Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
Data File : BF102891.D
Acq On : 9 Feb 2018 16:21
Operator : SJ/JU
Sample : J1506-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 09 22:05:24 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	172783	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	716689	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	295658	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	428866	20.00	ng		0.00
75) Chrysene-d12	14.06	240	306770	20.00	ng		0.01
86) Perylene-d12	15.54	264	307594	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1127410	99.09	ng		0.02
7) Phenol-d6	6.52	99	1357148	99.07	ng		0.01
23) Nitrobenzene-d5	7.45	82	889961	86.14	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	217733	91.50	ng		0.01
44) 2-Fluorobiphenyl	9.25	172	1314972	73.80	ng		0.00
78) Terphenyl-d14	13.00	244	936464	72.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.73	88	129150	22.98	ng		87
3) Pyridine	3.50	79	446370	28.75	ng		96
4) n-Nitrosodimethylamine	3.45	42	258455	38.91	ng		90
6) Aniline	6.55	93	491563	24.30	ng		96
8) 2-Chlorophenol	6.67	128	414347	35.37	ng		96
9) Benzaldehyde	6.43	77	126200	12.41	ng		95
10) Phenol	6.53	94	577152	39.31	ng		96
11) bis(2-Chloroethyl)ether	6.62	93	426165	34.89	ng		92
12) 1,3-Dichlorobenzene	6.83	146	419330	30.92	ng		98
13) 1,4-Dichlorobenzene	6.90	146	425416	31.49	ng		100
14) 1,2-Dichlorobenzene	7.06	146	394812	31.37	ng		100
15) Benzyl Alcohol	7.03	79	388020	36.84	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	743718	32.05	ng		99
17) 2-Methylphenol	7.13	107	361480	33.46	ng		97
18) Hexachloroethane	7.40	117	143188	30.90	ng		93
19) n-Nitroso-di-n-propylamine	7.30	70	297378	32.92	ng		94
20) 3+4-Methylphenols	7.29	107	420255	31.54	ng	#	79
22) Acetophenone	7.29	105	570830	32.55	ng	#	86
24) Nitrobenzene	7.47	77	470740	38.73	ng		97
25) Isophorone	7.70	82	867971	36.49	ng		97
26) 2-Nitrophenol	7.79	139	208810	42.94	ng		98
27) 2,4-Dimethylphenol	7.82	122	392241	39.03	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	545533	38.71	ng		99
29) 2,4-Dichlorophenol	8.03	162	330968	36.22	ng		97
30) 1,2,4-Trichlorobenzene	8.11	180	326128	31.55	ng		98
31) Naphthalene	8.19	128	1170833	33.44	ng		100
32) Benzoic acid	7.89	122	57505	16.13	ng		94
33) 4-Chloroaniline	8.24	127	325378	21.57	ng		97
34) Hexachlorobutadiene	8.30	225	162438	30.67	ng		99
35) Caprolactam	8.60	113	108049	34.05	ng	#	84
36) 4-Chloro-3-methylphenol	8.72	107	369485	35.99	ng		97
37) 2-Methylnaphthalene	8.88	142	761399	33.21	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	283092	35.17	ng		99
40) Hexachlorocyclopentadiene	9.03	237	50974	13.32	ng		97

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Sample : J1506-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 09 22:05:24 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	198066	37.46	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	205919	34.55	ng		97
45) 1,1'-Biphenyl	9.35	154	854467	34.31	ng		98
46) 2-Chloronaphthalene	9.37	162	662242	33.78	ng		97
47) 2-Nitroaniline	9.47	65	264047	43.96	ng		88
48) Acenaphthylene	9.79	152	1017275	33.41	ng		99
49) Dimethylphthalate	9.65	163	905963	39.30	ng		100
50) 2,6-Dinitrotoluene	9.71	165	164810	37.58	ng		93
51) Acenaphthene	9.96	154	593200	32.58	ng		99
52) 3-Nitroaniline	9.87	138	171042	31.69	ng		95
53) 2,4-Dinitrophenol	9.98	184	6935	16.09	ng	#	21
54) Dibenzofuran	10.13	168	867002	33.78	ng		97
55) 4-Nitrophenol	10.04	139	253423	58.29	ng		95
56) 2,4-Dinitrotoluene	10.11	165	204592	35.63	ng	#	87
57) Fluorene	10.47	166	638222	34.18	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.25	232	137872	33.38	ng		94
59) Diethylphthalate	10.35	149	765647	33.64	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	284580	34.45	ng		96
61) 4-Nitroaniline	10.49	138	163606	31.85	ng		97
62) Azobenzene	10.63	77	774088	34.04	ng		96
64) 4,6-Dinitro-2-methylphenol	10.52	198	11861	14.83	ng		96
65) n-Nitrosodiphenylamine	10.59	169	563539	37.25	ng		100
66) 4-Bromophenyl-phenylether	10.96	248	163678	36.08	ng		96
67) Hexachlorobenzene	11.02	284	164715	32.91	ng		98
68) Atrazine	11.11	200	167990	37.64	ng		99
69) Pentachlorophenol	11.22	266	148058	50.40	ng		99
70) Phenanthrene	11.45	178	1169286	48.95	ng		99
71) Anthracene	11.49	178	904578	37.24	ng		100
72) Carbazole	11.65	167	785957	33.02	ng		99
73) Di-n-butylphthalate	11.97	149	1059451	36.65	ng		99
74) Fluoranthene	12.63	202	1451665	60.41	ng		98
76) Benzidine	12.75	184	491377	34.85	ng		98
77) Pyrene	12.86	202	1375022	57.16	ng		99
79) Butylbenzylphthalate	13.47	149	427664	37.40	ng		98
80) Benzo(a)anthracene	14.05	228	1058768	54.88	ng		99
81) 3,3'-Dichlorobenzidine	14.01	252	261803	36.60	ng		96
82) Chrysene	14.09	228	962868	49.51	ng		99
83) Bis(2-ethylhexyl)phthalate	14.03	149	653874	44.37	ng		99
84) Di-n-octyl phthalate	14.64	149	1050373	47.47	ng		97
85) Indeno(1,2,3-cd)pyrene	17.06	276	672366	41.68	ng		100
87) Benzo(b)fluoranthene	15.12	252	1091707	54.74	ng		97
88) Benzo(k)fluoranthene	15.14	252	782411	41.06	ng		98
89) Benzo(a)pyrene	15.49	252	879001	48.97	ng		98
90) Dibenzo(a,h)anthracene	17.07	278	469972	32.26	ng		98
91) Benzo(g,h,i)perylene	17.52	276	540112	37.87	ng		98

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

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Acq On : 9 Feb 2018 16:21
Operator : SJ/JU
Sample : J1506-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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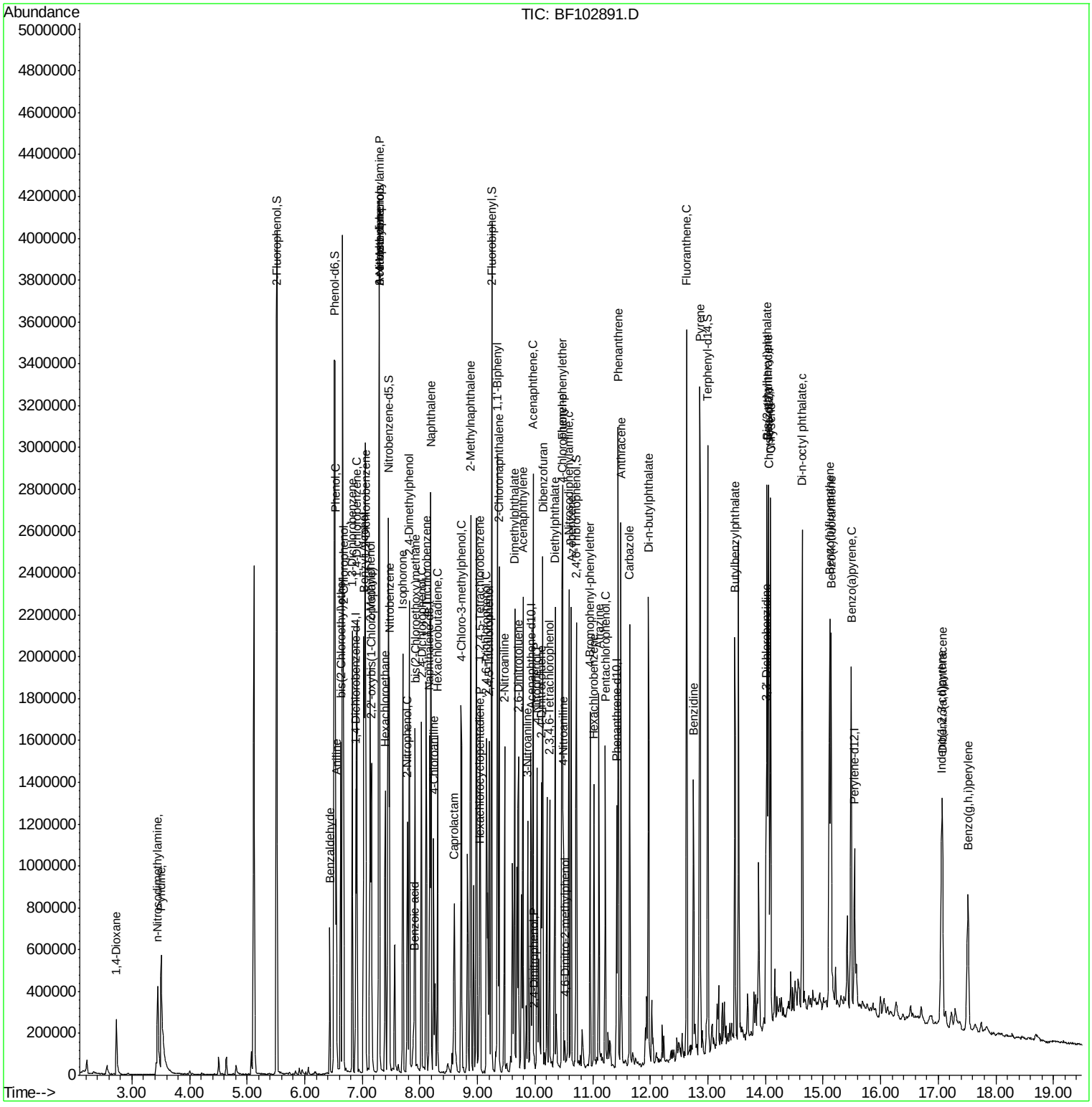
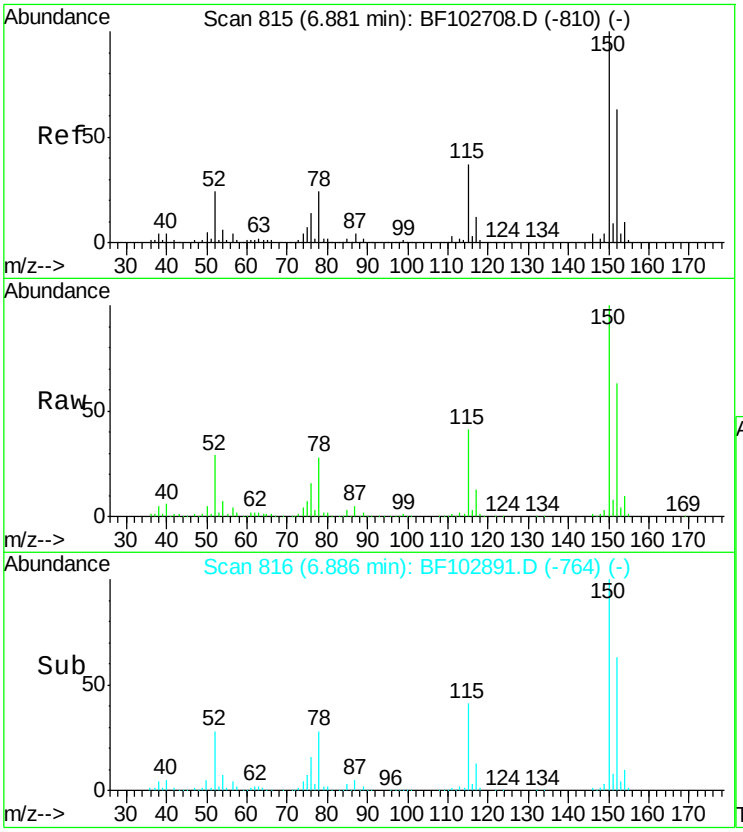
Response via : Initial Calibration



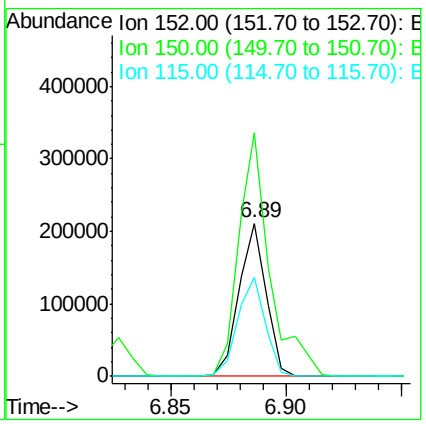


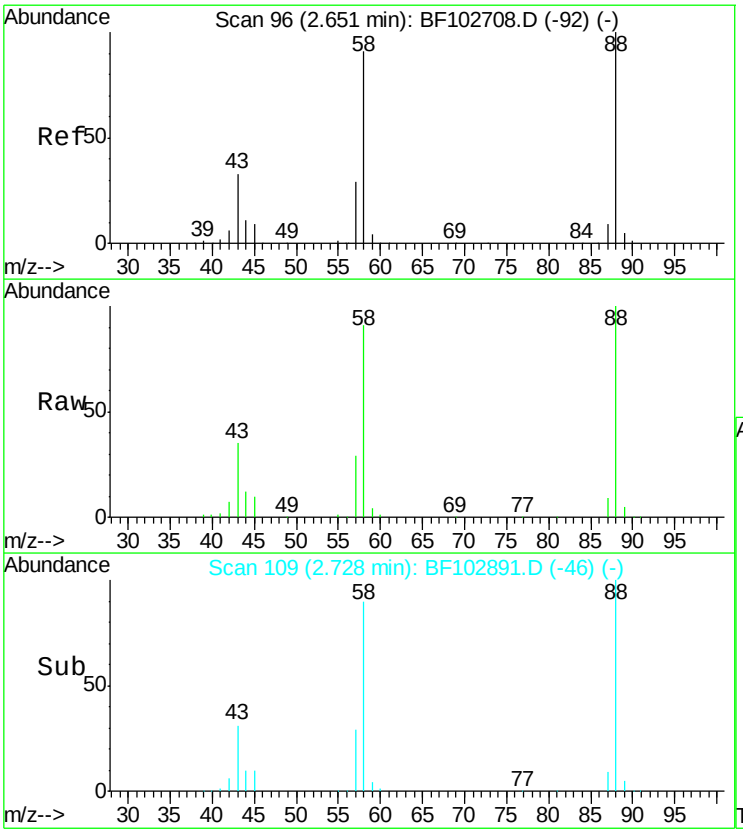
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 172783

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	64.5	50.1	75.1

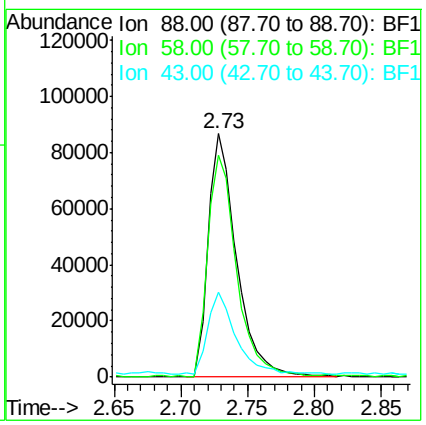


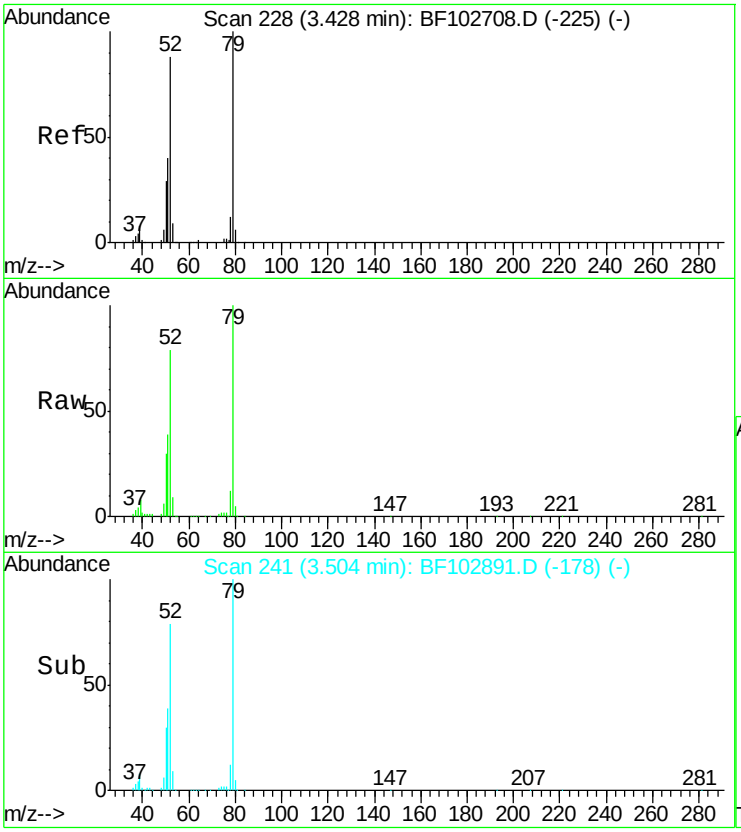


#2
1,4-Dioxane
Concen: 22.98 ng
RT: 2.73 min Scan# 109
Delta R.T. 0.07 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion: 88 Resp: 129150

Ion	Ratio	Lower	Upper
88	100		
58	91.8	62.6	93.8
43	34.2	24.6	37.0



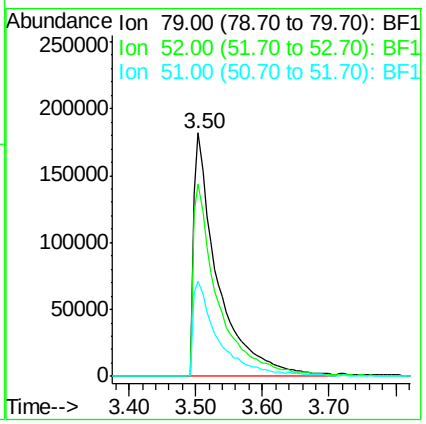


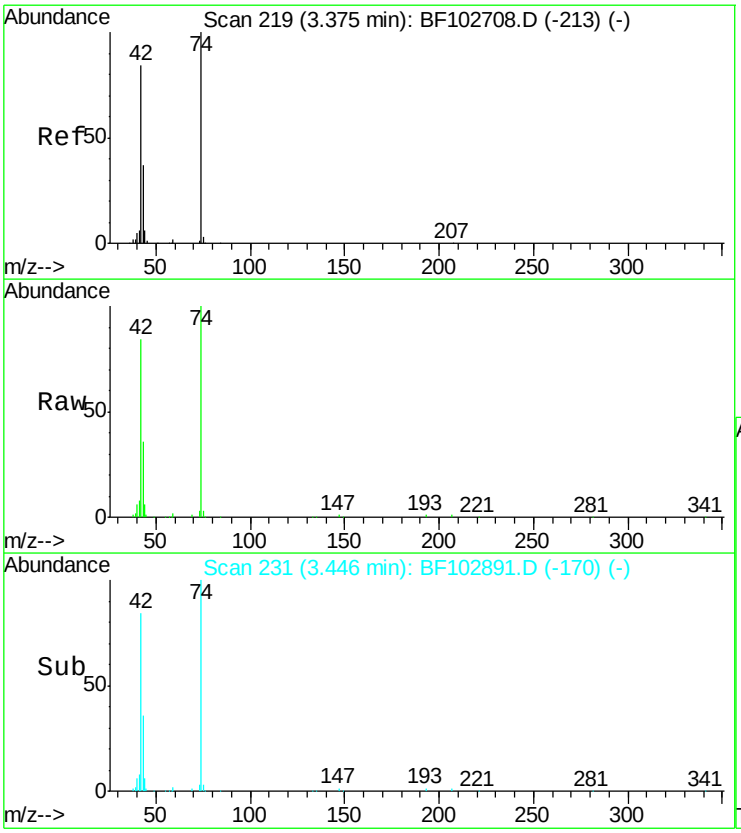
#3
Pyridine
Concen: 28.75 ng
RT: 3.50 min Scan# 241
Delta R.T. 0.07 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 446370

Ion	Ratio	Lower	Upper
79	100		
52	79.0	59.8	89.6
51	39.2	29.8	44.8

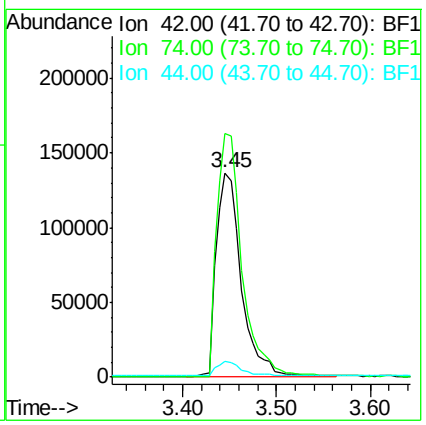


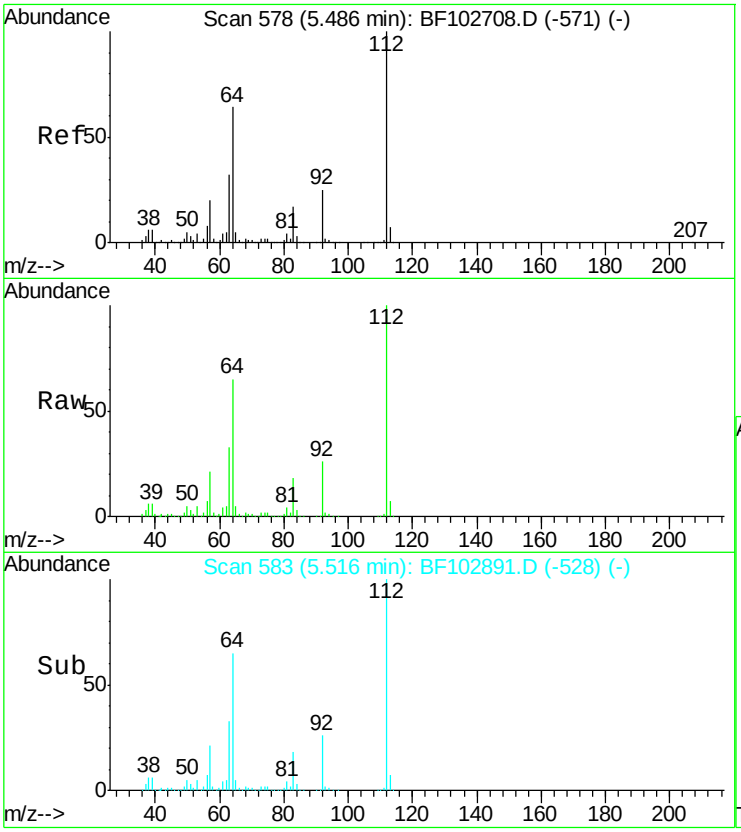


#4
n-Nitrosodimethylamine
Concen: 38.91 ng
RT: 3.45 min Scan# 231
Delta R.T. 0.06 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion: 42 Resp: 258455

Ion	Ratio	Lower	Upper
42	100		
74	119.1	104.9	157.3
44	7.4	6.9	10.3



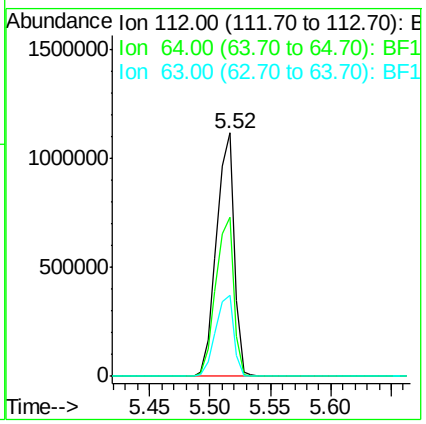


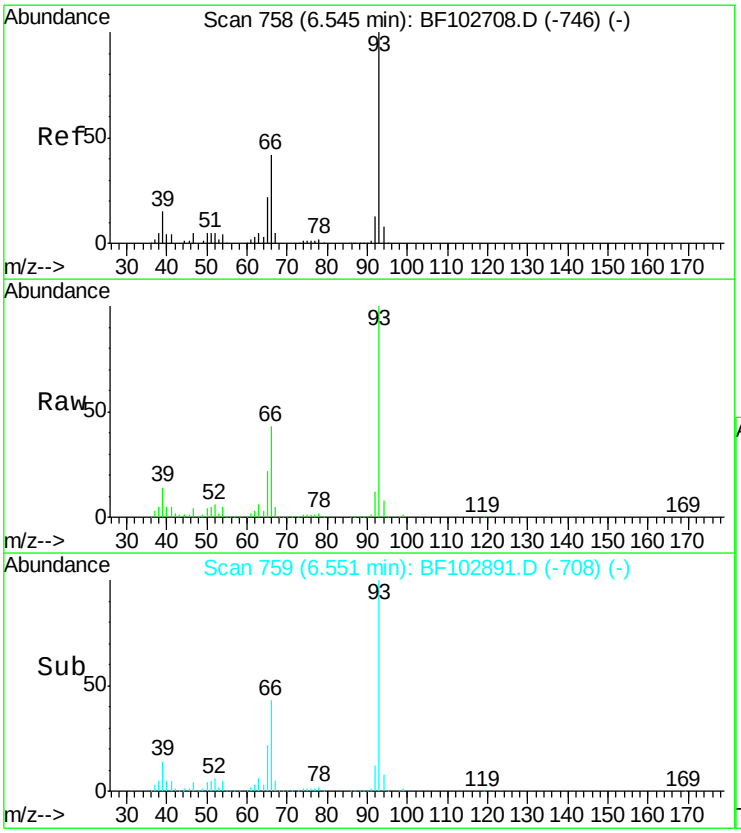
#5
2-Fluorophenol
Concen: 99.09 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1127410

Ion	Ratio	Lower	Upper
112	100		
64	65.4	47.9	71.9
63	33.5	23.7	35.5

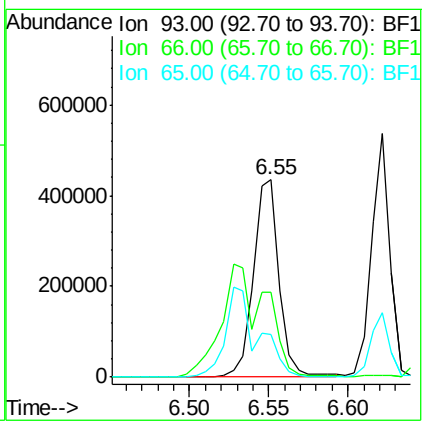


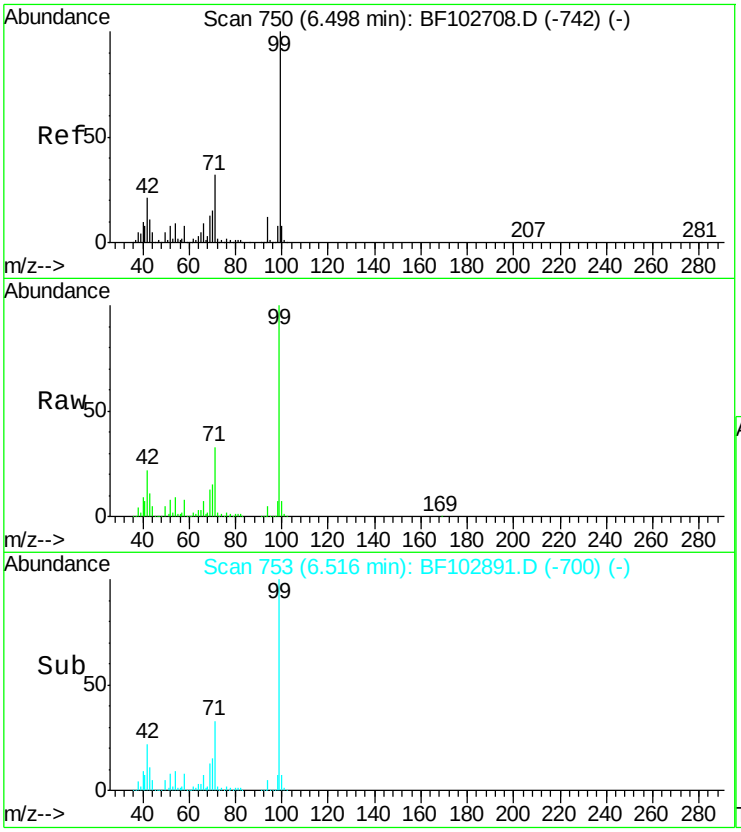


#6
Aniline
Concen: 24.30 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion: 93 Resp: 491563

Ion	Ratio	Lower	Upper
93	100		
66	42.9	32.2	48.2
65	21.7	16.4	24.6



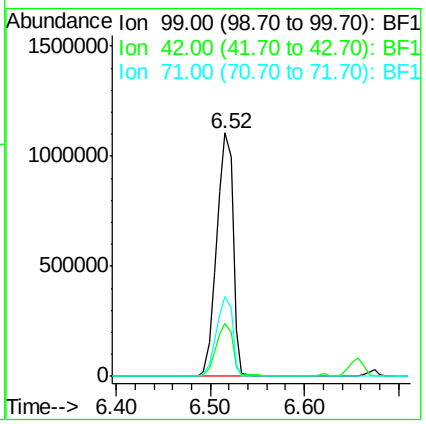


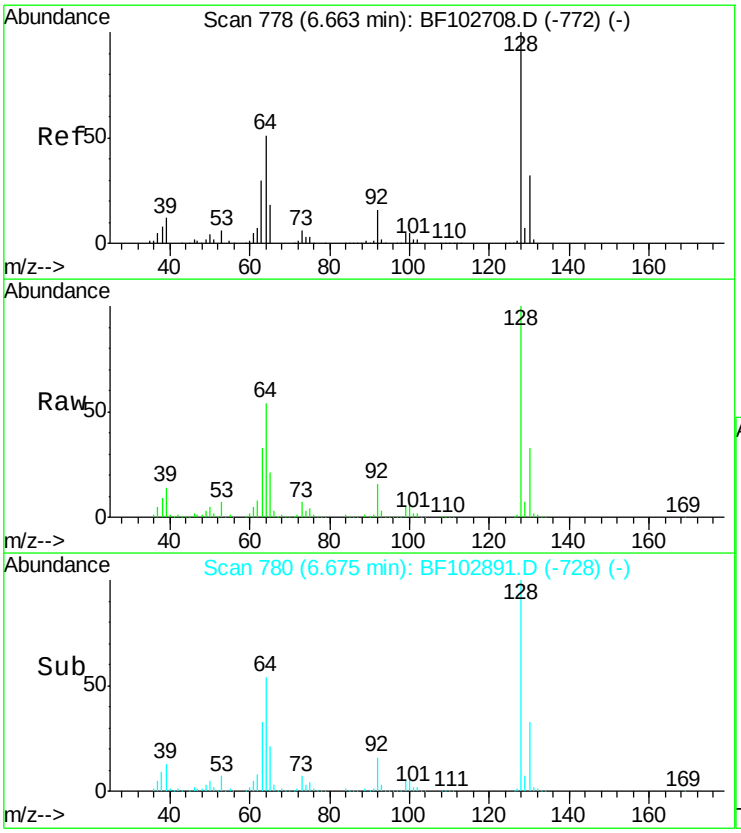
#7
Phenol-d6
Concen: 99.07 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1357148

Ion	Ratio	Lower	Upper
99	100		
42	21.7	14.5	21.7
71	32.9	25.4	38.0

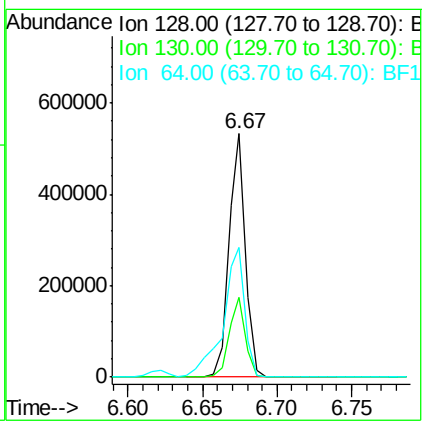


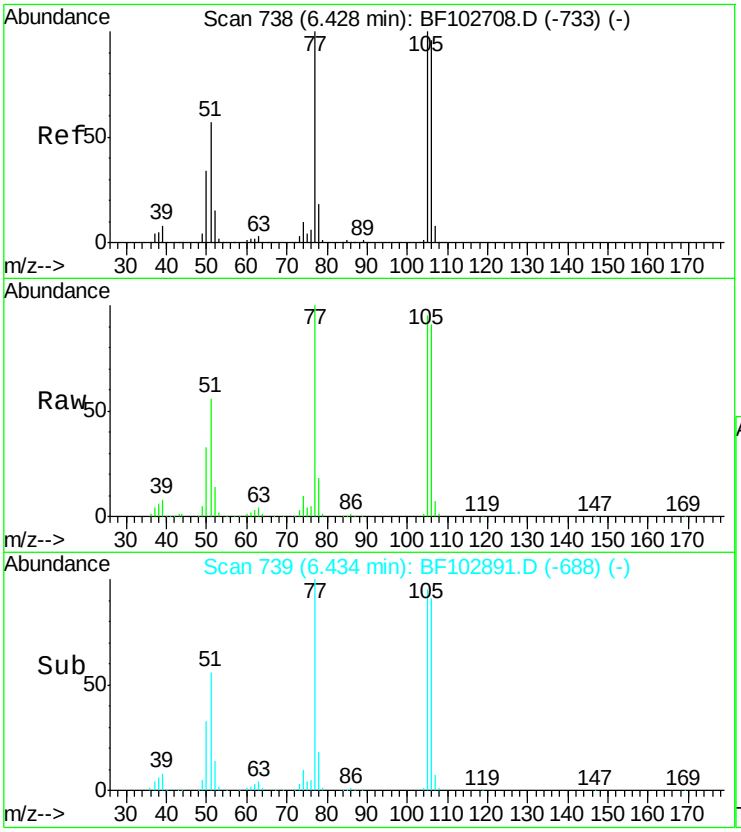


#8
2-Chlorophenol
Concen: 35.37 ng
RT: 6.67 min Scan# 780
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:128 Resp: 414347

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	53.5	29.4	69.4



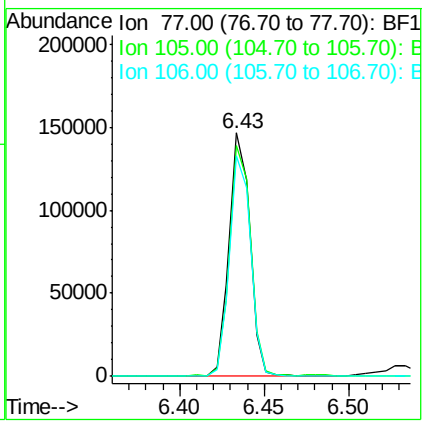


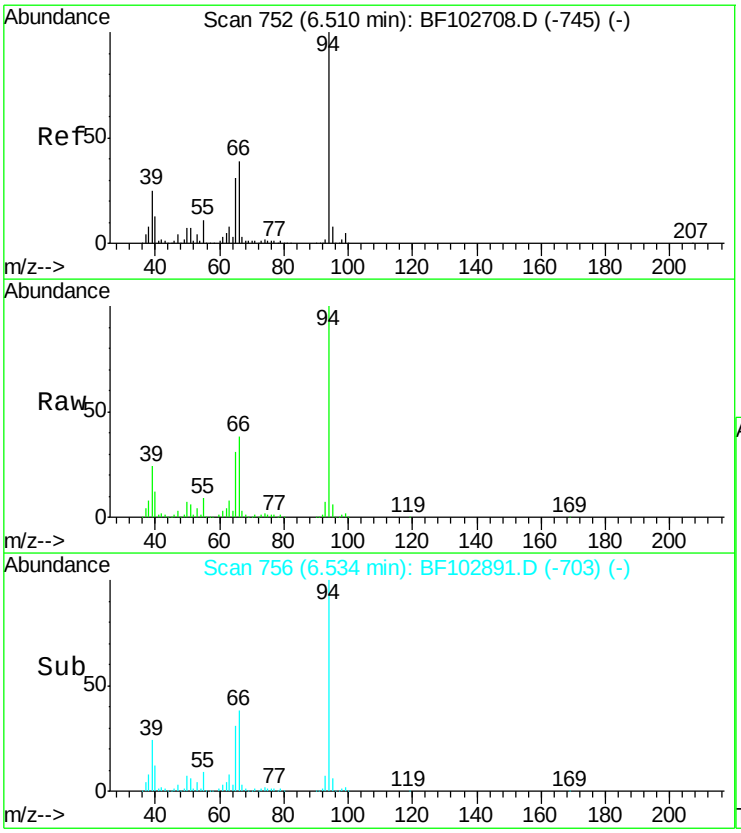
#9
Benzaldehyde
Concen: 12.41 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 126200

Ion	Ratio	Lower	Upper
77	100		
105	94.7	81.1	121.1
106	90.7	74.5	114.5

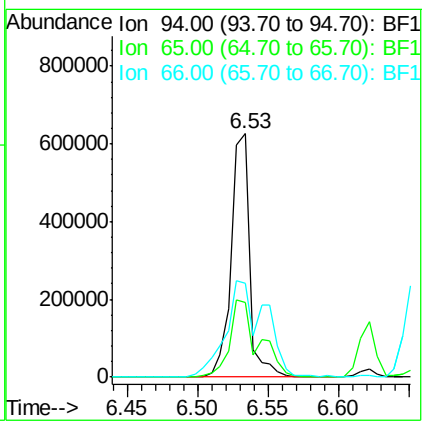


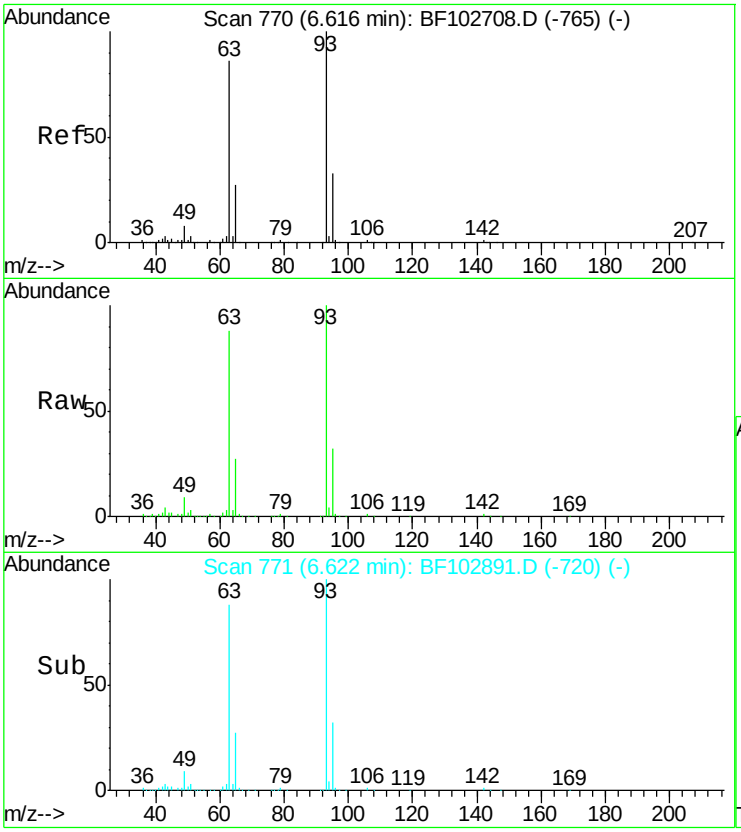


#10
Phenol
Concen: 39.31 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion: 94 Resp: 577152

Ion	Ratio	Lower	Upper
94	100		
65	30.6	7.9	47.9
66	38.4	16.2	56.2



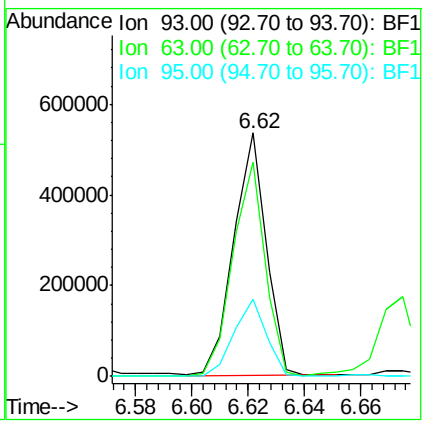


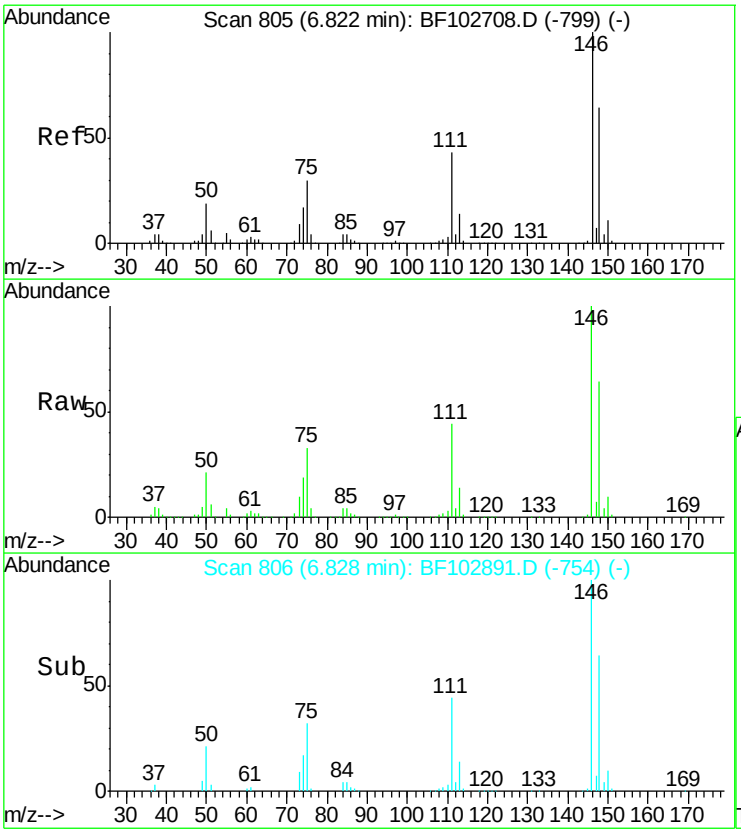
#11
bis(2-Chloroethyl)ether
Concen: 34.89 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 426165

Ion	Ratio	Lower	Upper
93	100		
63	88.2	58.6	98.6
95	32.0	11.8	51.8

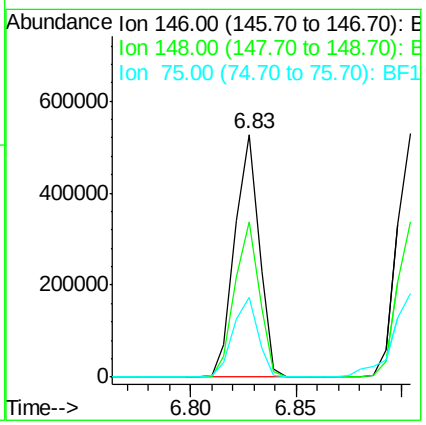


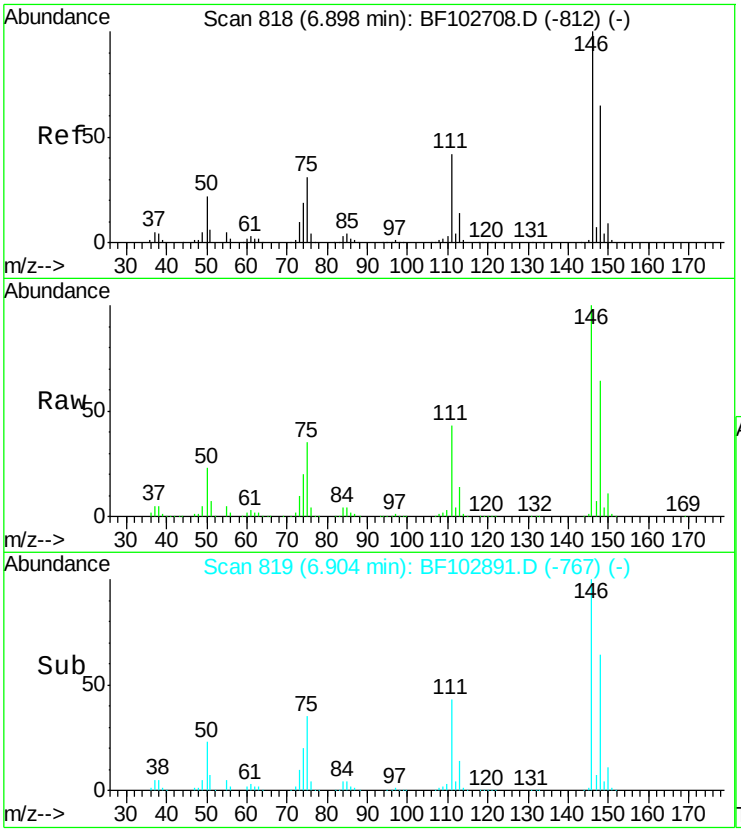


#12
1,3-Dichlorobenzene
Concen: 30.92 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:146 Resp: 419330

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	32.9	24.2	36.4



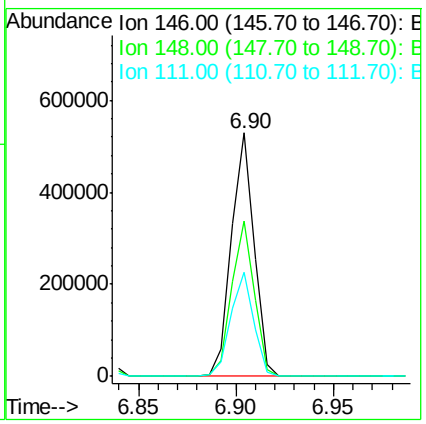


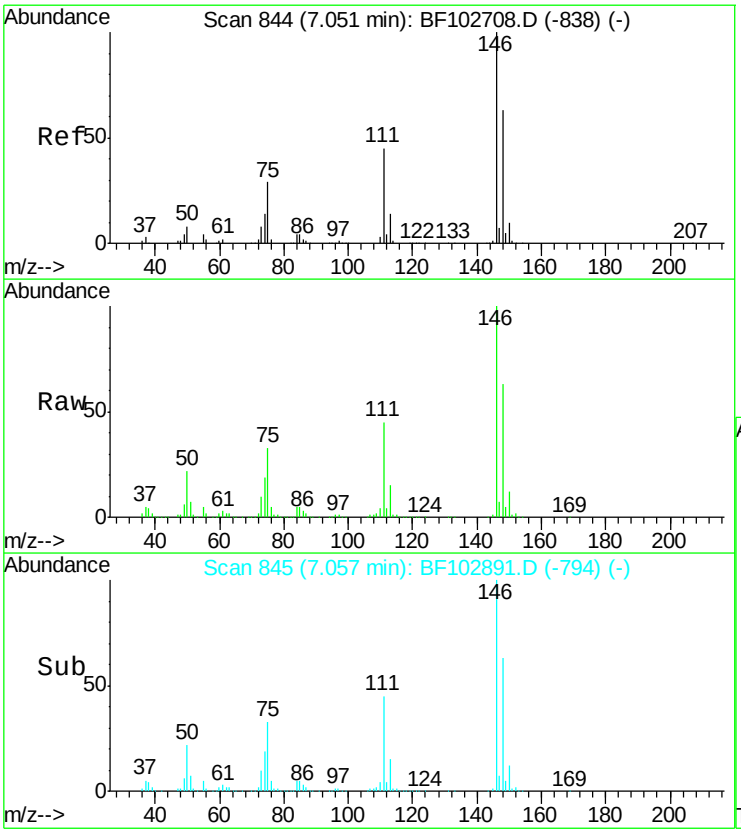
#13
1,4-Dichlorobenzene
Concen: 31.49 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 425416

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	42.5	34.2	51.2

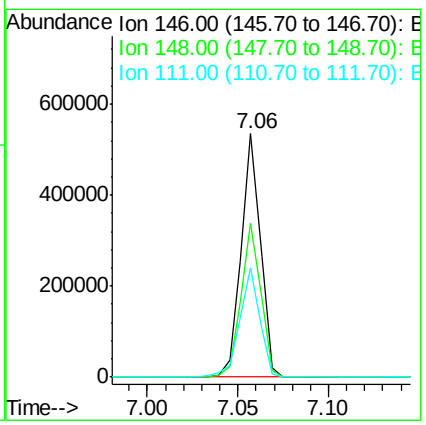


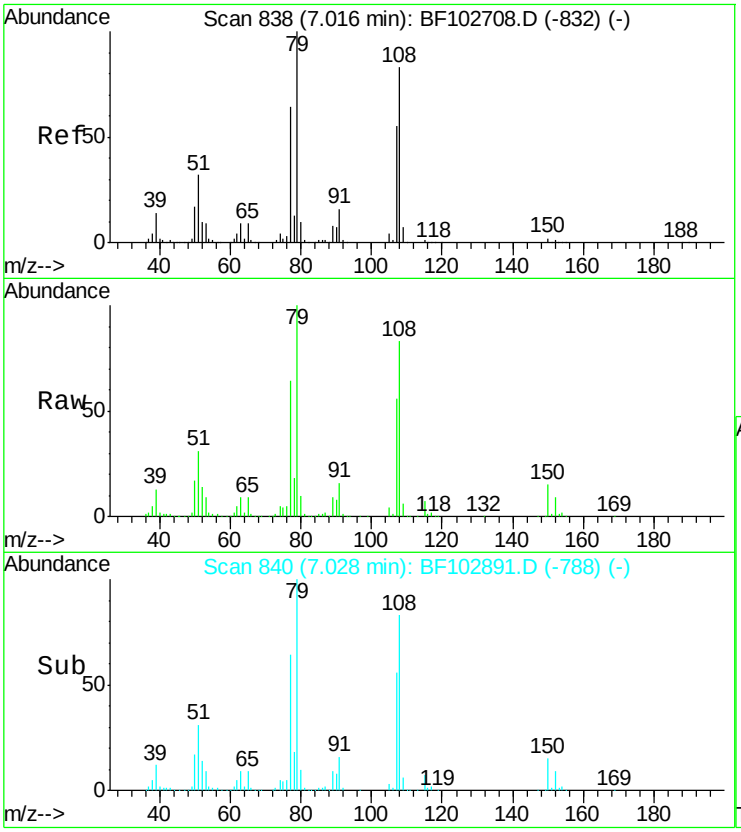


#14
1,2-Dichlorobenzene
Concen: 31.37 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:146 Resp: 394812

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	44.6	36.0	54.0



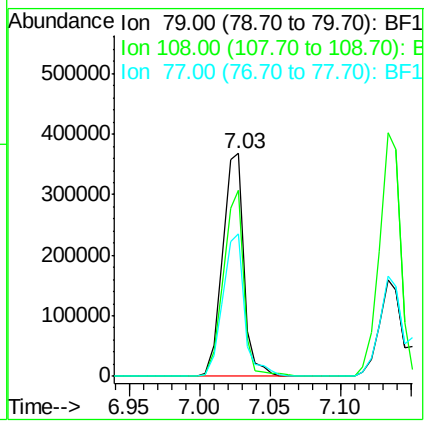


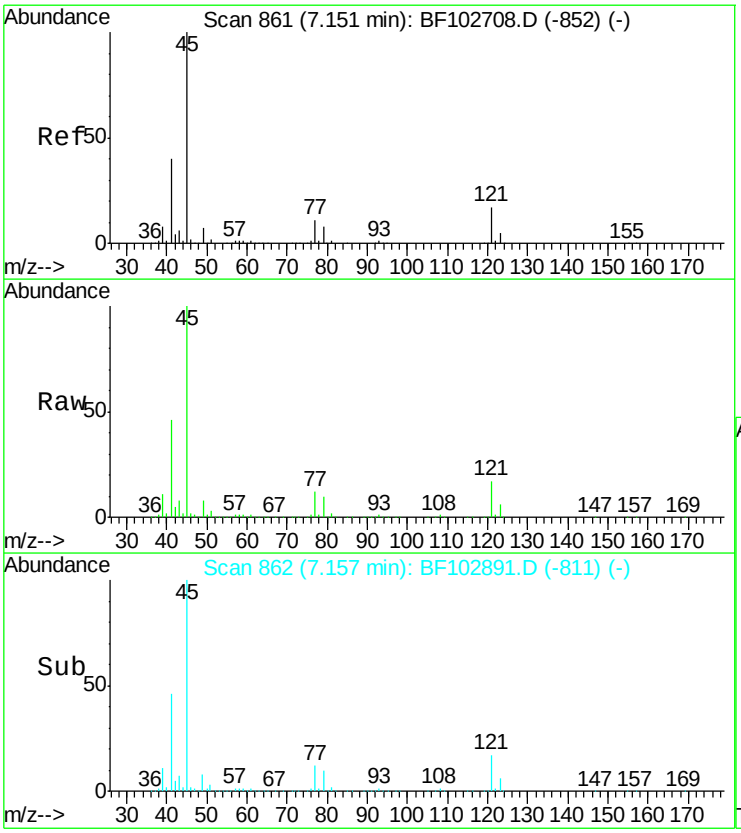
#15
Benzyl Alcohol
Concen: 36.84 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 388020

Ion	Ratio	Lower	Upper
79	100		
108	83.4	65.1	97.7
77	64.0	50.6	75.8

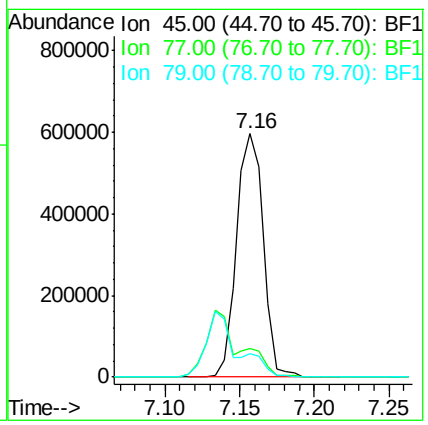


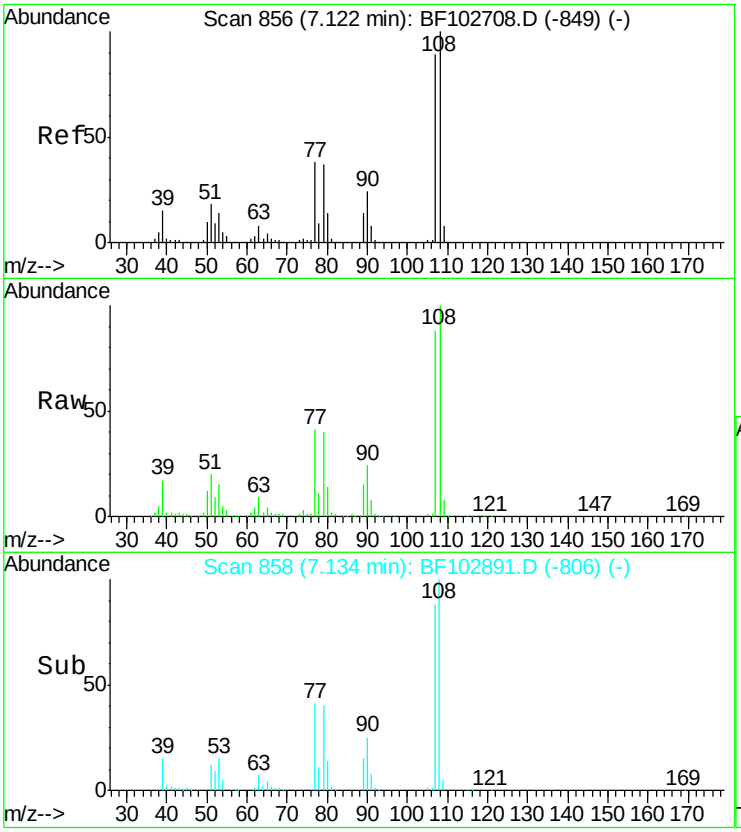


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.05 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion: 45 Resp: 743718

Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	32.9
79	9.6	0.0	29.6



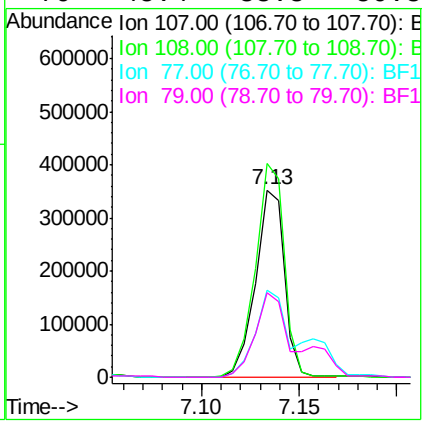


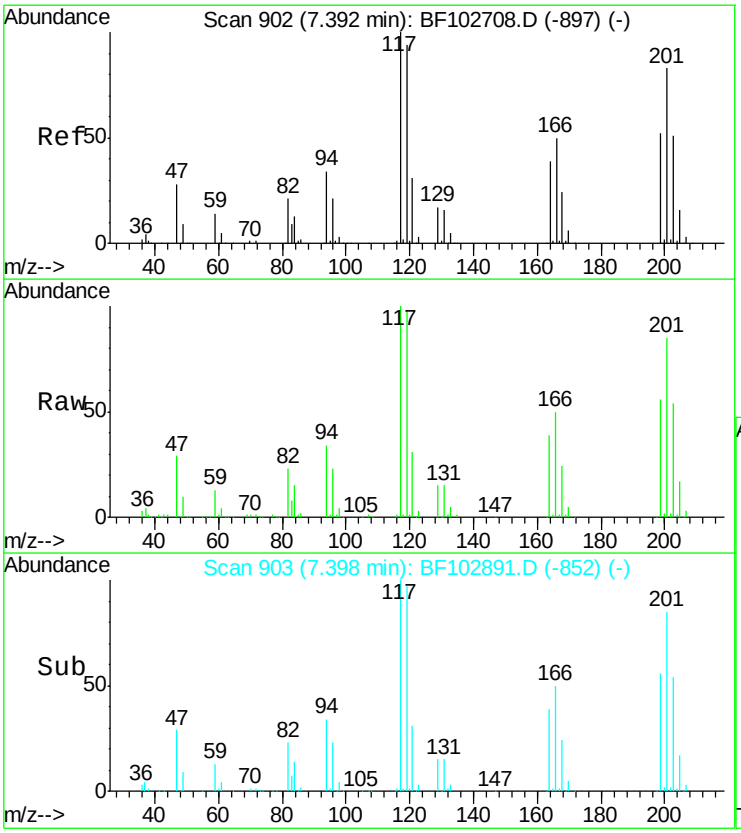
#17
2-Methylphenol
Concen: 33.46 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 361480

Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.7	137.5
77	46.6	33.8	50.8
79	45.4	33.8	50.8

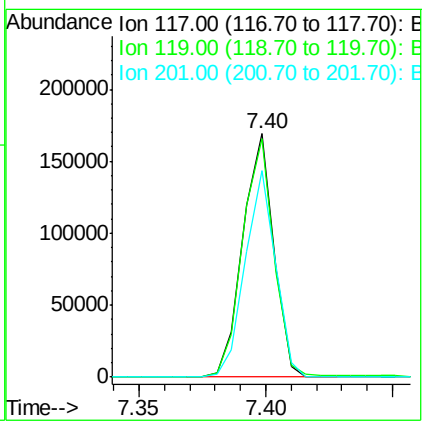


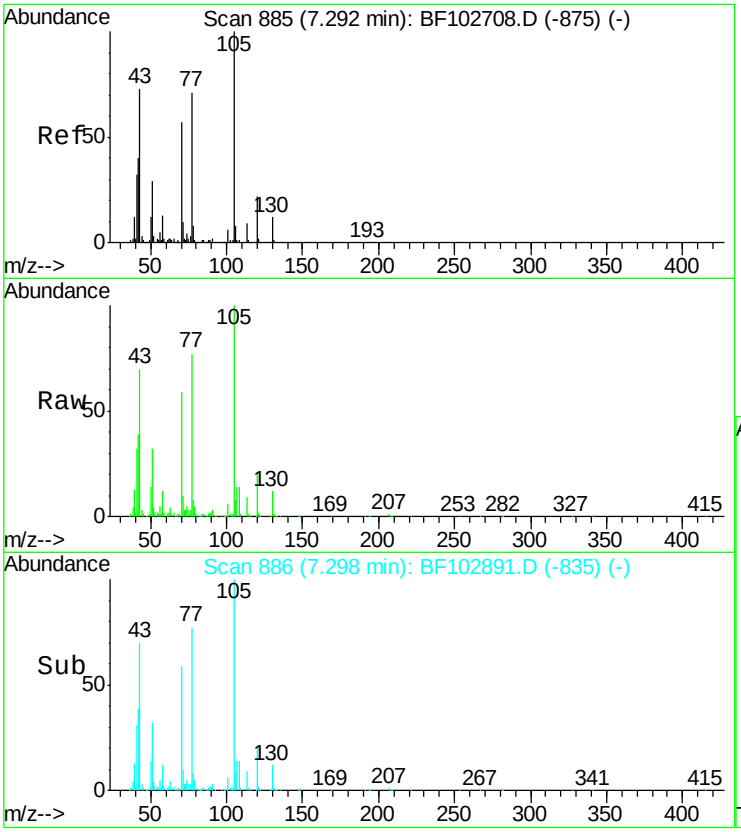


#18
Hexachloroethane
Concen: 30.90 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:117 Resp: 143188

Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.8	113.8
201	84.6	75.7	113.5



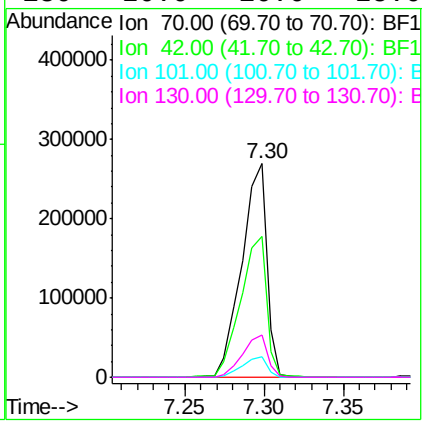


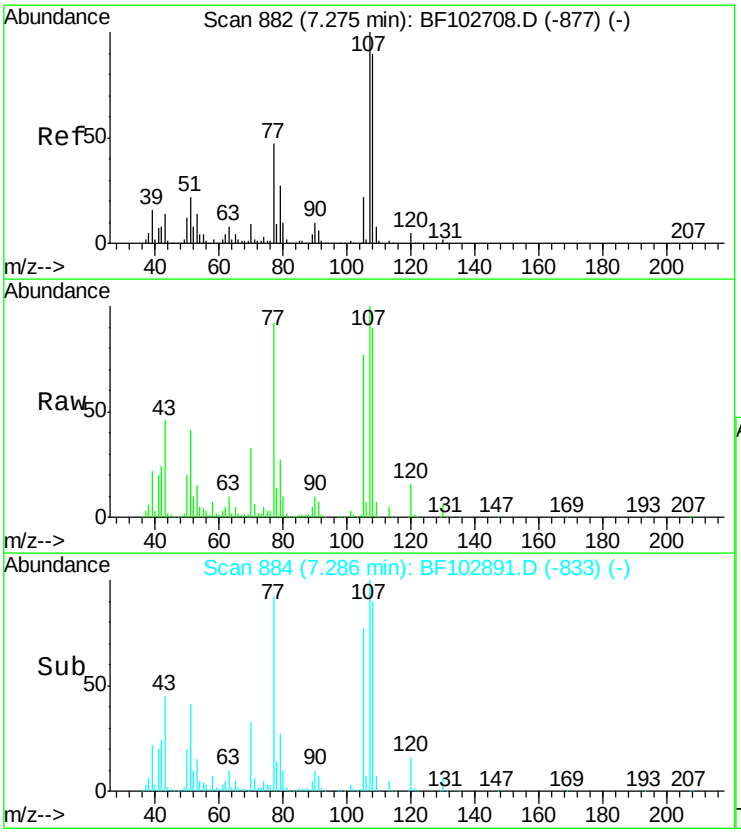
#19
n-Nitroso-di-n-propylamine
Concen: 32.92 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 297378

Ion	Ratio	Lower	Upper
70	100		
42	65.9	47.5	71.3
101	9.8	7.4	11.2
130	20.0	16.6	25.0

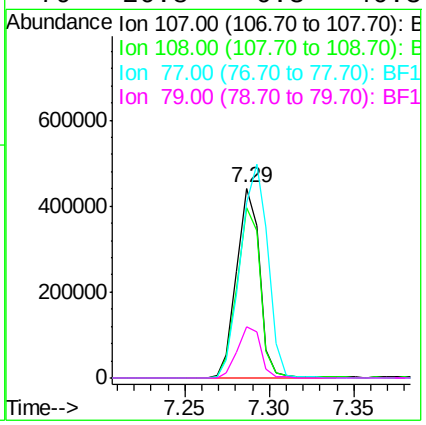


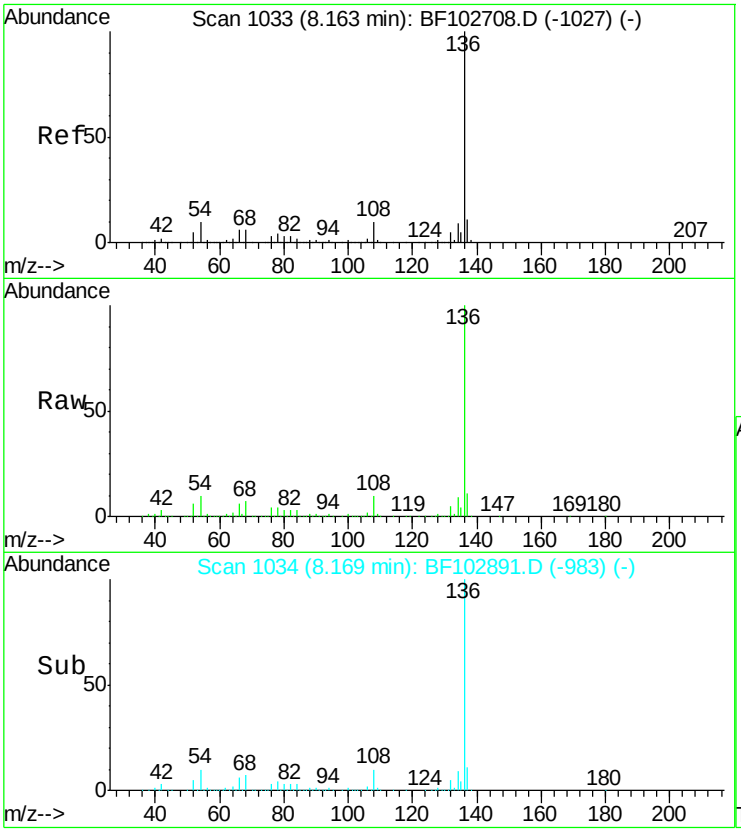


#20
3+4-Methylphenols
Concen: 31.54 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:107 Resp: 420255

Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.2	108.2
77	92.4	26.7	66.7#
79	26.8	6.3	46.3



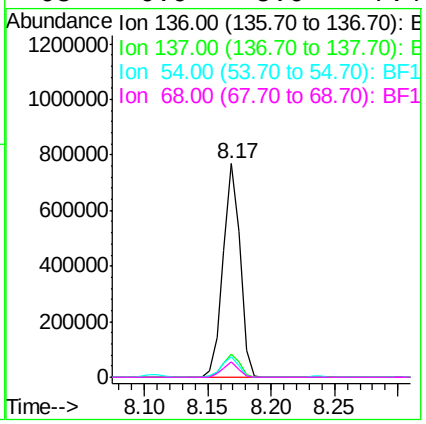


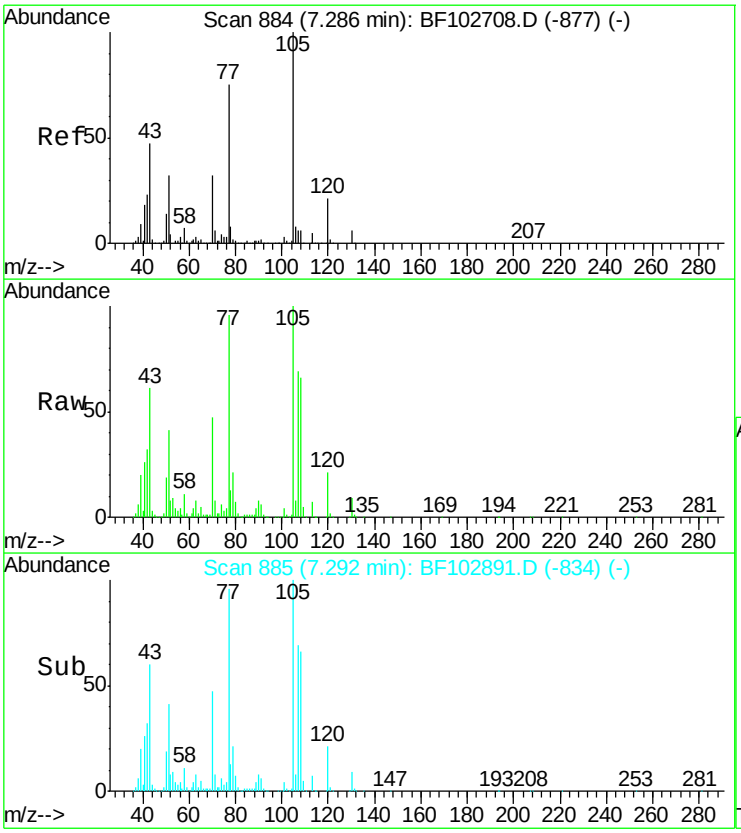
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 716689

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.9	6.6	9.8#
68	6.9	5.0	7.4

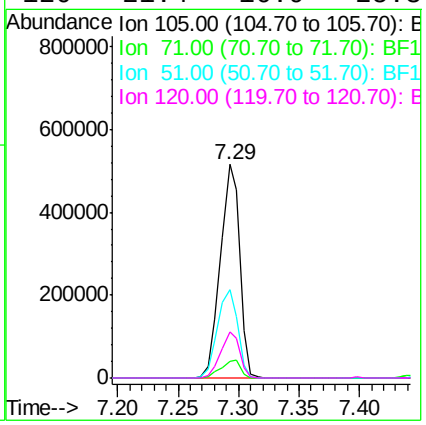


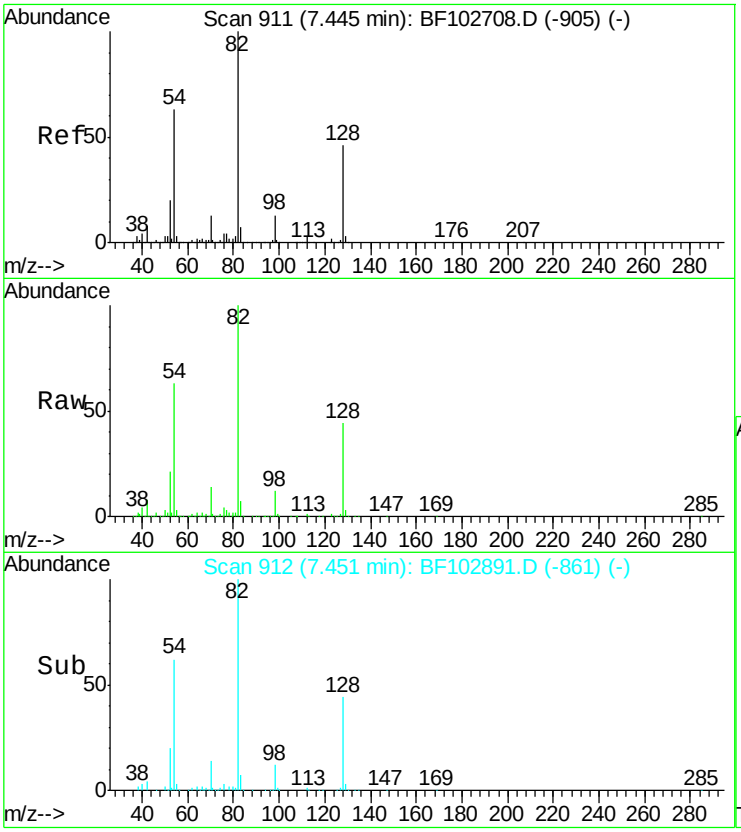


#22
Acetophenone
Concen: 32.55 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:105 Resp: 570830

Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.4	6.6#
51	41.2	22.3	33.5#
120	21.4	16.9	25.3



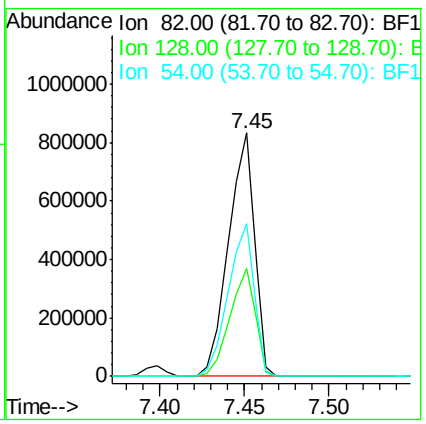


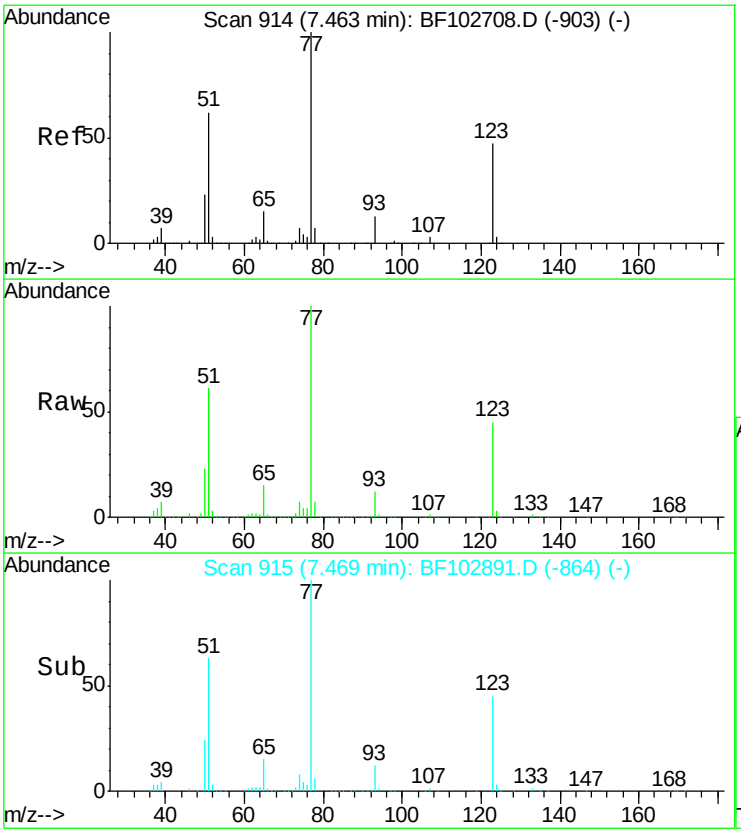
#23
Nitrobenzene-d5
Concen: 86.14 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 889961

Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.1	54.1
54	62.5	41.4	62.2#

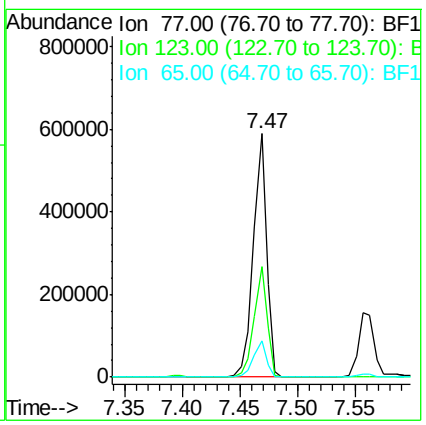


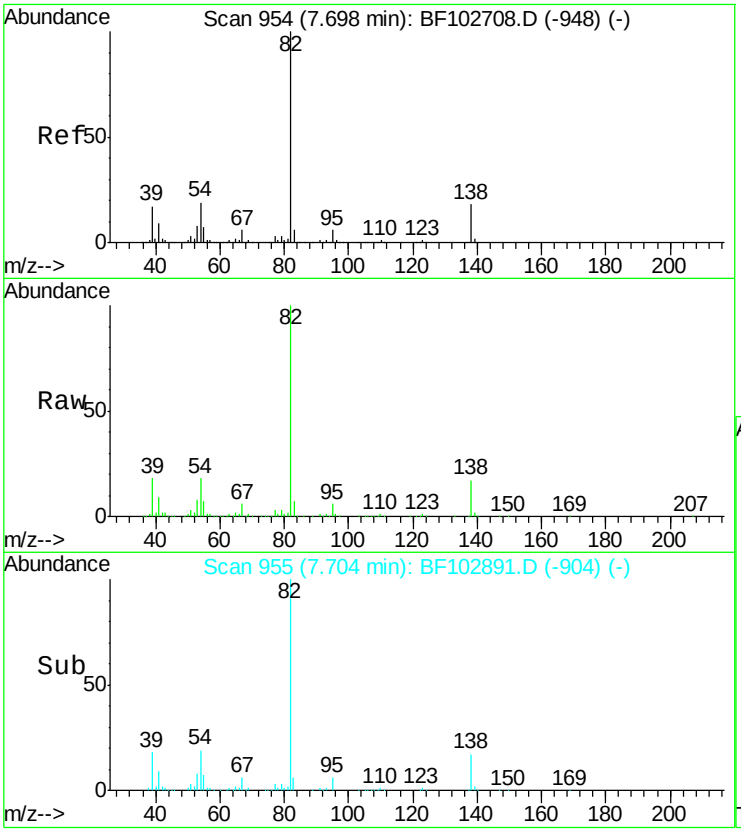


#24
Nitrobenzene
Concen: 38.73 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion: 77 Resp: 470740

Ion	Ratio	Lower	Upper
77	100		
123	45.3	37.9	56.9
65	14.8	11.0	16.4



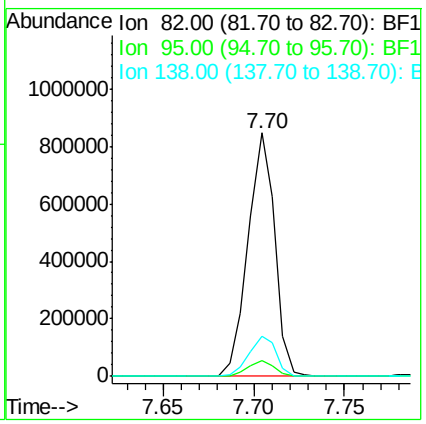


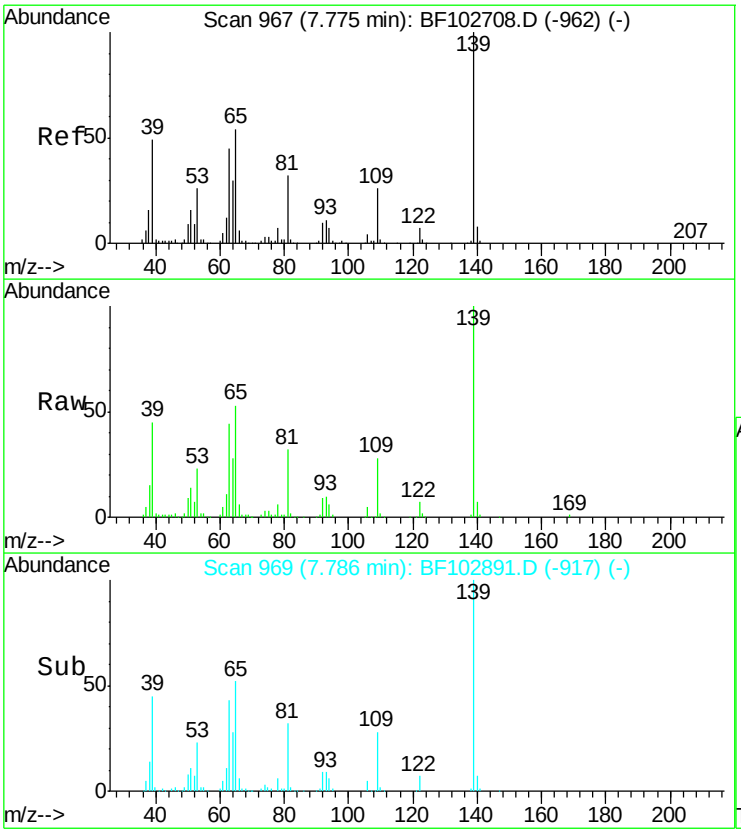
#25
Isophorone
Concen: 36.49 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 867971

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	16.7	14.9	22.3

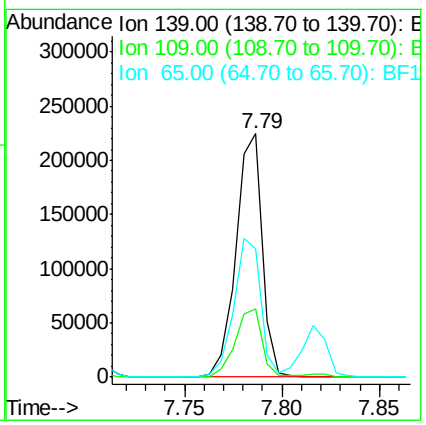


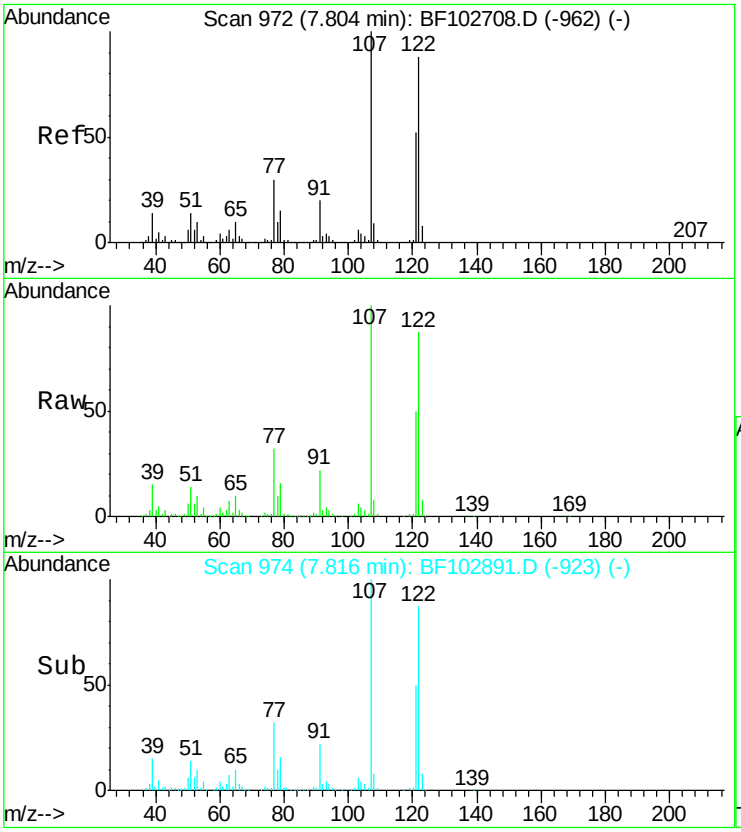


#26
2-Nitrophenol
Concen: 42.94 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:139 Resp: 208810

Ion	Ratio	Lower	Upper
139	100		
109	27.9	22.7	34.1
65	52.9	40.5	60.7



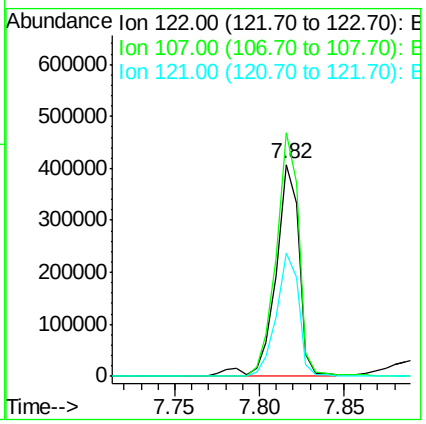


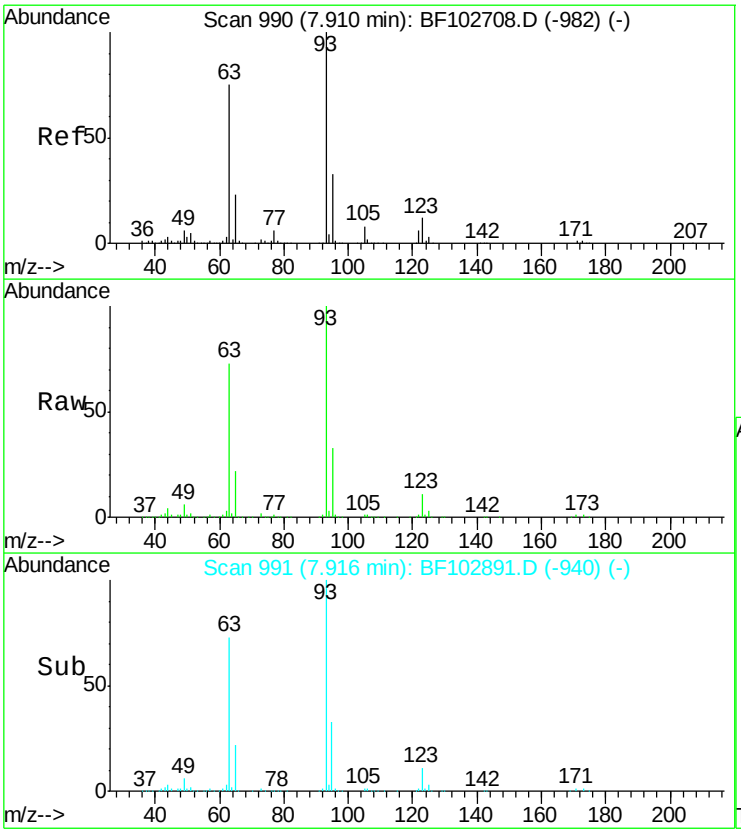
#27
2,4-Dimethylphenol
Concen: 39.03 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 392241

Ion	Ratio	Lower	Upper
122	100		
107	114.8	91.2	136.8
121	57.9	47.2	70.8

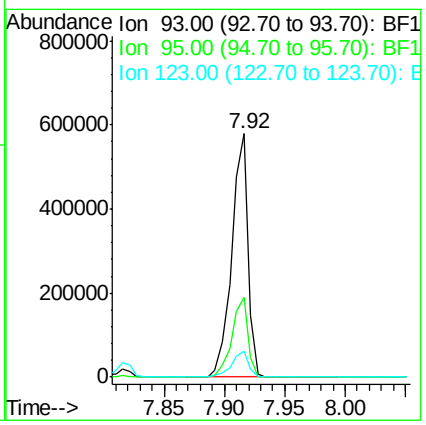


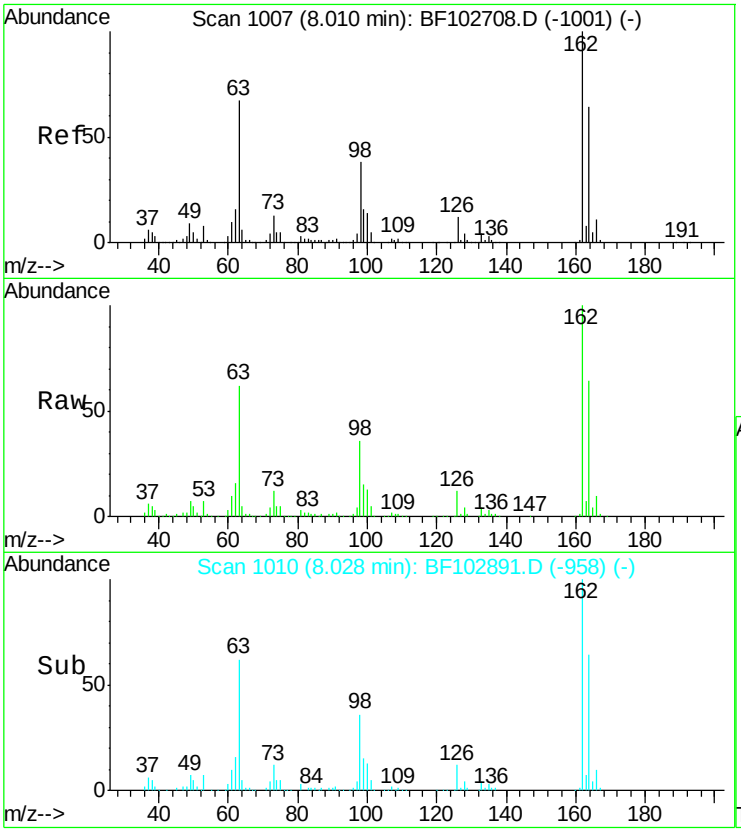


#28
bis(2-Chloroethoxy)methane
Concen: 38.71 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion: 93 Resp: 545533

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	10.9	9.8	14.6



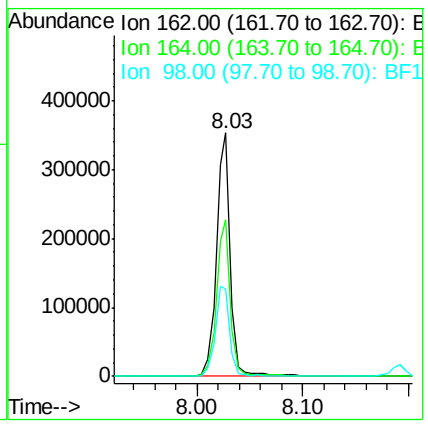


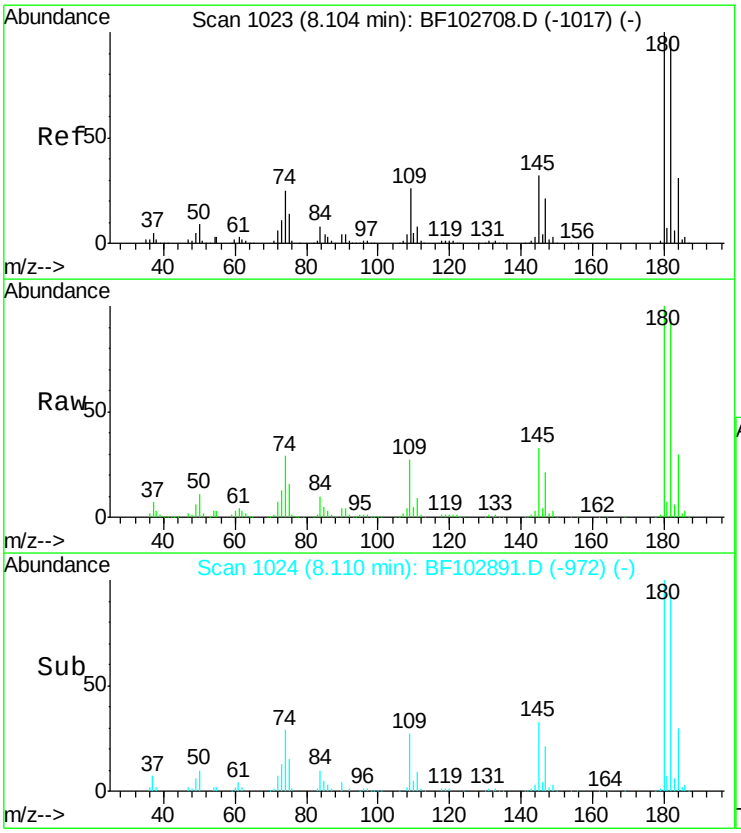
#29
2,4-Dichlorophenol
Concen: 36.22 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 330968

Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.7	82.7
98	36.1	18.1	58.1

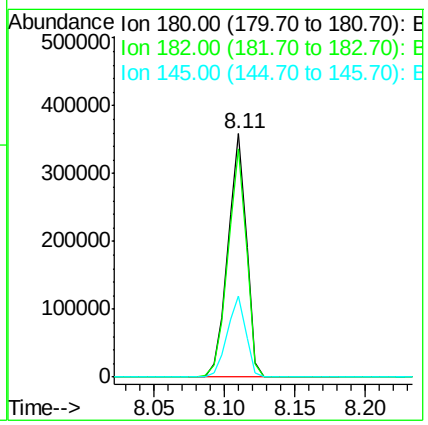


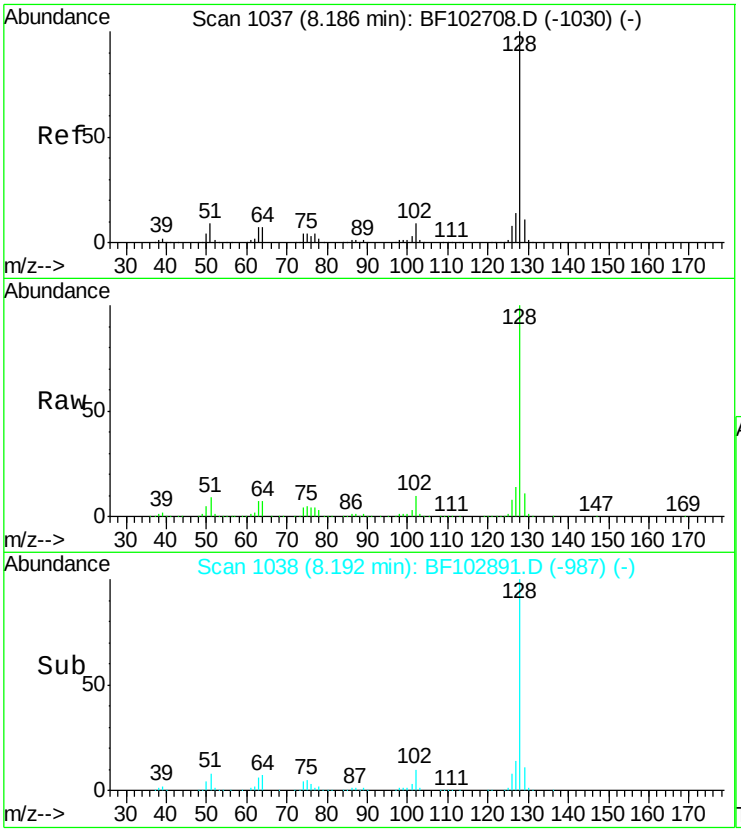


#30
1,2,4-Trichlorobenzene
Concen: 31.55 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:180 Resp: 326128

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.8	115.2
145	33.4	26.5	39.7



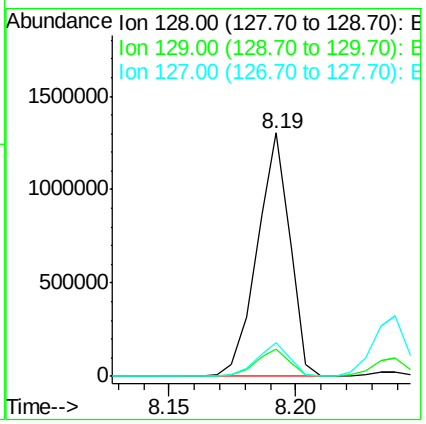


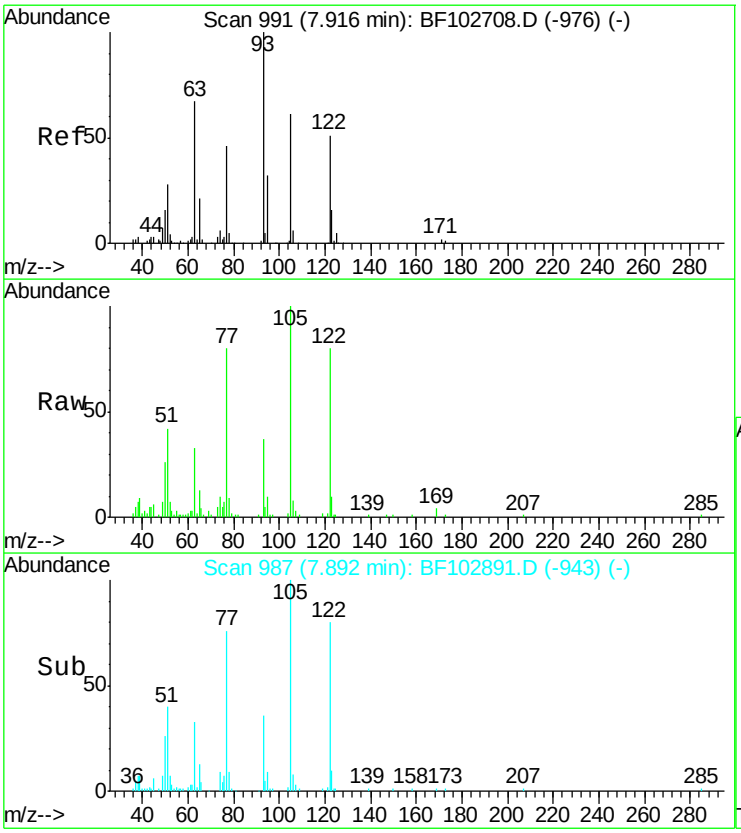
#31
Naphthalene
Concen: 33.44 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1170833

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.7	10.9	16.3

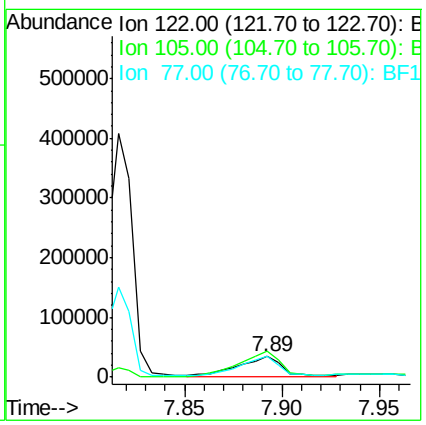


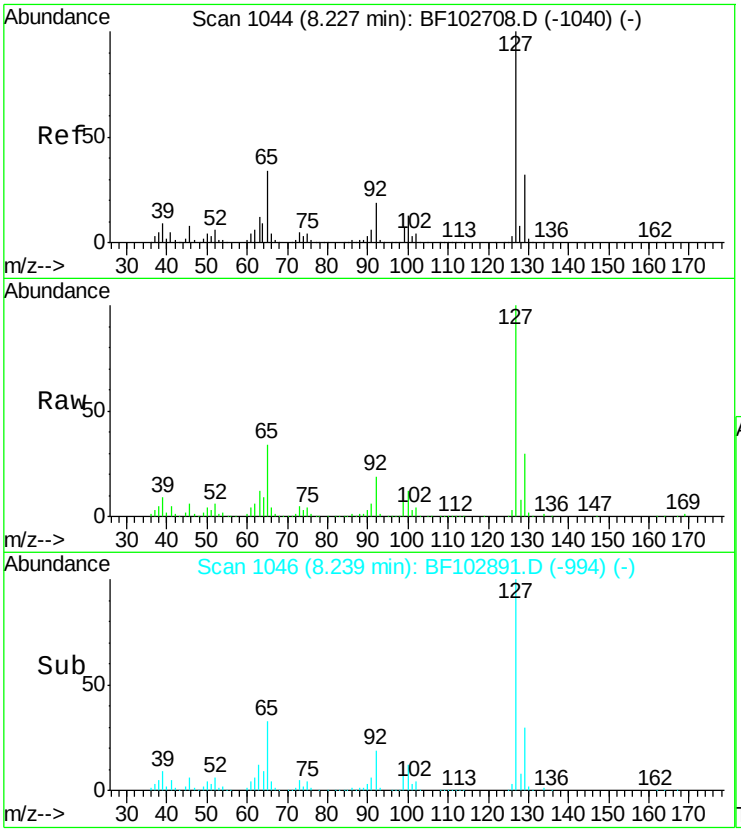


#32
Benzoic acid
Concen: 16.13 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.04 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:122 Resp: 57505

Ion	Ratio	Lower	Upper
122	100		
105	125.1	101.1	141.1
77	100.1	70.7	110.7



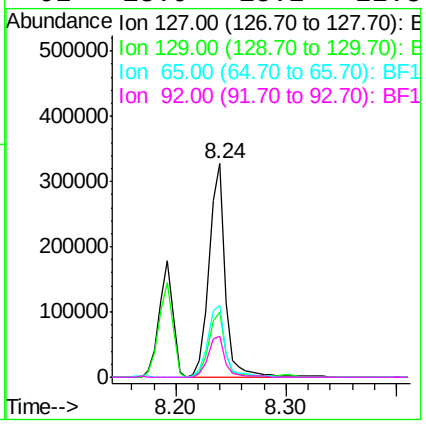


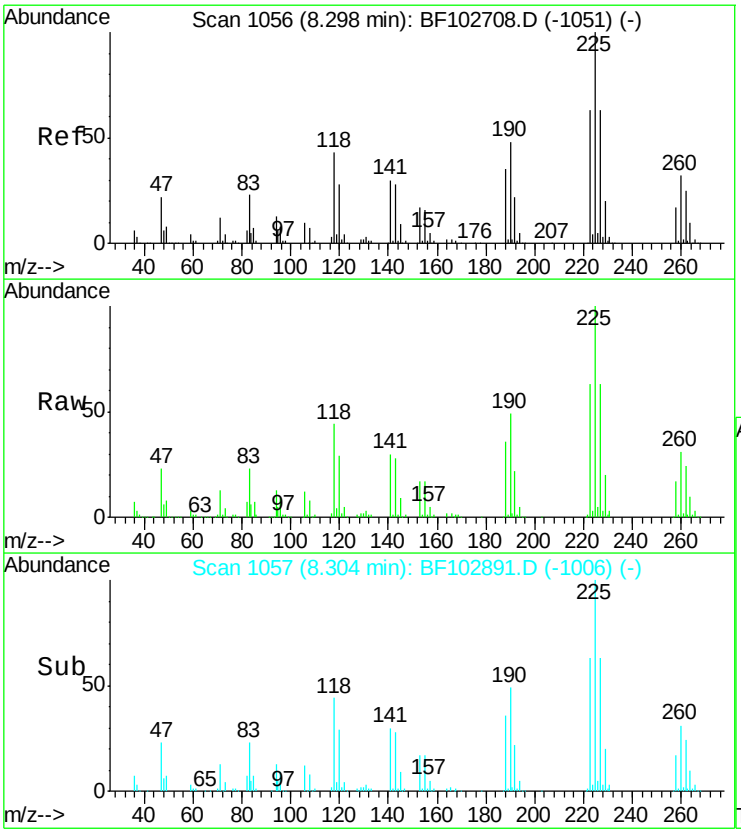
#33
4-Chloroaniline
Concen: 21.57 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 325378

Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.9	38.9
65	33.6	25.0	37.4
92	18.9	15.2	22.8

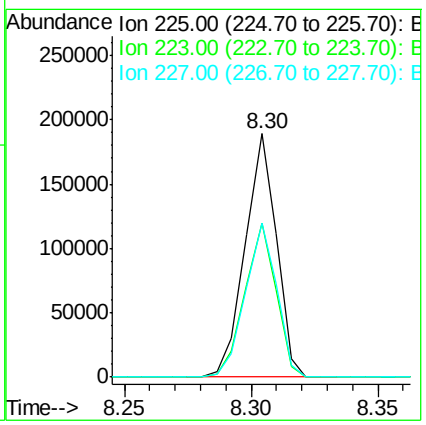


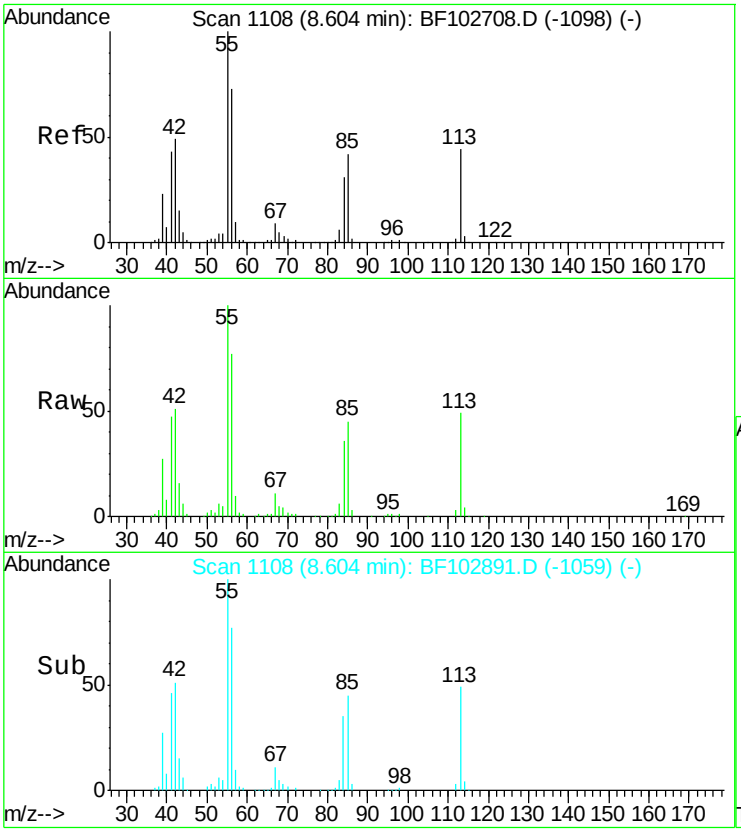


#34
Hexachlorobutadiene
Concen: 30.67 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:225 Resp: 162438

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	63.4	51.9	77.9



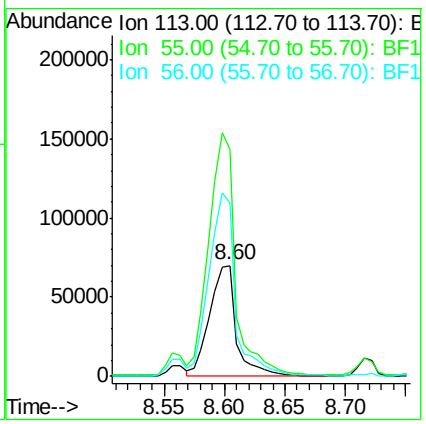


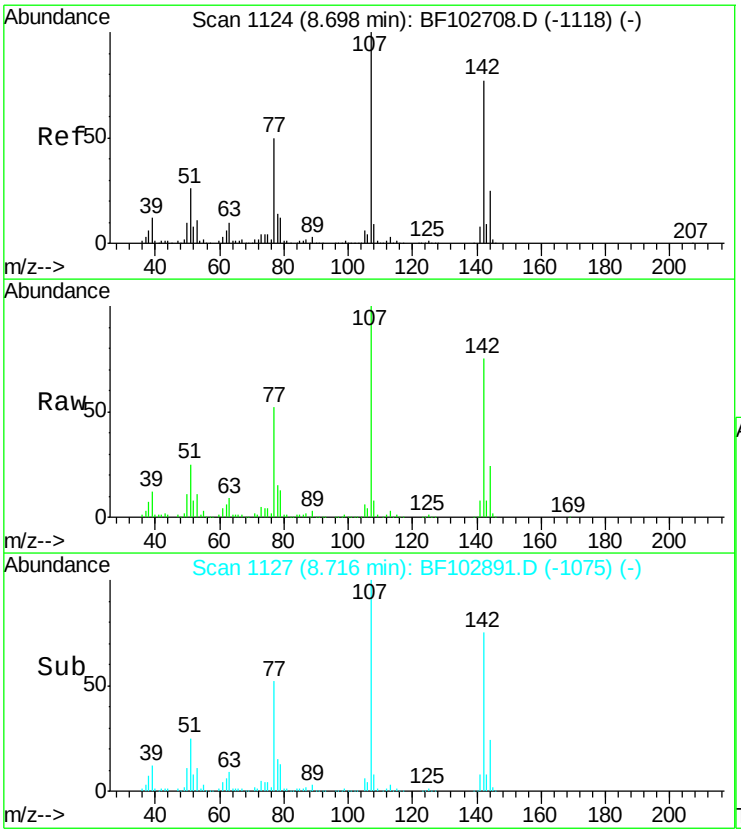
#35
Caprolactam
Concen: 34.05 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 108049

Ion	Ratio	Lower	Upper
113	100		
55	205.2	163.3	203.3#
56	157.2	115.7	155.7#

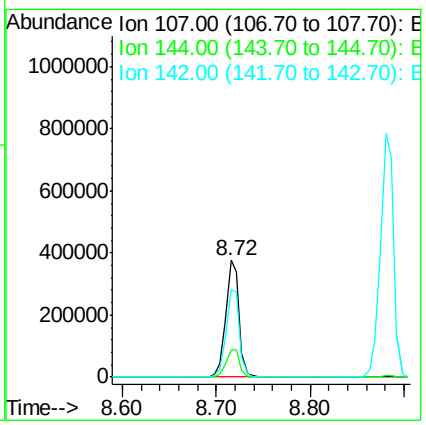


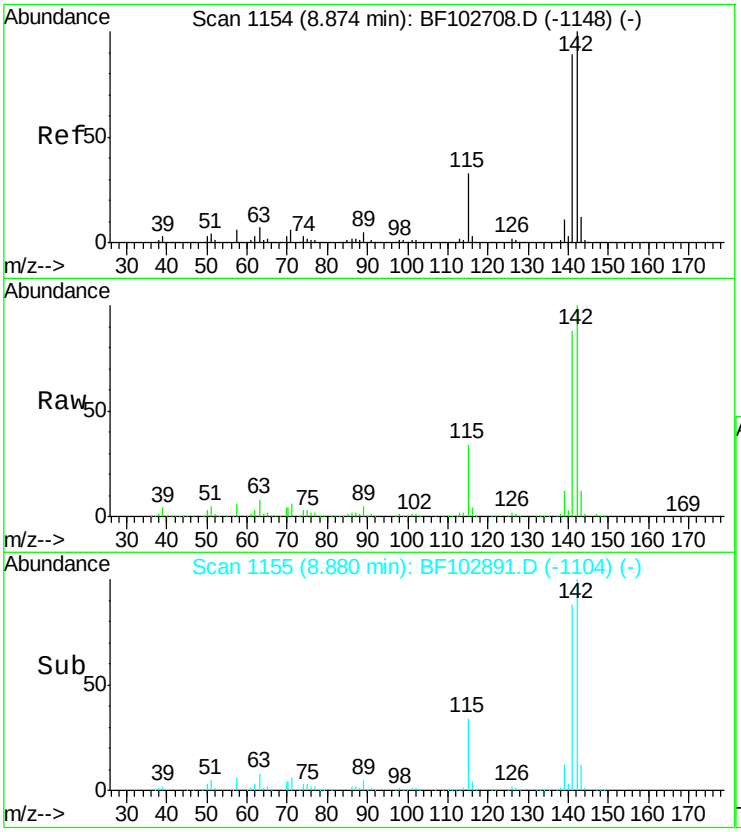


#36
4-Chloro-3-methylphenol
Concen: 35.99 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:107 Resp: 369485

Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.5	30.7
142	74.8	62.0	93.0



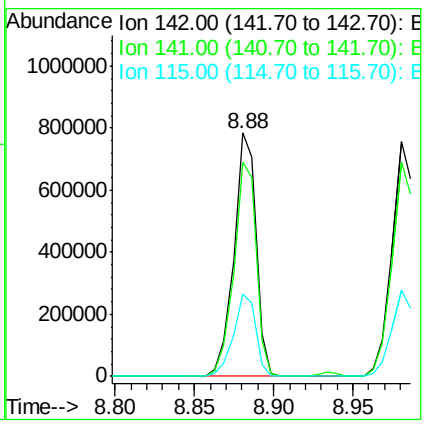


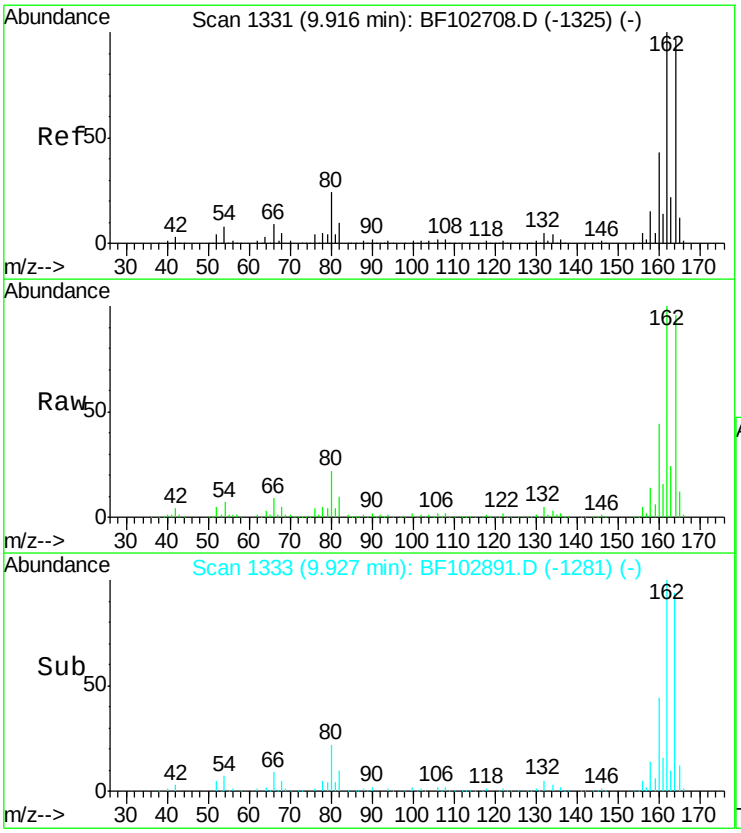
#37
2-Methylnaphthalene
Concen: 33.21 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 761399

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.8	106.2
115	33.9	26.1	39.1

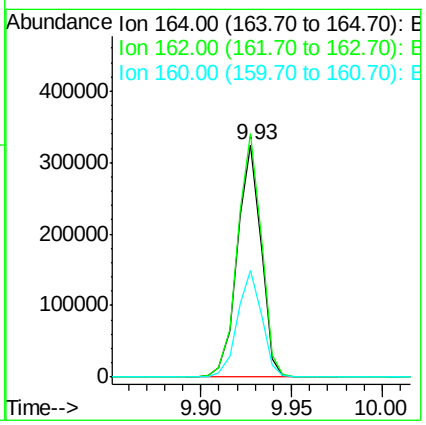


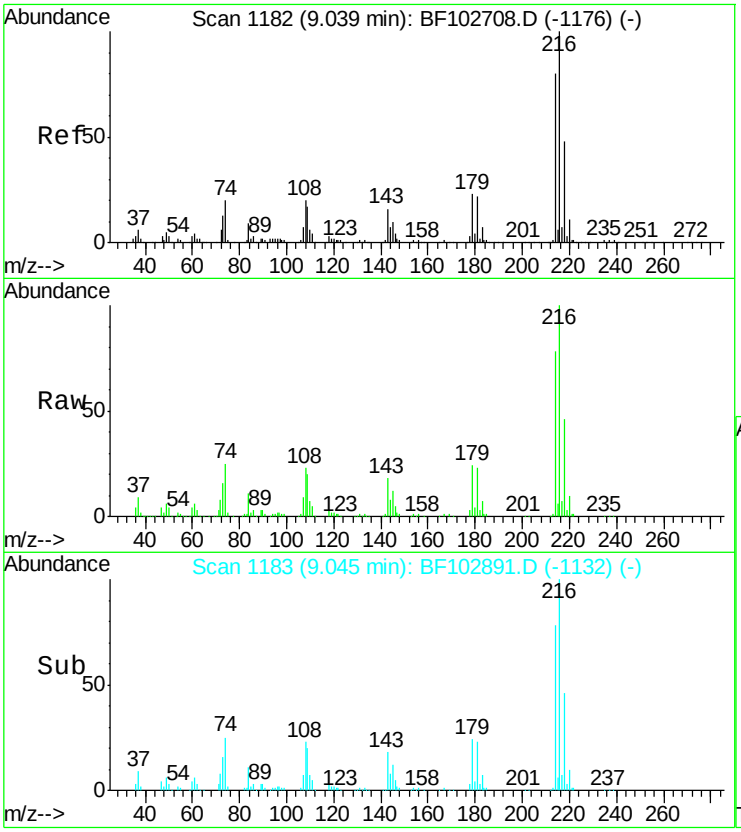


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:164 Resp: 295658

Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	45.8	38.3	57.5



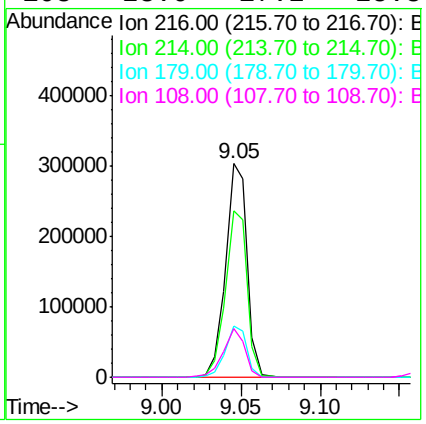


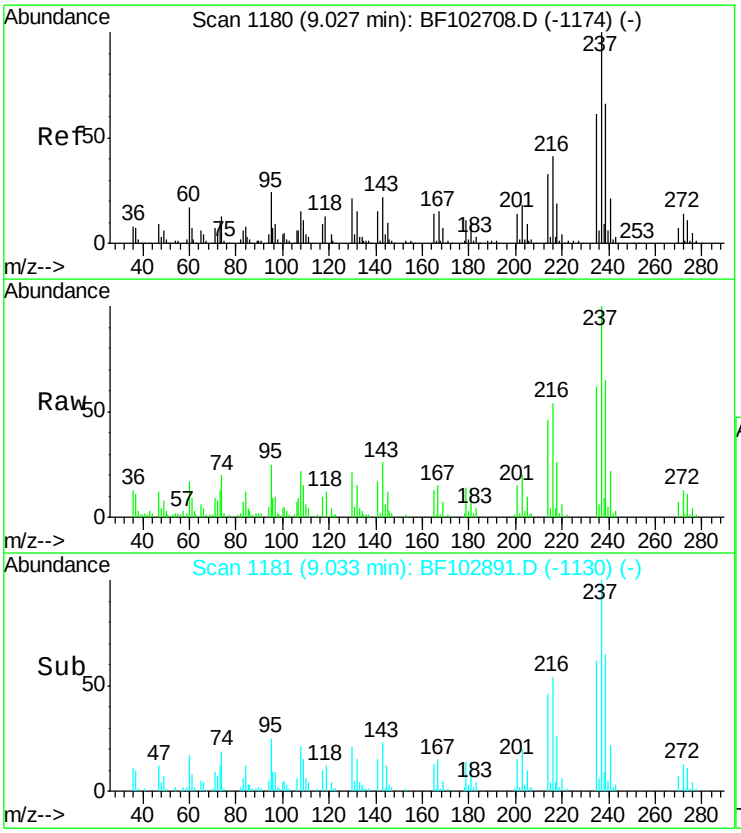
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.17 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 283092

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	23.7	18.1	27.1
108	23.0	17.2	25.8

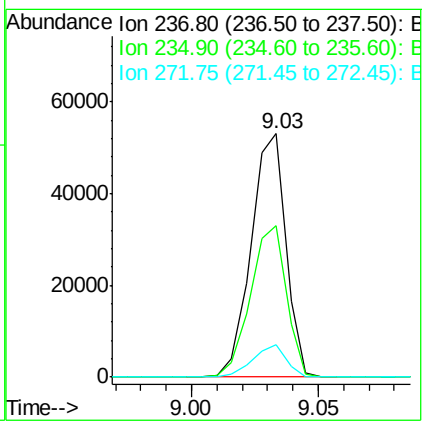


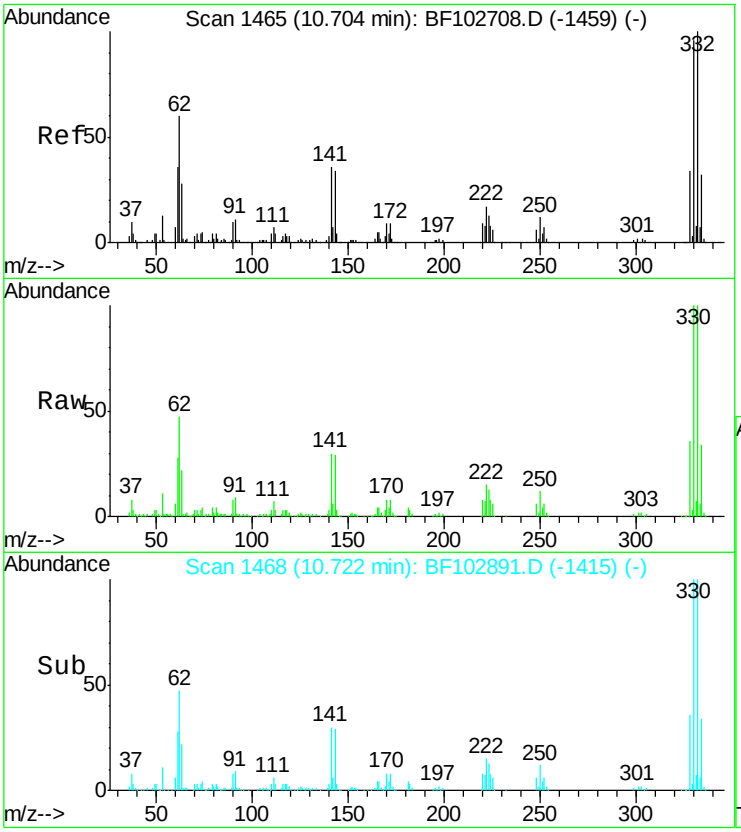


#40
Hexachlorocyclopentadiene
Concen: 13.32 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:237 Resp: 50974

Ion	Ratio	Lower	Upper
237	100		
235	62.2	44.8	84.8
272	13.4	0.0	33.3



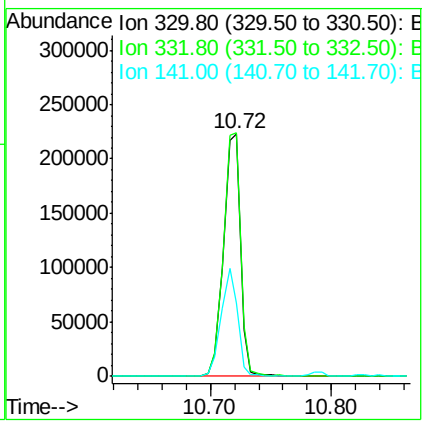


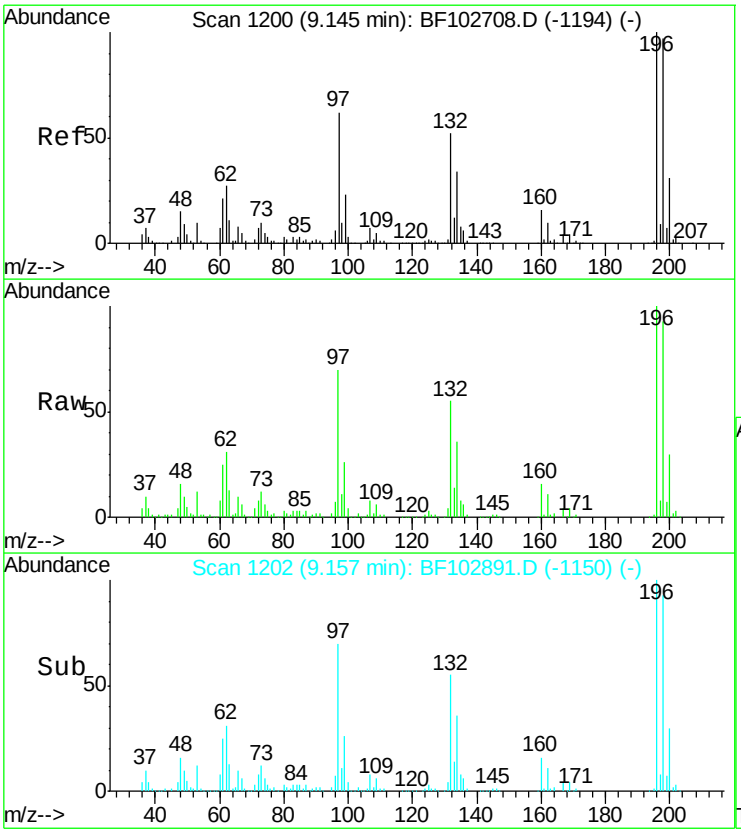
#41
2,4,6-Tribromophenol
Concen: 91.50 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 217733

Ion	Ratio	Lower	Upper
330	100		
332	101.9	77.0	115.6
141	43.3	29.9	44.9

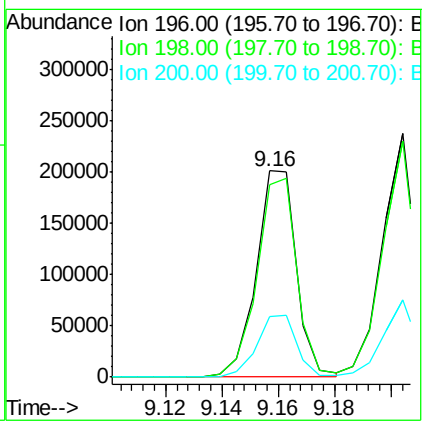


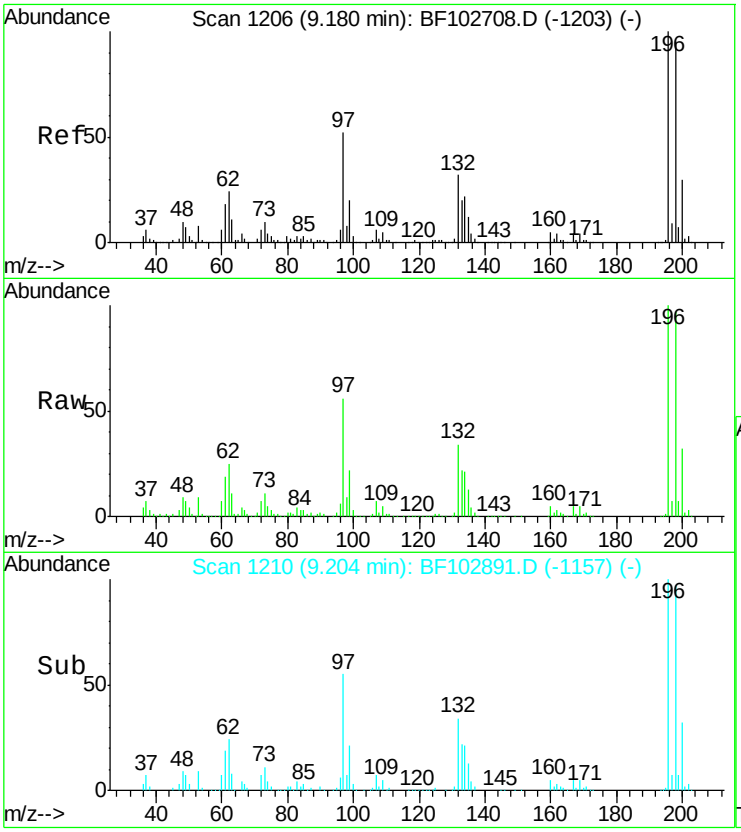


#42
2,4,6-Trichlorophenol
Concen: 37.46 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:196 Resp: 198066

Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.7	113.5
200	29.6	24.5	36.7



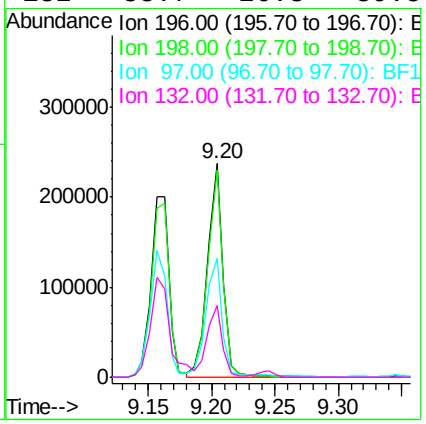


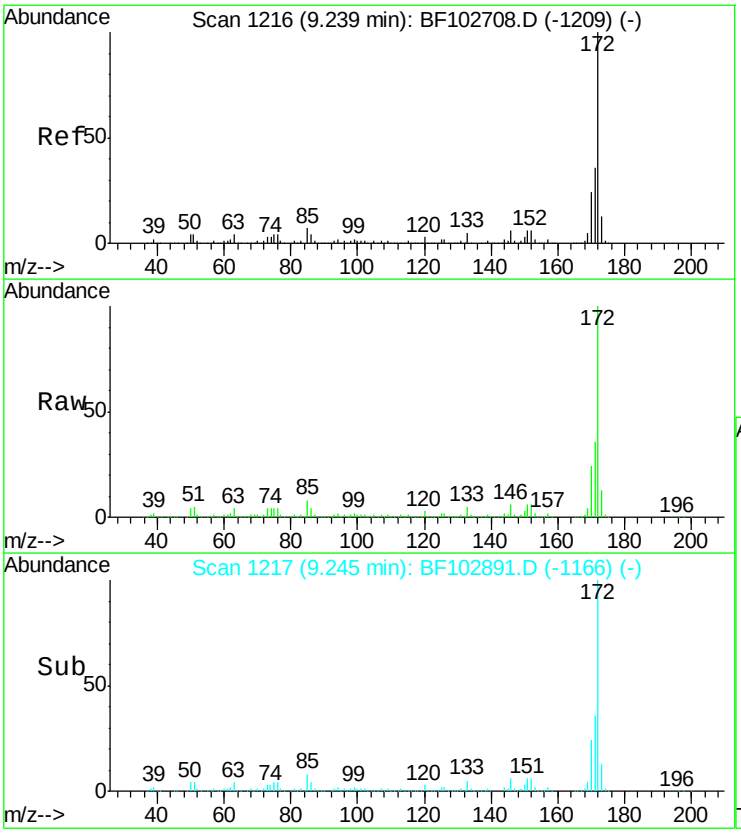
#43
2,4,5-Trichlorophenol
Concen: 34.55 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 205919

Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.6	112.0
97	55.6	42.9	64.3
132	33.7	26.3	39.5

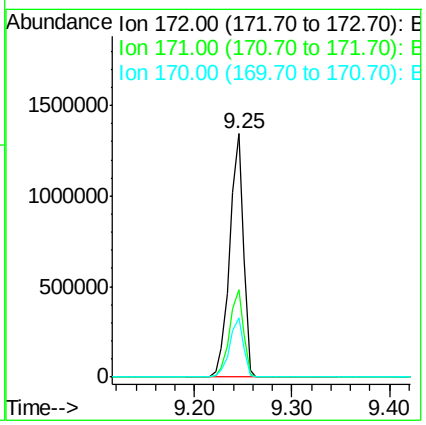


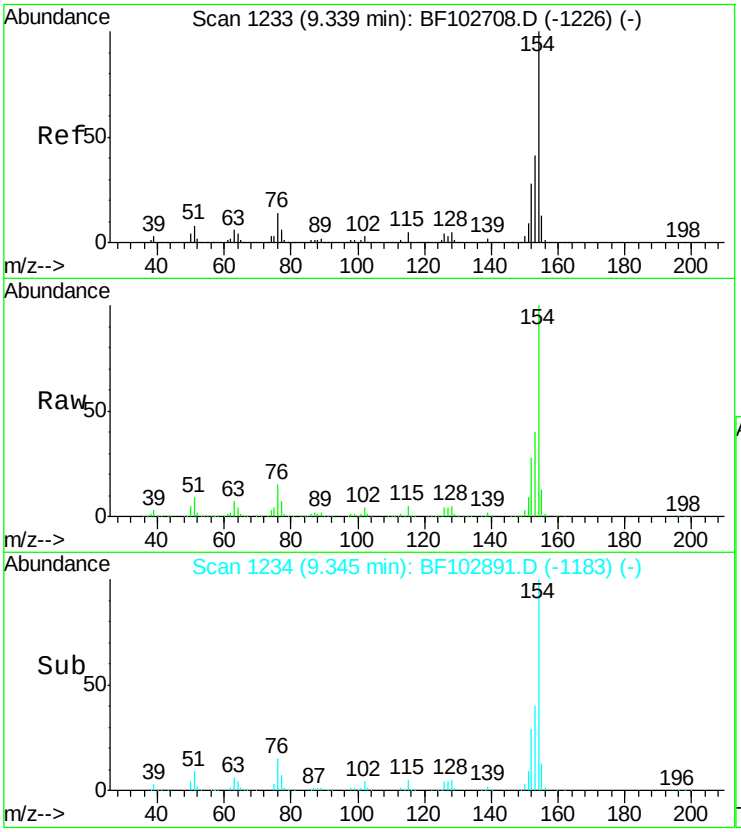


#44
2-Fluorobiphenyl
Concen: 73.80 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:172 Resp: 1314972

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	24.3	19.6	29.4



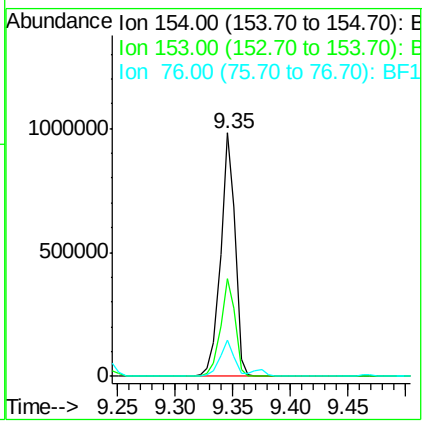


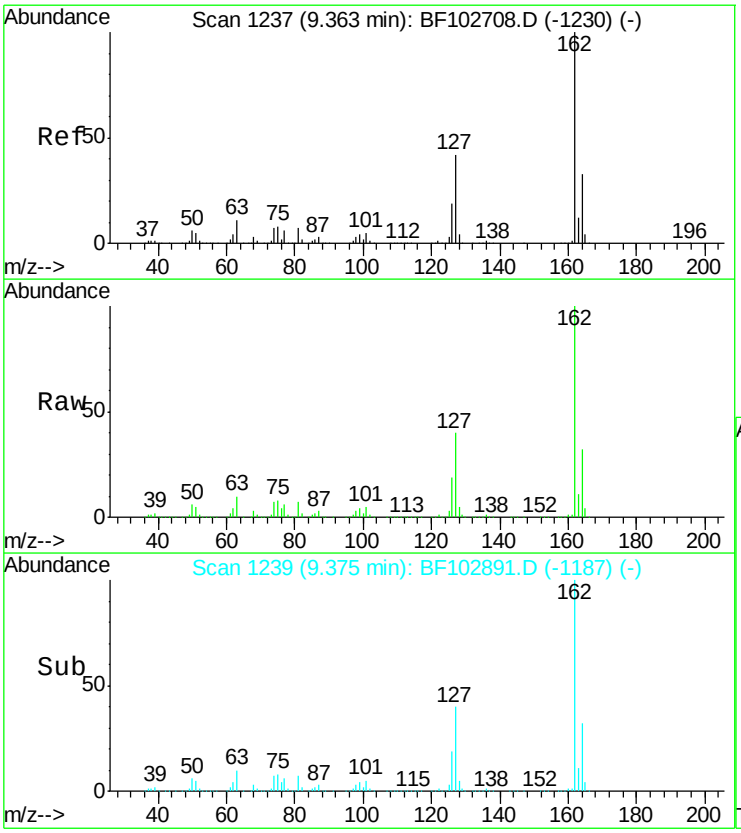
#45
1,1'-Biphenyl
Concen: 34.31 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 854467

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	14.7	0.0	34.0

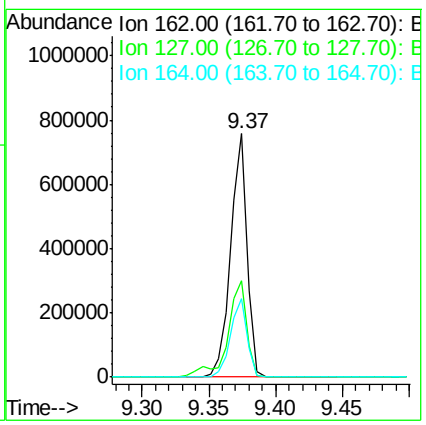


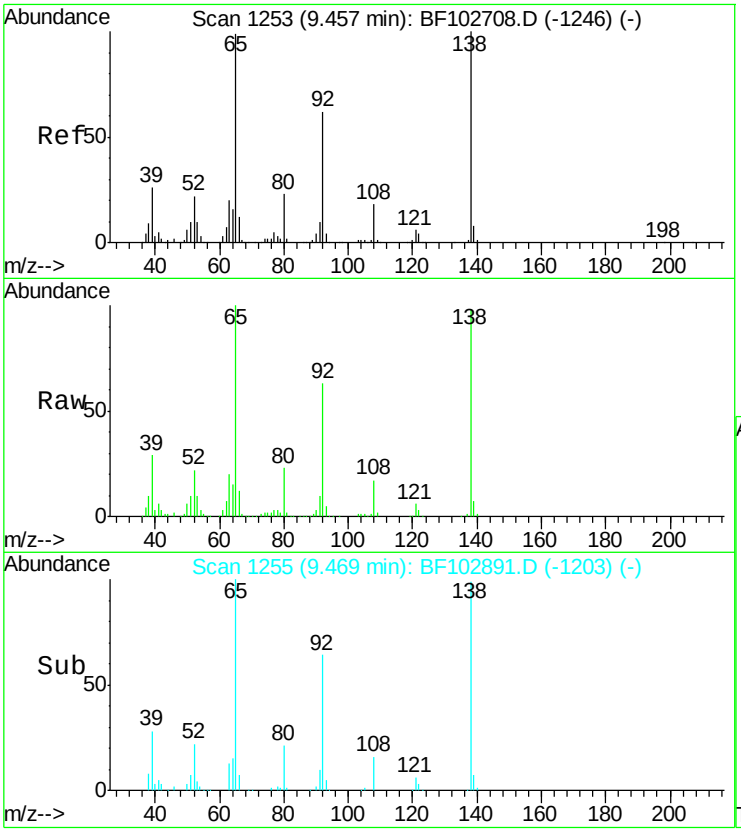


#46
2-Chloronaphthalene
Concen: 33.78 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:162 Resp: 662242

Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.9	50.9
164	32.4	26.5	39.7



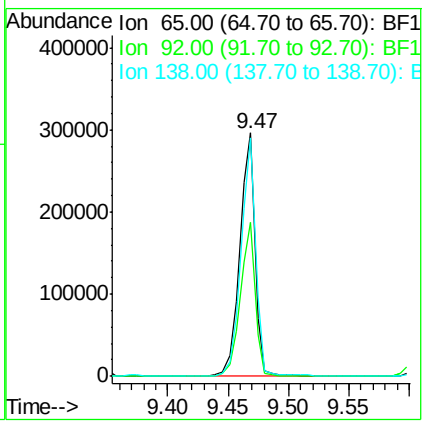


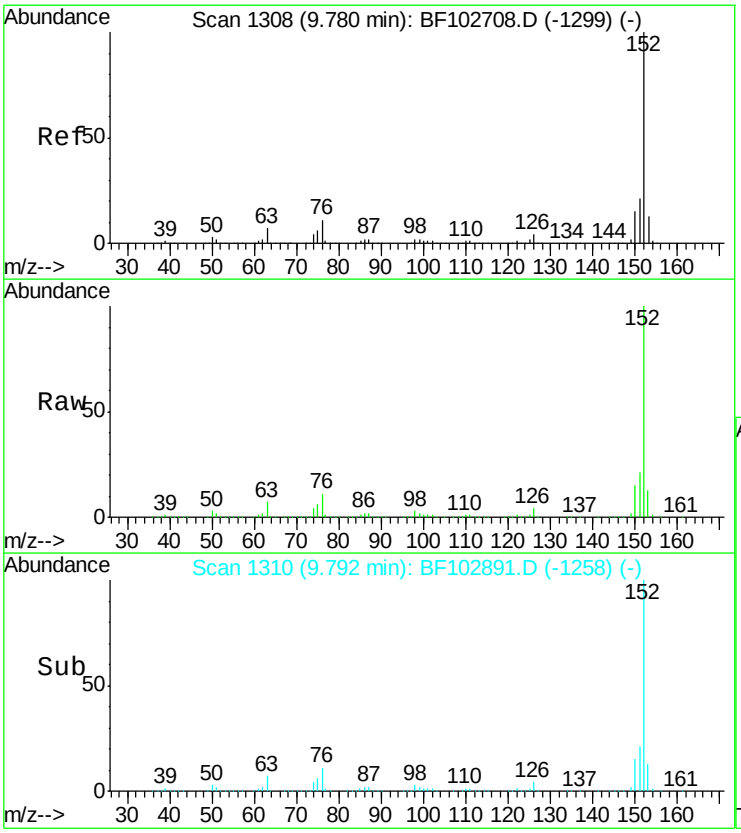
#47
2-Nitroaniline
Concen: 43.96 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 264047

Ion	Ratio	Lower	Upper
65	100		
92	63.3	55.8	83.6
138	97.7	91.2	136.8

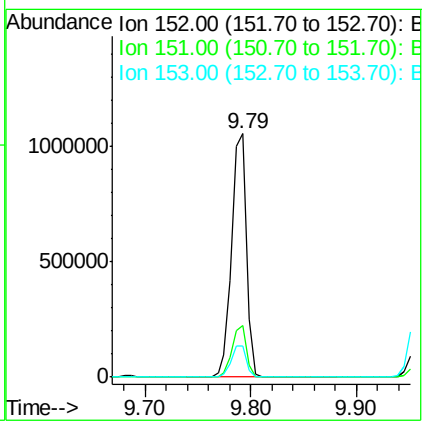


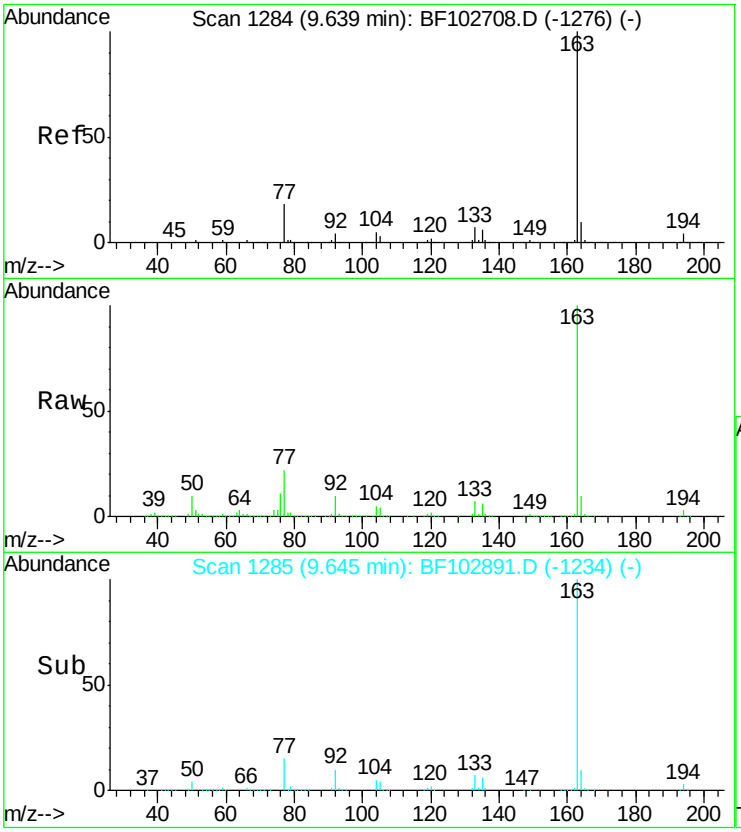


#48
Acenaphthylene
Concen: 33.41 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:152 Resp: 1017275

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.0	10.7	16.1



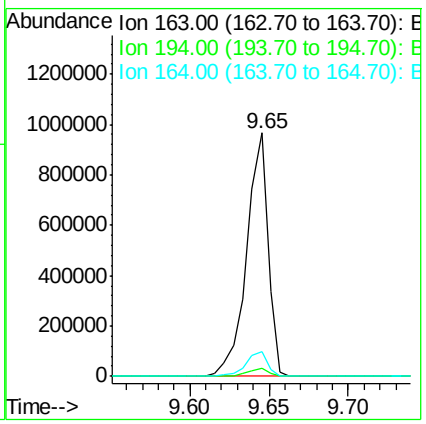


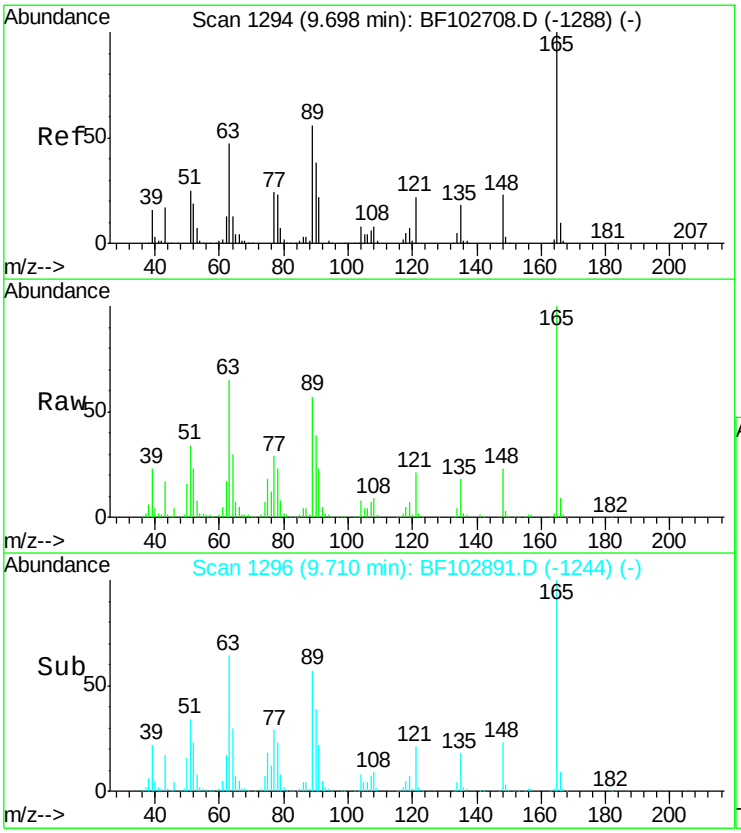
#49
Dimethylphthalate
Concen: 39.30 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 905963

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.4	8.2	12.2

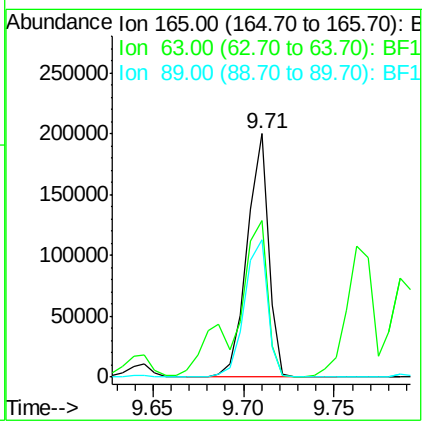


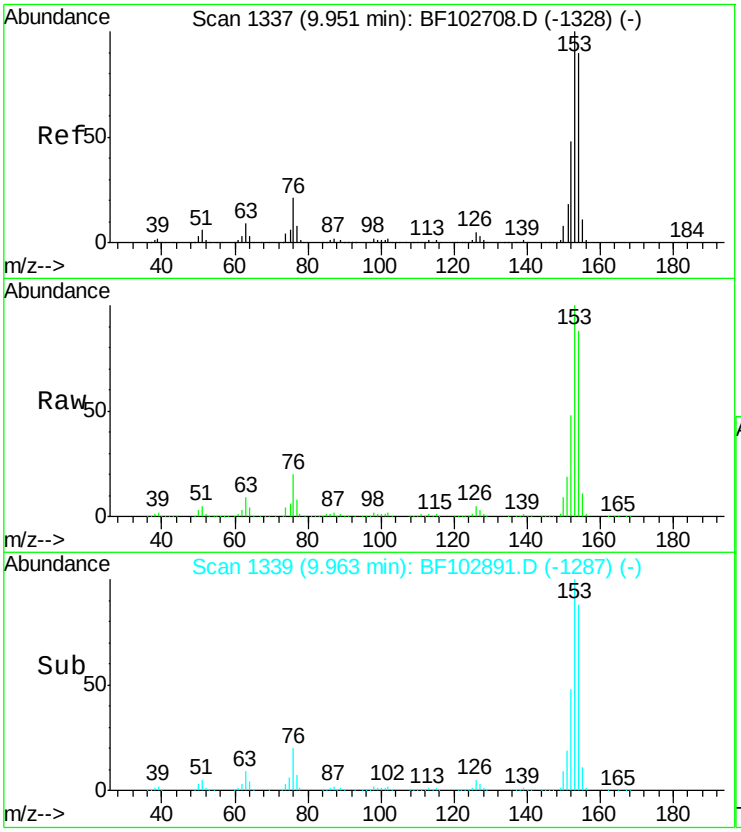


#50
2,6-Dinitrotoluene
Concen: 37.58 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:165 Resp: 164810

Ion	Ratio	Lower	Upper
165	100		
63	64.5	44.7	67.1
89	56.6	44.0	66.0



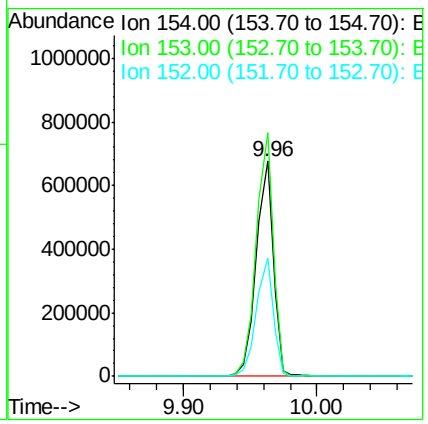


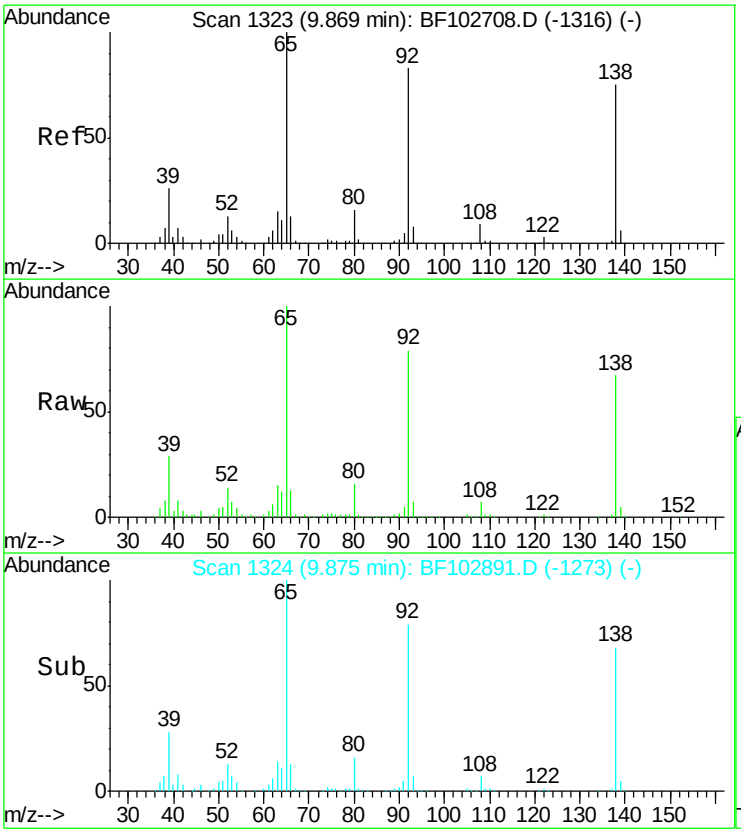
#51
Acenaphthene
Concen: 32.58 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 593200

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	54.6	43.8	65.8

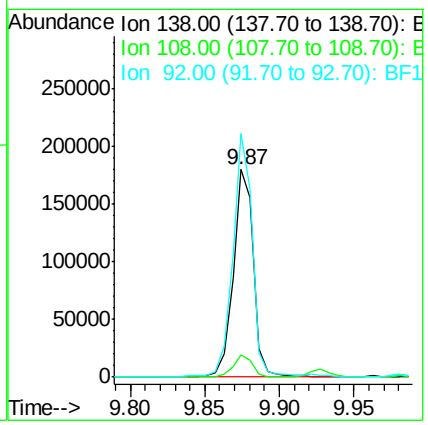


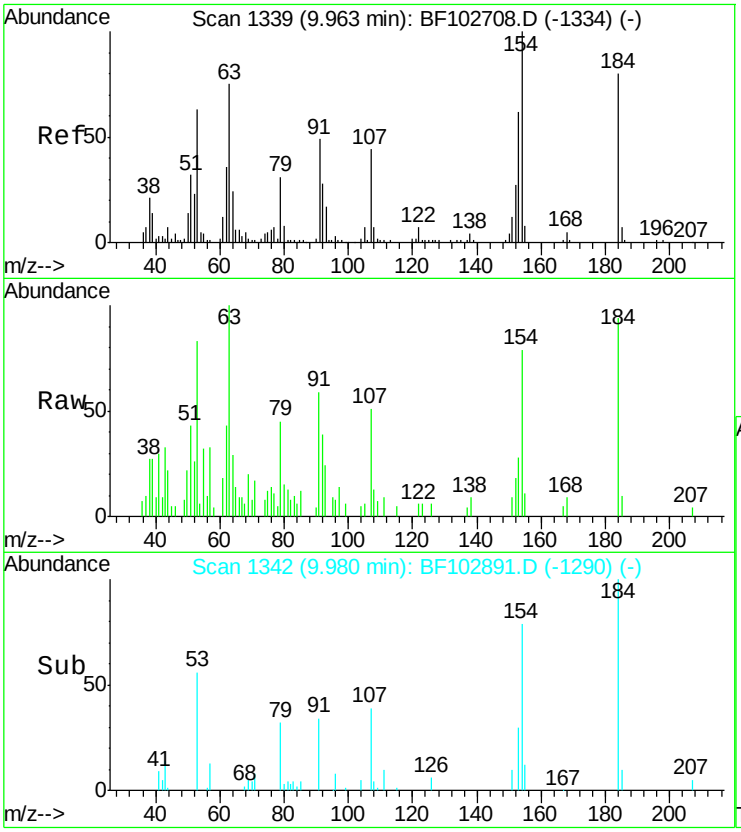


#52
3-Nitroaniline
Concen: 31.69 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:138 Resp: 171042

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	117.5	89.4	134.2



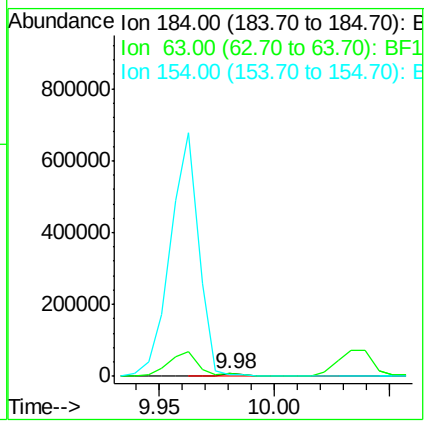


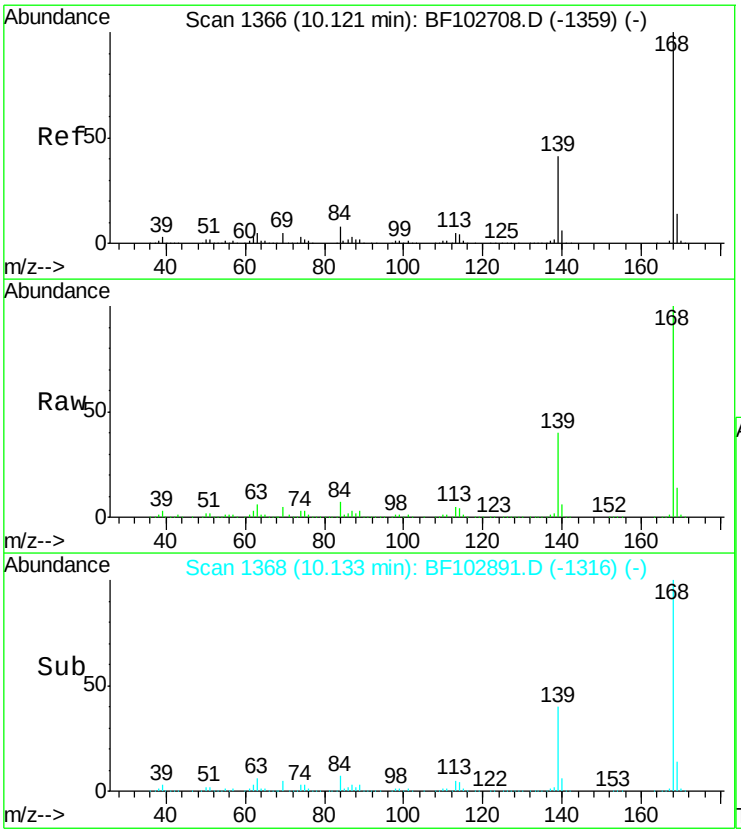
#53
2,4-Dinitrophenol
Concen: 16.09 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 6935

Ion	Ratio	Lower	Upper
184	100		
63	106.7	54.2	81.2#
154	84.5	184.0	276.0#

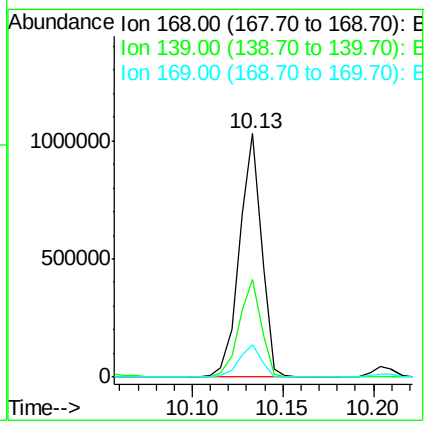


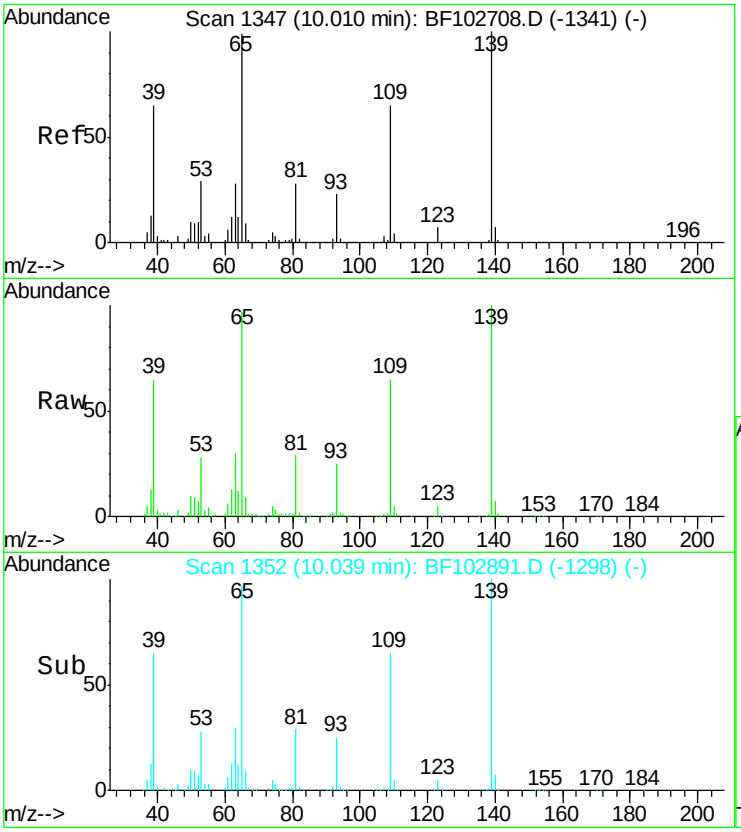


#54
Dibenzofuran
Concen: 33.78 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:168 Resp: 867002

Ion	Ratio	Lower	Upper
168	100		
139	40.1	30.1	45.1
169	13.5	10.9	16.3



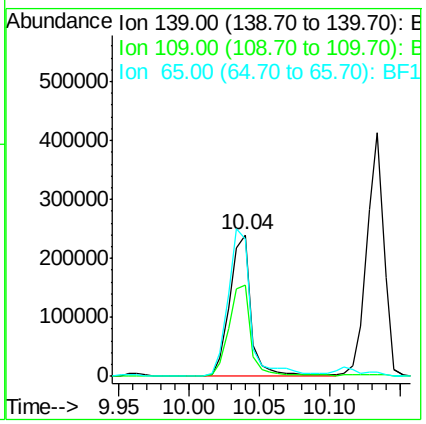


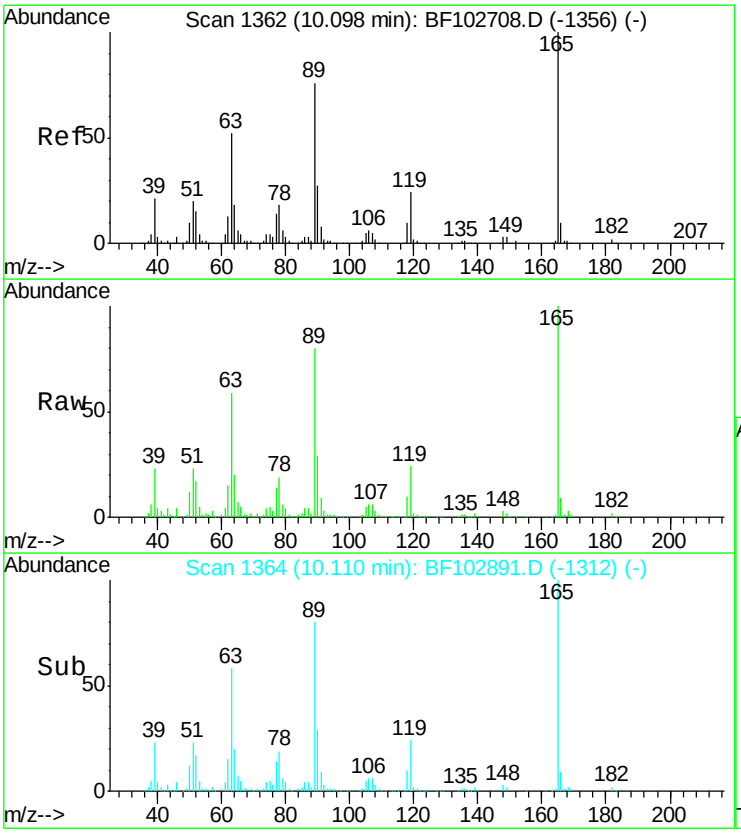
#55
4-Nitrophenol
Concen: 58.29 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 253423

Ion	Ratio	Lower	Upper
139	100		
109	64.6	48.4	88.4
65	97.5	72.6	112.6

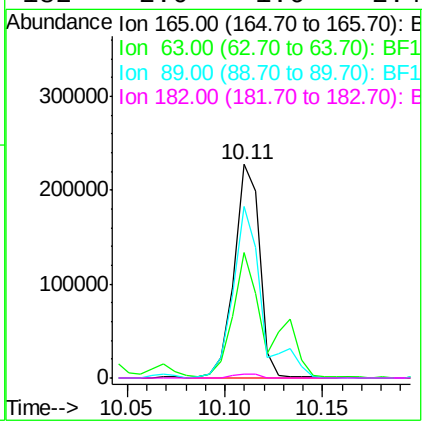


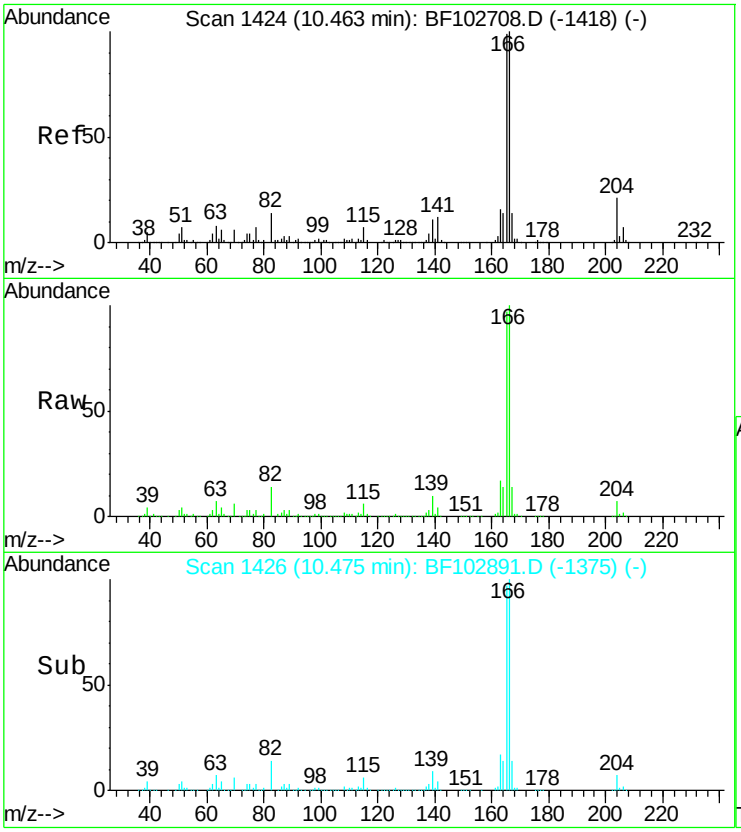


#56
2,4-Dinitrotoluene
Concen: 35.63 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:165 Resp: 204592

Ion	Ratio	Lower	Upper
165	100		
63	58.9	36.4	54.6#
89	80.1	57.8	86.6
182	2.0	1.6	2.4



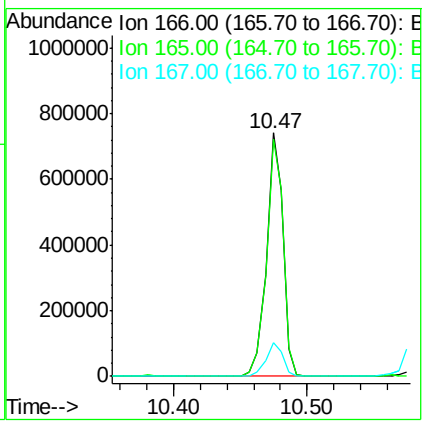


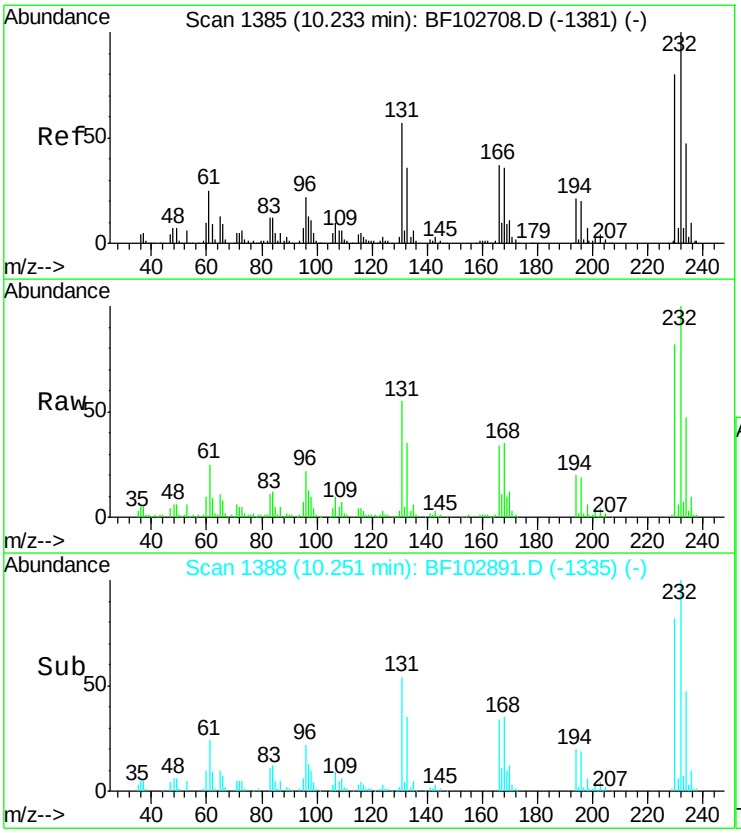
#57
Fluorene
Concen: 34.18 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 638222

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.8	119.8
167	13.6	10.6	16.0

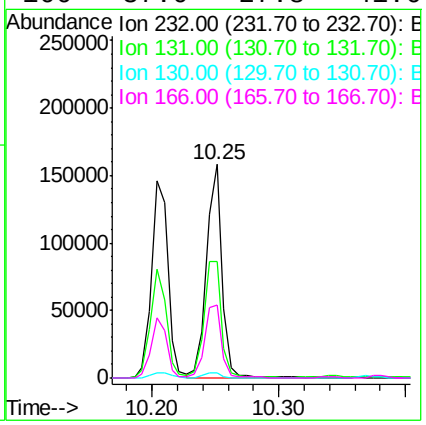


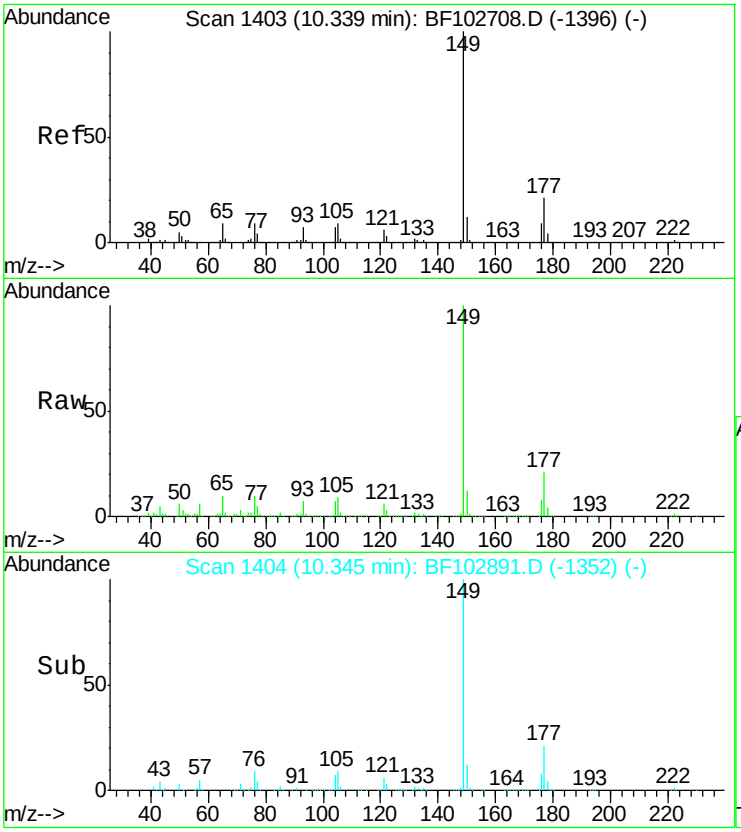


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.38 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:232 Resp: 137872

Ion	Ratio	Lower	Upper
232	100		
131	59.9	43.8	65.8
130	2.9	2.1	3.1
166	37.0	27.8	41.6



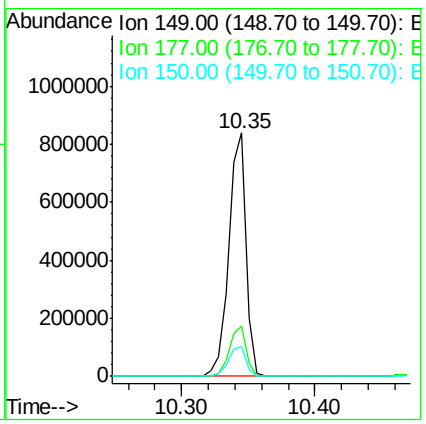


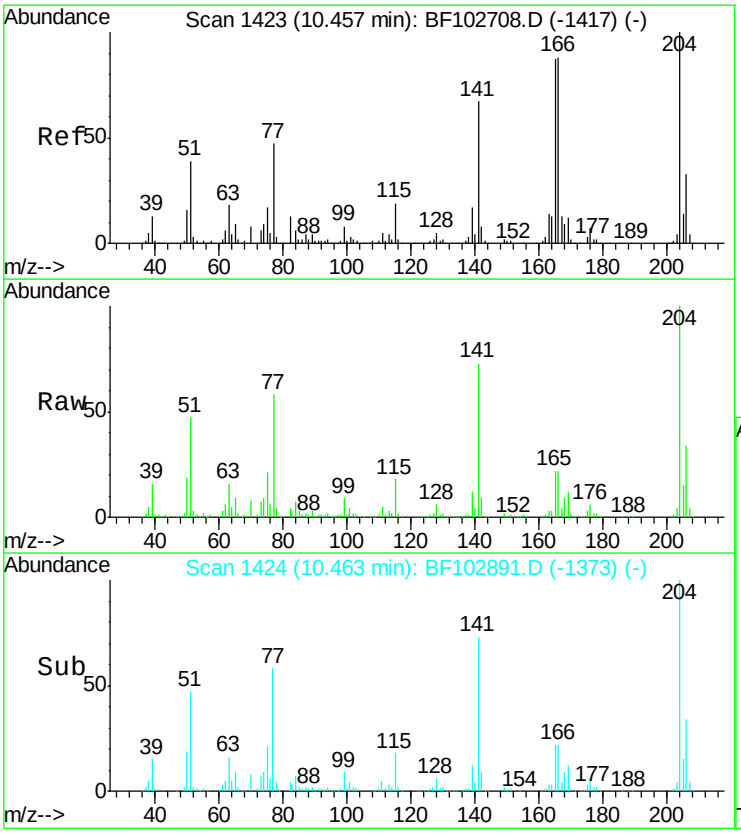
#59
Diethylphthalate
Concen: 33.64 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 765647

Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.1	24.1
150	12.3	10.1	15.1

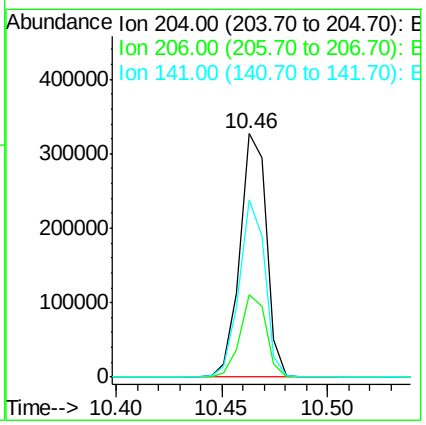


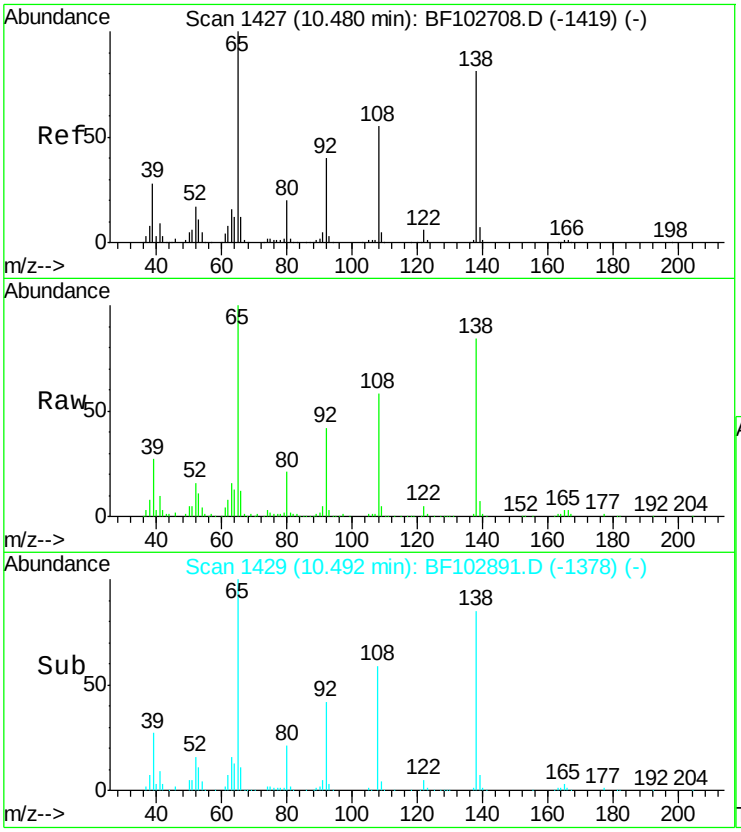


#60
4-Chlorophenyl-phenylether
Concen: 34.45 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:204 Resp: 284580

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.5	39.7
141	72.8	54.6	81.8



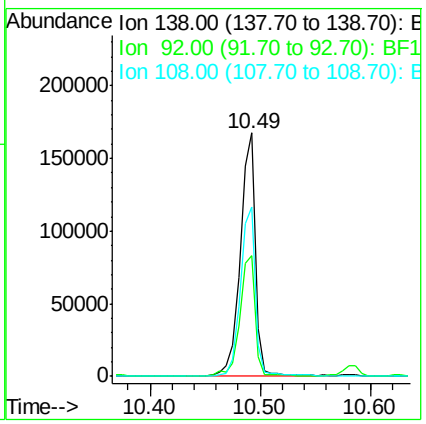


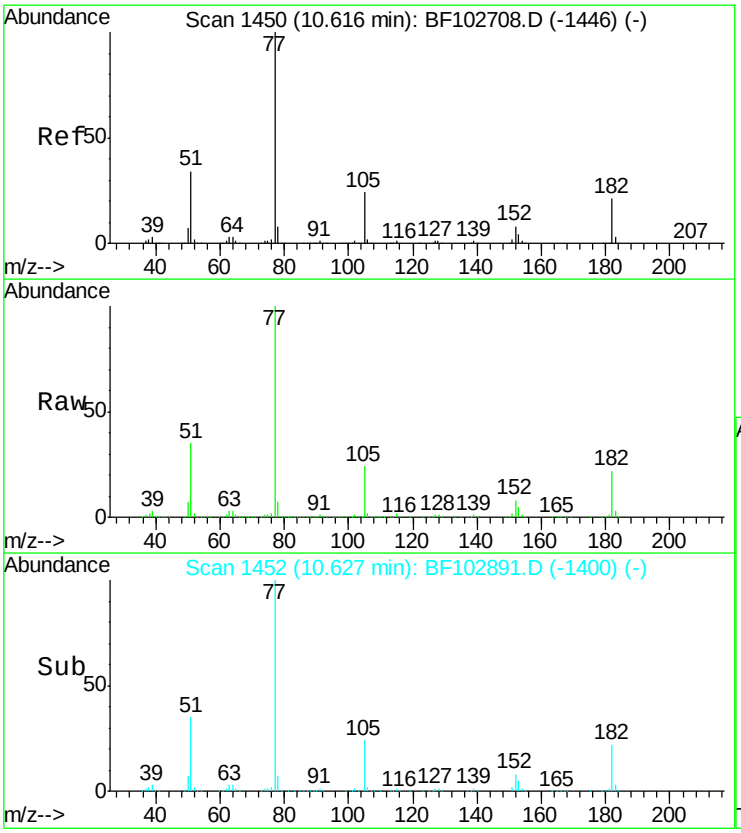
#61
4-Nitroaniline
Concen: 31.85 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 163606

Ion	Ratio	Lower	Upper
138	100		
92	49.5	30.2	70.2
108	69.3	52.5	92.5

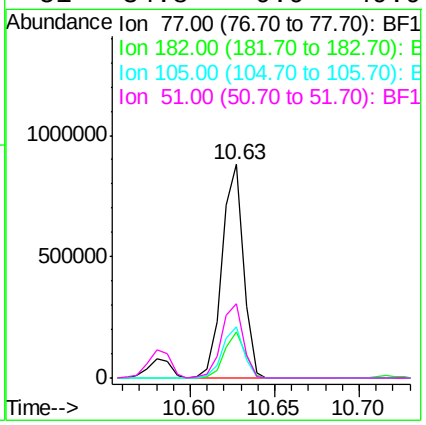


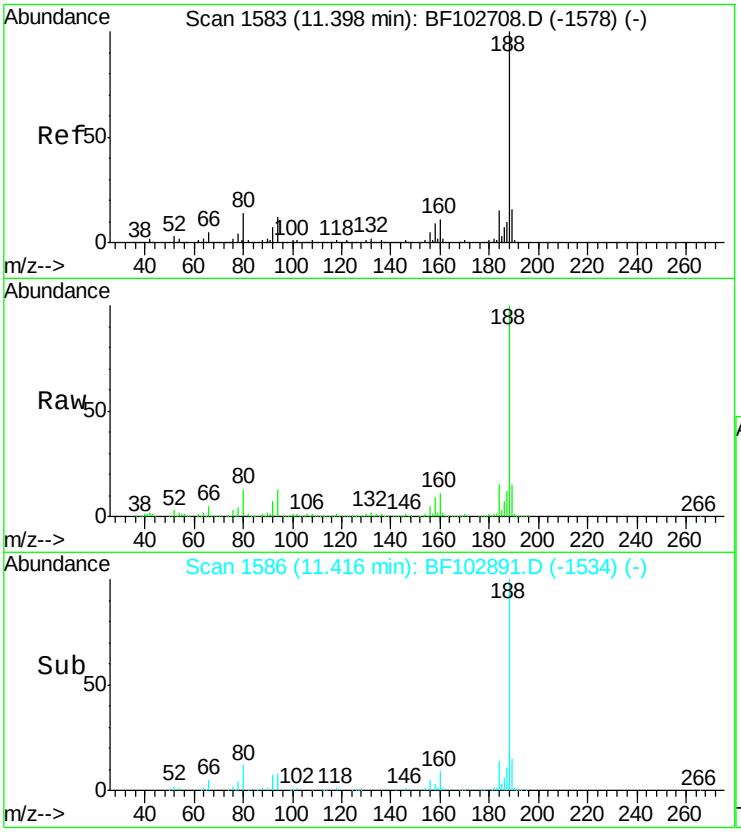


#62
Azobenzene
Concen: 34.04 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion: 77 Resp: 774088

Ion	Ratio	Lower	Upper
77	100		
182	21.7	1.7	41.7
105	23.8	3.0	43.0
51	34.8	9.9	49.9



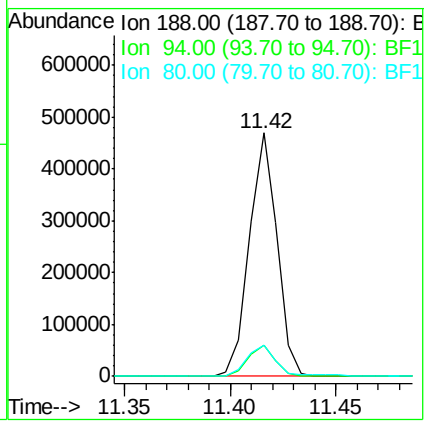


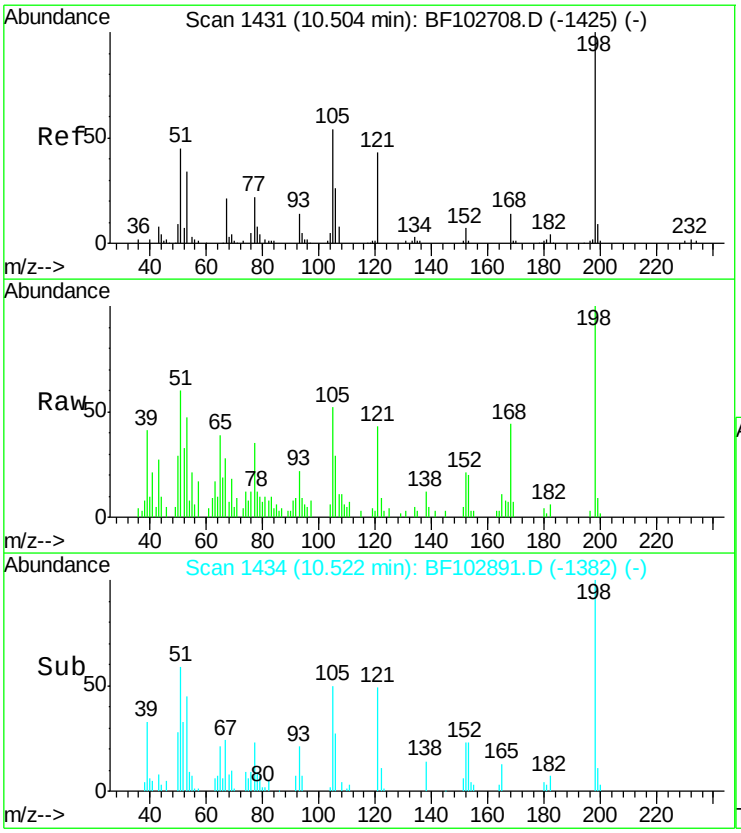
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 428866

Ion	Ratio	Lower	Upper
188	100		
94	12.5	8.5	12.7
80	12.8	9.2	13.8

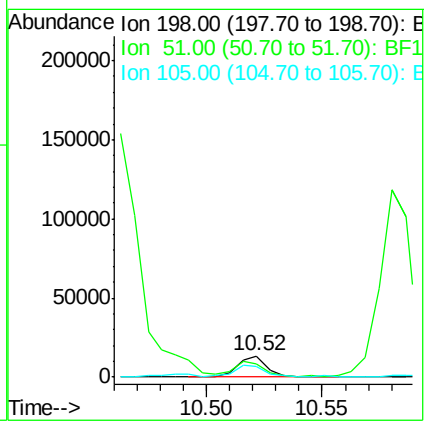


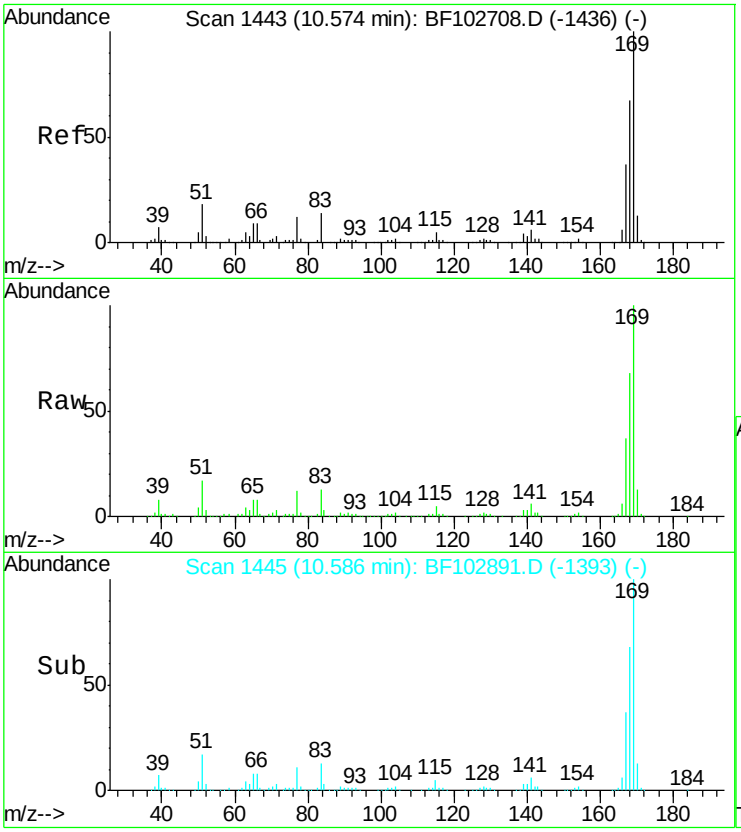


#64
4,6-Dinitro-2-methylphenol
Concen: 14.83 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:198 Resp: 11861

Ion	Ratio	Lower	Upper
198	100		
51	59.5	37.7	77.7
105	52.3	36.3	76.3



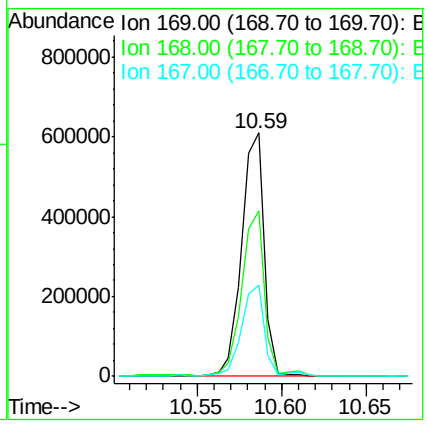


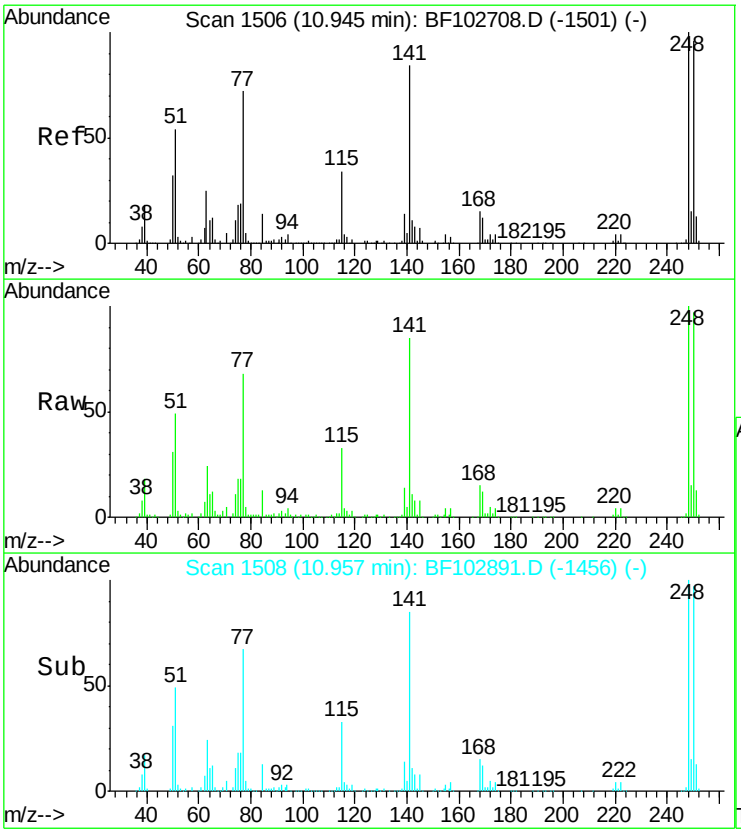
#65
n-Nitrosodiphenylamine
Concen: 37.25 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 563539

Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.4	81.6
167	37.2	29.8	44.6

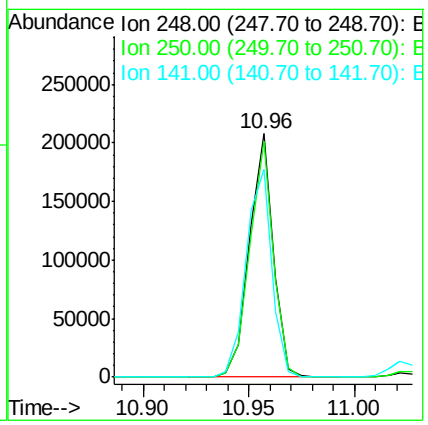


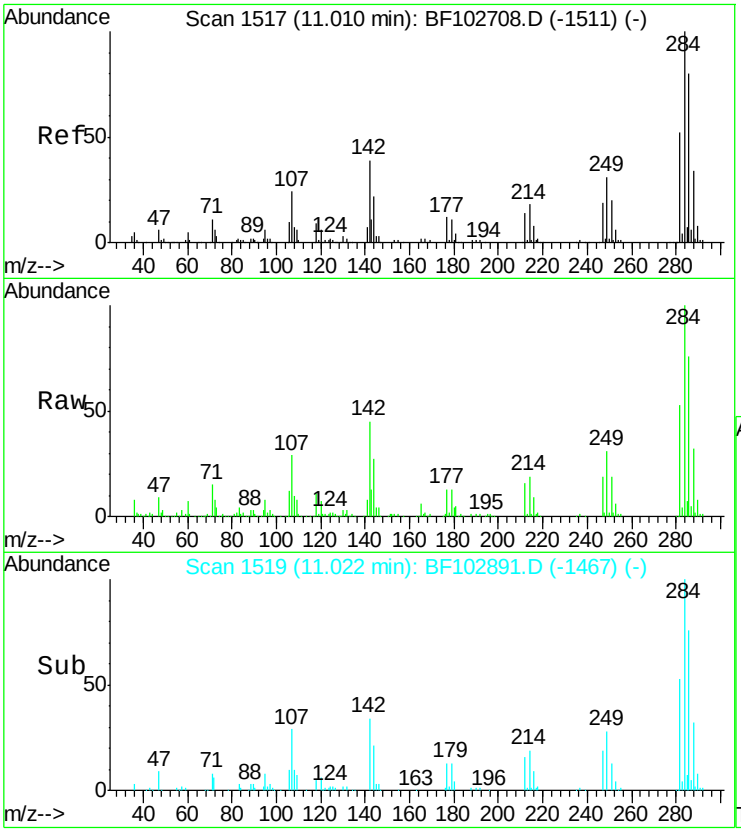


#66
4-Bromophenyl-phenylether
Concen: 36.08 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:248 Resp: 163678

Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.9	115.3
141	85.3	74.4	111.6



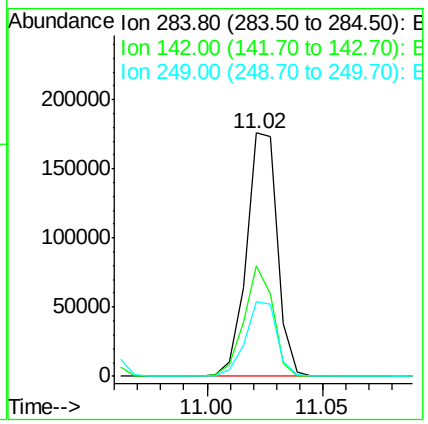


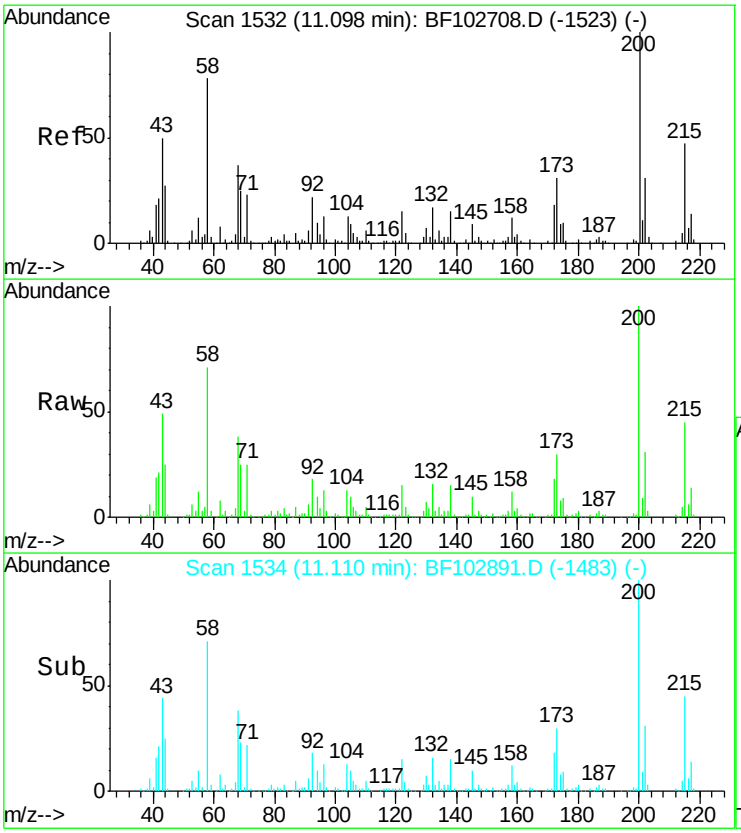
#67
Hexachlorobenzene
Concen: 32.91 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 164715

Ion	Ratio	Lower	Upper
284	100		
142	45.3	34.6	52.0
249	30.8	24.8	37.2

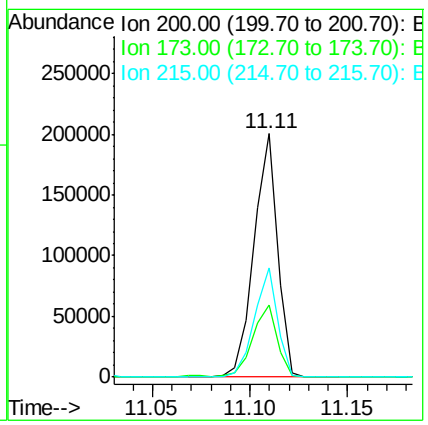


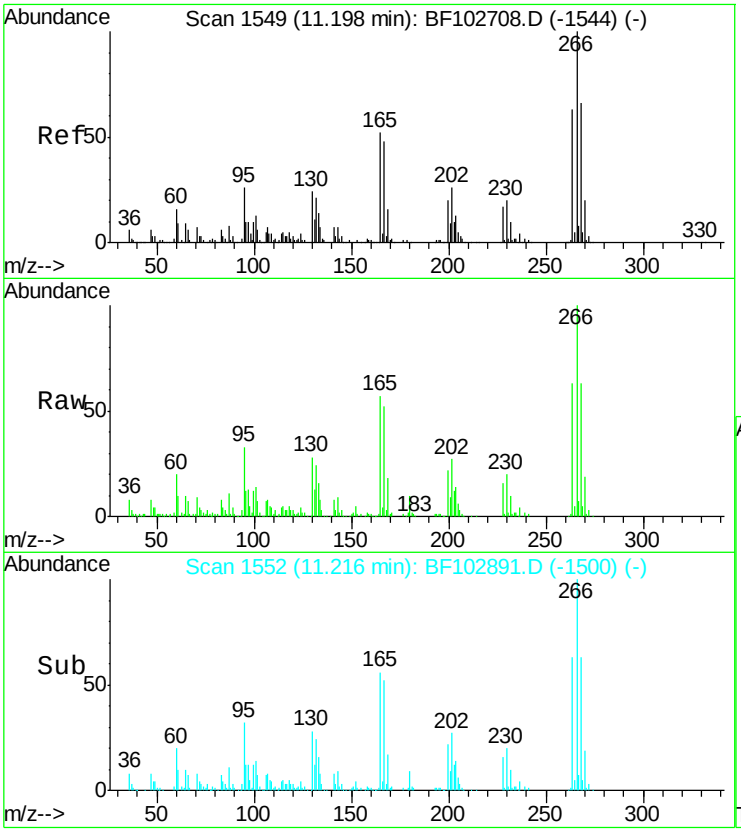


#68
Atrazine
Concen: 37.64 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:200 Resp: 167990

Ion	Ratio	Lower	Upper
200	100		
173	29.7	8.6	48.6
215	44.7	25.1	65.1



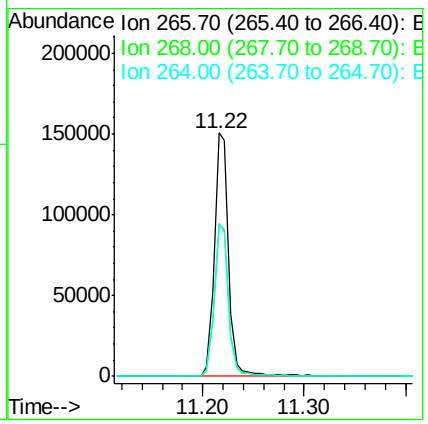


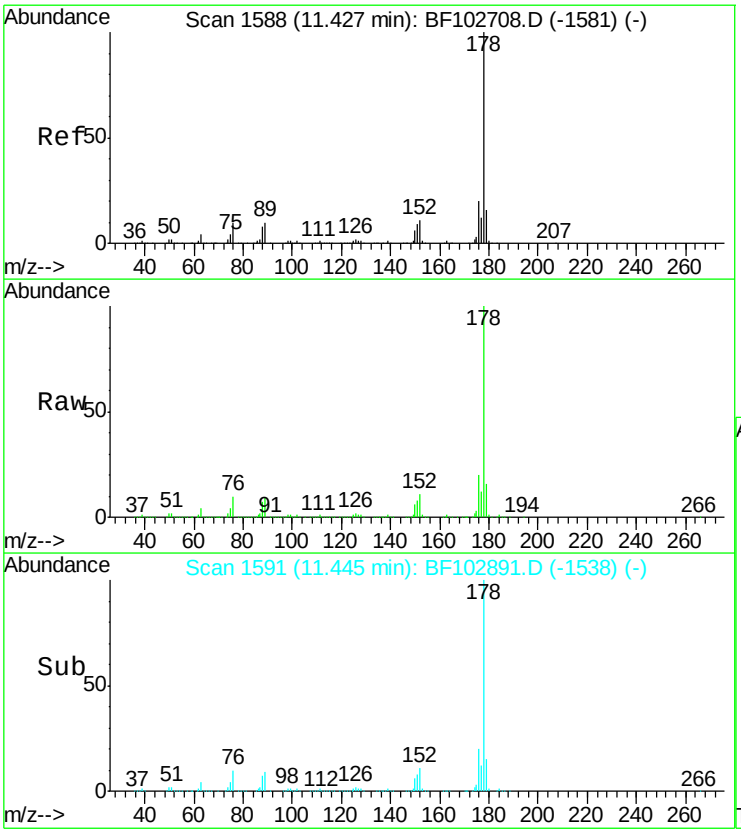
#69
Pentachlorophenol
Concen: 50.40 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 148058

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	62.8	49.5	74.3

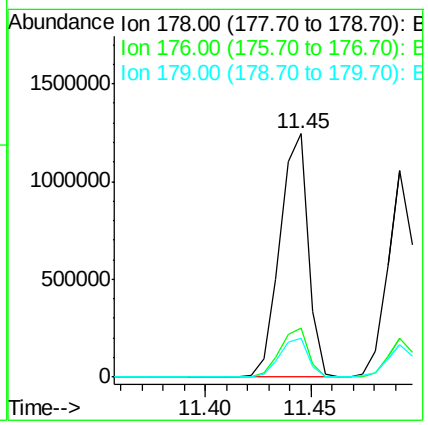


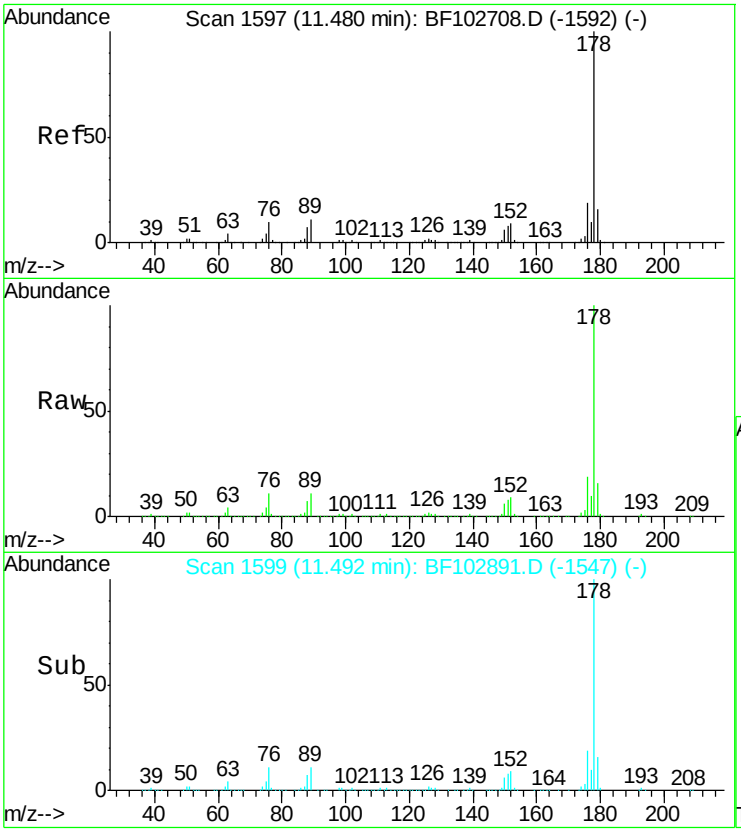


#70
Phenanthrene
Concen: 48.95 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:178 Resp: 1169286

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.8	13.0	19.6



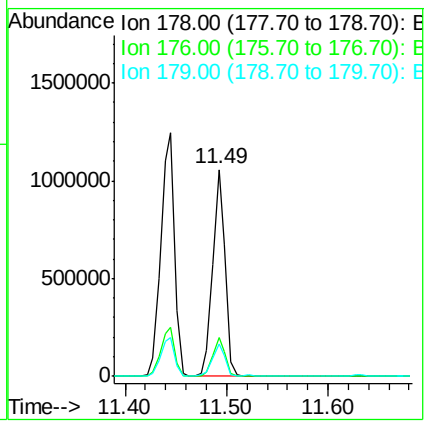


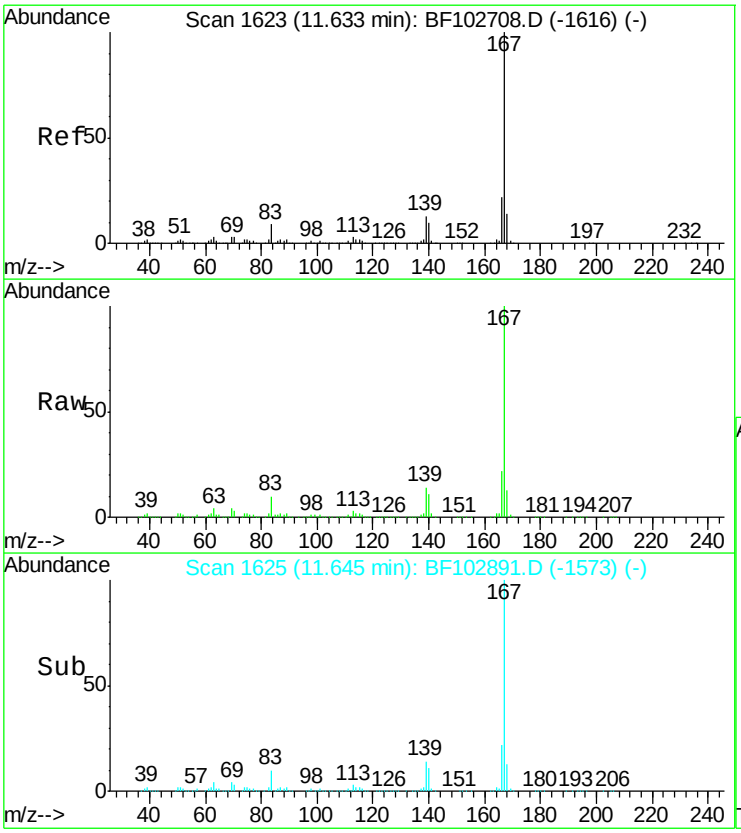
#71
Anthracene
Concen: 37.24 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 904578

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.7	12.6	19.0

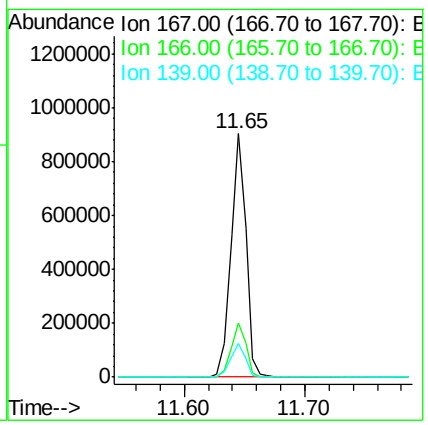


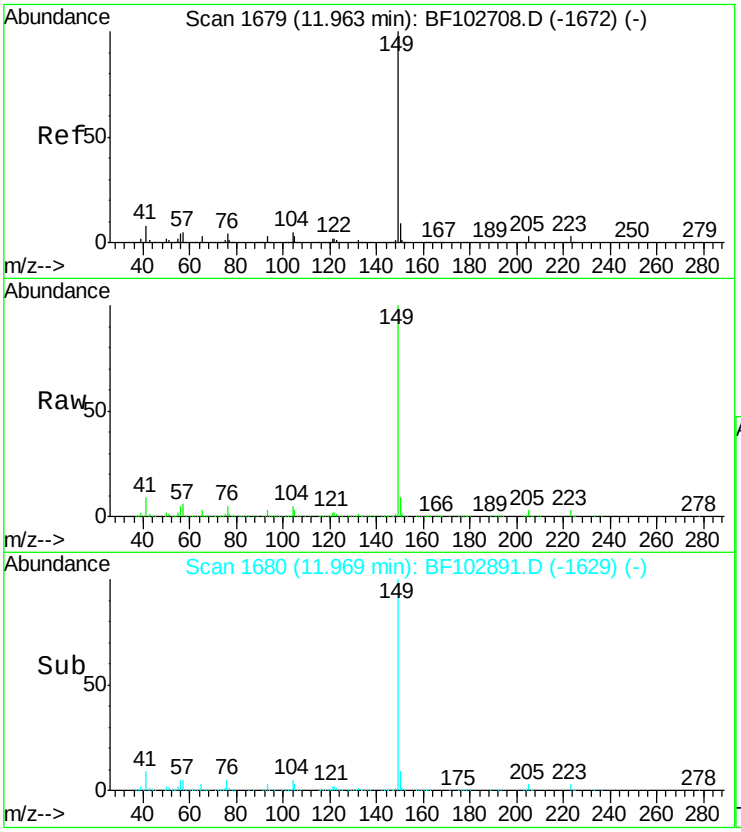


#72
Carbazole
Concen: 33.02 ng
RT: 11.65 min Scan# 1625
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:167 Resp: 785957

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	14.0	10.9	16.3



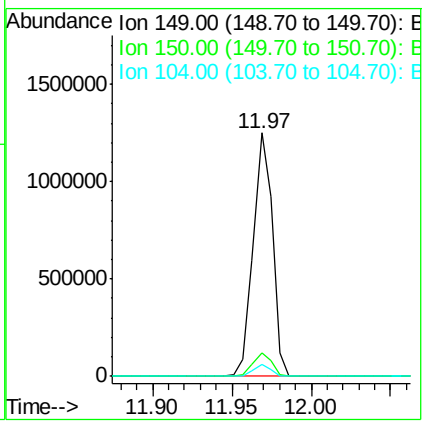


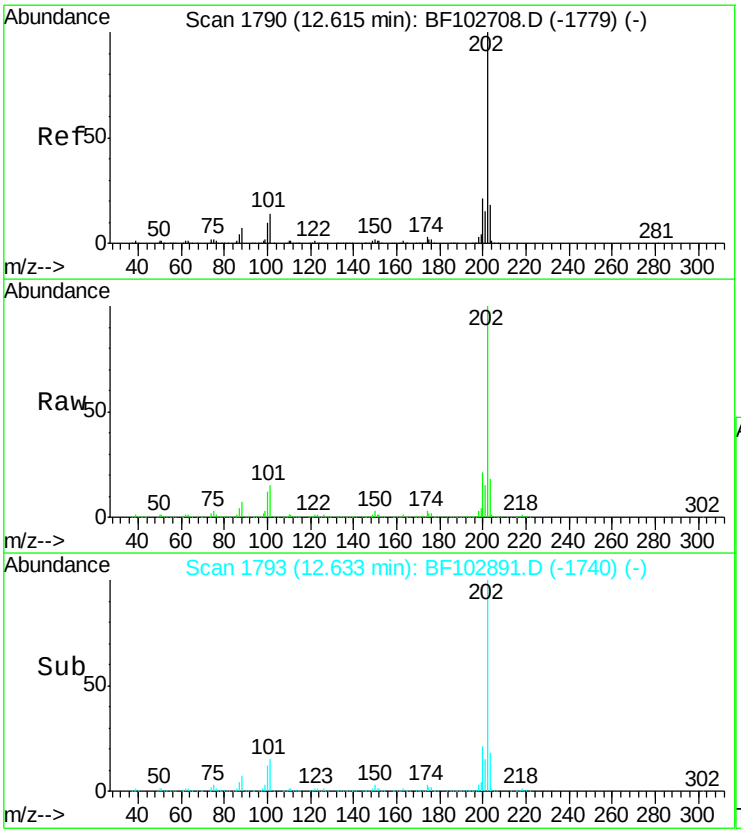
#73
Di-n-butylphthalate
Concen: 36.65 ng
RT: 11.97 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1059451

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.9	3.8	5.8

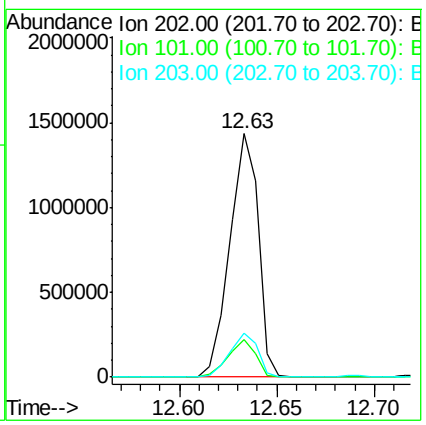


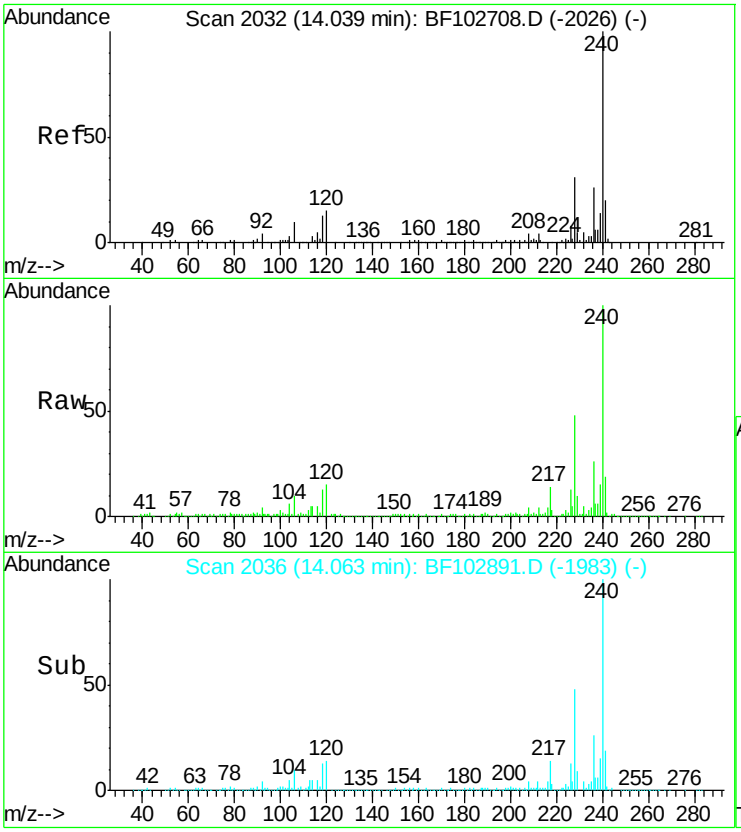


#74
Fluoranthene
Concen: 60.41 ng
RT: 12.63 min Scan# 1793
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:202 Resp: 1451665

Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	34.1
203	17.9	0.0	38.1



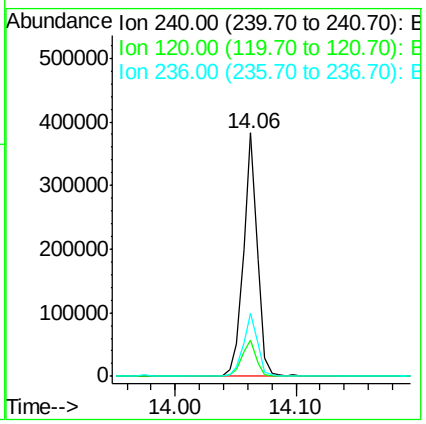


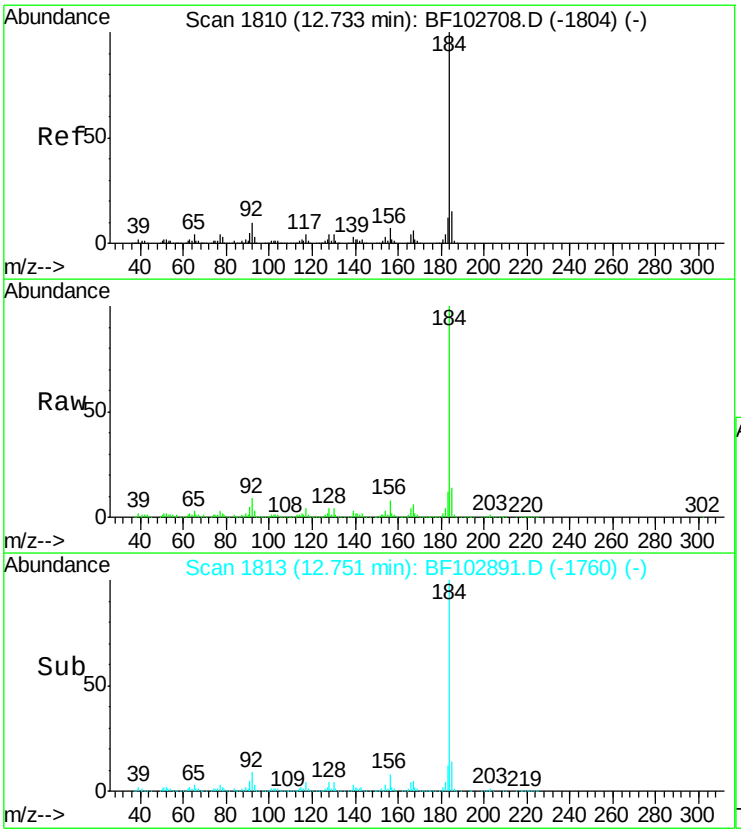
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 306770

Ion	Ratio	Lower	Upper
240	100		
120	14.7	9.5	14.3#
236	26.1	20.7	31.1

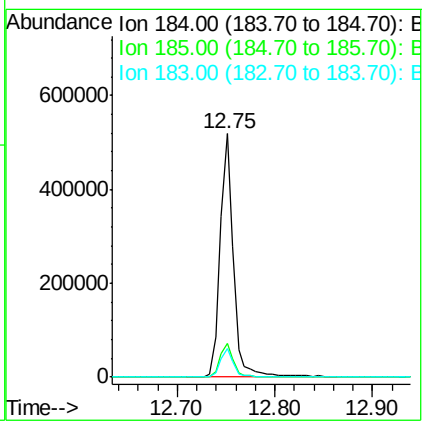


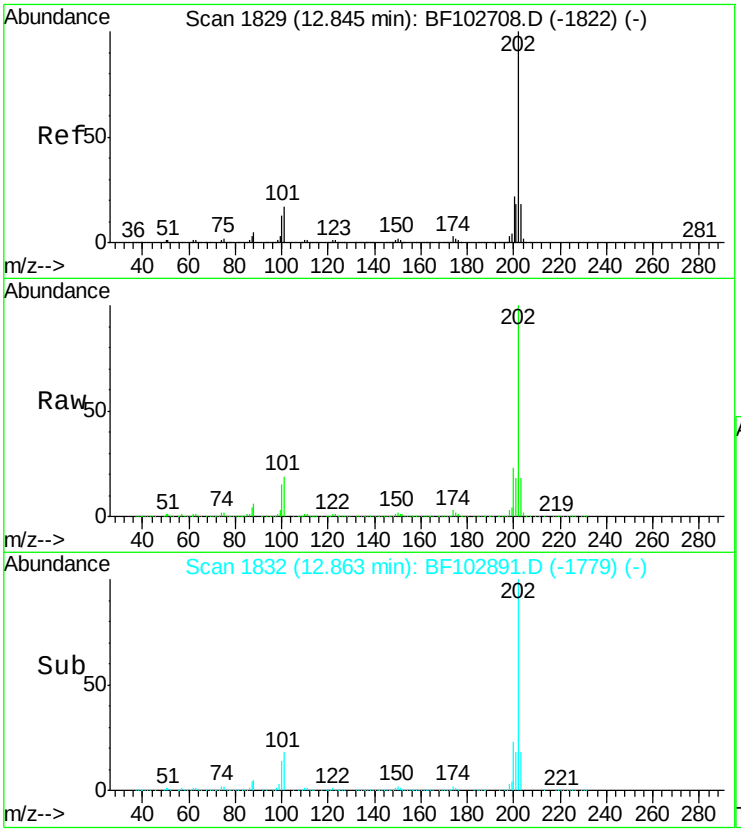


#76
Benzidine
Concen: 34.85 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:184 Resp: 491377

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	11.7	9.3	13.9



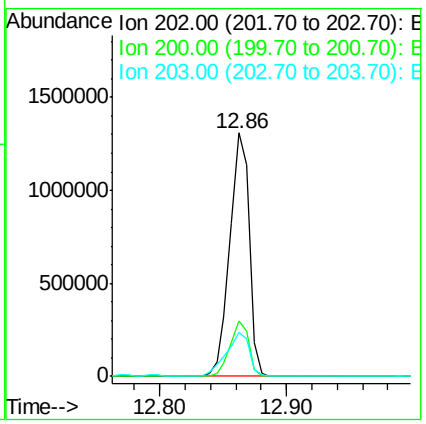


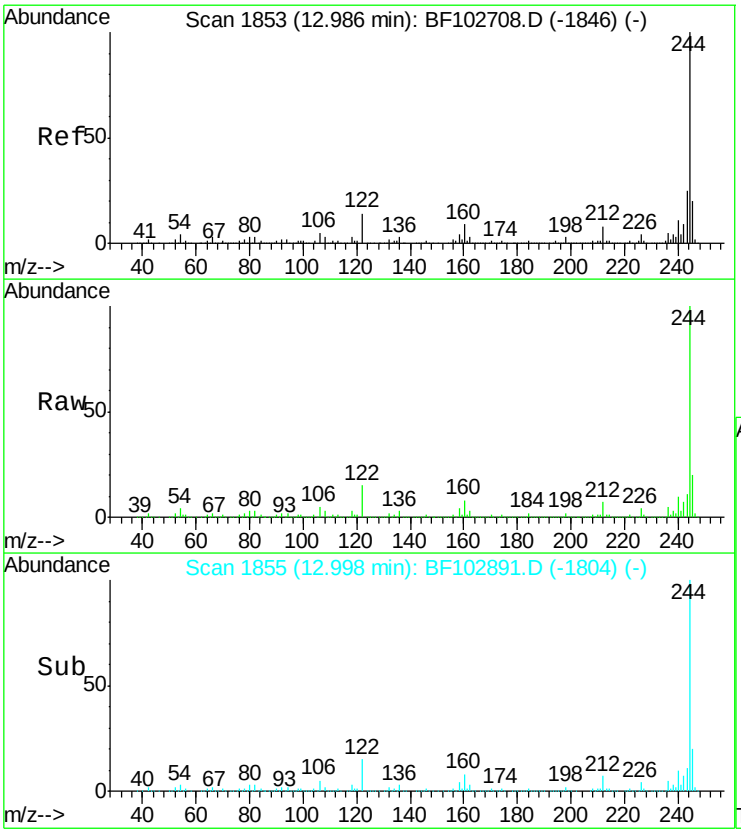
#77
Pyrene
Concen: 57.16 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1375022

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	18.3	14.3	21.5

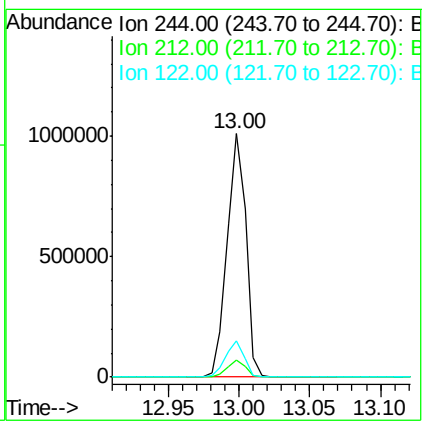


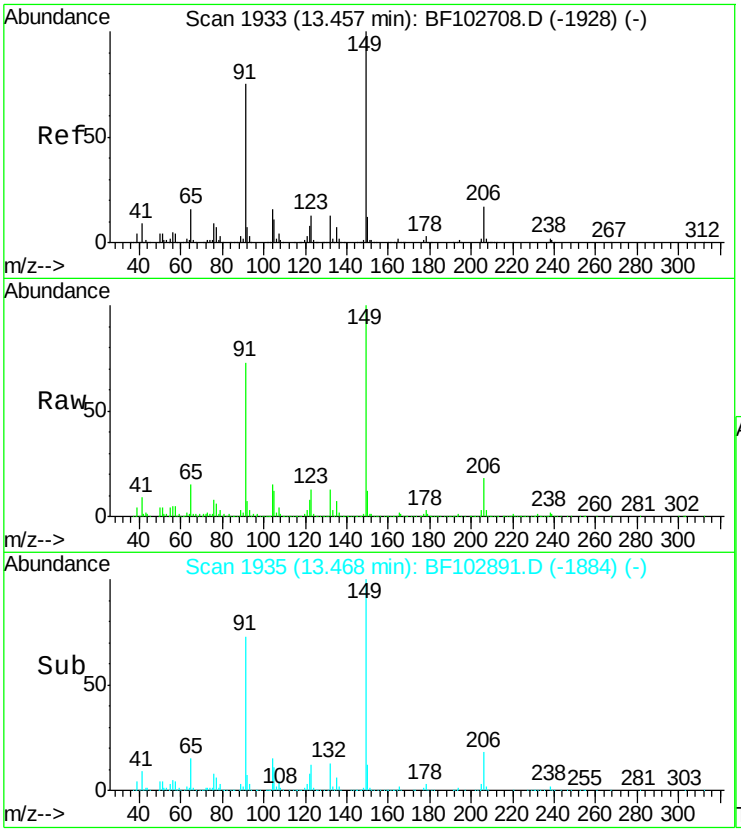


#78
Terphenyl-d14
Concen: 72.28 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:244 Resp: 936464

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	14.7	11.0	16.4



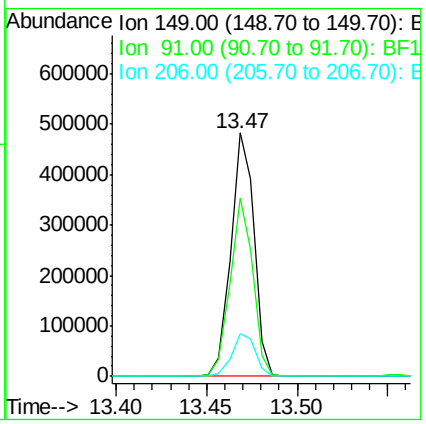


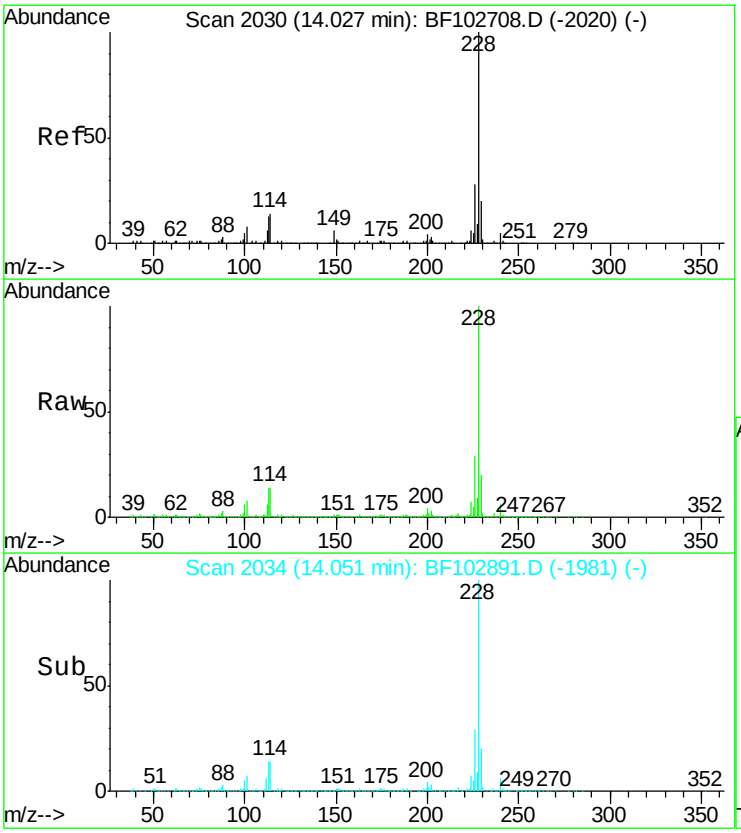
#79
Butylbenzylphthalate
Concen: 37.40 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 427664

Ion	Ratio	Lower	Upper
149	100		
91	73.4	56.8	85.2
206	17.6	14.1	21.1

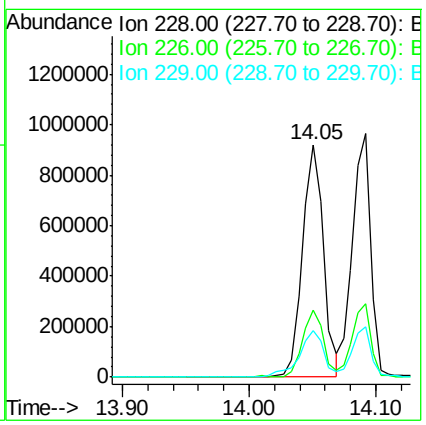


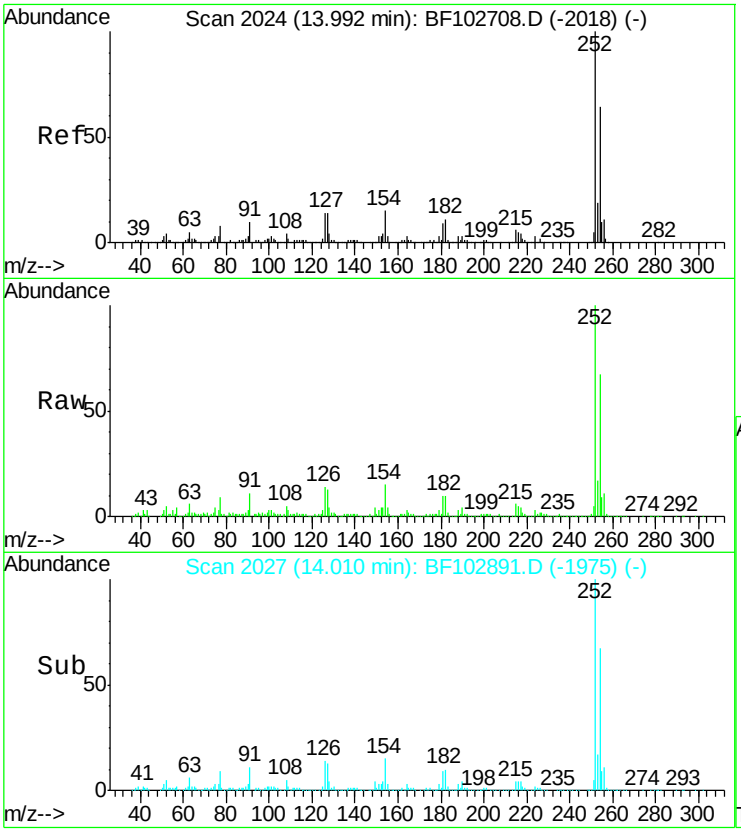


#80
Benzo(a)anthracene
Concen: 54.88 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:228 Resp: 1058768

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	20.2	15.8	23.6



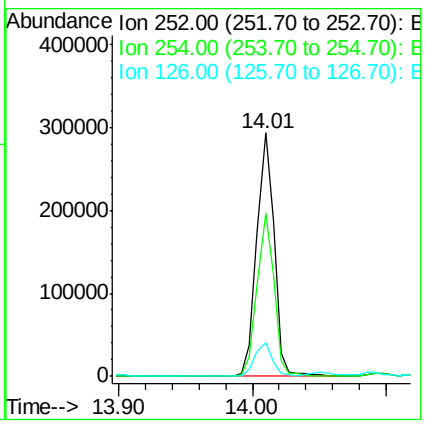


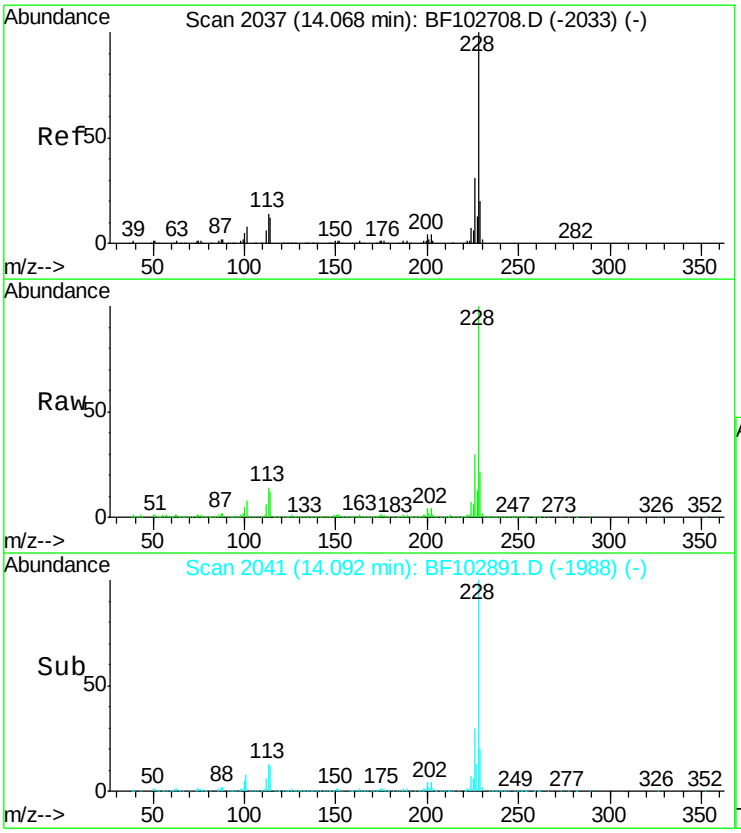
#81
3,3'-Dichlorobenzidine
Concen: 36.60 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 261803

Ion	Ratio	Lower	Upper
252	100		
254	66.7	50.4	75.6
126	14.1	11.3	16.9

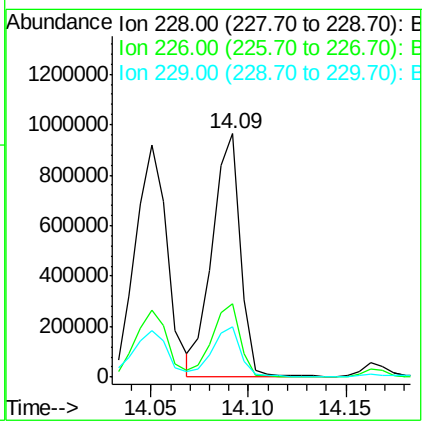


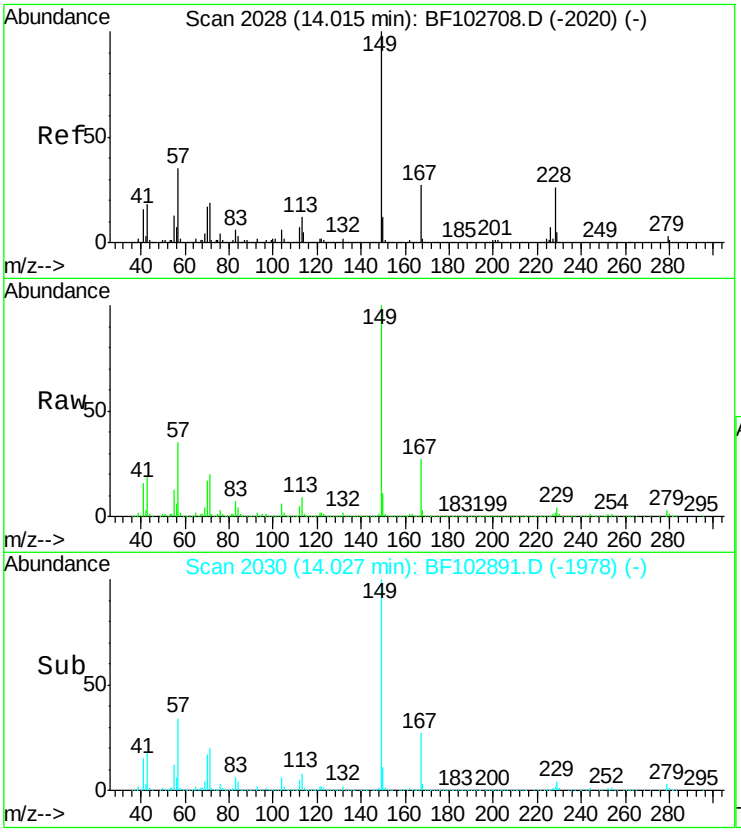


#82
Chrysene
Concen: 49.51 ng
RT: 14.09 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:228 Resp: 962868

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	20.5	16.2	24.4



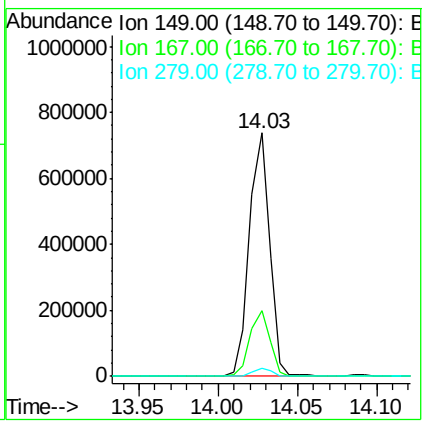


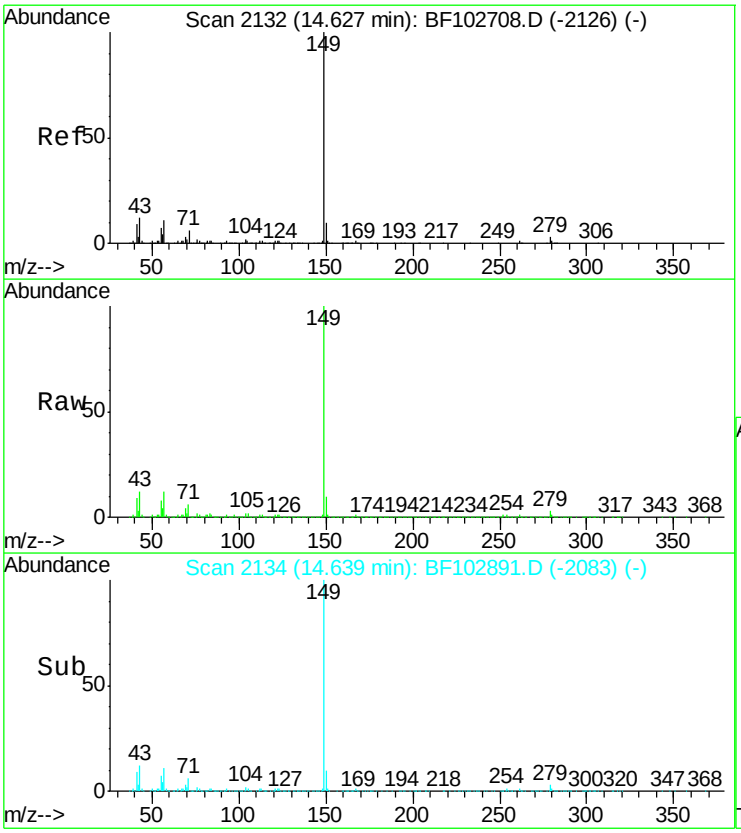
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.37 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 653874

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	3.3	3.0	4.4

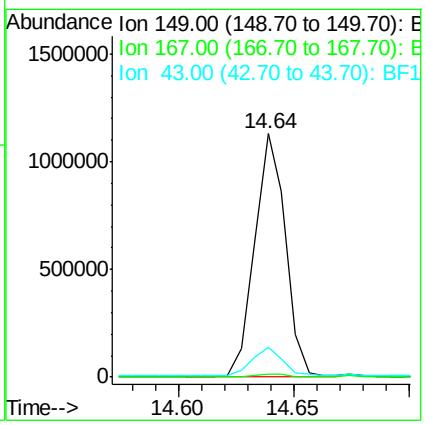


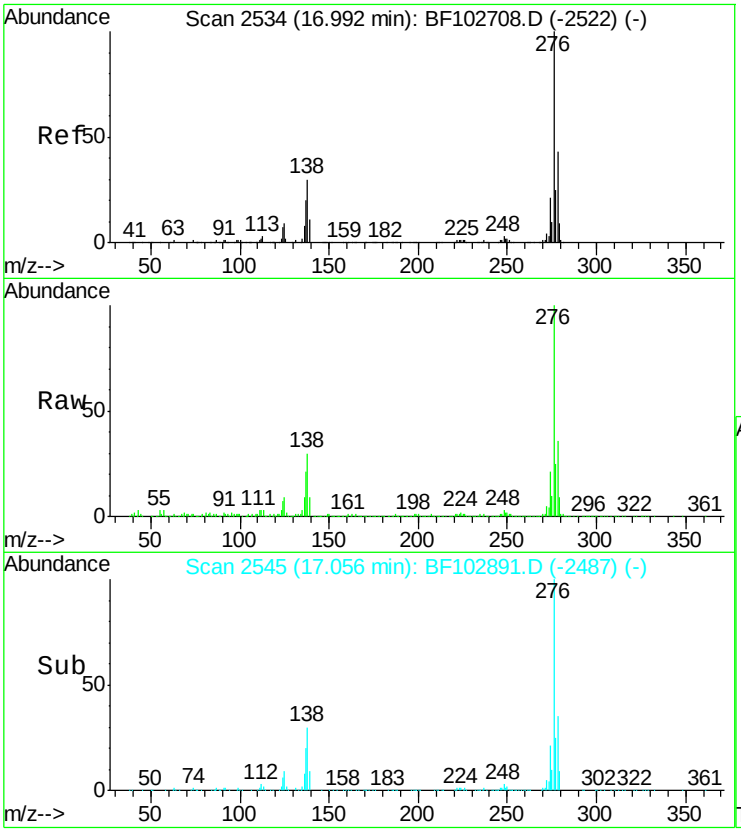


#84
Di-n-octyl phthalate
Concen: 47.47 ng
RT: 14.64 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:149 Resp: 1050373

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.6	8.4	12.6



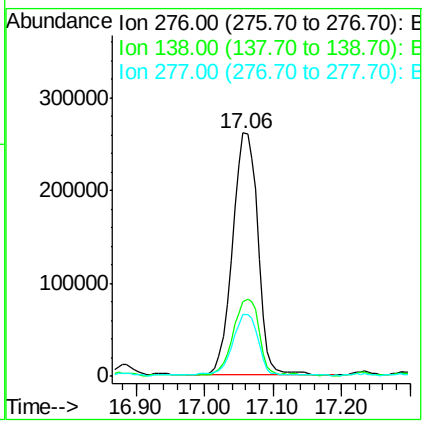


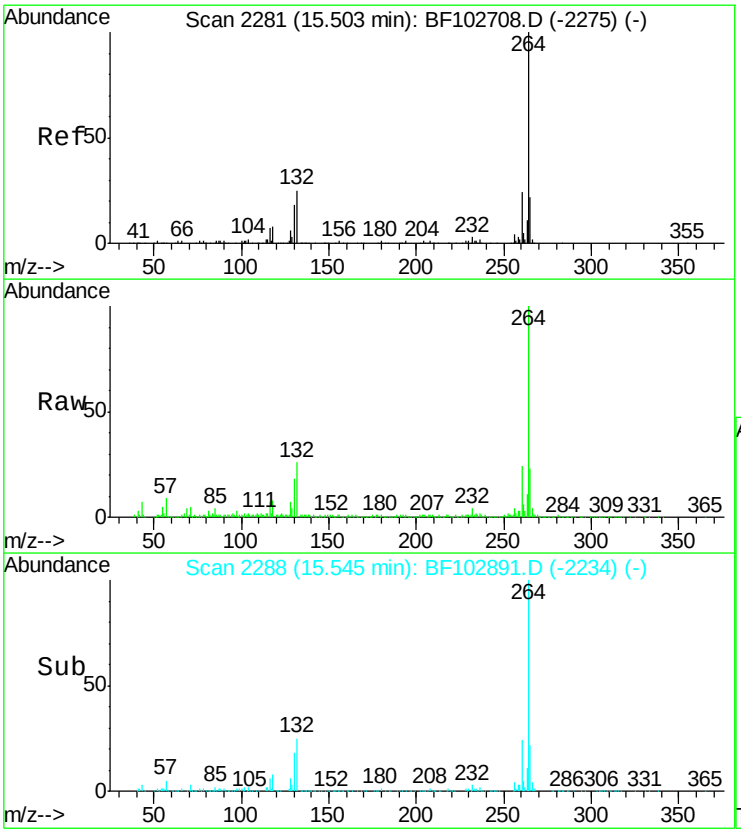
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.68 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.04 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 672366

Ion	Ratio	Lower	Upper
276	100		
138	31.5	25.0	37.6
277	25.0	20.1	30.1

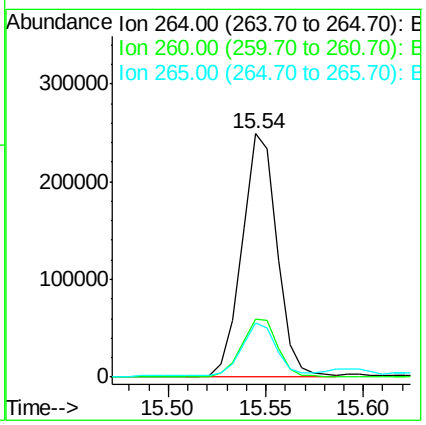


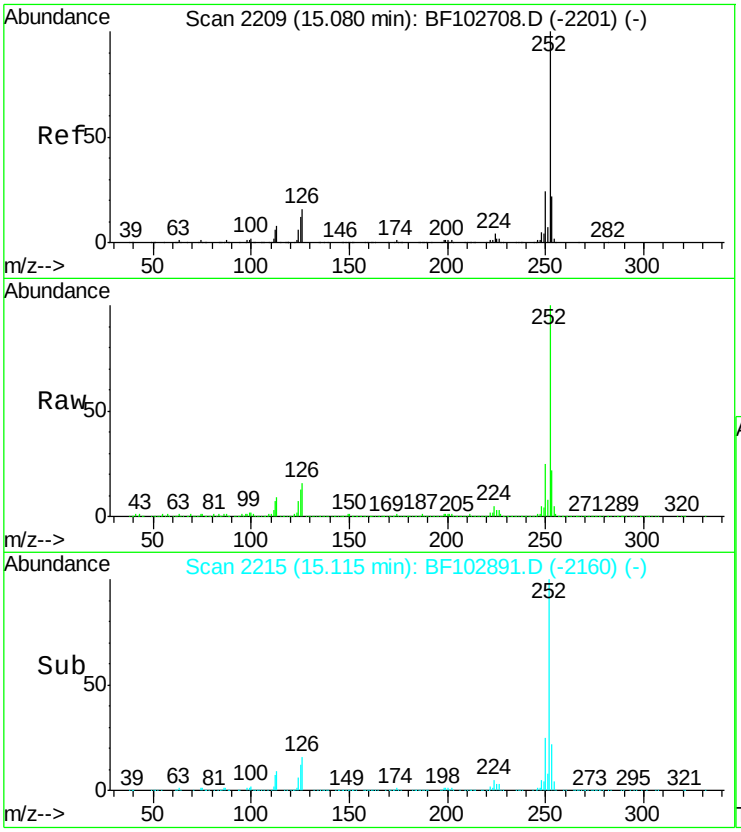


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.02 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:264 Resp: 307594

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.5	17.5	26.3



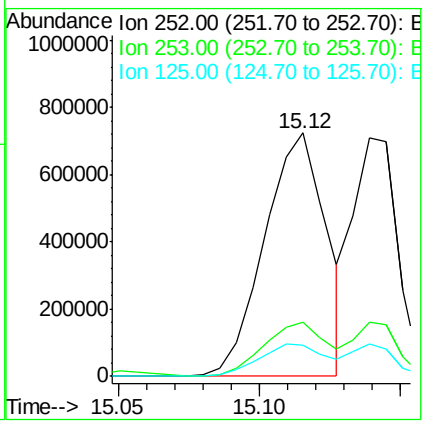


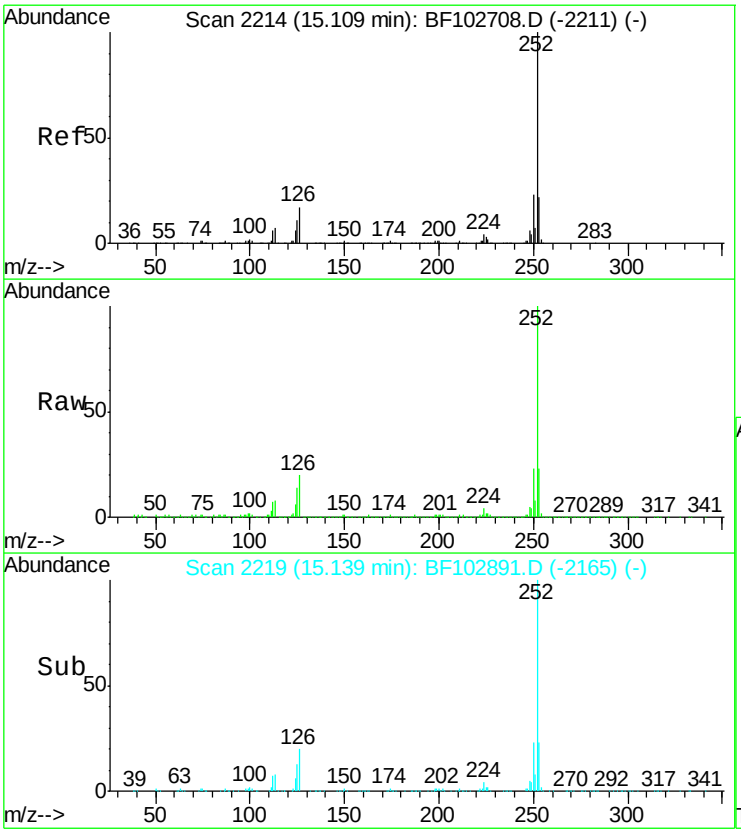
#87
Benzo(b)fluoranthene
Concen: 54.74 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.02 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1091707

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	12.8	9.0	13.6

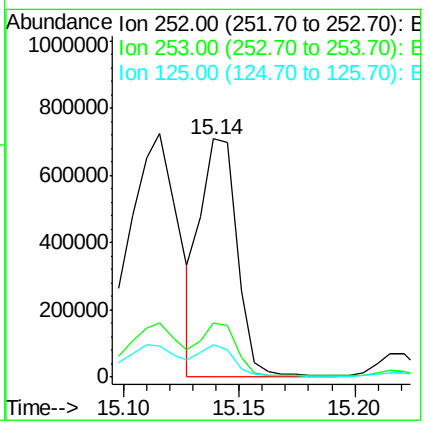


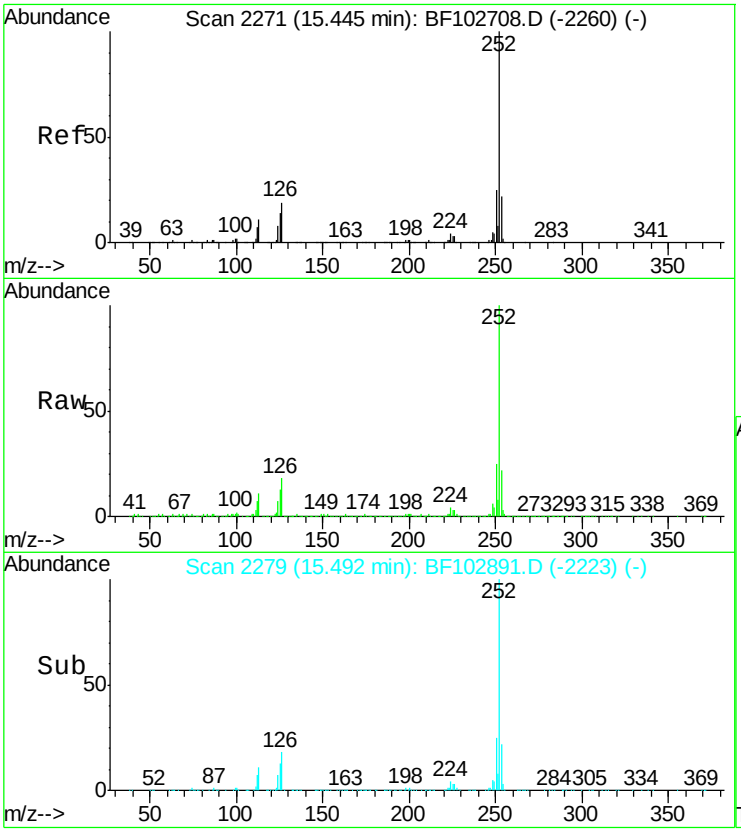


#88
Benzo(k)fluoranthene
Concen: 41.06 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.02 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:252 Resp: 782411

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	13.9	10.2	15.2



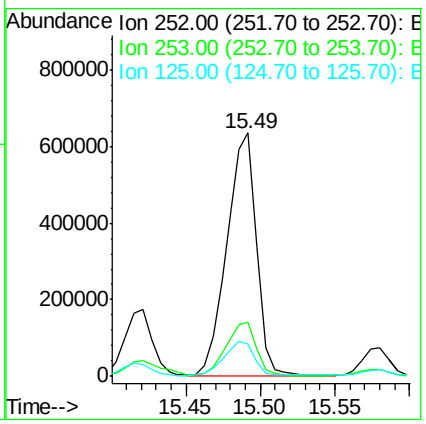


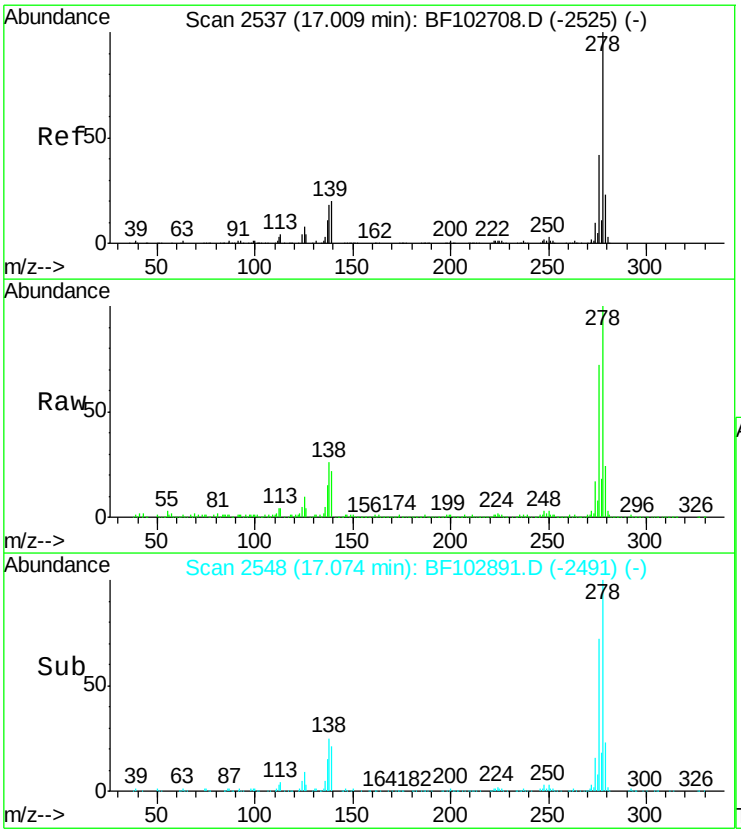
#89
Benzo(a)pyrene
Concen: 48.97 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.03 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 879001

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	13.3	9.8	14.6

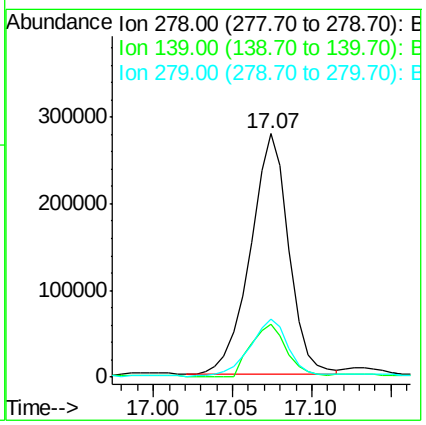


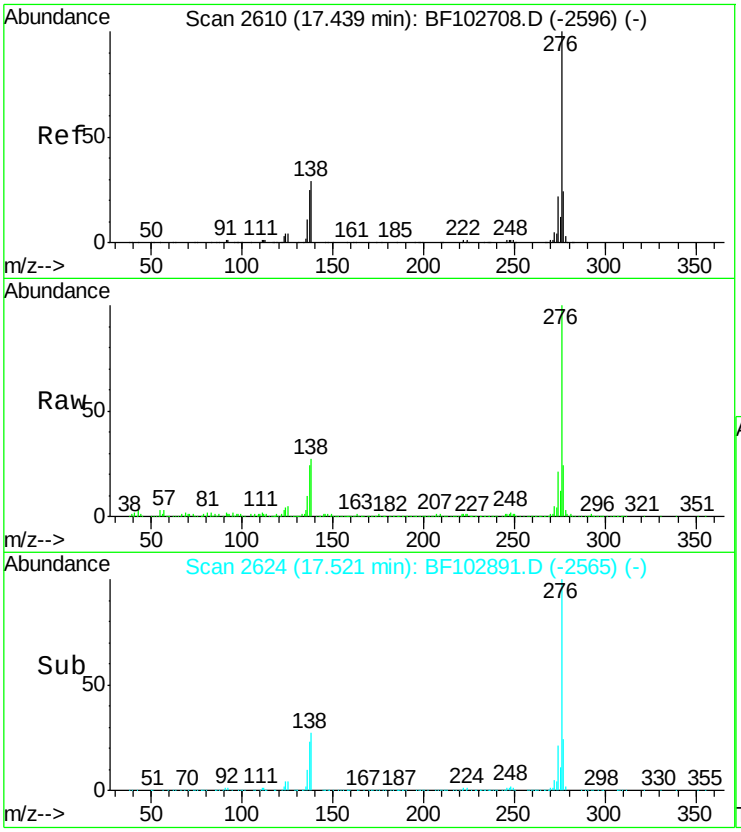


#90
Dibenzo(a,h)anthracene
Concen: 32.26 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.04 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Tgt Ion:278 Resp: 469972

Ion	Ratio	Lower	Upper
278	100		
139	21.8	15.9	23.9
279	24.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 37.87 ng
RT: 17.52 min Scan# 2624
Delta R.T. 0.05 min
Lab File: BF102891.D
Acq: 9 Feb 2018 16:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 540112

Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	26.9	21.8	32.8