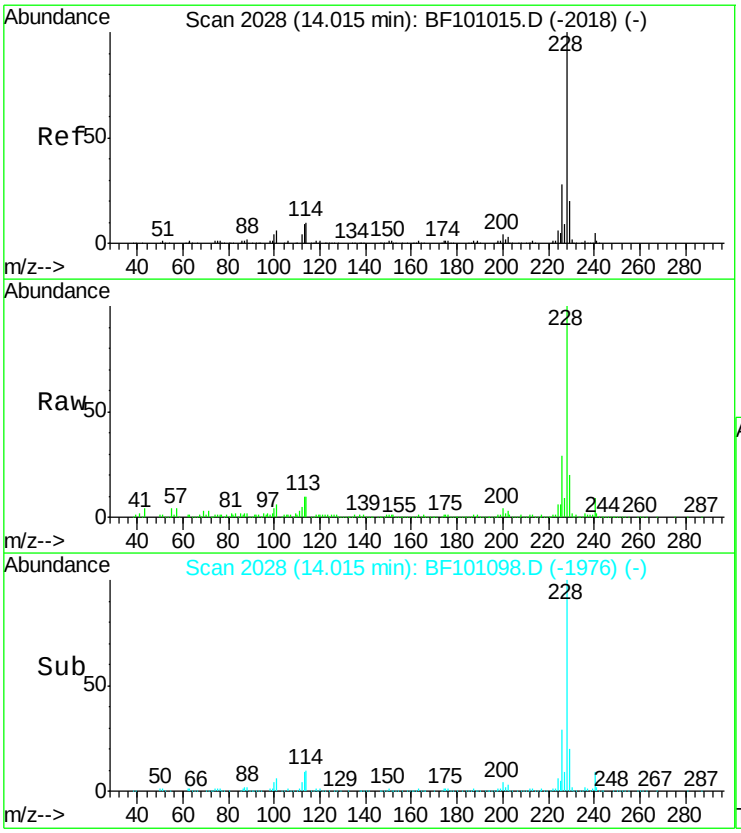
#79
Butylbenzylphthalate
Concen: 33.99 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 121300

Ion	Ratio	Lower	Upper
149	100		
91	64.0	56.8	85.2
206	19.2	14.1	21.1

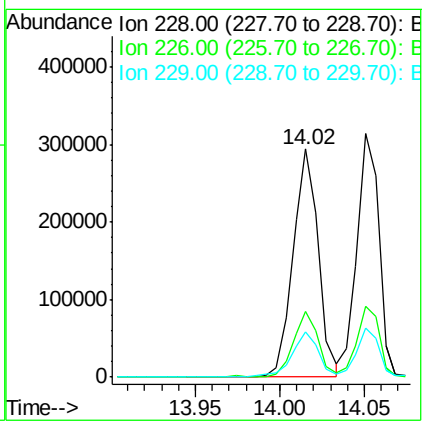


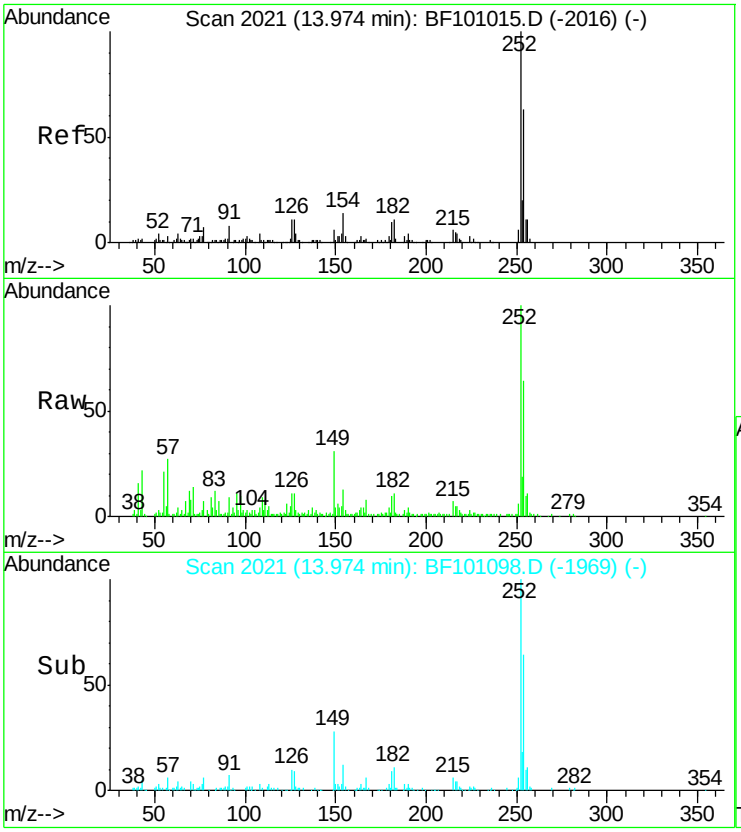


#80
Benzo(a)anthracene
Concen: 41.27 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:228 Resp: 305667

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.0	15.8	23.6



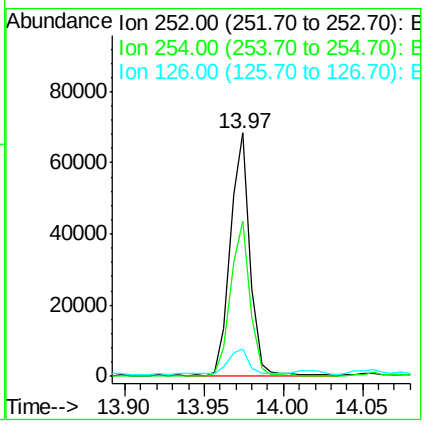


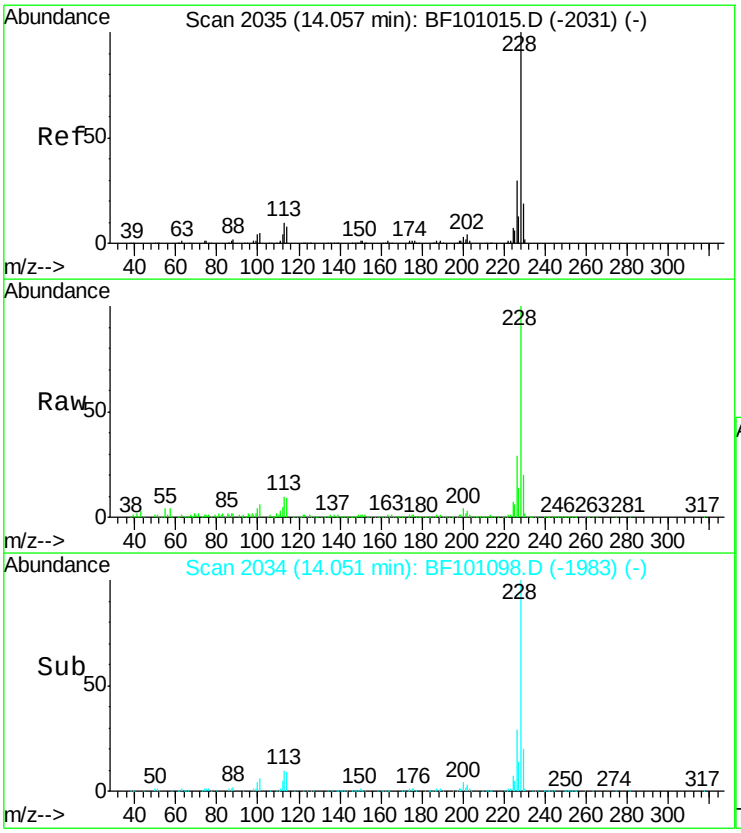
#81
3,3'-Dichlorobenzidine
Concen: 22.96 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 58895

Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	11.1	11.3	16.9#

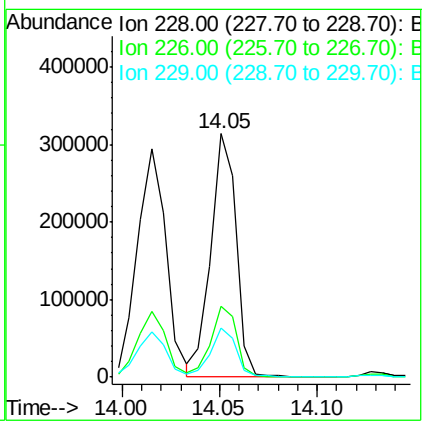


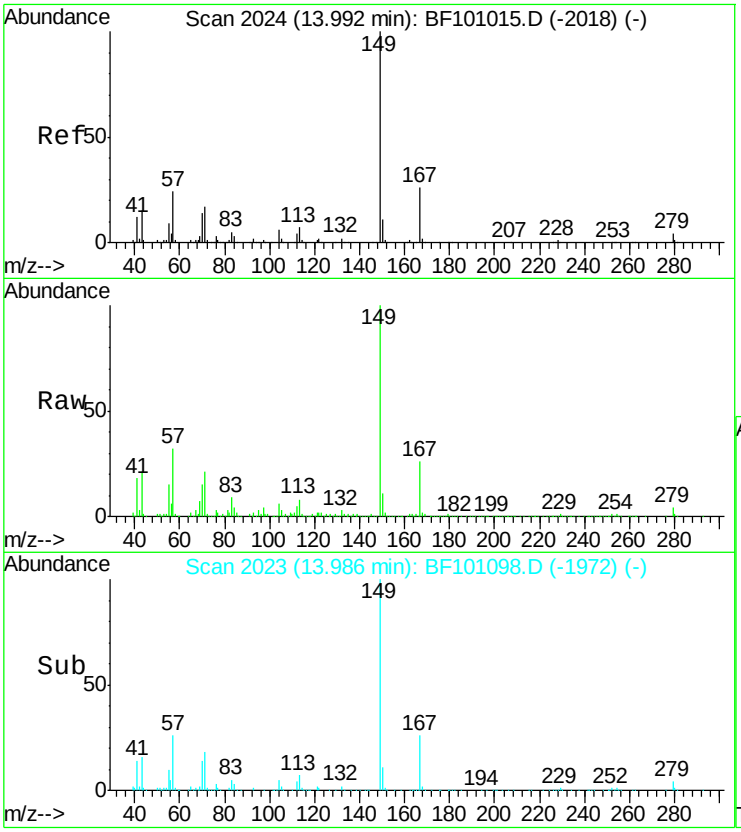


#82
Chrysene
Concen: 41.04 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:228 Resp: 282312

Ion	Ratio	Lower	Upper
228	100		
226	29.0	25.0	37.6
229	20.0	16.2	24.4



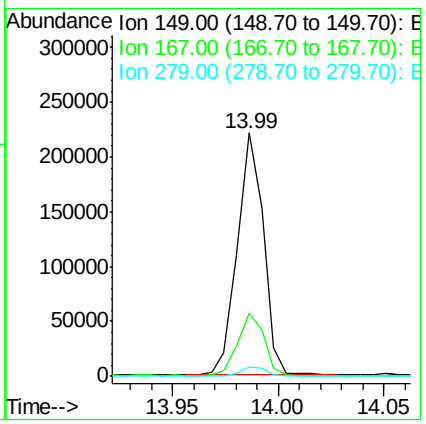


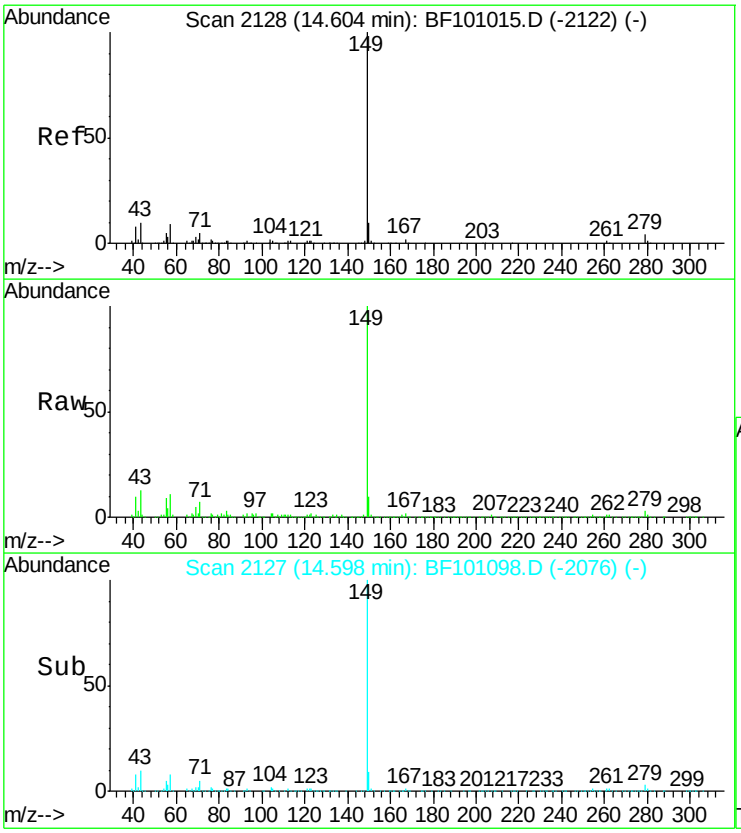
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.84 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 187455

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.7	3.0	4.4

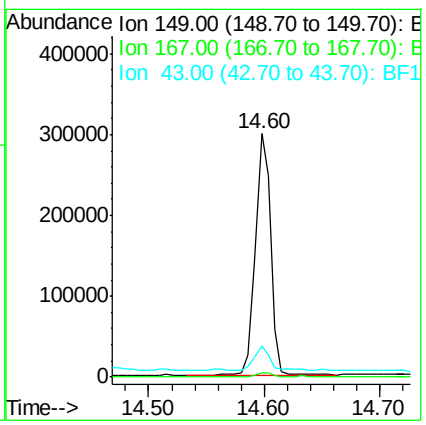


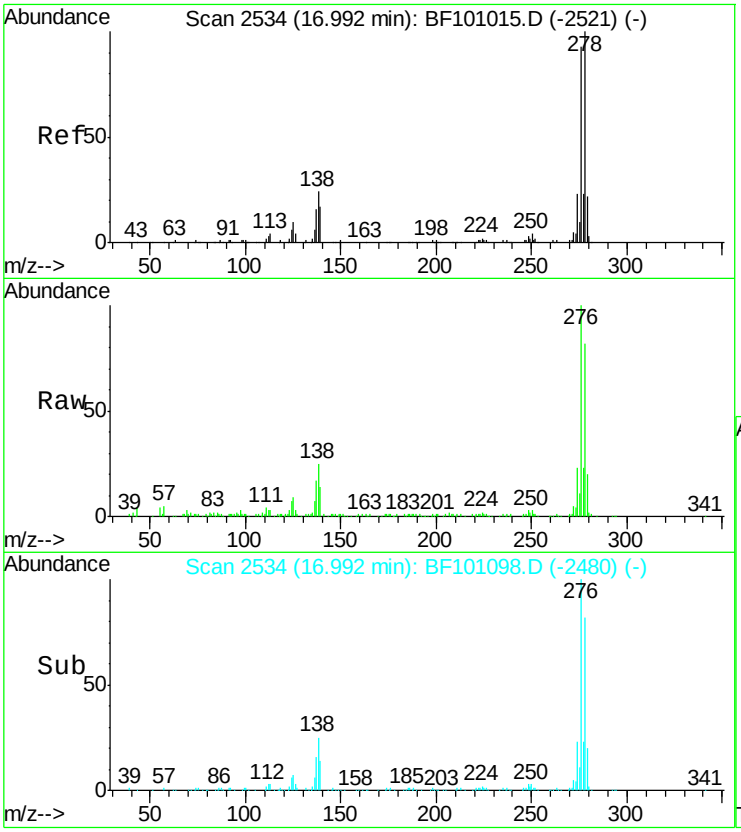


#84
Di-n-octyl phthalate
Concen: 32.77 ng
RT: 14.60 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:149 Resp: 277613

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.1	8.4	12.6



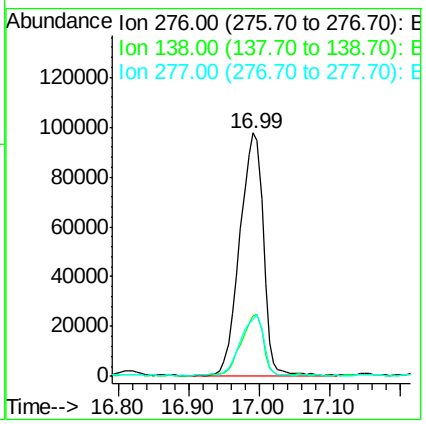


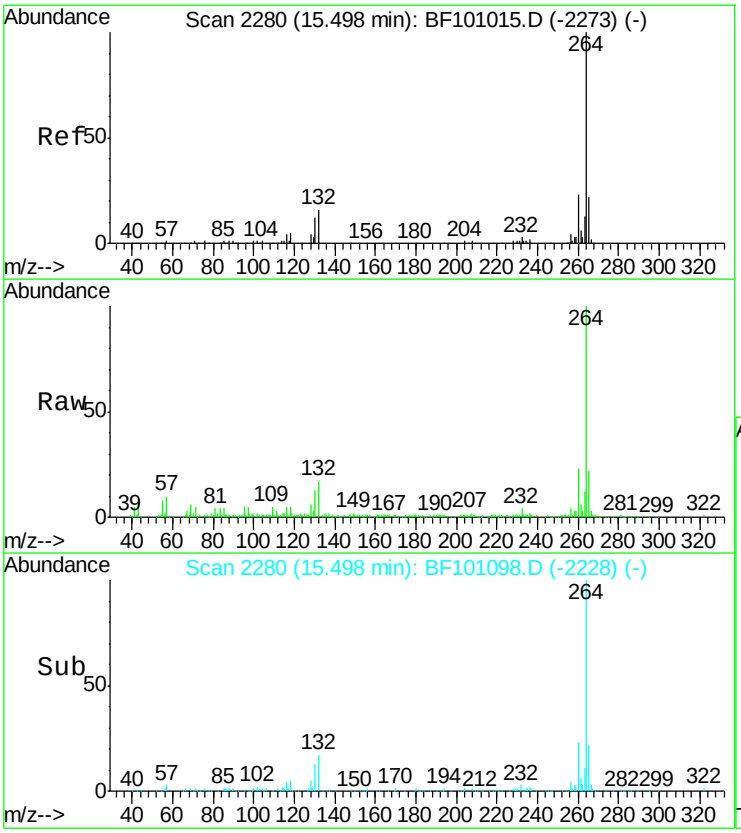
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.53 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.02 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 229527

Ion	Ratio	Lower	Upper
276	100		
138	23.3	25.0	37.6#
277	25.7	20.1	30.1

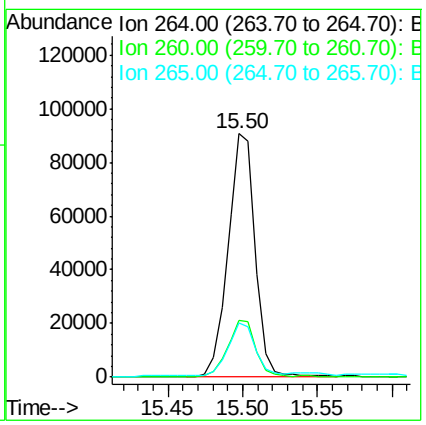


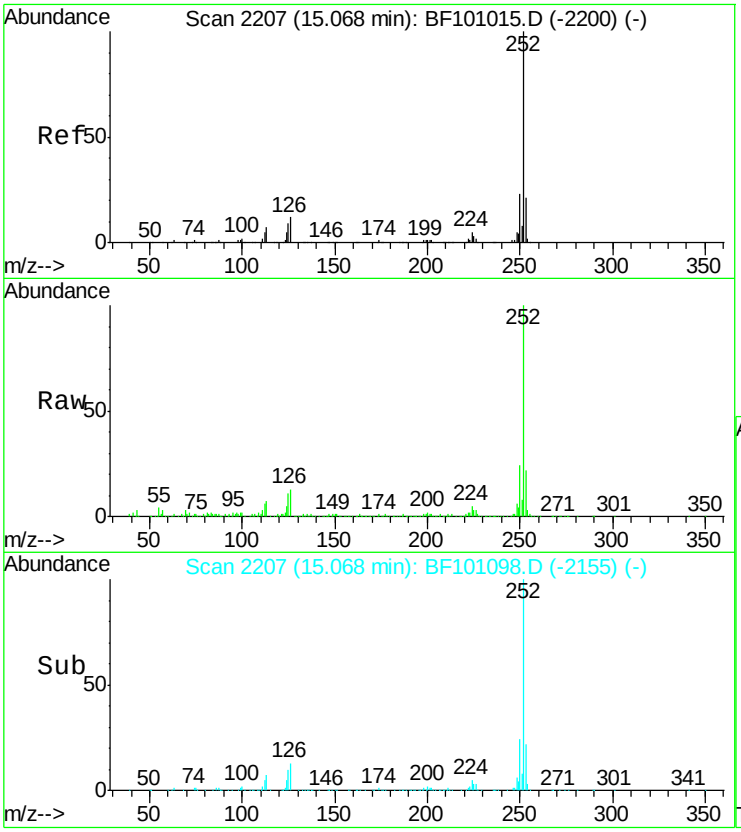


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:264 Resp: 115649

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.2	17.5	26.3



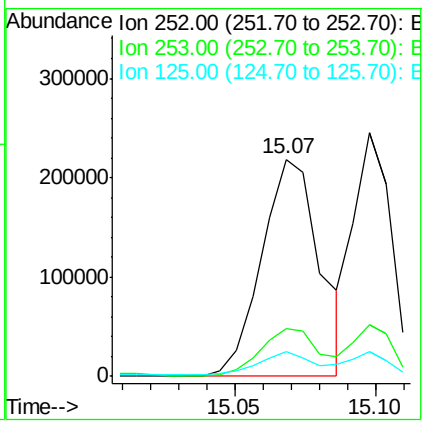


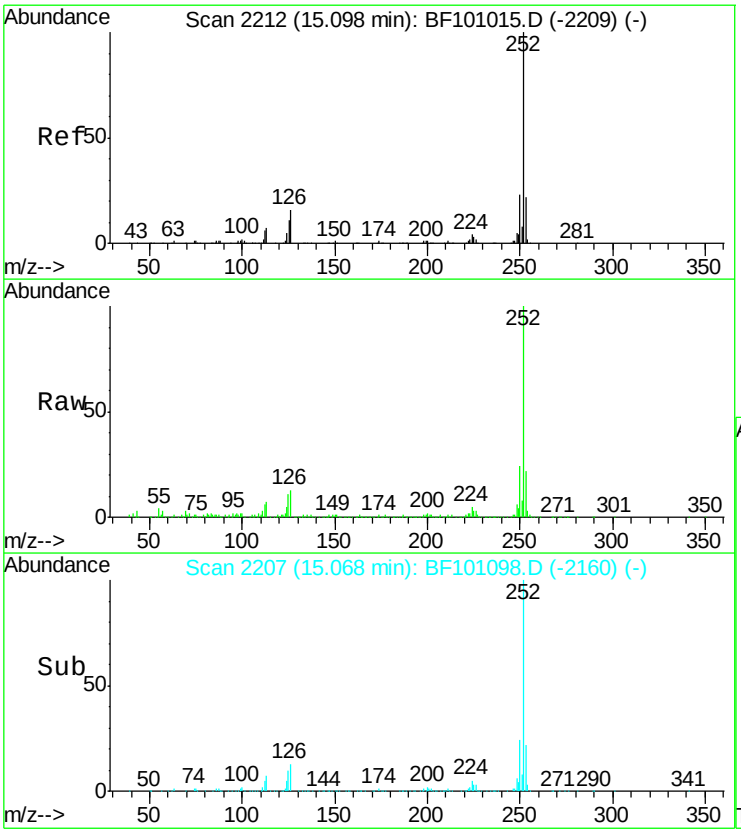
#87
Benzo(b)fluoranthene
Concen: 45.09 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 312339

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	11.1	9.0	13.6

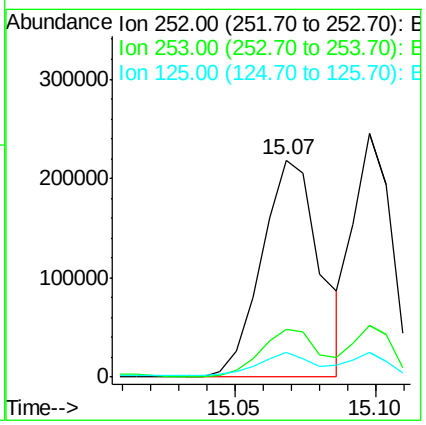


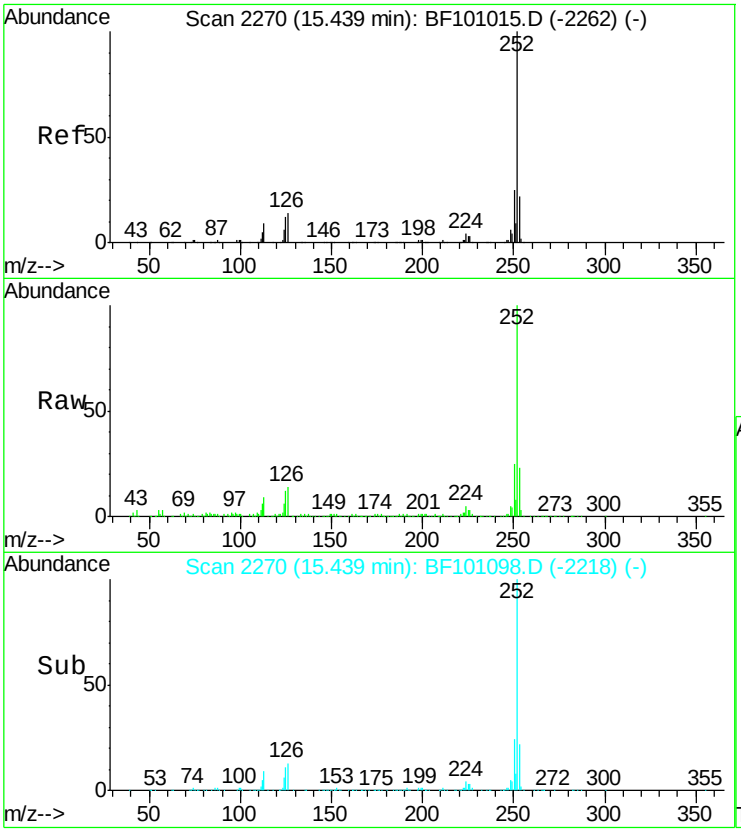


#88
Benzo(k)fluoranthene
Concen: 45.77 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:252 Resp: 312339

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	11.1	10.2	15.2



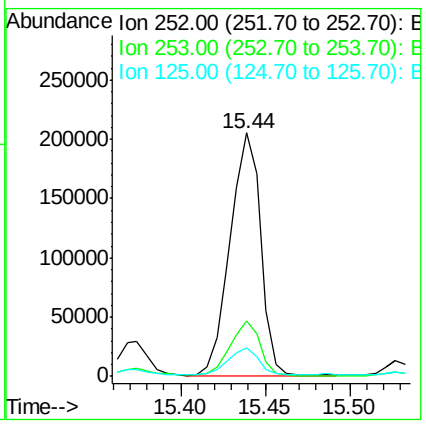


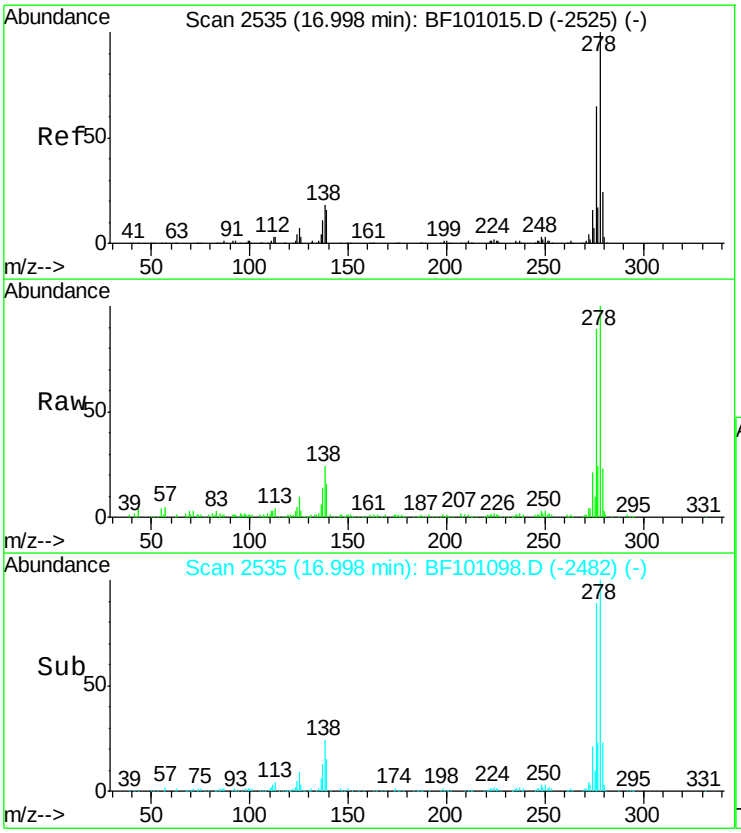
#89
Benzo(a)pyrene
Concen: 41.26 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 259812

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	11.8	9.8	14.6

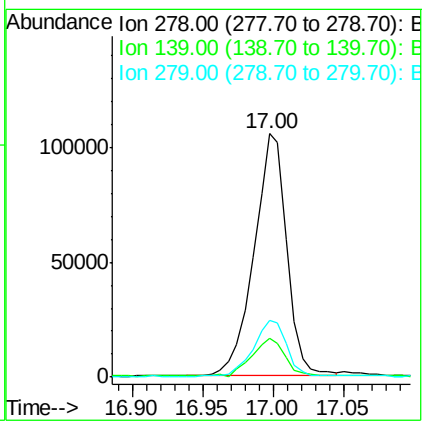


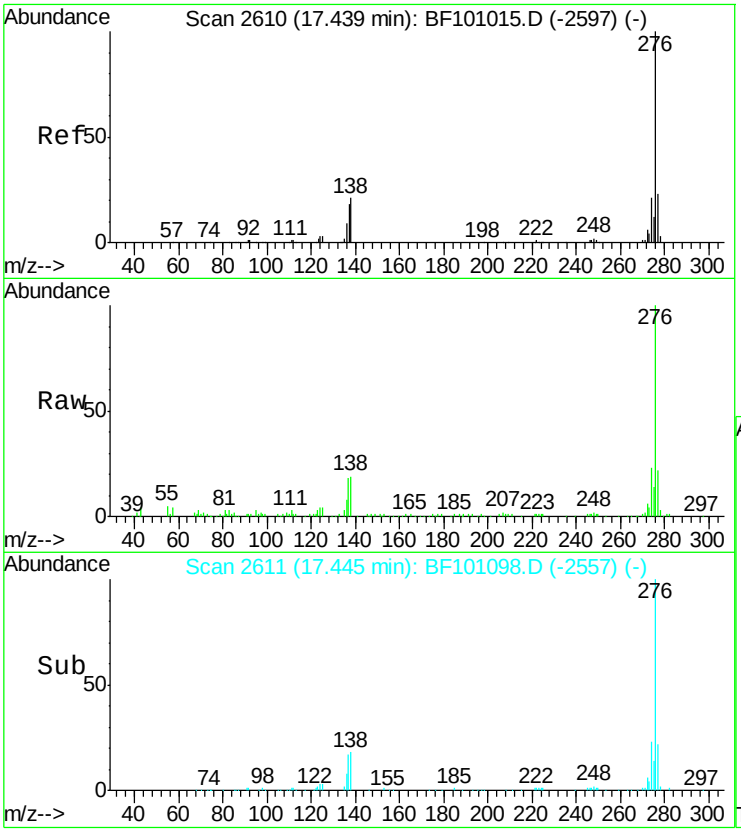


#90
Dibenzo(a,h)anthracene
Concen: 30.87 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Tgt Ion:278 Resp: 171371

Ion	Ratio	Lower	Upper
278	100		
139	15.7	15.9	23.9#
279	23.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 34.27 ng
RT: 17.44 min Scan# 2611
Delta R.T. 0.02 min
Lab File: BF101098.D
Acq: 4 Dec 2017 15:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 179323

Ion	Ratio	Lower	Upper
276	100		
277	22.1	17.9	26.9
138	18.9	21.8	32.8#