Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
Data File : BF110809.D
Acq On : 16 Nov 2018 11:21
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 16 12:33:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	70684	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	302191	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	141877	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	267022	20.00	ng		0.00
76) Chrysene-d12	14.13	240	191879	20.00	ng		0.00
87) Perylene-d12	15.66	264	137856	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	366071	84.12	ng		0.00
7) Phenol-d6	6.57	99	452433	81.30	ng		0.00
23) Nitrobenzene-d5	7.51	82	424561	80.91	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	114996	80.44	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	789948	79.52	ng		0.00
79) Terphenyl-d14	13.06	244	810186	79.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	87438	40.327	ng		91
3) Pyridine	3.56	79	191946	41.013	ng	#	84
4) n-Nitrosodimethylamine	3.52	42	87271	43.459	ng		89
6) Aniline	6.61	93	284794	39.245	ng	#	53
8) 2-Chlorophenol	6.73	128	208652	40.901	ng		98
9) Benzaldehyde	6.50	77	123896	41.996	ng		95
10) Phenol	6.58	94	261096	40.464	ng	#	69
11) bis(2-Chloroethyl)ether	6.67	93	192544	39.817	ng		94
12) 1,3-Dichlorobenzene	6.88	146	224957	40.303	ng		98
13) 1,4-Dichlorobenzene	6.96	146	229912	40.563	ng		96
14) 1,2-Dichlorobenzene	7.11	146	215893	40.945	ng		99
15) Benzyl Alcohol	7.09	79	178834	41.067	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.21	45	305990	40.294	ng		71
17) 2-Methylphenol	7.19	107	162871	40.117	ng	#	83
18) Hexachloroethane	7.45	117	85493	40.857	ng		93
19) n-Nitroso-di-n-propylamine	7.35	70	144822	40.771	ng		96
20) 3+4-Methylphenols	7.35	107	214303	41.119	ng		92
22) Acetophenone	7.35	105	285089	40.480	ng	#	92
24) Nitrobenzene	7.53	77	217776	40.507	ng		98
25) Isophorone	7.76	82	337974	39.297	ng		95
26) 2-Nitrophenol	7.85	139	110898	41.348	ng		92
27) 2,4-Dimethylphenol	7.87	122	152585	37.356	ng		97
28) bis(2-Chloroethoxy)methane	7.96	93	232657	39.954	ng		99
29) 2,4-Dichlorophenol	8.08	162	173123	41.191	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	190838	40.272	ng		96
31) Naphthalene	8.25	128	565347	39.852	ng		99
32) Benzoic acid	8.01	122	88376	30.579	ng		95
33) 4-Chloroaniline	8.30	127	249973	38.902	ng		99
34) Hexachlorobutadiene	8.35	225	109021	40.279	ng		99
35) Caprolactam	8.68	113	55946	39.842	ng	#	86
36) 4-Chloro-3-methylphenol	8.78	107	183727	40.532	ng		96
37) 2-Methylnaphthalene	8.94	142	373423	40.154	ng		98
38) 1-Methylnaphthalene	9.04	142	358249	40.056	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	181994	40.524	ng		99

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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 16 12:33:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	51716	34.349	ng		99
43) 2,4,6-Trichlorophenol	9.22	196	112549	39.881	ng		95
44) 2,4,5-Trichlorophenol	9.26	196	122638	40.739	ng		94
46) 1,1'-Biphenyl	9.40	154	525587	39.712	ng		99
47) 2-Chloronaphthalene	9.43	162	382883	40.155	ng		99
48) 2-Nitroaniline	9.53	65	118777	40.424	ng		97
49) Acenaphthylene	9.85	152	547404	39.864	ng		99
50) Dimethylphthalate	9.70	163	420906	39.759	ng		99
51) 2,6-Dinitrotoluene	9.77	165	94357	40.517	ng		97
52) Acenaphthene	10.02	154	342237	39.437	ng		98
53) 3-Nitroaniline	9.95	138	108758	40.310	ng		89
54) 2,4-Dinitrophenol	10.06	184	35508	40.728	ng		92
55) Dibenzofuran	10.19	168	504693	39.751	ng		97
56) 4-Nitrophenol	10.11	139	64168	35.849	ng		97
57) 2,4-Dinitrotoluene	10.19	165	122991	40.618	ng		98
58) Fluorene	10.54	166	388089	39.795	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	91762	38.748	ng		92
60) Diethylphthalate	10.40	149	422374	40.328	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	202261	40.057	ng		99
62) 4-Nitroaniline	10.57	138	108793	40.043	ng		97
63) Azobenzene	10.69	77	411627	40.283	ng		96
65) 4,6-Dinitro-2-methylphenol	10.60	198	49489	36.774	ng		84
66) n-Nitrosodiphenylamine	10.65	169	364462	40.494	ng		99
67) 4-Bromophenyl-phenylether	11.02	248	119144	40.372	ng		96
68) Hexachlorobenzene	11.09	284	126739	40.734	ng	#	92
69) Atrazine	11.17	200	105591	38.369	ng		97
70) Pentachlorophenol	11.29	266	58050	34.965	ng		96
71) Phenanthrene	11.50	178	561591	39.257	ng		100
72) Anthracene	11.56	178	574054	39.779	ng		99
73) Carbazole	11.72	167	559208	40.350	ng		100
74) Di-n-butylphthalate	12.02	149	653370	40.202	ng		99
75) Fluoranthene	12.70	202	571169	39.824	ng		99
77) Benzidine	12.82	184	227960	43.201	ng		98
78) Pyrene	12.93	202	583520	39.496	ng		99
80) Butylbenzylphthalate	13.53	149	258523	40.655	ng		99
81) Benzo(a)anthracene	14.12	228	455028	39.675	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	154869	40.310	ng		100
83) Chrysene	14.16	228	441404	40.398	ng		99
84) Bis(2-ethylhexyl)phthalate	14.07	149	325310	41.239	ng		99
85) Di-n-octyl phthalate	14.69	149	493132	42.510	ng		98
86) Indeno(1,2,3-cd)pyrene	17.24	276	316030	40.306	ng		98
88) Benzo(b)fluoranthene	15.20	252	338756	41.076	ng		99
89) Benzo(k)fluoranthene	15.24	252	320340	39.310	ng		100
90) Benzo(a)pyrene	15.60	252	299457	39.965	ng		98
91) Dibenzo(a,h)anthracene	17.24	278	263617	41.574	ng		98
92) Benzo(g,h,i)perylene	17.72	276	265396	42.184	ng		98

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

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Instrument :
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Quant Time: Nov 16 12:33:46 2018
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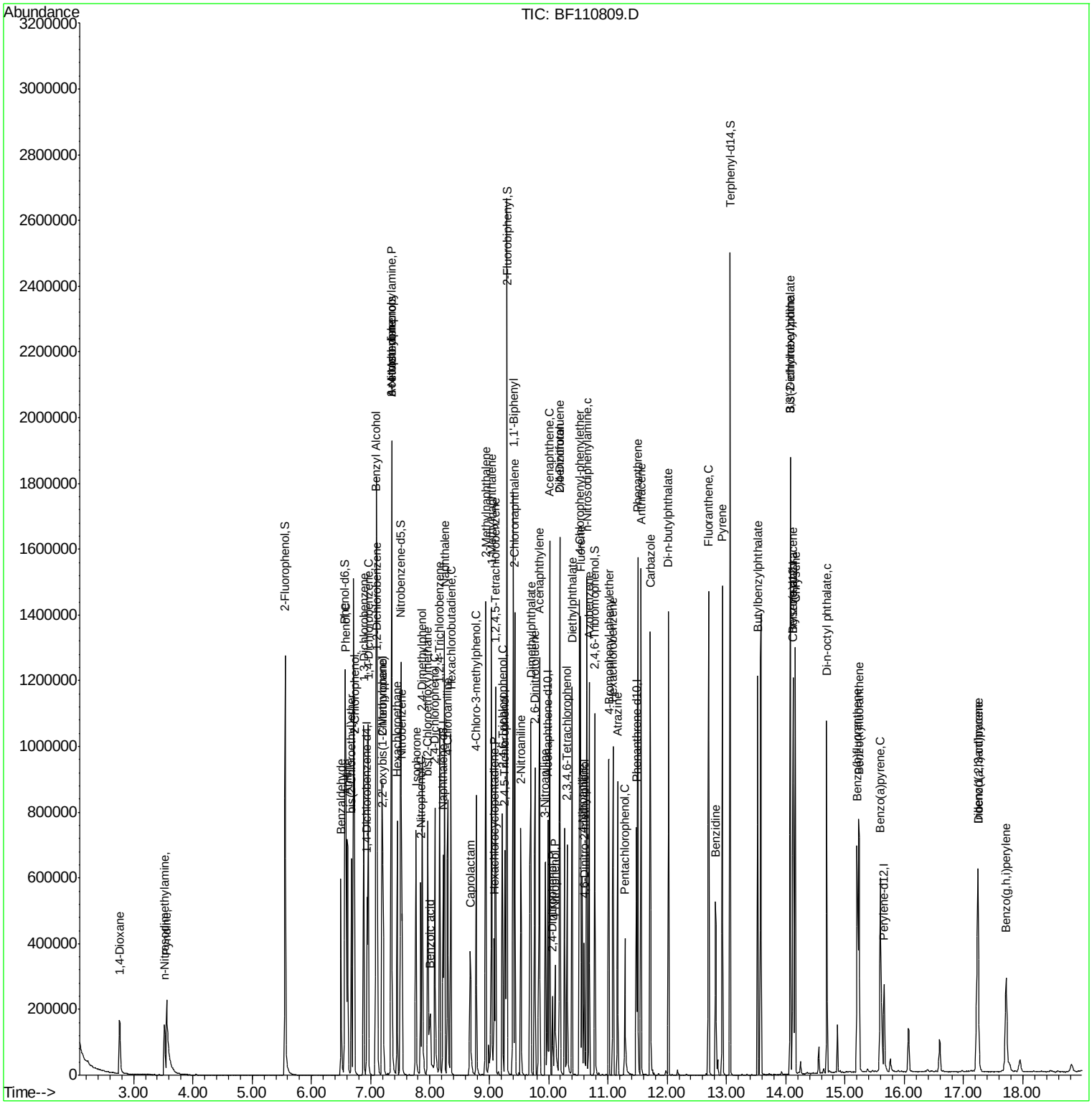
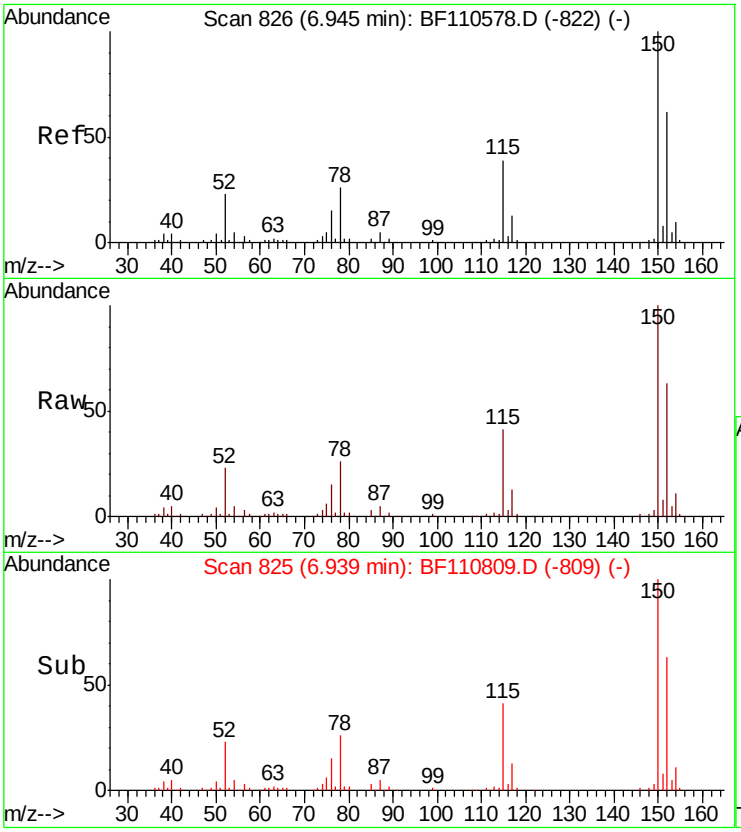
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration



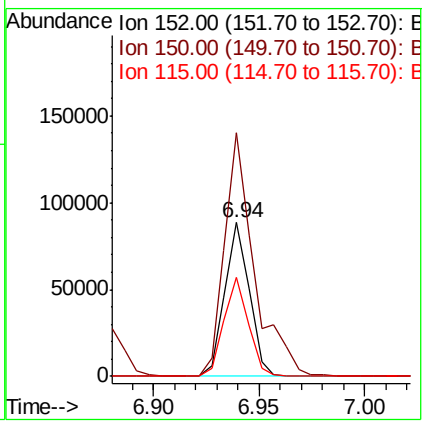


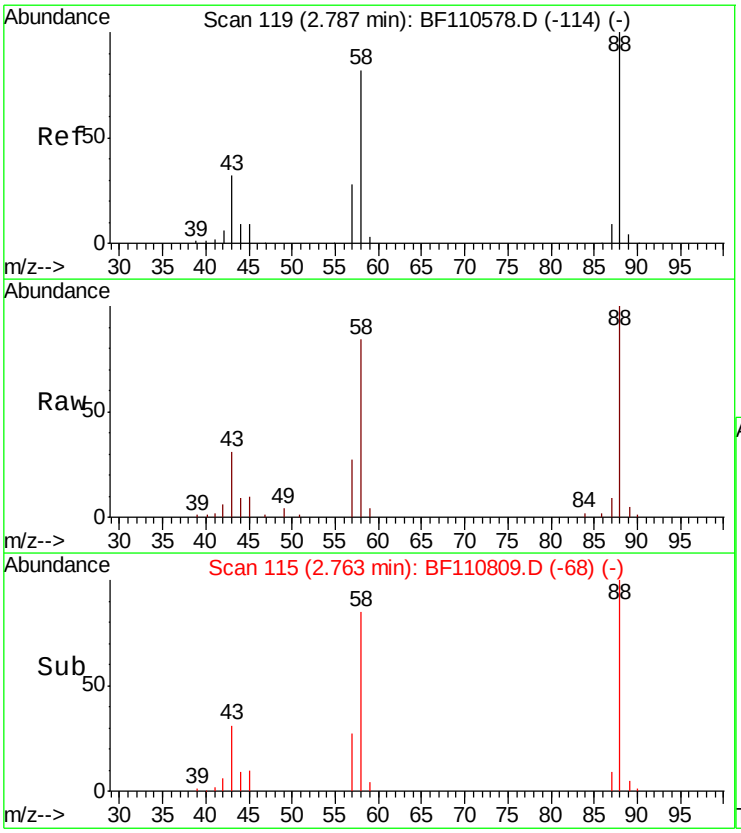
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 70684

Ion	Ratio	Lower	Upper
152	100		
150	158.3	122.7	184.1
115	64.8	49.1	73.7

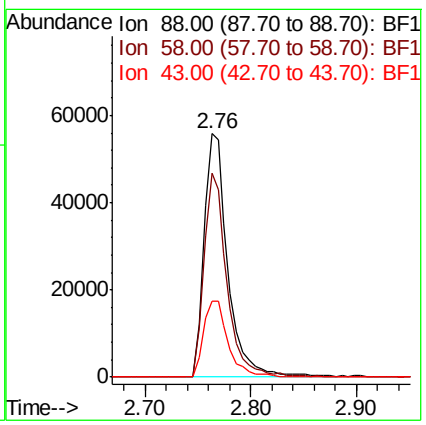


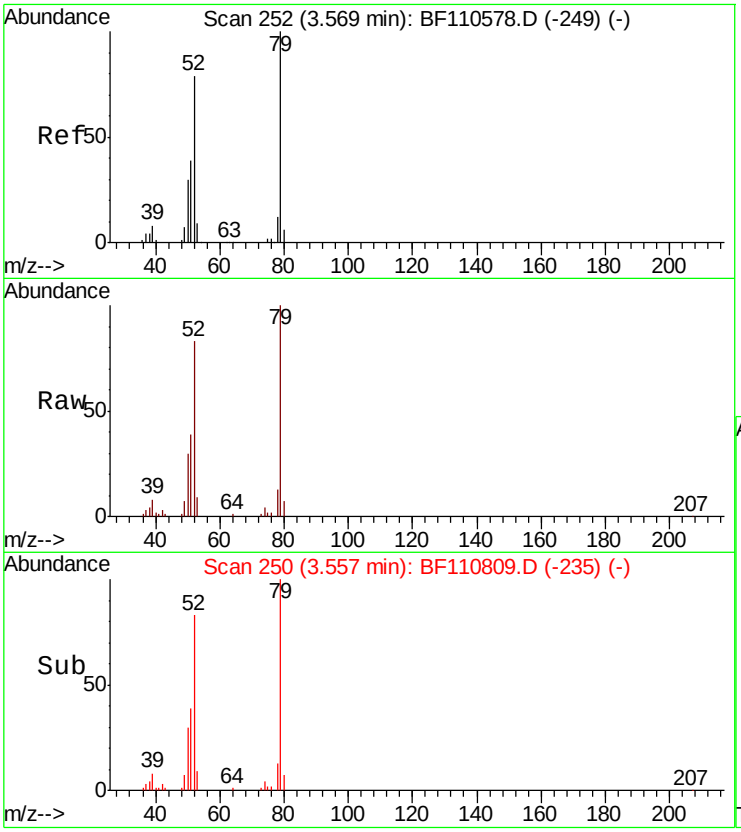


#2
1,4-Dioxane
Concen: 40.327 ng
RT: 2.76 min Scan# 115
Delta R.T. -0.02 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion: 88 Resp: 87438

Ion	Ratio	Lower	Upper
88	100		
58	80.7	57.1	85.7
43	32.4	24.1	36.1



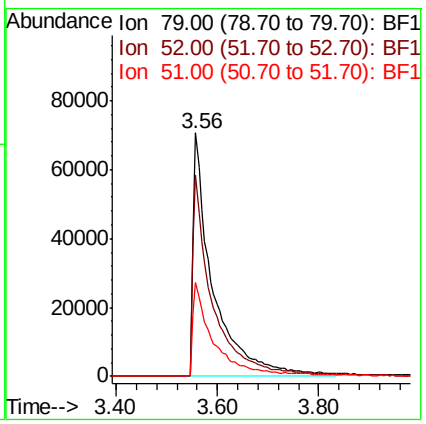


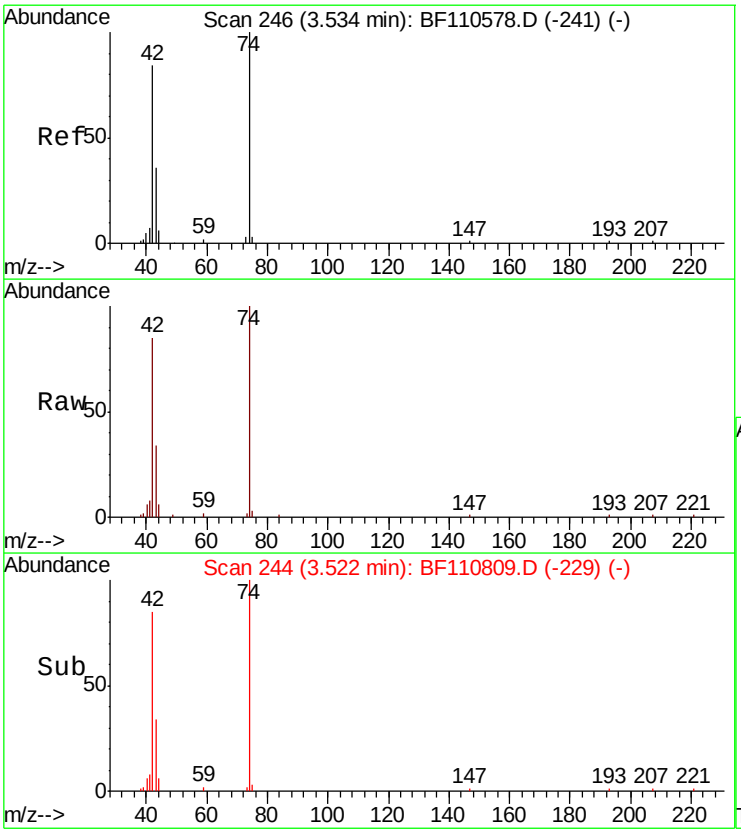
#3
Pyridine
Concen: 41.013 ng
RT: 3.56 min Scan# 250
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 191946

Ion	Ratio	Lower	Upper
79	100		
52	82.7	53.1	79.7#
51	38.7	27.4	41.2

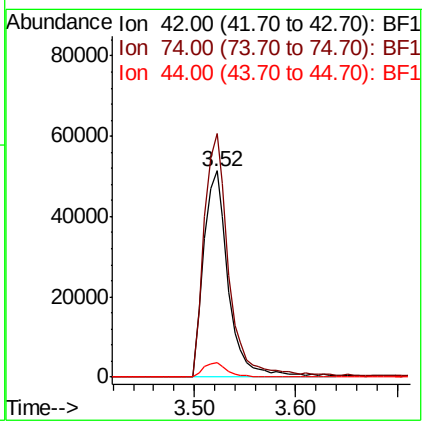


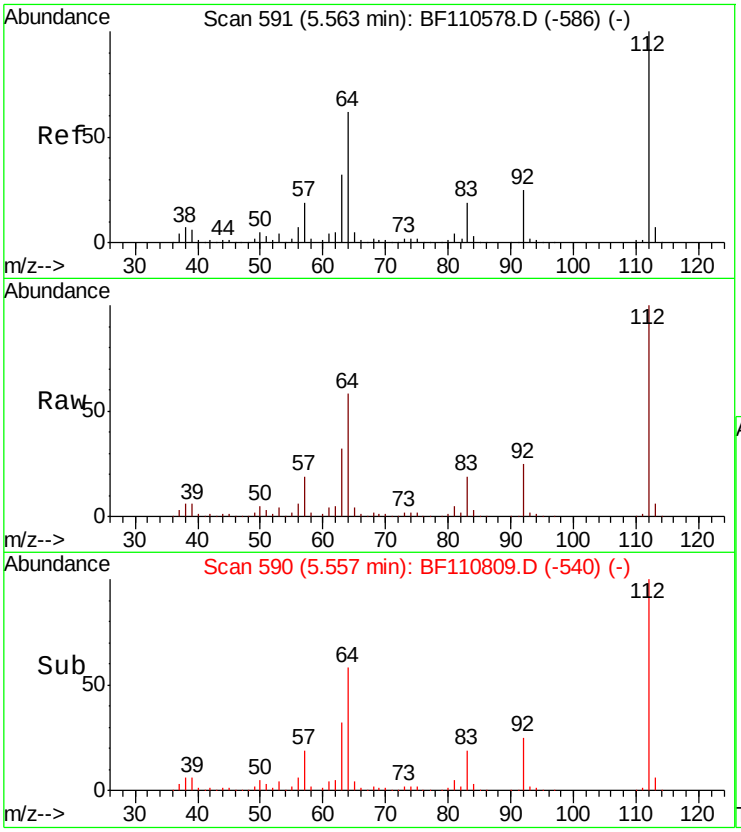


#4
n-Nitrosodimethylamine
Concen: 43.459 ng
RT: 3.52 min Scan# 244
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion: 42 Resp: 87271

Ion	Ratio	Lower	Upper
42	100		
74	118.1	105.5	158.3
44	6.9	4.9	7.3



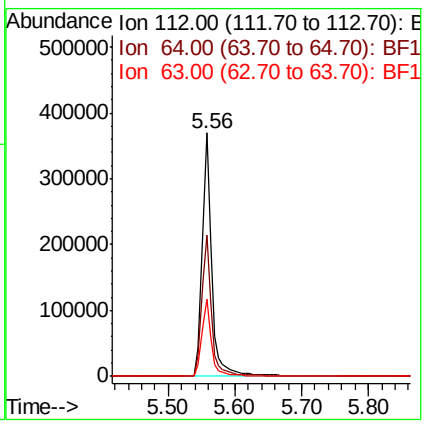


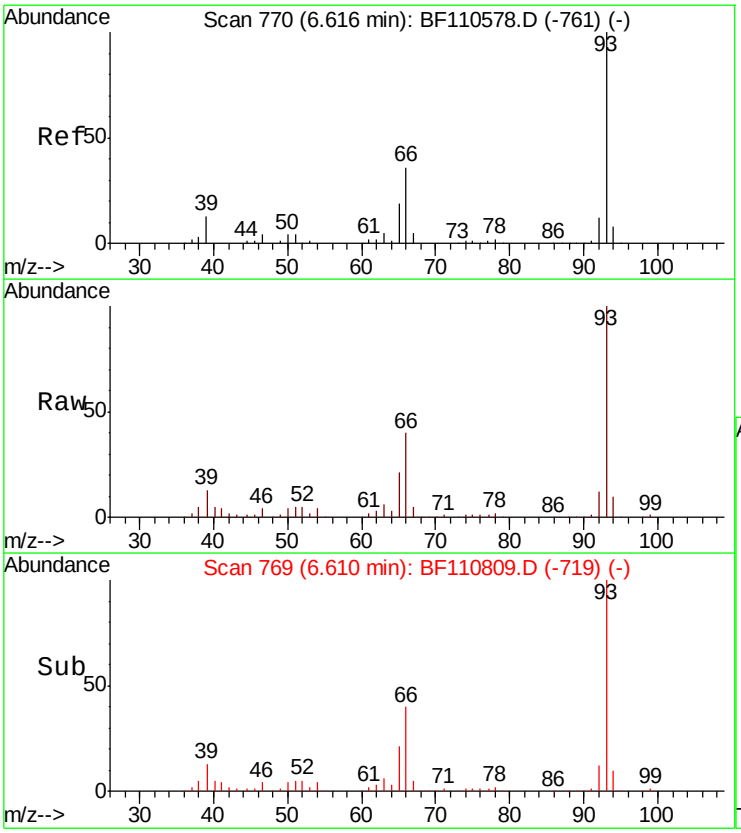
#5
2-Fluorophenol
Concen: 84.123 ng
RT: 5.56 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 366071

Ion	Ratio	Lower	Upper
112	100		
64	58.2	44.1	66.1
63	31.5	23.7	35.5

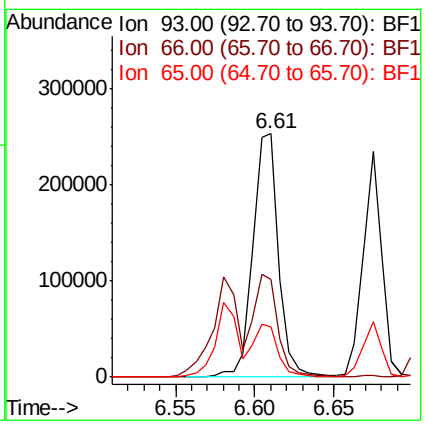


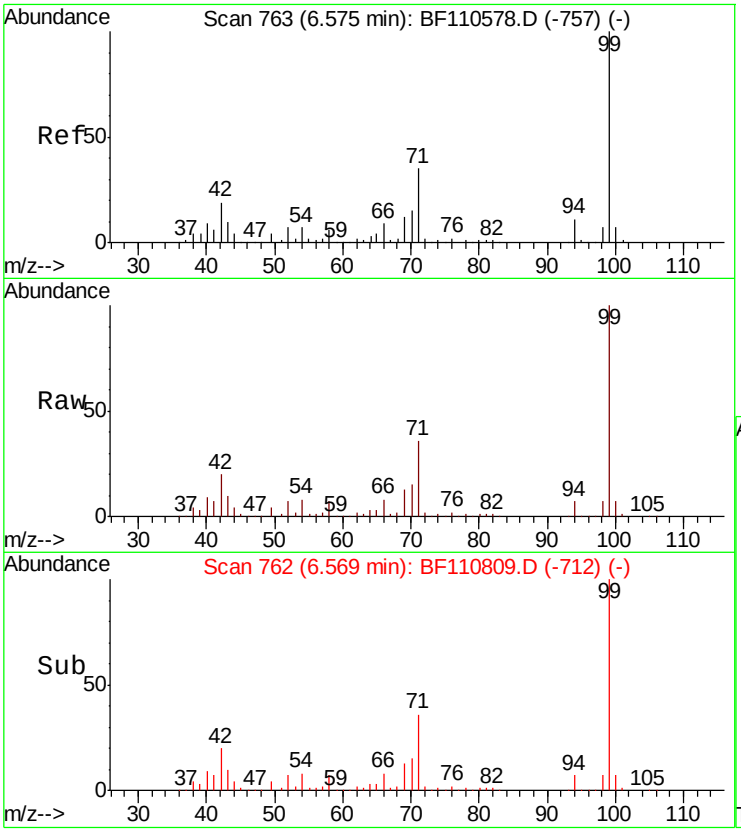


#6
Aniline
Concen: 39.245 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion: 93 Resp: 284794

Ion	Ratio	Lower	Upper
93	100		
66	40.3	67.4	101.0#
65	20.7	41.0	61.4#



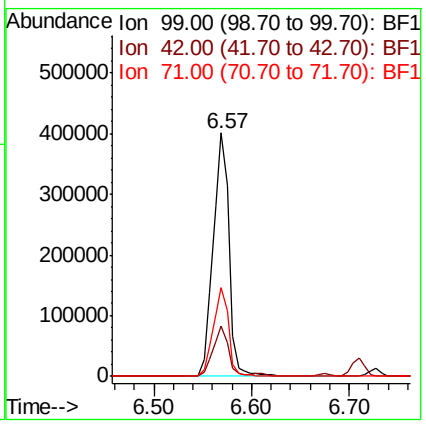


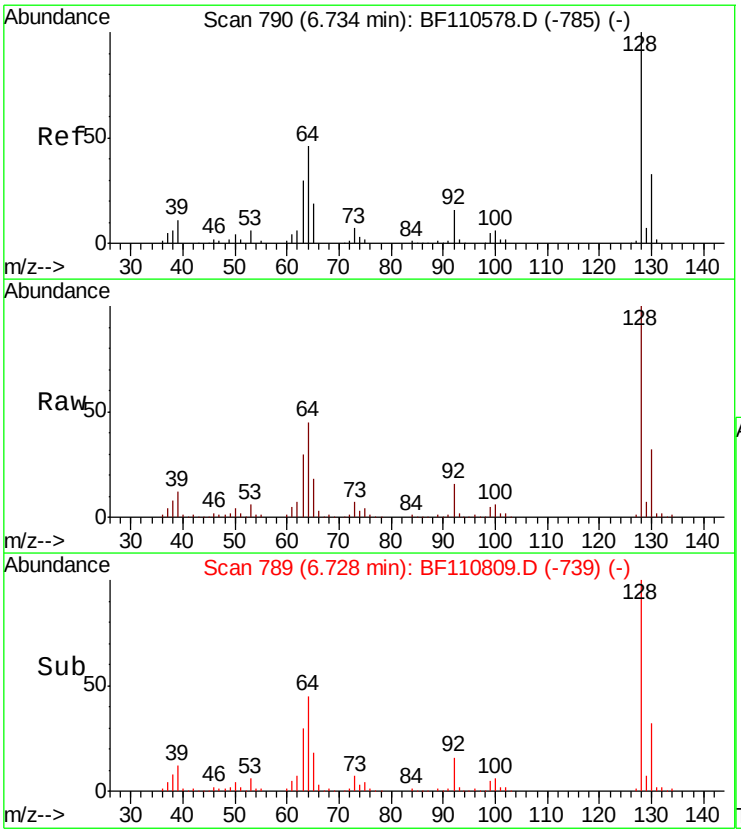
#7
Phenol-d6
Concen: 81.305 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 452433

Ion	Ratio	Lower	Upper
99	100		
42	20.4	15.8	23.6
71	36.3	28.0	42.0

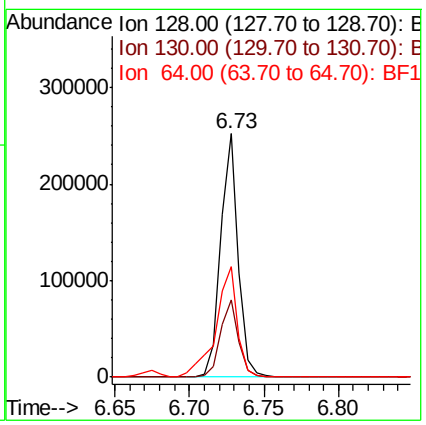


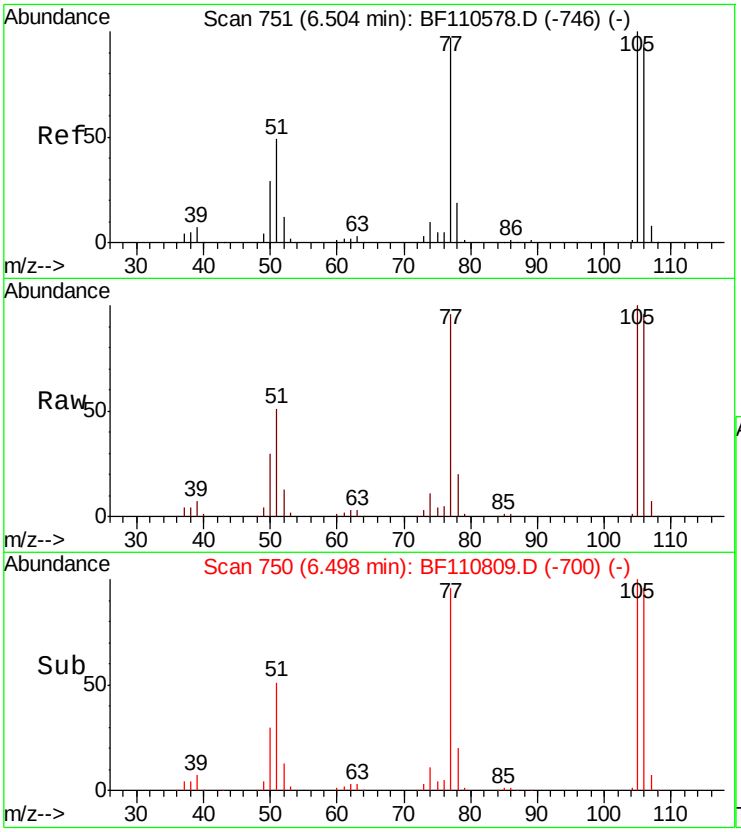


#8
2-Chlorophenol
Concen: 40.901 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:128 Resp: 208652

Ion	Ratio	Lower	Upper
128	100		
130	31.8	13.1	53.1
64	45.2	26.0	66.0



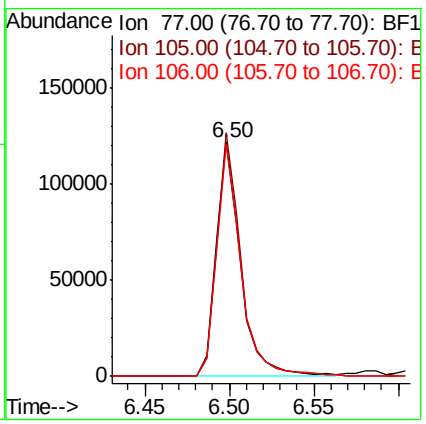


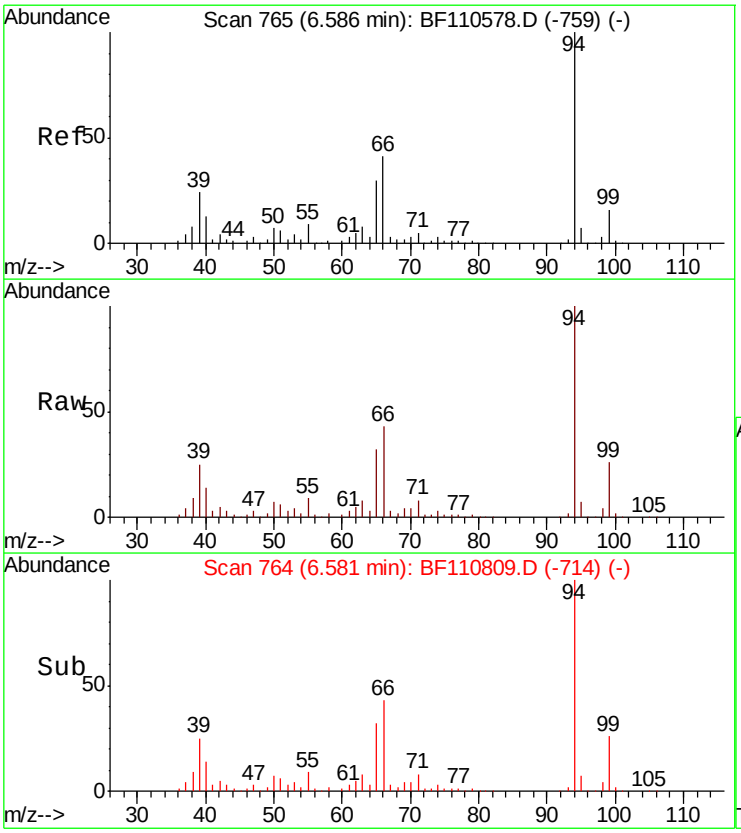
#9
Benzaldehyde
Concen: 41.996 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 123896

Ion	Ratio	Lower	Upper
77	100		
105	103.9	78.6	118.6
106	99.2	74.8	114.8

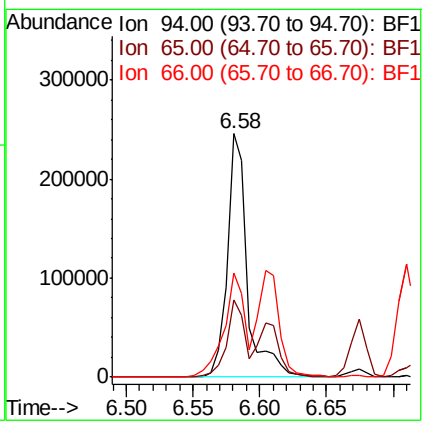


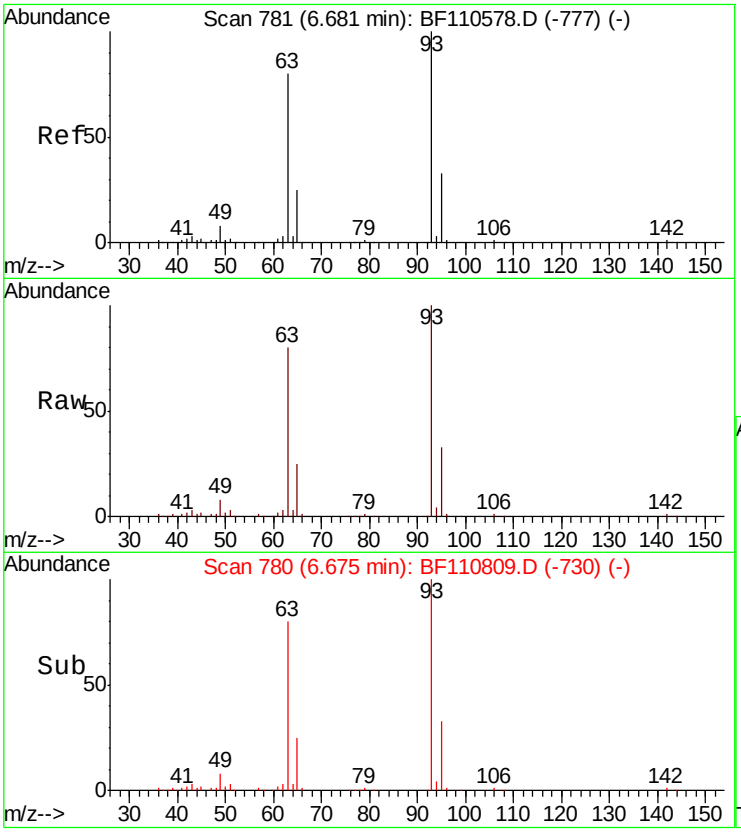


#10
Phenol
Concen: 40.464 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion: 94 Resp: 261096

Ion	Ratio	Lower	Upper
94	100		
65	31.5	25.3	65.3
66	42.6	54.5	94.5#



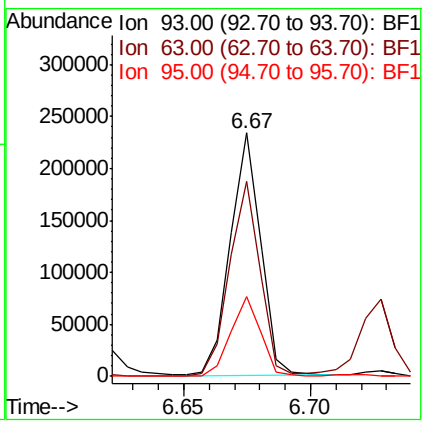


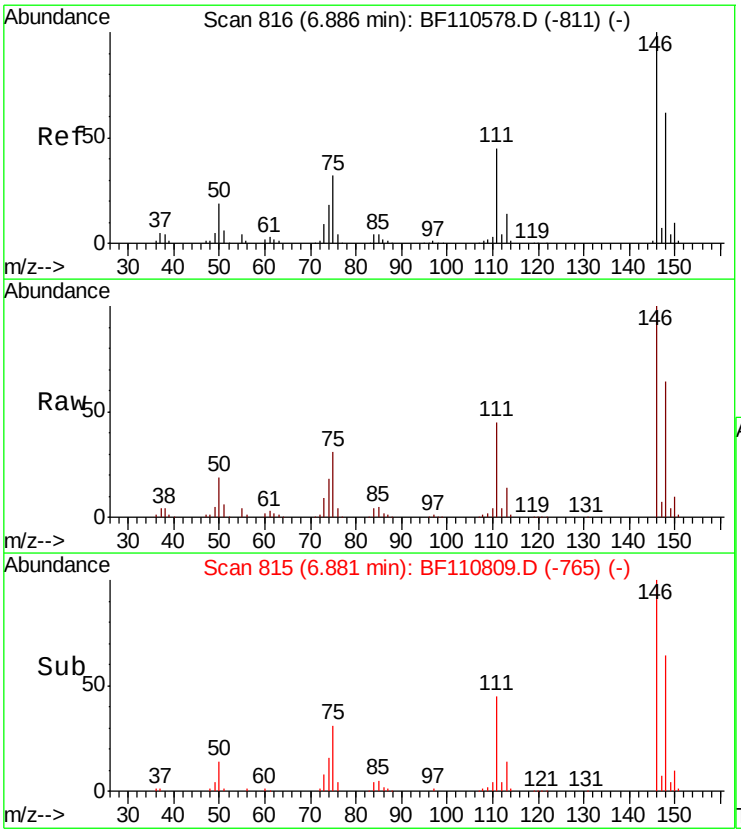
#11
bis(2-Chloroethyl)ether
Concen: 39.817 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 192544

Ion	Ratio	Lower	Upper
93	100		
63	80.0	53.4	93.4
95	32.7	12.1	52.1

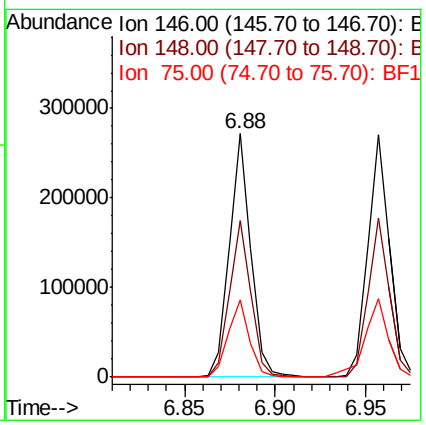


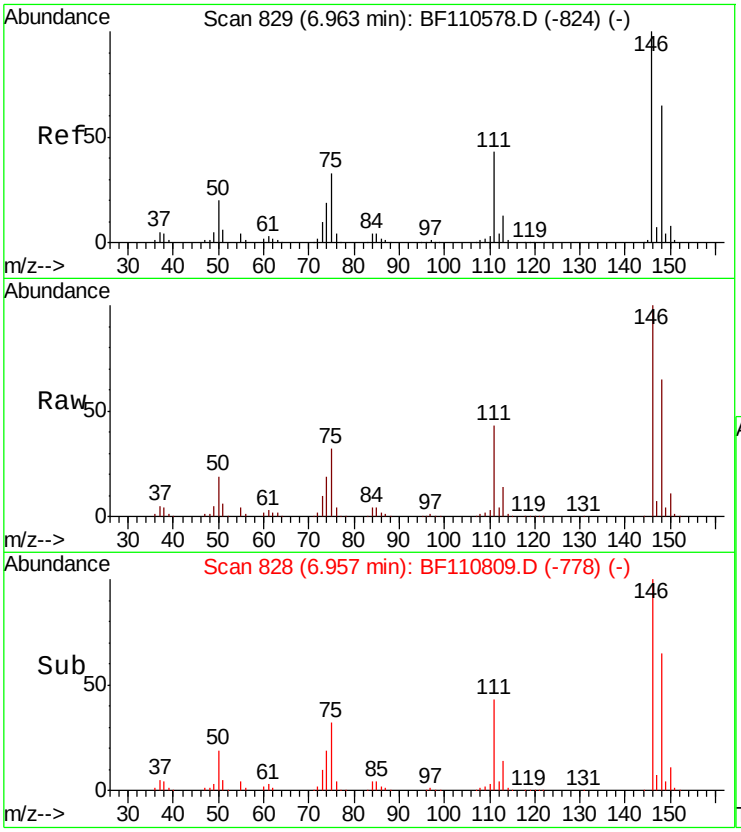


#12
1,3-Dichlorobenzene
Concen: 40.303 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:146 Resp: 224957

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
75	31.5	25.8	38.6



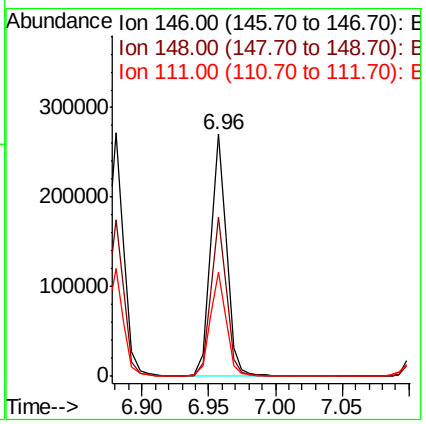


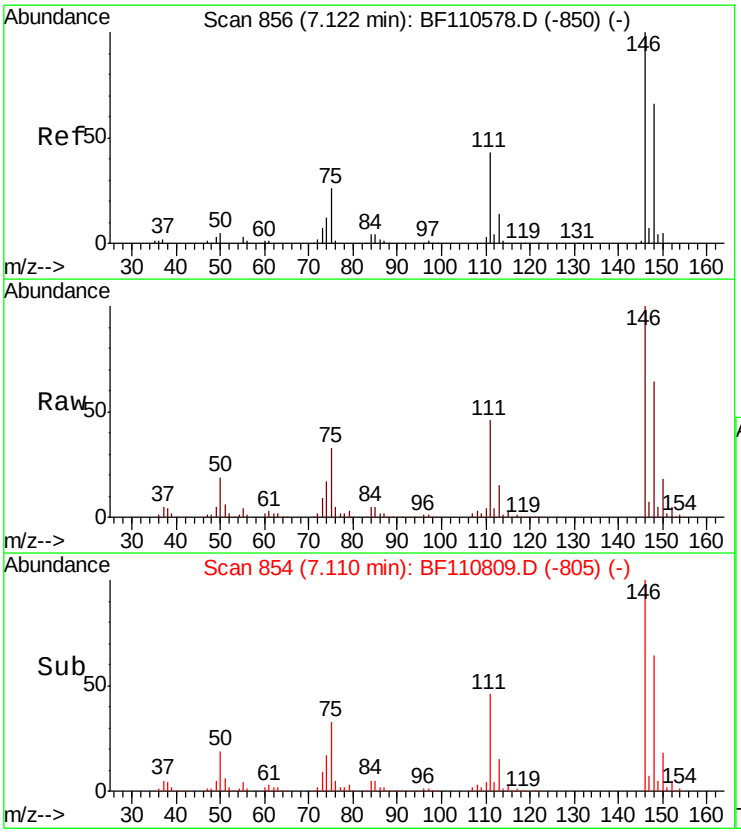
#13
1,4-Dichlorobenzene
Concen: 40.563 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 229912

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.3	75.5
111	43.3	32.7	49.1

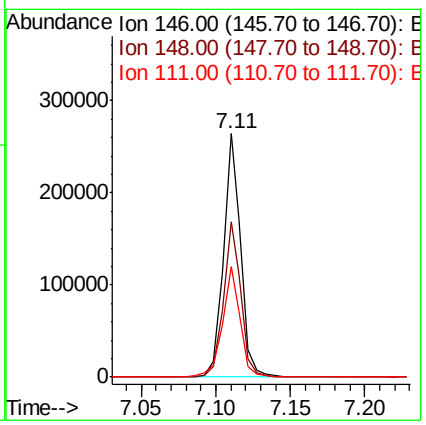


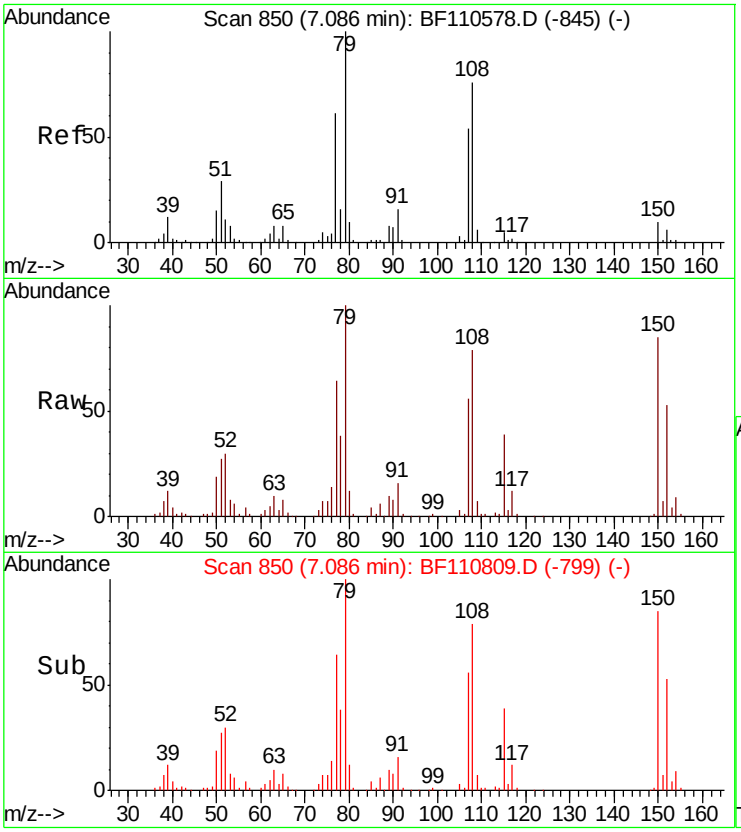


#14
1,2-Dichlorobenzene
Concen: 40.945 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:146 Resp: 215893

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	45.6	35.8	53.6



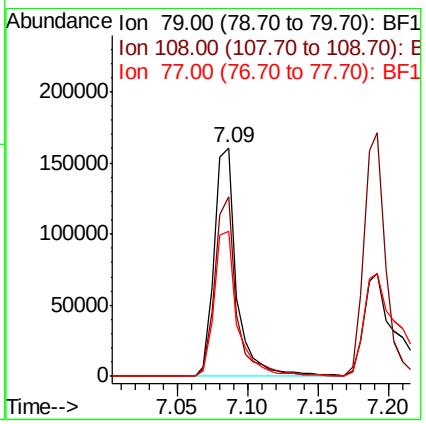


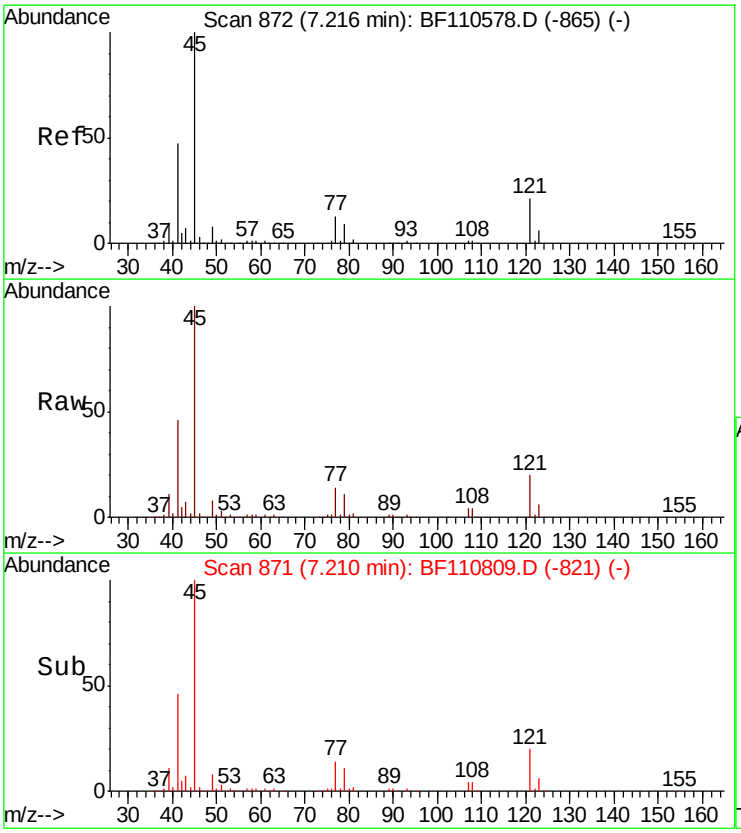
#15
Benzyl Alcohol
Concen: 41.067 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 178834

Ion	Ratio	Lower	Upper
79	100		
108	78.7	56.3	84.5
77	63.6	52.9	79.3

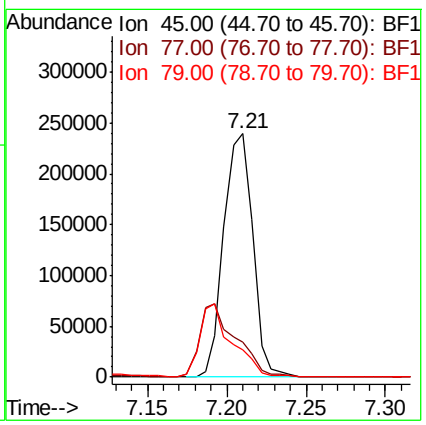


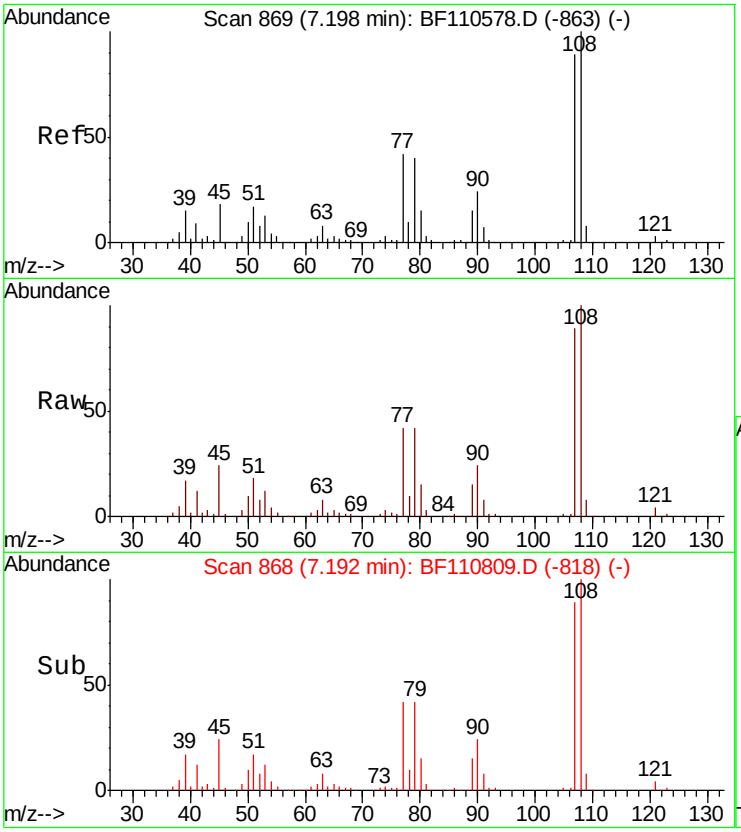


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.294 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion: 45 Resp: 305990

Ion	Ratio	Lower	Upper
45	100		
77	14.1	10.0	50.0
79	11.4	6.1	46.1



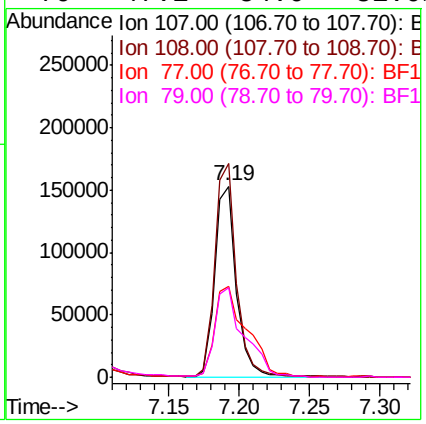


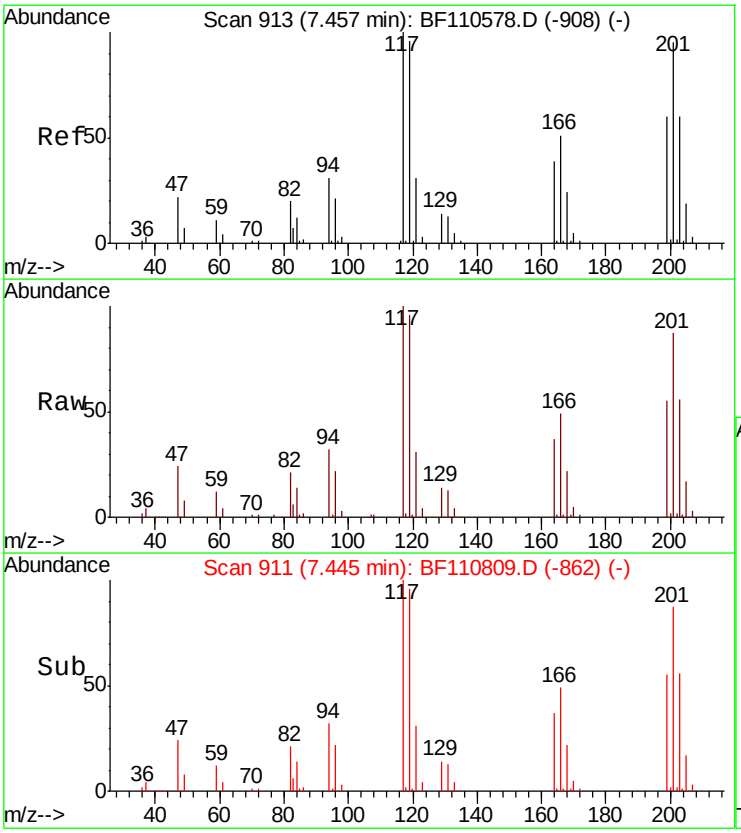
#17
2-Methylphenol
Concen: 40.117 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 162871

Ion	Ratio	Lower	Upper
107	100		
108	111.9	92.6	138.8
77	47.4	59.4	89.2#
79	47.1	54.0	81.0#

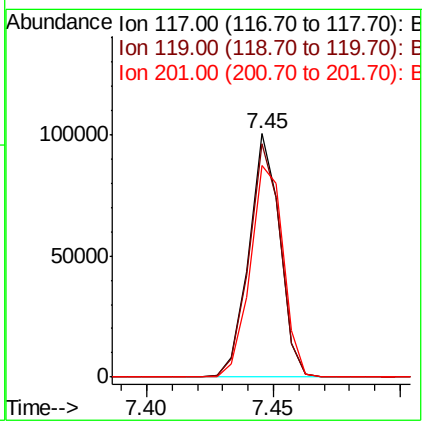


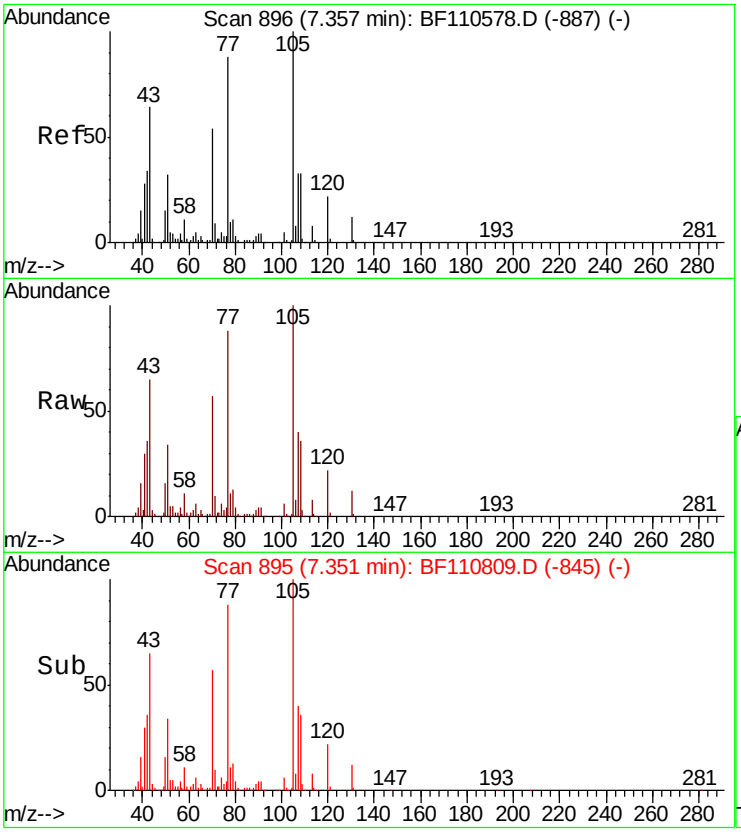


#18
Hexachloroethane
Concen: 40.857 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:117 Resp: 85493

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.0	112.6
201	86.9	79.2	118.8



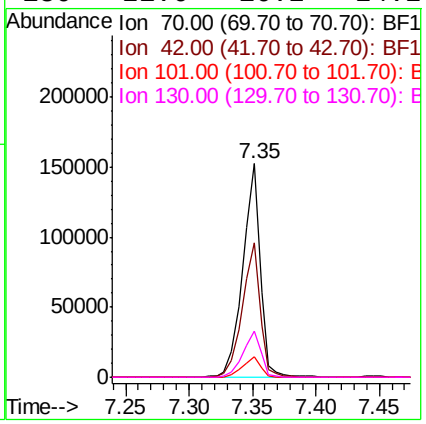


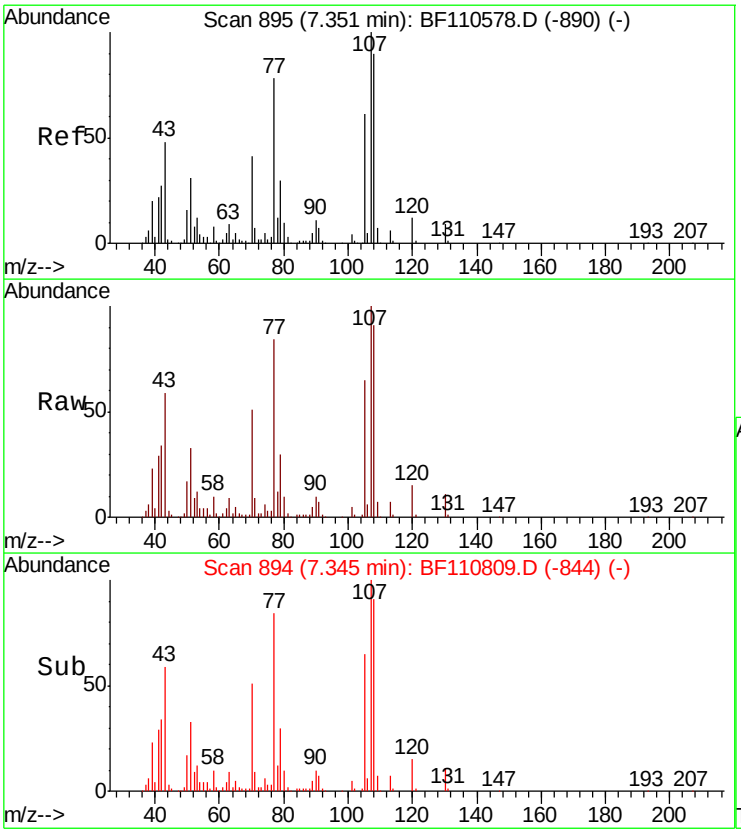
#19
n-Nitroso-di-n-propylamine
Concen: 40.771 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 144822

Ion	Ratio	Lower	Upper
70	100		
42	62.6	47.4	71.2
101	9.7	7.3	10.9
130	21.6	16.2	24.2

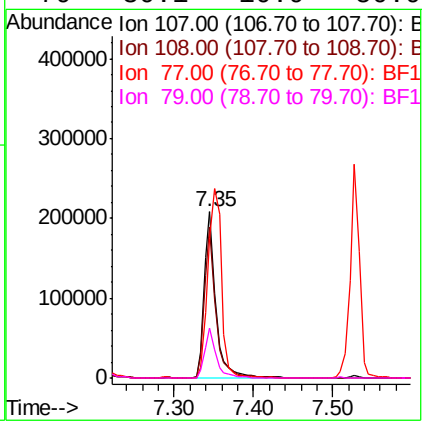


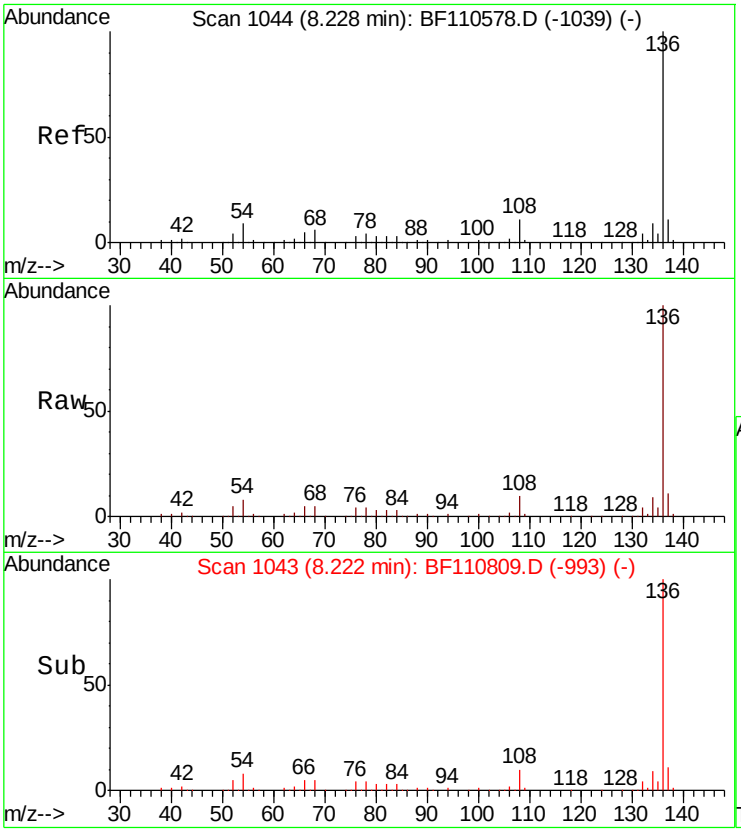


#20
3+4-Methylphenols
Concen: 41.119 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:107 Resp: 214303

Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.4	111.4
77	83.7	47.3	87.3
79	30.1	10.9	50.9



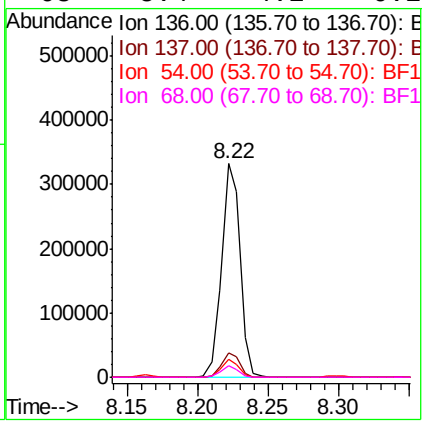


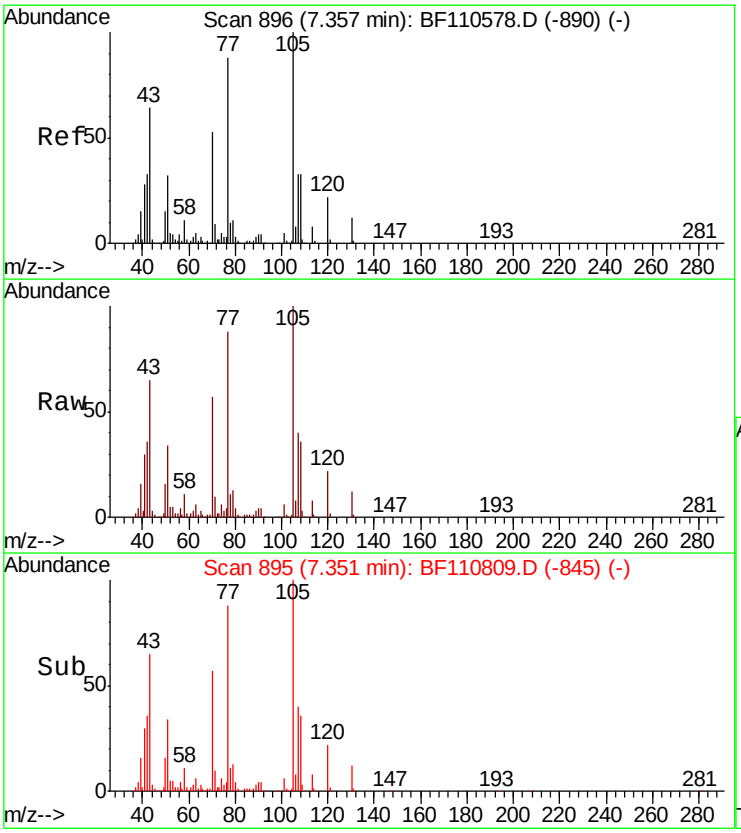
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 302191

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.4	5.4	8.2#
68	5.4	4.2	6.2

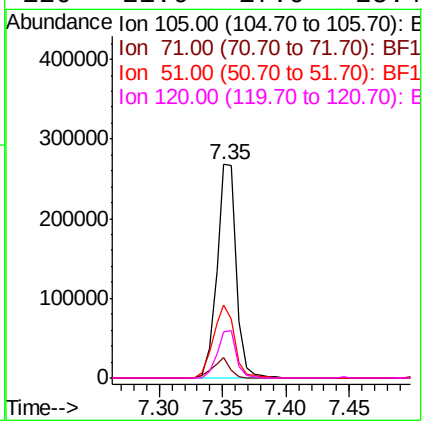


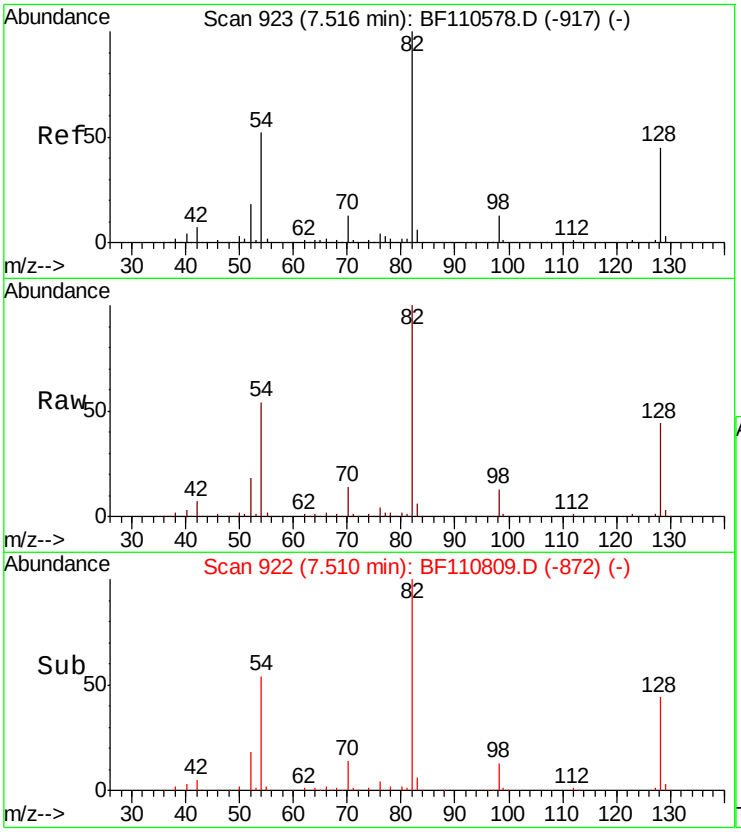


#22
Acetophenone
Concen: 40.480 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:105 Resp: 285089

Ion	Ratio	Lower	Upper
105	100		
71	9.7	5.2	7.8#
51	34.0	21.8	32.8#
120	21.6	17.0	25.4



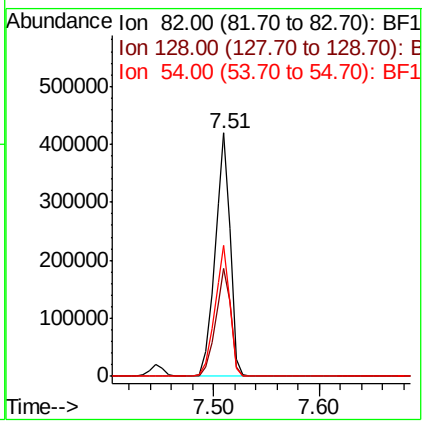


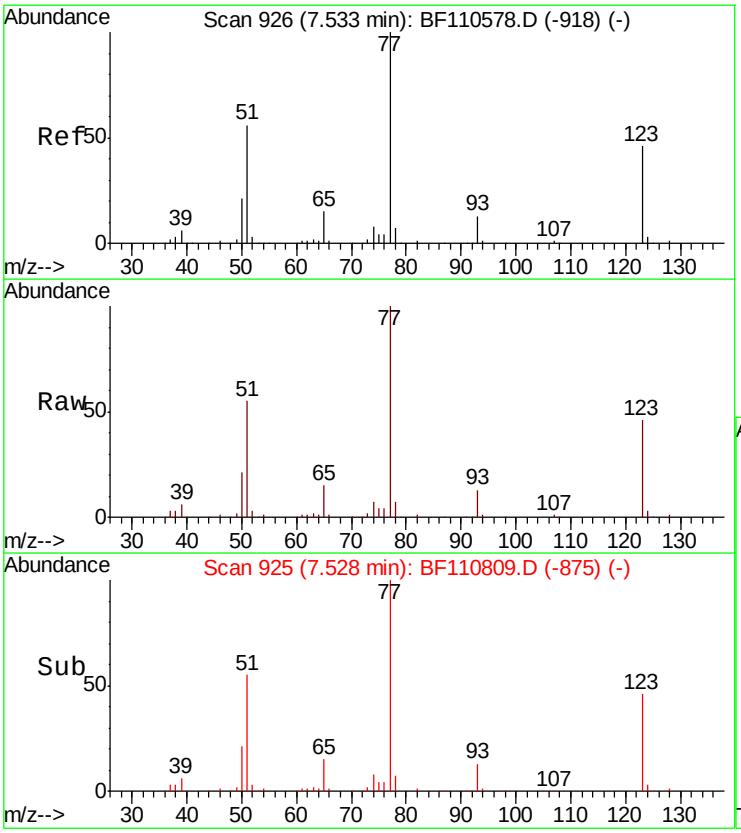
#23
Nitrobenzene-d5
Concen: 80.910 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 424561

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.2	51.2
54	53.8	38.6	58.0

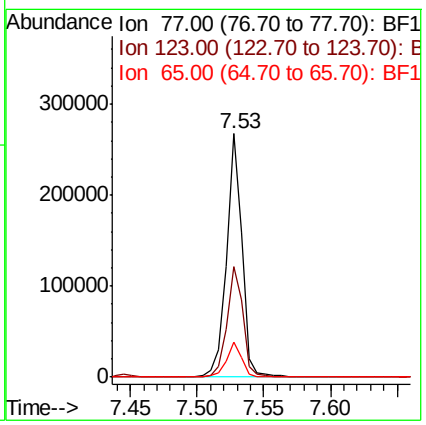


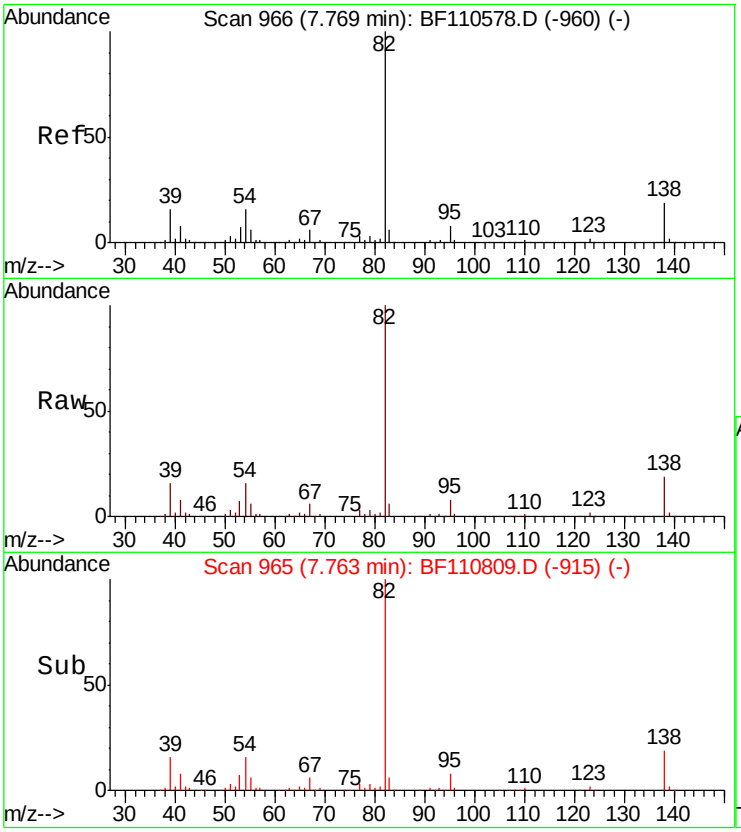


#24
Nitrobenzene
Concen: 40.507 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion: 77 Resp: 217776

Ion	Ratio	Lower	Upper
77	100		
123	45.5	35.7	53.5
65	14.6	10.7	16.1



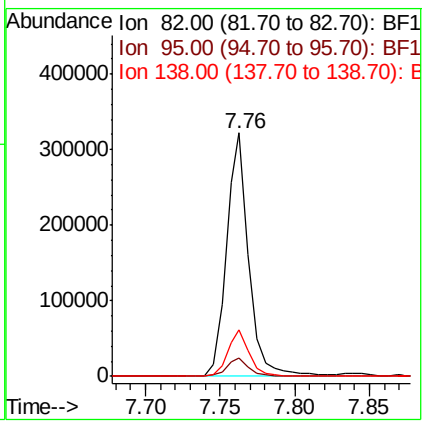


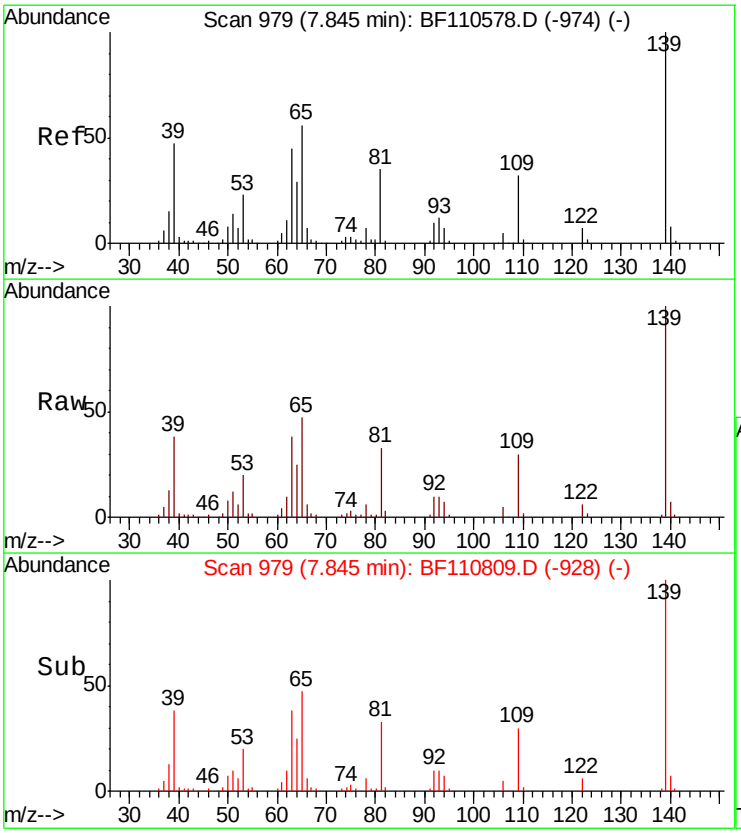
#25
Isophorone
Concen: 39.297 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 337974

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.7	8.5
138	19.2	13.2	19.8

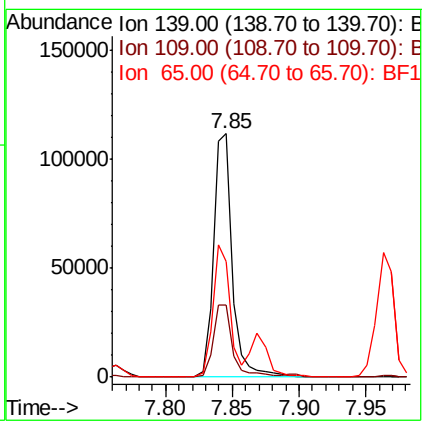


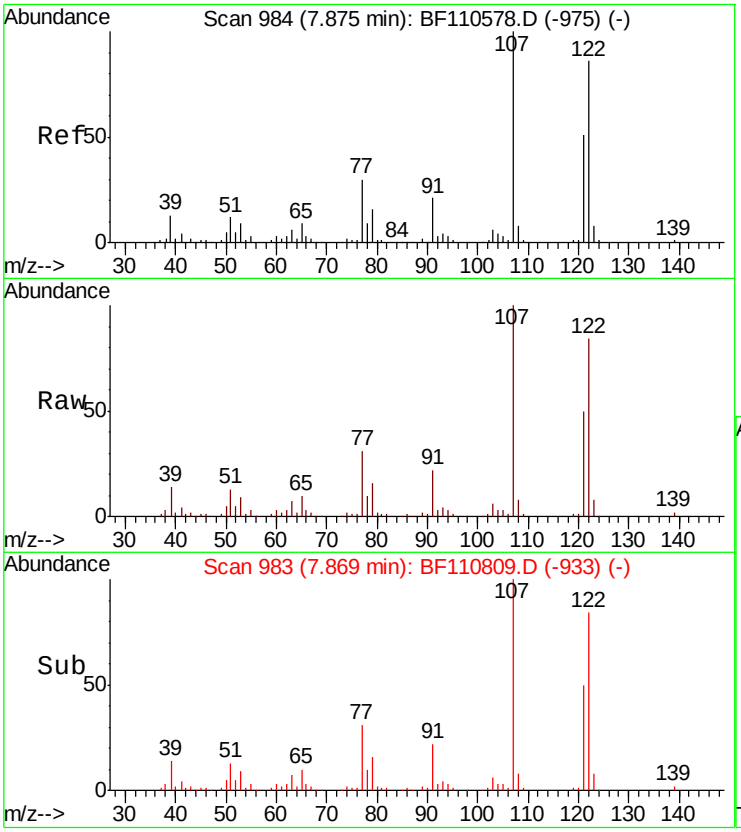


#26
2-Nitrophenol
Concen: 41.348 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:139 Resp: 110898

Ion	Ratio	Lower	Upper
139	100		
109	29.7	25.0	37.6
65	47.4	44.0	66.0



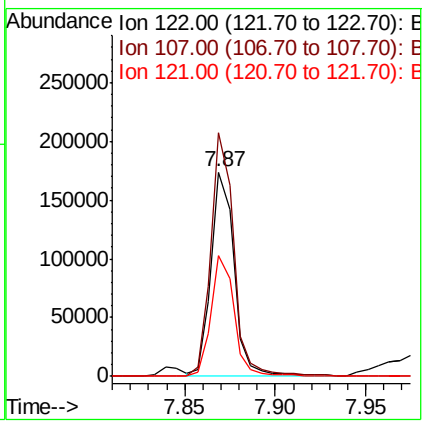


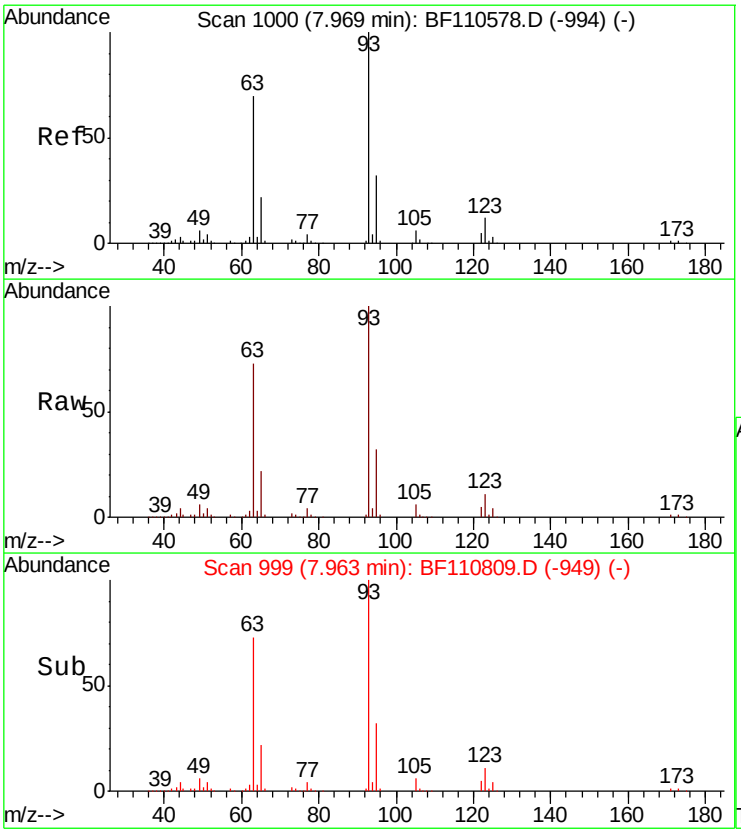
#27
2,4-Dimethylphenol
Concen: 37.356 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 152585

Ion	Ratio	Lower	Upper
122	100		
107	119.2	92.5	138.7
121	59.0	45.8	68.8

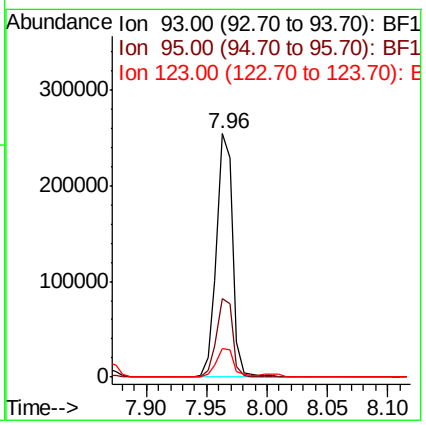


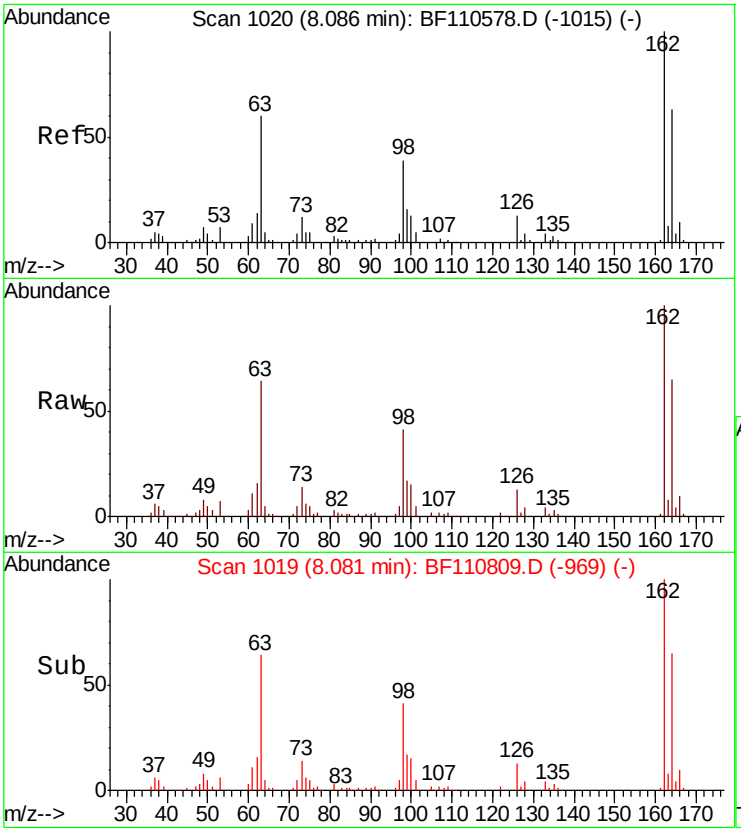


#28
bis(2-Chloroethoxy)methane
Concen: 39.954 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion: 93 Resp: 232657

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.4	39.6
123	11.5	9.0	13.6



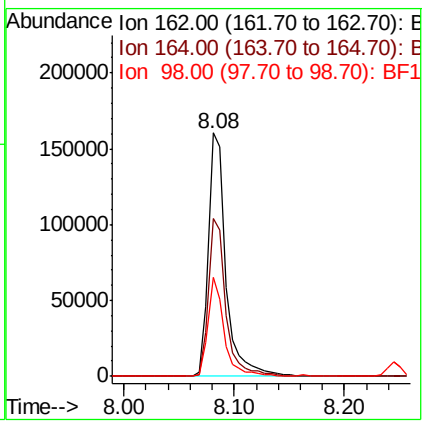


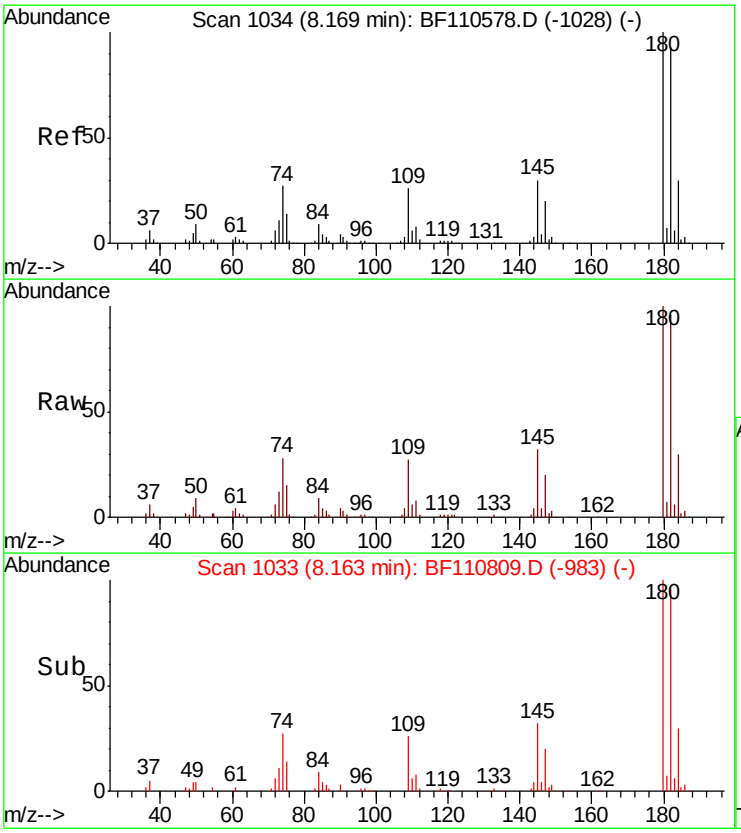
#29
2,4-Dichlorophenol
Concen: 41.191 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 173123

Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.6	84.6
98	40.6	17.4	57.4

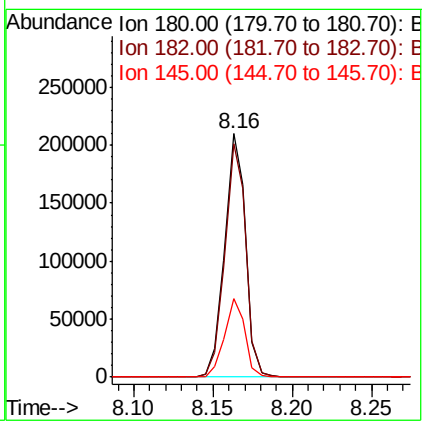


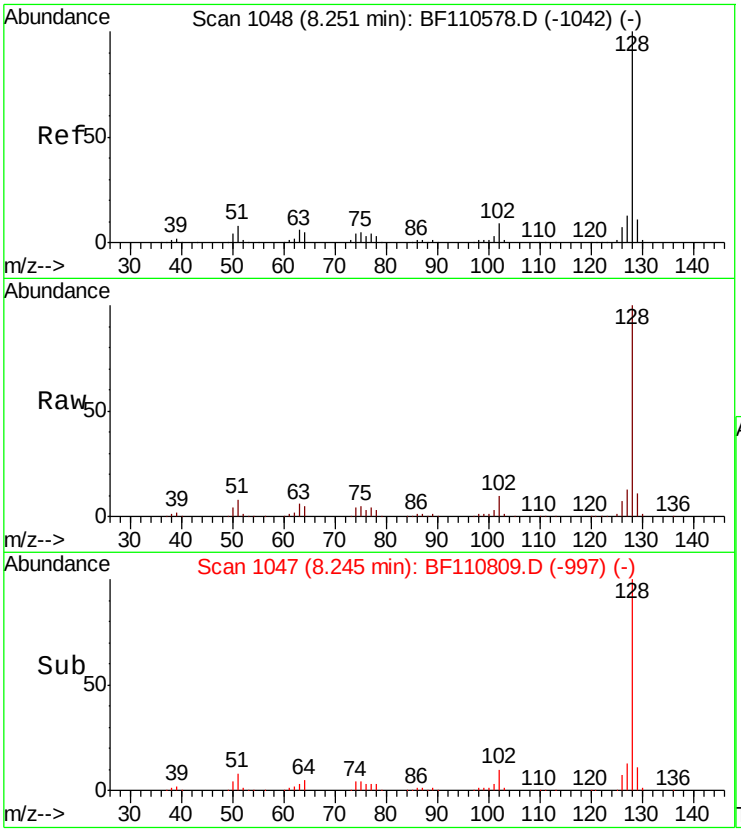


#30
1,2,4-Trichlorobenzene
Concen: 40.272 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:180 Resp: 190838

Ion	Ratio	Lower	Upper
180	100		
182	95.6	80.3	120.5
145	32.4	25.4	38.0



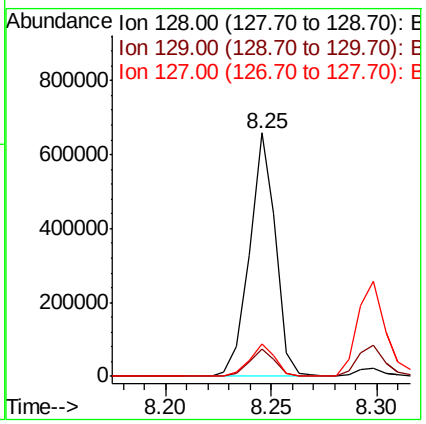


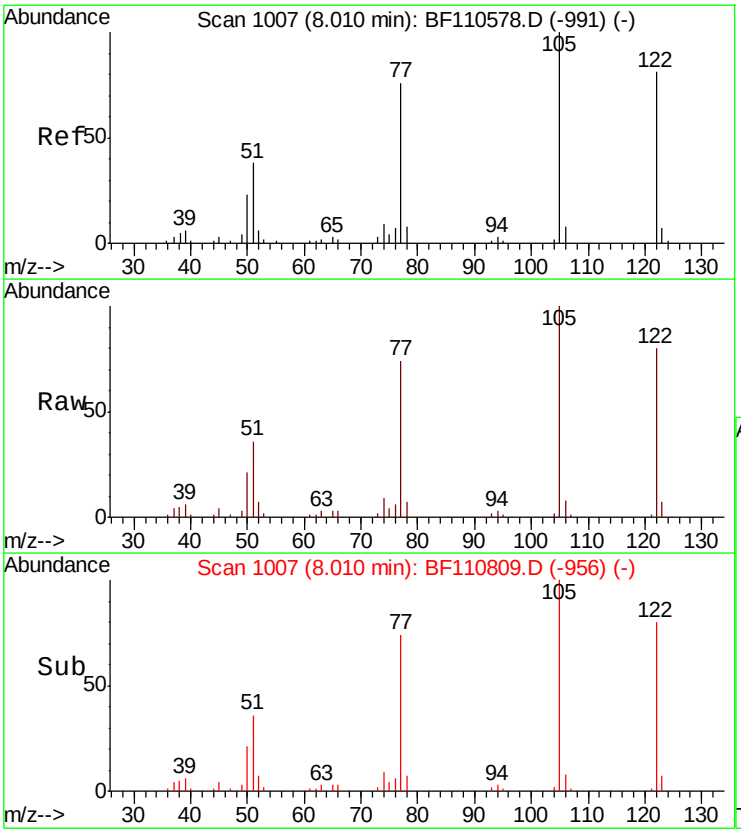
#31
Naphthalene
Concen: 39.852 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 565347

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.1	10.8	16.2

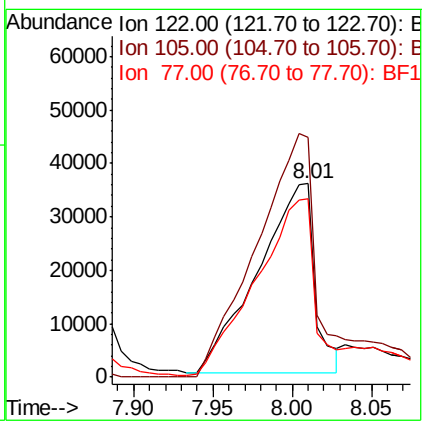


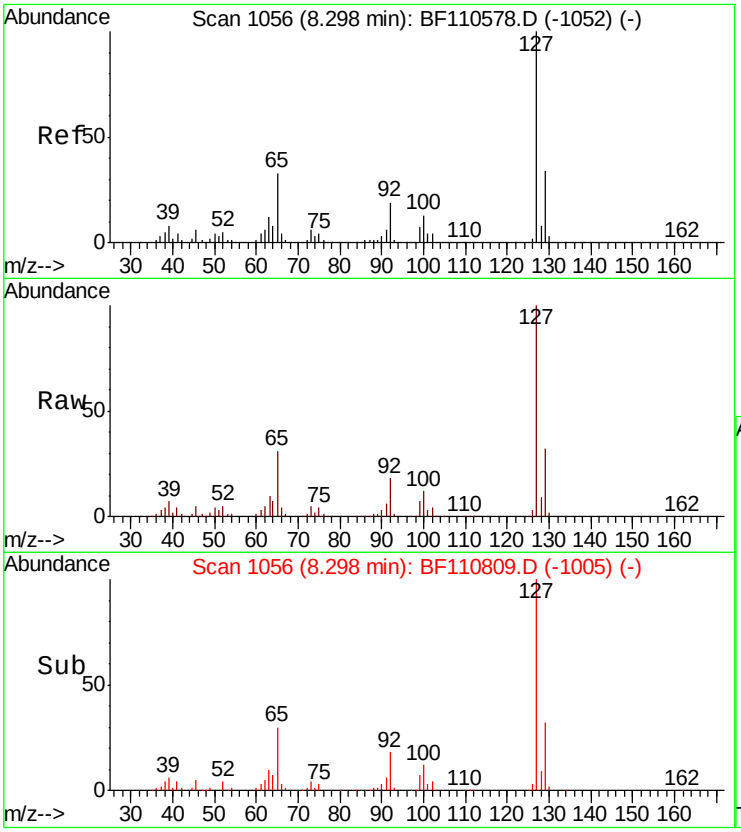


#32
Benzoic acid
Concen: 30.579 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:122 Resp: 88376

Ion	Ratio	Lower	Upper
122	100		
105	124.4	109.0	149.0
77	92.7	79.0	119.0



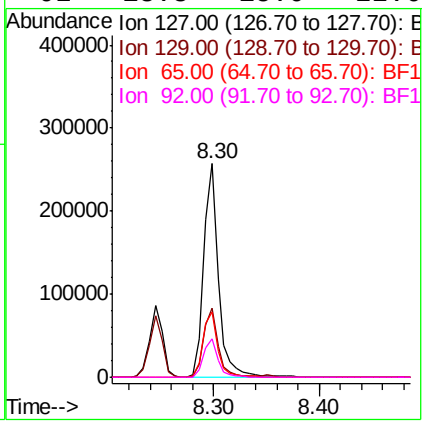


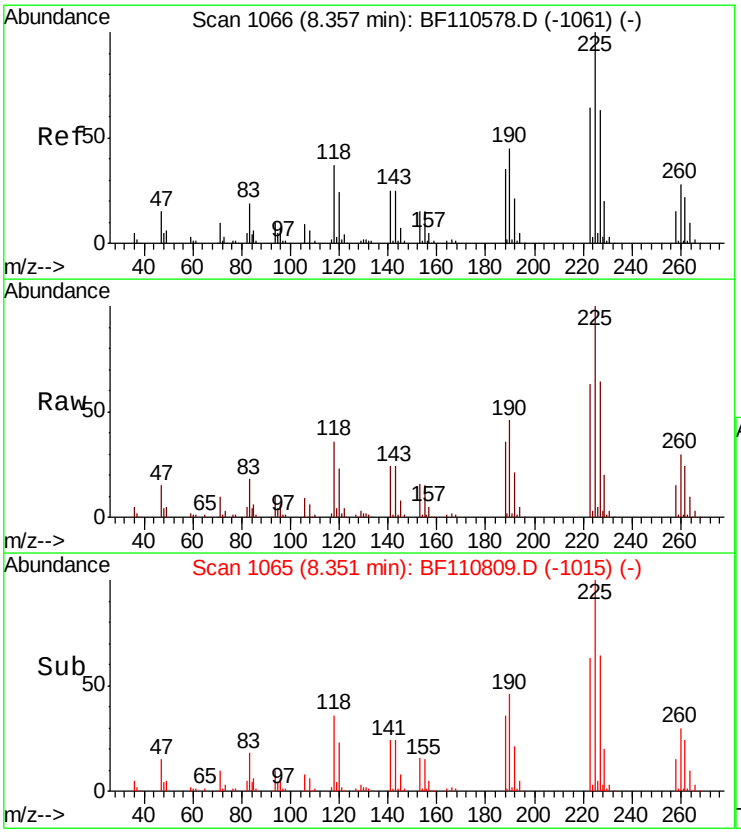
#33
4-Chloroaniline
Concen: 38.902 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 249973

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	30.7	25.1	37.7
92	18.3	15.0	22.6

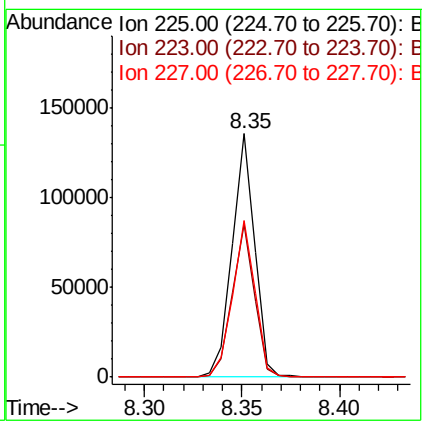


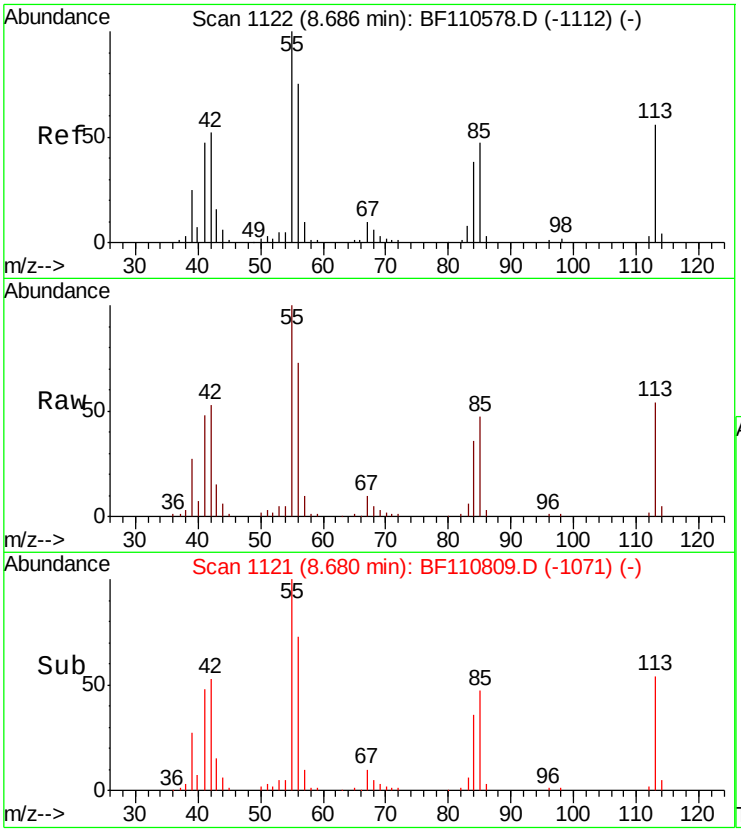


#34
Hexachlorobutadiene
Concen: 40.279 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:225 Resp: 109021

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.4	77.2
227	64.2	51.0	76.6



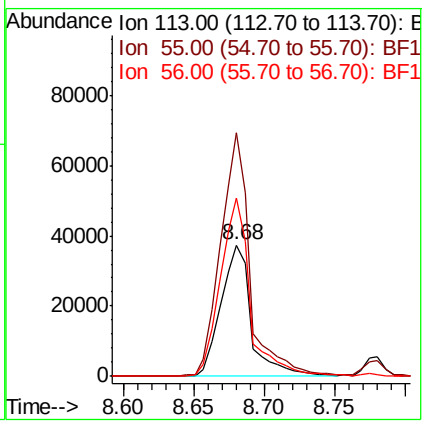


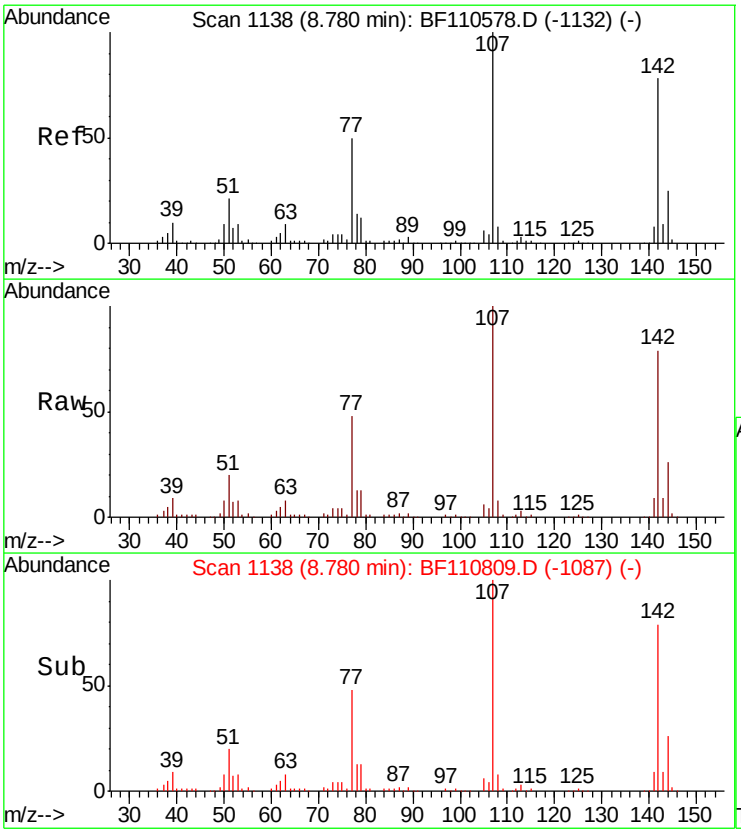
#35
Caprolactam
Concen: 39.842 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 55946

Ion	Ratio	Lower	Upper
113	100		
55	185.5	142.8	182.8#
56	135.8	105.0	145.0

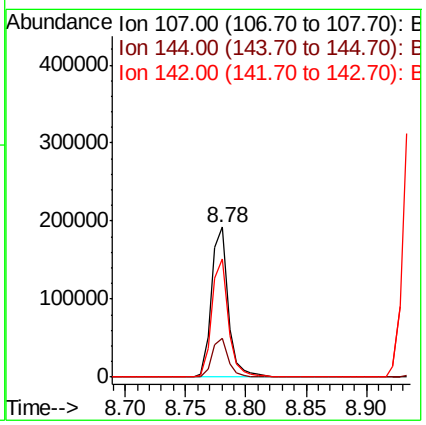


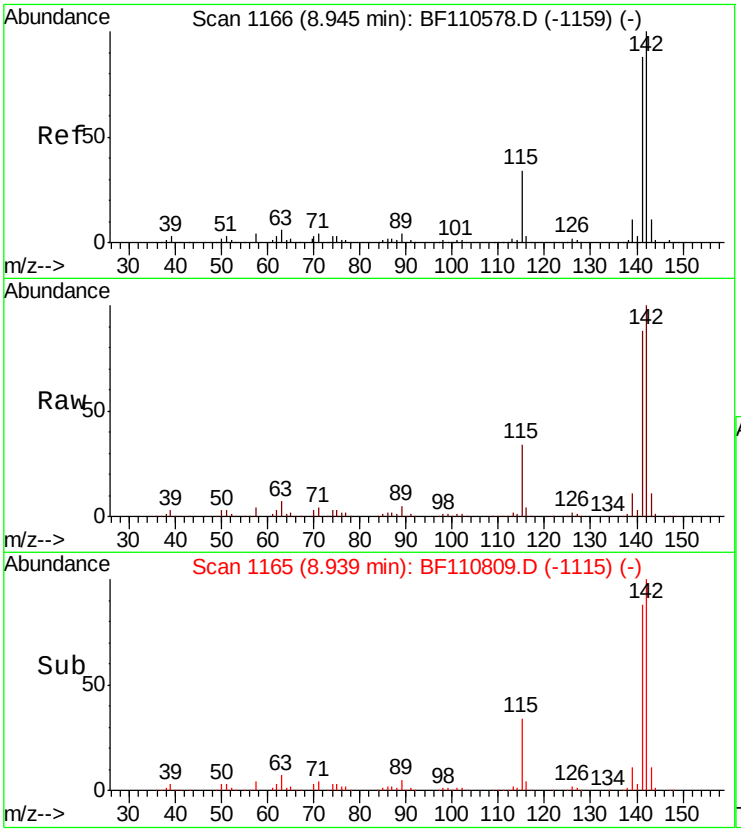


#36
4-Chloro-3-methylphenol
Concen: 40.532 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:107 Resp: 183727

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.0	30.0
142	79.0	59.7	89.5



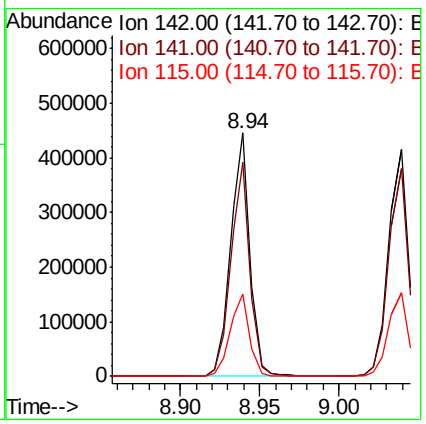


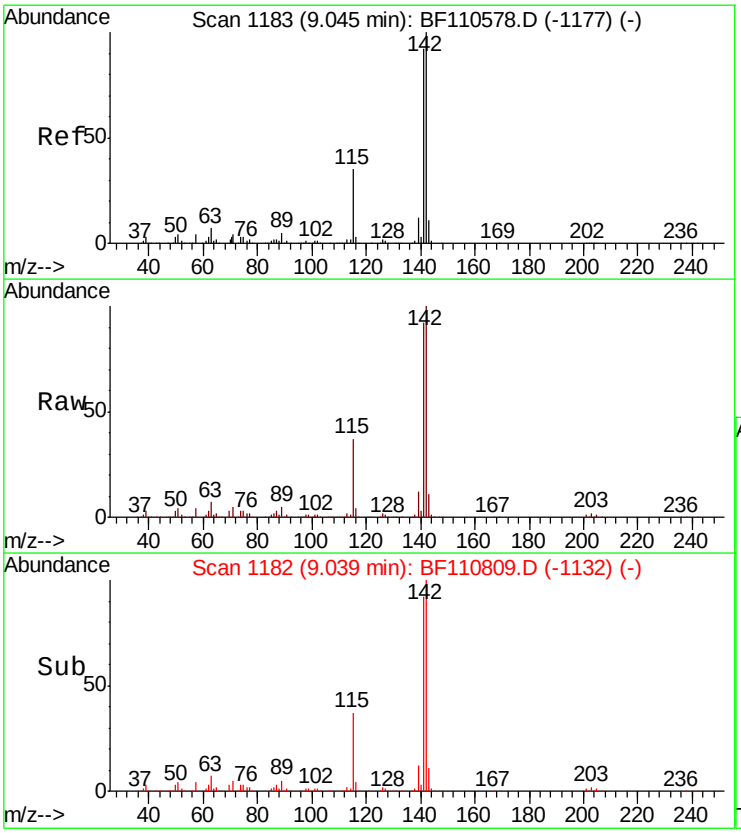
#37
2-Methylnaphthalene
Concen: 40.154 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 373423

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.4	107.2
115	34.0	28.7	43.1

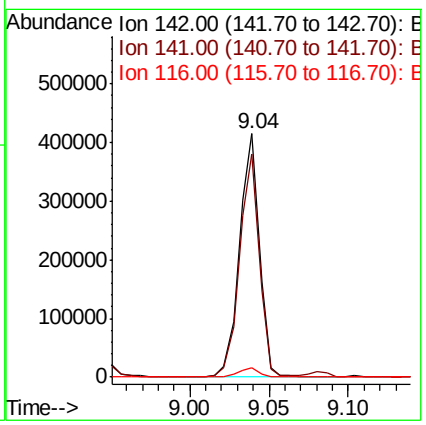


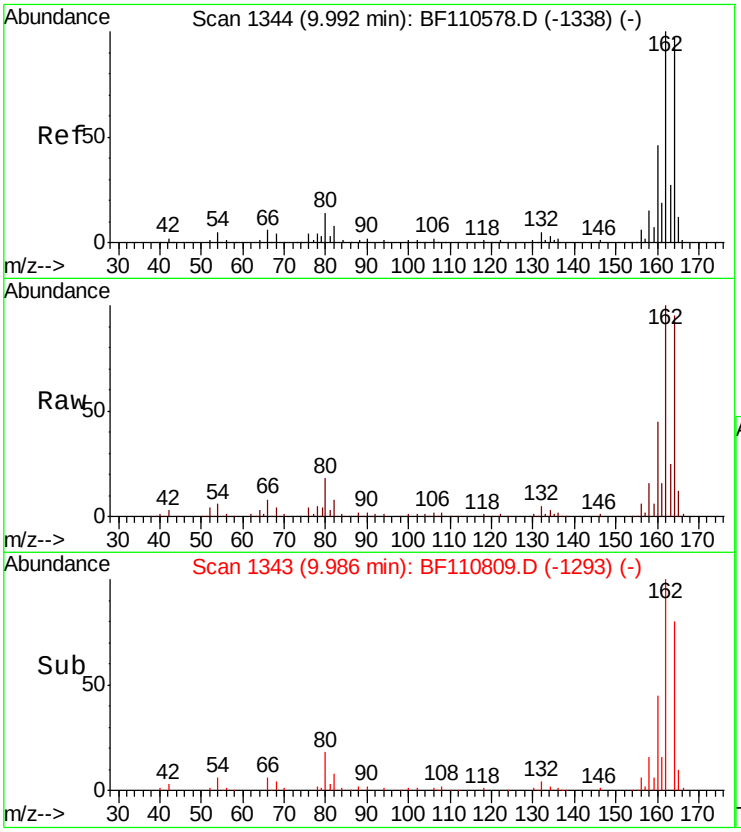


#38
1-Methylnaphthalene
Concen: 40.056 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:142 Resp: 358249

Ion	Ratio	Lower	Upper
142	100		
141	91.7	74.2	111.4
116	3.6	2.6	4.0



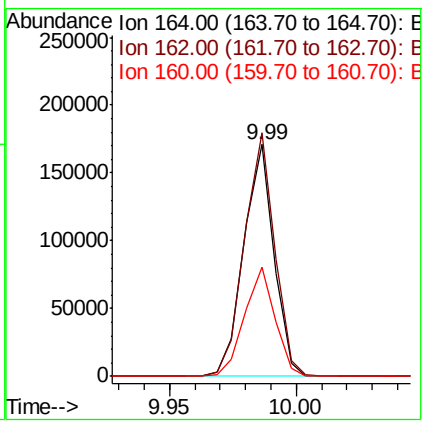


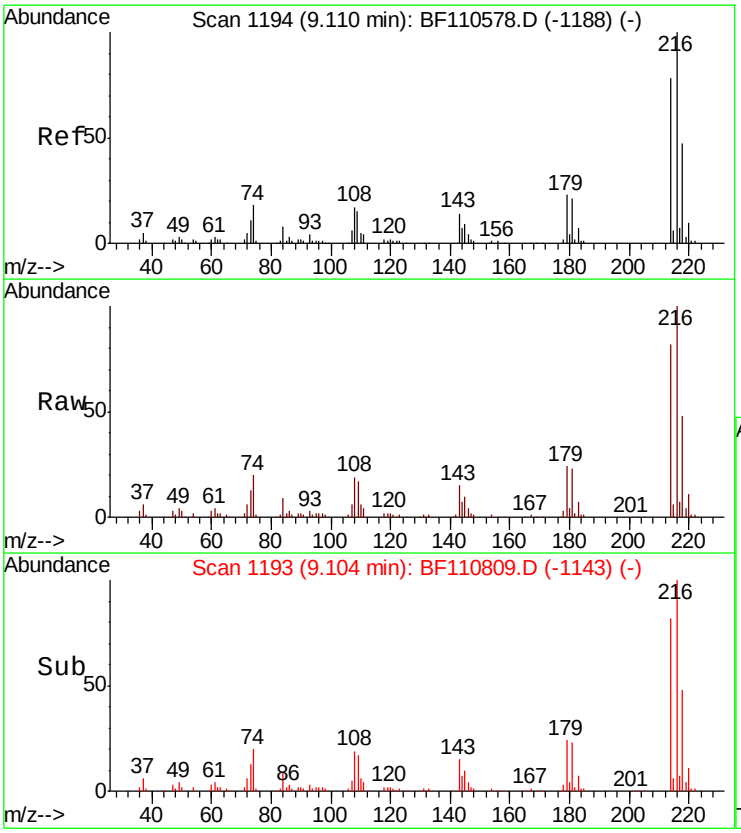
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 141877

Ion	Ratio	Lower	Upper
164	100		
162	105.1	83.0	124.6
160	47.1	37.0	55.6

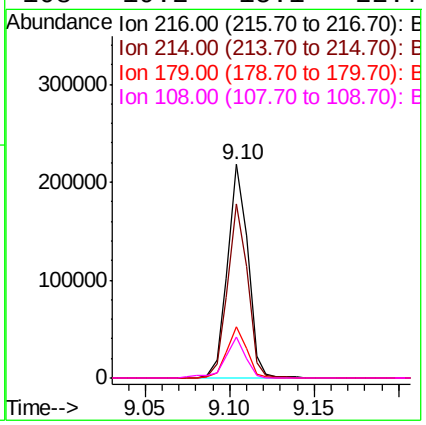


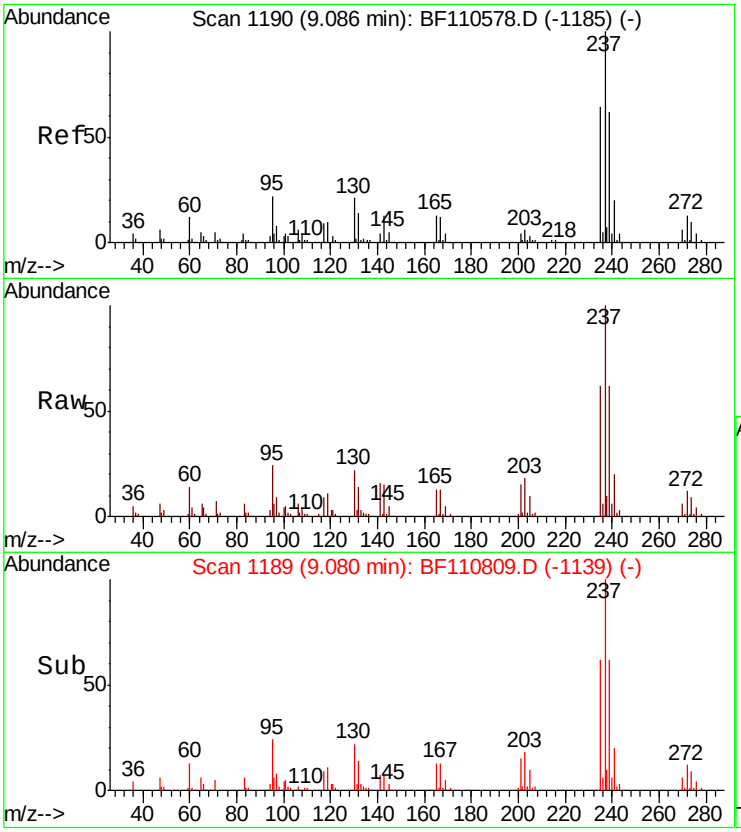


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.524 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:216 Resp: 181994

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.8	95.6
179	23.1	16.6	25.0
108	19.2	15.1	22.7



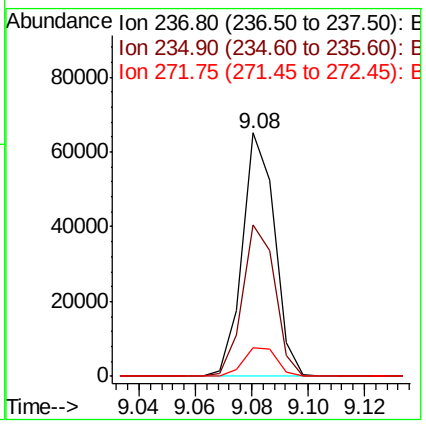


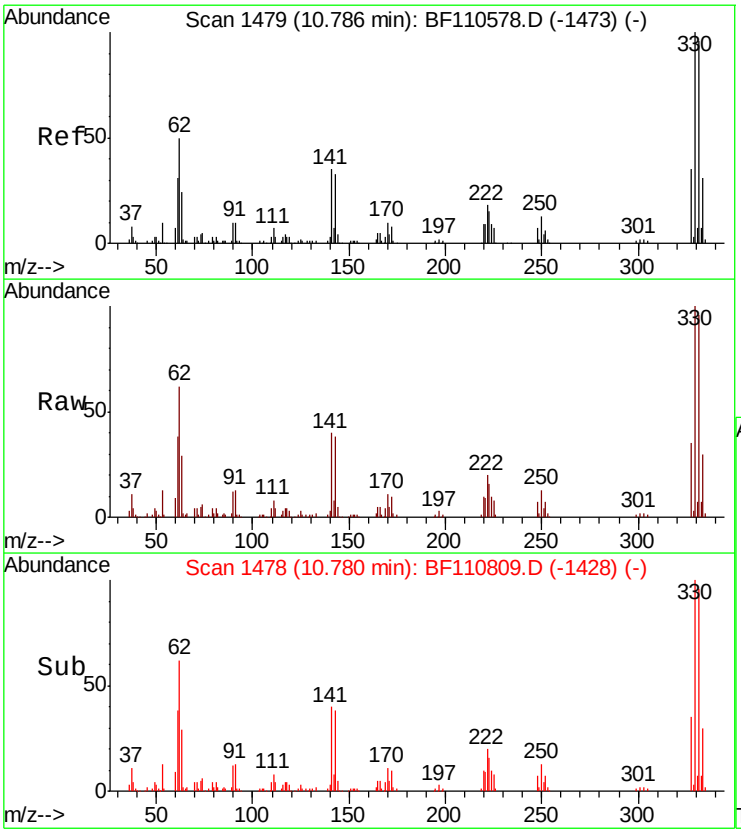
#41
Hexachlorocyclopentadiene
Concen: 34.349 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 51716

Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.1	83.1
272	11.5	0.0	32.6

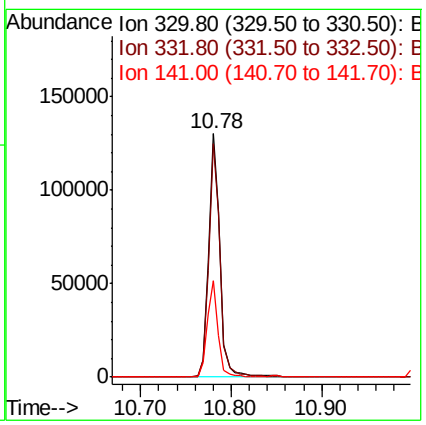


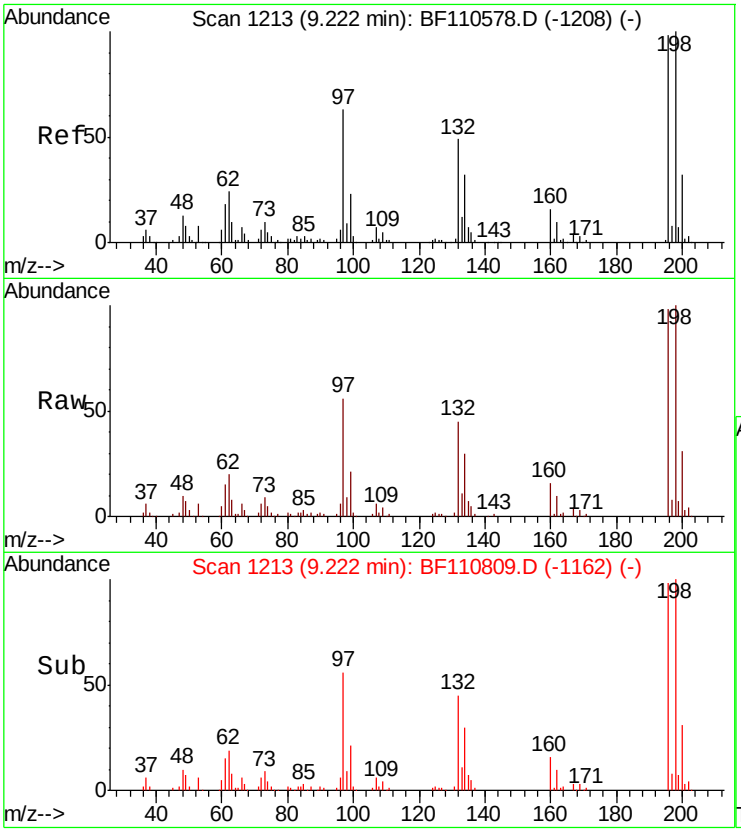


#42
2,4,6-Tribromophenol
Concen: 80.440 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:330 Resp: 114996

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	38.1	27.0	40.4



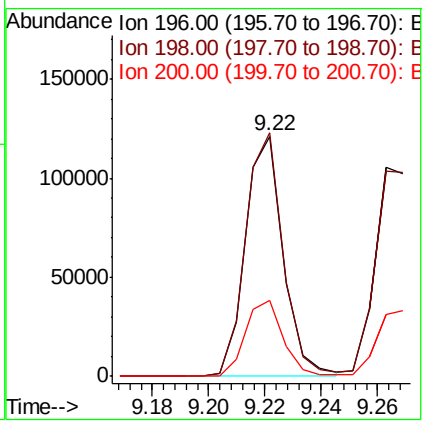


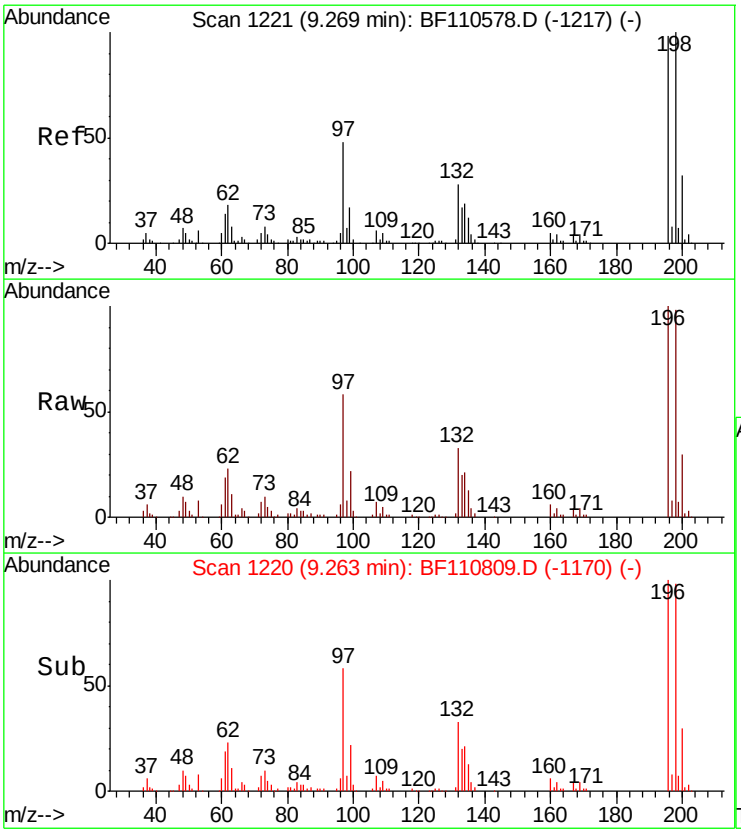
#43
2,4,6-Trichlorophenol
Concen: 39.881 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 112549

Ion	Ratio	Lower	Upper
196	100		
198	101.6	76.2	114.4
200	31.6	24.4	36.6

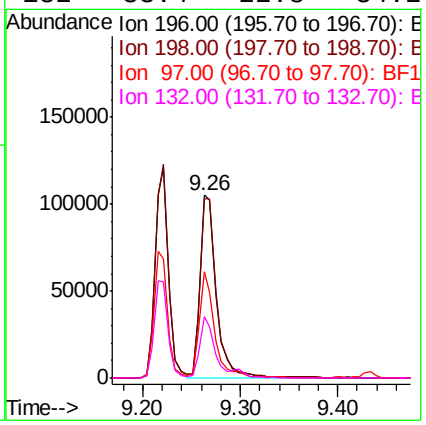


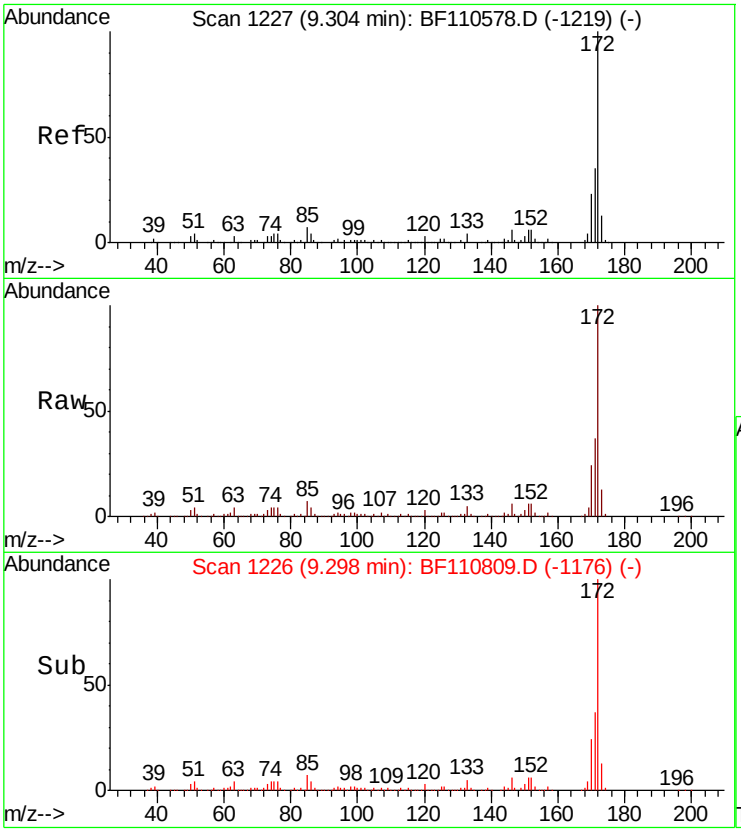


#44
2,4,5-Trichlorophenol
Concen: 40.739 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:196 Resp: 122638

Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.8	113.6
97	58.0	42.4	63.6
132	33.4	22.8	34.2



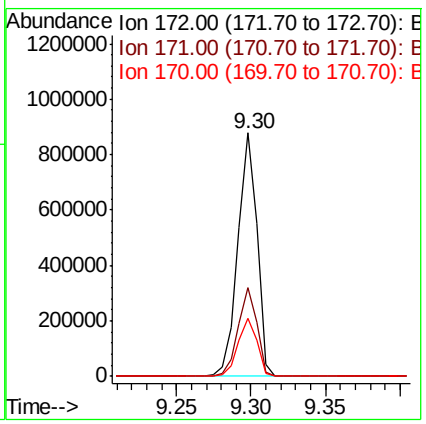


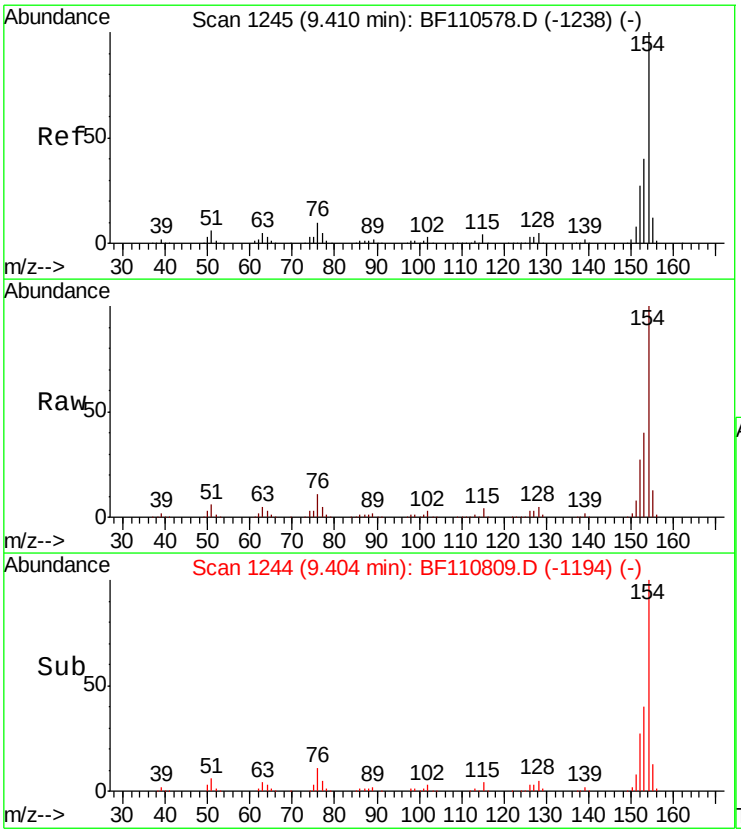
#45
2-Fluorobiphenyl
Concen: 79.519 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 789948

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.6	43.0
170	23.8	19.7	29.5

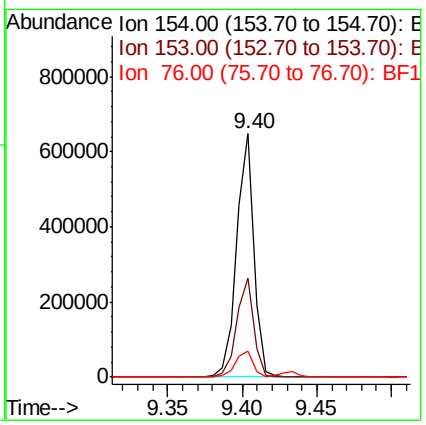


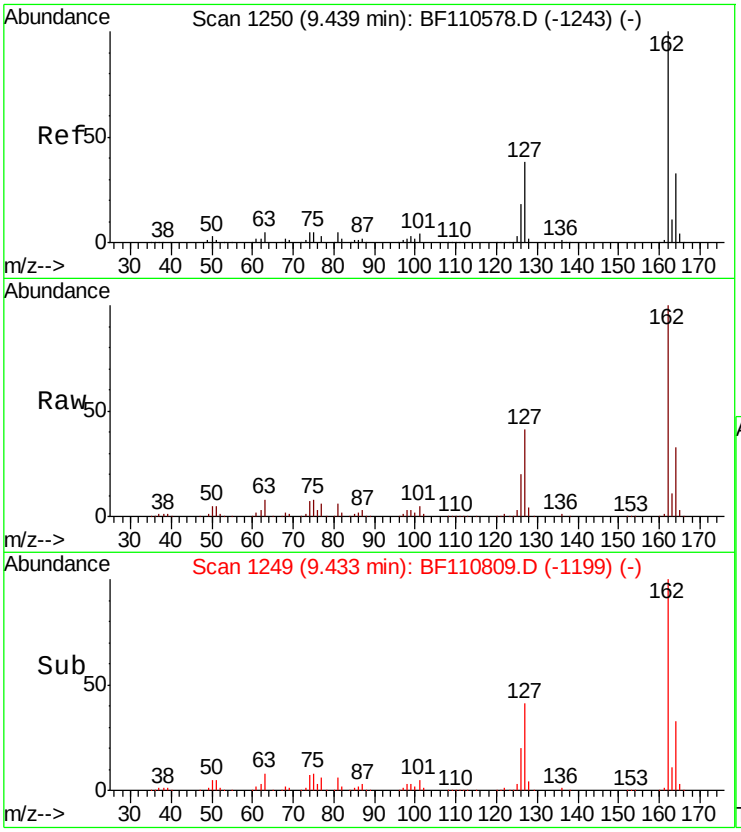


#46
1,1'-Biphenyl
Concen: 39.712 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:154 Resp: 525587

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.4	60.4
76	10.8	0.0	31.9



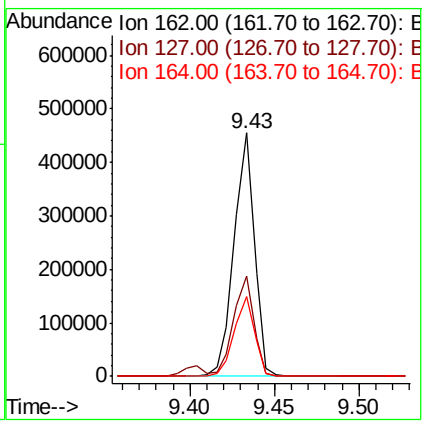


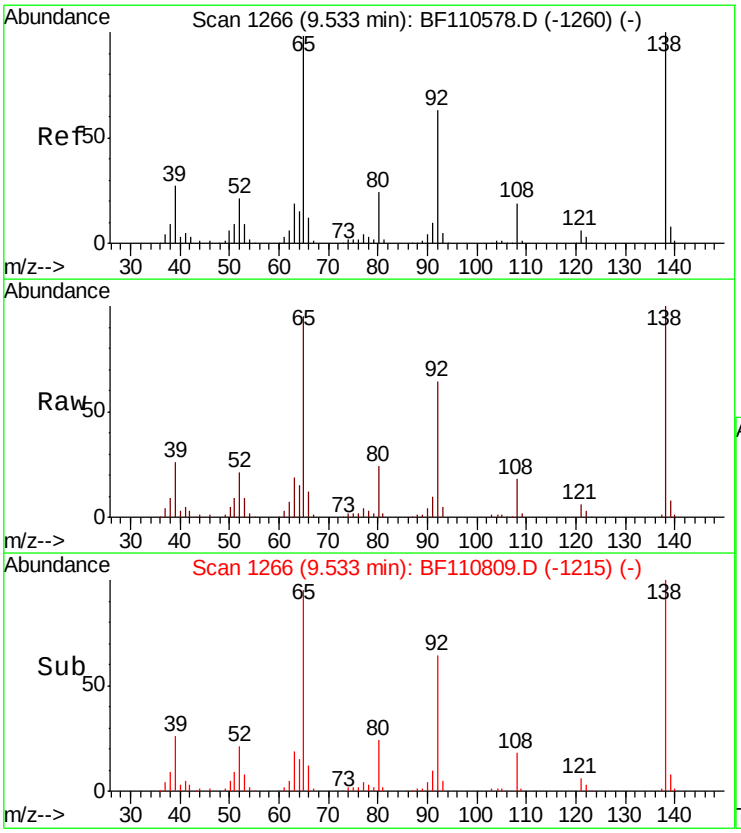
#47
2-Chloronaphthalene
Concen: 40.155 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 382883

Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.6	48.8
164	32.8	25.9	38.9

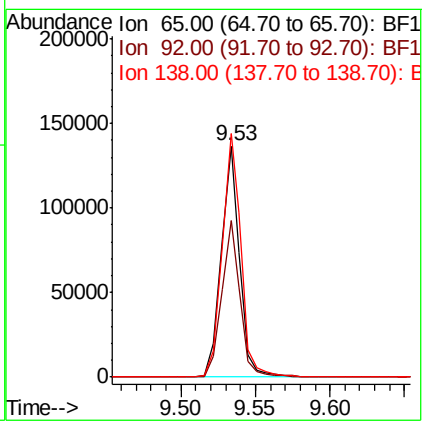


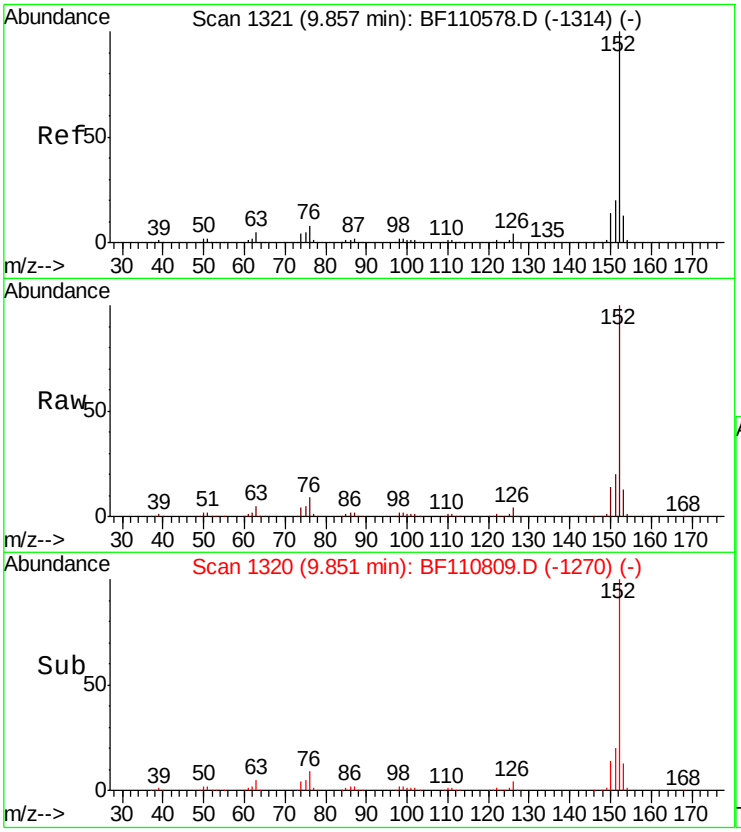


#48
2-Nitroaniline
Concen: 40.424 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion: 65 Resp: 118777

Ion	Ratio	Lower	Upper
65	100		
92	67.6	54.6	81.8
138	105.2	80.3	120.5



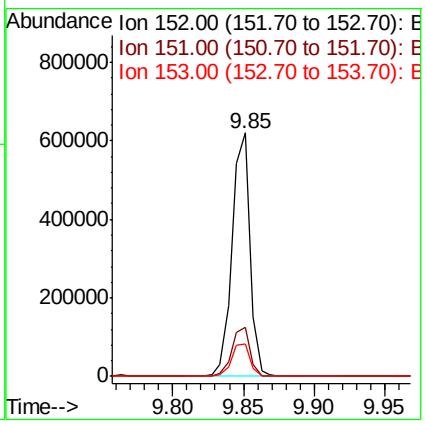


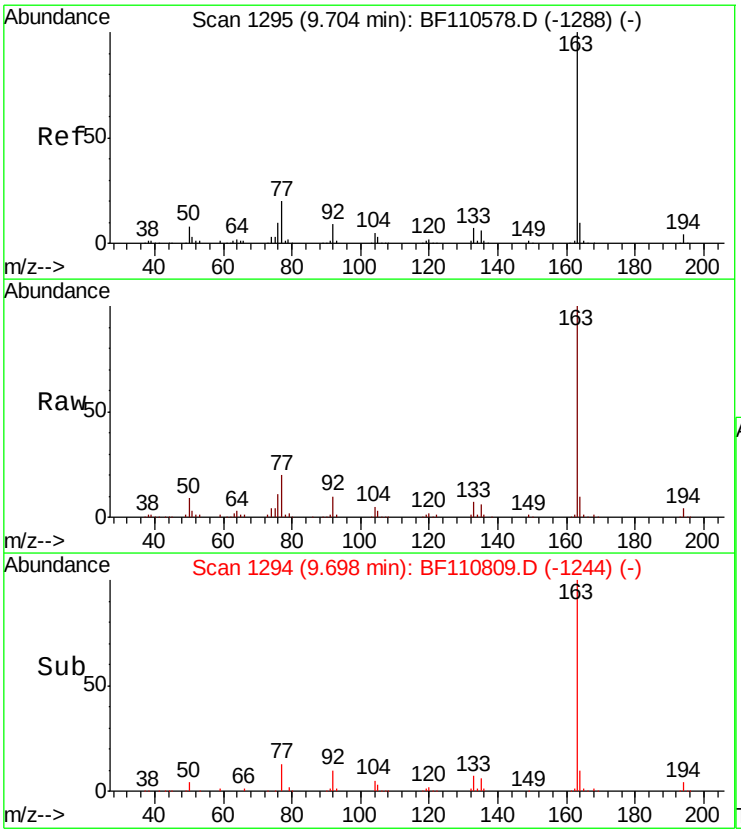
#49
Acenaphthylene
Concen: 39.864 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 547404

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.3	10.4	15.6

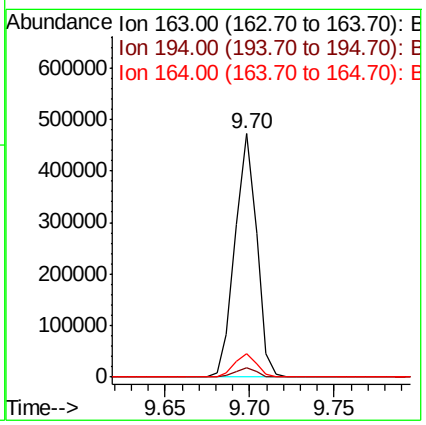


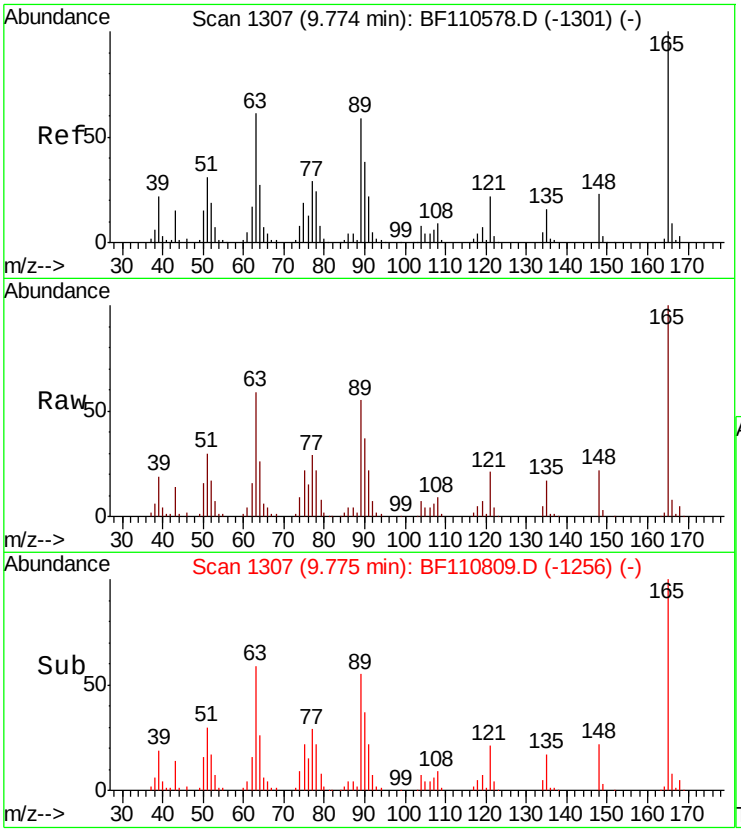


#50
Dimethylphthalate
Concen: 39.759 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:163 Resp: 420906

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.8	8.1	12.1



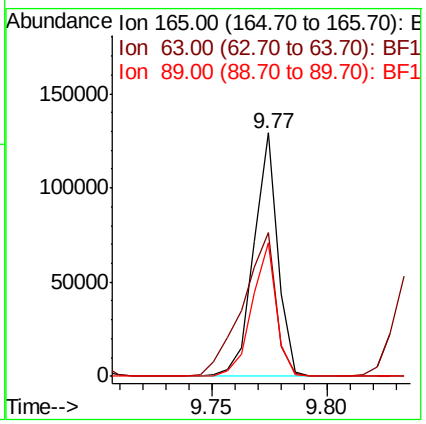


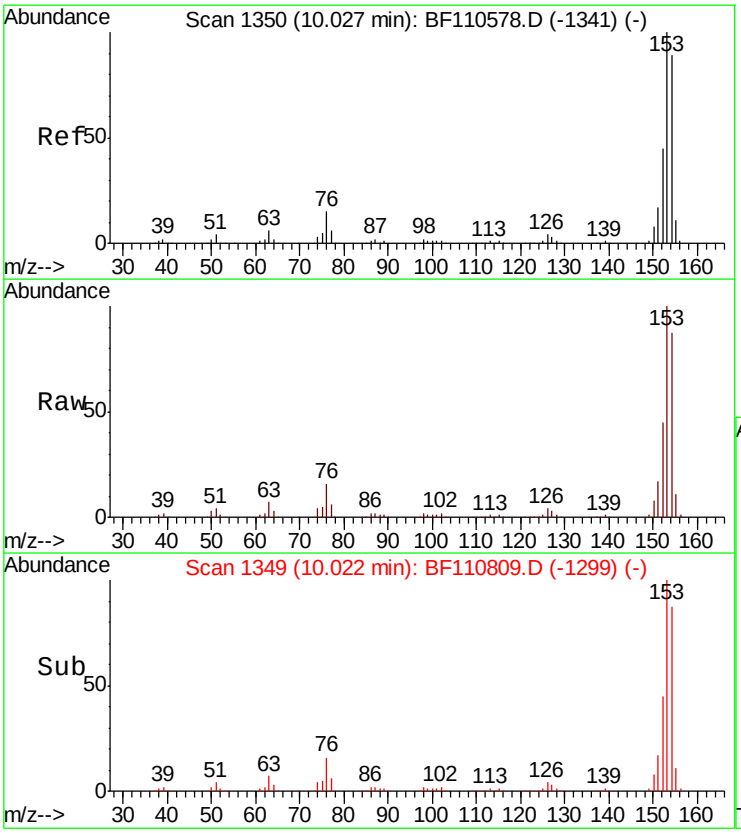
#51
2,6-Dinitrotoluene
Concen: 40.517 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 94357

Ion	Ratio	Lower	Upper
165	100		
63	59.0	48.9	73.3
89	55.1	46.6	69.8

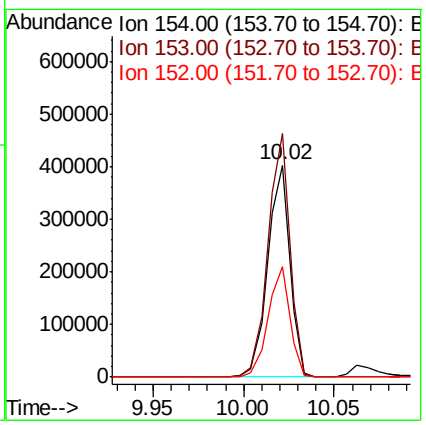


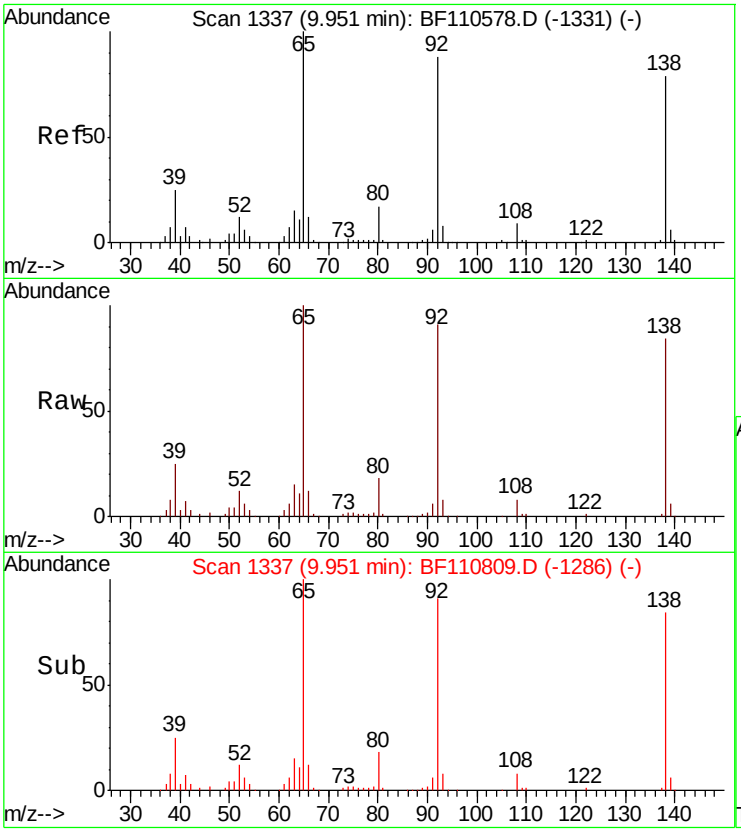


#52
Acenaphthene
Concen: 39.437 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:154 Resp: 342237

Ion	Ratio	Lower	Upper
154	100		
153	114.8	90.1	135.1
152	52.0	43.4	65.2



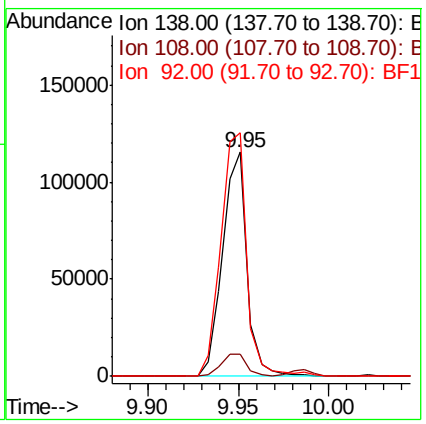


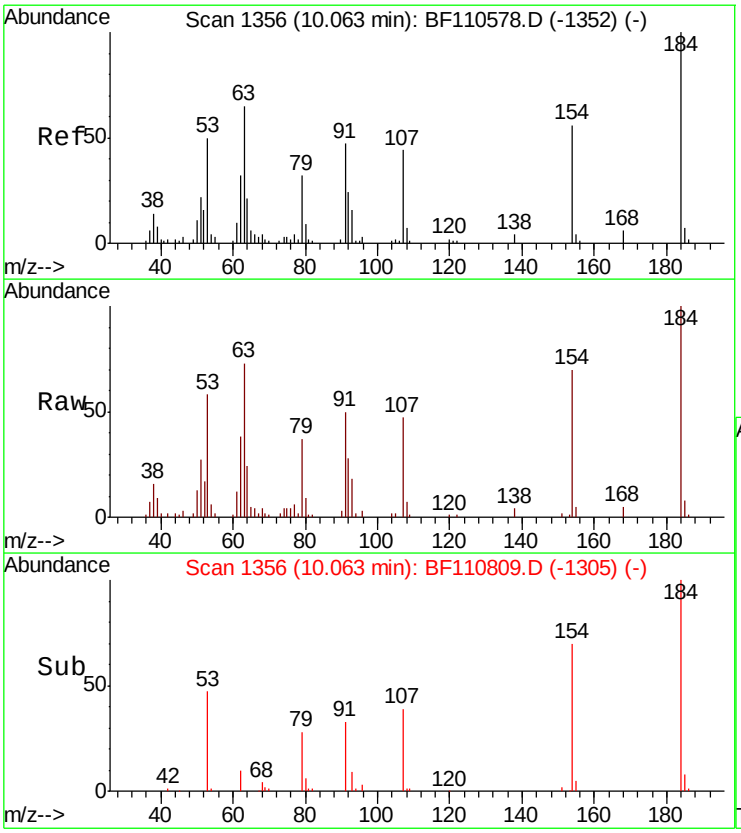
#53
3-Nitroaniline
Concen: 40.310 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 108758

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.7	13.1
92	108.5	97.0	145.4

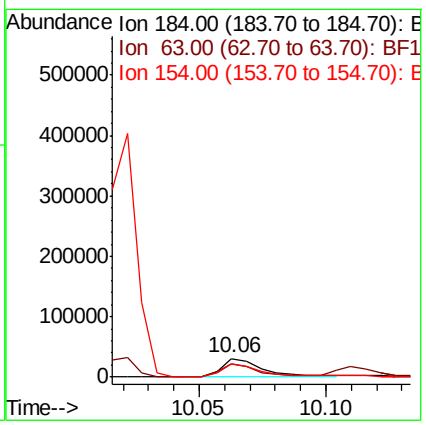


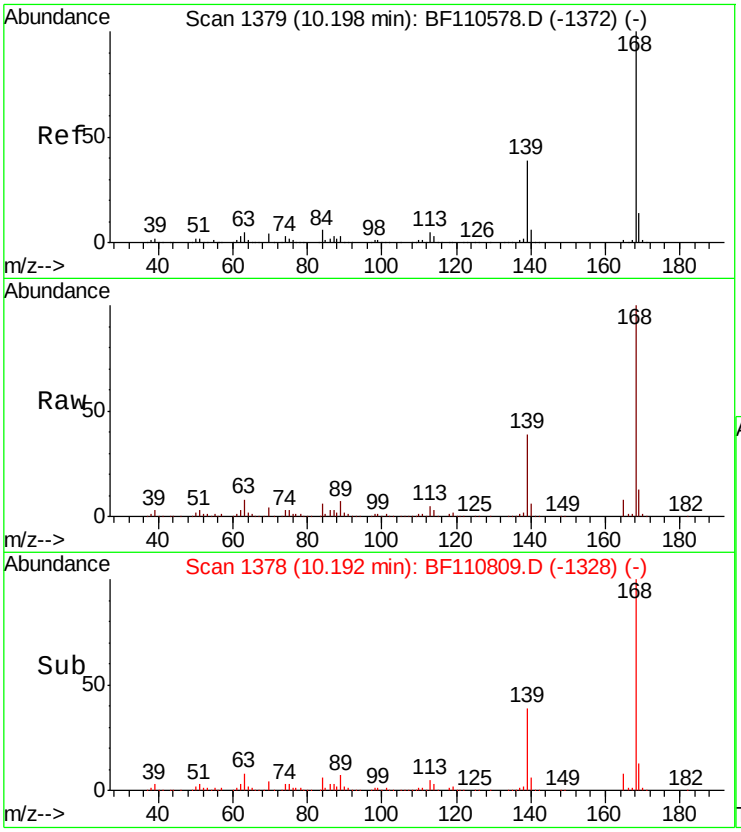


#54
2,4-Dinitrophenol
Concen: 40.728 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:184 Resp: 35508

Ion	Ratio	Lower	Upper
184	100		
63	73.3	55.8	83.6
154	69.9	63.2	94.8



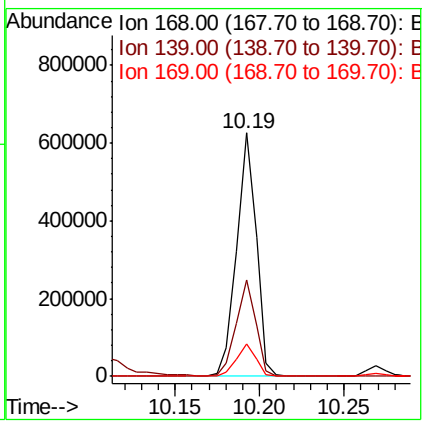


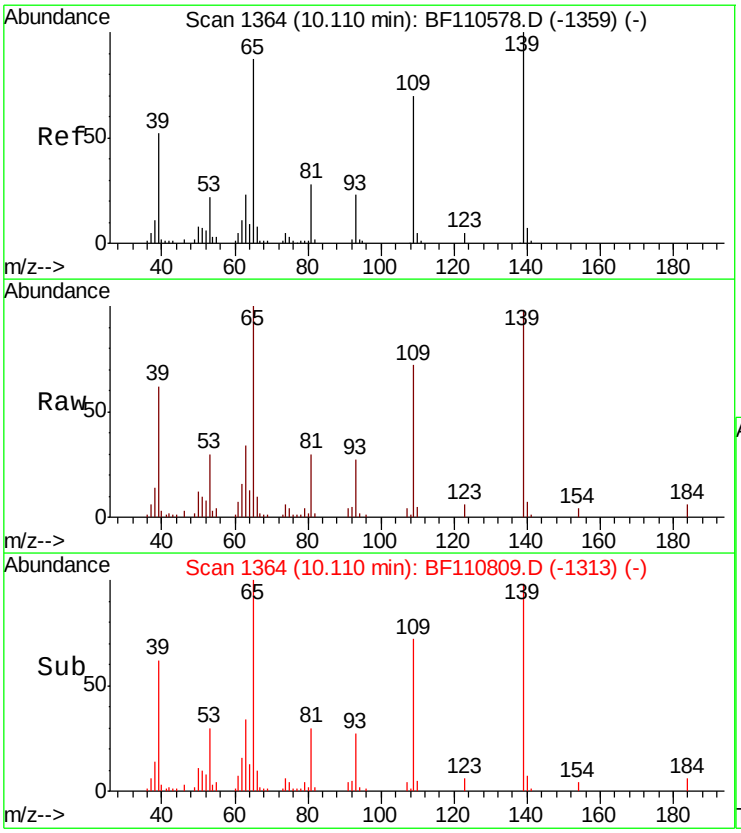
#55
Dibenzofuran
Concen: 39.751 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 504693

Ion	Ratio	Lower	Upper
168	100		
139	39.3	33.0	49.6
169	13.3	11.3	16.9

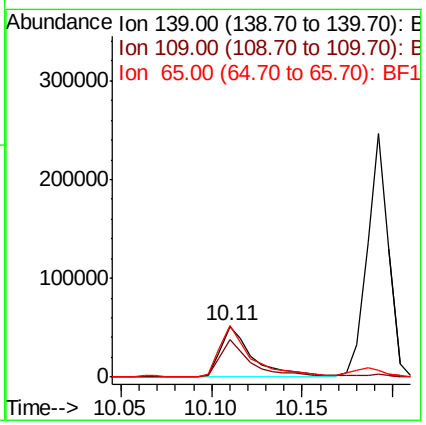


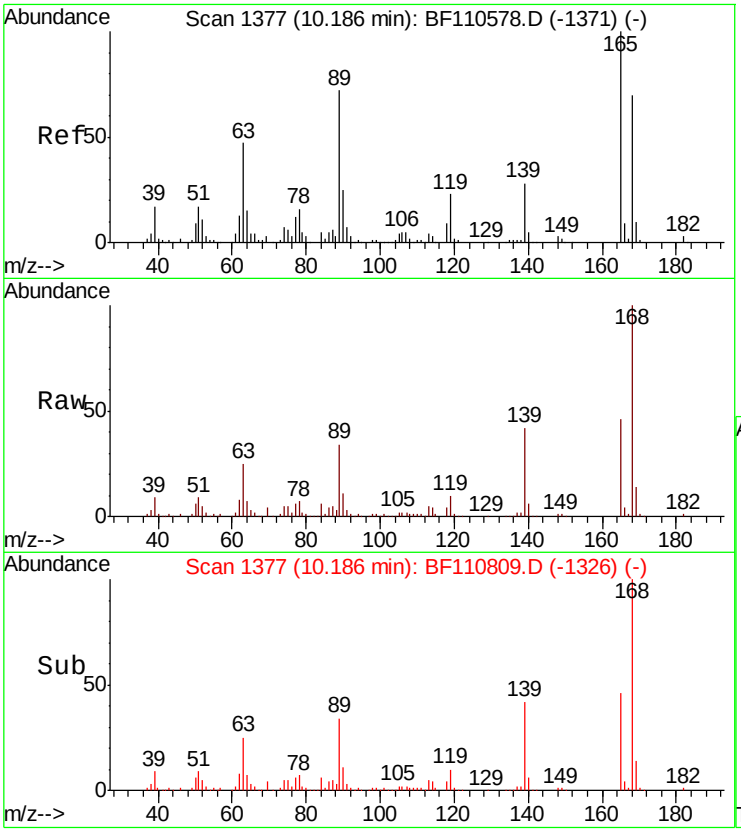


#56
4-Nitrophenol
Concen: 35.849 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:139 Resp: 64168

Ion	Ratio	Lower	Upper
139	100		
109	73.4	55.8	95.8
65	101.7	77.9	117.9



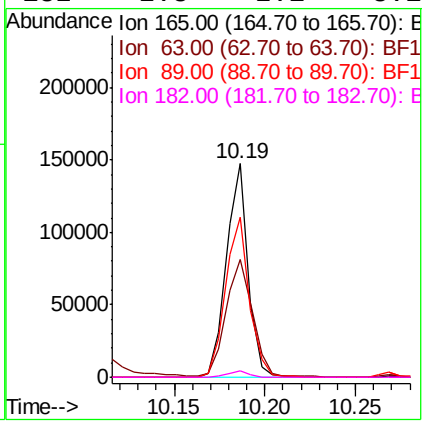


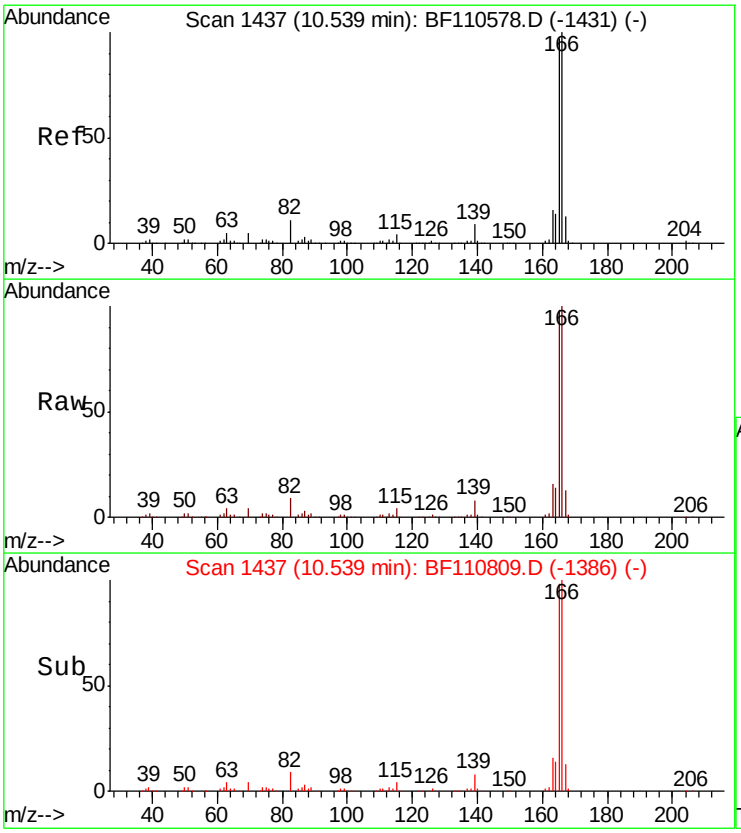
#57
2,4-Dinitrotoluene
Concen: 40.618 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 122991

Ion	Ratio	Lower	Upper
165	100		
63	55.0	44.8	67.2
89	74.9	62.2	93.4
182	2.8	2.1	3.1

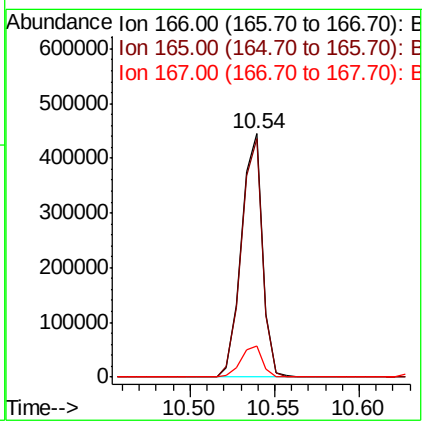


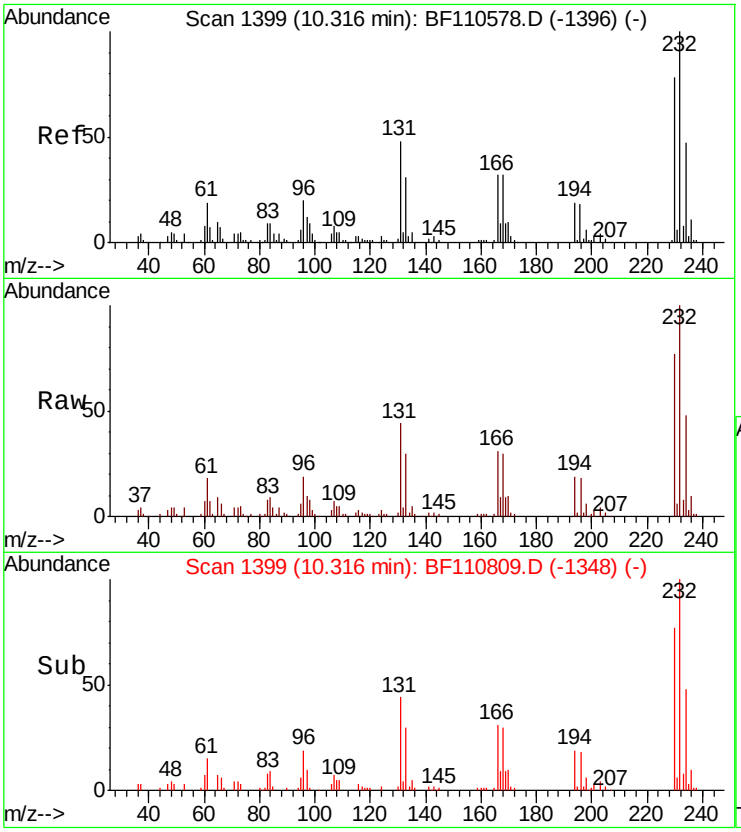


#58
Fluorene
Concen: 39.795 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:166 Resp: 388089

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.6	117.8
167	13.1	10.8	16.2



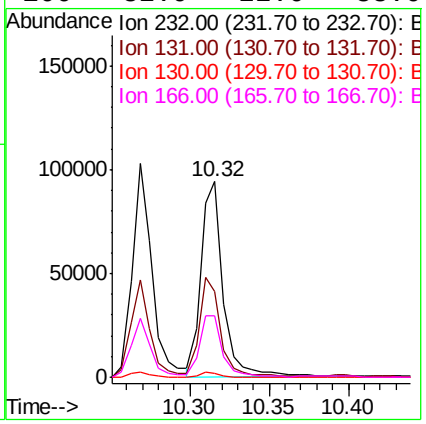


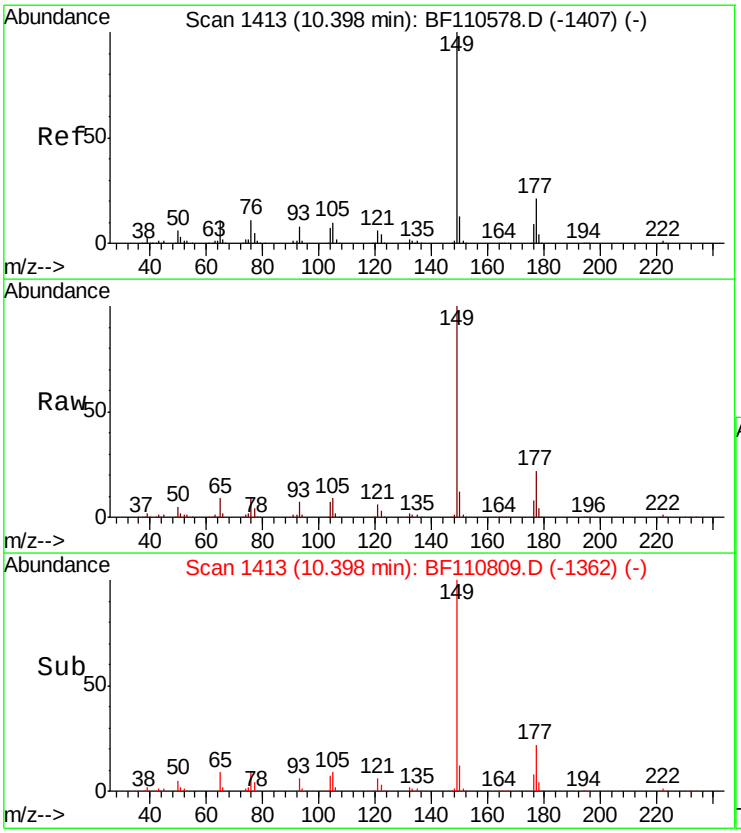
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.748 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 91762

Ion	Ratio	Lower	Upper
232	100		
131	51.3	37.0	55.4
130	2.4	1.8	2.6
166	32.9	22.0	33.0

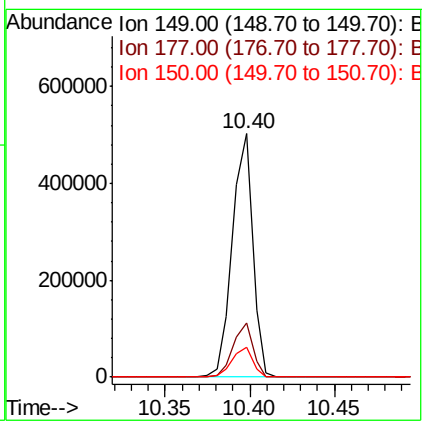


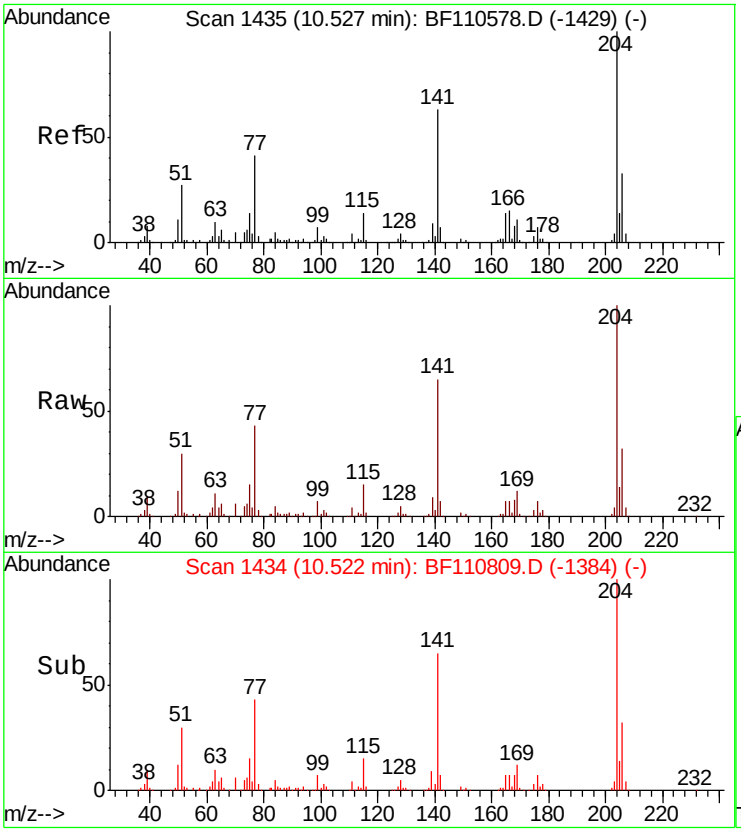


#60
Diethylphthalate
Concen: 40.328 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:149 Resp: 422374

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.4	26.2
150	12.0	9.8	14.8



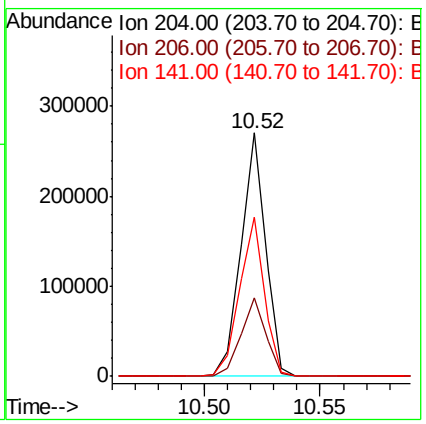


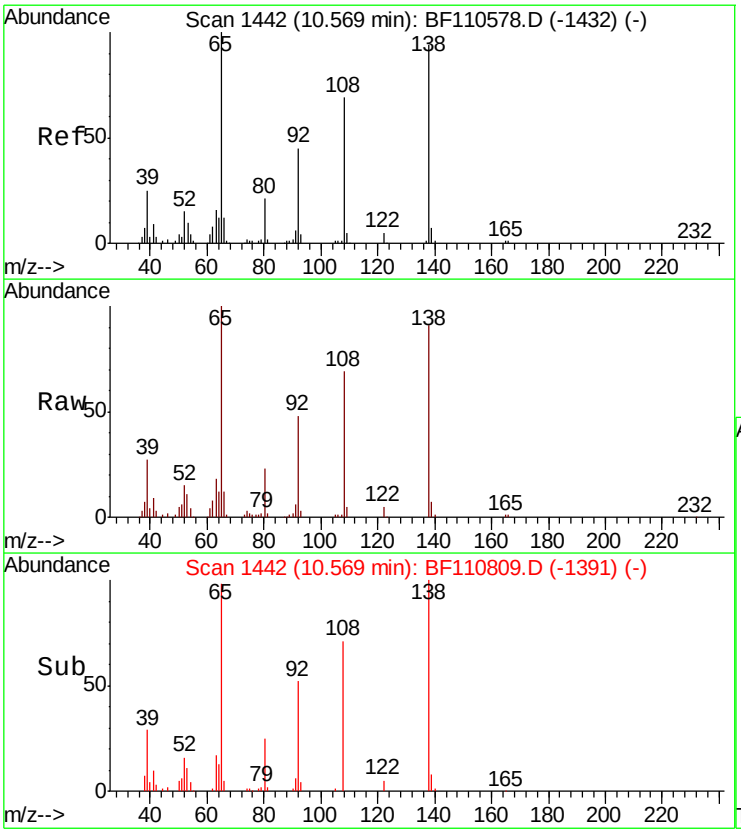
#61
4-Chlorophenyl-phenylether
Concen: 40.057 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 202261

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	65.3	51.8	77.8

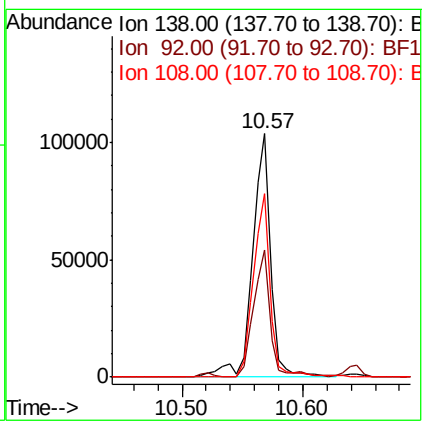


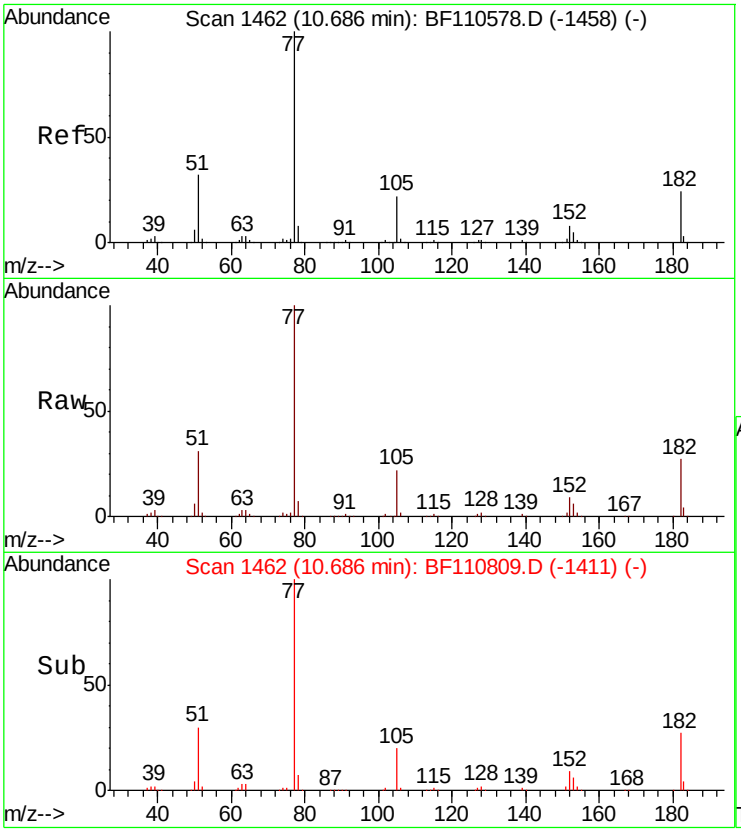


#62
4-Nitroaniline
Concen: 40.043 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:138 Resp: 108793

Ion	Ratio	Lower	Upper
138	100		
92	52.3	31.7	71.7
108	75.2	59.3	99.3



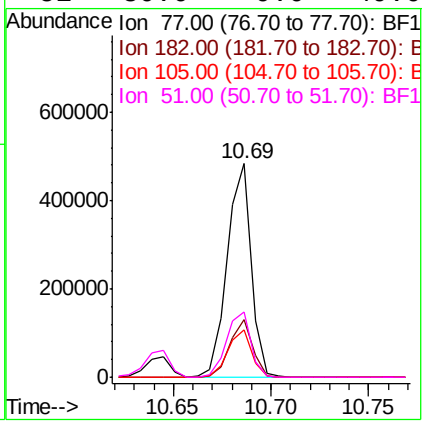


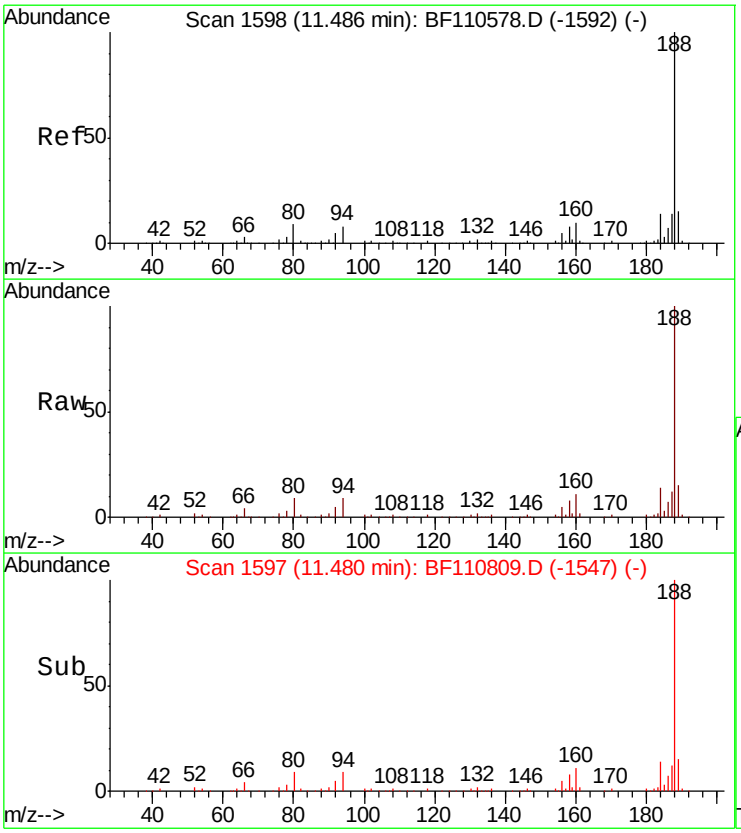
#63
Azobenzene
Concen: 40.283 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 411627

Ion	Ratio	Lower	Upper
77	100		
182	27.1	4.3	44.3
105	22.2	1.3	41.3
51	30.6	9.0	49.0

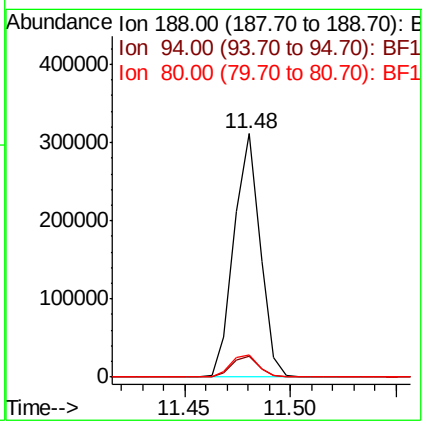


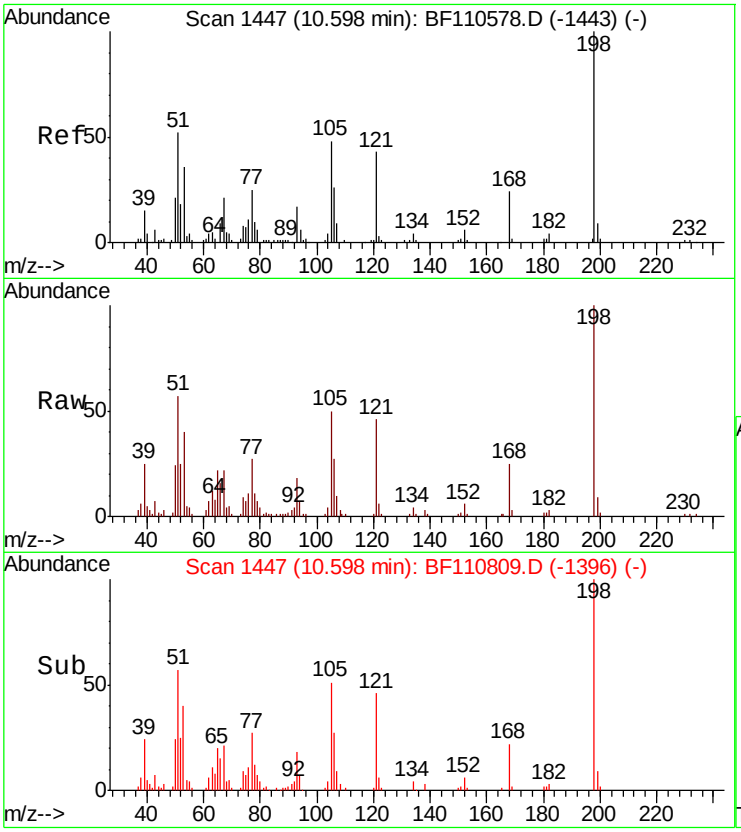


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:188 Resp: 267022

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.2	10.8
80	9.3	7.9	11.9



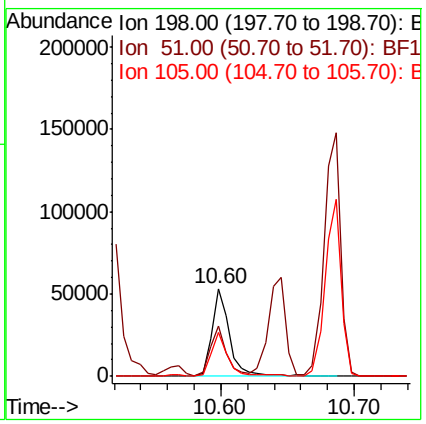


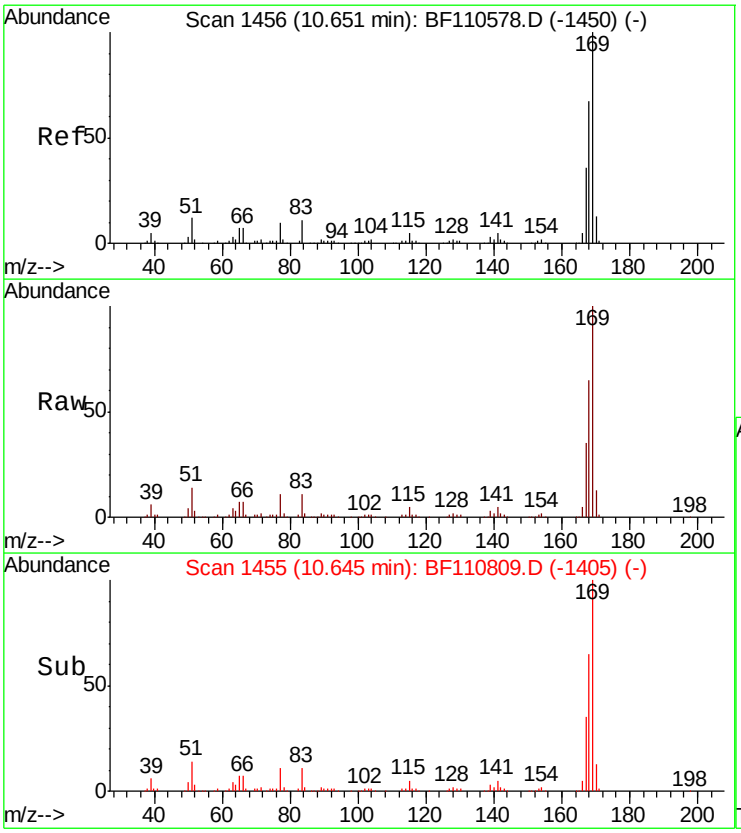
#65
4,6-Dinitro-2-methylphenol
Concen: 36.774 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 49489

Ion	Ratio	Lower	Upper
198	100		
51	57.0	22.8	62.8
105	50.5	23.6	63.6

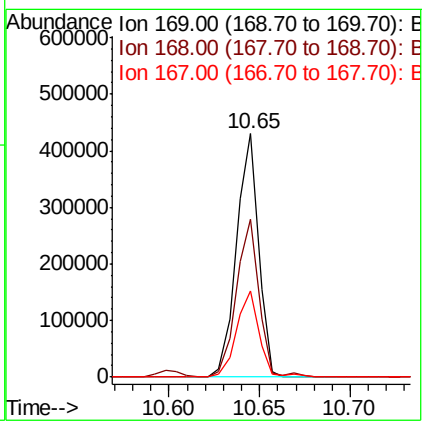


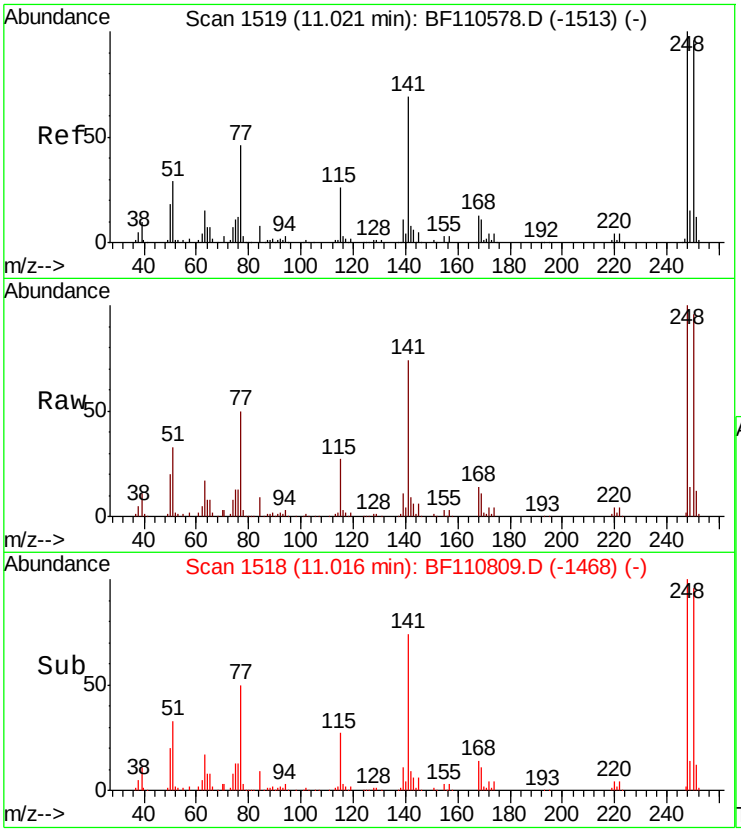


#66
n-Nitrosodiphenylamine
Concen: 40.494 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:169 Resp: 364462

Ion	Ratio	Lower	Upper
169	100		
168	65.0	51.2	76.8
167	35.5	27.8	41.6



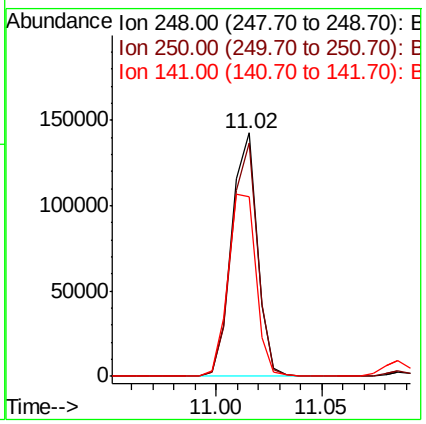


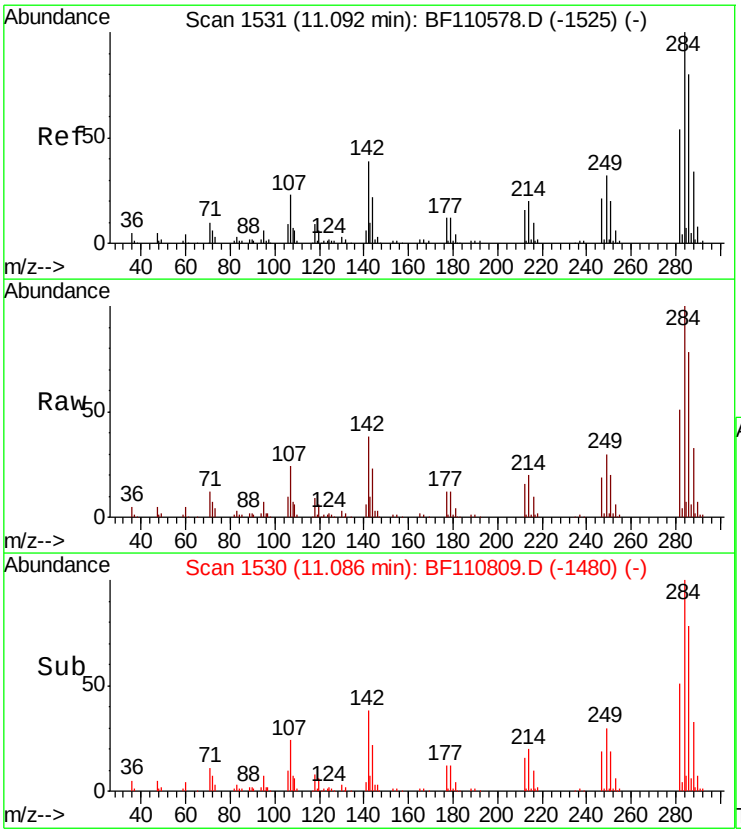
#67
4-Bromophenyl-phenylether
Concen: 40.372 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 119144

Ion	Ratio	Lower	Upper
248	100		
250	96.0	79.4	119.2
141	74.0	55.9	83.9

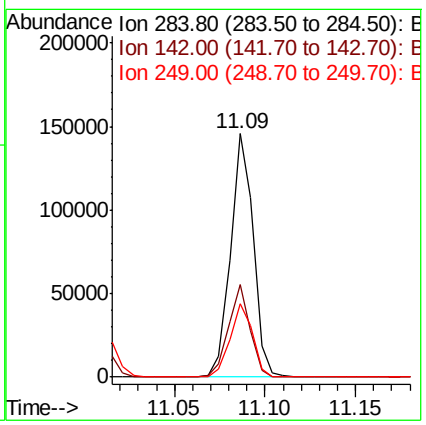


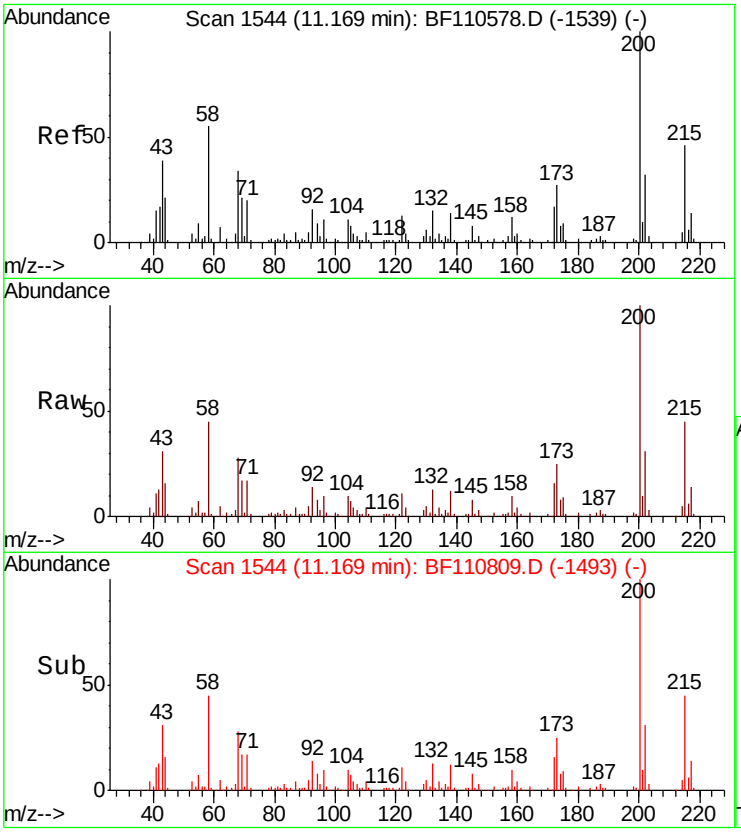


#68
Hexachlorobenzene
Concen: 40.734 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:284 Resp: 126739

Ion	Ratio	Lower	Upper
284	100		
142	38.3	23.9	35.9#
249	30.3	24.2	36.2



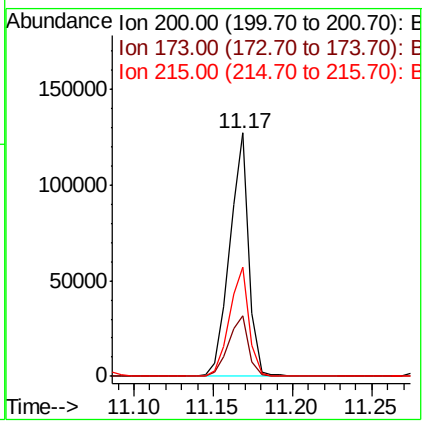


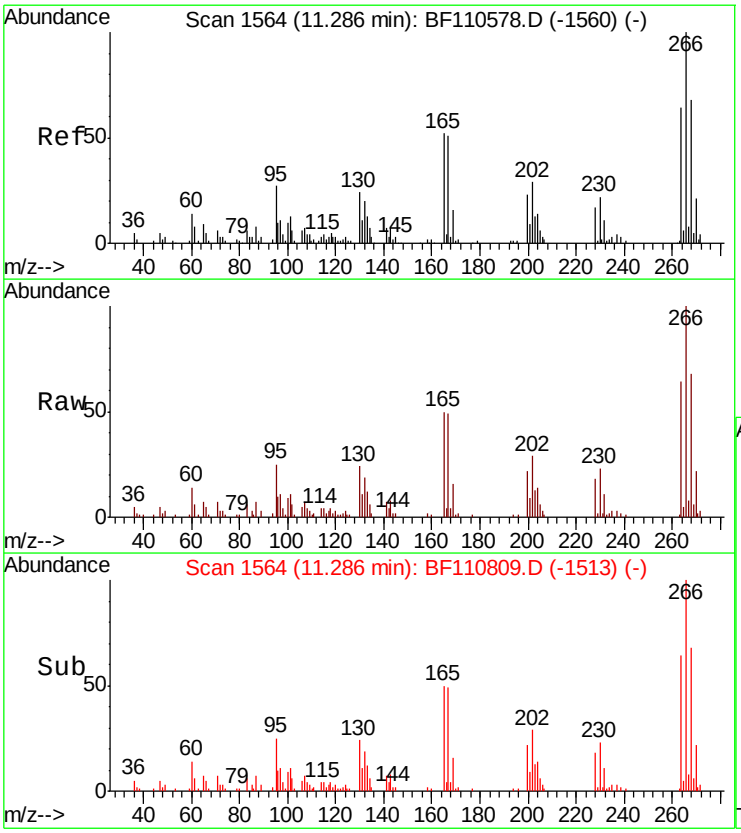
#69
Atrazine
Concen: 38.369 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 105591

Ion	Ratio	Lower	Upper
200	100		
173	24.9	6.6	46.6
215	44.9	26.3	66.3

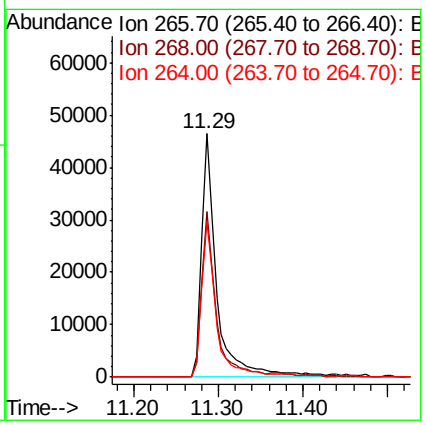


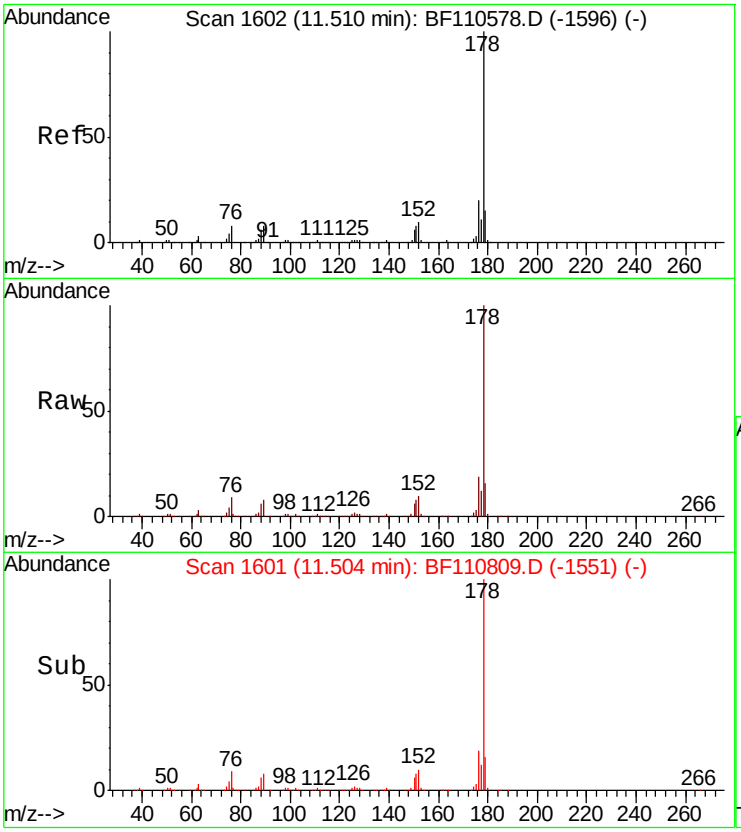


#70
Pentachlorophenol
Concen: 34.965 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:266 Resp: 58050

Ion	Ratio	Lower	Upper
266	100		
268	68.1	50.6	75.8
264	64.0	50.6	75.8



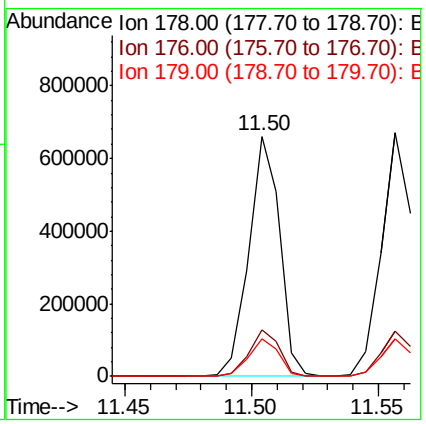


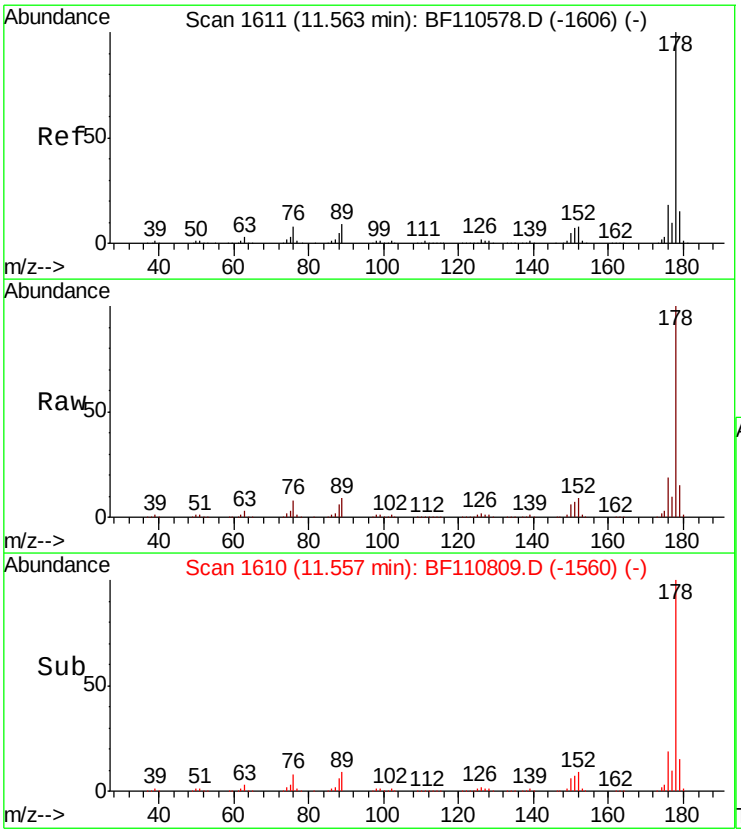
#71
Phenanthrene
Concen: 39.257 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 561591

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.5	12.5	18.7

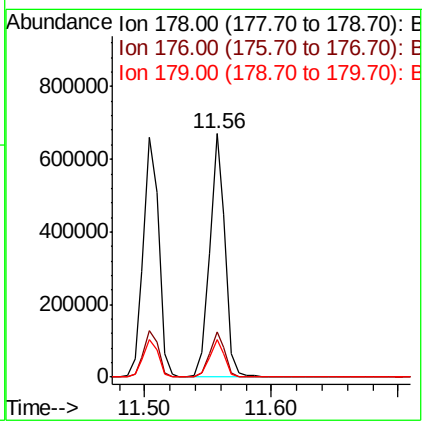


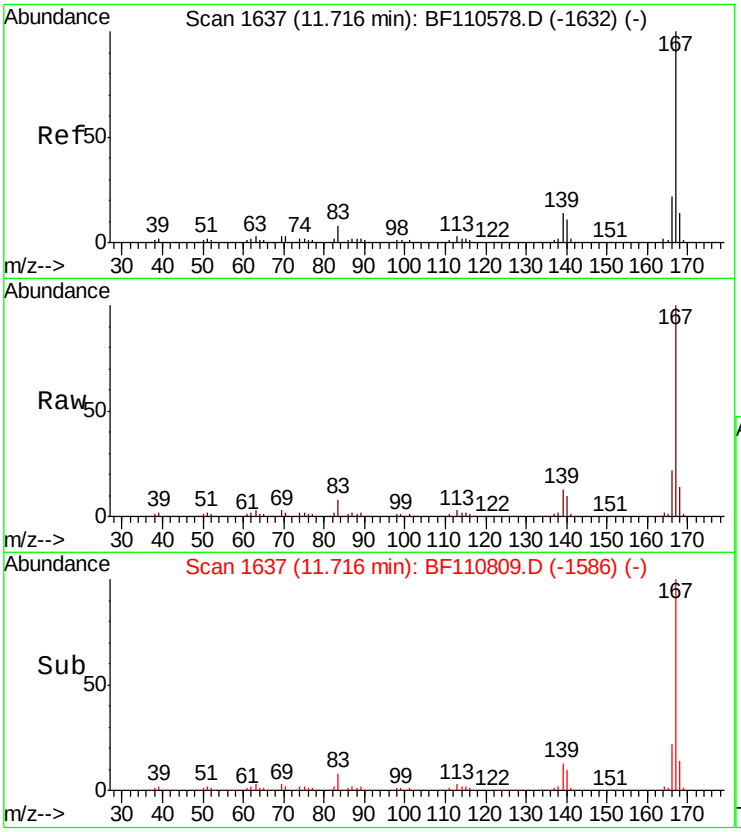


#72
Anthracene
Concen: 39.779 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:178 Resp: 574054

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.5	12.6	18.8



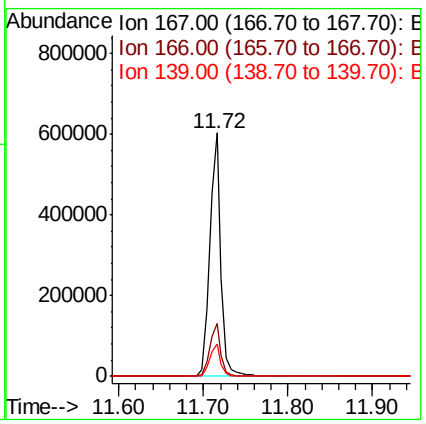


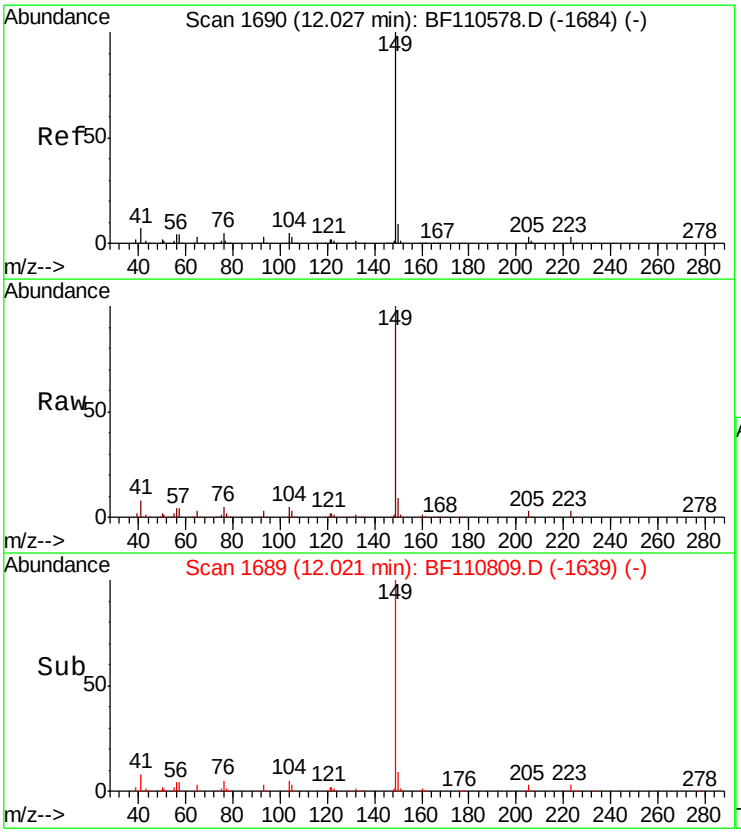
#73
Carbazole
Concen: 40.350 ng
RT: 11.72 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 559208

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.5	10.9	16.3

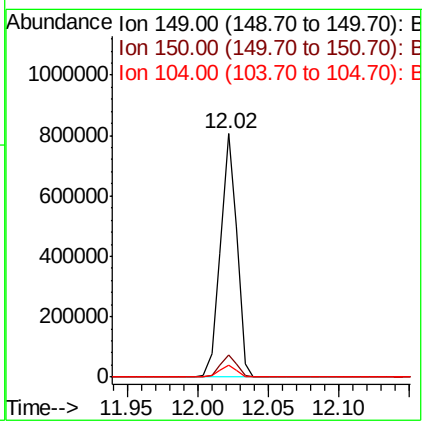


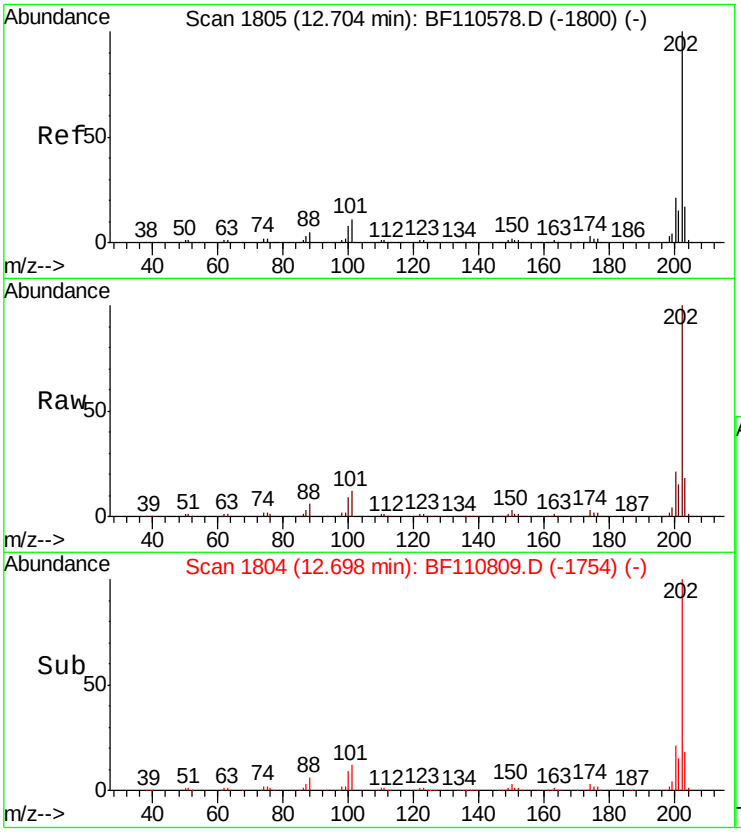


#74
Di-n-butylphthalate
Concen: 40.202 ng
RT: 12.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:149 Resp: 653370

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.0	4.2	6.4



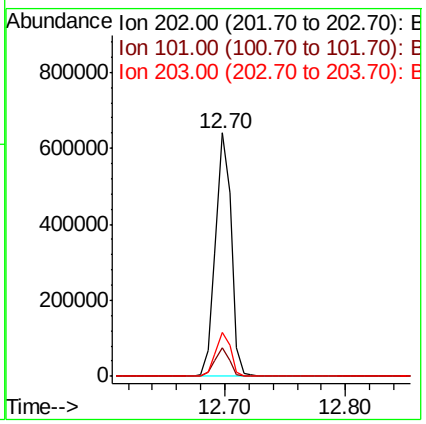


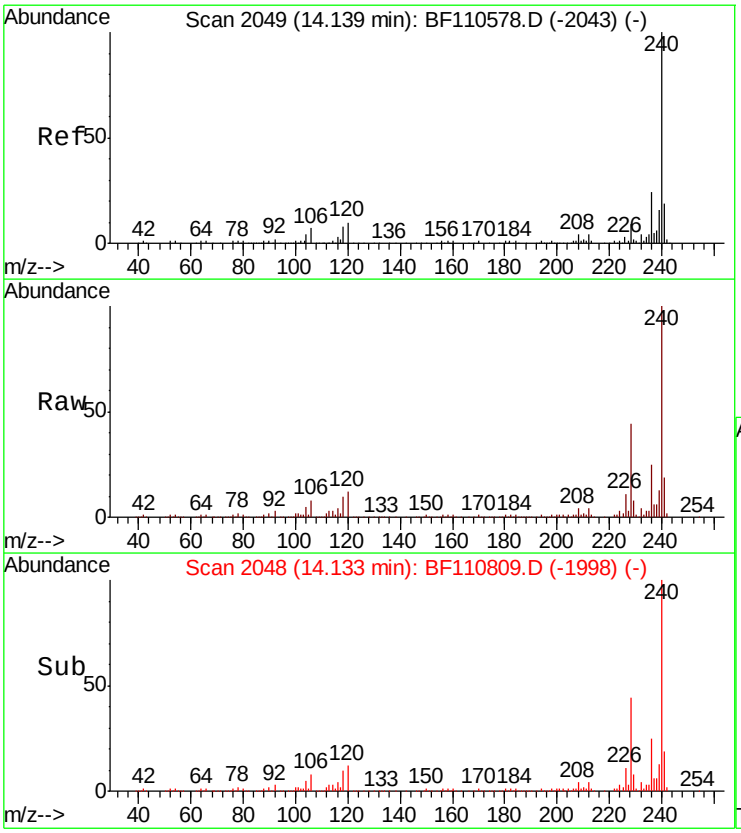
#75
Fluoranthene
Concen: 39.824 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 571169

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.4
203	18.1	0.0	37.7

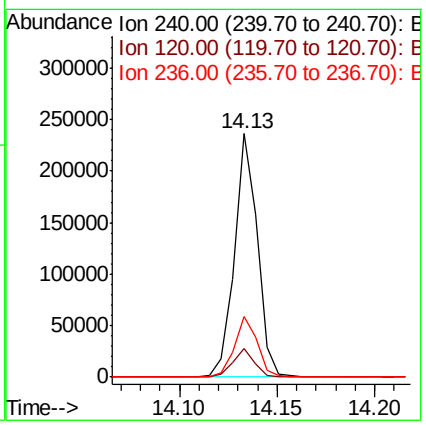


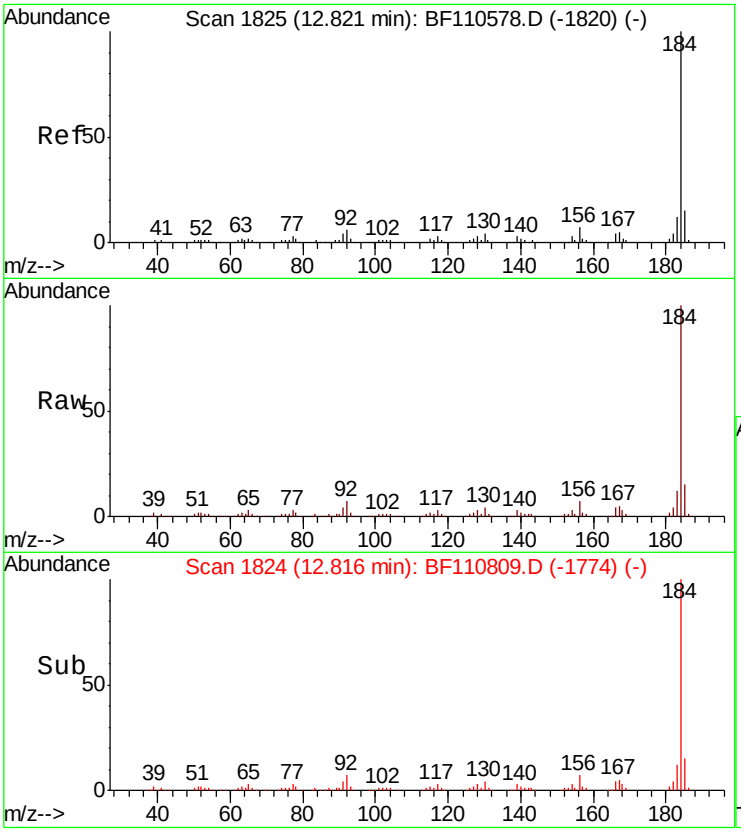


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:240 Resp: 191879

Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.3	12.5
236	24.9	21.2	31.8



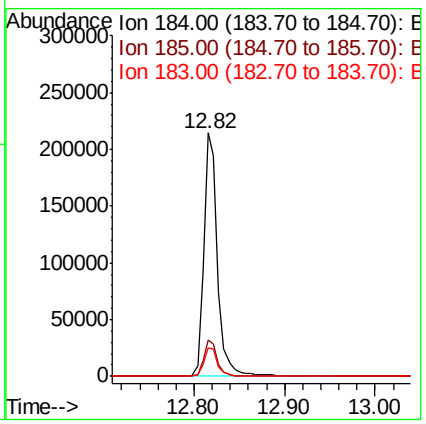


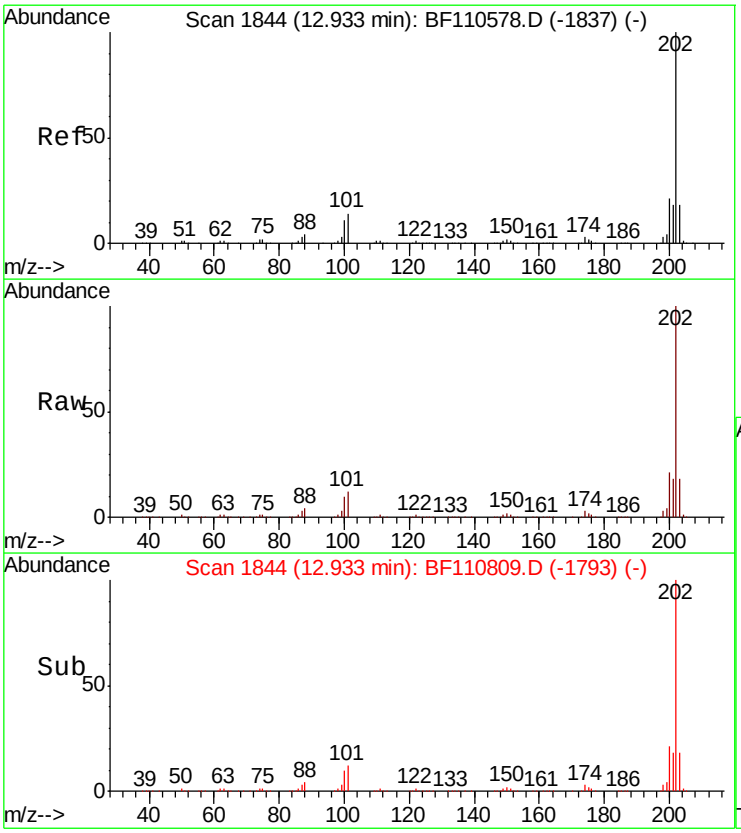
#77
Benzidine
Concen: 43.201 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 227960

Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.4	20.2
183	11.8	9.4	14.2

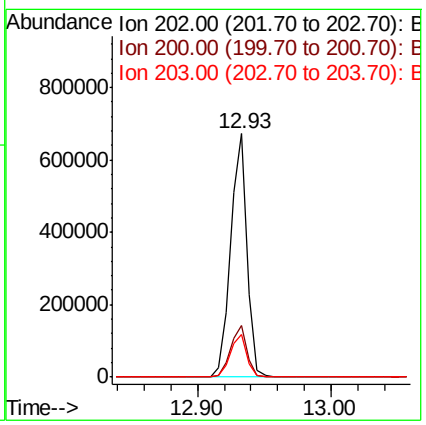


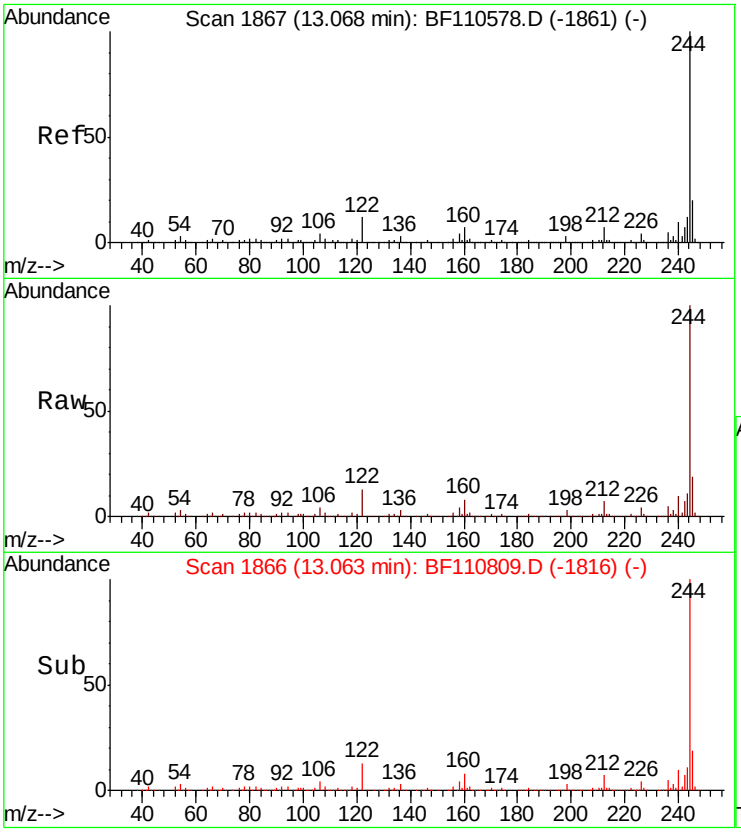


#78
Pyrene
Concen: 39.496 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:202 Resp: 583520

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.8	26.6
203	17.6	14.2	21.4



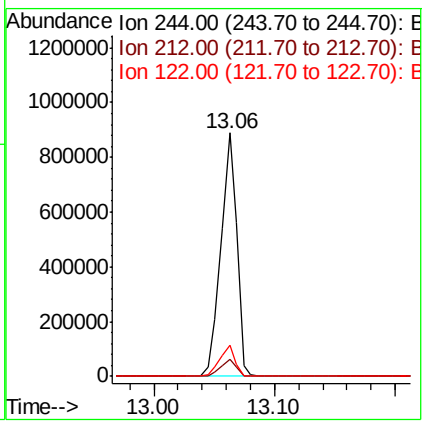


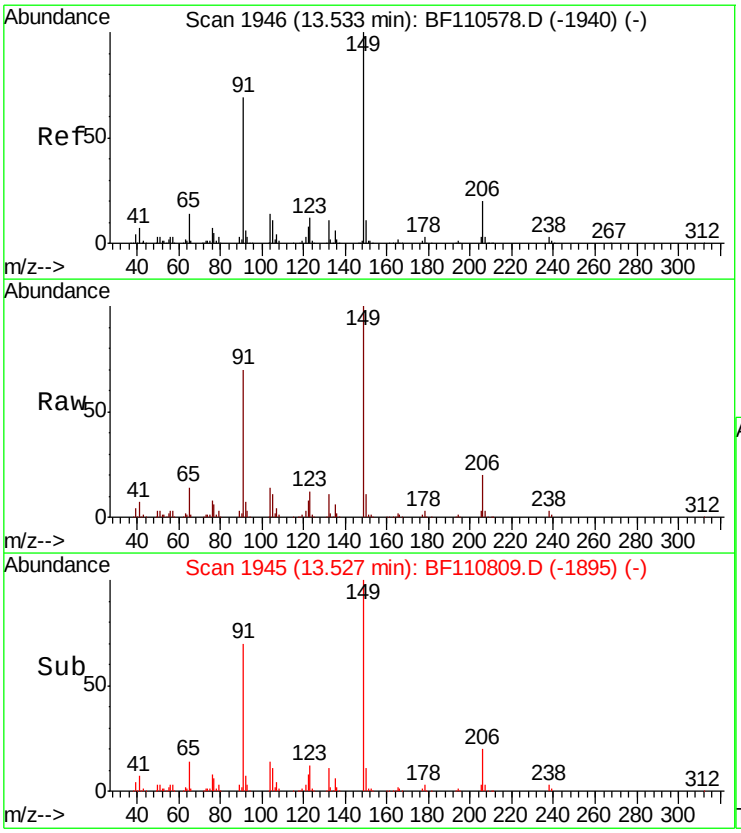
#79
Terphenyl-d14
Concen: 79.075 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 810186

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	12.9	8.7	13.1

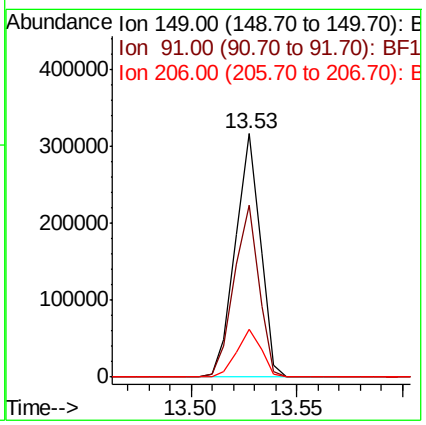


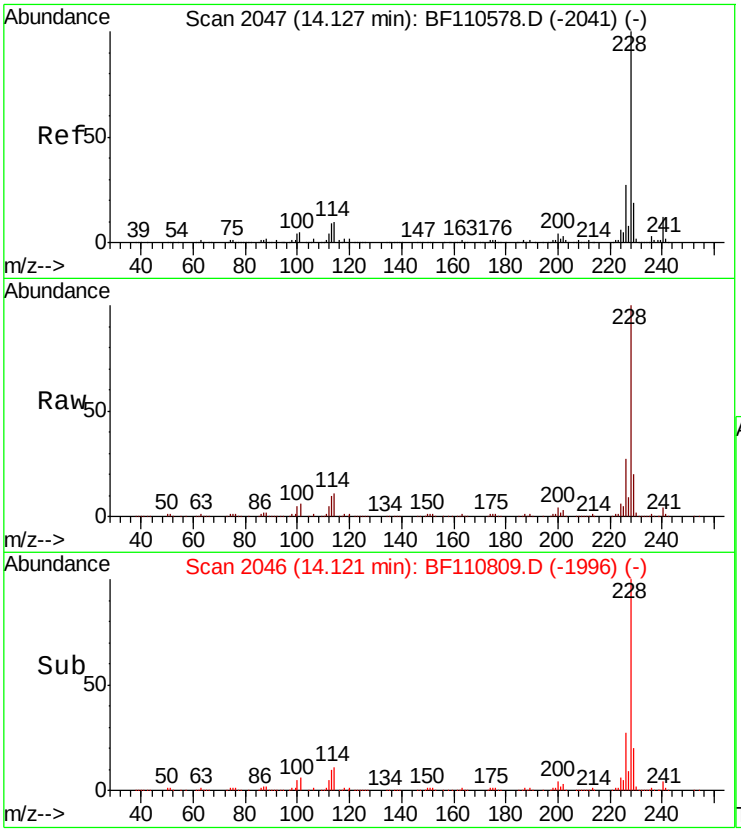


#80
Butylbenzylphthalate
Concen: 40.655 ng
RT: 13.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:149 Resp: 258523

Ion	Ratio	Lower	Upper
149	100		
91	70.5	57.2	85.8
206	19.7	15.7	23.5



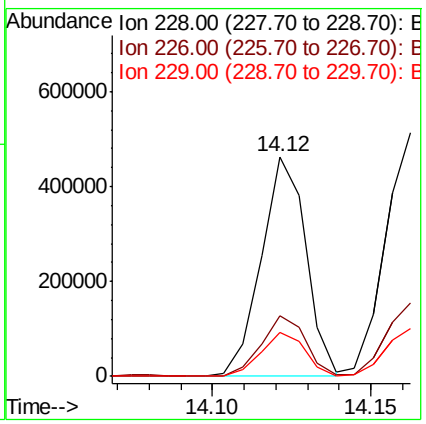


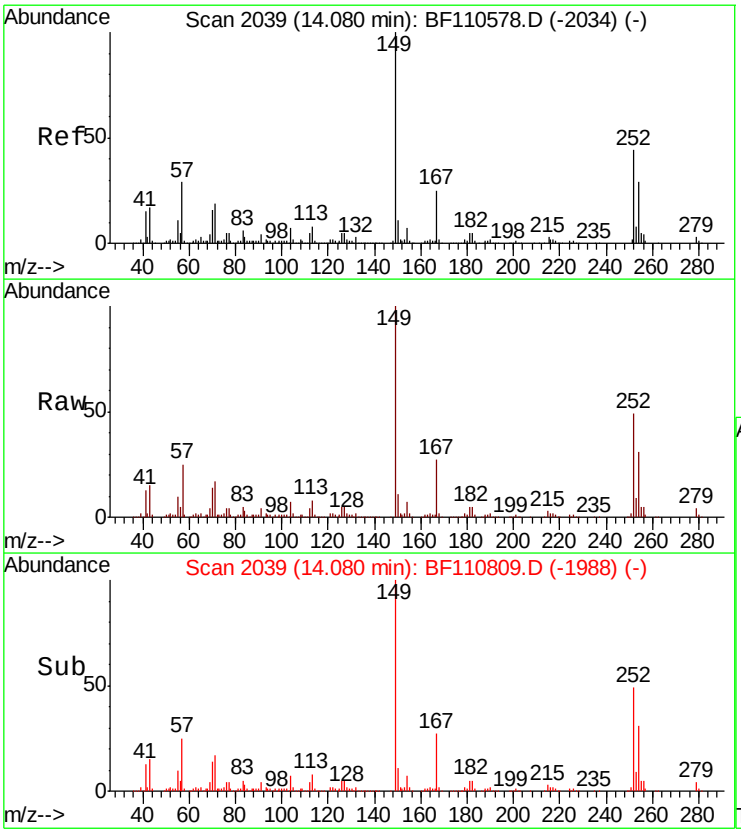
#81
Benzo(a)anthracene
Concen: 39.675 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 455028

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	19.9	15.6	23.4

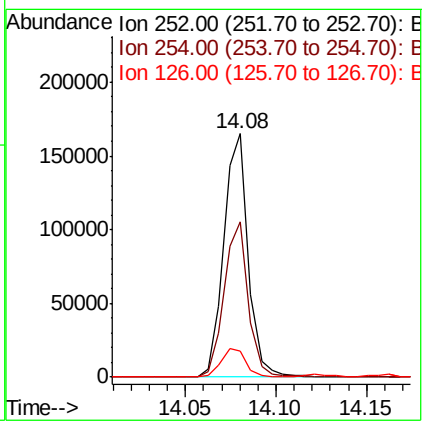


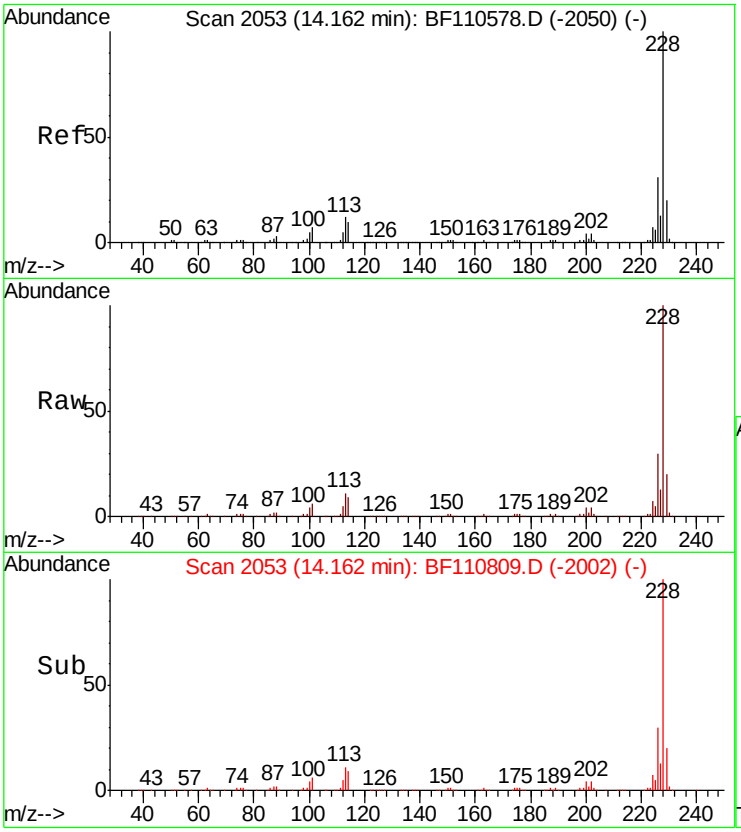


#82
3,3'-Dichlorobenzidine
Concen: 40.310 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:252 Resp: 154869

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.3	76.9
126	10.7	9.4	14.2



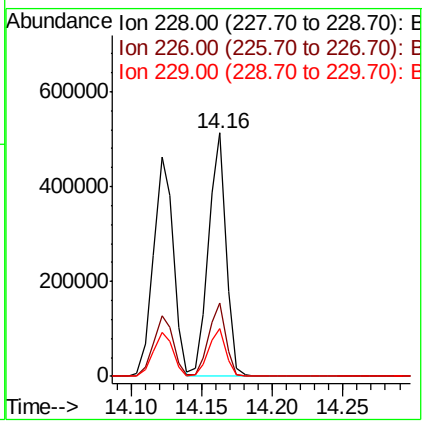


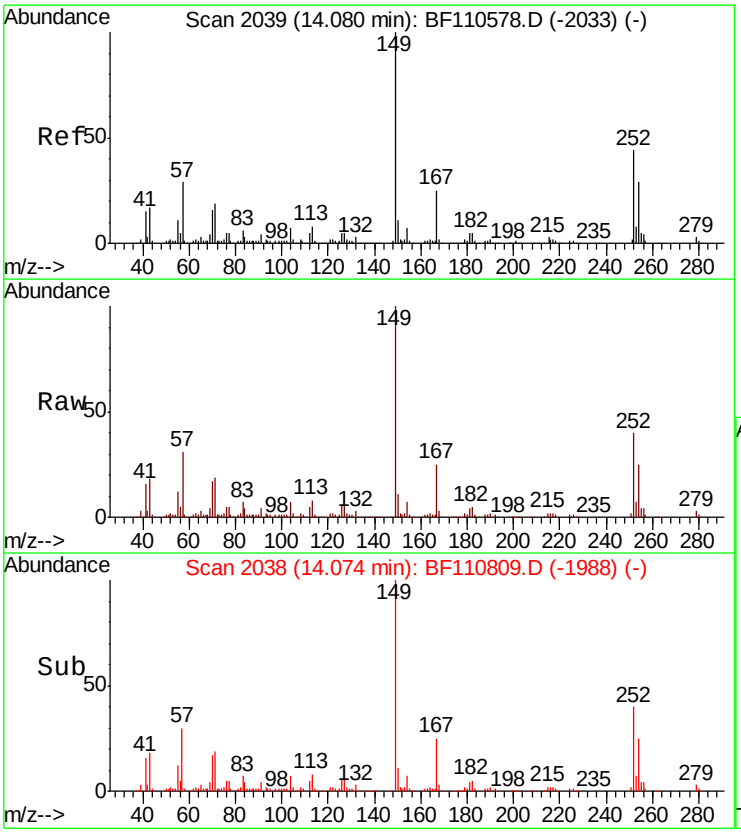
#83
Chrysene
Concen: 40.398 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 441404

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.7	37.1
229	19.6	15.9	23.9

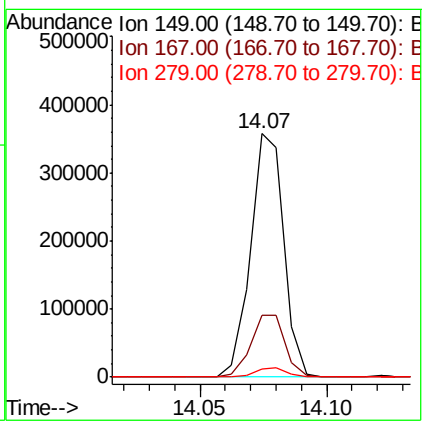


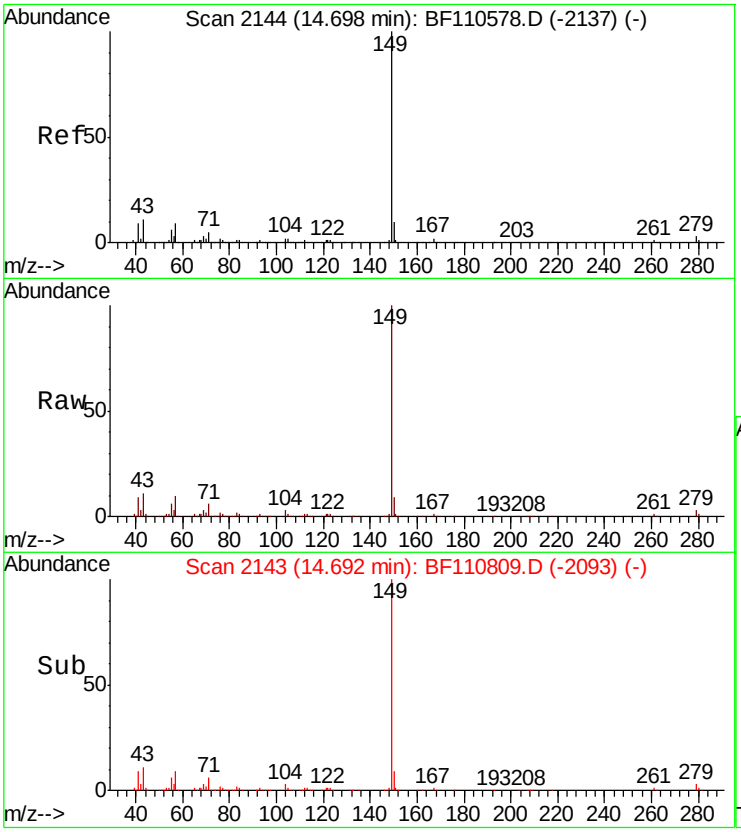


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.239 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:149 Resp: 325310

Ion	Ratio	Lower	Upper
149	100		
167	25.2	19.8	29.8
279	3.2	2.7	4.1



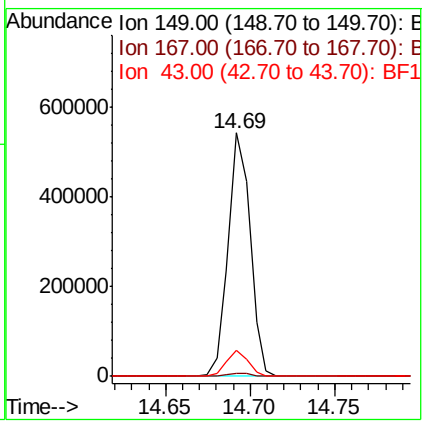


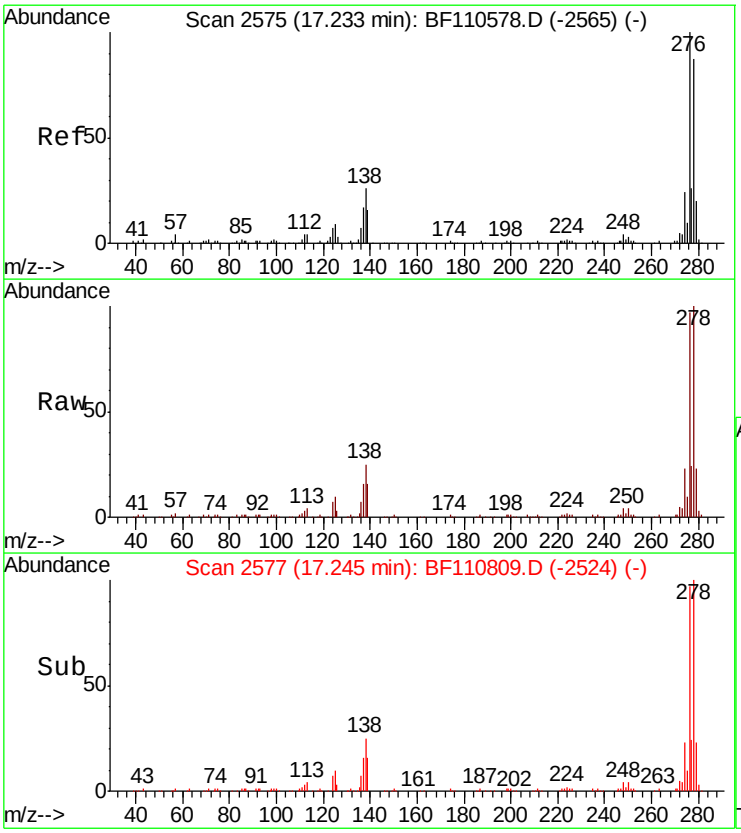
#85
Di-n-octyl phthalate
Concen: 42.510 ng
RT: 14.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 493132

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.4	7.8	11.8

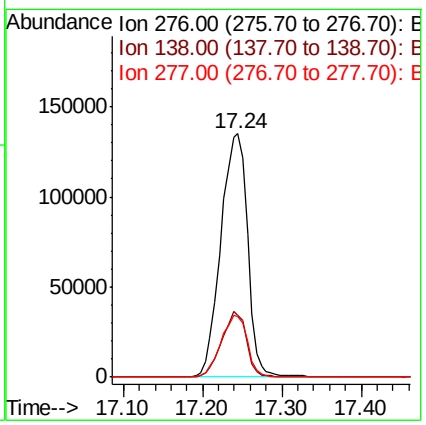


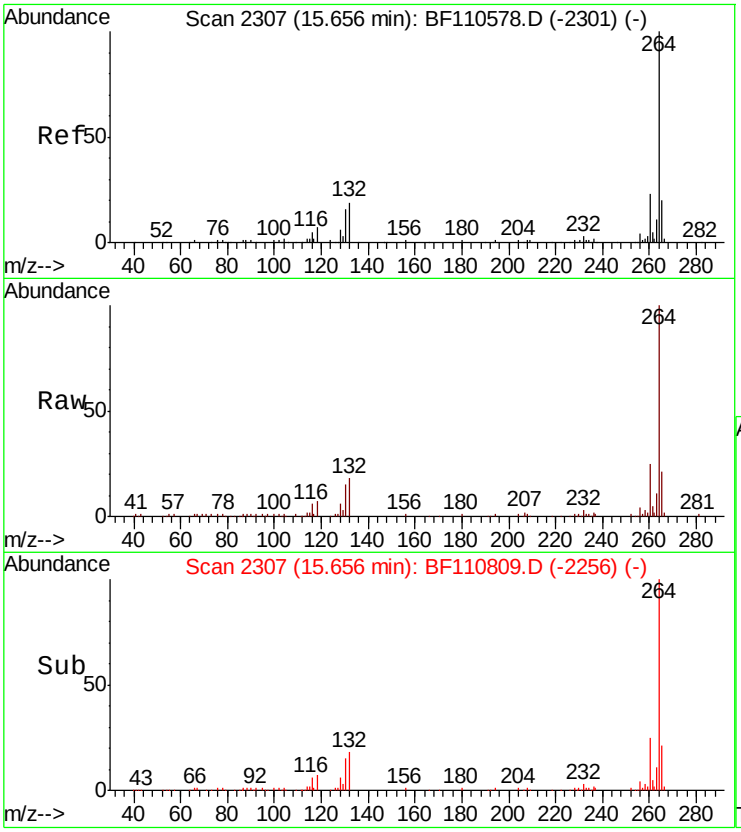


#86
Indeno(1,2,3-cd)pyrene
Concen: 40.306 ng
RT: 17.24 min Scan# 2577
Delta R.T. 0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:276 Resp: 316030

Ion	Ratio	Lower	Upper
276	100		
138	24.9	18.5	27.7
277	24.9	20.0	30.0



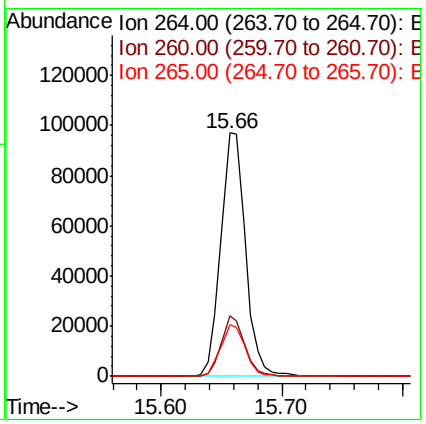


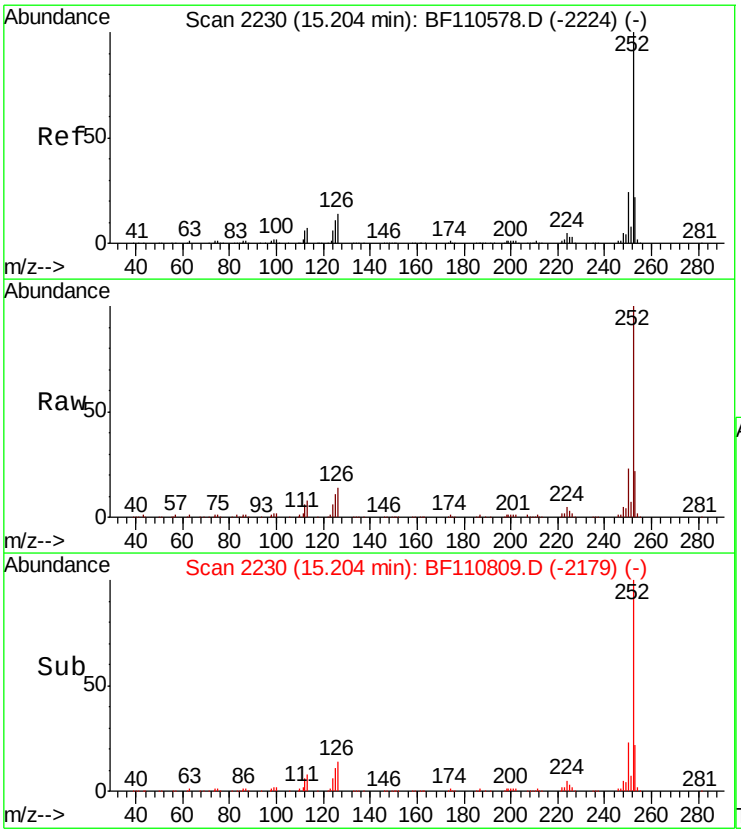
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 137856

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.7	28.1
265	21.2	16.7	25.1

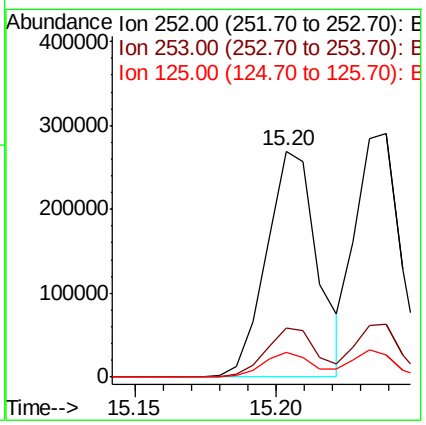


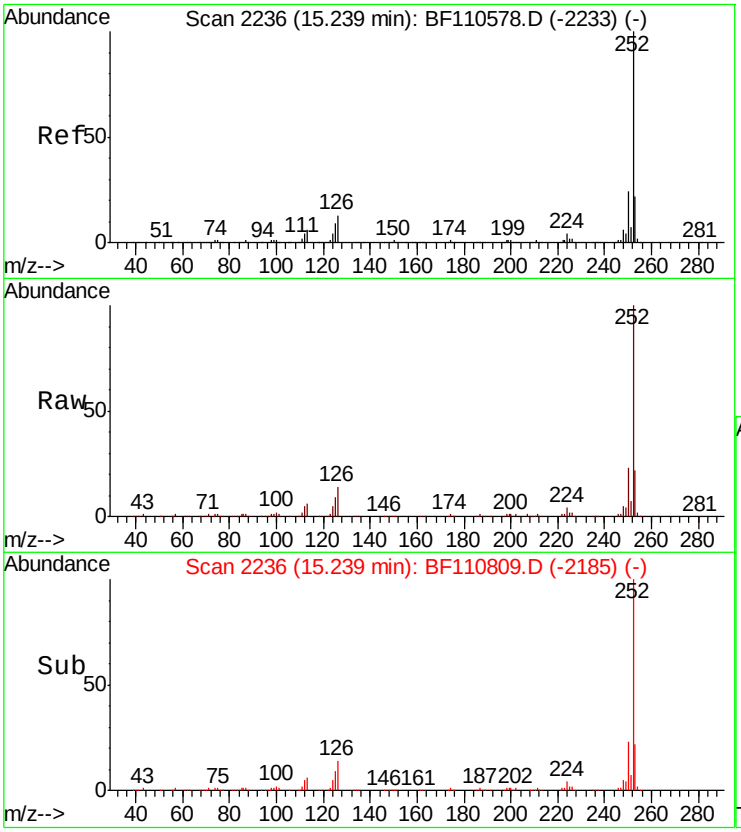


#88
Benzo(b)fluoranthene
Concen: 41.076 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:252 Resp: 338756

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	11.0	8.2	12.4



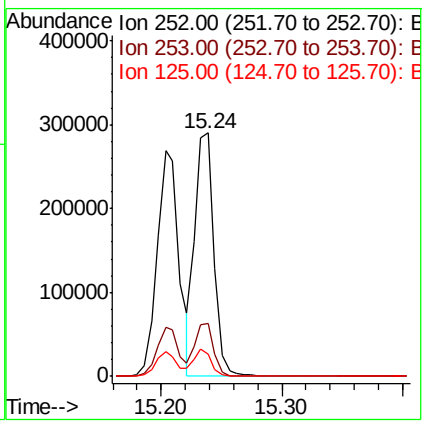


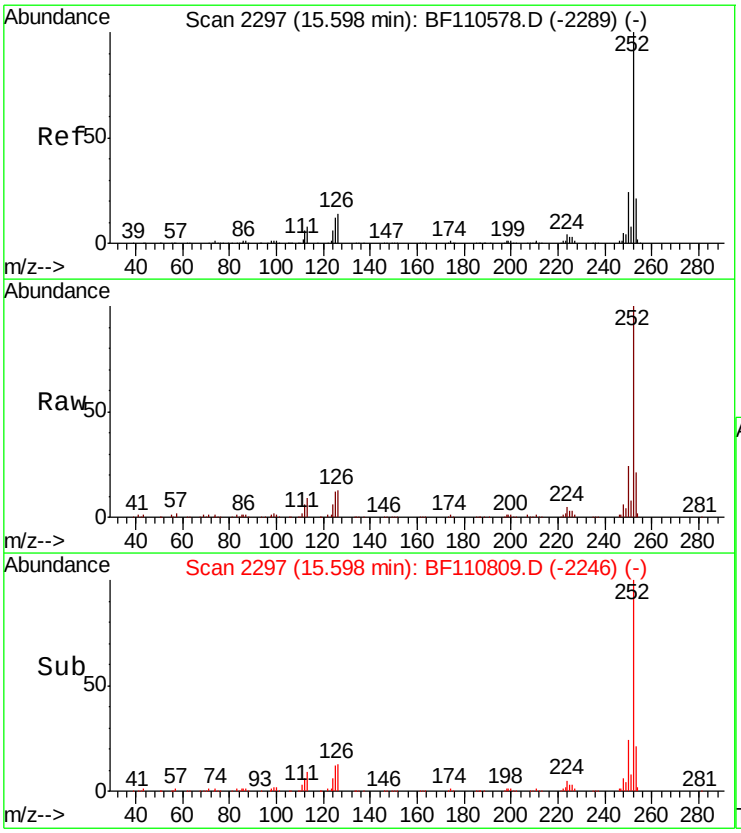
#89
Benzo(k)fluoranthene
Concen: 39.310 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 320340

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	9.3	7.4	11.0

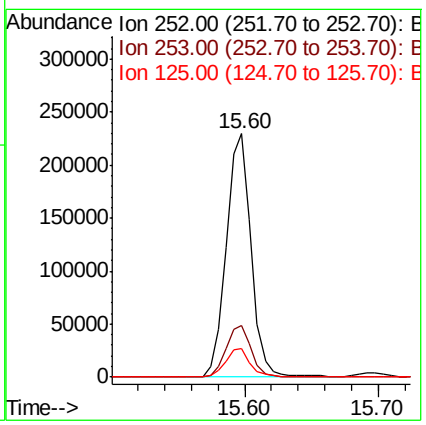


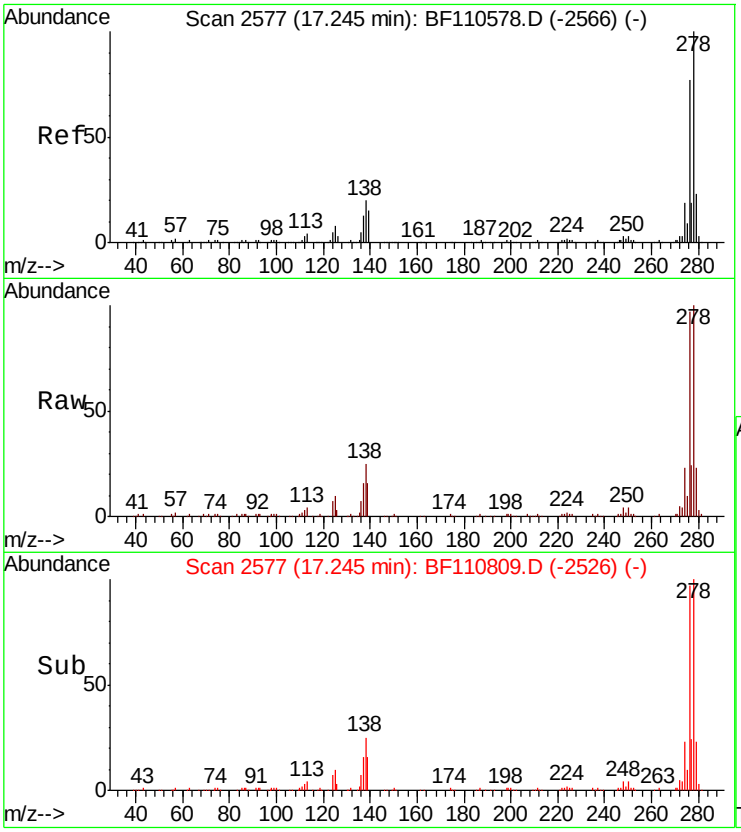


#90
Benzo(a)pyrene
Concen: 39.965 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:252 Resp: 299457

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.4
125	11.5	9.0	13.6



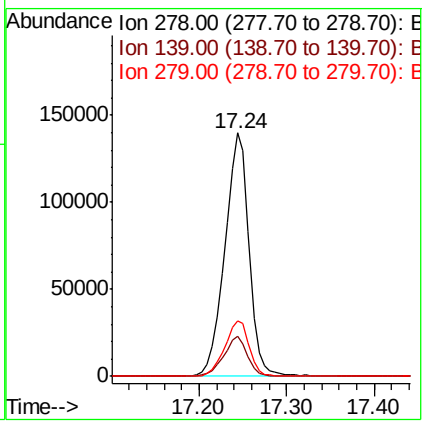


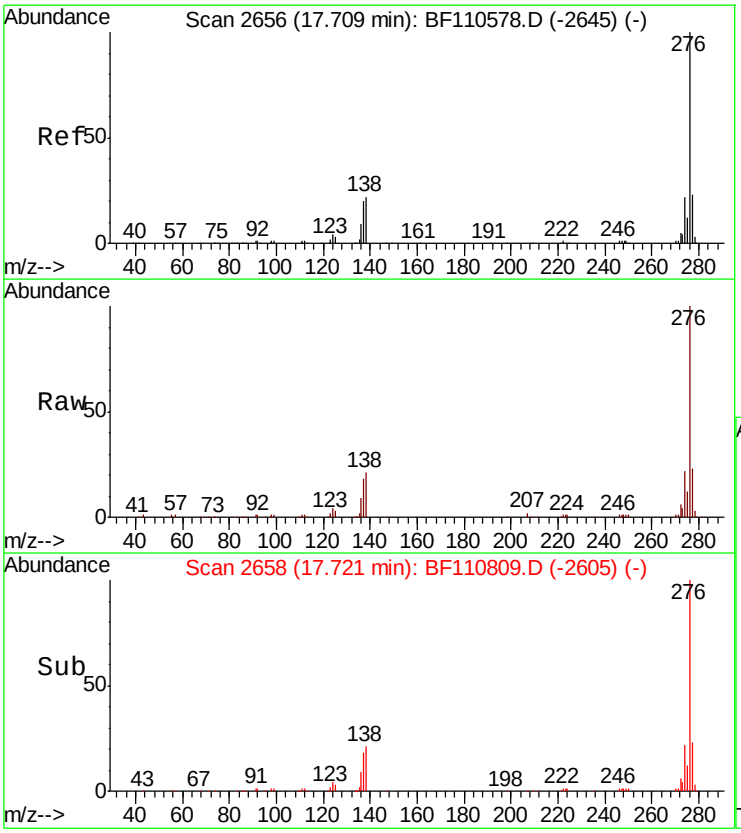
#91
Dibenzo(a,h)anthracene
Concen: 41.574 ng
RT: 17.24 min Scan# 2577
Delta R.T. 0.00 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 263617

Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.7	19.1
279	22.8	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 42.184 ng
RT: 17.72 min Scan# 2658
Delta R.T. 0.01 min
Lab File: BF110809.D
Acq: 16 Nov 2018 11:21

Tgt Ion:276 Resp: 265396

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.8	28.2
138	21.2	16.0	24.0