Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
Data File : BF110810.D
Acq On : 16 Nov 2018 11:51
Operator : JU/SJ
Sample : J5939-02MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 16 12:42:20 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	6.95	152	59531	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	247517	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	117426	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	226504	20.00	ng		0.00
76) Chrysene-d12	14.13	240	141843	20.00	ng		0.00
87) Perylene-d12	15.66	264	129555	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	396603	108.21	ng		0.05
7) Phenol-d6	6.57	99	316952	67.63	ng		0.00
23) Nitrobenzene-d5	7.51	82	314087	73.08	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	60951	51.51	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	603096	73.35	ng		0.00
79) Terphenyl-d14	13.06	244	627812	82.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.81	88	52675	28.846	ng	#	86
3) Pyridine	3.60	79	122210	31.005	ng	#	83
4) n-Nitrosodimethylamine	3.55	42	77356	45.739	ng		86
6) Aniline	6.62	93	325314	53.227	ng	#	53
8) 2-Chlorophenol	6.73	128	192041	44.698	ng		98
9) Benzaldehyde	6.50	77	39596	12.820	ng		99
10) Phenol	6.59	94	158284	29.127	ng	#	67
11) bis(2-Chloroethyl)ether	6.68	93	163454	40.134	ng		98
12) 1,3-Dichlorobenzene	6.88	146	189910	40.398	ng		99
13) 1,4-Dichlorobenzene	6.96	146	191959	40.212	ng		97
14) 1,2-Dichlorobenzene	7.11	146	181935	40.969	ng		99
15) Benzyl Alcohol	7.09	79	152447	41.566	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.21	45	256491	40.103	ng		72
17) 2-Methylphenol	7.19	107	110034	32.180	ng	#	82
18) Hexachloroethane	7.45	117	55773	31.647	ng		93
19) n-Nitroso-di-n-propylamine	7.35	70	127920	42.759	ng		94
20) 3+4-Methylphenols	7.19	107	110034	25.068	ng		77
22) Acetophenone	7.35	105	253056	43.868	ng	#	94
24) Nitrobenzene	7.53	77	192350	43.681	ng		96
25) Isophorone	7.76	82	344228	48.866	ng		96
26) 2-Nitrophenol	7.85	139	92525	42.118	ng		91
27) 2,4-Dimethylphenol	7.87	122	124413	37.187	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	214391	44.950	ng		99
29) 2,4-Dichlorophenol	8.09	162	161579	46.936	ng		99
30) 1,2,4-Trichlorobenzene	8.16	180	163705	42.177	ng		95
31) Naphthalene	8.25	128	531162	45.713	ng		99
32) Benzoic acid	7.87	122	124413	52.558	ng	#	11
33) 4-Chloroaniline	8.30	127	276453	52.526	ng		99
34) Hexachlorobutadiene	8.35	225	91366	41.212	ng		98
35) Caprolactam	8.67	113	32949	28.648	ng		89
36) 4-Chloro-3-methylphenol	8.77	107	127719	34.400	ng		100
37) 2-Methylnaphthalene	8.94	142	368787	48.415	ng		99
38) 1-Methylnaphthalene	9.04	142	351467	47.978	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	156244	42.035	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
Data File : BF110810.D
Acq On : 16 Nov 2018 11:51
Operator : JU/SJ
Sample : J5939-02MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 16 12:42:20 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	8.99	237	729	8.078	ng	#	27
43) 2,4,6-Trichlorophenol	9.22	196	65294	27.954	ng		93
44) 2,4,5-Trichlorophenol	9.27	196	85307	34.239	ng		95
46) 1,1'-Biphenyl	9.40	154	449454	41.030	ng		99
47) 2-Chloronaphthalene	9.43	162	340807	43.185	ng		99
48) 2-Nitroaniline	9.53	65	112523	46.269	ng		95
49) Acenaphthylene	9.85	152	537179	47.265	ng		98
50) Dimethylphthalate	9.70	163	392928	44.845	ng		99
51) 2,6-Dinitrotoluene	9.77	165	89033	46.192	ng		97
52) Acenaphthene	10.02	154	325133	45.268	ng		97
53) 3-Nitroaniline	9.95	138	97106	43.486	ng		96
55) Dibenzofuran	10.19	168	478460	45.531	ng		98
56) 4-Nitrophenol	10.12	139	36685	24.762	ng		97
57) 2,4-Dinitrotoluene	10.18	165	32183	12.842	ng	#	87
58) Fluorene	10.53	166	327688	40.598	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	30166	15.391	ng	#	87
60) Diethylphthalate	10.39	149	417734	48.190	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	181107	43.336	ng		99
62) 4-Nitroaniline	10.56	138	103775	46.150	ng		99
63) Azobenzene	10.69	77	382655	45.246	ng		94
65) 4,6-Dinitro-2-methylphenol	10.32	198	1650	1.445	ng	#	58
66) n-Nitrosodiphenylamine	10.65	169	336557	44.083	ng		96
67) 4-Bromophenyl-phenylether	11.02	248	108820	43.470	ng		96
68) Hexachlorobenzene	11.09	284	115309	43.690	ng	#	87
69) Atrazine	11.17	200	112254	48.087	ng		99
70) Pentachlorophenol	11.29	266	11352	8.061	ng		92
71) Phenanthrene	11.50	178	588293	48.479	ng		99
72) Anthracene	11.56	178	604436	49.377	ng		99
73) Carbazole	11.72	167	520488	44.274	ng		99
74) Di-n-butylphthalate	12.03	149	647251	46.950	ng		98
75) Fluoranthene	12.70	202	582502	47.879	ng		99
77) Benzidine	12.84	184	1899956	487.079	ng		96
78) Pyrene	12.93	202	585471	53.607	ng		98
80) Butylbenzylphthalate	13.53	149	221054	47.025	ng		98
81) Benzo(a)anthracene	14.12	228	418641	49.379	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	135279	47.632	ng		98
83) Chrysene	14.16	228	378956	46.917	ng		98
84) Bis(2-ethylhexyl)phthalate	14.07	149	289310	49.612	ng		98
85) Di-n-octyl phthalate	14.69	149	440093	51.321	ng		97
86) Indeno(1,2,3-cd)pyrene	17.25	276	416754	71.903	ng		98
88) Benzo(b)fluoranthene	15.20	252	358507	46.256	ng		99
89) Benzo(k)fluoranthene	15.24	252	323849	42.287	ng		99
90) Benzo(a)pyrene	15.60	252	341949	48.560	ng		97
91) Dibenzo(a,h)anthracene	17.25	278	345179	57.924	ng		99
92) Benzo(g,h,i)perylene	17.72	276	350260	59.240	ng		98

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

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Acq On : 16 Nov 2018 11:51
Operator : JU/SJ
Sample : J5939-02MS
Misc :
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Instrument :
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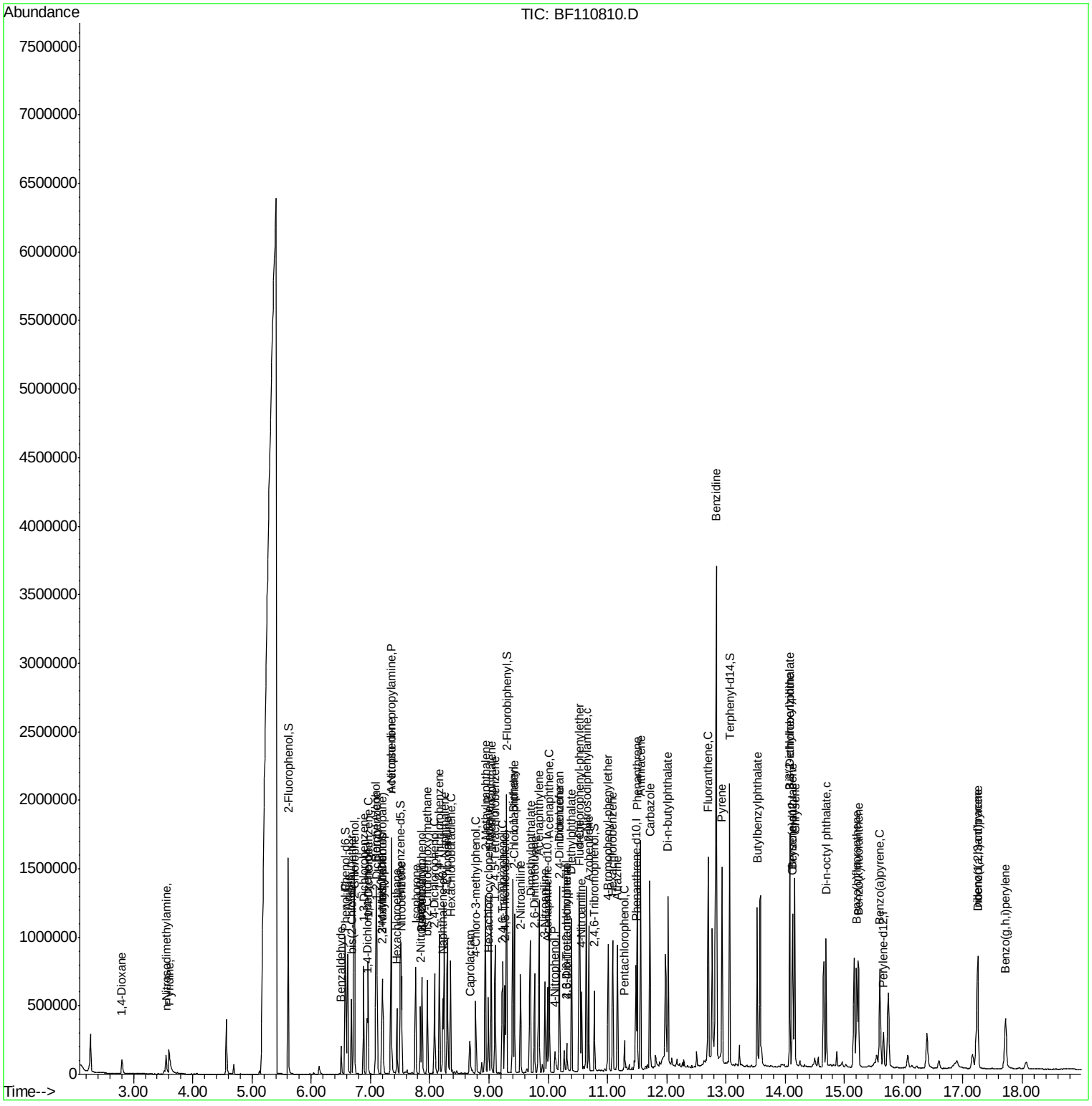
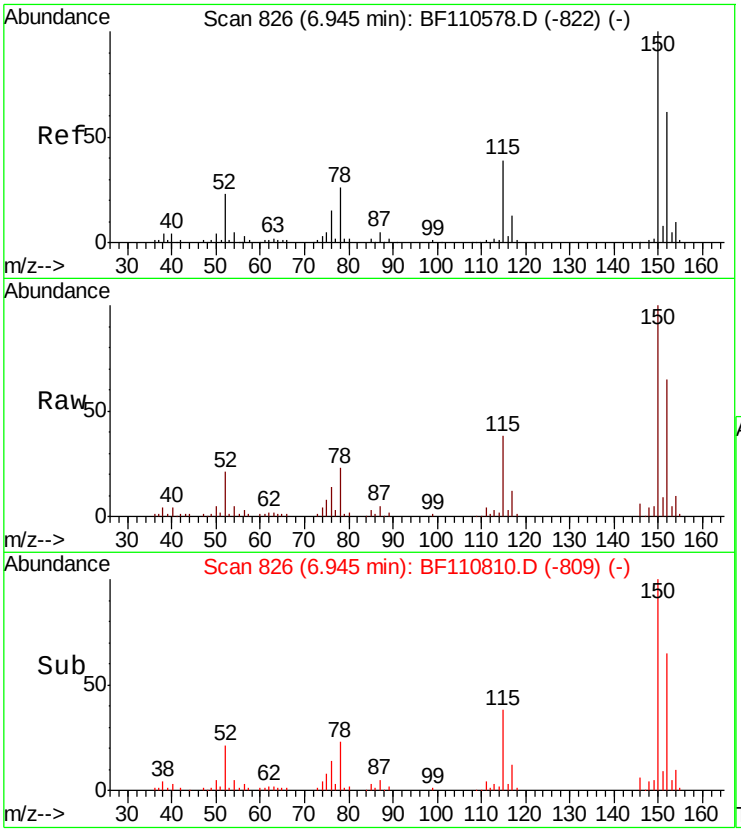
ClientSampleId :

Quant Time: Nov 16 12:42:20 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



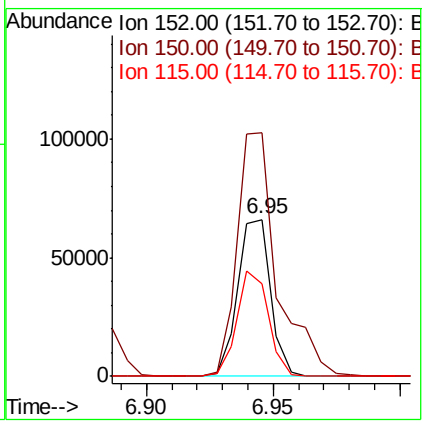


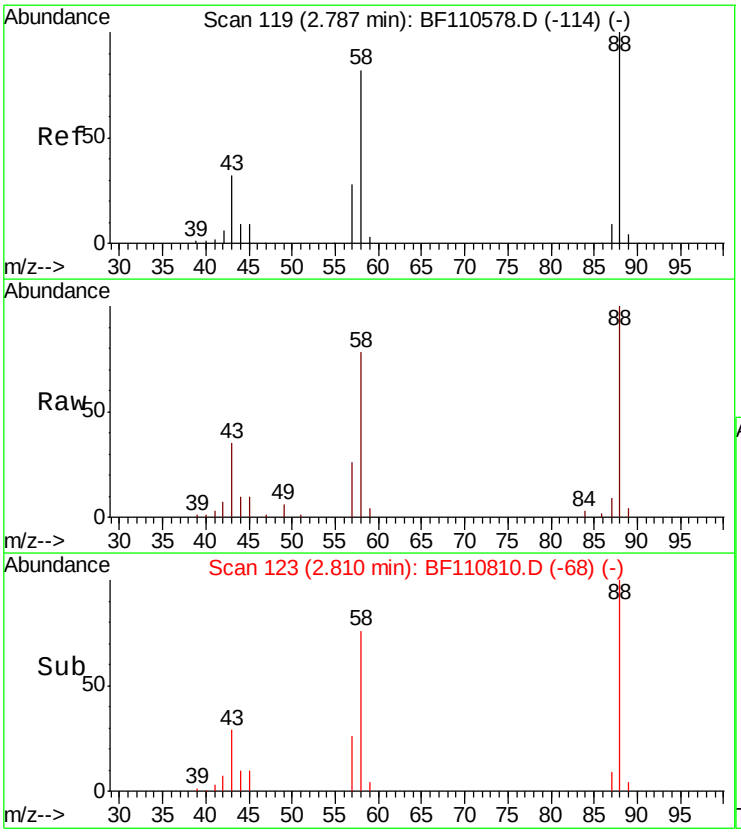
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 59531

Ion	Ratio	Lower	Upper
152	100		
150	155.0	122.7	184.1
115	58.7	49.1	73.7

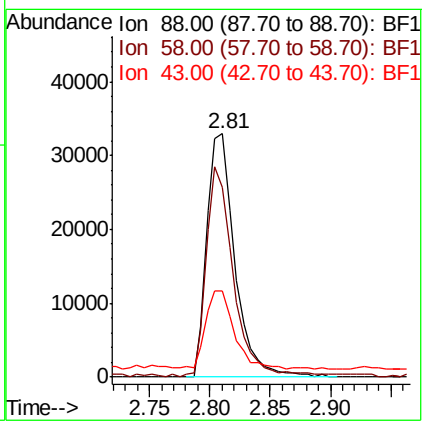


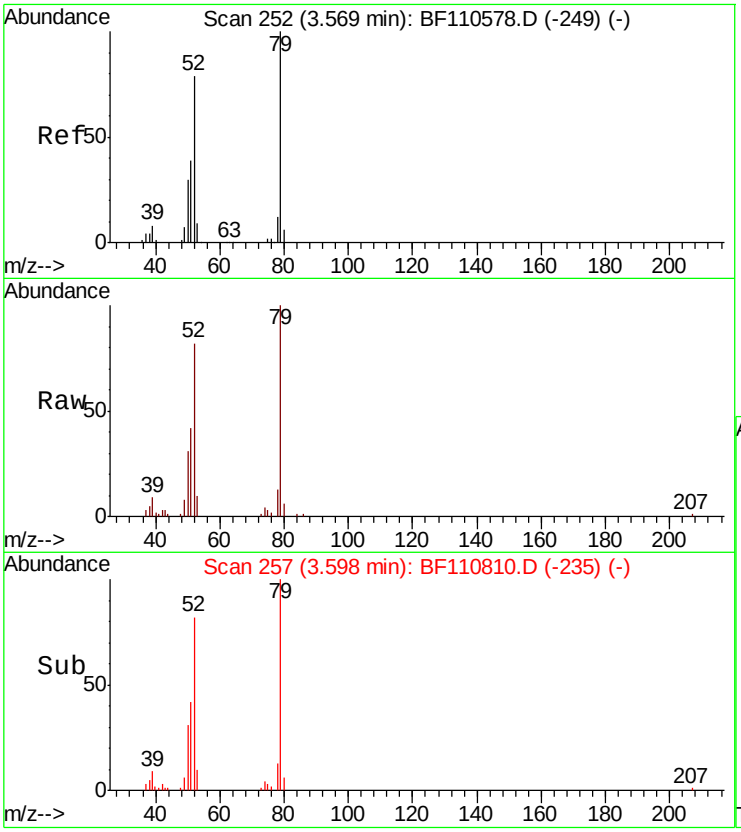


#2
1,4-Dioxane
Concen: 28.846 ng
RT: 2.81 min Scan# 123
Delta R.T. 0.02 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion: 88 Resp: 52675

Ion	Ratio	Lower	Upper
88	100		
58	86.7	57.1	85.7#
43	31.5	24.1	36.1



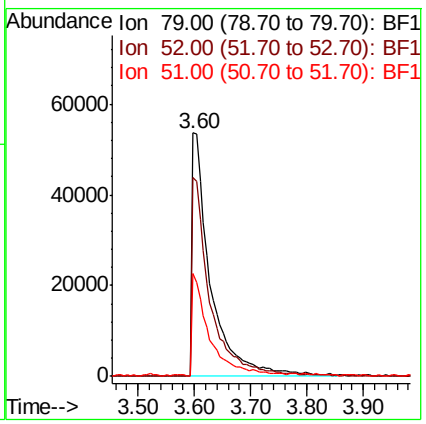


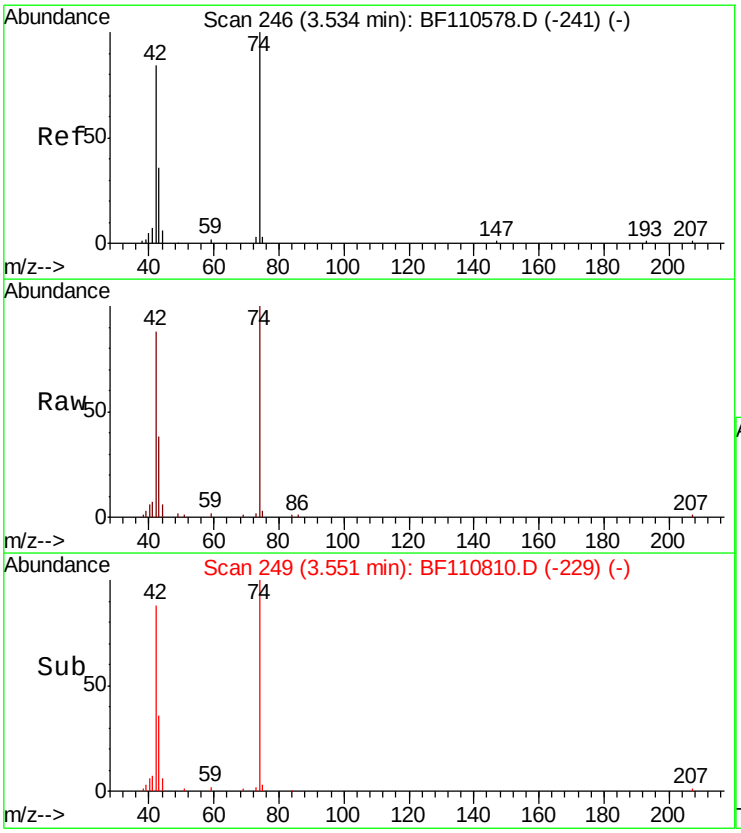
#3
Pyridine
Concen: 31.005 ng
RT: 3.60 min Scan# 257
Delta R.T. 0.03 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 122210

Ion	Ratio	Lower	Upper
79	100		
52	81.8	53.1	79.7#
51	42.2	27.4	41.2#

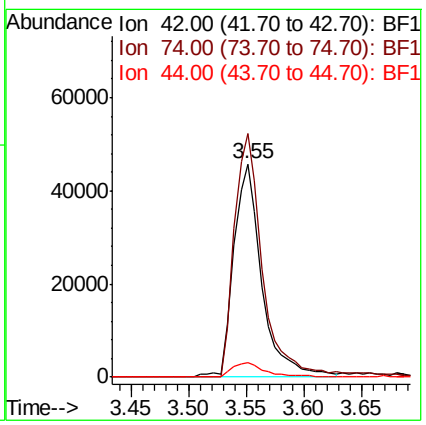


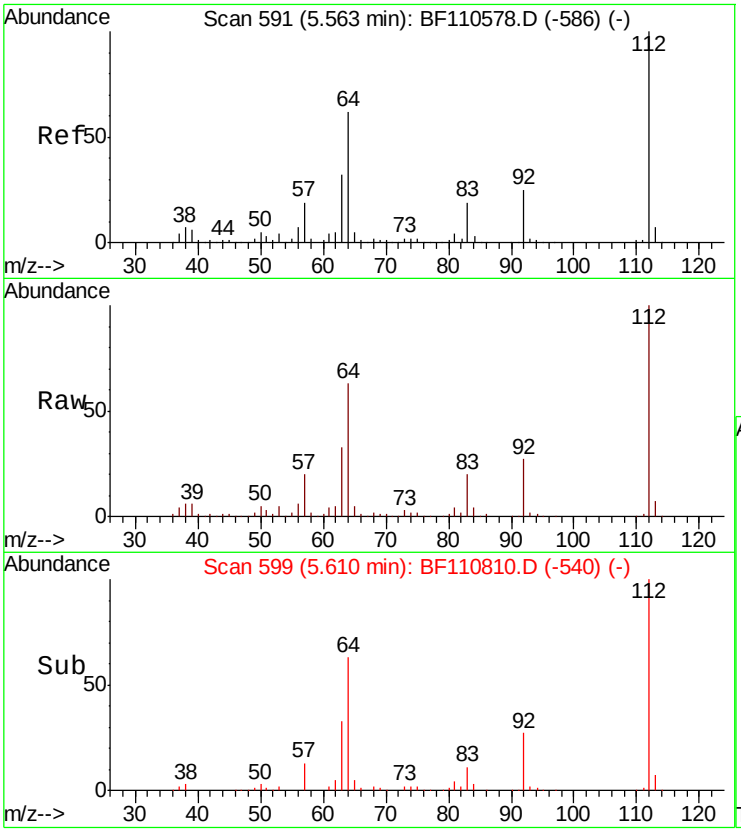


#4
n-Nitrosodimethylamine
Concen: 45.739 ng
RT: 3.55 min Scan# 249
Delta R.T. 0.02 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion: 42 Resp: 77356

Ion	Ratio	Lower	Upper
42	100		
74	114.2	105.5	158.3
44	6.7	4.9	7.3



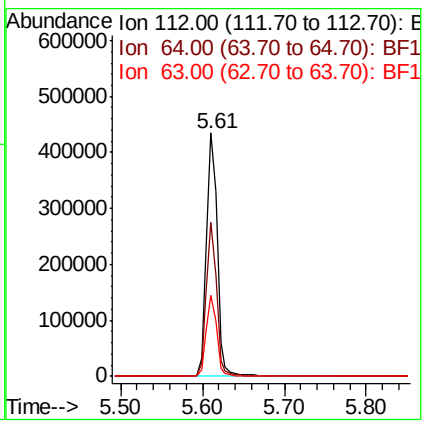


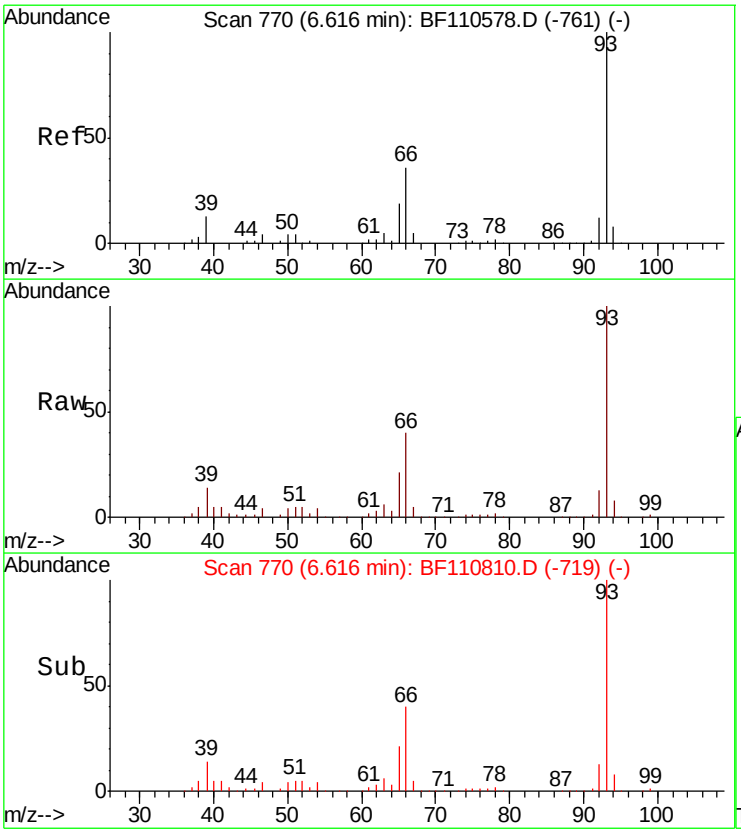
#5
2-Fluorophenol
Concen: 108.214 ng
RT: 5.61 min Scan# 599
Delta R.T. 0.05 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 396603

Ion	Ratio	Lower	Upper
112	100		
64	63.3	44.1	66.1
63	33.5	23.7	35.5

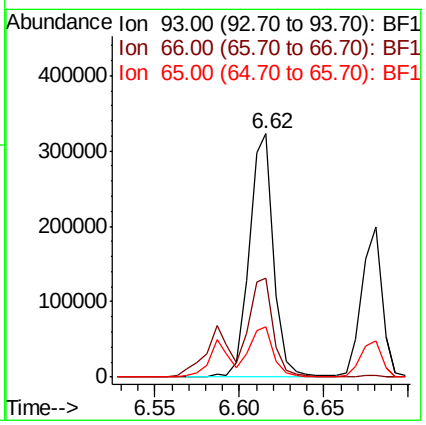


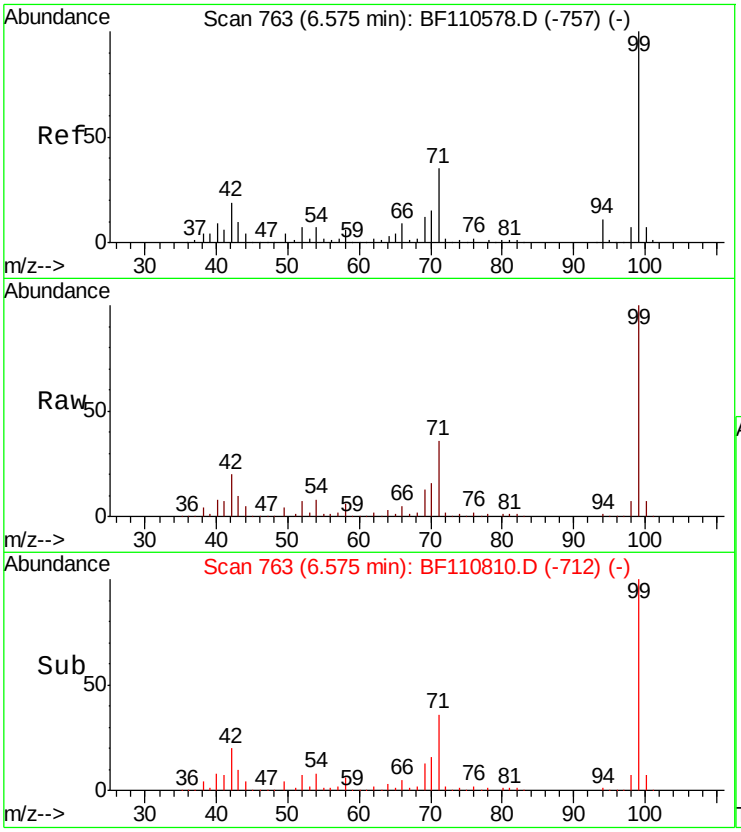


#6
Aniline
Concen: 53.227 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion: 93 Resp: 325314

Ion	Ratio	Lower	Upper
93	100		
66	40.4	67.4	101.0#
65	20.7	41.0	61.4#



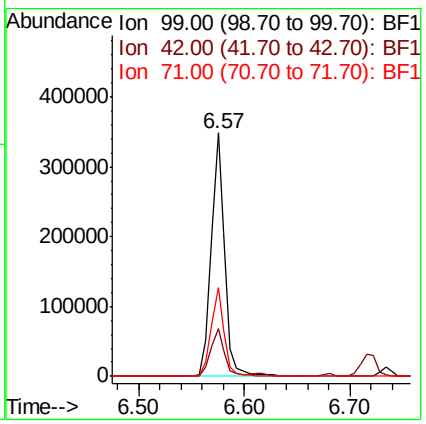


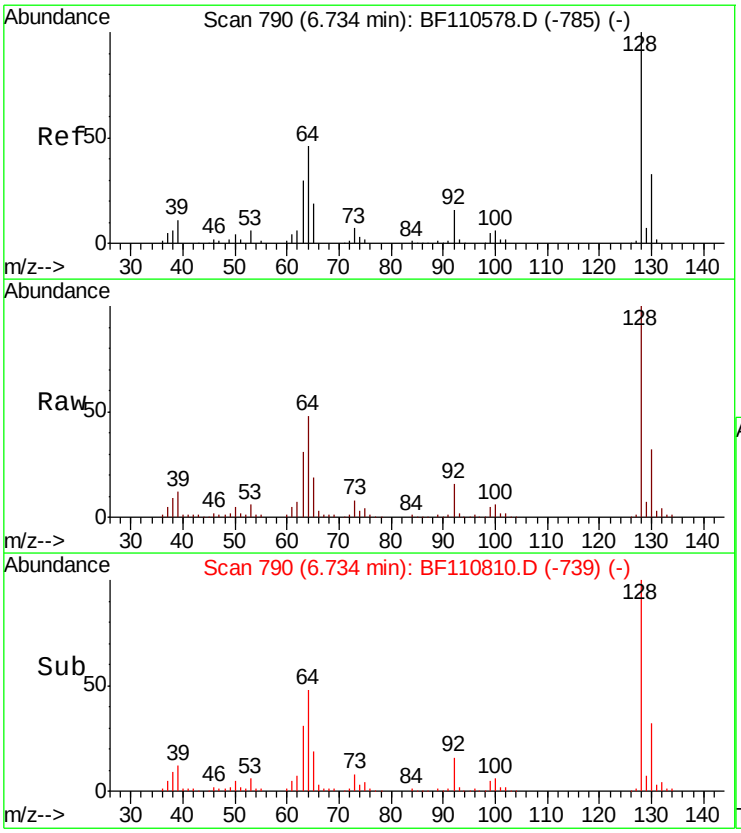
#7
Phenol-d6
Concen: 67.629 ng
RT: 6.57 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 316952

Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.8	23.6
71	36.2	28.0	42.0

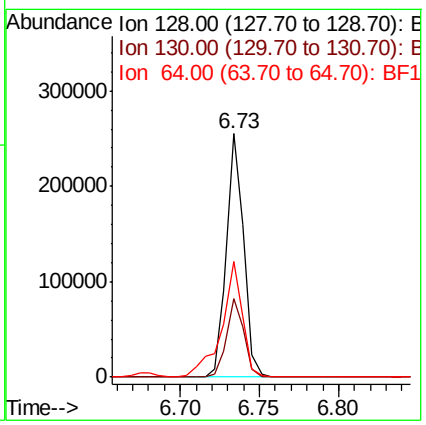


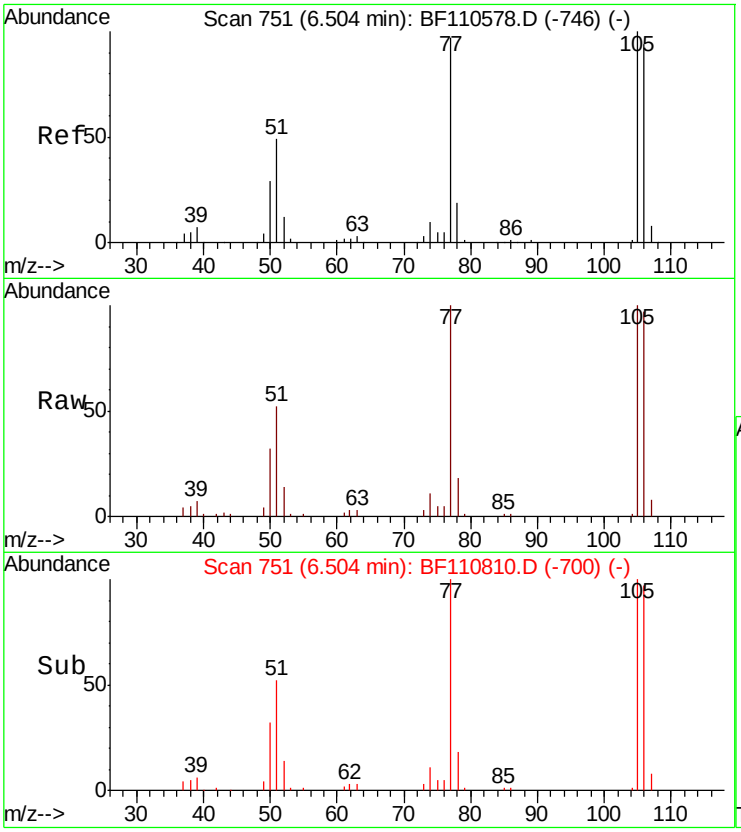


#8
2-Chlorophenol
Concen: 44.698 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:128 Resp: 192041

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.1	53.1
64	47.6	26.0	66.0



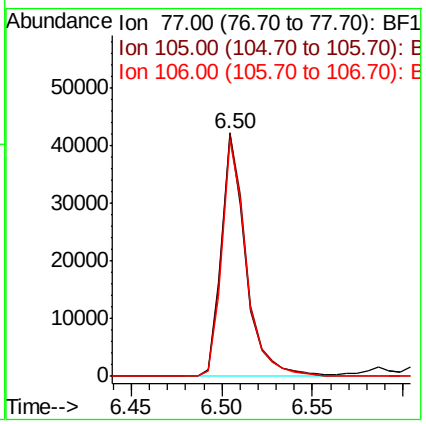


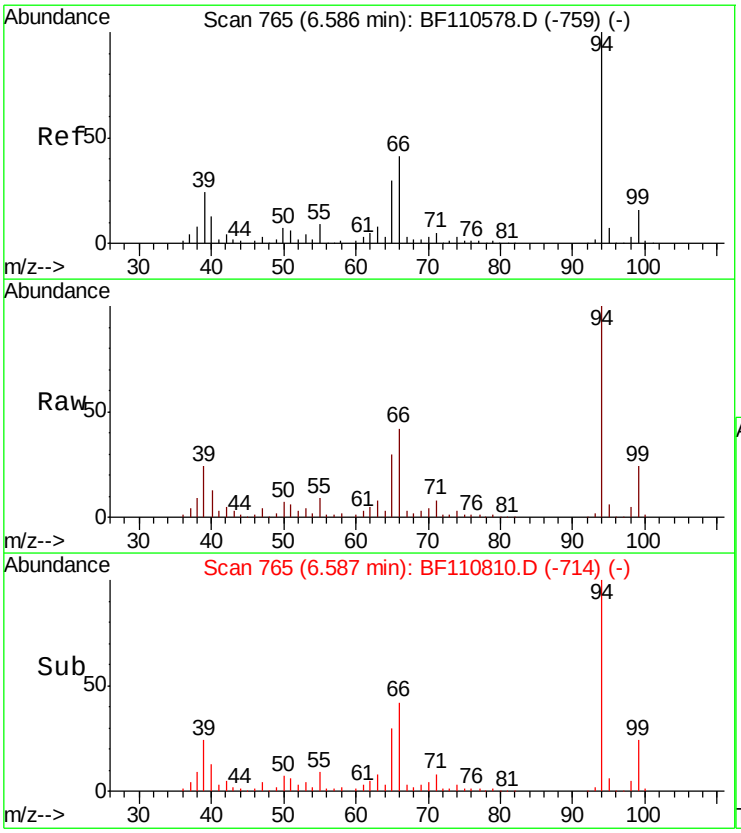
#9
Benzaldehyde
Concen: 12.820 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 39596

Ion	Ratio	Lower	Upper
77	100		
105	99.6	78.6	118.6
106	96.7	74.8	114.8

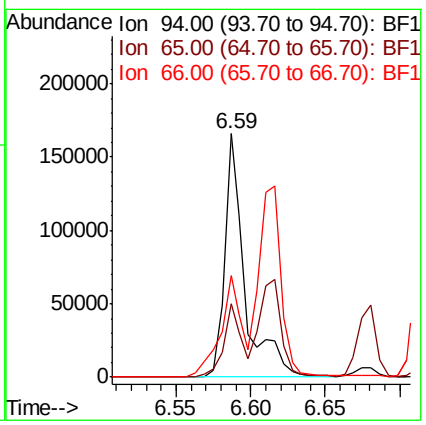


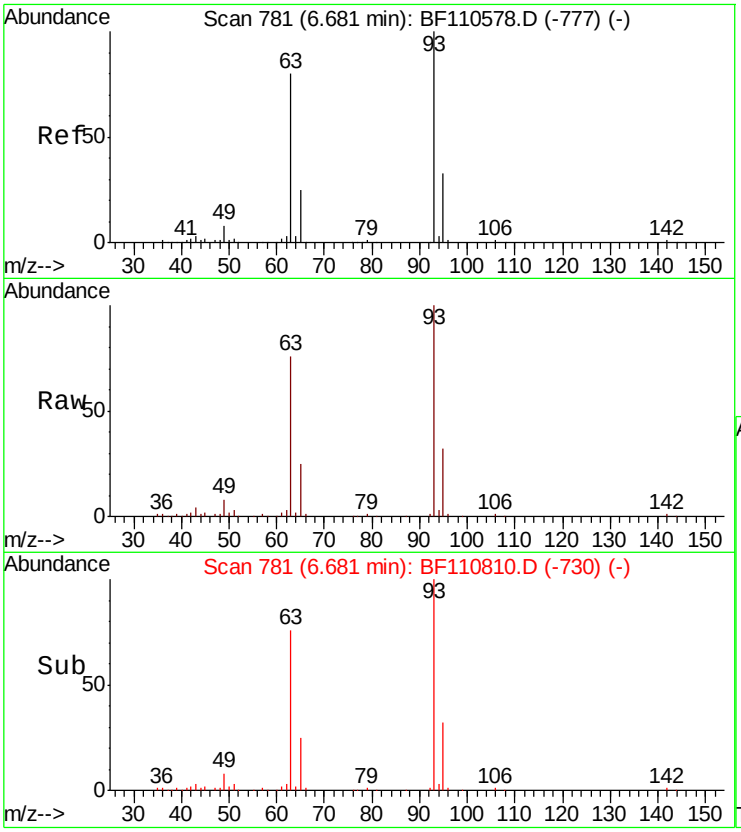


#10
Phenol
Concen: 29.127 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion: 94 Resp: 158284

Ion	Ratio	Lower	Upper
94	100		
65	30.0	25.3	65.3
66	41.7	54.5	94.5#



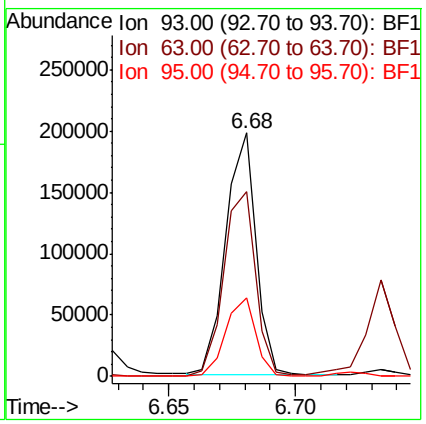


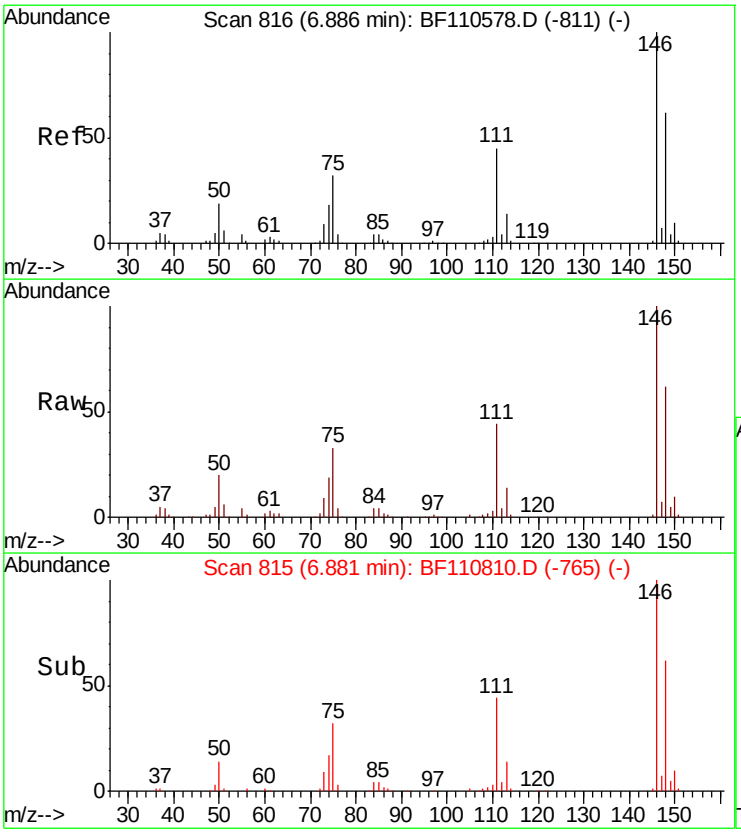
#11
bis(2-Chloroethyl)ether
Concen: 40.134 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 163454

Ion	Ratio	Lower	Upper
93	100		
63	75.9	53.4	93.4
95	32.2	12.1	52.1

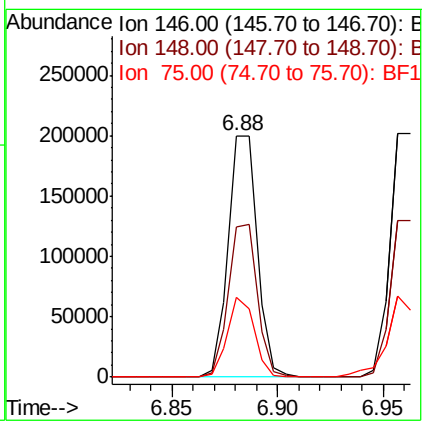


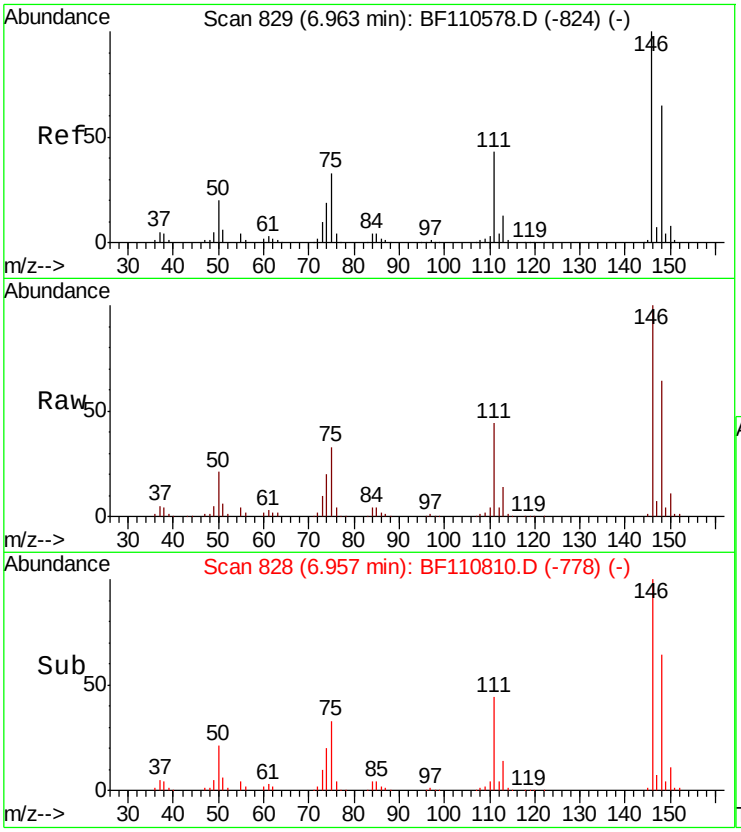


#12
1,3-Dichlorobenzene
Concen: 40.398 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:146 Resp: 189910

Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.4	75.6
75	33.0	25.8	38.6



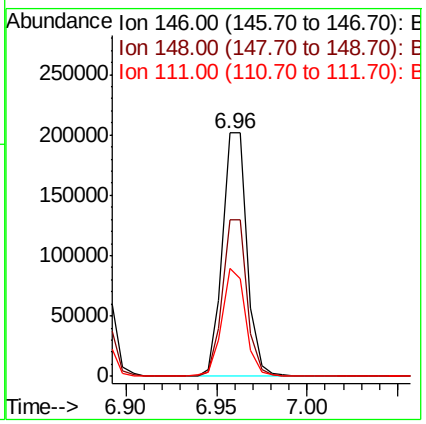


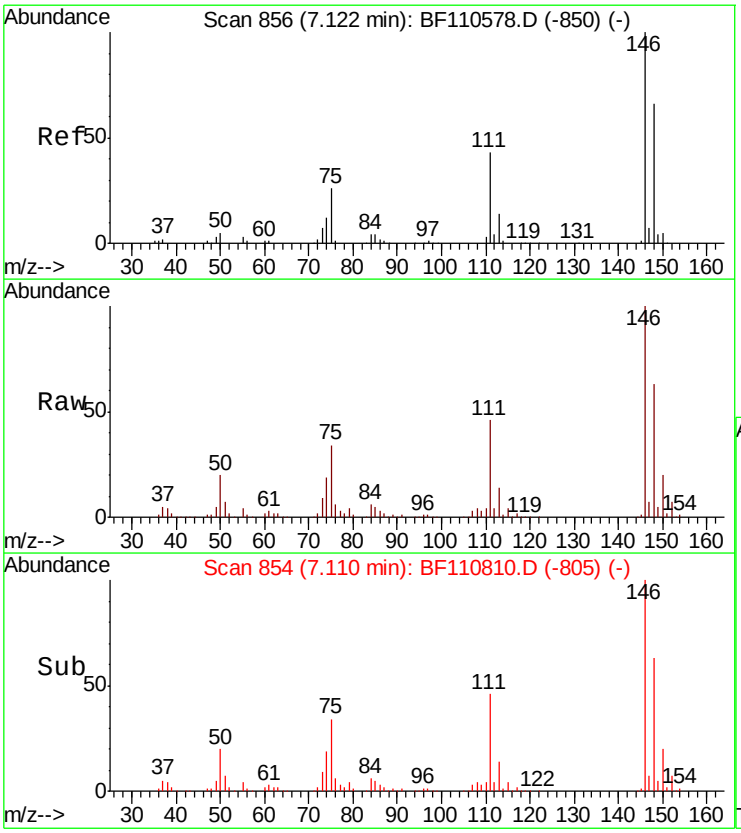
#13
1,4-Dichlorobenzene
Concen: 40.212 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 191959

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.3	75.5
111	44.4	32.7	49.1

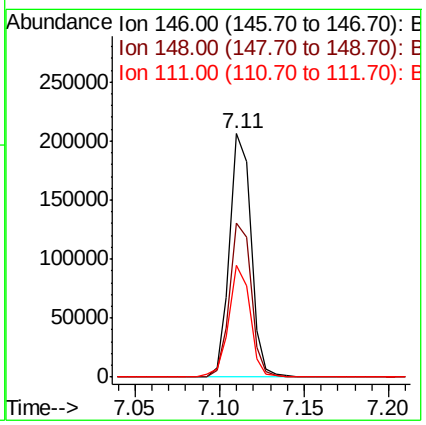


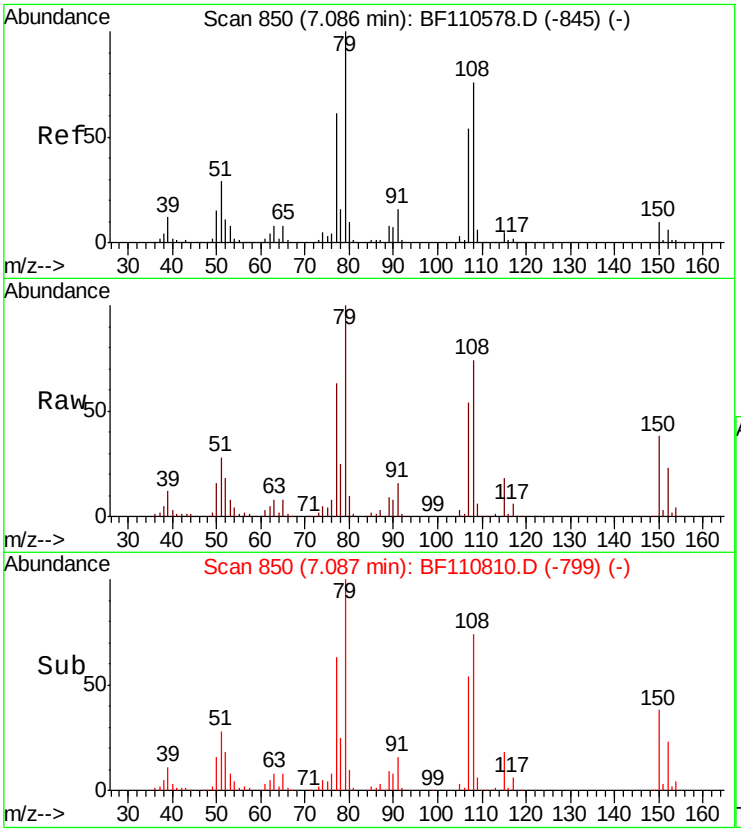


#14
1,2-Dichlorobenzene
Concen: 40.969 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:146 Resp: 181935

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.1	76.7
111	46.1	35.8	53.6



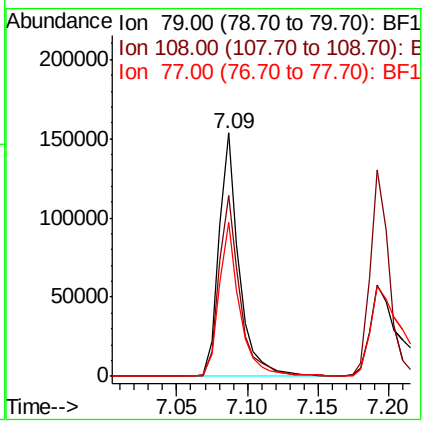


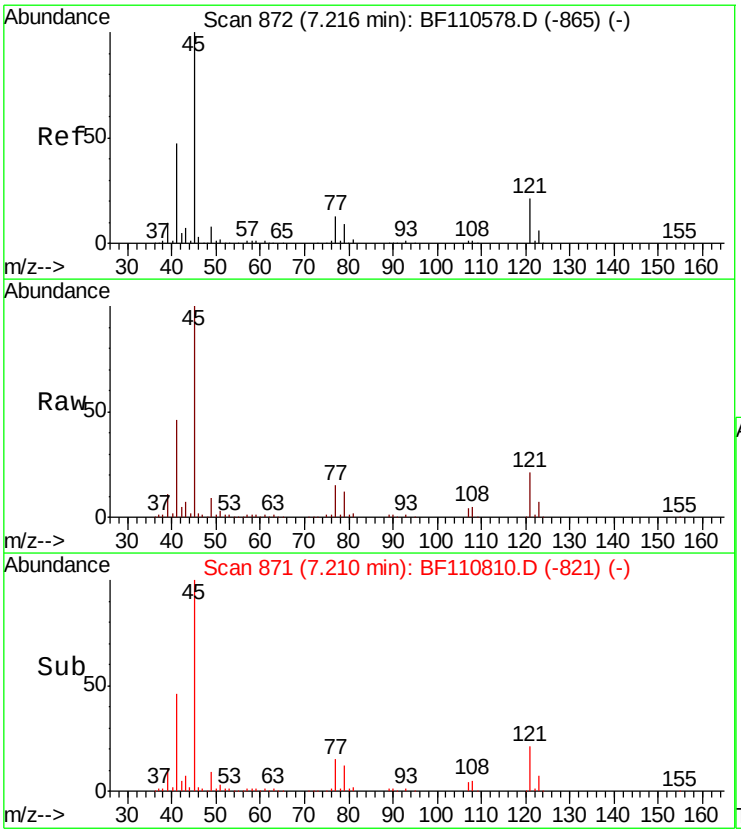
#15
Benzyl Alcohol
Concen: 41.566 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 152447

Ion	Ratio	Lower	Upper
79	100		
108	74.3	56.3	84.5
77	63.0	52.9	79.3

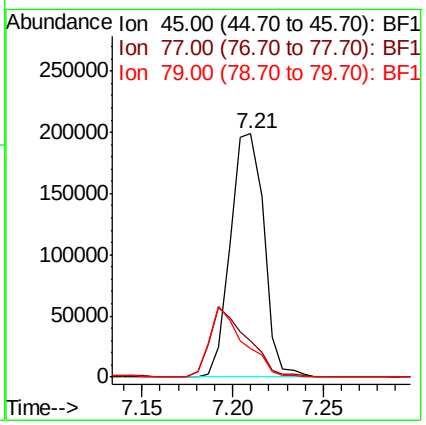


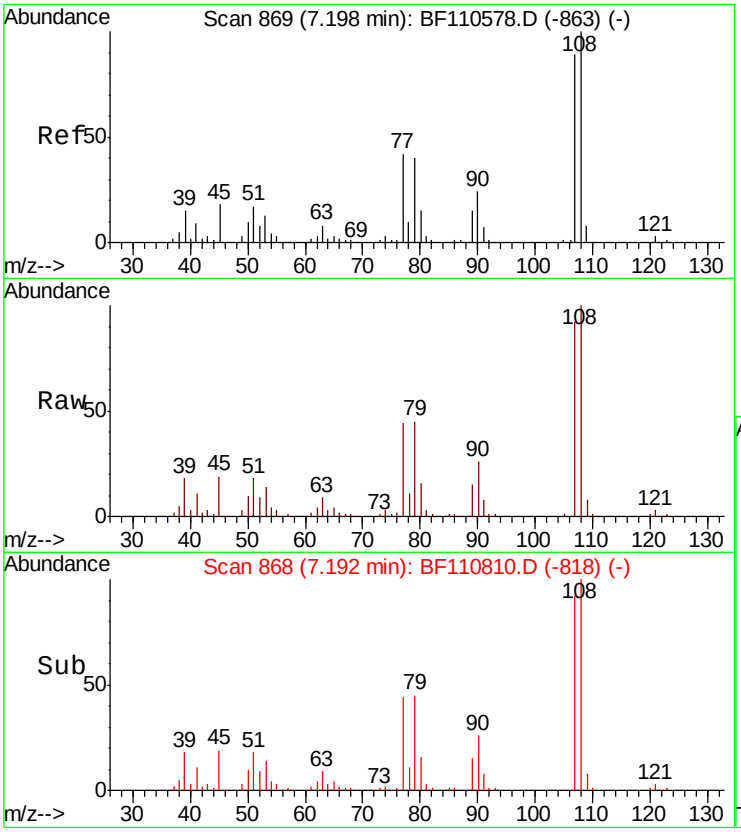


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.103 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion: 45 Resp: 256491

Ion	Ratio	Lower	Upper
45	100		
77	14.7	10.0	50.0
79	11.6	6.1	46.1



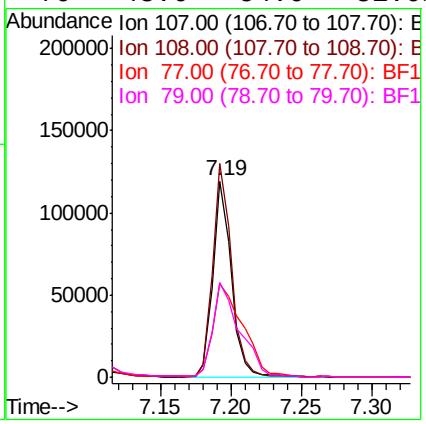


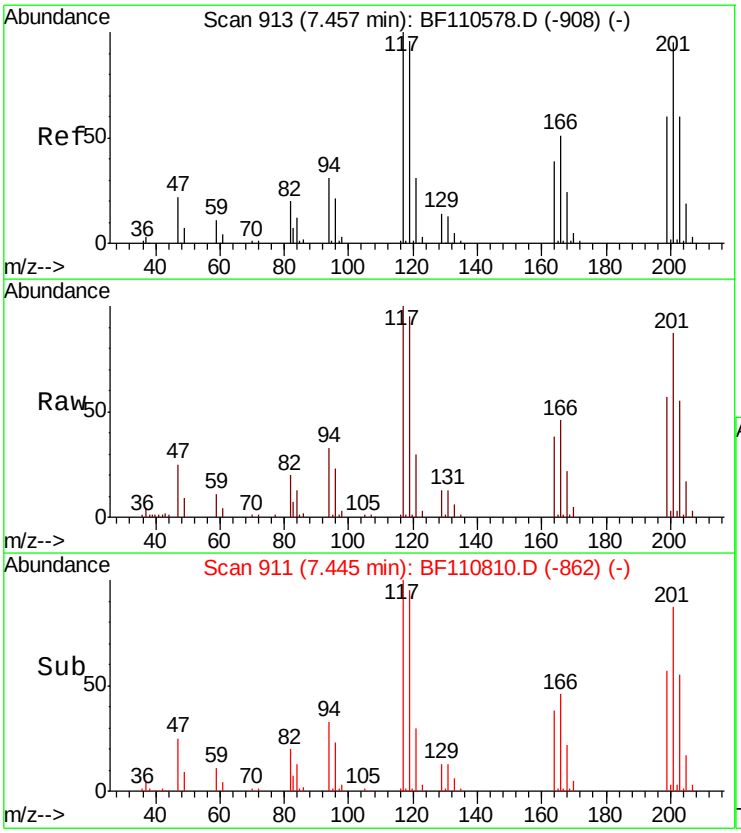
#17
2-Methylphenol
Concen: 32.180 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 110034

Ion	Ratio	Lower	Upper
107	100		
108	109.0	92.6	138.8
77	47.9	59.4	89.2#
79	48.6	54.0	81.0#

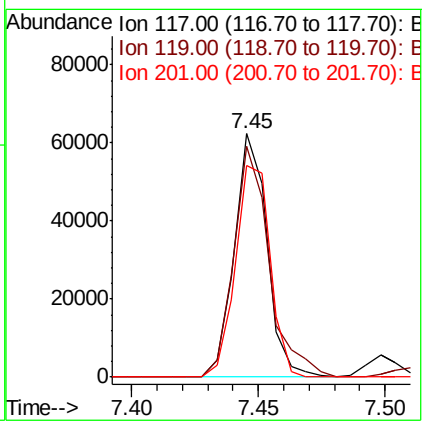


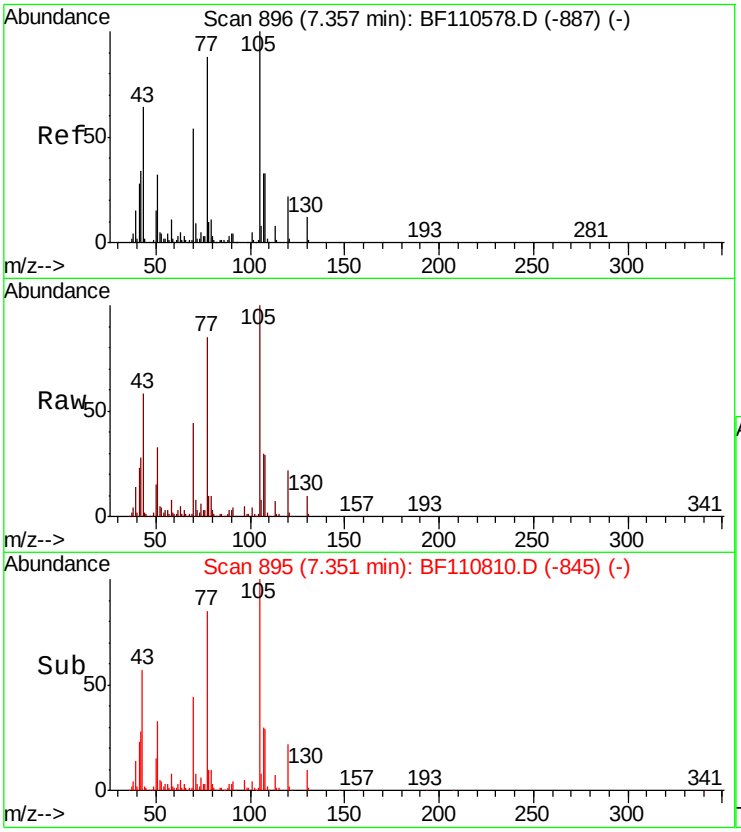


#18
Hexachloroethane
Concen: 31.647 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:117 Resp: 55773

Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.0	112.6
201	87.1	79.2	118.8



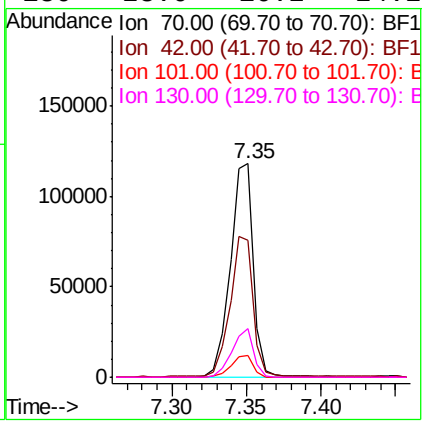


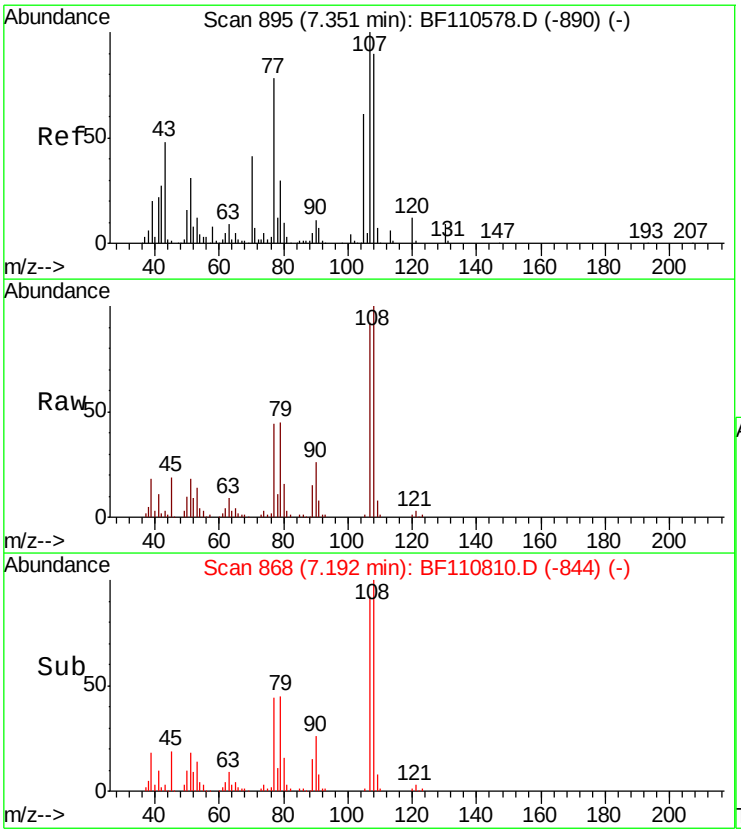
#19
n-Nitroso-di-n-propylamine
Concen: 42.759 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 127920

Ion	Ratio	Lower	Upper
70	100		
42	64.1	47.4	71.2
101	10.1	7.3	10.9
130	23.0	16.2	24.2

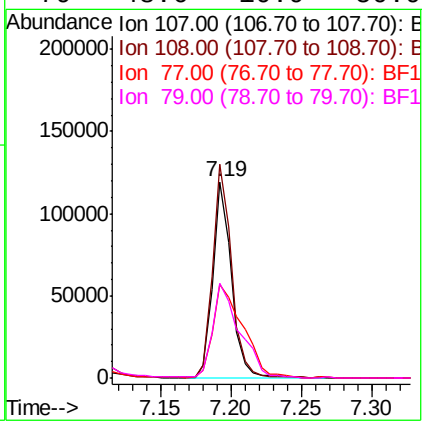


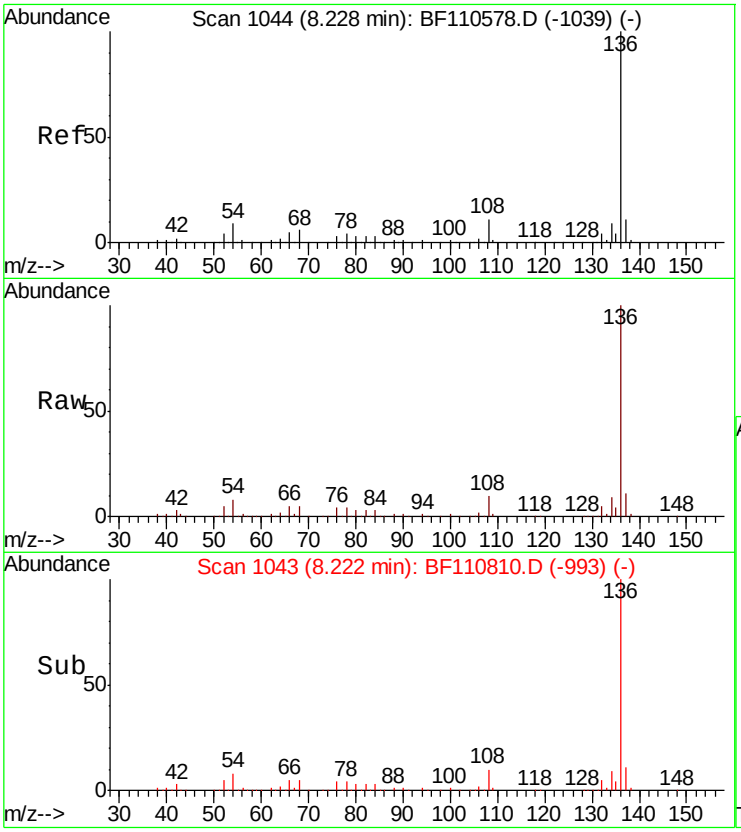


#20
3+4-Methylphenols
Concen: 25.068 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.16 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:107 Resp: 110034

Ion	Ratio	Lower	Upper
107	100		
108	109.0	71.4	111.4
77	47.9	47.3	87.3
79	48.6	10.9	50.9



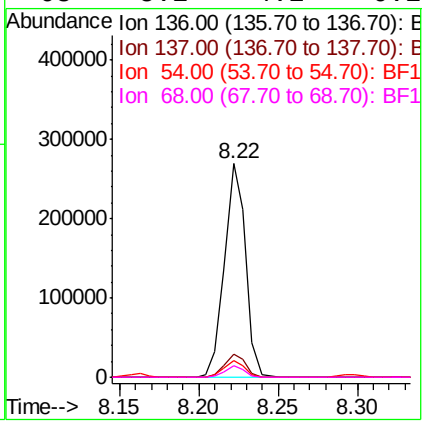


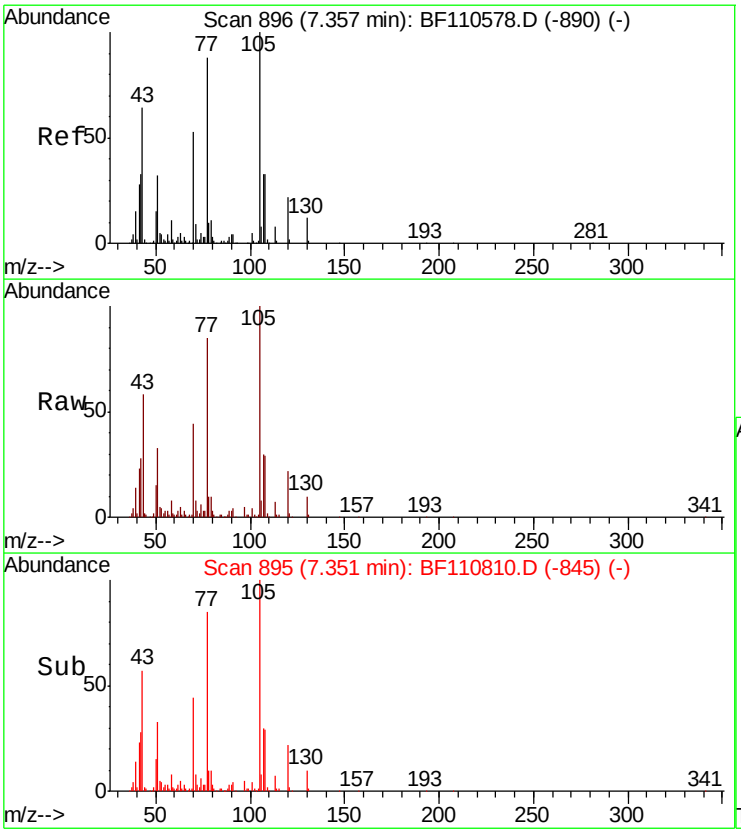
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 247517

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.7	5.4	8.2
68	5.2	4.2	6.2

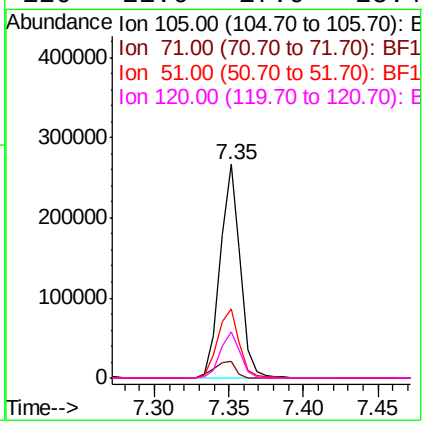


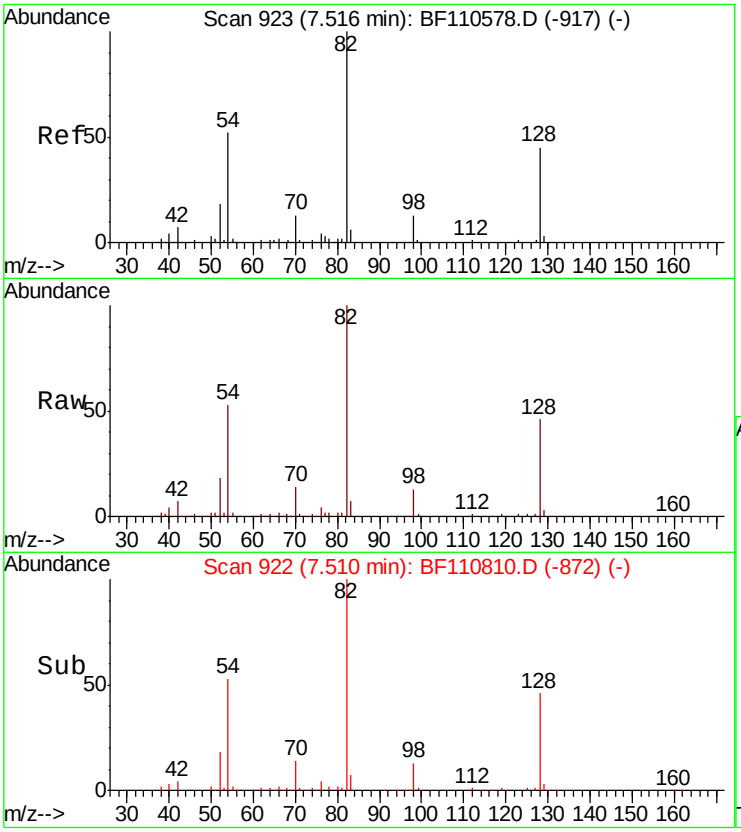


#22
Acetophenone
Concen: 43.868 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:105 Resp: 253056

Ion	Ratio	Lower	Upper
105	100		
71	7.9	5.2	7.8#
51	32.6	21.8	32.8
120	21.6	17.0	25.4



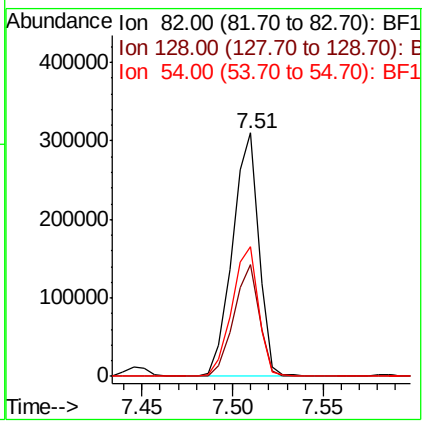


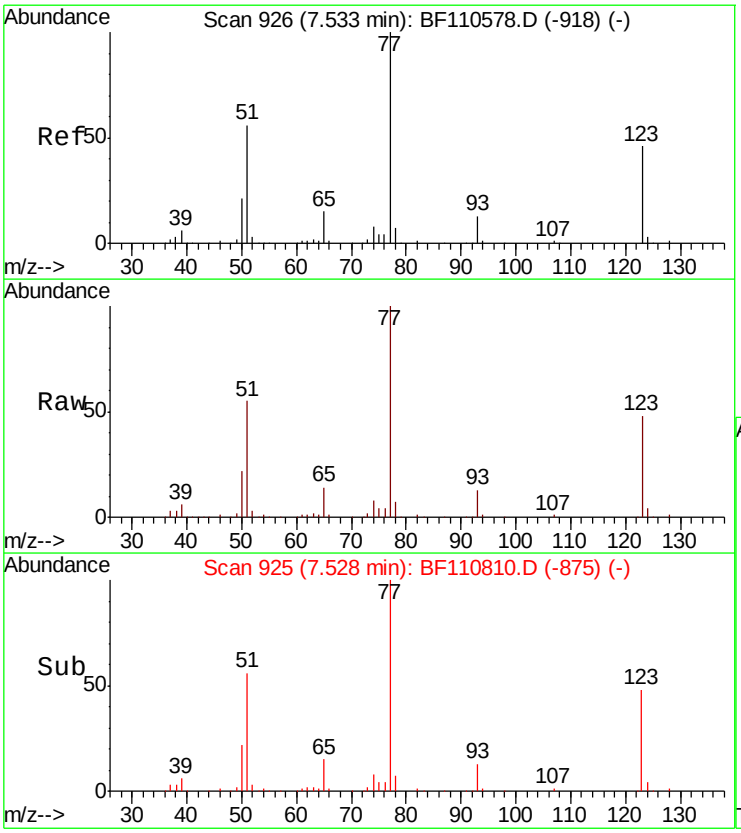
#23
Nitrobenzene-d5
Concen: 73.078 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 314087

Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.2	51.2
54	53.1	38.6	58.0

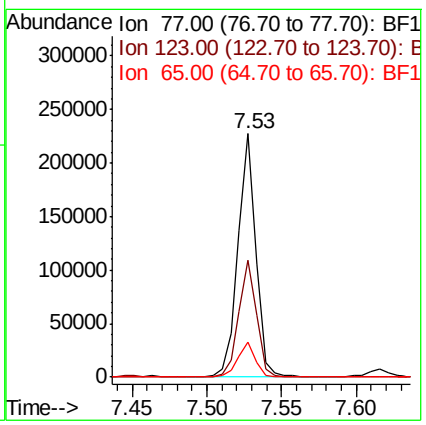


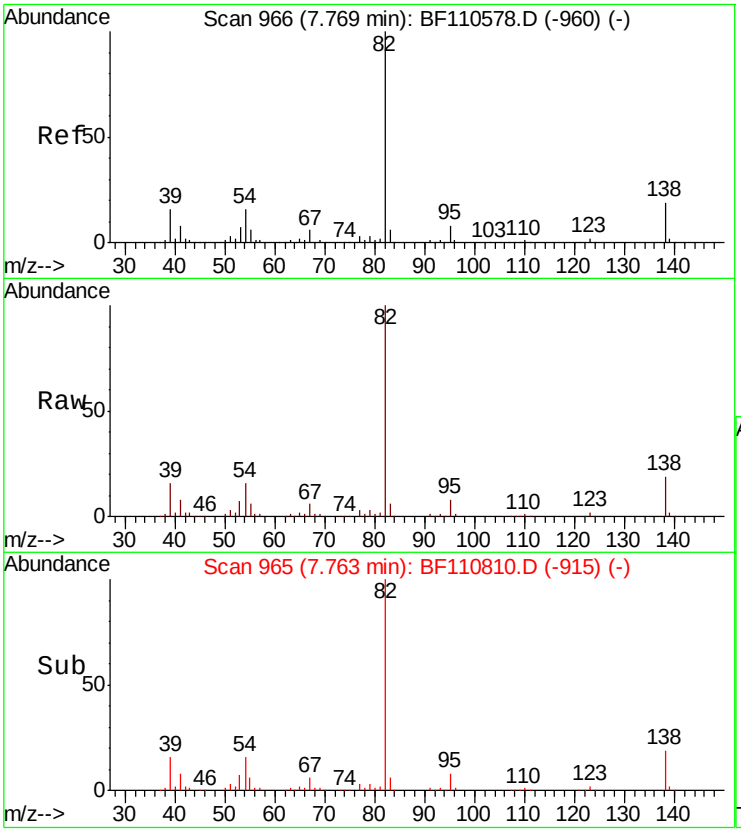


#24
Nitrobenzene
Concen: 43.681 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion: 77 Resp: 192350

Ion	Ratio	Lower	Upper
77	100		
123	47.9	35.7	53.5
65	14.4	10.7	16.1



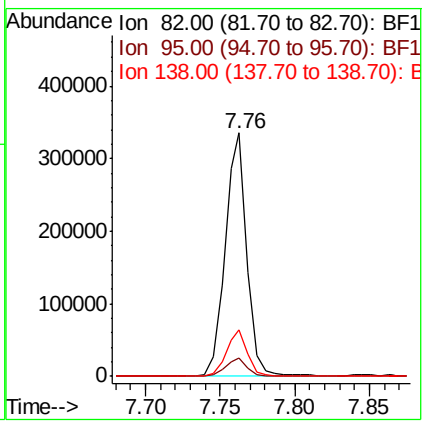


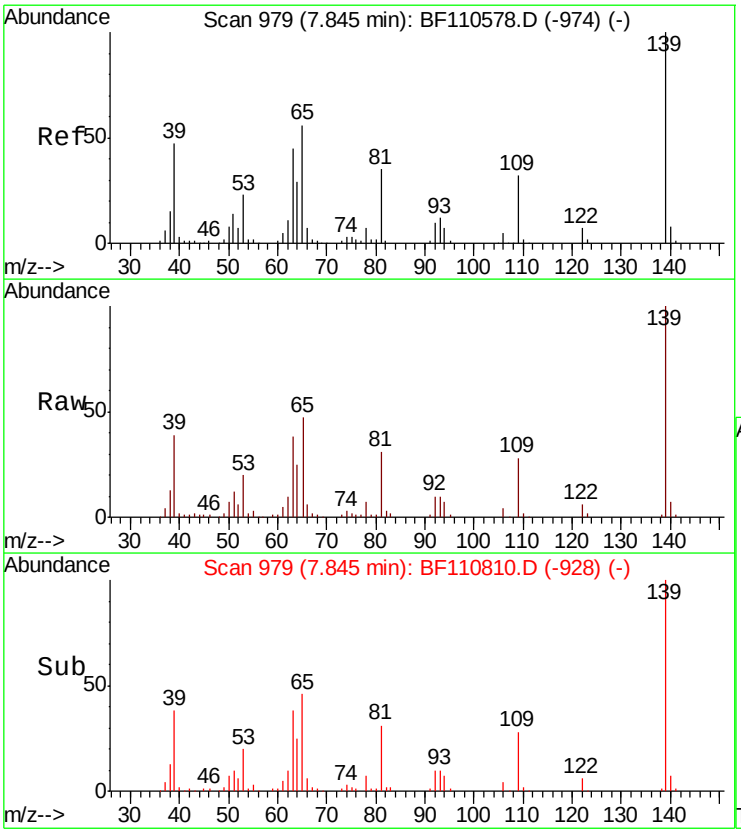
#25
Isophorone
Concen: 48.866 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 344228

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.7	8.5
138	19.0	13.2	19.8

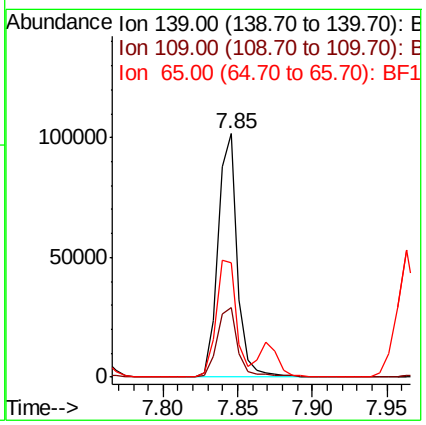


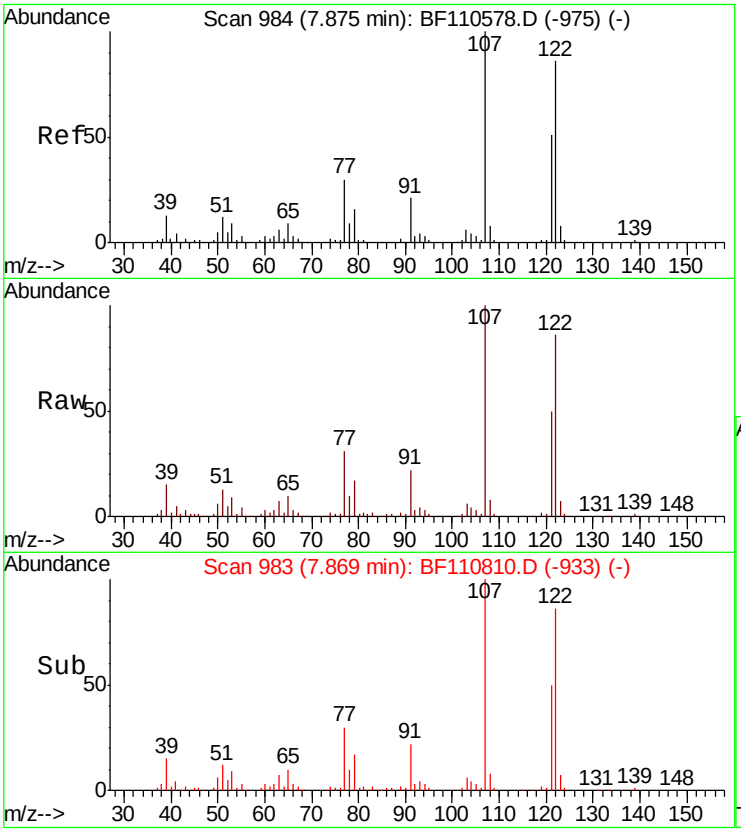


#26
2-Nitrophenol
Concen: 42.118 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:139 Resp: 92525

Ion	Ratio	Lower	Upper
139	100		
109	28.4	25.0	37.6
65	47.0	44.0	66.0



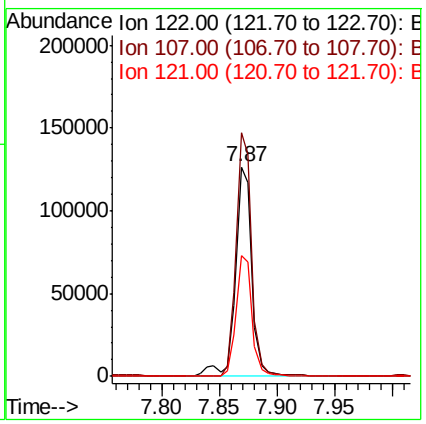


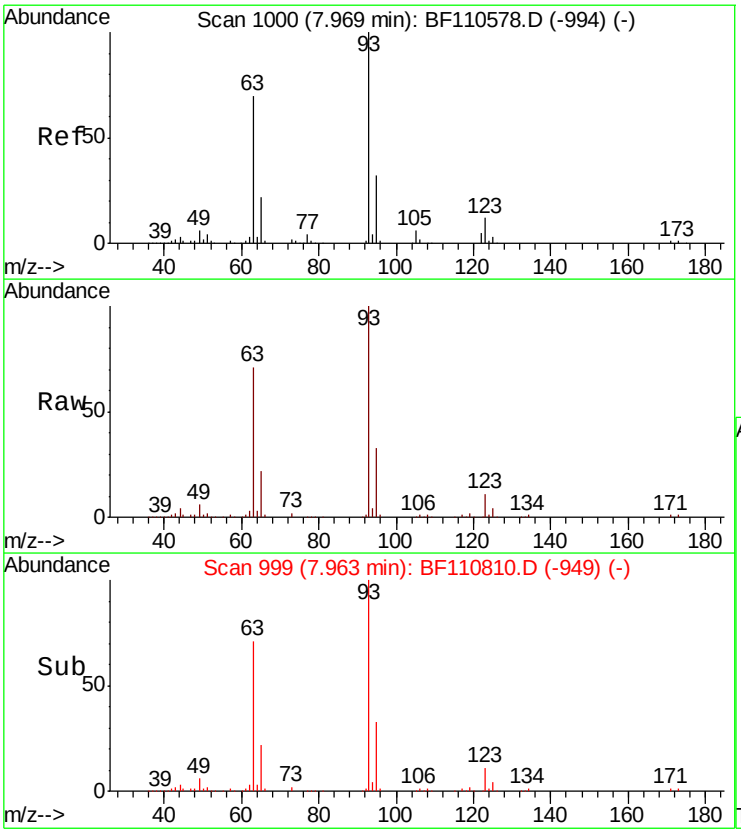
#27
2,4-Dimethylphenol
Concen: 37.187 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 124413

Ion	Ratio	Lower	Upper
122	100		
107	116.4	92.5	138.7
121	57.7	45.8	68.8

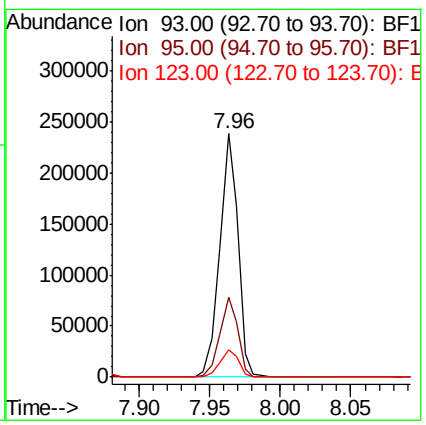


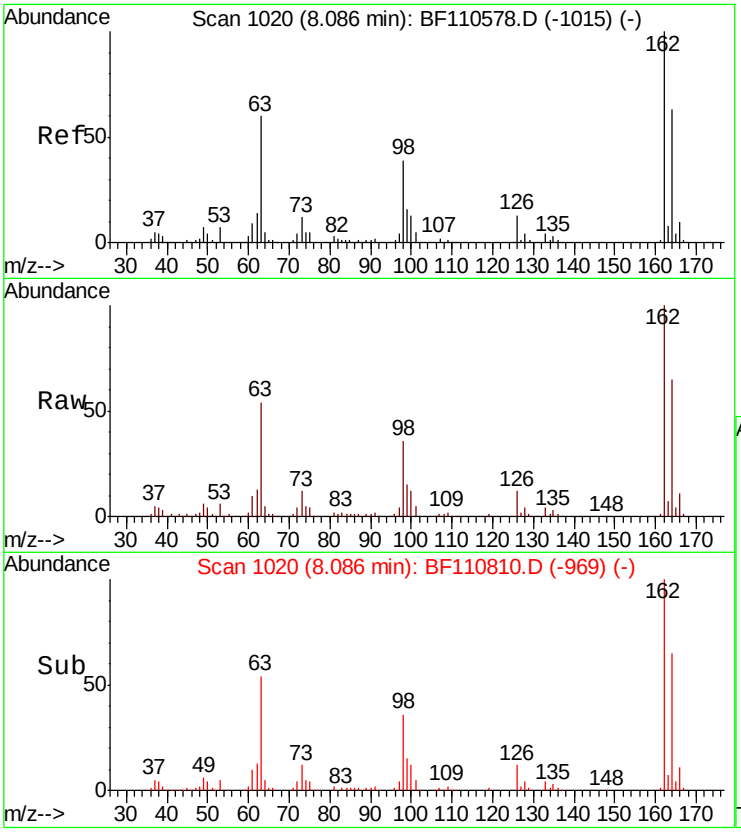


#28
bis(2-Chloroethoxy)methane
Concen: 44.950 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion: 93 Resp: 214391

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.4	39.6
123	11.0	9.0	13.6



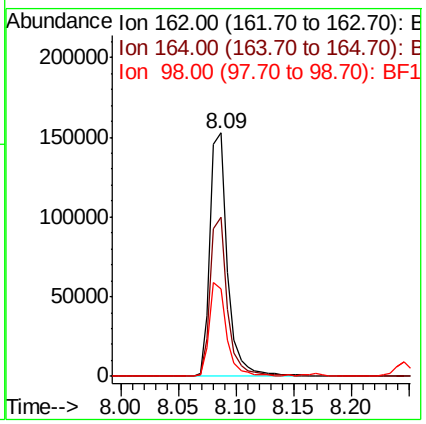


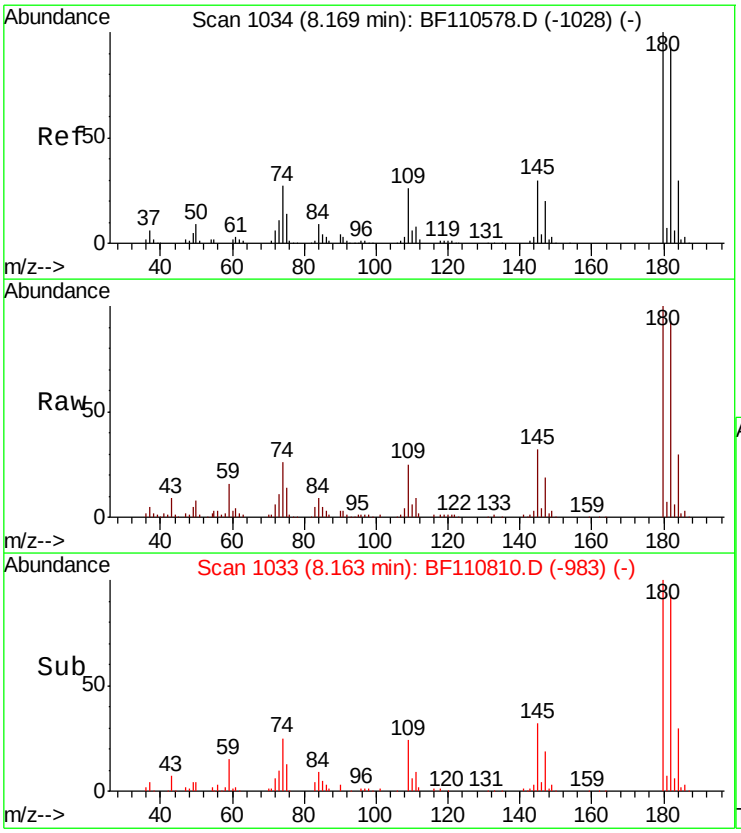
#29
2,4-Dichlorophenol
Concen: 46.936 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 161579

Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.6	84.6
98	35.7	17.4	57.4

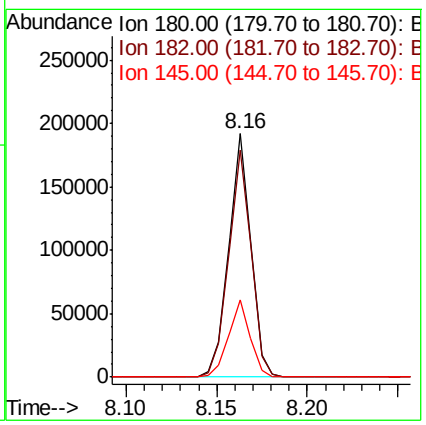


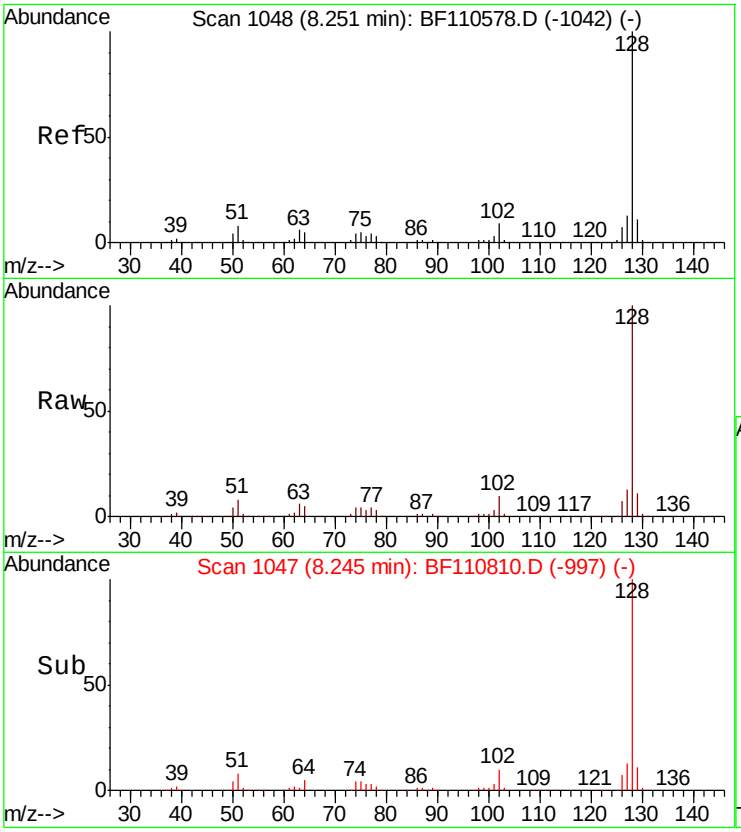


#30
1,2,4-Trichlorobenzene
Concen: 42.177 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:180 Resp: 163705

Ion	Ratio	Lower	Upper
180	100		
182	93.5	80.3	120.5
145	31.5	25.4	38.0



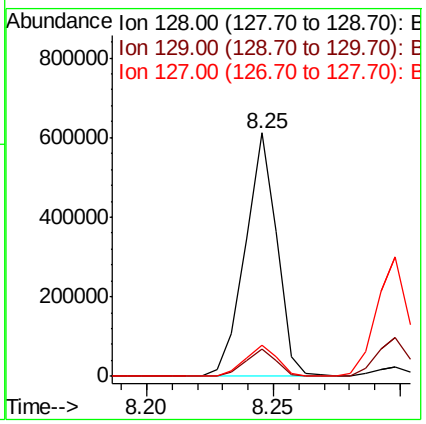


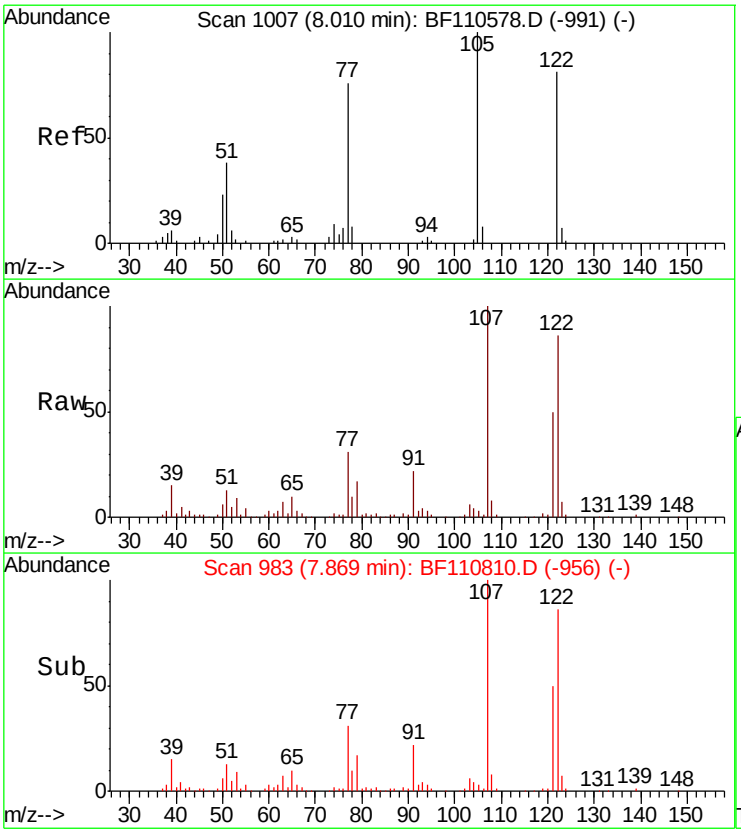
#31
Naphthalene
Concen: 45.713 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 531162

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.0	10.8	16.2

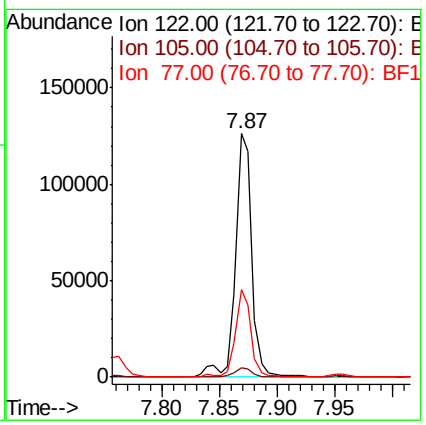


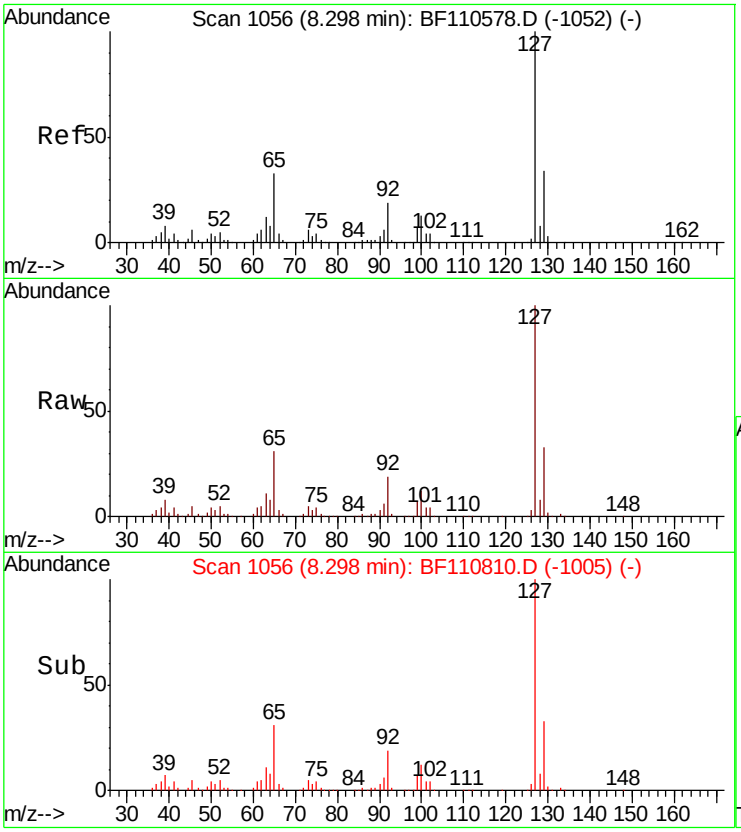


#32
Benzoic acid
Concen: 52.558 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.14 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:122 Resp: 124413

Ion	Ratio	Lower	Upper
122	100		
105	3.7	109.0	149.0#
77	36.0	79.0	119.0#



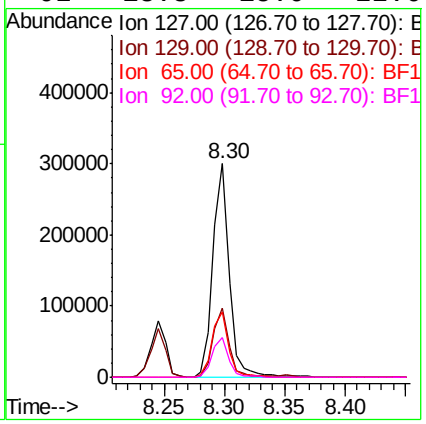


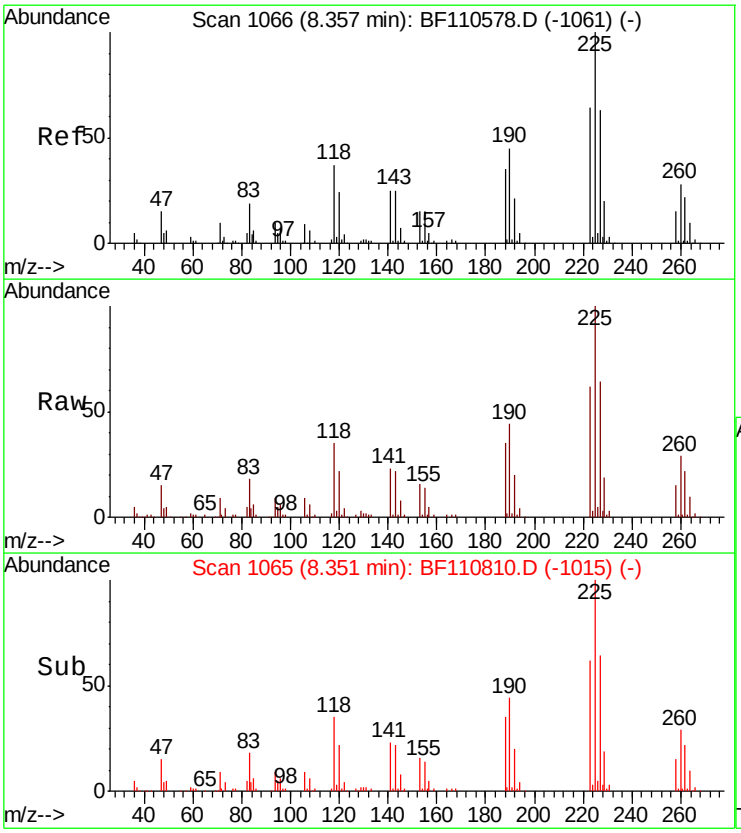
#33
4-Chloroaniline
Concen: 52.526 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 276453

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.0	39.0
65	30.7	25.1	37.7
92	18.8	15.0	22.6

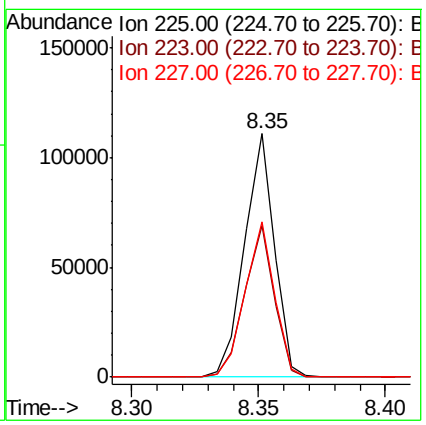


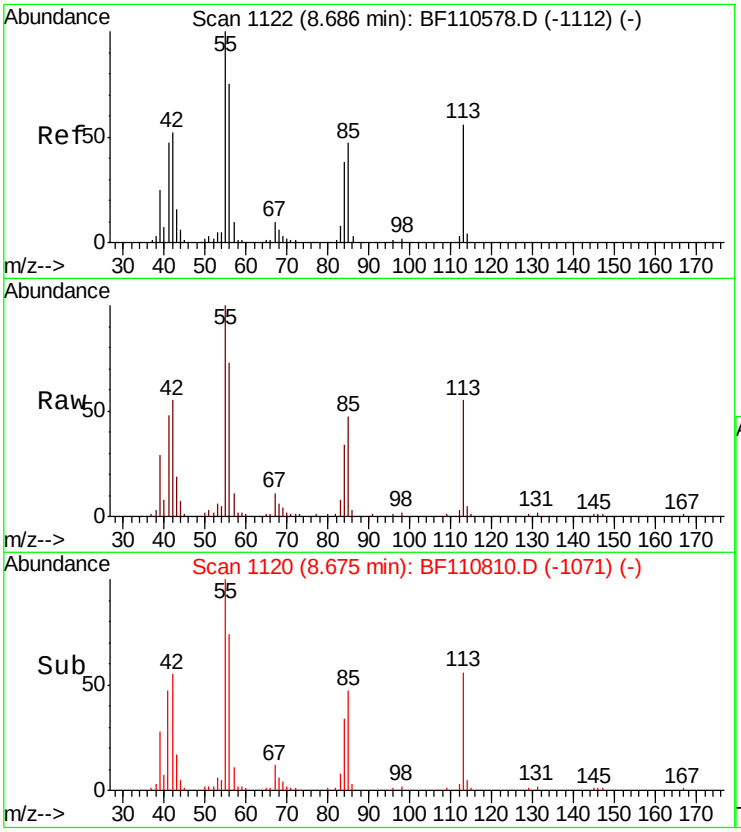


#34
Hexachlorobutadiene
Concen: 41.212 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:225 Resp: 91366

Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.4	77.2
227	63.5	51.0	76.6



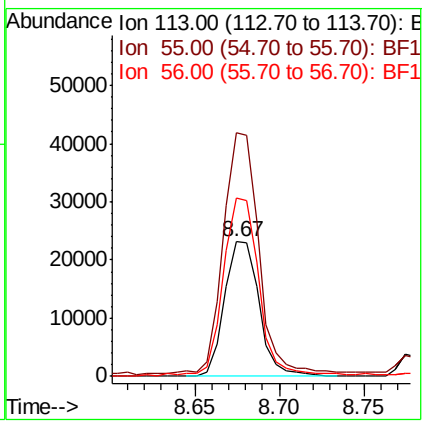


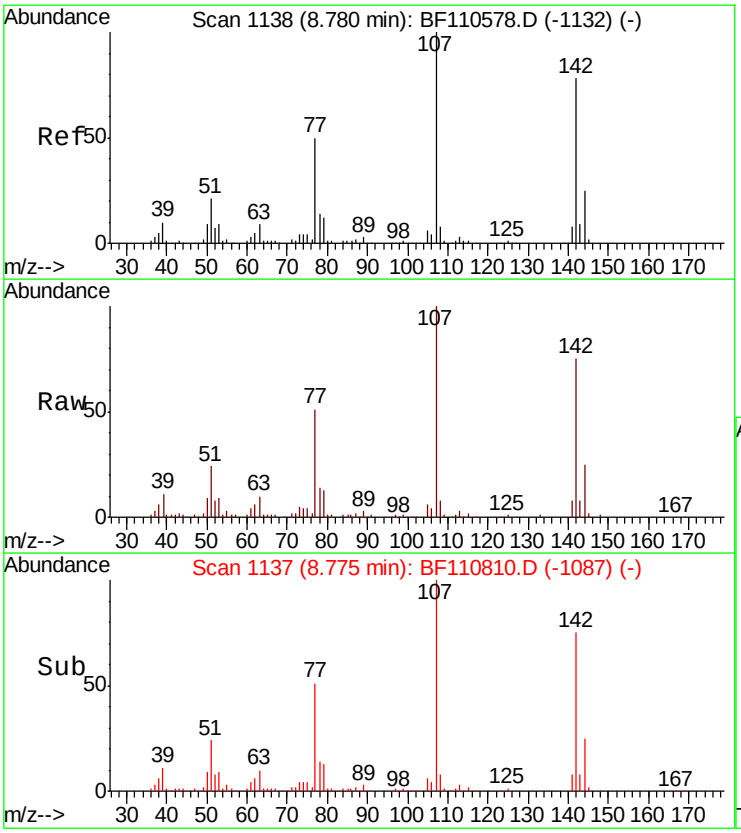
#35
Caprolactam
Concen: 28.648 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 32949

Ion	Ratio	Lower	Upper
113	100		
55	181.1	142.8	182.8
56	132.6	105.0	145.0

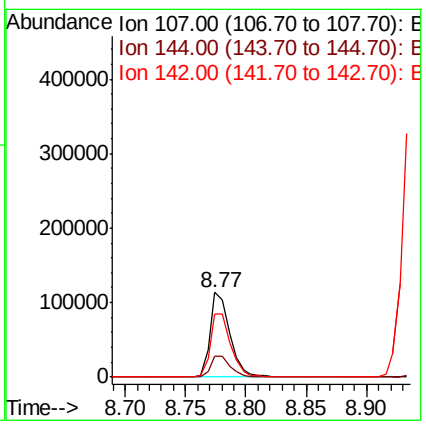


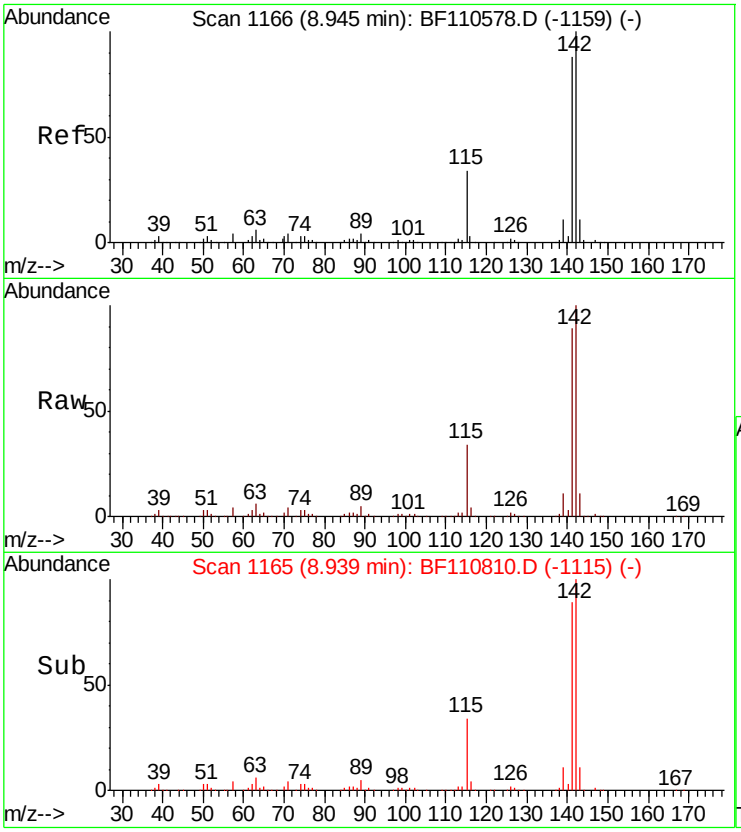


#36
4-Chloro-3-methylphenol
Concen: 34.400 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:107 Resp: 127719

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.0	30.0
142	74.9	59.7	89.5



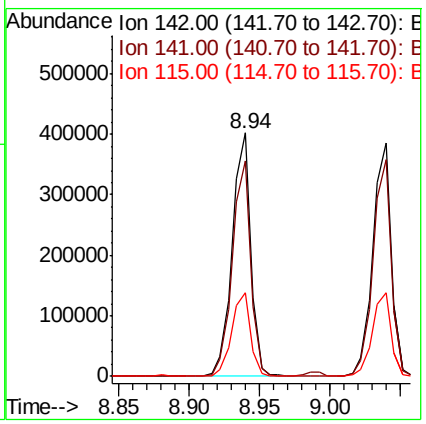


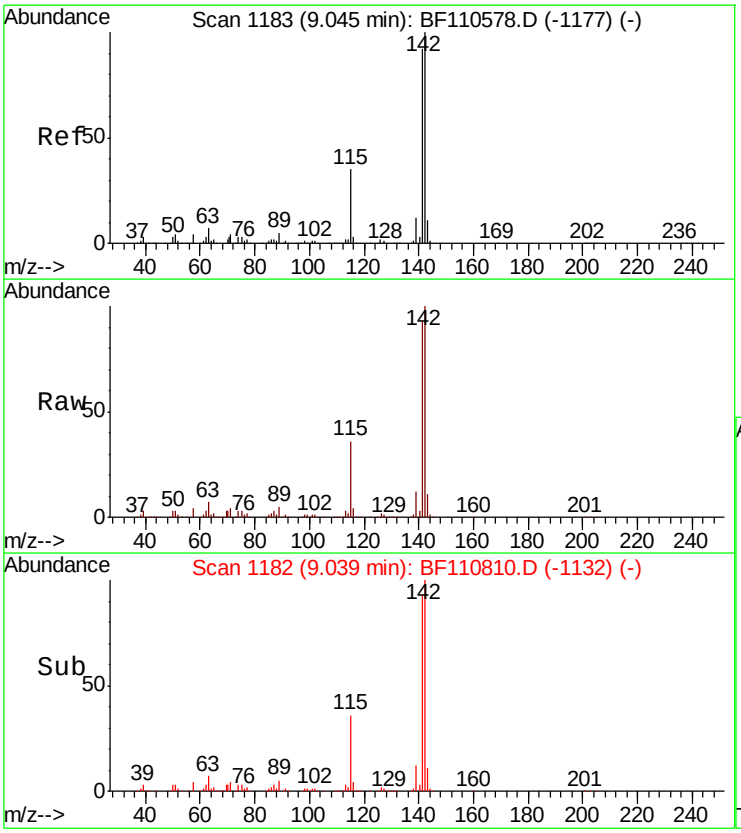
#37
2-Methylnaphthalene
Concen: 48.415 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 368787

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.2
115	34.1	28.7	43.1

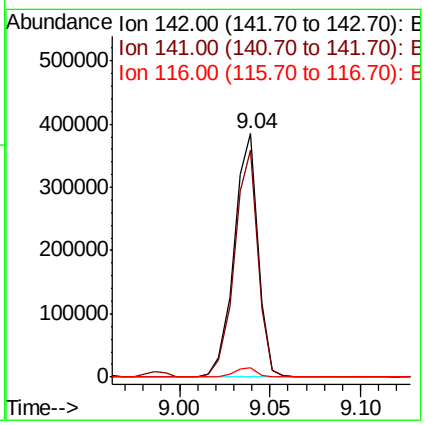


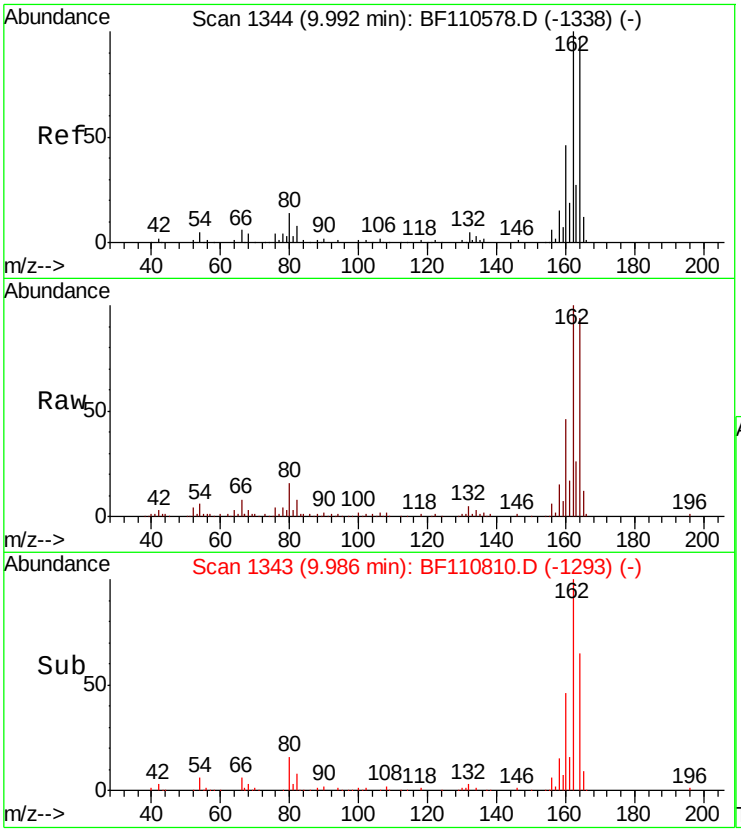


#38
1-Methylnaphthalene
Concen: 47.978 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:142 Resp: 351467

Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.2	111.4
116	3.7	2.6	4.0



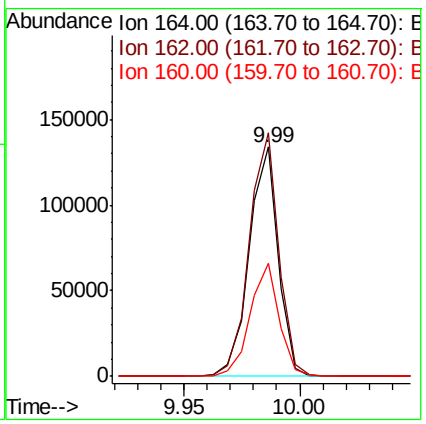


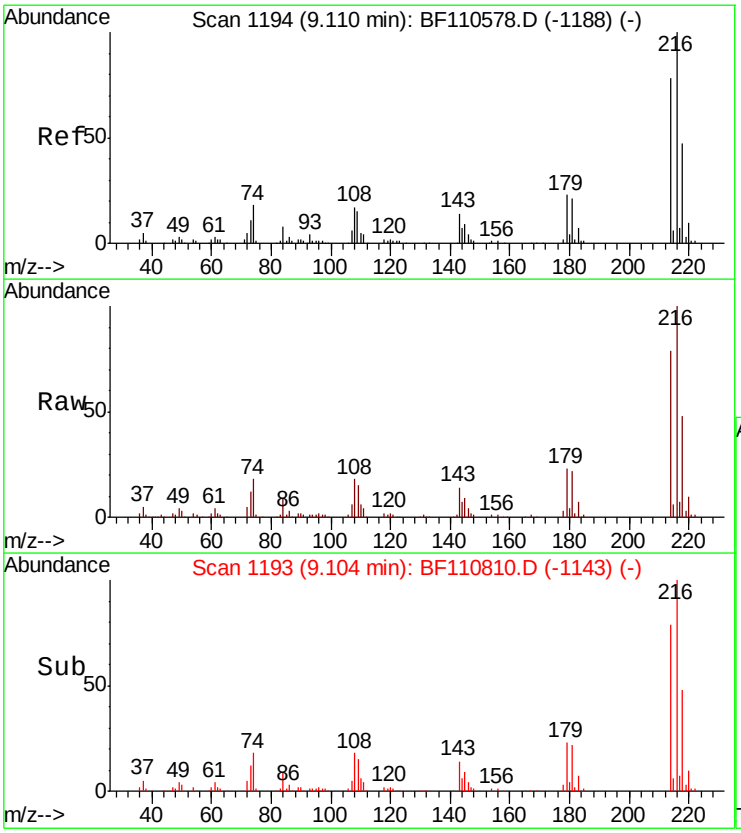
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 117426

Ion	Ratio	Lower	Upper
164	100		
162	106.3	83.0	124.6
160	49.2	37.0	55.6

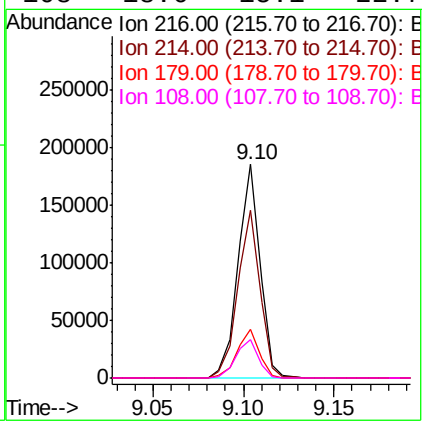


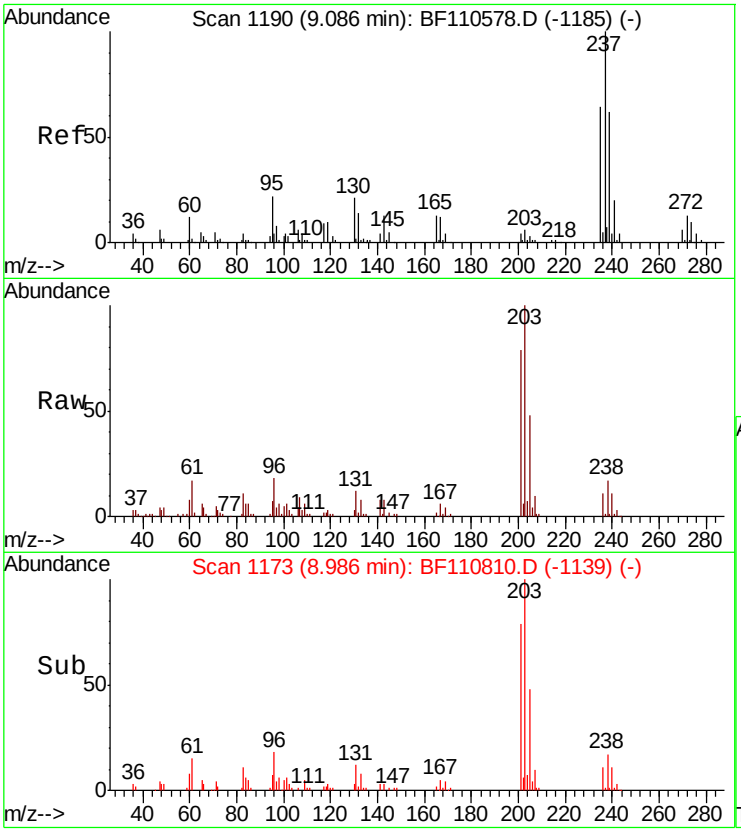


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.035 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:216 Resp: 156244

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.8	95.6
179	22.9	16.6	25.0
108	18.6	15.1	22.7



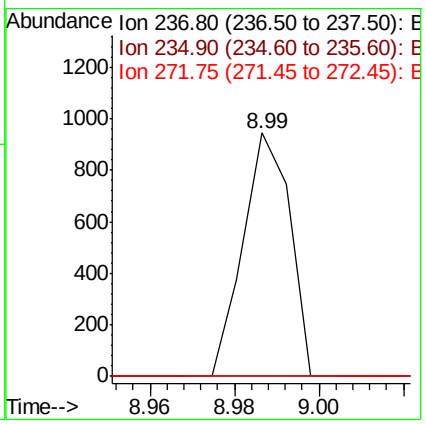


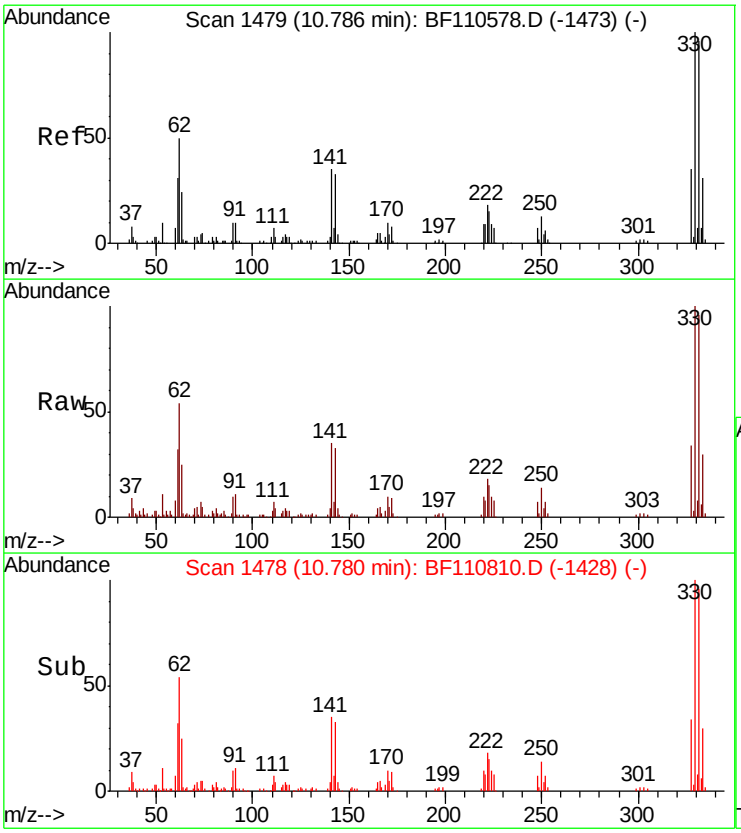
#41
Hexachlorocyclopentadiene
Concen: 8.078 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.10 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 729

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

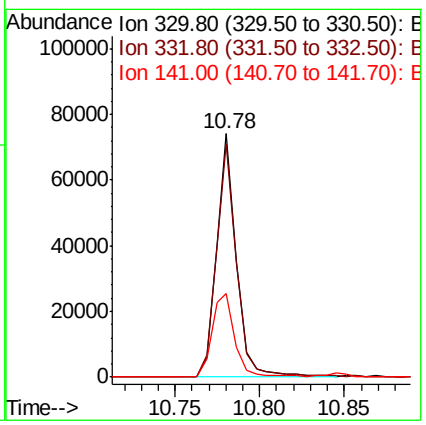


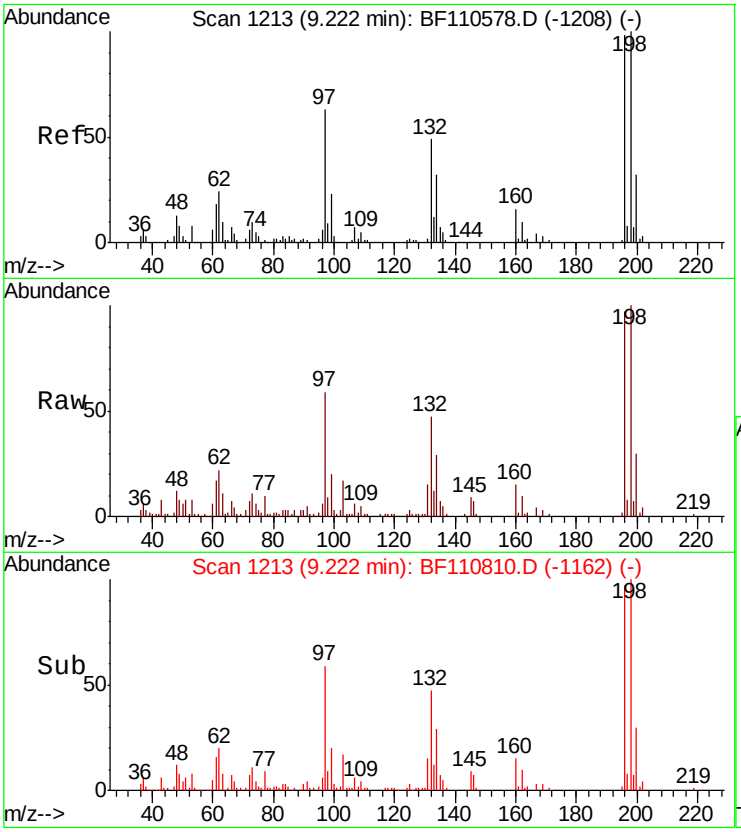


#42
2,4,6-Tribromophenol
Concen: 51.513 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:330 Resp: 60951

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.1	115.7
141	39.2	27.0	40.4



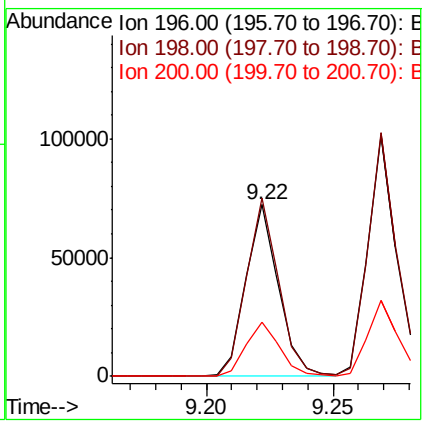


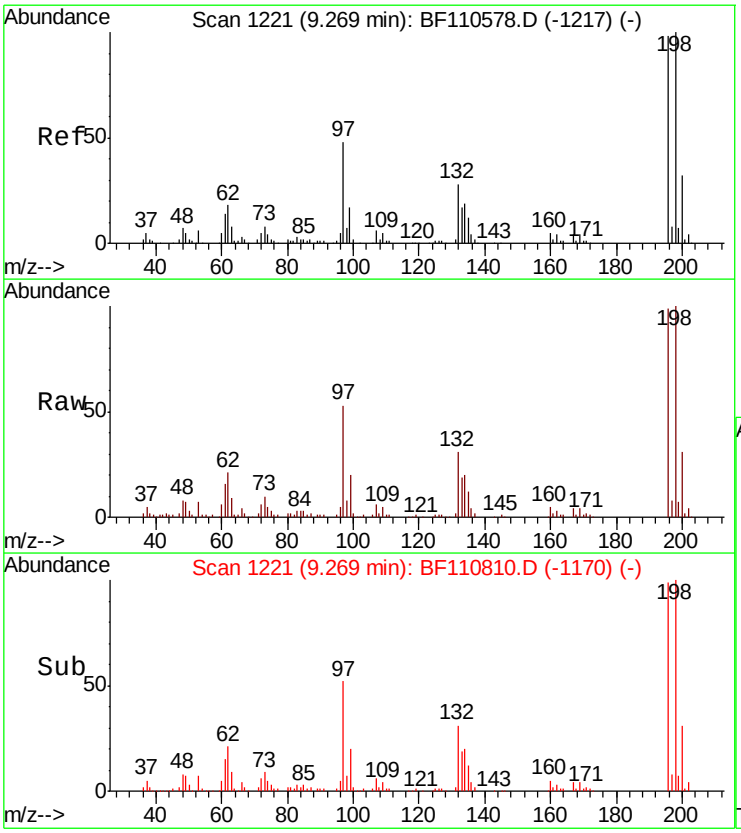
#43
2,4,6-Trichlorophenol
Concen: 27.954 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 65294

Ion	Ratio	Lower	Upper
196	100		
198	103.6	76.2	114.4
200	31.3	24.4	36.6

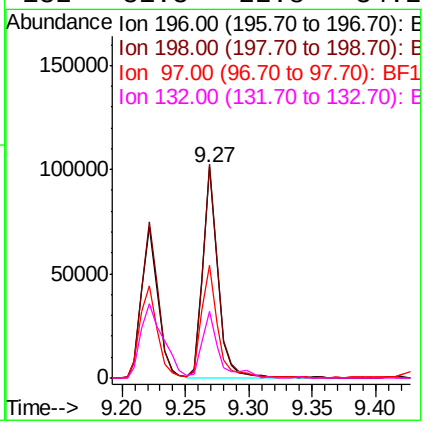


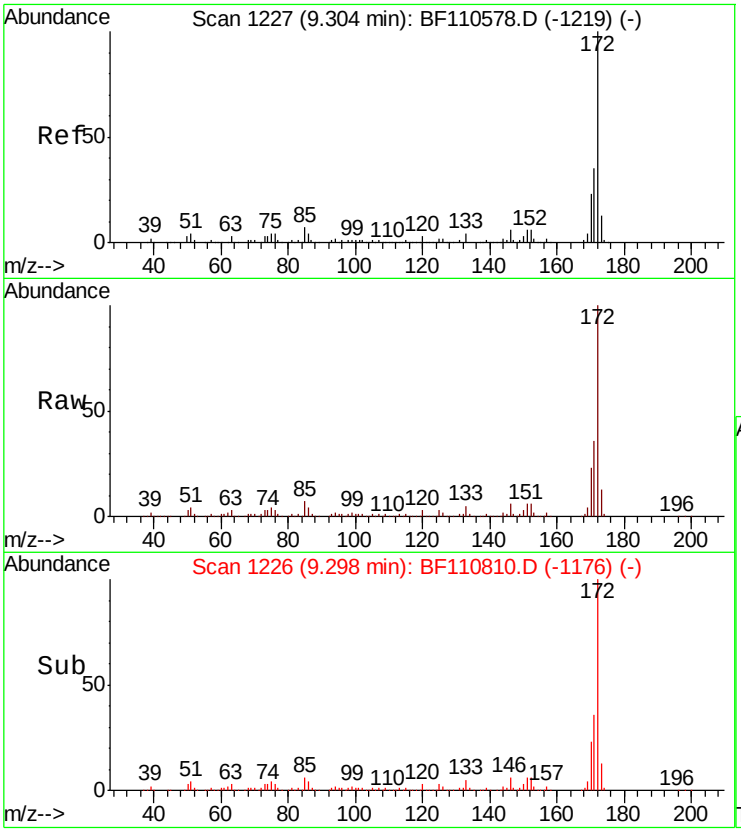


#44
2,4,5-Trichlorophenol
Concen: 34.239 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:196 Resp: 85307

Ion	Ratio	Lower	Upper
196	100		
198	101.2	75.8	113.6
97	53.3	42.4	63.6
132	31.3	22.8	34.2



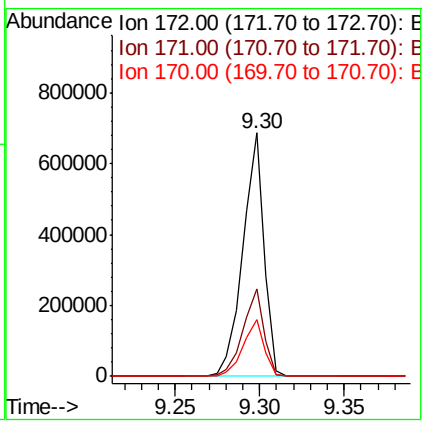


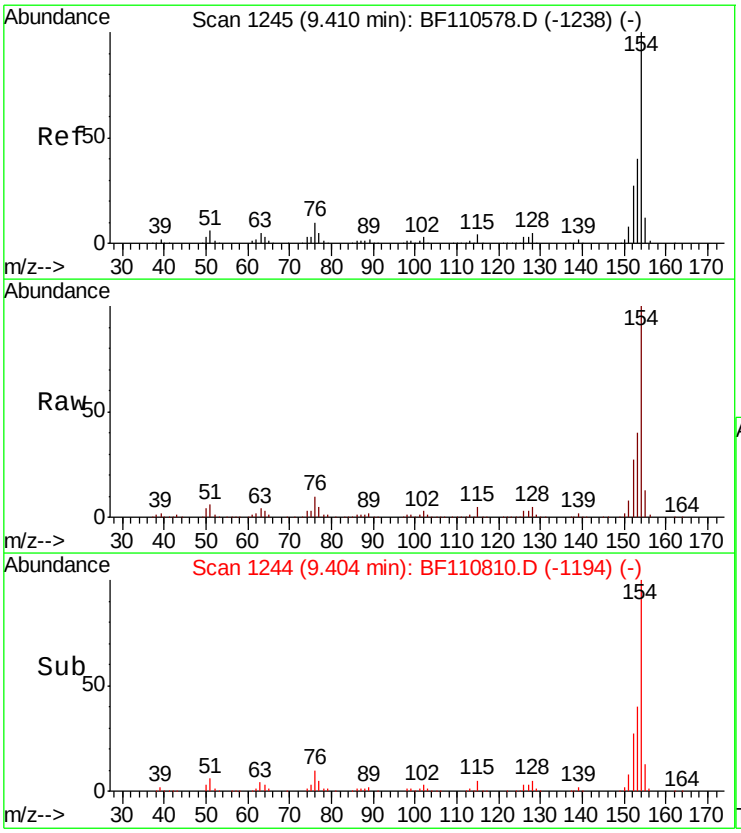
#45
2-Fluorobiphenyl
Concen: 73.351 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 603096

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.4	19.7	29.5

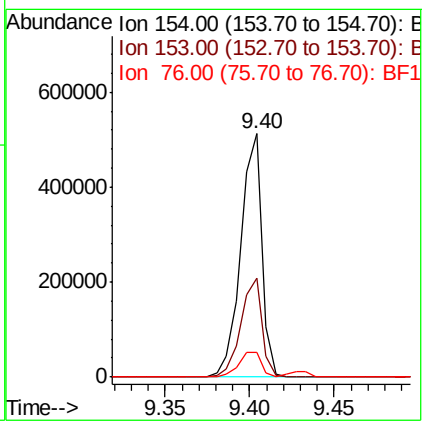


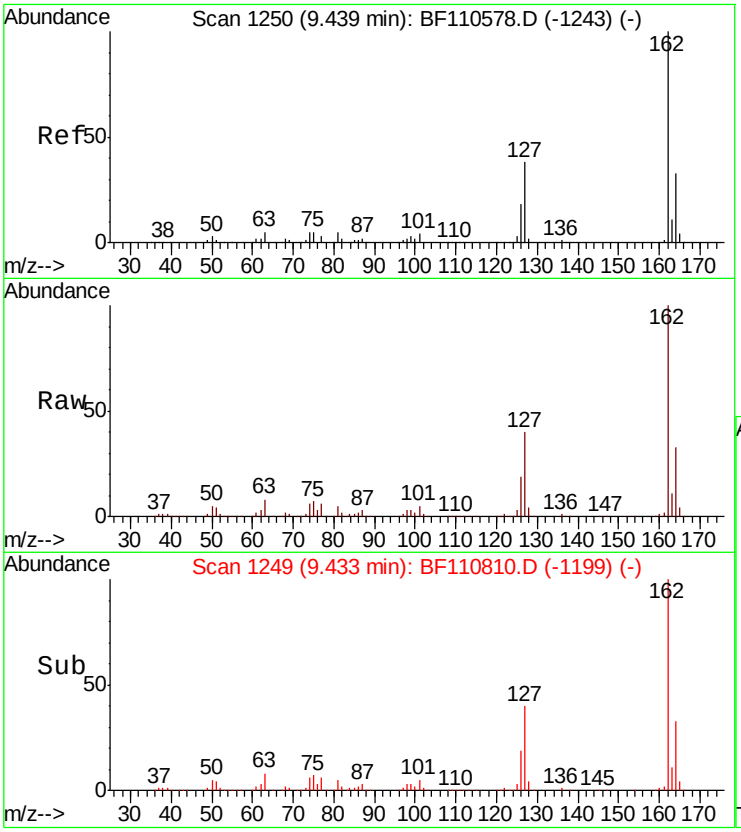


#46
1,1'-Biphenyl
Concen: 41.030 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:154 Resp: 449454

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.4	60.4
76	10.1	0.0	31.9

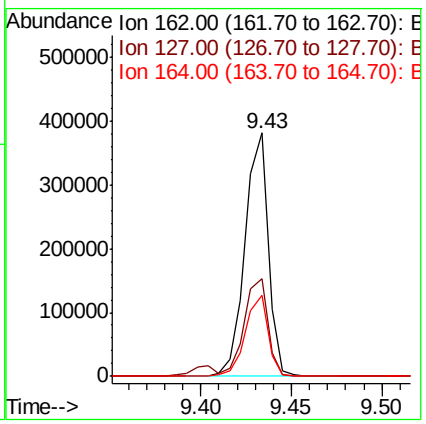




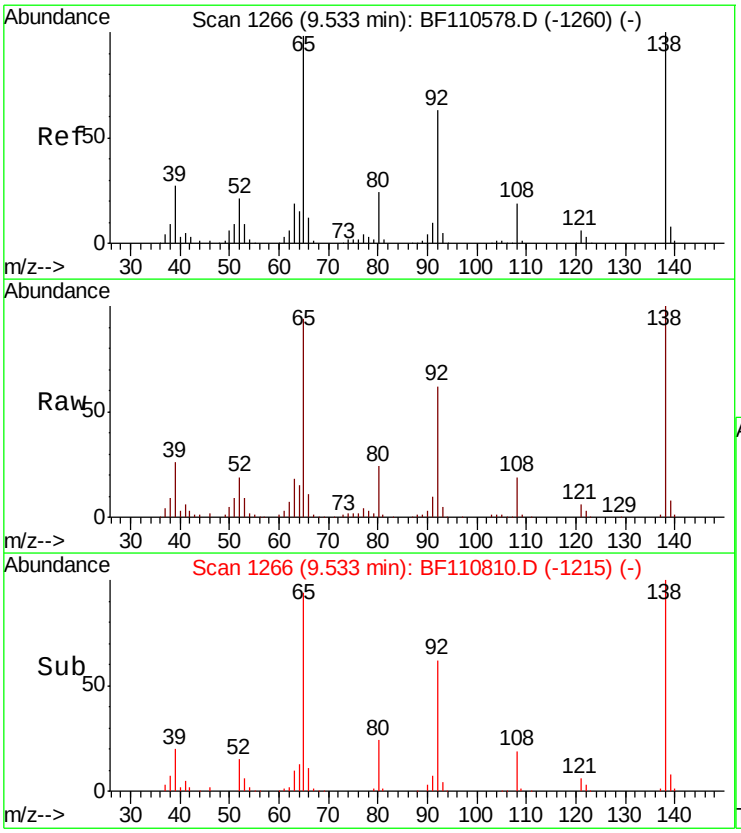
#47
2-Chloronaphthalene
Concen: 43.185 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:162 Resp: 340807

Ion	Ratio	Lower	Upper
162	100		
127	40.3	32.6	48.8
164	33.2	25.9	38.9



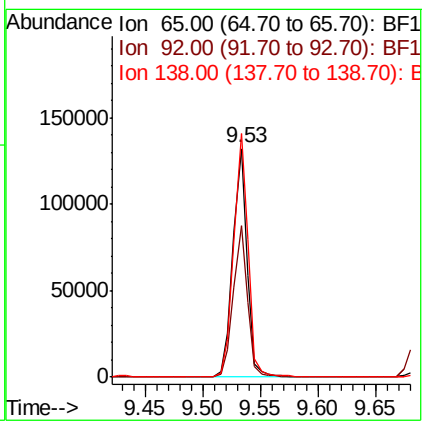
Instrument :
BNA_F
ClientSampleId :

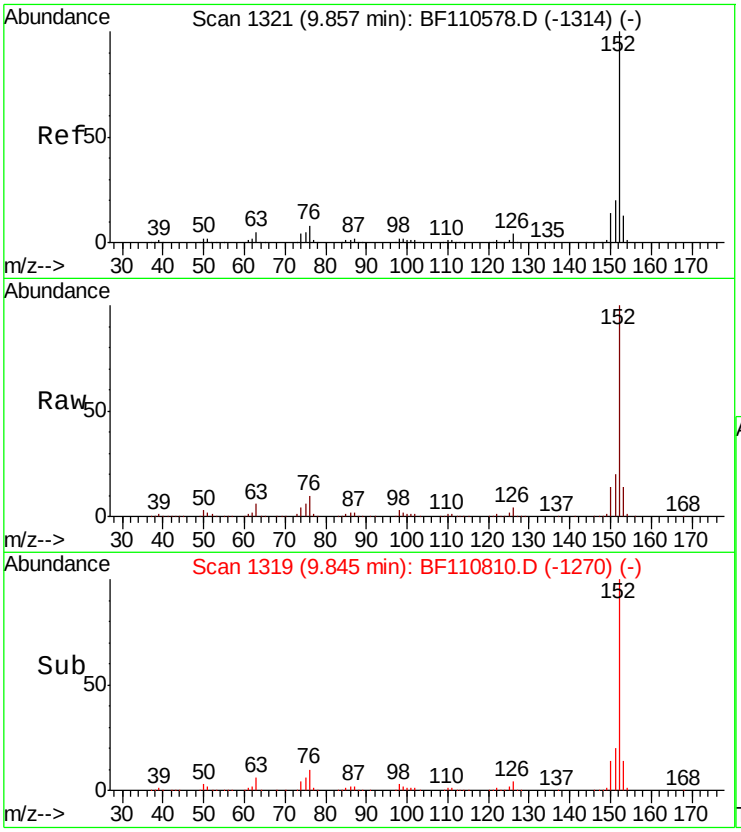


#48
2-Nitroaniline
Concen: 46.269 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion: 65 Resp: 112523

Ion	Ratio	Lower	Upper
65	100		
92	66.3	54.6	81.8
138	106.6	80.3	120.5



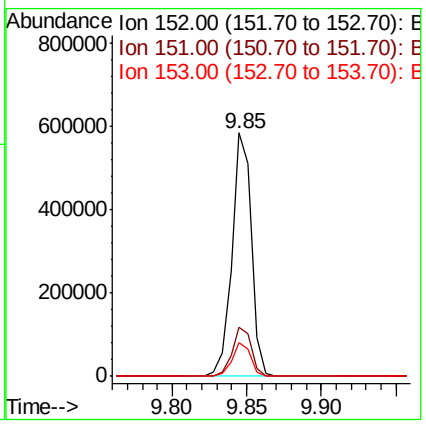


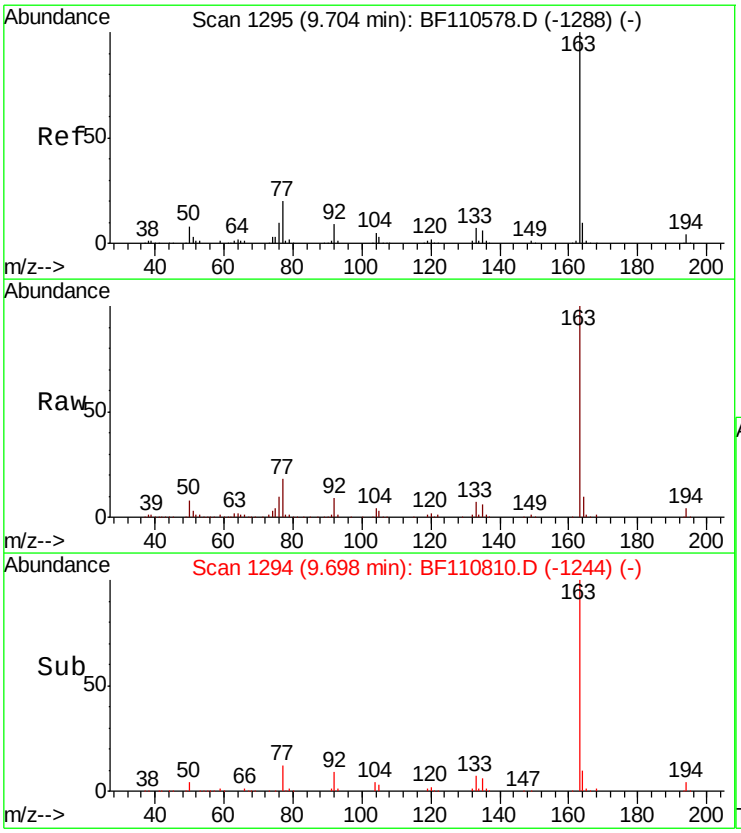
#49
Acenaphthylene
Concen: 47.265 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 537179

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	13.8	10.4	15.6

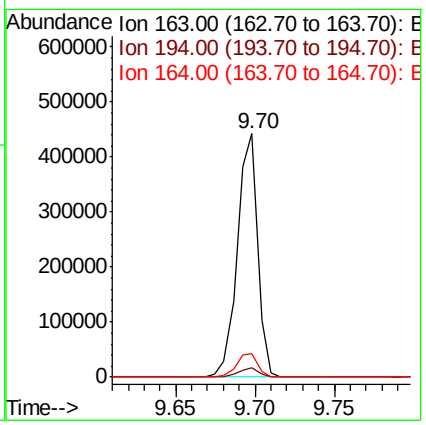


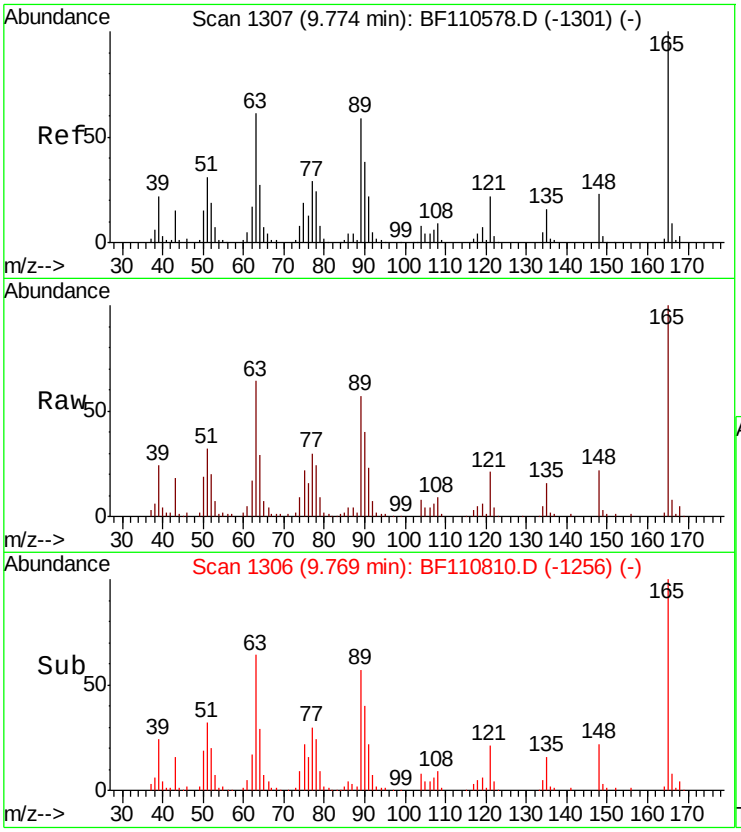


#50
Dimethylphthalate
Concen: 44.845 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:163 Resp: 392928

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.7	8.1	12.1



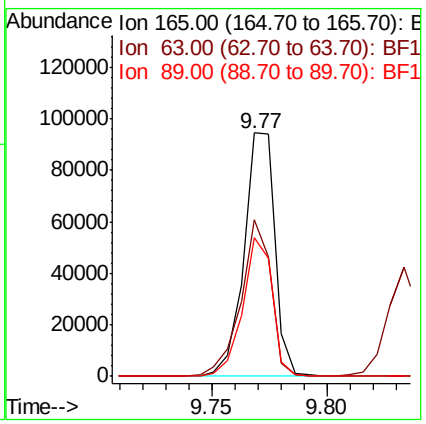


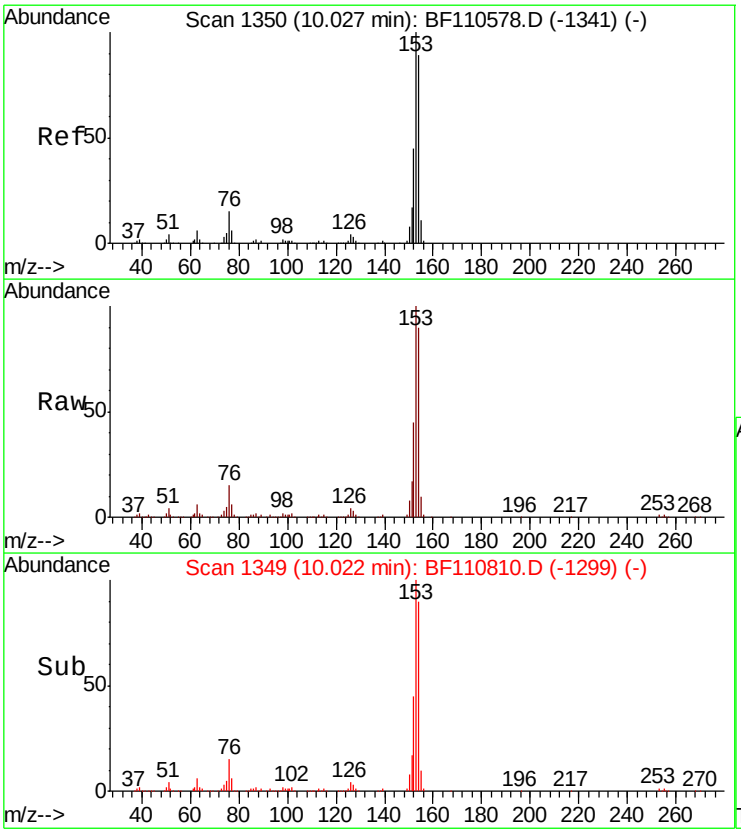
#51
2,6-Dinitrotoluene
Concen: 46.192 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 89033

Ion	Ratio	Lower	Upper
165	100		
63	64.1	48.9	73.3
89	57.0	46.6	69.8

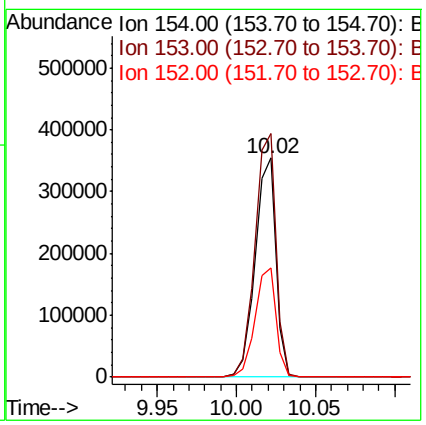


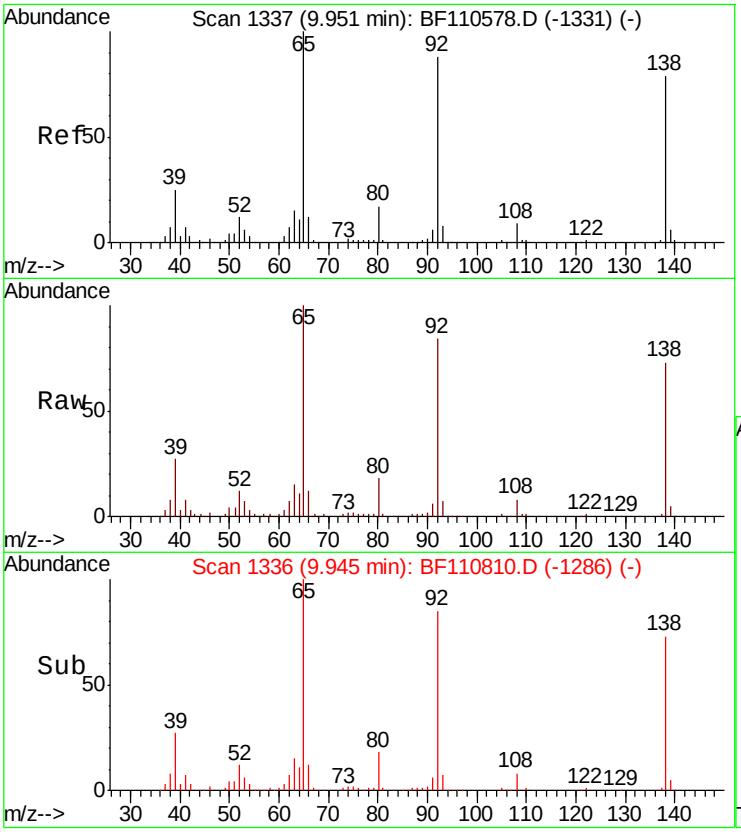


#52
Acenaphthene
Concen: 45.268 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:154 Resp: 325133

Ion	Ratio	Lower	Upper
154	100		
153	111.2	90.1	135.1
152	49.7	43.4	65.2



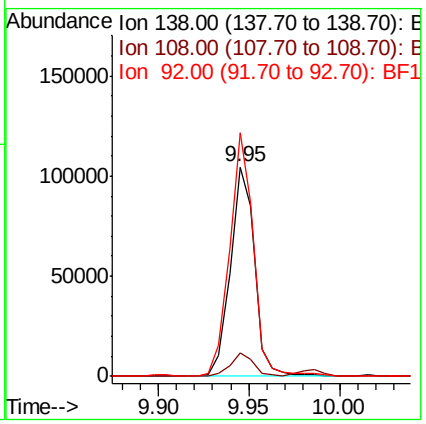


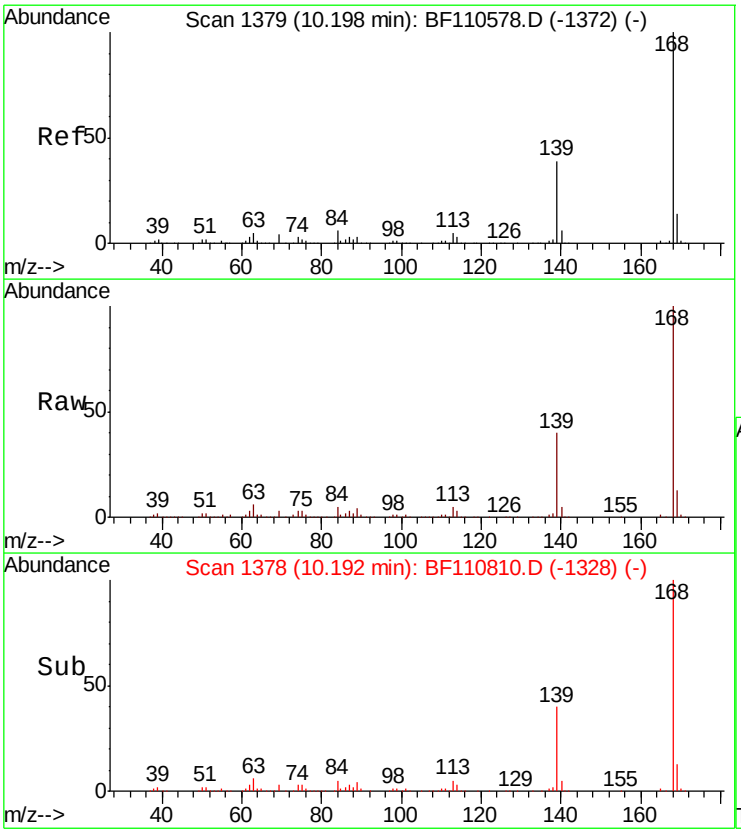
#53
3-Nitroaniline
Concen: 43.486 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 97106

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.7	13.1
92	116.3	97.0	145.4

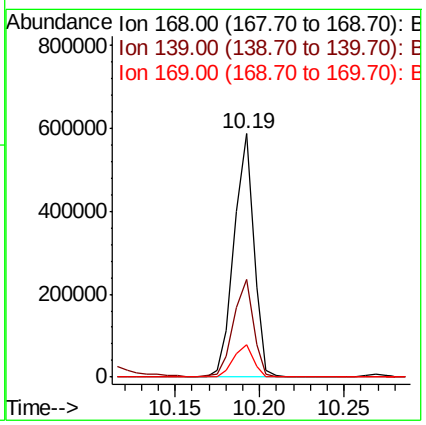


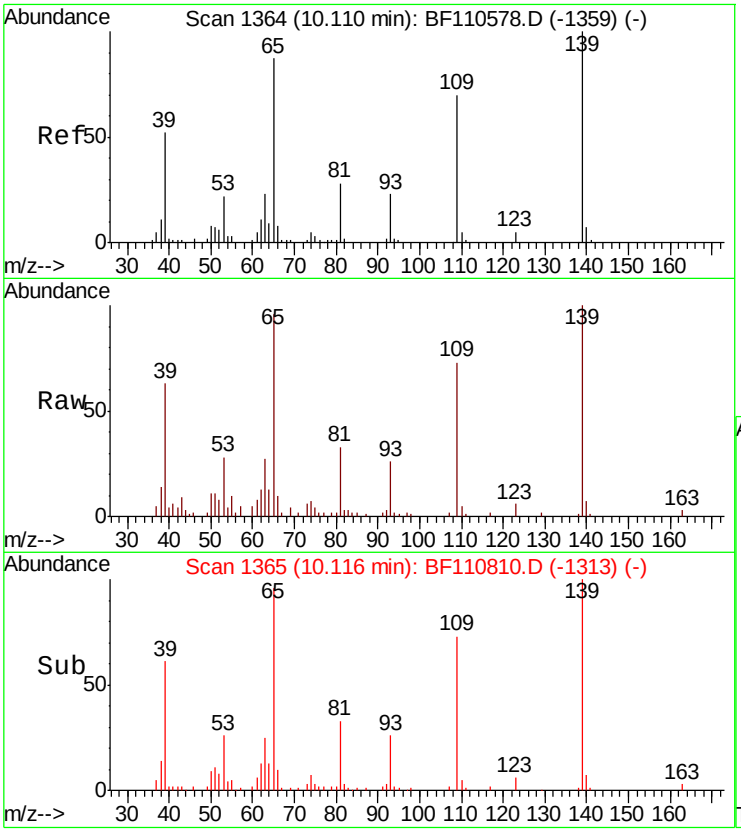


#55
Dibenzofuran
Concen: 45.531 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:168 Resp: 478460

Ion	Ratio	Lower	Upper
168	100		
139	39.9	33.0	49.6
169	13.1	11.3	16.9



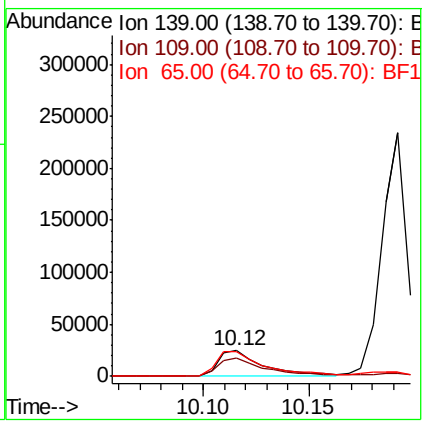


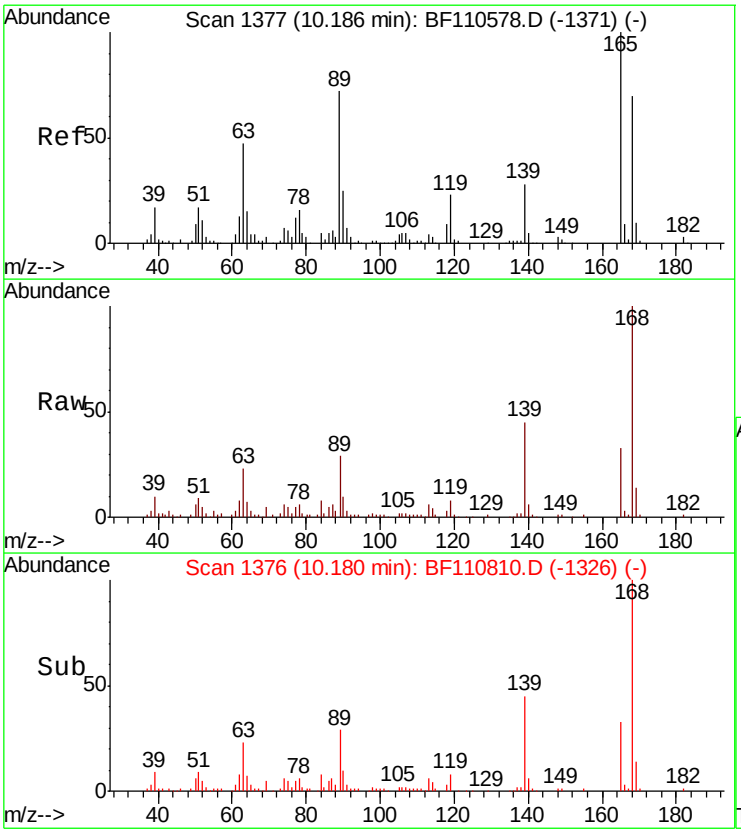
#56
4-Nitrophenol
Concen: 24.762 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 36685

Ion	Ratio	Lower	Upper
139	100		
109	73.0	55.8	95.8
65	95.7	77.9	117.9

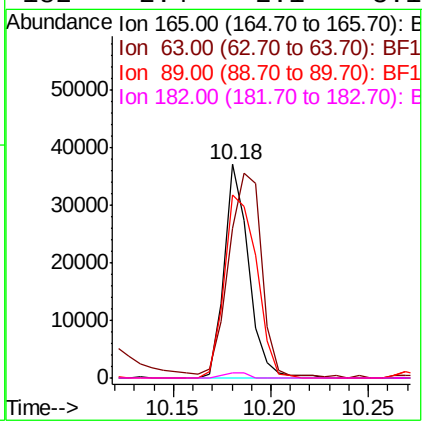


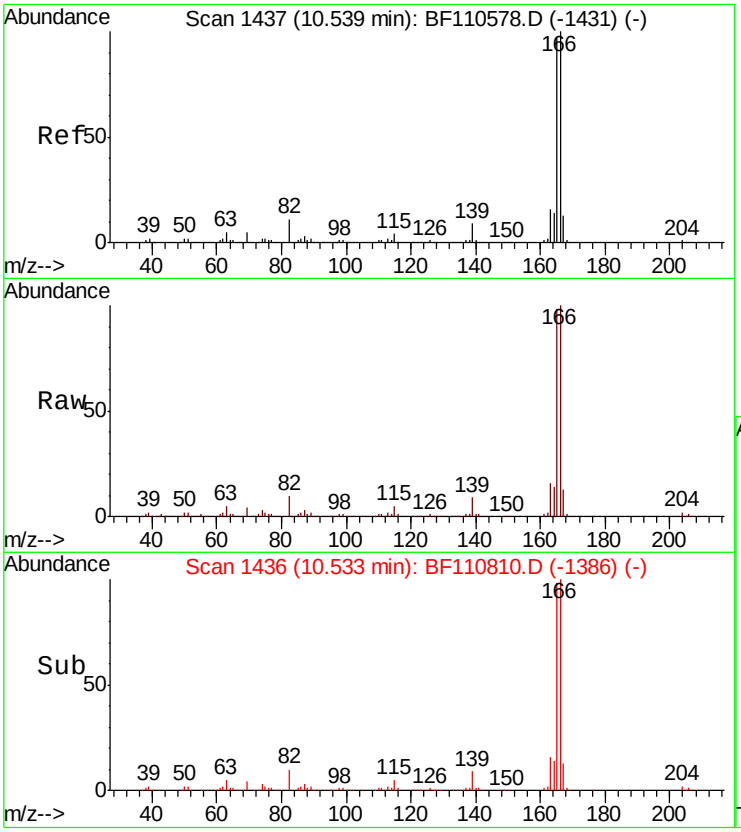


#57
2,4-Dinitrotoluene
Concen: 12.842 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:165 Resp: 32183

Ion	Ratio	Lower	Upper
165	100		
63	70.2	44.8	67.2#
89	85.8	62.2	93.4
182	2.4	2.1	3.1



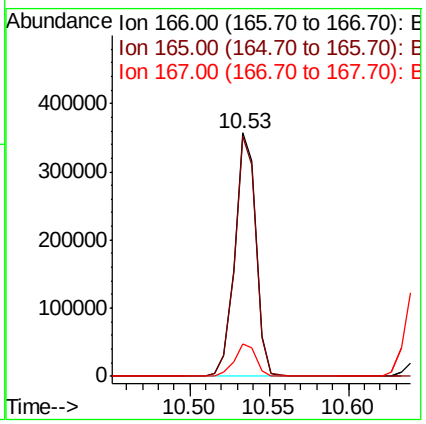


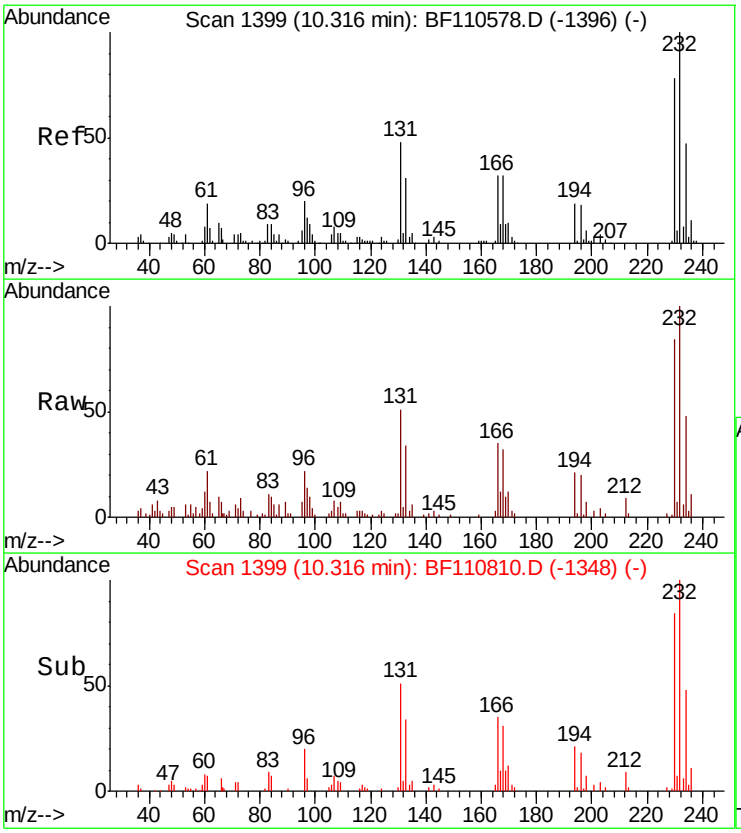
#58
Fluorene
Concen: 40.598 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 327688

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	13.3	10.8	16.2

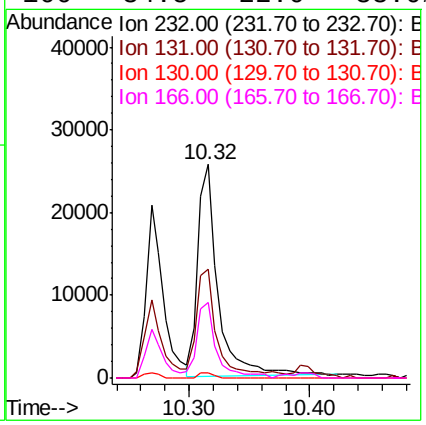


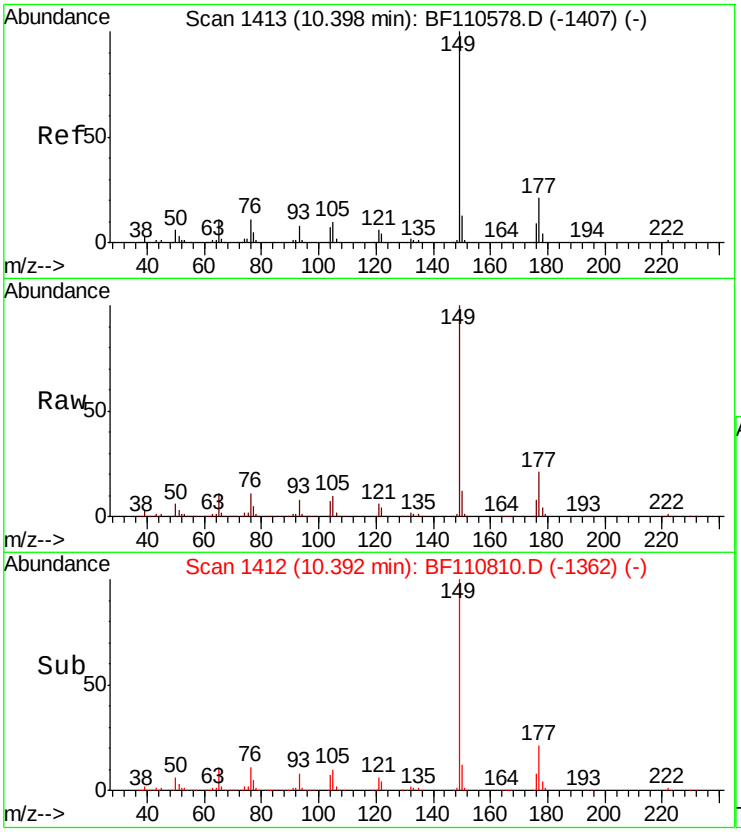


#59
2,3,4,6-Tetrachlorophenol
Concen: 15.391 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:232 Resp: 30166

Ion	Ratio	Lower	Upper
232	100		
131	55.1	37.0	55.4
130	1.8	1.8	2.6
166	34.5	22.0	33.0#



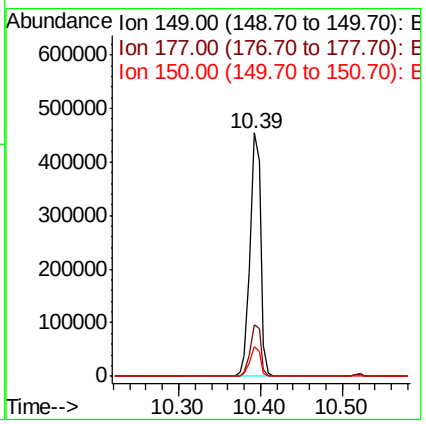


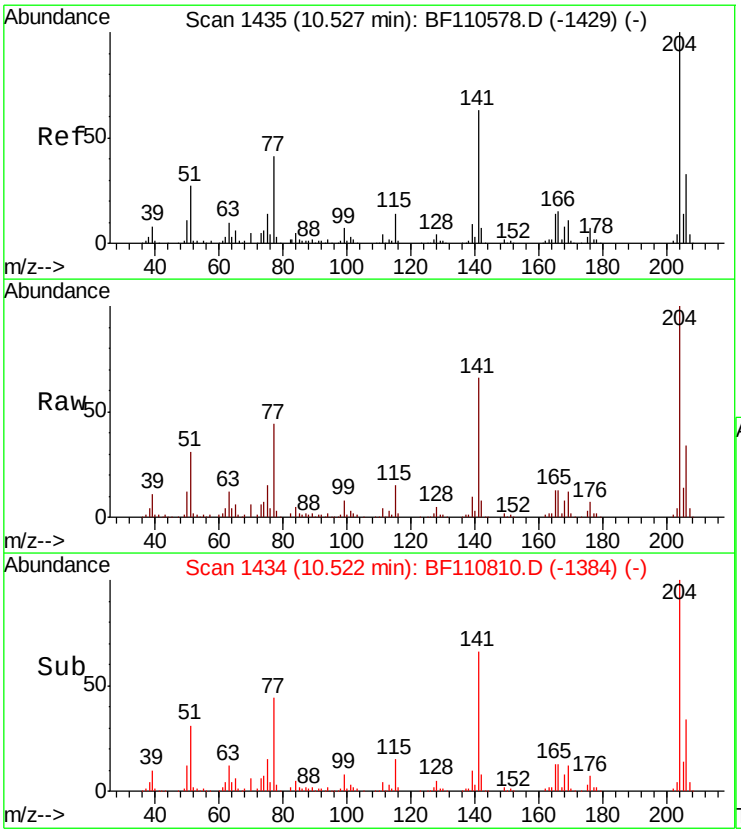
#60
Diethylphthalate
Concen: 48.190 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 417734

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.4	26.2
150	12.5	9.8	14.8

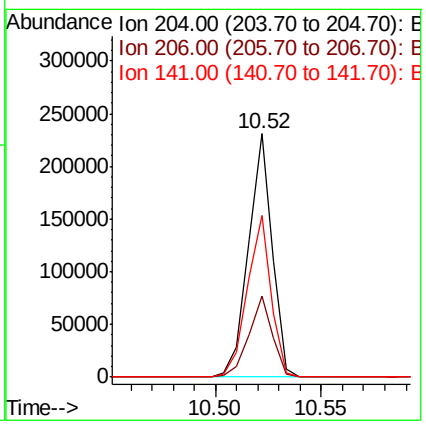


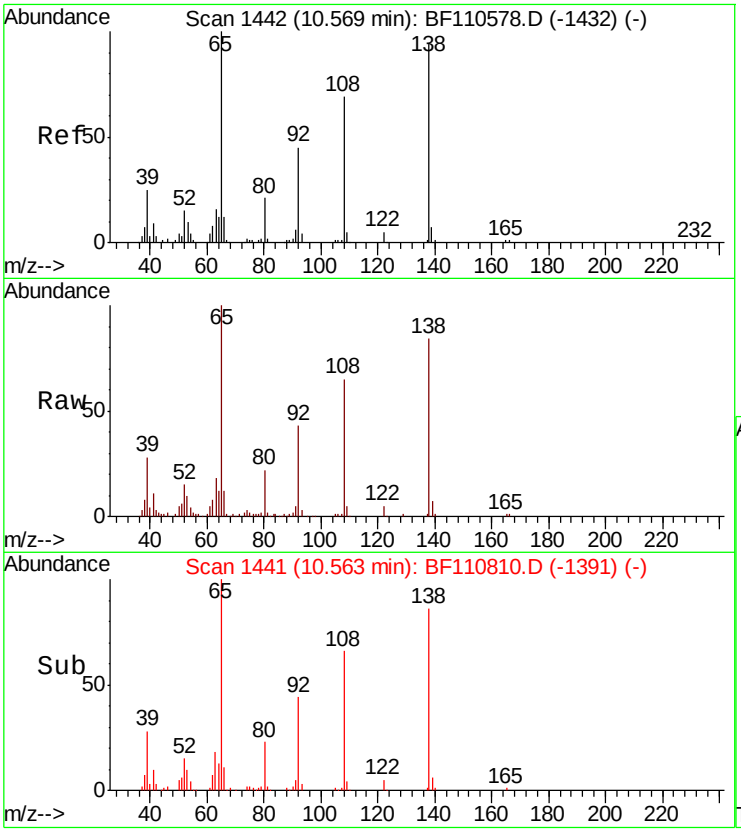


#61
4-Chlorophenyl-phenylether
Concen: 43.336 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:204 Resp: 181107

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	66.2	51.8	77.8



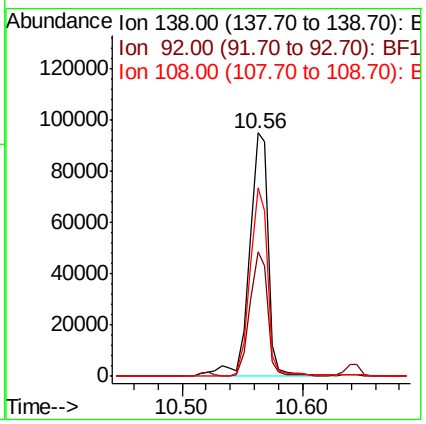


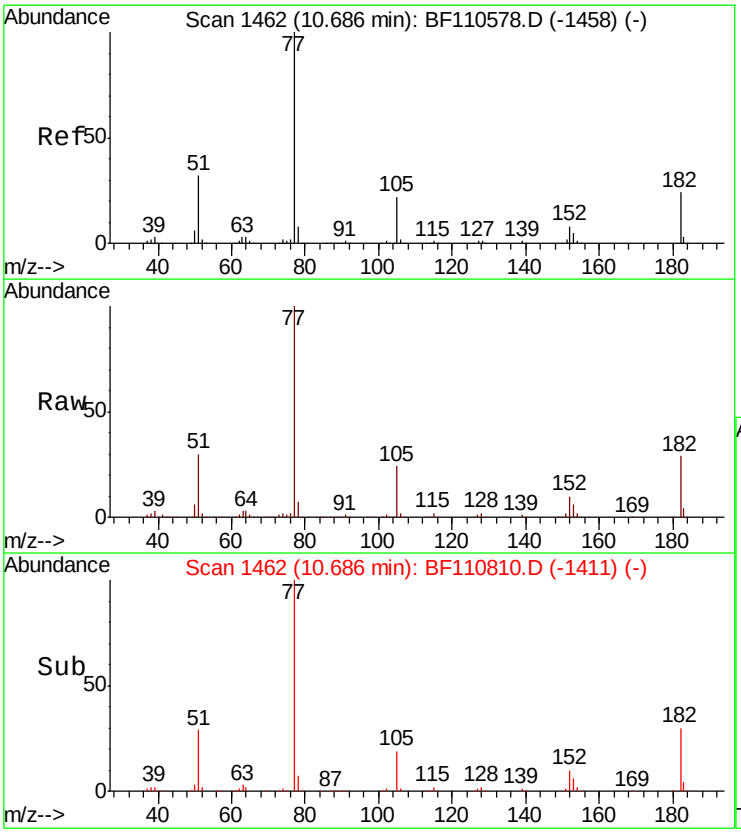
#62
4-Nitroaniline
Concen: 46.150 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 103775

Ion	Ratio	Lower	Upper
138	100		
92	51.2	31.7	71.7
108	77.6	59.3	99.3

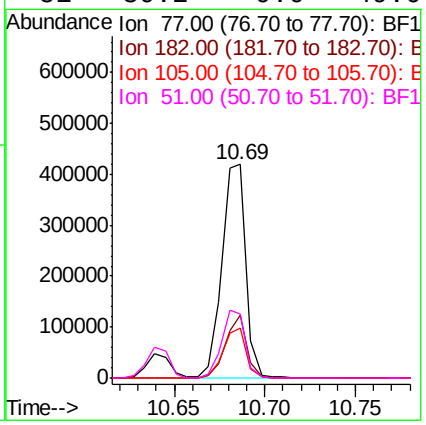


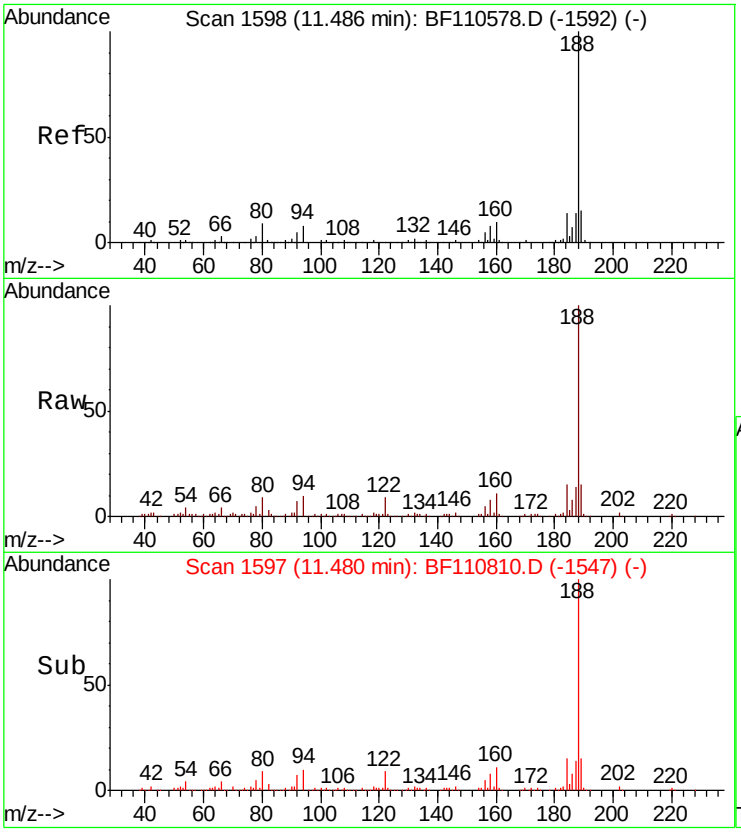


#63
Azobenzene
Concen: 45.246 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion: 77 Resp: 382655

Ion	Ratio	Lower	Upper
77	100		
182	29.2	4.3	44.3
105	23.6	1.3	41.3
51	30.2	9.0	49.0



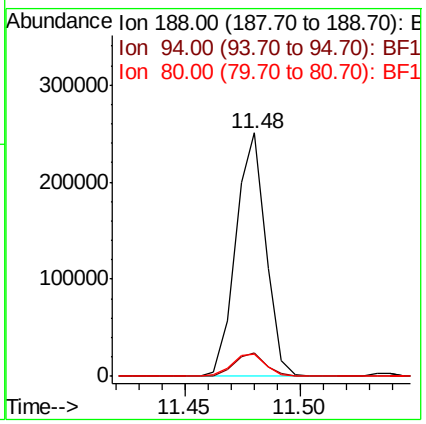


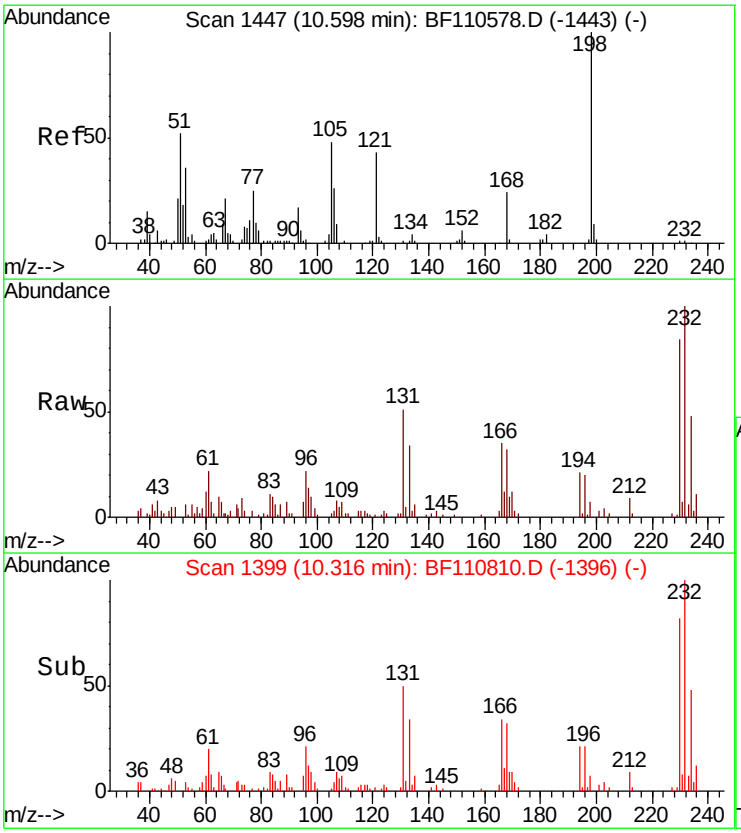
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 226504

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	9.3	7.9	11.9

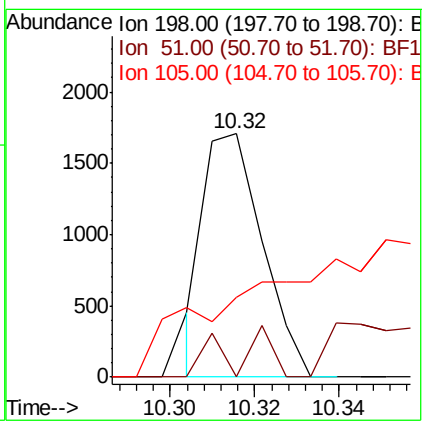


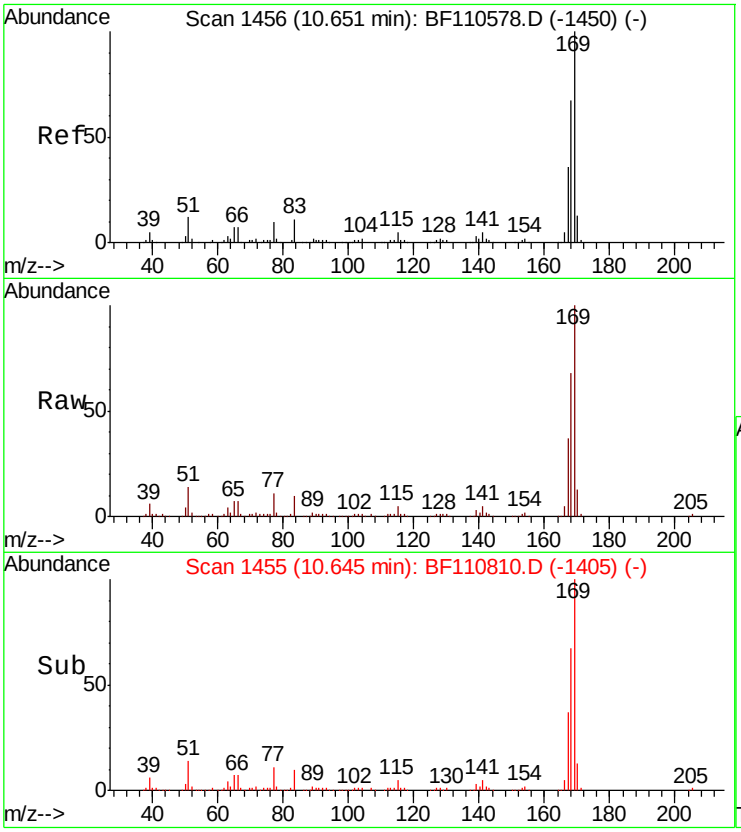


#65
4,6-Dinitro-2-methylphenol
Concen: 1.445 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.28 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:198 Resp: 1650

Ion	Ratio	Lower	Upper
198	100		
51	0.0	22.8	62.8#
105	33.0	23.6	63.6



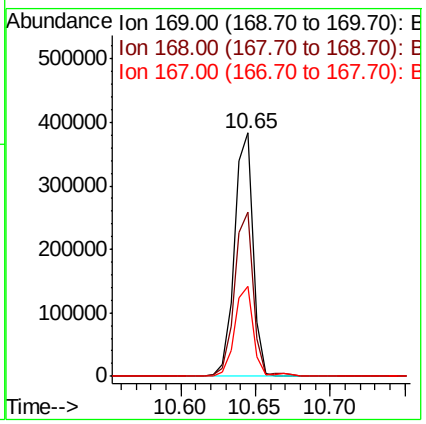


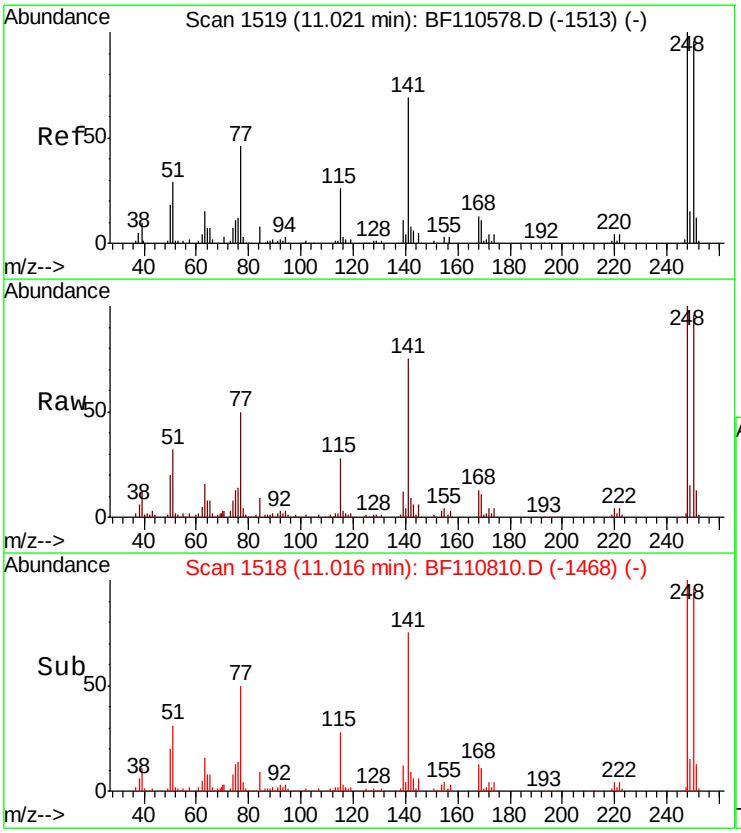
#66
n-Nitrosodiphenylamine
Concen: 44.083 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 336557

Ion	Ratio	Lower	Upper
169	100		
168	67.6	51.2	76.8
167	36.8	27.8	41.6

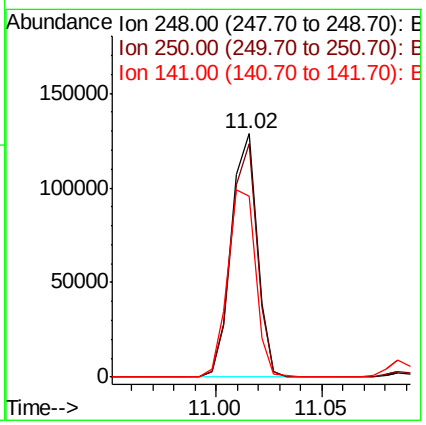


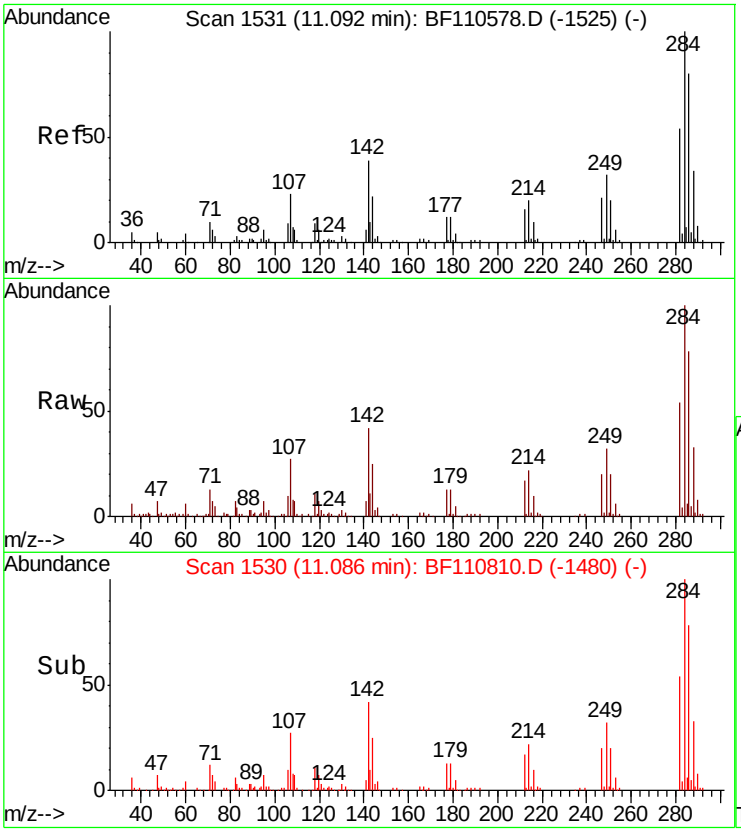


#67
4-Bromophenyl-phenylether
Concen: 43.470 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:248 Resp: 108820

Ion	Ratio	Lower	Upper
248	100		
250	95.8	79.4	119.2
141	74.5	55.9	83.9



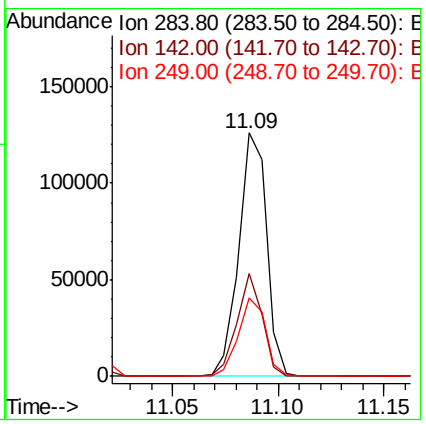


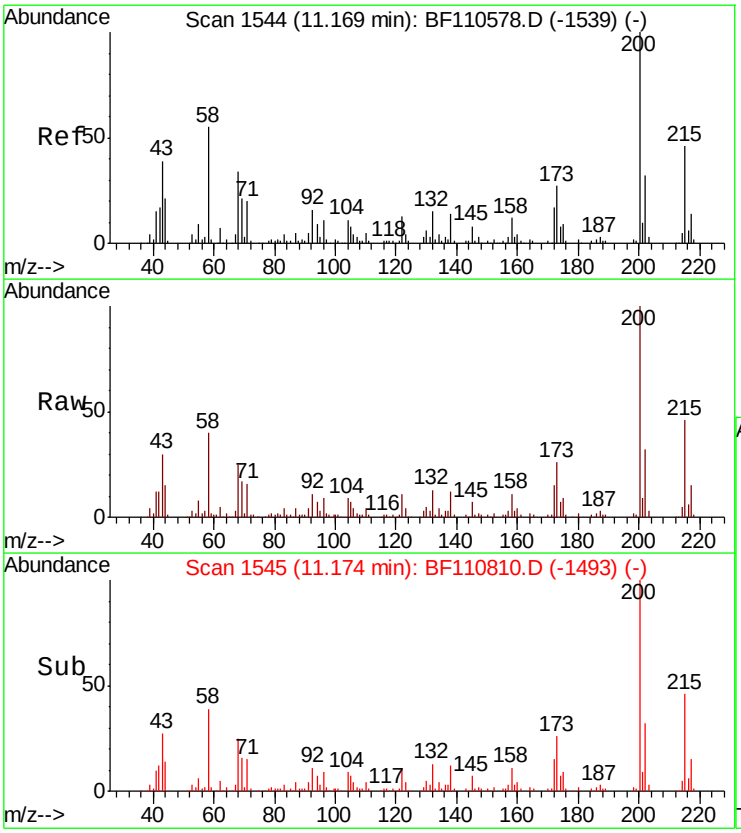
#68
Hexachlorobenzene
Concen: 43.690 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 115309

Ion	Ratio	Lower	Upper
284	100		
142	42.3	23.9	35.9#
249	32.3	24.2	36.2

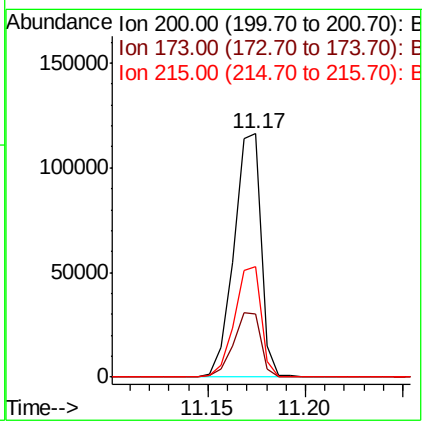


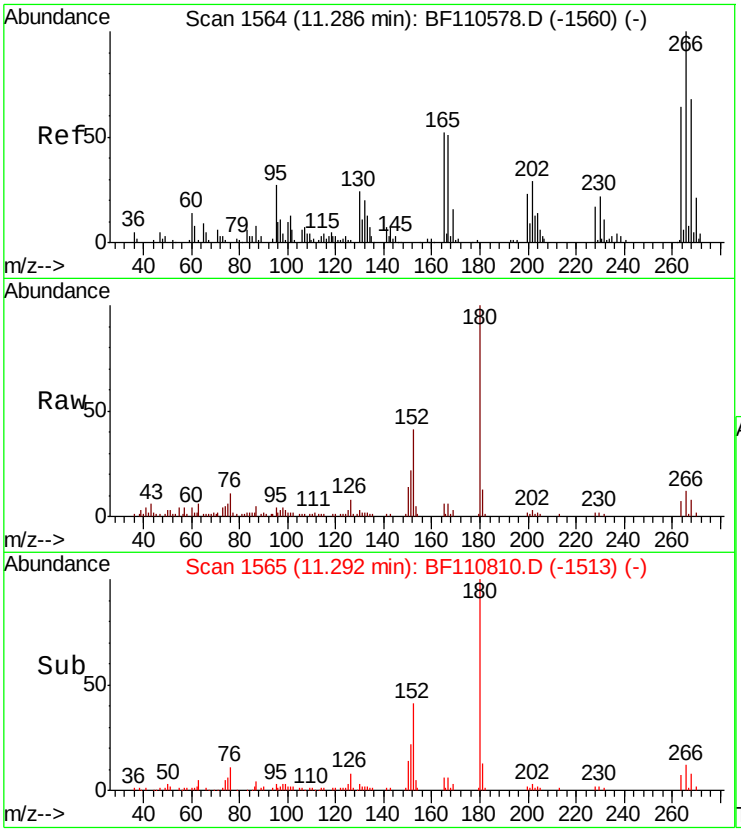


#69
Atrazine
Concen: 48.087 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:200 Resp: 112254

Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.6	46.6
215	45.6	26.3	66.3



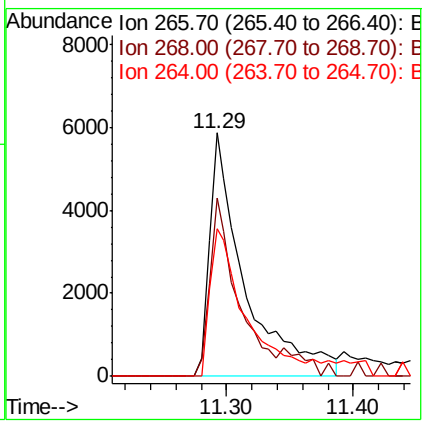


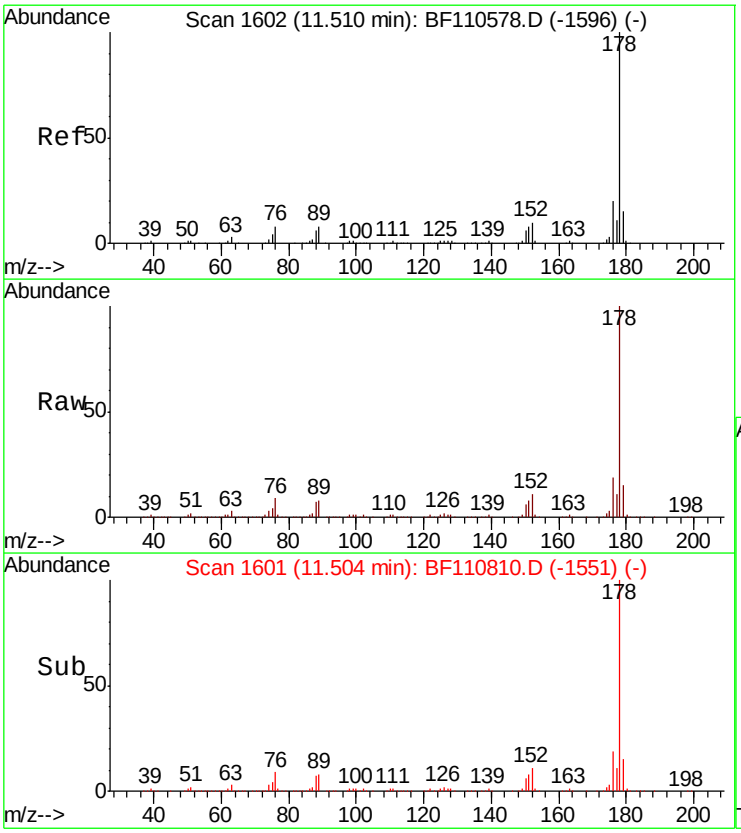
#70
Pentachlorophenol
Concen: 8.061 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 11352

Ion	Ratio	Lower	Upper
266	100		
268	73.2	50.6	75.8
264	60.9	50.6	75.8

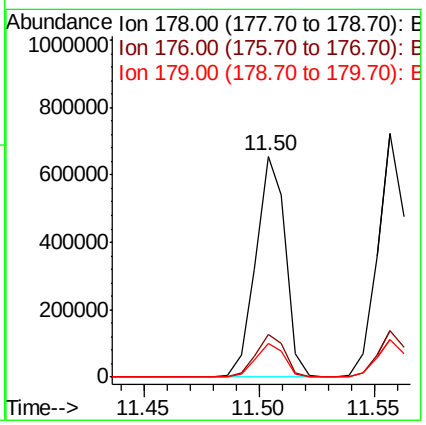


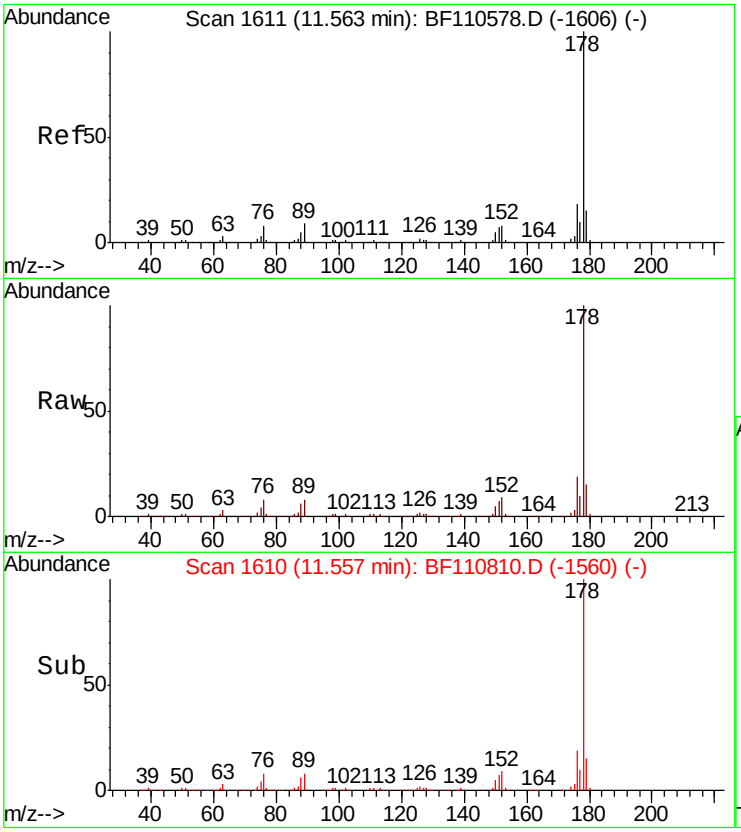


#71
Phenanthrene
Concen: 48.479 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:178 Resp: 588293

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.3	12.5	18.7



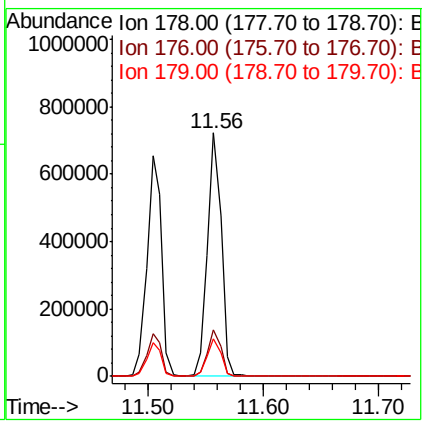


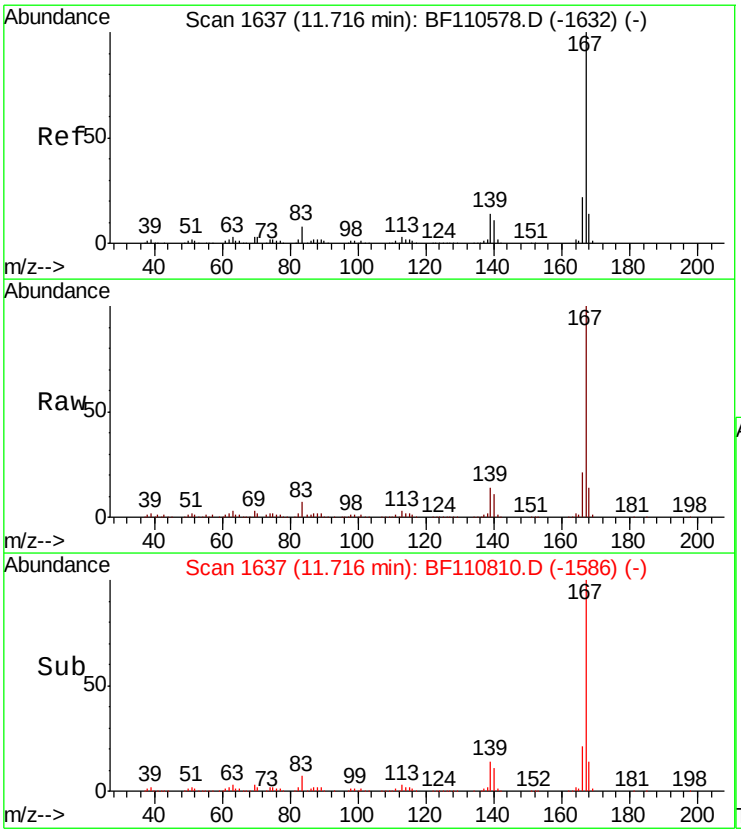
#72
Anthracene
Concen: 49.377 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 604436

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.4	12.6	18.8

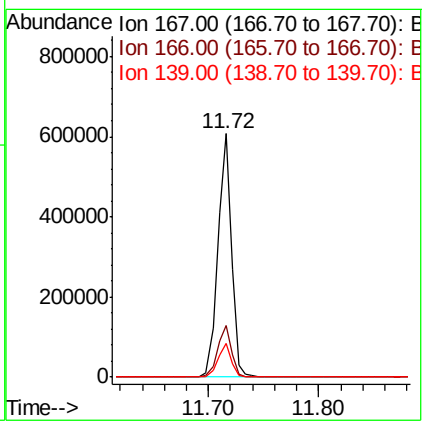


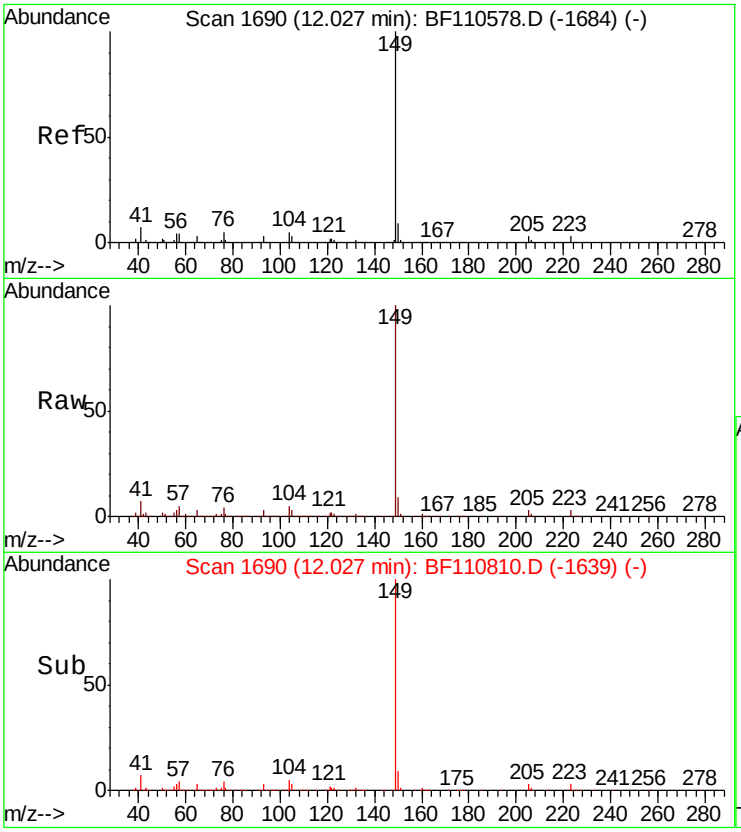


#73
Carbazole
Concen: 44.274 ng
RT: 11.72 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:167 Resp: 520488

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	13.8	10.9	16.3



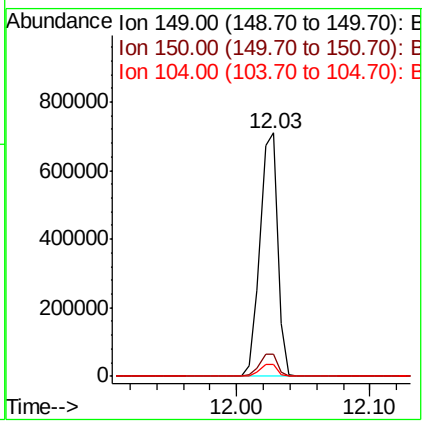


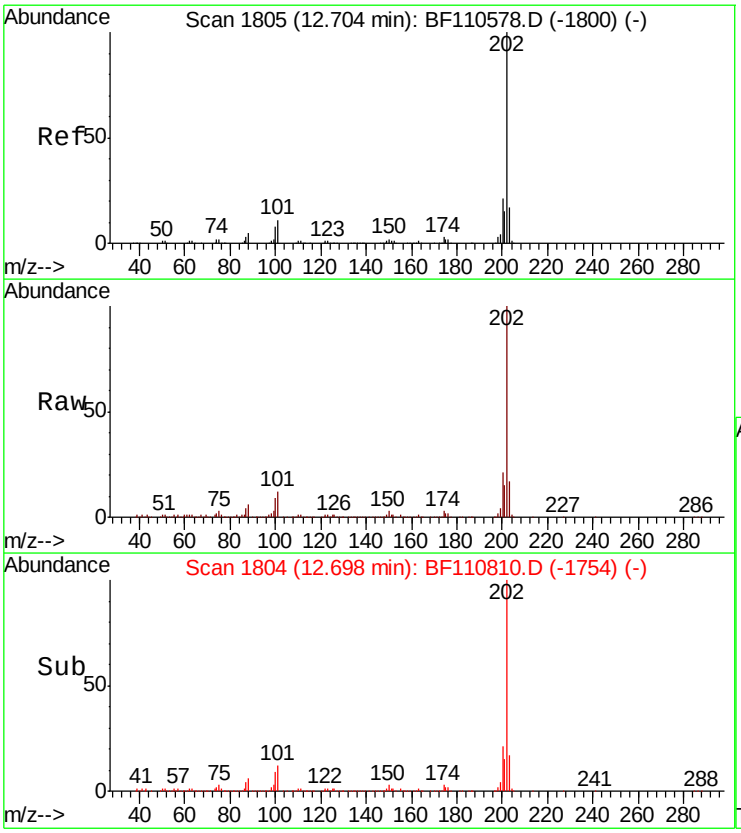
#74
Di-n-butylphthalate
Concen: 46.950 ng
RT: 12.03 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 647251

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.7	4.2	6.4

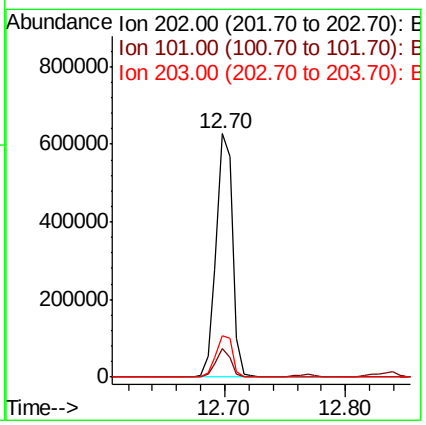


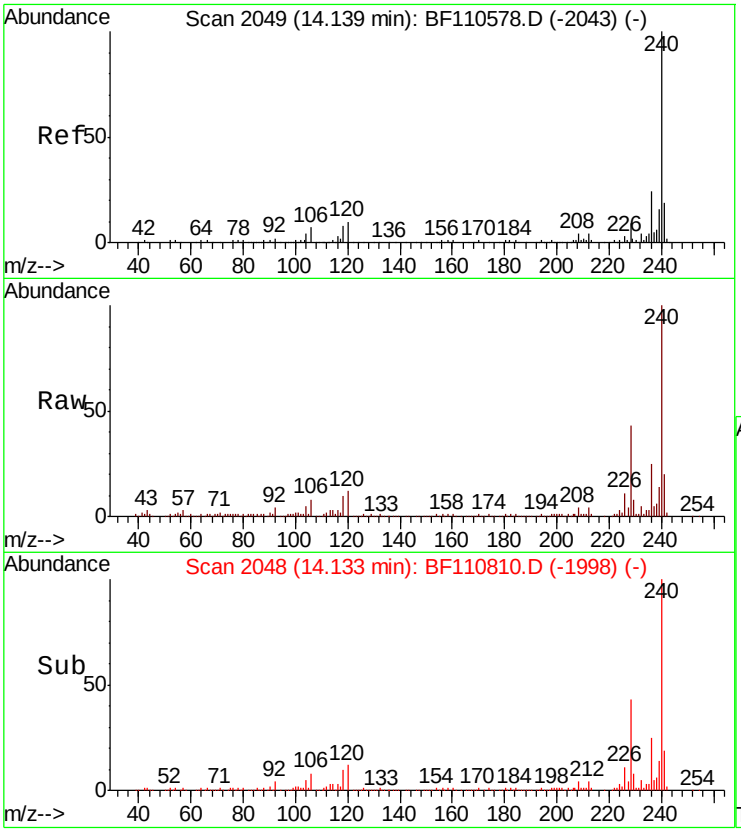


#75
Fluoranthene
Concen: 47.879 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:202 Resp: 582502

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.4
203	17.2	0.0	37.7



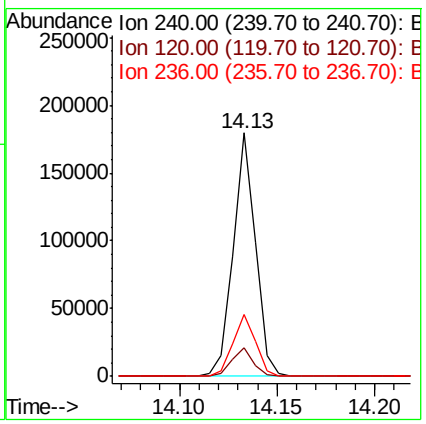


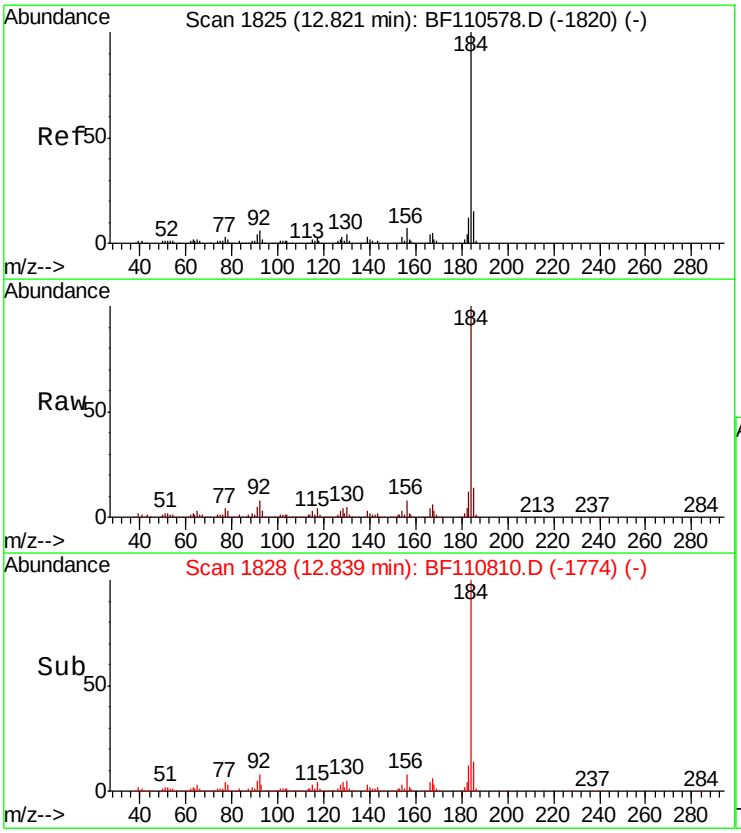
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 141843

Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.3	12.5
236	25.4	21.2	31.8

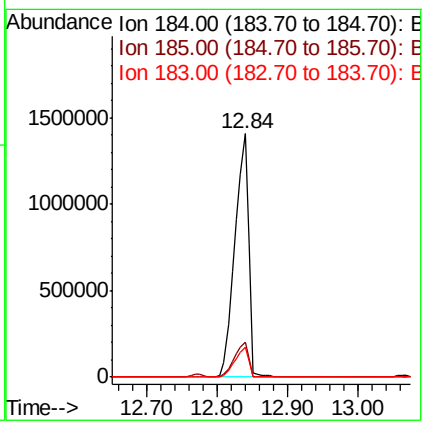


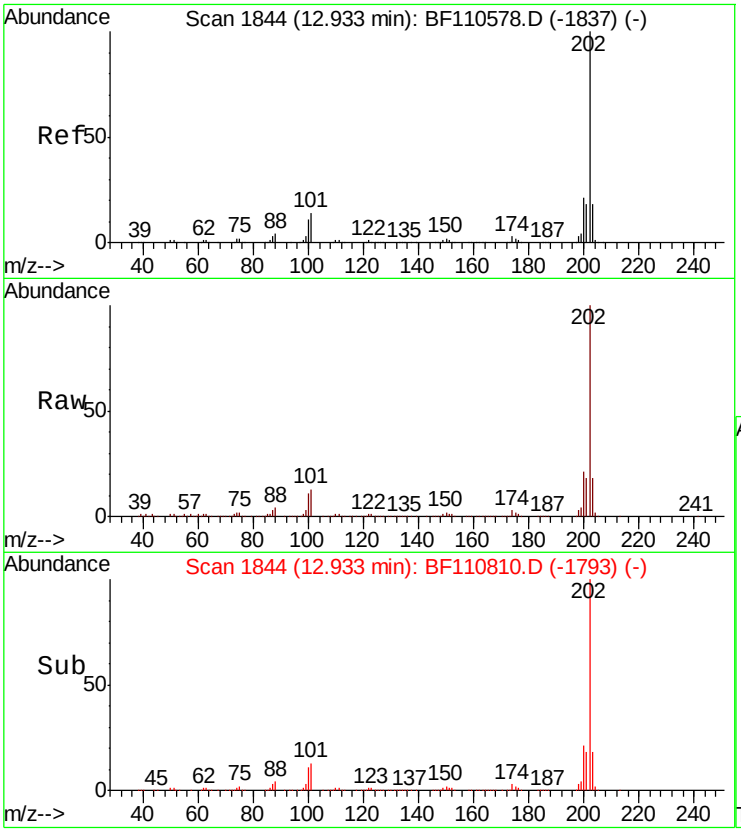


#77
Benzidine
Concen: 487.079 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.02 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:184 Resp: 1899956

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.4	20.2
183	12.4	9.4	14.2



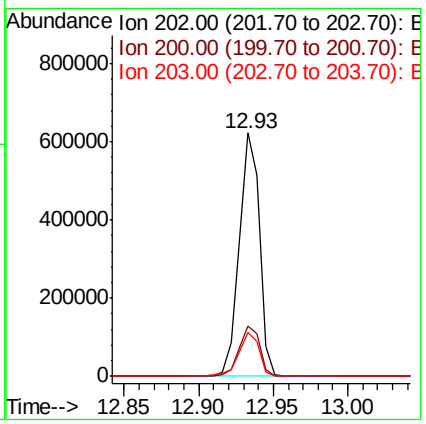


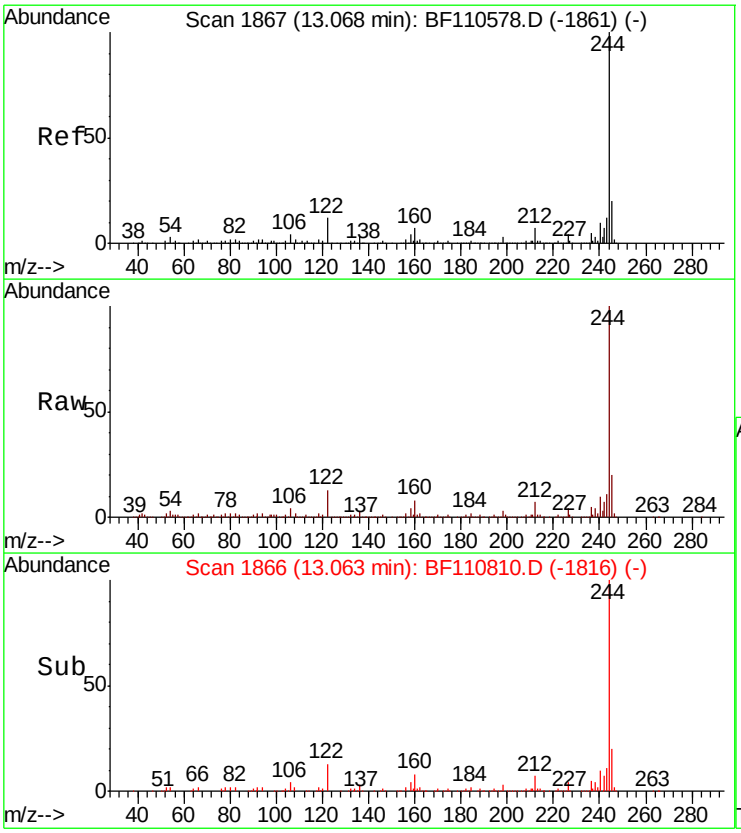
#78
Pyrene
Concen: 53.607 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 585471

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.8	26.6
203	18.0	14.2	21.4

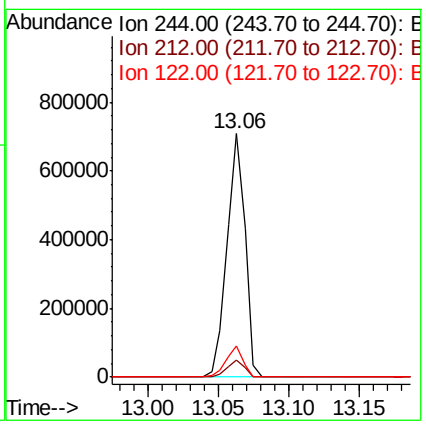


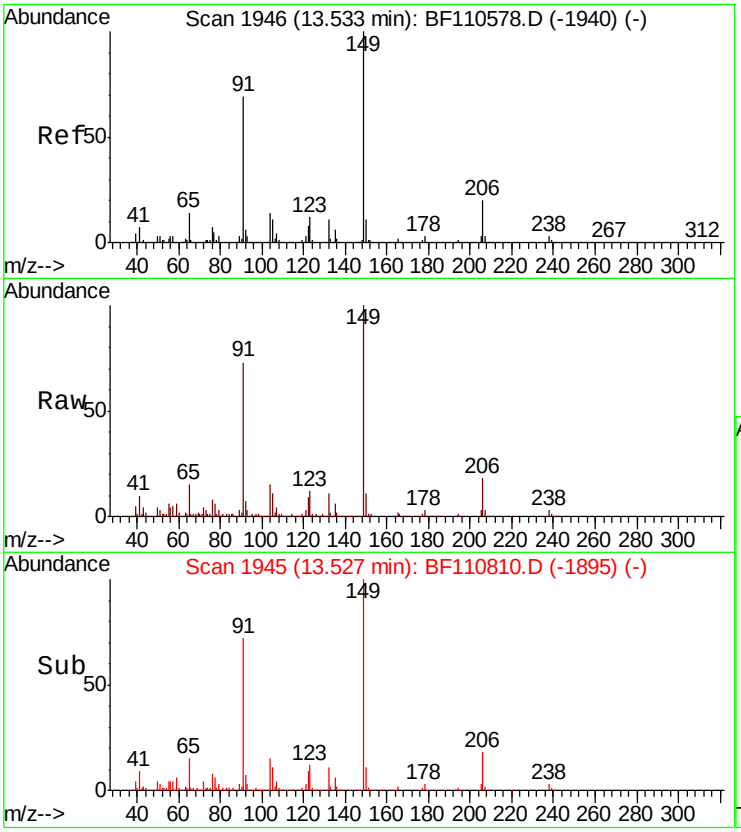


#79
Terphenyl-d14
Concen: 82.891 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:244 Resp: 627812

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	12.6	8.7	13.1



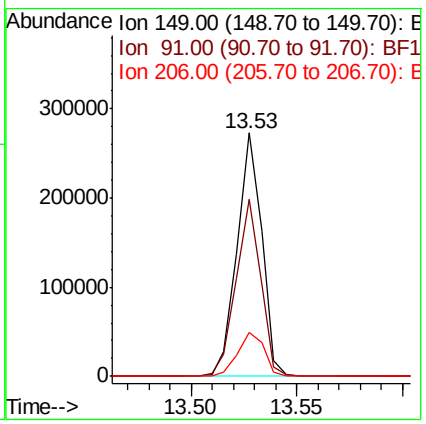


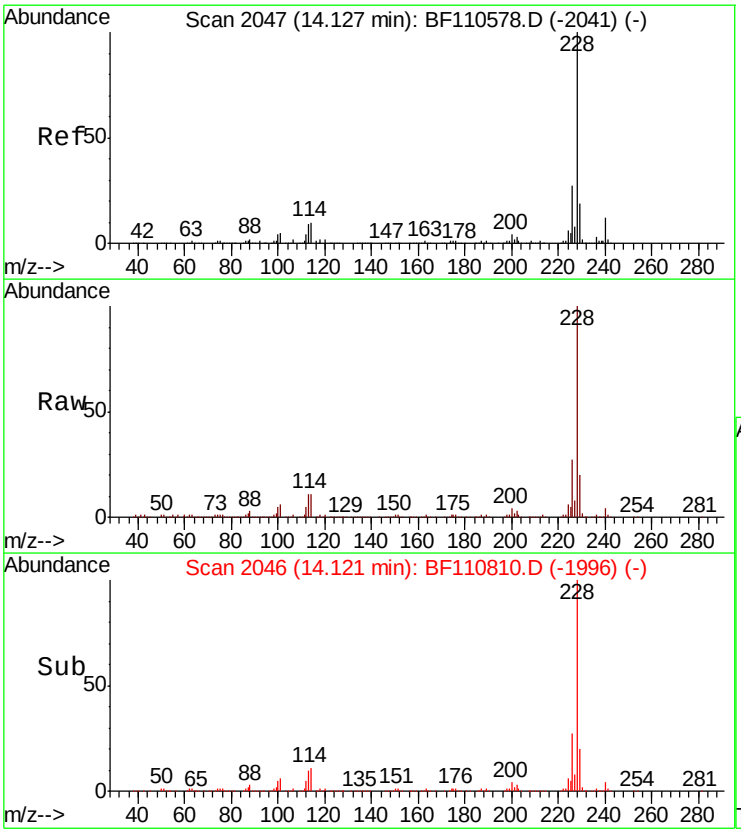
#80
Butylbenzylphthalate
Concen: 47.025 ng
RT: 13.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 221054

Ion	Ratio	Lower	Upper
149	100		
91	72.8	57.2	85.8
206	18.1	15.7	23.5

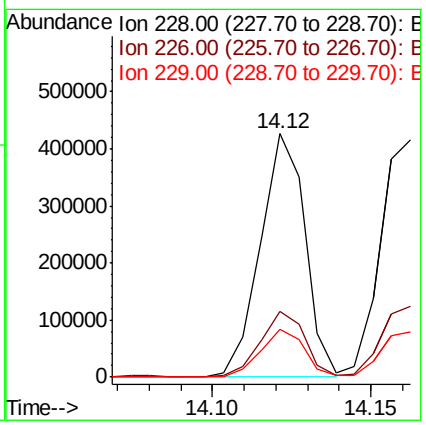


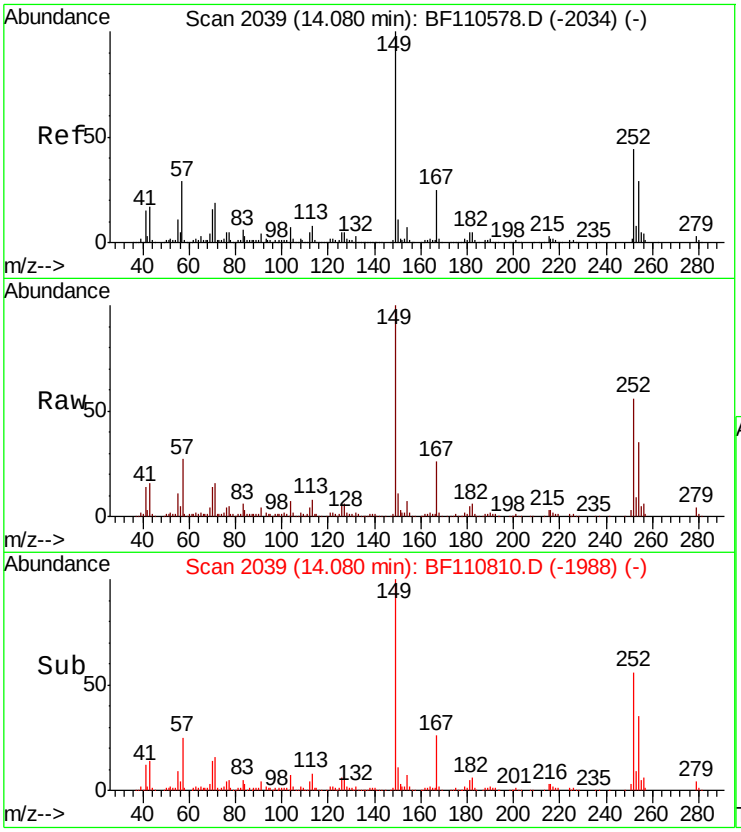


#81
Benzo(a)anthracene
Concen: 49.379 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:228 Resp: 418641

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.1	33.1
229	19.7	15.6	23.4



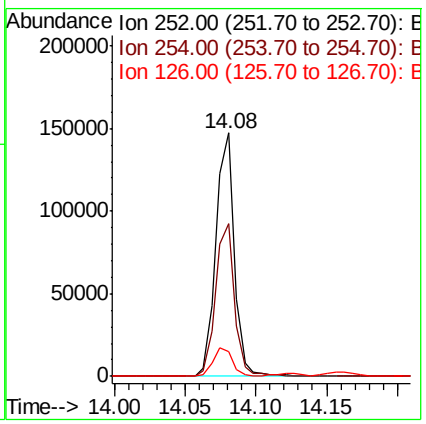


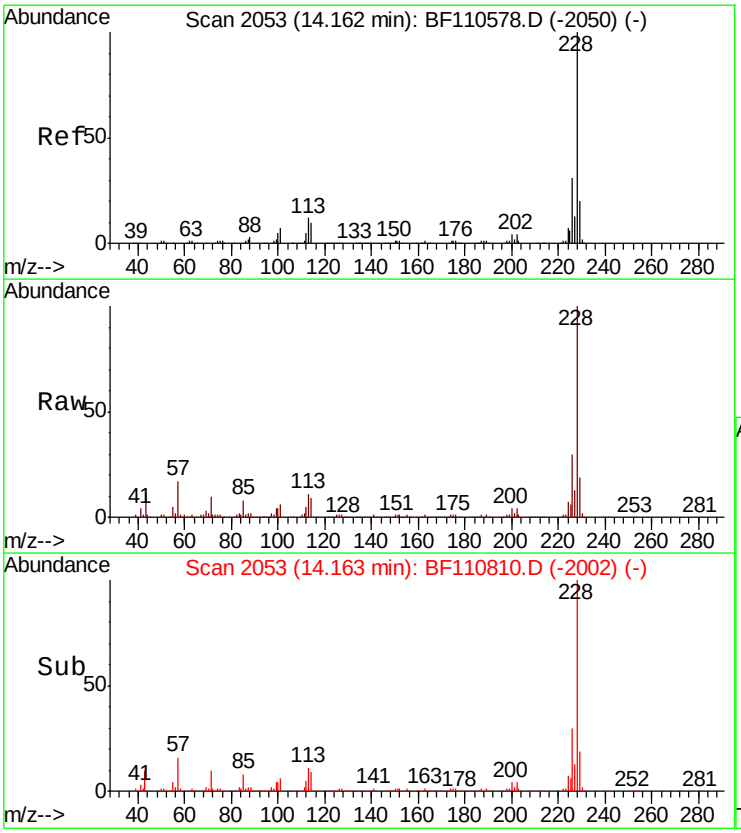
#82
3,3'-Dichlorobenzidine
Concen: 47.632 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 135279

Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.3	76.9
126	10.2	9.4	14.2

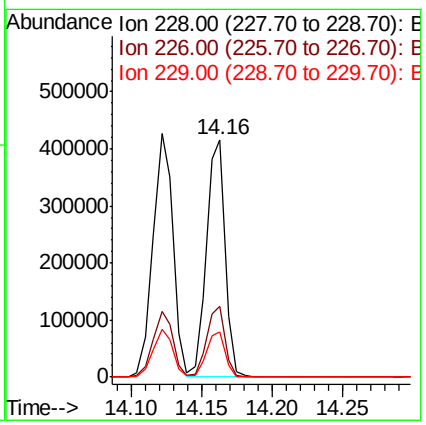


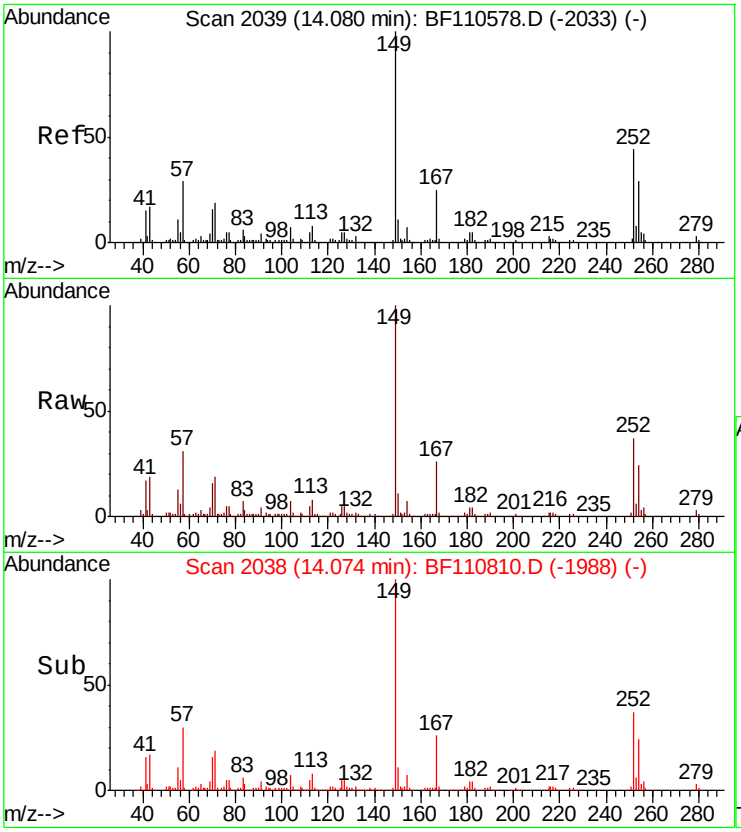


#83
Chrysene
Concen: 46.917 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:228 Resp: 378956

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.7	37.1
229	19.0	15.9	23.9



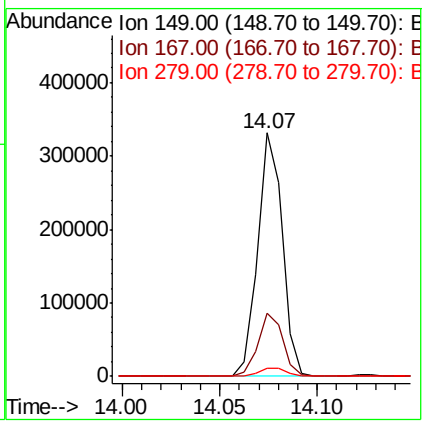


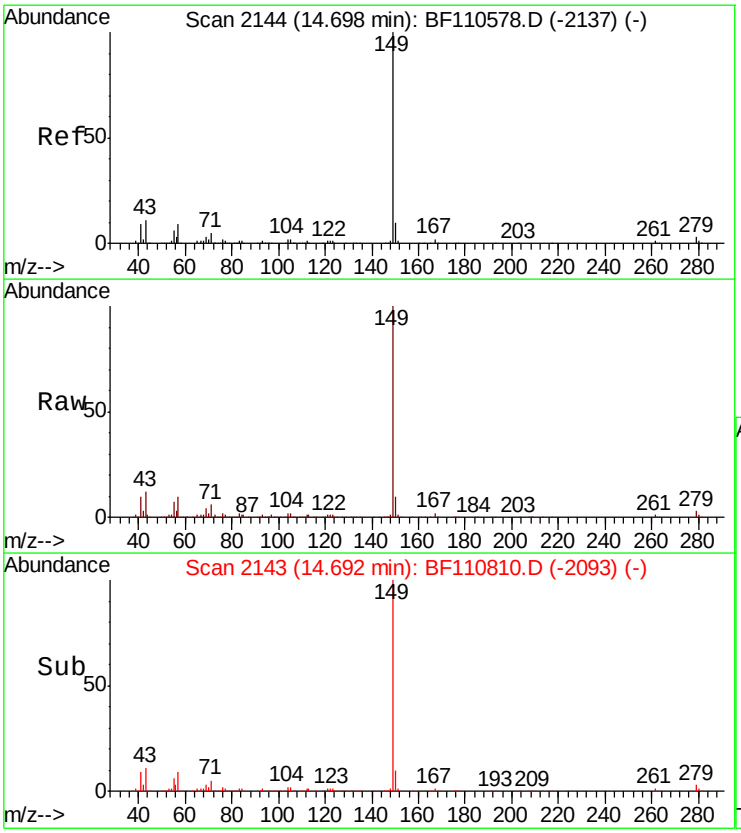
#84
Bis(2-ethylhexyl)phthalate
Concen: 49.612 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 289310

Ion	Ratio	Lower	Upper
149	100		
167	26.1	19.8	29.8
279	3.3	2.7	4.1

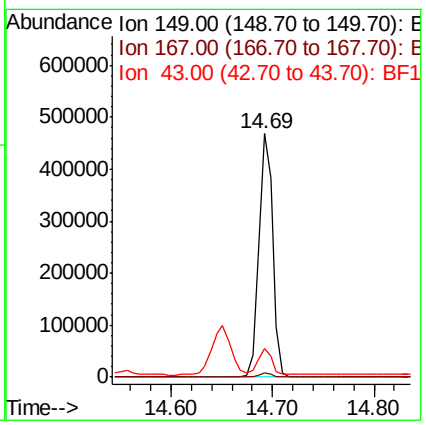


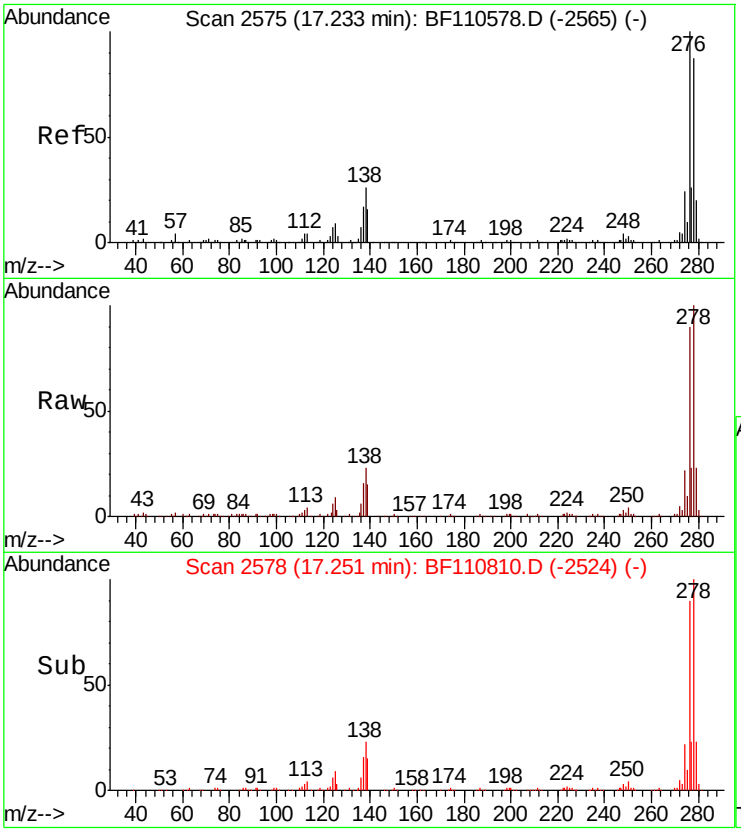


#85
Di-n-octyl phthalate
Concen: 51.321 ng
RT: 14.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:149 Resp: 440093

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	11.1	7.8	11.8



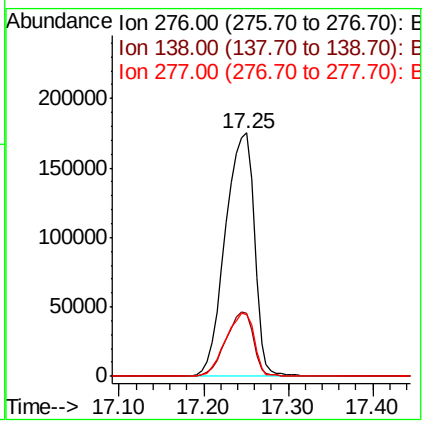


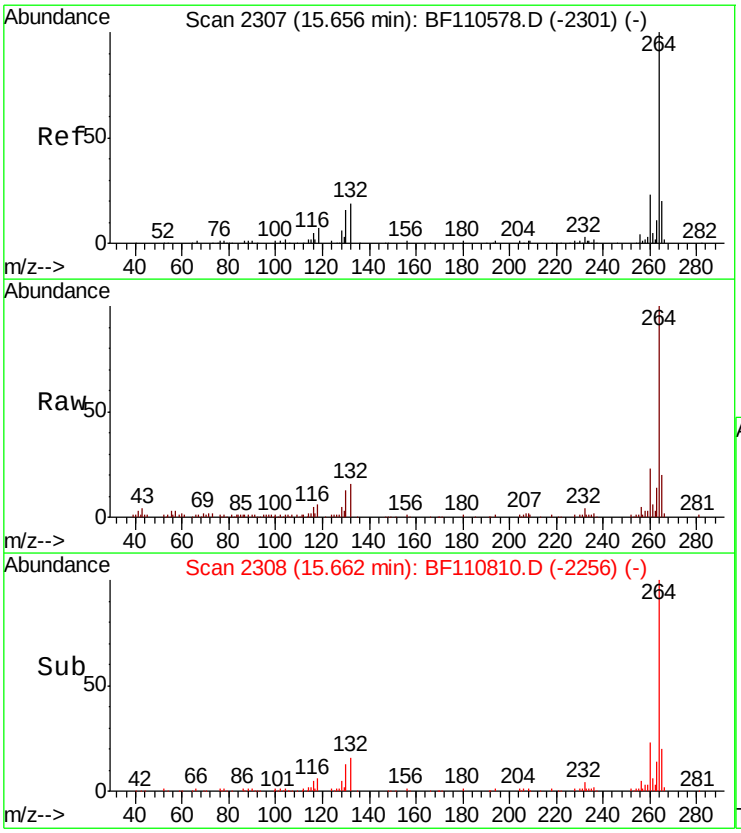
#86
Indeno(1,2,3-cd)pyrene
Concen: 71.903 ng
RT: 17.25 min Scan# 2578
Delta R.T. 0.02 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 416754

Ion	Ratio	Lower	Upper
276	100		
138	25.0	18.5	27.7
277	25.3	20.0	30.0

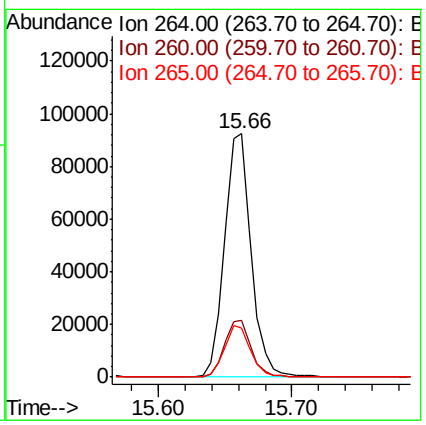


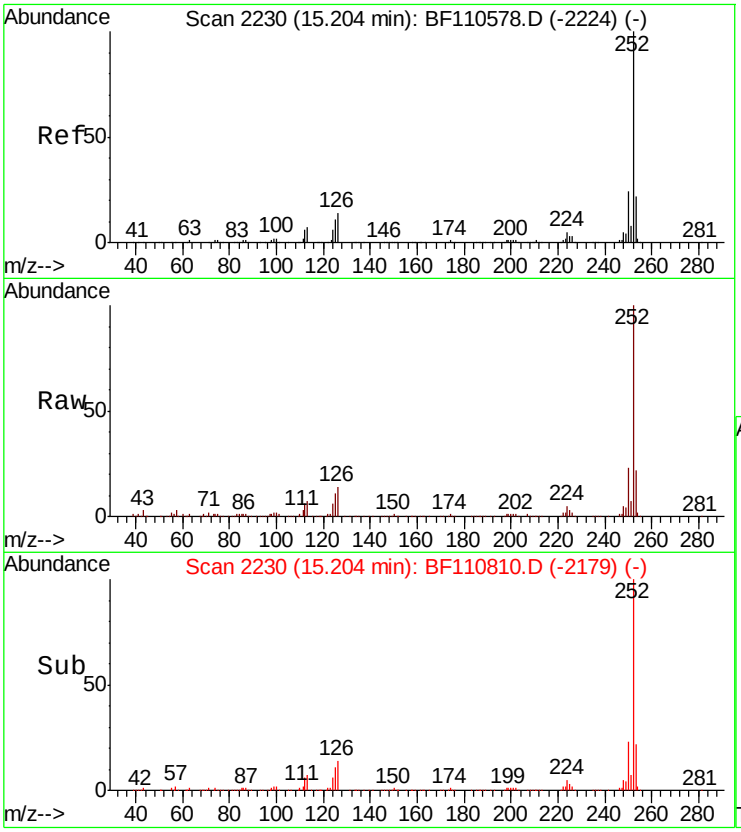


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:264 Resp: 129555

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	20.1	16.7	25.1



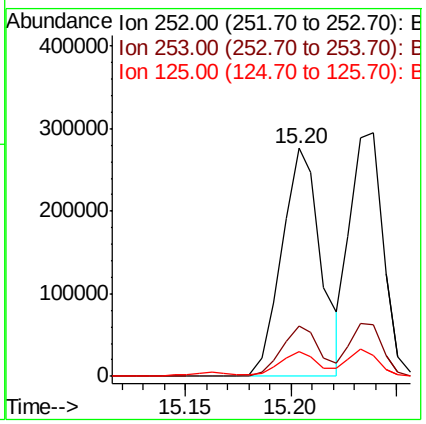


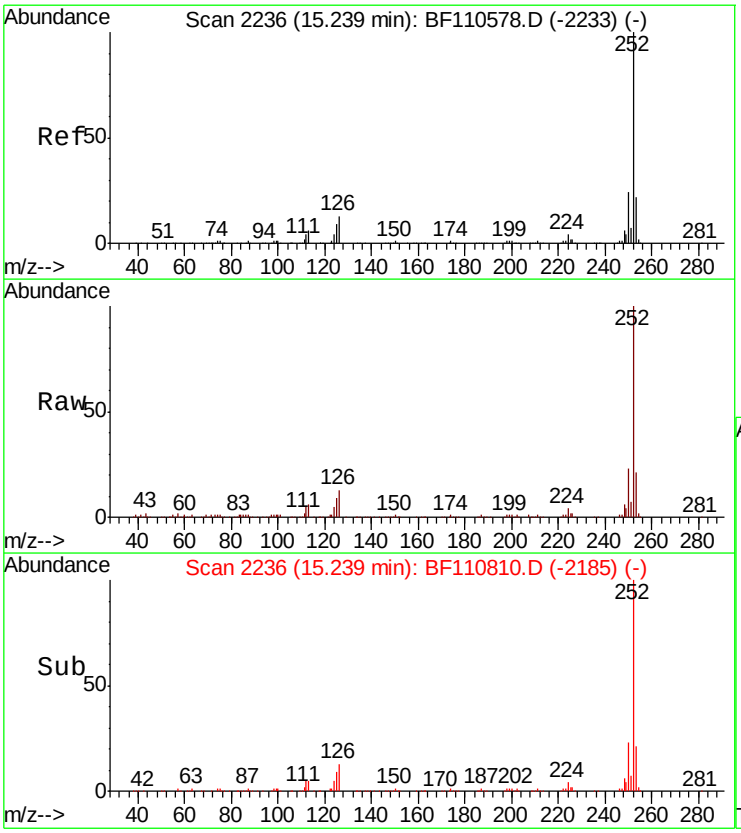
#88
Benzo(b)fluoranthene
Concen: 46.256 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 358507

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.9	8.2	12.4

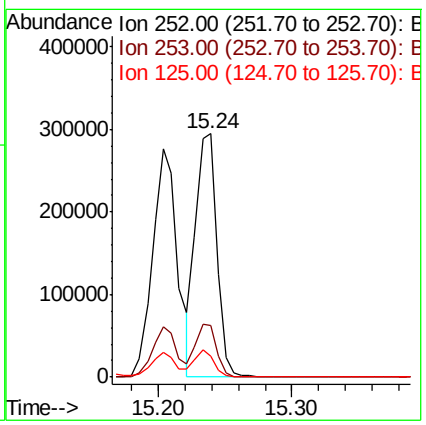


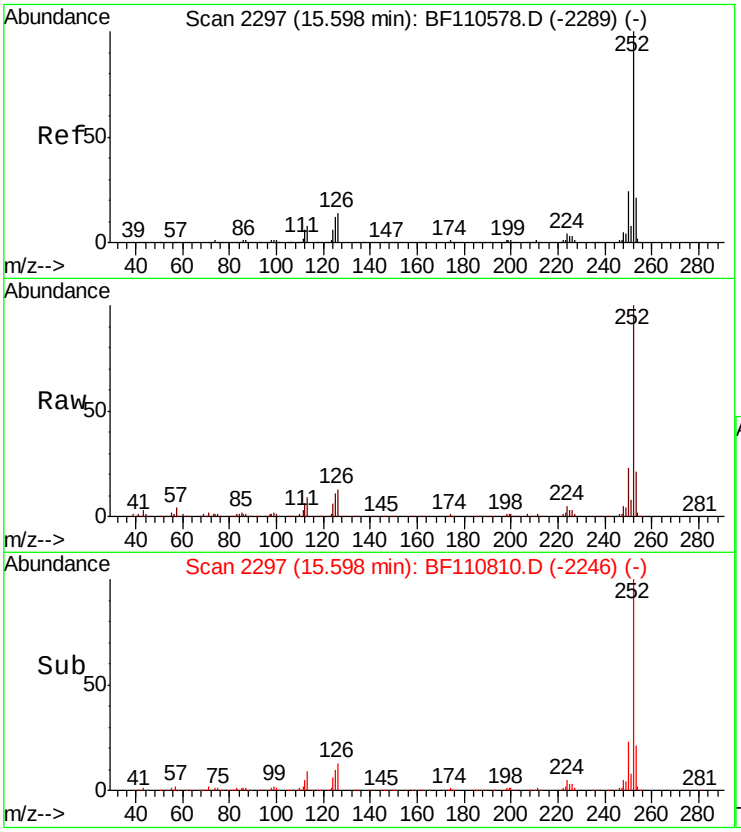


#89
Benzo(k)fluoranthene
Concen: 42.287 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:252 Resp: 323849

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	8.6	7.4	11.0



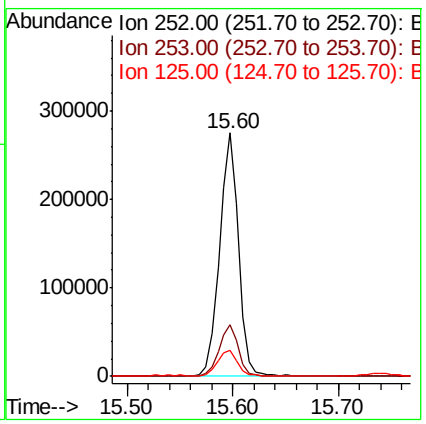


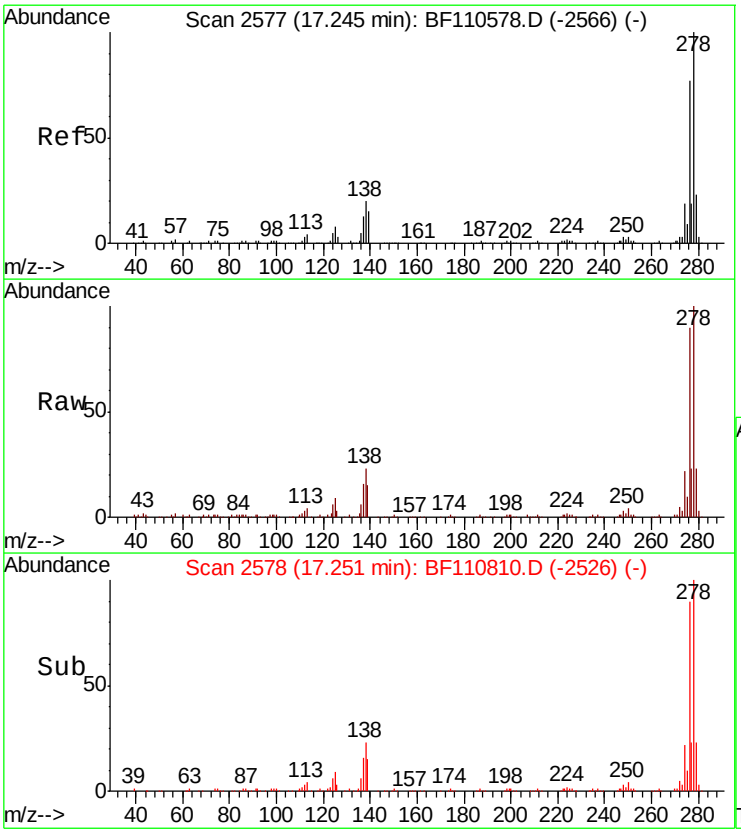
#90
Benzo(a)pyrene
Concen: 48.560 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 341949

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.4
125	10.6	9.0	13.6

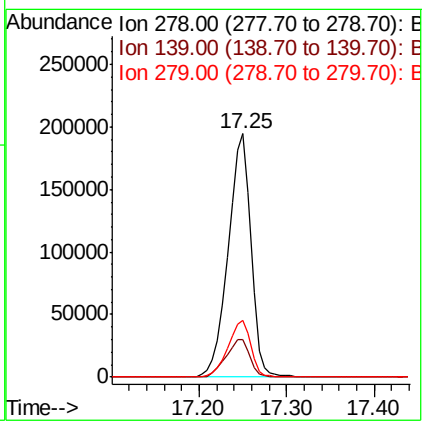


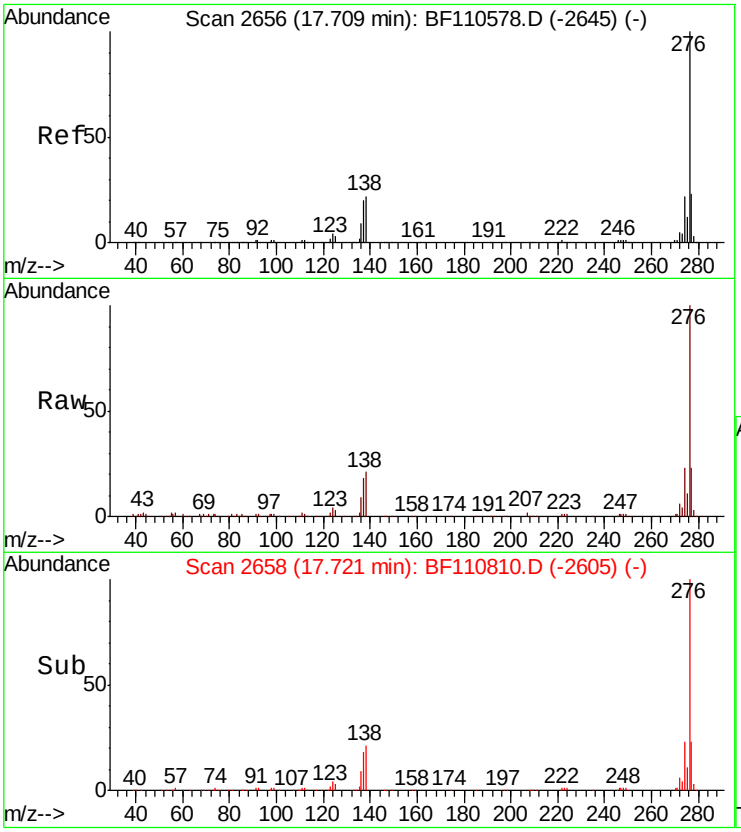


#91
Dibenzo(a,h)anthracene
Concen: 57.924 ng
RT: 17.25 min Scan# 2578
Delta R.T. 0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Tgt Ion:278 Resp: 345179

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.7	19.1
279	23.1	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 59.240 ng
RT: 17.72 min Scan# 2658
Delta R.T. 0.01 min
Lab File: BF110810.D
Acq: 16 Nov 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 350260

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