Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
Data File : BF102890.D
Acq On : 9 Feb 2018 15:54
Operator : SJ/JU
Sample : J1506-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 09 22:04:40 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	181511	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	773690	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	315406	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	458904	20.00	ng		0.00
75) Chrysene-d12	14.06	240	314999	20.00	ng		0.01
86) Perylene-d12	15.54	264	327041	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1455807	121.80	ng		0.02
7) Phenol-d6	6.52	99	1704858	118.47	ng		0.02
23) Nitrobenzene-d5	7.46	82	1092184	97.93	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	281724	110.97	ng		0.01
44) 2-Fluorobiphenyl	9.25	172	1582775	83.27	ng		0.00
78) Terphenyl-d14	13.00	244	1088359	81.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	222062	37.62	ng		89
3) Pyridine	3.49	79	622338	38.16	ng		94
4) n-Nitrosodimethylamine	3.43	42	348164	49.89	ng		91
6) Aniline	6.55	93	452329	21.28	ng		95
8) 2-Chlorophenol	6.67	128	494525	40.19	ng		94
9) Benzaldehyde	6.43	77	149803	14.02	ng		99
10) Phenol	6.53	94	655893	42.53	ng		93
11) bis(2-Chloroethyl)ether	6.62	93	509914	39.73	ng		90
12) 1,3-Dichlorobenzene	6.83	146	513940	36.07	ng		97
13) 1,4-Dichlorobenzene	6.90	146	519553	36.60	ng		99
14) 1,2-Dichlorobenzene	7.06	146	478103	36.16	ng		98
15) Benzyl Alcohol	7.03	79	454554	41.08	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	904146	37.09	ng		98
17) 2-Methylphenol	7.14	107	432300	38.09	ng		98
18) Hexachloroethane	7.40	117	178579	36.69	ng		95
19) n-Nitroso-di-n-propylamine	7.30	70	346010	36.47	ng		91
20) 3+4-Methylphenols	7.29	107	496850	35.50	ng	#	74
22) Acetophenone	7.30	105	668959	35.33	ng	#	93
24) Nitrobenzene	7.47	77	549611	41.89	ng		97
25) Isophorone	7.71	82	1023998	39.87	ng		100
26) 2-Nitrophenol	7.79	139	264182	48.83	ng		97
27) 2,4-Dimethylphenol	7.82	122	470508	43.37	ng		100
28) bis(2-Chloroethoxy)methane	7.92	93	642097	42.21	ng		98
29) 2,4-Dichlorophenol	8.03	162	394105	39.96	ng		98
30) 1,2,4-Trichlorobenzene	8.11	180	404156	36.22	ng		99
31) Naphthalene	8.19	128	1446179	38.26	ng		99
32) Benzoic acid	7.82	122	470508	57.26	ng	#	13
33) 4-Chloroaniline	8.24	127	240129	14.75	ng		97
34) Hexachlorobutadiene	8.30	225	202202	35.36	ng		99
35) Caprolactam	8.61	113	137061	40.01	ng	#	81
36) 4-Chloro-3-methylphenol	8.72	107	457008	41.24	ng		99
37) 2-Methylnaphthalene	8.89	142	921442	37.23	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	344645	40.13	ng		99
40) Hexachlorocyclopentadiene	9.03	237	80730	19.77	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
Data File : BF102890.D
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Operator : SJ/JU
Sample : J1506-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 09 22:04:40 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	244782	43.39	ng		98
43) 2,4,5-Trichlorophenol	9.20	196	254227	39.99	ng		96
45) 1,1'-Biphenyl	9.35	154	1030928	38.81	ng		97
46) 2-Chloronaphthalene	9.37	162	805748	38.53	ng		100
47) 2-Nitroaniline	9.47	65	327220	50.51	ng		85
48) Acenaphthylene	9.79	152	1205100	37.10	ng		99
49) Dimethylphthalate	9.65	163	1114539	45.32	ng		99
50) 2,6-Dinitrotoluene	9.71	165	208387	44.54	ng	#	87
51) Acenaphthene	9.96	154	713507	36.73	ng		99
52) 3-Nitroaniline	9.88	138	197198	34.25	ng		99
53) 2,4-Dinitrophenol	9.99	184	3970	12.54	ng	#	33
54) Dibenzofuran	10.13	168	1056672	38.60	ng		96
55) 4-Nitrophenol	10.04	139	283971	61.03	ng		90
56) 2,4-Dinitrotoluene	10.12	165	254610	41.05	ng		93
57) Fluorene	10.48	166	770710	38.69	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	167964	38.12	ng	#	96
59) Diethylphthalate	10.35	149	925967	38.13	ng		99
60) 4-Chlorophenyl-phenylether	10.47	204	347584	39.45	ng		96
61) 4-Nitroaniline	10.49	138	209721	38.27	ng		98
62) Azobenzene	10.63	77	937795	38.66	ng		95
64) 4,6-Dinitro-2-methylphenol	10.52	198	13837	15.36	ng		89
65) n-Nitrosodiphenylamine	10.59	169	699413	43.21	ng		99
66) 4-Bromophenyl-phenylether	10.96	248	202228	41.66	ng		96
67) Hexachlorobenzene	11.03	284	198687	37.10	ng		94
68) Atrazine	11.11	200	205301	42.99	ng		97
69) Pentachlorophenol	11.22	266	165084	52.51	ng		97
70) Phenanthrene	11.45	178	1309033	51.22	ng		99
71) Anthracene	11.49	178	1037518	39.91	ng		100
72) Carbazole	11.65	167	945380	37.12	ng		99
73) Di-n-butylphthalate	11.97	149	1287371	41.61	ng		100
74) Fluoranthene	12.63	202	1296044	50.40	ng		99
76) Benzidine	12.75	184	501166	34.62	ng		98
77) Pyrene	12.86	202	1235543	50.02	ng		100
79) Butylbenzylphthalate	13.47	149	479851	40.77	ng		95
80) Benzo(a)anthracene	14.05	228	988917	49.92	ng		99
81) 3,3'-Dichlorobenzidine	14.01	252	270861	36.88	ng		97
82) Chrysene	14.09	228	905119	45.32	ng		99
83) Bis(2-ethylhexyl)phthalate	14.03	149	697005	46.06	ng		100
84) Di-n-octyl phthalate	14.64	149	1192596	52.49	ng		97
85) Indeno(1,2,3-cd)pyrene	17.06	276	734356	44.34	ng		98
87) Benzo(b)fluoranthene	15.11	252	1064341	50.20	ng		96
88) Benzo(k)fluoranthene	15.14	252	792347	39.11	ng		99
89) Benzo(a)pyrene	15.49	252	878995	46.06	ng		97
90) Dibenzo(a,h)anthracene	17.07	278	564262	36.42	ng		99
91) Benzo(g,h,i)perylene	17.52	276	590575	38.95	ng		99

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

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Data File : BF102890.D
Acq On : 9 Feb 2018 15:54
Operator : SJ/JU
Sample : J1506-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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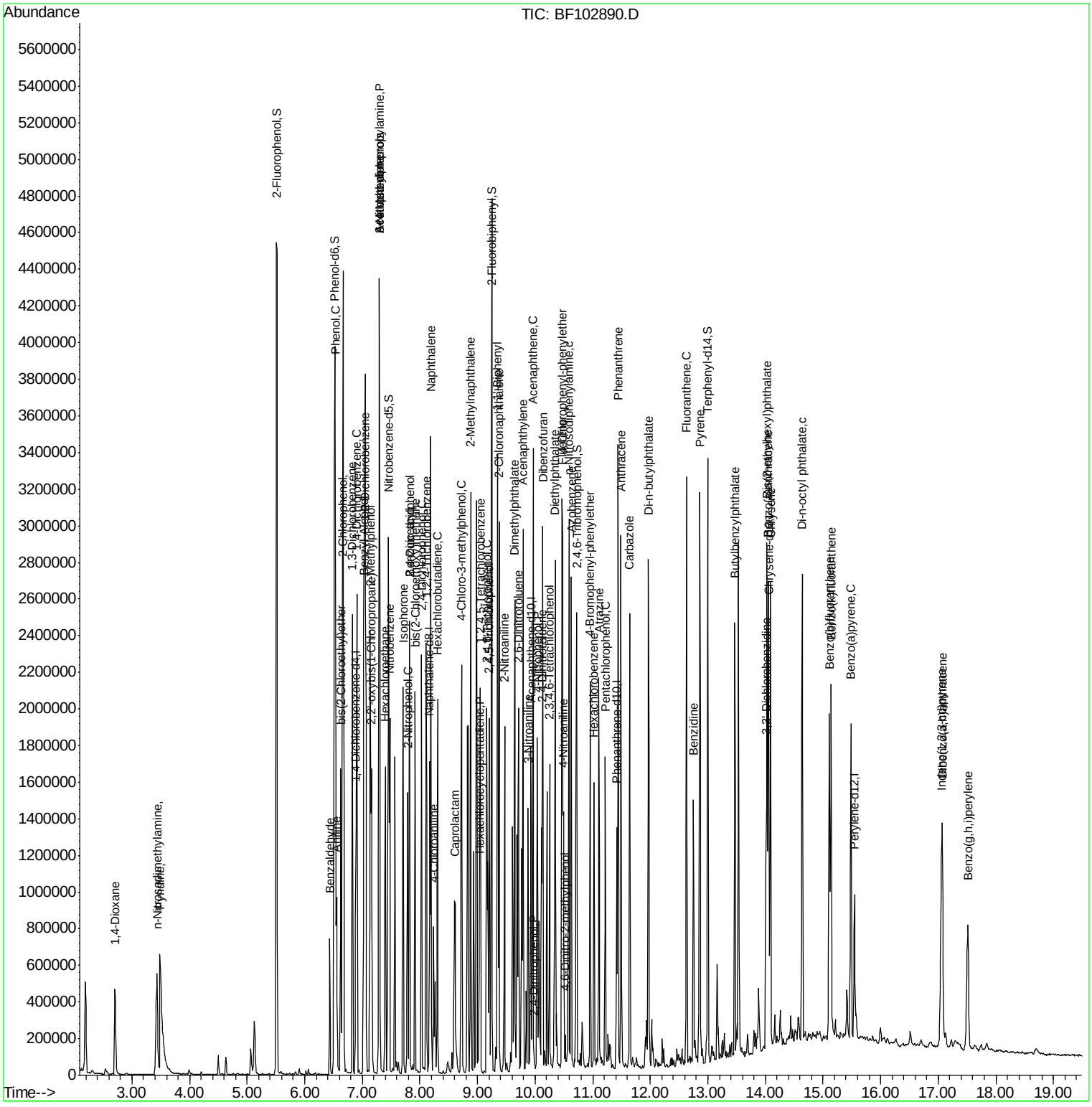
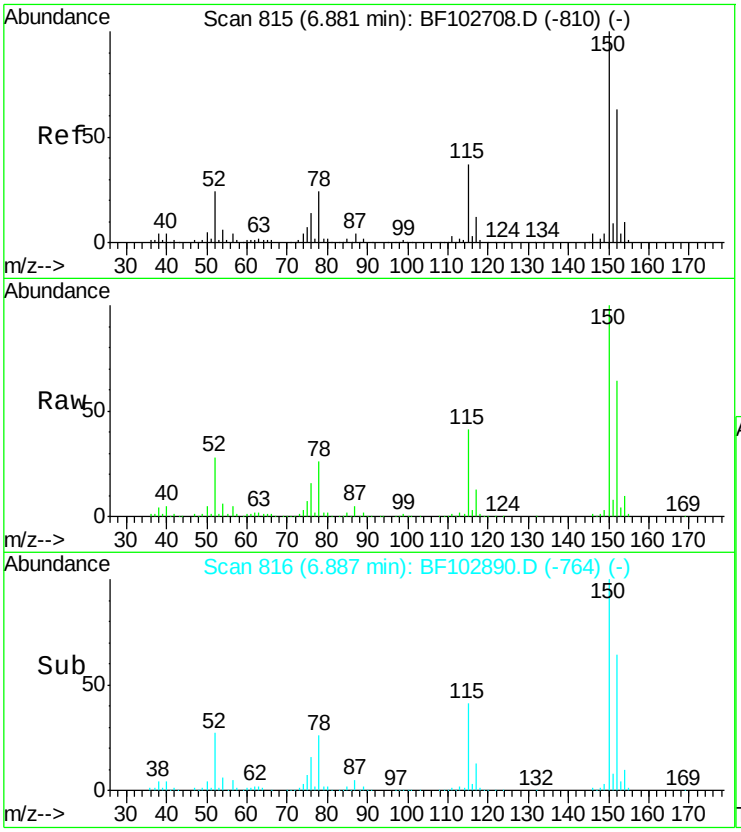


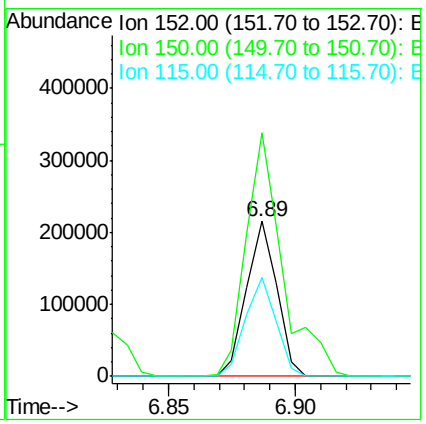


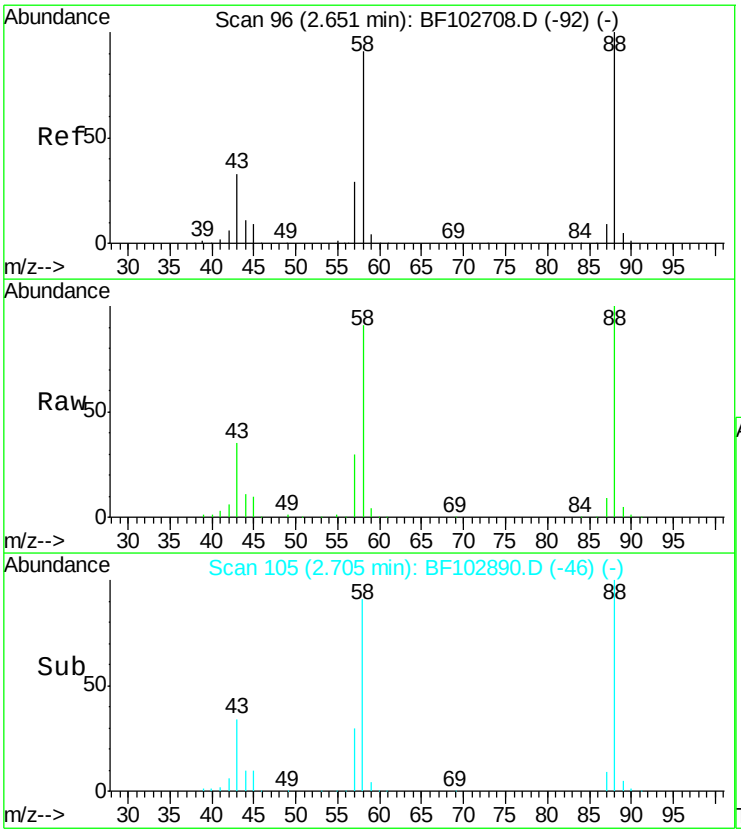
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 181511

Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	64.2	50.1	75.1

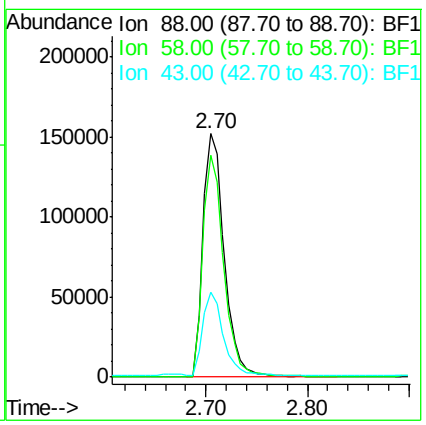


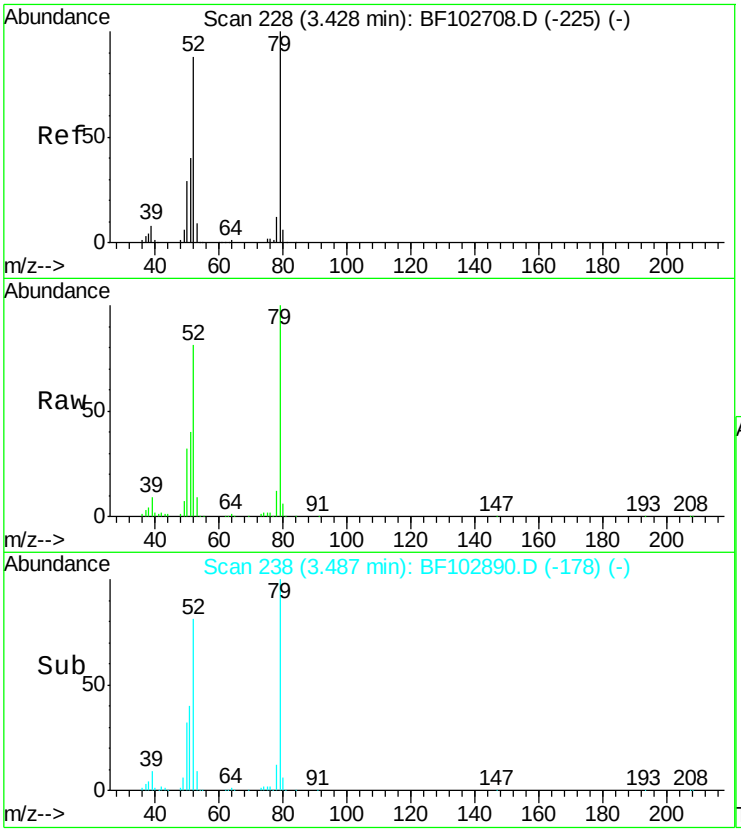


#2
1,4-Dioxane
Concen: 37.62 ng
RT: 2.70 min Scan# 105
Delta R.T. 0.05 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion: 88 Resp: 222062

Ion	Ratio	Lower	Upper
88	100		
58	90.3	62.6	93.8
43	33.5	24.6	37.0



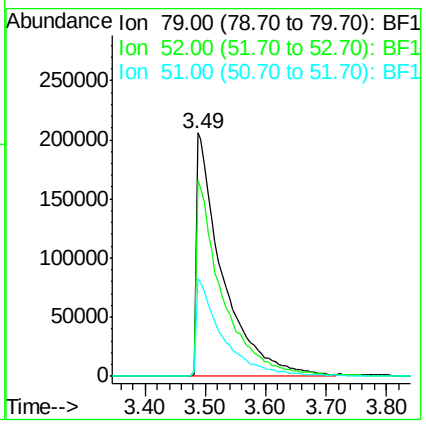


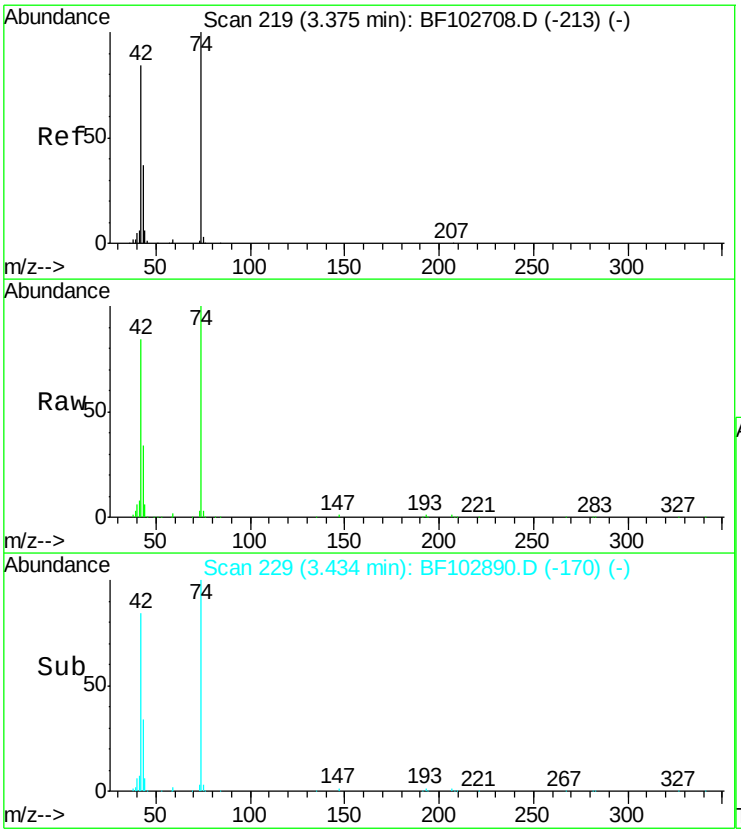
#3
Pyridine
Concen: 38.16 ng
RT: 3.49 min Scan# 238
Delta R.T. 0.05 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 622338

Ion	Ratio	Lower	Upper
79	100		
52	80.5	59.8	89.6
51	40.1	29.8	44.8

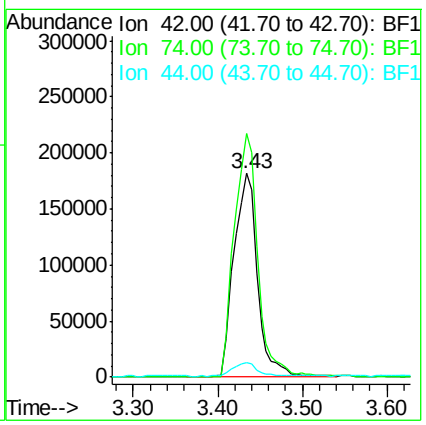


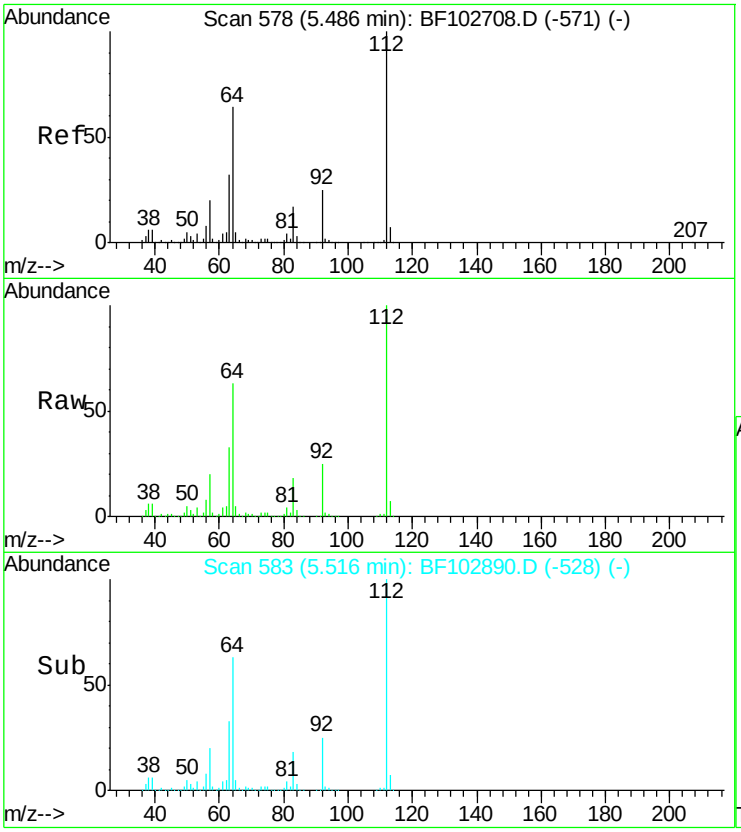


#4
n-Nitrosodimethylamine
Concen: 49.89 ng
RT: 3.43 min Scan# 229
Delta R.T. 0.05 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion: 42 Resp: 348164

Ion	Ratio	Lower	Upper
42	100		
74	119.6	104.9	157.3
44	7.3	6.9	10.3



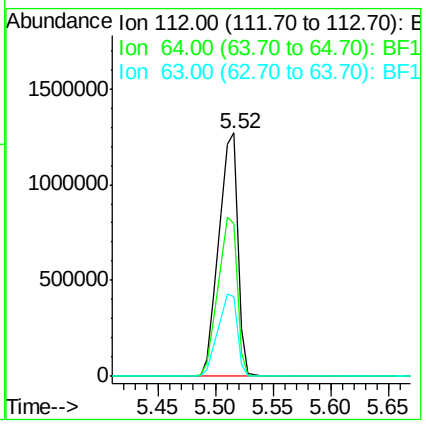


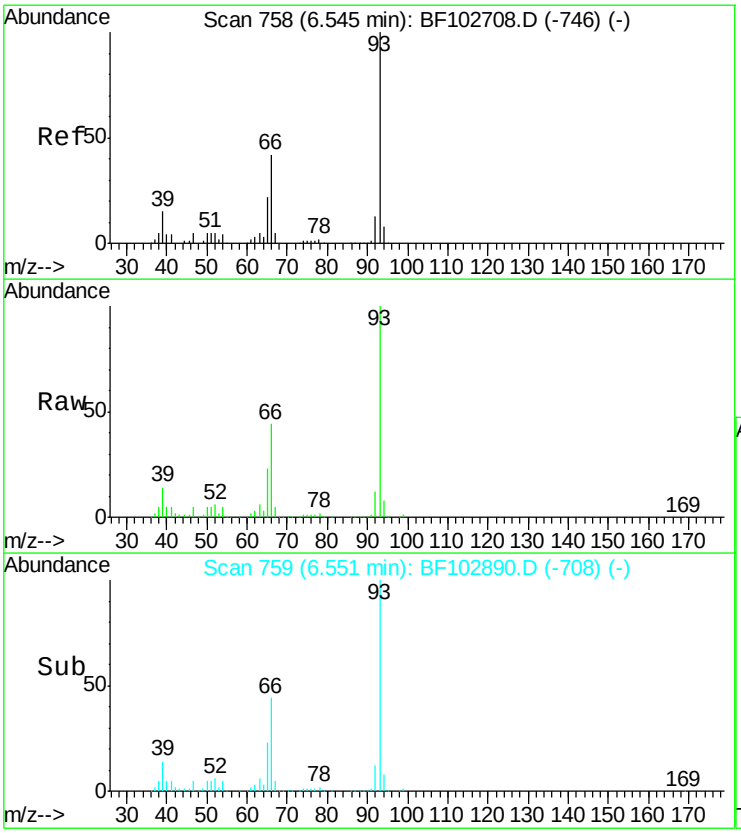
#5
2-Fluorophenol
Concen: 121.80 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1455807

Ion	Ratio	Lower	Upper
112	100		
64	62.8	47.9	71.9
63	32.5	23.7	35.5

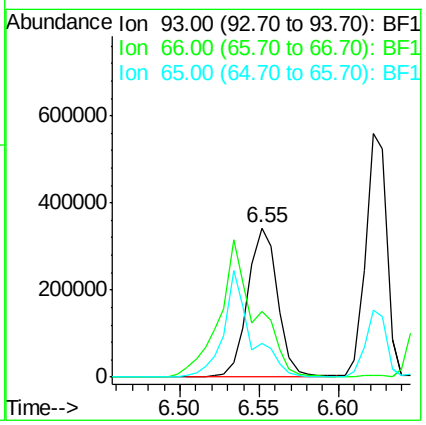


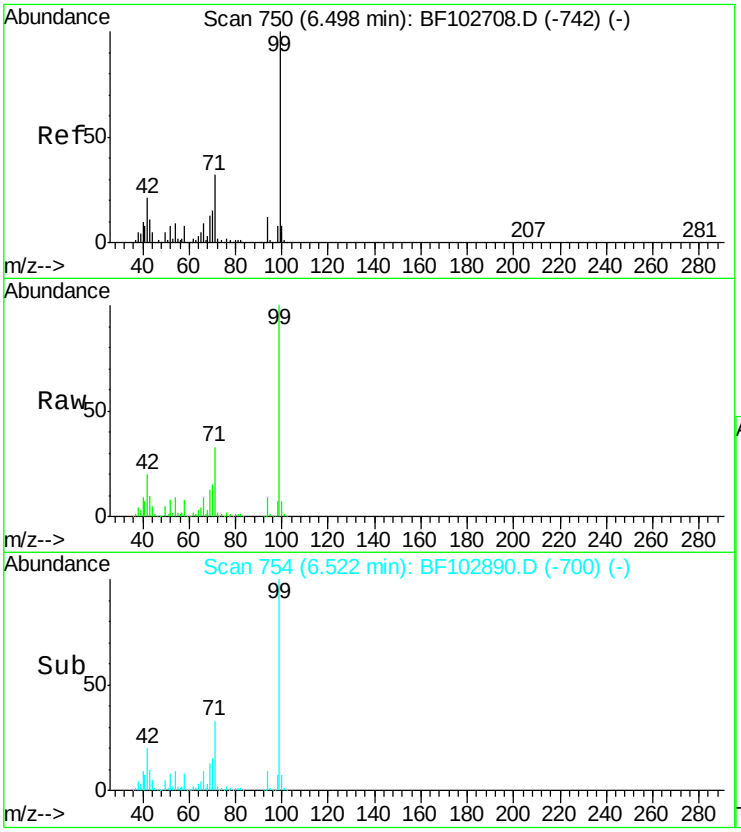


#6
Aniline
Concen: 21.28 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion: 93 Resp: 452329

Ion	Ratio	Lower	Upper
93	100		
66	43.7	32.2	48.2
65	22.6	16.4	24.6



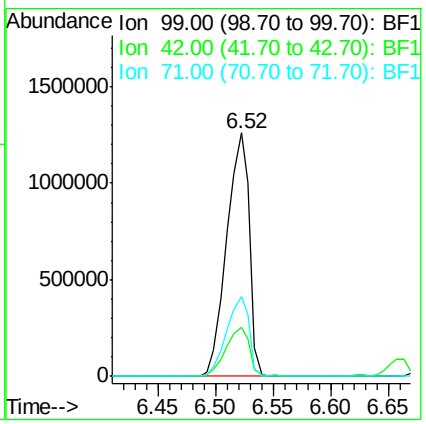


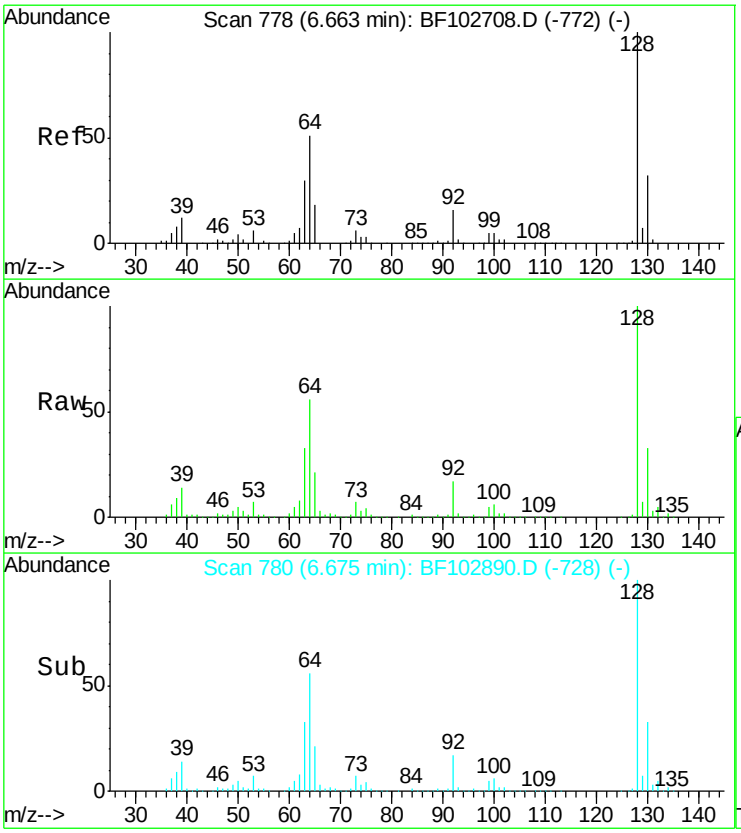
#7
Phenol-d6
Concen: 118.47 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.02 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1704858

Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.5	21.7
71	32.9	25.4	38.0

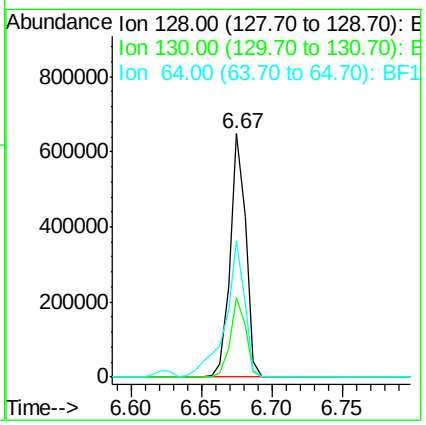


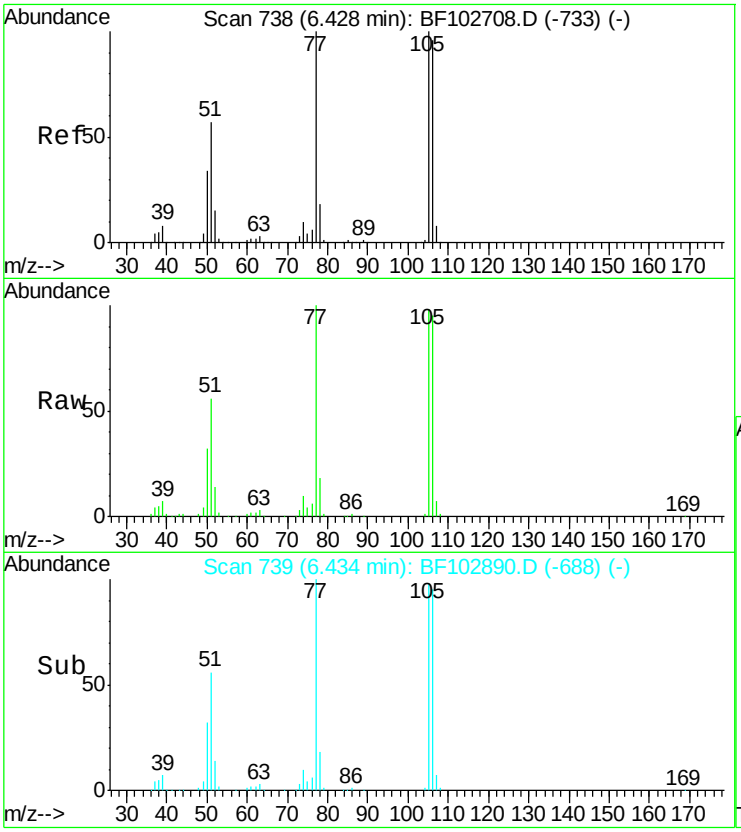


#8
2-Chlorophenol
Concen: 40.19 ng
RT: 6.67 min Scan# 780
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:128 Resp: 494525

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	56.0	29.4	69.4



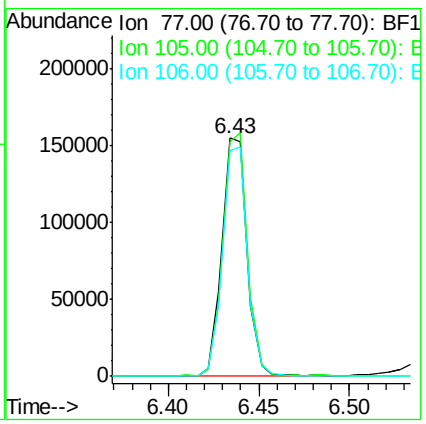


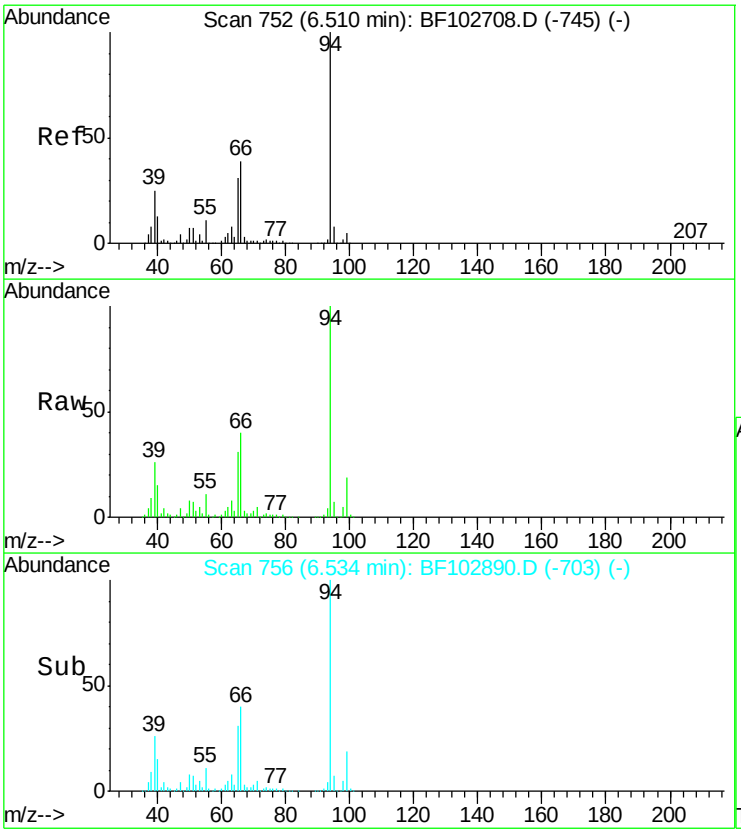
#9
Benzaldehyde
Concen: 14.02 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 149803

Ion	Ratio	Lower	Upper
77	100		
105	98.4	81.1	121.1
106	94.5	74.5	114.5

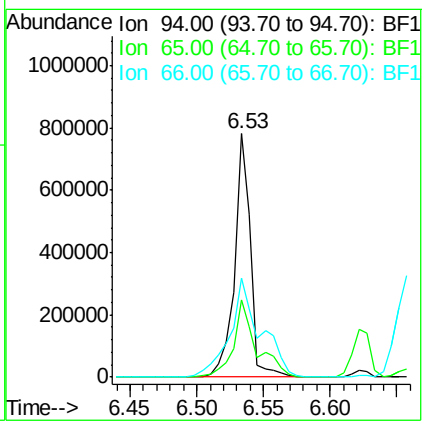


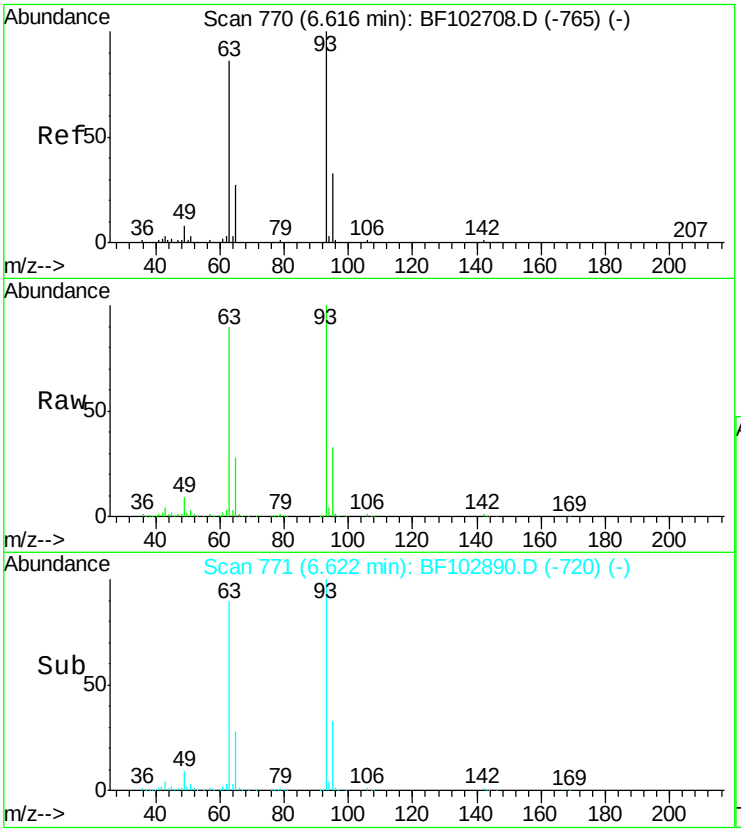


#10
Phenol
Concen: 42.53 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion: 94 Resp: 655893

Ion	Ratio	Lower	Upper
94	100		
65	31.5	7.9	47.9
66	40.4	16.2	56.2



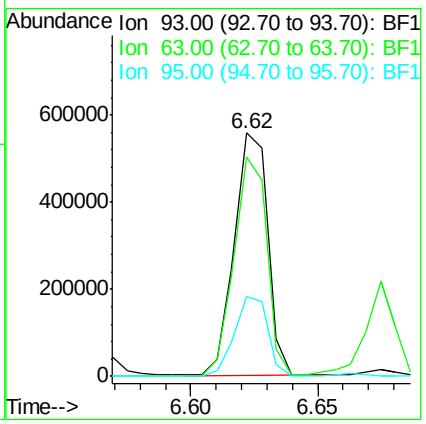


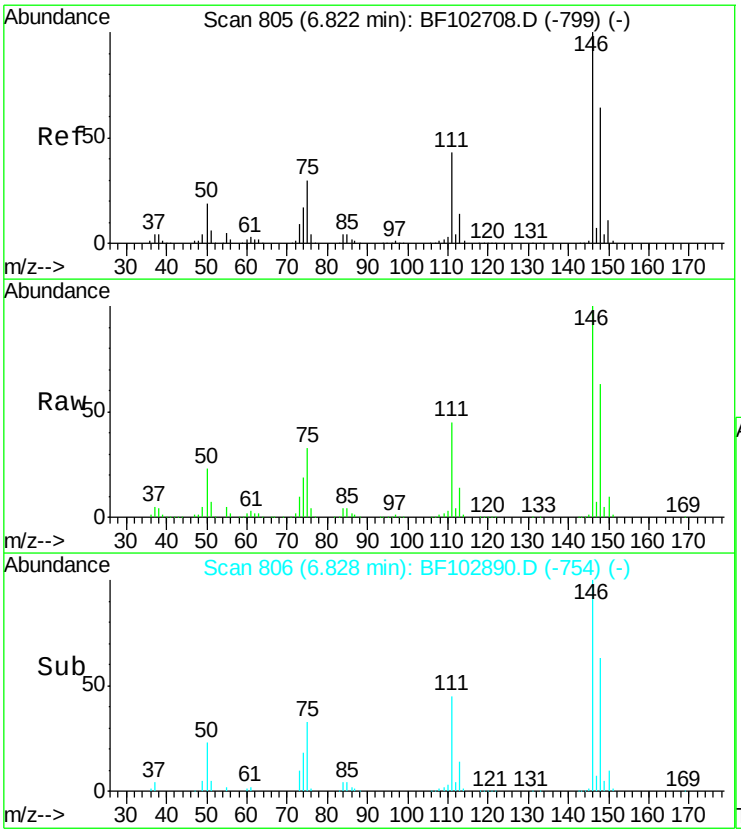
#11
bis(2-Chloroethyl)ether
Concen: 39.73 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 509914

Ion	Ratio	Lower	Upper
93	100		
63	89.9	58.6	98.6
95	32.8	11.8	51.8

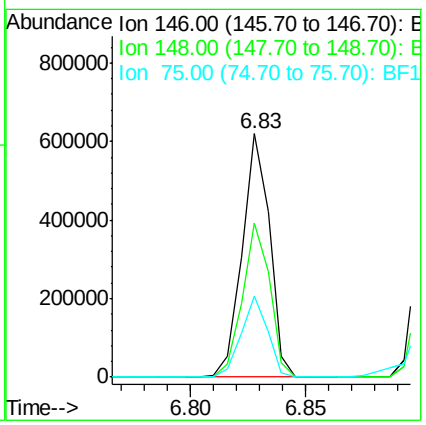


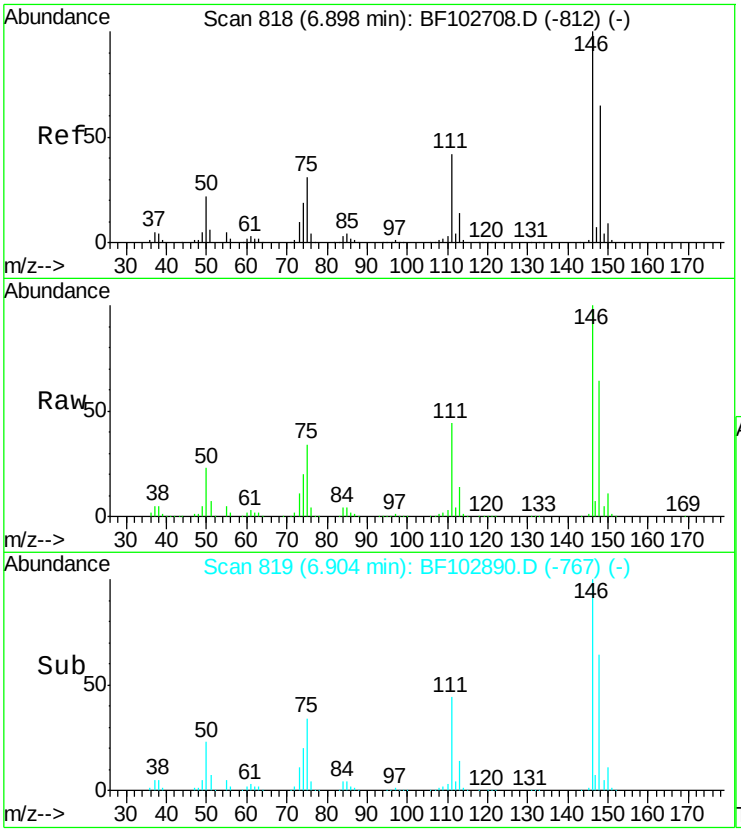


#12
1,3-Dichlorobenzene
Concen: 36.07 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:146 Resp: 513940

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.8
75	33.1	24.2	36.4



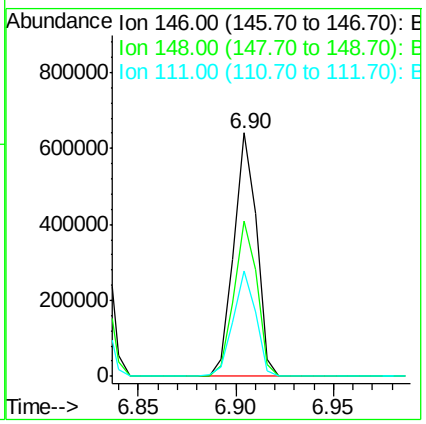


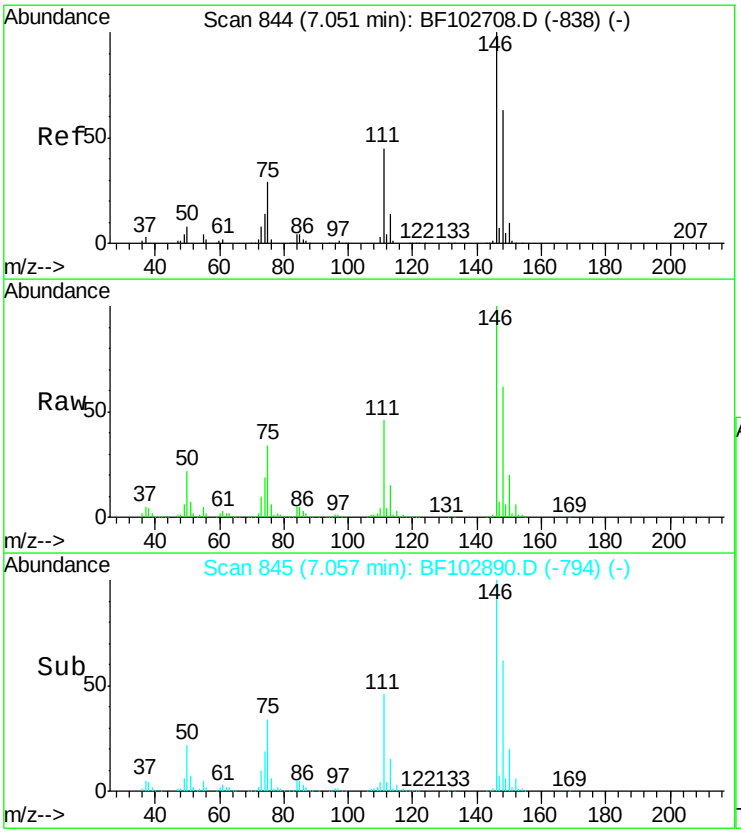
#13
1,4-Dichlorobenzene
Concen: 36.60 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 519553

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	43.5	34.2	51.2

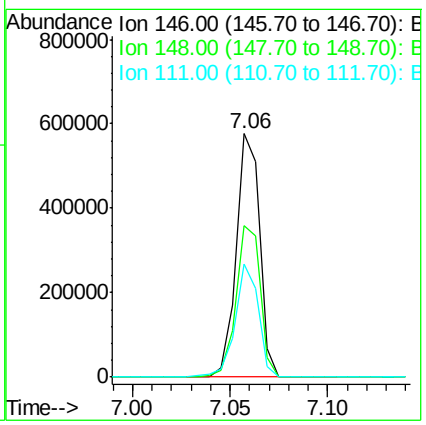


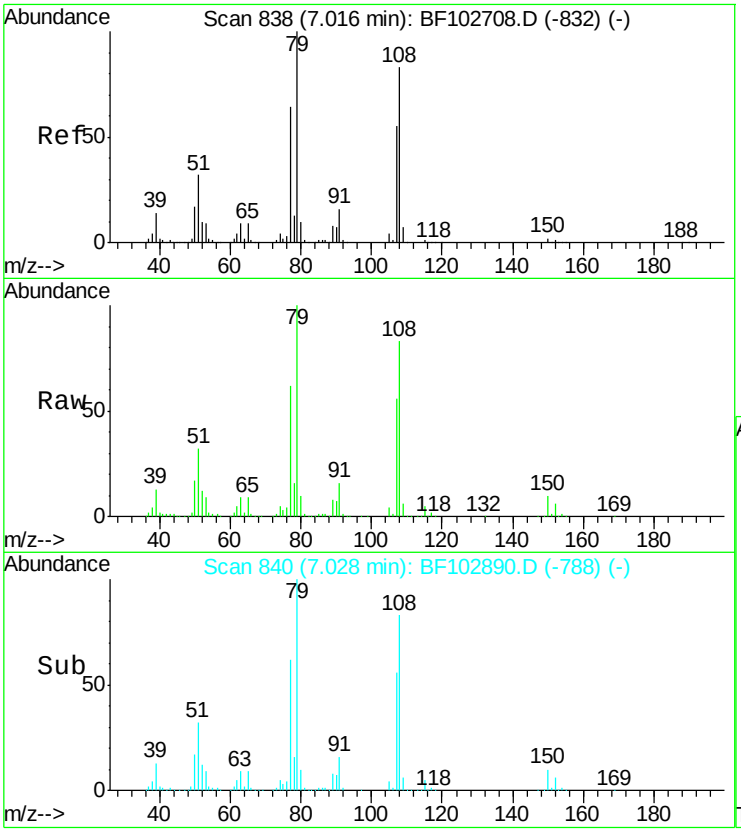


#14
1,2-Dichlorobenzene
Concen: 36.16 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:146 Resp: 478103

Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.6	75.8
111	46.3	36.0	54.0



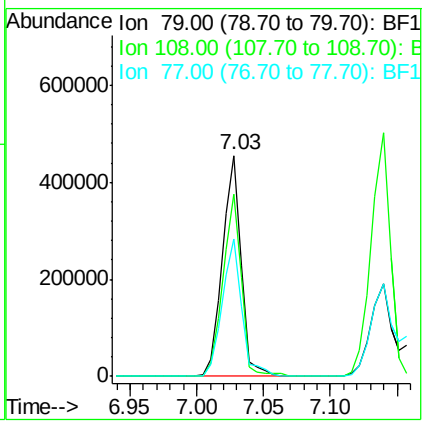


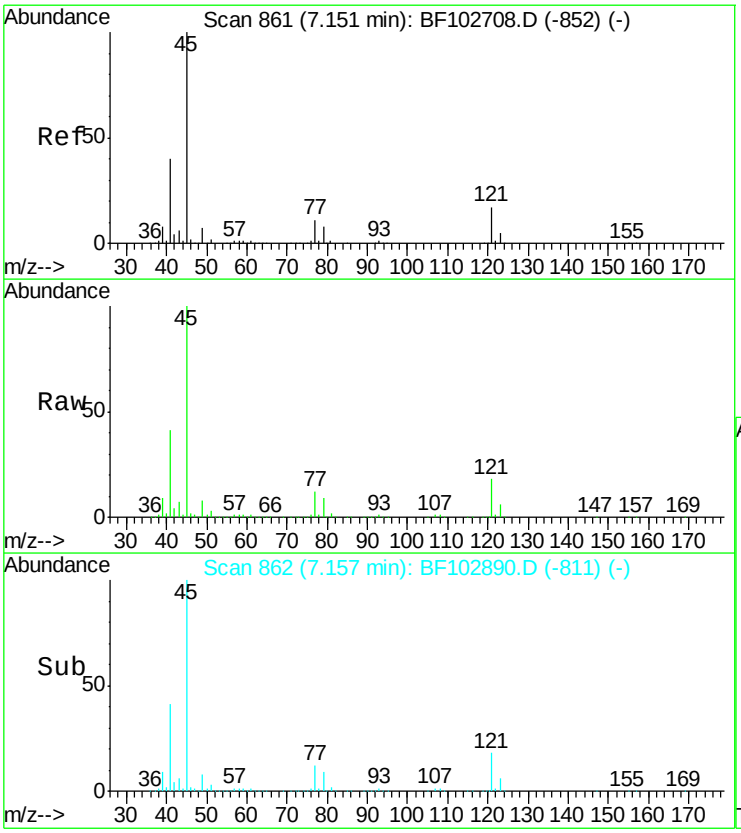
#15
Benzyl Alcohol
Concen: 41.08 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 454554

Ion	Ratio	Lower	Upper
79	100		
108	82.5	65.1	97.7
77	62.3	50.6	75.8

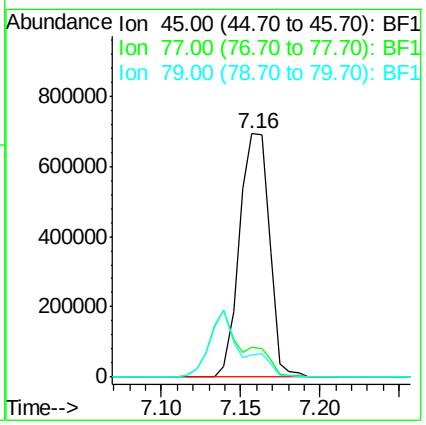


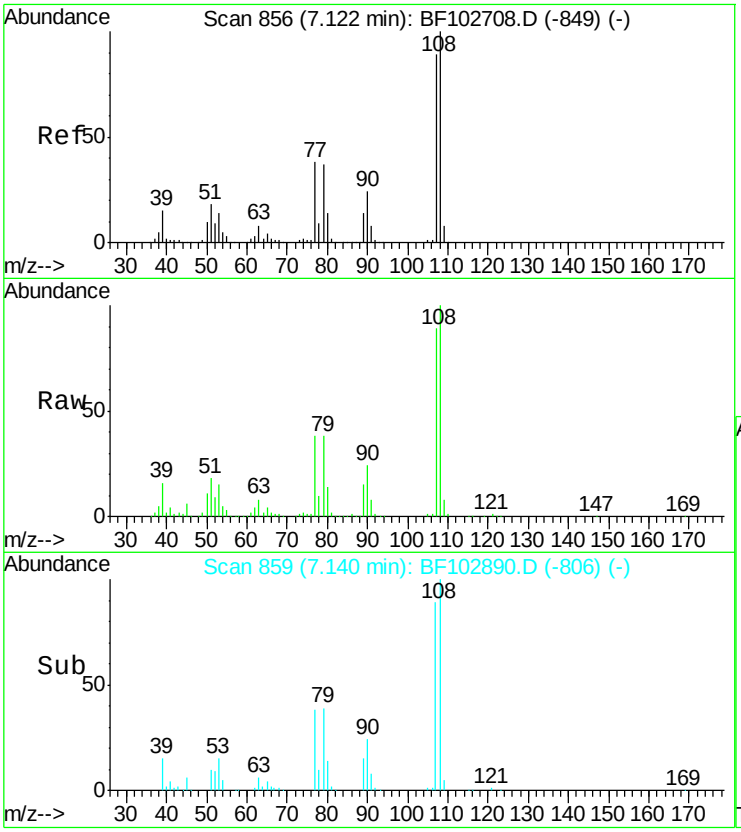


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.09 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion: 45 Resp: 904146

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	32.9
79	9.1	0.0	29.6



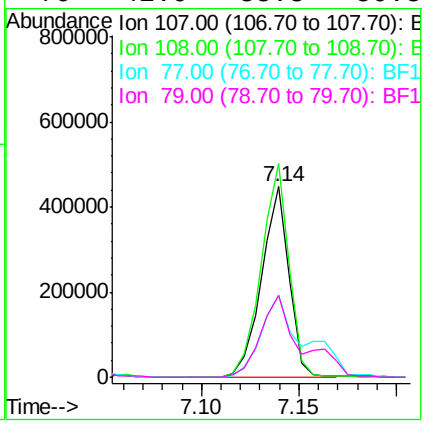


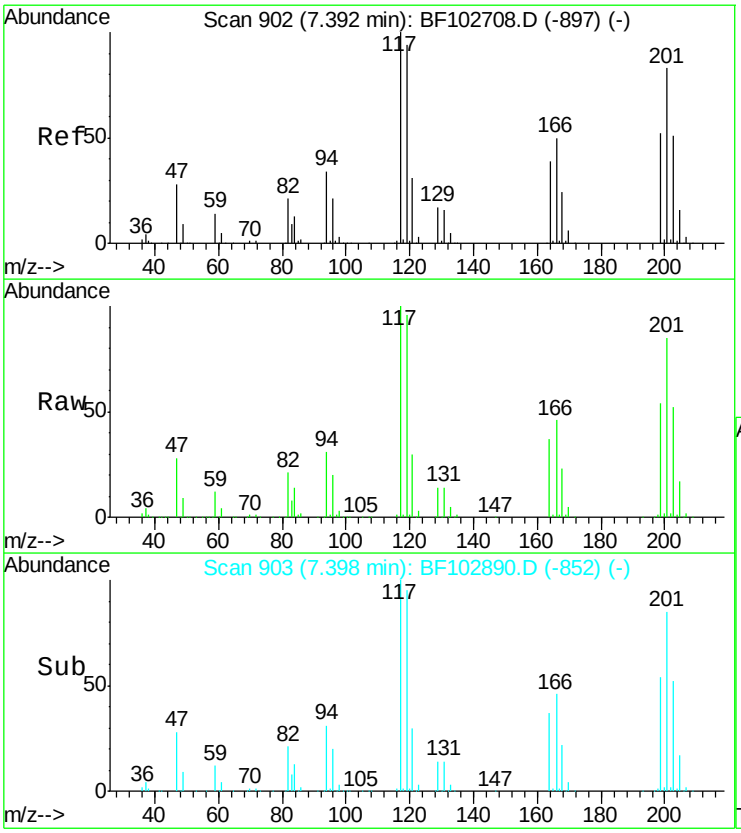
#17
2-Methylphenol
Concen: 38.09 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 432300

Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.7	137.5
77	42.9	33.8	50.8
79	42.9	33.8	50.8

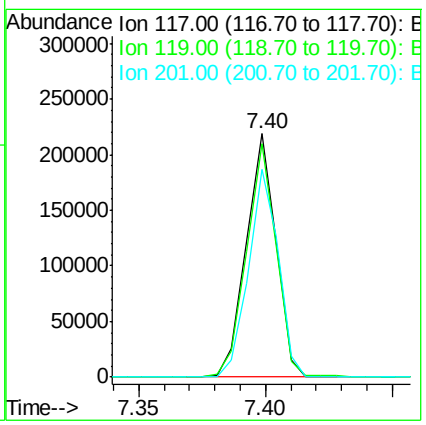


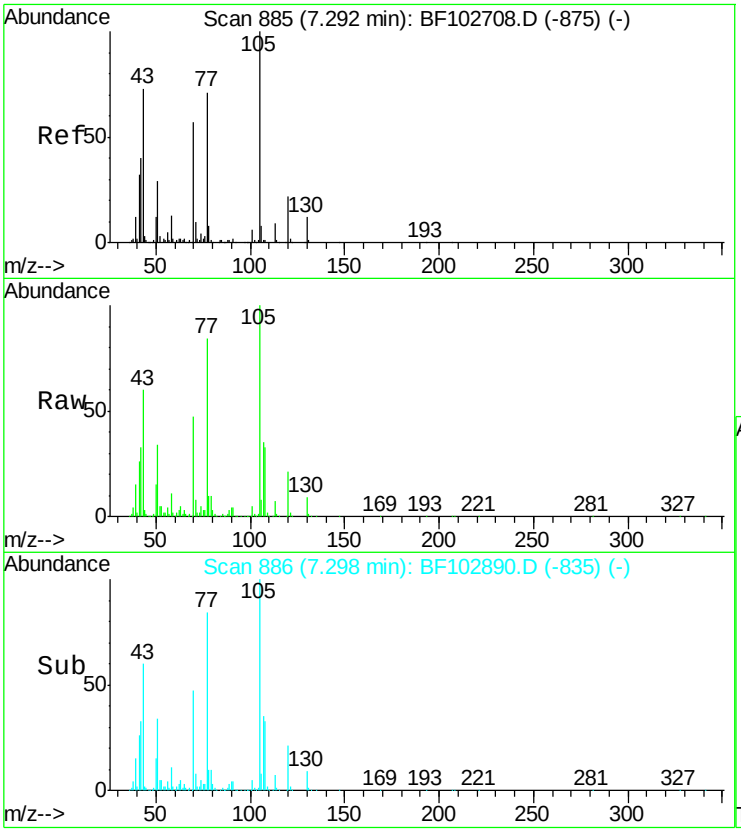


#18
Hexachloroethane
Concen: 36.69 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:117 Resp: 178579

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.8
201	85.2	75.7	113.5



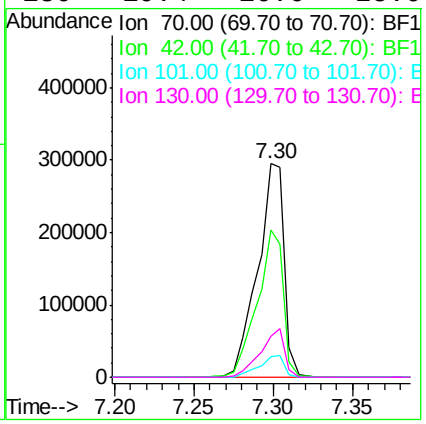


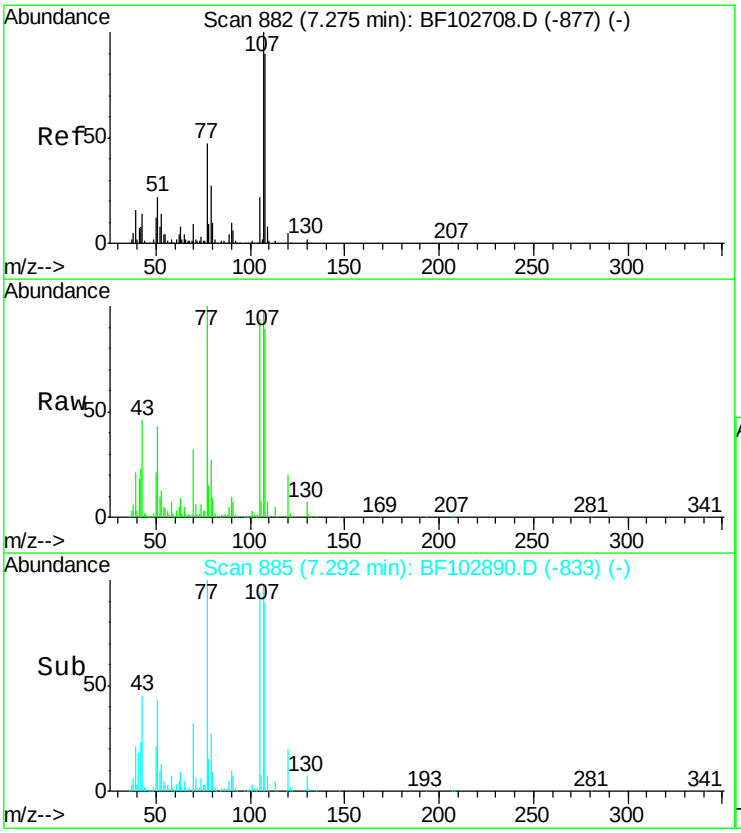
#19
n-Nitroso-di-n-propylamine
Concen: 36.47 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 346010

Ion	Ratio	Lower	Upper
70	100		
42	68.8	47.5	71.3
101	9.9	7.4	11.2
130	19.4	16.6	25.0

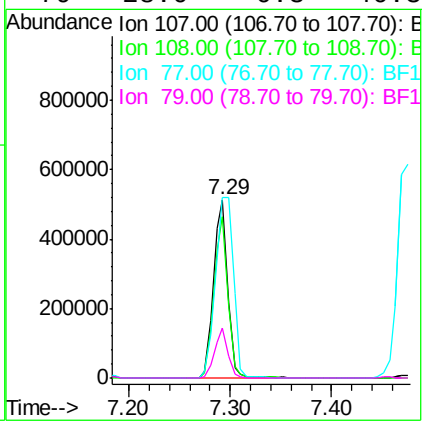


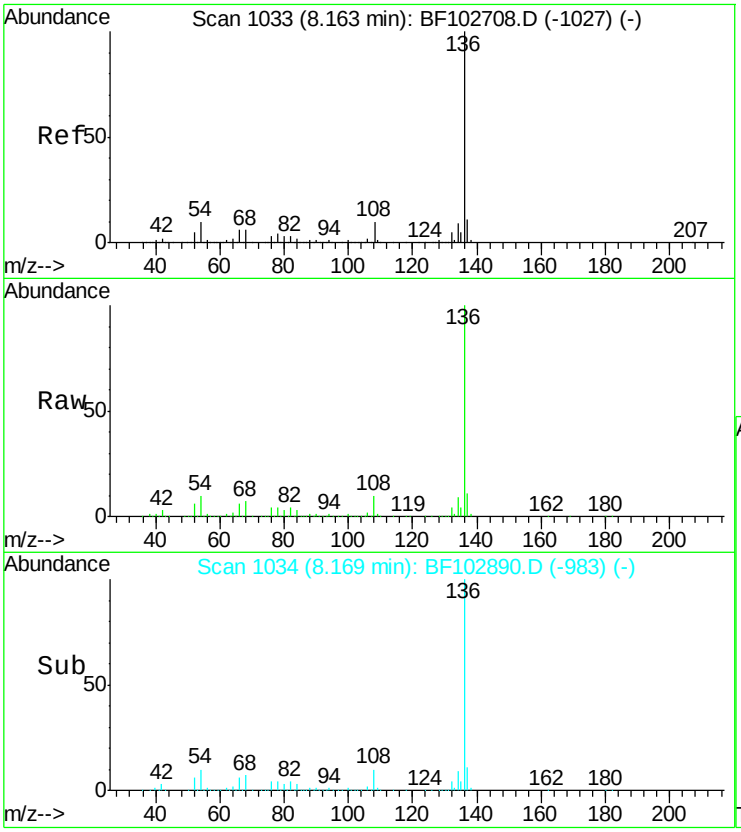


#20
3+4-Methylphenols
Concen: 35.50 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:107 Resp: 496850

Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.2	108.2
77	101.7	26.7	66.7#
79	28.0	6.3	46.3



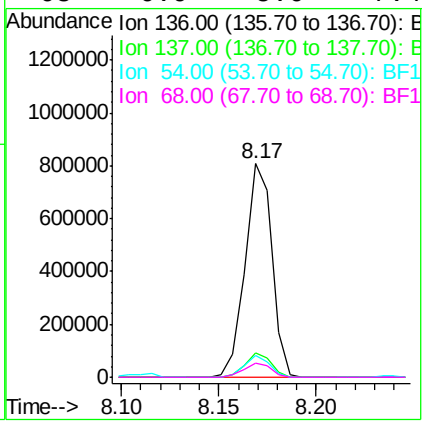


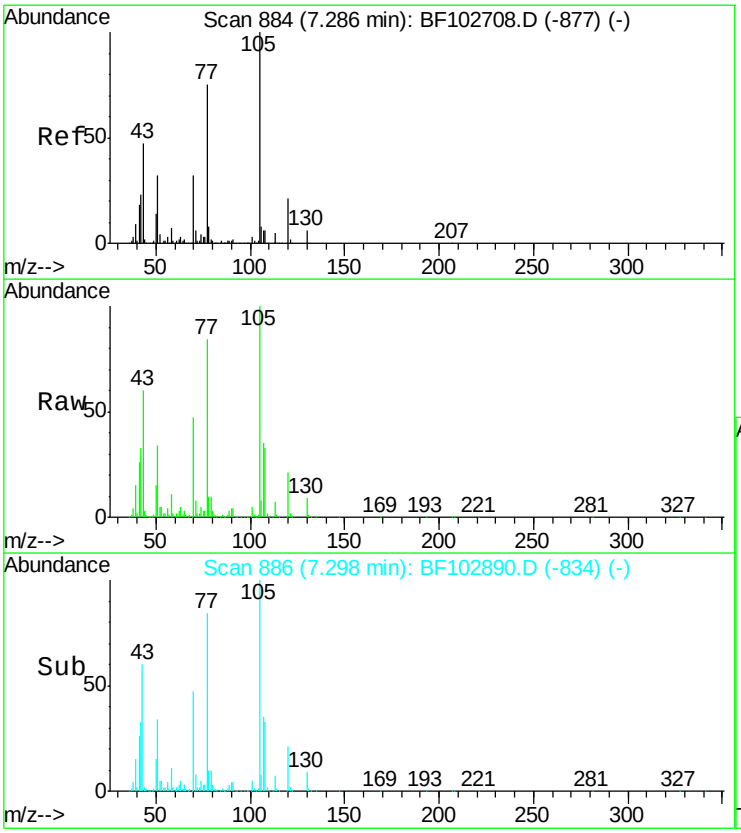
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 773690

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.4	6.6	9.8#
68	6.9	5.0	7.4

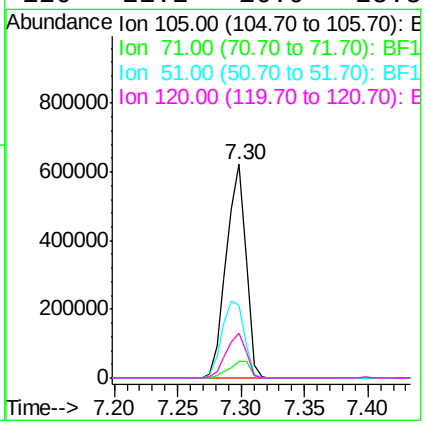


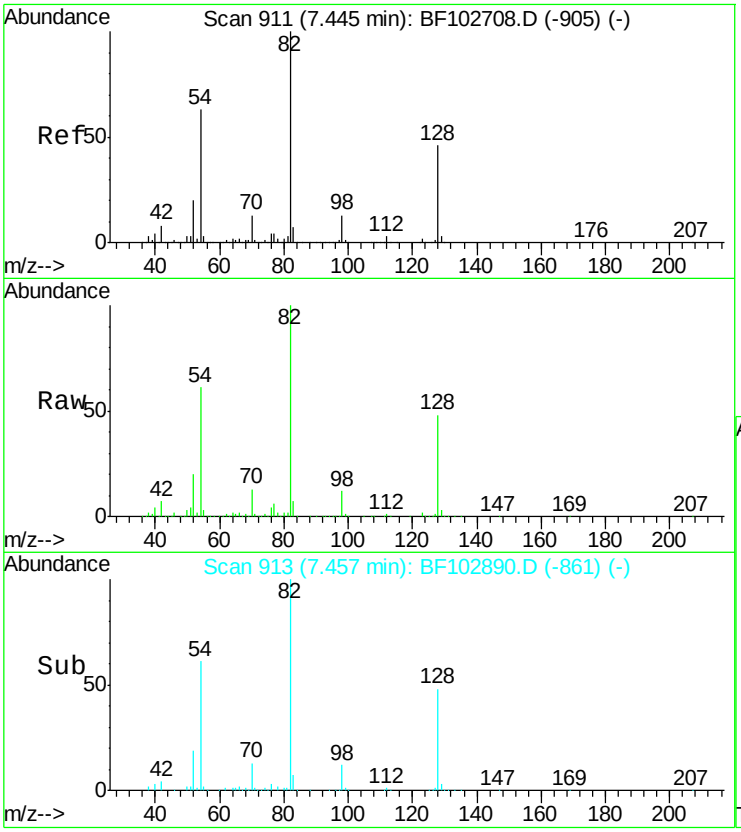


#22
Acetophenone
Concen: 35.33 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:105 Resp: 668959

Ion	Ratio	Lower	Upper
105	100		
71	8.0	4.4	6.6#
51	34.3	22.3	33.5#
120	21.2	16.9	25.3



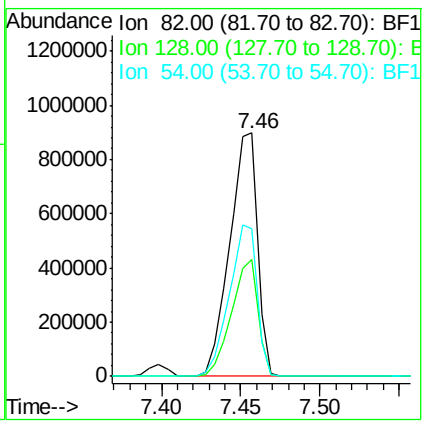


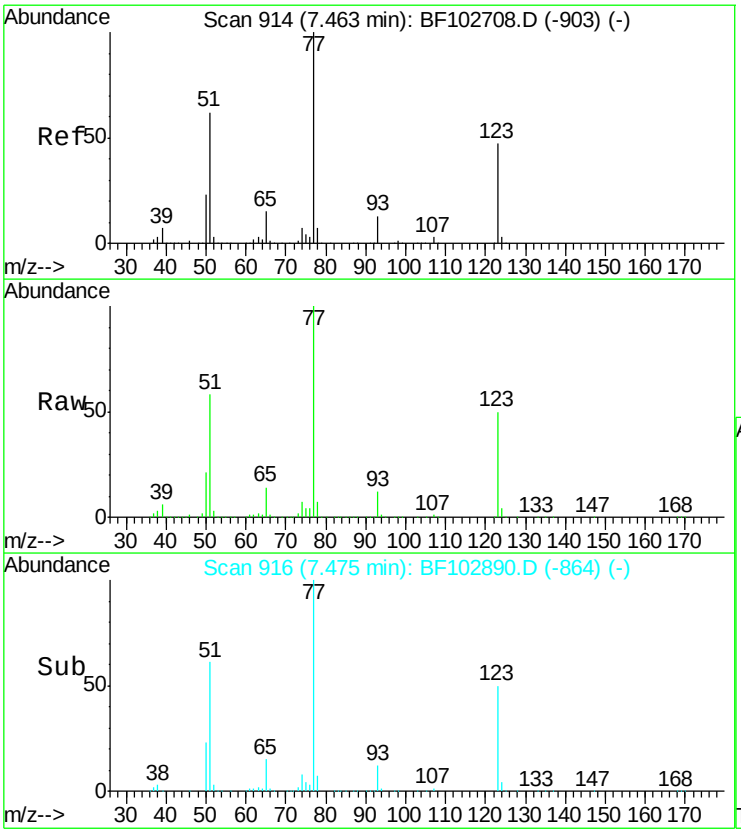
#23
Nitrobenzene-d5
Concen: 97.93 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1092184

Ion	Ratio	Lower	Upper
82	100		
128	48.0	36.1	54.1
54	60.9	41.4	62.2

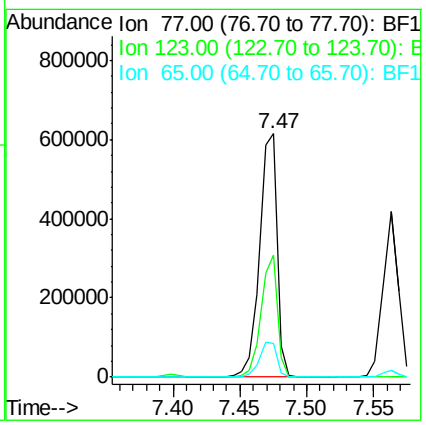


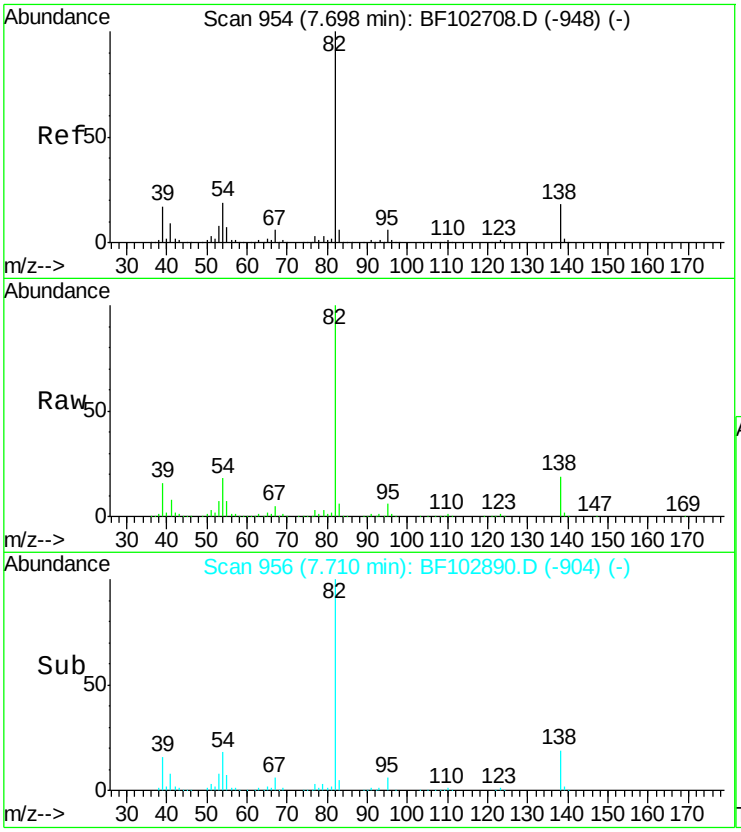


#24
Nitrobenzene
Concen: 41.89 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion: 77 Resp: 549611

Ion	Ratio	Lower	Upper
77	100		
123	49.9	37.9	56.9
65	14.1	11.0	16.4



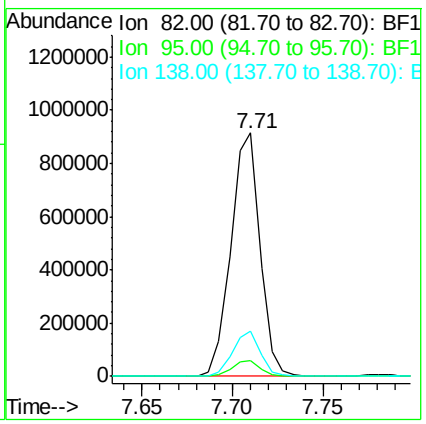


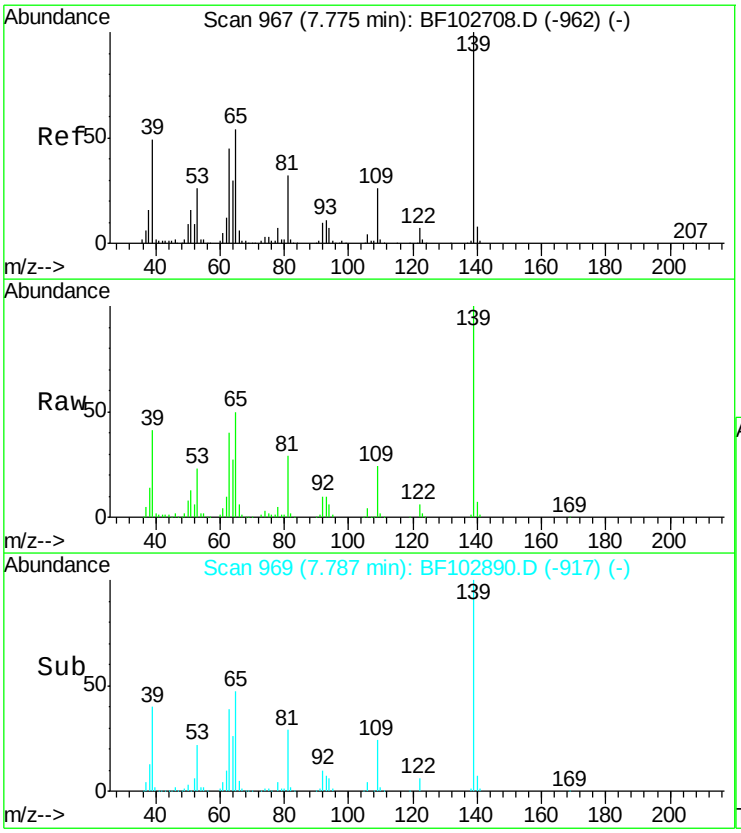
#25
Isophorone
Concen: 39.87 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1023998

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	18.5	14.9	22.3

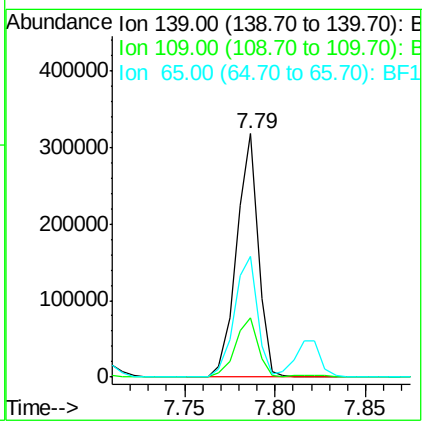


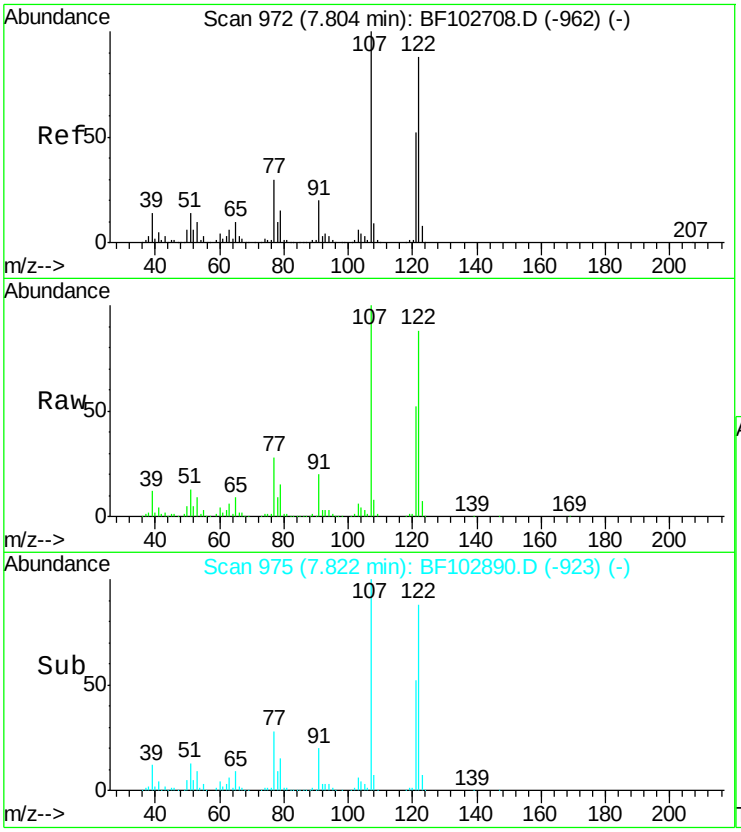


#26
2-Nitrophenol
Concen: 48.83 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:139 Resp: 264182

Ion	Ratio	Lower	Upper
139	100		
109	24.3	22.7	34.1
65	49.8	40.5	60.7



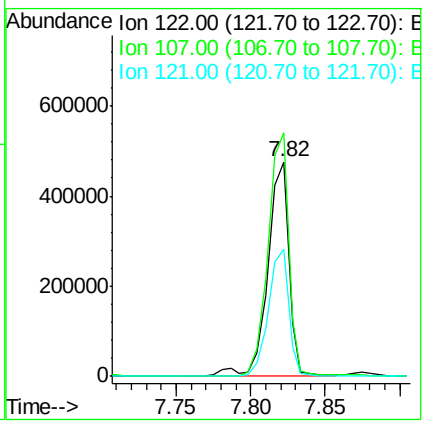


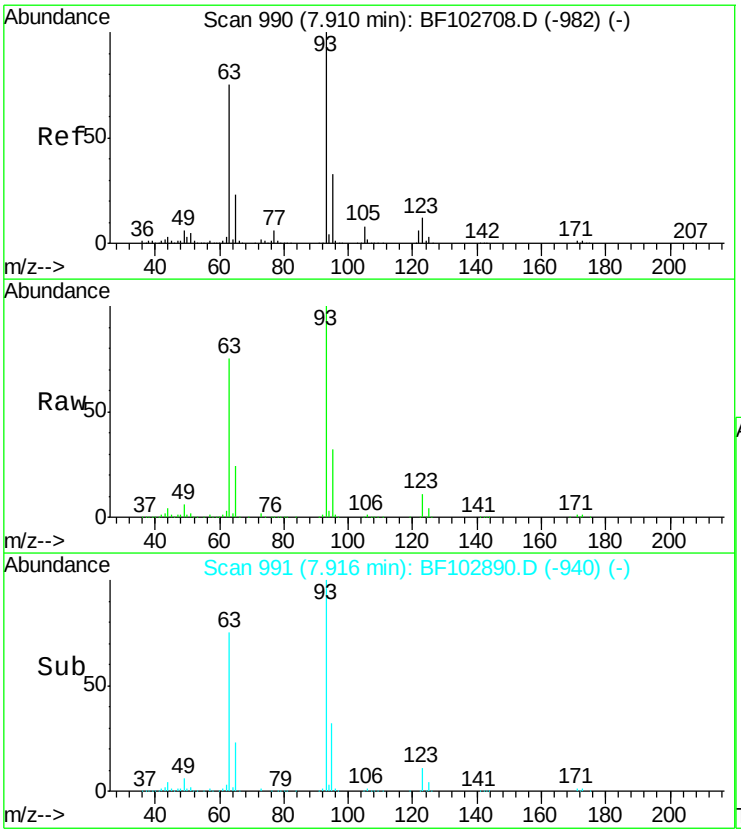
#27
2,4-Dimethylphenol
Concen: 43.37 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 470508

Ion	Ratio	Lower	Upper
122	100		
107	113.7	91.2	136.8
121	59.4	47.2	70.8

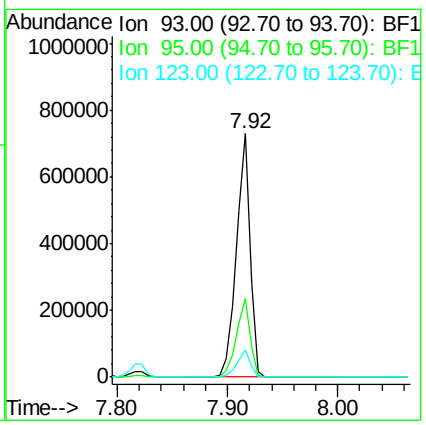


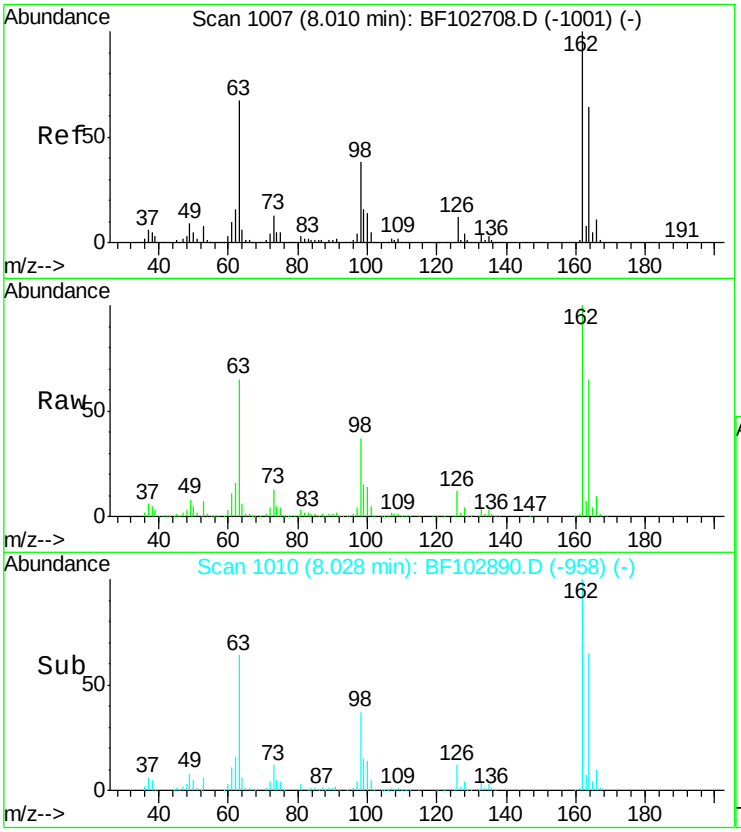


#28
bis(2-Chloroethoxy)methane
Concen: 42.21 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion: 93 Resp: 642097

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	11.2	9.8	14.6



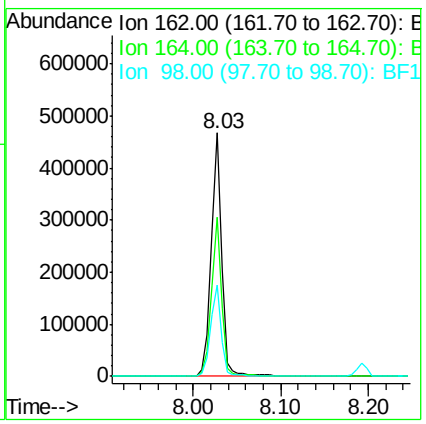


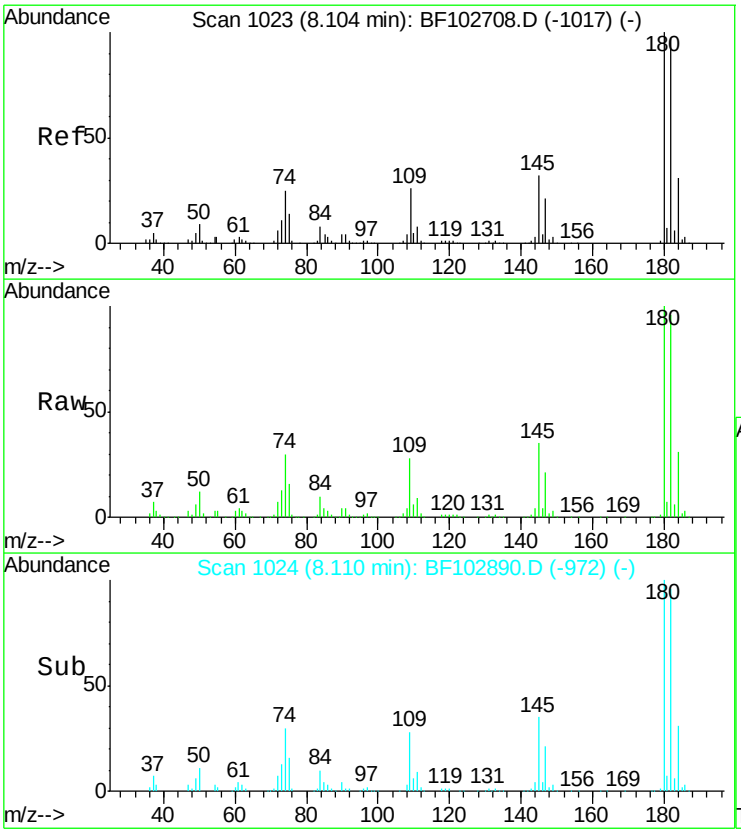
#29
2,4-Dichlorophenol
Concen: 39.96 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 394105

Ion	Ratio	Lower	Upper
162	100		
164	65.2	42.7	82.7
98	37.4	18.1	58.1

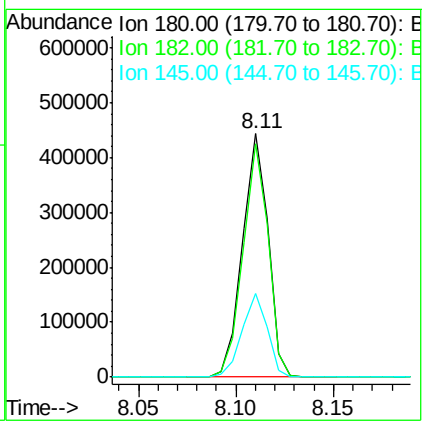


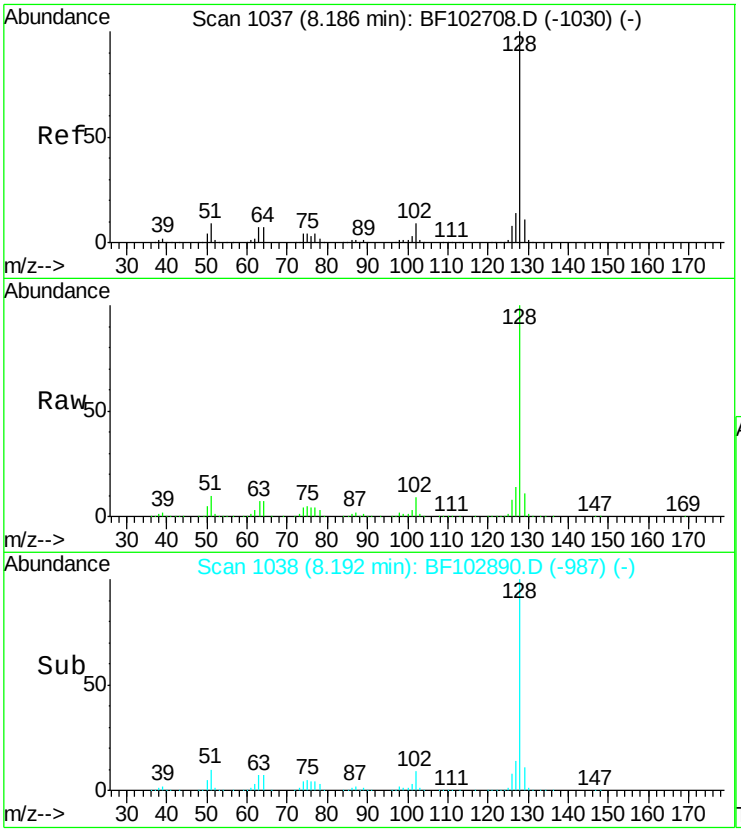


#30
1,2,4-Trichlorobenzene
Concen: 36.22 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:180 Resp: 404156

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.8	115.2
145	34.6	26.5	39.7



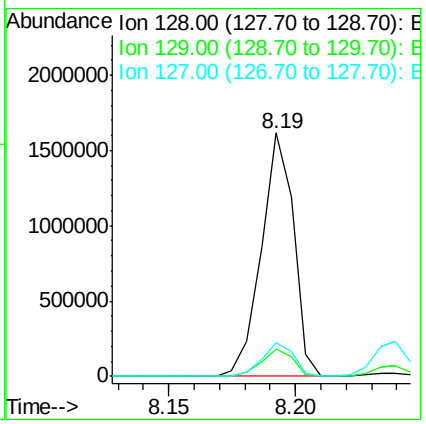


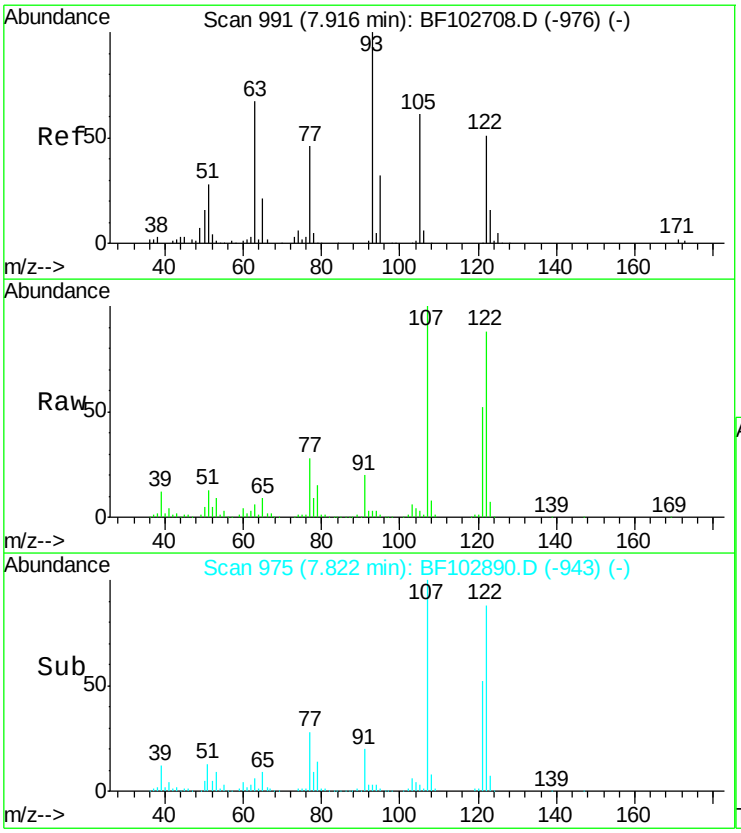
#31
Naphthalene
Concen: 38.26 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1446179

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

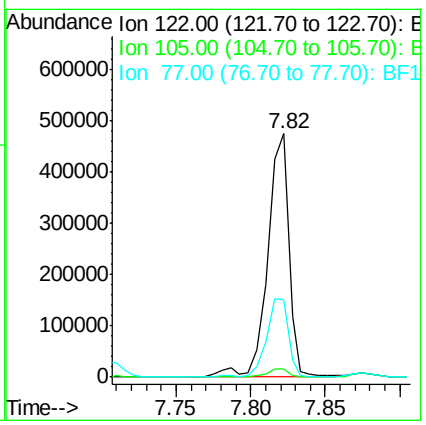


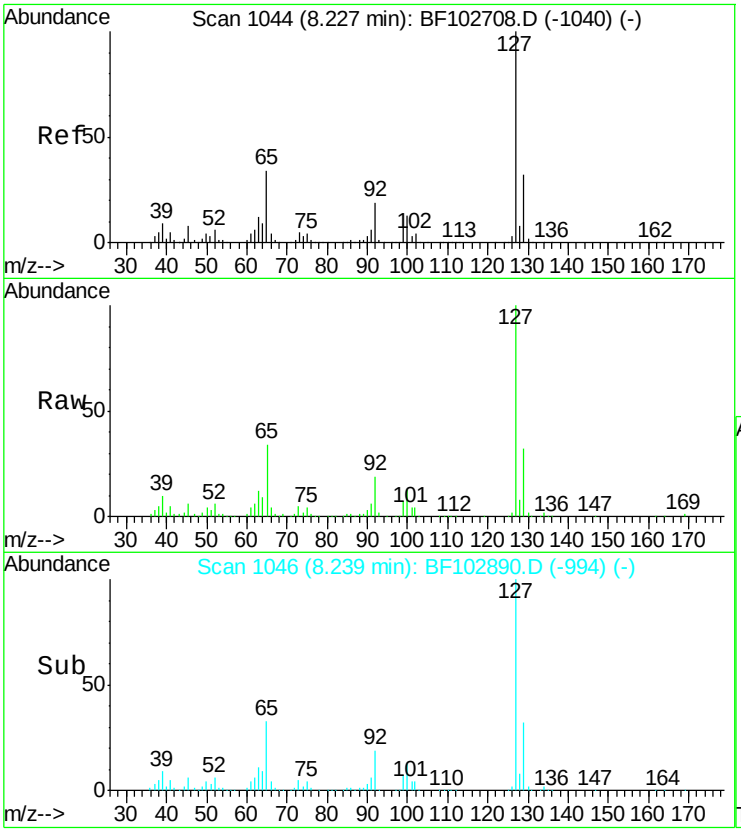


#32
Benzoic acid
Concen: 57.26 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.11 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:122 Resp: 470508

Ion	Ratio	Lower	Upper
122	100		
105	3.5	101.1	141.1#
77	31.8	70.7	110.7#



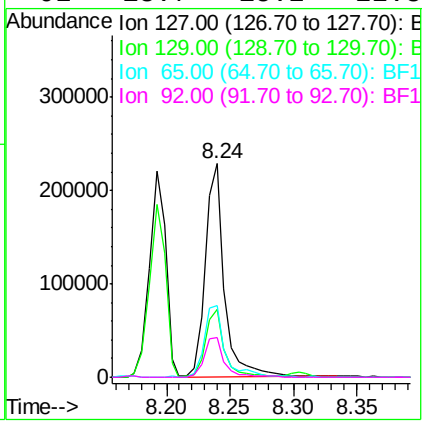


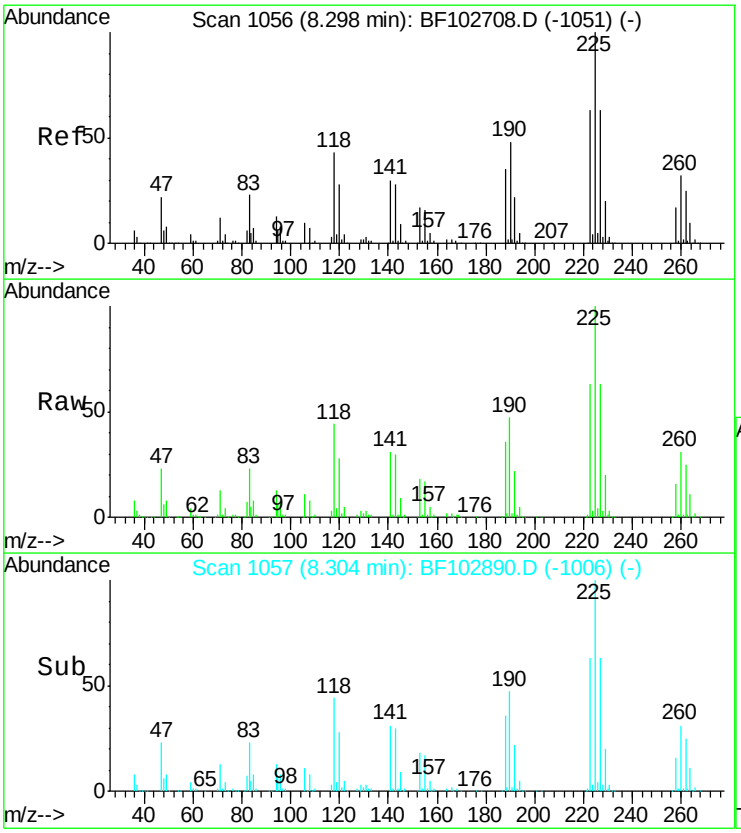
#33
4-Chloroaniline
Concen: 14.75 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 240129

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	33.8	25.0	37.4
92	18.7	15.2	22.8

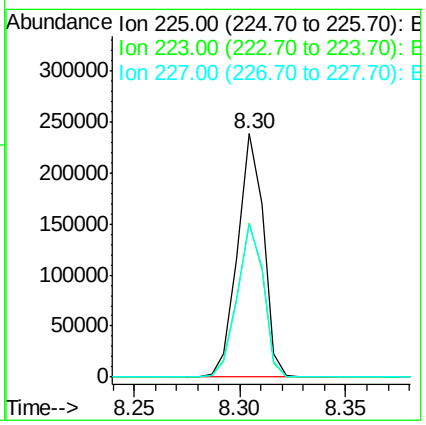


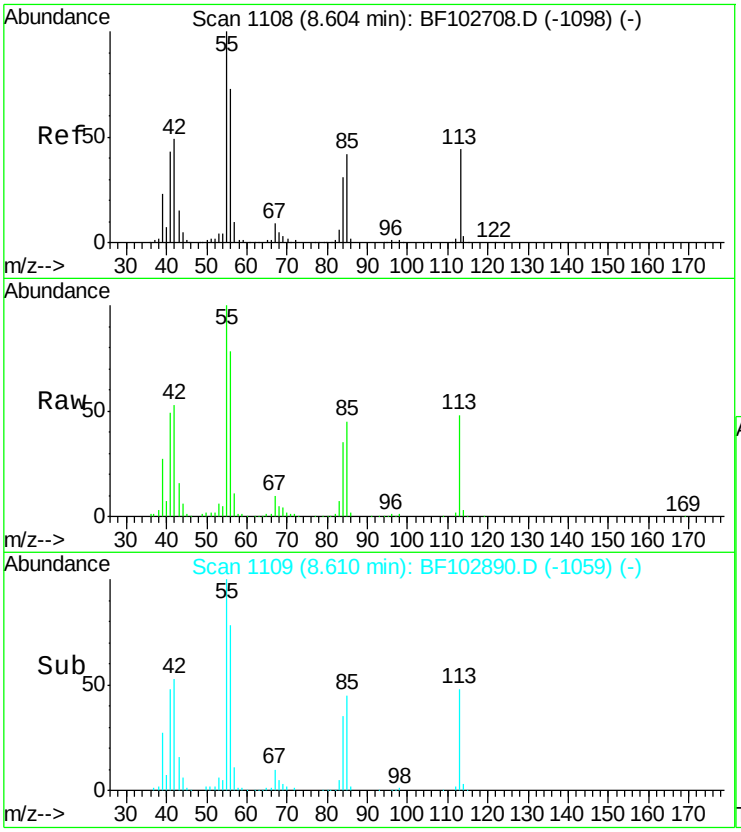


#34
Hexachlorobutadiene
Concen: 35.36 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:225 Resp: 202202

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	62.9	51.9	77.9



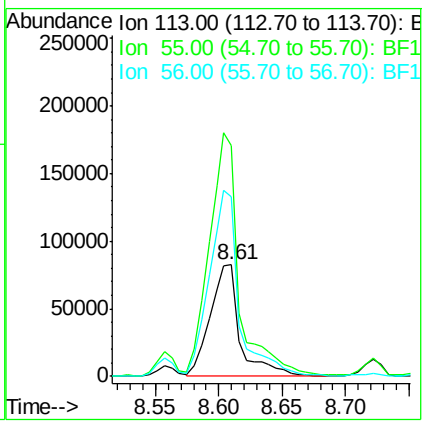


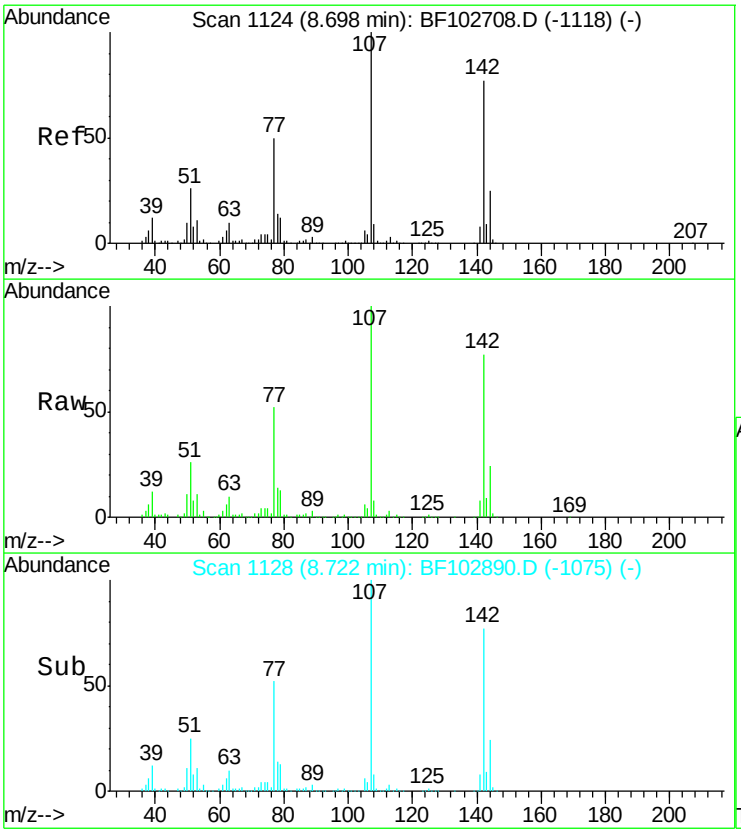
#35
Caprolactam
Concen: 40.01 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 137061

Ion	Ratio	Lower	Upper
113	100		
55	207.4	163.3	203.3#
56	161.1	115.7	155.7#

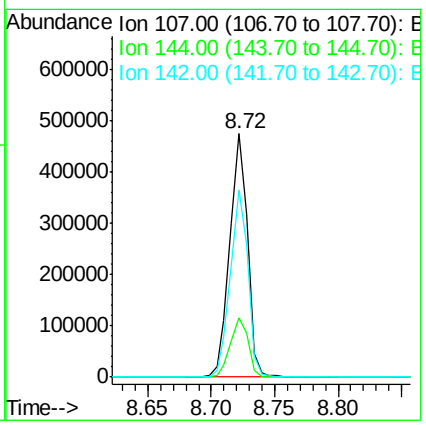


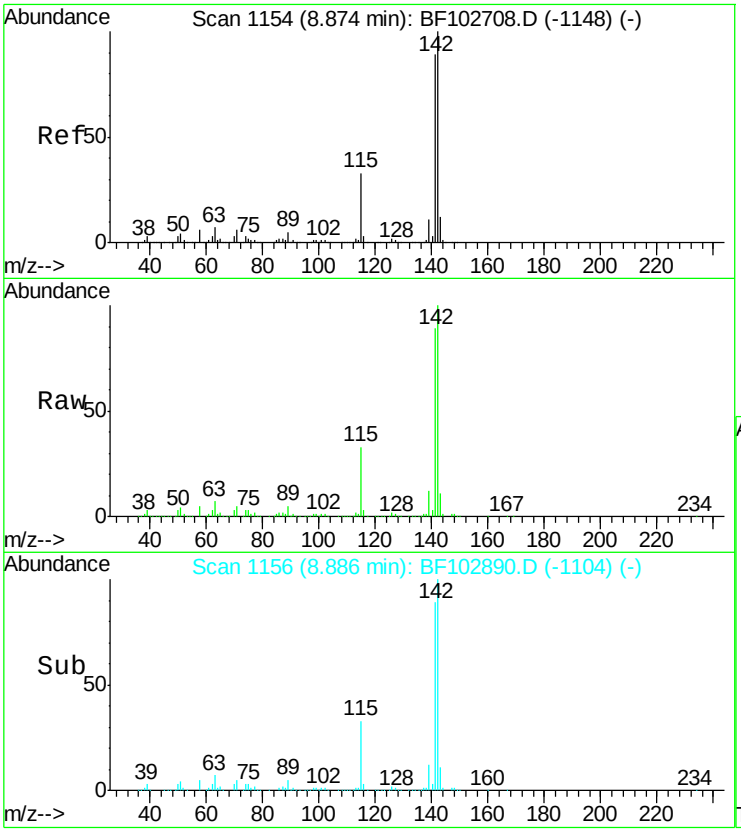


#36
4-Chloro-3-methylphenol
Concen: 41.24 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:107 Resp: 457008

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.5	30.7
142	76.9	62.0	93.0



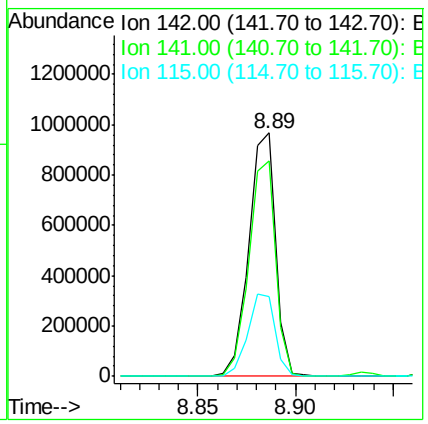


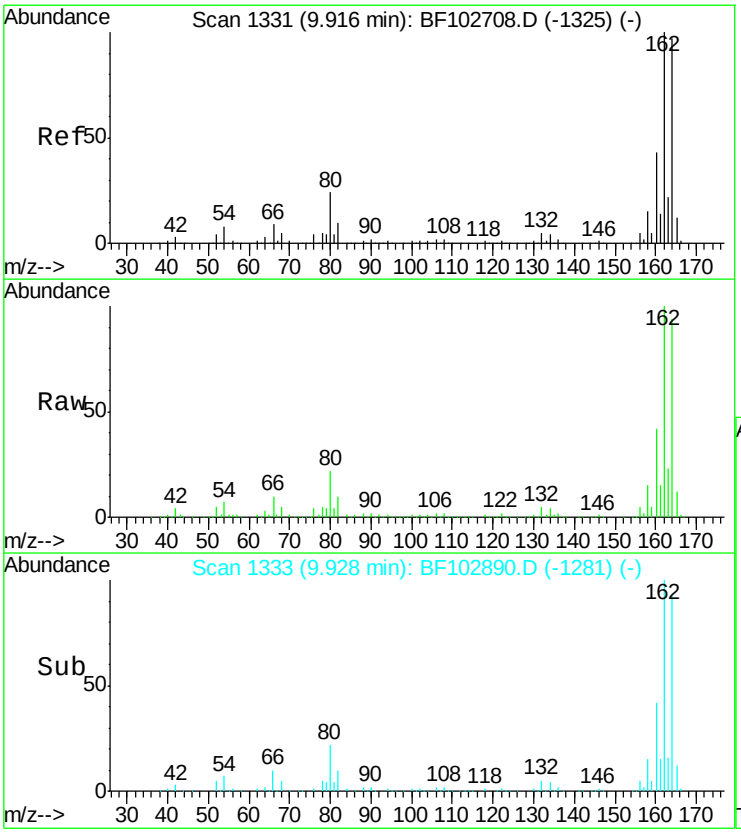
#37
2-Methylnaphthalene
Concen: 37.23 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 921442

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	32.7	26.1	39.1

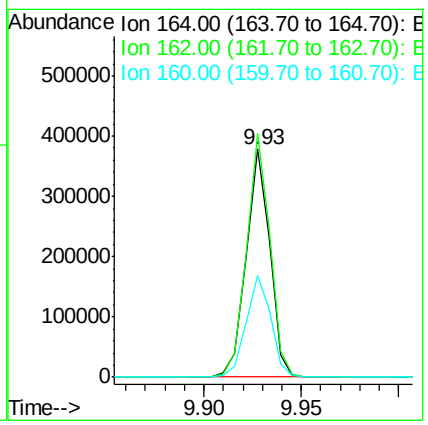


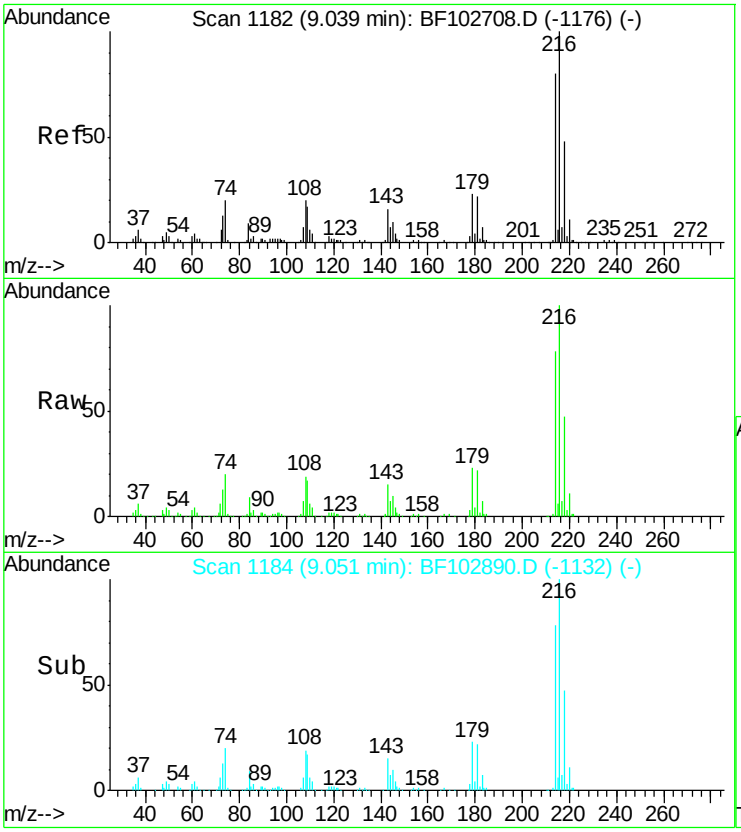


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:164 Resp: 315406

Ion	Ratio	Lower	Upper
164	100		
162	106.9	86.1	129.1
160	44.7	38.3	57.5



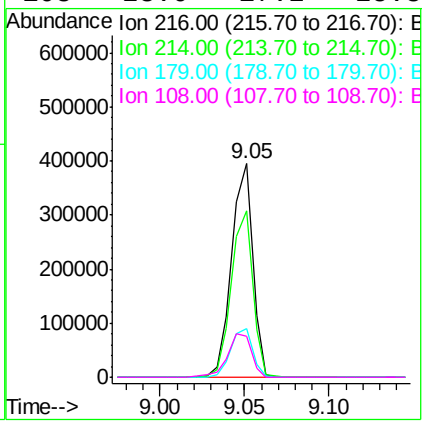


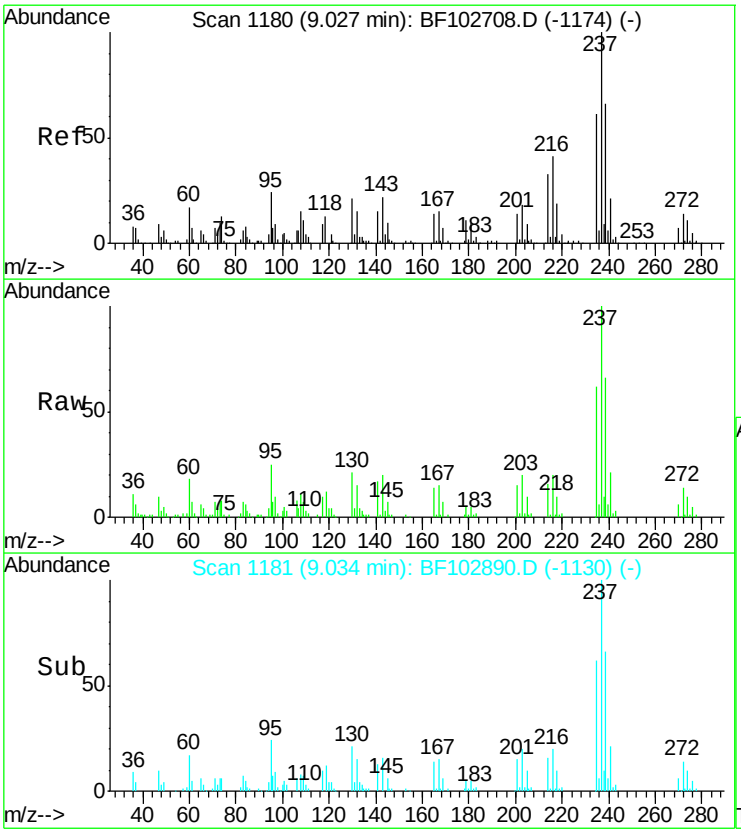
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.13 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 344645

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	23.5	18.1	27.1
108	23.0	17.2	25.8

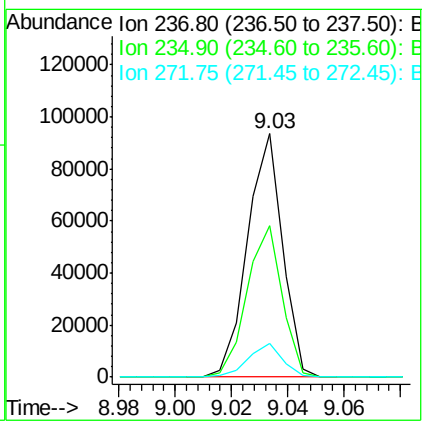


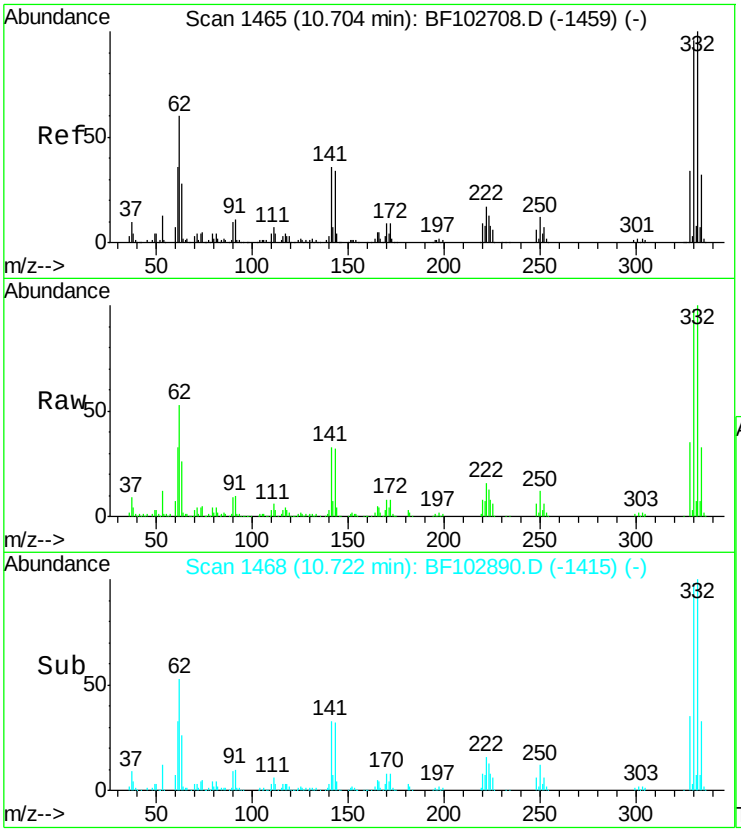


#40
Hexachlorocyclopentadiene
Concen: 19.77 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:237 Resp: 80730

Ion	Ratio	Lower	Upper
237	100		
235	62.2	44.8	84.8
272	13.9	0.0	33.3



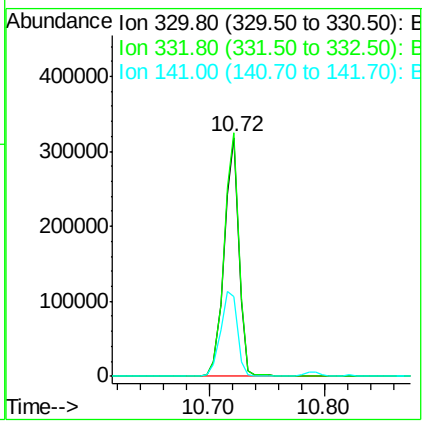


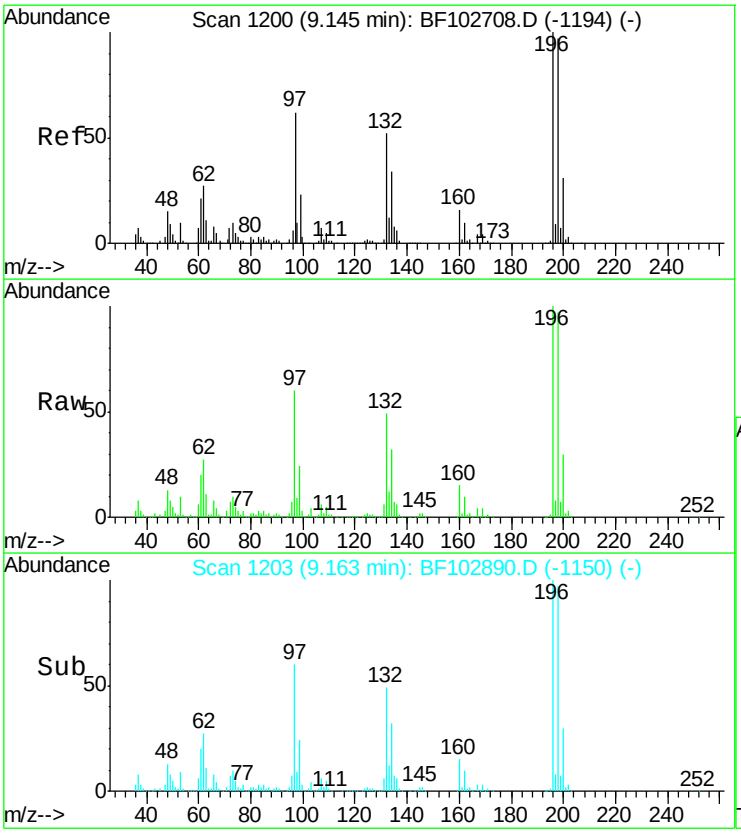
#41
2,4,6-Tribromophenol
Concen: 110.97 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 281724

Ion	Ratio	Lower	Upper
330	100		
332	102.1	77.0	115.6
141	41.2	29.9	44.9

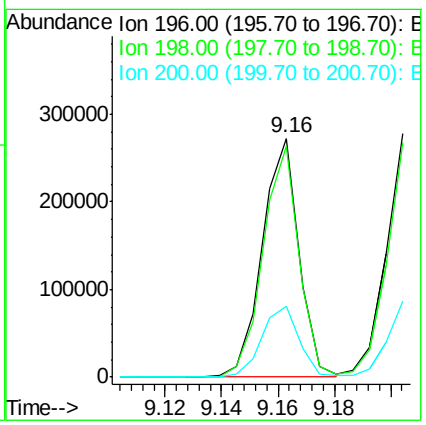


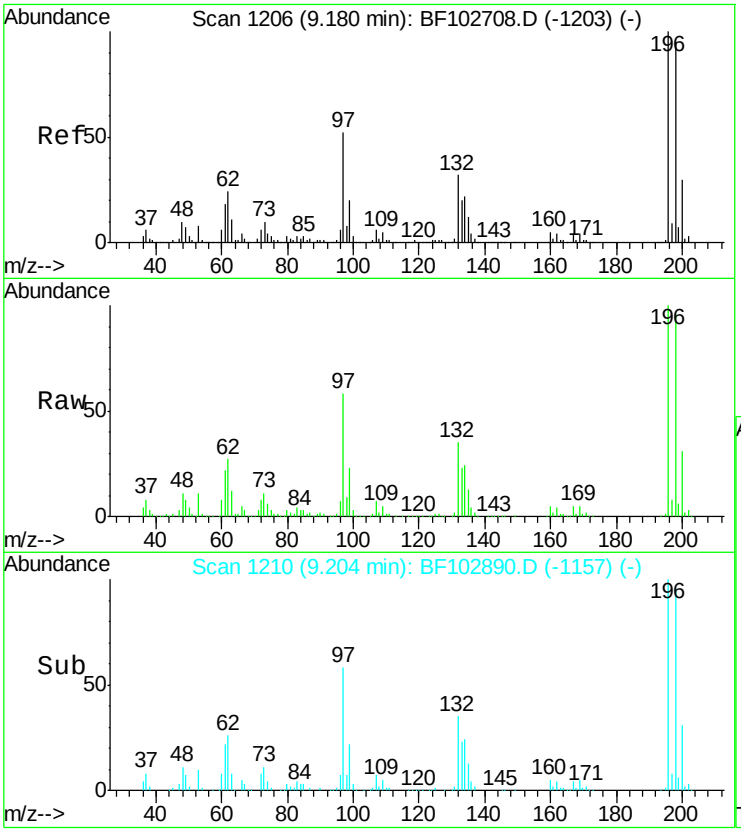


#42
2,4,6-Trichlorophenol
Concen: 43.39 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:196 Resp: 244782

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.7	113.5
200	29.7	24.5	36.7



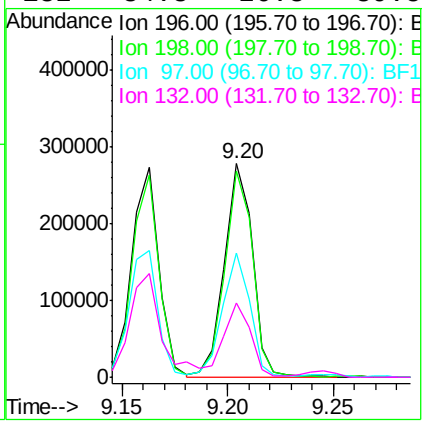


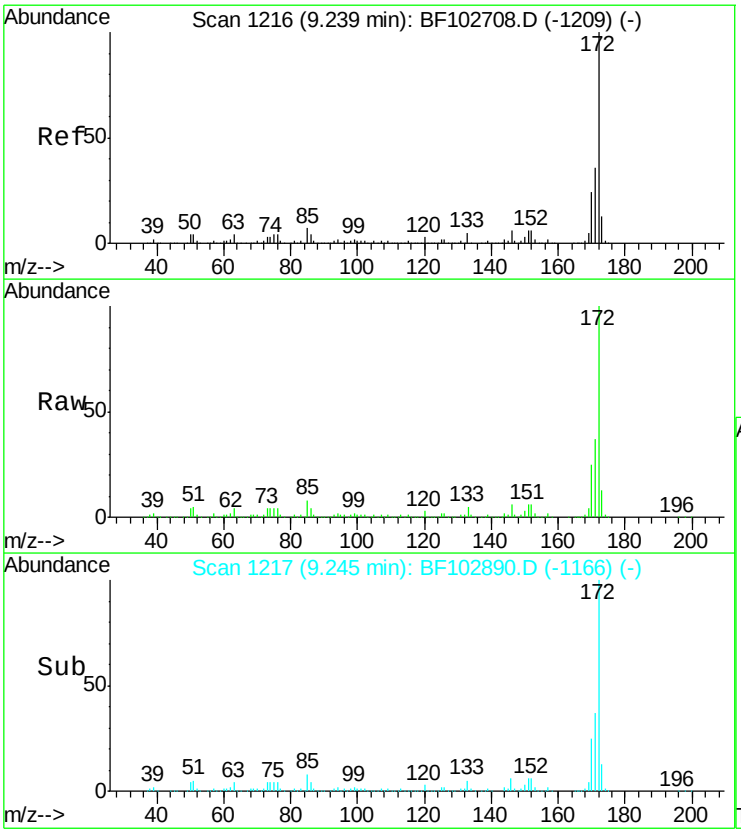
#43
2,4,5-Trichlorophenol
Concen: 39.99 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 254227

Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.6	112.0
97	58.2	42.9	64.3
132	34.8	26.3	39.5

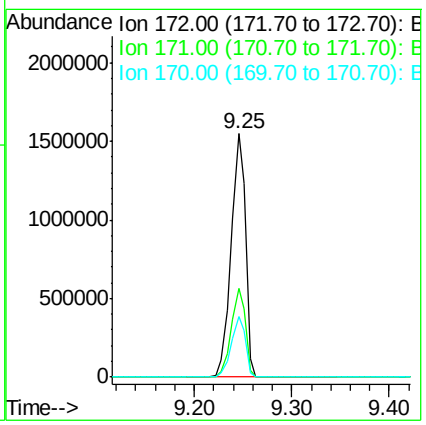


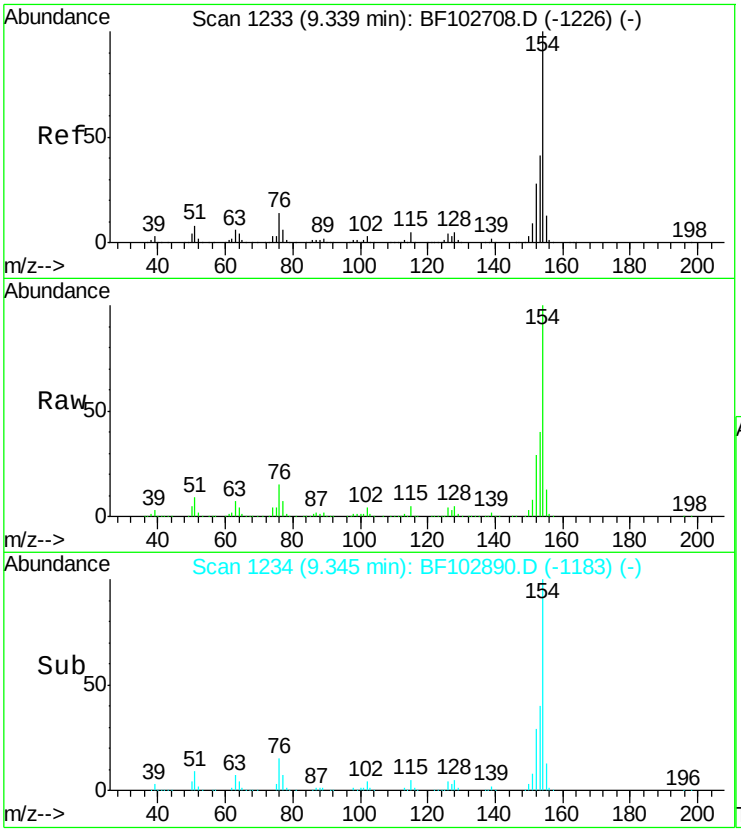


#44
2-Fluorobiphenyl
Concen: 83.27 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:172 Resp: 1582775

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.6	19.6	29.4



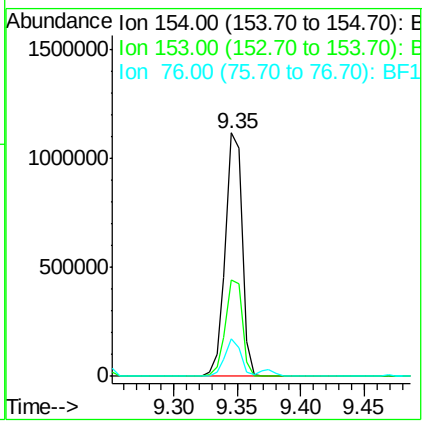


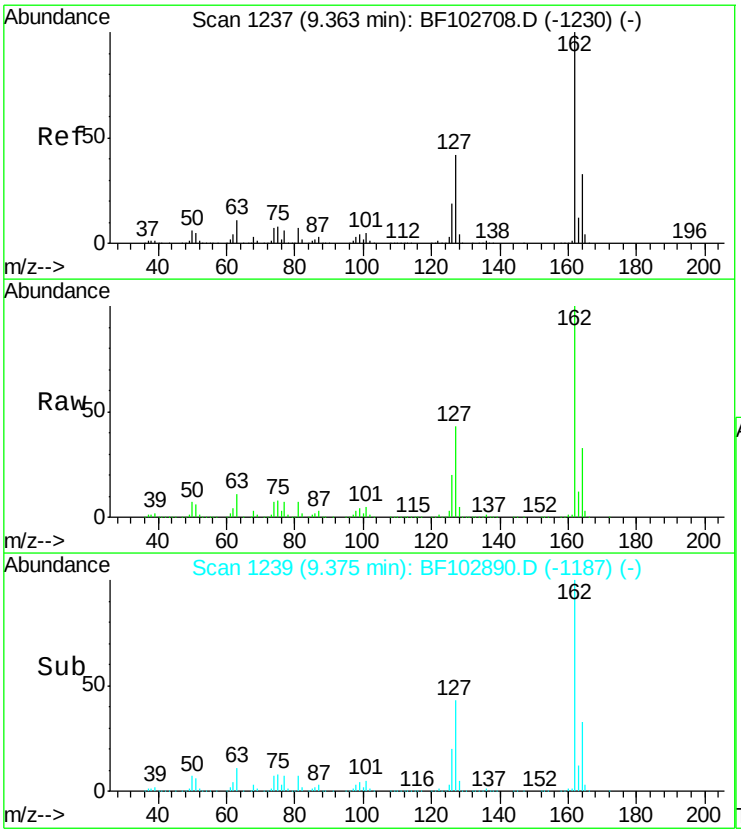
#45
1,1'-Biphenyl
Concen: 38.81 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1030928

Ion	Ratio	Lower	Upper
154	100		
153	39.7	21.3	61.3
76	15.4	0.0	34.0

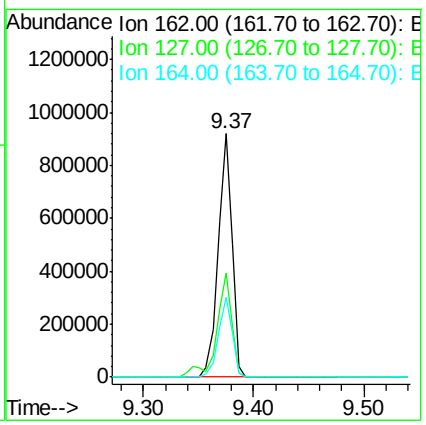


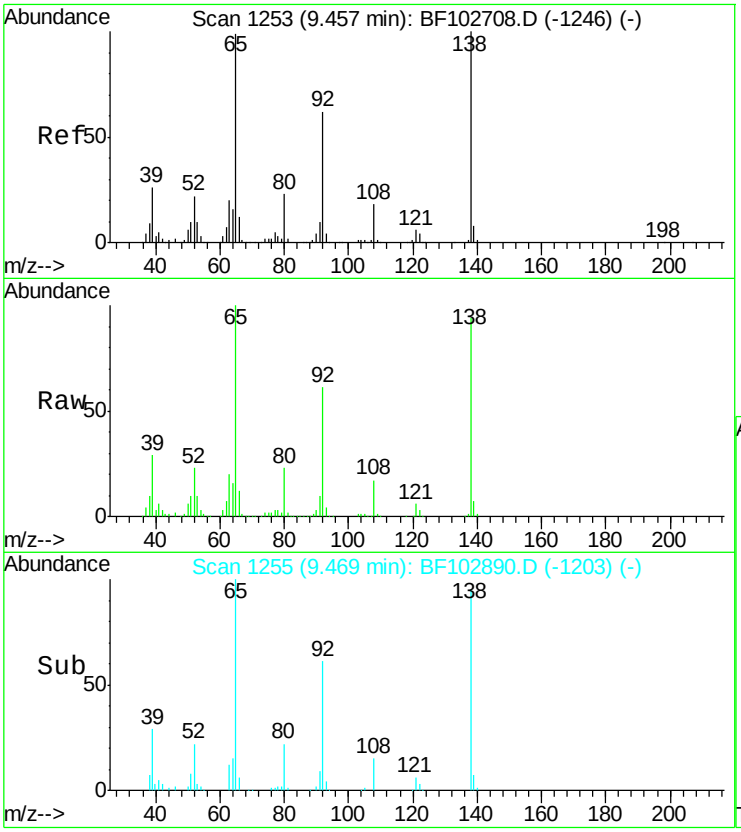


#46
2-Chloronaphthalene
Concen: 38.53 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:162 Resp: 805748

Ion	Ratio	Lower	Upper
162	100		
127	42.6	33.9	50.9
164	33.0	26.5	39.7



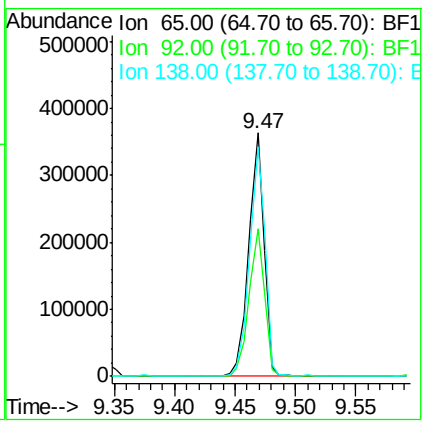


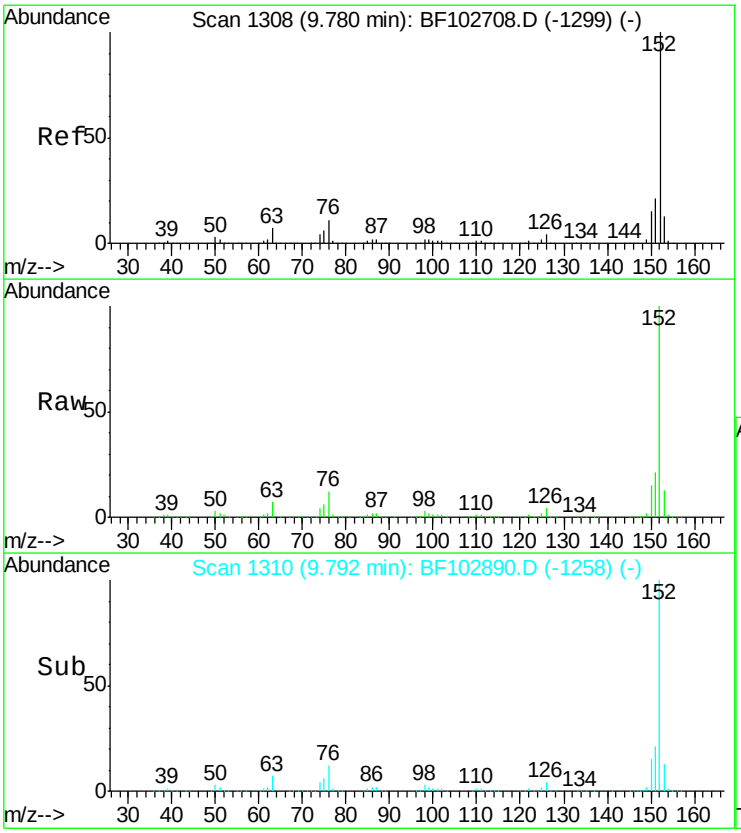
#47
2-Nitroaniline
Concen: 50.51 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 327220

Ion	Ratio	Lower	Upper
65	100		
92	60.9	55.8	83.6
138	94.4	91.2	136.8

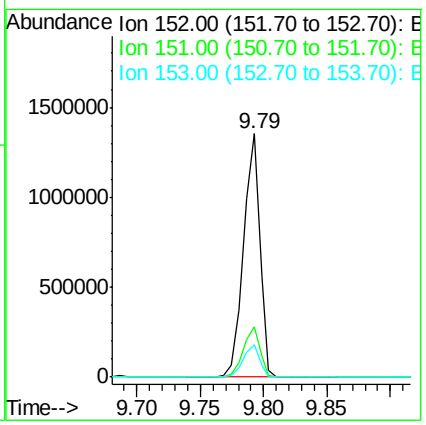


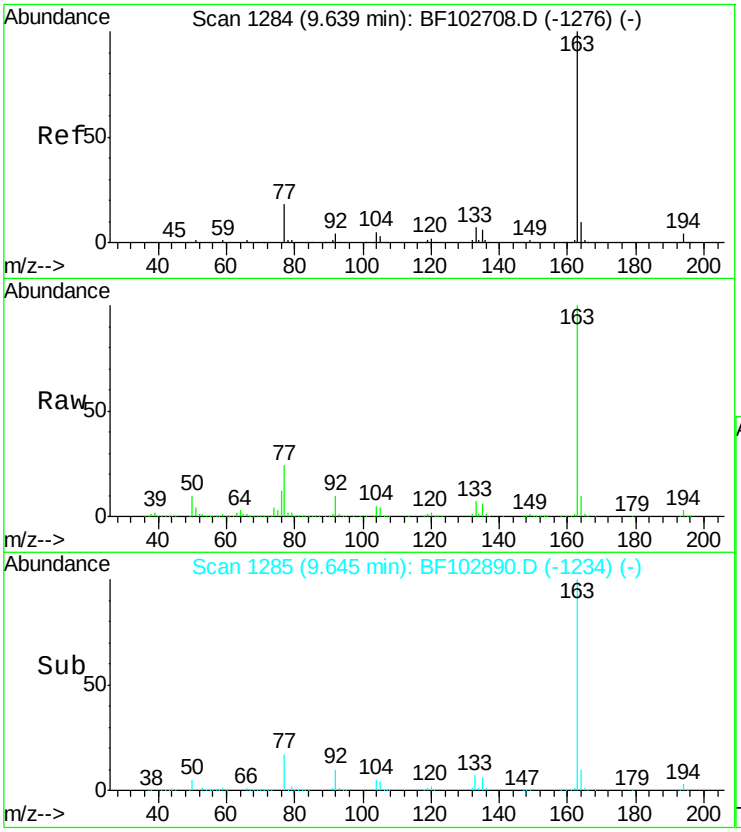


#48
Acenaphthylene
Concen: 37.10 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:152 Resp: 1205100

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



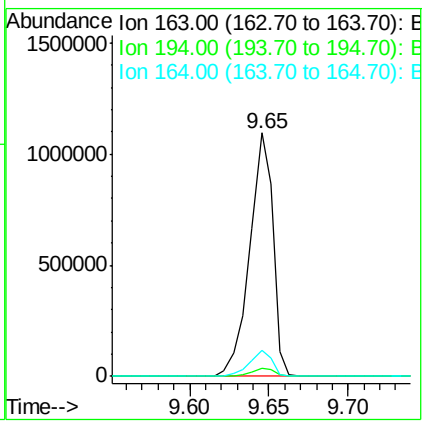


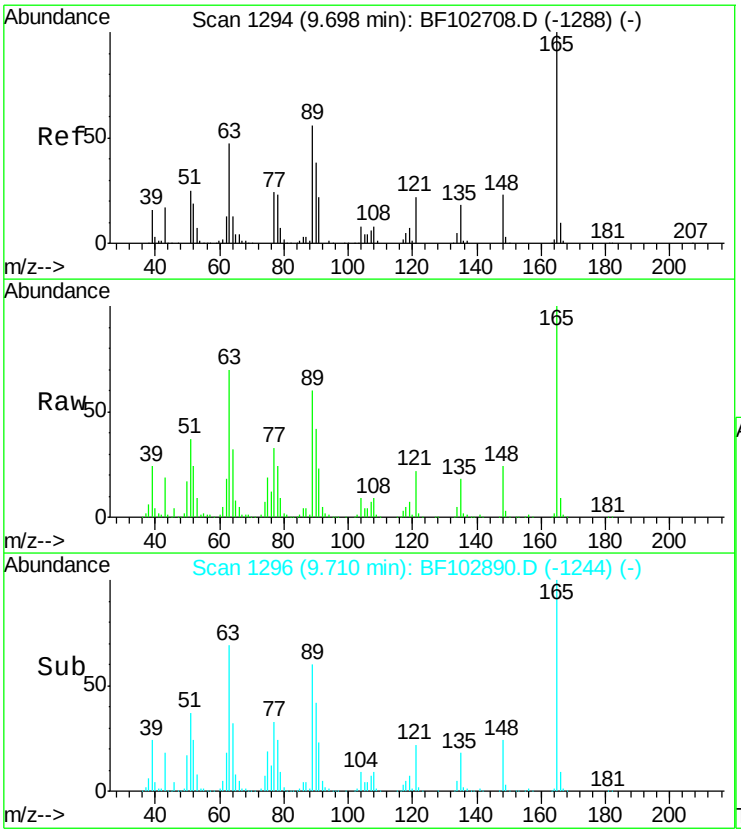
#49
Dimethylphthalate
Concen: 45.32 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1114539

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.5	8.2	12.2

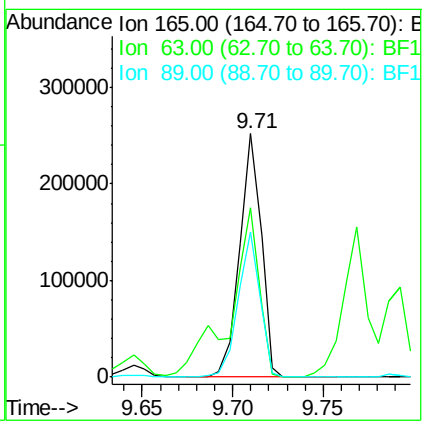


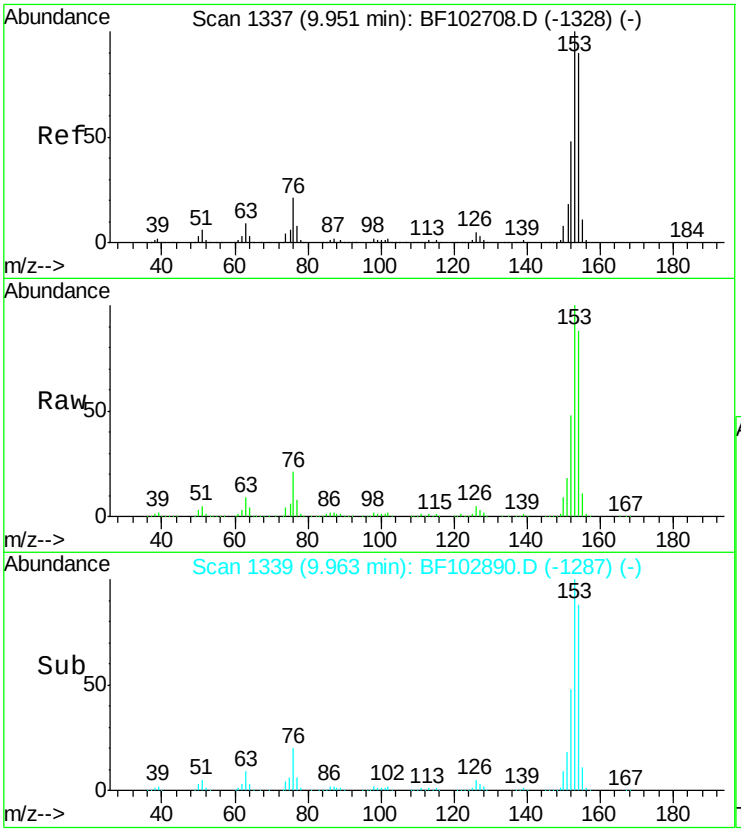


#50
2,6-Dinitrotoluene
Concen: 44.54 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:165 Resp: 208387

Ion	Ratio	Lower	Upper
165	100		
63	69.6	44.7	67.1#
89	59.8	44.0	66.0



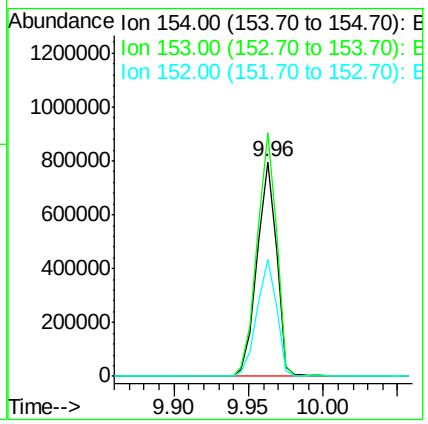


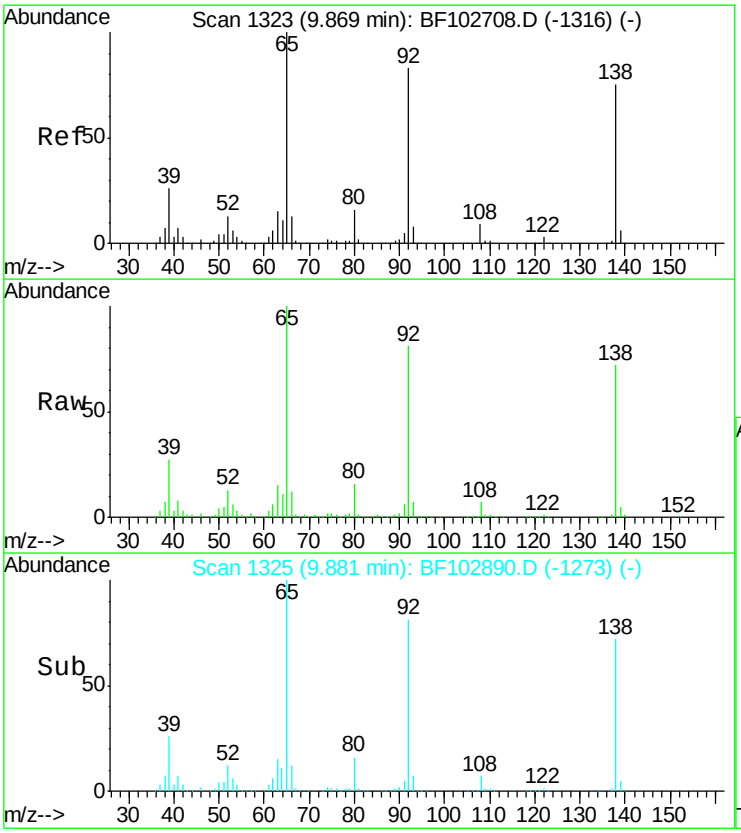
#51
Acenaphthene
Concen: 36.73 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 713507

Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.2	136.8
152	54.6	43.8	65.8

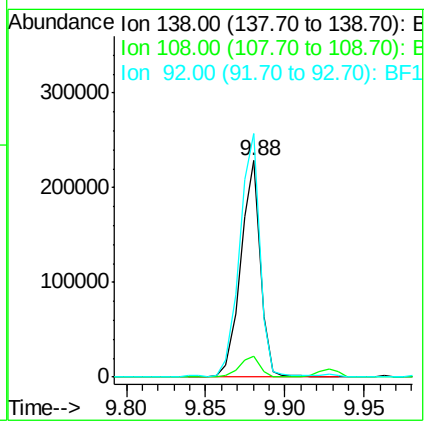


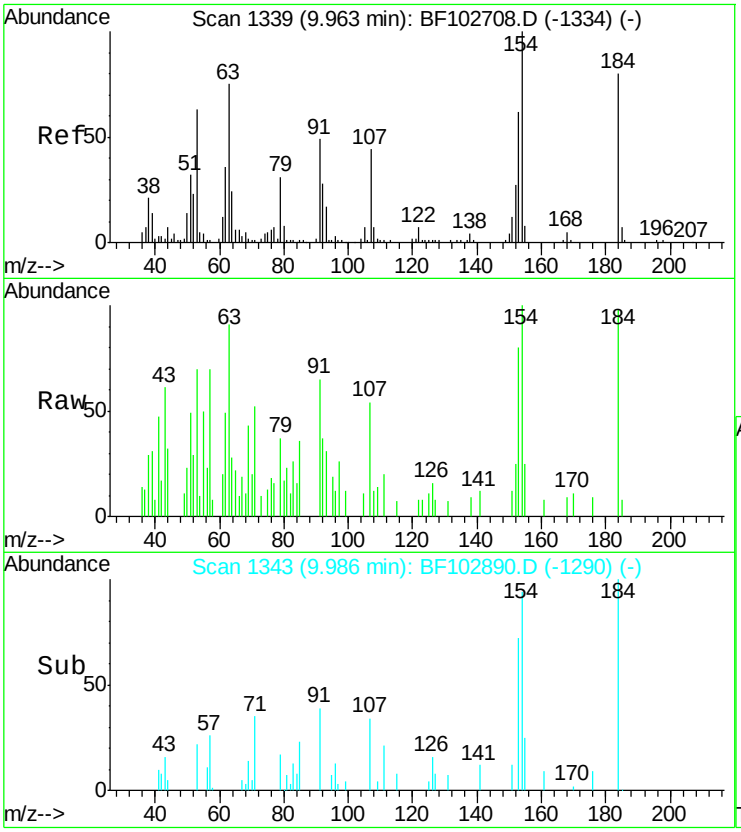


#52
3-Nitroaniline
Concen: 34.25 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:138 Resp: 197198

Ion	Ratio	Lower	Upper
138	100		
108	9.5	9.4	14.0
92	112.4	89.4	134.2



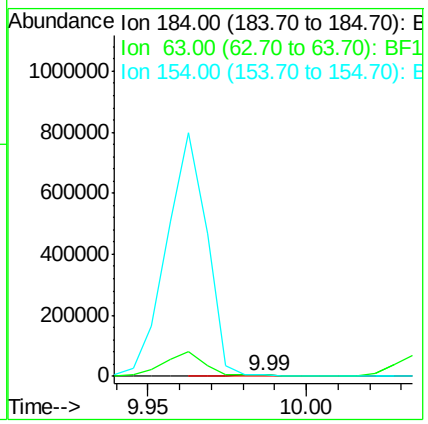


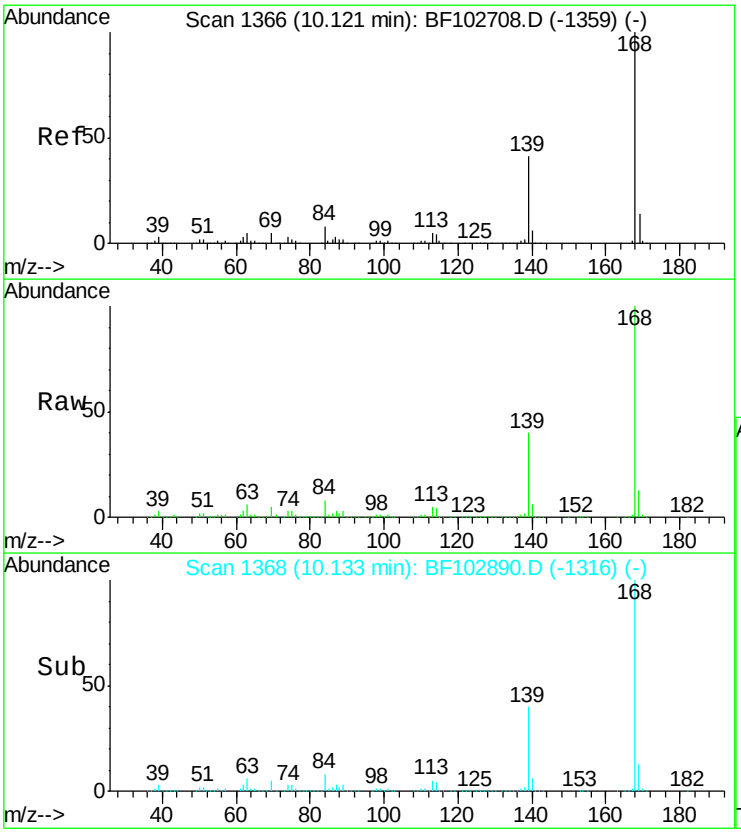
#53
2,4-Dinitrophenol
Concen: 12.54 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 3970

Ion	Ratio	Lower	Upper
184	100		
63	92.5	54.2	81.2#
154	101.7	184.0	276.0#

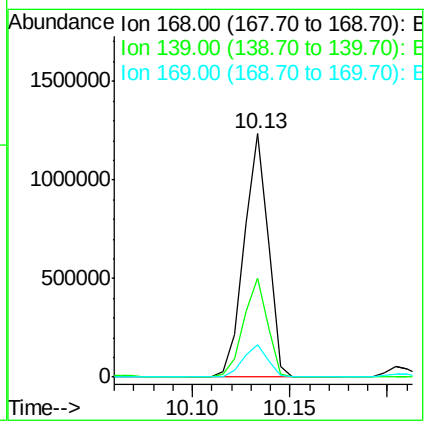


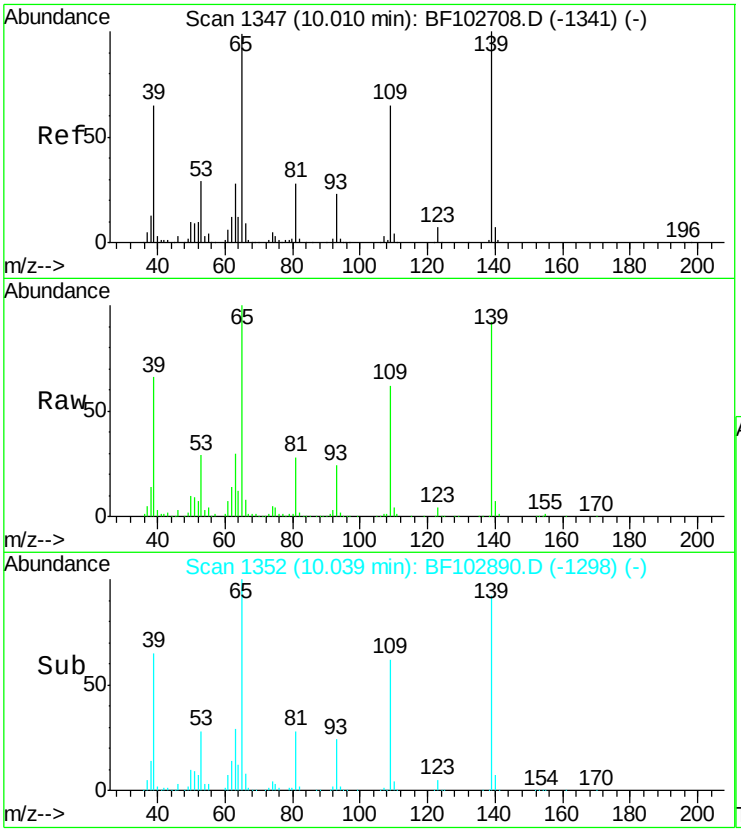


#54
Dibenzofuran
Concen: 38.60 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:168 Resp: 1056672

Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.1	45.1
169	13.5	10.9	16.3



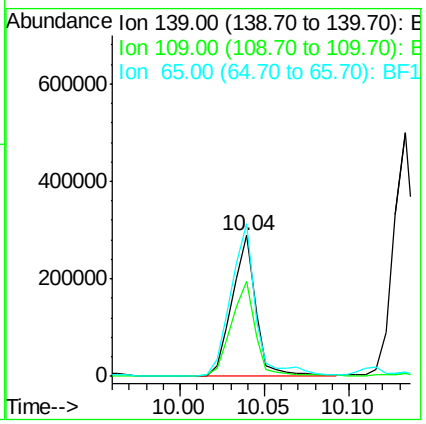


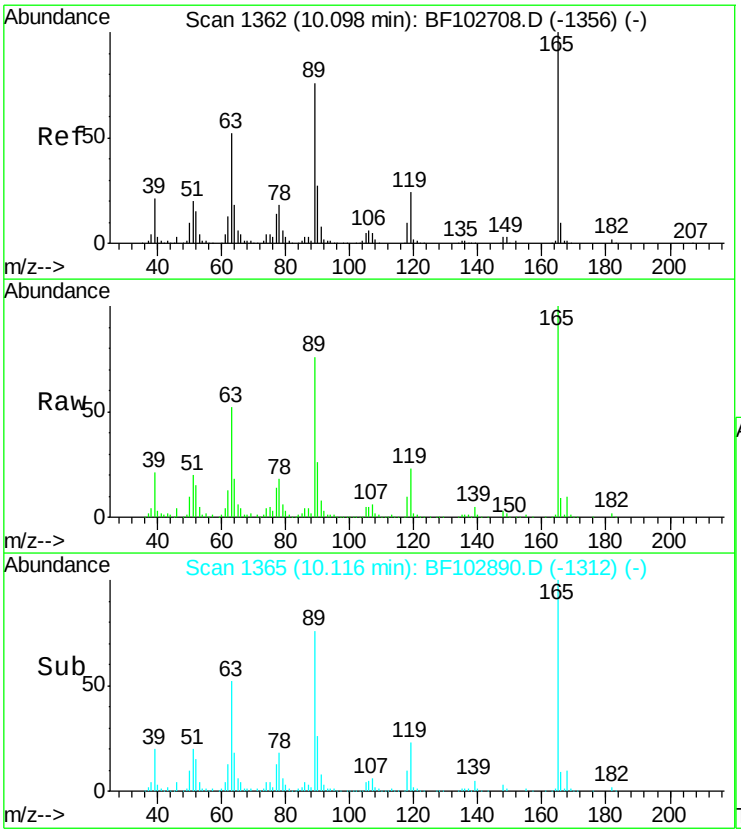
#55
4-Nitrophenol
Concen: 61.03 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 283971

Ion	Ratio	Lower	Upper
139	100		
109	67.4	48.4	88.4
65	108.7	72.6	112.6

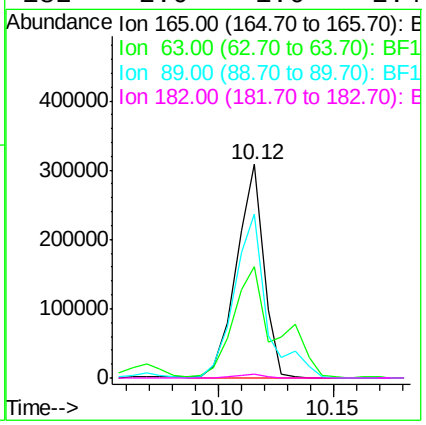


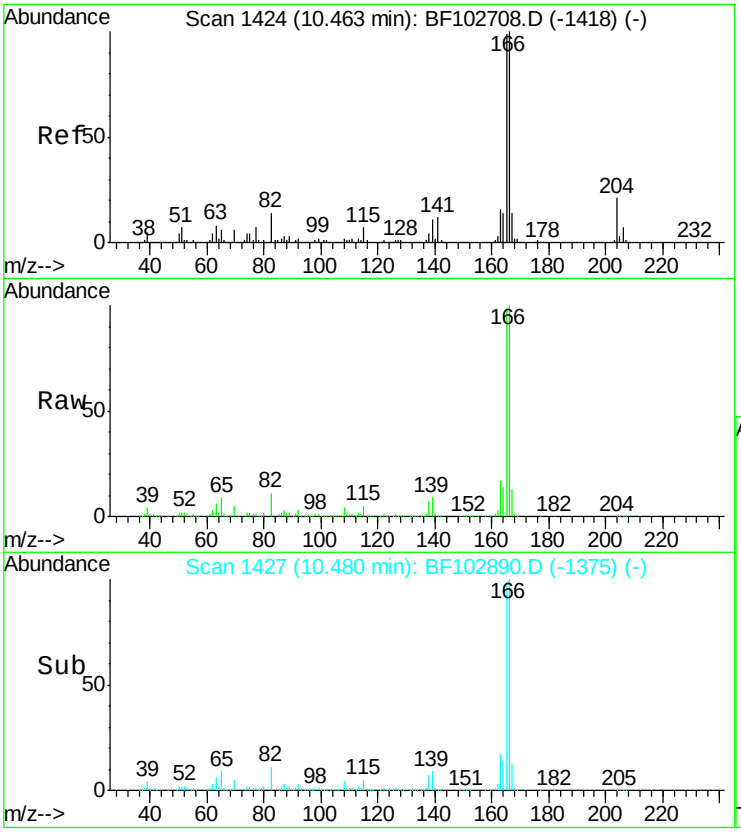


#56
2,4-Dinitrotoluene
Concen: 41.05 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:165 Resp: 254610

Ion	Ratio	Lower	Upper
165	100		
63	52.4	36.4	54.6
89	76.5	57.8	86.6
182	2.0	1.6	2.4



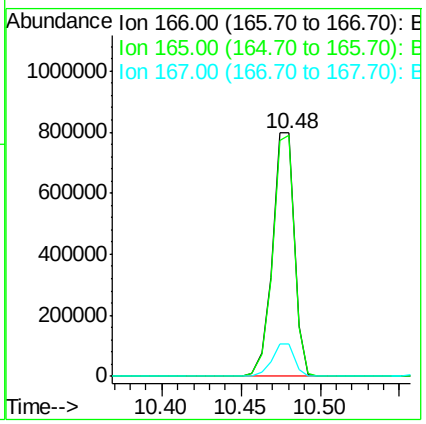


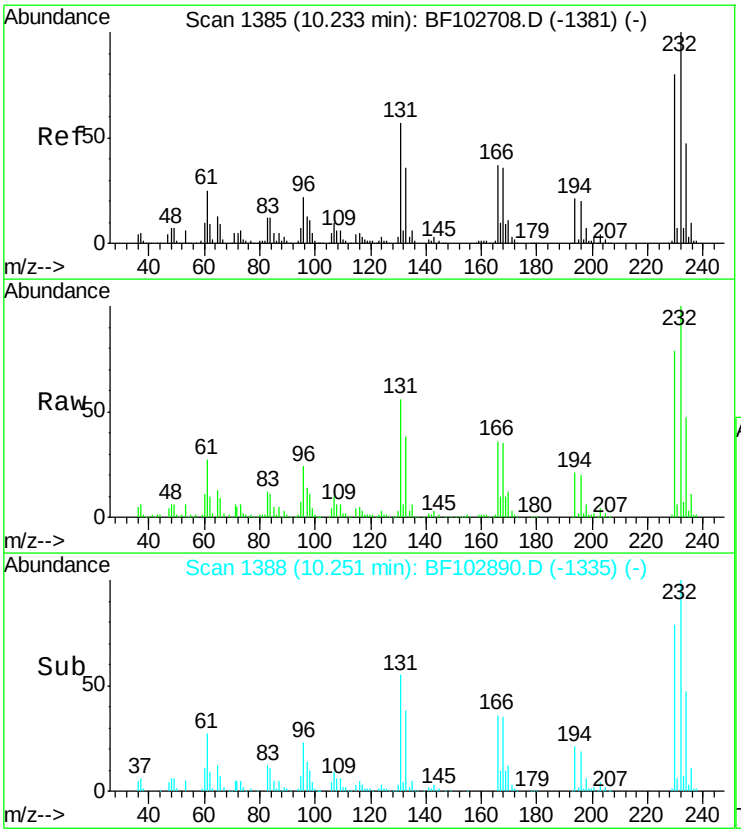
#57
Fluorene
Concen: 38.69 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 770710

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.2	10.6	16.0

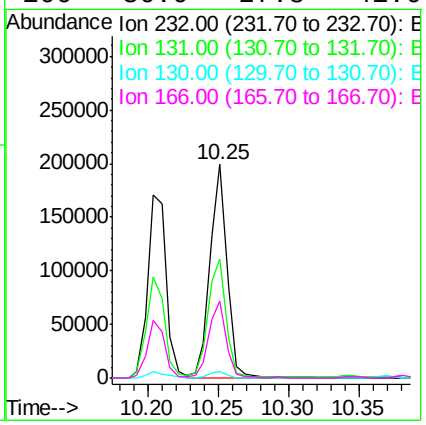


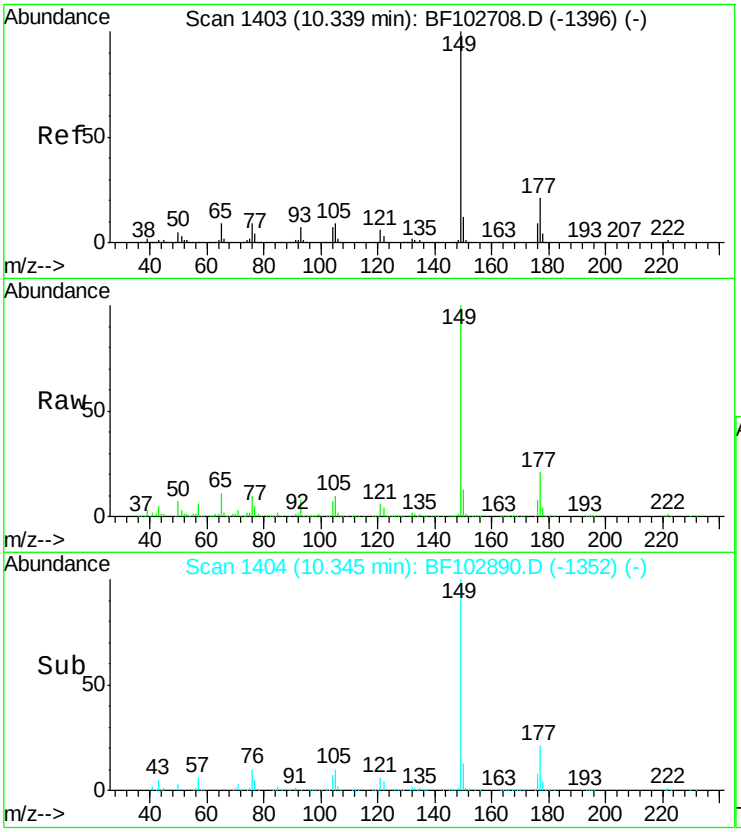


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.12 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:232 Resp: 167964

Ion	Ratio	Lower	Upper
232	100		
131	58.1	43.8	65.8
130	3.2	2.1	3.1#
166	36.0	27.8	41.6



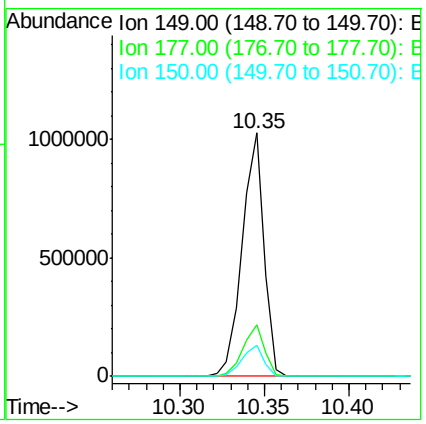


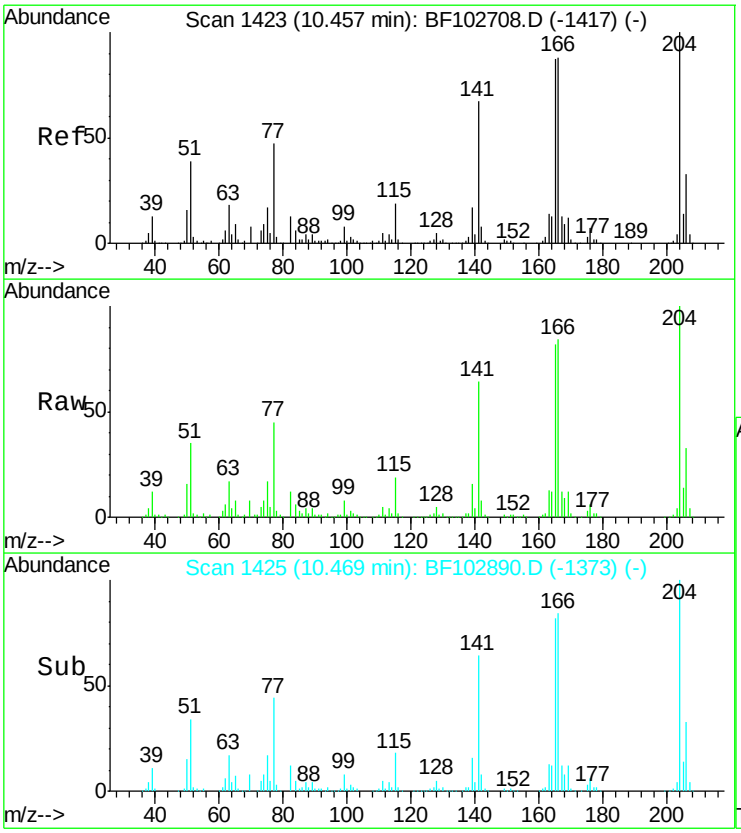
#59
Diethylphthalate
Concen: 38.13 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 925967

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.6	10.1	15.1

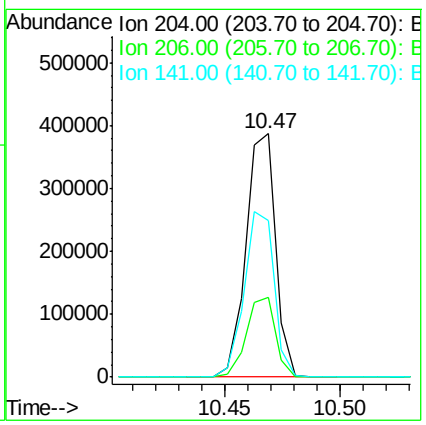


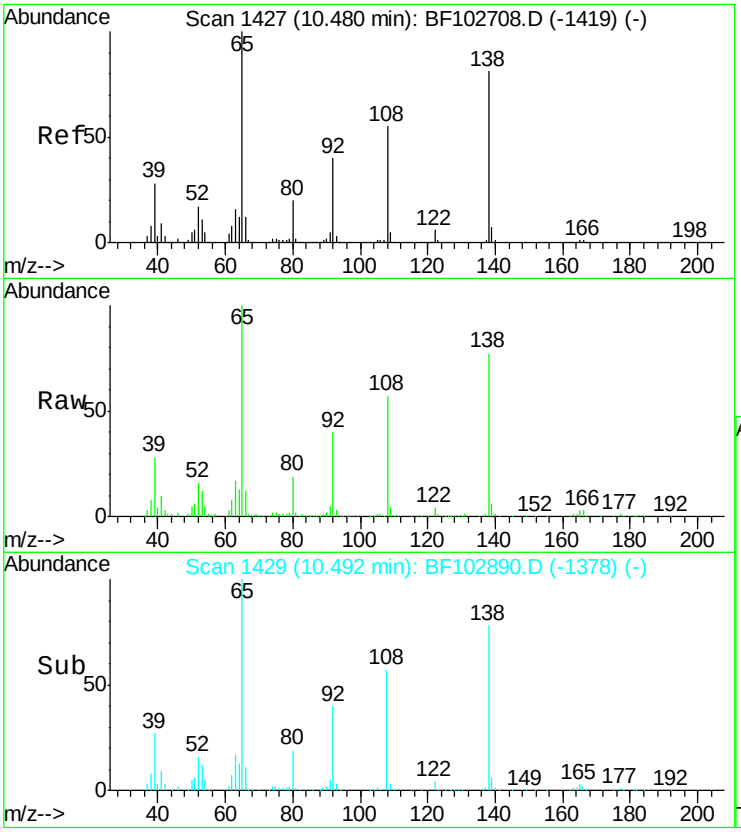


#60
4-Chlorophenyl-phenylether
Concen: 39.45 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:204 Resp: 347584

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	64.2	54.6	81.8



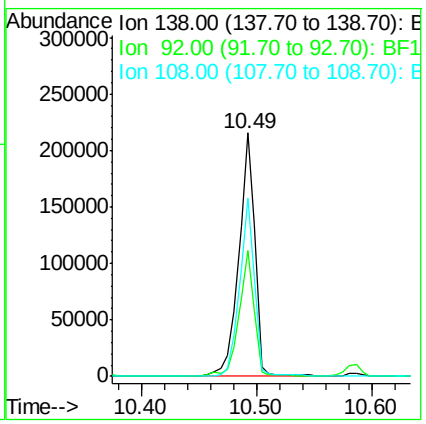


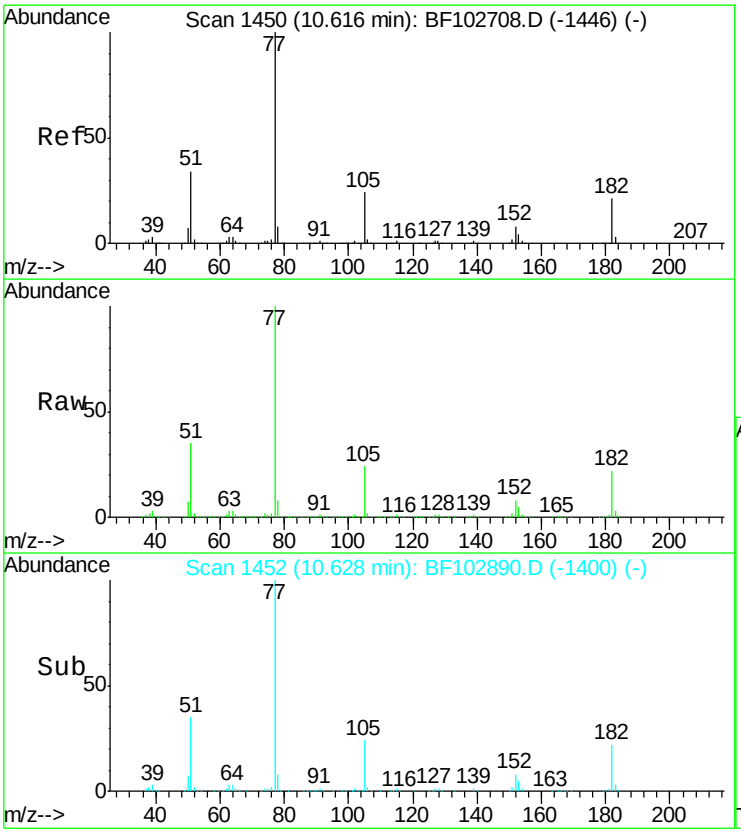
#61
4-Nitroaniline
Concen: 38.27 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 209721

Ion	Ratio	Lower	Upper
138	100		
92	51.9	30.2	70.2
108	73.4	52.5	92.5

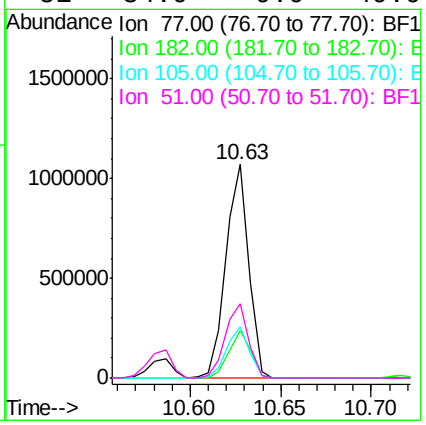


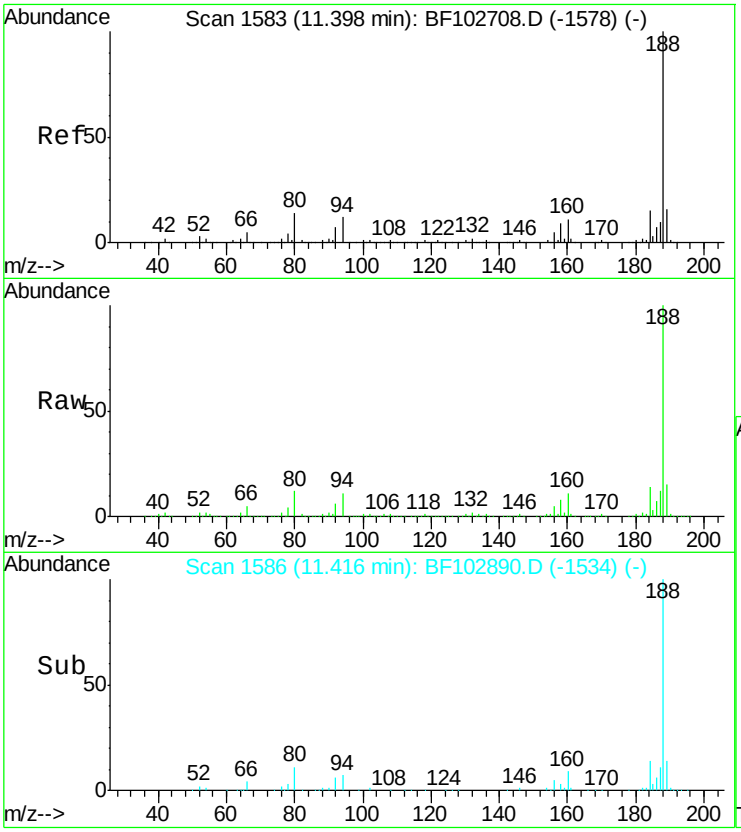


#62
Azobenzene
Concen: 38.66 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion: 77 Resp: 937795

Ion	Ratio	Lower	Upper
77	100		
182	22.3	1.7	41.7
105	23.7	3.0	43.0
51	34.9	9.9	49.9



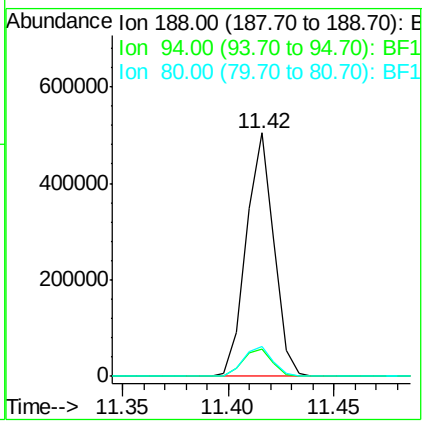


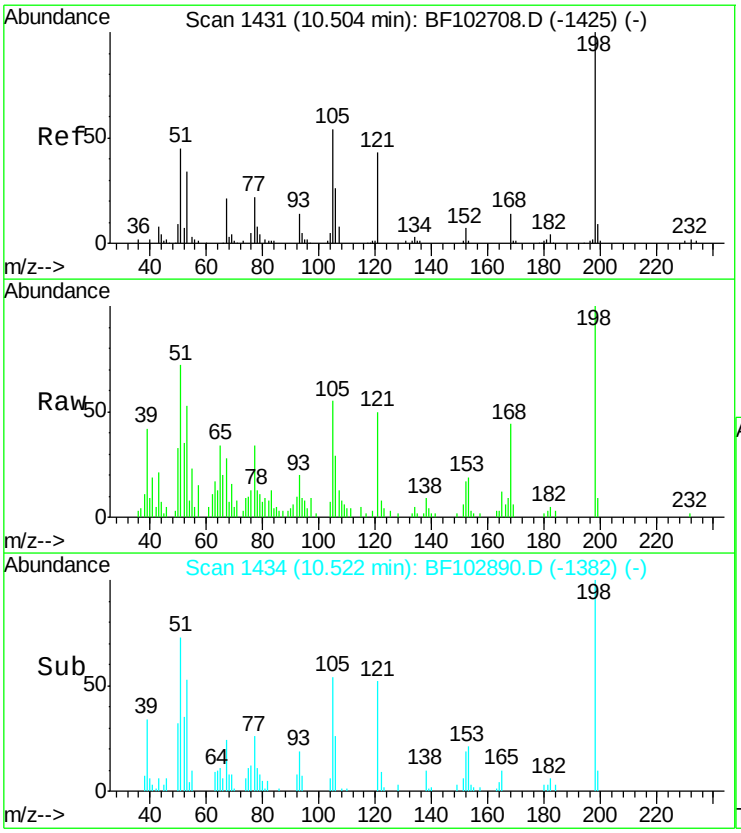
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 458904

Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.5	12.7
80	12.1	9.2	13.8

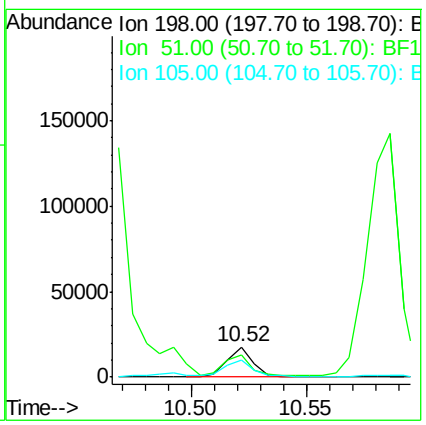


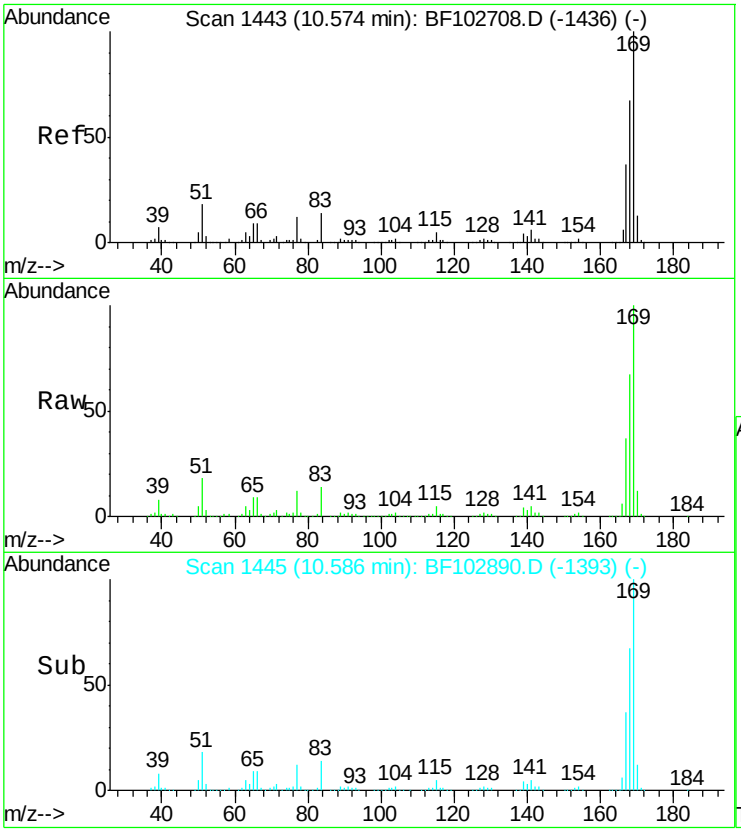


#64
4,6-Dinitro-2-methylphenol
Concen: 15.36 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:198 Resp: 13837

Ion	Ratio	Lower	Upper
198	100		
51	72.3	37.7	77.7
105	55.5	36.3	76.3



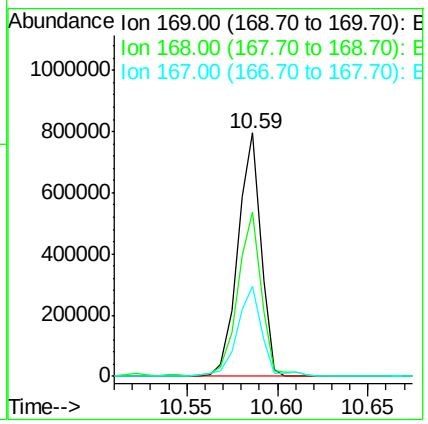


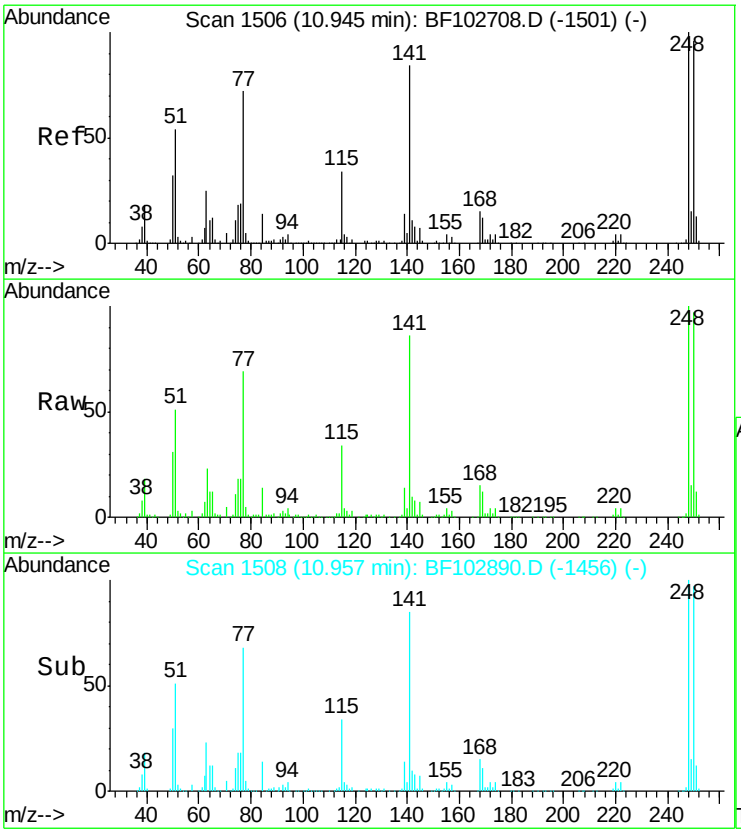
#65
n-Nitrosodiphenylamine
Concen: 43.21 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 699413

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.4	81.6
167	36.8	29.8	44.6

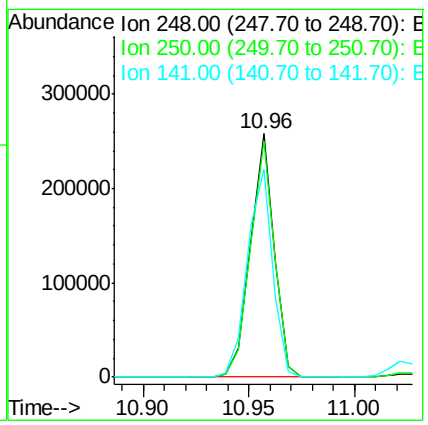


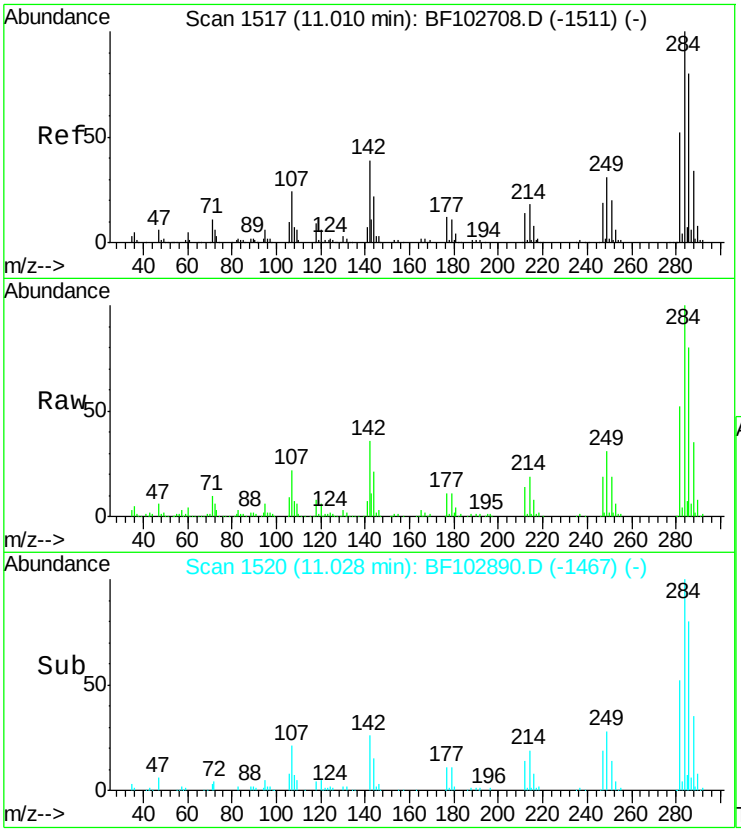


#66
4-Bromophenyl-phenylether
Concen: 41.66 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:248 Resp: 202228

Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.9	115.3
141	85.6	74.4	111.6



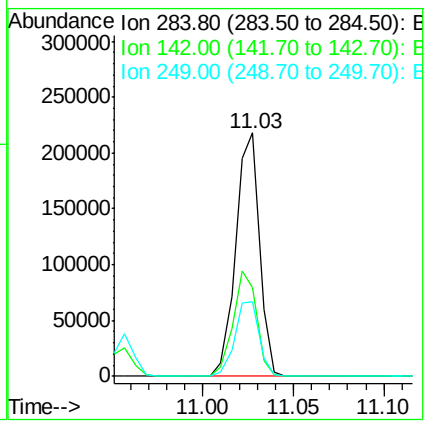


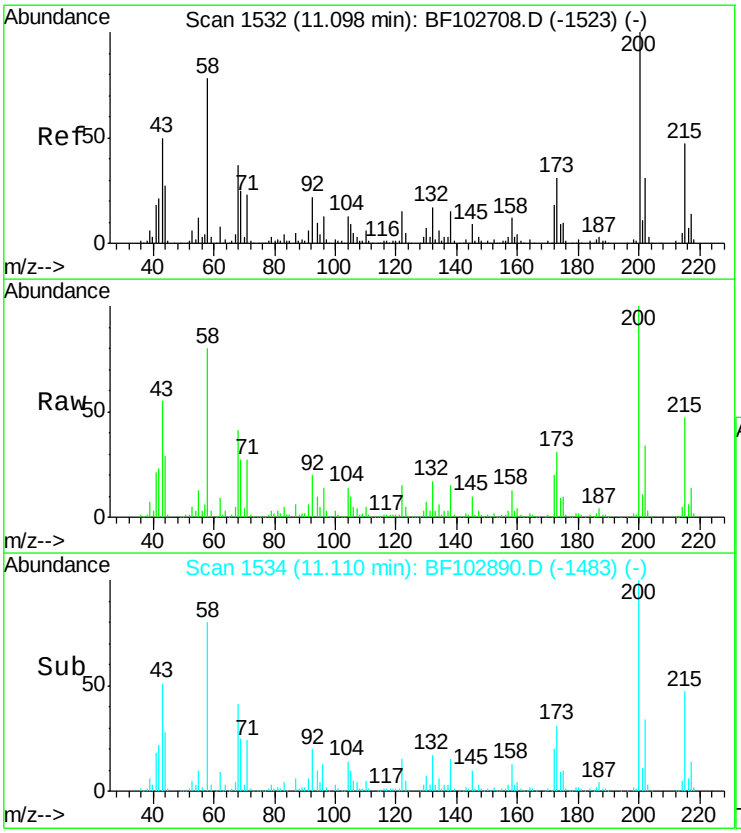
#67
Hexachlorobenzene
Concen: 37.10 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 198687

Ion	Ratio	Lower	Upper
284	100		
142	36.3	34.6	52.0
249	30.9	24.8	37.2

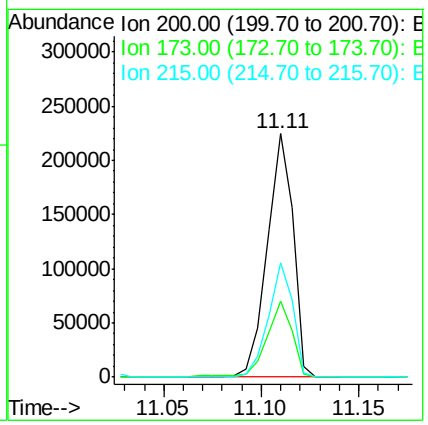


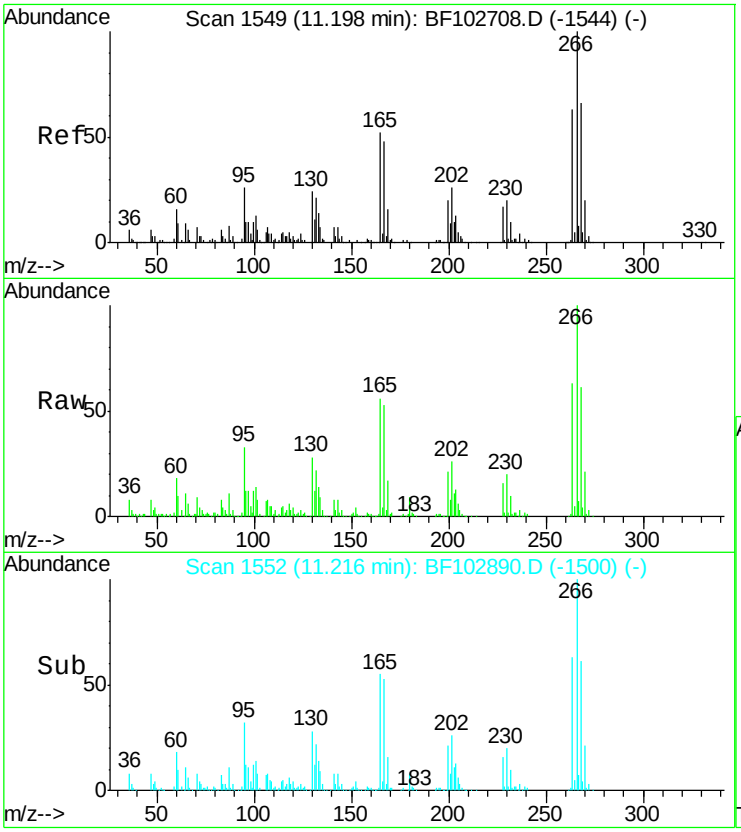


#68
Atrazine
Concen: 42.99 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:200 Resp: 205301

Ion	Ratio	Lower	Upper
200	100		
173	31.0	8.6	48.6
215	46.9	25.1	65.1



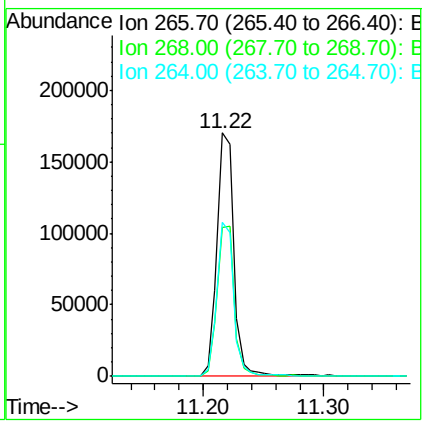


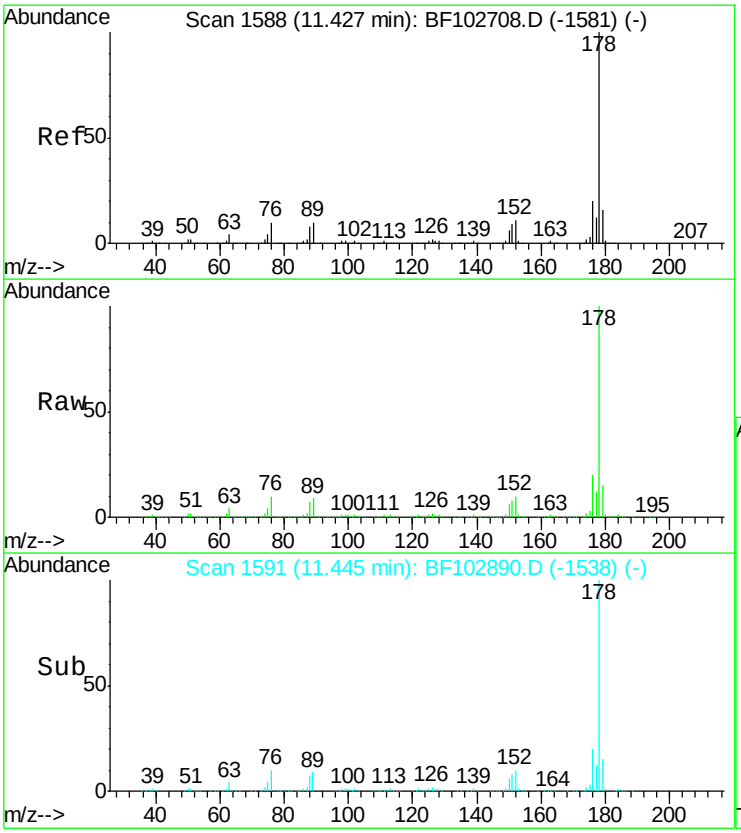
#69
Pentachlorophenol
Concen: 52.51 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 165084

Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.1	76.7
264	63.3	49.5	74.3

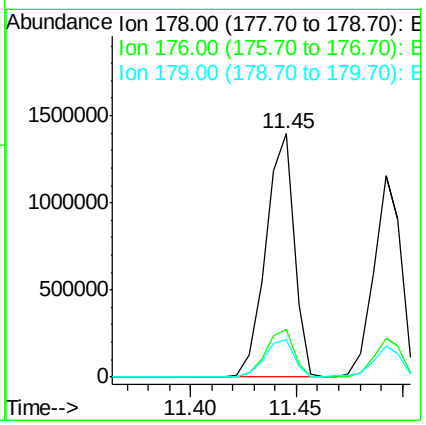


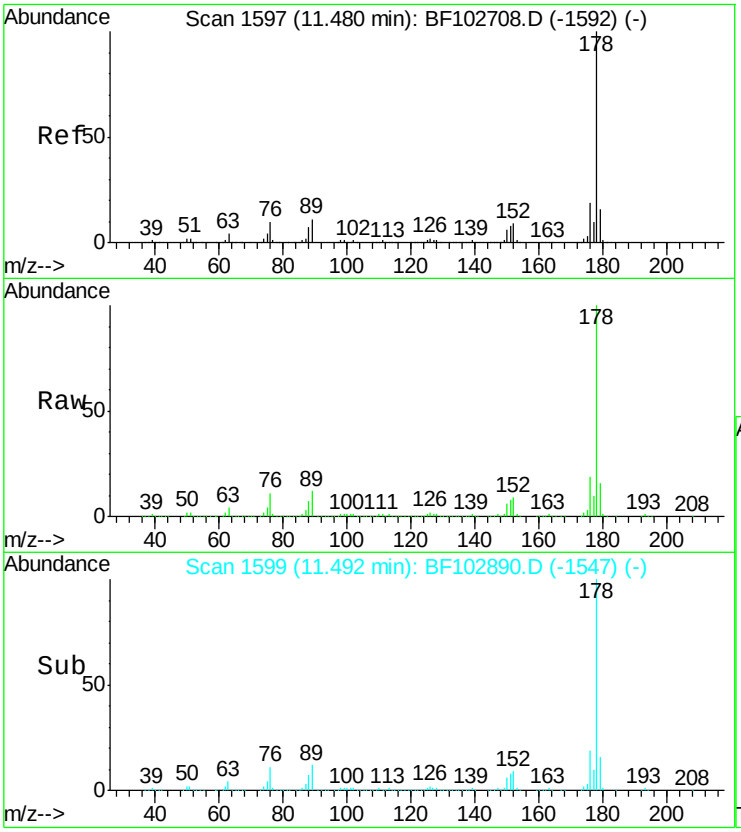


#70
Phenanthrene
Concen: 51.22 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:178 Resp: 1309033

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.4	13.0	19.6



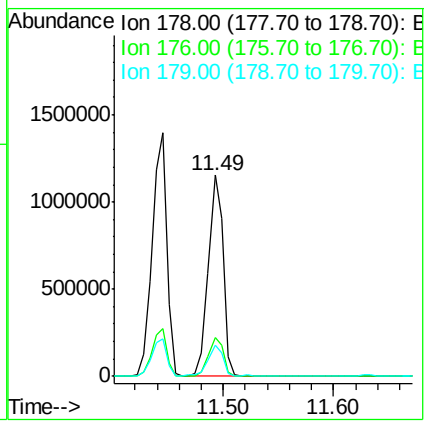


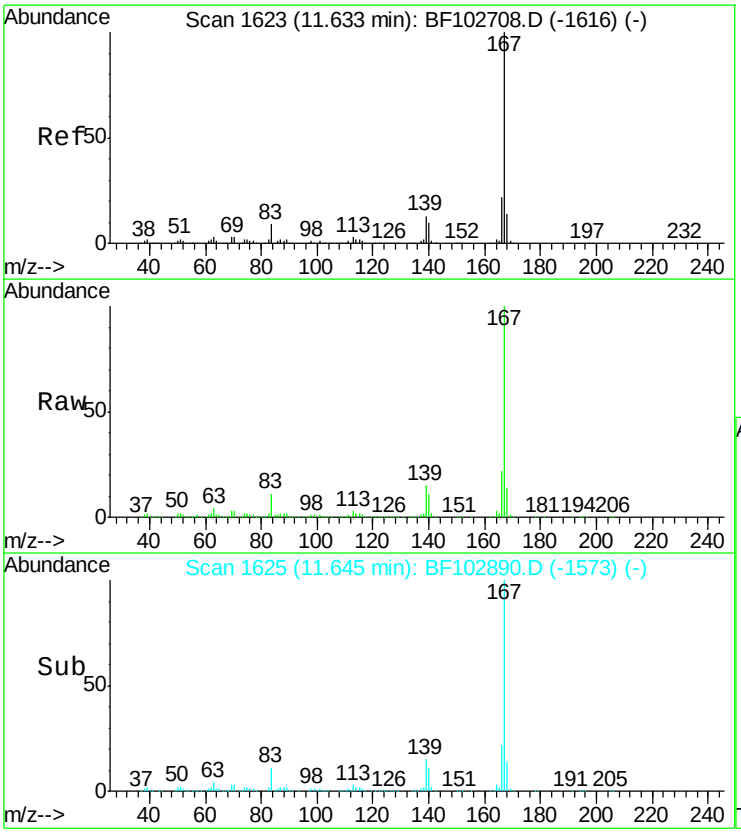
#71
Anthracene
Concen: 39.91 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1037518

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.7	12.6	19.0

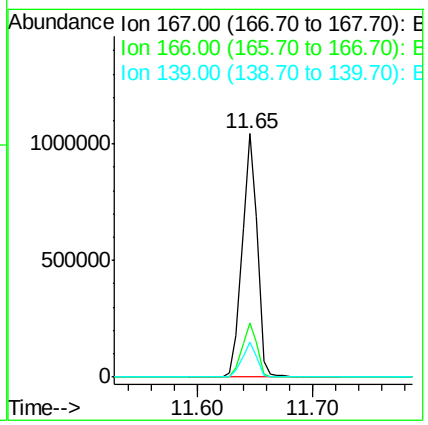


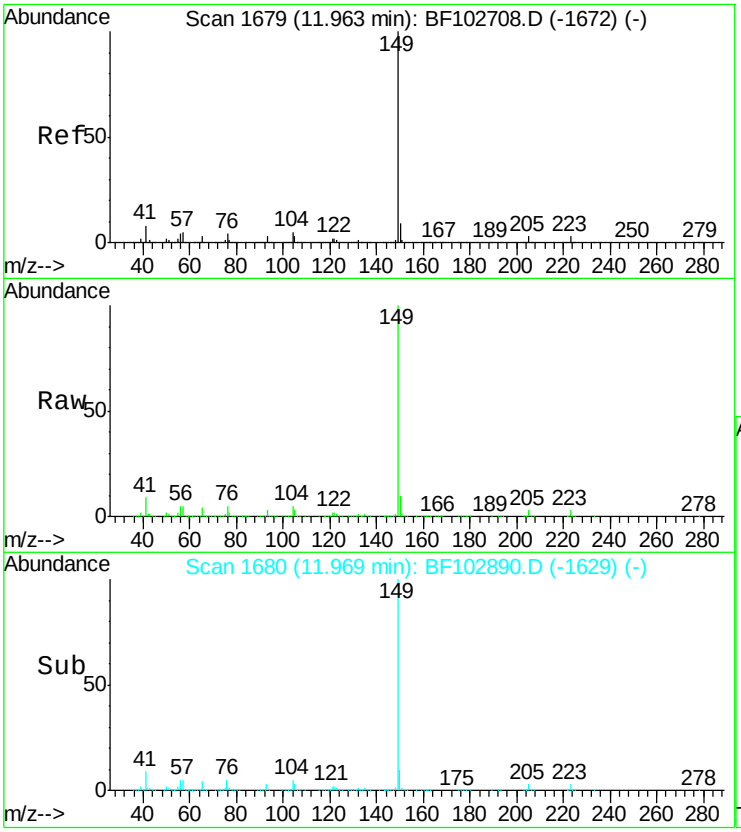


#72
Carbazole
Concen: 37.12 ng
RT: 11.65 min Scan# 1625
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:167 Resp: 945380

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	14.6	10.9	16.3



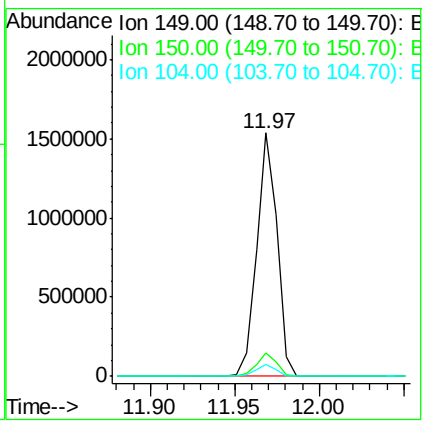


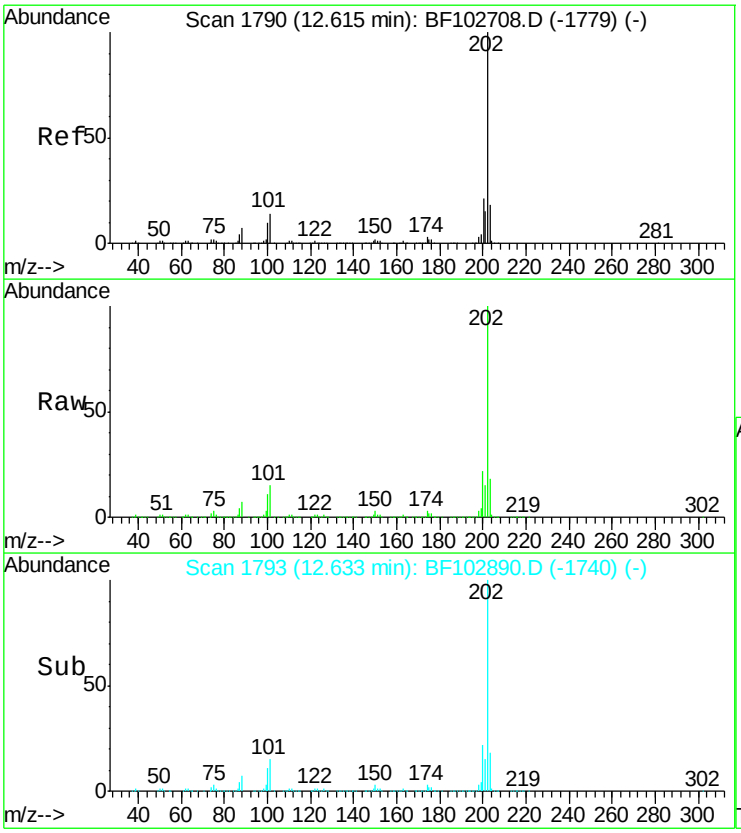
#73
Di-n-butylphthalate
Concen: 41.61 ng
RT: 11.97 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1287371

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.1	3.8	5.8

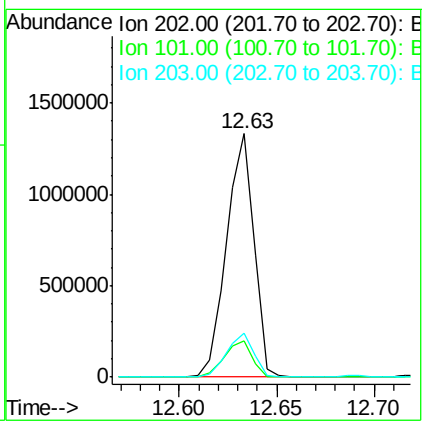


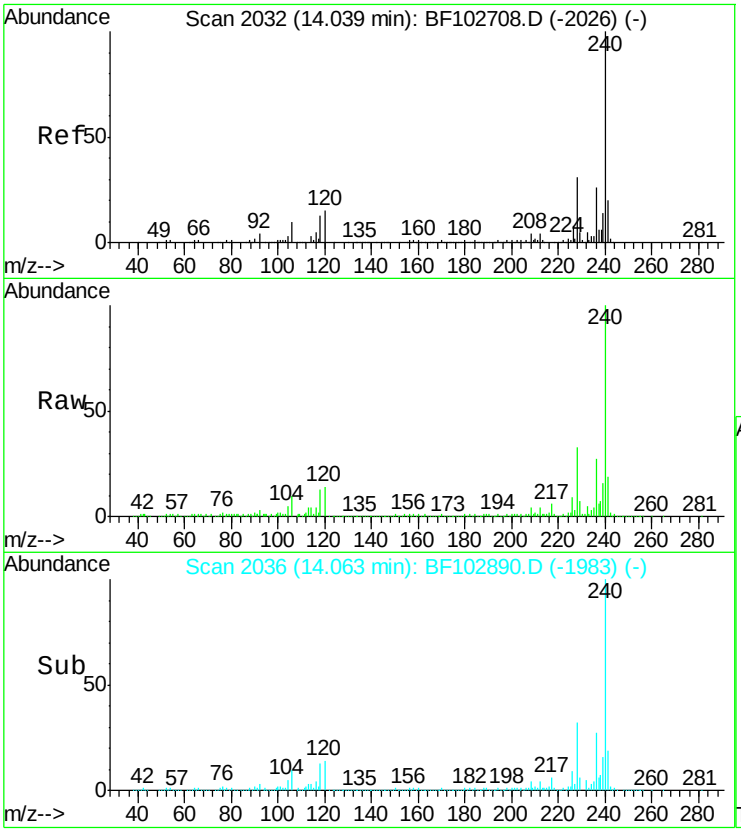


#74
Fluoranthene
Concen: 50.40 ng
RT: 12.63 min Scan# 1793
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:202 Resp: 1296044

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	34.1
203	18.0	0.0	38.1



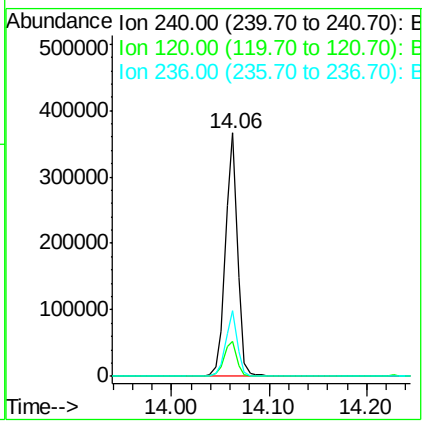


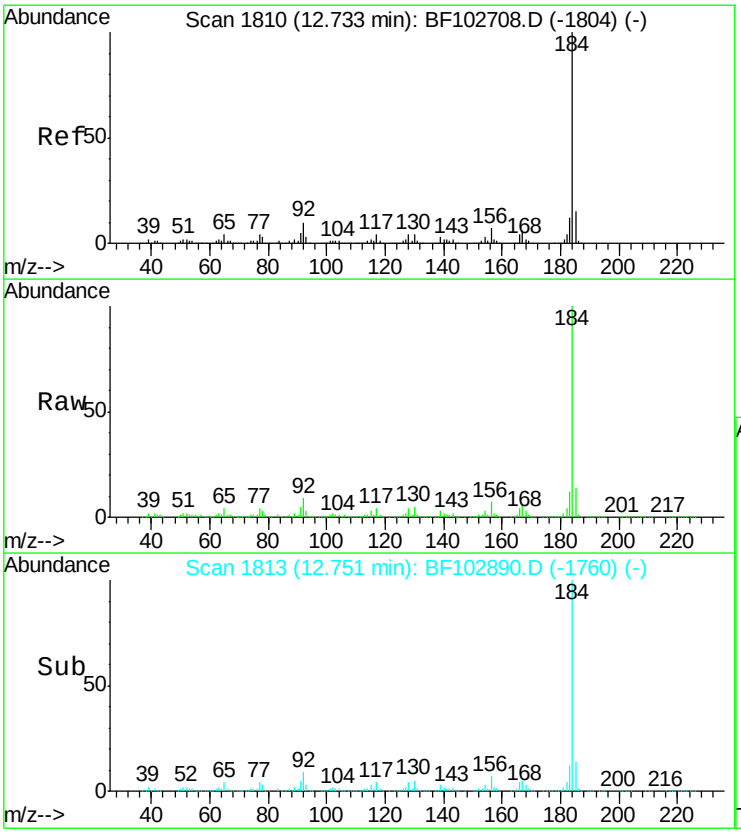
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 314999

Ion	Ratio	Lower	Upper
240	100		
120	14.3	9.5	14.3
236	27.0	20.7	31.1

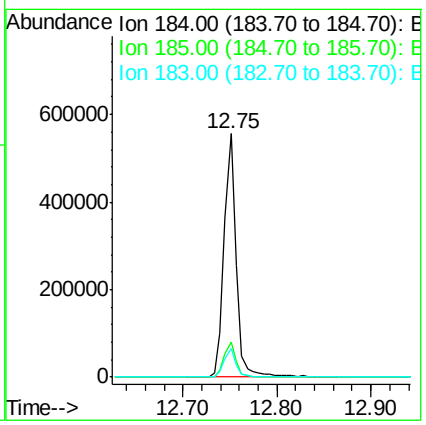


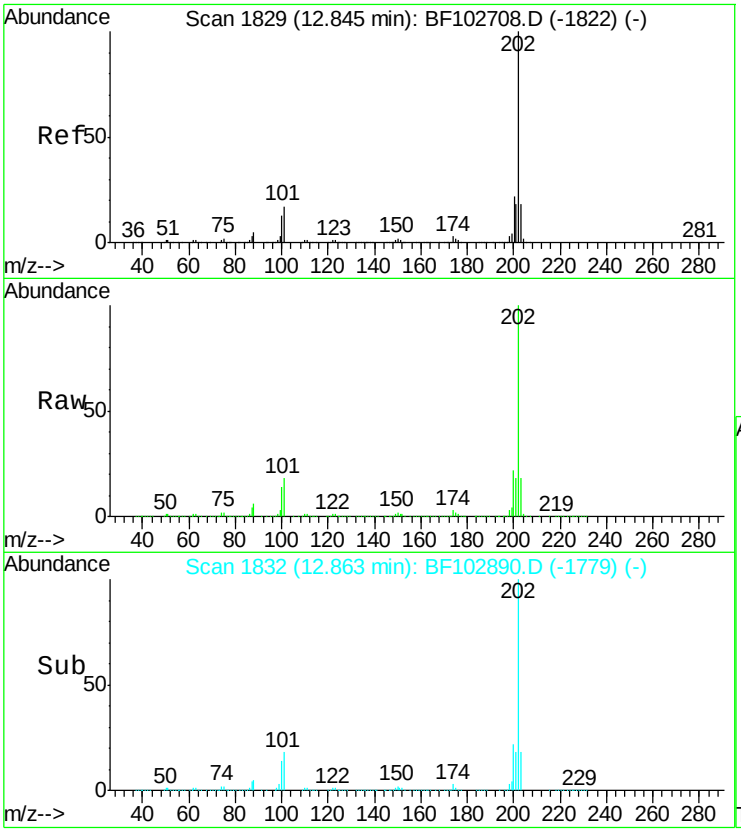


#76
Benzidine
Concen: 34.62 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:184 Resp: 501166

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.7	9.3	13.9



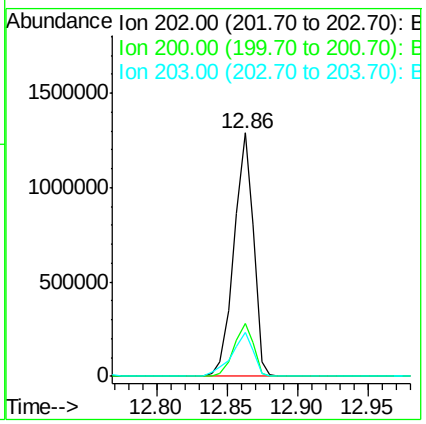


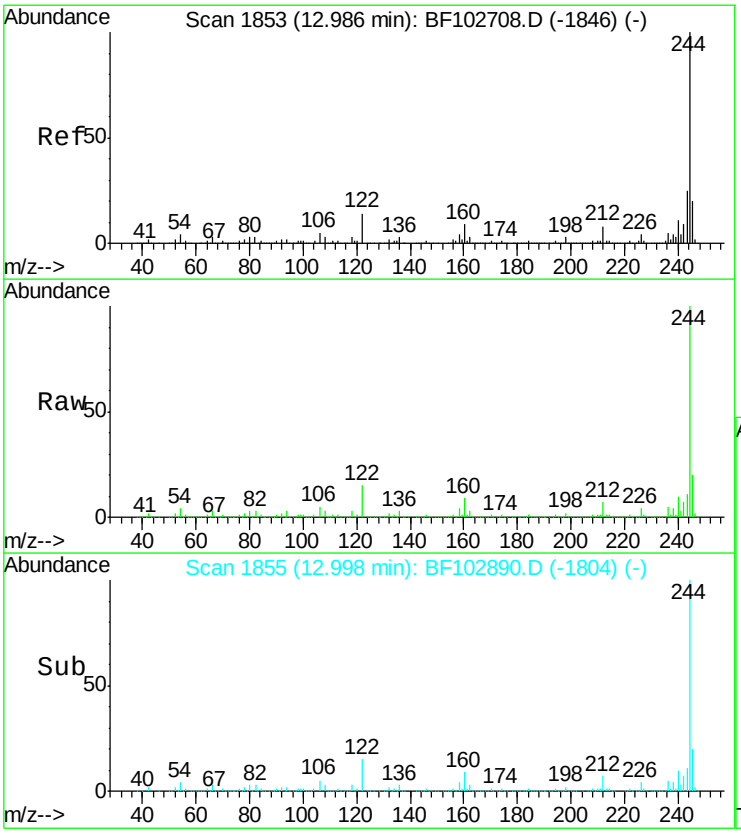
#77
Pyrene
Concen: 50.02 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1235543

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	18.0	14.3	21.5

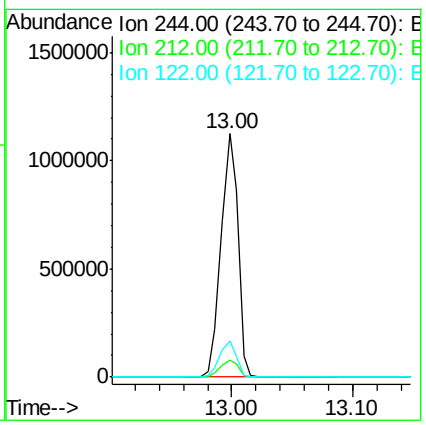


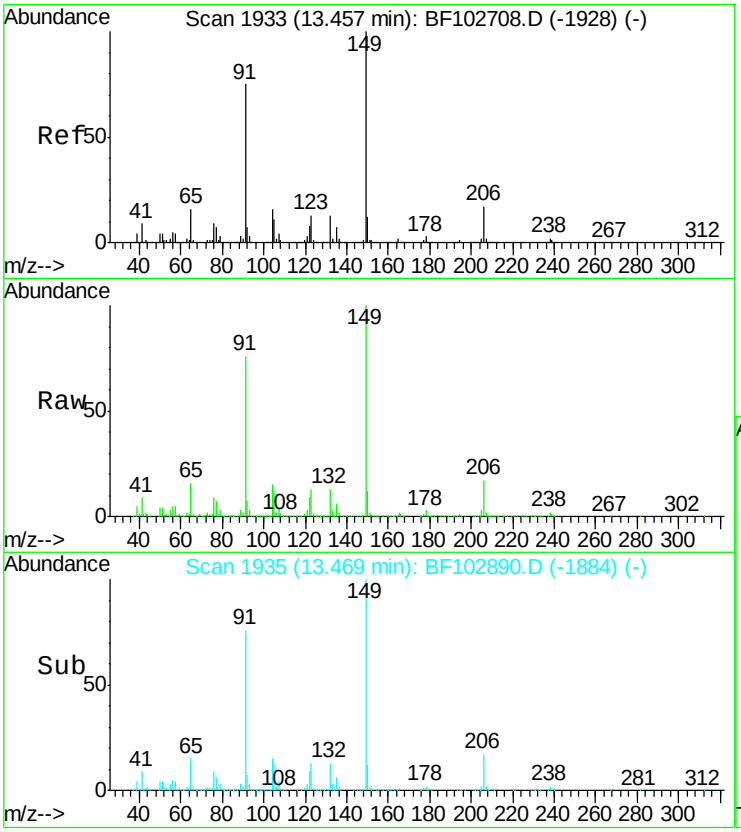


#78
Terphenyl-d14
Concen: 81.81 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:244 Resp: 1088359

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	15.0	11.0	16.4



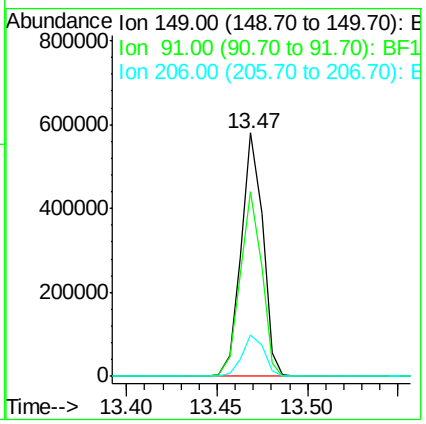


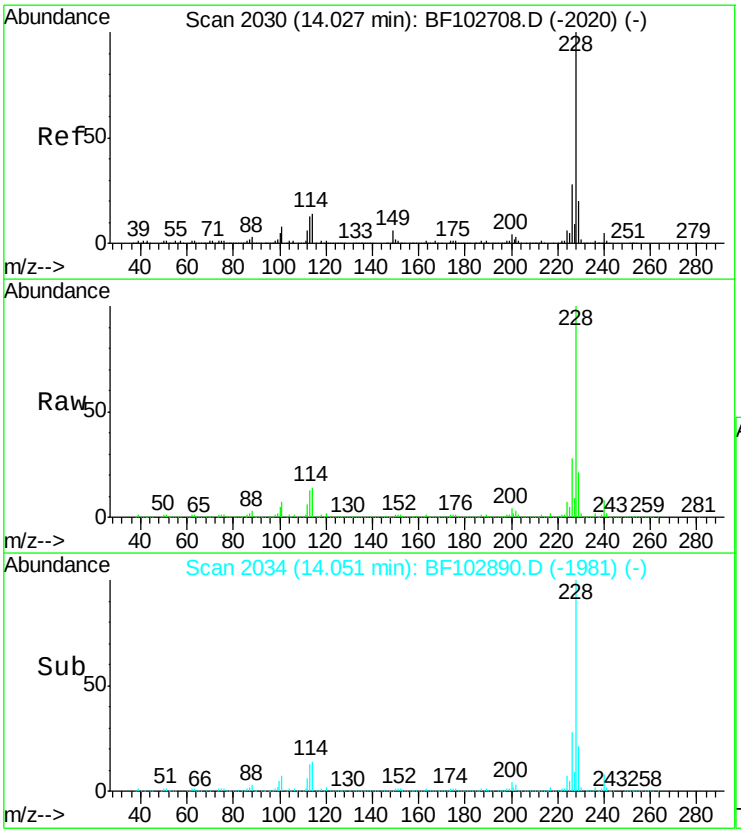
#79
Butylbenzylphthalate
Concen: 40.77 ng
RT: 13.47 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 479851

Ion	Ratio	Lower	Upper
149	100		
91	75.8	56.8	85.2
206	17.0	14.1	21.1

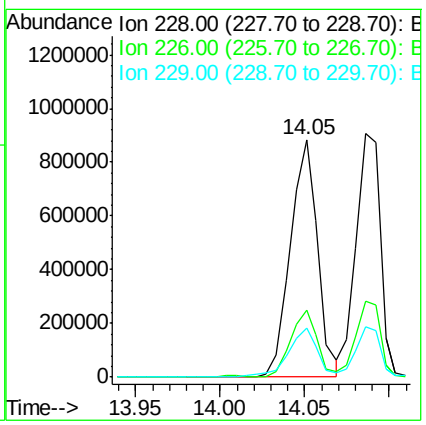


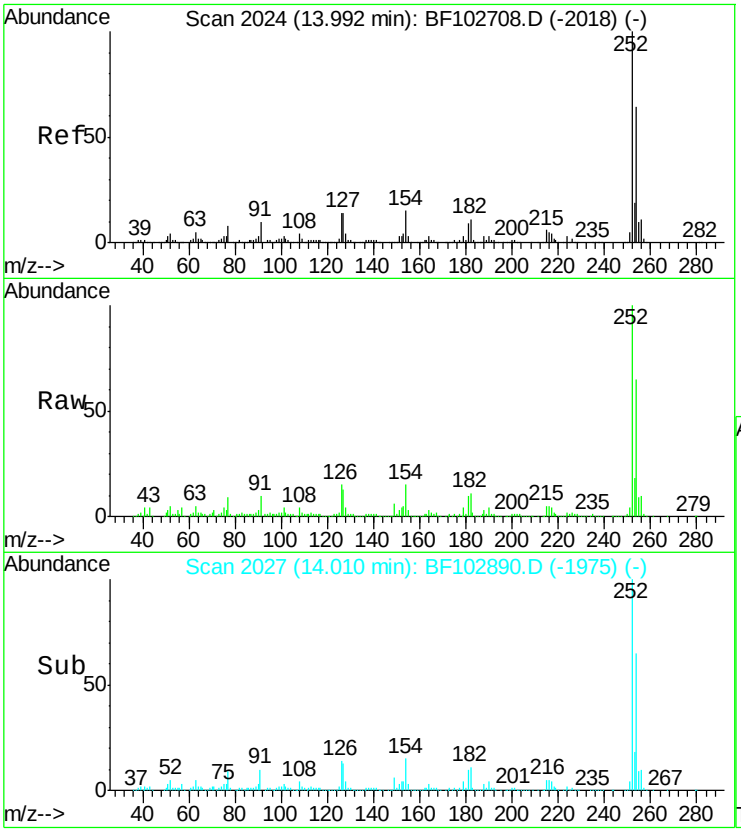


#80
Benzo(a)anthracene
Concen: 49.92 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:228 Resp: 988917

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.6	15.8	23.6



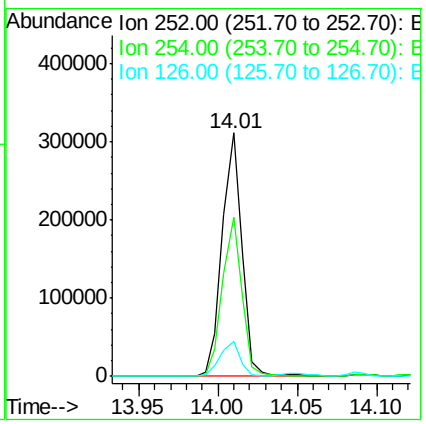


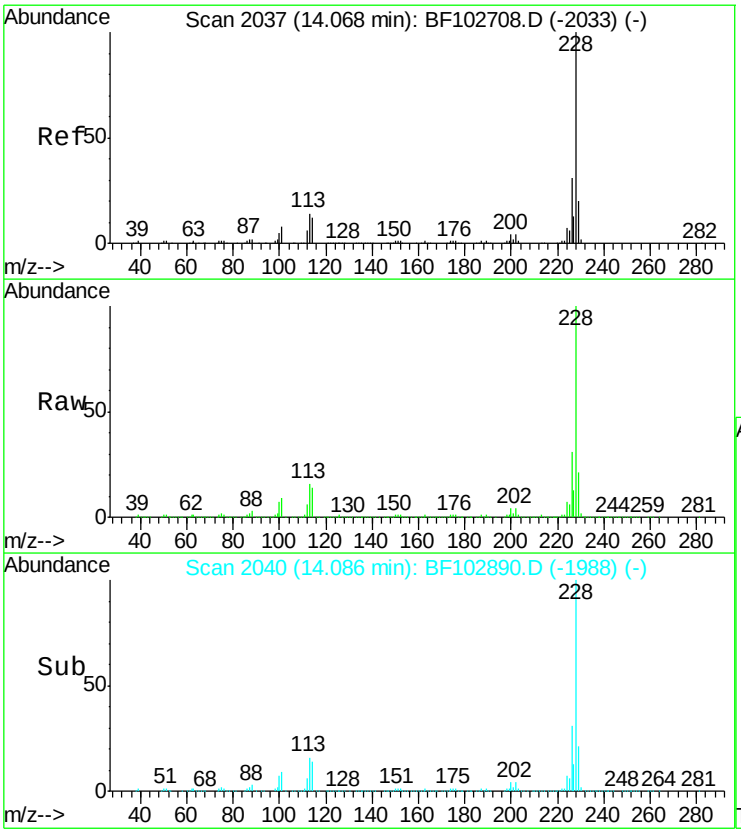
#81
3,3'-Dichlorobenzidine
Concen: 36.88 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 270861

Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.4	75.6
126	14.6	11.3	16.9

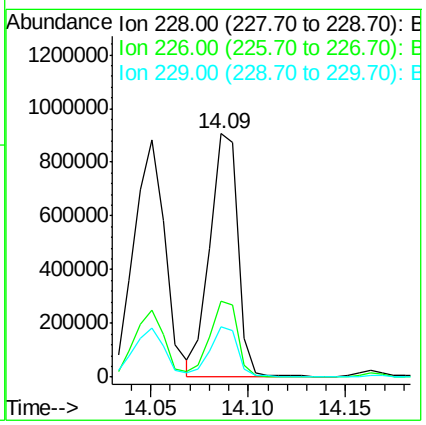


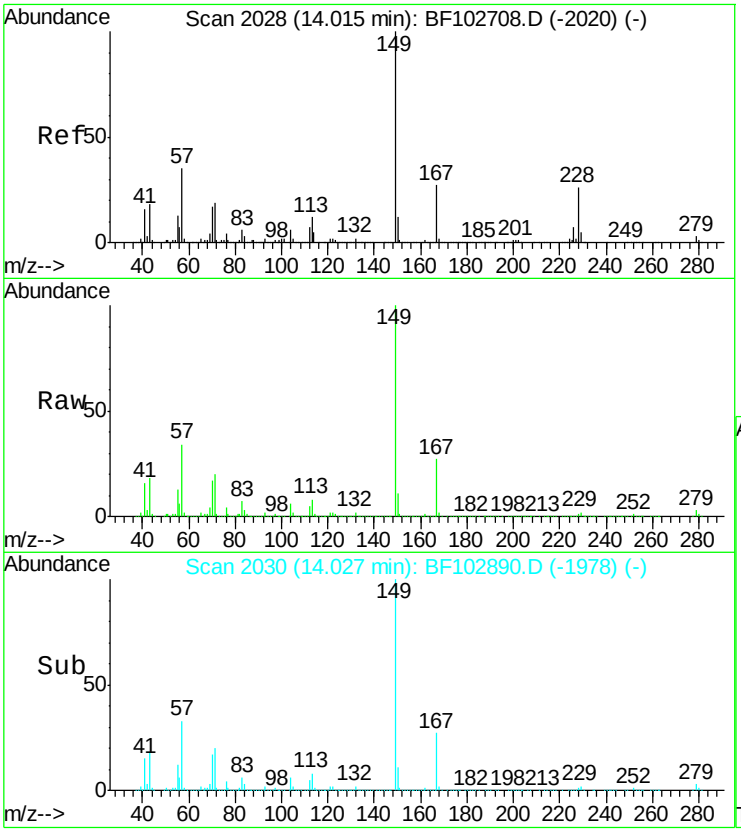


#82
Chrysene
Concen: 45.32 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:228 Resp: 905119

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	20.8	16.2	24.4



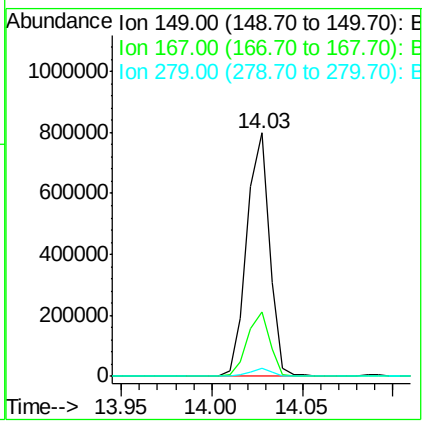


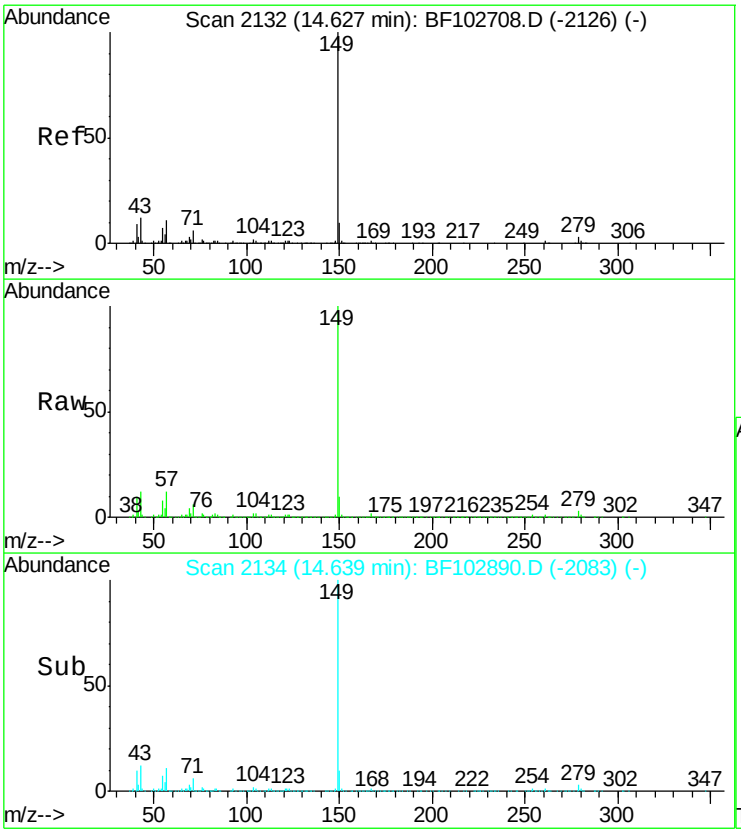
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.06 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 697005

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.2	3.0	4.4

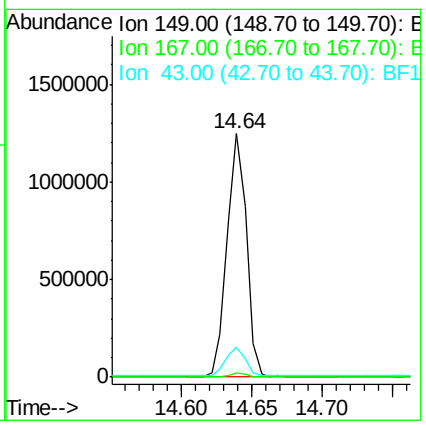


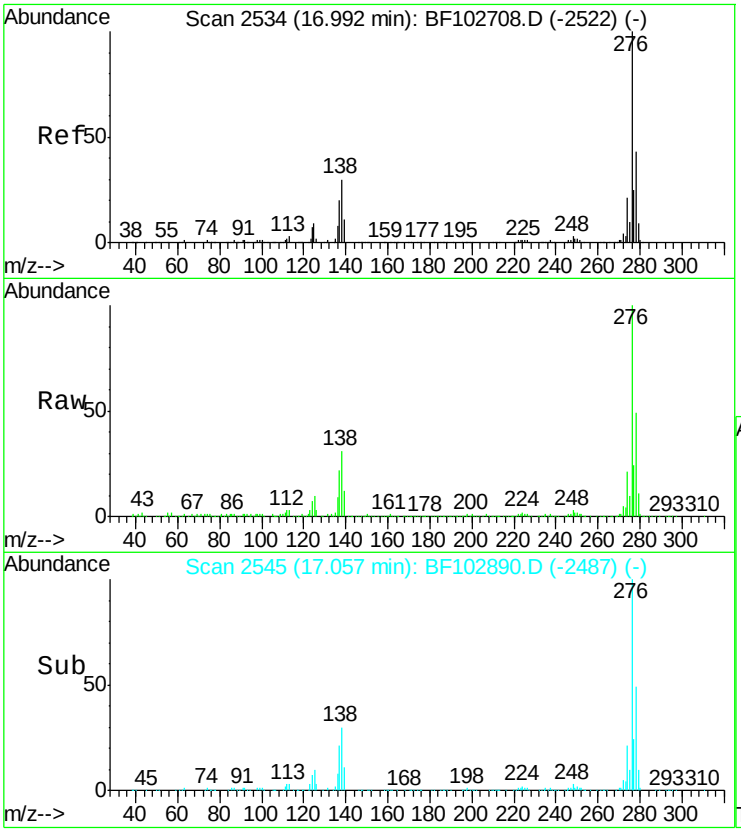


#84
Di-n-octyl phthalate
Concen: 52.49 ng
RT: 14.64 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:149 Resp: 1192596

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.8	8.4	12.6



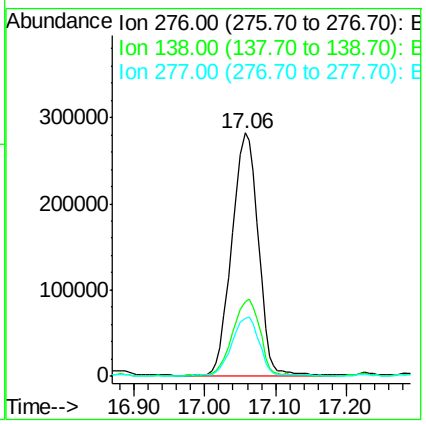


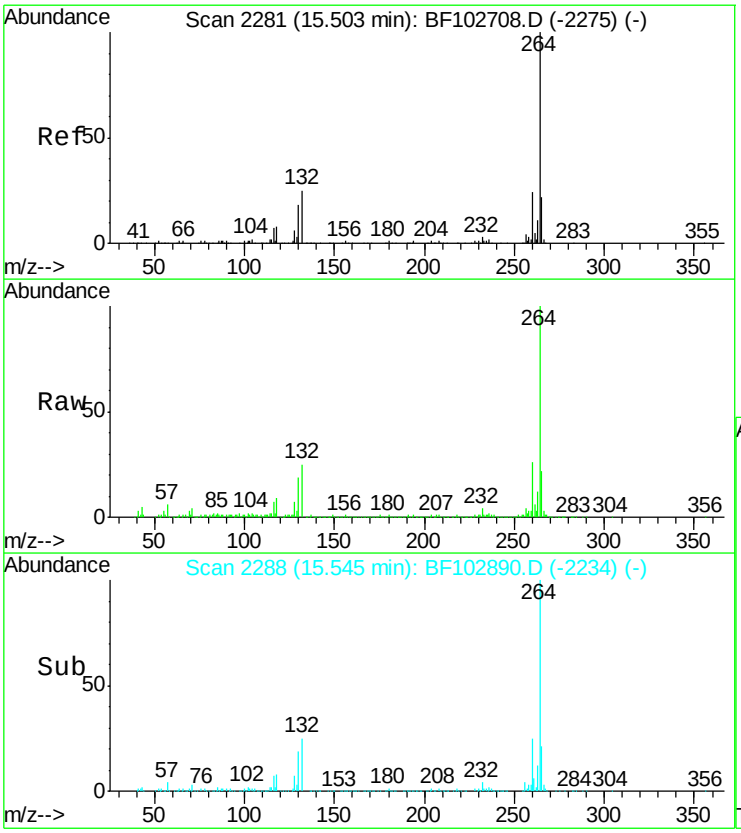
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.34 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.04 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 734356

Ion	Ratio	Lower	Upper
276	100		
138	32.5	25.0	37.6
277	25.5	20.1	30.1

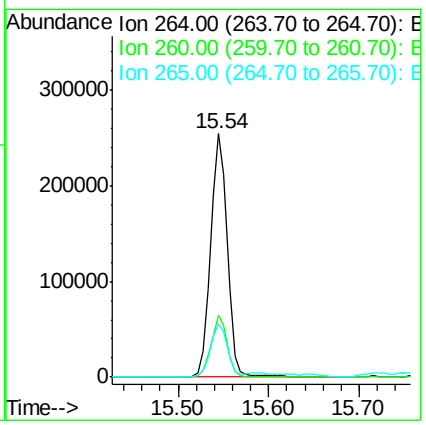


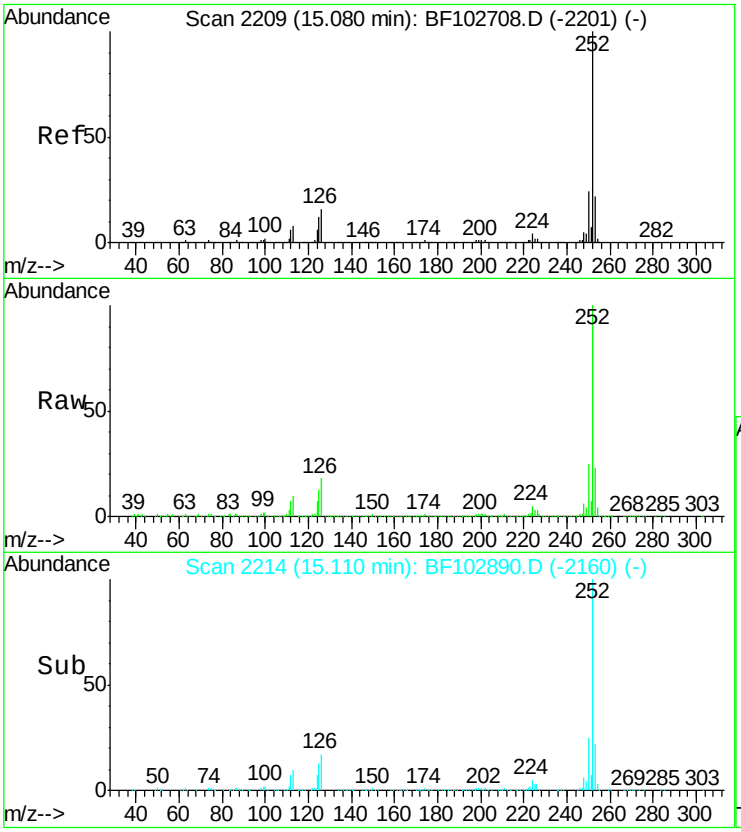


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.02 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:264 Resp: 327041

Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.2	28.8
265	21.6	17.5	26.3



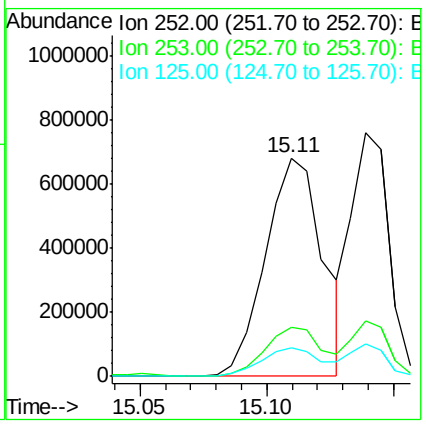


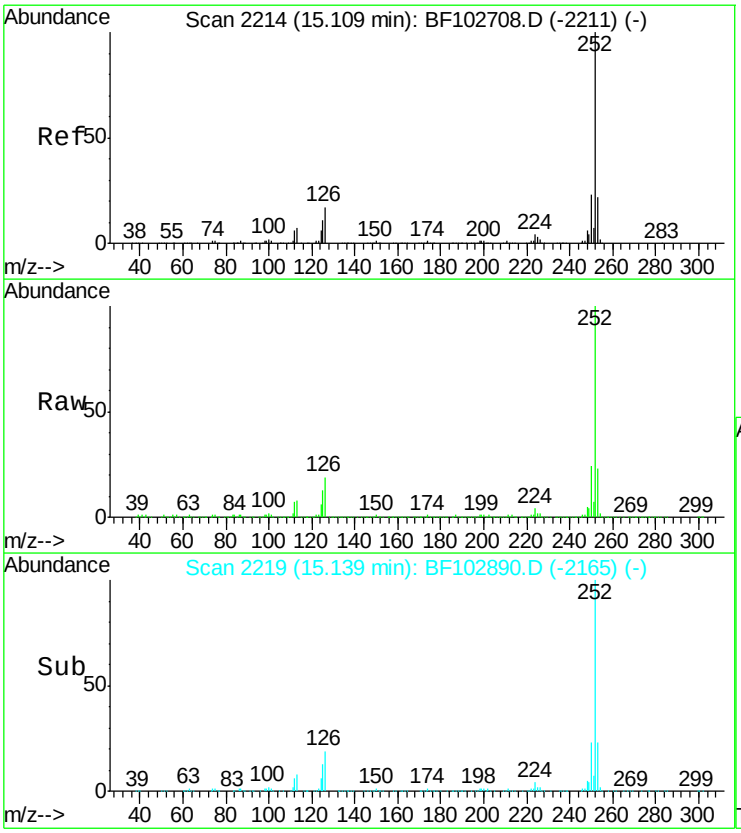
#87
Benzo(b)fluoranthene
Concen: 50.20 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.02 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1064341

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	13.3	9.0	13.6

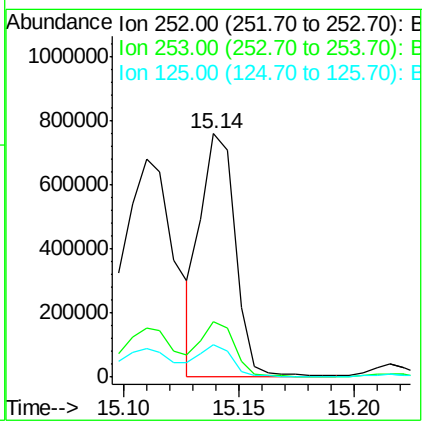


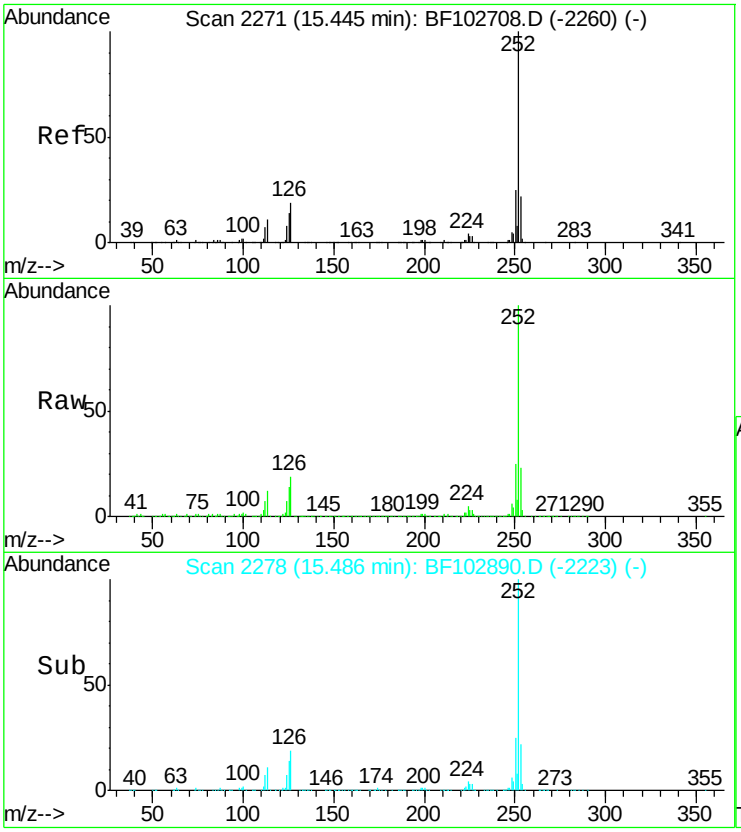


#88
Benzo(k)fluoranthene
Concen: 39.11 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.02 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:252 Resp: 792347

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	13.1	10.2	15.2



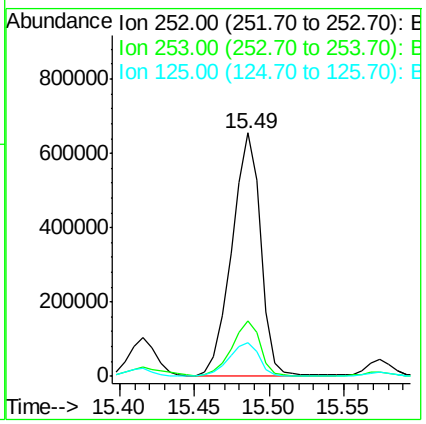


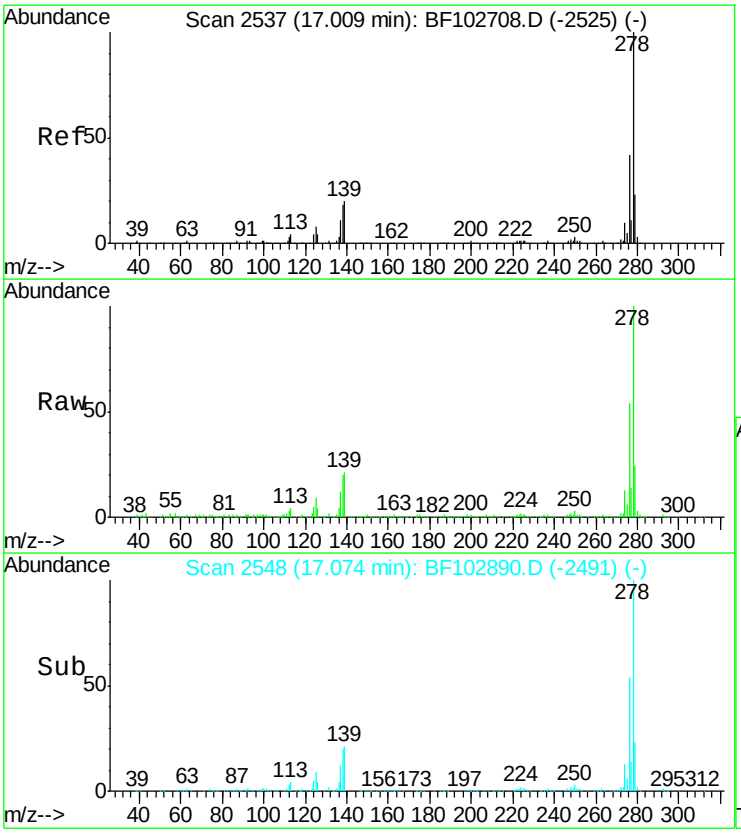
#89
Benzo(a)pyrene
Concen: 46.06 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.02 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 878995

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	13.9	9.8	14.6

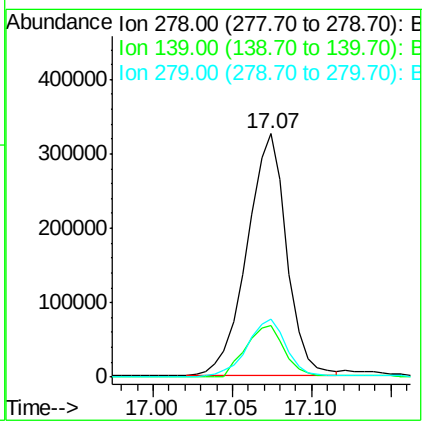


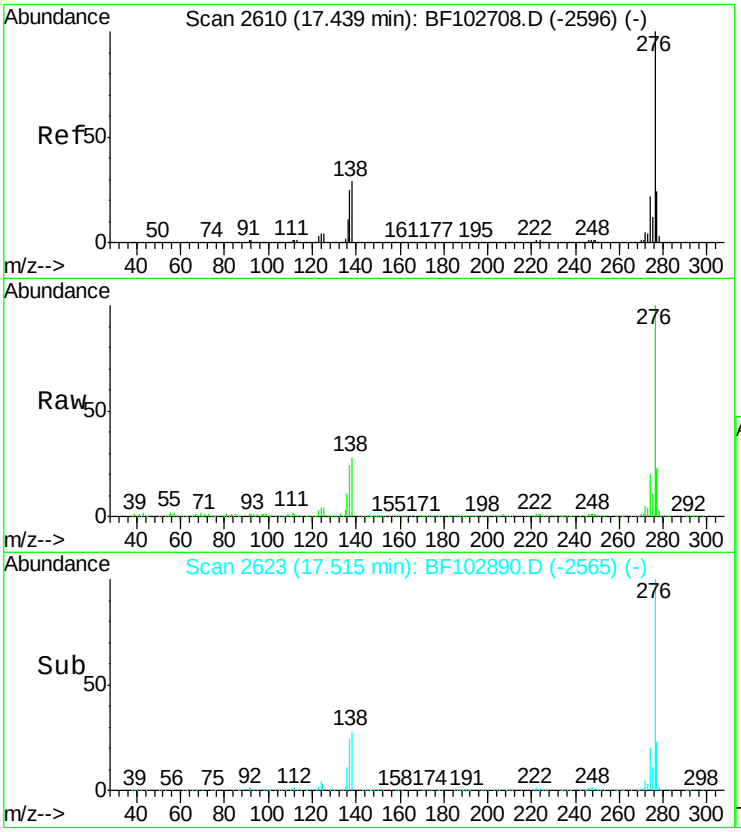


#90
Dibenzo(a,h)anthracene
Concen: 36.42 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.04 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Tgt Ion:278 Resp: 564262

Ion	Ratio	Lower	Upper
278	100		
139	21.3	15.9	23.9
279	23.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 38.95 ng
RT: 17.52 min Scan# 2623
Delta R.T. 0.04 min
Lab File: BF102890.D
Acq: 9 Feb 2018 15:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 590575

Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	27.8	21.8	32.8