Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110452.D
Acq On : 3 Nov 2018 10:47
Operator : JU/SJ
Sample : PB114423BSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 05 03:50:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	88656	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	332499	20.00	ng		0.00
39) Acenaphthene-d10	10.00	164	134739	20.00	ng		0.00
64) Phenanthrene-d10	11.49	188	218971	20.00	ng		0.00
76) Chrysene-d12	14.13	240	135417	20.00	ng		0.00
87) Perylene-d12	15.66	264	98755	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	496427	91.18	ng		0.01
7) Phenol-d6	6.59	99	621142	89.20	ng		0.00
23) Nitrobenzene-d5	7.52	82	565850	100.94	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	113945	85.37	ng		0.00
45) 2-Fluorobiphenyl	9.32	172	982264	114.47	ng		0.00
79) Terphenyl-d14	13.07	244	769057	118.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.88	88	86726	30.405	ng		91
3) Pyridine	3.65	79	242700	38.202	ng		86
4) n-Nitrosodimethylamine	3.62	42	126204	47.415	ng	#	94
6) Aniline	6.62	93	183844	20.267	ng	#	54
8) 2-Chlorophenol	6.75	128	279179	44.479	ng		98
9) Benzaldehyde	6.51	77	180793	47.069	ng		99
10) Phenol	6.60	94	334189	44.897	ng	#	64
11) bis(2-Chloroethyl)ether	6.69	93	252138	41.173	ng		93
12) 1,3-Dichlorobenzene	6.90	146	286734	41.511	ng		97
13) 1,4-Dichlorobenzene	6.97	146	291728	41.759	ng		98
14) 1,2-Dichlorobenzene	7.13	146	271946	41.933	ng		99
15) Benzyl Alcohol	7.10	79	234640	43.811	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.22	45	400992	40.953	ng		71
17) 2-Methylphenol	7.20	107	222269	44.434	ng	#	83
18) Hexachloroethane	7.46	117	90800	35.501	ng		95
19) n-Nitroso-di-n-propylamine	7.36	70	186429	41.731	ng		95
20) 3+4-Methylphenols	7.36	107	279070	43.160	ng	#	85
22) Acetophenone	7.36	105	376819	49.183	ng	#	93
24) Nitrobenzene	7.54	77	273333	47.227	ng		96
25) Isophorone	7.77	82	505617	52.912	ng		97
26) 2-Nitrophenol	7.86	139	116636	42.350	ng		91
27) 2,4-Dimethylphenol	7.89	122	246011	53.877	ng		98
28) bis(2-Chloroethoxy)methane	7.98	93	319310	49.189	ng		98
29) 2,4-Dichlorophenol	8.10	162	215211	46.651	ng		98
30) 1,2,4-Trichlorobenzene	8.18	180	234491	45.380	ng		97
31) Naphthalene	8.26	128	756655	49.376	ng		99
32) Benzoic acid	8.00	122	85323	24.177	ng		93
33) 4-Chloroaniline	8.31	127	80444	11.664	ng		97
34) Hexachlorobutadiene	8.37	225	131631	45.879	ng		98
35) Caprolactam	8.69	113	40842	25.401	ng		99
36) 4-Chloro-3-methylphenol	8.79	107	224902	45.084	ng		98
37) 2-Methylnaphthalene	8.95	142	507395	50.043	ng		99
38) 1-Methylnaphthalene	8.95	142	507395	51.785	ng		96
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	212424	50.599	ng		98

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110452.D
Acq On : 3 Nov 2018 10:47
Operator : JU/SJ
Sample : PB114423BSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 05 03:50:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	39326	18.319 ng		96
43) 2,4,6-Trichlorophenol	9.23	196	130218	48.090 ng		94
44) 2,4,5-Trichlorophenol	9.27	196	138442	48.369 ng		96
46) 1,1'-Biphenyl	9.42	154	600091	49.251 ng		99
47) 2-Chloronaphthalene	9.45	162	438412	49.052 ng		99
48) 2-Nitroaniline	9.55	65	144195	53.240 ng		90
49) Acenaphthylene	9.86	152	650738	50.409 ng		98
50) Dimethylphthalate	9.71	163	530182	53.305 ng		99
51) 2,6-Dinitrotoluene	9.78	165	101434	47.345 ng		95
52) Acenaphthene	10.03	154	393441	46.071 ng		97
53) 3-Nitroaniline	9.95	138	94843	37.226 ng		97
54) 2,4-Dinitrophenol	10.07	184	8491	14.515 ng		87
55) Dibenzofuran	10.20	168	562263	47.025 ng		98
56) 4-Nitrophenol	10.12	139	194581	103.191 ng		95
57) 2,4-Dinitrotoluene	10.19	165	119726	43.996 ng	#	84
58) Fluorene	10.55	166	436738	49.079 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	102878	44.098 ng	#	95
60) Diethylphthalate	10.41	149	496435	51.131 ng		100
61) 4-Chlorophenyl-phenylether	10.53	204	216220	46.060 ng		98
62) 4-Nitroaniline	10.57	138	107373	42.373 ng		96
63) Azobenzene	10.70	77	447022	46.385 ng		95
65) 4,6-Dinitro-2-methylphenol	10.60	198	8745	8.741 ng		83
66) n-Nitrosodiphenylamine	10.66	169	389123	54.178 ng		98
67) 4-Bromophenyl-phenylether	11.03	248	119914	50.486 ng		96
68) Hexachlorobenzene	11.10	284	123338	48.941 ng		97
69) Atrazine	11.18	200	124239	54.737 ng		99
70) Pentachlorophenol	11.29	266	95433	64.941 ng		97
71) Phenanthrene	11.52	178	585328	51.086 ng		99
72) Anthracene	11.57	178	616404	53.673 ng		99
73) Carbazole	11.72	167	533169	47.548 ng		99
74) Di-n-butylphthalate	12.03	149	699457	55.231 ng		99
75) Fluoranthene	12.70	202	574391	49.397 ng		99
77) Benzidine	12.83	184	355588	Below Cal		97
78) Pyrene	12.94	202	558022	57.479 ng		98
80) Butylbenzylphthalate	13.54	149	261179	61.982 ng		93
81) Benzo(a)anthracene	14.12	228	422209	52.576 ng		98
82) 3,3'-Dichlorobenzidine	14.08	252	128304	45.882 ng		98
83) Chrysene	14.16	228	386123	50.623 ng		98
84) Bis(2-ethylhexyl)phthalate	14.09	149	352842	61.944 ng		97
85) Di-n-octyl phthalate	14.70	149	538300	60.776 ng		99
86) Indeno(1,2,3-cd)pyrene	17.23	276	295608	46.717 ng		97
88) Benzo(b)fluoranthene	15.20	252	306298	53.711 ng		100
89) Benzo(k)fluoranthene	15.23	252	316495	56.453 ng		98
90) Benzo(a)pyrene	15.59	252	288512	54.981 ng		96
91) Dibenzo(a,h)anthracene	17.23	278	249174	55.032 ng		99
92) Benzo(g,h,i)perylene	17.70	276	232215	52.046 ng		98

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

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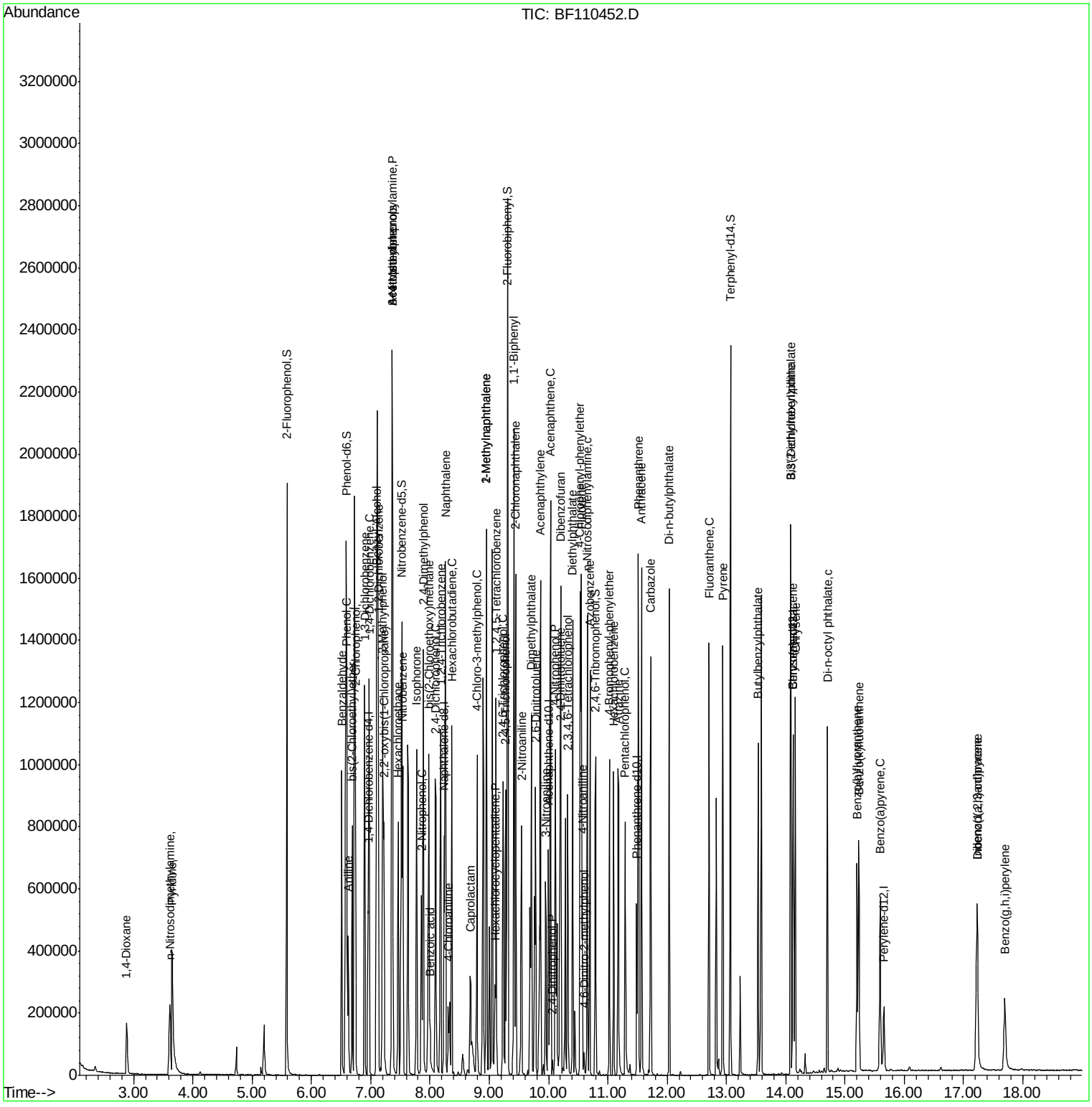
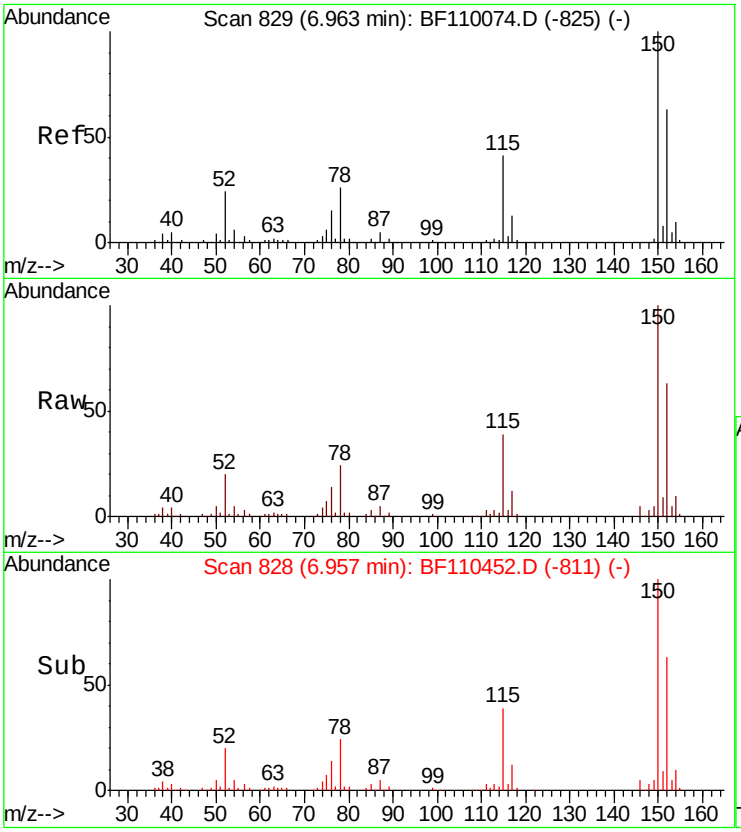
Data File : BF110452.D
Acq On : 3 Nov 2018 10:47
Operator : JU/SJ
Sample : PB114423BSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 05 03:50:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration



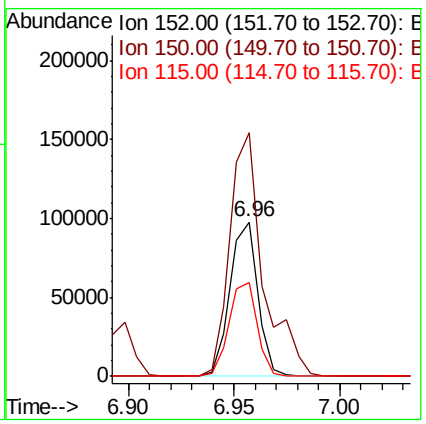


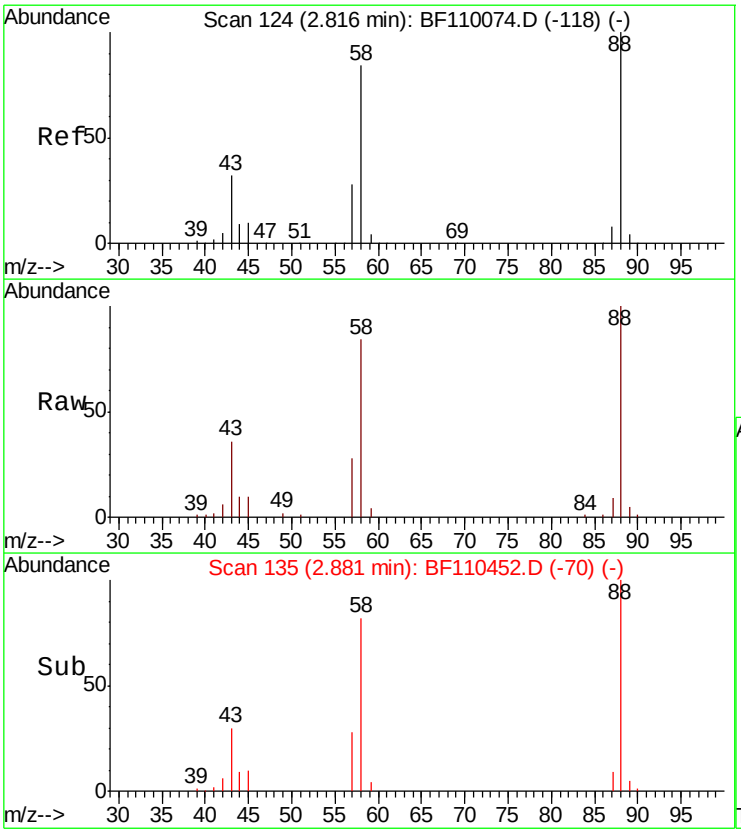
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 88656

Ion	Ratio	Lower	Upper
152	100		
150	157.8	122.7	184.1
115	61.2	49.1	73.7

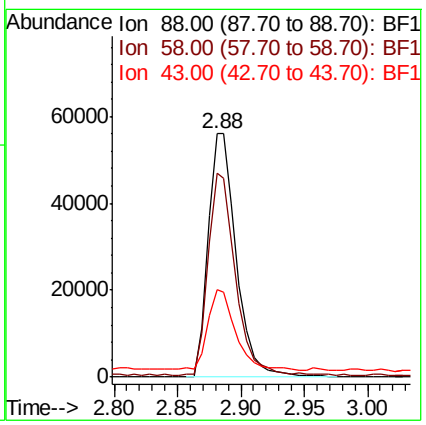


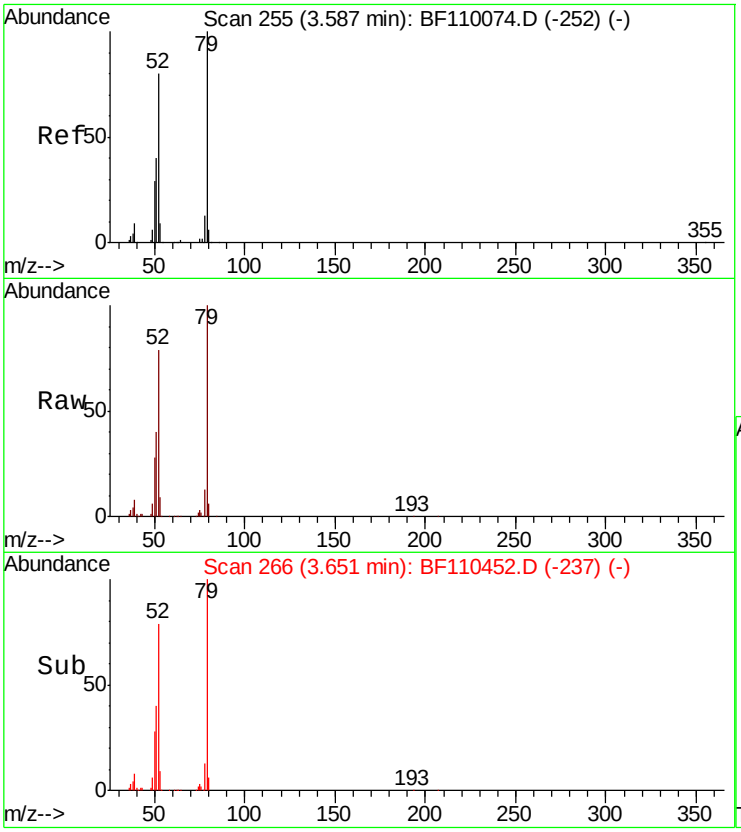


#2
1,4-Dioxane
Concen: 30.405 ng
RT: 2.88 min Scan# 135
Delta R.T. 0.08 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion: 88 Resp: 86726

Ion	Ratio	Lower	Upper
88	100		
58	81.2	57.1	85.7
43	32.2	24.1	36.1



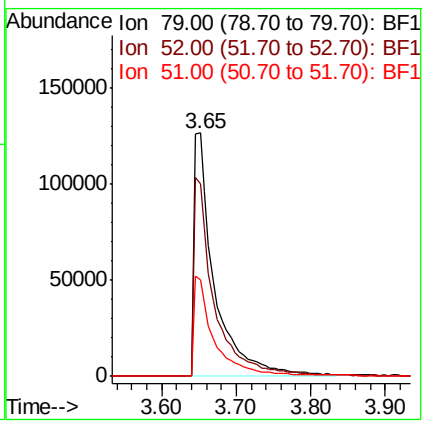


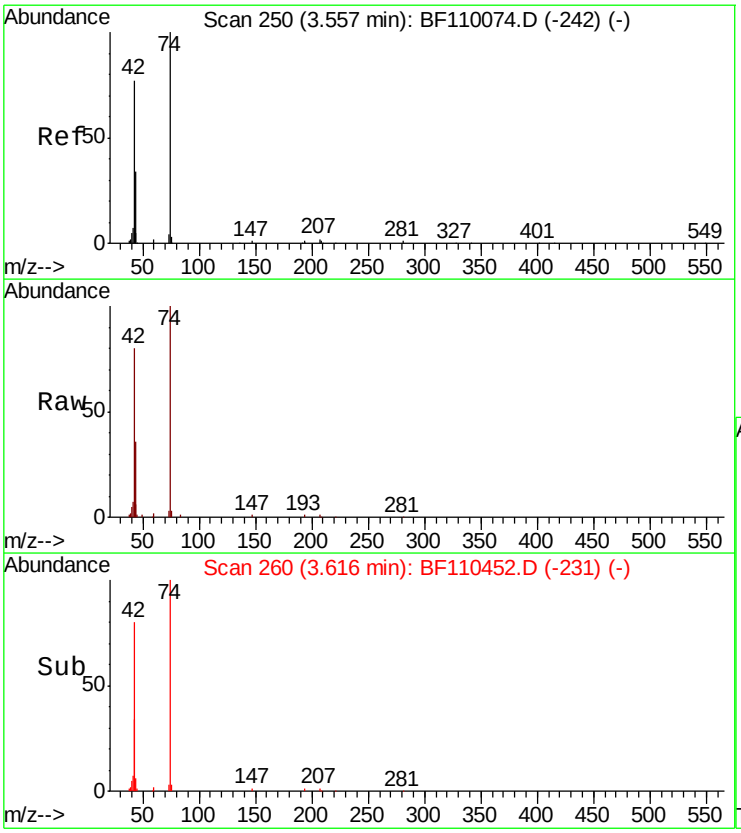
#3
Pyridine
Concen: 38.202 ng
RT: 3.65 min Scan# 266
Delta R.T. 0.07 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 242700

Ion	Ratio	Lower	Upper
79	100		
52	79.3	53.1	79.7
51	39.8	27.4	41.2

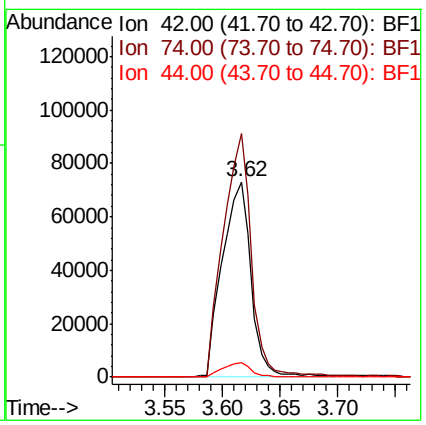


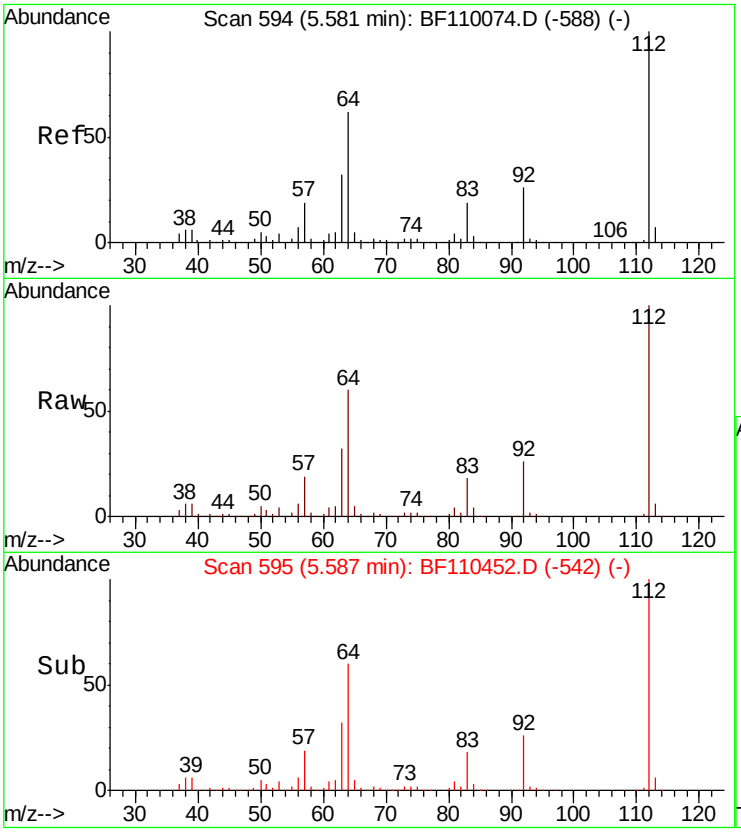


#4
n-Nitrosodimethylamine
Concen: 47.415 ng
RT: 3.62 min Scan# 260
Delta R.T. 0.07 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion: 42 Resp: 126204

Ion	Ratio	Lower	Upper
42	100		
74	124.6	105.5	158.3
44	7.5	4.9	7.3#



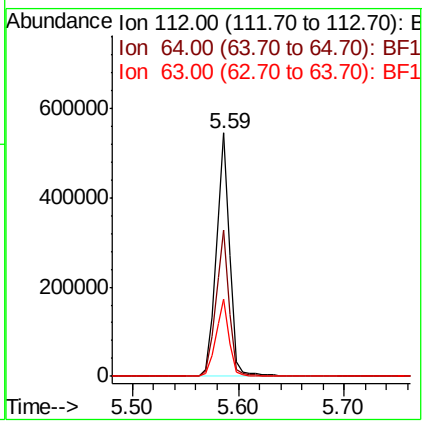


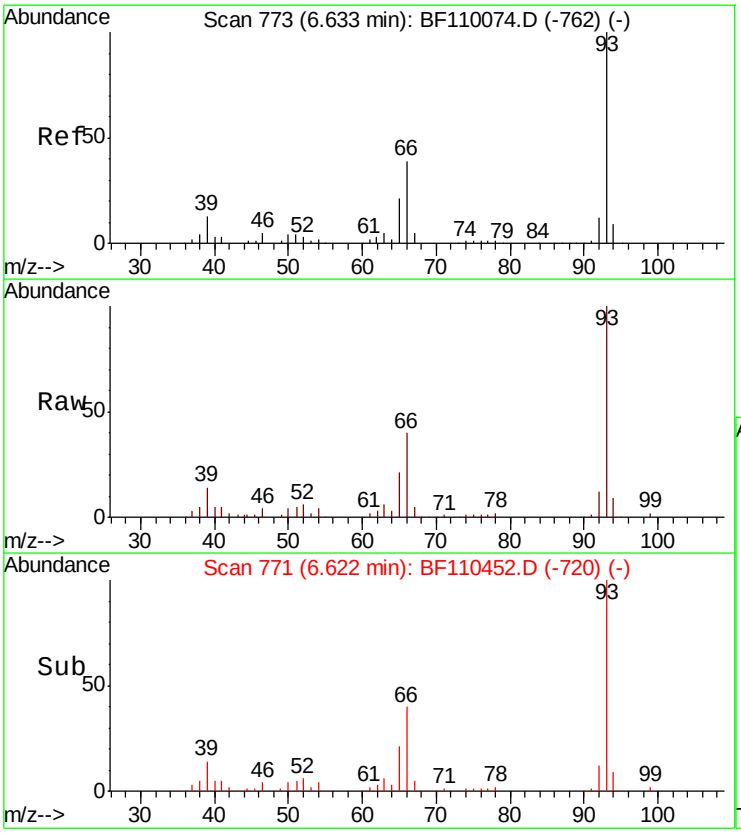
#5
2-Fluorophenol
Concen: 91.185 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 496427

Ion	Ratio	Lower	Upper
112	100		
64	60.0	44.1	66.1
63	31.6	23.7	35.5

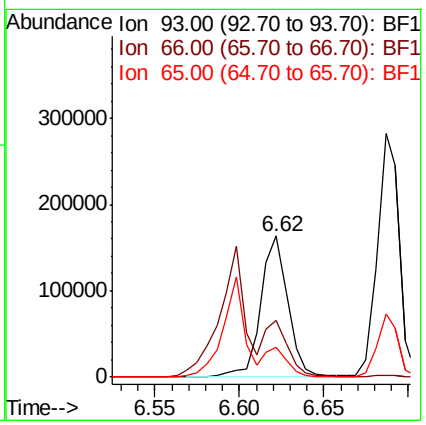


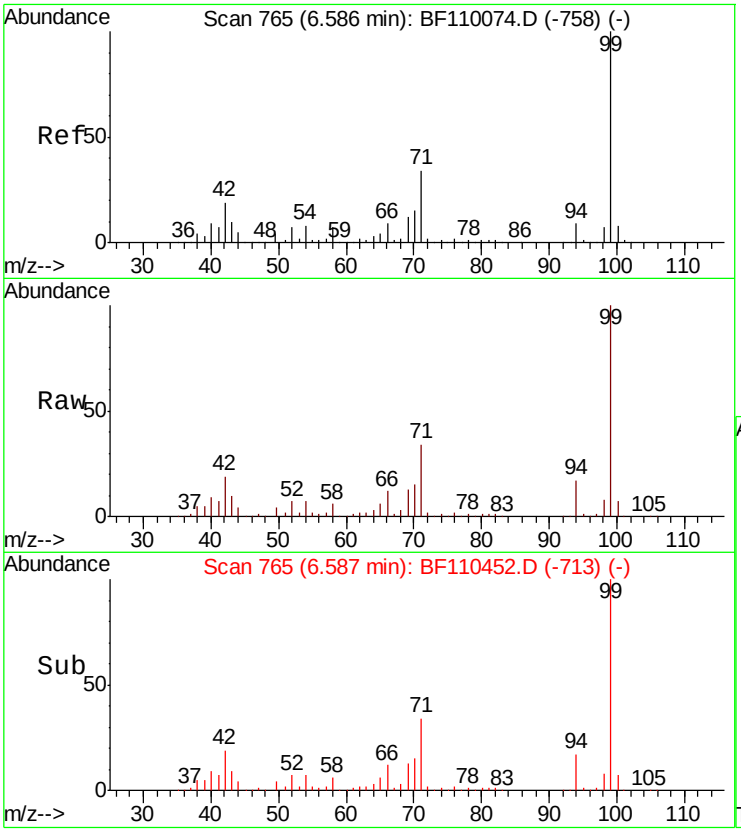


#6
Aniline
Concen: 20.267 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion: 93 Resp: 183844

Ion	Ratio	Lower	Upper
93	100		
66	40.4	67.4	101.0#
65	20.8	41.0	61.4#



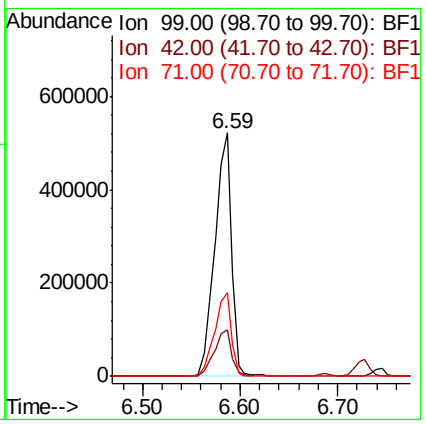


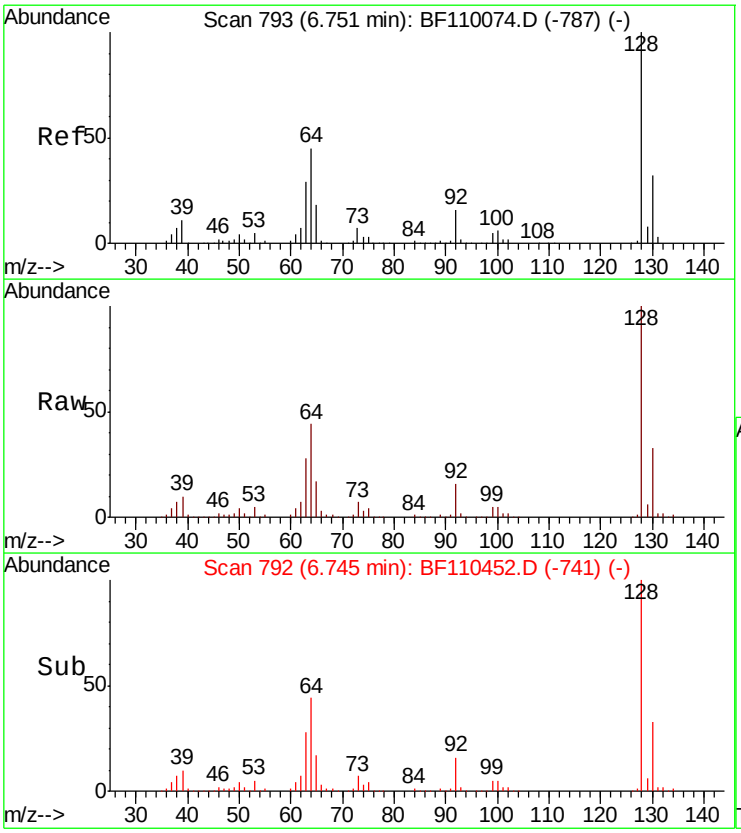
#7
Phenol-d6
Concen: 89.199 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 621142

Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.8	23.6
71	34.2	28.0	42.0

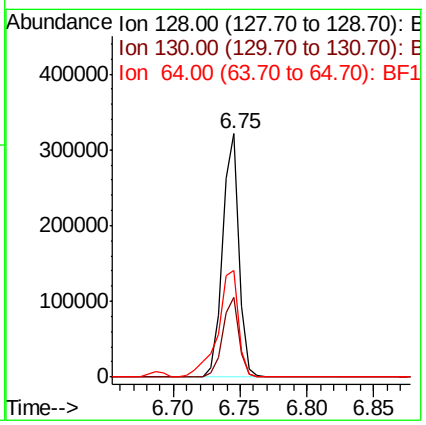


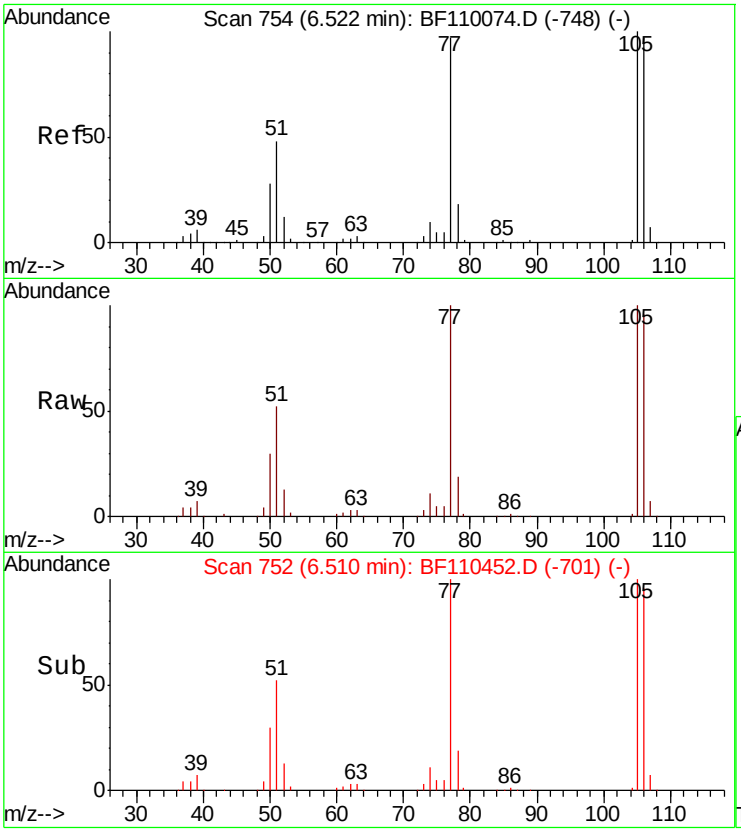


#8
2-Chlorophenol
Concen: 44.479 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:128 Resp: 279179

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.1	53.1
64	43.7	26.0	66.0



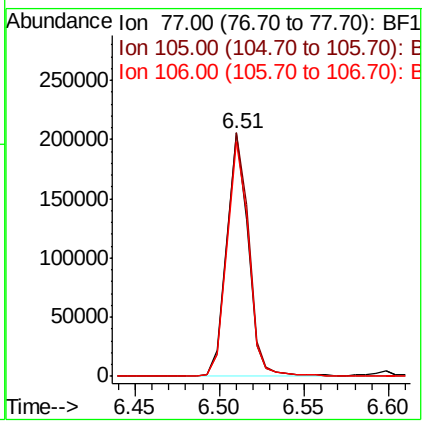


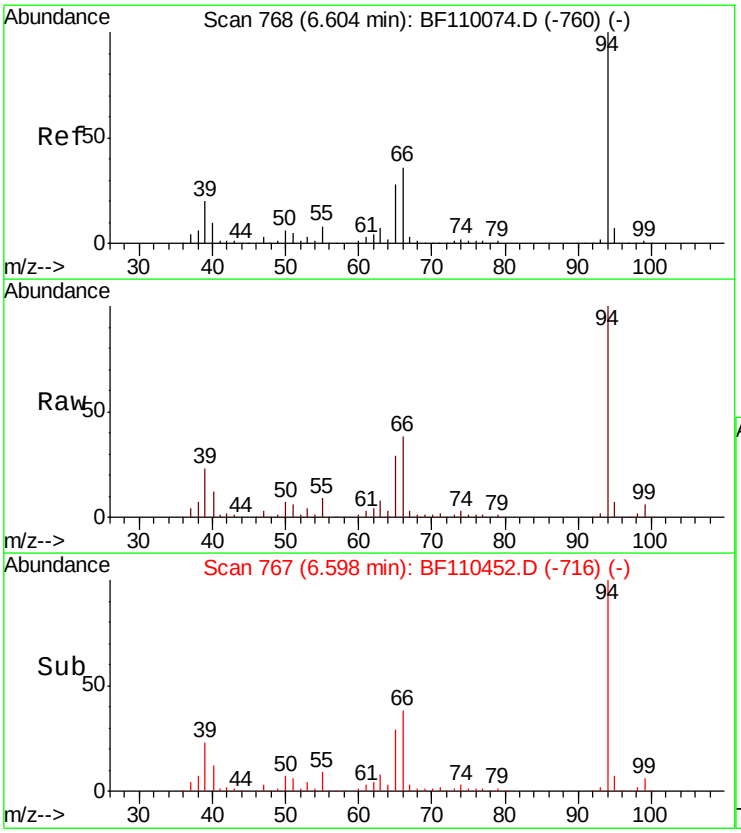
#9
Benzaldehyde
Concen: 47.069 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 180793

Ion	Ratio	Lower	Upper
77	100		
105	100.0	78.6	118.6
106	96.2	74.8	114.8

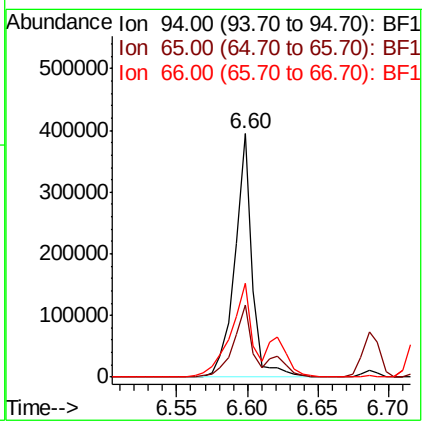


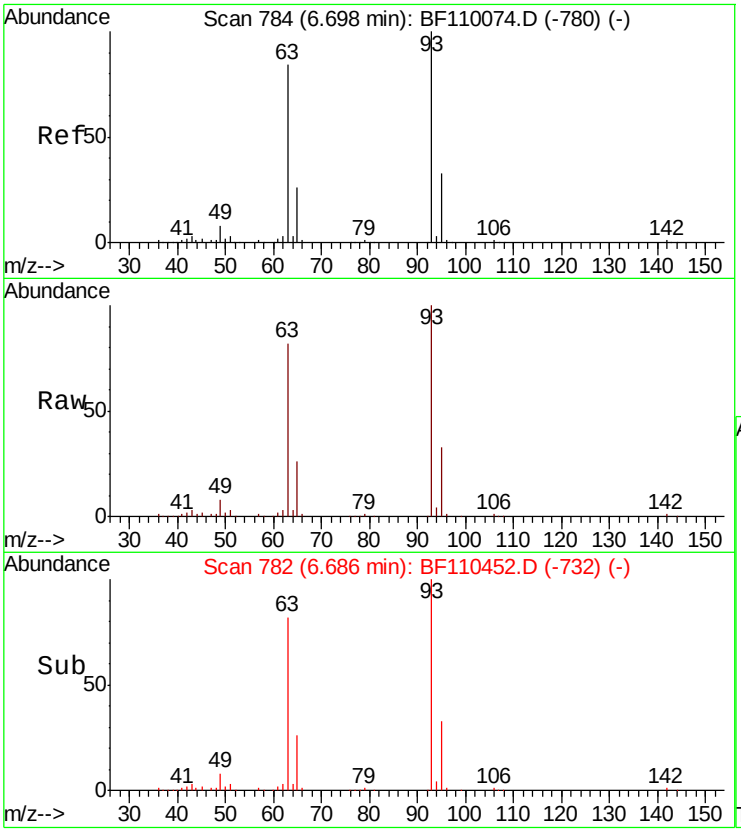


#10
Phenol
Concen: 44.897 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion: 94 Resp: 334189

Ion	Ratio	Lower	Upper
94	100		
65	29.5	25.3	65.3
66	38.3	54.5	94.5#



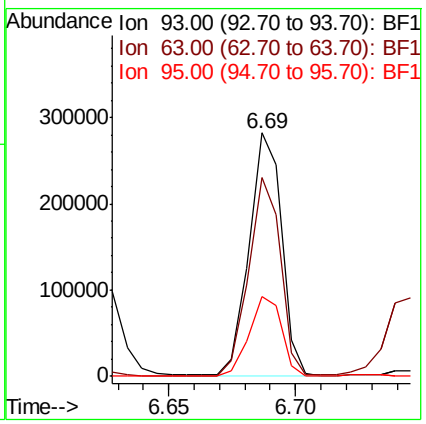


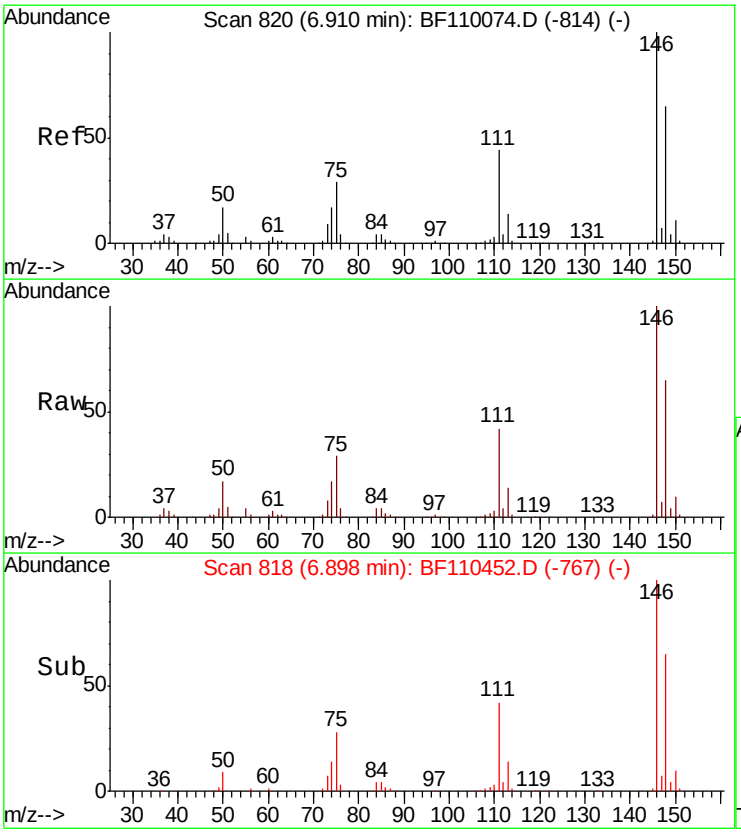
#11
bis(2-Chloroethyl)ether
Concen: 41.173 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 252138

Ion	Ratio	Lower	Upper
93	100		
63	81.6	53.4	93.4
95	33.0	12.1	52.1

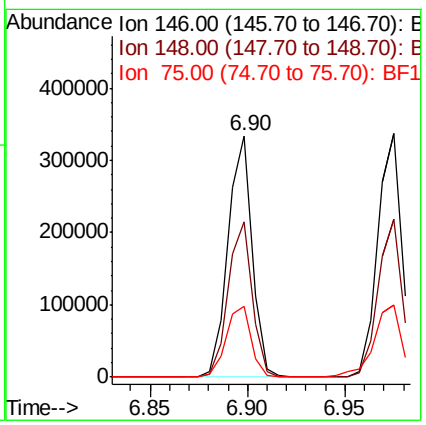


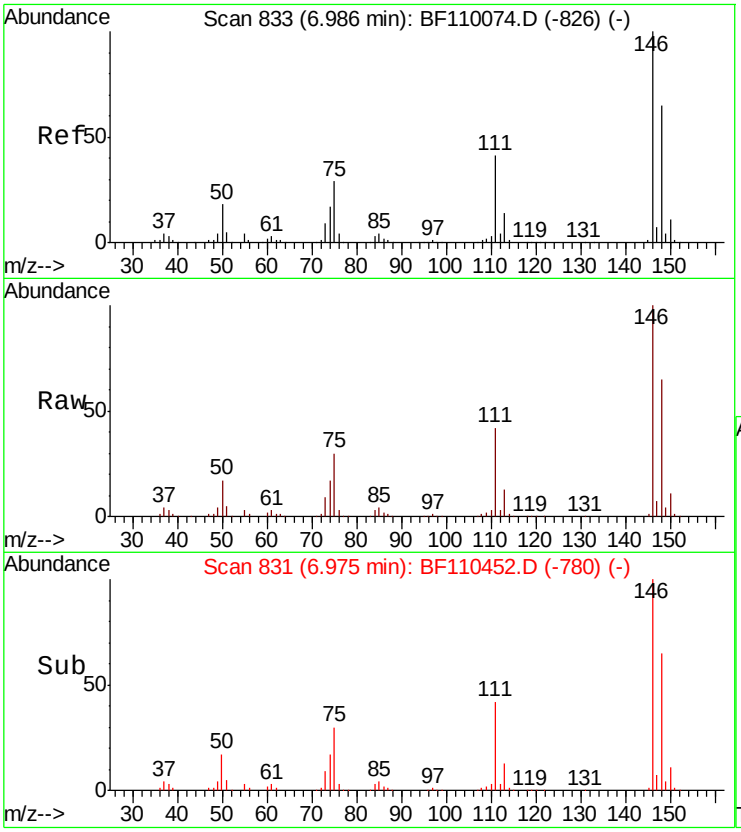


#12
1,3-Dichlorobenzene
Concen: 41.511 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:146 Resp: 286734

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
75	29.3	25.8	38.6



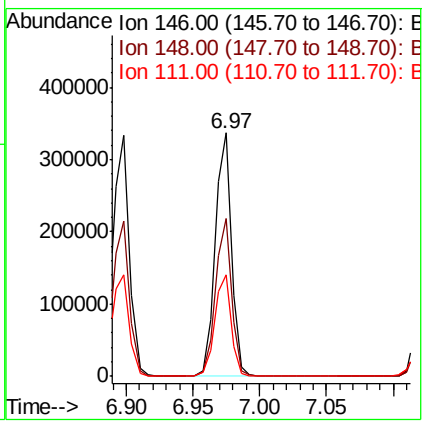


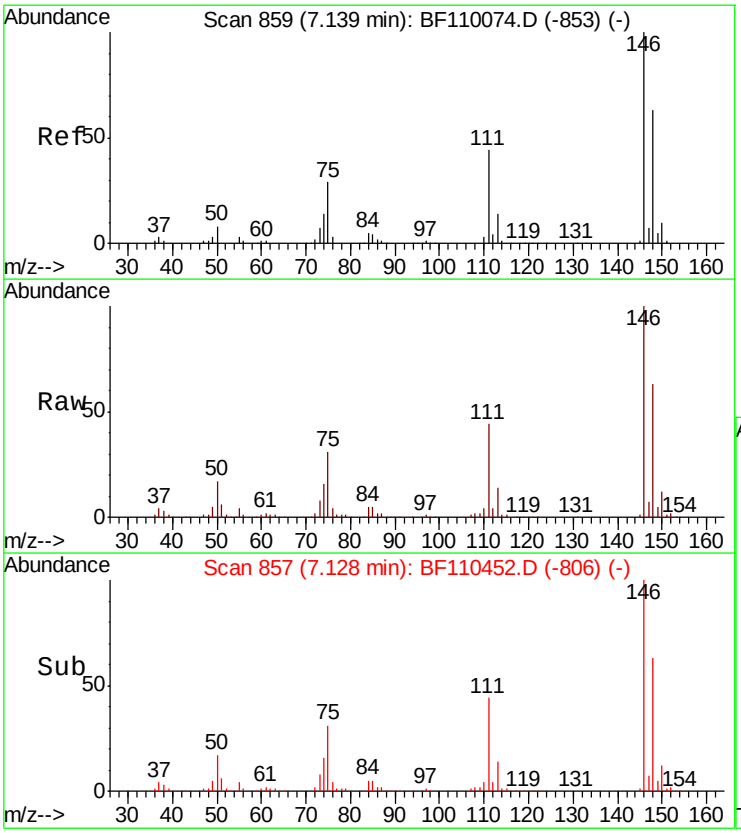
#13
1,4-Dichlorobenzene
Concen: 41.759 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 291728

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.3	75.5
111	41.6	32.7	49.1

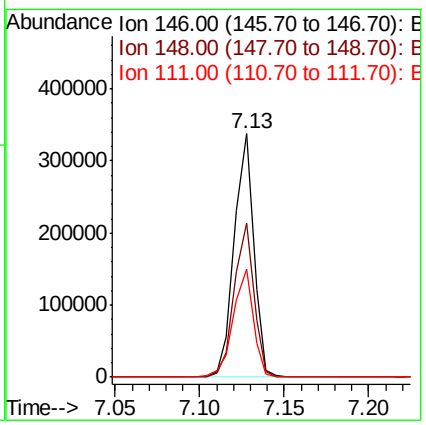


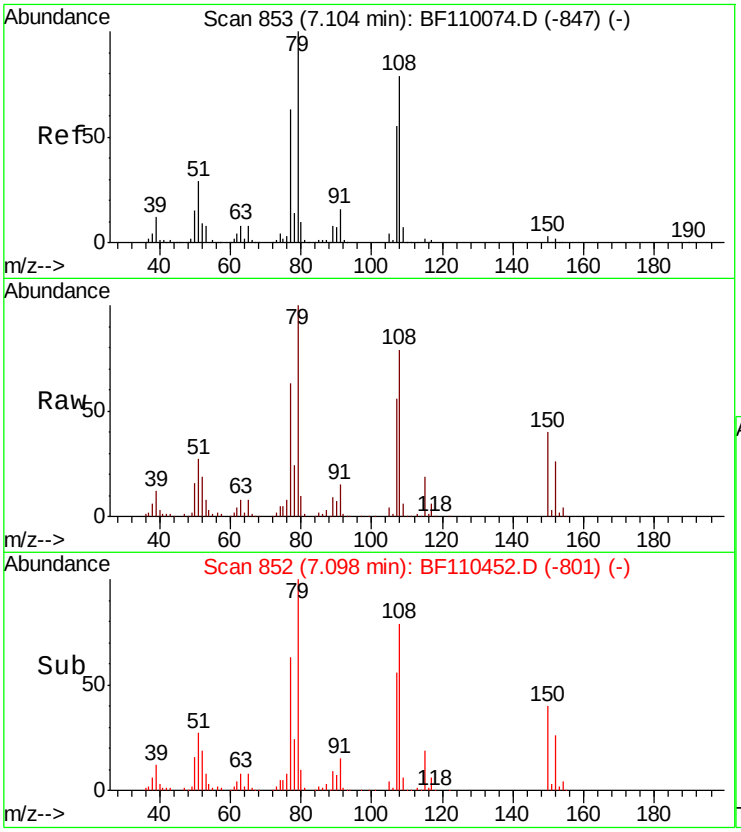


#14
1,2-Dichlorobenzene
Concen: 41.933 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:146 Resp: 271946

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.1	76.7
111	44.1	35.8	53.6



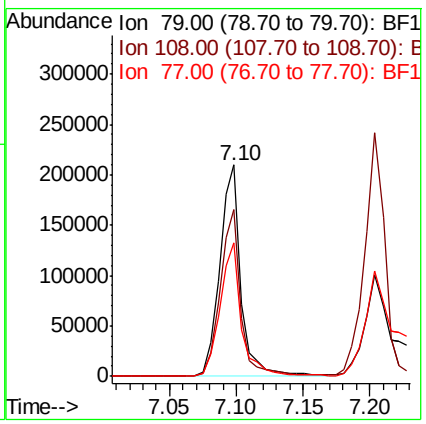


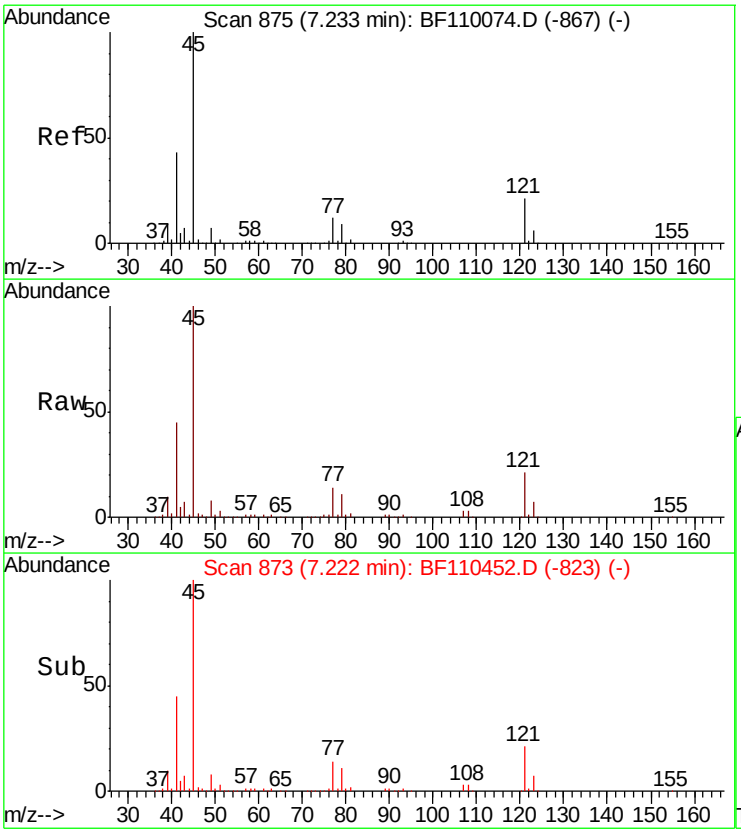
#15
Benzyl Alcohol
Concen: 43.811 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 234640

Ion	Ratio	Lower	Upper
79	100		
108	79.1	56.3	84.5
77	63.4	52.9	79.3

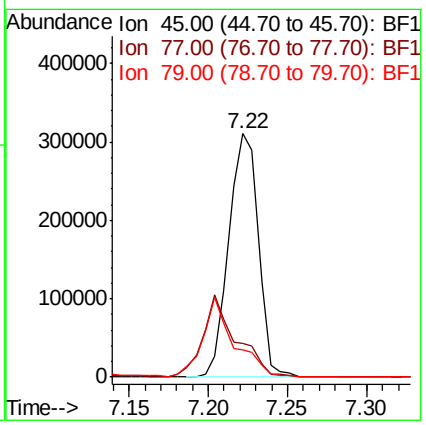


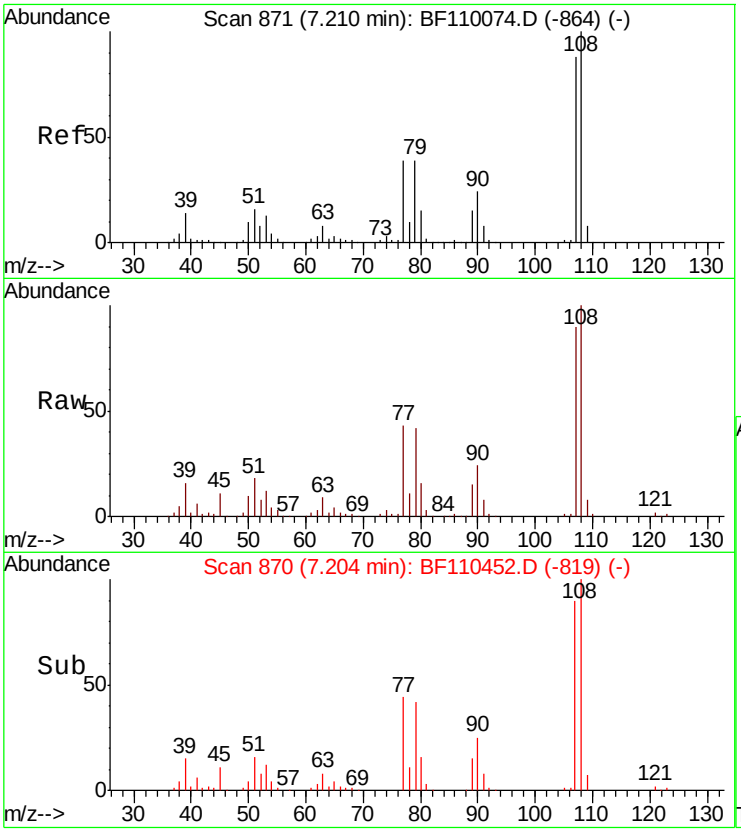


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.953 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion: 45 Resp: 400992

Ion	Ratio	Lower	Upper
45	100		
77	14.0	10.0	50.0
79	11.1	6.1	46.1



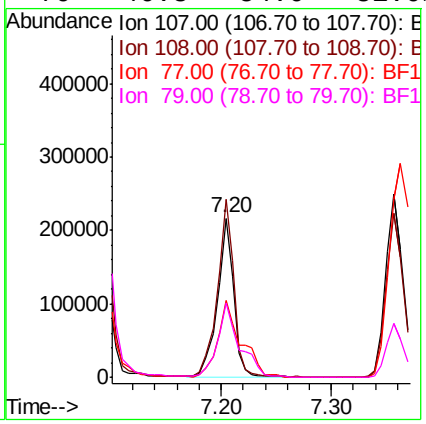


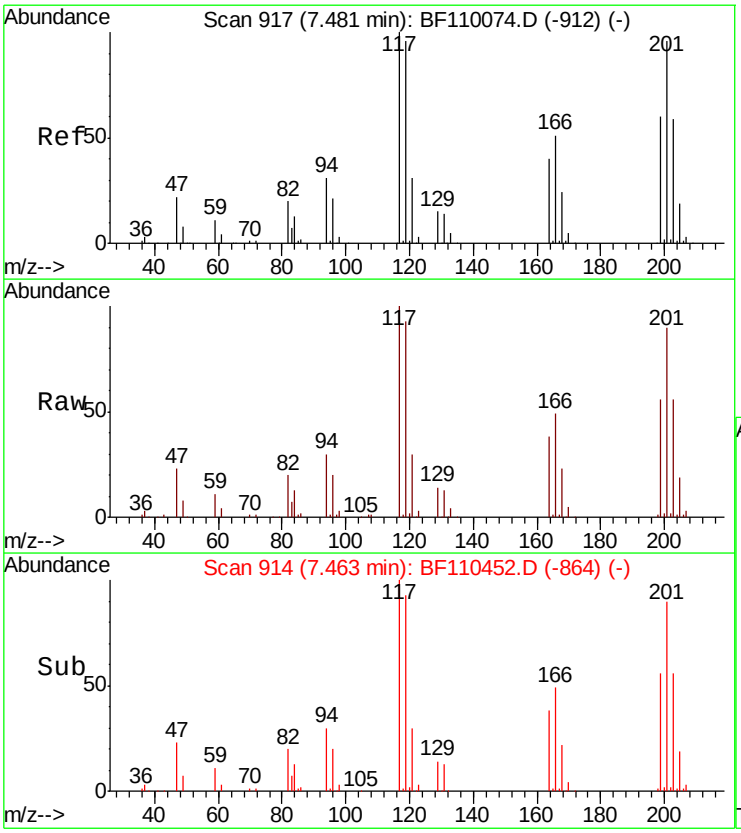
#17
2-Methylphenol
Concen: 44.434 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 222269

Ion	Ratio	Lower	Upper
107	100		
108	111.6	92.6	138.8
77	48.5	59.4	89.2#
79	46.8	54.0	81.0#

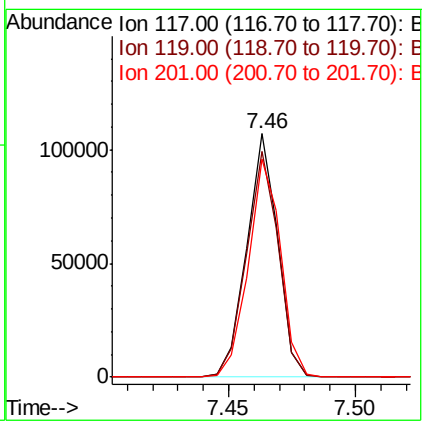


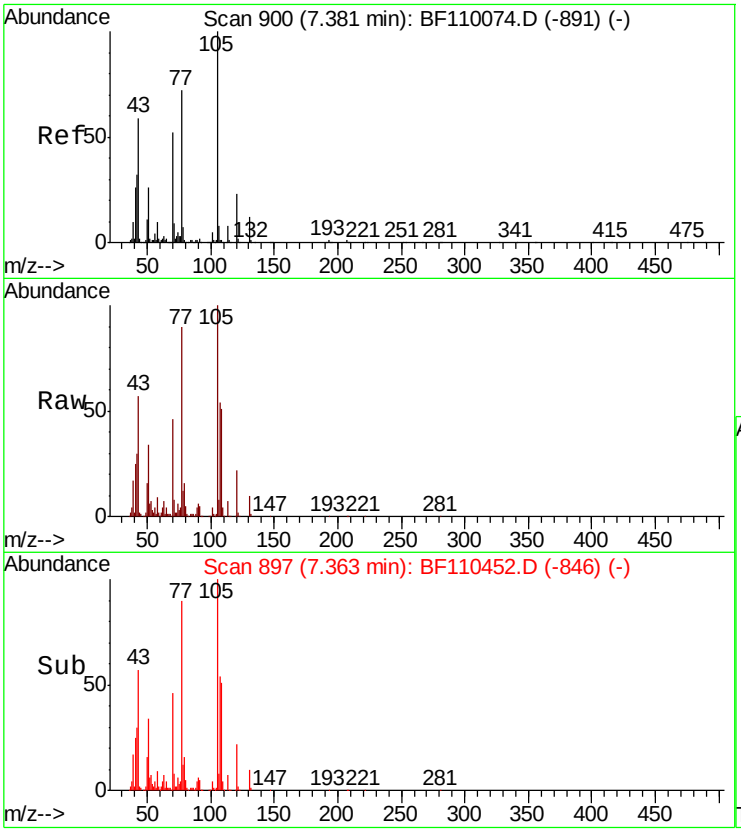


#18
Hexachloroethane
Concen: 35.501 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:117 Resp: 90800

Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.0	112.6
201	89.6	79.2	118.8



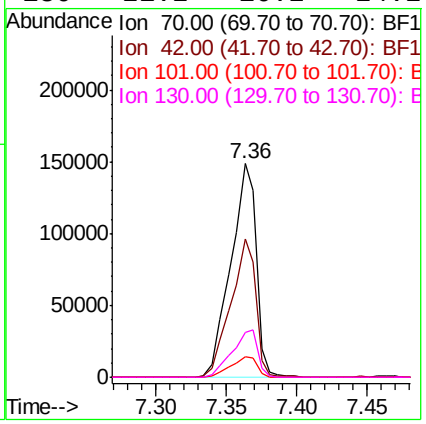


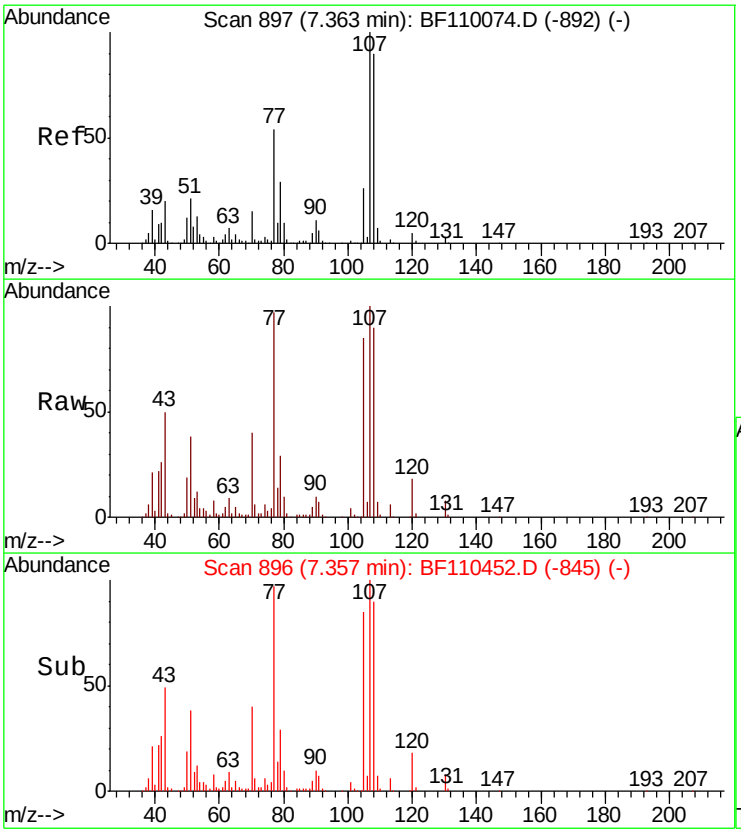
#19
n-Nitroso-di-n-propylamine
Concen: 41.731 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 186429

Ion	Ratio	Lower	Upper
70	100		
42	64.5	47.4	71.2
101	9.4	7.3	10.9
130	21.2	16.2	24.2

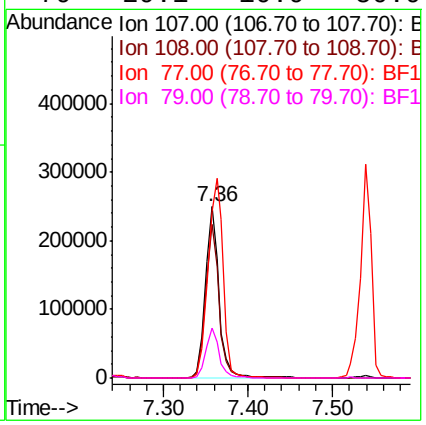


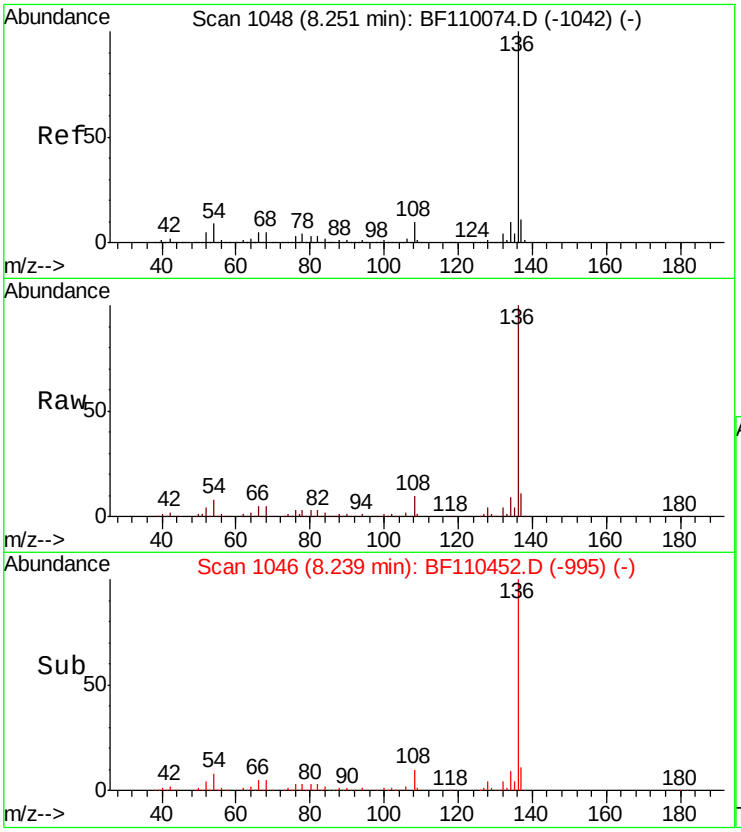


#20
3+4-Methylphenols
Concen: 43.160 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:107 Resp: 279070

Ion	Ratio	Lower	Upper
107	100		
108	89.5	71.4	111.4
77	97.0	47.3	87.3#
79	29.1	10.9	50.9



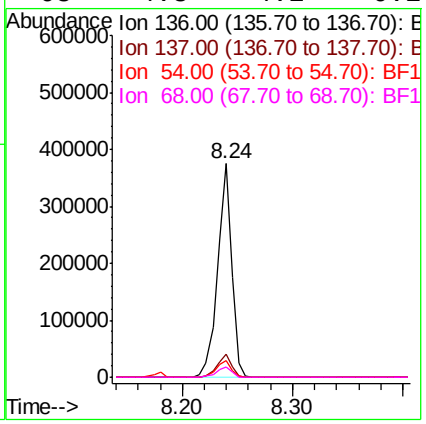


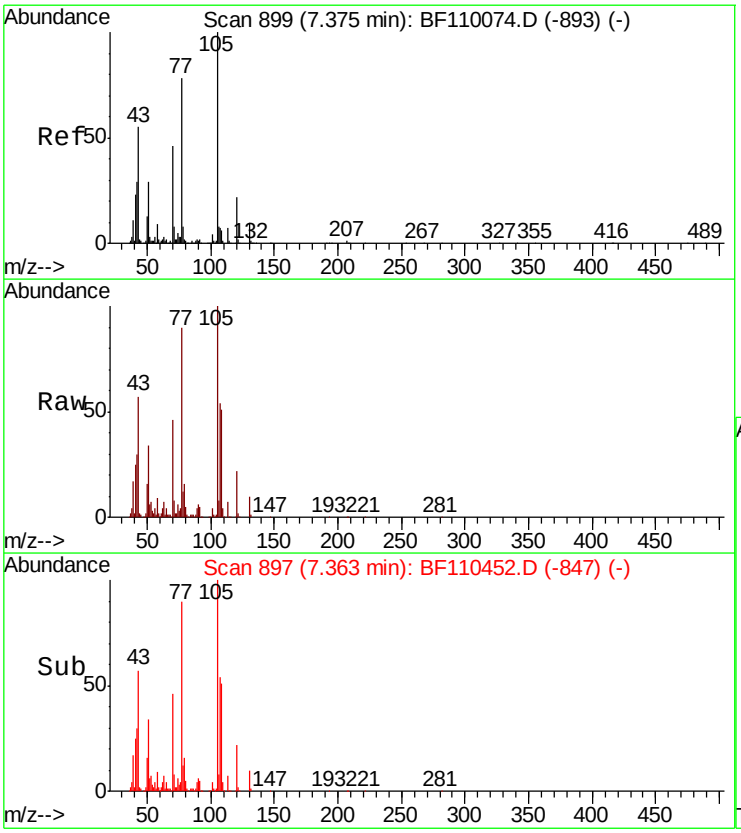
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 332499

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.9	5.4	8.2
68	4.8	4.2	6.2

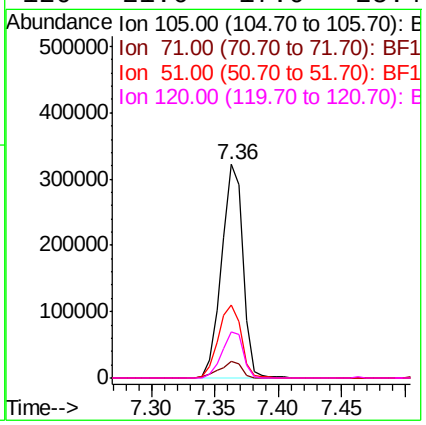


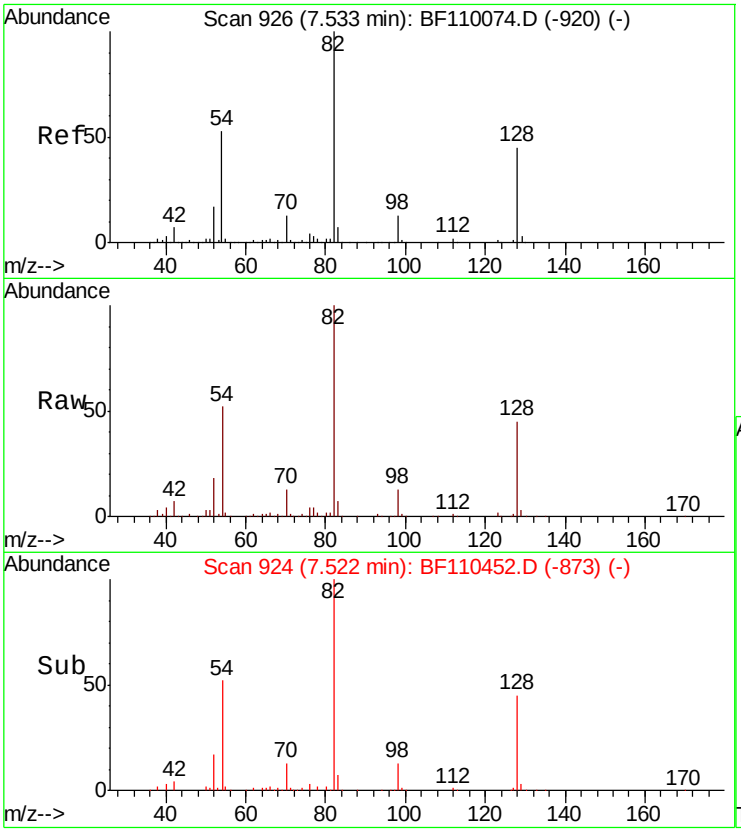


#22
Acetophenone
Concen: 49.183 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:105 Resp: 376819

Ion	Ratio	Lower	Upper
105	100		
71	7.7	5.2	7.8
51	34.1	21.8	32.8#
120	21.6	17.0	25.4



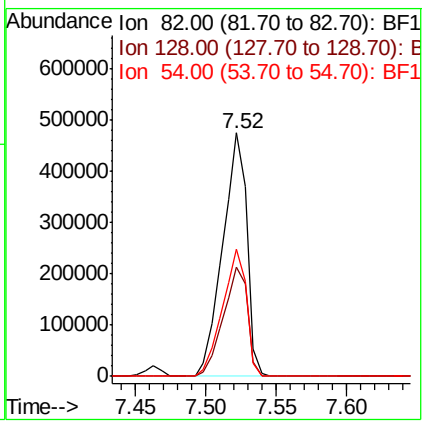


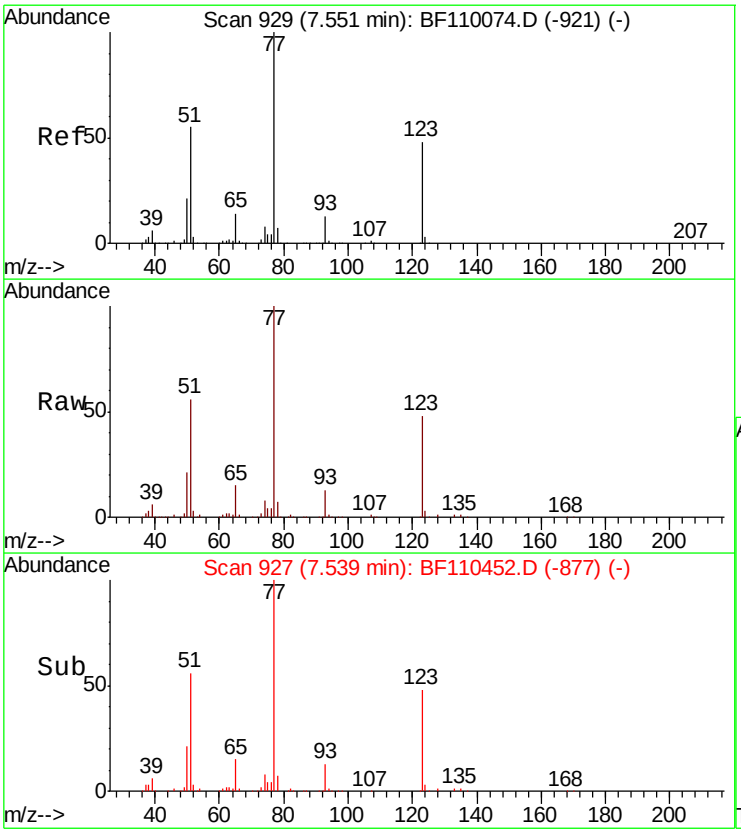
#23
Nitrobenzene-d5
Concen: 100.940 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 565850

Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.2	51.2
54	52.2	38.6	58.0

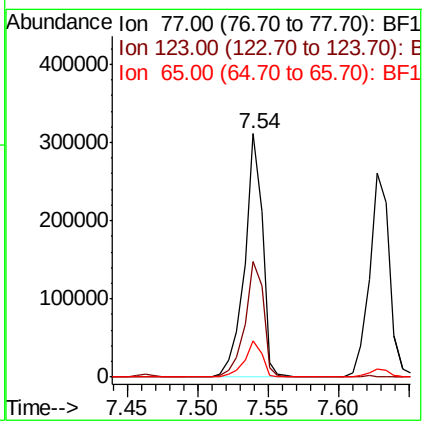


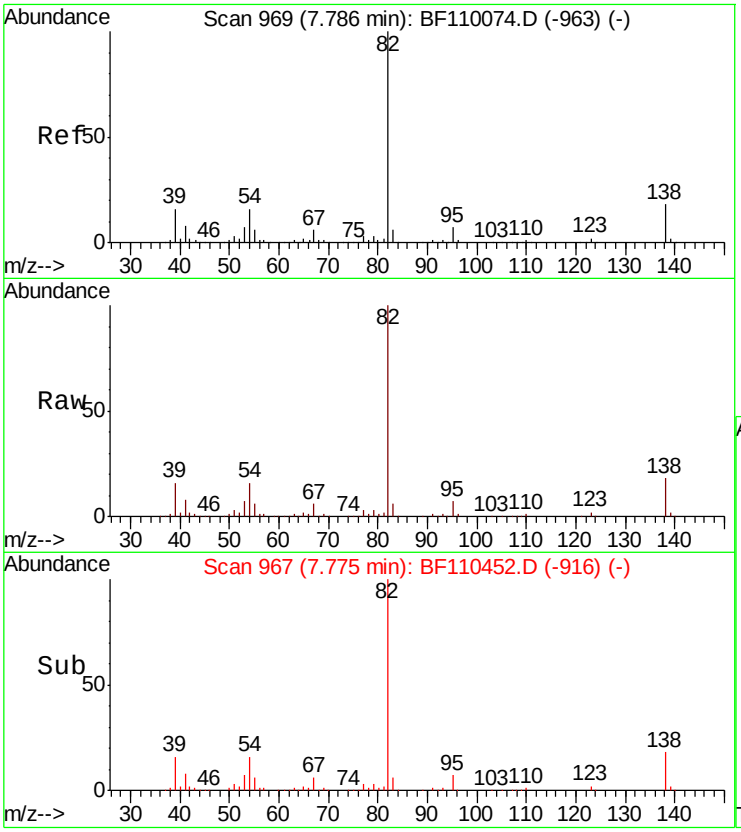


#24
Nitrobenzene
Concen: 47.227 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion: 77 Resp: 273333

Ion	Ratio	Lower	Upper
77	100		
123	47.6	35.7	53.5
65	14.6	10.7	16.1



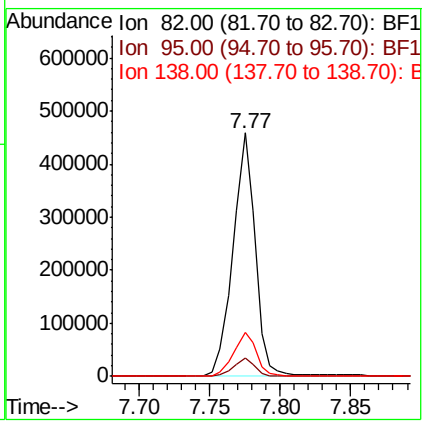


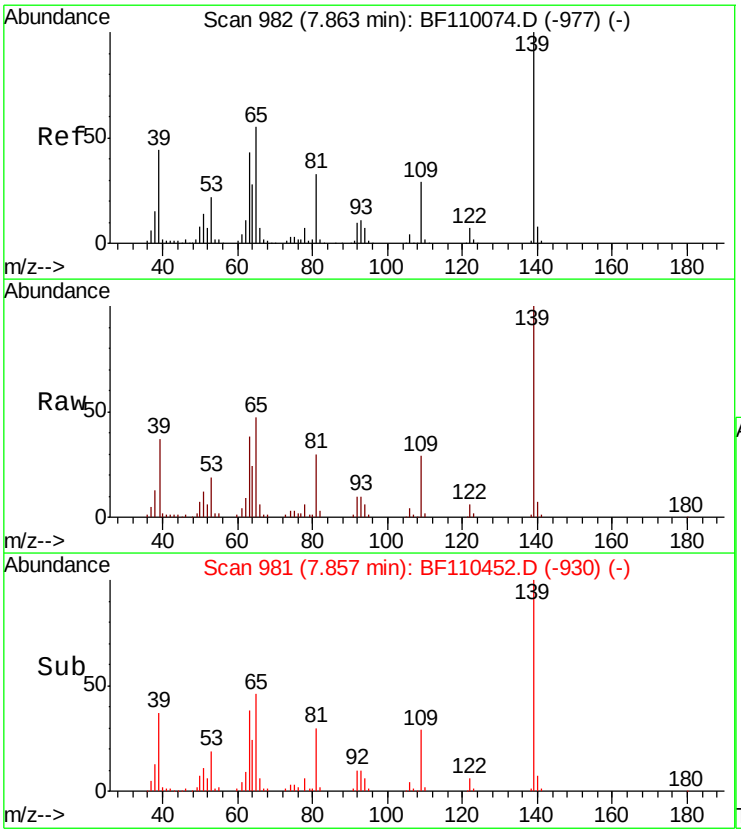
#25
Isophorone
Concen: 52.912 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 505617

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	18.1	13.2	19.8

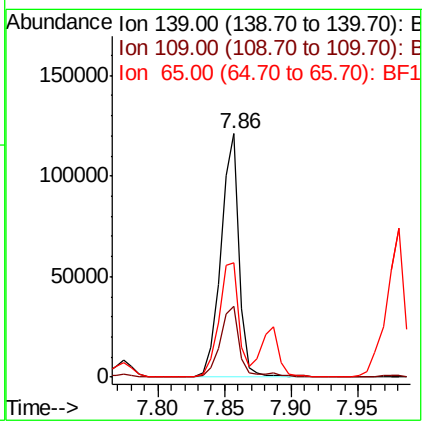


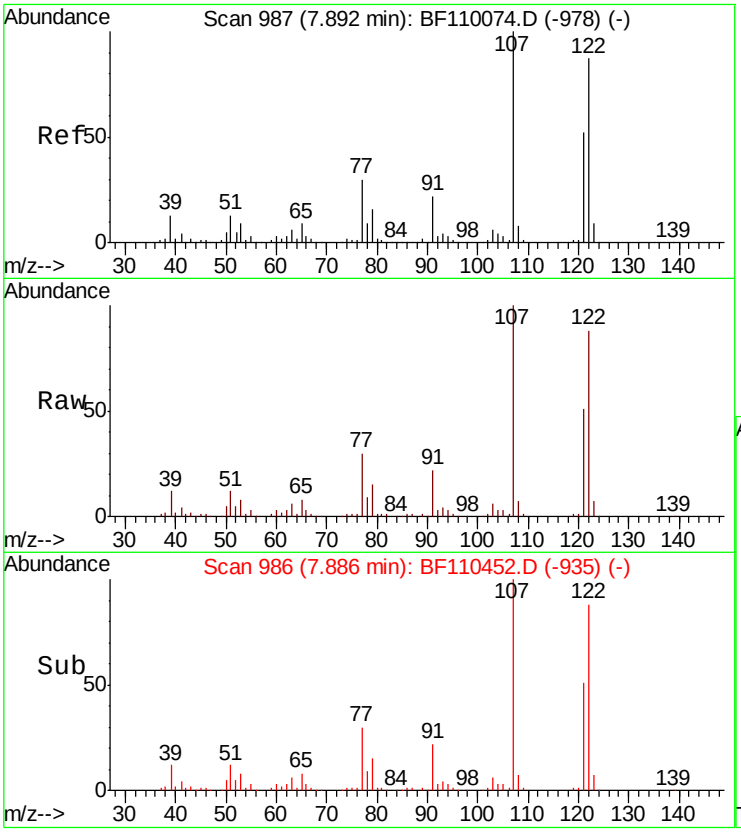


#26
2-Nitrophenol
Concen: 42.350 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:139 Resp: 116636

Ion	Ratio	Lower	Upper
139	100		
109	29.0	25.0	37.6
65	46.8	44.0	66.0



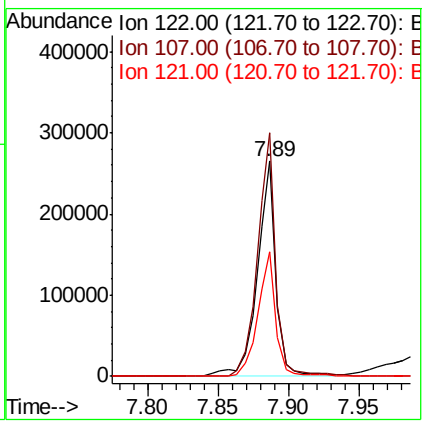


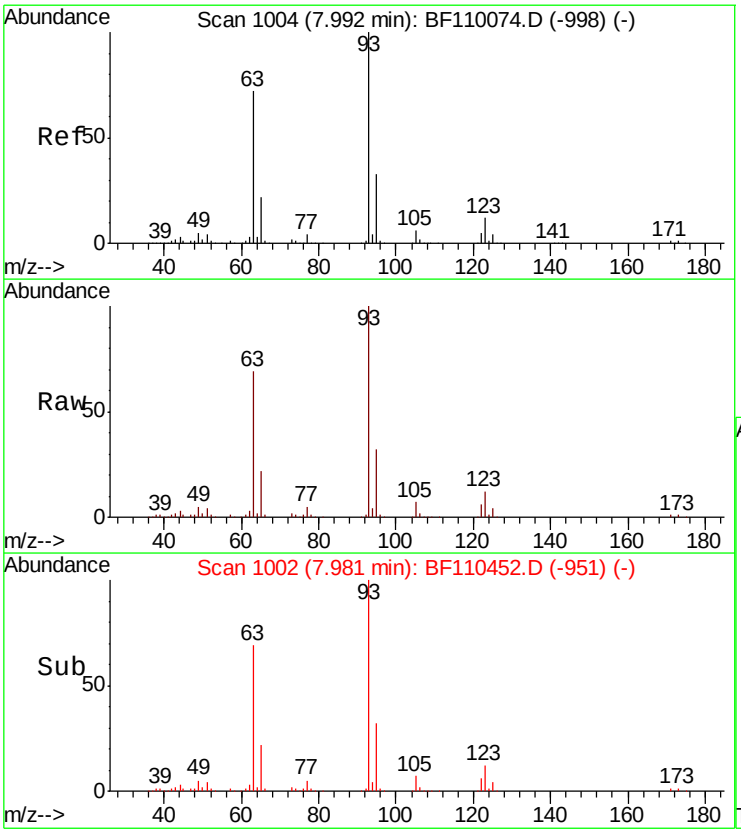
#27
2,4-Dimethylphenol
Concen: 53.877 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 246011

Ion	Ratio	Lower	Upper
122	100		
107	113.2	92.5	138.7
121	57.8	45.8	68.8

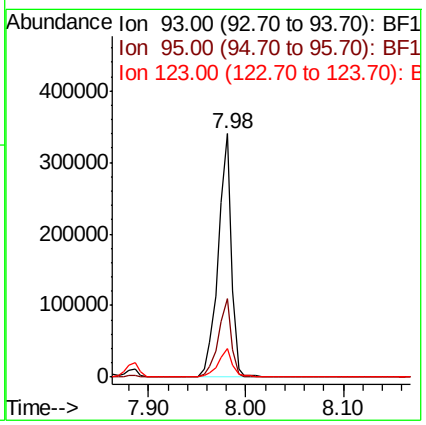


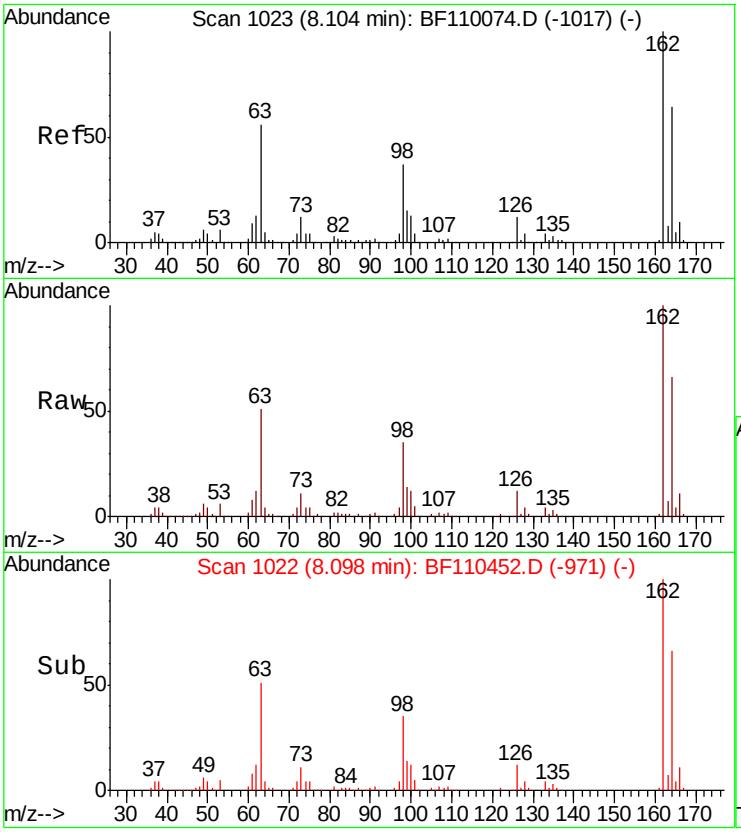


#28
bis(2-Chloroethoxy)methane
Concen: 49.189 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion: 93 Resp: 319310

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.4	39.6
123	12.0	9.0	13.6



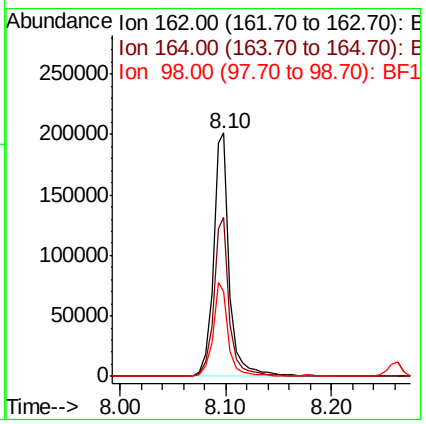


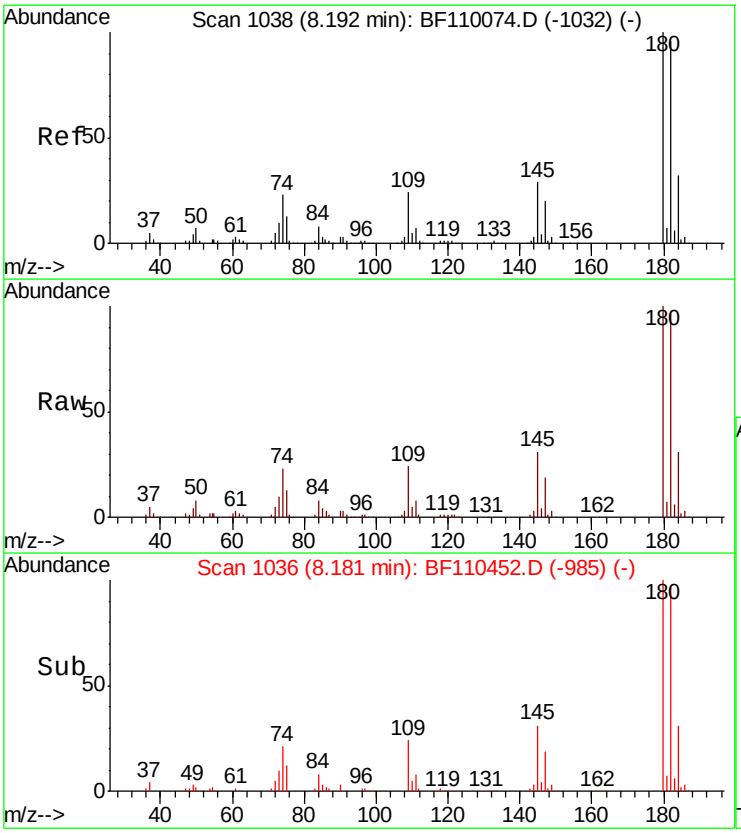
#29
2,4-Dichlorophenol
Concen: 46.651 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 215211

Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.6	84.6
98	34.8	17.4	57.4

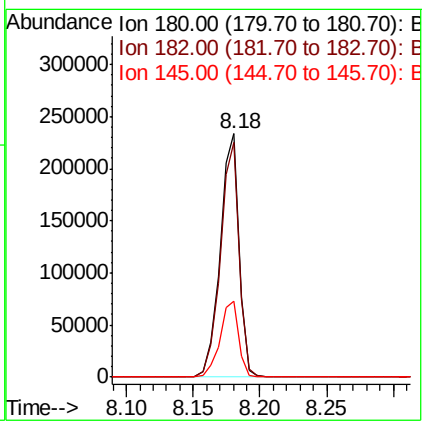


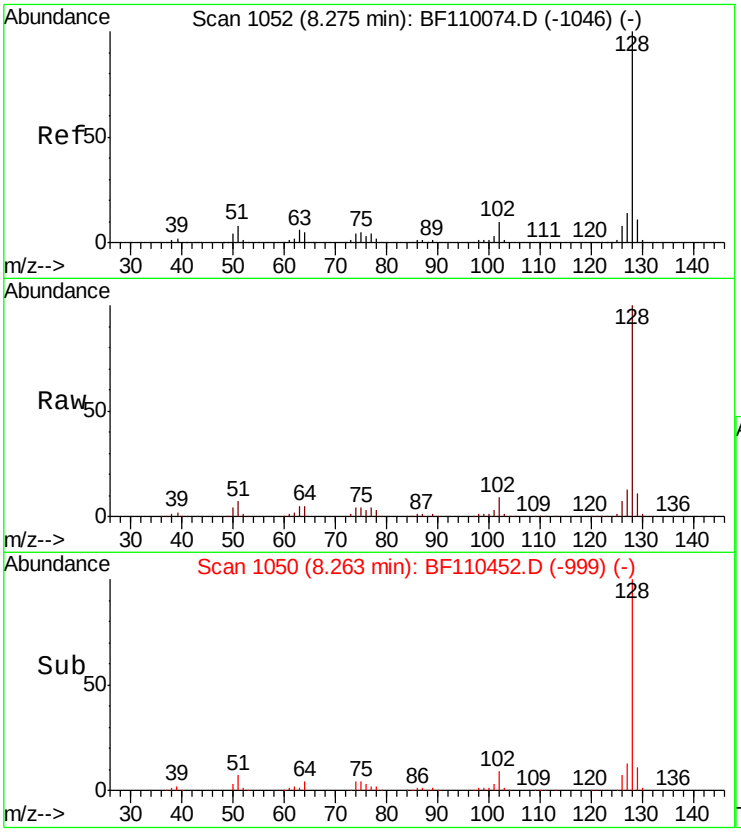


#30
1,2,4-Trichlorobenzene
Concen: 45.380 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:180 Resp: 234491

Ion	Ratio	Lower	Upper
180	100		
182	96.6	80.3	120.5
145	31.1	25.4	38.0



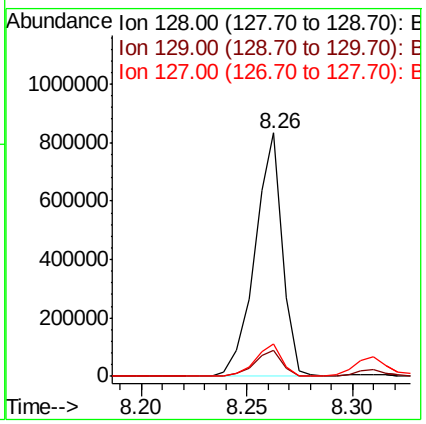


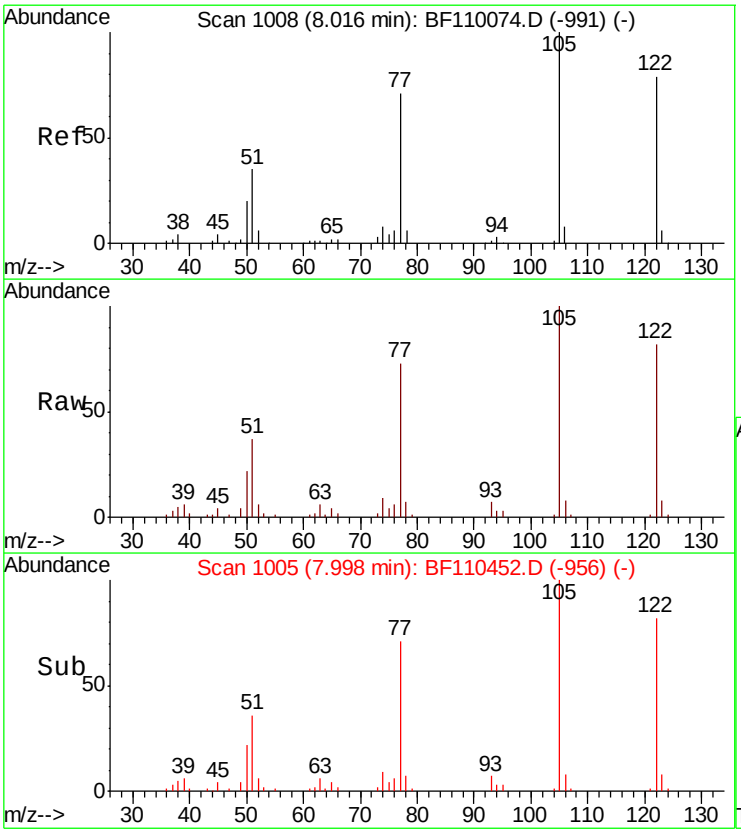
#31
Naphthalene
Concen: 49.376 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 756655

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.1	10.8	16.2

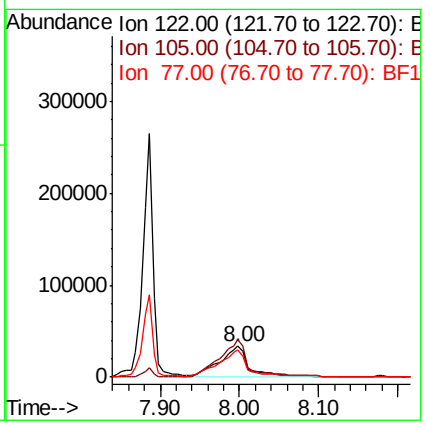


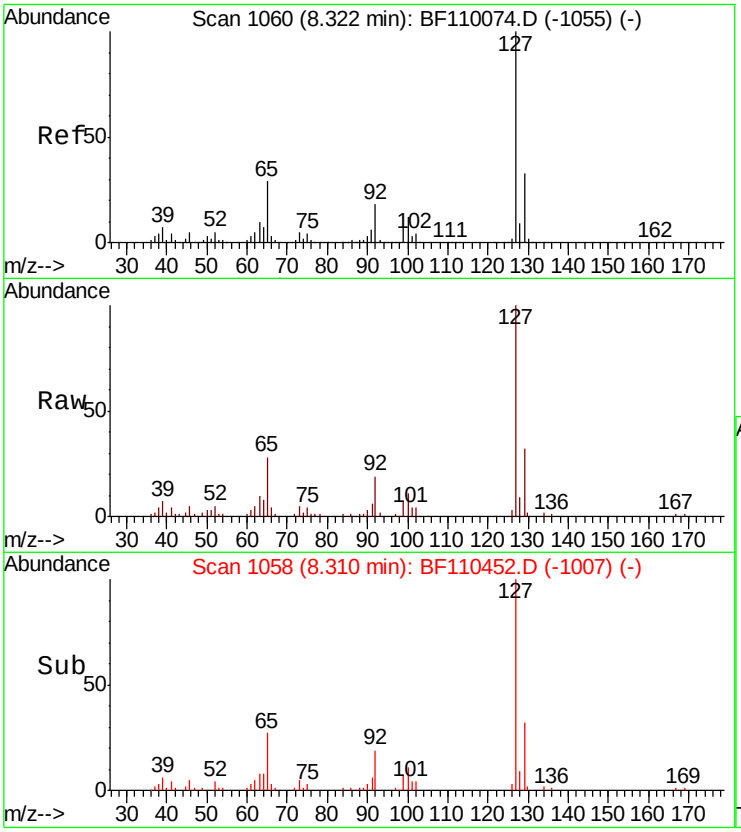


#32
Benzoic acid
Concen: 24.177 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:122 Resp: 85323

Ion	Ratio	Lower	Upper
122	100		
105	122.2	109.0	149.0
77	89.6	79.0	119.0



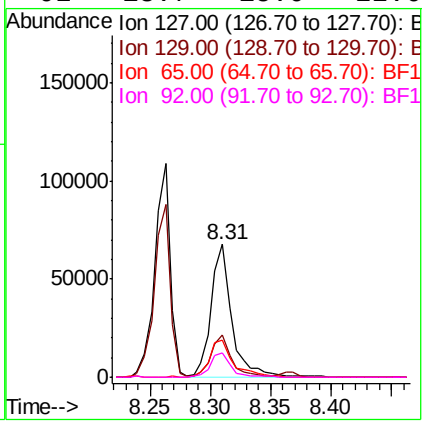


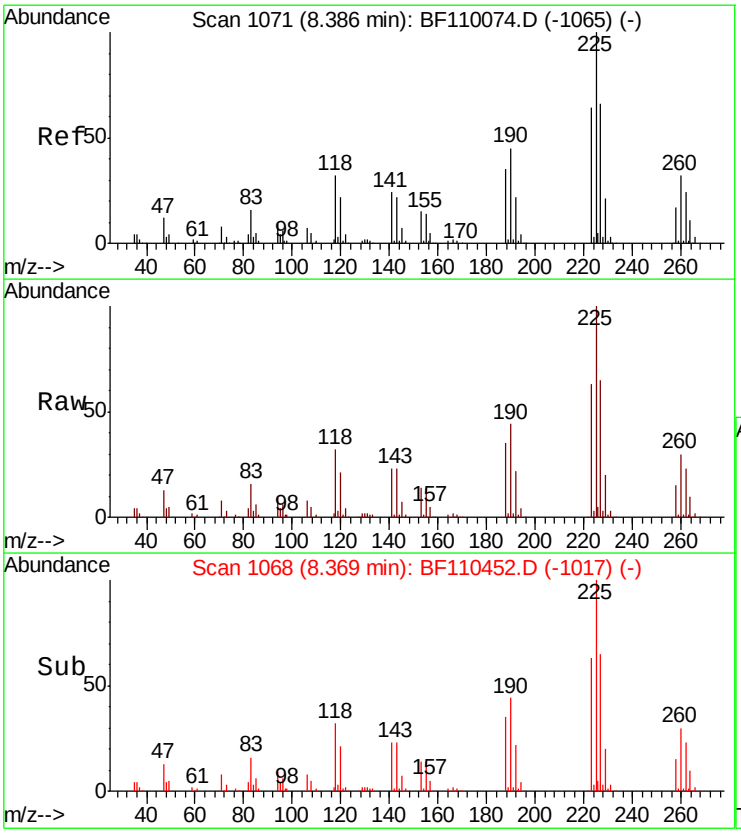
#33
4-Chloroaniline
Concen: 11.664 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 80444

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.0	39.0
65	28.4	25.1	37.7
92	18.7	15.0	22.6

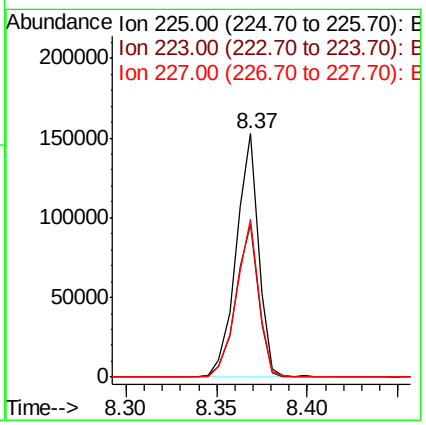


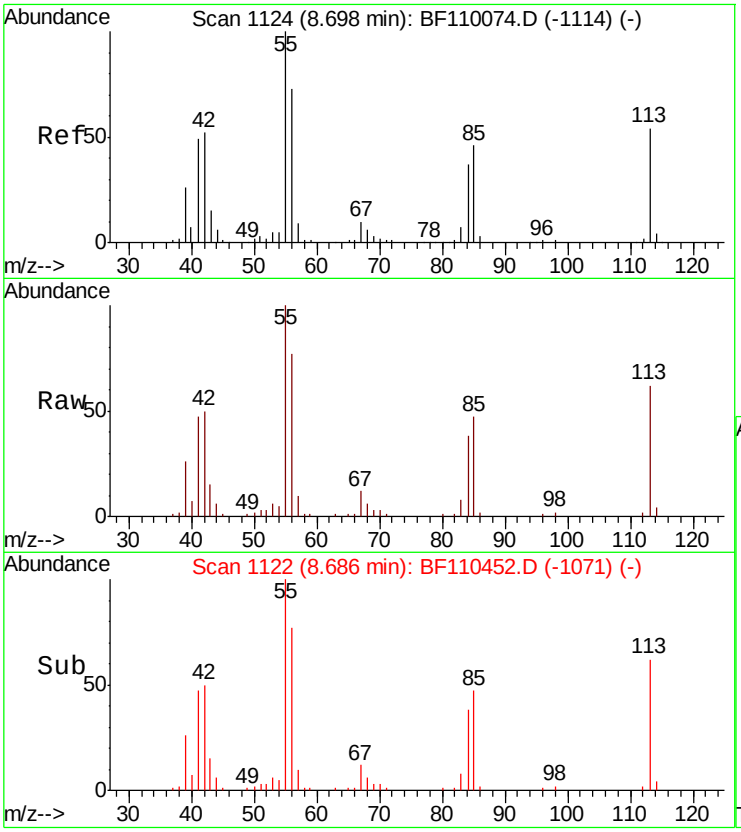


#34
Hexachlorobutadiene
Concen: 45.879 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:225 Resp: 131631

Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.4	77.2
227	64.8	51.0	76.6



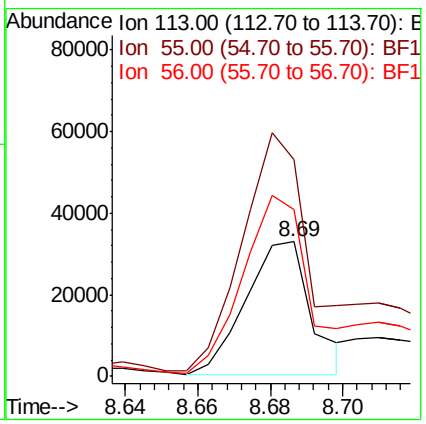


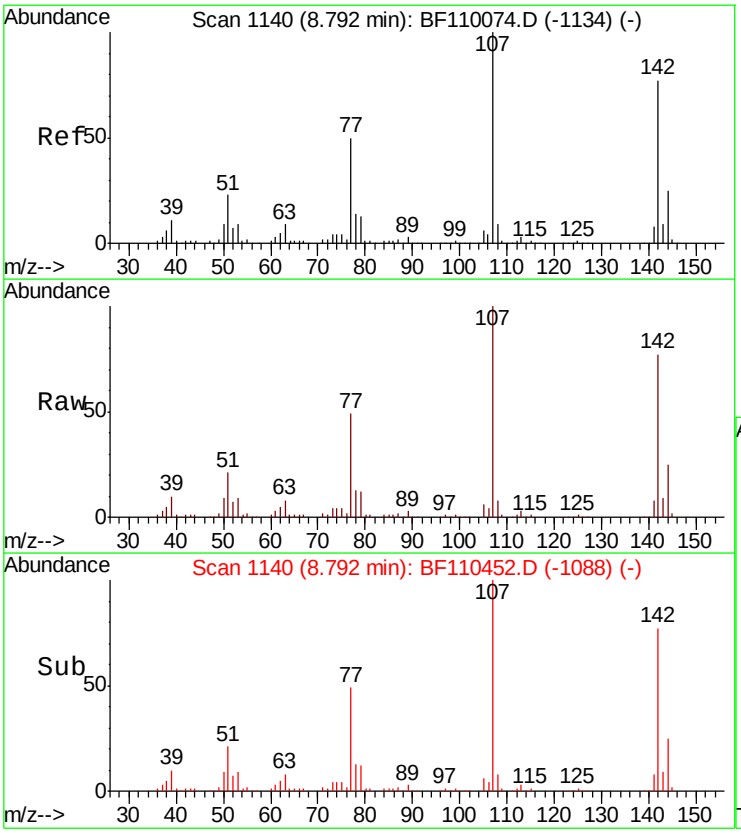
#35
Caprolactam
Concen: 25.401 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 40842

Ion	Ratio	Lower	Upper
113	100		
55	161.6	142.8	182.8
56	124.4	105.0	145.0

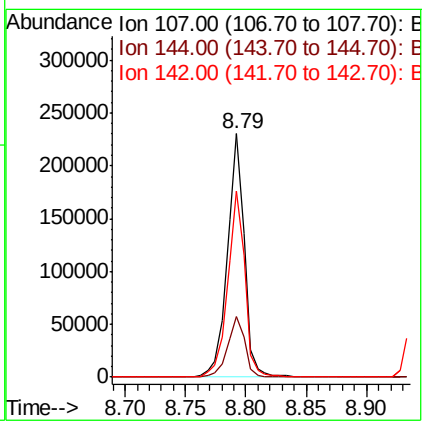


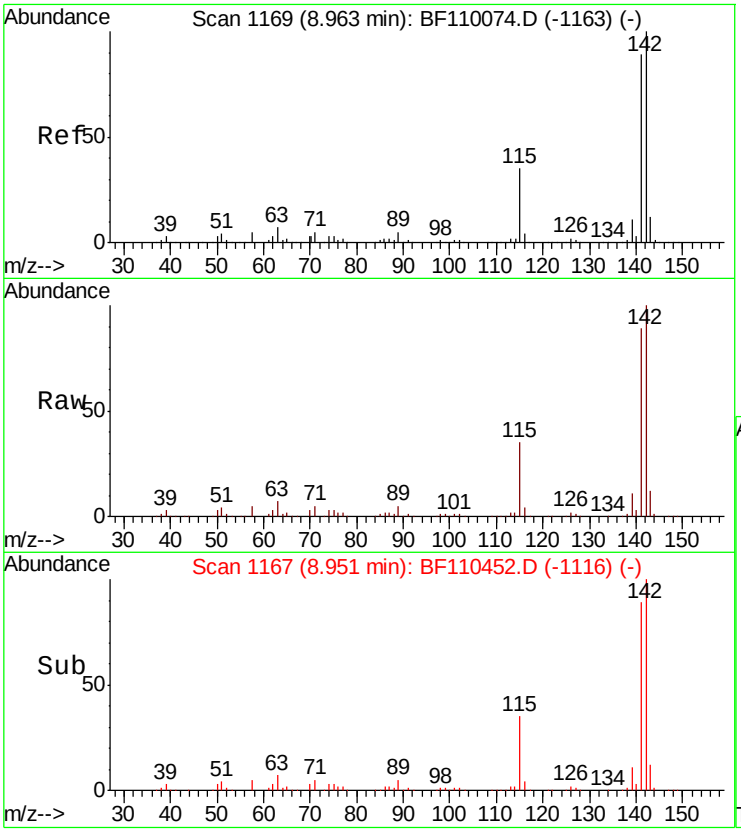


#36
4-Chloro-3-methylphenol
Concen: 45.084 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:107 Resp: 224902

Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.0	30.0
142	76.6	59.7	89.5



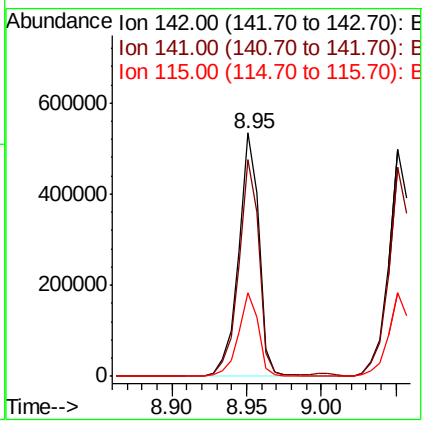


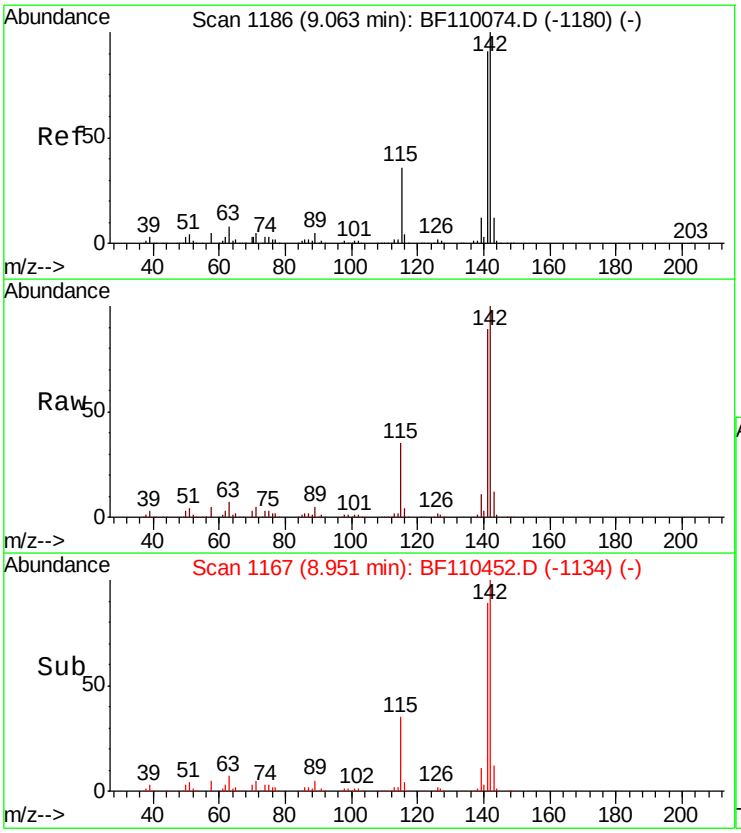
#37
2-Methylnaphthalene
Concen: 50.043 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 507395

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	34.5	28.7	43.1

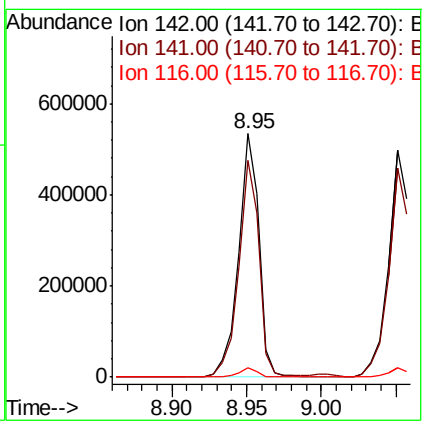


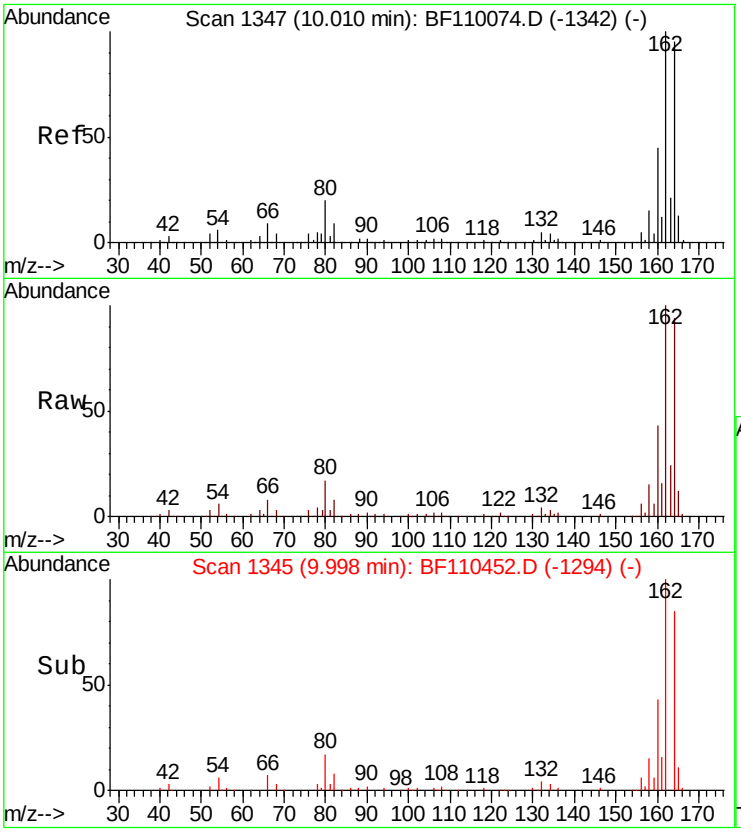


#38
1-Methylnaphthalene
Concen: 51.785 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.11 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:142 Resp: 507395

Ion	Ratio	Lower	Upper
142	100		
141	88.9	74.2	111.4
116	3.7	2.6	4.0



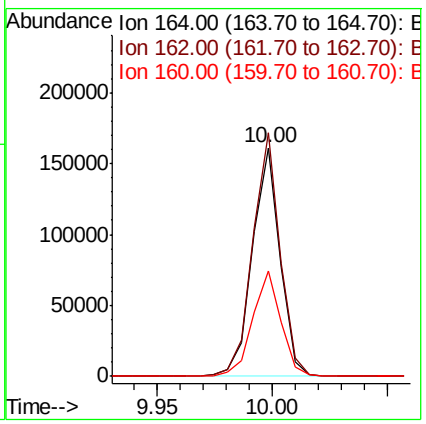


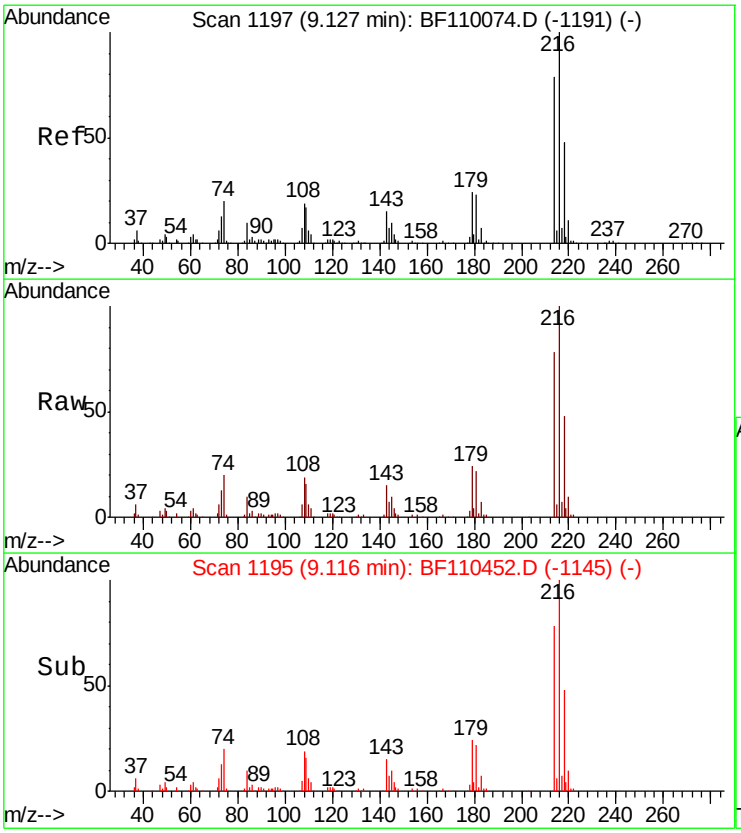
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 134739

Ion	Ratio	Lower	Upper
164	100		
162	106.6	83.0	124.6
160	46.0	37.0	55.6

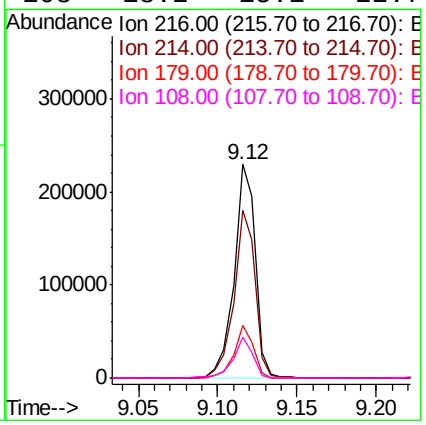


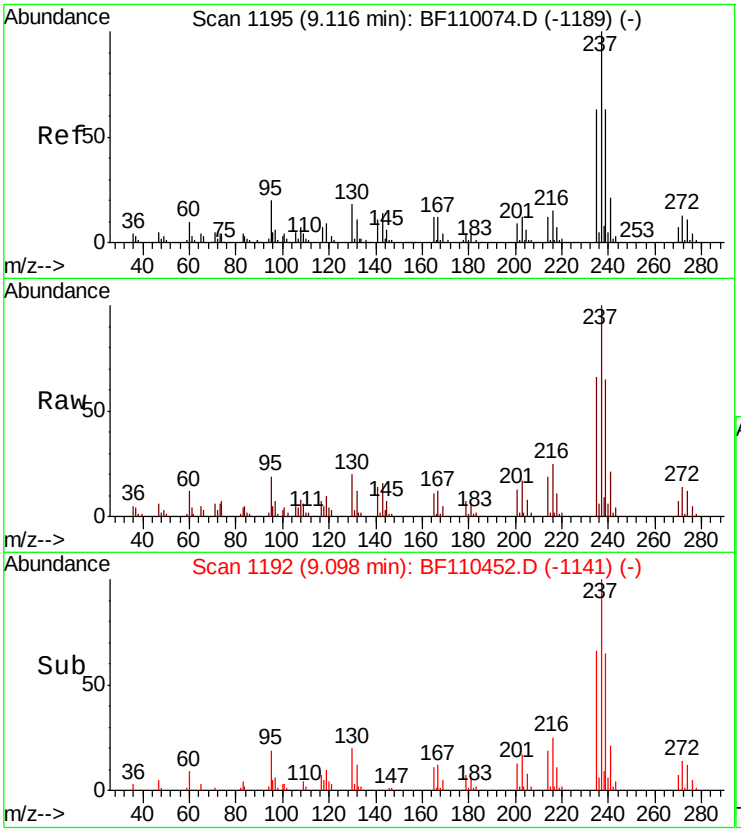


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.599 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:216 Resp: 212424

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.8	95.6
179	22.7	16.6	25.0
108	18.2	15.1	22.7



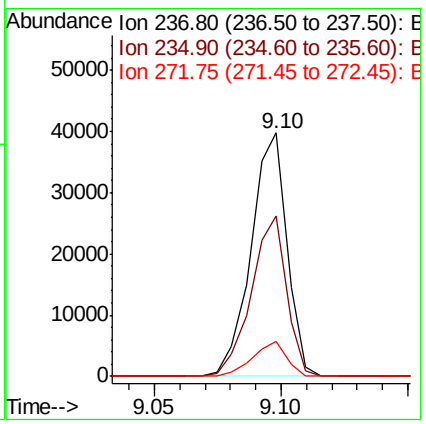


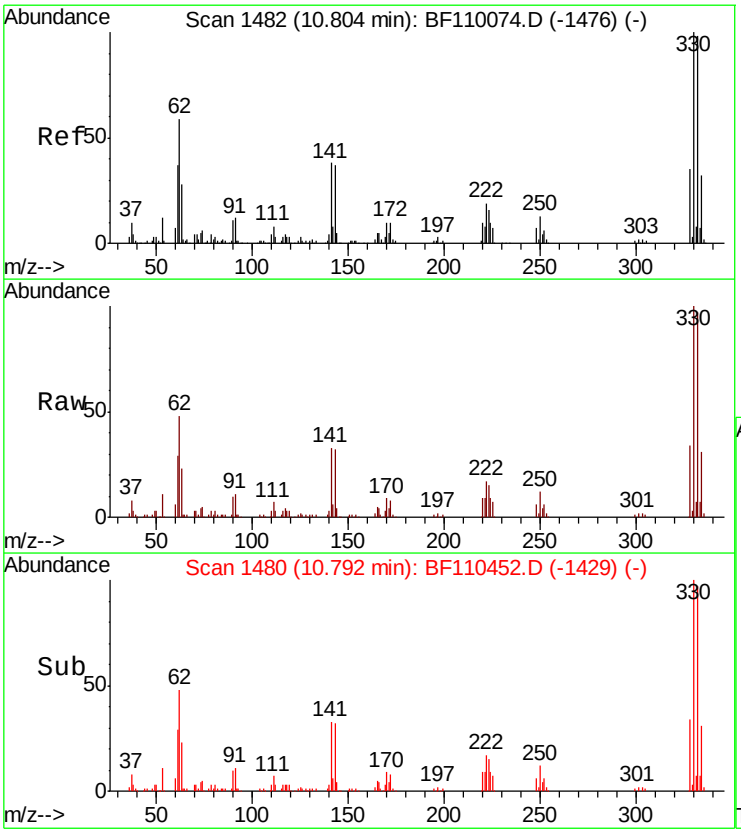
#41
Hexachlorocyclopentadiene
Concen: 18.319 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 39326

Ion	Ratio	Lower	Upper
237	100		
235	66.0	43.1	83.1
272	14.4	0.0	32.6

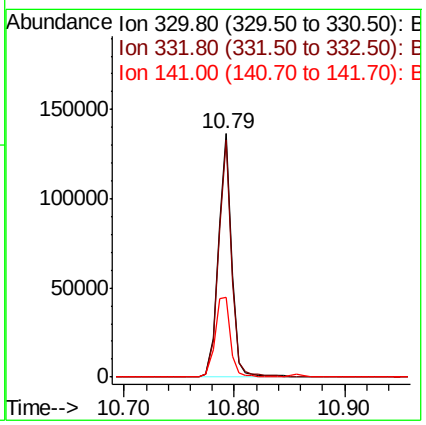


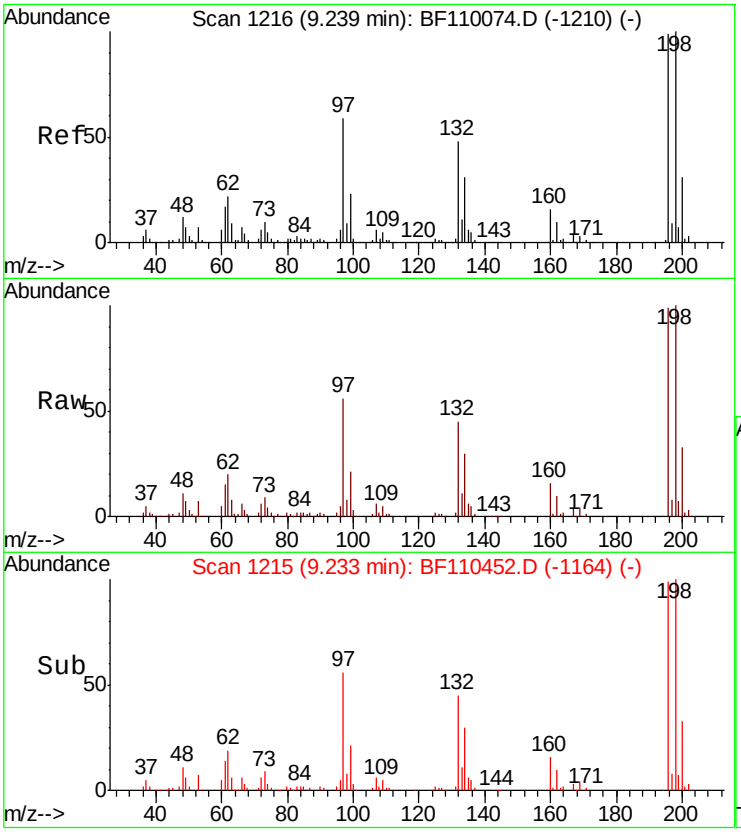


#42
2,4,6-Tribromophenol
Concen: 85.373 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:330 Resp: 113945

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.1	115.7
141	37.5	27.0	40.4



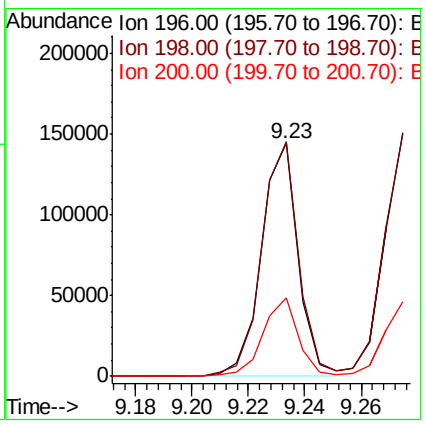


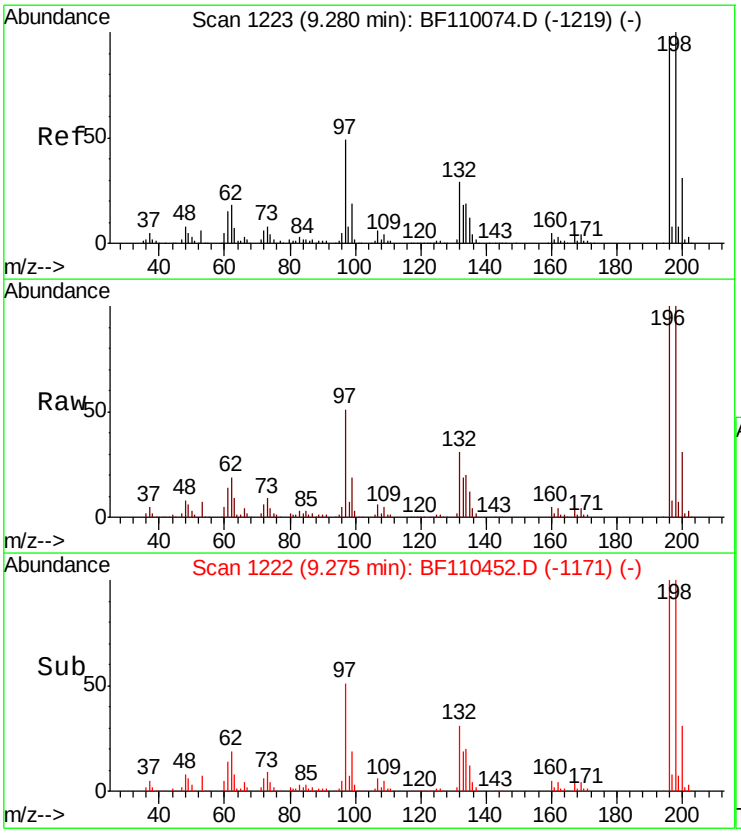
#43
2,4,6-Trichlorophenol
Concen: 48.090 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 130218

Ion	Ratio	Lower	Upper
196	100		
198	100.9	76.2	114.4
200	33.6	24.4	36.6

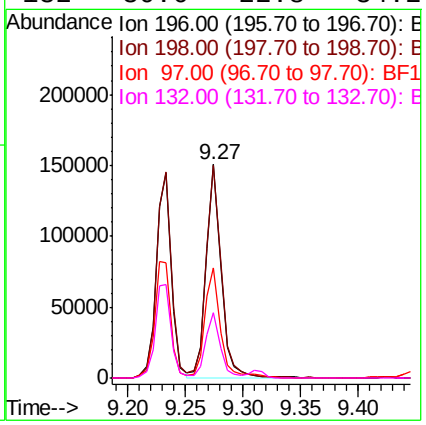


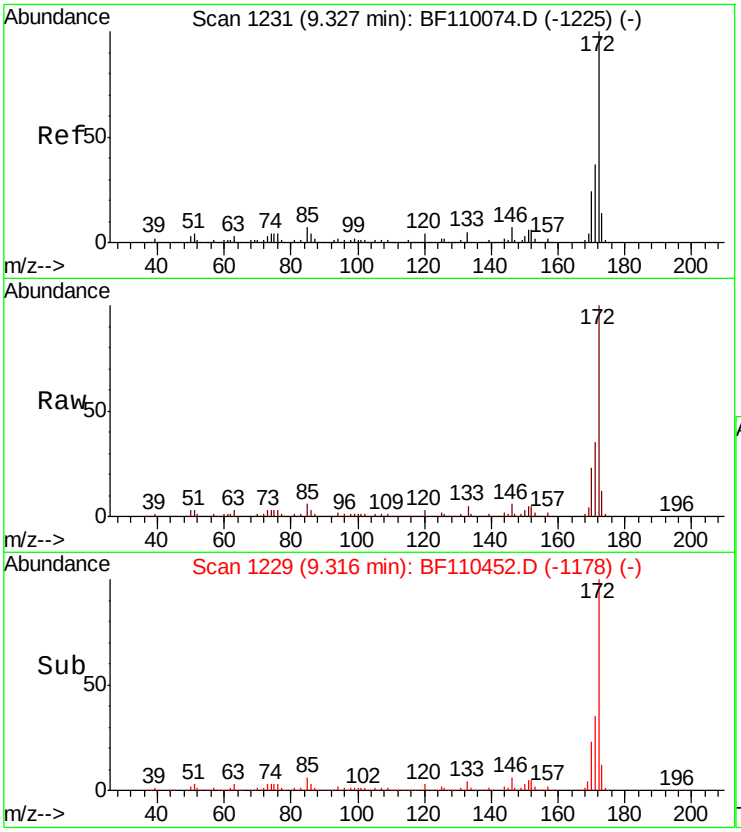


#44
2,4,5-Trichlorophenol
Concen: 48.369 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:196 Resp: 138442

Ion	Ratio	Lower	Upper
196	100		
198	99.6	75.8	113.6
97	51.4	42.4	63.6
132	30.6	22.8	34.2



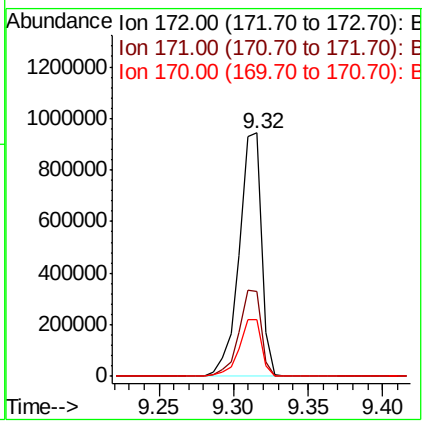


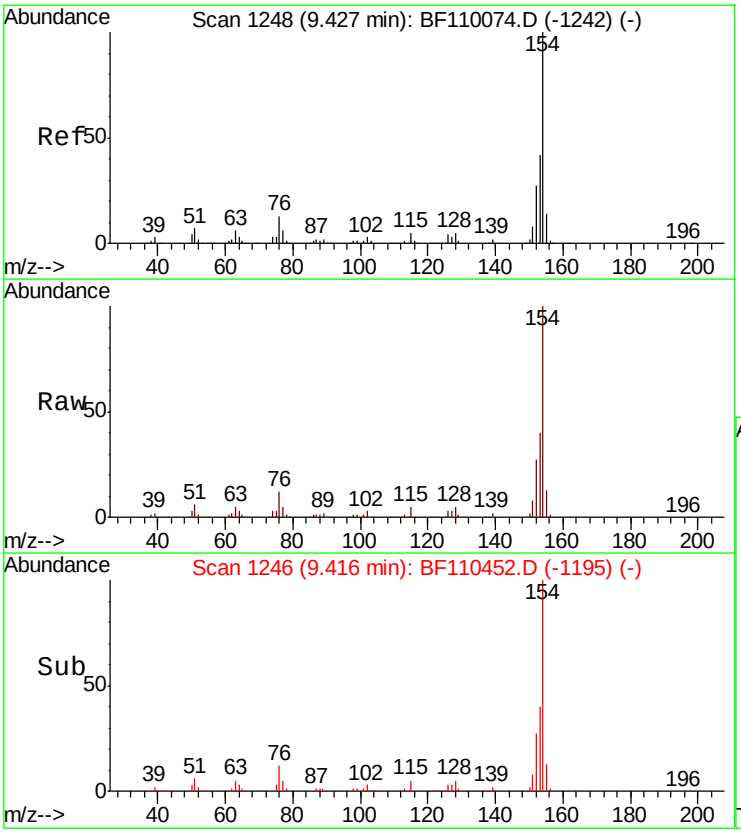
#45
2-Fluorobiphenyl
Concen: 114.474 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 982264

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	43.0
170	23.1	19.7	29.5

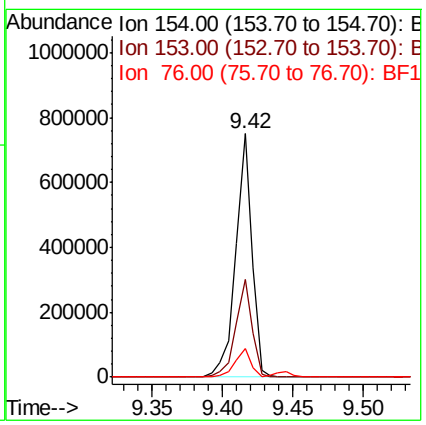


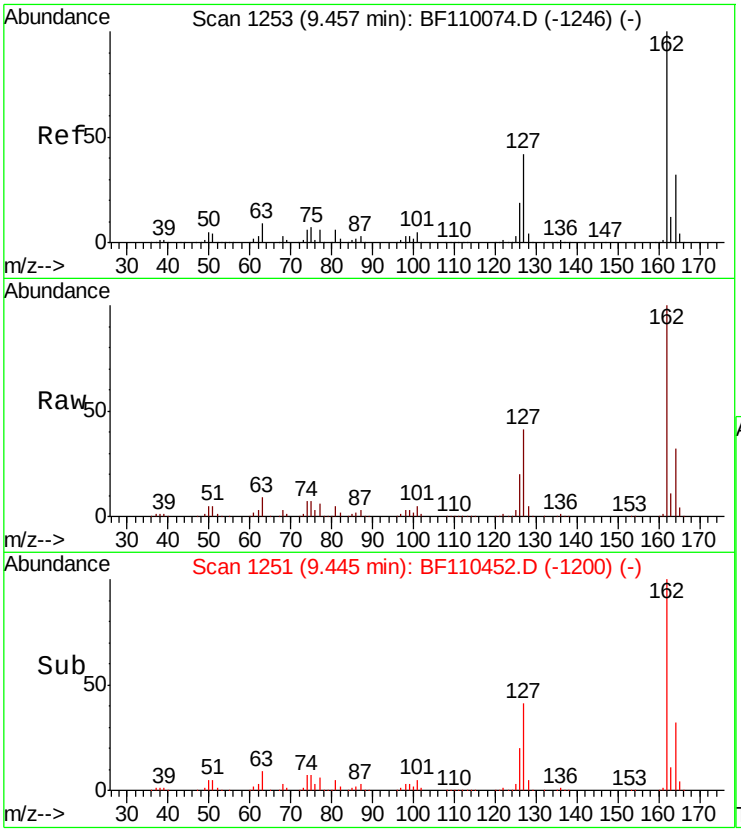


#46
1,1'-Biphenyl
Concen: 49.251 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:154 Resp: 600091

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.4	60.4
76	11.7	0.0	31.9



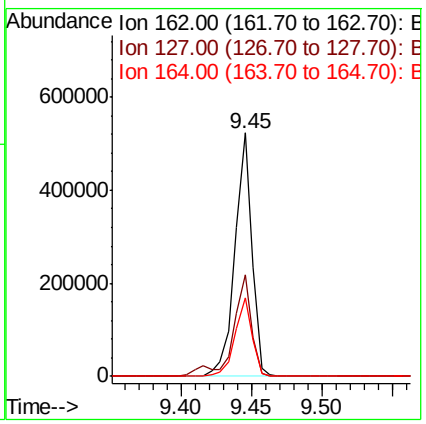


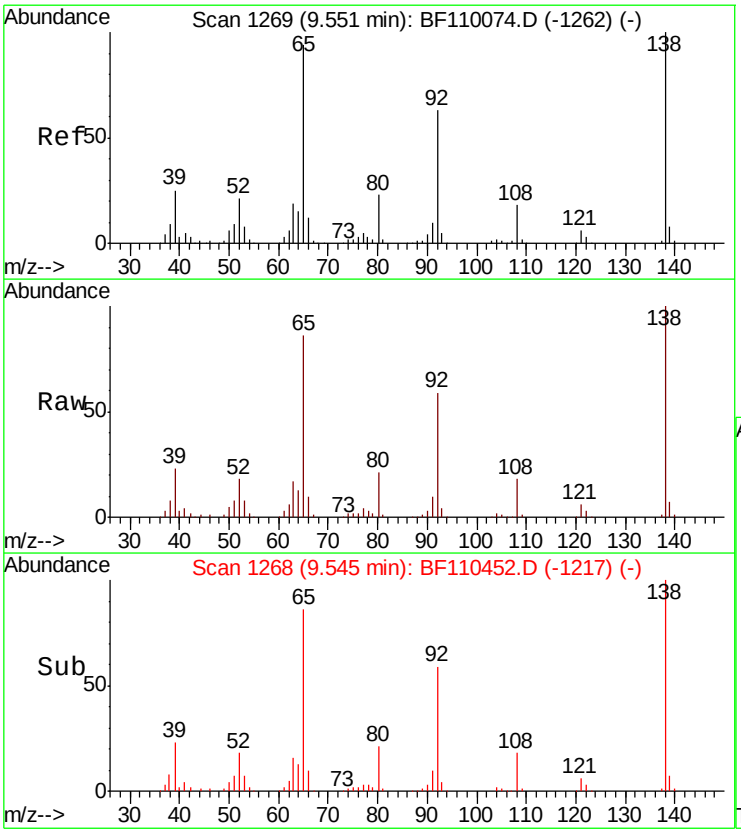
#47
2-Chloronaphthalene
Concen: 49.052 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 438412

Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.6	48.8
164	32.4	25.9	38.9

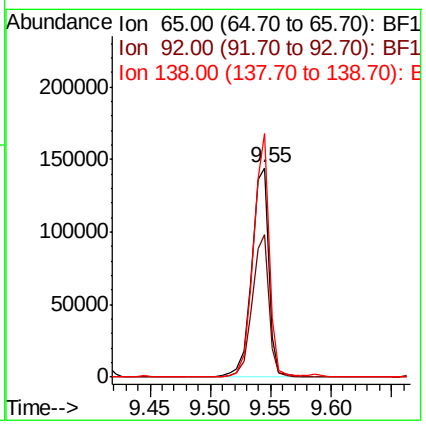


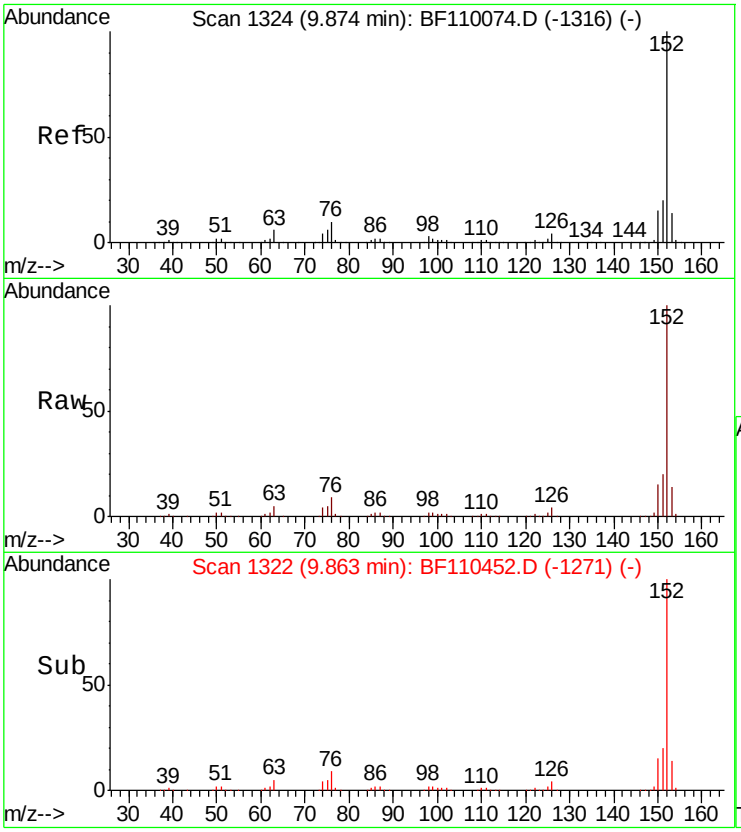


#48
2-Nitroaniline
Concen: 53.240 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion: 65 Resp: 144195

Ion	Ratio	Lower	Upper
65	100		
92	68.4	54.6	81.8
138	116.3	80.3	120.5



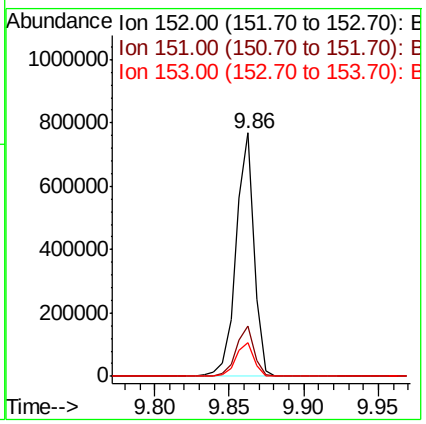


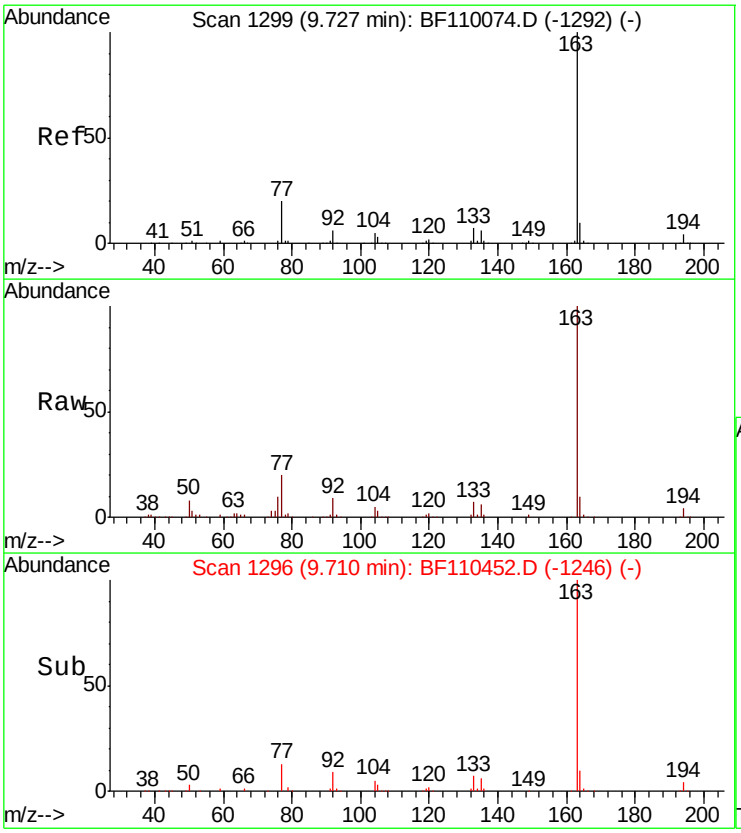
#49
Acenaphthylene
Concen: 50.409 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 650738

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.8
153	13.6	10.4	15.6

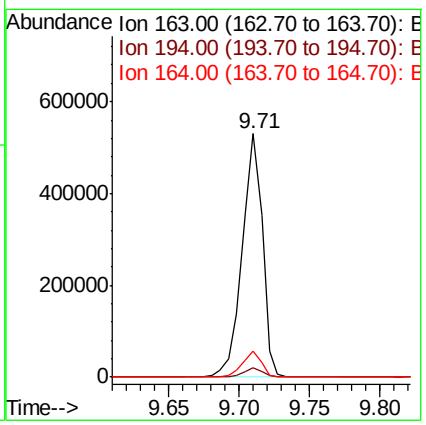


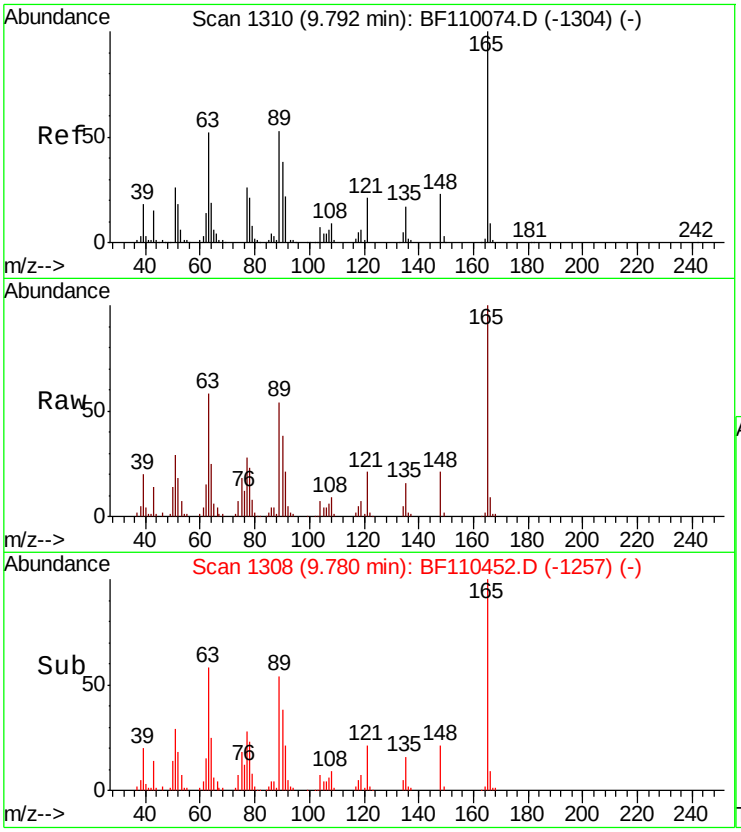


#50
Dimethylphthalate
Concen: 53.305 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:163 Resp: 530182

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.5	8.1	12.1



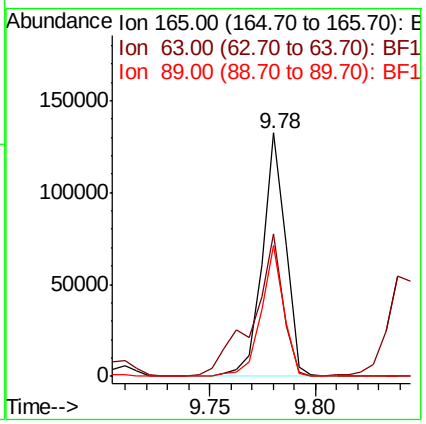


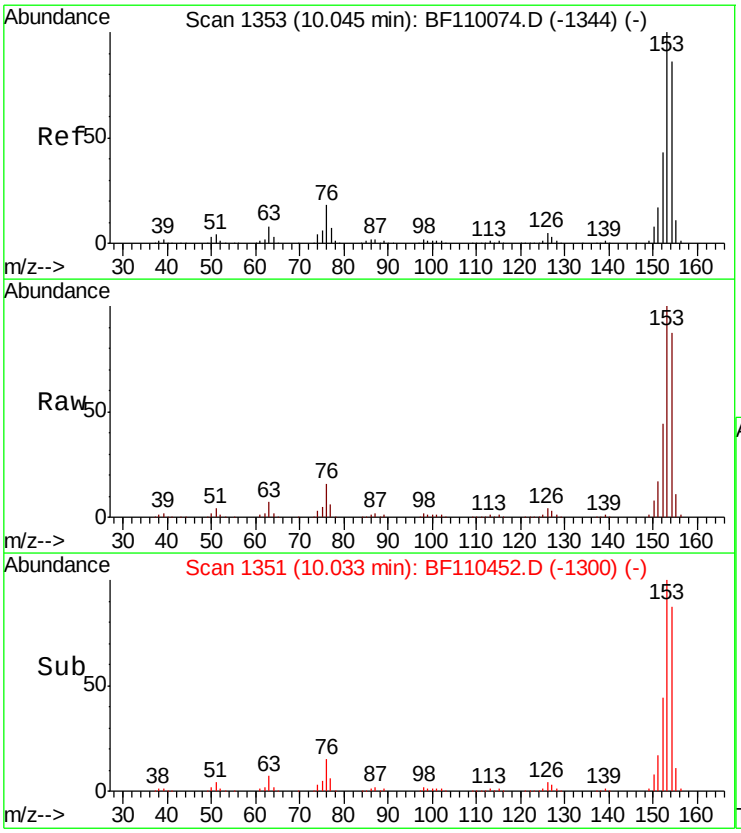
#51
2,6-Dinitrotoluene
Concen: 47.345 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 101434

Ion	Ratio	Lower	Upper
165	100		
63	58.4	48.9	73.3
89	54.0	46.6	69.8

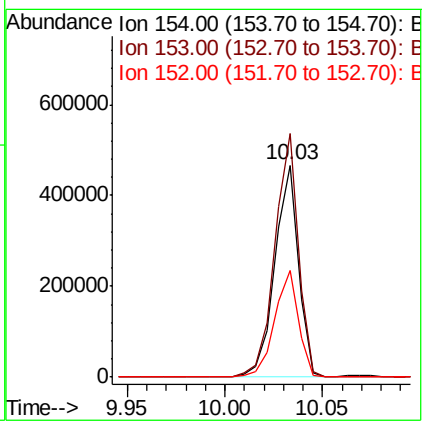


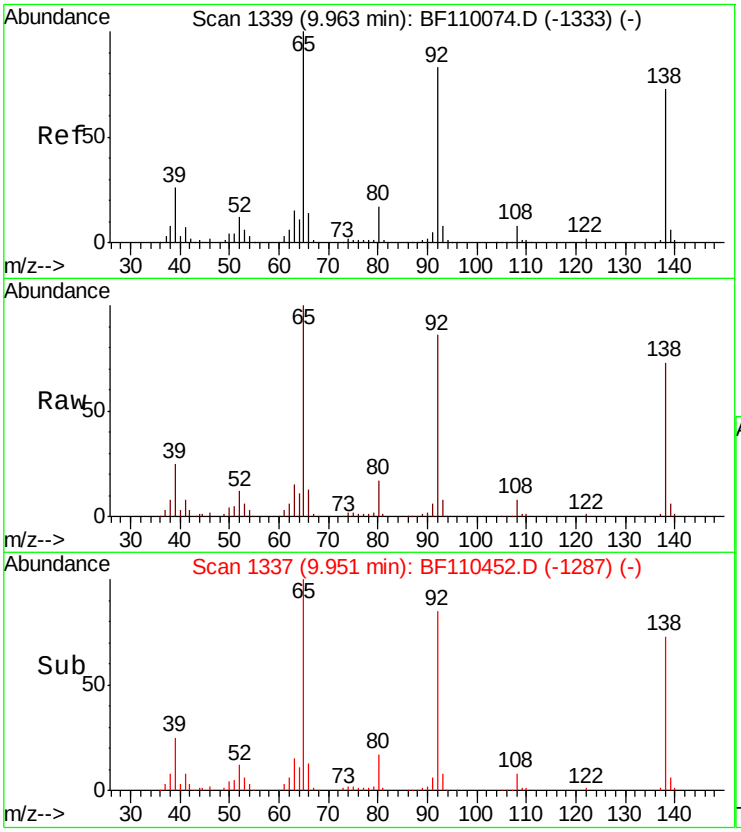


#52
Acenaphthene
Concen: 46.071 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:154 Resp: 393441

Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.1	135.1
152	50.6	43.4	65.2



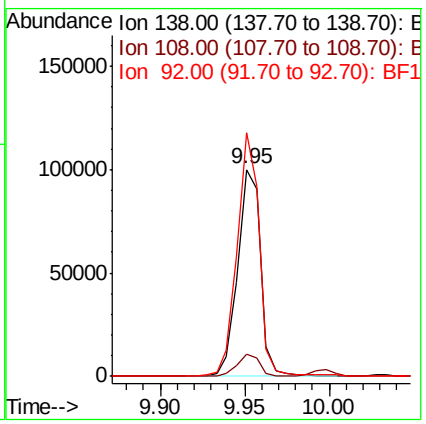


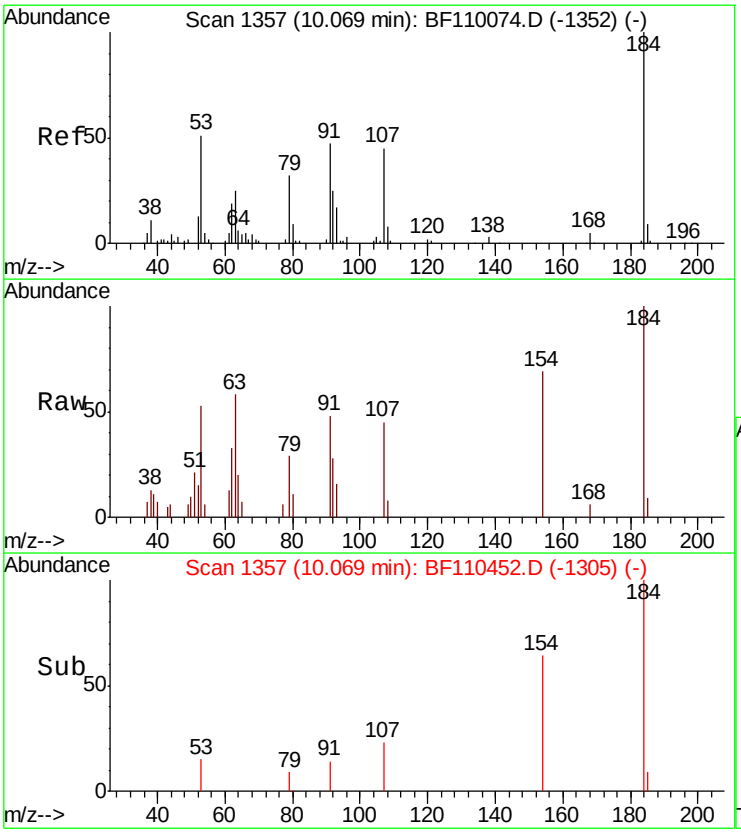
#53
3-Nitroaniline
Concen: 37.226 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 94843

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.7	13.1
92	117.6	97.0	145.4

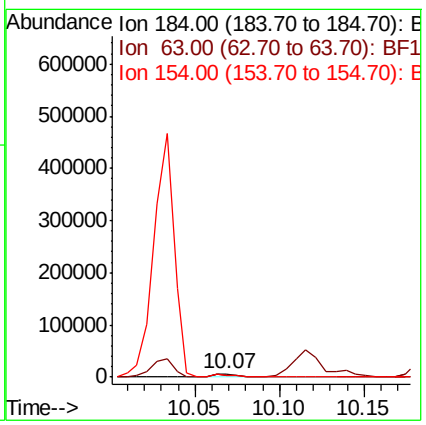


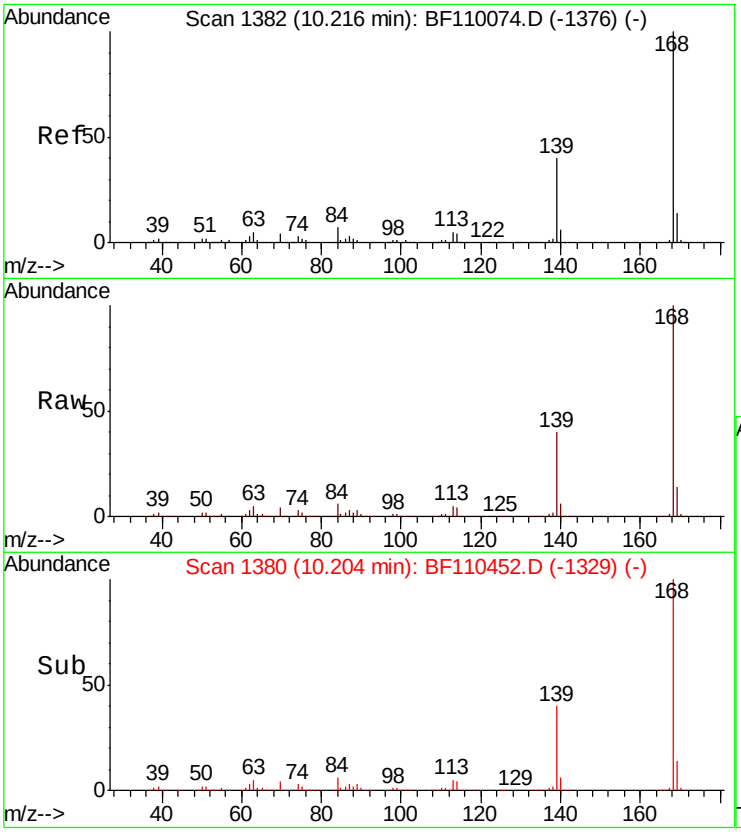


#54
2,4-Dinitrophenol
Concen: 14.515 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:184 Resp: 8491

Ion	Ratio	Lower	Upper
184	100		
63	58.3	55.8	83.6
154	68.5	63.2	94.8



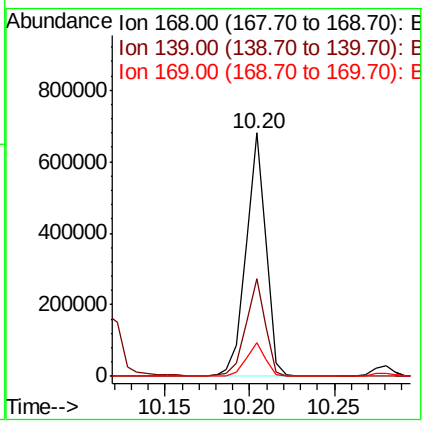


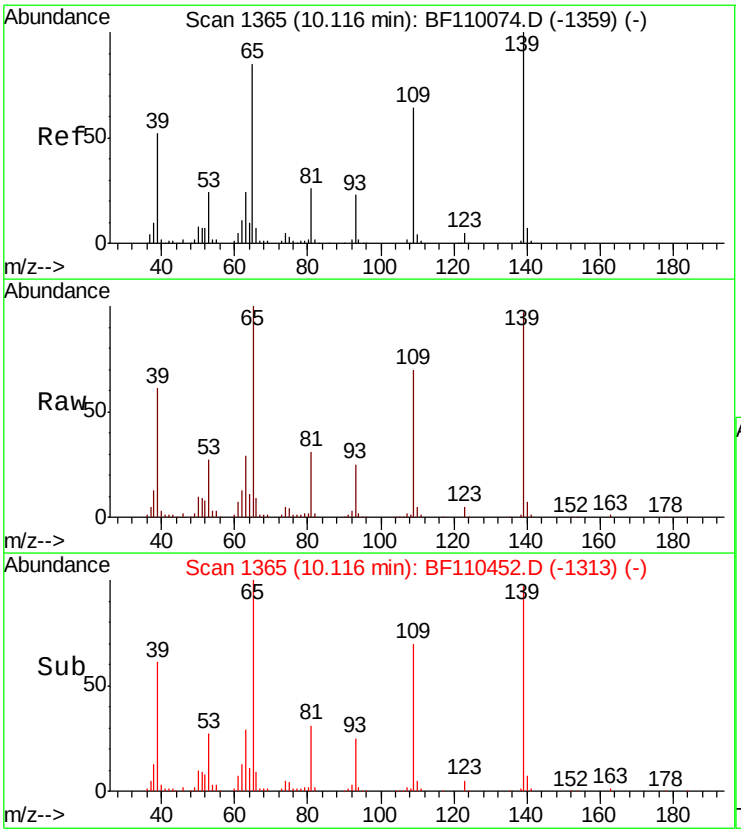
#55
Dibenzofuran
Concen: 47.025 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 562263

Ion	Ratio	Lower	Upper
168	100		
139	40.1	33.0	49.6
169	13.8	11.3	16.9

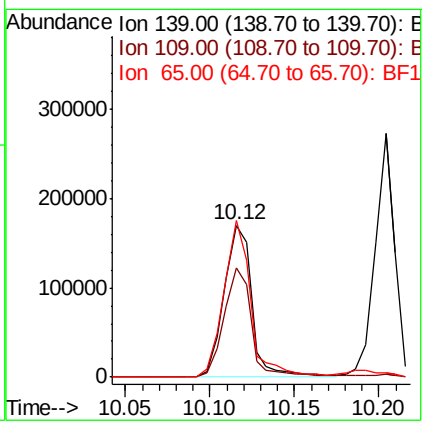


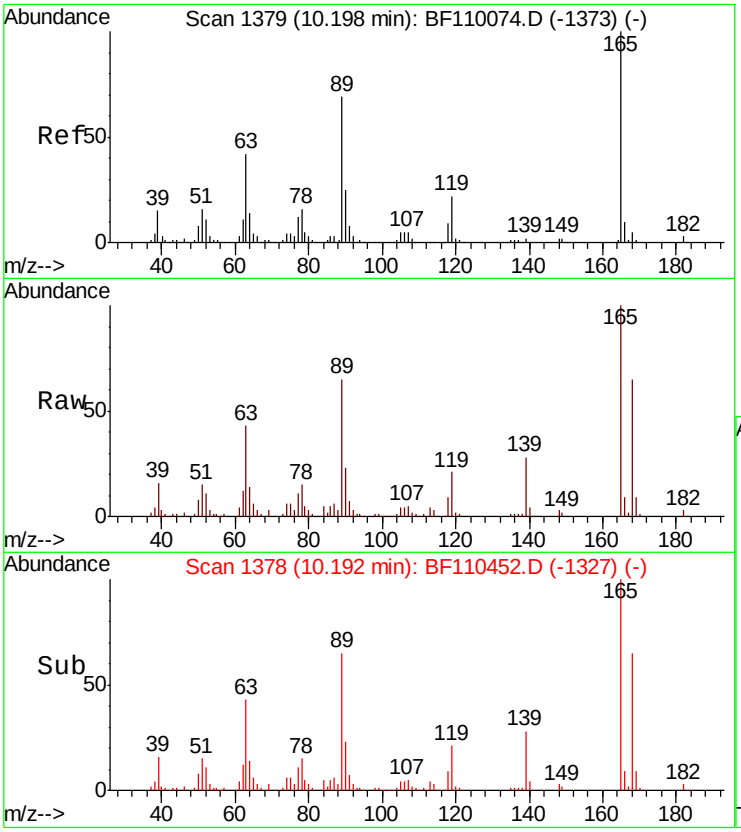


#56
4-Nitrophenol
Concen: 103.191 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:139 Resp: 194581

Ion	Ratio	Lower	Upper
139	100		
109	72.3	55.8	95.8
65	103.1	77.9	117.9



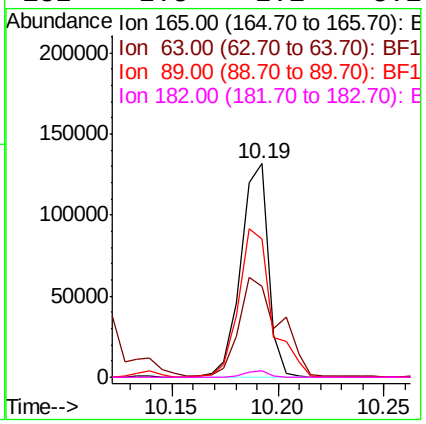


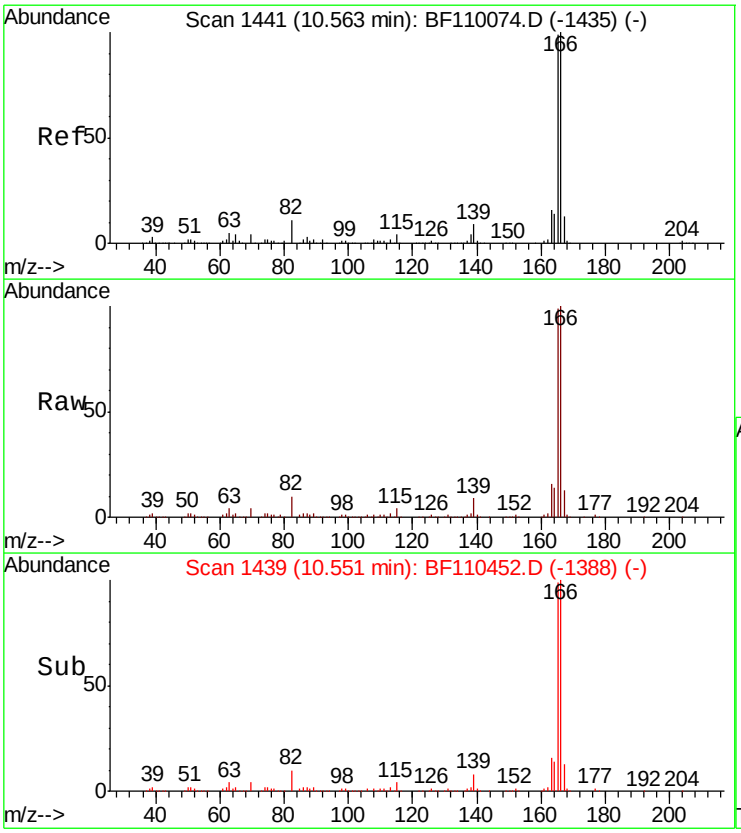
#57
2,4-Dinitrotoluene
Concen: 43.996 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 119726

Ion	Ratio	Lower	Upper
165	100		
63	42.8	44.8	67.2#
89	65.0	62.2	93.4
182	2.8	2.1	3.1

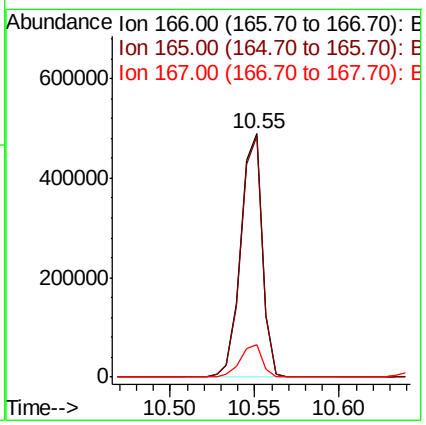


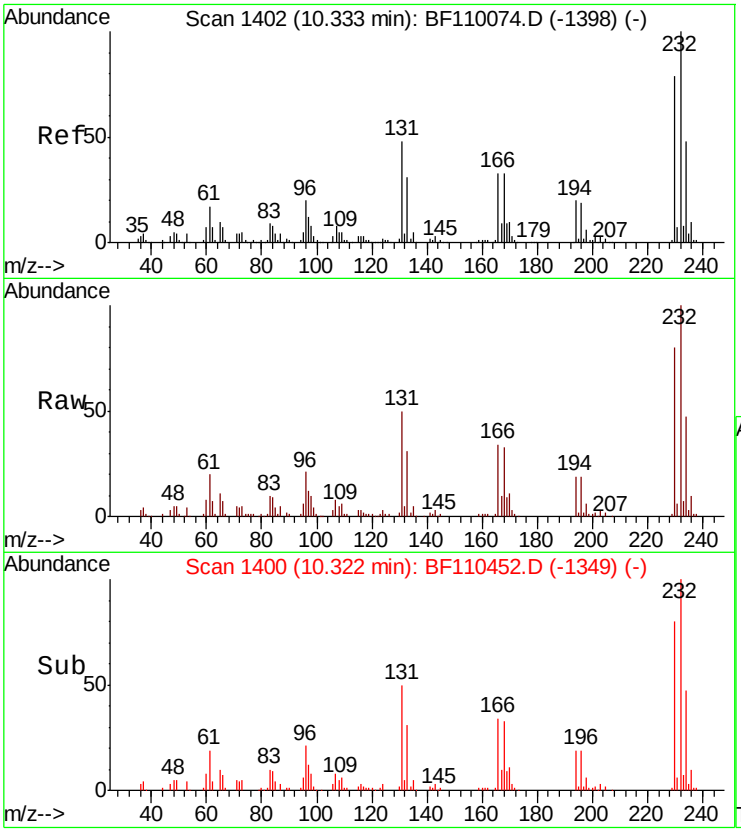


#58
Fluorene
Concen: 49.079 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:166 Resp: 436738

Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.6	117.8
167	13.2	10.8	16.2



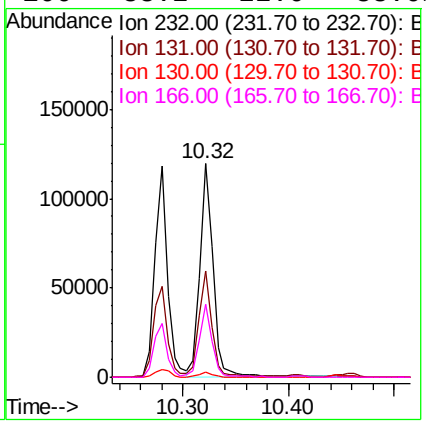


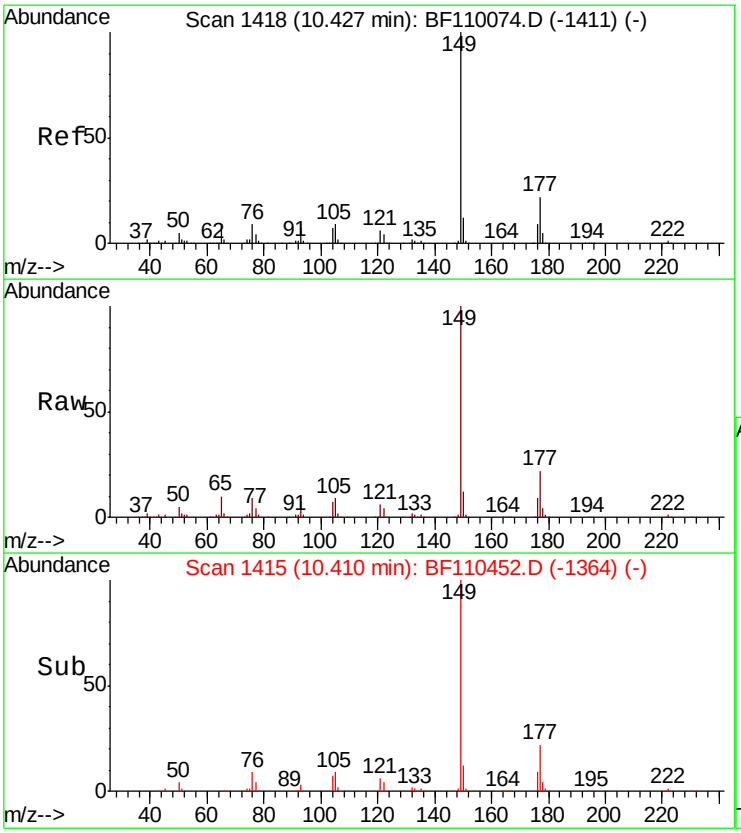
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.098 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 102878

Ion	Ratio	Lower	Upper
232	100		
131	47.0	37.0	55.4
130	2.3	1.8	2.6
166	33.2	22.0	33.0#

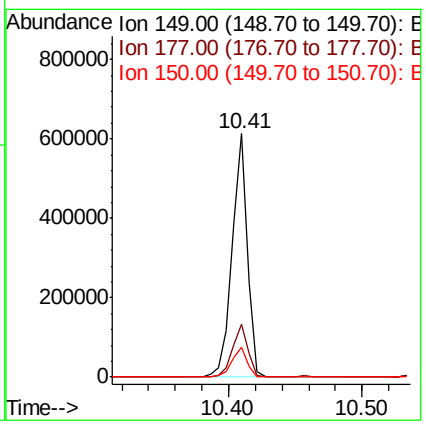


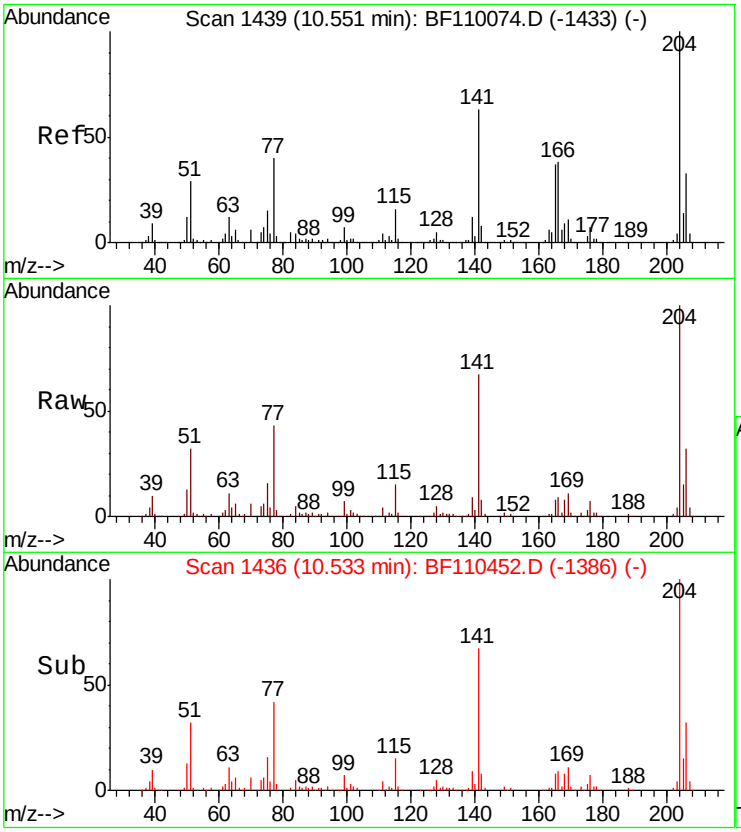


#60
Diethylphthalate
Concen: 51.131 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:149 Resp: 496435

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.2
150	12.3	9.8	14.8



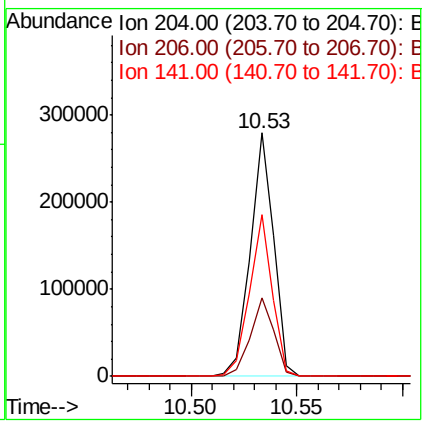


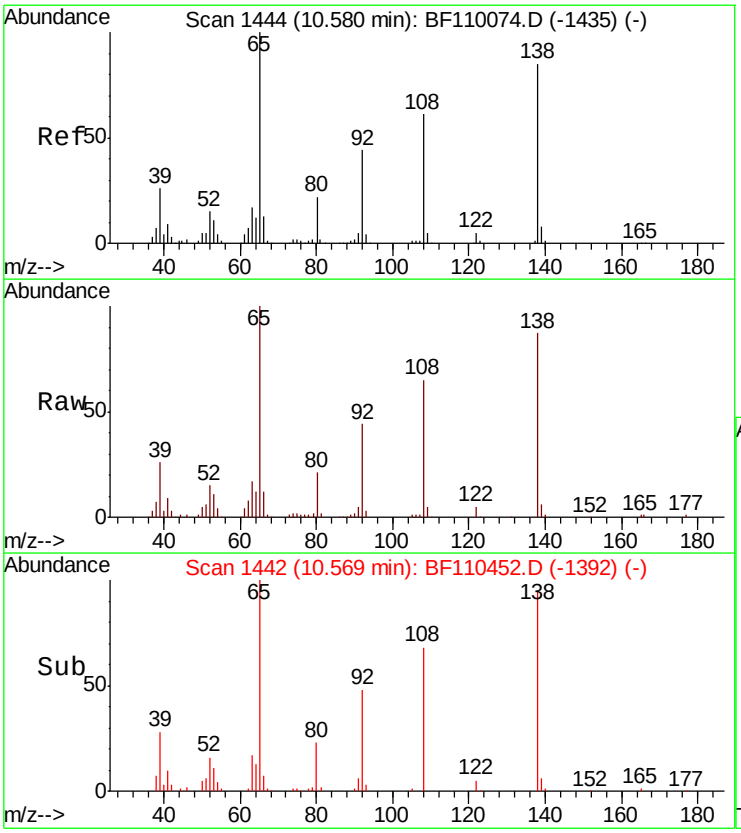
#61
4-Chlorophenyl-phenylether
Concen: 46.060 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 216220

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	66.6	51.8	77.8

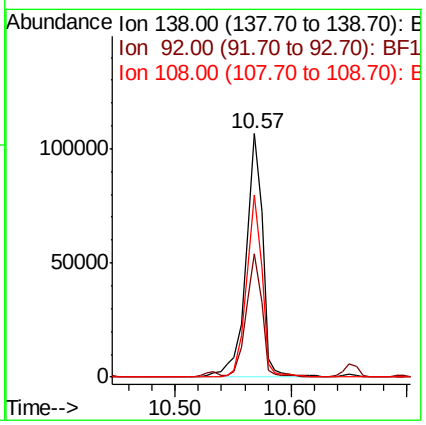


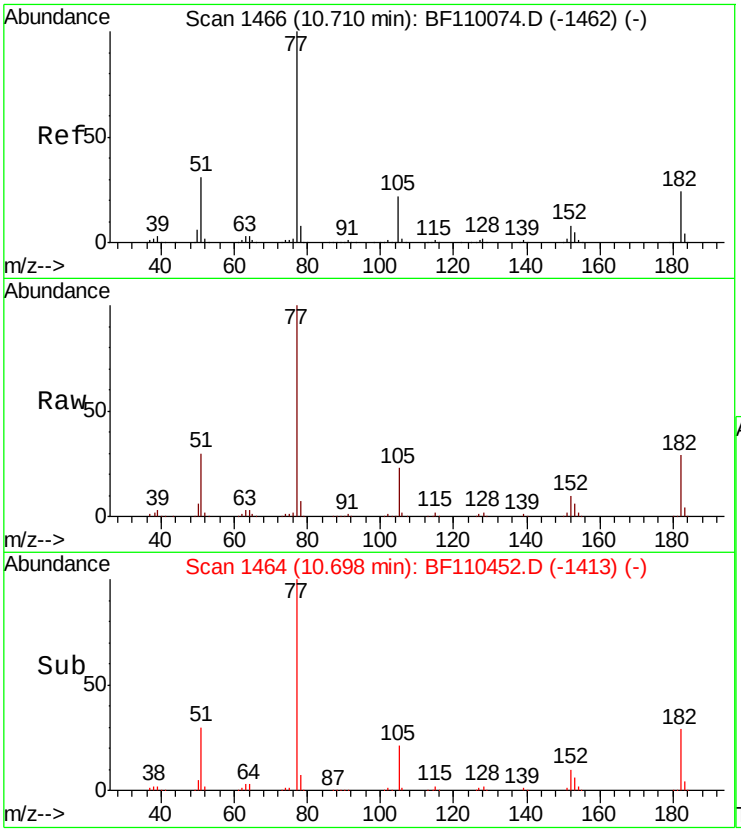


#62
4-Nitroaniline
Concen: 42.373 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:138 Resp: 107373

Ion	Ratio	Lower	Upper
138	100		
92	50.6	31.7	71.7
108	74.7	59.3	99.3



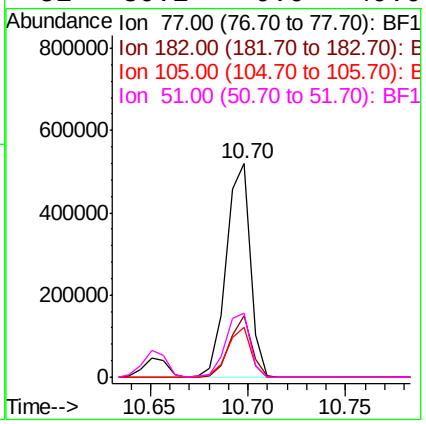


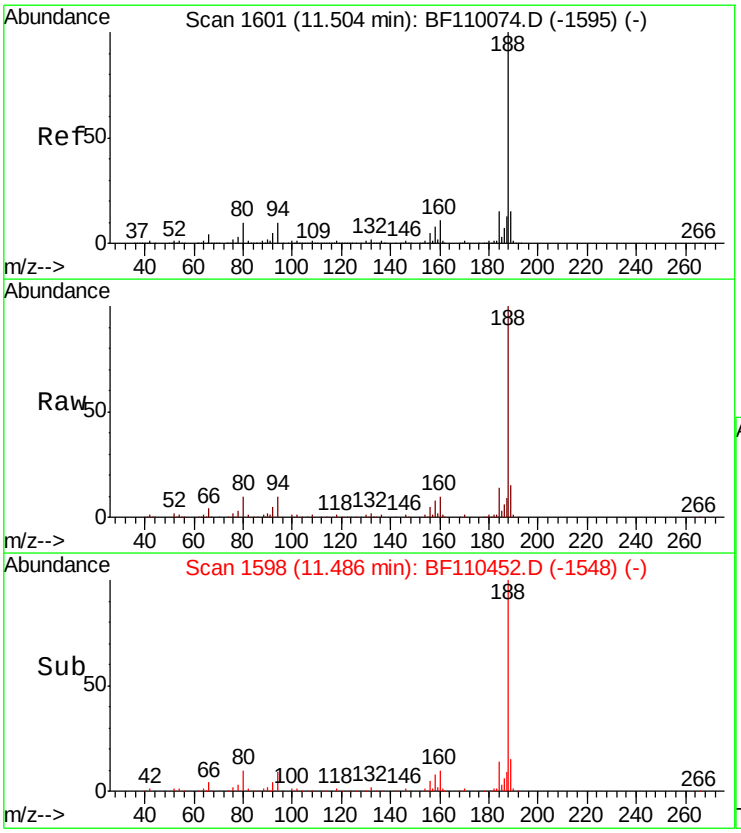
#63
Azobenzene
Concen: 46.385 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 447022

Ion	Ratio	Lower	Upper
77	100		
182	28.9	4.3	44.3
105	23.4	1.3	41.3
51	30.1	9.0	49.0

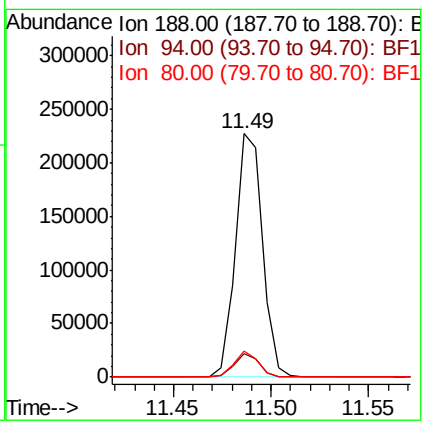


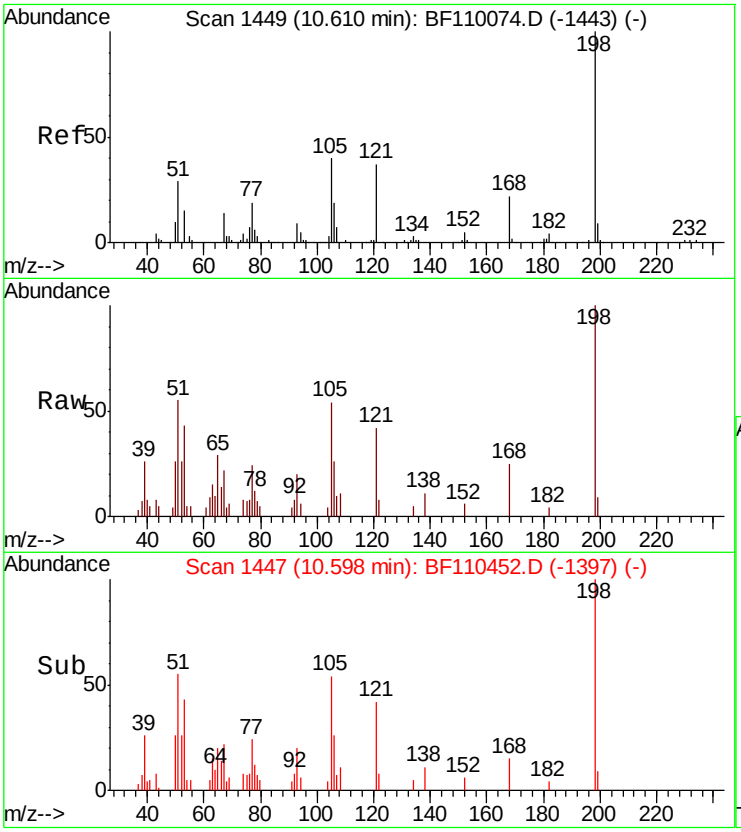


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:188 Resp: 218971

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.4	7.9	11.9



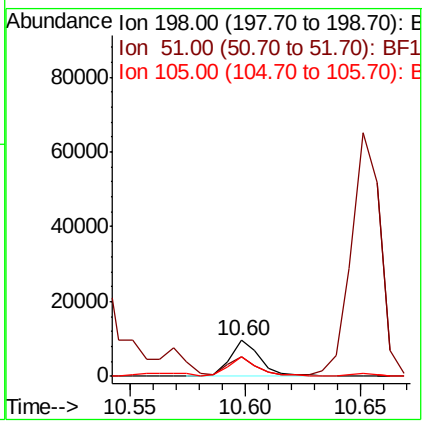


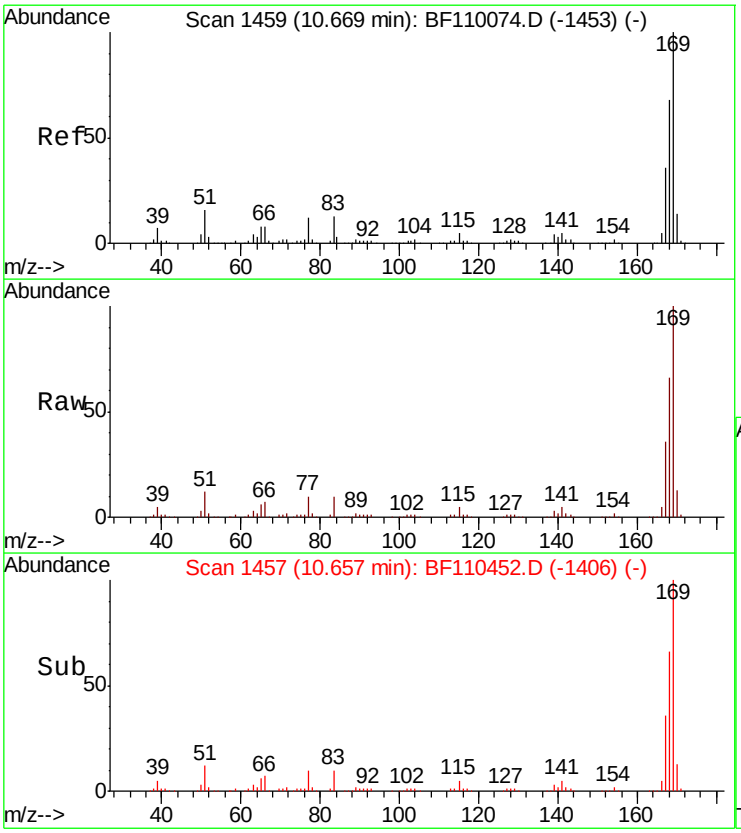
#65
4,6-Dinitro-2-methylphenol
Concen: 8.741 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 8745

Ion	Ratio	Lower	Upper
198	100		
51	54.8	22.8	62.8
105	53.7	23.6	63.6

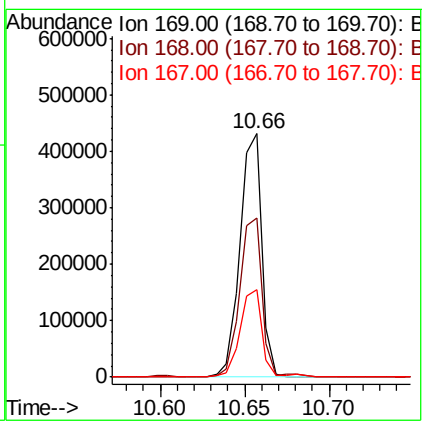


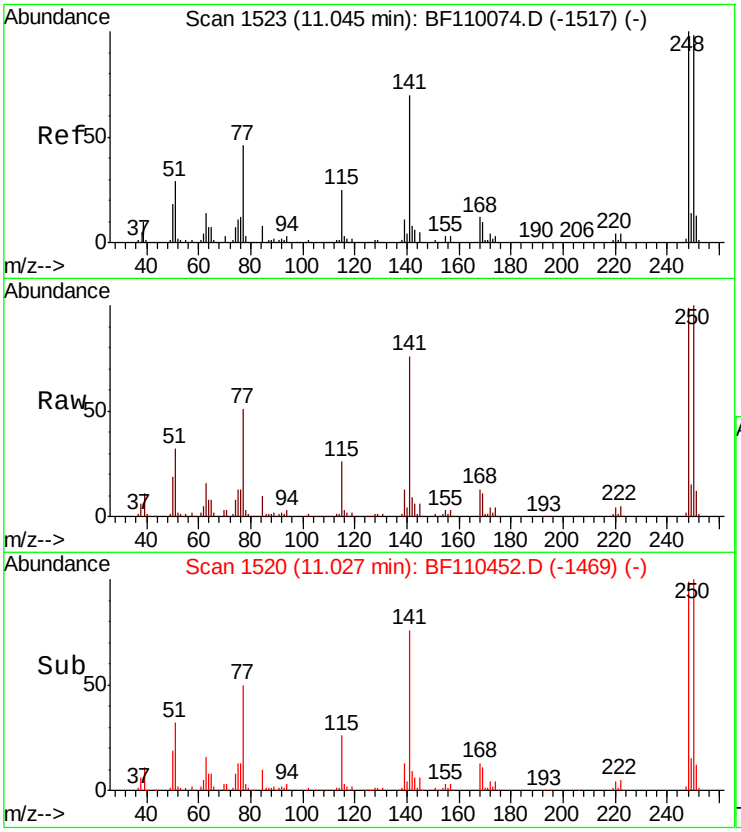


#66
n-Nitrosodiphenylamine
Concen: 54.178 ng
RT: 10.66 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:169 Resp: 389123

Ion	Ratio	Lower	Upper
169	100		
168	65.5	51.2	76.8
167	36.1	27.8	41.6



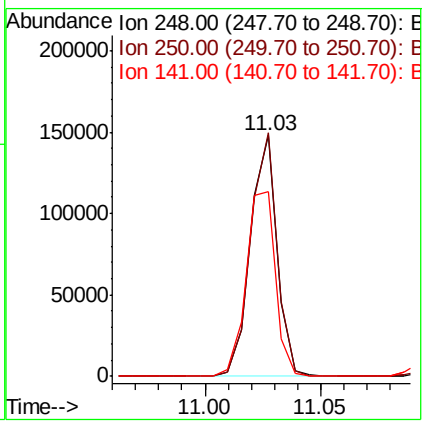


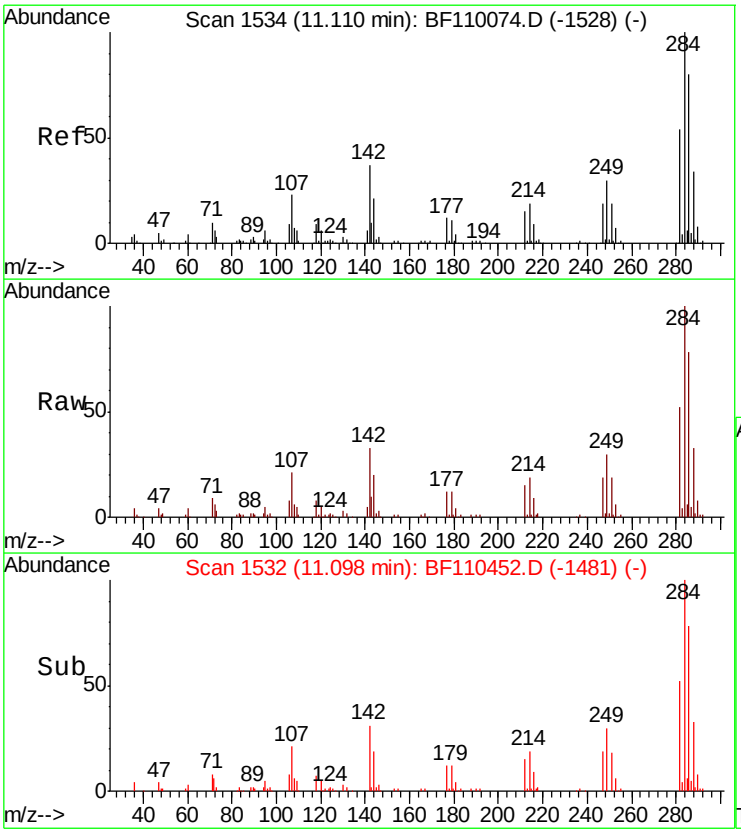
#67
4-Bromophenyl-phenylether
Concen: 50.486 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 119914

Ion	Ratio	Lower	Upper
248	100		
250	101.0	79.4	119.2
141	76.7	55.9	83.9

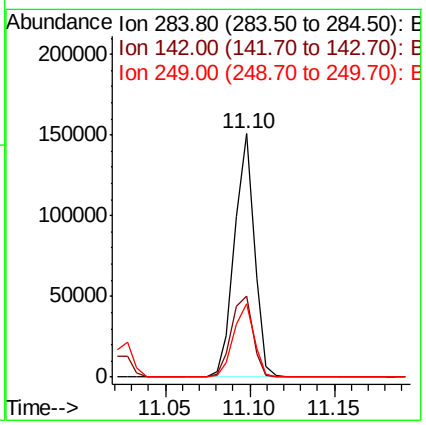


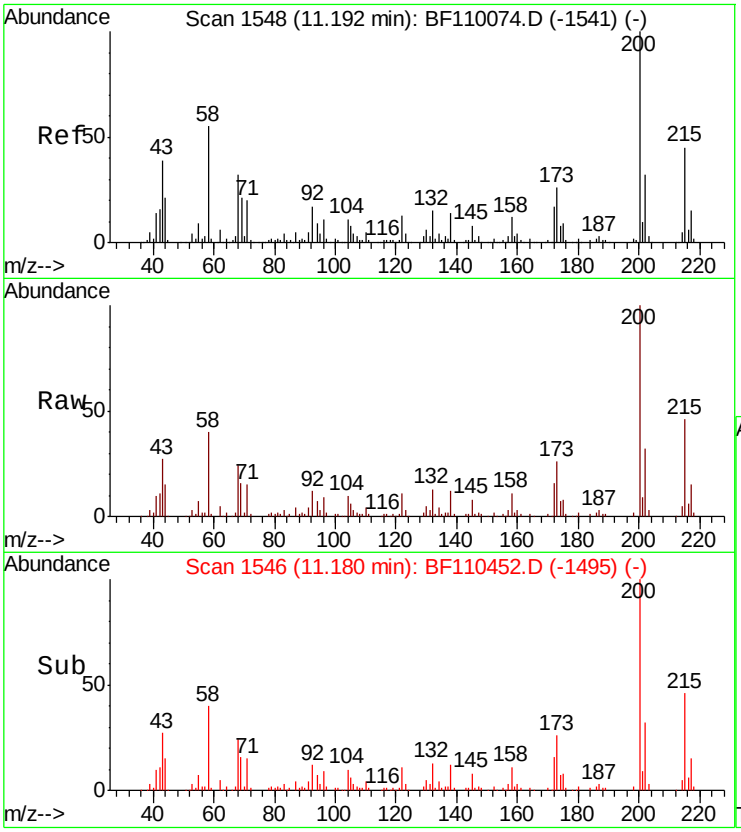


#68
Hexachlorobenzene
Concen: 48.941 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:284 Resp: 123338

Ion	Ratio	Lower	Upper
284	100		
142	33.1	23.9	35.9
249	30.2	24.2	36.2



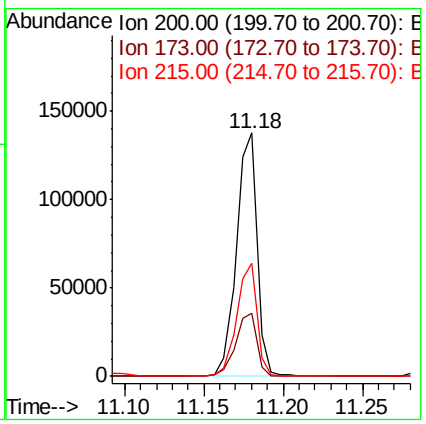


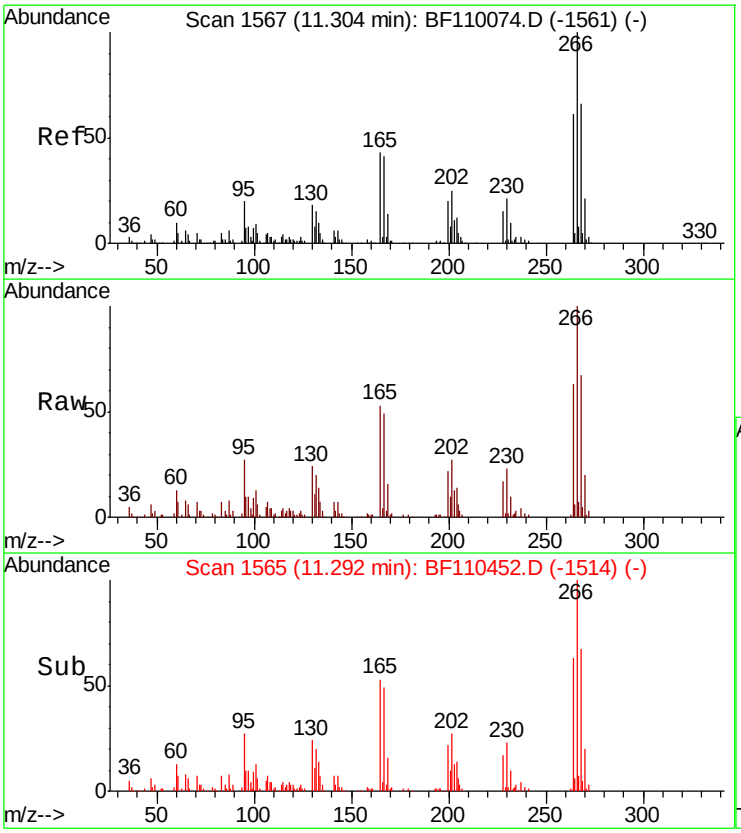
#69
Atrazine
Concen: 54.737 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 124239

Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.6	46.6
215	46.3	26.3	66.3

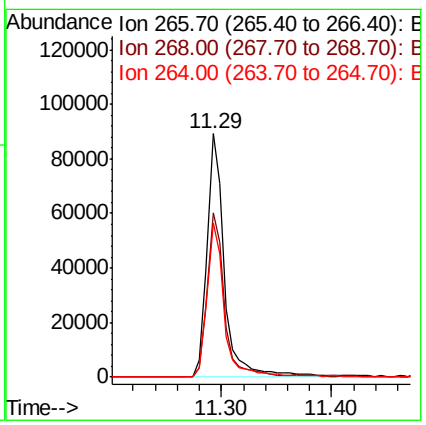


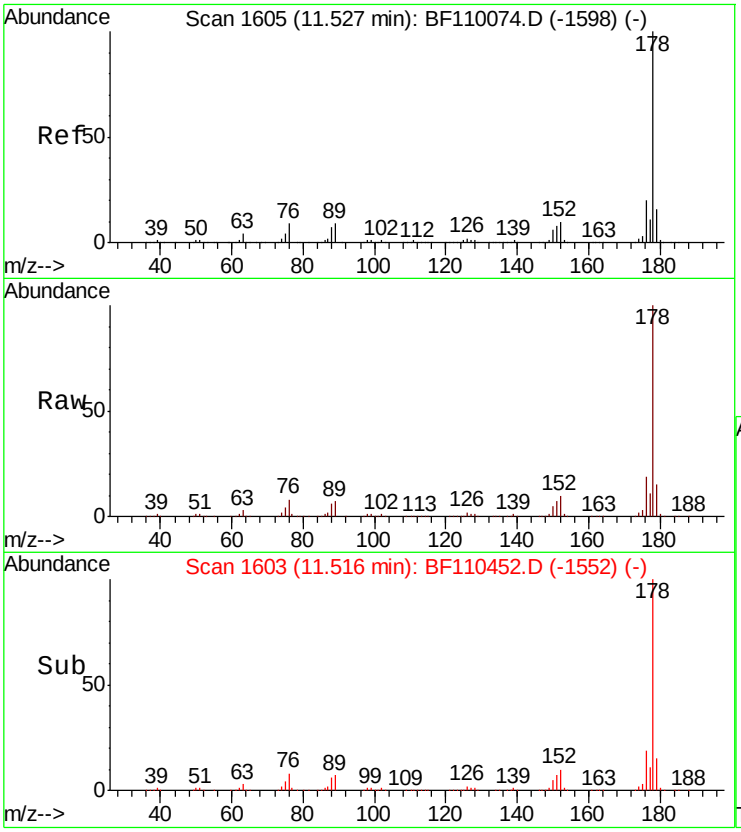


#70
Pentachlorophenol
Concen: 64.941 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:266 Resp: 95433

Ion	Ratio	Lower	Upper
266	100		
268	67.5	50.6	75.8
264	63.0	50.6	75.8



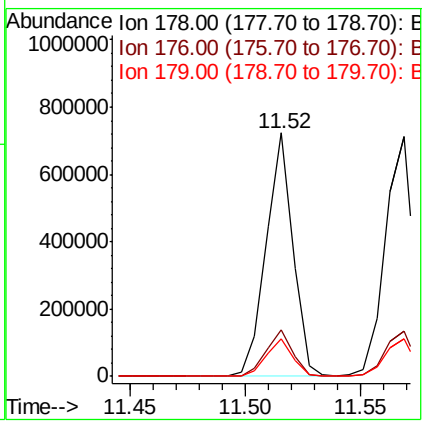


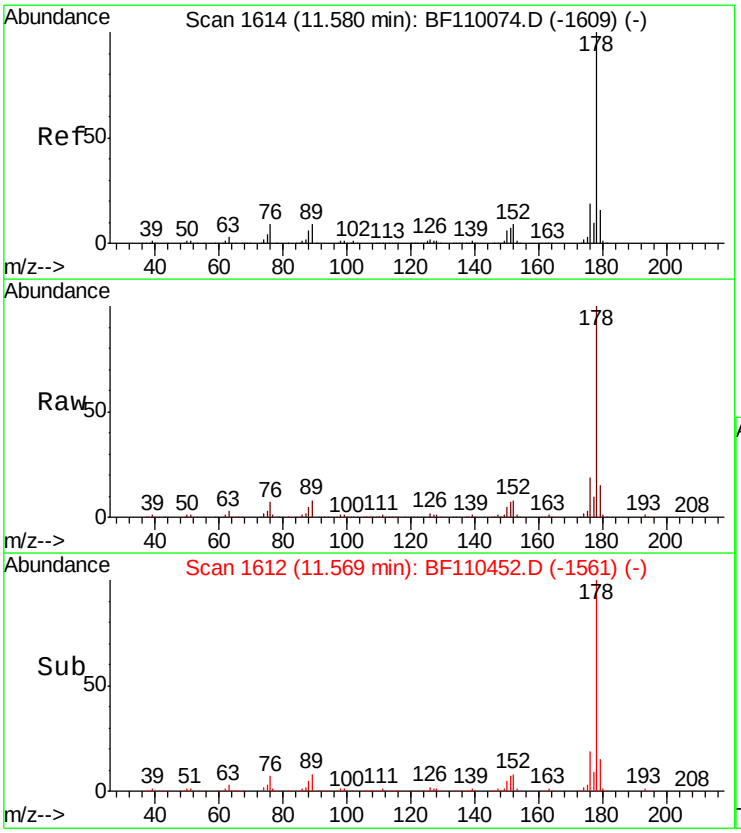
#71
Phenanthrene
Concen: 51.086 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 585328

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.4	12.5	18.7

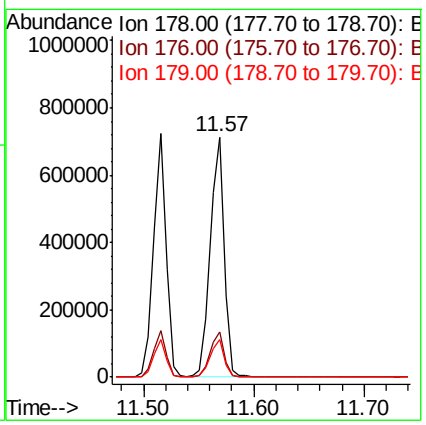


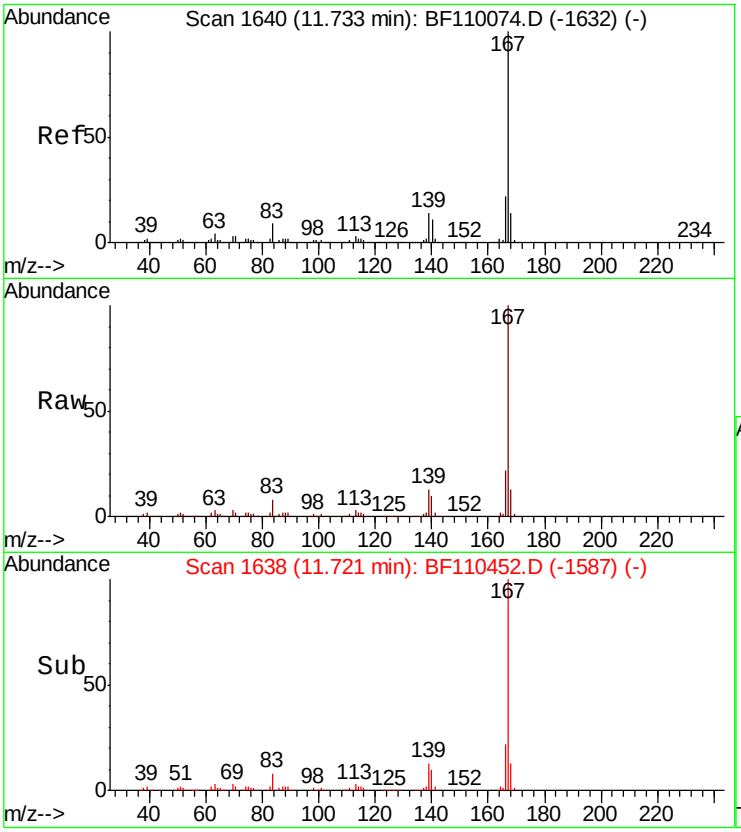


#72
Anthracene
Concen: 53.673 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:178 Resp: 616404

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.4	12.6	18.8



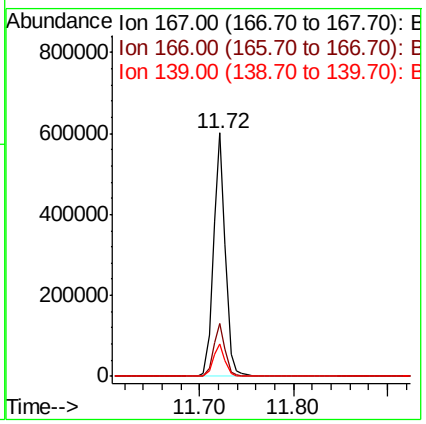


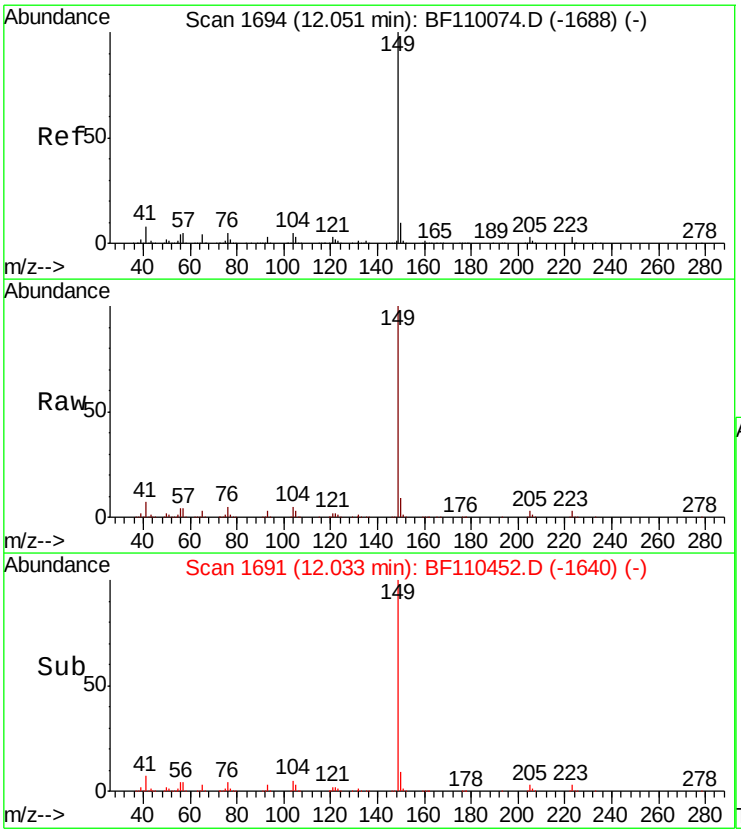
#73
Carbazole
Concen: 47.548 ng
RT: 11.72 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 533169

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	13.3	10.9	16.3

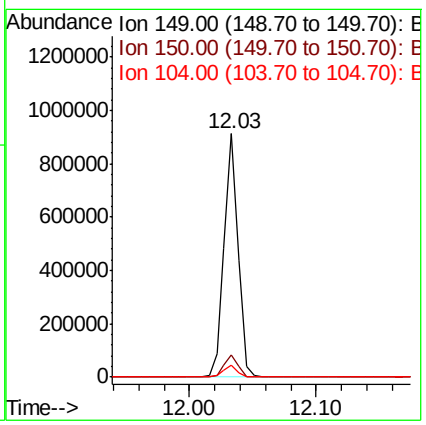


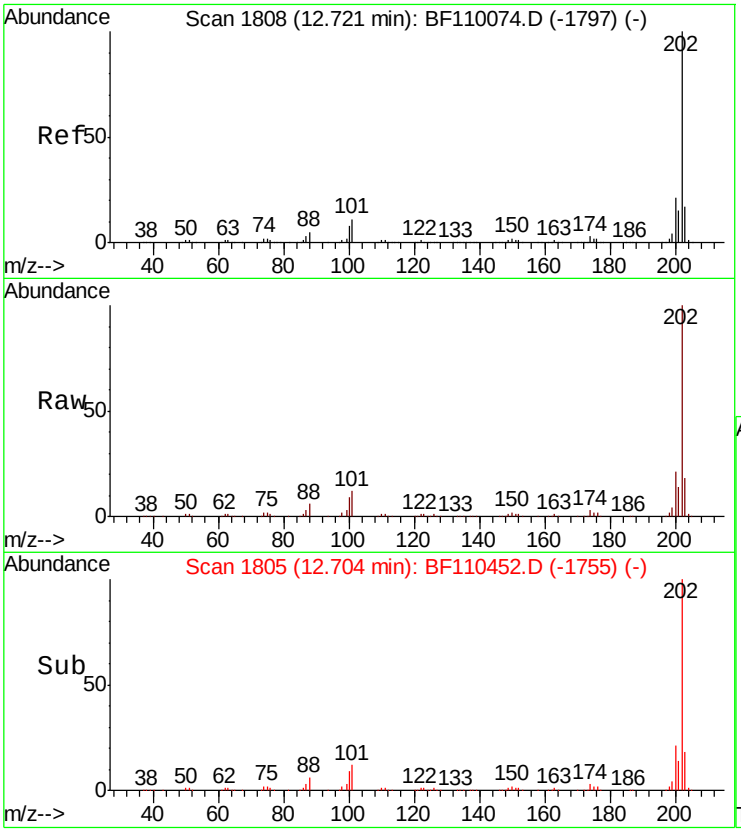


#74
Di-n-butylphthalate
Concen: 55.231 ng
RT: 12.03 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:149 Resp: 699457

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.8	4.2	6.4



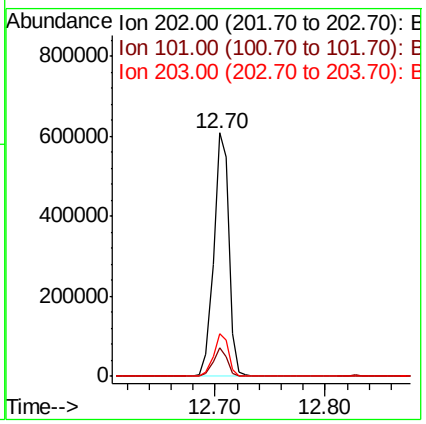


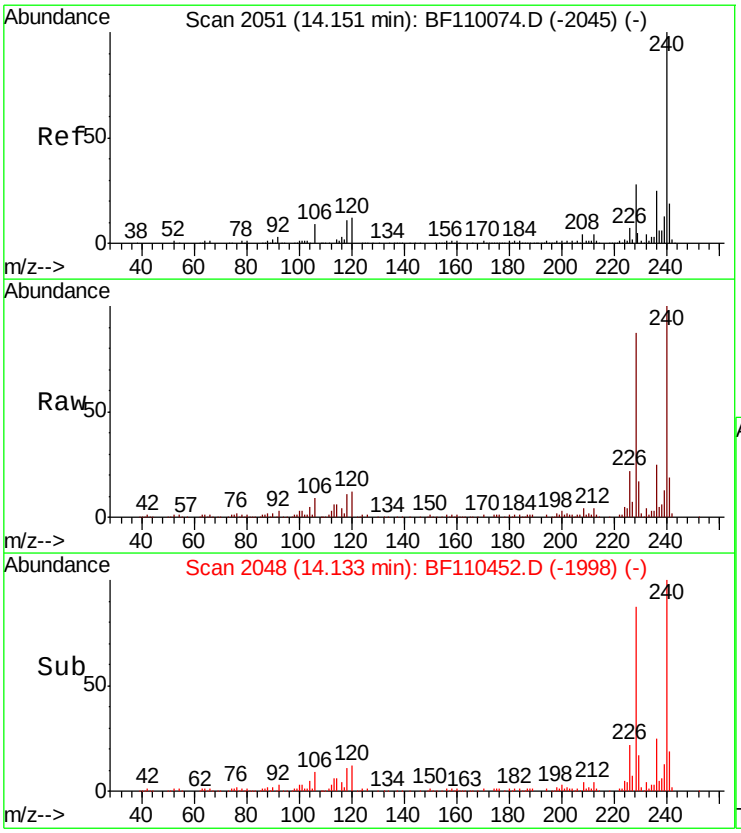
#75
Fluoranthene
Concen: 49.397 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 574391

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.4
203	17.6	0.0	37.7

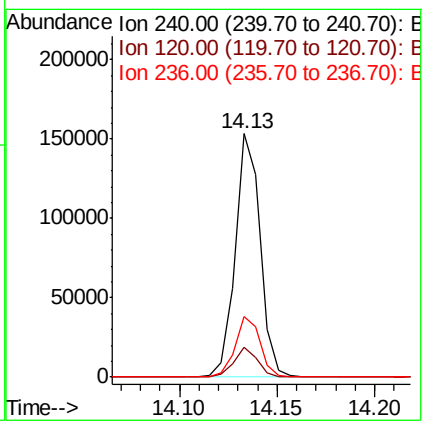


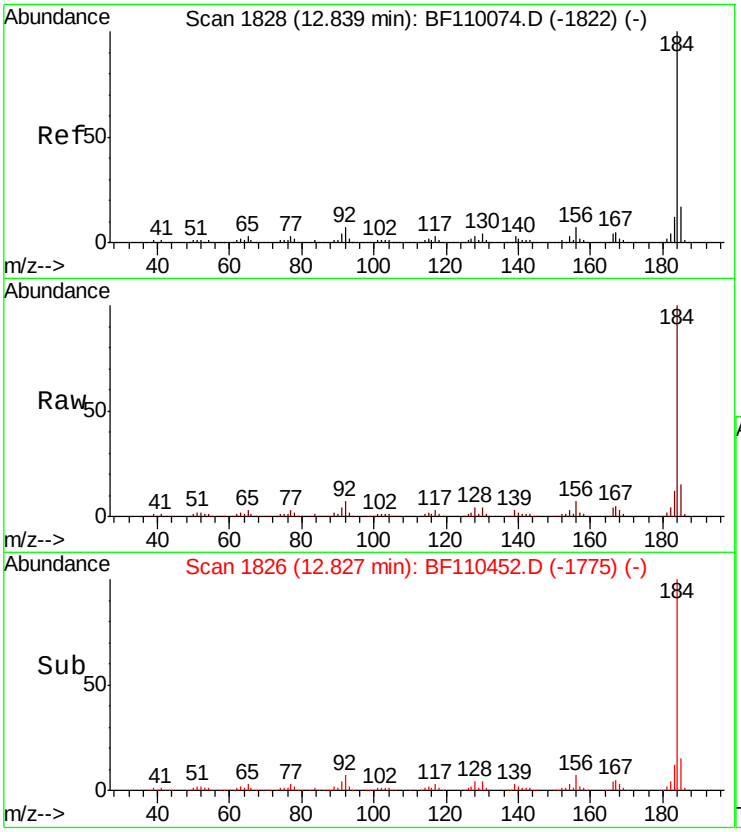


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:240 Resp: 135417

Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.3	12.5
236	24.8	21.2	31.8



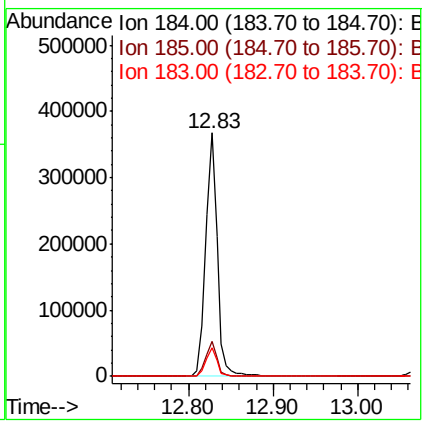


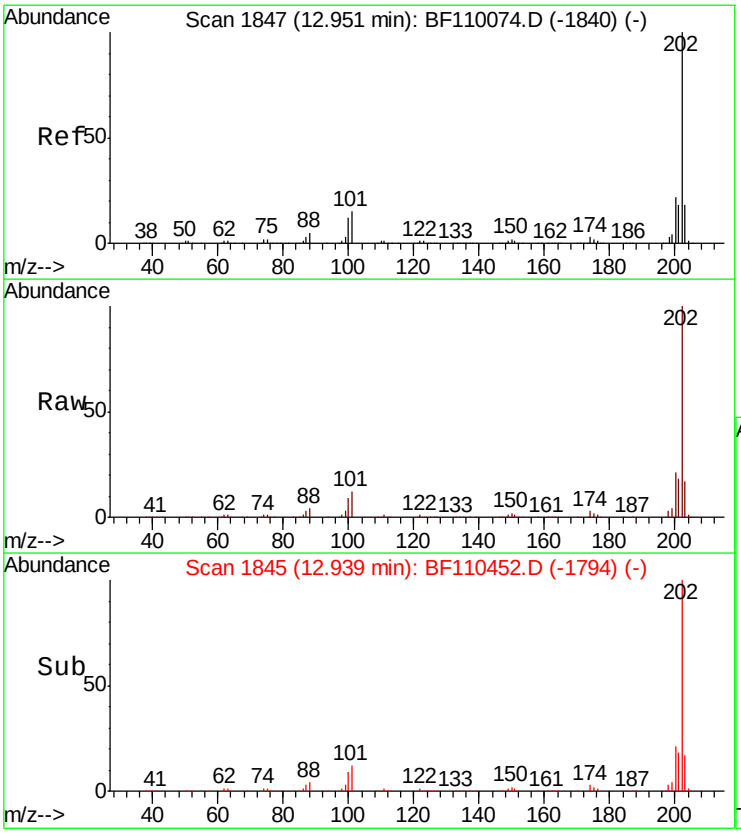
#77
Benzidine
Concen: Below Cal
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 355588

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.4	20.2
183	12.0	9.4	14.2

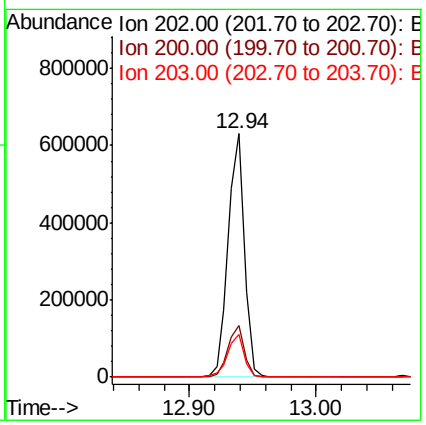


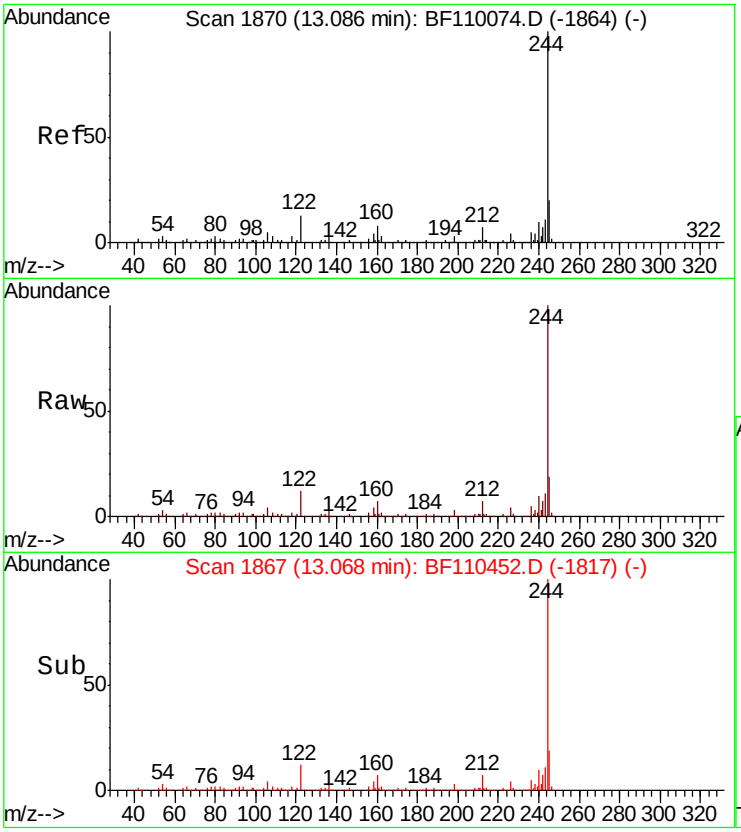


#78
Pyrene
Concen: 57.479 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:202 Resp: 558022

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.8	26.6
203	17.4	14.2	21.4



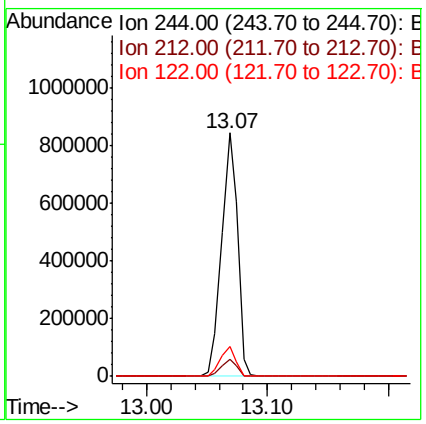


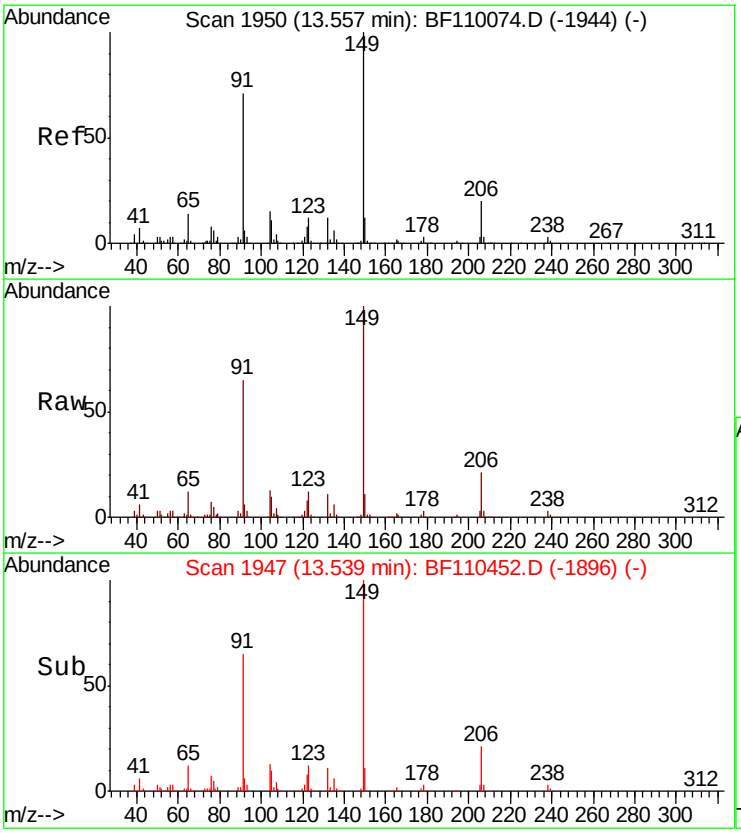
#79
Terphenyl-d14
Concen: 118.110 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 769057

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	12.2	8.7	13.1

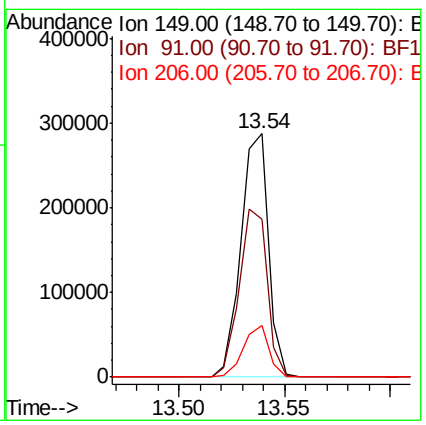


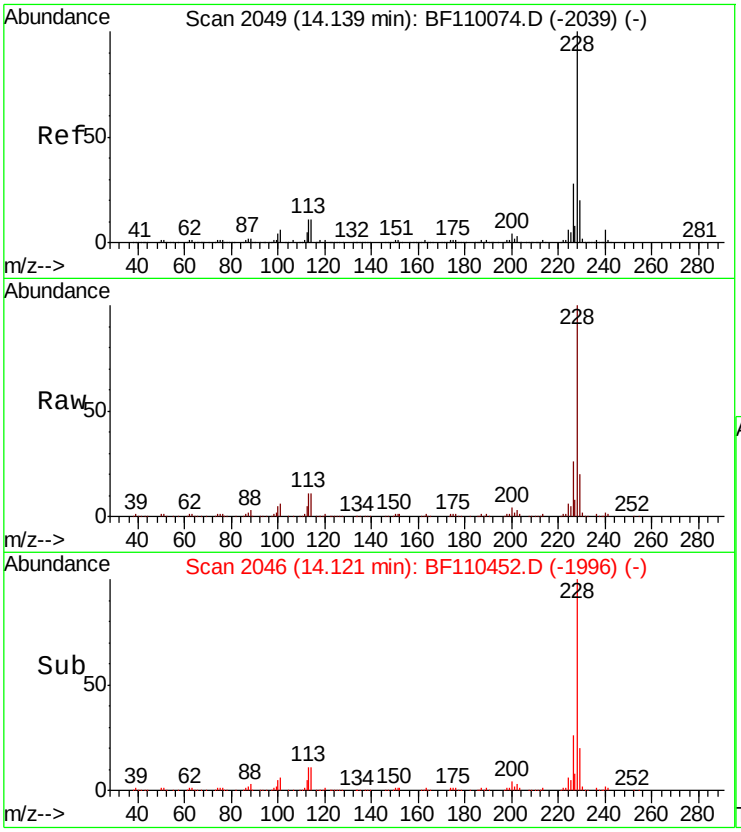


#80
Butylbenzylphthalate
Concen: 61.982 ng
RT: 13.54 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:149 Resp: 261179

Ion	Ratio	Lower	Upper
149	100		
91	64.8	57.2	85.8
206	21.0	15.7	23.5



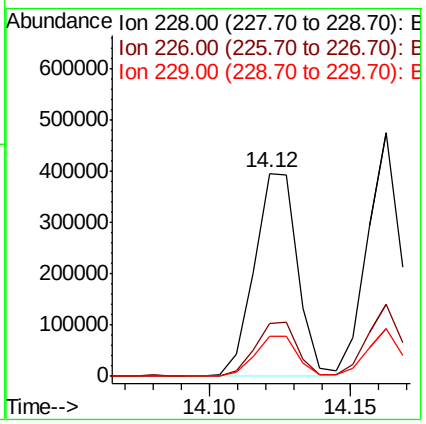


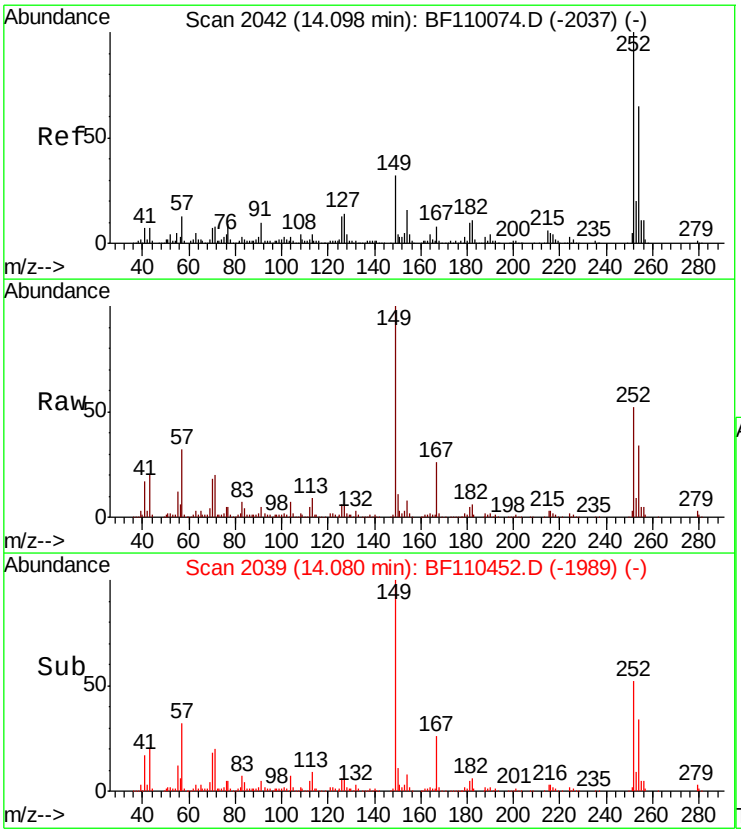
#81
Benzo(a)anthracene
Concen: 52.576 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 422209

Ion	Ratio	Lower	Upper
228	100		
226	26.3	22.1	33.1
229	19.9	15.6	23.4

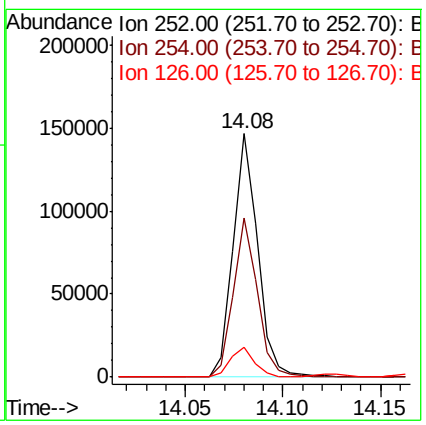


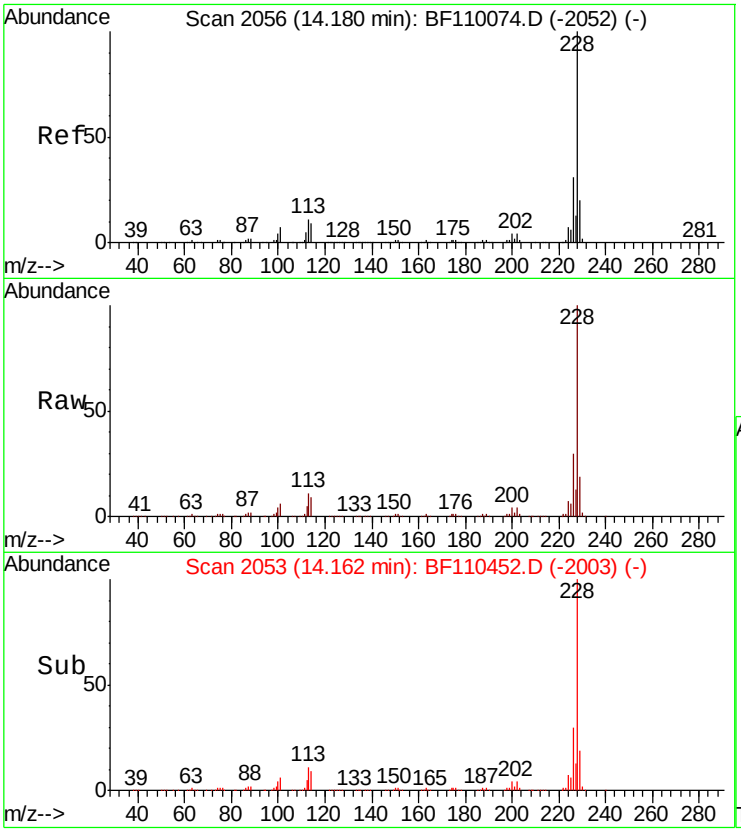


#82
3,3'-Dichlorobenzidine
Concen: 45.882 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:252 Resp: 128304

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.3	76.9
126	12.3	9.4	14.2



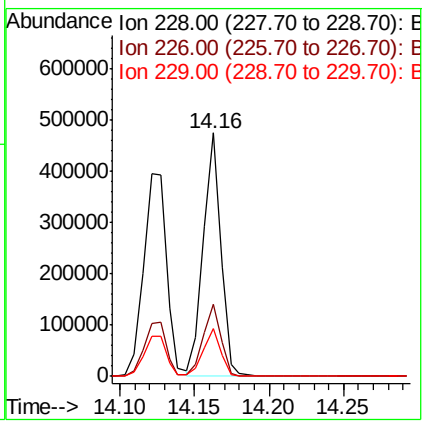


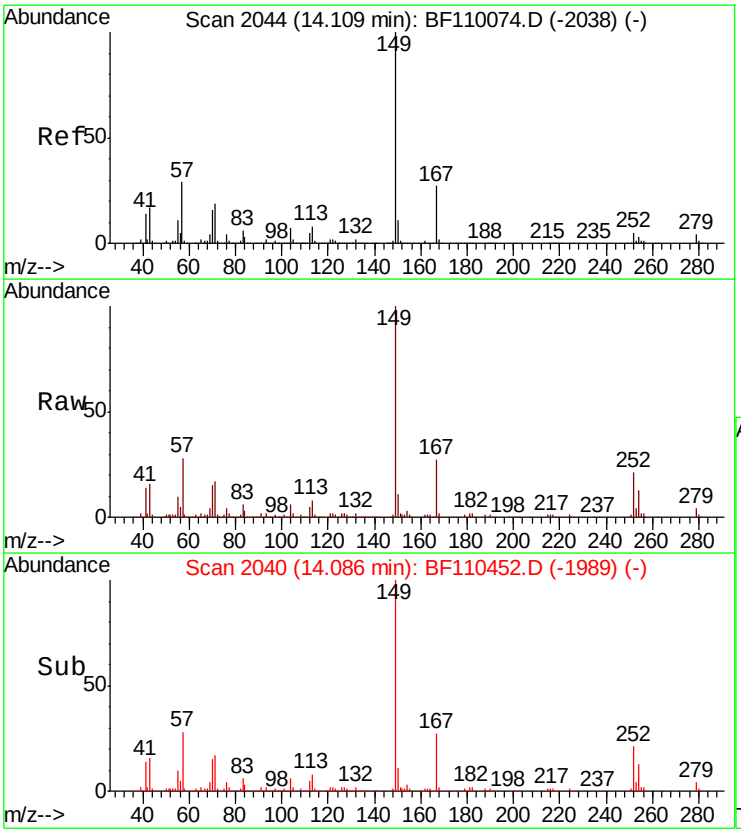
#83
Chrysene
Concen: 50.623 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 386123

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.7	37.1
229	19.4	15.9	23.9

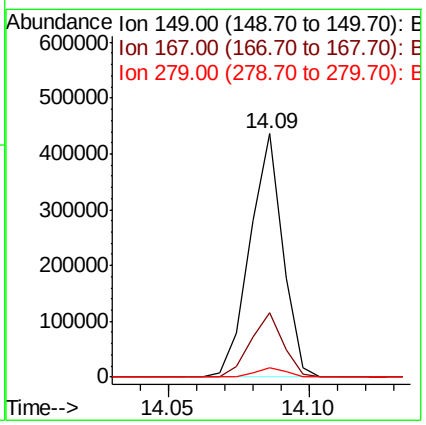


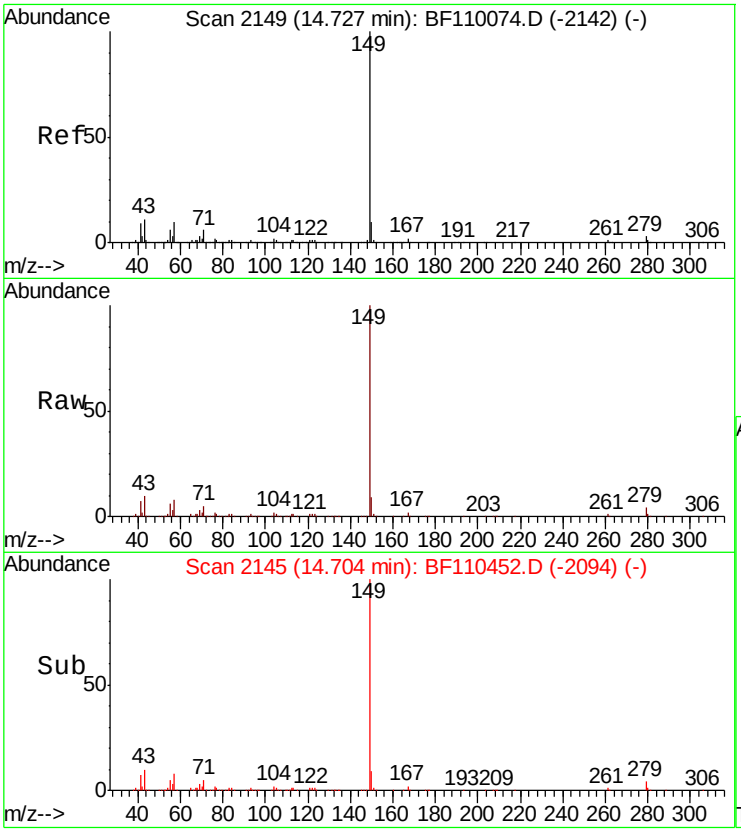


#84
Bis(2-ethylhexyl)phthalate
Concen: 61.944 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:149 Resp: 352842

Ion	Ratio	Lower	Upper
149	100		
167	26.6	19.8	29.8
279	3.8	2.7	4.1



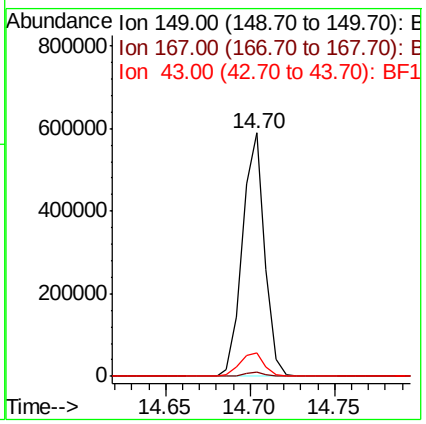


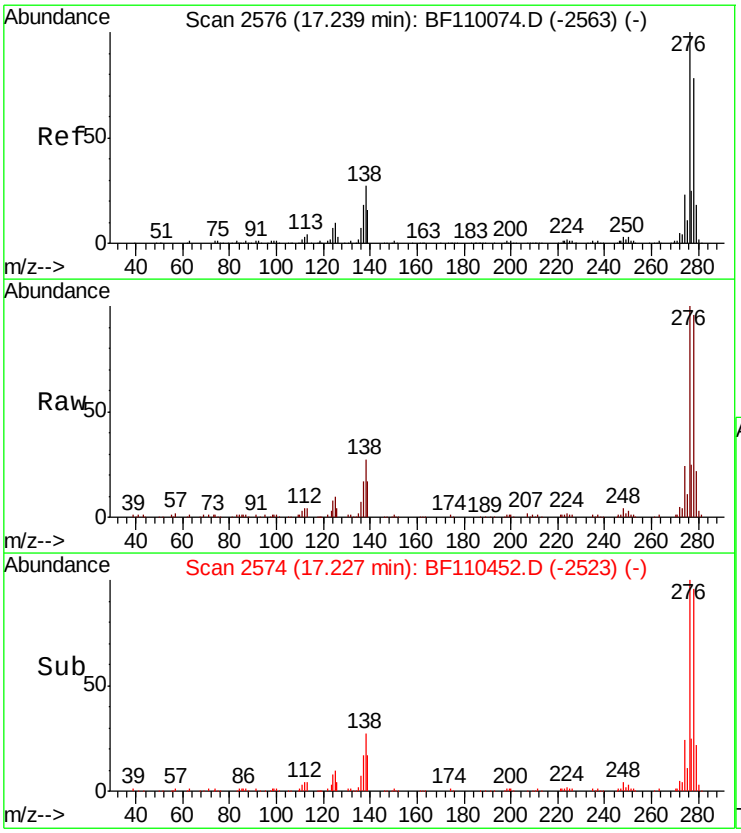
#85
Di-n-octyl phthalate
Concen: 60.776 ng
RT: 14.70 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 538300

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.2	7.8	11.8

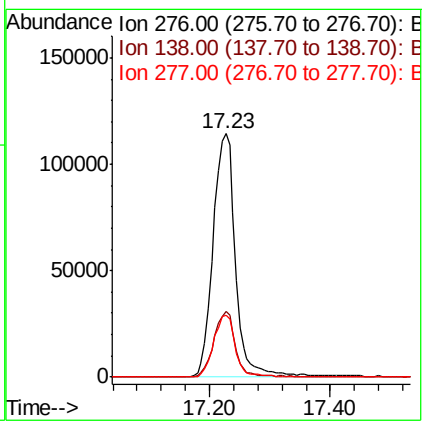


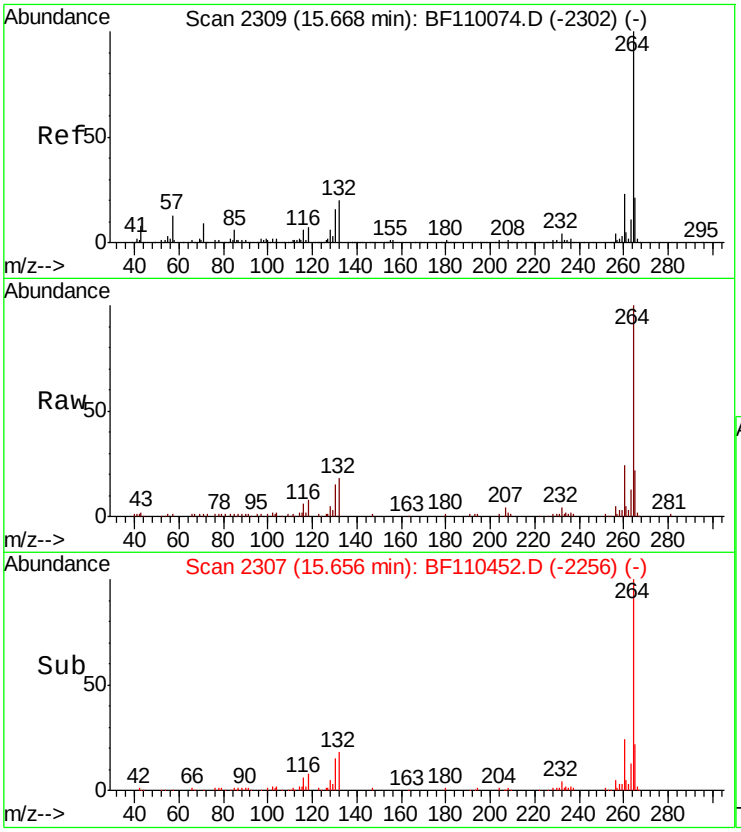


#86
Indeno(1,2,3-cd)pyrene
Concen: 46.717 ng
RT: 17.23 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:276 Resp: 295608

Ion	Ratio	Lower	Upper
276	100		
138	25.7	18.5	27.7
277	24.6	20.0	30.0



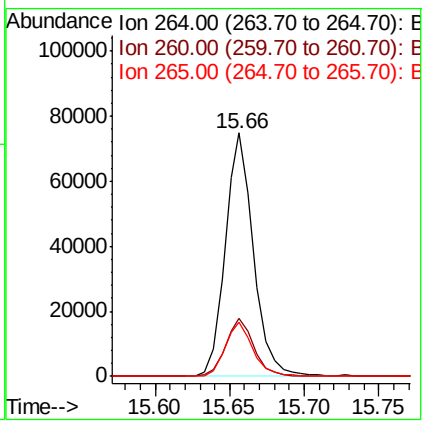


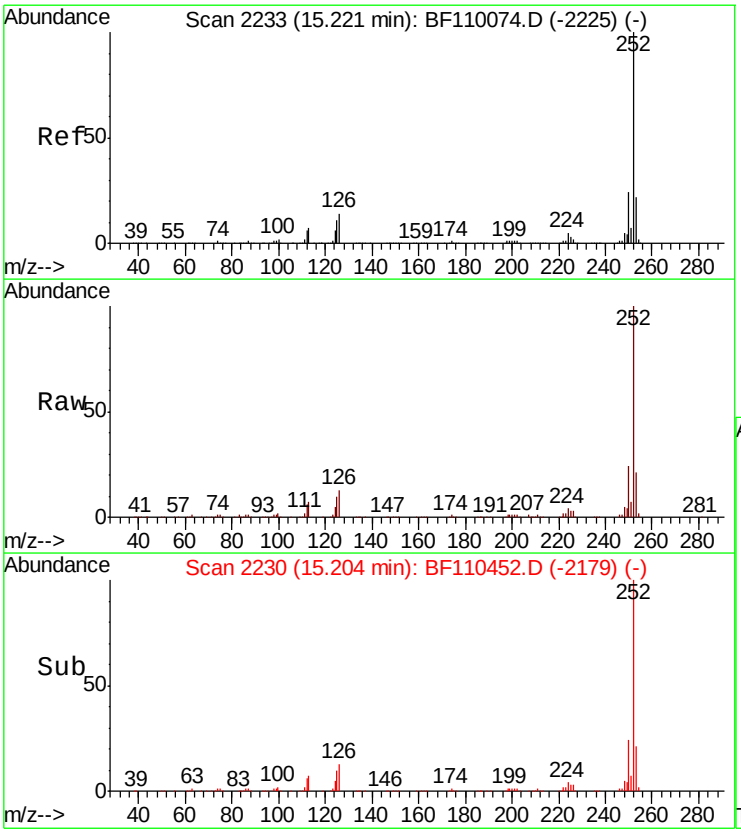
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 98755

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	22.5	16.7	25.1

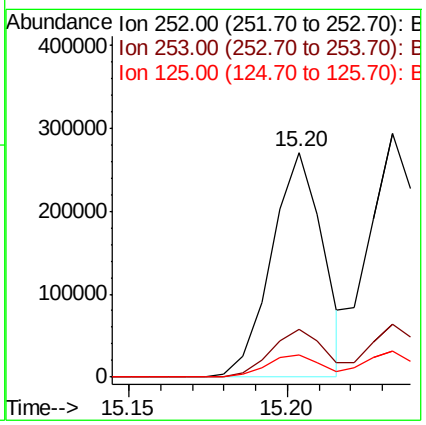


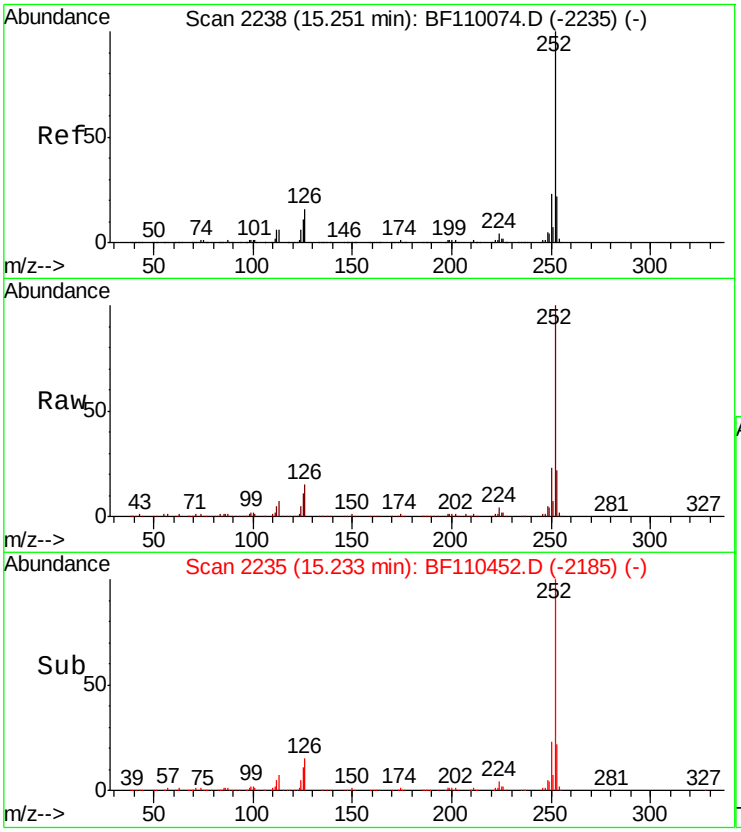


#88
Benzo(b)fluoranthene
Concen: 53.711 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:252 Resp: 306298

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	10.0	8.2	12.4



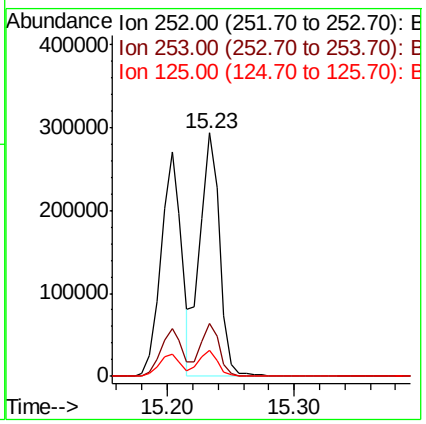


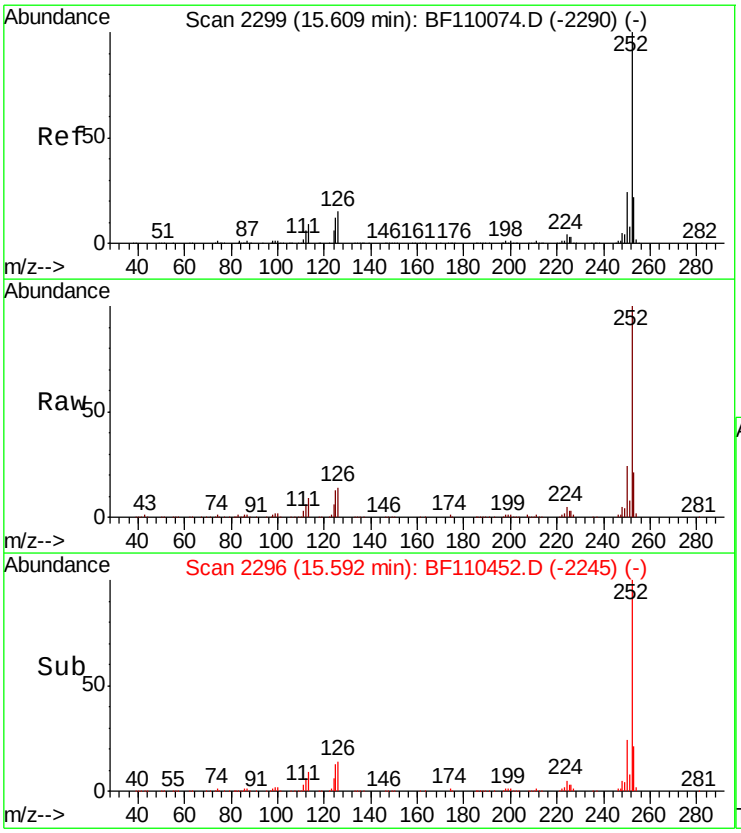
#89
Benzo(k)fluoranthene
Concen: 56.453 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 316495

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.7	7.4	11.0

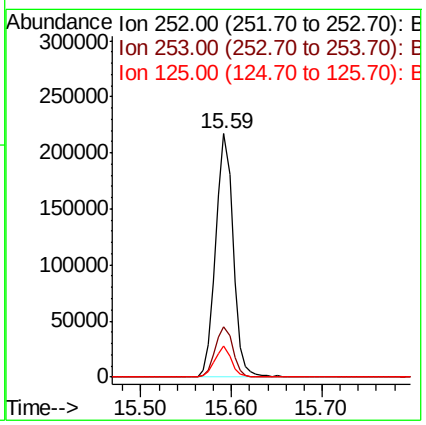


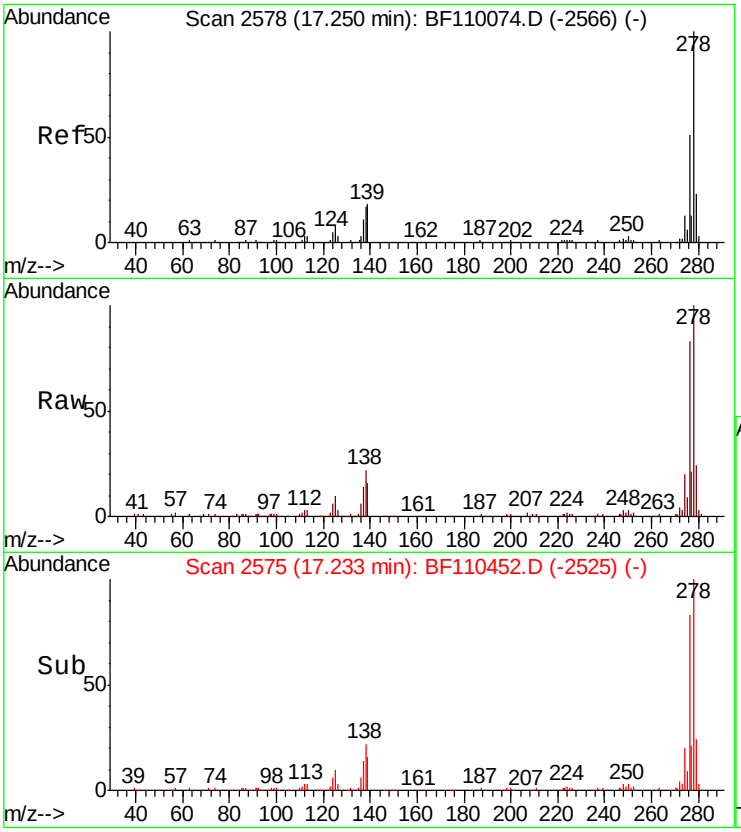


#90
Benzo(a)pyrene
Concen: 54.981 ng
RT: 15.59 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:252 Resp: 288512

Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.2	27.4
125	12.6	9.0	13.6



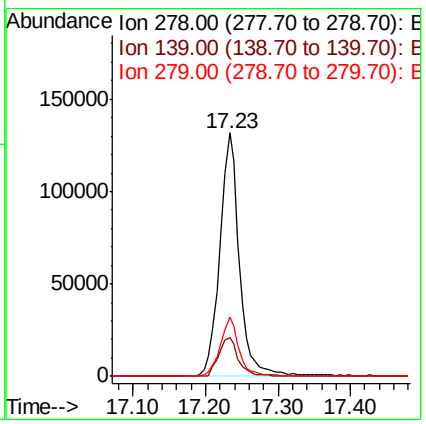


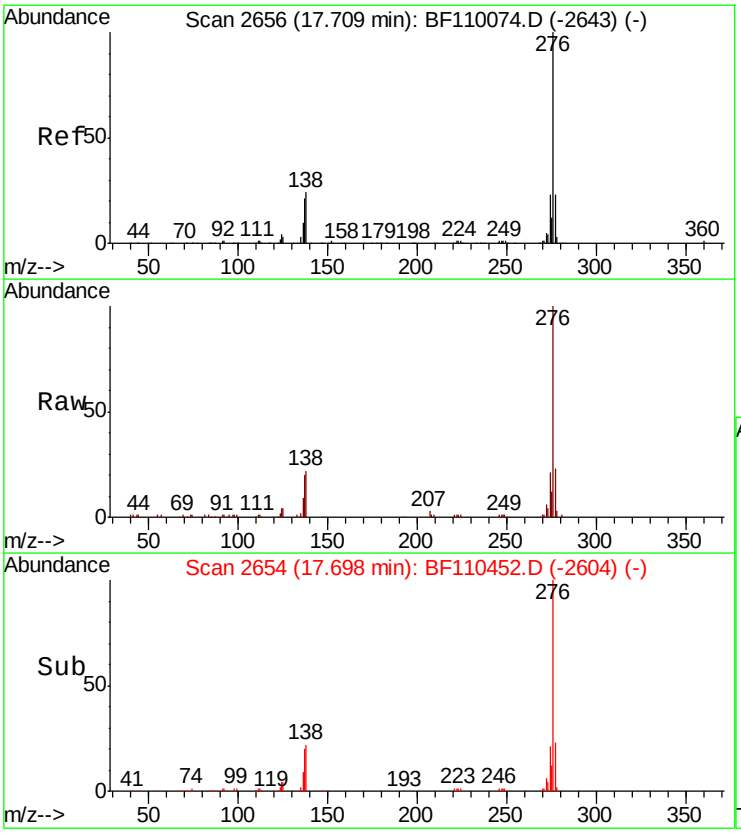
#91
Dibenzo(a,h)anthracene
Concen: 55.032 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 249174

Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.7	19.1
279	24.4	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 52.046 ng
RT: 17.70 min Scan# 2654
Delta R.T. -0.01 min
Lab File: BF110452.D
Acq: 3 Nov 2018 10:47

Tgt Ion:276 Resp: 232215

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	21.6	16.0	24.0