Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
Data File : BF110886.D
Acq On : 20 Nov 2018 11:01
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 20 11:56:24 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	77997	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	337686	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	159188	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	300232	20.00	ng		0.00
76) Chrysene-d12	14.14	240	219551	20.00	ng		0.00
87) Perylene-d12	15.66	264	156220	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	381355	79.42	ng		0.00
7) Phenol-d6	6.57	99	496291	80.82	ng		0.00
23) Nitrobenzene-d5	7.52	82	474601	80.94	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	128649	80.20	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	880387	78.99	ng		0.00
79) Terphenyl-d14	13.06	244	901372	76.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	85506	35.739	ng		90
3) Pyridine	3.56	79	192307	37.238	ng	#	83
4) n-Nitrosodimethylamine	3.52	42	93148	42.037	ng		87
6) Aniline	6.61	93	316042	39.468	ng	#	54
8) 2-Chlorophenol	6.73	128	230278	40.908	ng		98
9) Benzaldehyde	6.50	77	140075	43.436	ng		94
10) Phenol	6.59	94	286190	40.195	ng	#	66
11) bis(2-Chloroethyl)ether	6.67	93	211061	39.554	ng		92
12) 1,3-Dichlorobenzene	6.88	146	247463	40.178	ng		100
13) 1,4-Dichlorobenzene	6.96	146	250446	40.043	ng		98
14) 1,2-Dichlorobenzene	7.11	146	232738	40.001	ng		98
15) Benzyl Alcohol	7.09	79	197351	41.070	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.21	45	336896	40.204	ng		74
17) 2-Methylphenol	7.19	107	179656	40.102	ng	#	85
18) Hexachloroethane	7.45	117	93236	40.380	ng		93
19) n-Nitroso-di-n-propylamine	7.35	70	162478	41.453	ng		97
20) 3+4-Methylphenols	7.35	107	232551	40.437	ng		96
22) Acetophenone	7.36	105	315038	40.030	ng		97
24) Nitrobenzene	7.53	77	242158	40.308	ng		94
25) Isophorone	7.76	82	383842	39.939	ng		96
26) 2-Nitrophenol	7.85	139	123561	41.227	ng		96
27) 2,4-Dimethylphenol	7.87	122	183950	40.301	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	260347	40.010	ng		100
29) 2,4-Dichlorophenol	8.09	162	194520	41.417	ng		97
30) 1,2,4-Trichlorobenzene	8.16	180	211654	39.970	ng		95
31) Naphthalene	8.25	128	630104	39.748	ng		99
32) Benzoic acid	8.02	122	99169	30.707	ng		96
33) 4-Chloroaniline	8.30	127	280465	39.059	ng		100
34) Hexachlorobutadiene	8.35	225	122578	40.527	ng		98
35) Caprolactam	8.69	113	64852	41.330	ng		89
36) 4-Chloro-3-methylphenol	8.78	107	208102	41.084	ng		97
37) 2-Methylnaphthalene	8.94	142	409302	39.386	ng		99
38) 1-Methylnaphthalene	9.04	142	398946	39.918	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	205679	40.818	ng		99

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Quant Time: Nov 20 11:56:24 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

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	57959	34.318 ng	100
43) 2,4,6-Trichlorophenol	9.22	196	127616	40.302 ng	96
44) 2,4,5-Trichlorophenol	9.27	196	132734	39.298 ng	96
46) 1,1'-Biphenyl	9.40	154	598268	40.287 ng	99
47) 2-Chloronaphthalene	9.43	162	429791	40.173 ng	98
48) 2-Nitroaniline	9.54	65	139001	42.162 ng	93
49) Acenaphthylene	9.85	152	607067	39.401 ng	99
50) Dimethylphthalate	9.70	163	470567	39.616 ng	99
51) 2,6-Dinitrotoluene	9.77	165	106016	40.573 ng	91
52) Acenaphthene	10.02	154	389488	40.001 ng	97
53) 3-Nitroaniline	9.95	138	125355	41.409 ng	94
54) 2,4-Dinitrophenol	10.07	184	35087	36.429 ng	93
55) Dibenzofuran	10.19	168	553433	38.849 ng	99
56) 4-Nitrophenol	10.12	139	61252	30.499 ng	98
57) 2,4-Dinitrotoluene	10.19	165	135500	39.883 ng	95
58) Fluorene	10.54	166	439307	40.148 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	101895	38.348 ng	94
60) Diethylphthalate	10.40	149	476458	40.545 ng	99
61) 4-Chlorophenyl-phenylether	10.52	204	230160	40.625 ng	99
62) 4-Nitroaniline	10.57	138	114490	37.557 ng	94
63) Azobenzene	10.69	77	464699	40.532 ng	96
65) 4,6-Dinitro-2-methylphenol	10.60	198	55606	36.749 ng	94
66) n-Nitrosodiphenylamine	10.65	169	409615	40.477 ng	97
67) 4-Bromophenyl-phenylether	11.02	248	132755	40.009 ng	95
68) Hexachlorobenzene	11.09	284	140169	40.067 ng	98
69) Atrazine	11.17	200	119587	38.648 ng	98
70) Pentachlorophenol	11.29	266	60754	32.546 ng	96
71) Phenanthrene	11.51	178	639322	39.747 ng	99
72) Anthracene	11.56	178	645406	39.777 ng	100
73) Carbazole	11.72	167	627292	40.256 ng	100
74) Di-n-butylphthalate	12.02	149	744226	40.727 ng	99
75) Fluoranthene	12.70	202	638154	39.573 ng	98
77) Benzidine	12.82	184	213302	35.328 ng	96
78) Pyrene	12.93	202	658603	38.959 ng	98
80) Butylbenzylphthalate	13.53	149	301963	41.501 ng	99
81) Benzo(a)anthracene	14.13	228	520296	39.648 ng	100
82) 3,3'-Dichlorobenzidine	14.08	252	179936	40.931 ng	99
83) Chrysene	14.16	228	499270	39.935 ng	99
84) Bis(2-ethylhexyl)phthalate	14.07	149	384623	42.612 ng	97
85) Di-n-octyl phthalate	14.69	149	585730	44.129 ng	99
86) Indeno(1,2,3-cd)pyrene	17.26	276	355422	39.617 ng	98
88) Benzo(b)fluoranthene	15.21	252	364224	38.973 ng	100
89) Benzo(k)fluoranthene	15.24	252	393874	42.652 ng	99
90) Benzo(a)pyrene	15.60	252	344334	40.552 ng	97
91) Dibenzo(a,h)anthracene	17.26	278	301490	41.957 ng	98
92) Benzo(g,h,i)perylene	17.74	276	299952	42.072 ng	98

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

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Instrument :
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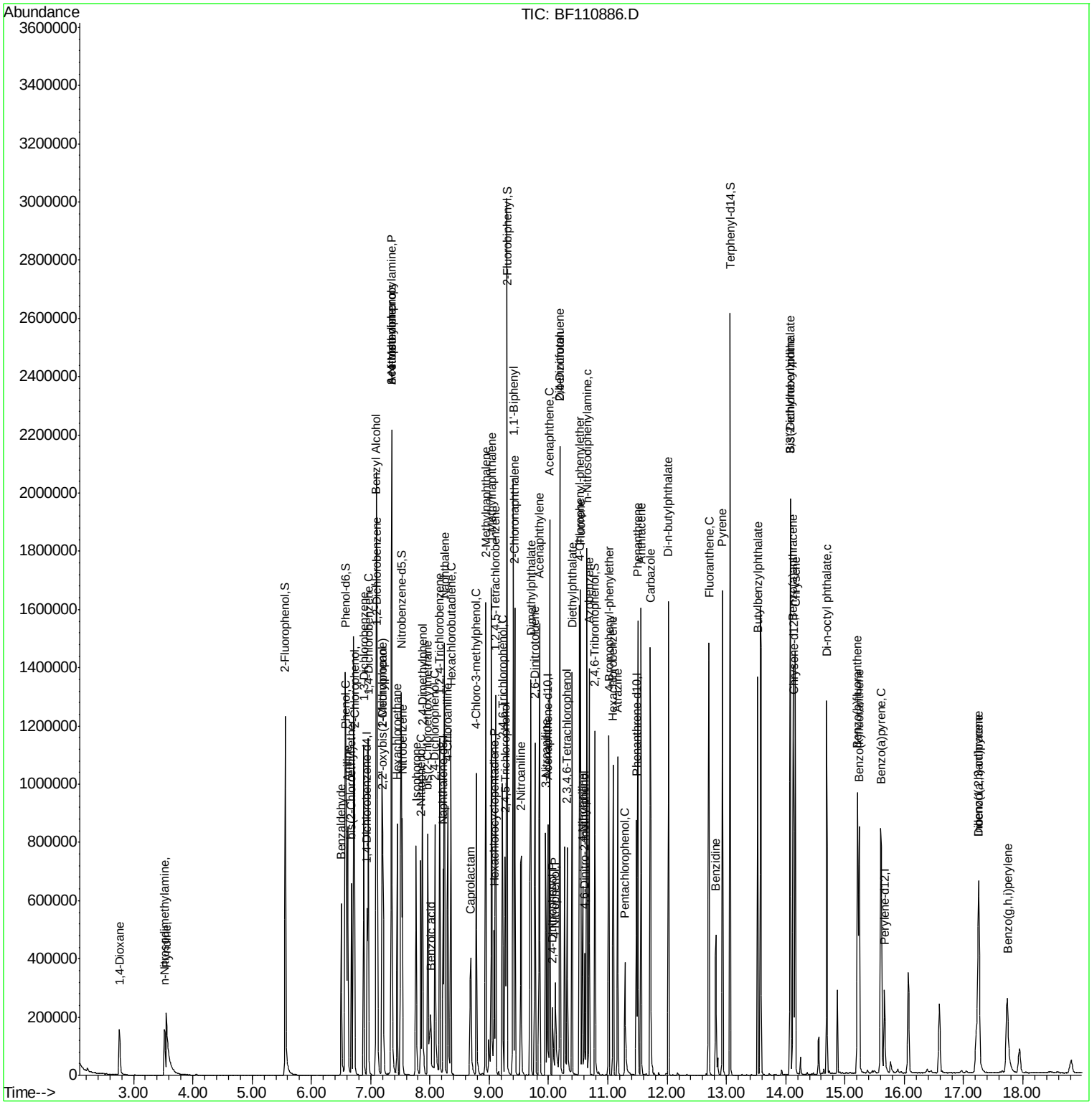
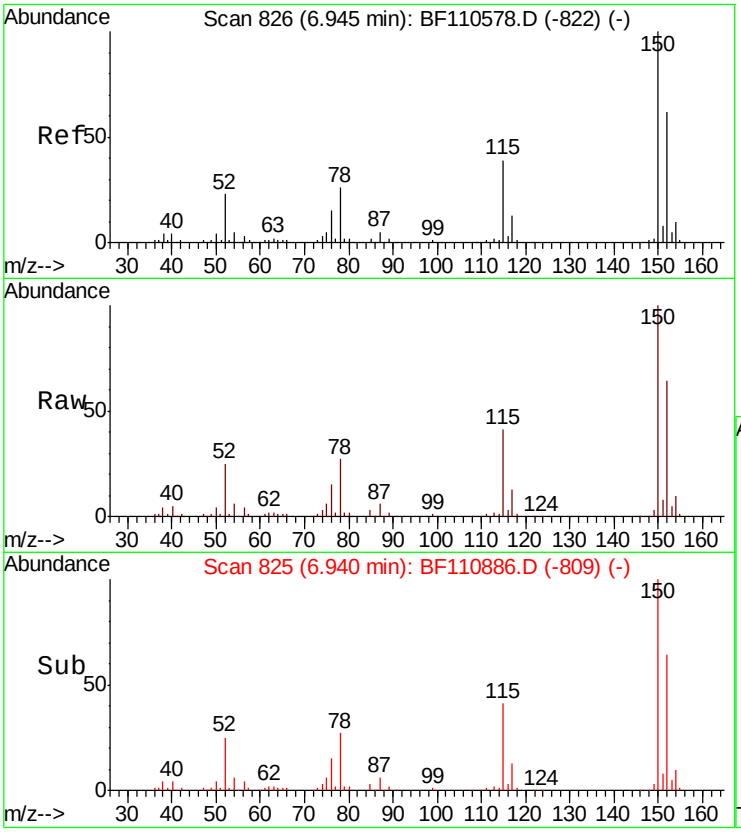


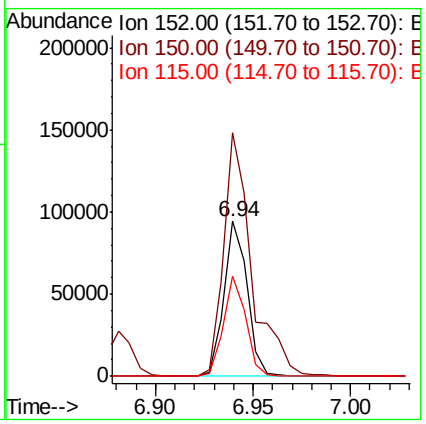


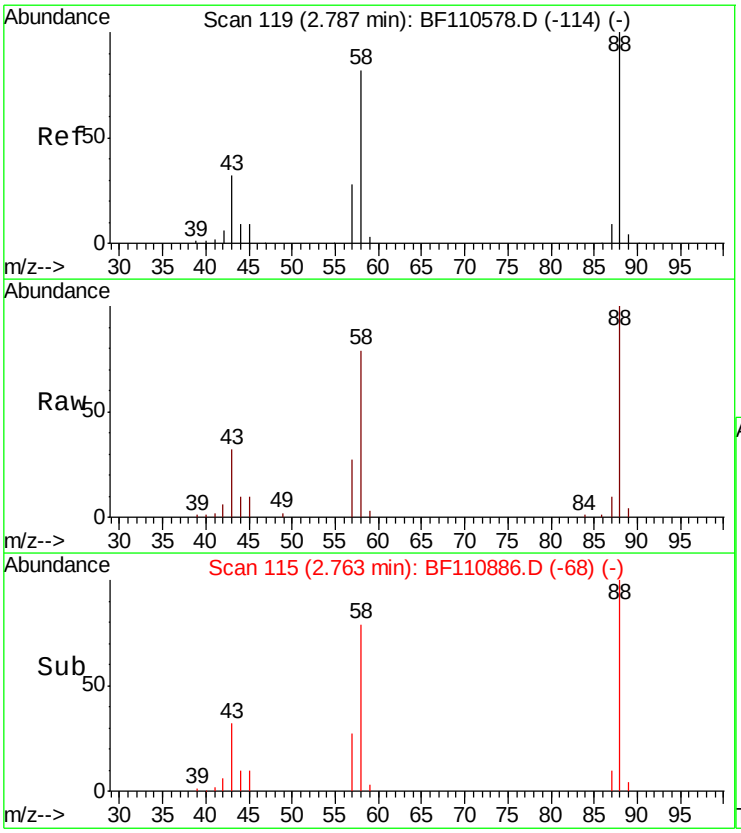
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 77997

Ion	Ratio	Lower	Upper
152	100		
150	157.3	122.7	184.1
115	64.6	49.1	73.7

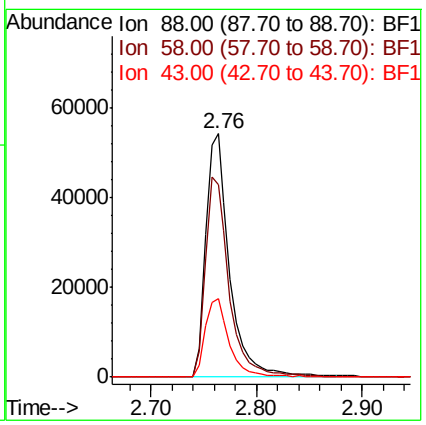


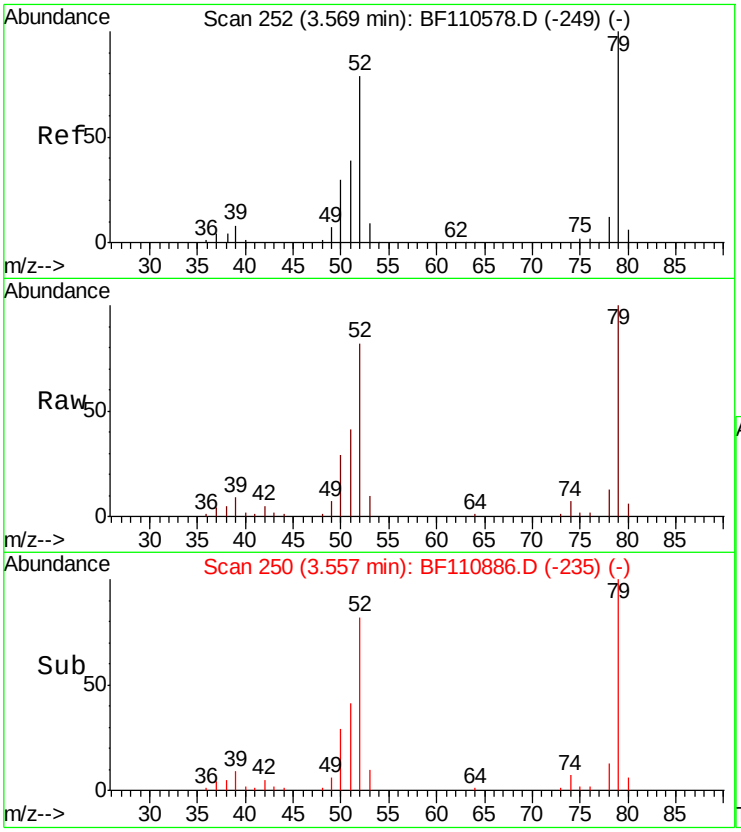


#2
1,4-Dioxane
Concen: 35.739 ng
RT: 2.76 min Scan# 115
Delta R.T. -0.02 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion: 88 Resp: 85506

Ion	Ratio	Lower	Upper
88	100		
58	81.8	57.1	85.7
43	32.5	24.1	36.1



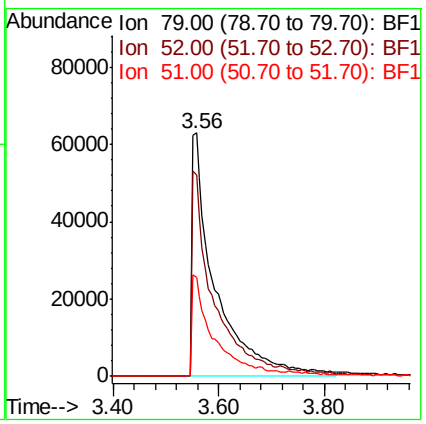


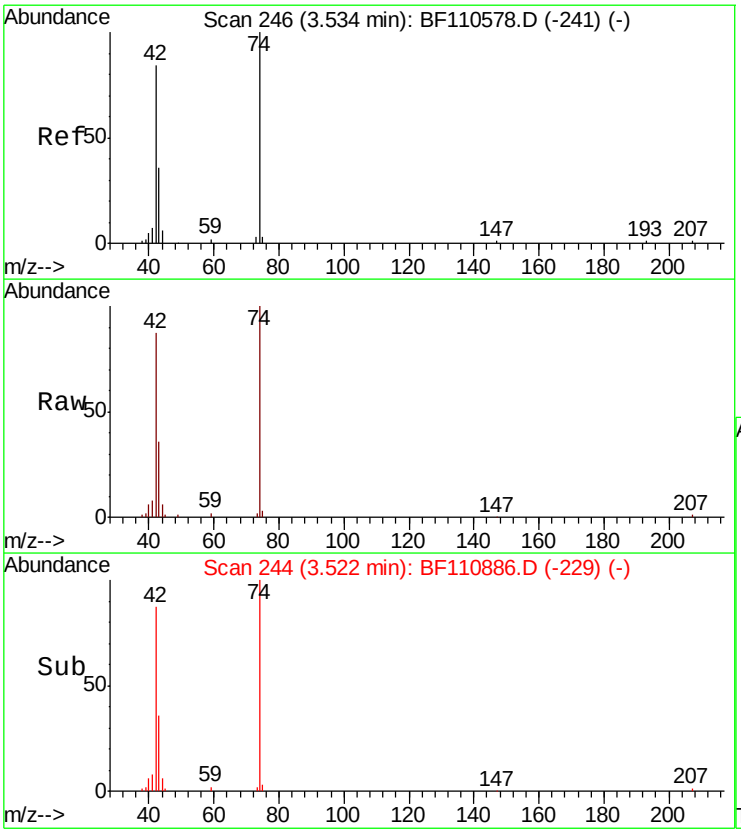
#3
Pyridine
Concen: 37.238 ng
RT: 3.56 min Scan# 250
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 192307

Ion	Ratio	Lower	Upper
79	100		
52	82.5	53.1	79.7#
51	40.7	27.4	41.2

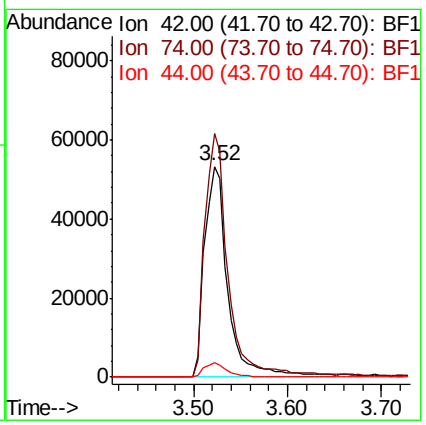


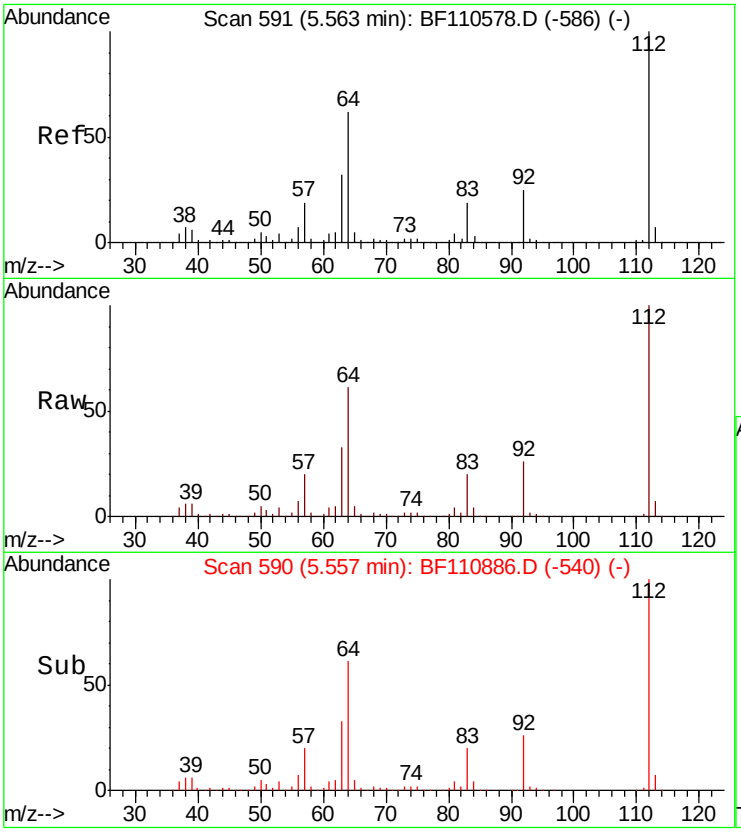


#4
n-Nitrosodimethylamine
Concen: 42.037 ng
RT: 3.52 min Scan# 244
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion: 42 Resp: 93148

Ion	Ratio	Lower	Upper
42	100		
74	115.6	105.5	158.3
44	6.7	4.9	7.3



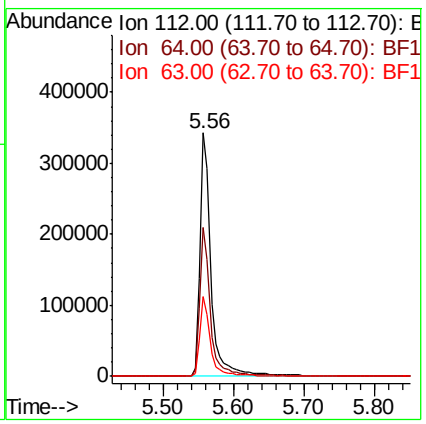


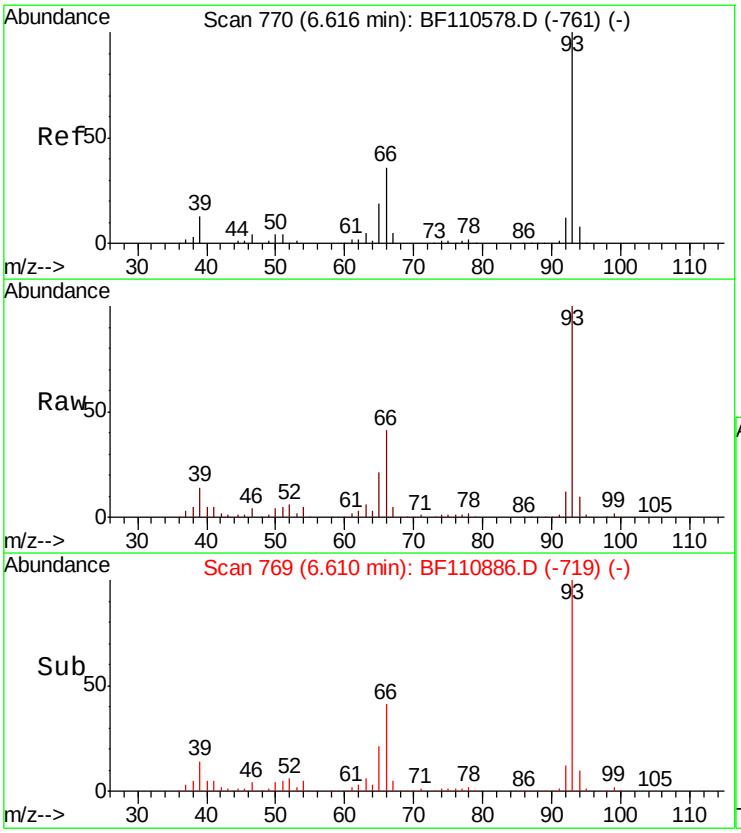
#5
2-Fluorophenol
Concen: 79.419 ng
RT: 5.56 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 381355

Ion	Ratio	Lower	Upper
112	100		
64	61.1	44.1	66.1
63	32.8	23.7	35.5

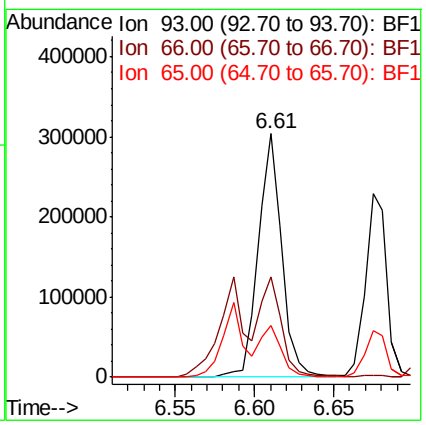


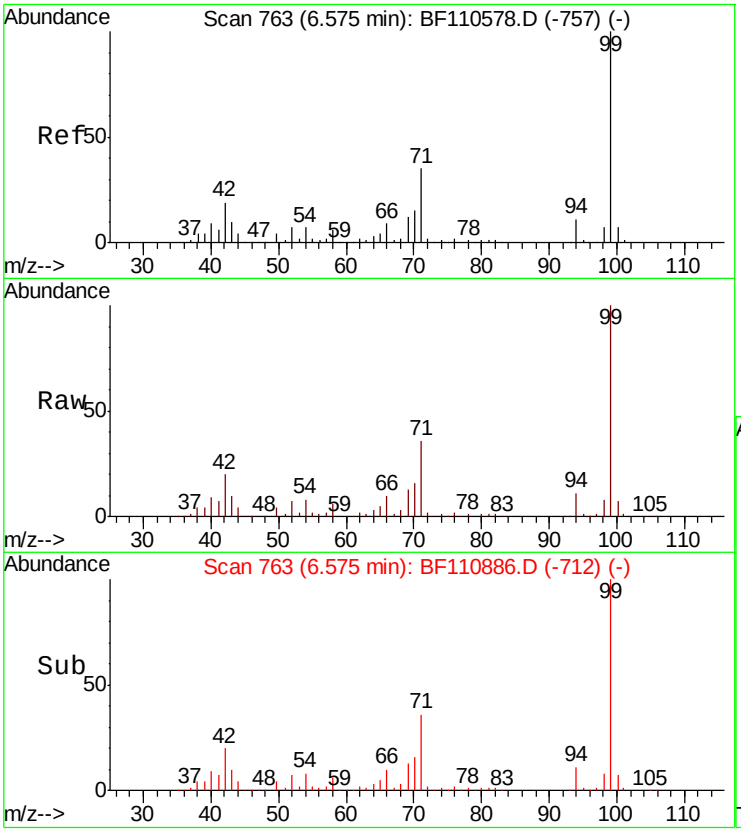


#6
Aniline
Concen: 39.468 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion: 93 Resp: 316042

Ion	Ratio	Lower	Upper
93	100		
66	41.0	67.4	101.0#
65	21.4	41.0	61.4#



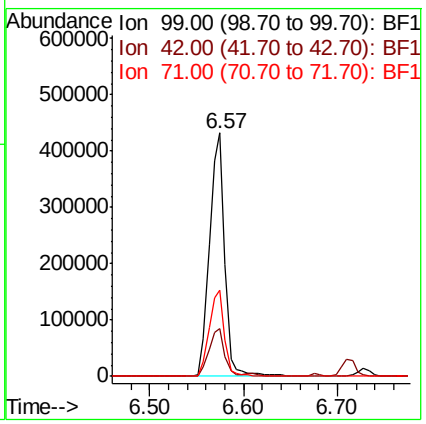


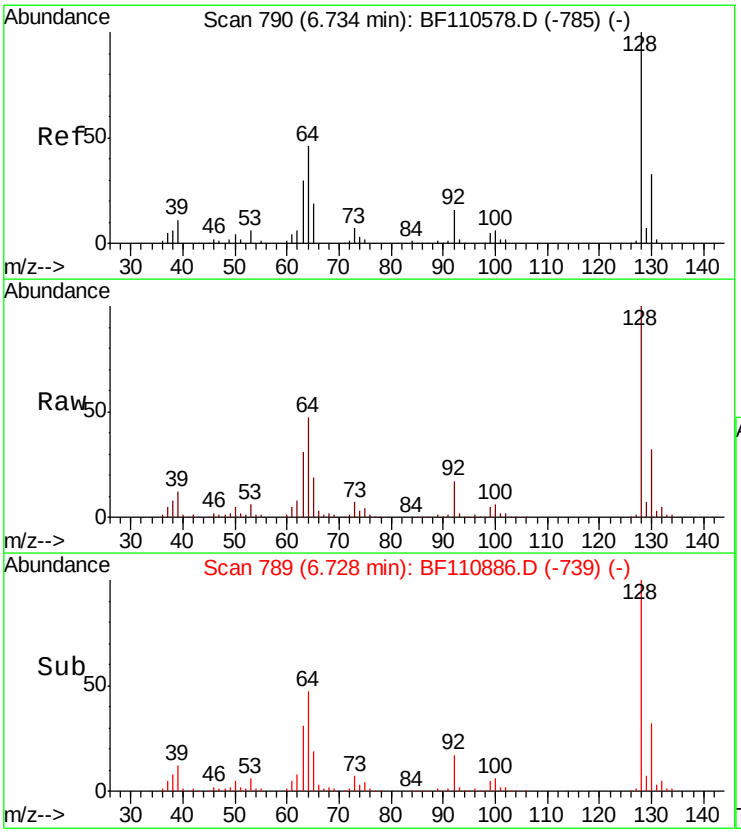
#7
Phenol-d6
Concen: 80.824 ng
RT: 6.57 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 496291

Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.8	23.6
71	35.6	28.0	42.0

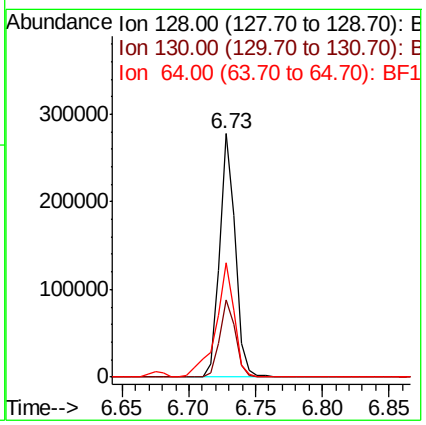


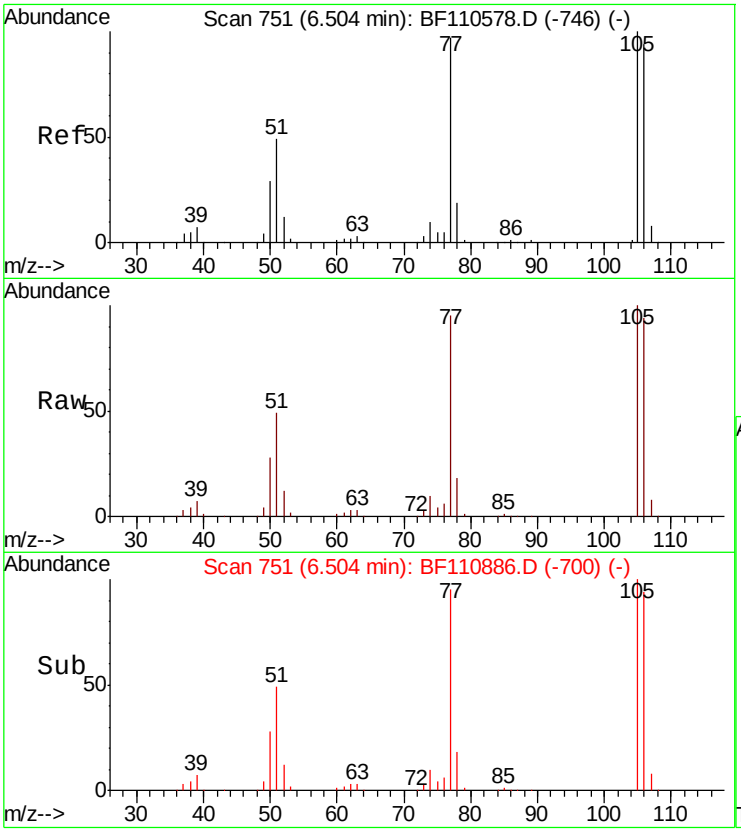


#8
2-Chlorophenol
Concen: 40.908 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:128 Resp: 230278

Ion	Ratio	Lower	Upper
128	100		
130	31.8	13.1	53.1
64	46.9	26.0	66.0



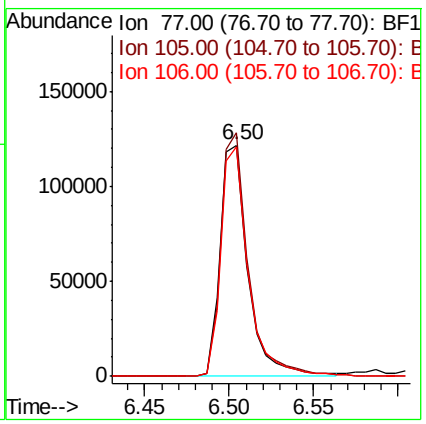


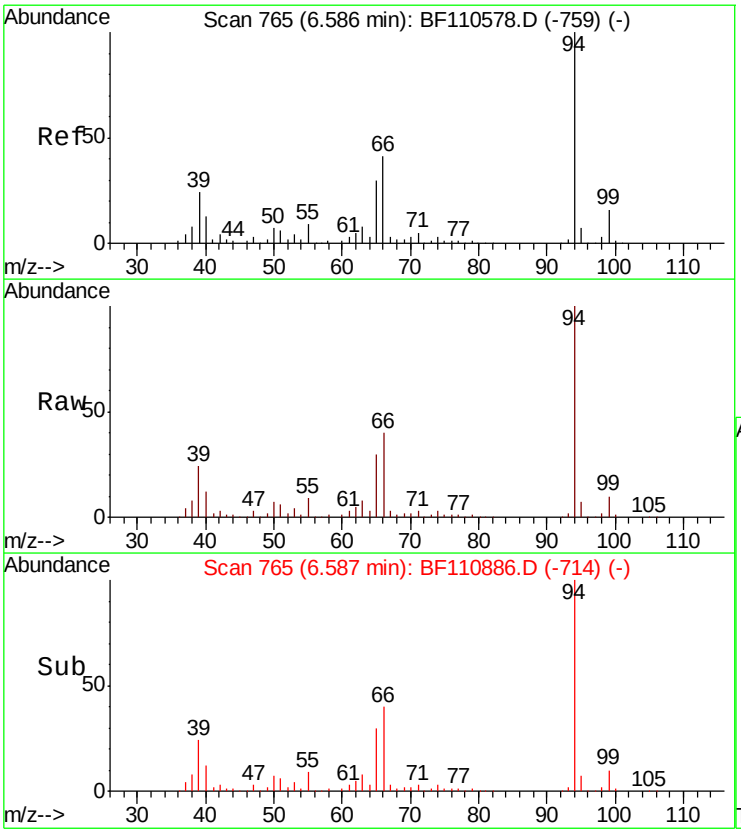
#9
Benzaldehyde
Concen: 43.436 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 140075

Ion	Ratio	Lower	Upper
77	100		
105	105.4	78.6	118.6
106	99.2	74.8	114.8

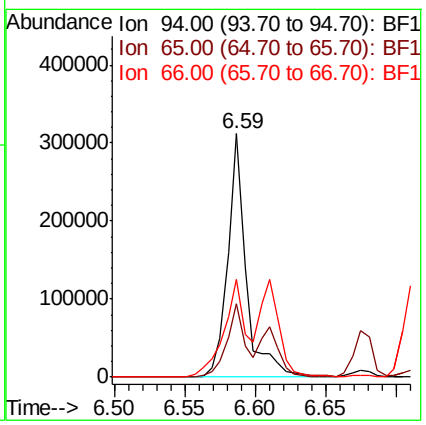


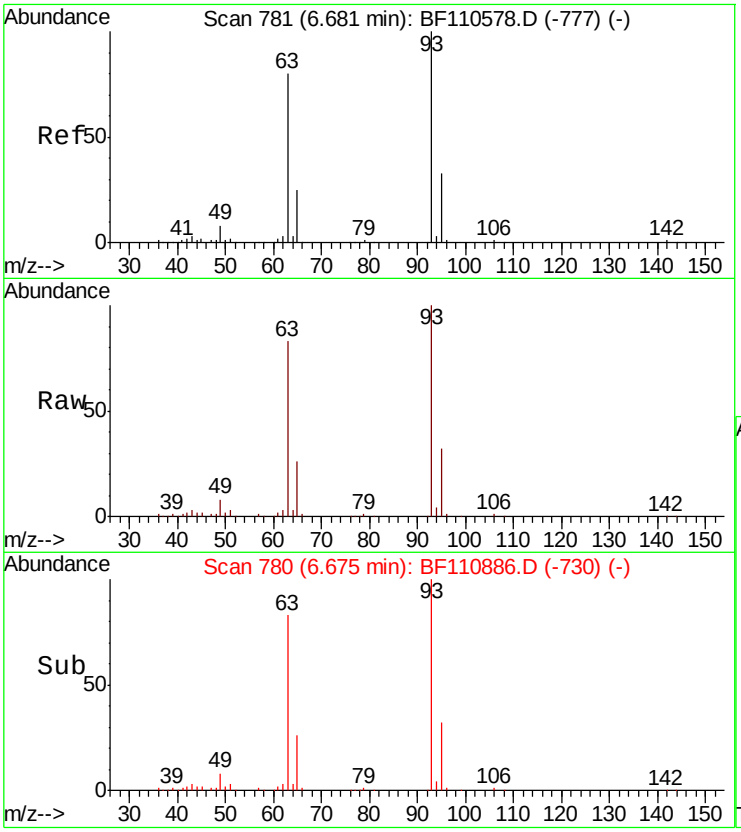


#10
Phenol
Concen: 40.195 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion: 94 Resp: 286190

Ion	Ratio	Lower	Upper
94	100		
65	29.9	25.3	65.3
66	40.3	54.5	94.5#



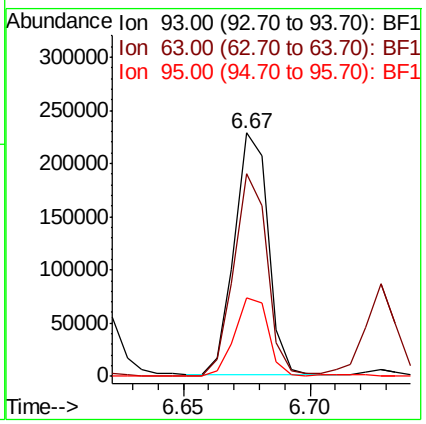


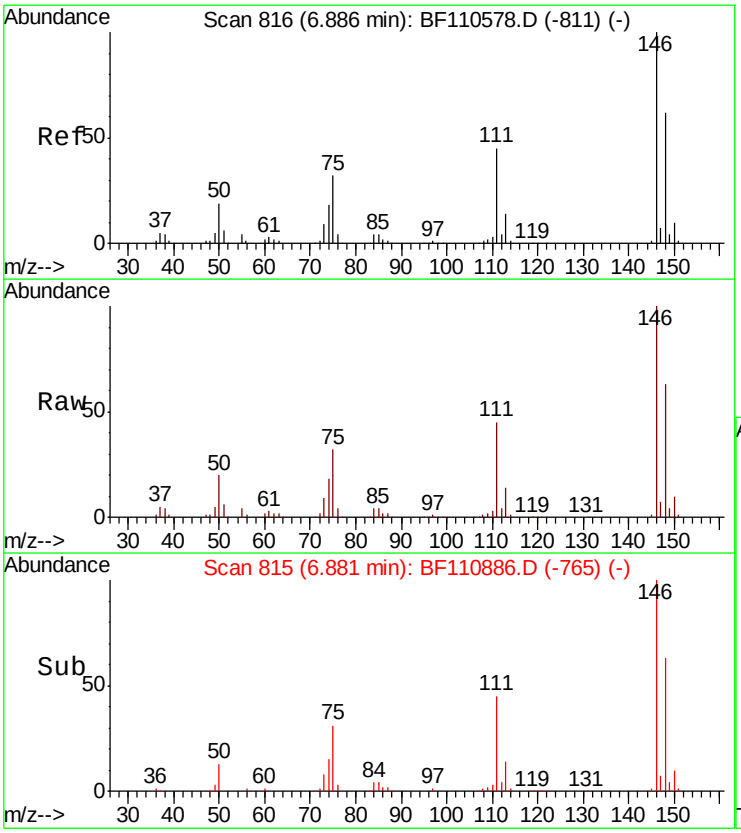
#11
bis(2-Chloroethyl)ether
Concen: 39.554 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 211061

Ion	Ratio	Lower	Upper
93	100		
63	83.4	53.4	93.4
95	32.4	12.1	52.1

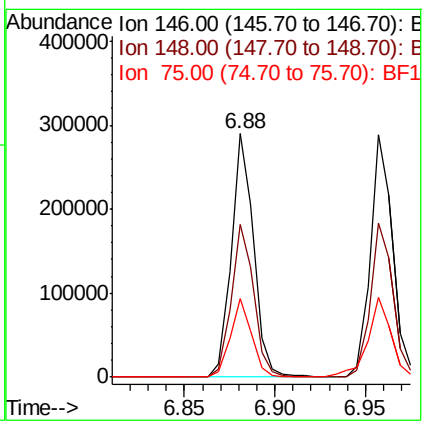


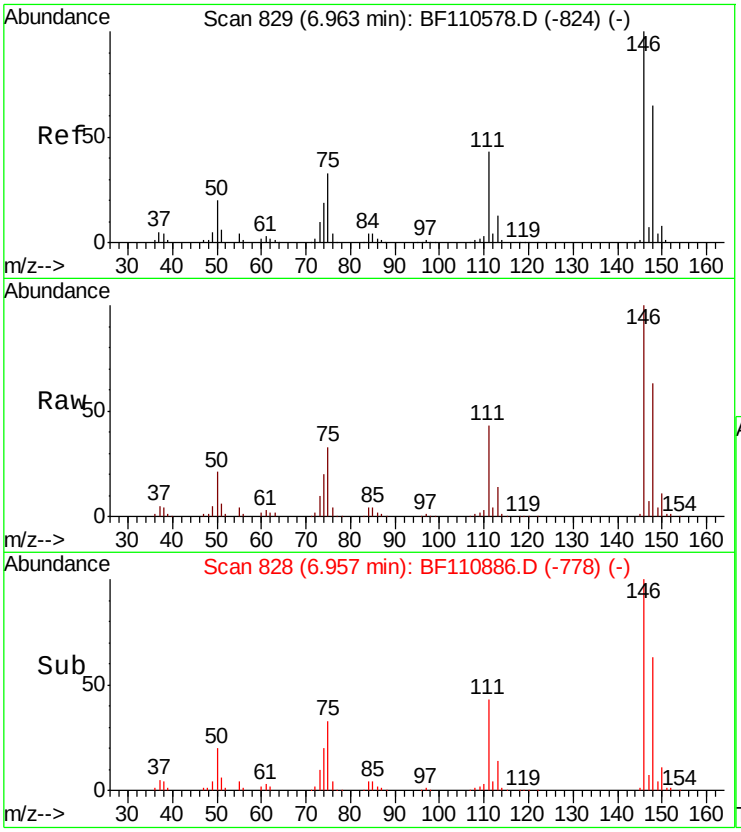


#12
1,3-Dichlorobenzene
Concen: 40.178 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:146 Resp: 247463

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.4	75.6
75	32.1	25.8	38.6

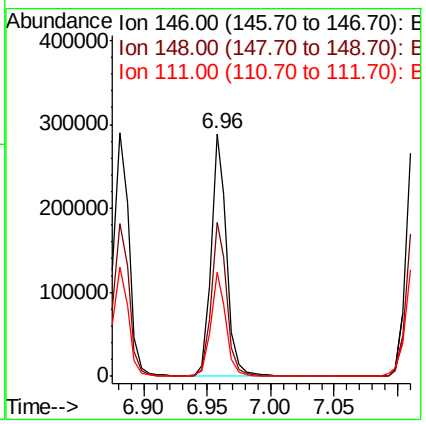




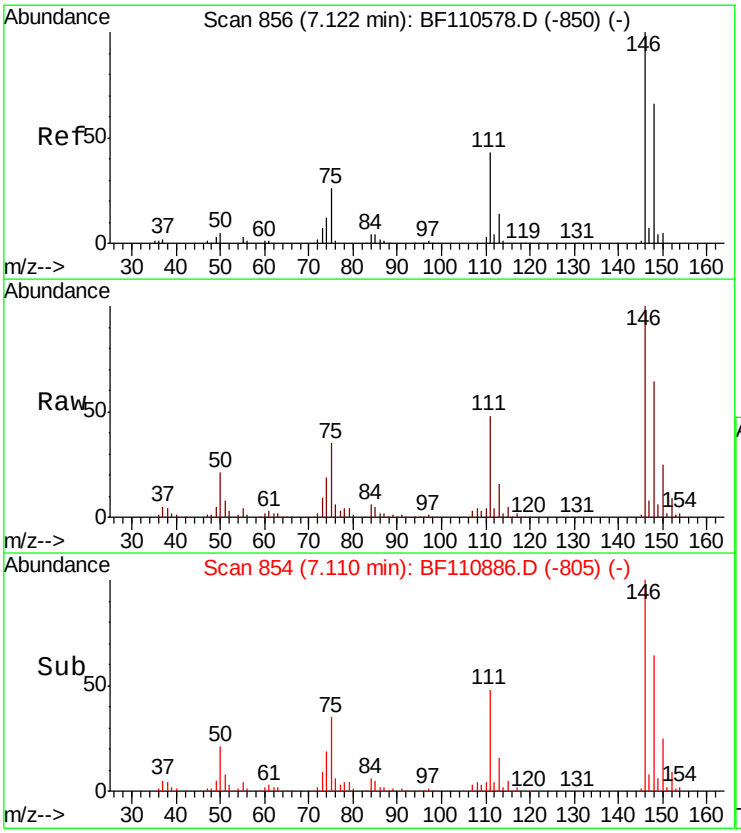
#13
1,4-Dichlorobenzene
Concen: 40.043 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:146 Resp: 250446

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.3	75.5
111	42.9	32.7	49.1



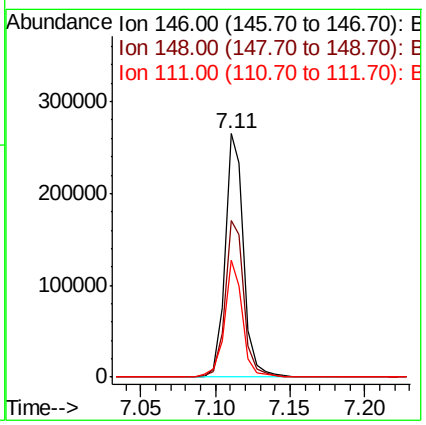
Instrument :
BNA_F
ClientSampleId :

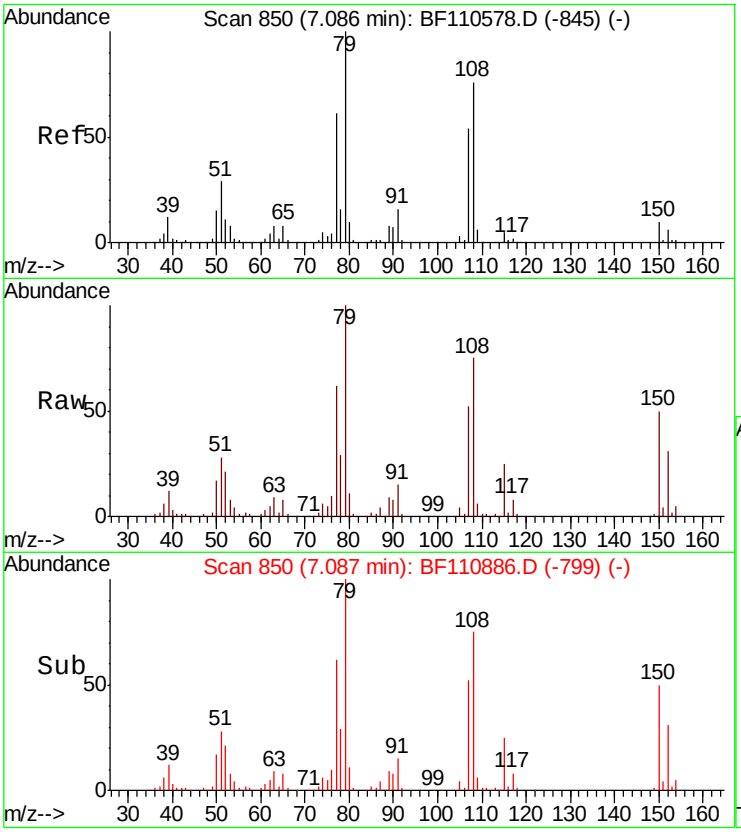


#14
1,2-Dichlorobenzene
Concen: 40.001 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:146 Resp: 232738

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.1	76.7
111	48.0	35.8	53.6



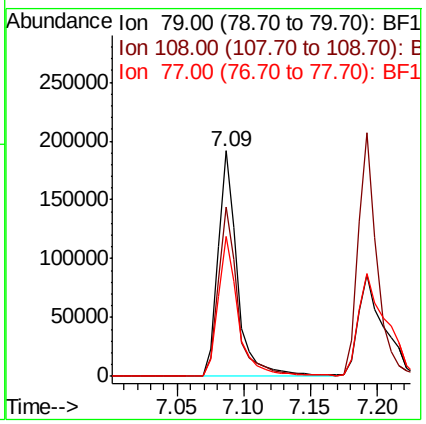


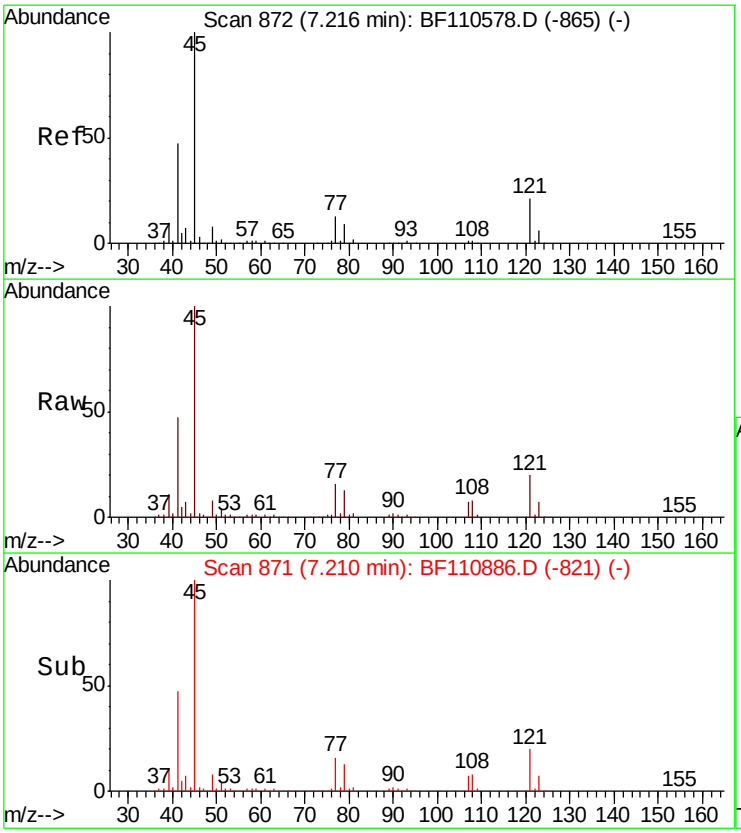
#15
Benzyl Alcohol
Concen: 41.070 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 197351

Ion	Ratio	Lower	Upper
79	100		
108	75.4	56.3	84.5
77	62.2	52.9	79.3

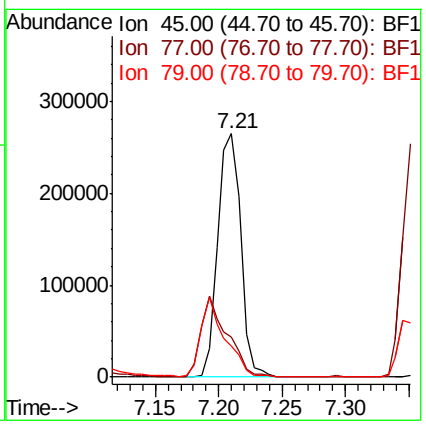


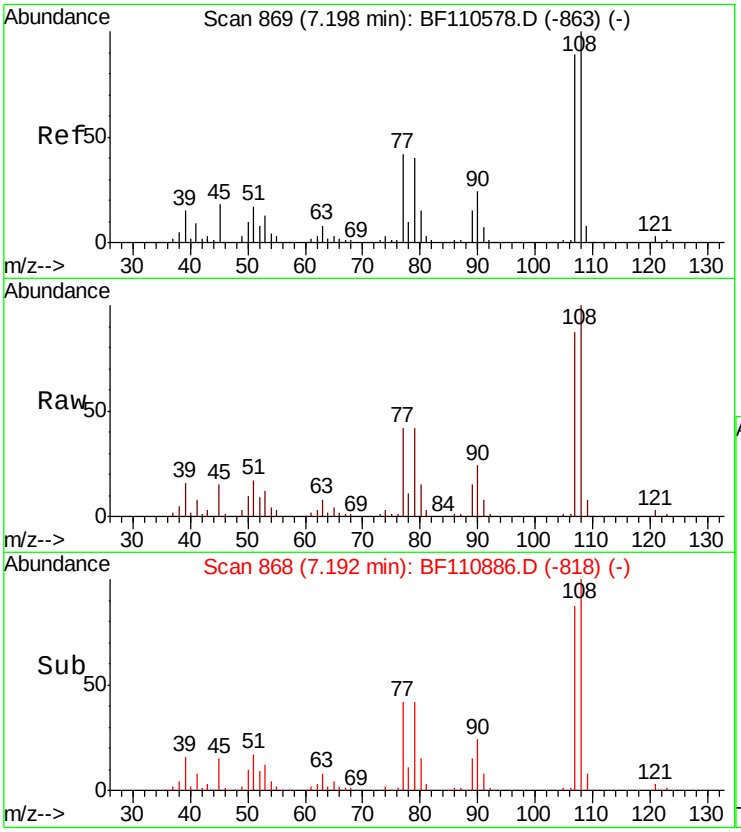


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.204 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion: 45 Resp: 336896

Ion	Ratio	Lower	Upper
45	100		
77	16.2	10.0	50.0
79	12.6	6.1	46.1



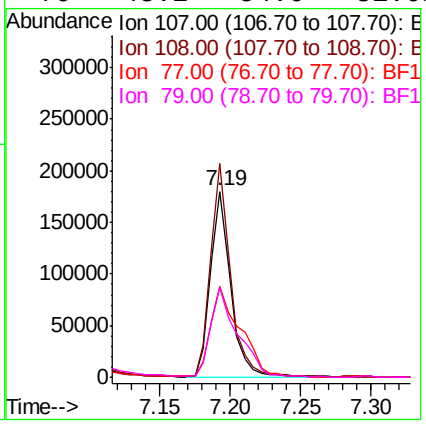


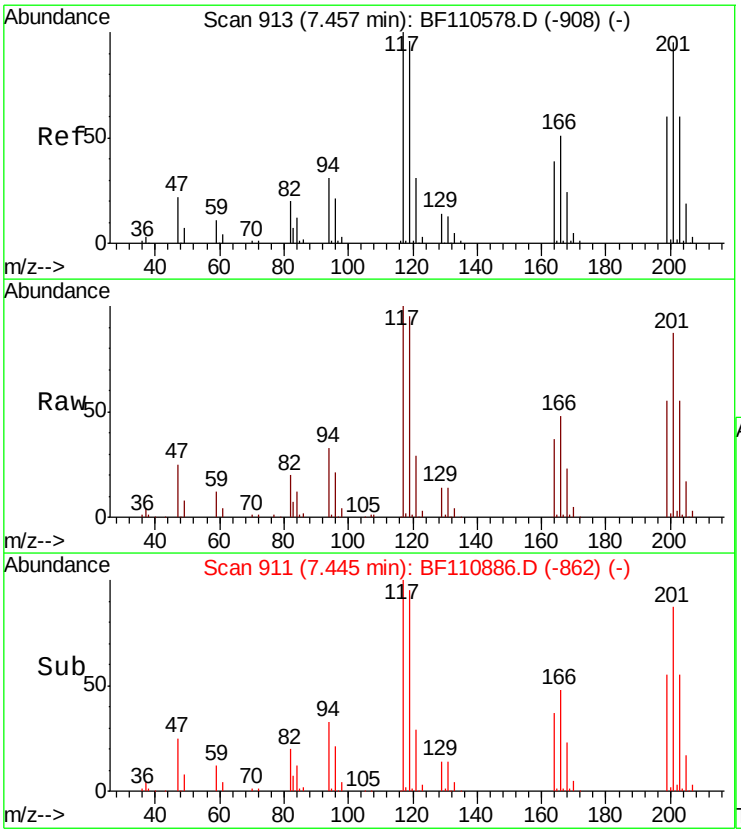
#17
2-Methylphenol
Concen: 40.102 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 179656

Ion	Ratio	Lower	Upper
107	100		
108	115.0	92.6	138.8
77	48.8	59.4	89.2#
79	48.2	54.0	81.0#

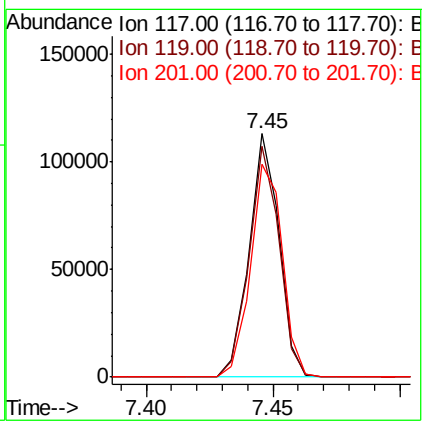


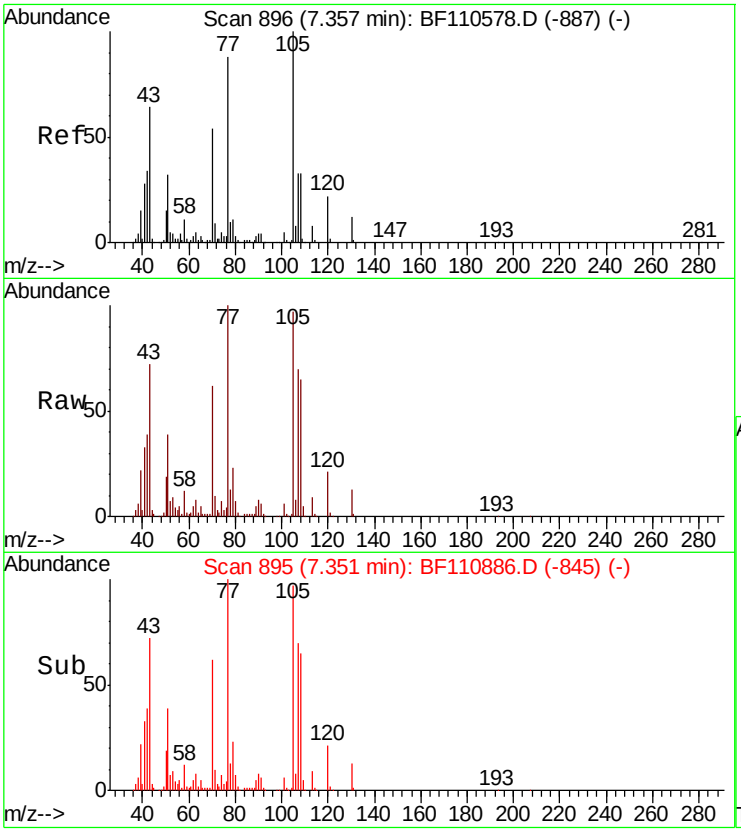


#18
Hexachloroethane
Concen: 40.380 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:117 Resp: 93236

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.0	112.6
201	87.2	79.2	118.8



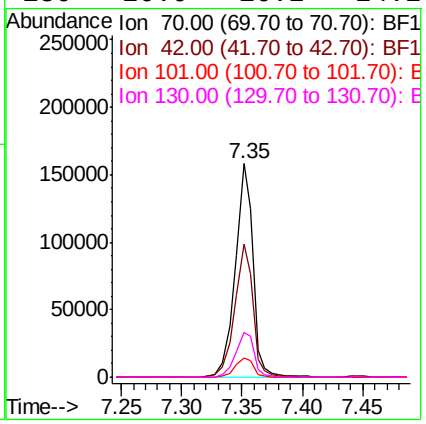


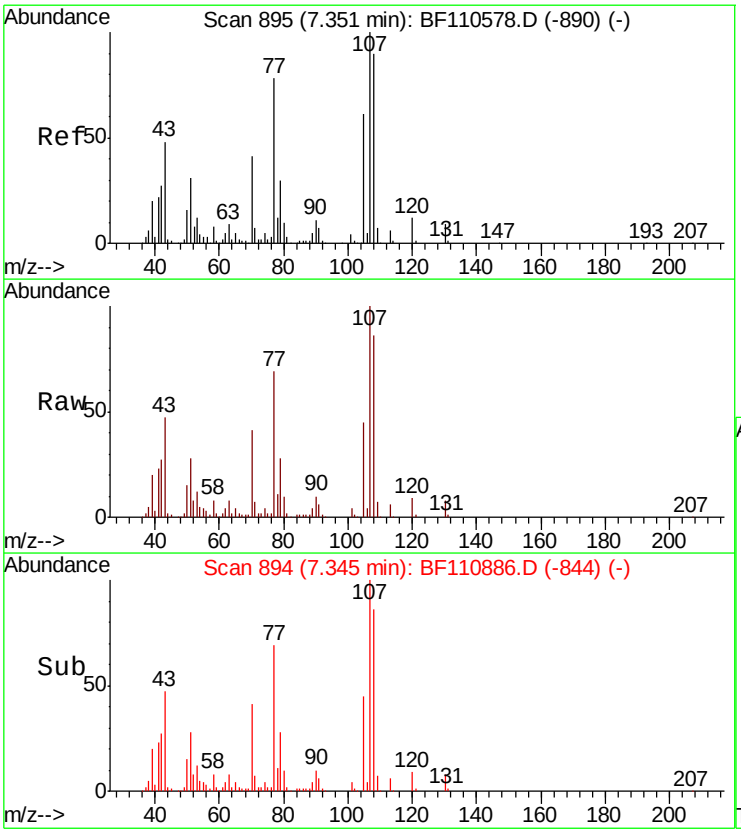
#19
n-Nitroso-di-n-propylamine
Concen: 41.453 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 162478

Ion	Ratio	Lower	Upper
70	100		
42	62.6	47.4	71.2
101	9.3	7.3	10.9
130	20.9	16.2	24.2

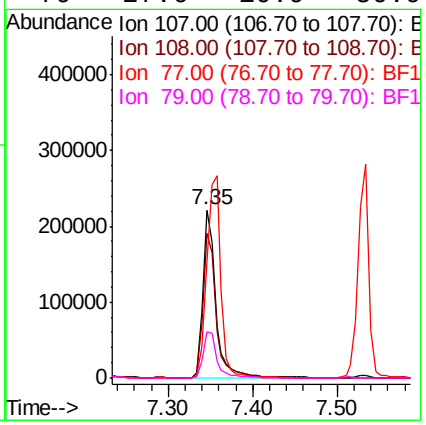


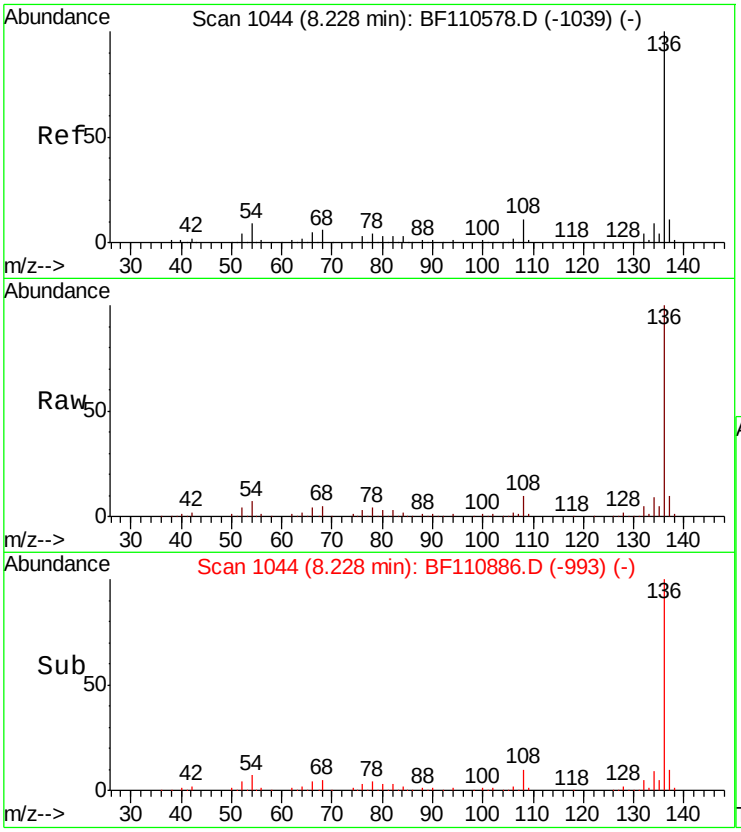


#20
3+4-Methylphenols
Concen: 40.437 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:107 Resp: 232551

Ion	Ratio	Lower	Upper
107	100		
108	86.2	71.4	111.4
77	69.1	47.3	87.3
79	27.6	10.9	50.9



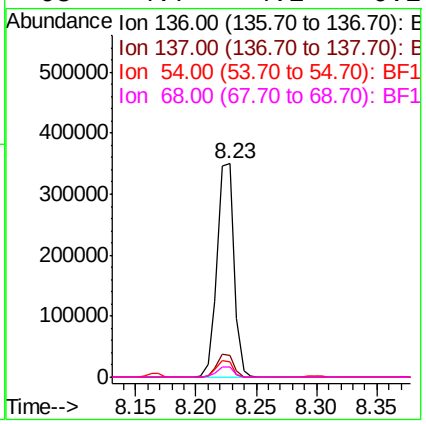


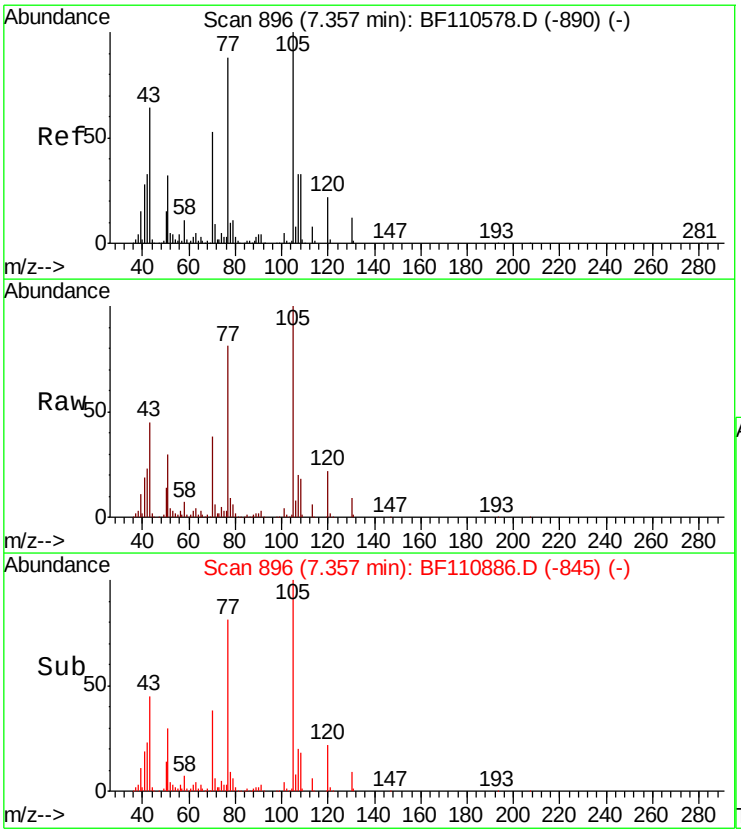
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 337686

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.8	13.2
54	7.2	5.4	8.2
68	4.7	4.2	6.2

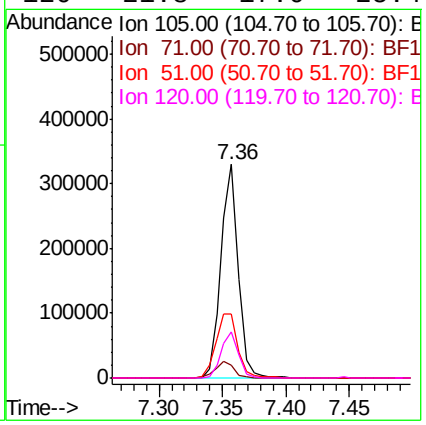


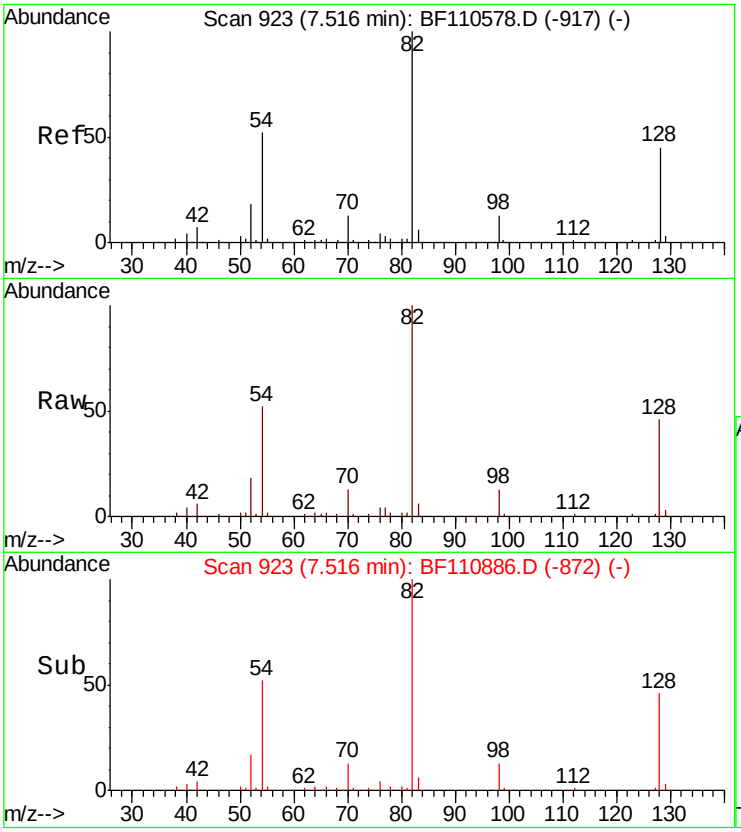


#22
Acetophenone
Concen: 40.030 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:105 Resp: 315038

Ion	Ratio	Lower	Upper
105	100		
71	6.1	5.2	7.8
51	30.2	21.8	32.8
120	21.8	17.0	25.4



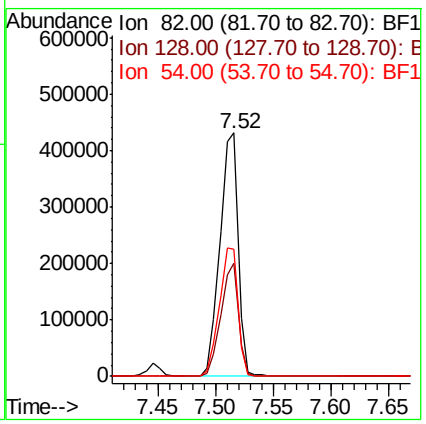


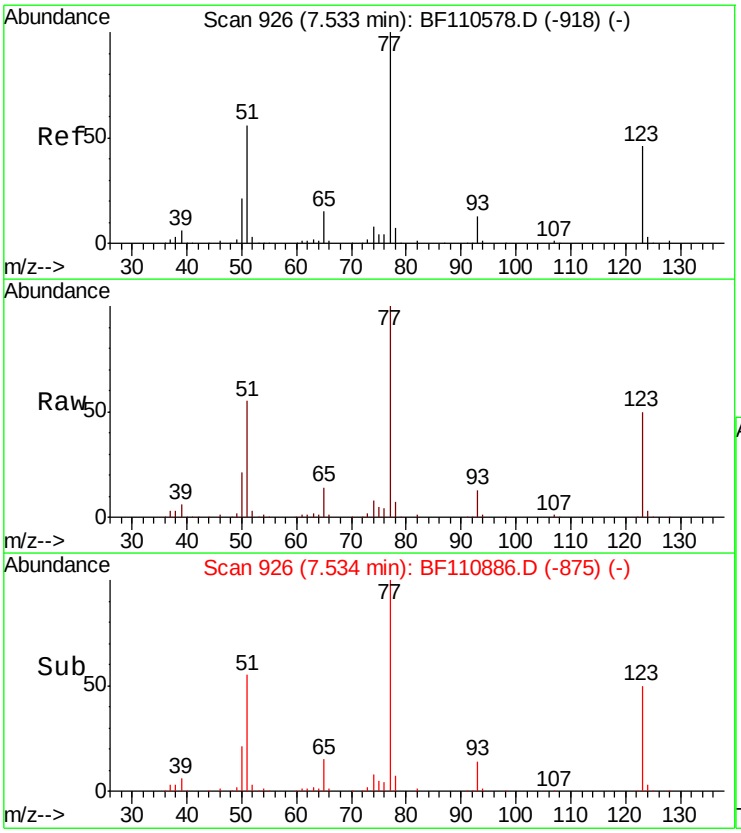
#23
Nitrobenzene-d5
Concen: 80.939 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 474601

Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.2	51.2
54	52.2	38.6	58.0

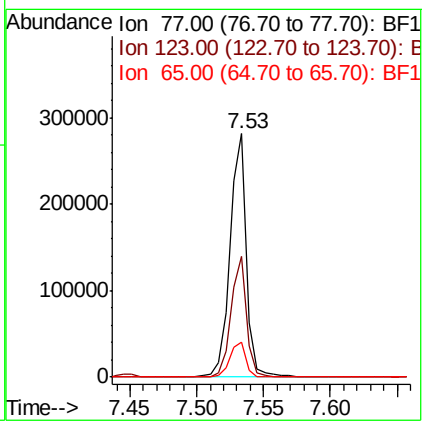


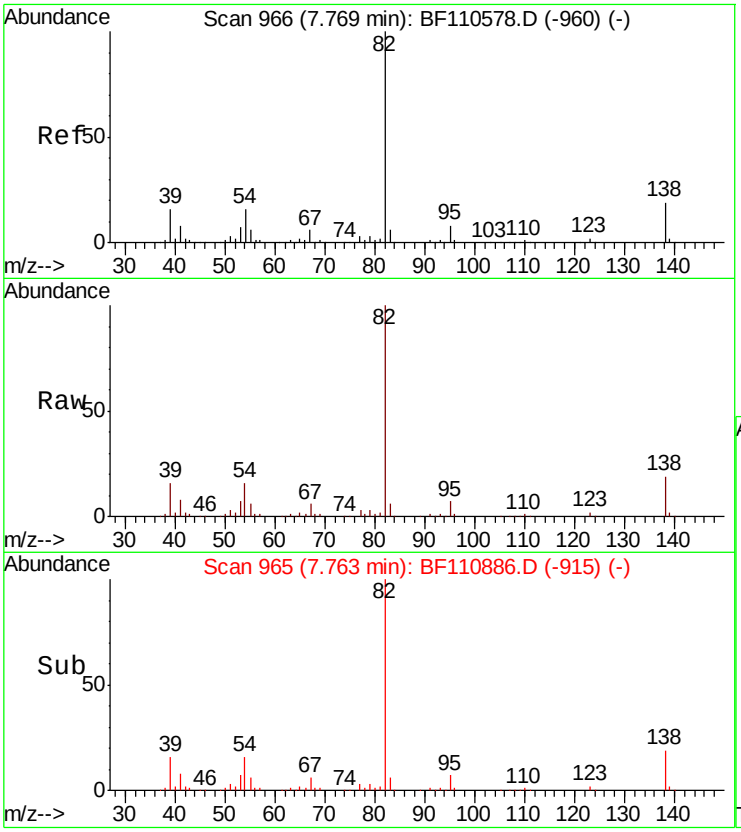


#24
Nitrobenzene
Concen: 40.308 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion: 77 Resp: 242158

Ion	Ratio	Lower	Upper
77	100		
123	49.5	35.7	53.5
65	14.3	10.7	16.1



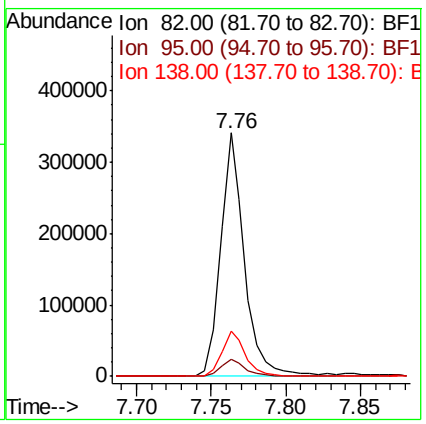


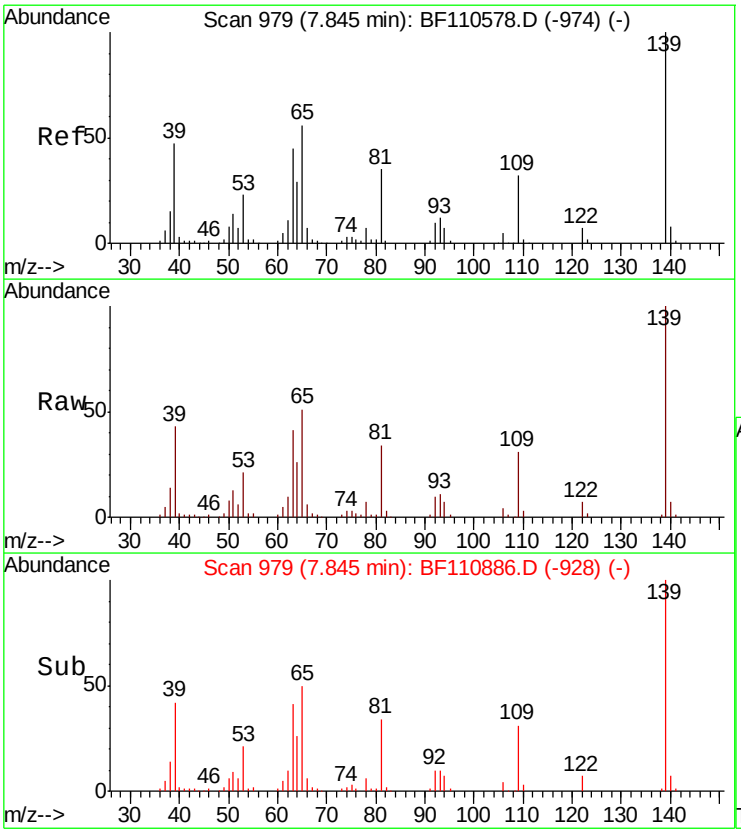
#25
Isophorone
Concen: 39.939 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 383842

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	18.7	13.2	19.8

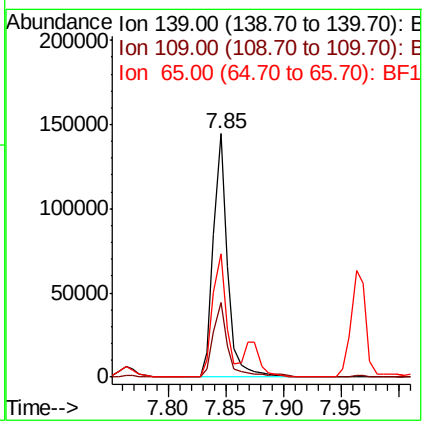


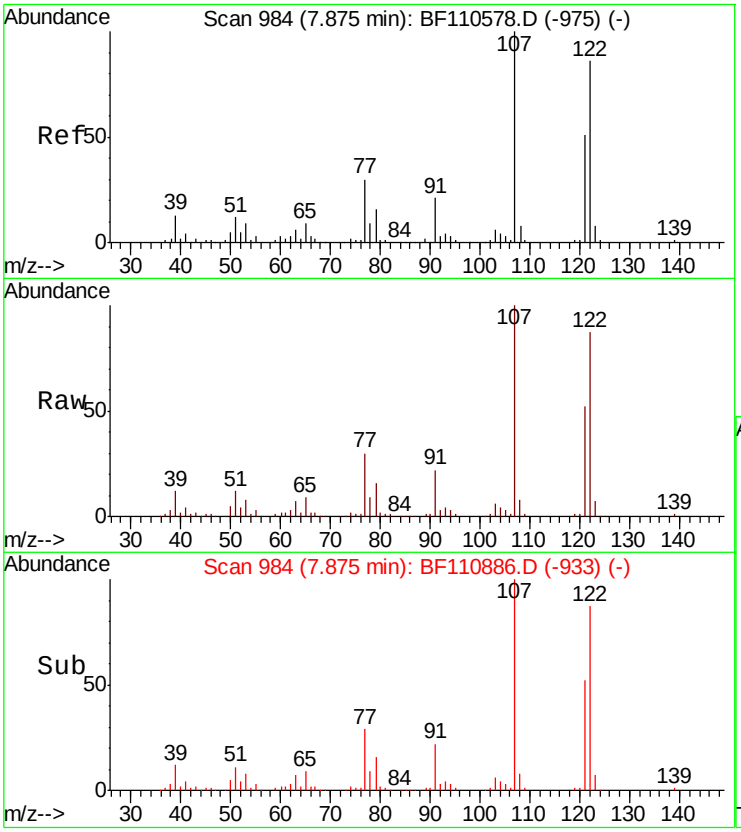


#26
2-Nitrophenol
Concen: 41.227 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:139 Resp: 123561

Ion	Ratio	Lower	Upper
139	100		
109	30.5	25.0	37.6
65	50.8	44.0	66.0



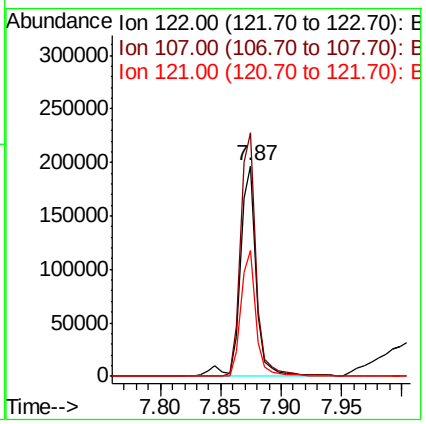


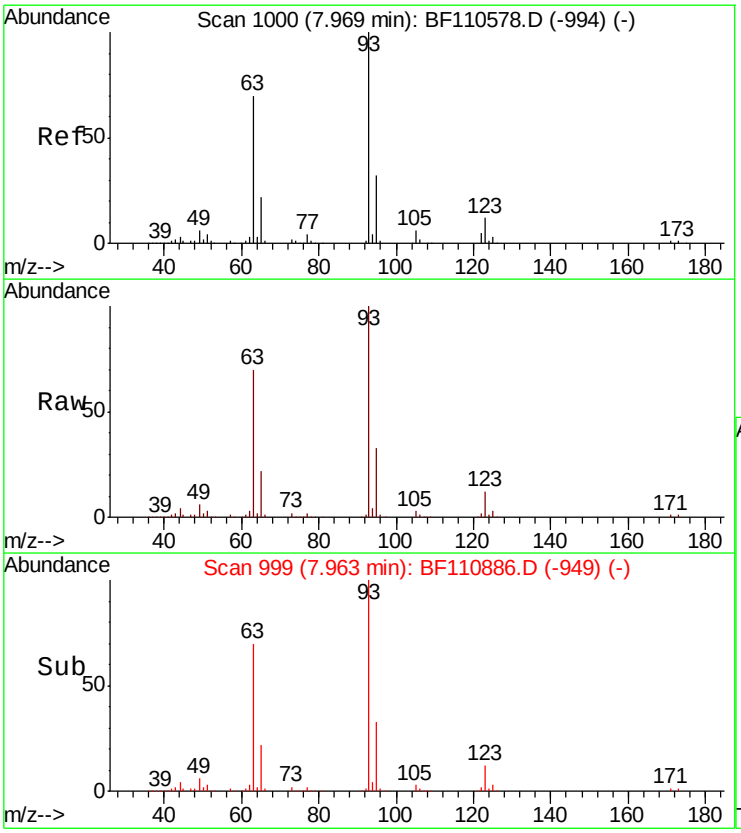
#27
2,4-Dimethylphenol
Concen: 40.301 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 183950

Ion	Ratio	Lower	Upper
122	100		
107	115.5	92.5	138.7
121	59.5	45.8	68.8

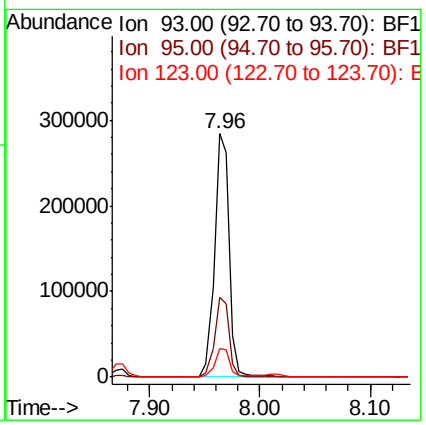


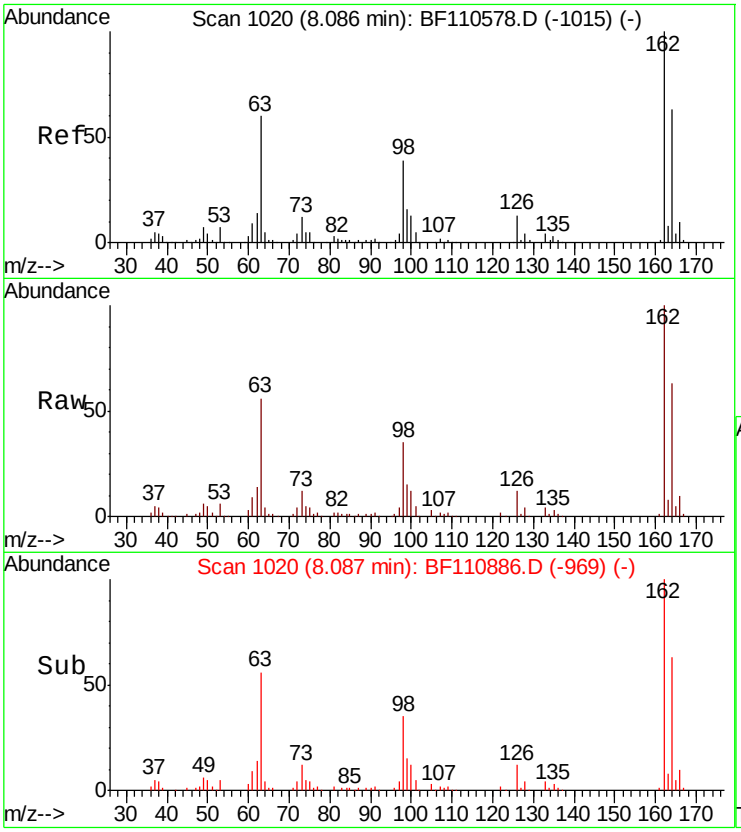


#28
bis(2-Chloroethoxy)methane
Concen: 40.010 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion: 93 Resp: 260347

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	11.5	9.0	13.6



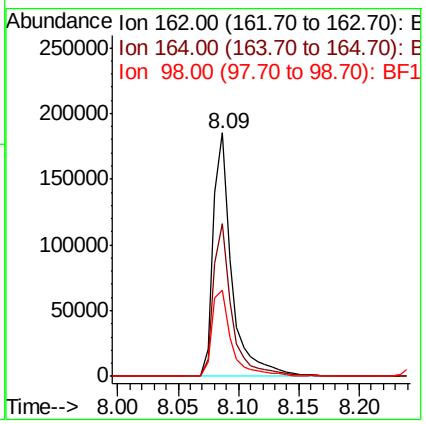


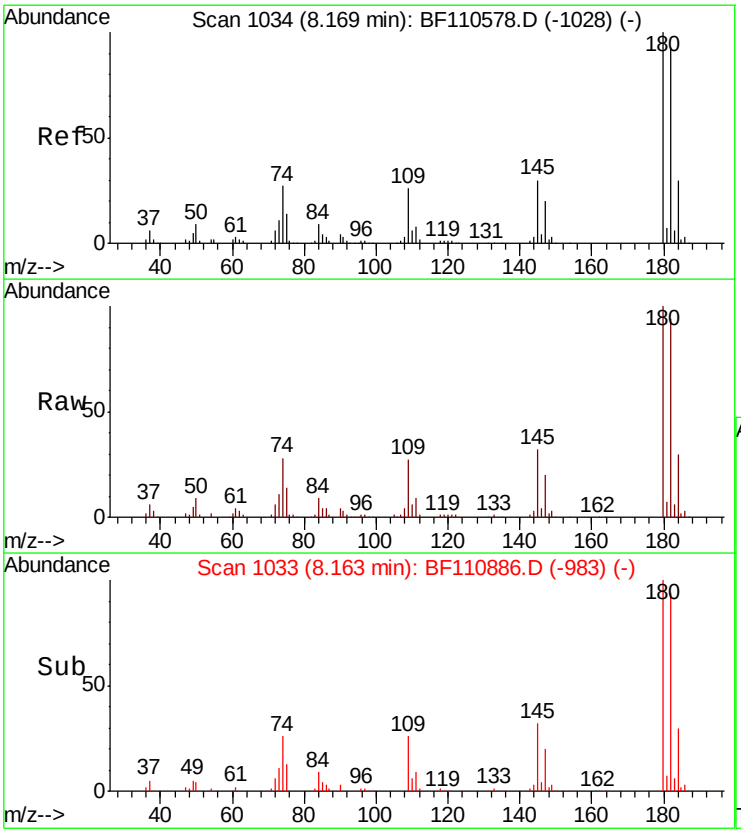
#29
2,4-Dichlorophenol
Concen: 41.417 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 194520

Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.6	84.6
98	35.2	17.4	57.4

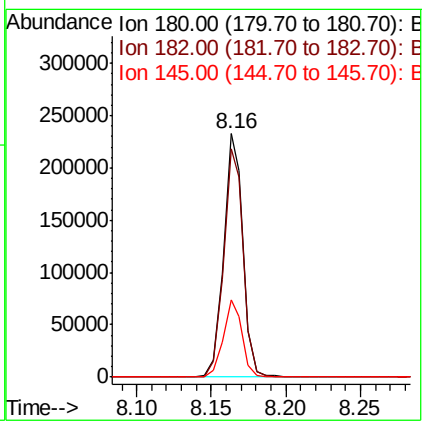


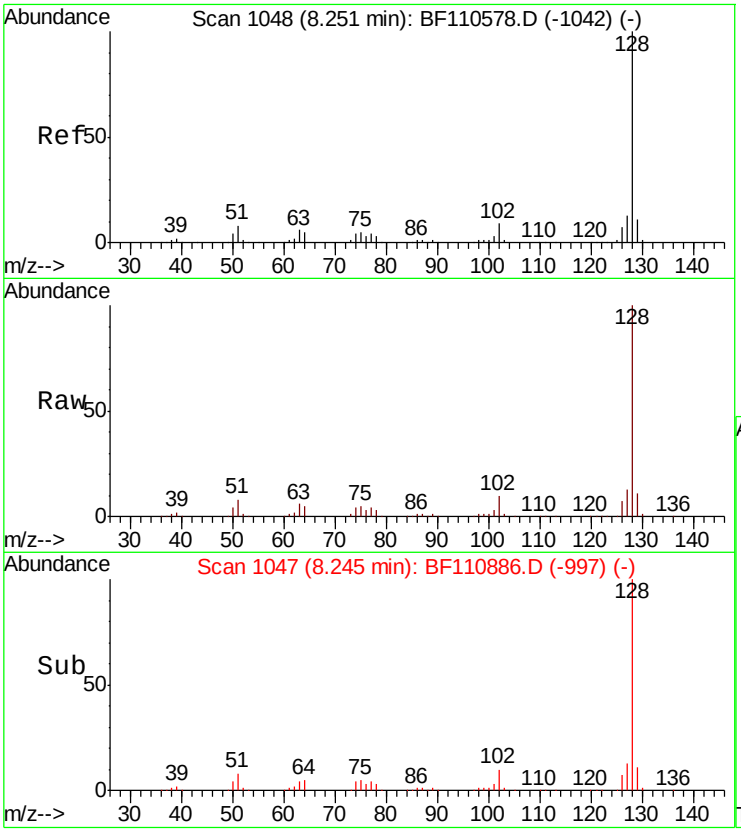


#30
1,2,4-Trichlorobenzene
Concen: 39.970 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:180 Resp: 211654

Ion	Ratio	Lower	Upper
180	100		
182	93.6	80.3	120.5
145	31.8	25.4	38.0



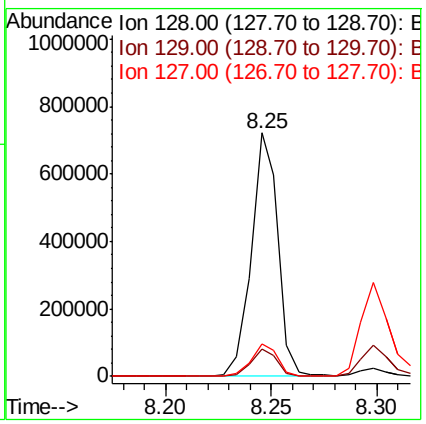


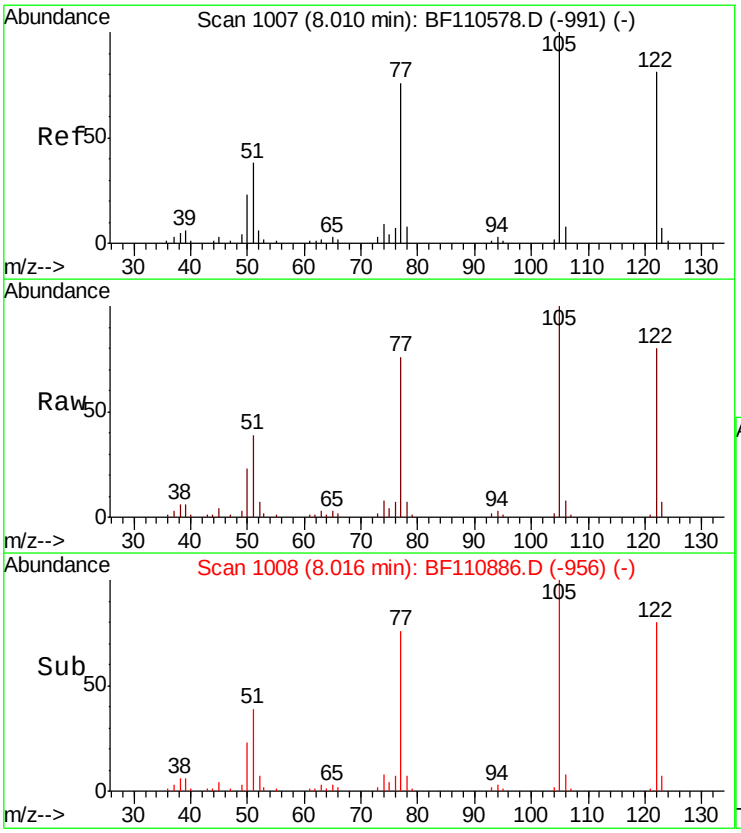
#31
Naphthalene
Concen: 39.748 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 630104

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.1	10.8	16.2

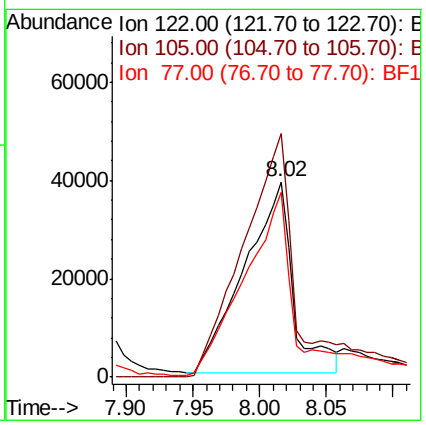


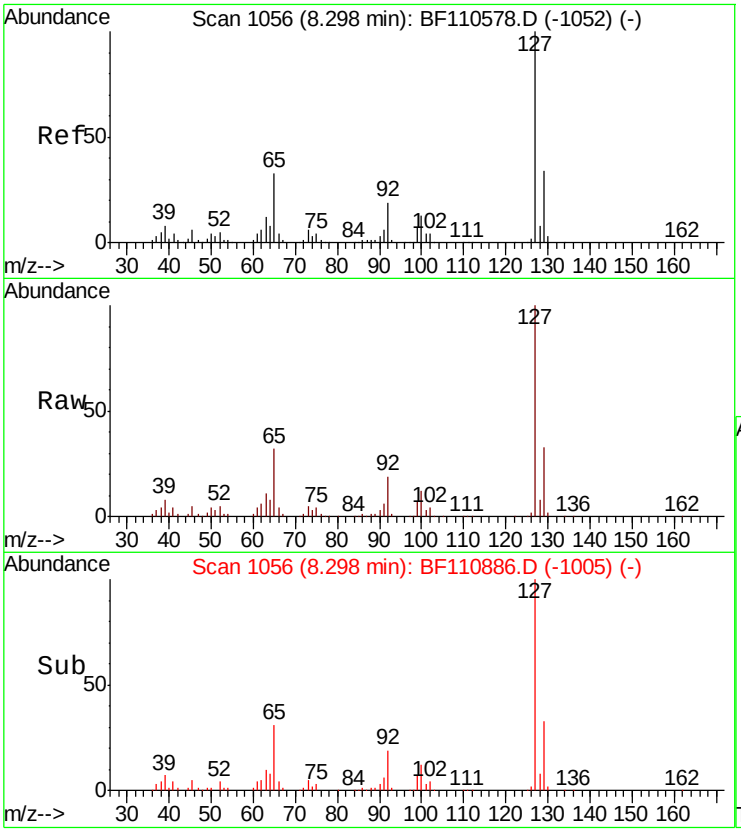


#32
Benzoic acid
Concen: 30.707 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:122 Resp: 99169

Ion	Ratio	Lower	Upper
122	100		
105	124.6	109.0	149.0
77	94.5	79.0	119.0



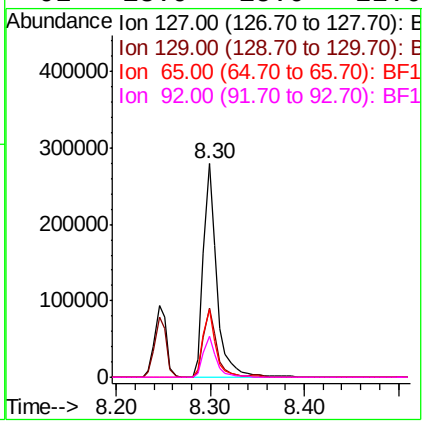


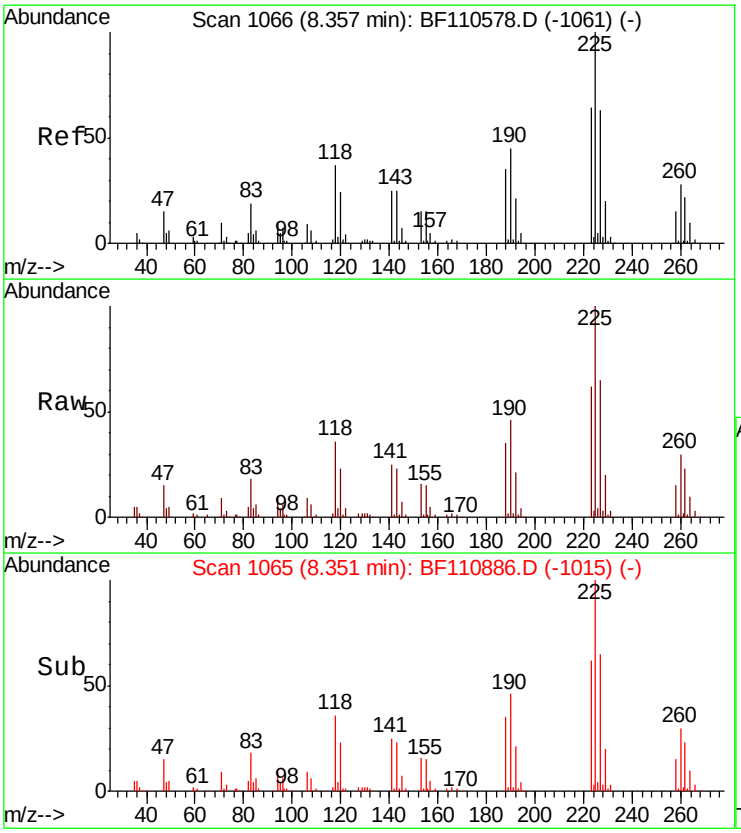
#33
4-Chloroaniline
Concen: 39.059 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 280465

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.0	39.0
65	31.6	25.1	37.7
92	18.9	15.0	22.6

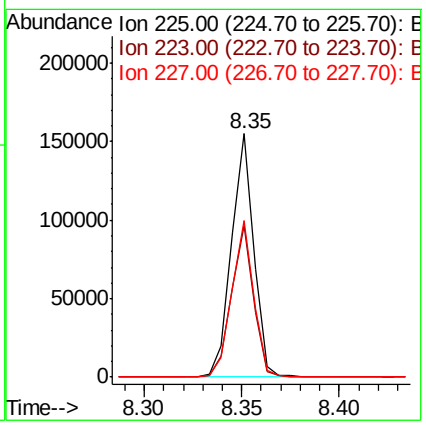


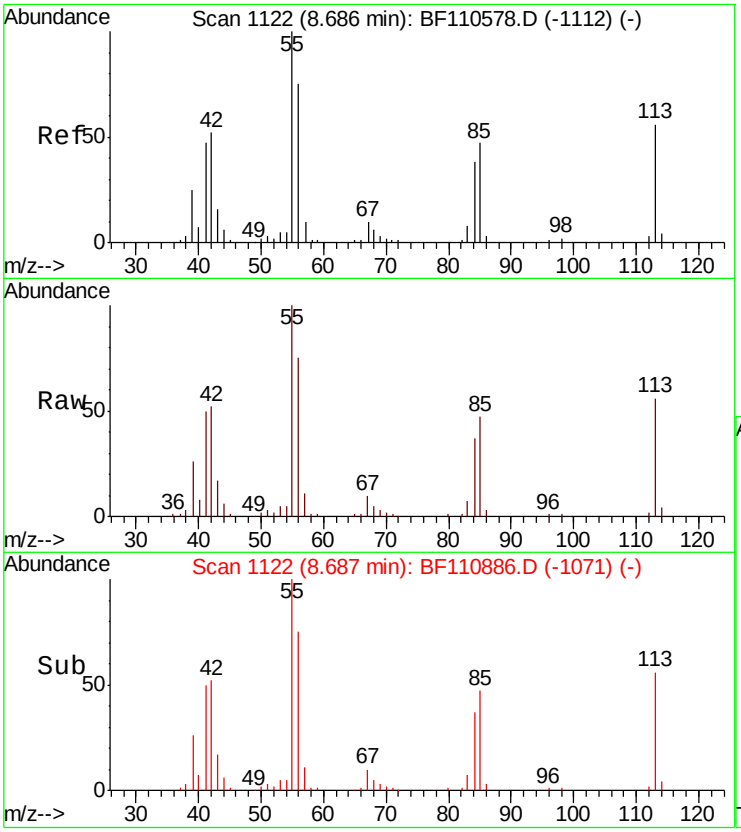


#34
Hexachlorobutadiene
Concen: 40.527 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:225 Resp: 122578

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.4	77.2
227	64.6	51.0	76.6



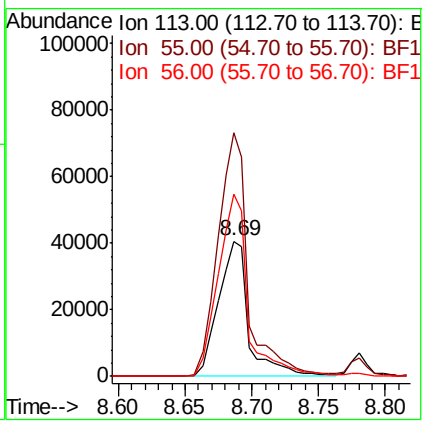


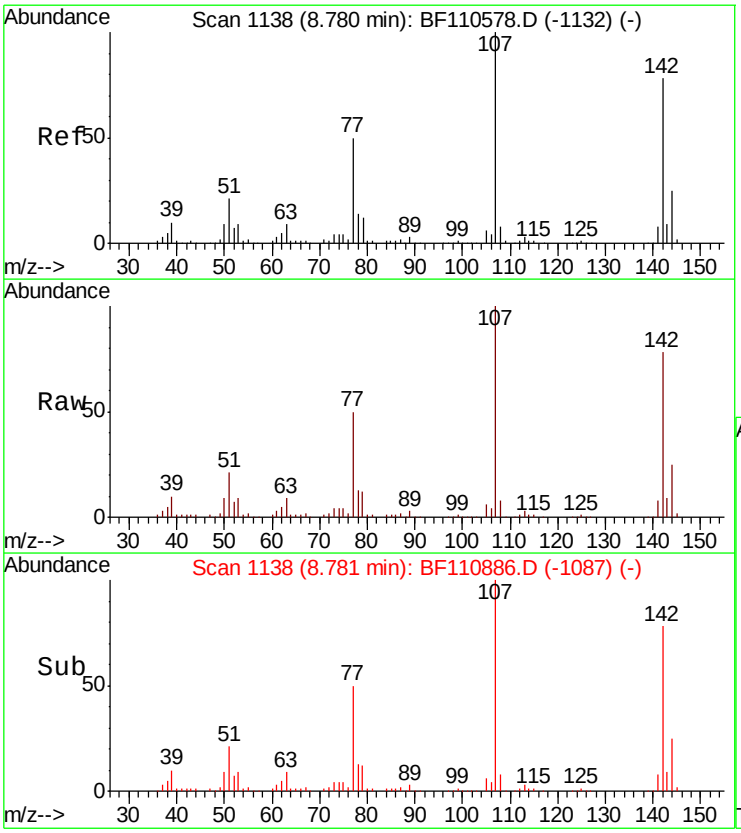
#35
Caprolactam
Concen: 41.330 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 64852

Ion	Ratio	Lower	Upper
113	100		
55	179.9	142.8	182.8
56	134.7	105.0	145.0

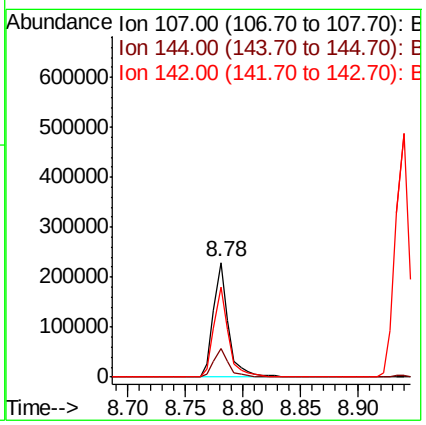


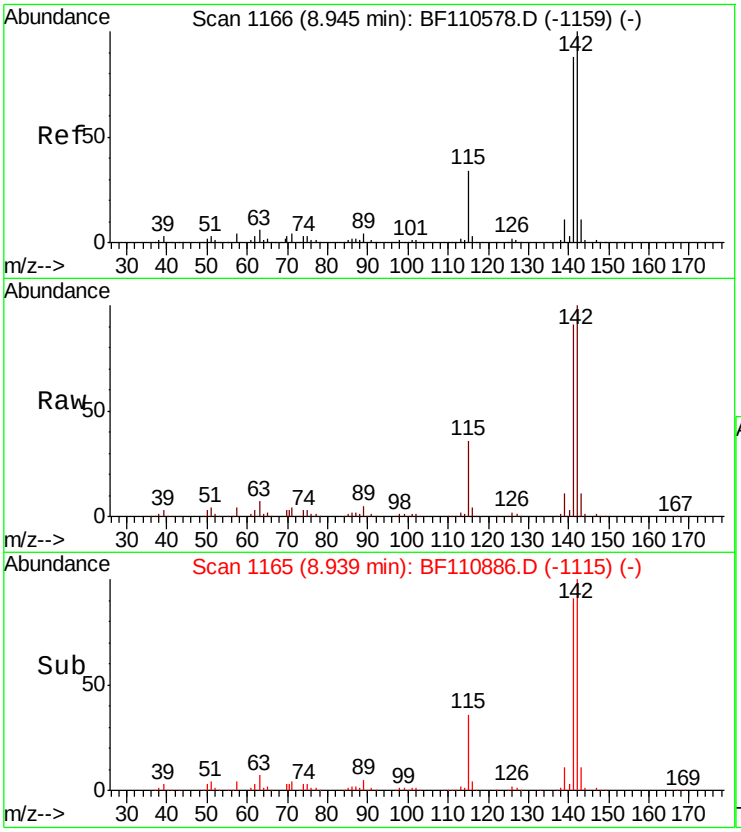


#36
4-Chloro-3-methylphenol
Concen: 41.084 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:107 Resp: 208102

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.0	30.0
142	78.3	59.7	89.5



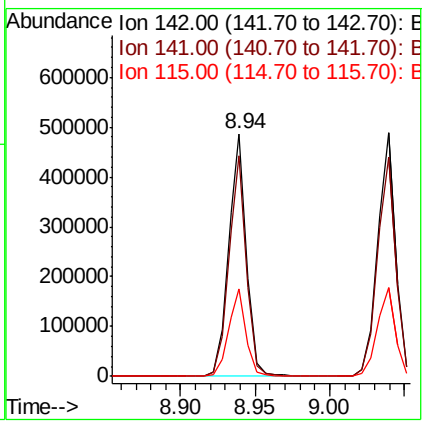


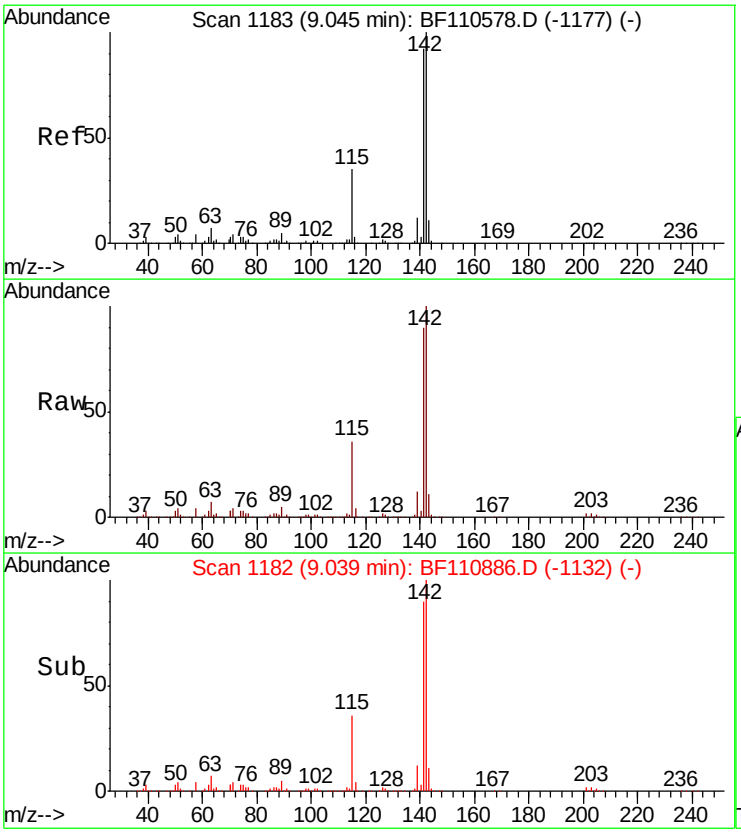
#37
2-Methylnaphthalene
Concen: 39.386 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 409302

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.4	107.2
115	35.8	28.7	43.1

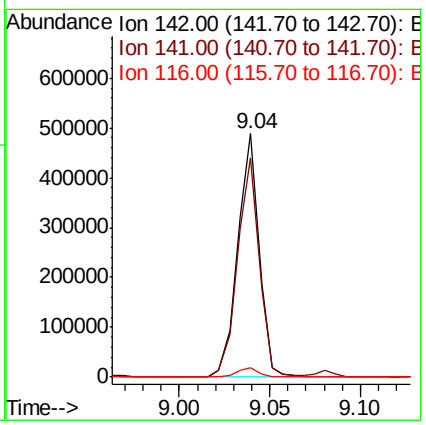


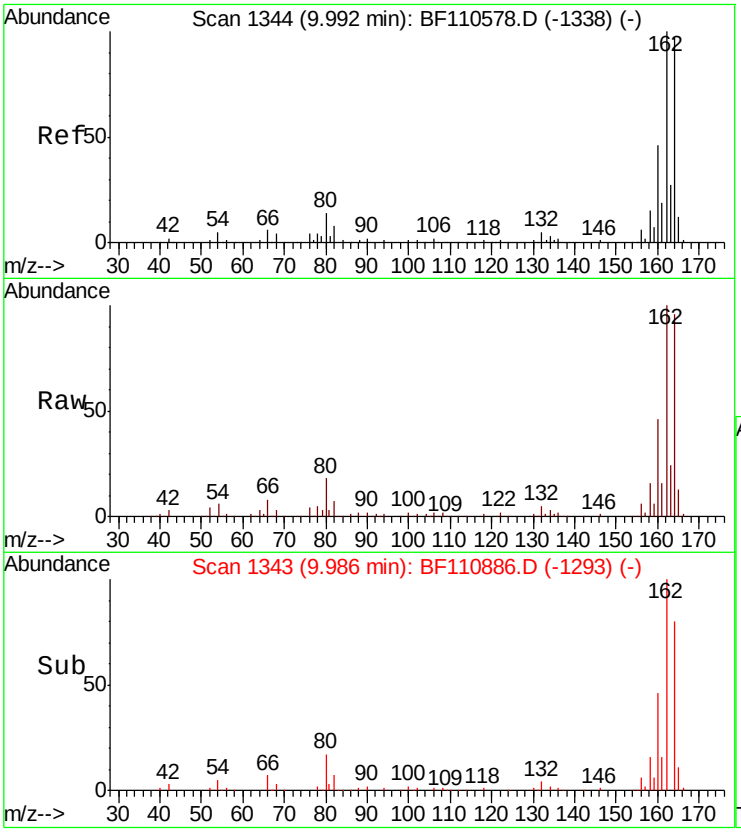


#38
1-Methylnaphthalene
Concen: 39.918 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:142 Resp: 398946

Ion	Ratio	Lower	Upper
142	100		
141	90.3	74.2	111.4
116	3.8	2.6	4.0



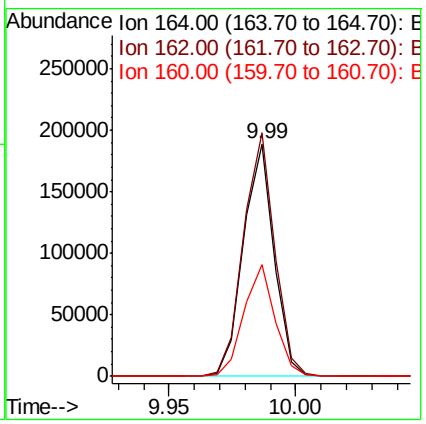


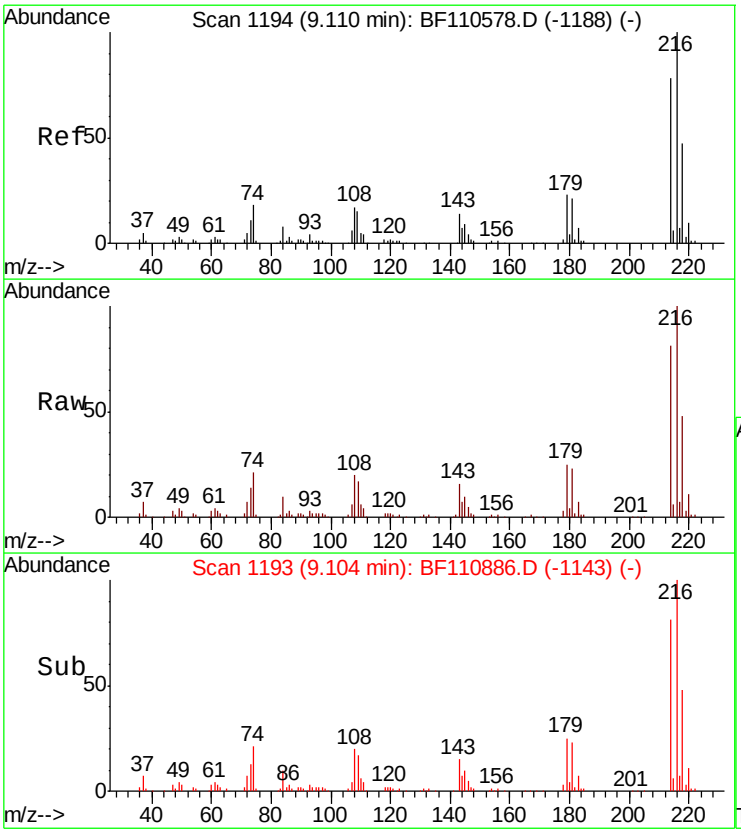
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 159188

Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.0	124.6
160	47.8	37.0	55.6

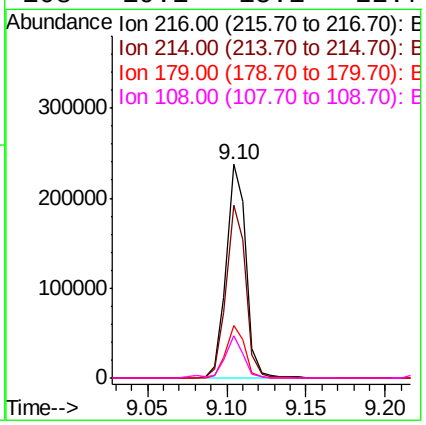


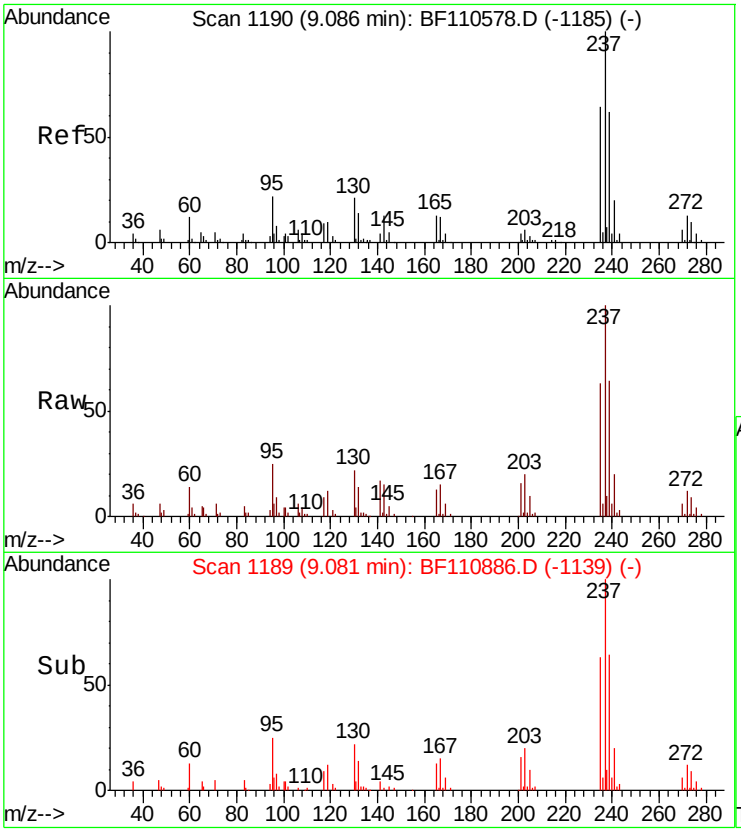


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.818 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:216 Resp: 205679

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.6
179	23.3	16.6	25.0
108	19.1	15.1	22.7



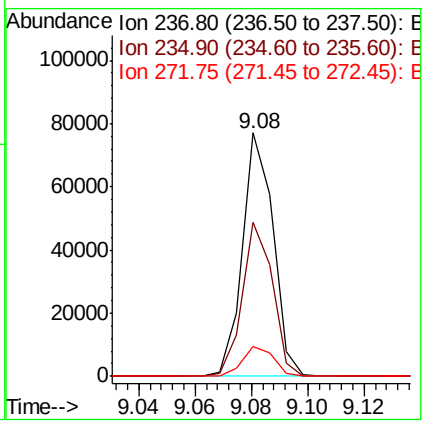


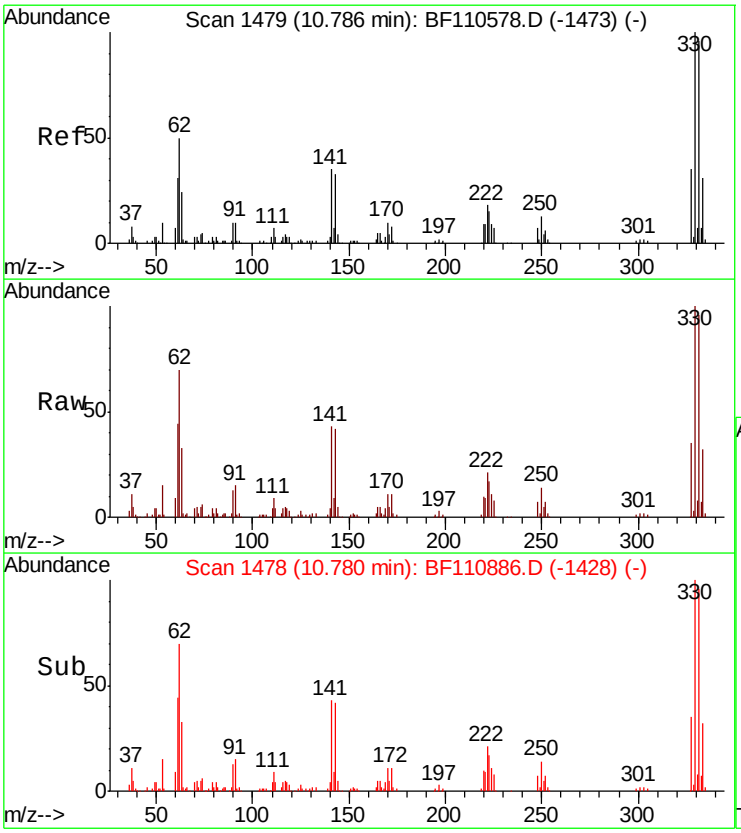
#41
Hexachlorocyclopentadiene
Concen: 34.318 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 57959

Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.1	83.1
272	12.2	0.0	32.6

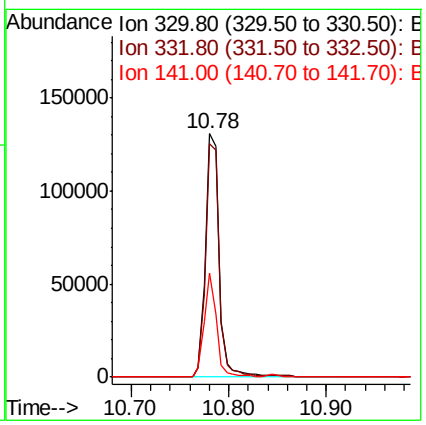


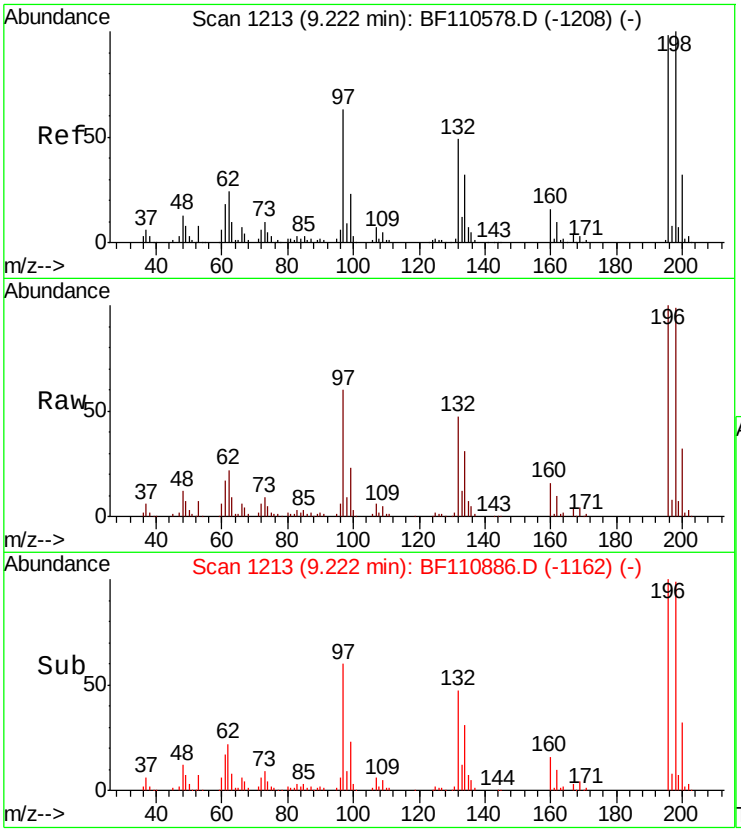


#42
2,4,6-Tribromophenol
Concen: 80.204 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:330 Resp: 128649

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.1	115.7
141	37.7	27.0	40.4



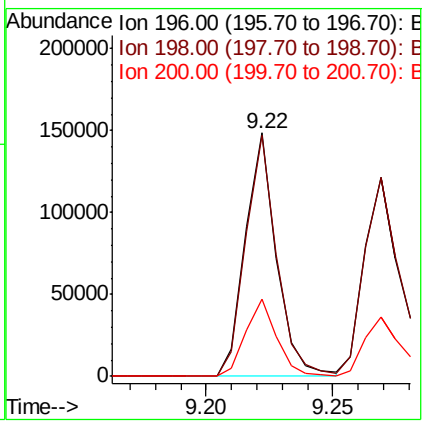


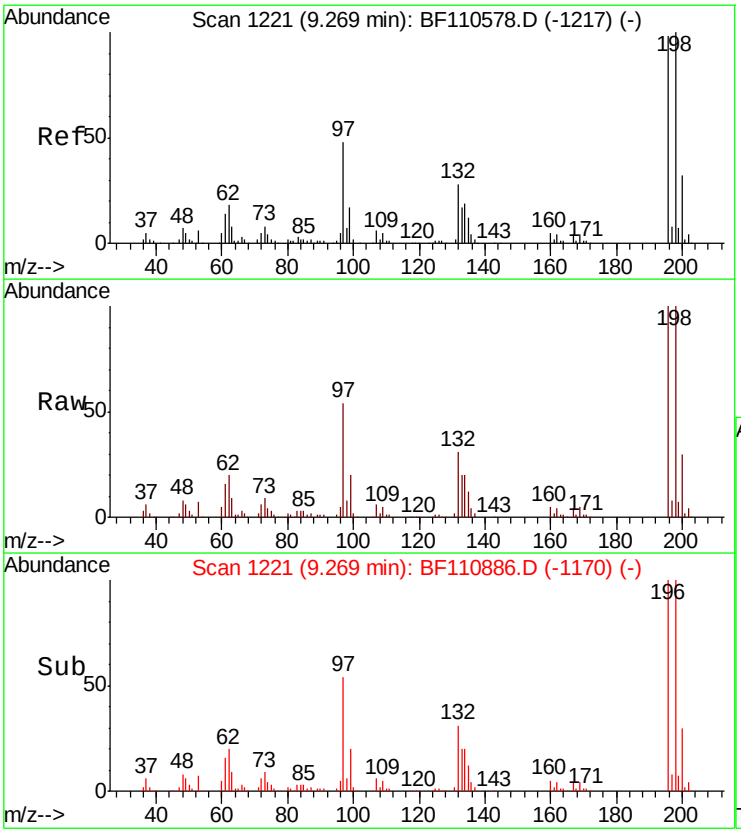
#43
2,4,6-Trichlorophenol
Concen: 40.302 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 127616

Ion	Ratio	Lower	Upper
196	100		
198	99.1	76.2	114.4
200	31.8	24.4	36.6

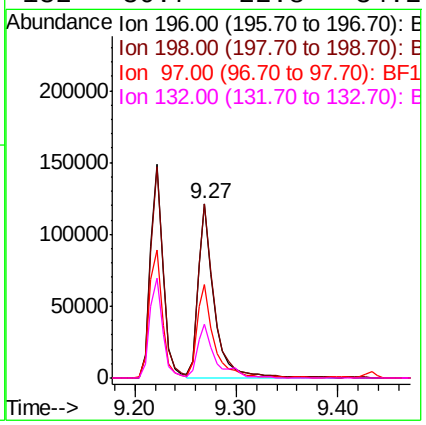


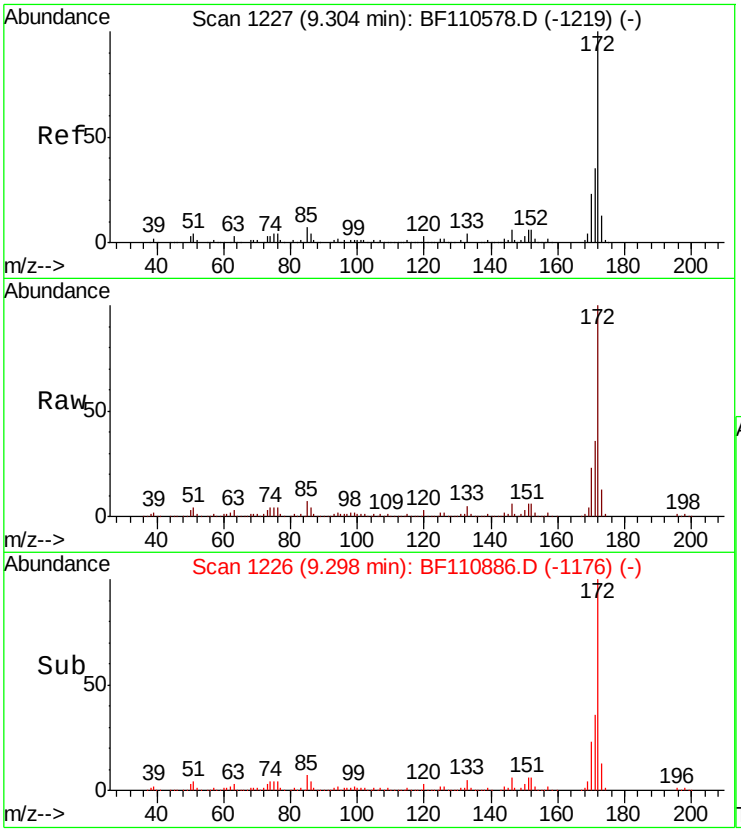


#44
2,4,5-Trichlorophenol
Concen: 39.298 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:196 Resp: 132734

Ion	Ratio	Lower	Upper
196	100		
198	99.6	75.8	113.6
97	53.5	42.4	63.6
132	30.7	22.8	34.2



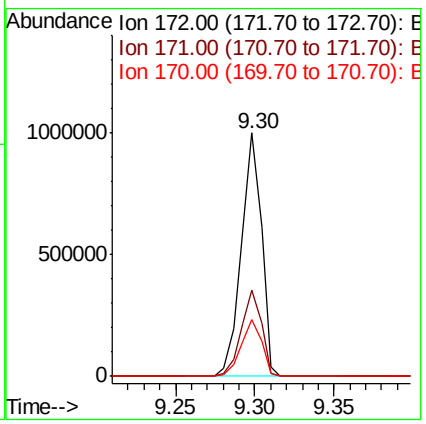


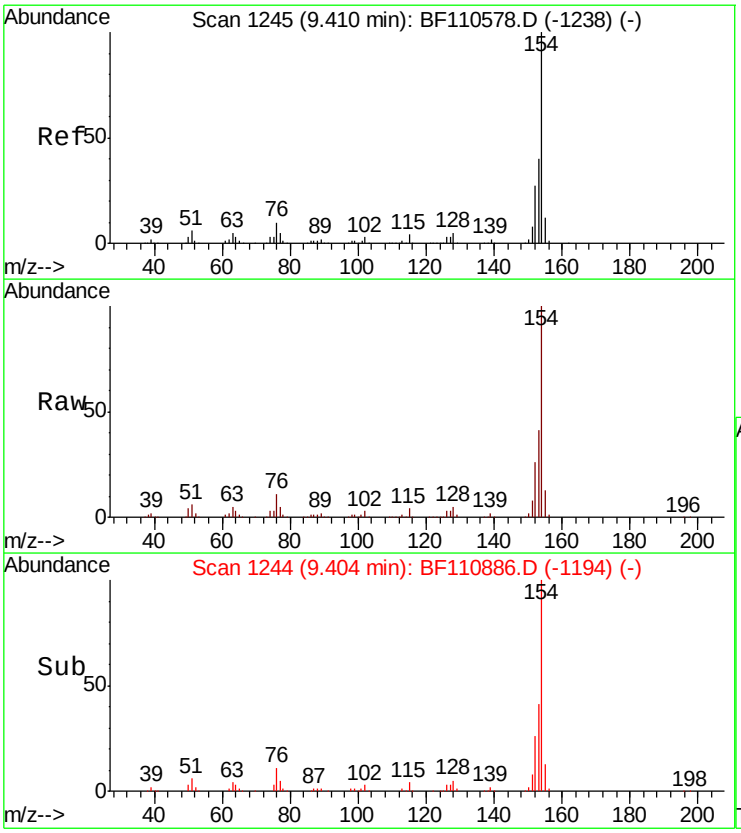
#45
2-Fluorobiphenyl
Concen: 78.985 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 880387

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.4	19.7	29.5

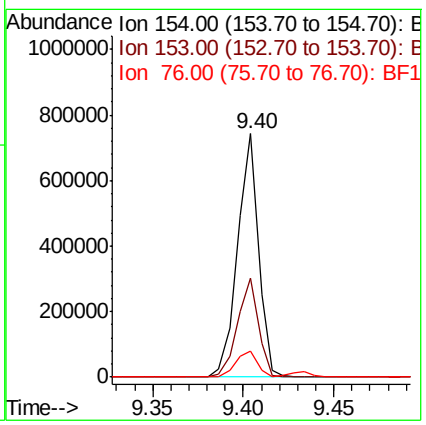


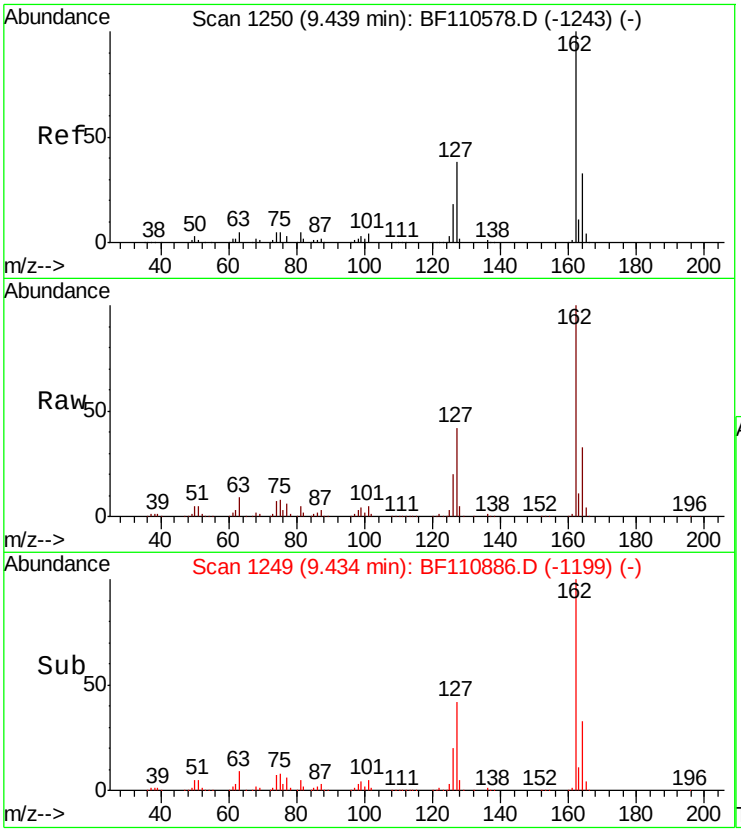


#46
1,1'-Biphenyl
Concen: 40.287 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:154 Resp: 598268

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.4	60.4
76	10.8	0.0	31.9



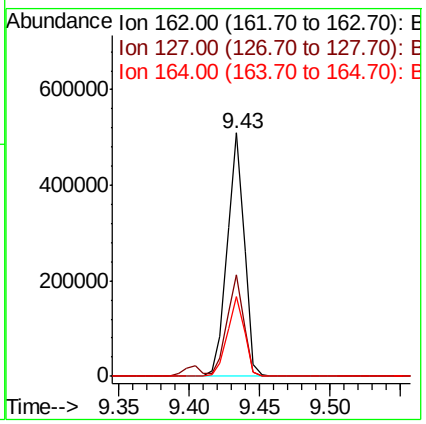


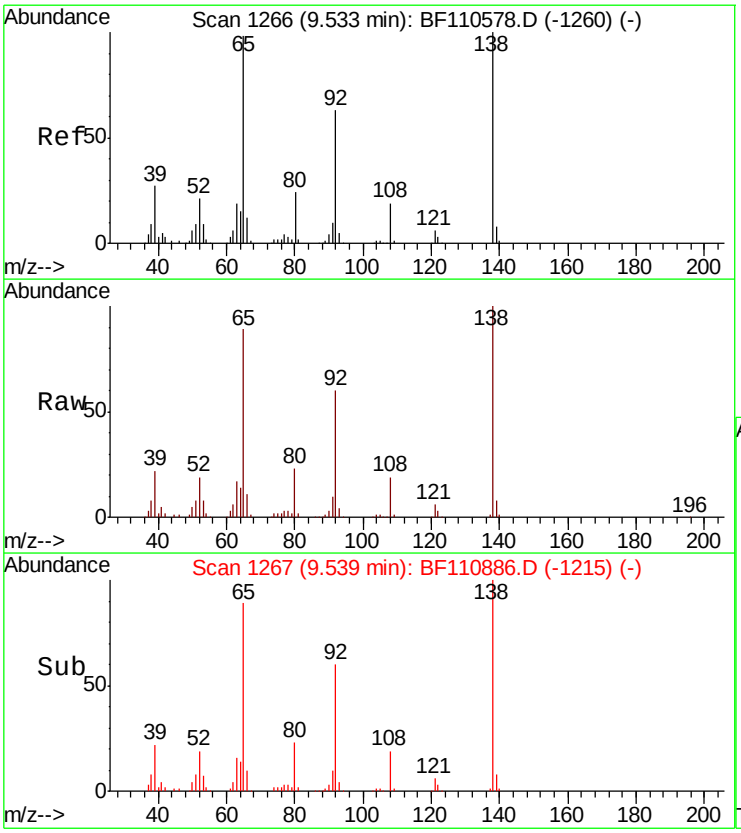
#47
2-Chloronaphthalene
Concen: 40.173 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 429791

Ion	Ratio	Lower	Upper
162	100		
127	42.0	32.6	48.8
164	33.0	25.9	38.9

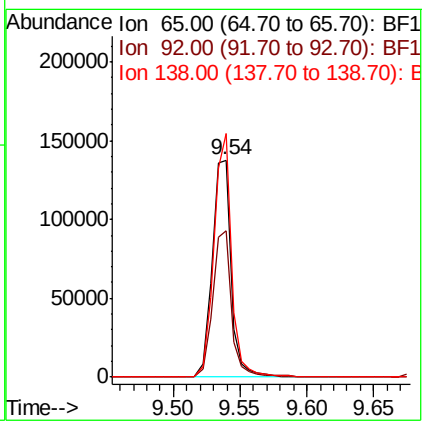


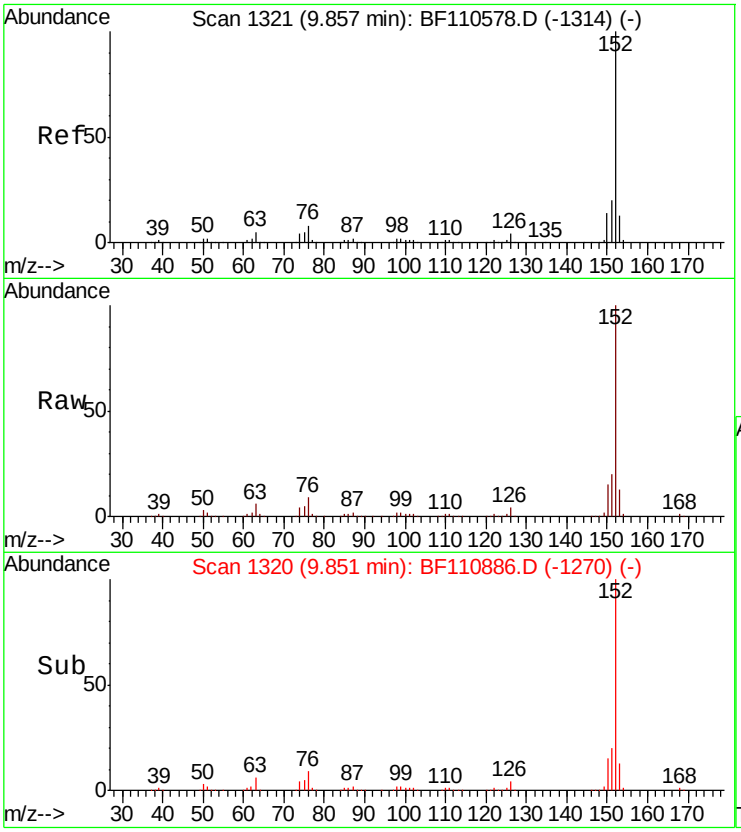


#48
2-Nitroaniline
Concen: 42.162 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion: 65 Resp: 139001

Ion	Ratio	Lower	Upper
65	100		
92	67.7	54.6	81.8
138	112.2	80.3	120.5



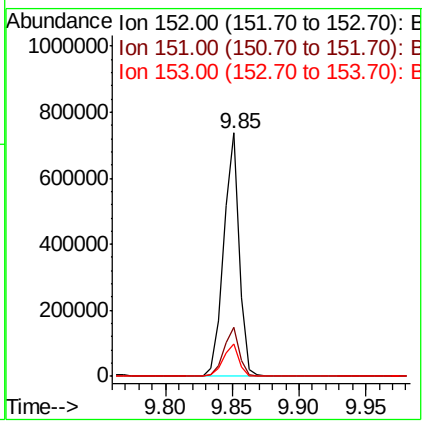


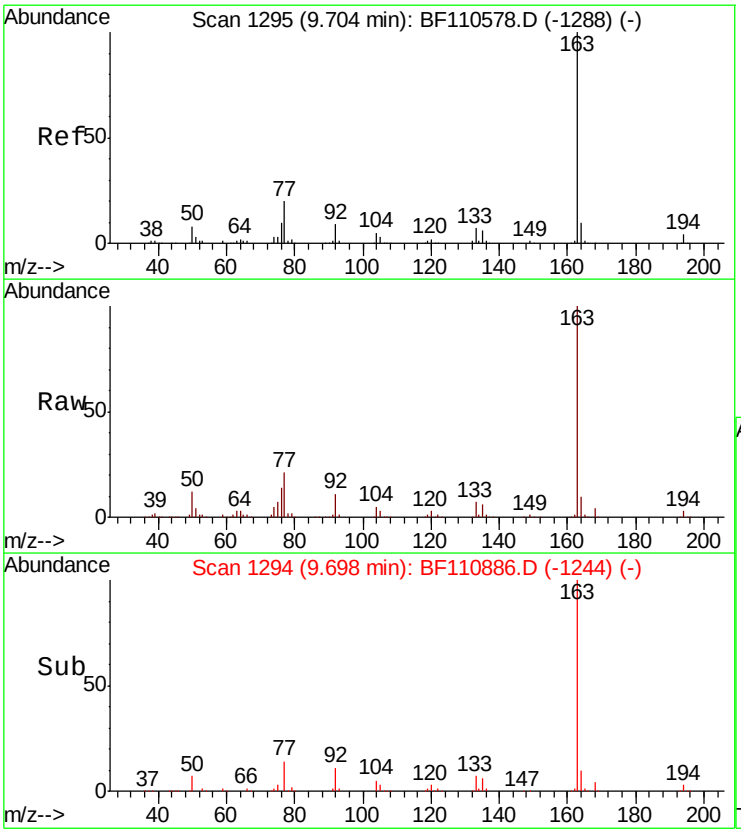
#49
Acenaphthylene
Concen: 39.401 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 607067

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.4	10.4	15.6

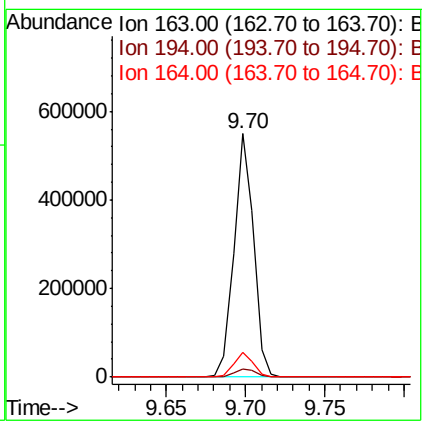


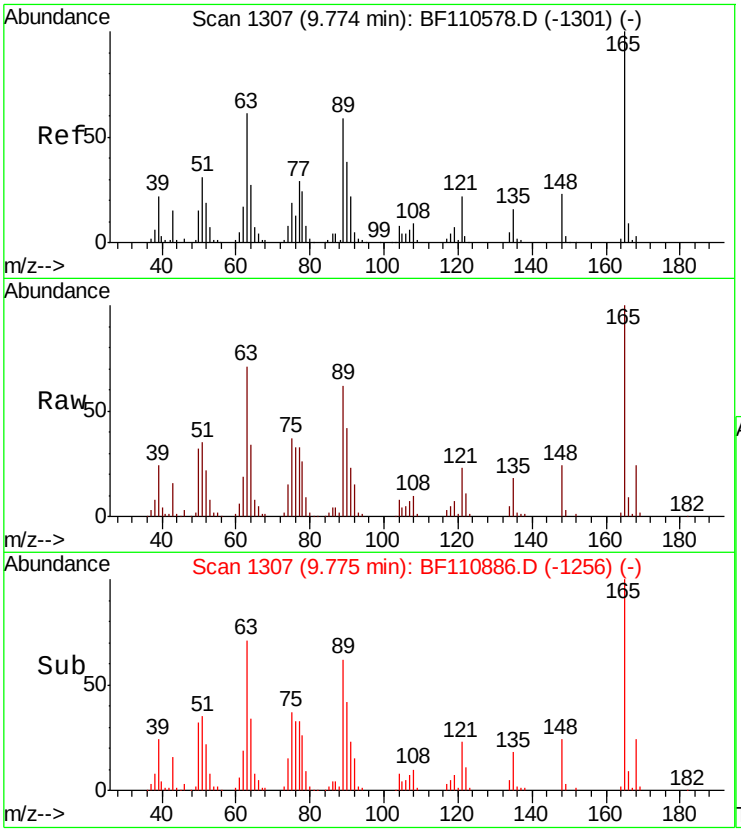


#50
Dimethylphthalate
Concen: 39.616 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:163 Resp: 470567

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	10.2	8.1	12.1



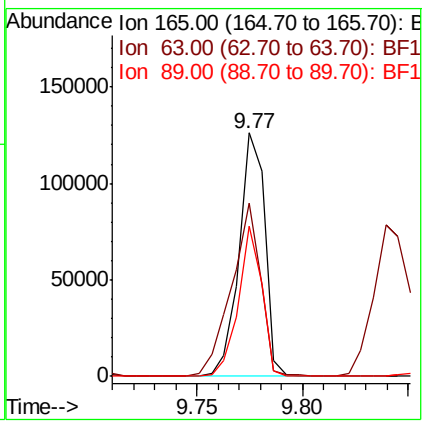


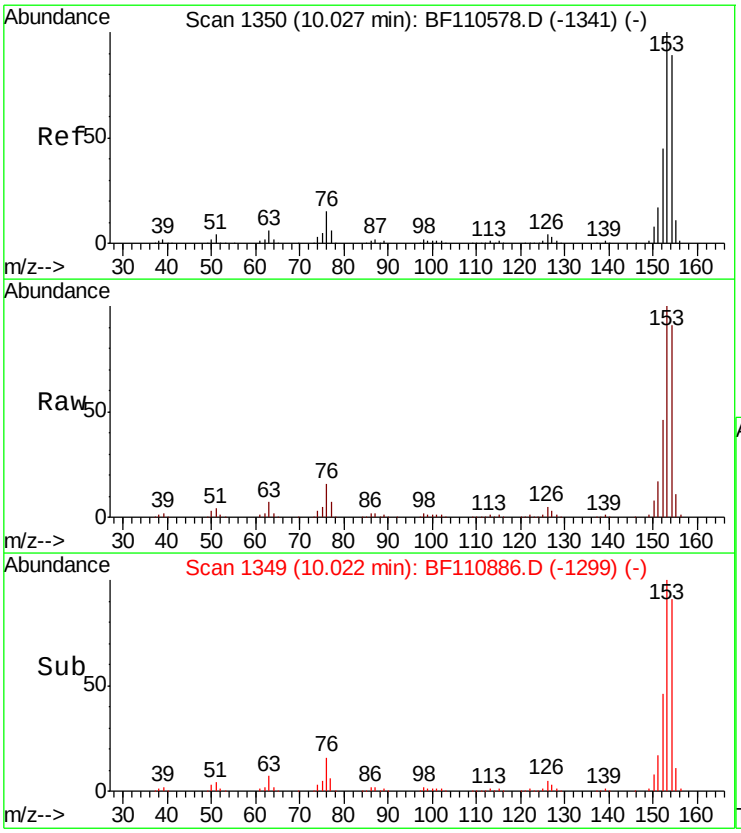
#51
2,6-Dinitrotoluene
Concen: 40.573 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 106016

Ion	Ratio	Lower	Upper
165	100		
63	71.2	48.9	73.3
89	61.9	46.6	69.8

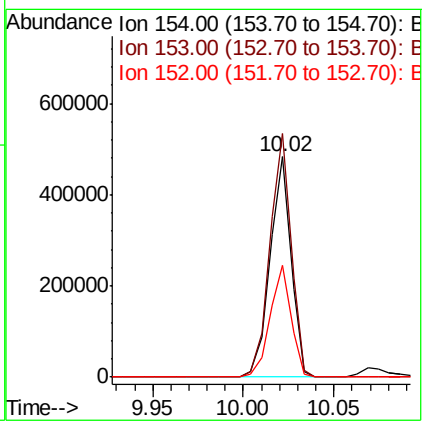


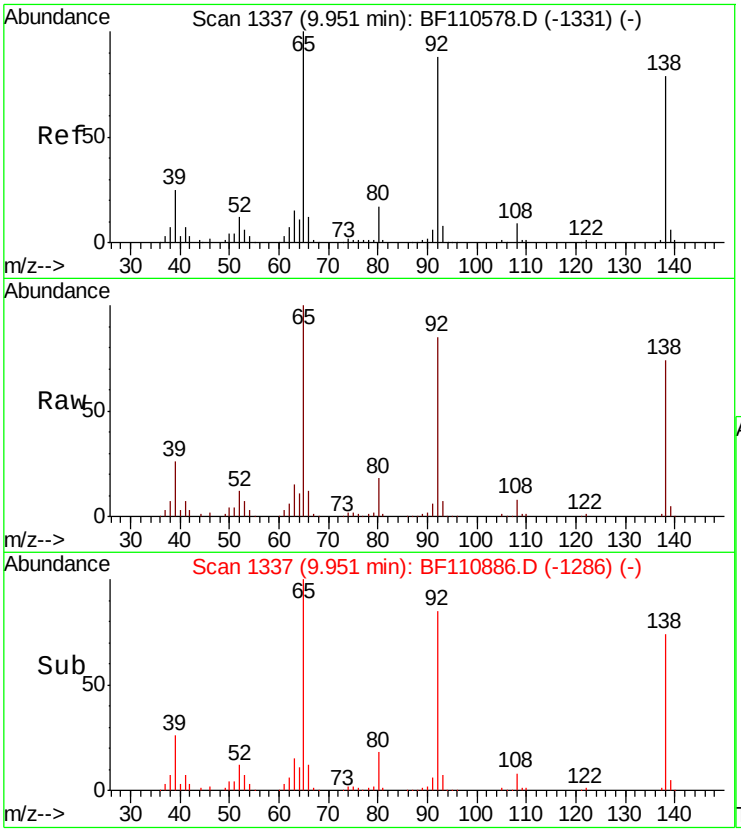


#52
Acenaphthene
Concen: 40.001 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:154 Resp: 389488

Ion	Ratio	Lower	Upper
154	100		
153	110.4	90.1	135.1
152	50.5	43.4	65.2



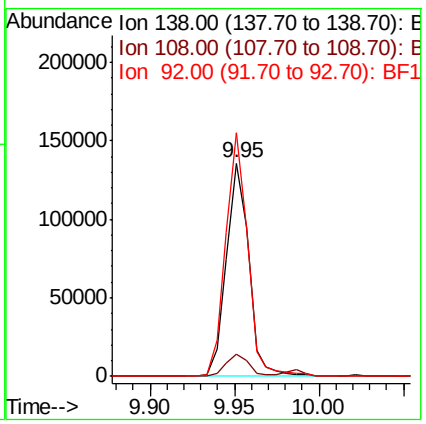


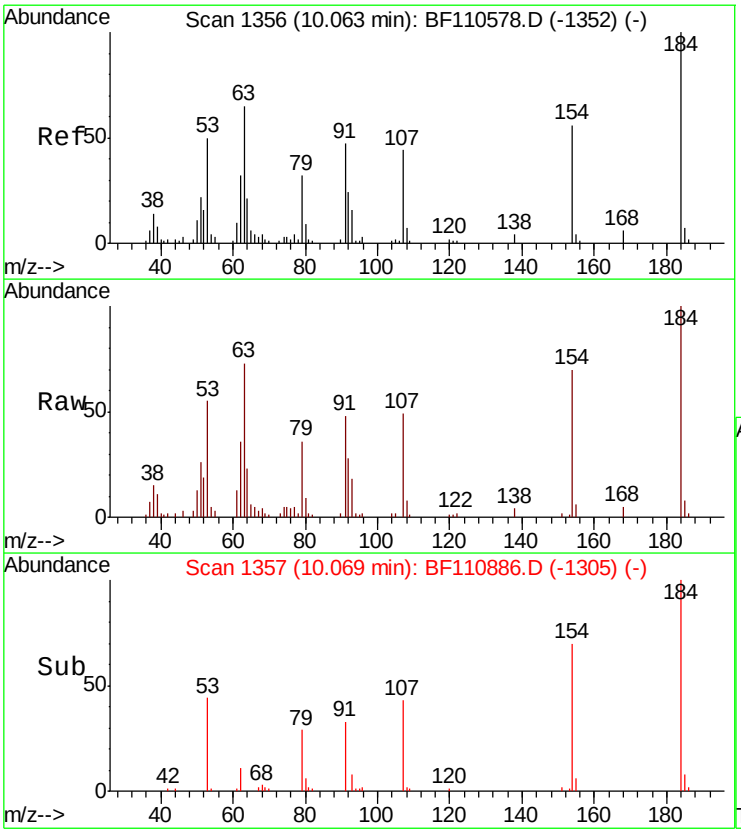
#53
3-Nitroaniline
Concen: 41.409 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 125355

Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.7	13.1
92	114.3	97.0	145.4

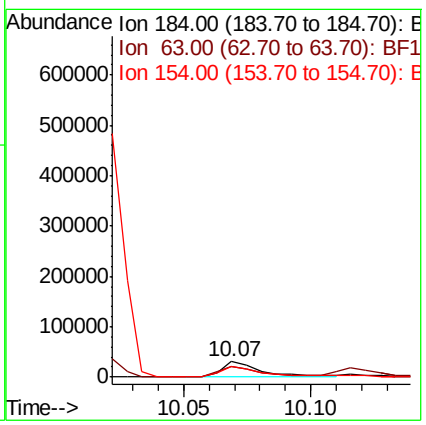


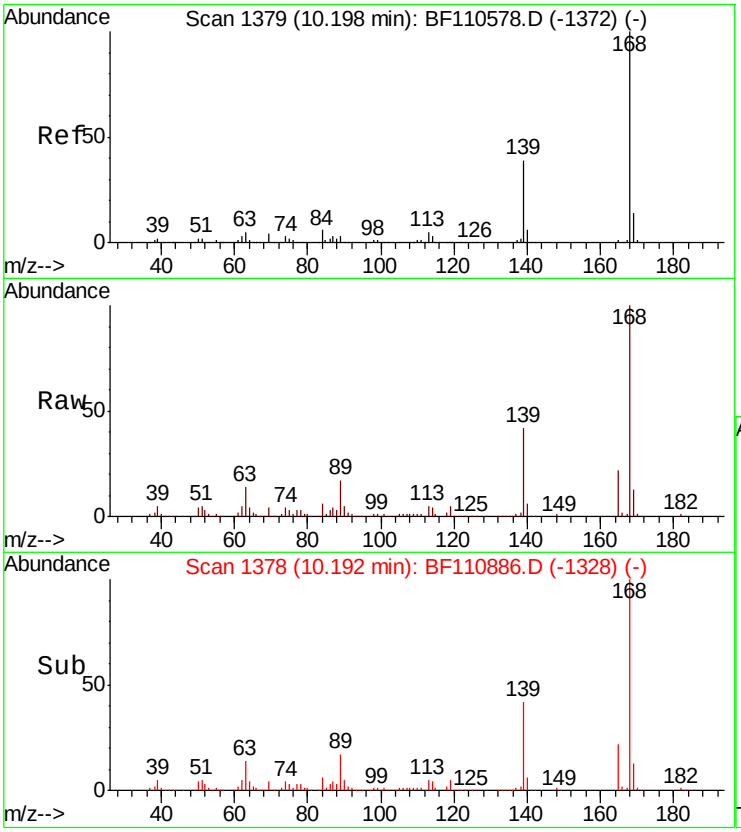


#54
2,4-Dinitrophenol
Concen: 36.429 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:184 Resp: 35087

Ion	Ratio	Lower	Upper
184	100		
63	73.3	55.8	83.6
154	70.2	63.2	94.8



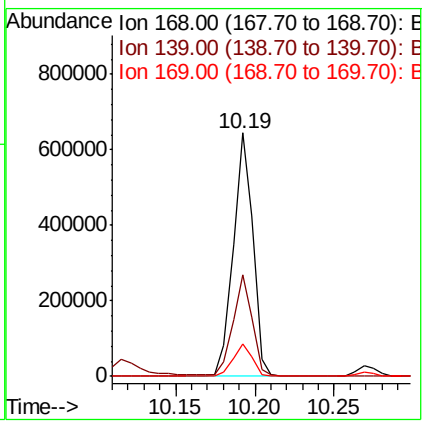


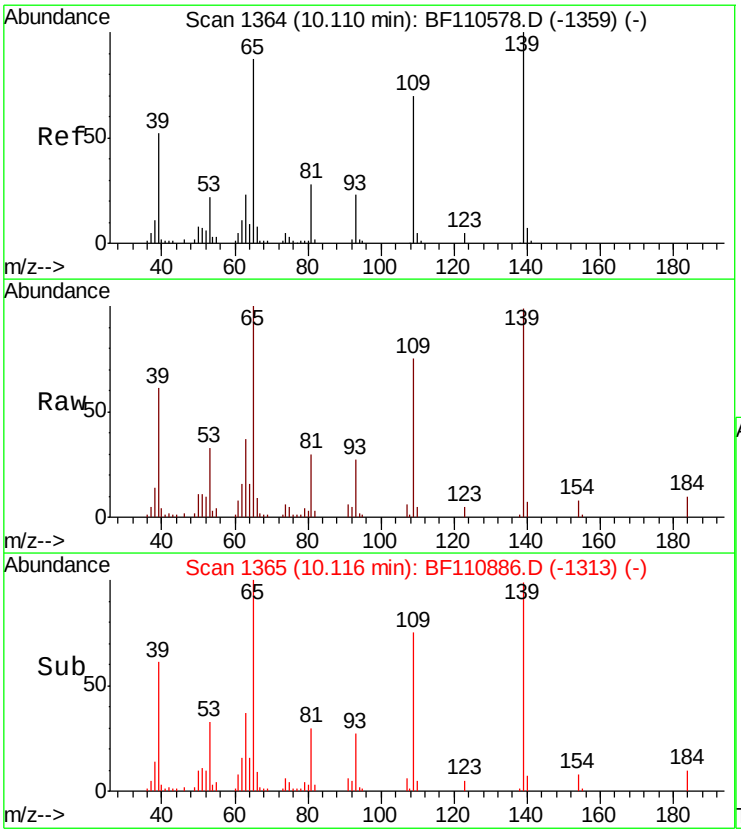
#55
Dibenzofuran
Concen: 38.849 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 553433

Ion	Ratio	Lower	Upper
168	100		
139	41.7	33.0	49.6
169	13.2	11.3	16.9

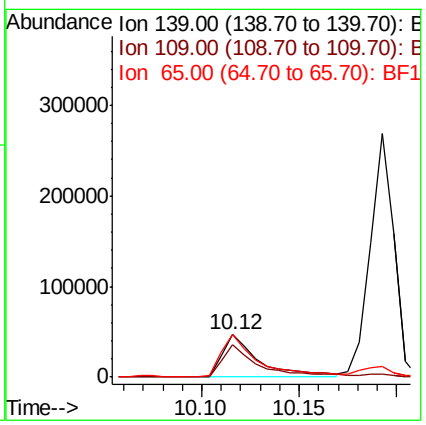


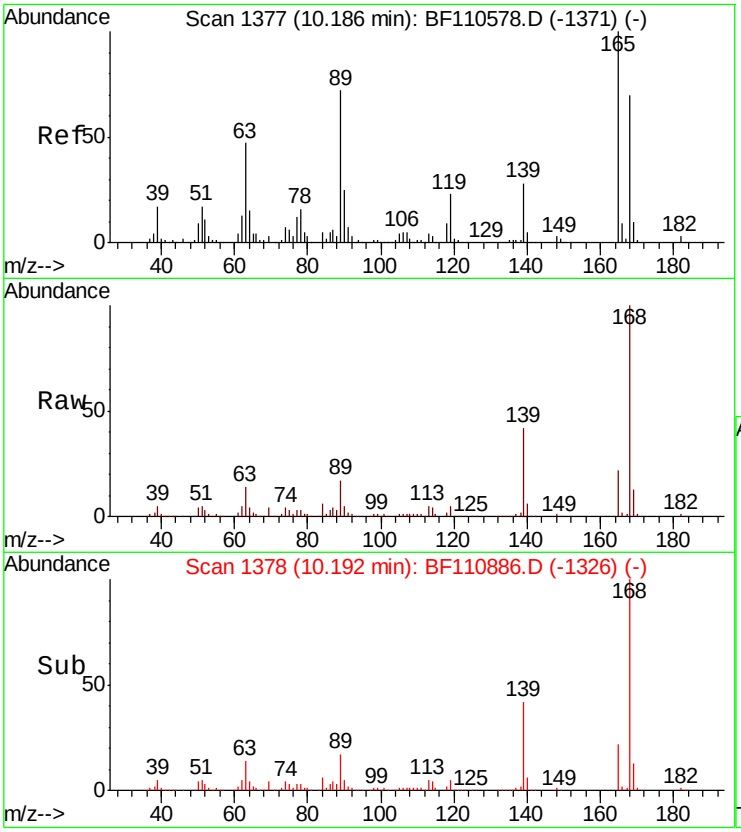


#56
4-Nitrophenol
Concen: 30.499 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:139 Resp: 61252

Ion	Ratio	Lower	Upper
139	100		
109	75.5	55.8	95.8
65	101.3	77.9	117.9



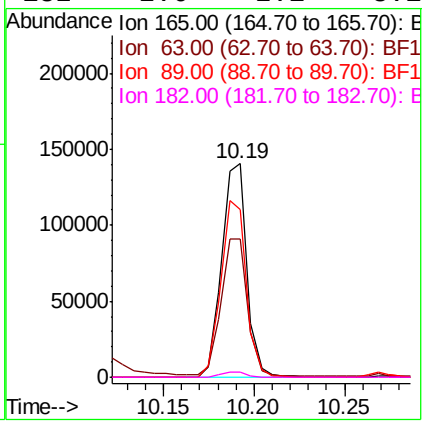


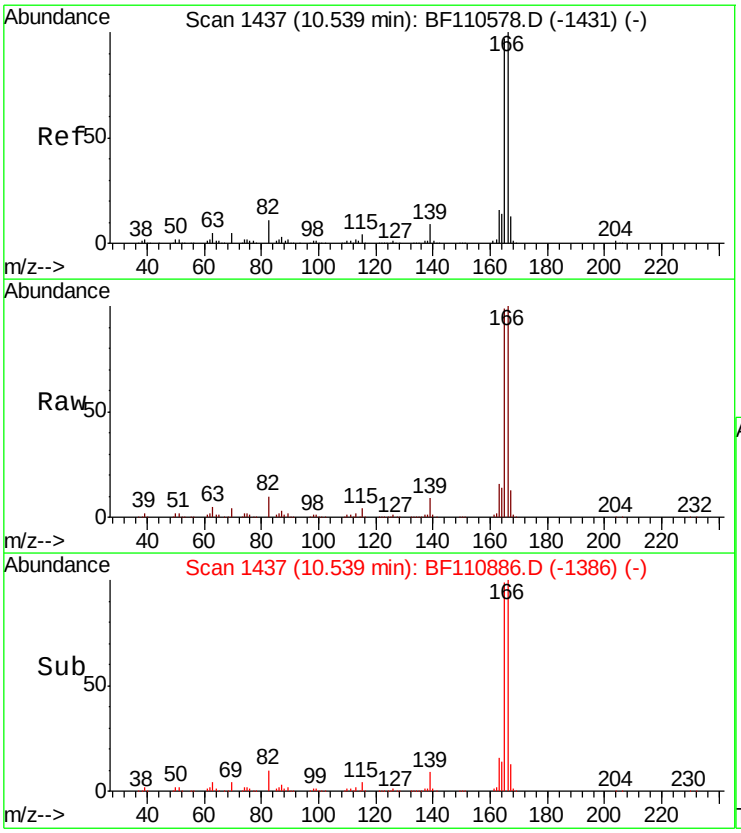
#57
2,4-Dinitrotoluene
Concen: 39.883 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 135500

Ion	Ratio	Lower	Upper
165	100		
63	64.5	44.8	67.2
89	78.4	62.2	93.4
182	2.6	2.1	3.1

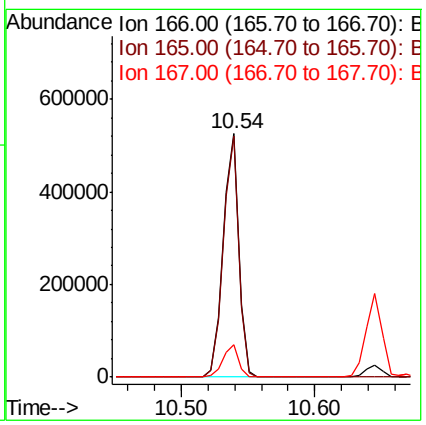


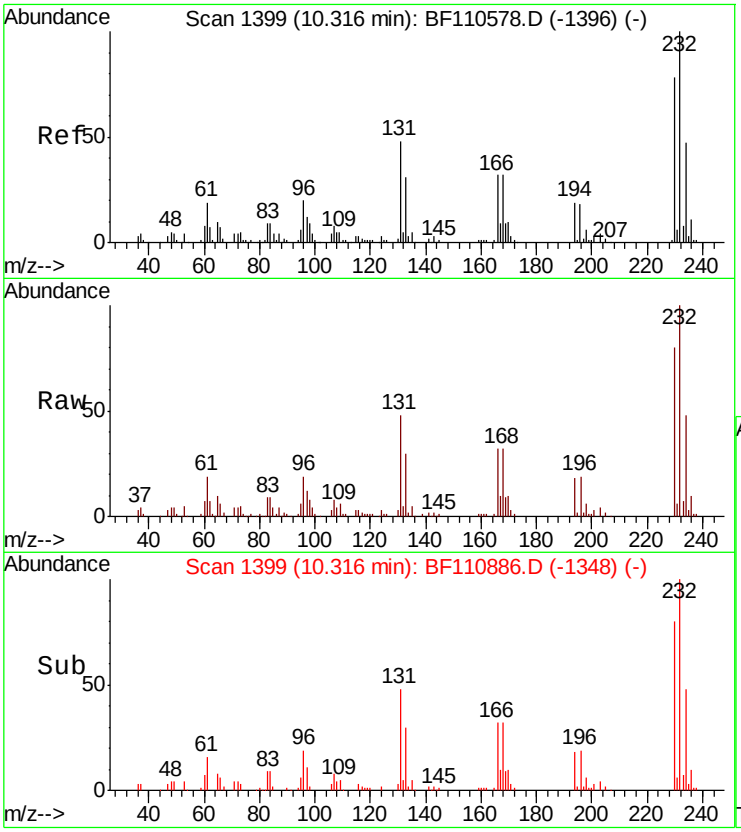


#58
Fluorene
Concen: 40.148 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:166 Resp: 439307

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.6	117.8
167	13.2	10.8	16.2



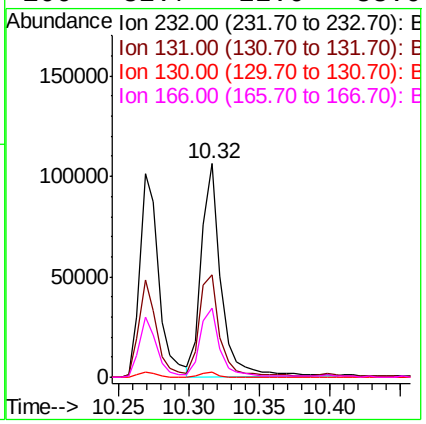


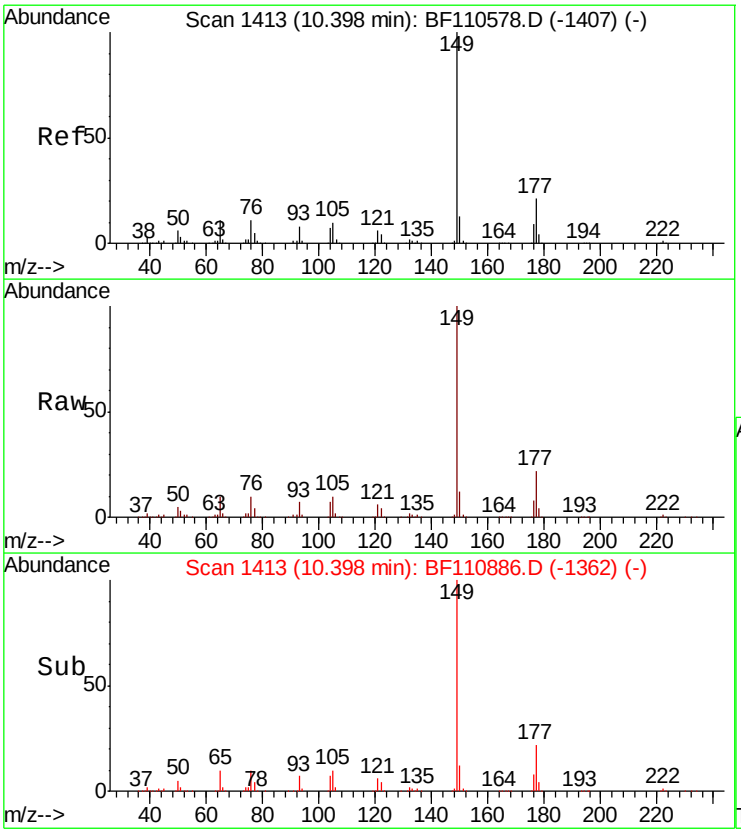
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.348 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 101895

Ion	Ratio	Lower	Upper
232	100		
131	49.1	37.0	55.4
130	2.3	1.8	2.6
166	32.7	22.0	33.0

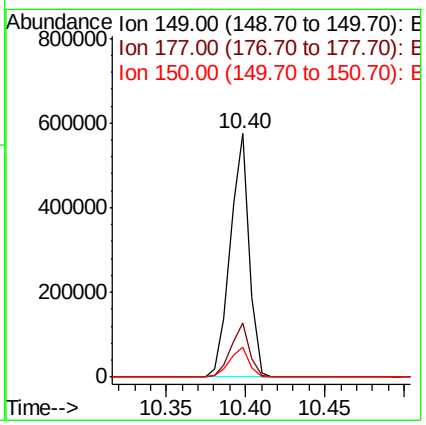


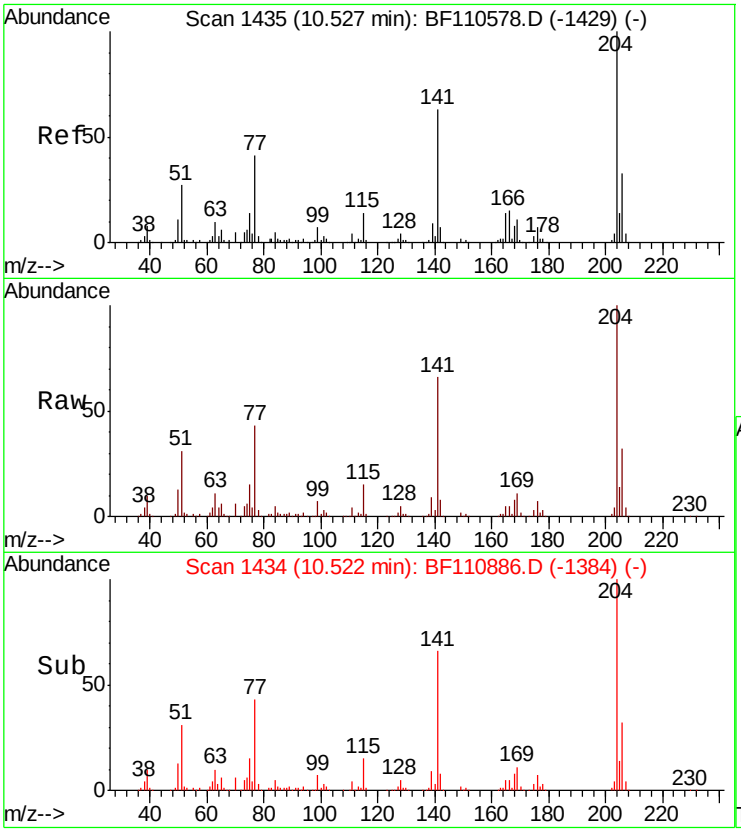


#60
Diethylphthalate
Concen: 40.545 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:149 Resp: 476458

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.4	26.2
150	12.3	9.8	14.8



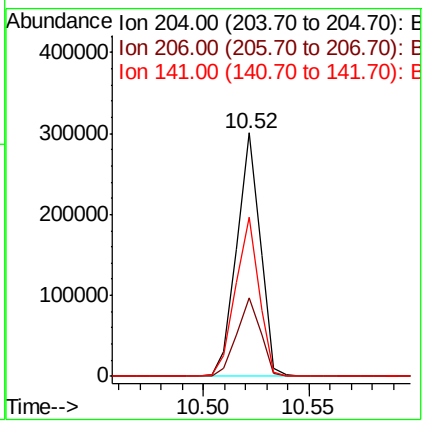


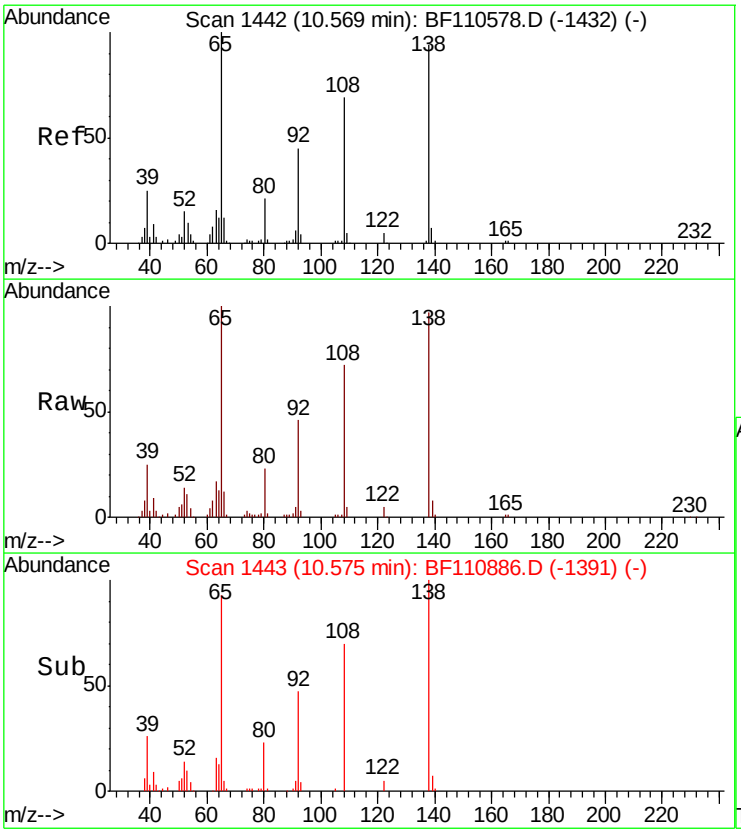
#61
4-Chlorophenyl-phenylether
Concen: 40.625 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 230160

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	65.6	51.8	77.8

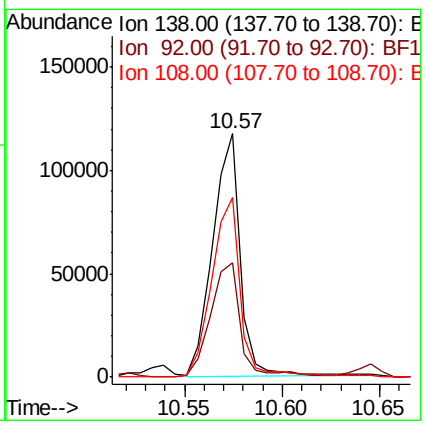


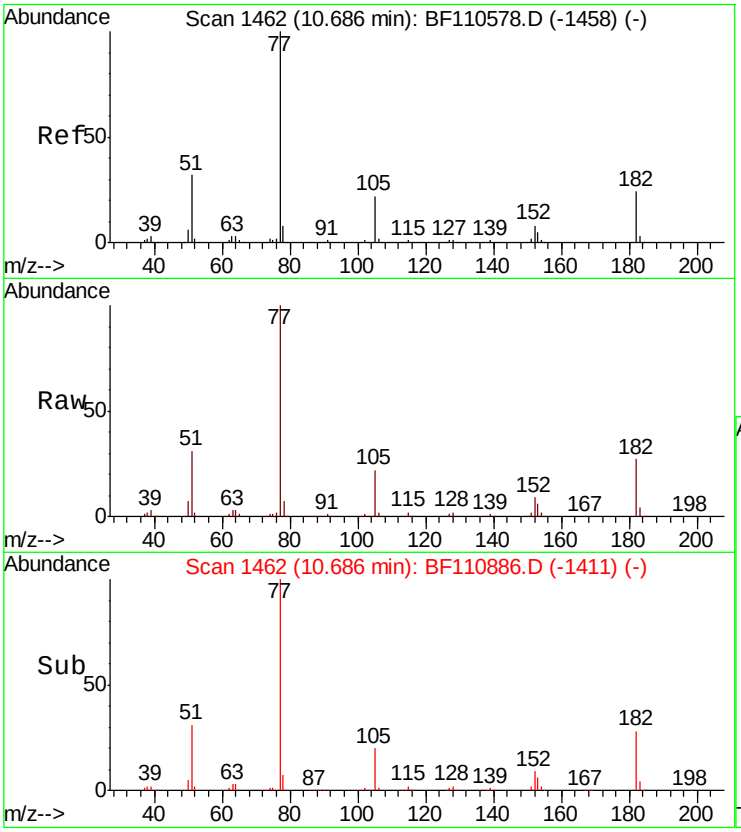


#62
4-Nitroaniline
Concen: 37.557 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:138 Resp: 114490

Ion	Ratio	Lower	Upper
138	100		
92	47.0	31.7	71.7
108	74.0	59.3	99.3



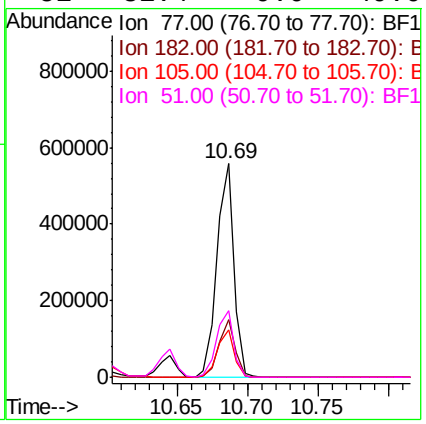


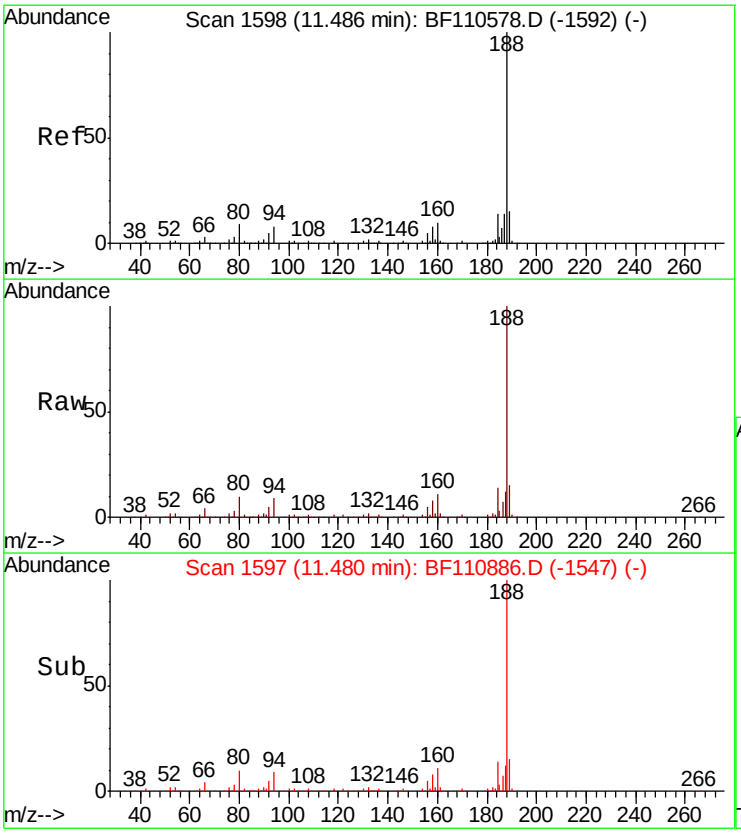
#63
Azobenzene
Concen: 40.532 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 464699

Ion	Ratio	Lower	Upper
77	100		
182	27.2	4.3	44.3
105	22.4	1.3	41.3
51	31.4	9.0	49.0

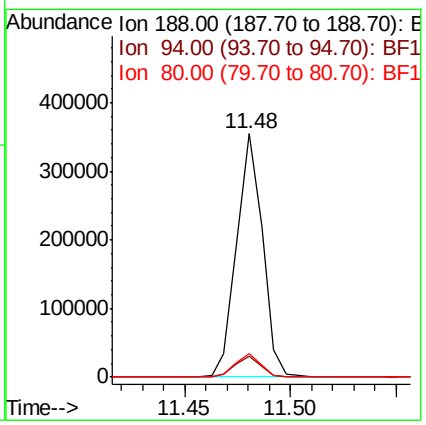


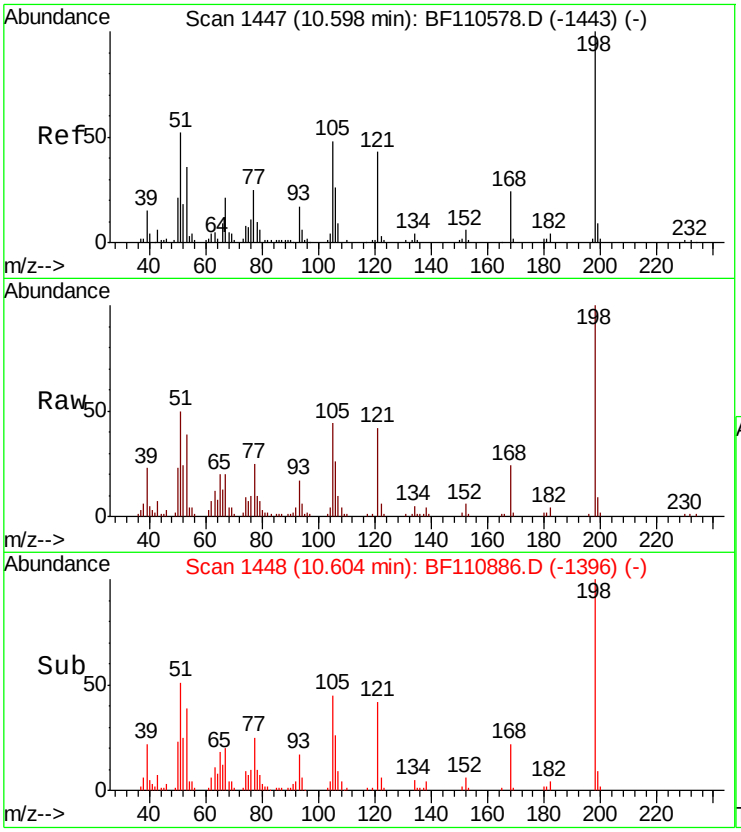


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:188 Resp: 300232

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	9.5	7.9	11.9



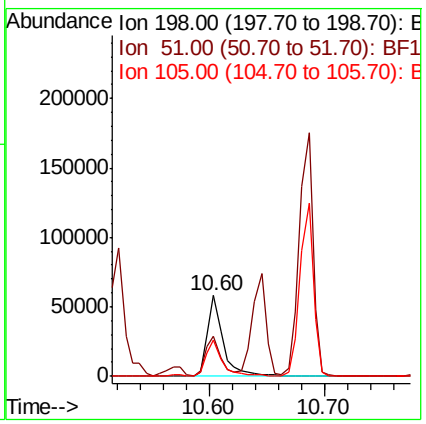


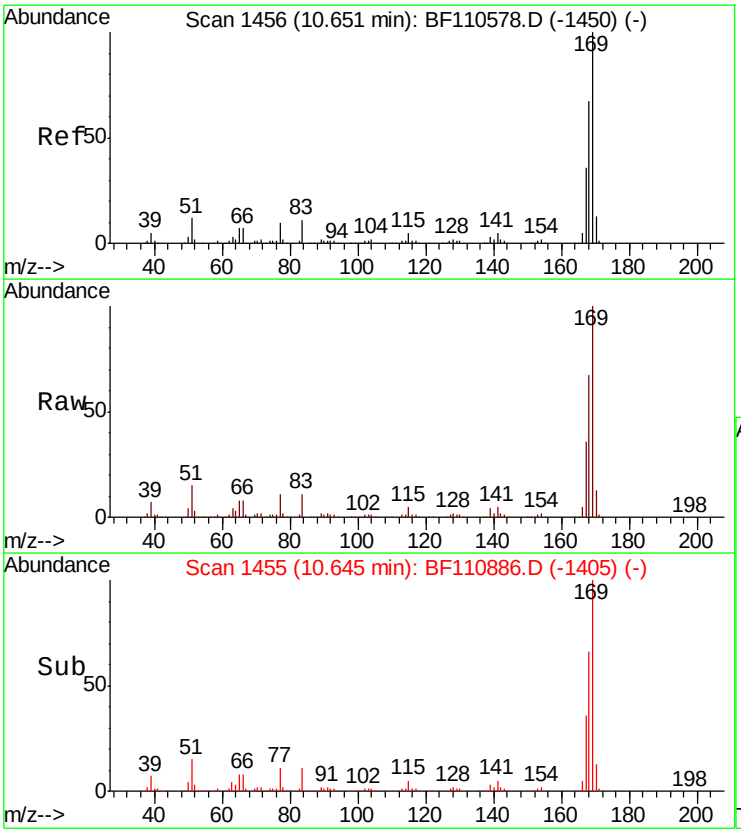
#65
4,6-Dinitro-2-methylphenol
Concen: 36.749 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 55606

Ion	Ratio	Lower	Upper
198	100		
51	50.2	22.8	62.8
105	44.3	23.6	63.6

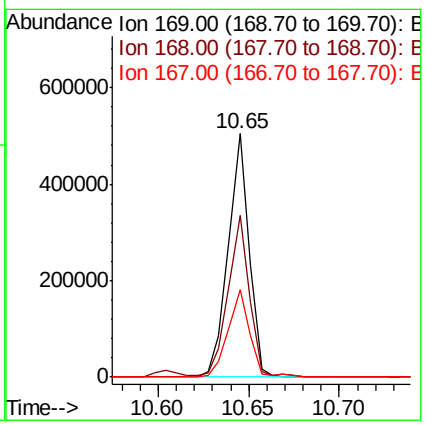


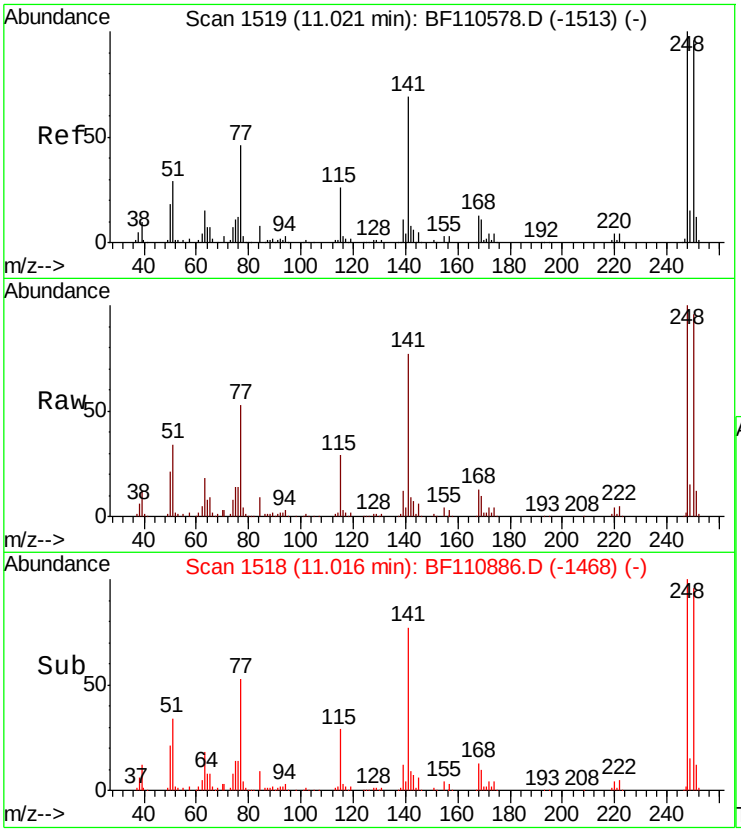


#66
n-Nitrosodiphenylamine
Concen: 40.477 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:169 Resp: 409615

Ion	Ratio	Lower	Upper
169	100		
168	66.5	51.2	76.8
167	36.0	27.8	41.6



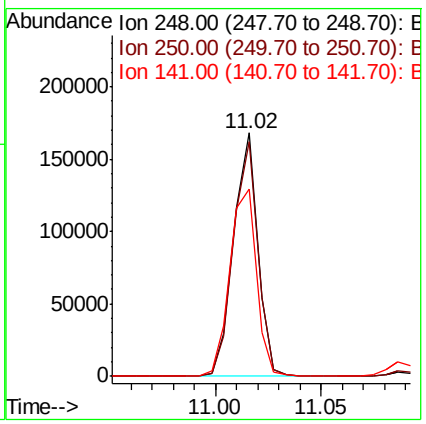


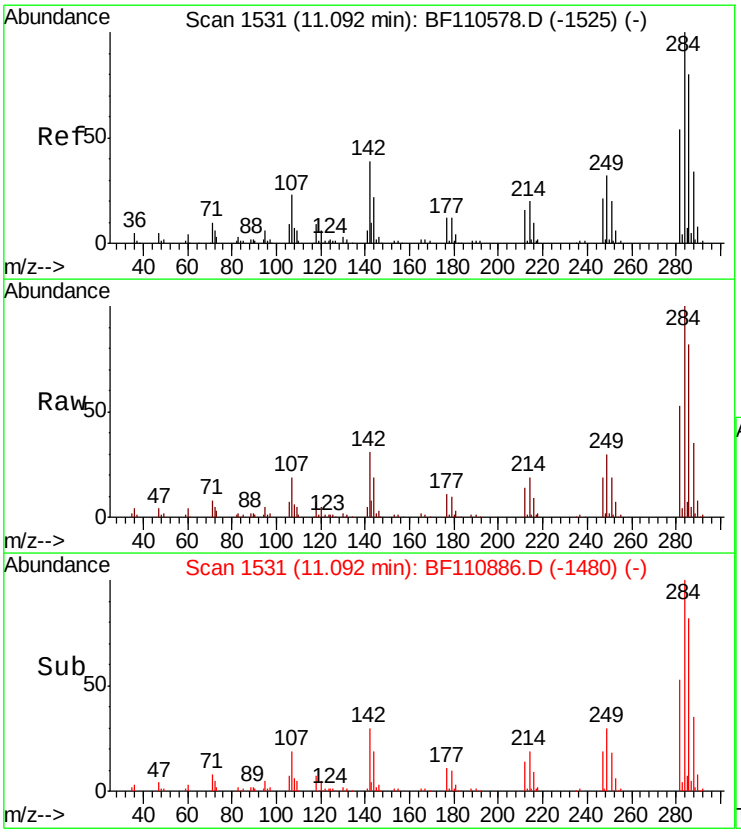
#67
4-Bromophenyl-phenylether
Concen: 40.009 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 132755

Ion	Ratio	Lower	Upper
248	100		
250	96.2	79.4	119.2
141	77.1	55.9	83.9

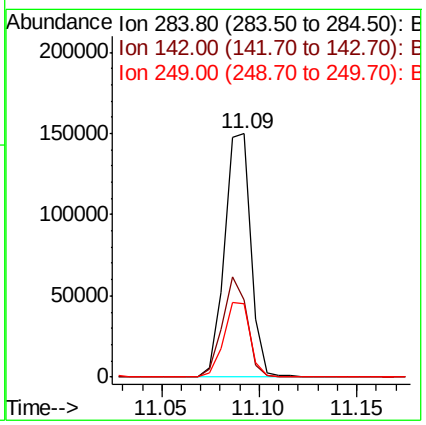


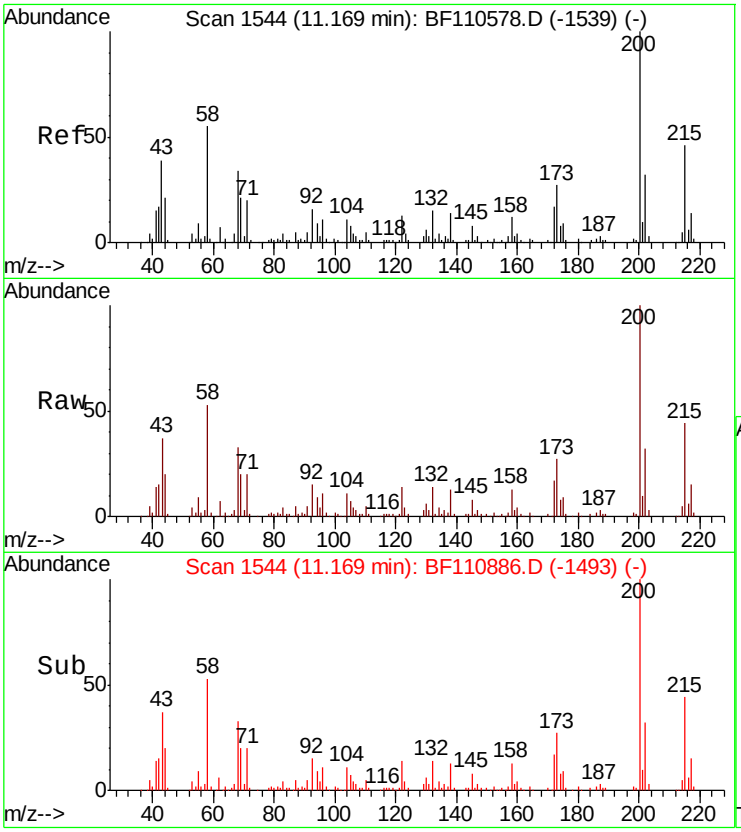


#68
Hexachlorobenzene
Concen: 40.067 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:284 Resp: 140169

Ion	Ratio	Lower	Upper
284	100		
142	31.5	23.9	35.9
249	30.4	24.2	36.2



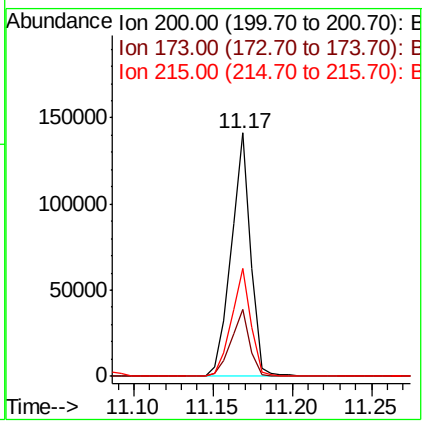


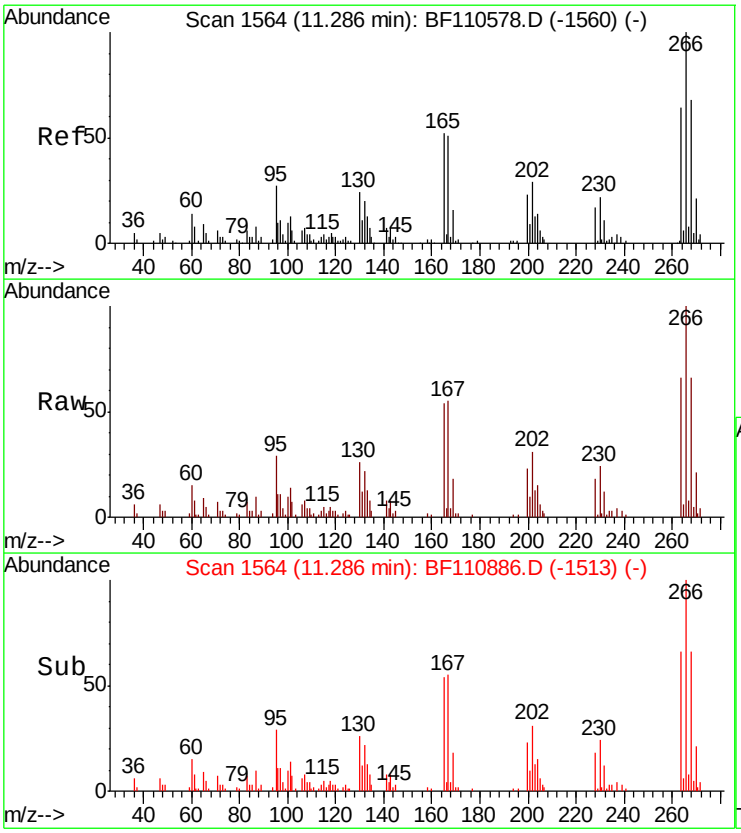
#69
Atrazine
Concen: 38.648 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 119587

Ion	Ratio	Lower	Upper
200	100		
173	27.3	6.6	46.6
215	44.3	26.3	66.3

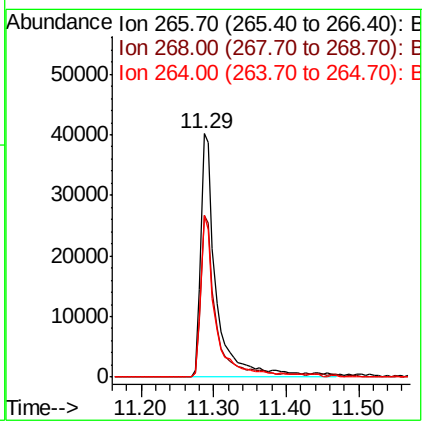


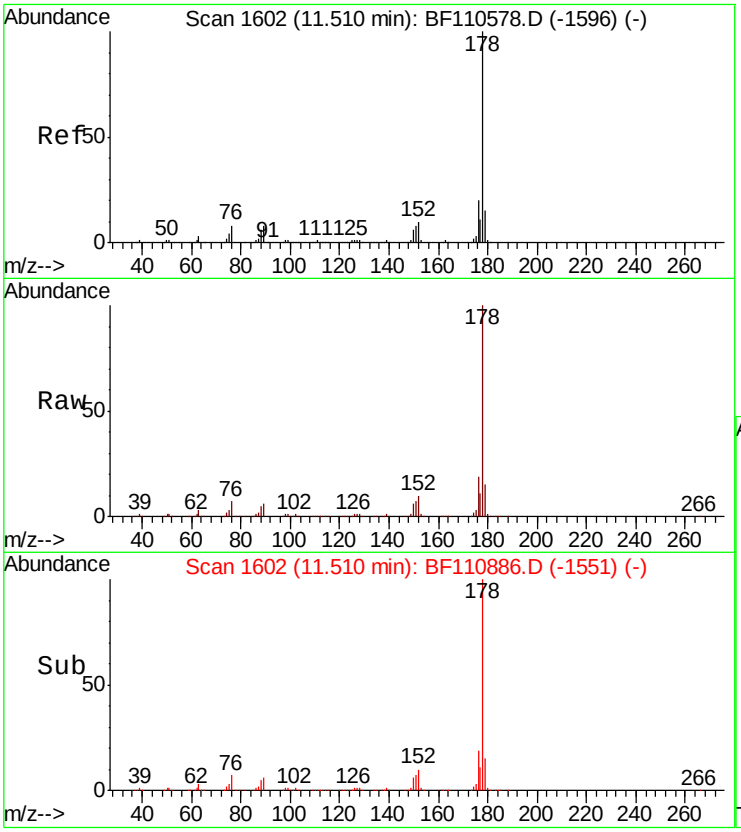


#70
Pentachlorophenol
Concen: 32.546 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:266 Resp: 60754

Ion	Ratio	Lower	Upper
266	100		
268	66.3	50.6	75.8
264	66.3	50.6	75.8



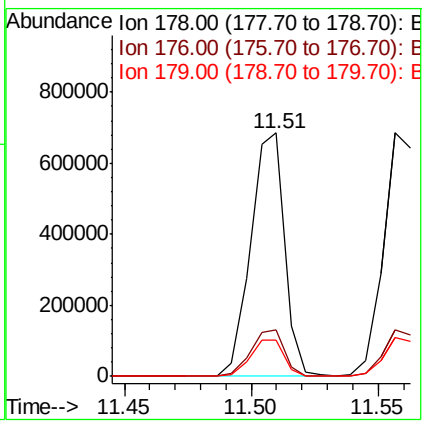


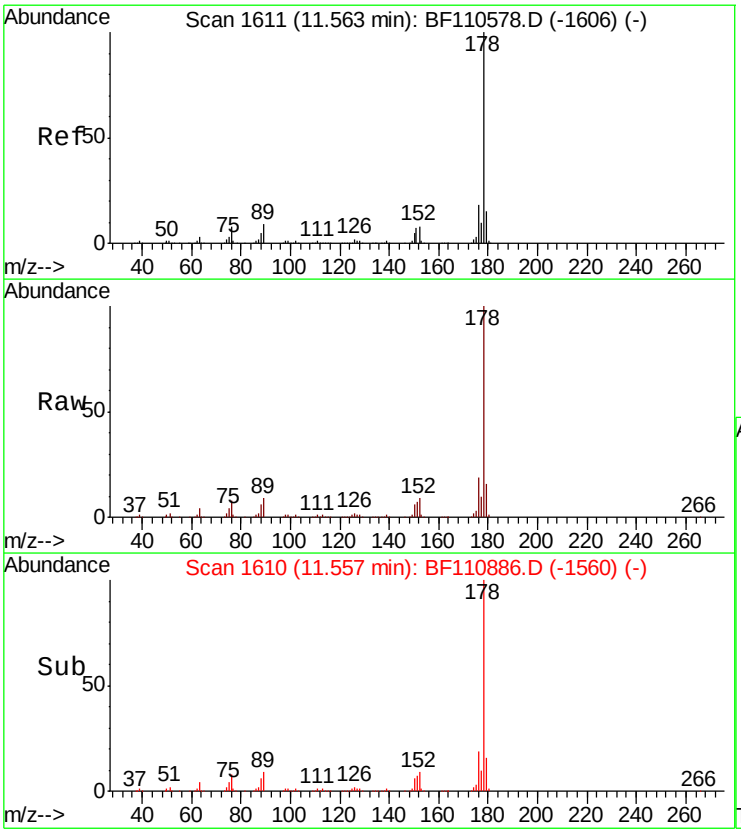
#71
Phenanthrene
Concen: 39.747 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 639322

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	14.9	12.5	18.7

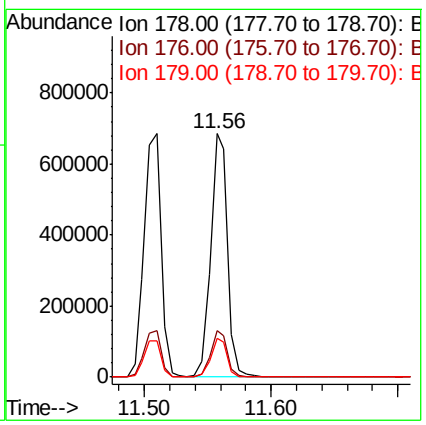


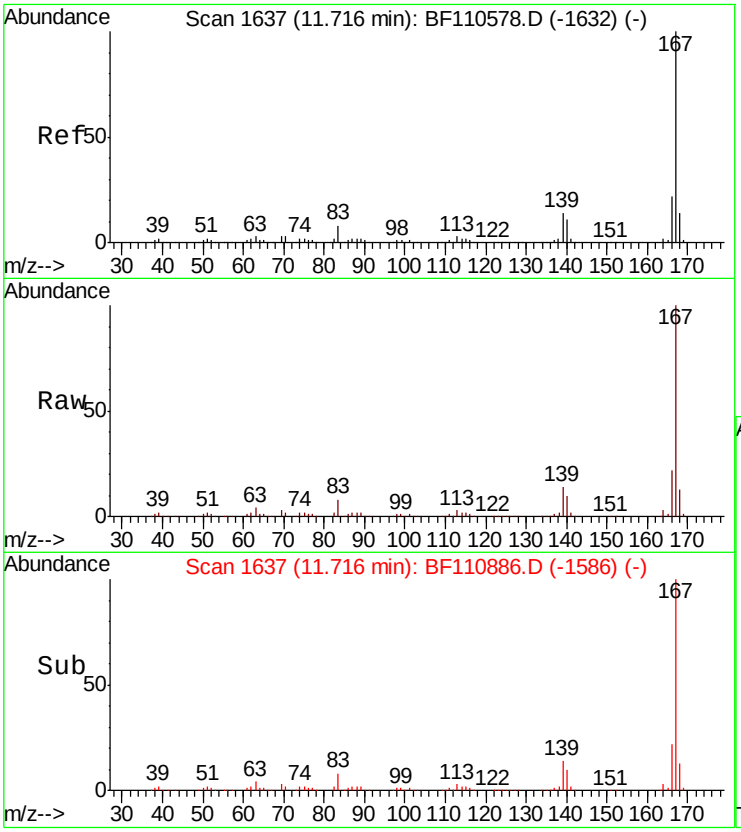


#72
Anthracene
Concen: 39.777 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:178 Resp: 645406

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.7	12.6	18.8



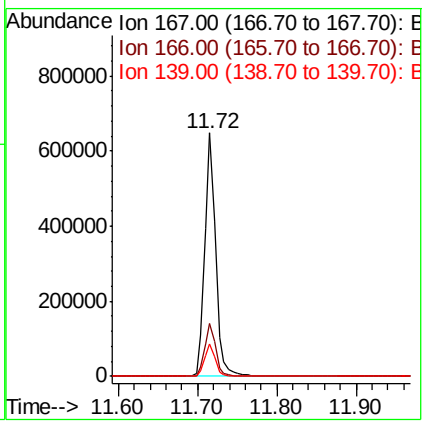


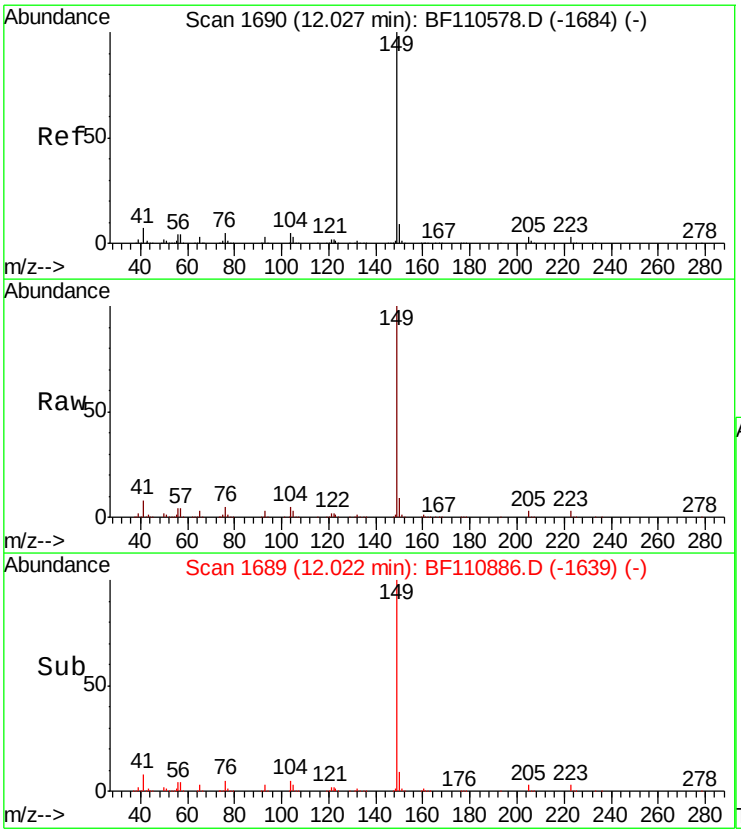
#73
Carbazole
Concen: 40.256 ng
RT: 11.72 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 627292

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

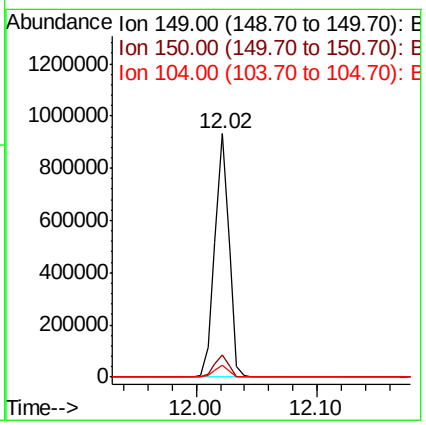


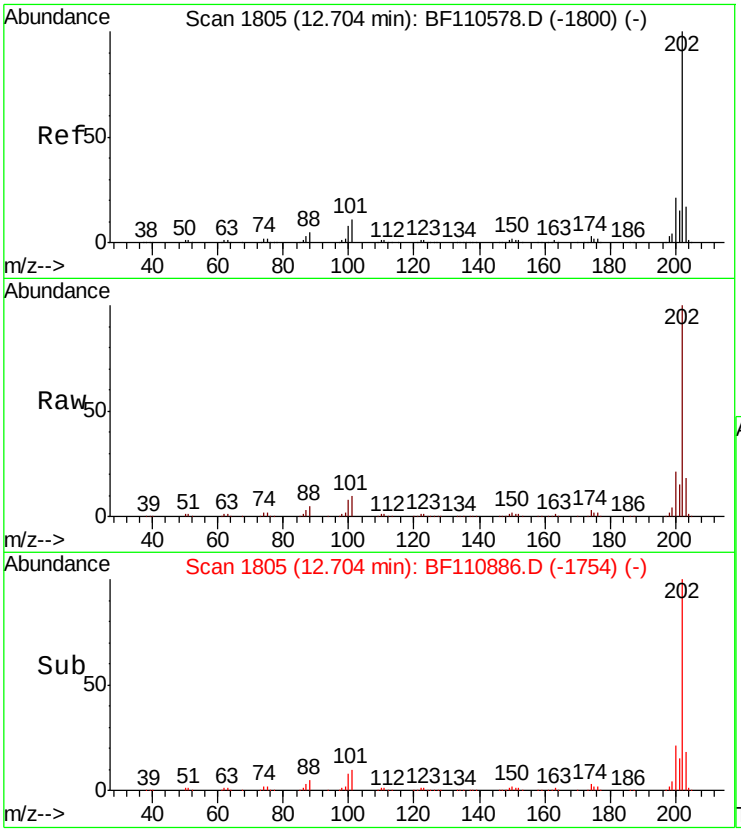


#74
Di-n-butylphthalate
Concen: 40.727 ng
RT: 12.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:149 Resp: 744226

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.1	4.2	6.4



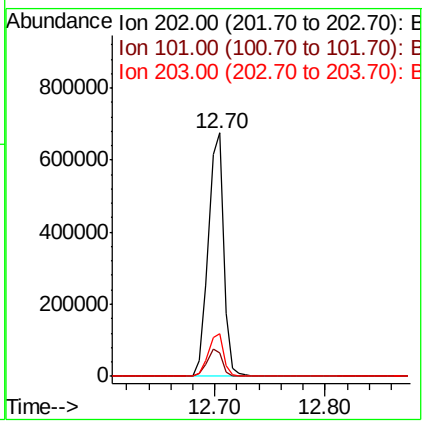


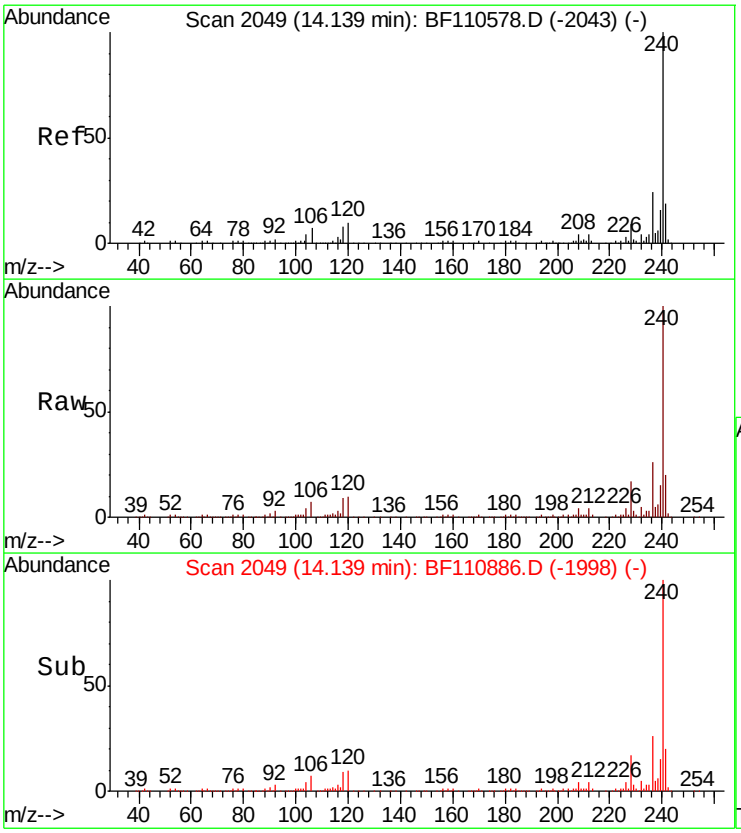
#75
Fluoranthene
Concen: 39.573 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 638154

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	31.4
203	17.6	0.0	37.7

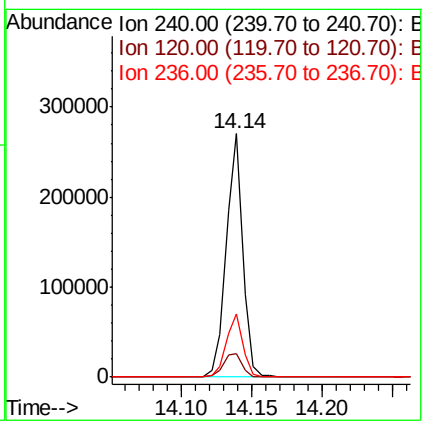


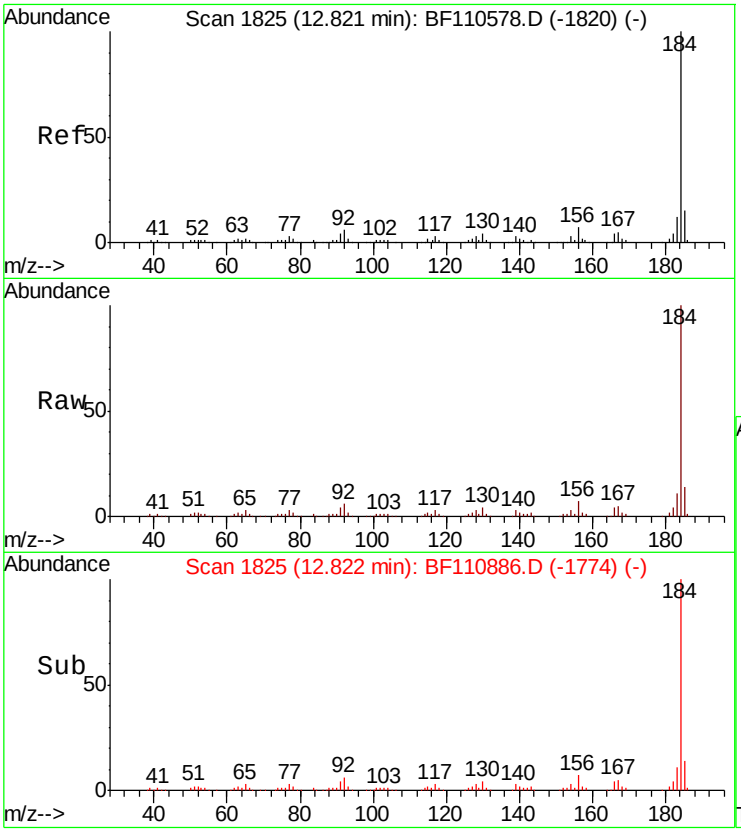


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:240 Resp: 219551

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.3	12.5
236	26.2	21.2	31.8



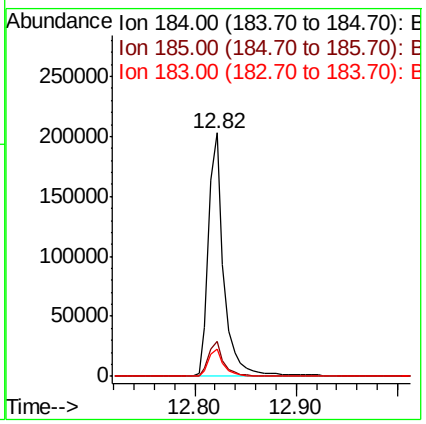


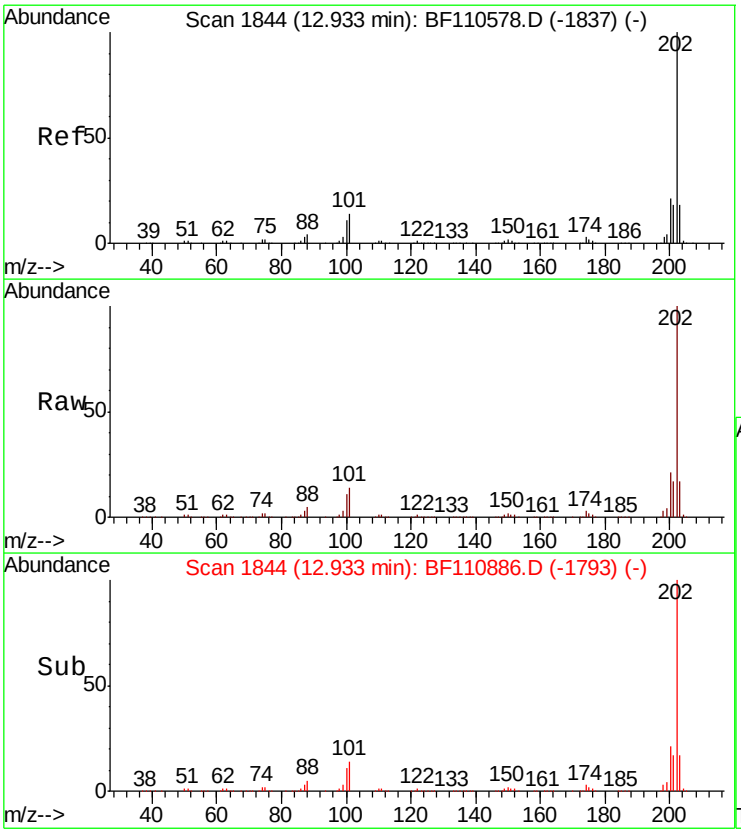
#77
Benzidine
Concen: 35.328 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 213302

Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.4	20.2
183	11.3	9.4	14.2

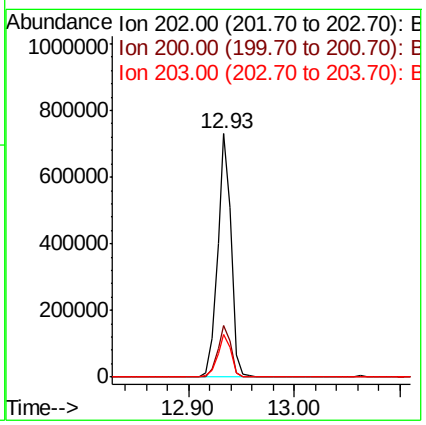


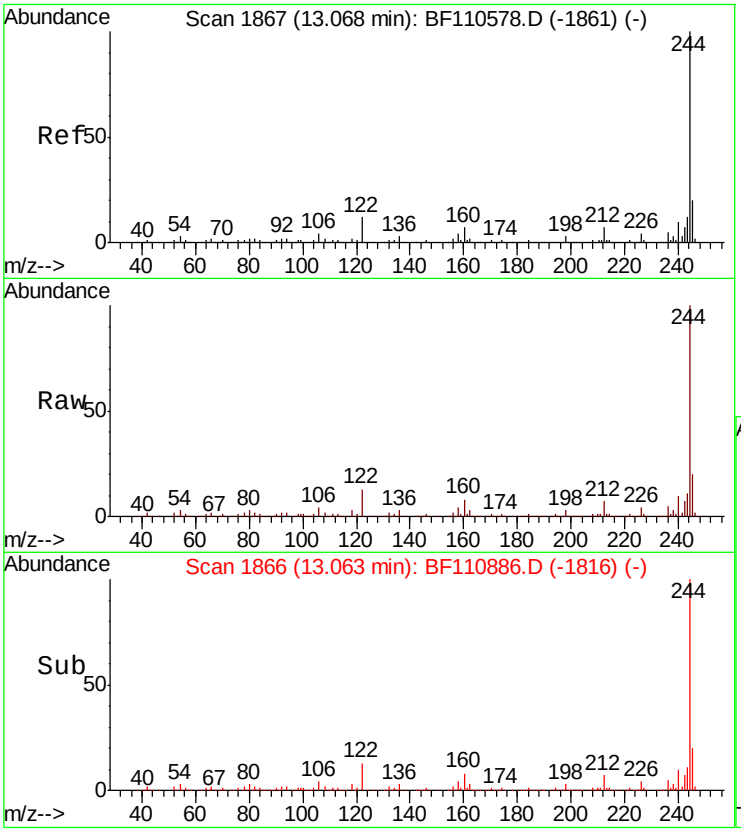


#78
Pyrene
Concen: 38.959 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:202 Resp: 658603

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.8	26.6
203	17.5	14.2	21.4



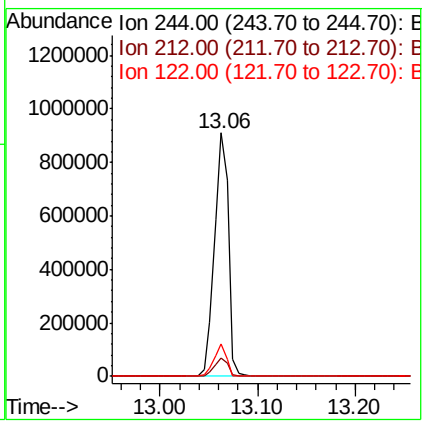


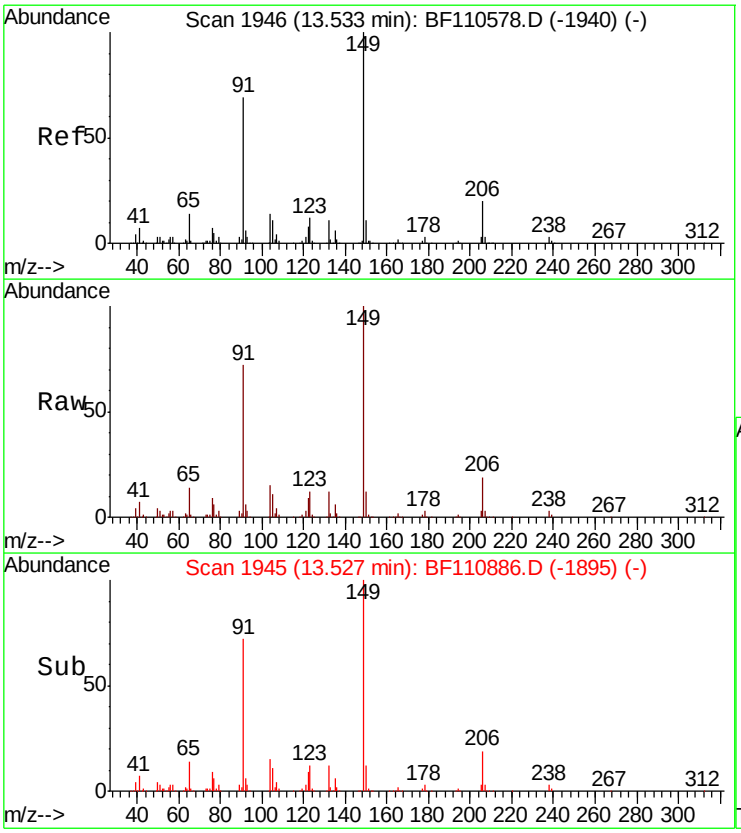
#79
Terphenyl-d14
Concen: 76.887 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 901372

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	13.4	8.7	13.1#

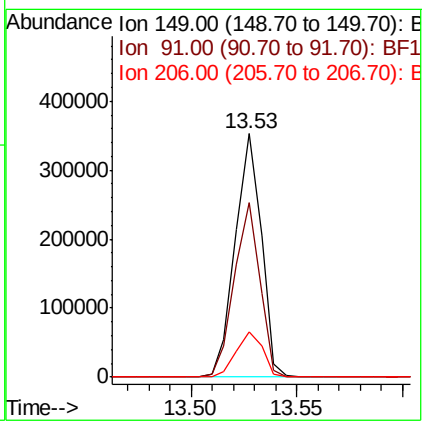


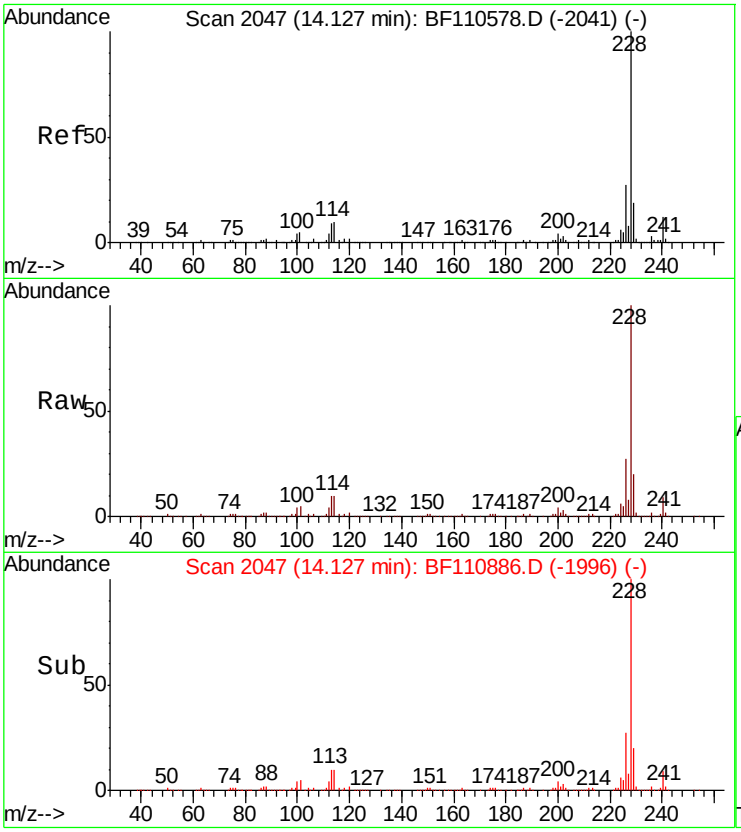


#80
Butylbenzylphthalate
Concen: 41.501 ng
RT: 13.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:149 Resp: 301963

Ion	Ratio	Lower	Upper
149	100		
91	71.6	57.2	85.8
206	18.7	15.7	23.5



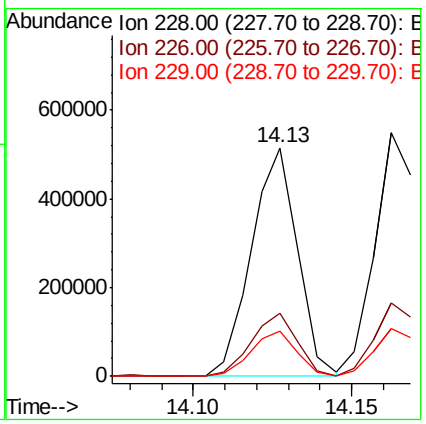


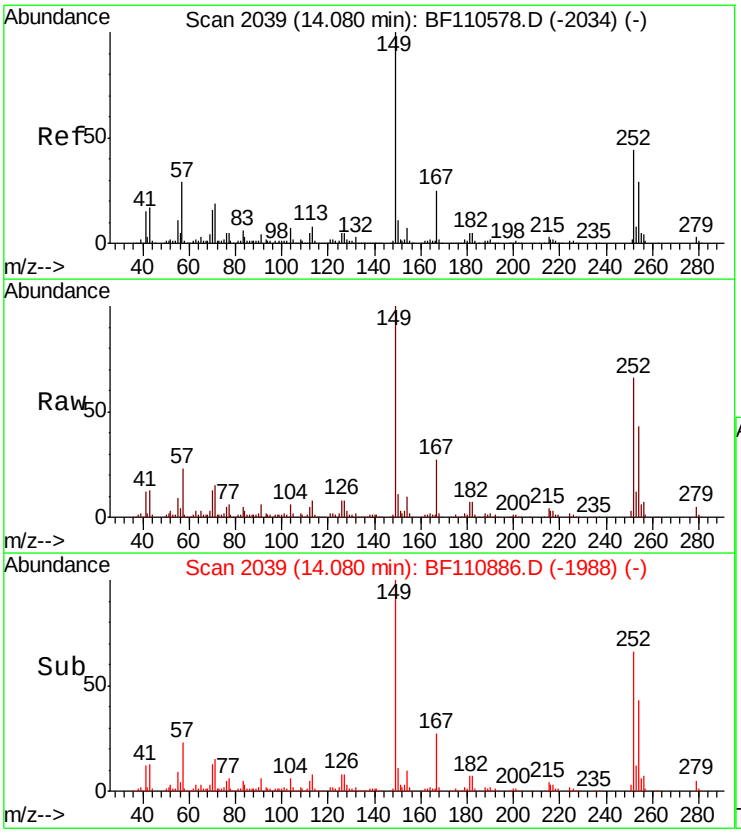
#81
Benzo(a)anthracene
Concen: 39.648 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 520296

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.1	33.1
229	19.8	15.6	23.4

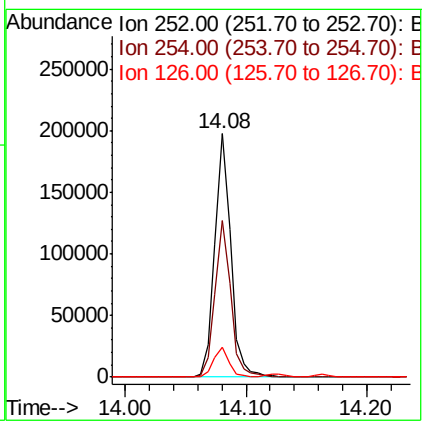


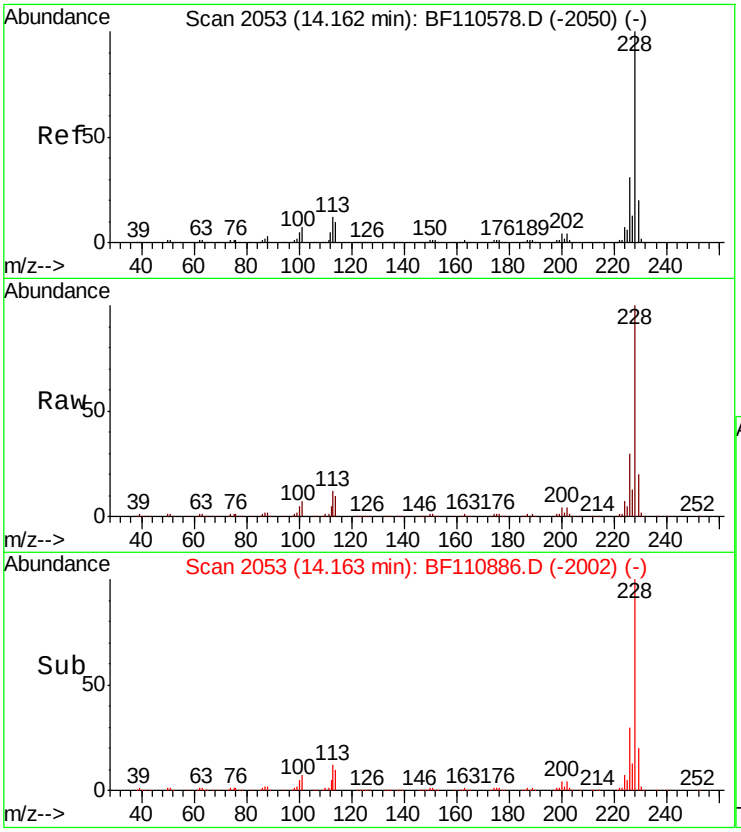


#82
3,3'-Dichlorobenzidine
Concen: 40.931 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:252 Resp: 179936

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.3	76.9
126	12.4	9.4	14.2



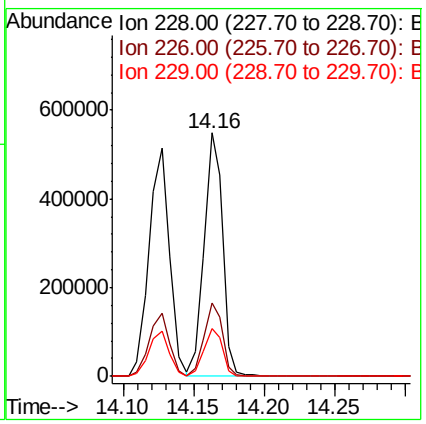


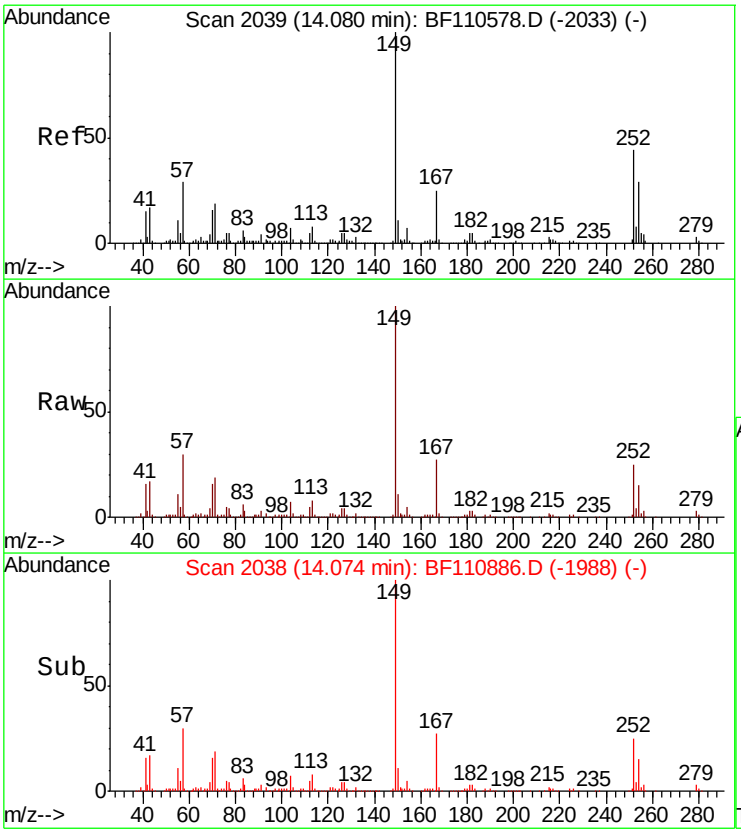
#83
Chrysene
Concen: 39.935 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 499270

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.7	37.1
229	19.8	15.9	23.9

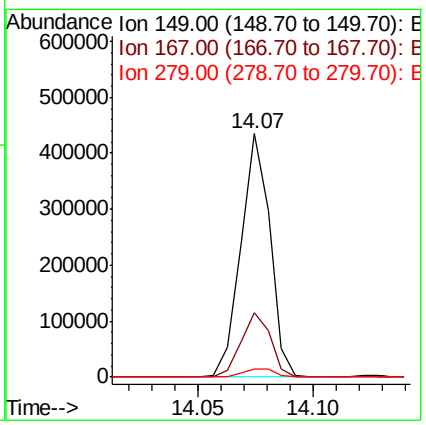


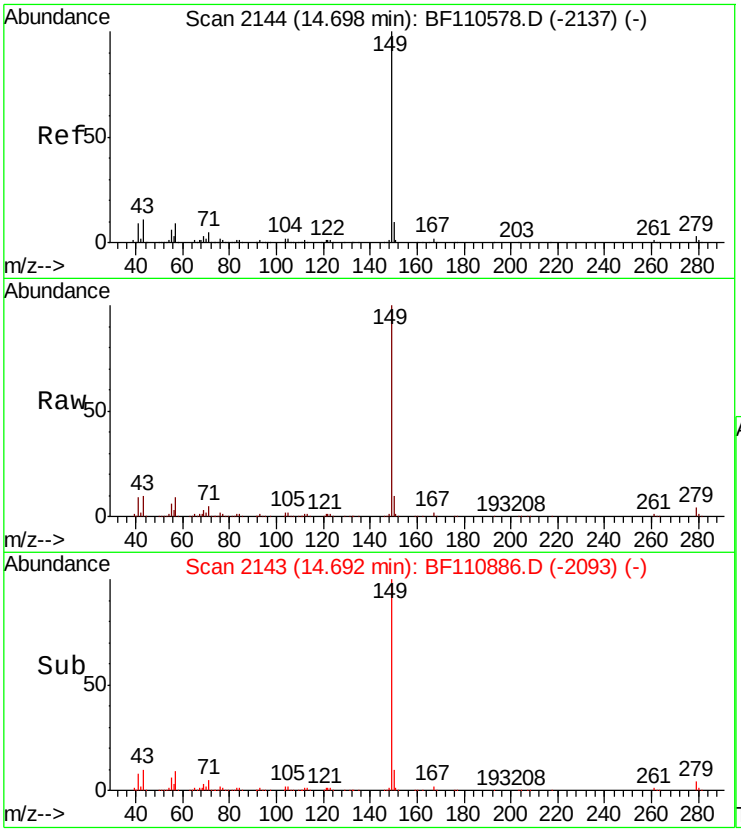


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.612 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:149 Resp: 384623

Ion	Ratio	Lower	Upper
149	100		
167	26.5	19.8	29.8
279	3.4	2.7	4.1



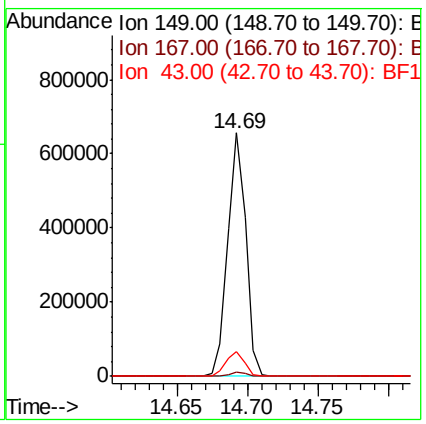


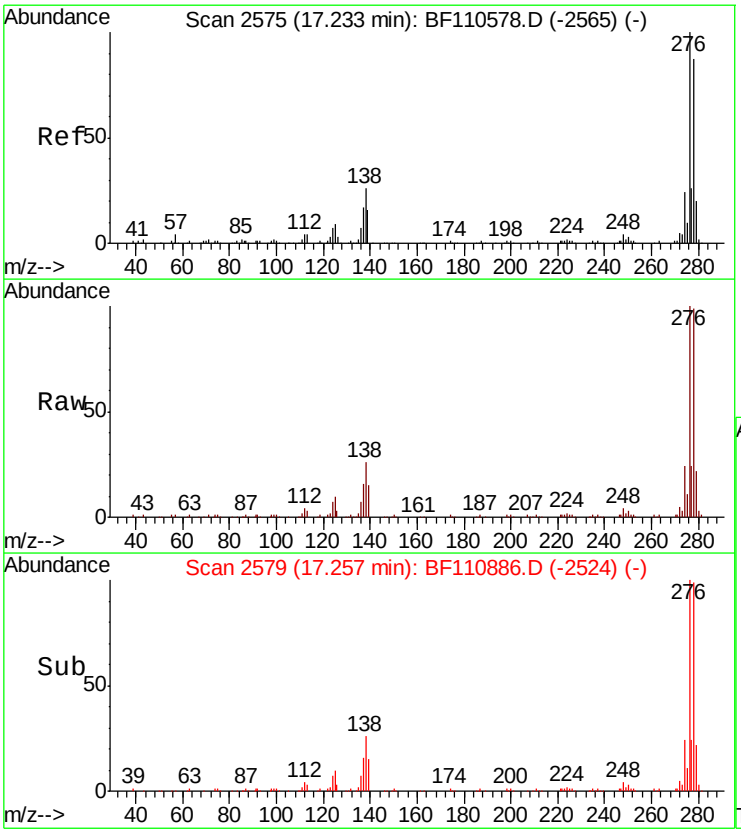
#85
Di-n-octyl phthalate
Concen: 44.129 ng
RT: 14.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 585730

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.3	7.8	11.8

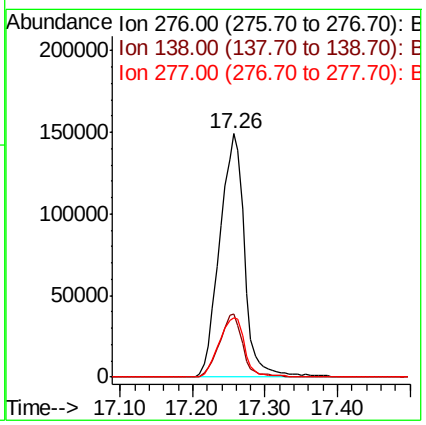


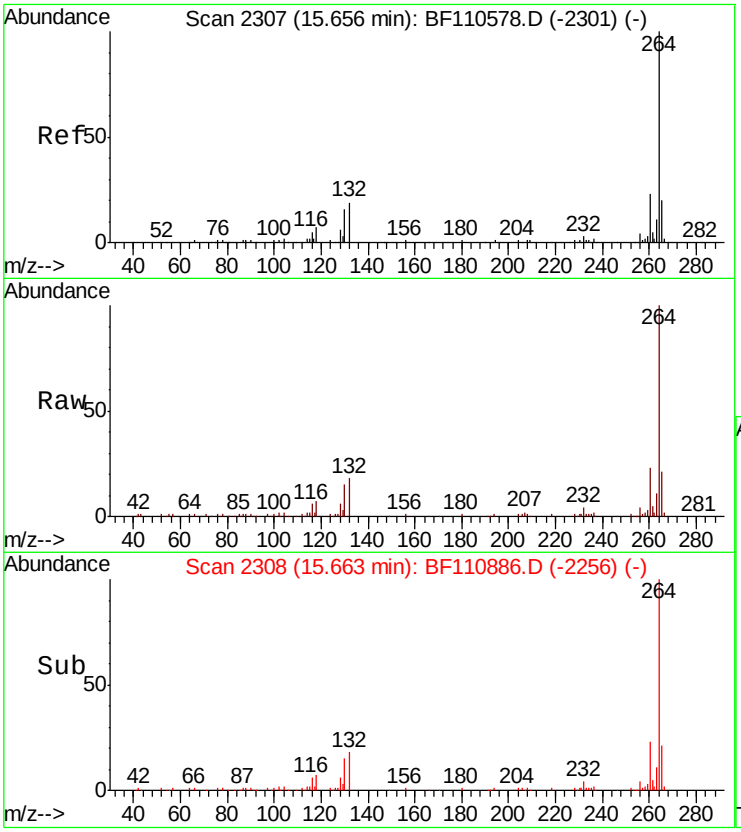


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.617 ng
RT: 17.26 min Scan# 2579
Delta R.T. 0.02 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:276 Resp: 355422

Ion	Ratio	Lower	Upper
276	100		
138	24.3	18.5	27.7
277	25.4	20.0	30.0



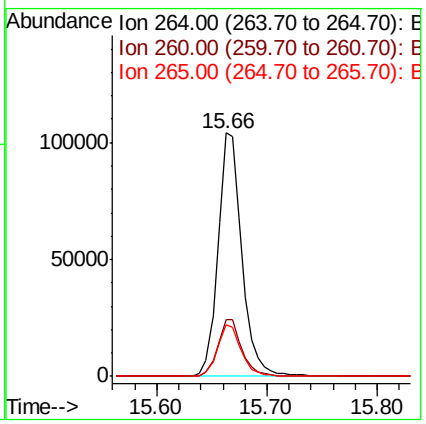


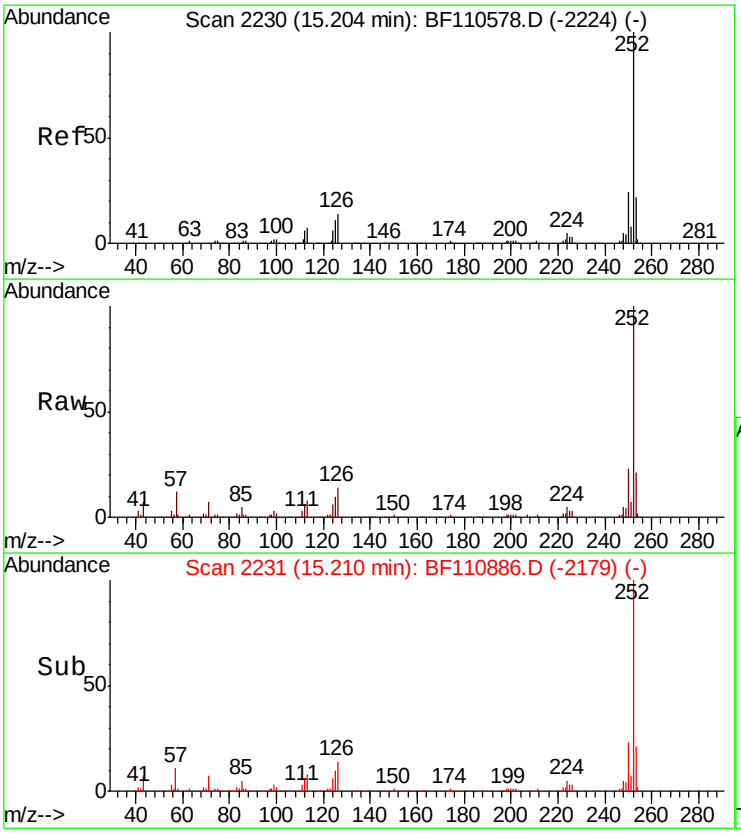
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 156220

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.2	16.7	25.1

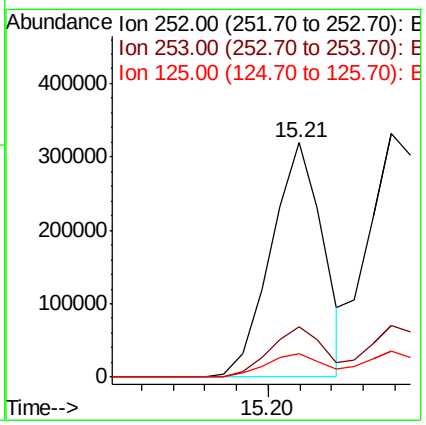


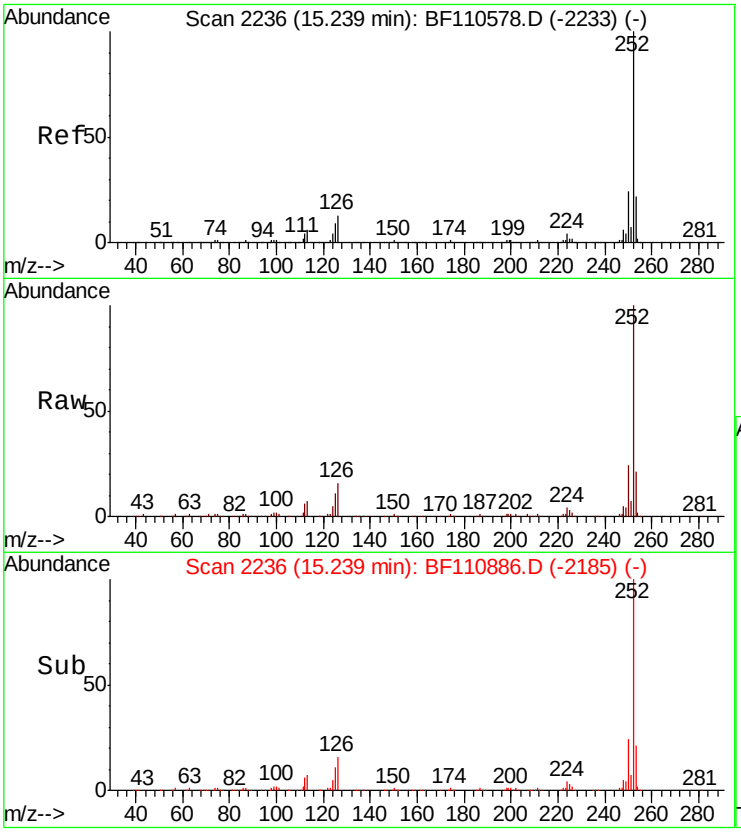


#88
Benzo(b)fluoranthene
Concen: 38.973 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:252 Resp: 364224

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	10.1	8.2	12.4



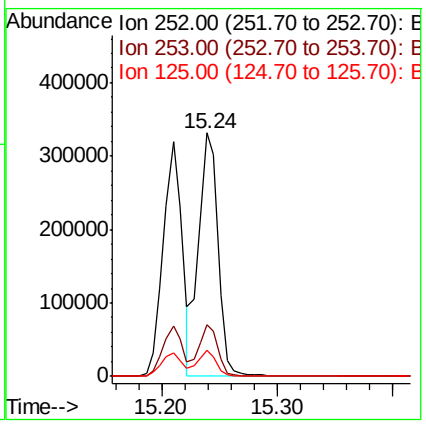


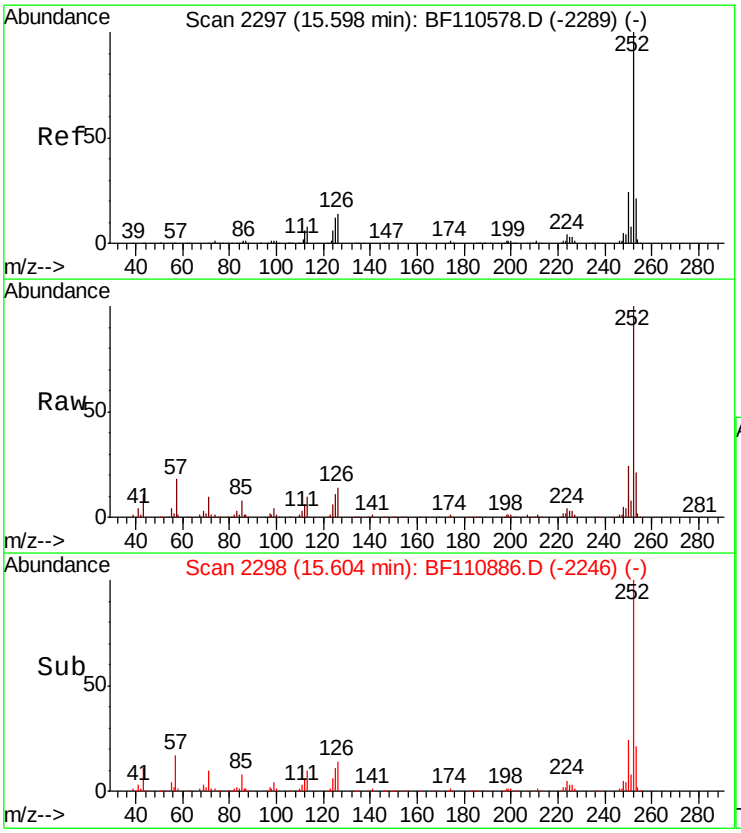
#89
Benzo(k)fluoranthene
Concen: 42.652 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 393874

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	10.7	7.4	11.0

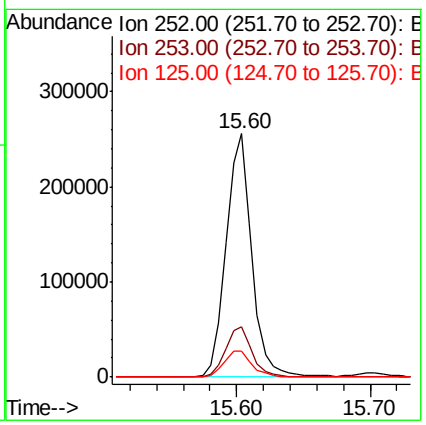


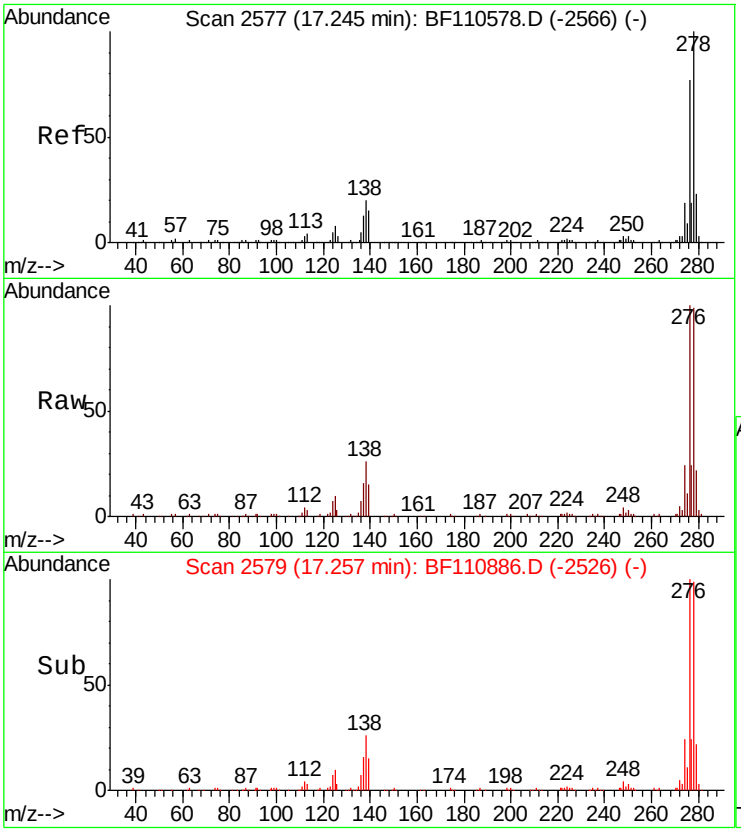


#90
Benzo(a)pyrene
Concen: 40.552 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:252 Resp: 344334

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.4
125	10.6	9.0	13.6



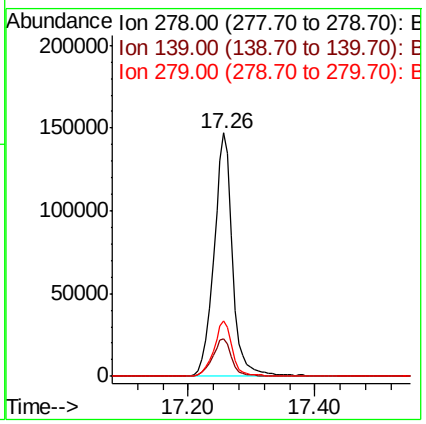


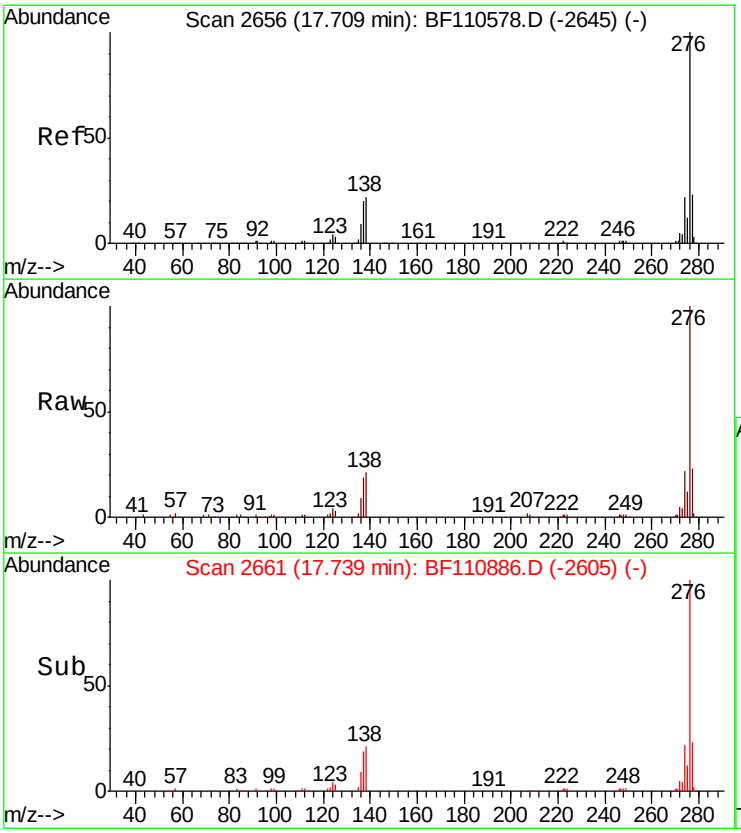
#91
Dibenzo(a,h)anthracene
Concen: 41.957 ng
RT: 17.26 min Scan# 2579
Delta R.T. 0.01 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 301490

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.7	19.1
279	22.7	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 42.072 ng
RT: 17.74 min Scan# 2661
Delta R.T. 0.03 min
Lab File: BF110886.D
Acq: 20 Nov 2018 11:01

Tgt Ion:276 Resp: 299952

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	21.2	16.0	24.0