Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102318\
Data File : BF110093.D
Acq On : 23 Oct 2018 22:27
Operator : JU/SJ
Sample : J5164-07
Misc : LOD 5PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 24 02:56:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	163201	20.00	ng		-0.02
21) Naphthalene-d8	8.25	136	693261	20.00	ng		-0.02
39) Acenaphthene-d10	10.00	164	341455	20.00	ng		-0.02
64) Phenanthrene-d10	11.50	188	653306	20.00	ng		-0.02
76) Chrysene-d12	14.14	240	560446	20.00	ng		-0.02
87) Perylene-d12	15.67	264	484764	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	1235913	123.32	ng		-0.02
7) Phenol-d6	6.59	99	1543712	120.43	ng		-0.02
23) Nitrobenzene-d5	7.53	82	935870	80.07	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	412711	122.02	ng		-0.02
45) 2-Fluorobiphenyl	9.32	172	1724009	79.28	ng		-0.02
79) Terphenyl-d14	13.09	244	1820479	67.55	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	21837	4.159	ng		91
3) Pyridine	3.66	79	54713	4.678	ng	#	82
4) n-Nitrosodimethylamine	3.55	42	24864	5.075	ng	#	88
6) Aniline	6.63	93	71433	4.278	ng	#	54
8) 2-Chlorophenol	6.75	128	58600	5.072	ng		94
9) Benzaldehyde	6.52	77	40601	3.699	ng		89
10) Phenol	6.60	94	67460	4.923	ng	#	59
11) bis(2-Chloroethyl)ether	6.69	93	55848	4.954	ng		90
12) 1,3-Dichlorobenzene	6.90	146	65209	5.128	ng		98
13) 1,4-Dichlorobenzene	6.98	146	65542	5.097	ng		98
14) 1,2-Dichlorobenzene	7.13	146	62230	5.213	ng		97
15) Benzyl Alcohol	7.09	79	41429	4.202	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.23	45	92638	5.140	ng		67
17) 2-Methylphenol	7.20	107	48581	5.276	ng	#	82
18) Hexachloroethane	7.47	117	22935	4.871	ng		95
19) n-Nitroso-di-n-propylamine	7.36	70	39721	4.830	ng		92
20) 3+4-Methylphenols	7.35	107	61858	5.197	ng	#	84
22) Acetophenone	7.36	105	85360	5.344	ng	#	95
24) Nitrobenzene	7.55	77	62291	5.162	ng		91
25) Isophorone	7.77	82	110335	5.538	ng		98
26) 2-Nitrophenol	7.86	139	24926	4.341	ng		100
27) 2,4-Dimethylphenol	7.89	122	52474	5.512	ng		96
28) bis(2-Chloroethoxy)methane	7.99	93	71403	5.275	ng		98
29) 2,4-Dichlorophenol	8.09	162	46721	4.857	ng		95
30) 1,2,4-Trichlorobenzene	8.19	180	53972	5.010	ng		97
31) Naphthalene	8.27	128	179752	5.626	ng		98
32) Benzoic acid	7.94	122	16004	2.175	ng		88
33) 4-Chloroaniline	8.32	127	55543	3.863	ng		96
34) Hexachlorobutadiene	8.38	225	29005	4.849	ng		96
35) Caprolactam	8.65	113	15381	4.588	ng	#	86
36) 4-Chloro-3-methylphenol	8.78	107	50107	4.817	ng		93
37) 2-Methylnaphthalene	8.96	142	122268	5.784	ng		95
38) 1-Methylnaphthalene	8.96	142	122268	5.985	ng		92
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	51057	4.799	ng		97

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Sample : J5164-07
Misc : LOD 5PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 24 02:56:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.11	237	25560	4.698	ng		99
43) 2,4,6-Trichlorophenol	9.23	196	31210	4.548	ng		91
44) 2,4,5-Trichlorophenol	9.27	196	35045	4.831	ng		94
46) 1,1'-Biphenyl	9.42	154	155419	5.033	ng		100
47) 2-Chloronaphthalene	9.45	162	115485	5.099	ng		99
48) 2-Nitroaniline	9.54	65	32017	4.665	ng		98
49) Acenaphthylene	9.87	152	180588	5.520	ng		100
50) Dimethylphthalate	9.72	163	133810	5.309	ng		98
51) 2,6-Dinitrotoluene	9.78	165	26735	4.924	ng		92
52) Acenaphthene	10.04	154	115708	5.346	ng		97
53) 3-Nitroaniline	9.95	138	26949	4.174	ng		92
54) 2,4-Dinitrophenol	10.06	184	5277	7.466	ng	#	88
55) Dibenzofuran	10.21	168	161495	5.330	ng		97
56) 4-Nitrophenol	10.10	139	22582	4.726	ng		92
57) 2,4-Dinitrotoluene	10.19	165	34599	5.017	ng	#	79
58) Fluorene	10.56	166	128182	5.684	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.28	232	24871	4.207	ng		98
60) Diethylphthalate	10.42	149	127530	5.183	ng		99
61) 4-Chlorophenyl-phenylether	10.55	204	60530	5.088	ng		95
62) 4-Nitroaniline	10.56	138	30842	4.803	ng		85
63) Azobenzene	10.70	77	130869	5.359	ng		99
65) 4,6-Dinitro-2-methylphenol	10.59	198	9454	3.167	ng		88
66) n-Nitrosodiphenylamine	10.66	169	110855	5.173	ng		97
67) 4-Bromophenyl-phenylether	11.04	248	35690	5.036	ng		97
68) Hexachlorobenzene	11.10	284	38049	5.060	ng		99
69) Atrazine	11.18	200	35496	5.242	ng		98
70) Pentachlorophenol	11.30	266	14033	3.201	ng		93
71) Phenanthrene	11.52	178	200233	5.858	ng		97
72) Anthracene	11.57	178	201409	5.878	ng		98
73) Carbazole	11.73	167	172160	5.146	ng		99
74) Di-n-butylphthalate	12.04	149	205068	5.427	ng		99
75) Fluoranthene	12.71	202	199599	5.753	ng		98
77) Benzidine	13.09	184	25308	1.078	ng		96
78) Pyrene	12.94	202	203210	5.058	ng		98
80) Butylbenzylphthalate	13.55	149	81890	4.696	ng		97
81) Benzo(a)anthracene	14.13	228	178258	5.363	ng		100
82) 3,3'-Dichlorobenzidine	14.09	252	39725	3.432	ng		92
83) Chrysene	14.17	228	172233	5.456	ng		97
84) Bis(2-ethylhexyl)phthalate	14.10	149	116553	4.944	ng		97
85) Di-n-octyl phthalate	14.72	149	181952	4.964	ng		98
86) Indeno(1,2,3-cd)pyrene	17.21	276	135719	5.182	ng	#	94
88) Benzo(b)fluoranthene	15.21	252	152010	5.430	ng		98
89) Benzo(k)fluoranthene	15.24	252	154832	5.626	ng		97
90) Benzo(a)pyrene	15.60	252	139447	5.414	ng		98
91) Dibenzo(a,h)anthracene	17.23	278	111988	5.039	ng		96
92) Benzo(g,h,i)perylene	17.68	276	109164	4.984	ng		97

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

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Instrument :
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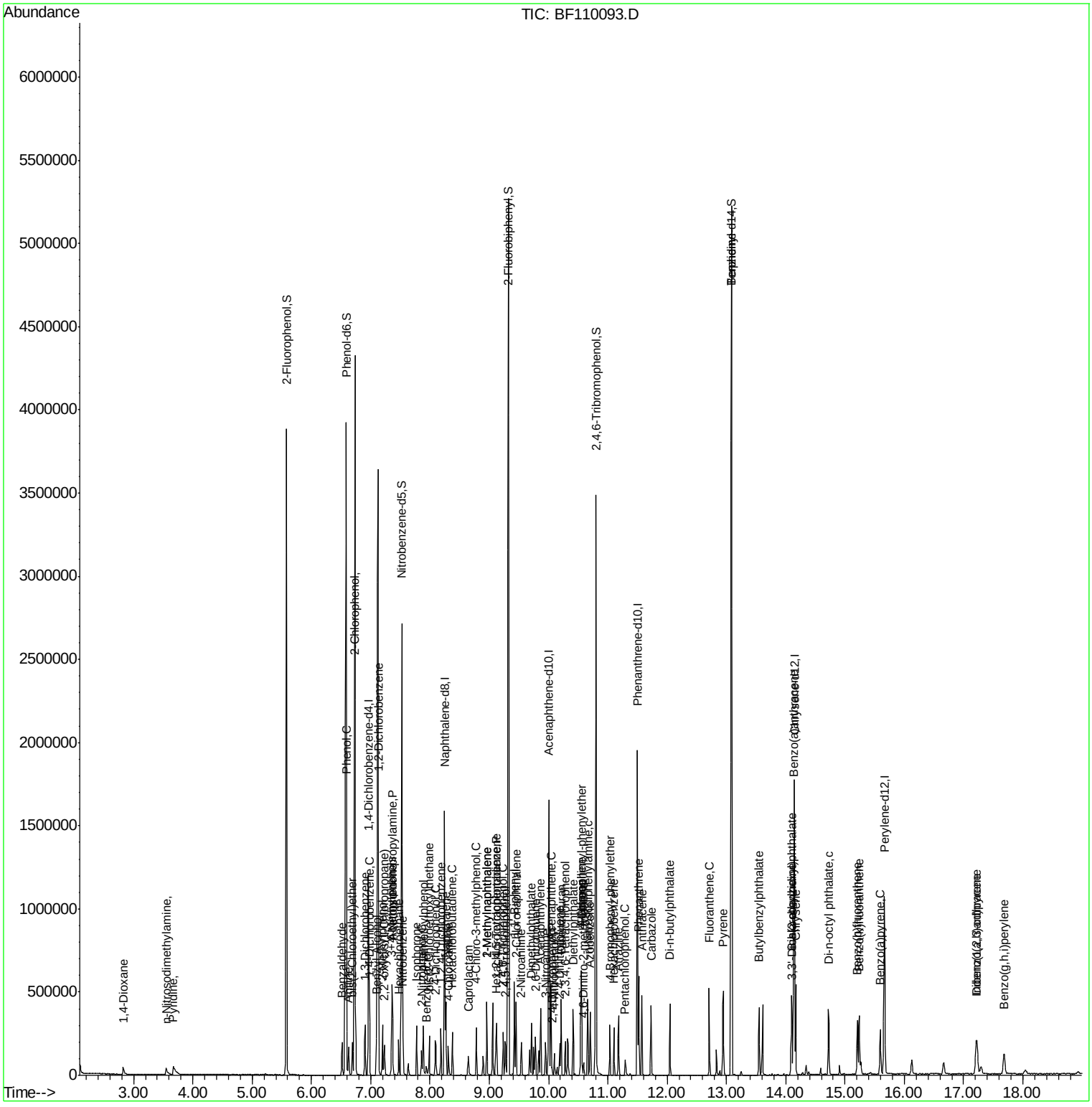
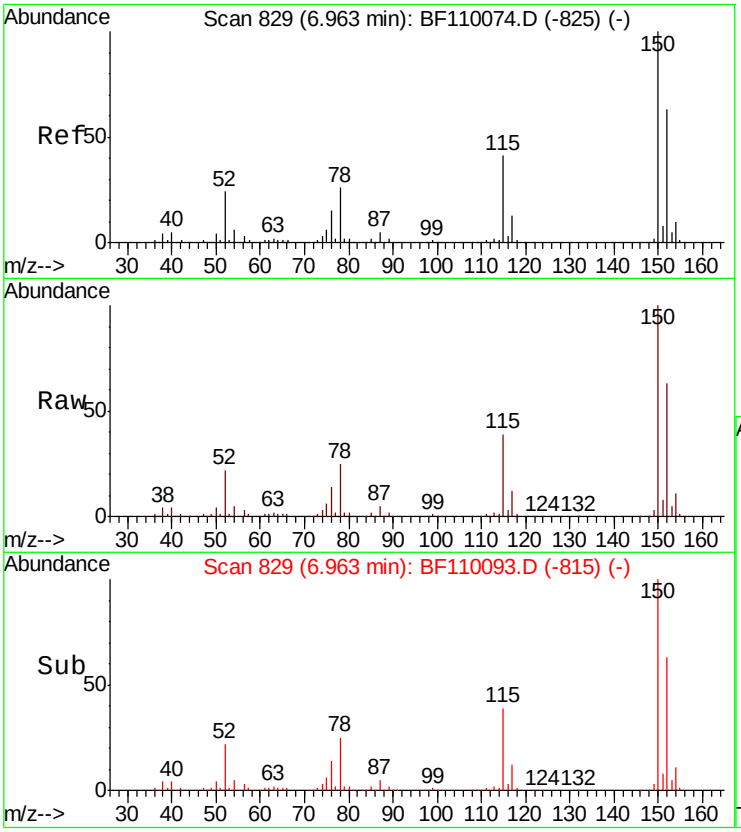
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration



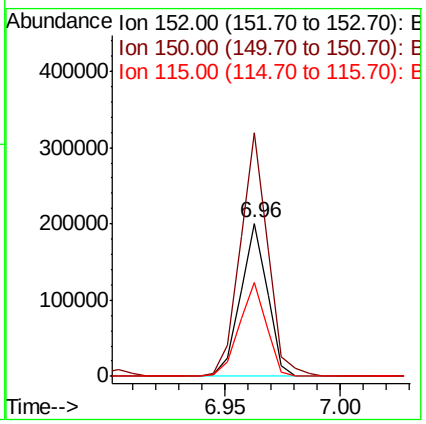


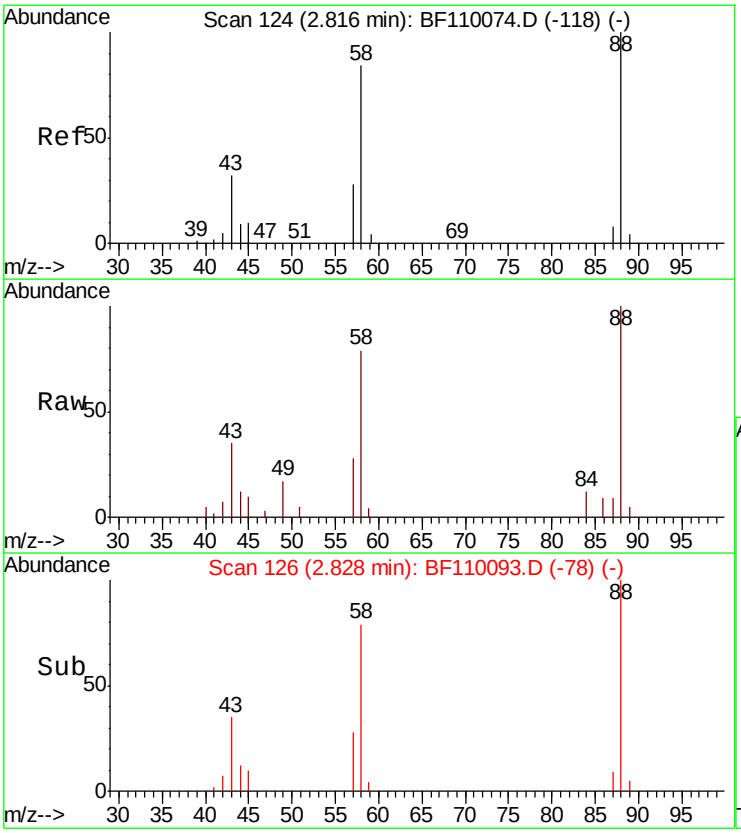
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 163201

Ion	Ratio	Lower	Upper
152	100		
150	159.2	122.7	184.1
115	61.8	49.1	73.7

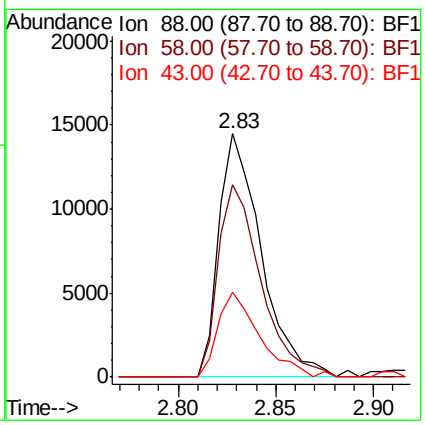


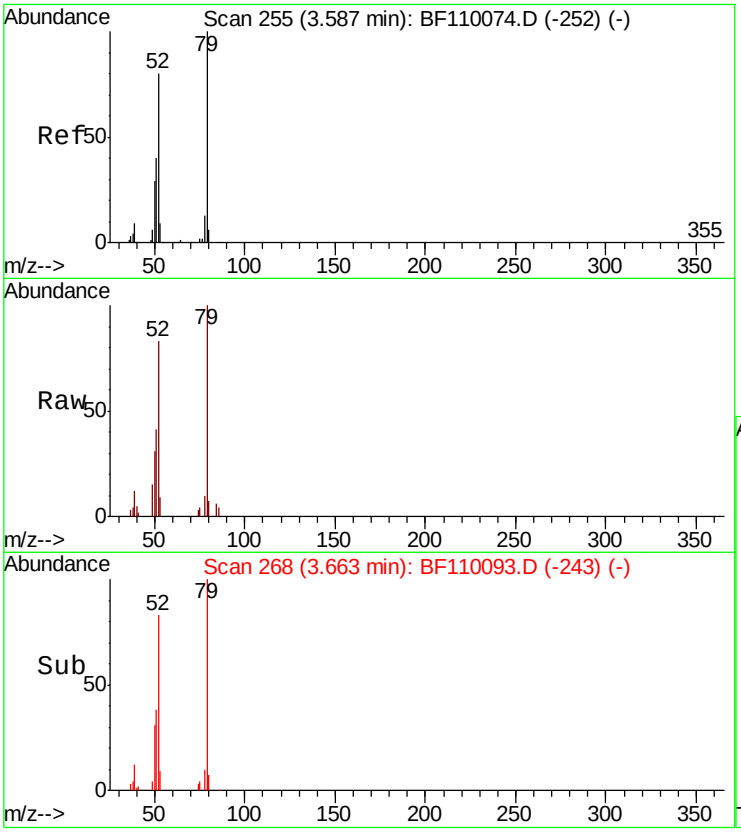


#2
1,4-Dioxane
Concen: 4.159 ng
RT: 2.83 min Scan# 126
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion: 88 Resp: 21837

Ion	Ratio	Lower	Upper
88	100		
58	79.5	57.1	85.7
43	34.3	24.1	36.1



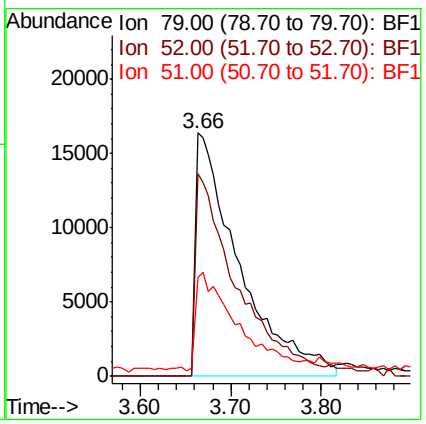


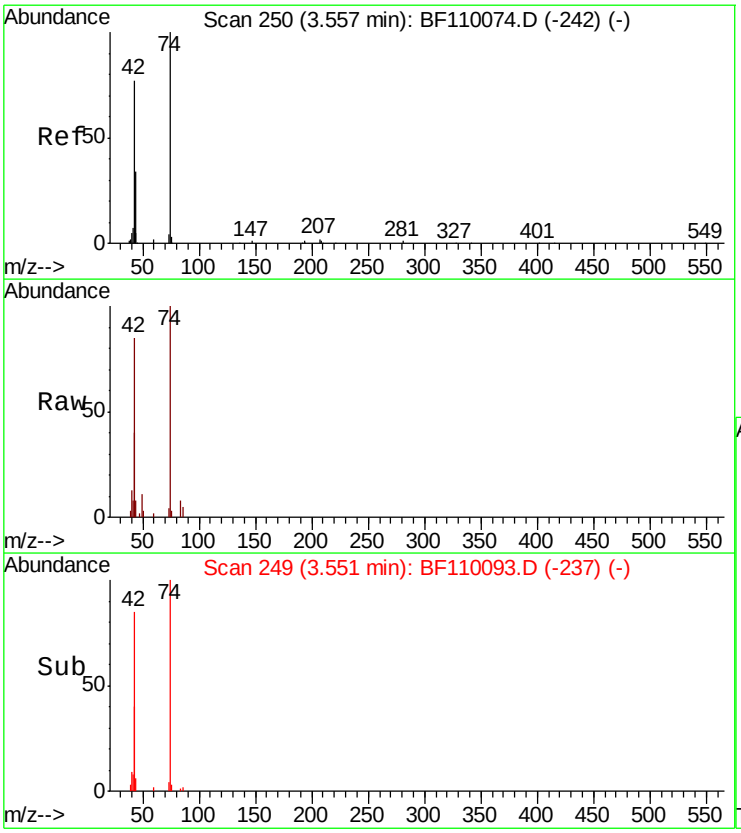
#3
Pyridine
Concen: 4.678 ng
RT: 3.66 min Scan# 268
Delta R.T. 0.05 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 54713

Ion	Ratio	Lower	Upper
79	100		
52	83.0	53.1	79.7#
51	40.7	27.4	41.2

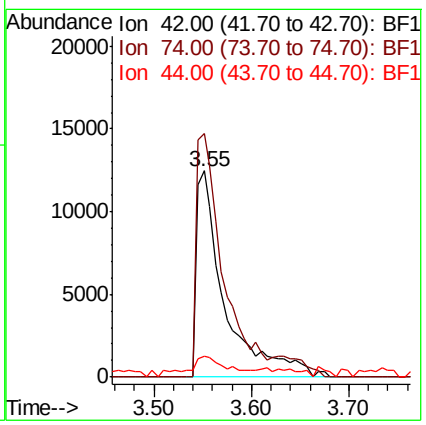


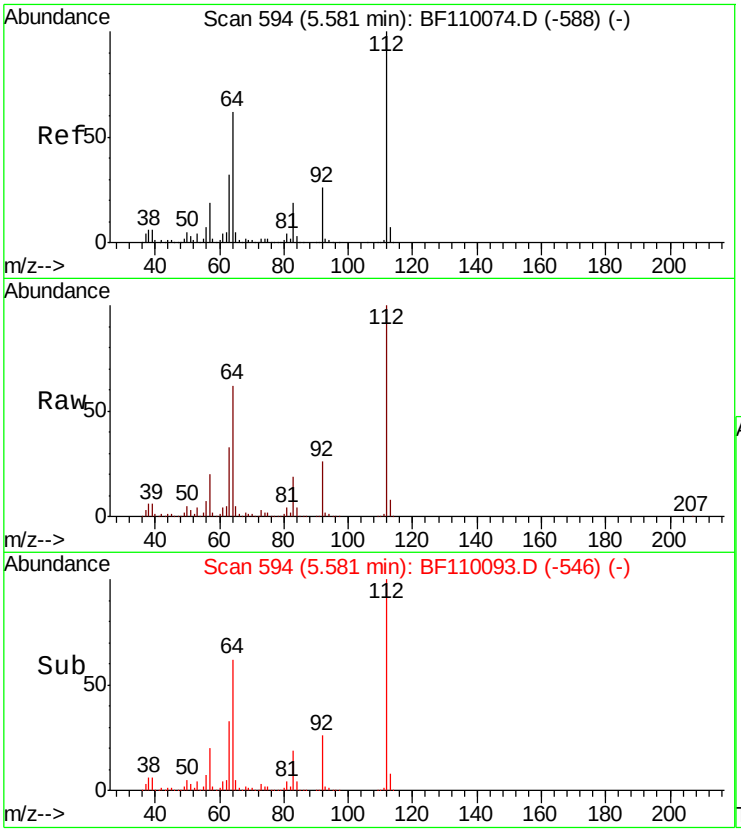


#4
n-Nitrosodimethylamine
Concen: 5.075 ng
RT: 3.55 min Scan# 249
Delta R.T. -0.03 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion: 42 Resp: 24864

Ion	Ratio	Lower	Upper
42	100		
74	118.2	105.5	158.3
44	10.0	4.9	7.3#



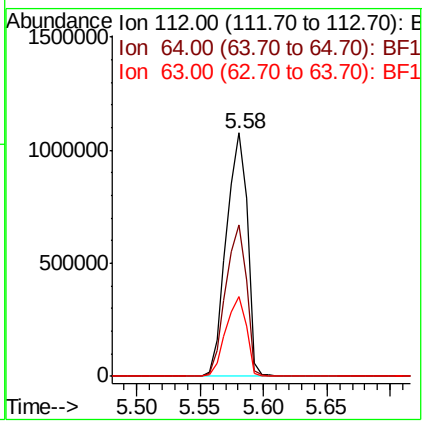


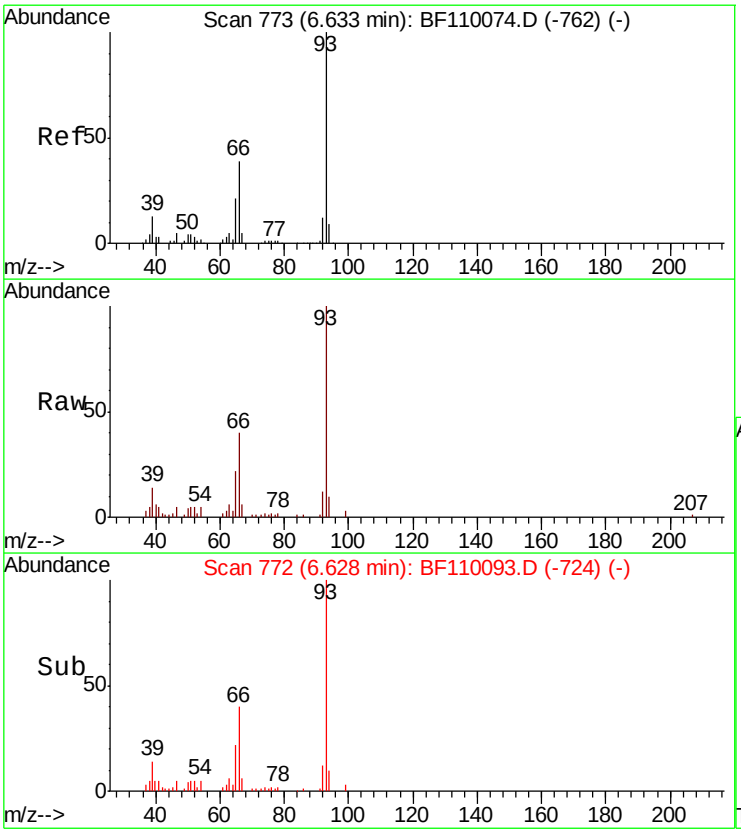
#5
2-Fluorophenol
Concen: 123.322 ng
RT: 5.58 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1235913

Ion	Ratio	Lower	Upper
112	100		
64	62.4	44.1	66.1
63	33.0	23.7	35.5

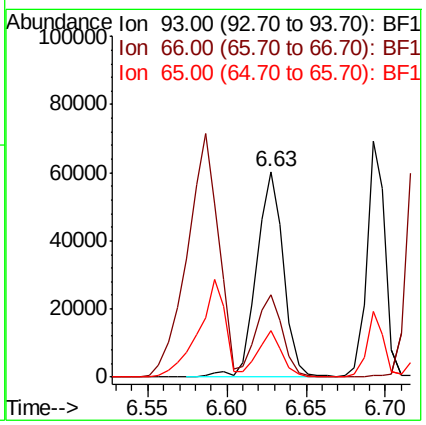


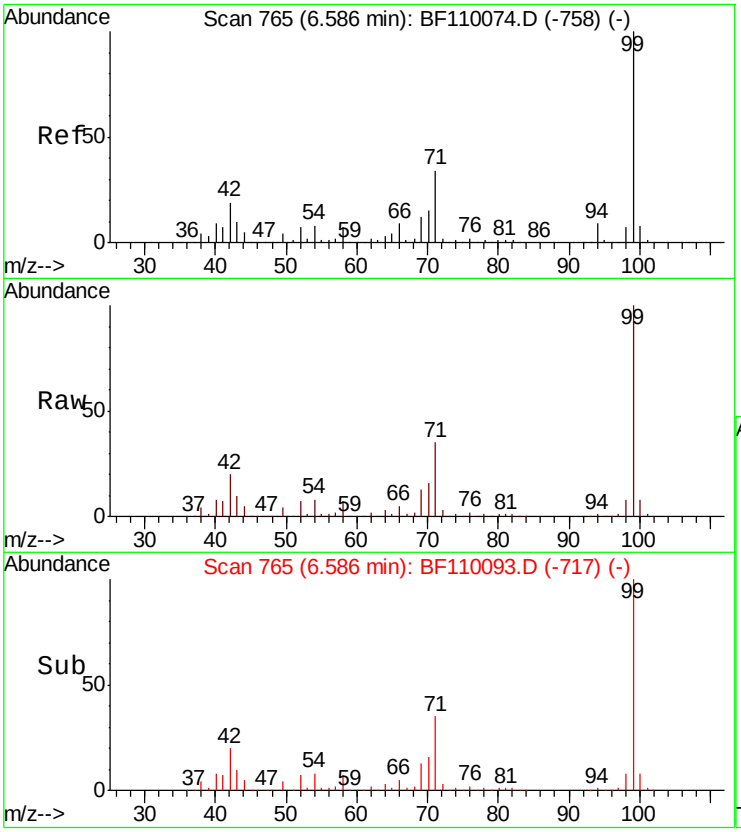


#6
Aniline
Concen: 4.278 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion: 93 Resp: 71433

Ion	Ratio	Lower	Upper
93	100		
66	40.0	67.4	101.0#
65	22.5	41.0	61.4#



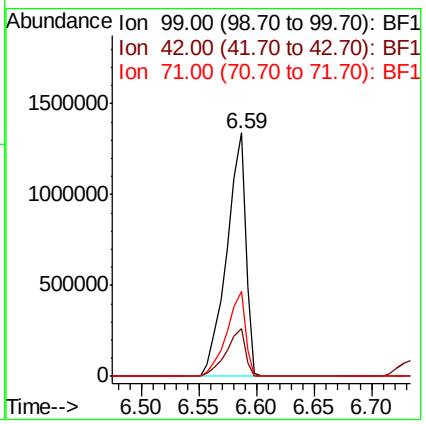


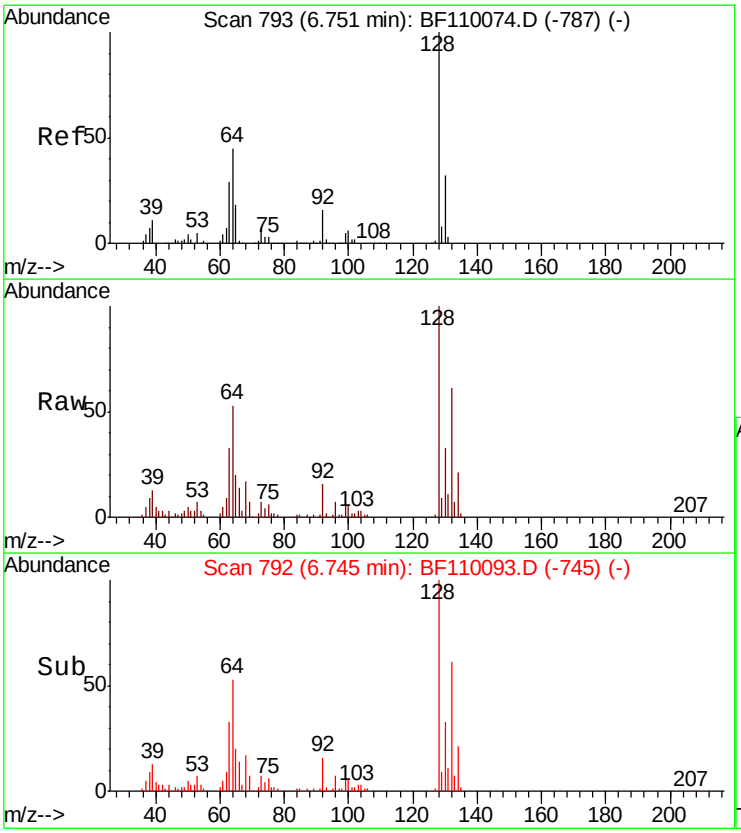
#7
Phenol-d6
Concen: 120.426 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1543712

Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.8	23.6
71	34.9	28.0	42.0

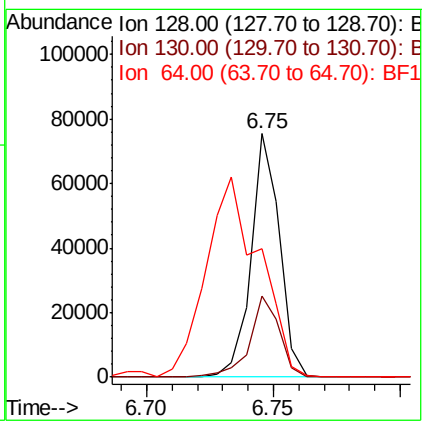


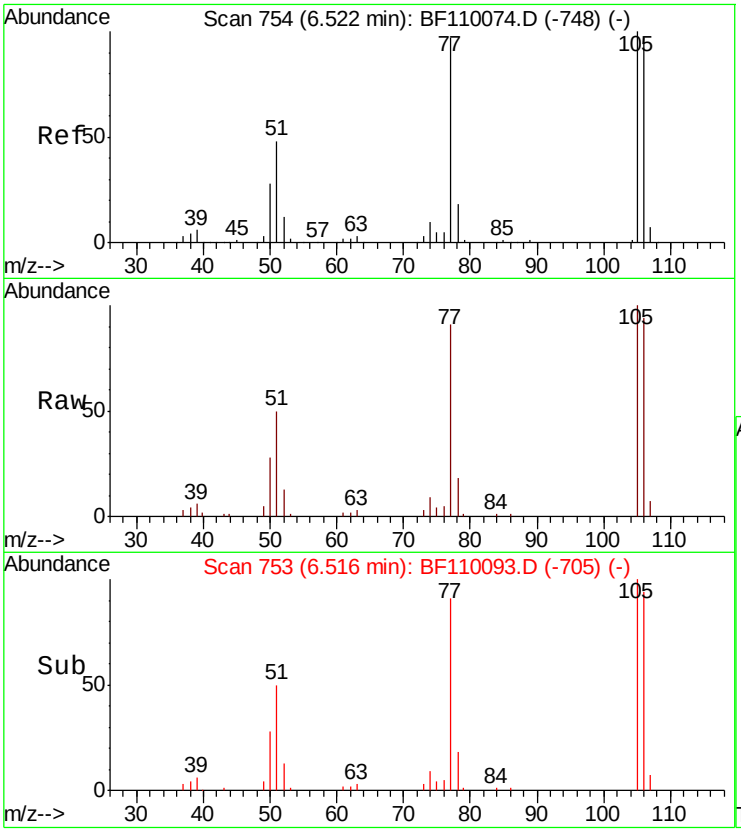


#8
2-Chlorophenol
Concen: 5.072 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:128 Resp: 58600

Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.1	53.1
64	52.5	26.0	66.0



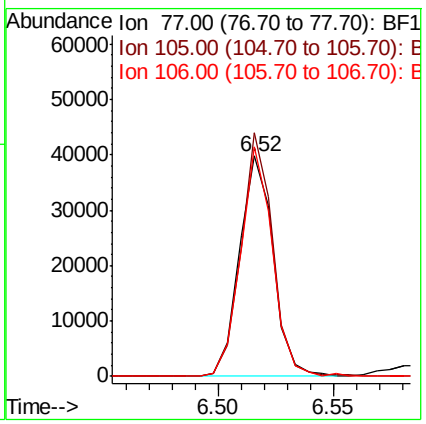


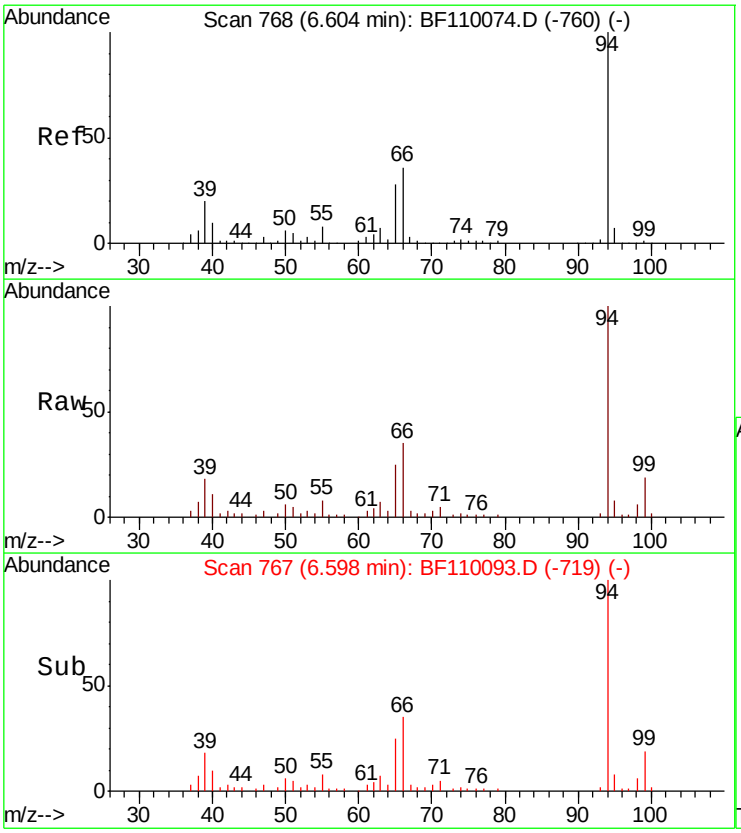
#9
Benzaldehyde
Concen: 3.699 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 40601

Ion	Ratio	Lower	Upper
77	100		
105	110.4	78.6	118.6
106	104.3	74.8	114.8

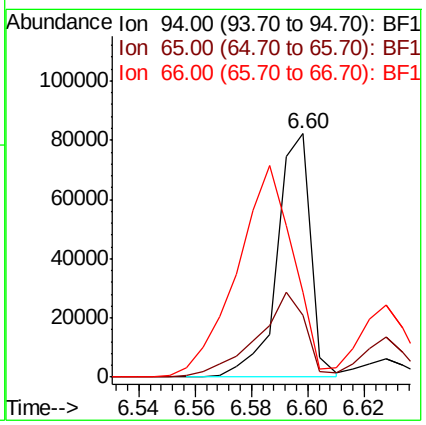


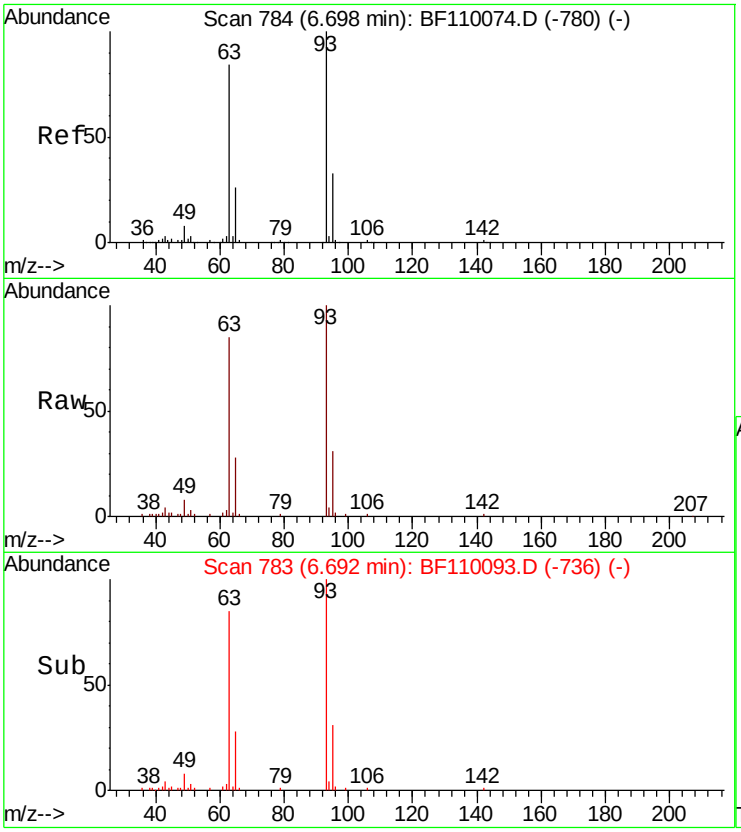


#10
Phenol
Concen: 4.923 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion: 94 Resp: 67460

Ion	Ratio	Lower	Upper
94	100		
65	25.4	25.3	65.3
66	34.7	54.5	94.5#



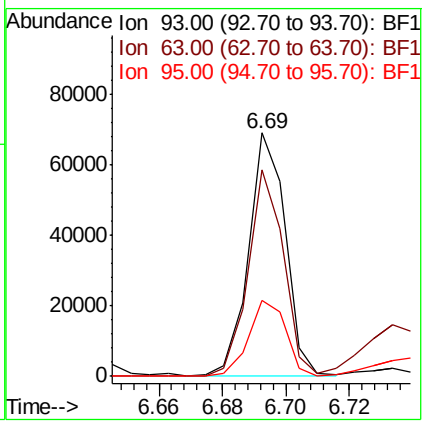


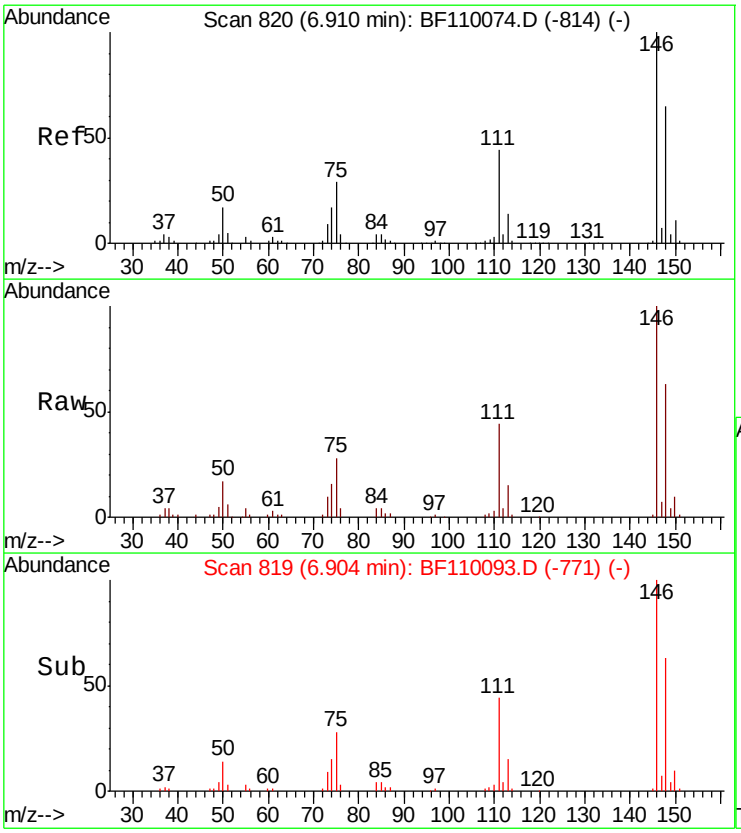
#11
bis(2-Chloroethyl)ether
Concen: 4.954 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 55848

Ion	Ratio	Lower	Upper
93	100		
63	85.0	53.4	93.4
95	31.3	12.1	52.1

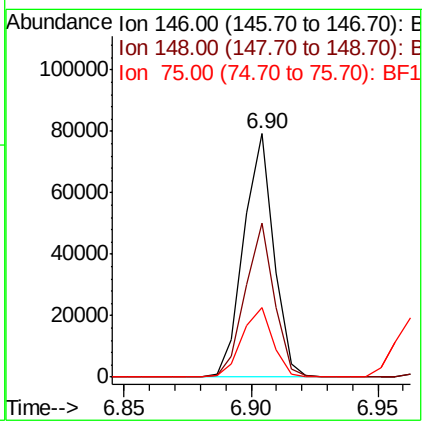


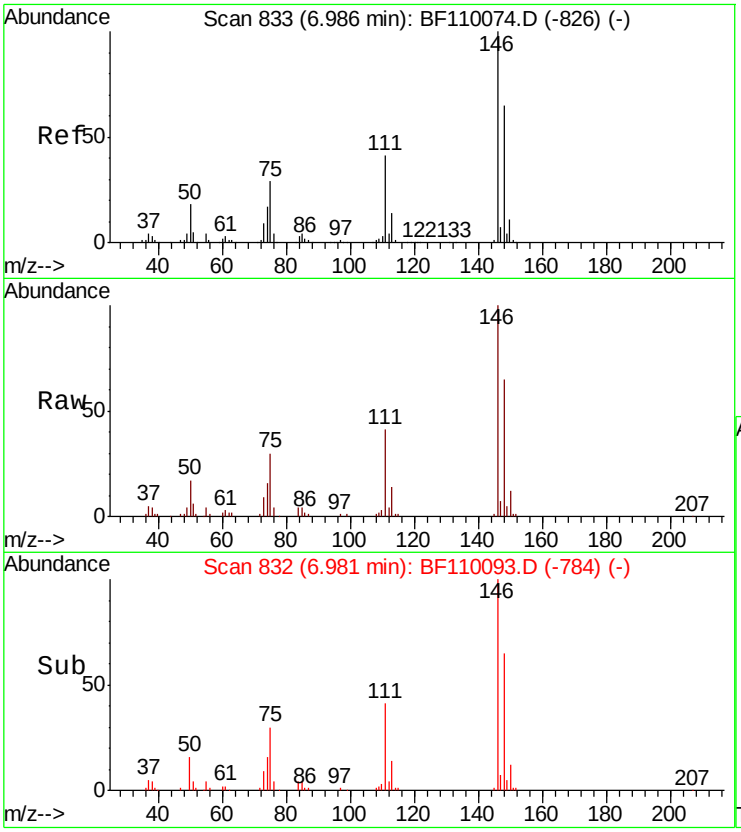


#12
1,3-Dichlorobenzene
Concen: 5.128 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:146 Resp: 65209

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
75	28.4	25.8	38.6



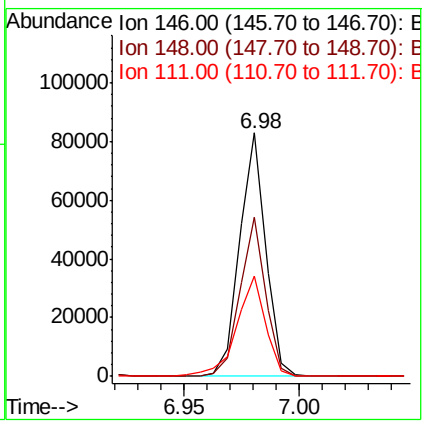


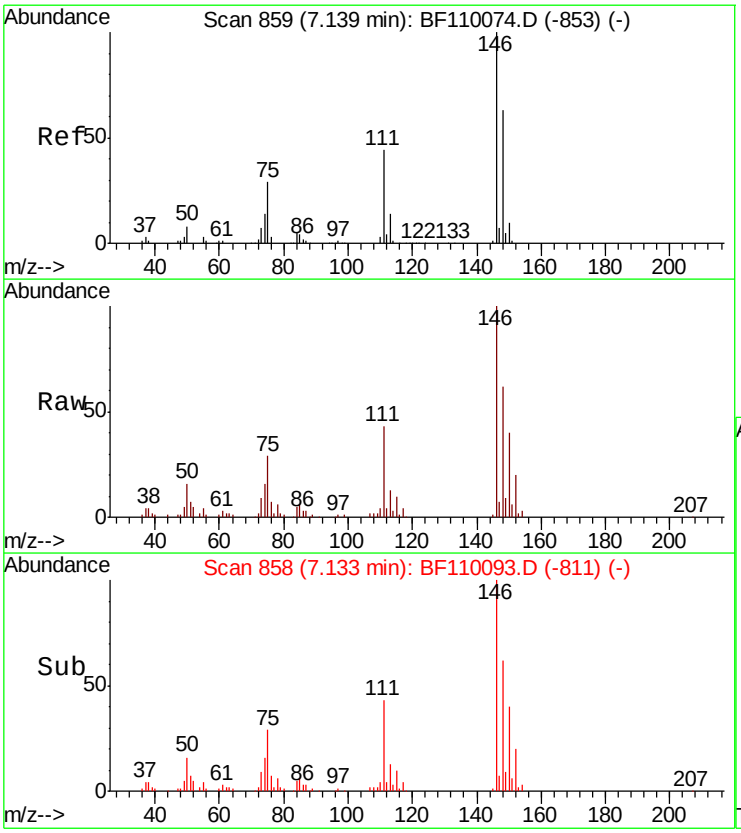
#13
1,4-Dichlorobenzene
Concen: 5.097 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 65542

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.3	75.5
111	41.1	32.7	49.1

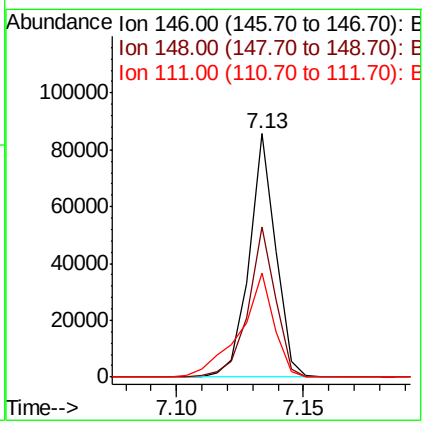


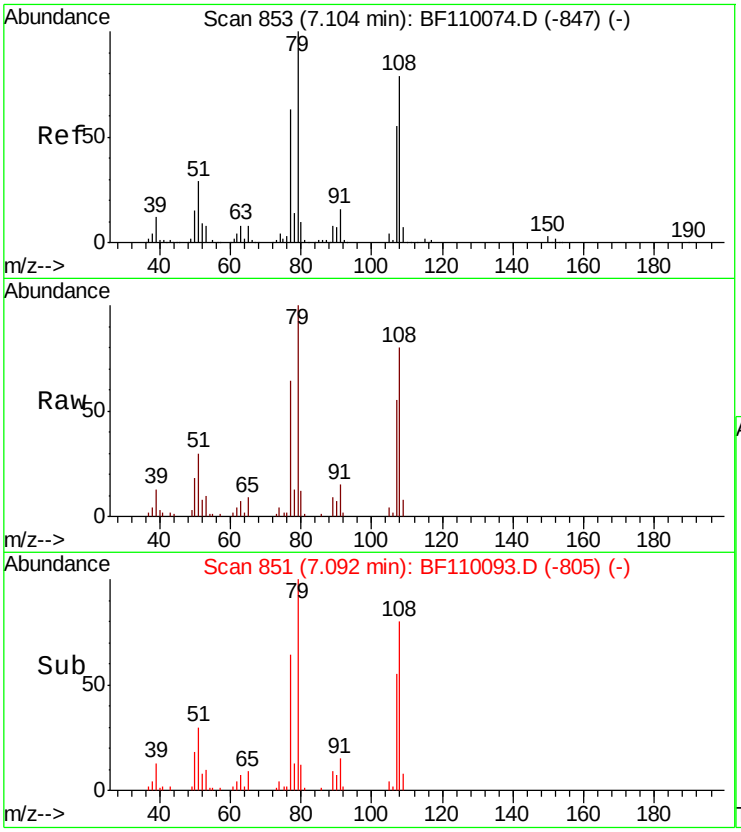


#14
1,2-Dichlorobenzene
Concen: 5.213 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:146 Resp: 62230

Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.1	76.7
111	42.7	35.8	53.6



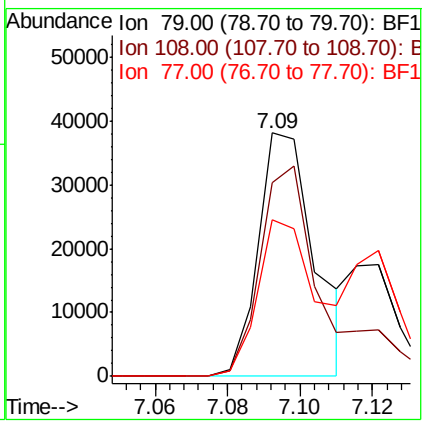


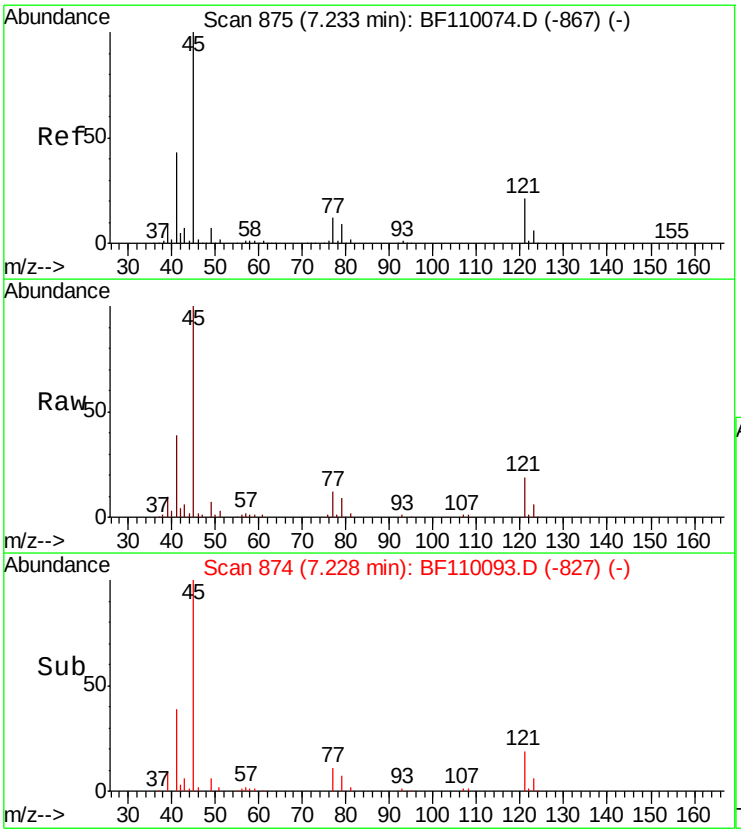
#15
Benzyl Alcohol
Concen: 4.202 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.03 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 41429

Ion	Ratio	Lower	Upper
79	100		
108	79.8	56.3	84.5
77	64.4	52.9	79.3

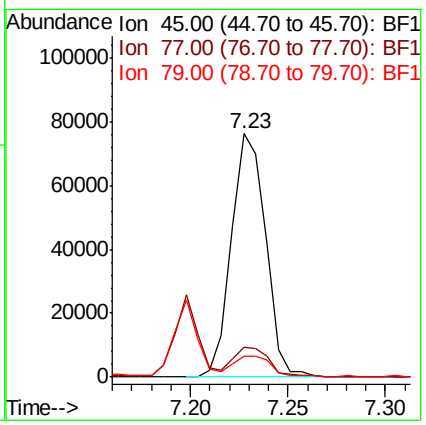


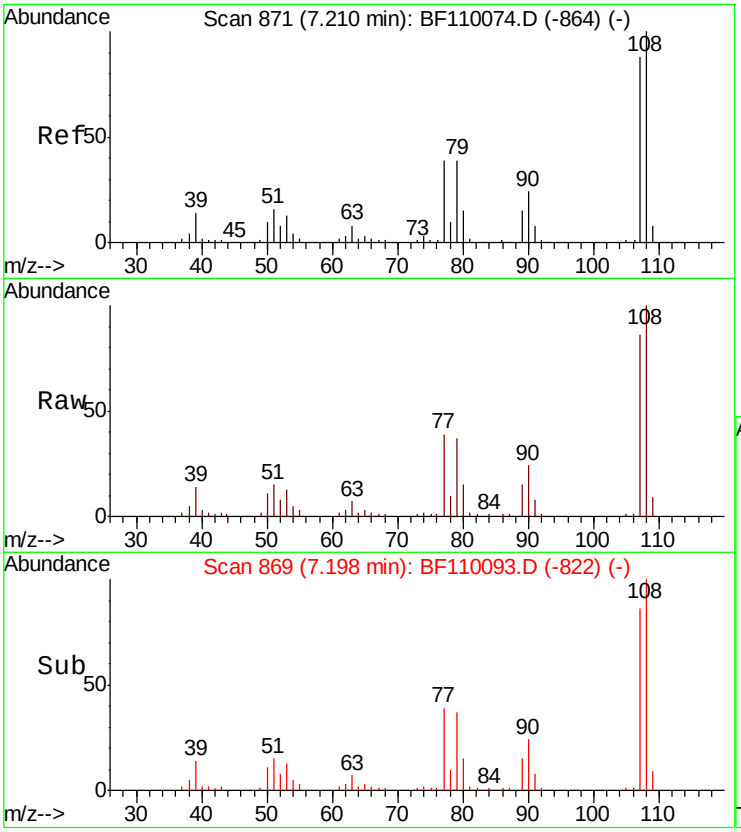


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.140 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion: 45 Resp: 92638

Ion	Ratio	Lower	Upper
45	100		
77	12.1	10.0	50.0
79	8.8	6.1	46.1



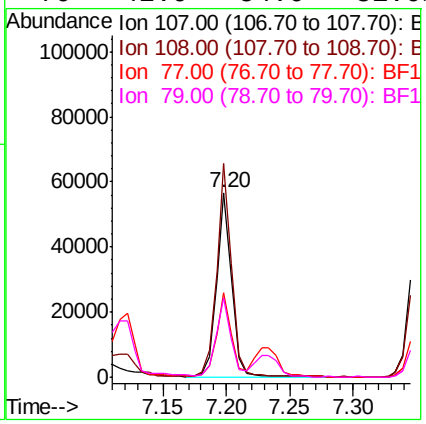


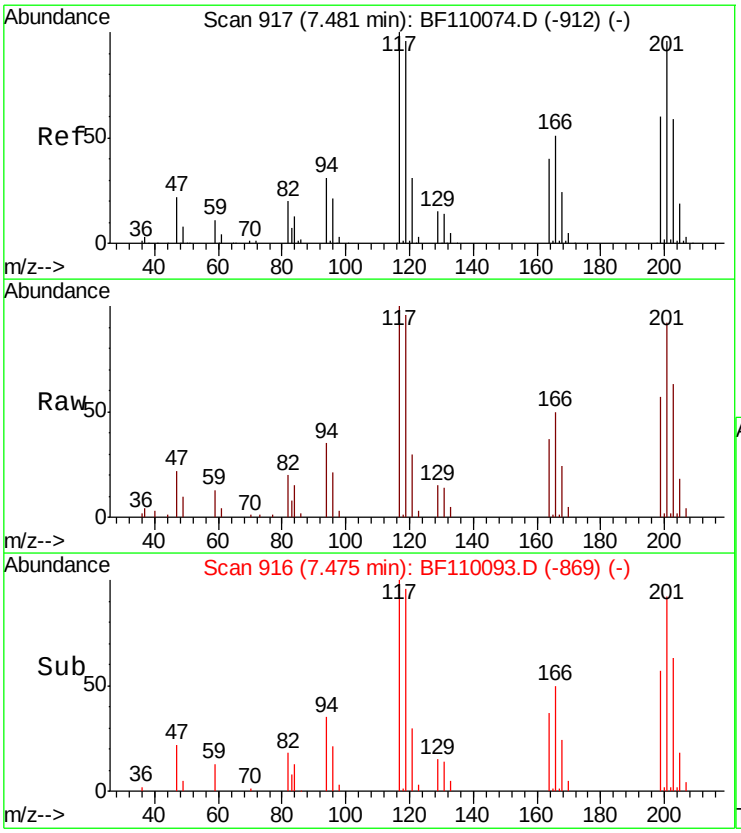
#17
2-Methylphenol
Concen: 5.276 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 48581

Ion	Ratio	Lower	Upper
107	100		
108	115.8	92.6	138.8
77	45.7	59.4	89.2#
79	42.9	54.0	81.0#

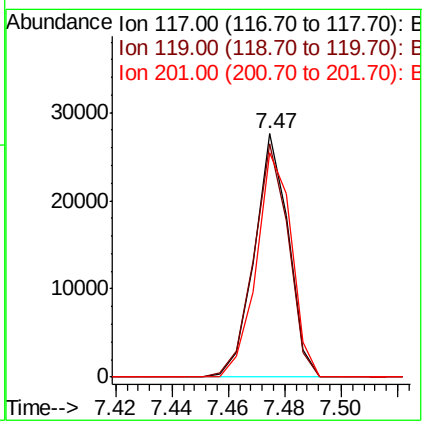


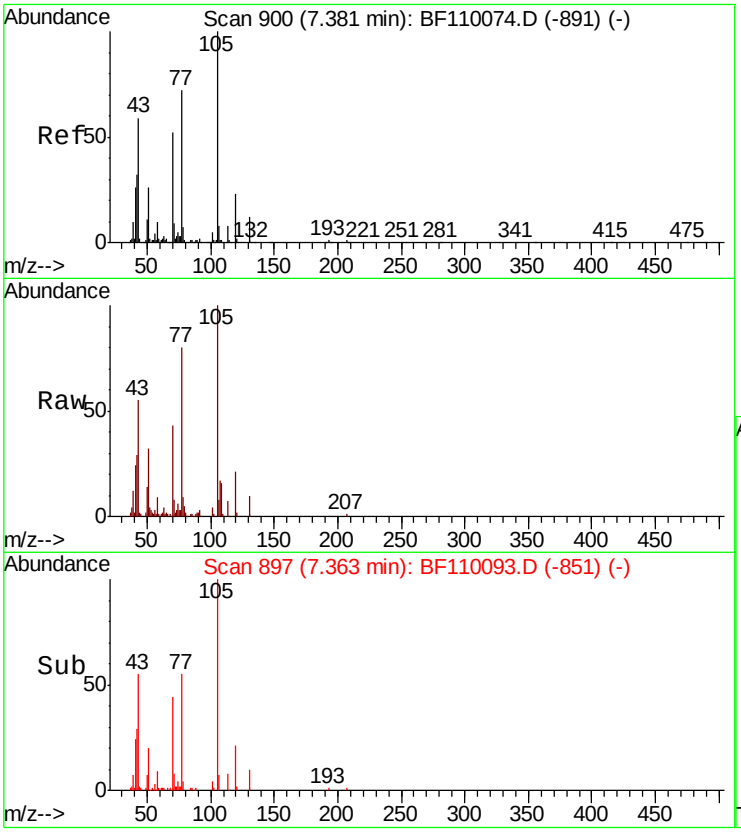


#18
Hexachloroethane
Concen: 4.871 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:117 Resp: 22935

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.0	112.6
201	92.1	79.2	118.8



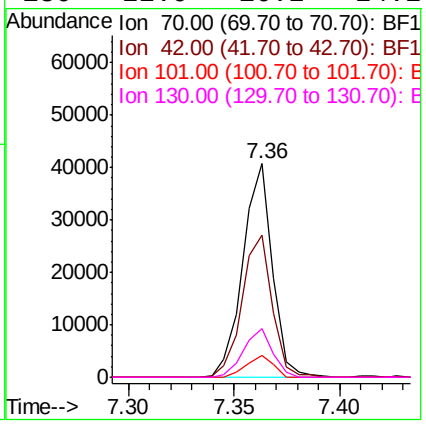


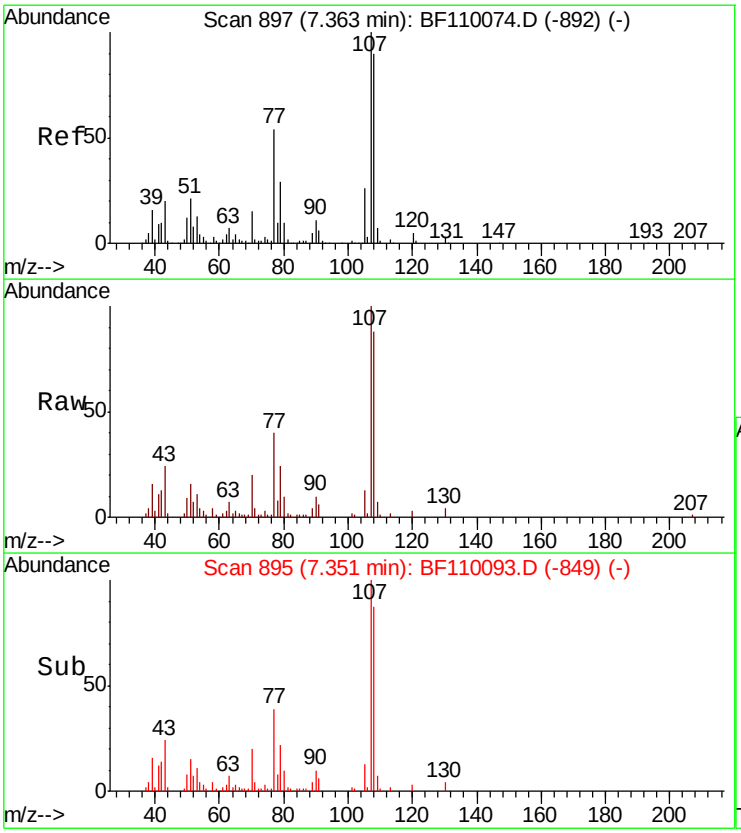
#19
n-Nitroso-di-n-propylamine
Concen: 4.830 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 39721

Ion	Ratio	Lower	Upper
70	100		
42	66.3	47.4	71.2
101	10.1	7.3	10.9
130	22.9	16.2	24.2

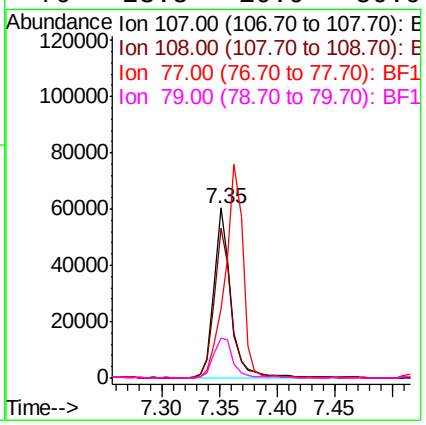


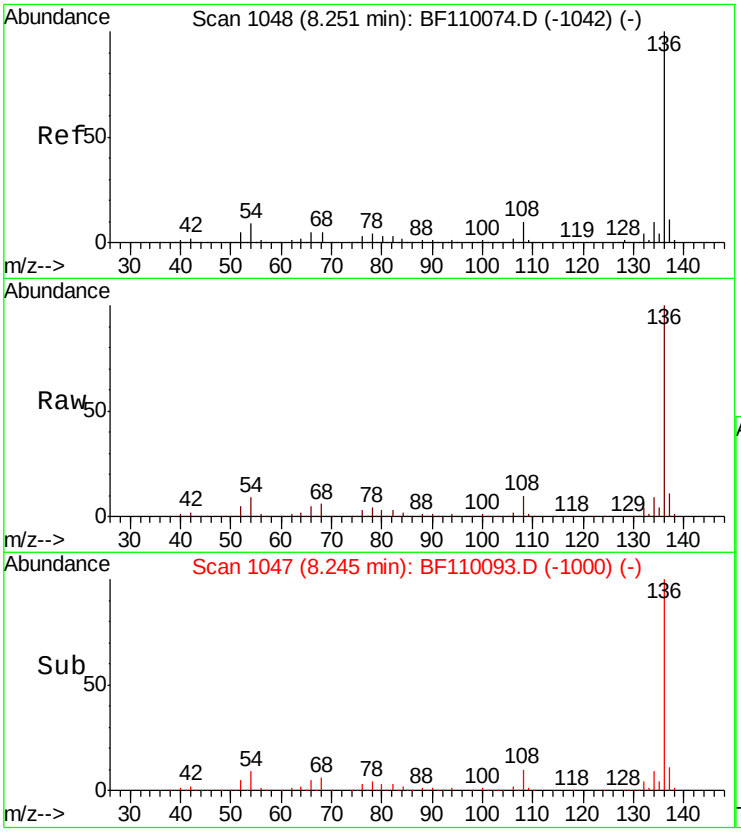


#20
3+4-Methylphenols
Concen: 5.197 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.03 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:107 Resp: 61858

Ion	Ratio	Lower	Upper
107	100		
108	87.9	71.4	111.4
77	40.4	47.3	87.3#
79	23.5	10.9	50.9



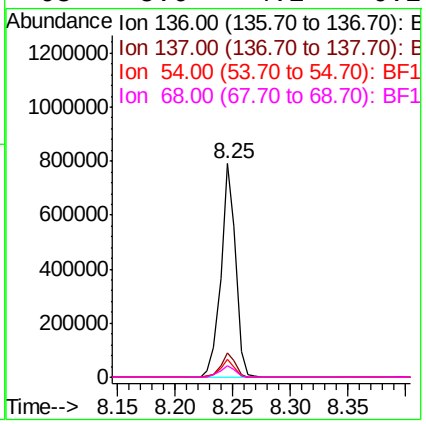


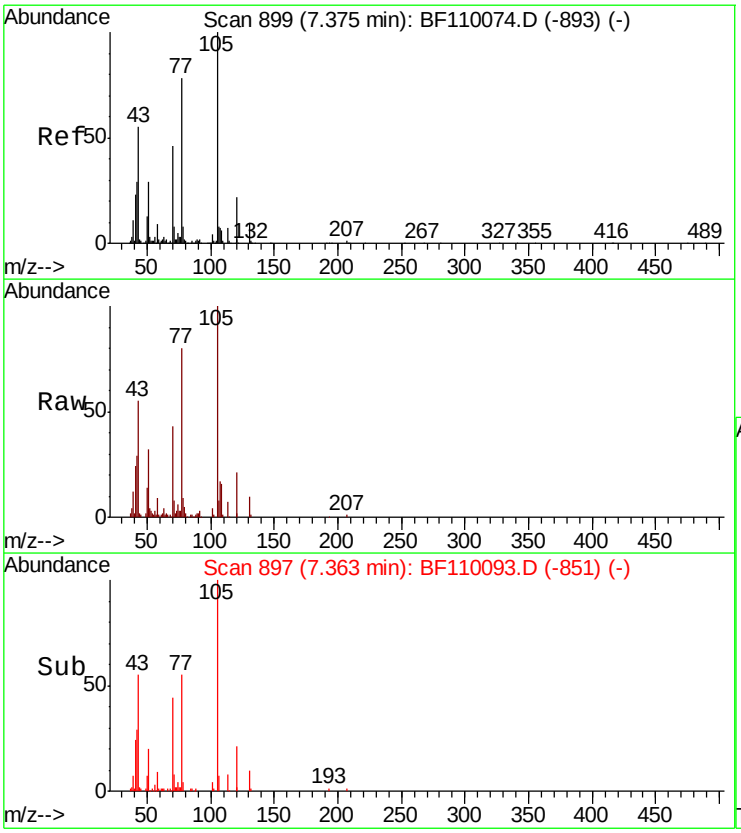
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 693261

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	8.6	5.4	8.2#
68	5.6	4.2	6.2

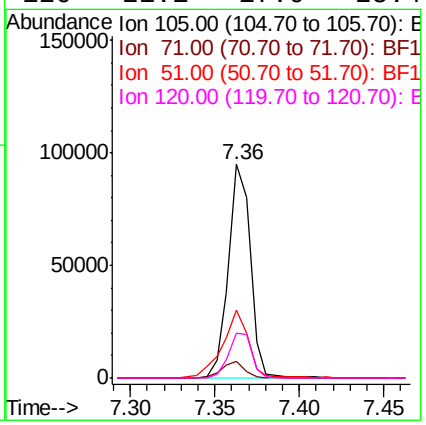


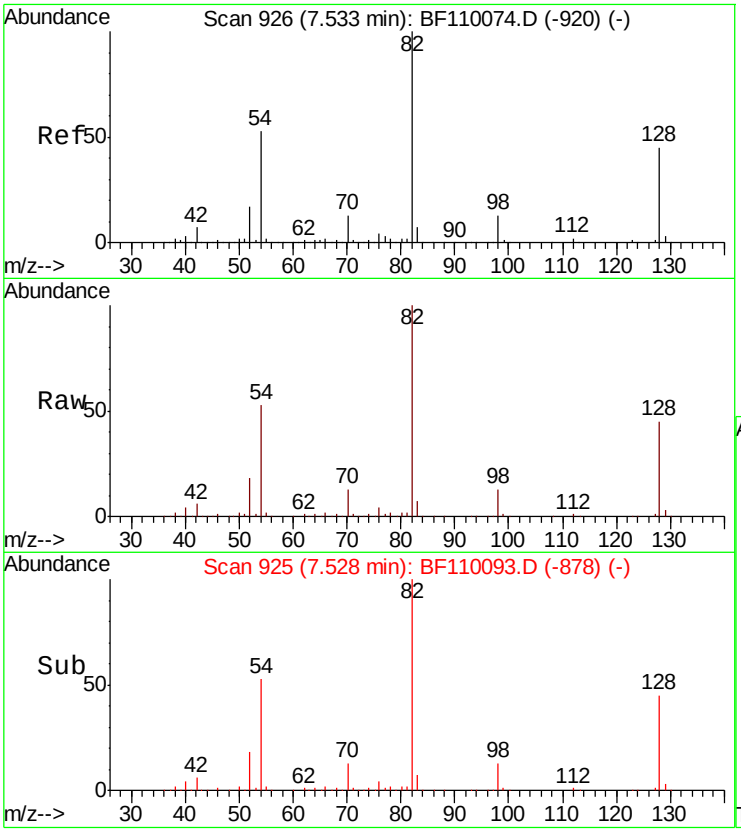


#22
Acetophenone
Concen: 5.344 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:105 Resp: 85360

Ion	Ratio	Lower	Upper
105	100		
71	7.8	5.2	7.8#
51	31.6	21.8	32.8
120	21.1	17.0	25.4



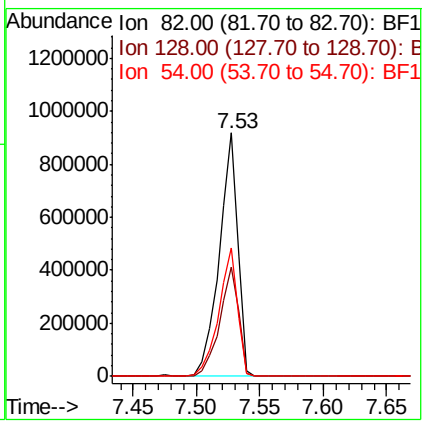


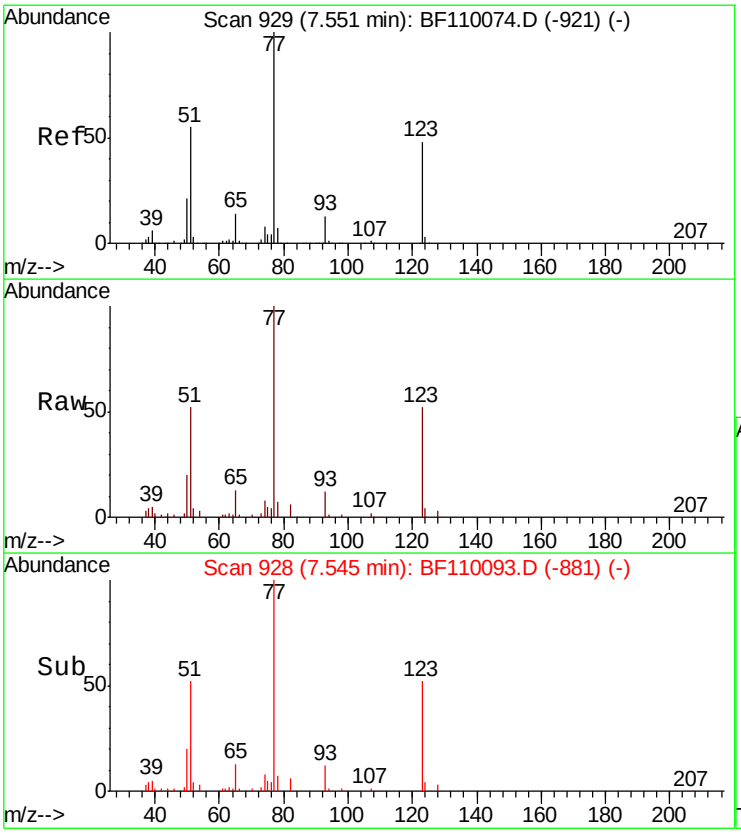
#23
Nitrobenzene-d5
Concen: 80.070 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 935870

Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.2	51.2
54	53.0	38.6	58.0

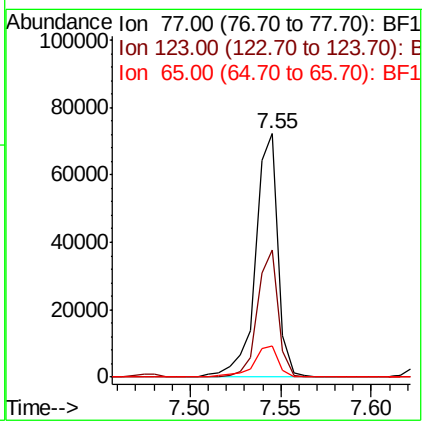


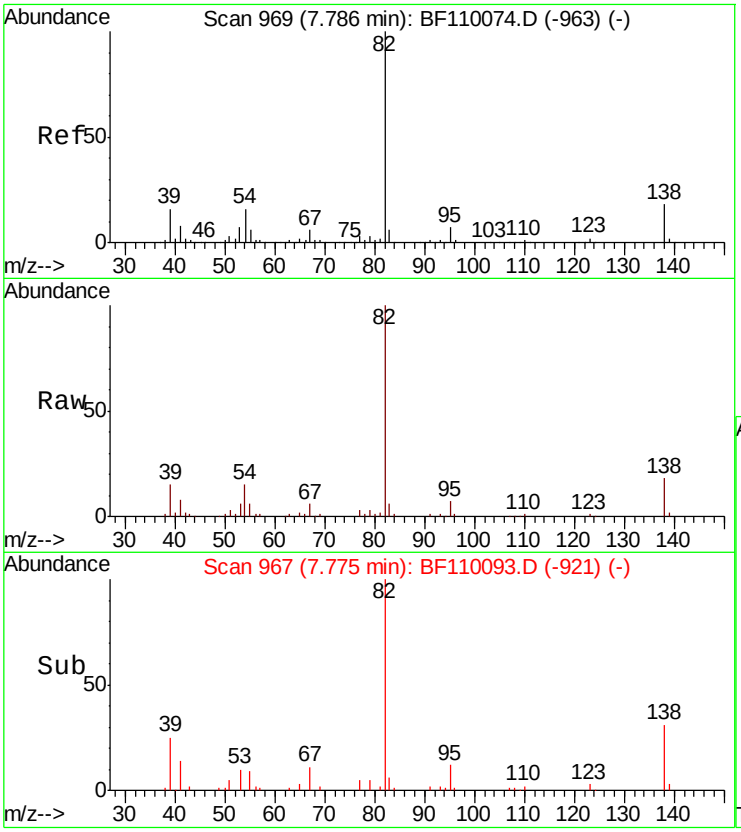


#24
Nitrobenzene
Concen: 5.162 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion: 77 Resp: 62291

Ion	Ratio	Lower	Upper
77	100		
123	52.2	35.7	53.5
65	13.0	10.7	16.1

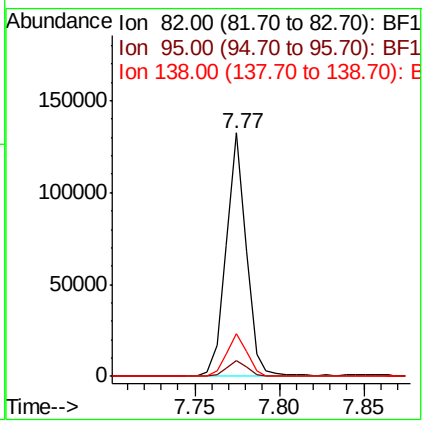




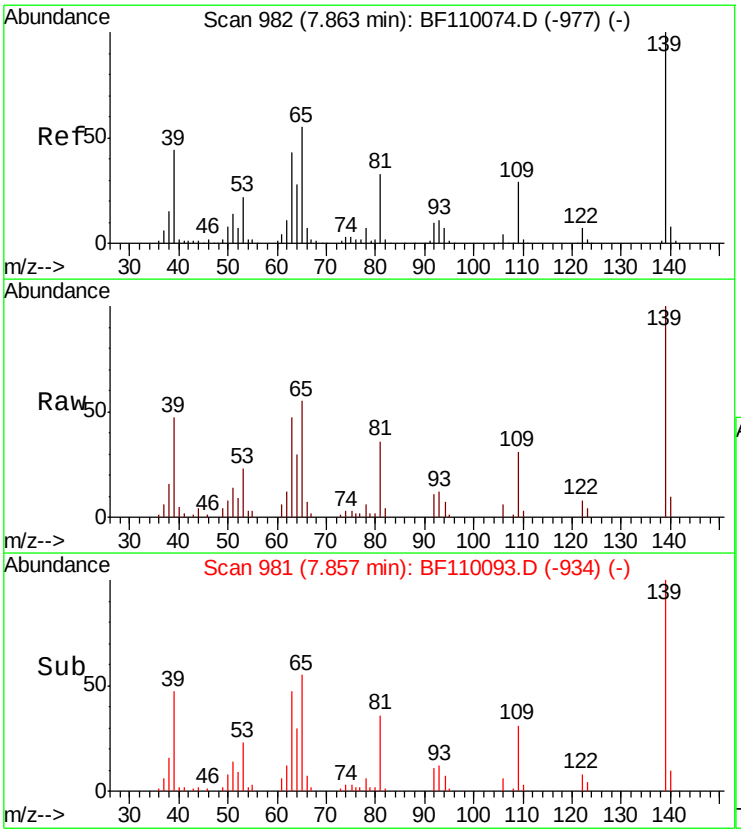
#25
Isophorone
Concen: 5.538 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.03 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion: 82 Resp: 110335

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.7	8.5
138	17.5	13.2	19.8



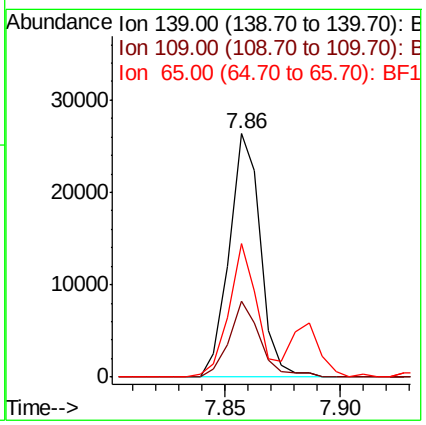
Instrument :
BNA_F
ClientSampleId :

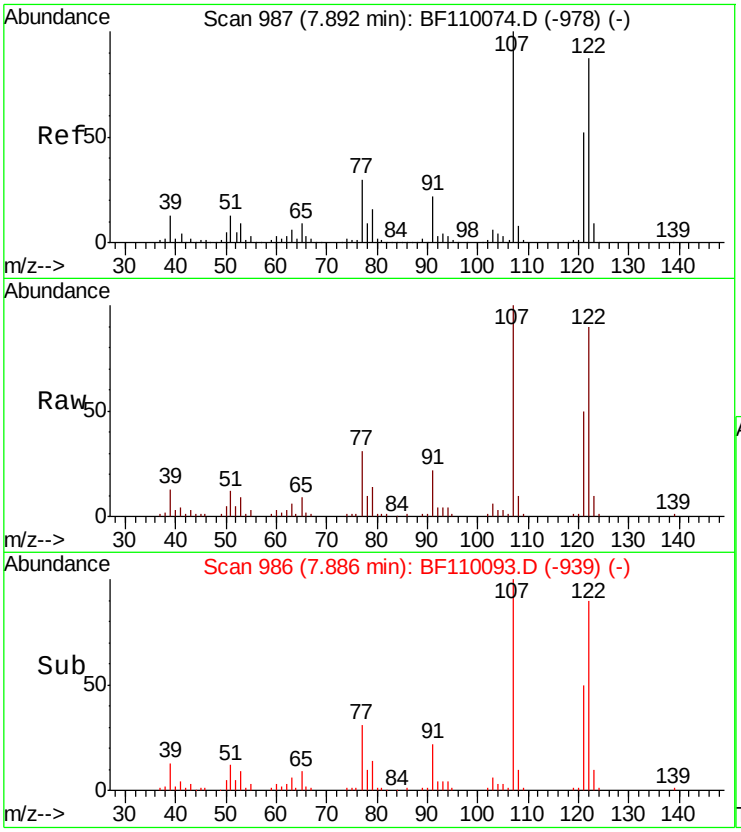


#26
2-Nitrophenol
Concen: 4.341 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:139 Resp: 24926

Ion	Ratio	Lower	Upper
139	100		
109	31.0	25.0	37.6
65	55.0	44.0	66.0



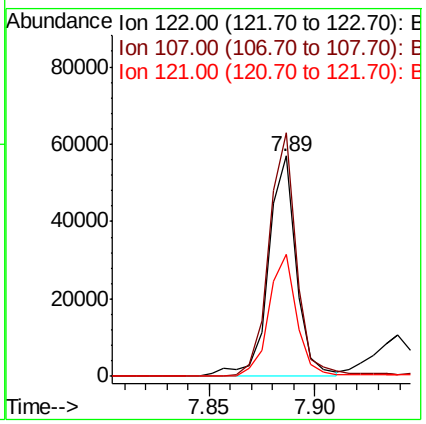


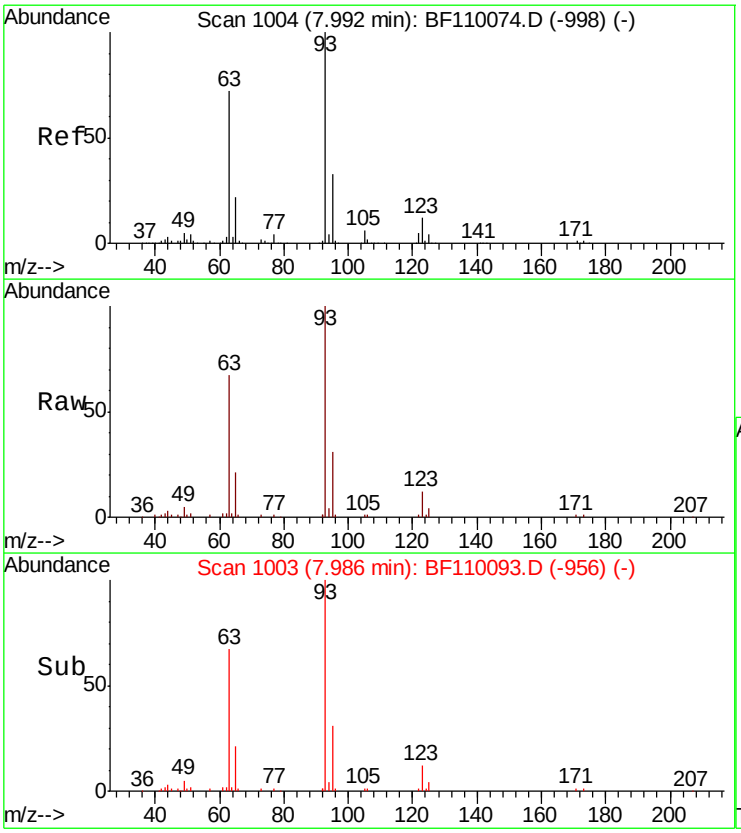
#27
2,4-Dimethylphenol
Concen: 5.512 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 52474

Ion	Ratio	Lower	Upper
122	100		
107	110.5	92.5	138.7
121	55.2	45.8	68.8

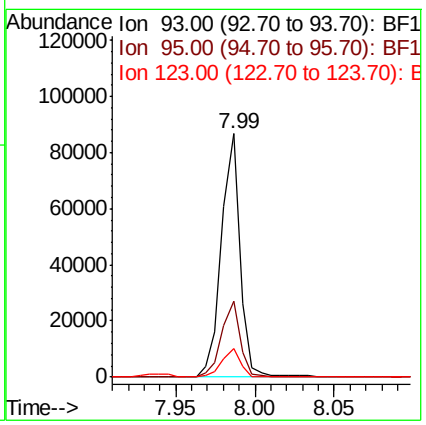


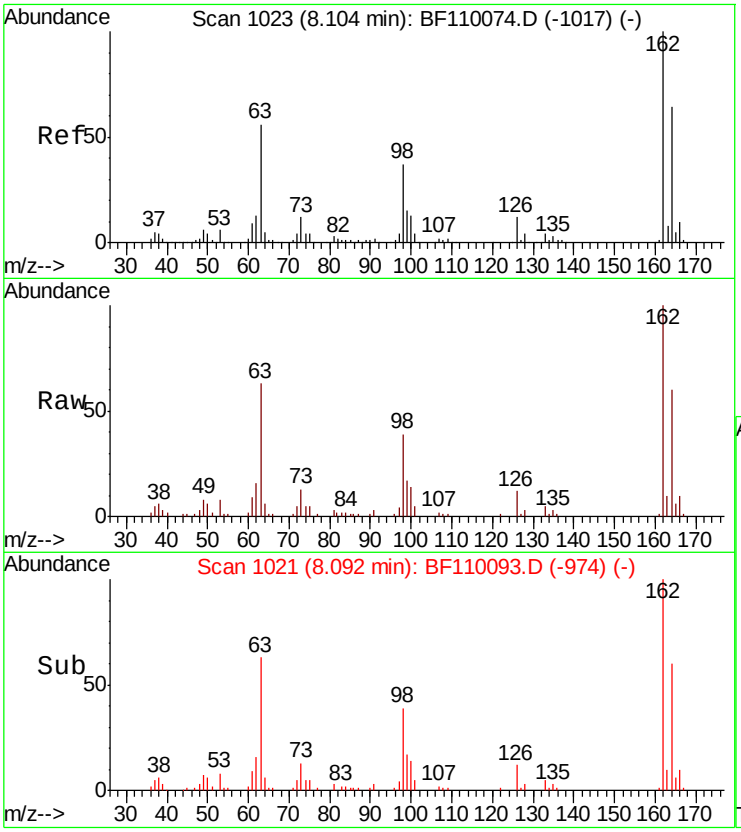


#28
bis(2-Chloroethoxy)methane
Concen: 5.275 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion: 93 Resp: 71403

Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.4	39.6
123	11.8	9.0	13.6



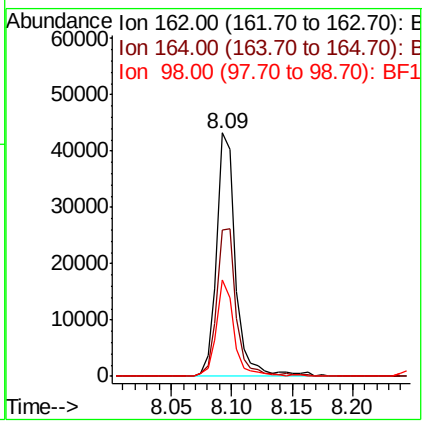


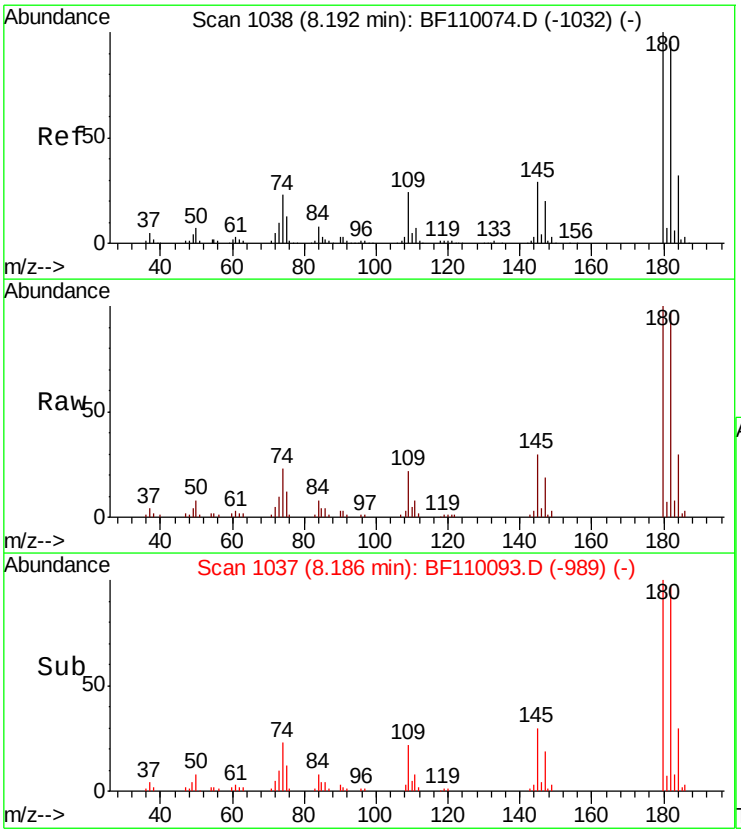
#29
2,4-Dichlorophenol
Concen: 4.857 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 46721

Ion	Ratio	Lower	Upper
162	100		
164	59.9	44.6	84.6
98	39.4	17.4	57.4

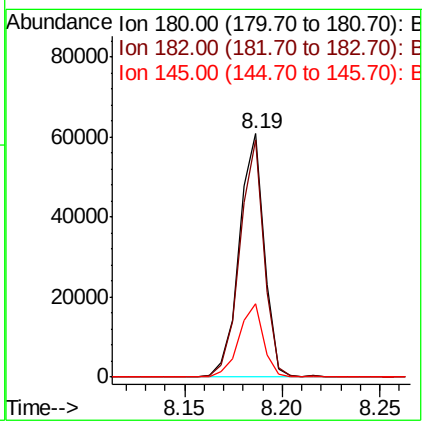


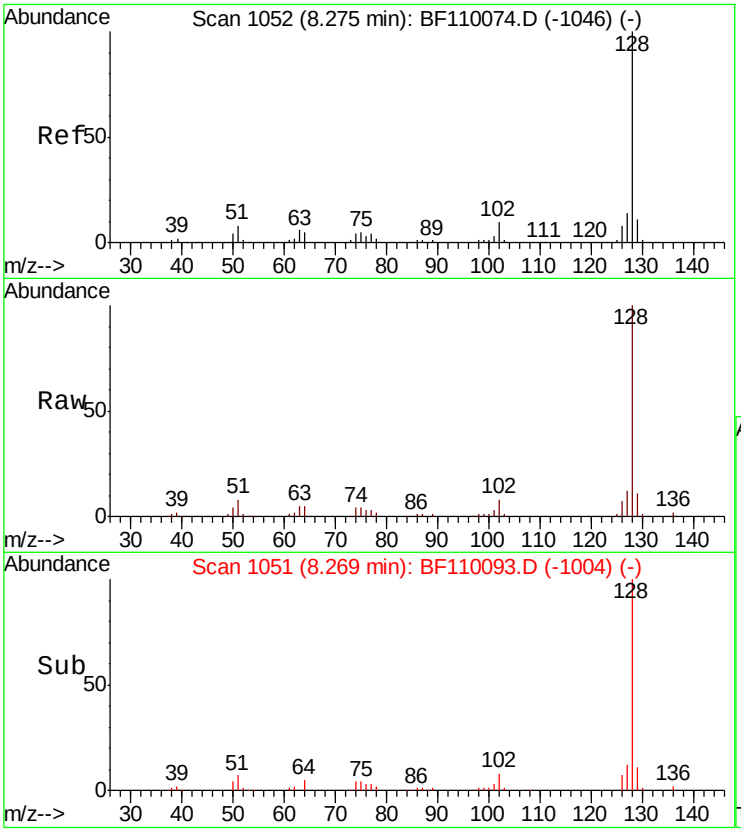


#30
1,2,4-Trichlorobenzene
Concen: 5.010 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:180 Resp: 53972

Ion	Ratio	Lower	Upper
180	100		
182	97.2	80.3	120.5
145	30.1	25.4	38.0



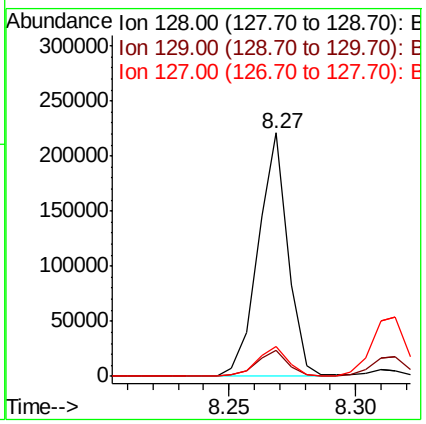


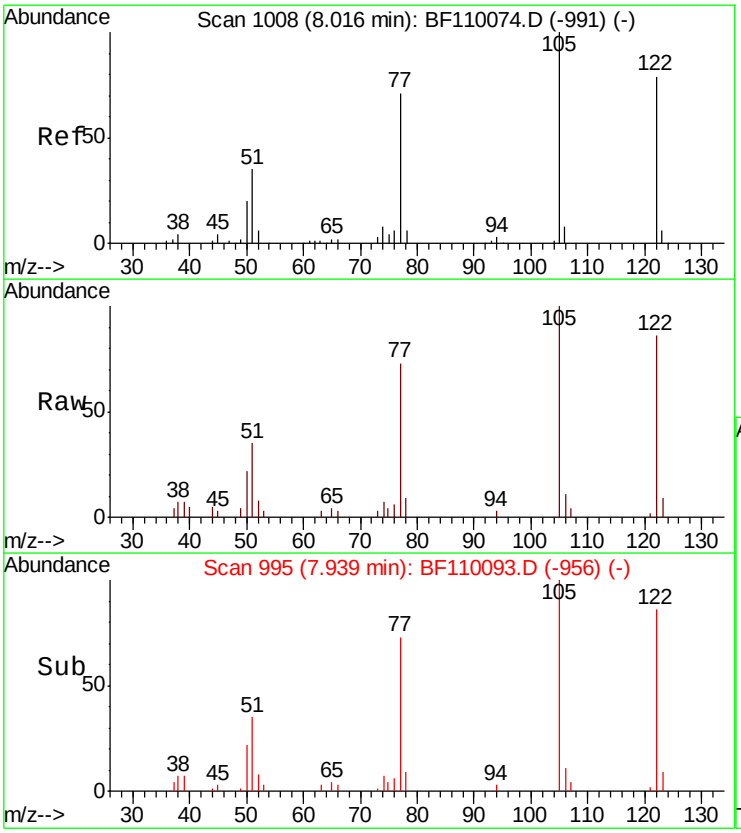
#31
Naphthalene
Concen: 5.626 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 179752

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.5	10.8	16.2

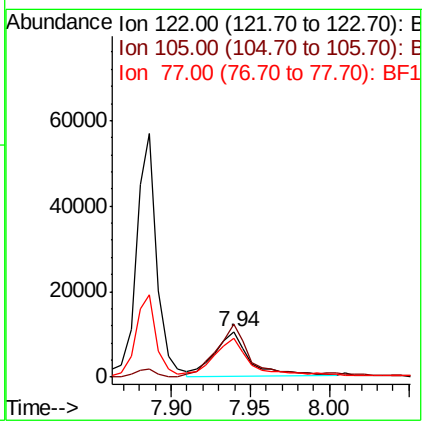


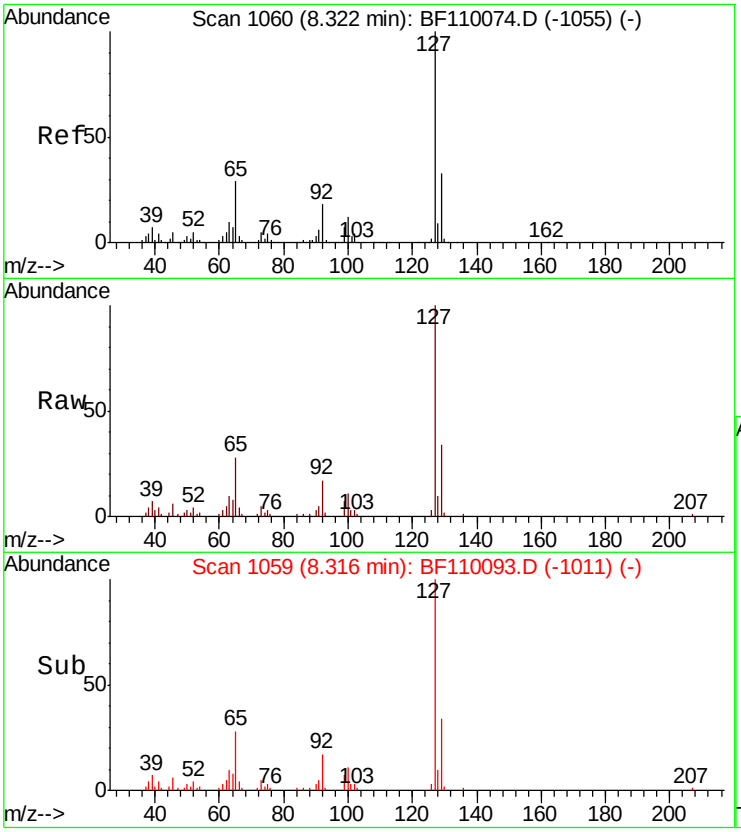


#32
Benzoic acid
Concen: 2.175 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.07 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:122 Resp: 16004

Ion	Ratio	Lower	Upper
122	100		
105	116.8	109.0	149.0
77	85.1	79.0	119.0



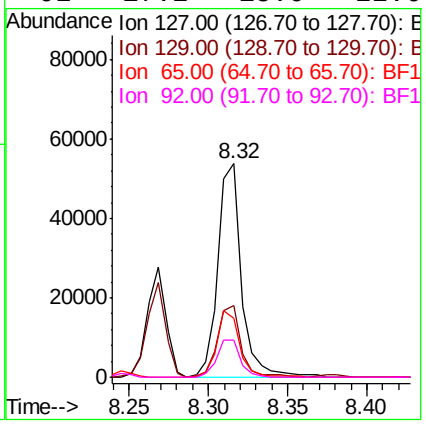


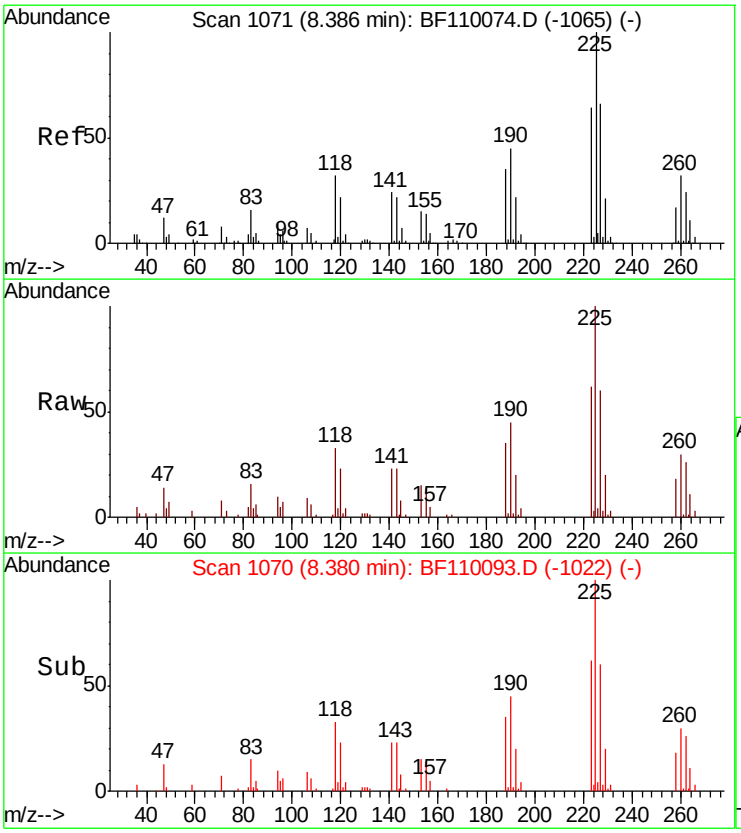
#33
4-Chloroaniline
Concen: 3.863 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 55543

Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.0	39.0
65	27.8	25.1	37.7
92	17.2	15.0	22.6

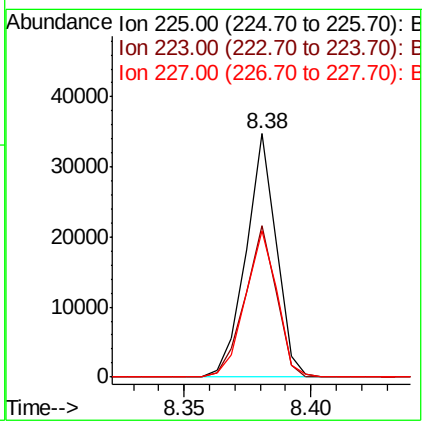


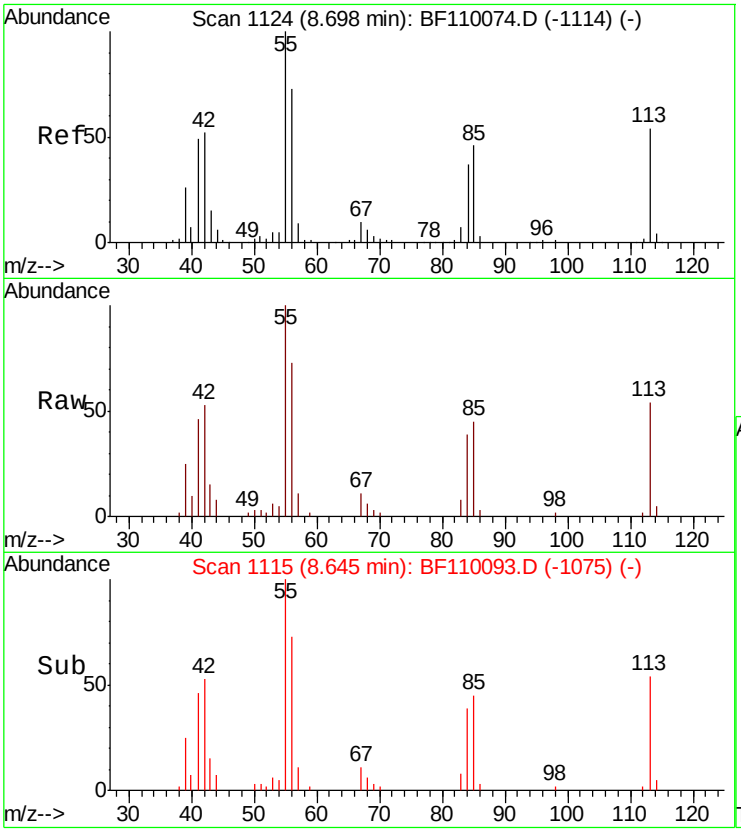


#34
Hexachlorobutadiene
Concen: 4.849 ng
RT: 8.38 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:225 Resp: 29005

Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.4	77.2
227	60.4	51.0	76.6



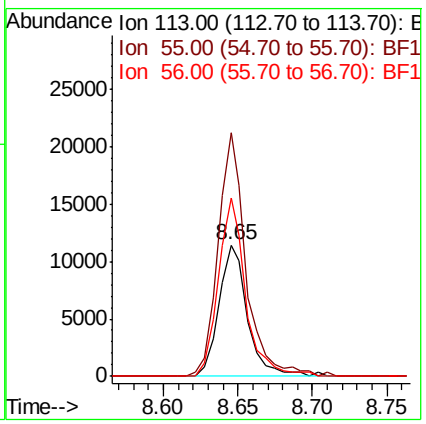


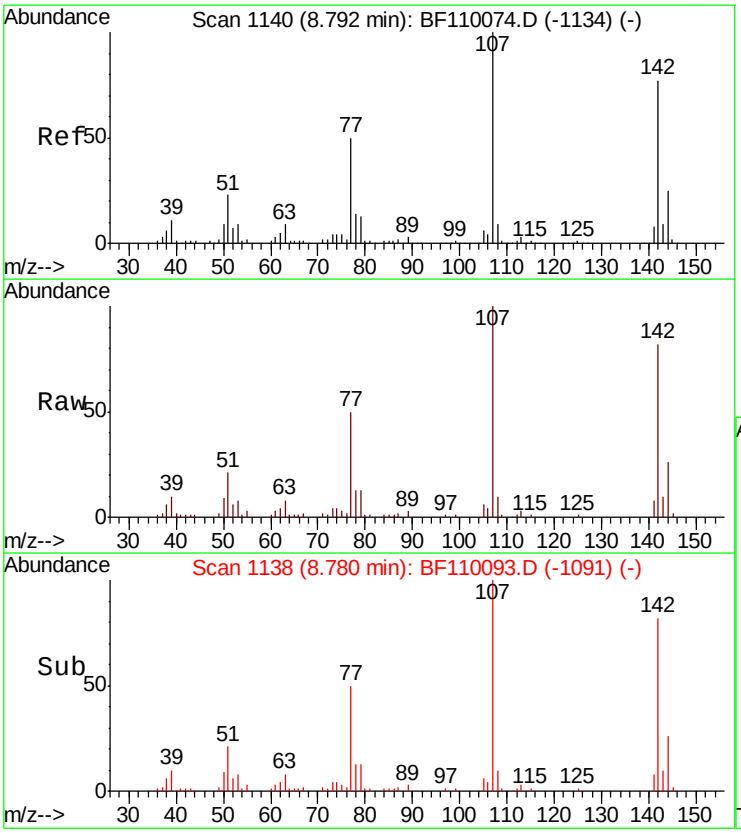
#35
Caprolactam
Concen: 4.588 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.06 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 15381

Ion	Ratio	Lower	Upper
113	100		
55	185.5	142.8	182.8#
56	135.5	105.0	145.0

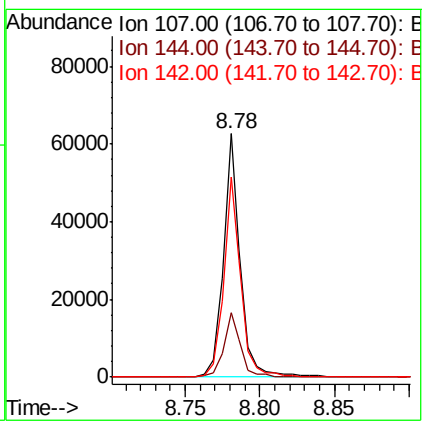


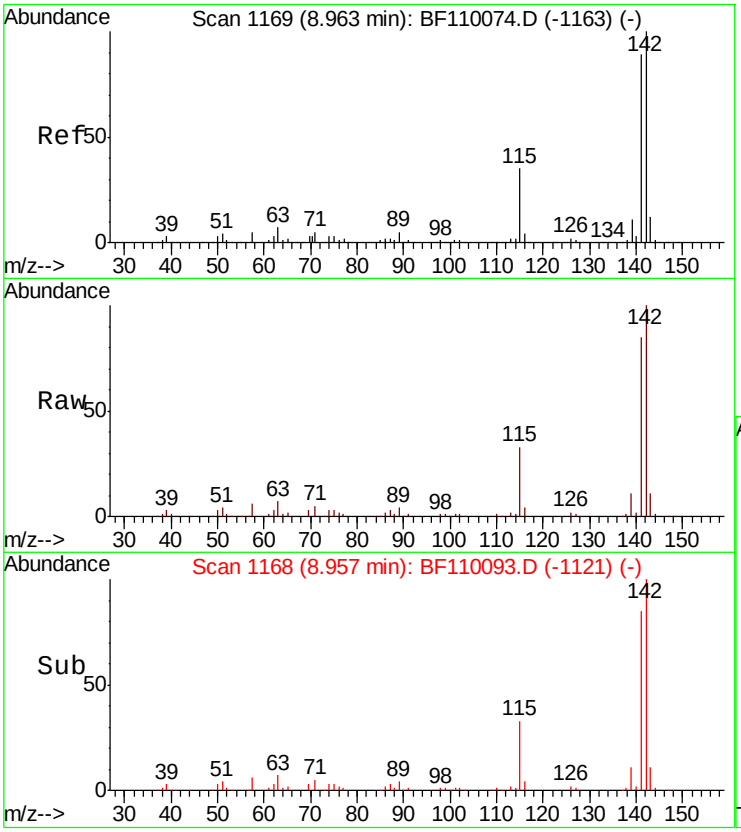


#36
4-Chloro-3-methylphenol
Concen: 4.817 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:107 Resp: 50107

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.0	30.0
142	82.0	59.7	89.5

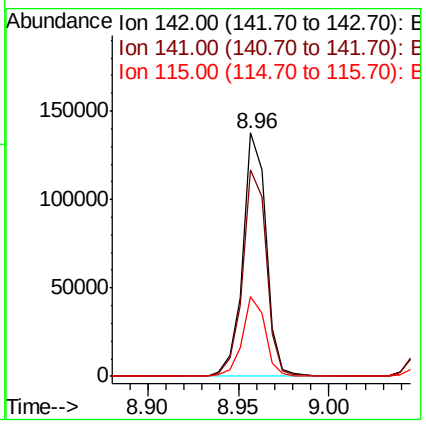




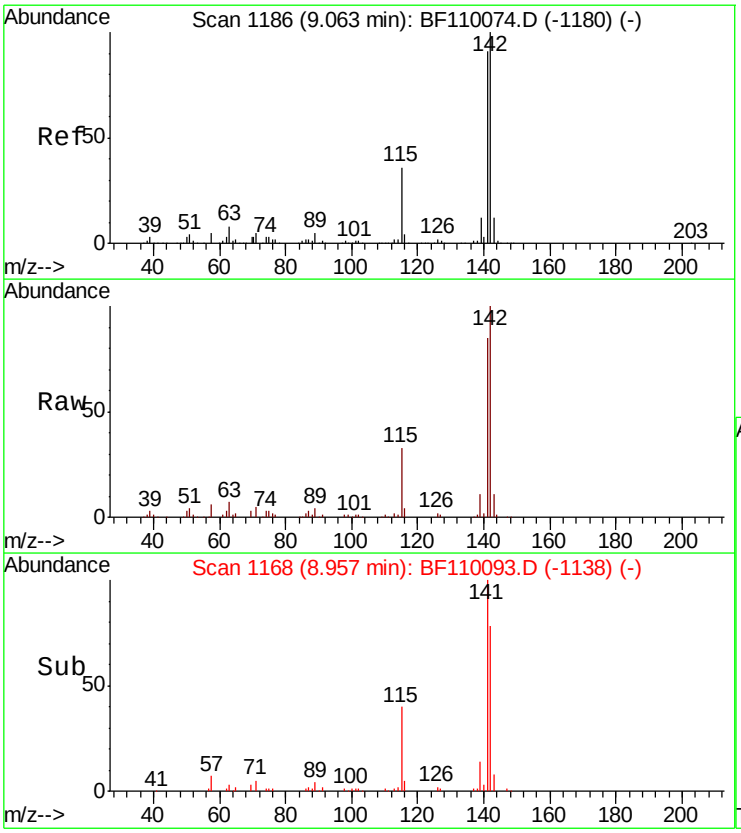
#37
2-Methylnaphthalene
Concen: 5.784 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:142 Resp: 122268

Ion	Ratio	Lower	Upper
142	100		
141	84.7	71.4	107.2
115	32.9	28.7	43.1



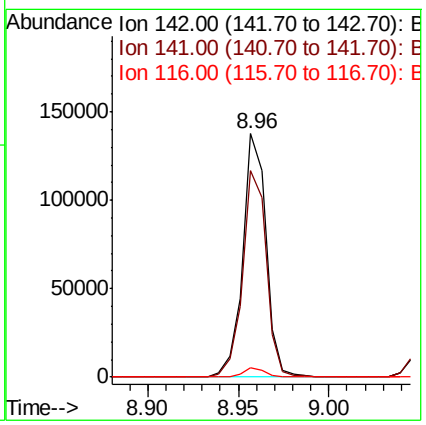
Instrument :
BNA_F
ClientSampleId :

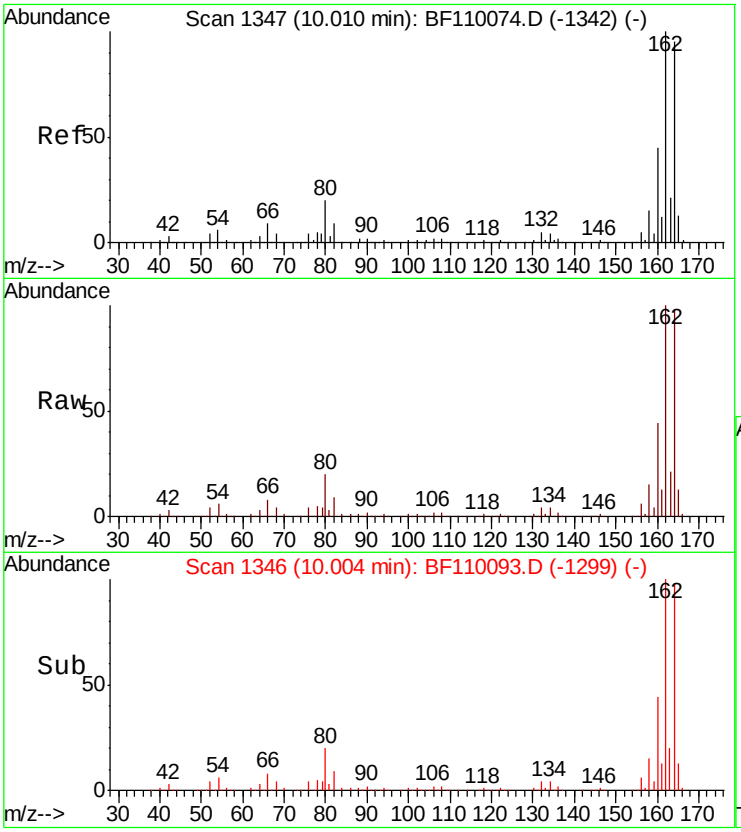


#38
1-Methylnaphthalene
Concen: 5.985 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.12 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:142 Resp: 122268

Ion	Ratio	Lower	Upper
142	100		
141	84.7	74.2	111.4
116	3.7	2.6	4.0



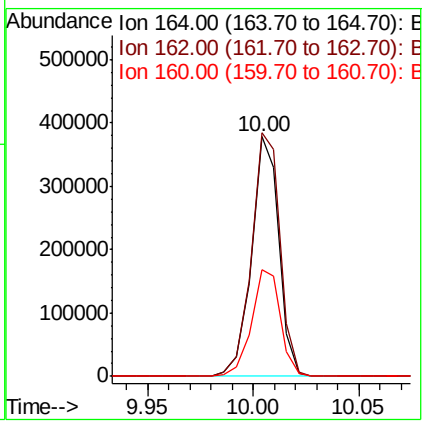


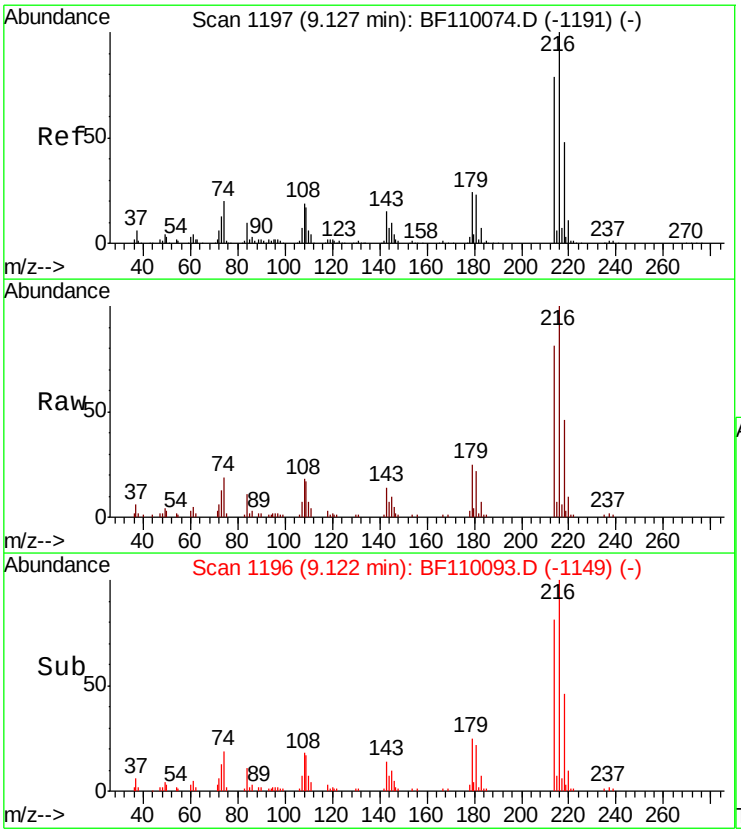
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 341455

Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.0	124.6
160	44.4	37.0	55.6

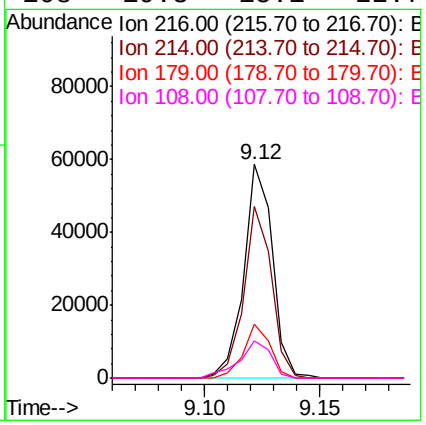


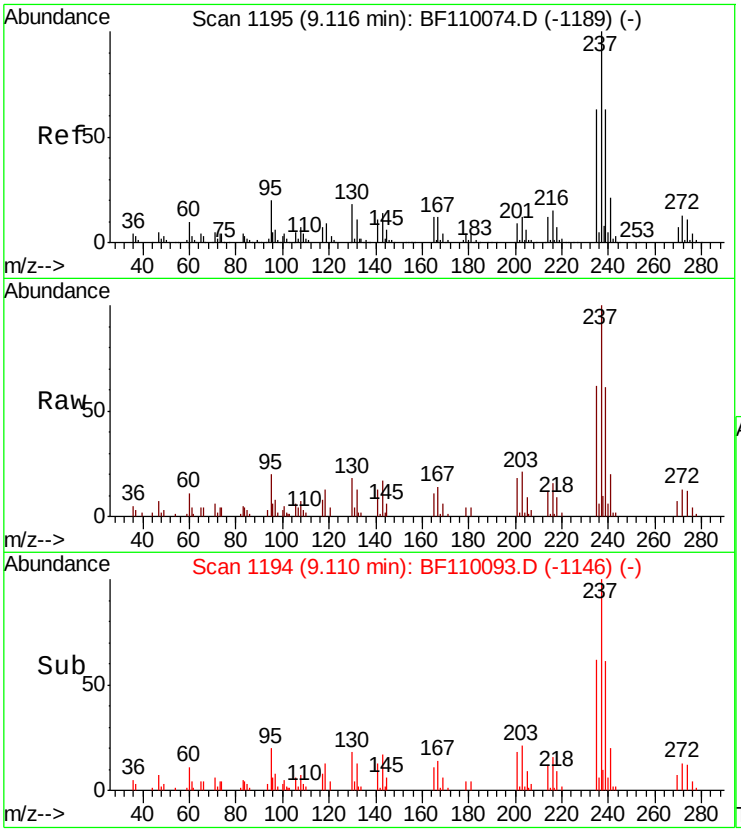


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.799 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:216 Resp: 51057

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.8	95.6
179	23.4	16.6	25.0
108	19.3	15.1	22.7



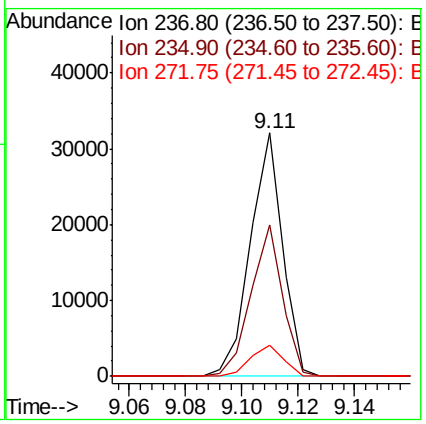


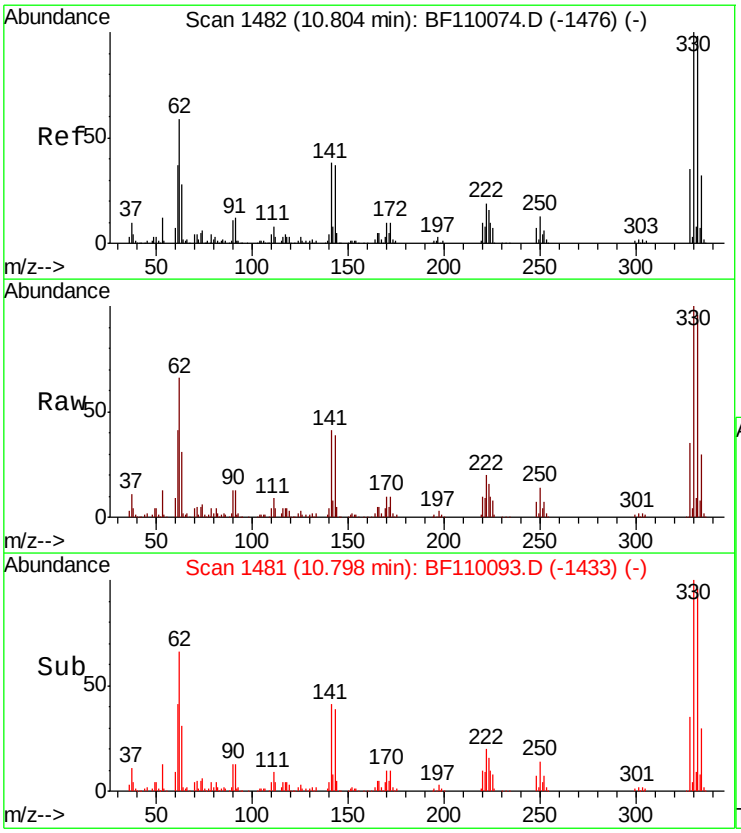
#41
Hexachlorocyclopentadiene
Concen: 4.698 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 25560

Ion	Ratio	Lower	Upper
237	100		
235	62.0	43.1	83.1
272	13.0	0.0	32.6

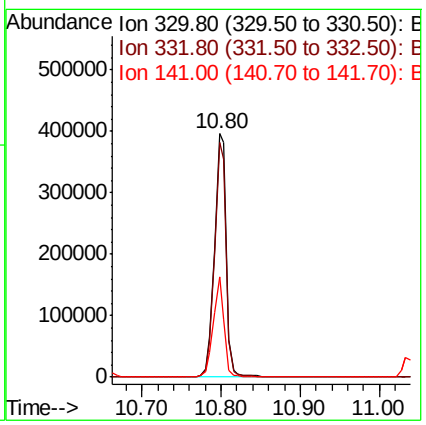


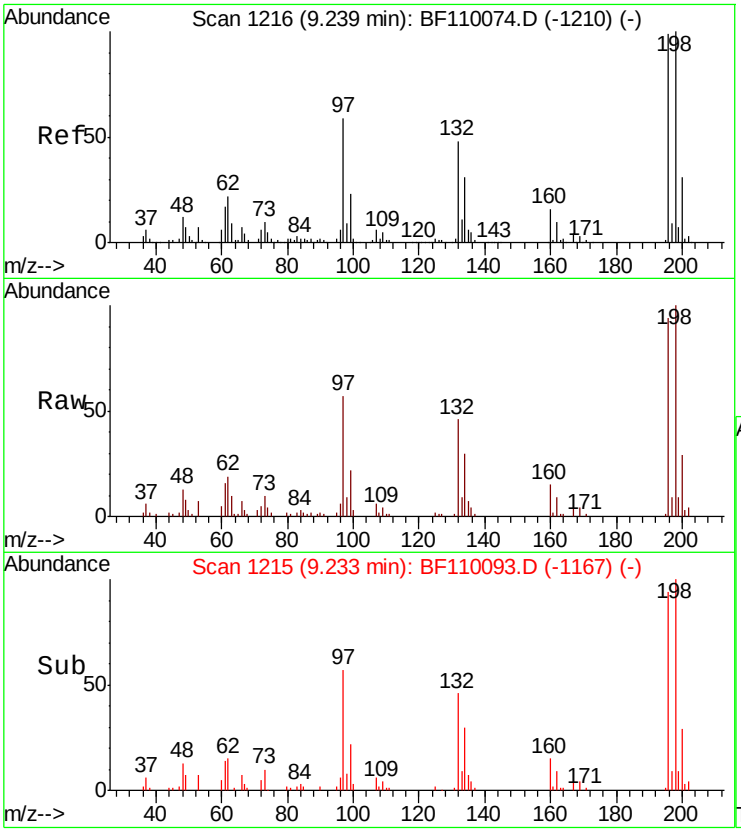


#42
2,4,6-Tribromophenol
Concen: 122.019 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:330 Resp: 412711

Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.1	115.7
141	37.1	27.0	40.4



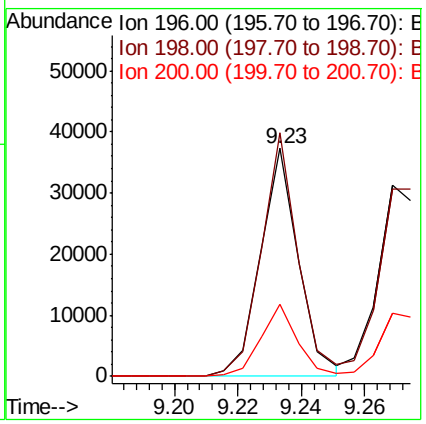


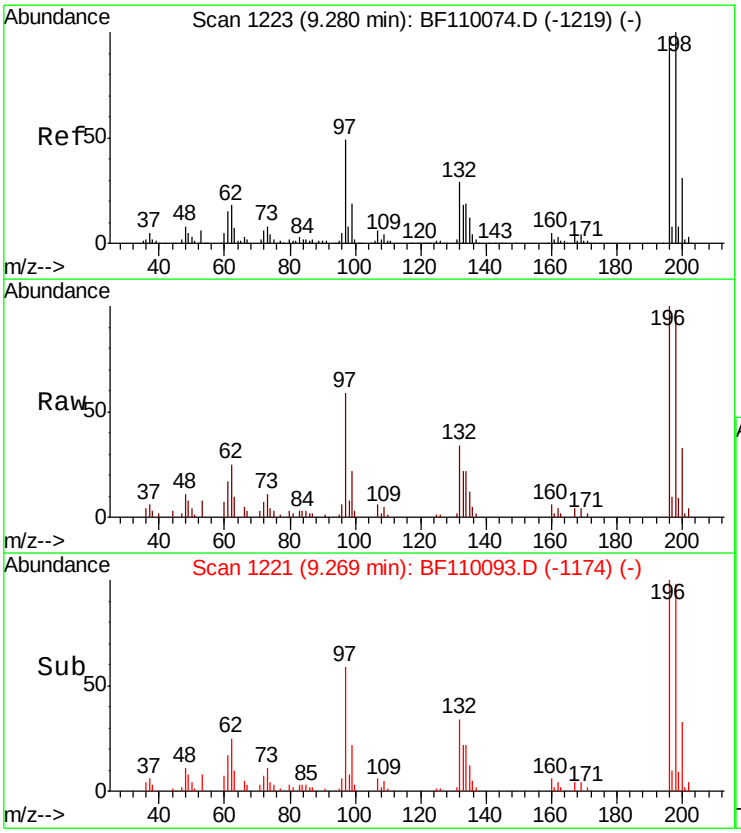
#43
2,4,6-Trichlorophenol
Concen: 4.548 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 31210

Ion	Ratio	Lower	Upper
196	100		
198	106.7	76.2	114.4
200	31.4	24.4	36.6

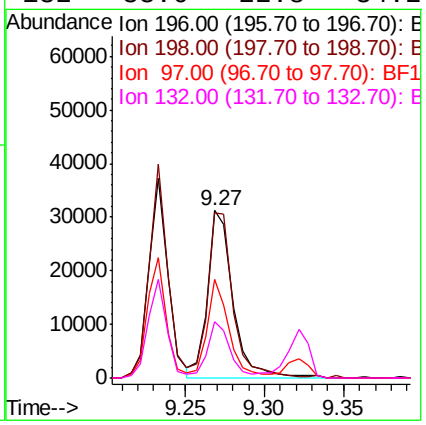


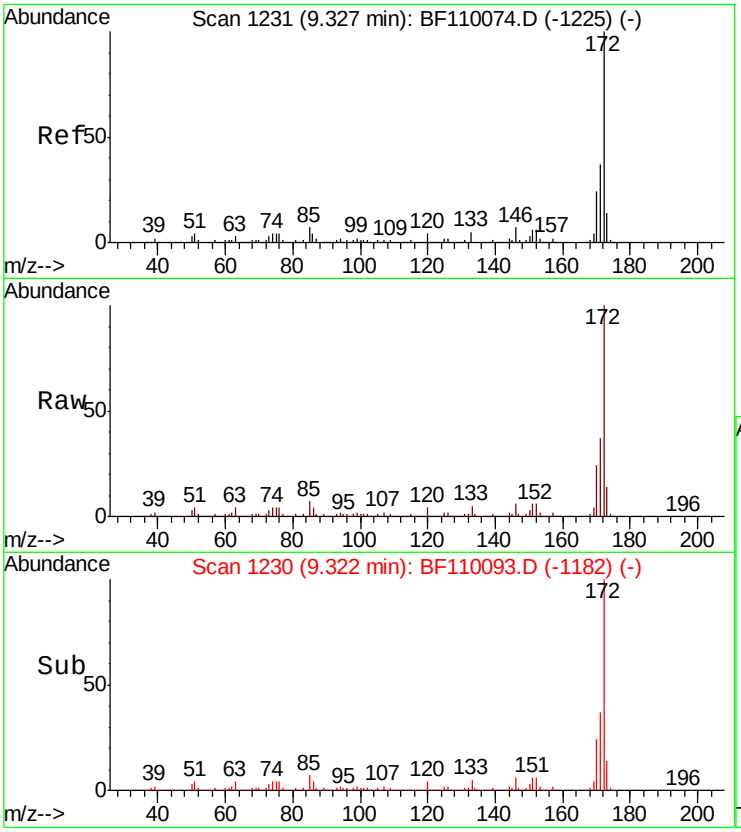


#44
2,4,5-Trichlorophenol
Concen: 4.831 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:196 Resp: 35045

Ion	Ratio	Lower	Upper
196	100		
198	98.4	75.8	113.6
97	58.6	42.4	63.6
132	33.6	22.8	34.2



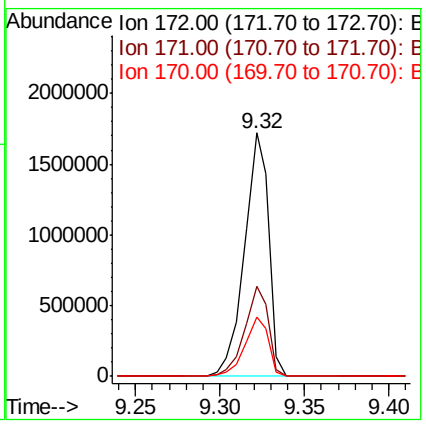


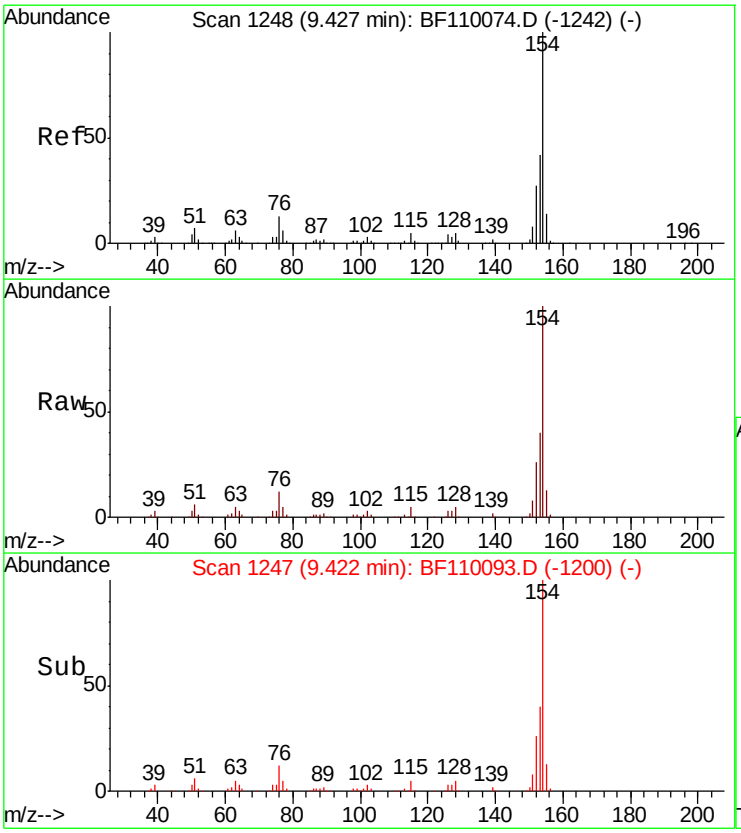
#45
2-Fluorobiphenyl
Concen: 79.282 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1724009

Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.6	43.0
170	24.3	19.7	29.5

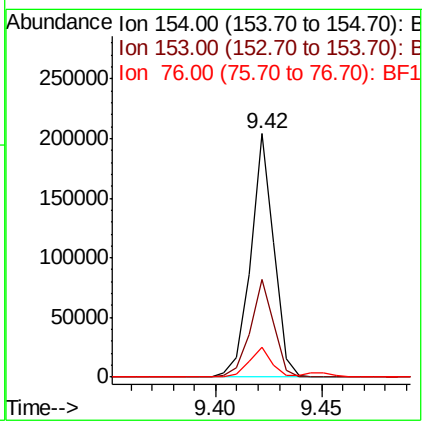


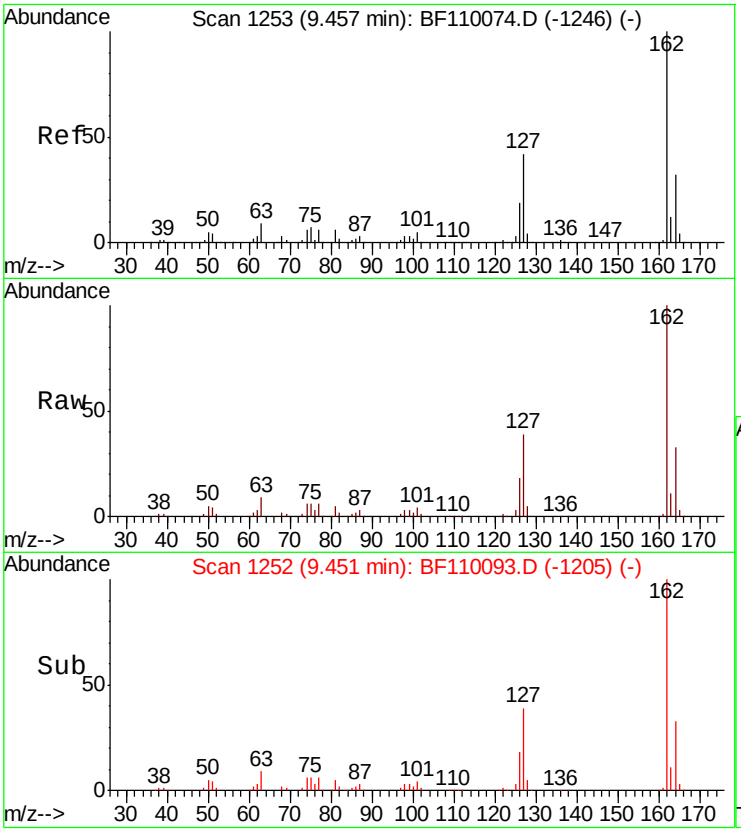


#46
1,1'-Biphenyl
Concen: 5.033 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:154 Resp: 155419

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.4	60.4
76	12.1	0.0	31.9



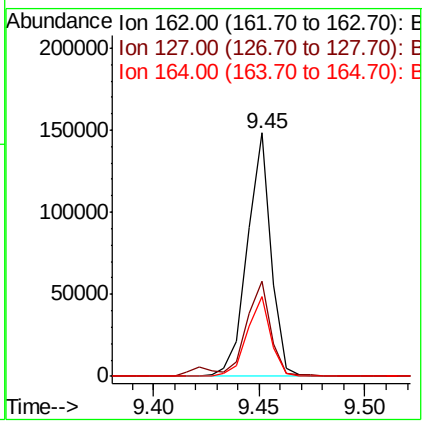


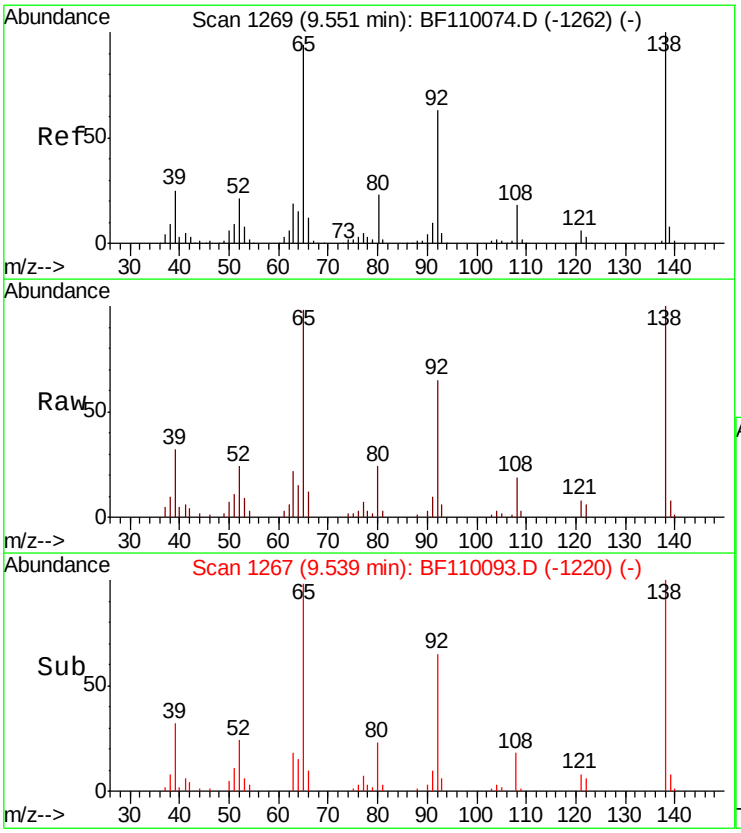
#47
2-Chloronaphthalene
Concen: 5.099 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 115485

Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.6	48.8
164	32.5	25.9	38.9

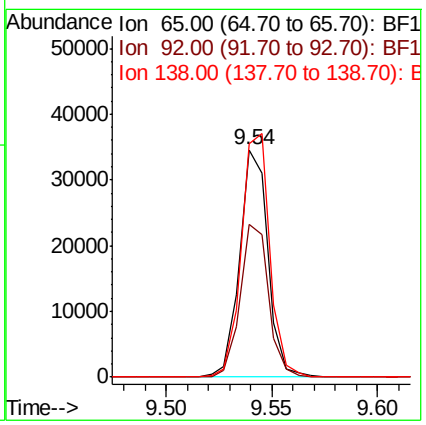


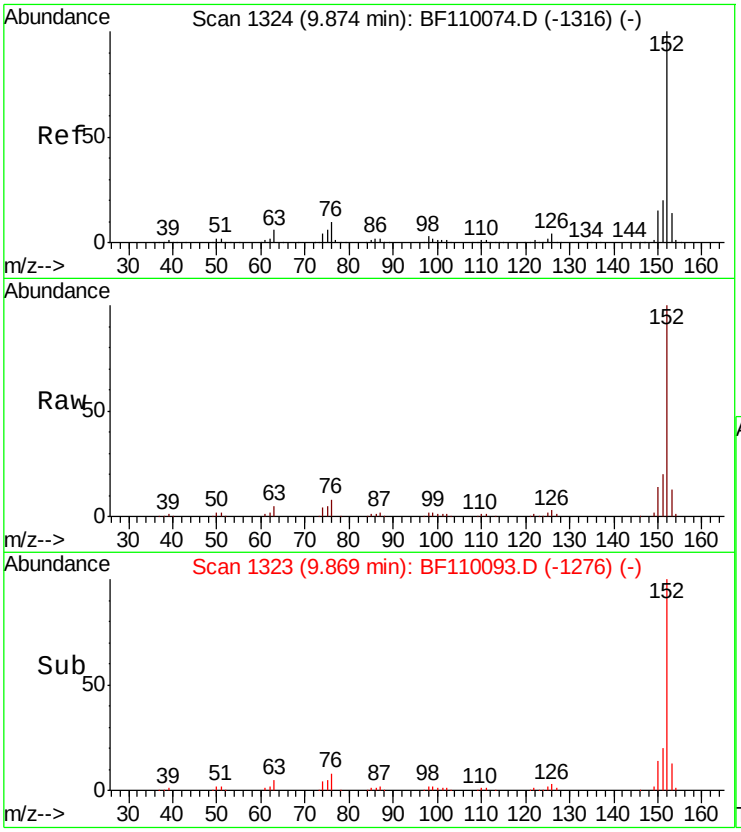


#48
2-Nitroaniline
Concen: 4.665 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion: 65 Resp: 32017

Ion	Ratio	Lower	Upper
65	100		
92	66.9	54.6	81.8
138	102.3	80.3	120.5



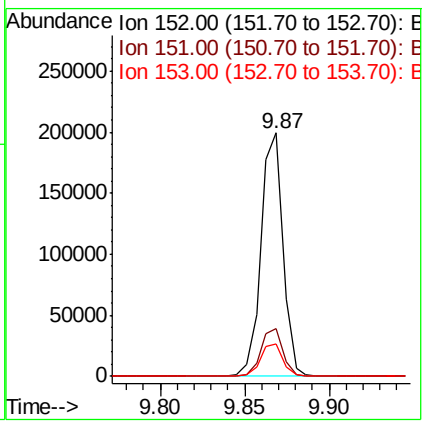


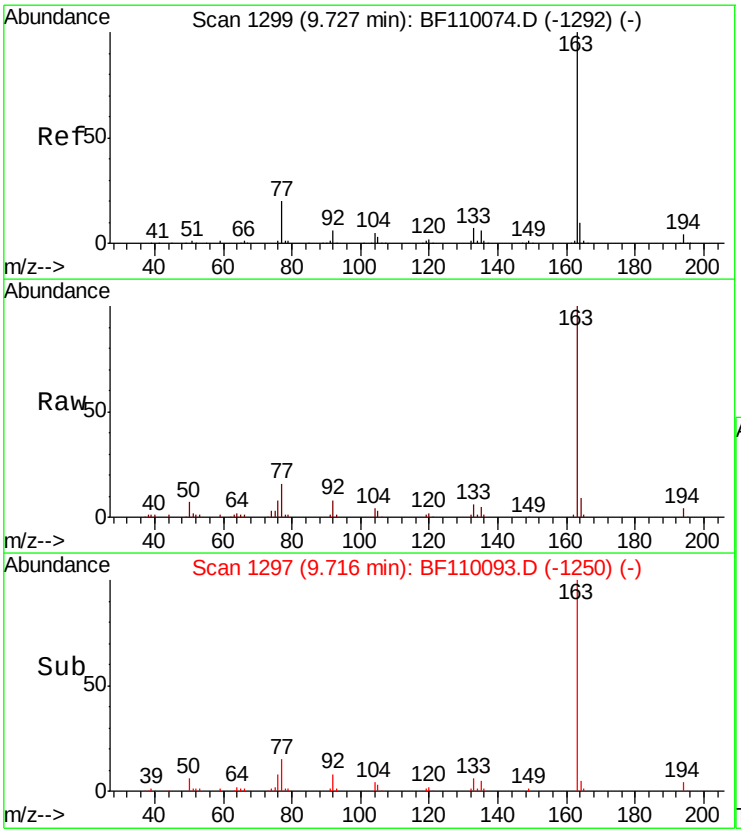
#49
Acenaphthylene
Concen: 5.520 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 180588

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.8
153	13.1	10.4	15.6

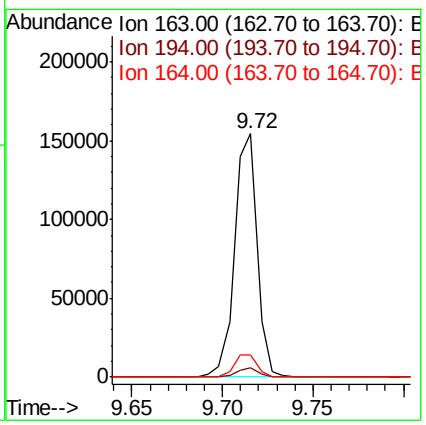


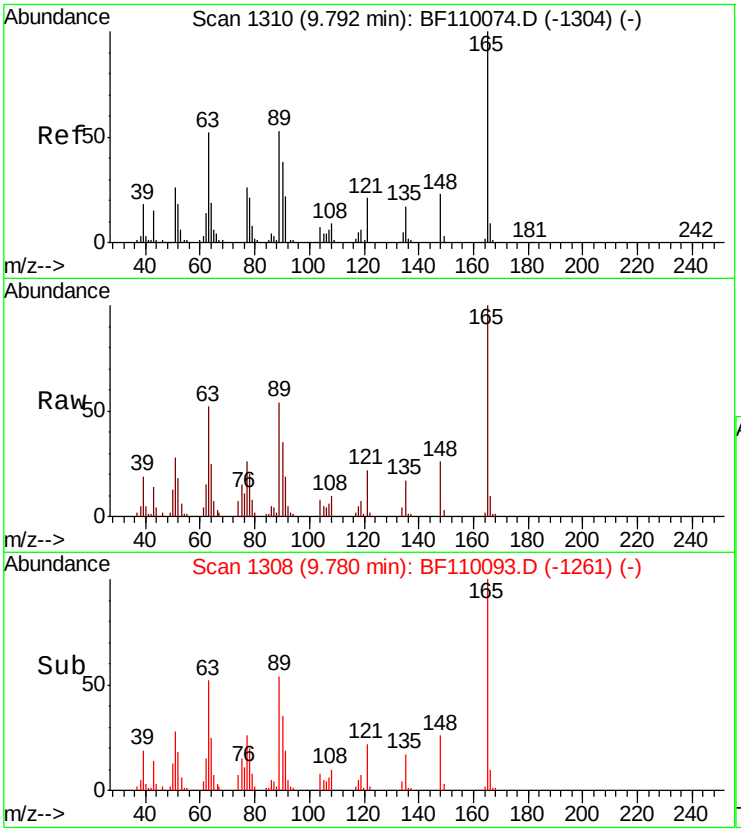


#50
Dimethylphthalate
Concen: 5.309 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:163 Resp: 133810

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.1	8.1	12.1



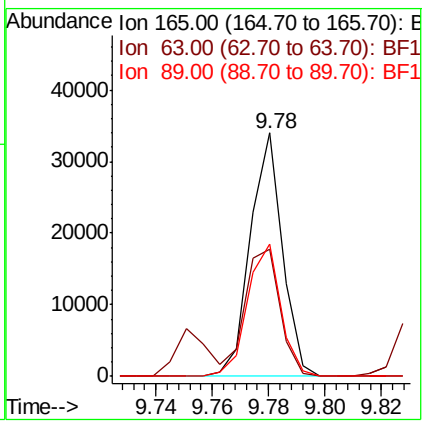


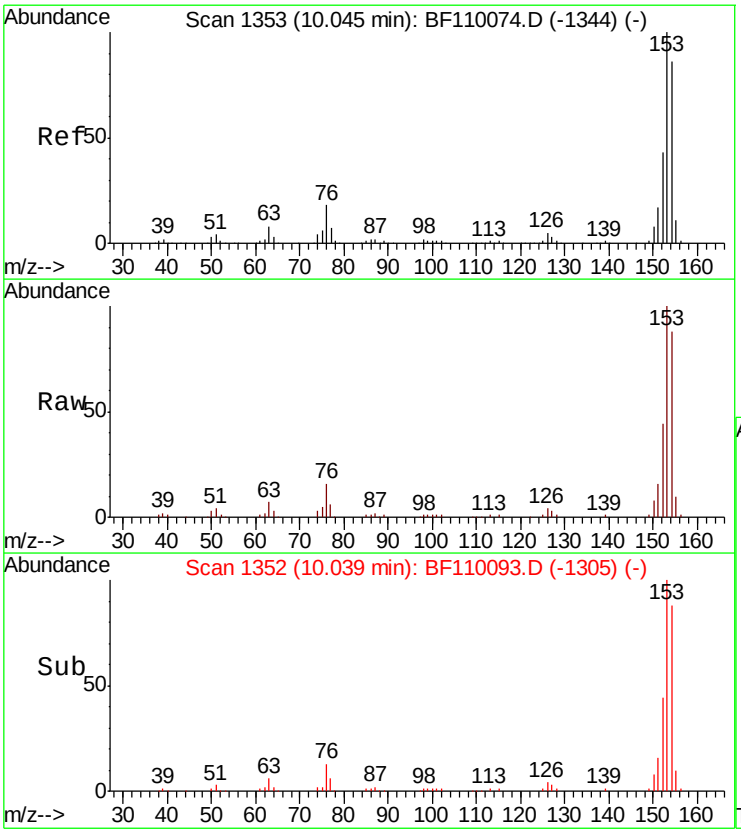
#51
2,6-Dinitrotoluene
Concen: 4.924 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 26735

Ion	Ratio	Lower	Upper
165	100		
63	52.5	48.9	73.3
89	54.1	46.6	69.8

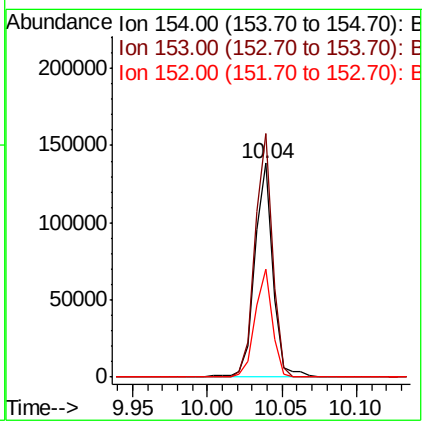


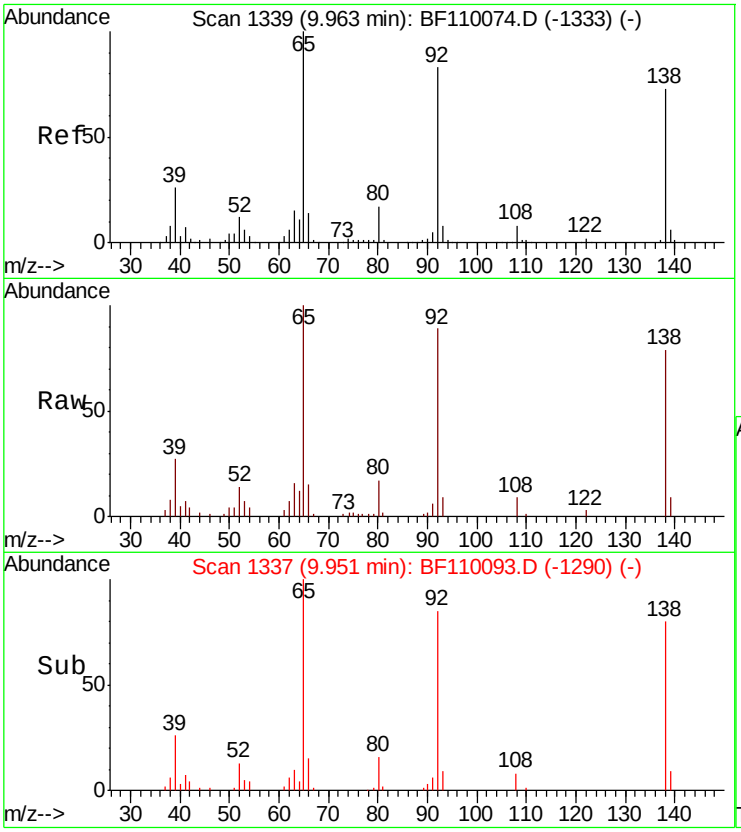


#52
Acenaphthene
Concen: 5.346 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:154 Resp: 115708

Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.1	135.1
152	50.4	43.4	65.2



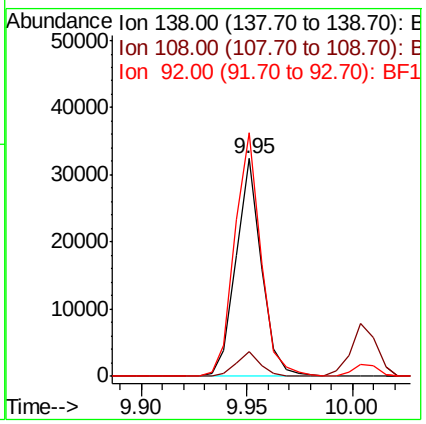


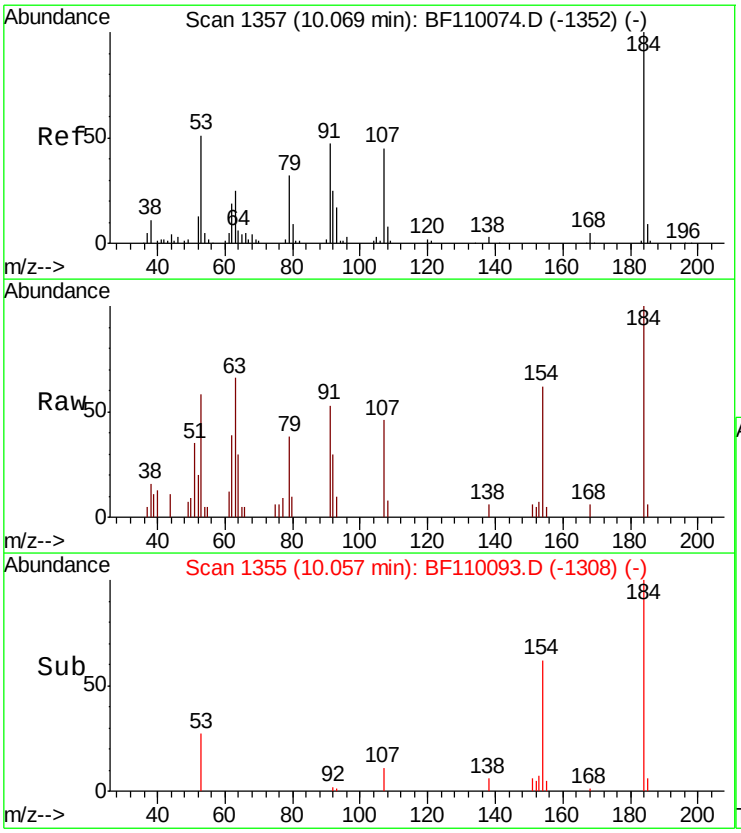
#53
3-Nitroaniline
Concen: 4.174 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 26949

Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.7	13.1
92	111.8	97.0	145.4

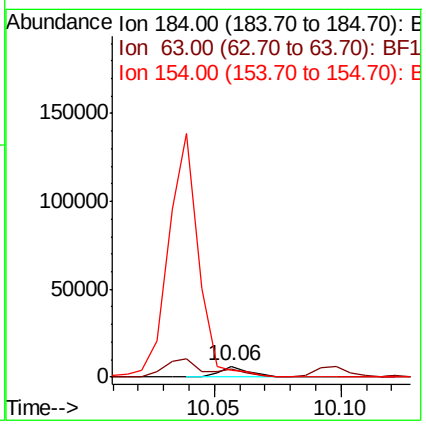


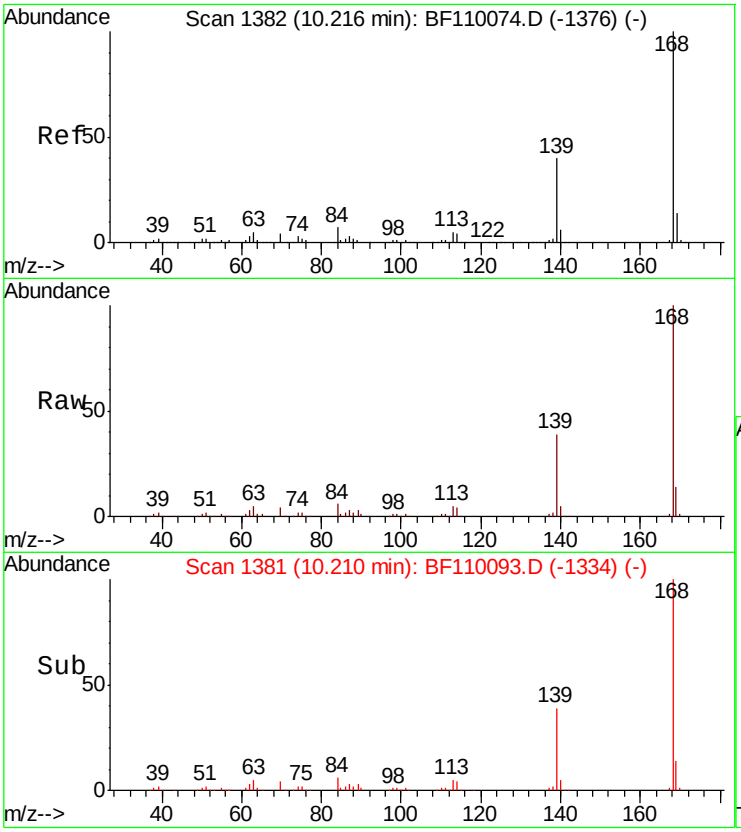


#54
2,4-Dinitrophenol
Concen: 7.466 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:184 Resp: 5277

Ion	Ratio	Lower	Upper
184	100		
63	66.2	55.8	83.6
154	62.4	63.2	94.8#



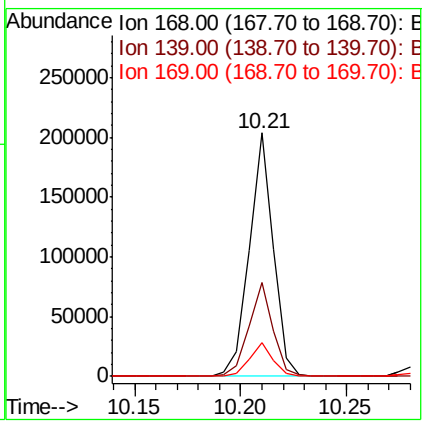


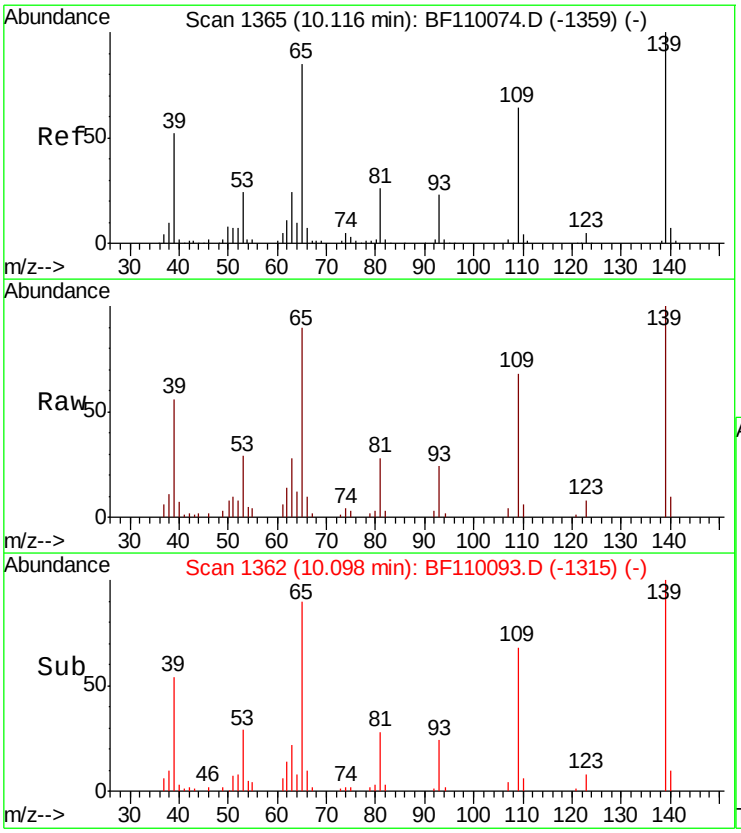
#55
Dibenzofuran
Concen: 5.330 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 161495

Ion	Ratio	Lower	Upper
168	100		
139	38.8	33.0	49.6
169	13.7	11.3	16.9

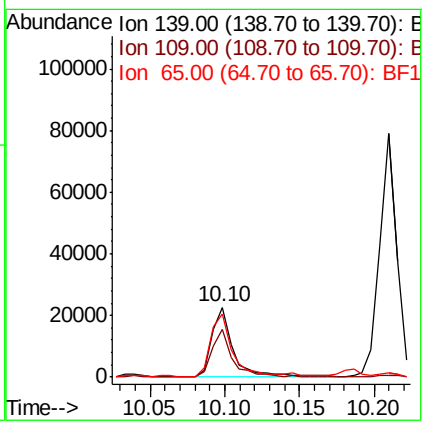


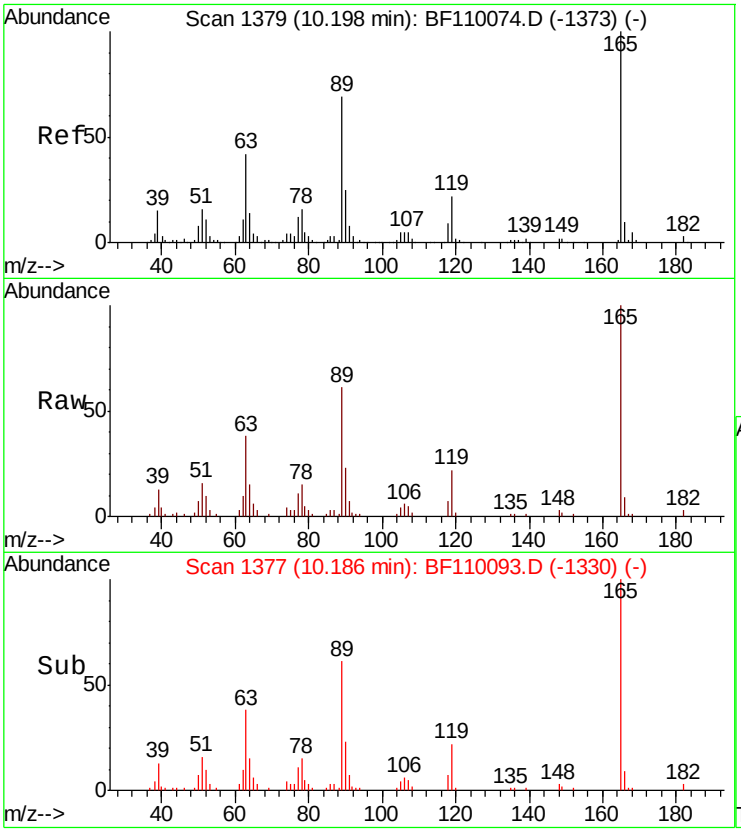


#56
4-Nitrophenol
Concen: 4.726 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:139 Resp: 22582

Ion	Ratio	Lower	Upper
139	100		
109	68.0	55.8	95.8
65	90.5	77.9	117.9



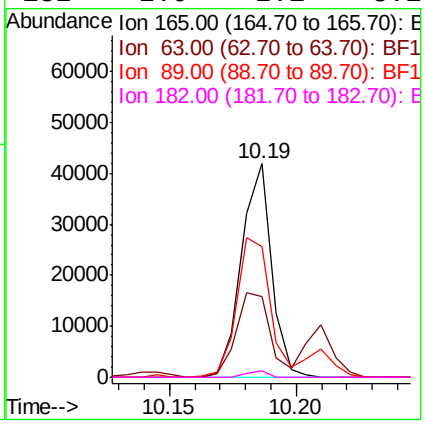


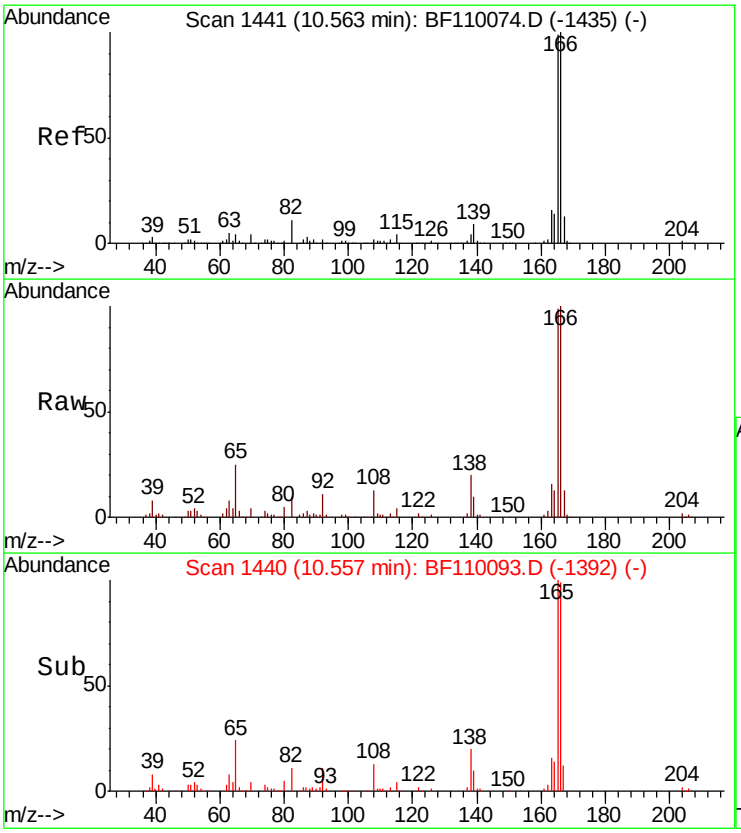
#57
2,4-Dinitrotoluene
Concen: 5.017 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 34599

Ion	Ratio	Lower	Upper
165	100		
63	37.6	44.8	67.2#
89	61.3	62.2	93.4#
182	2.9	2.1	3.1

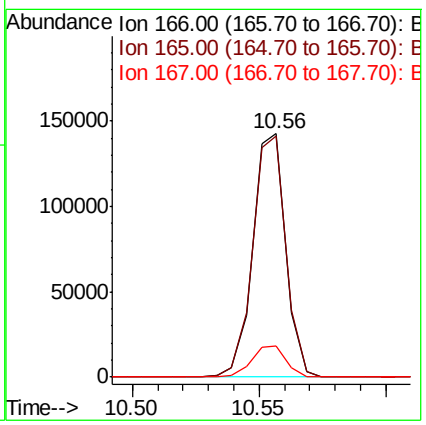


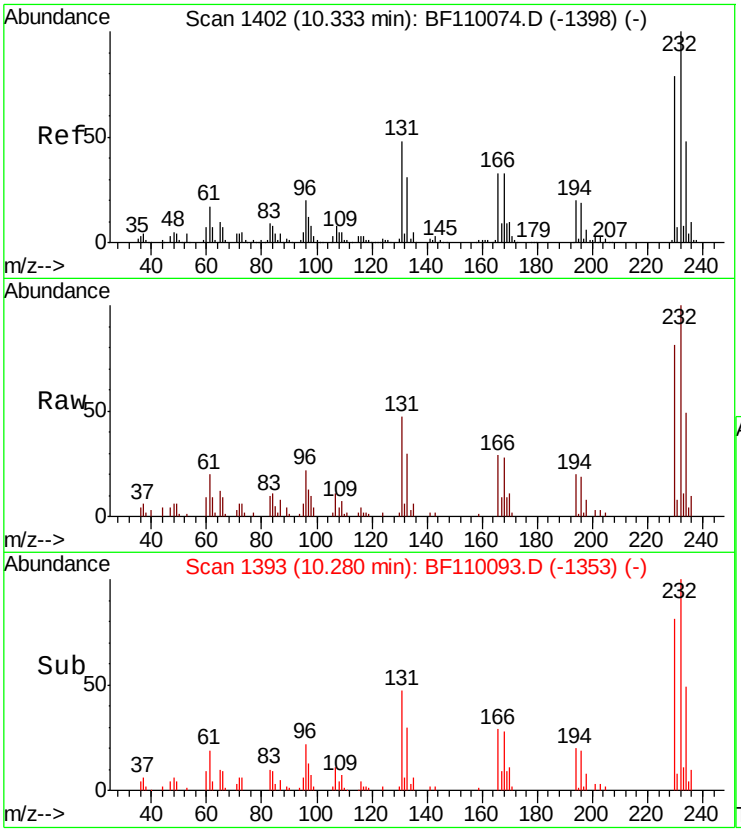


#58
Fluorene
Concen: 5.684 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:166 Resp: 128182

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.6	117.8
167	12.8	10.8	16.2



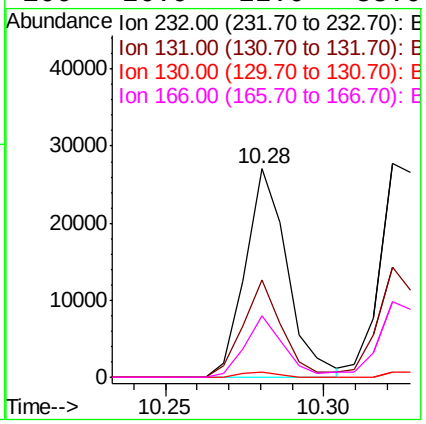


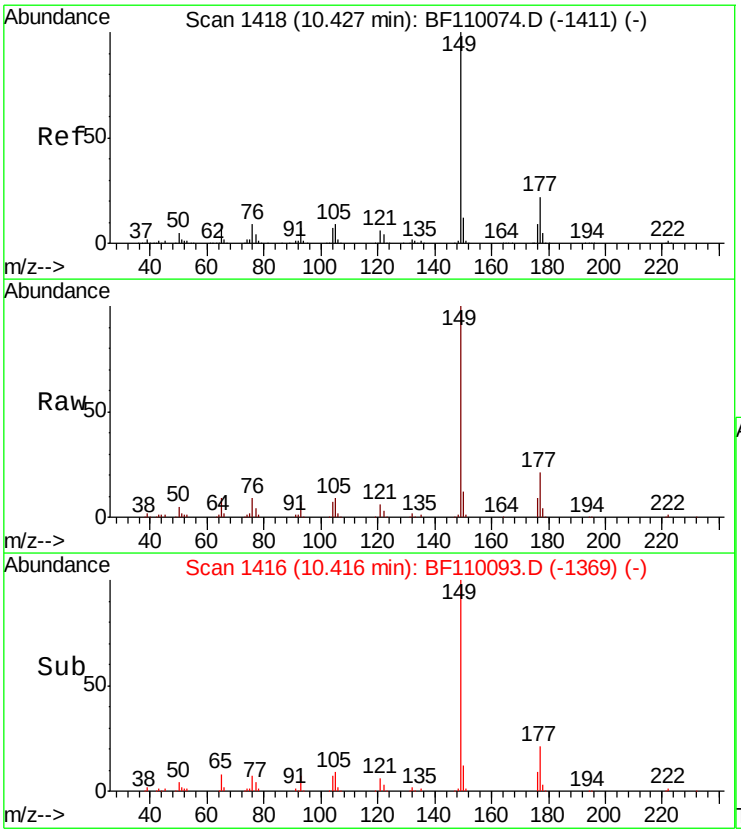
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.207 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.06 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 24871

Ion	Ratio	Lower	Upper
232	100		
131	44.3	37.0	55.4
130	2.1	1.8	2.6
166	26.9	22.0	33.0

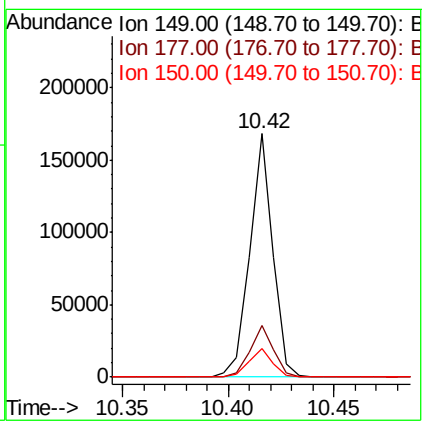


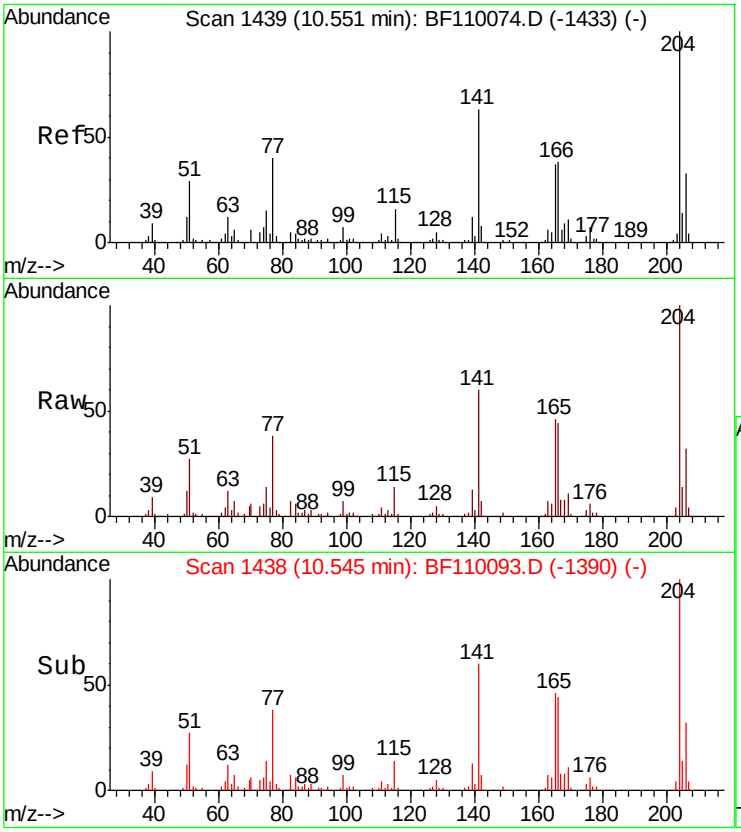


#60
Diethylphthalate
Concen: 5.183 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:149 Resp: 127530

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.4	26.2
150	11.9	9.8	14.8



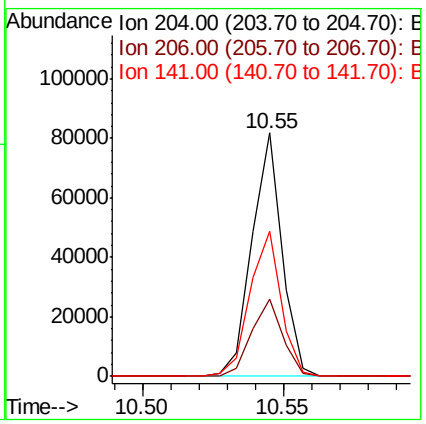


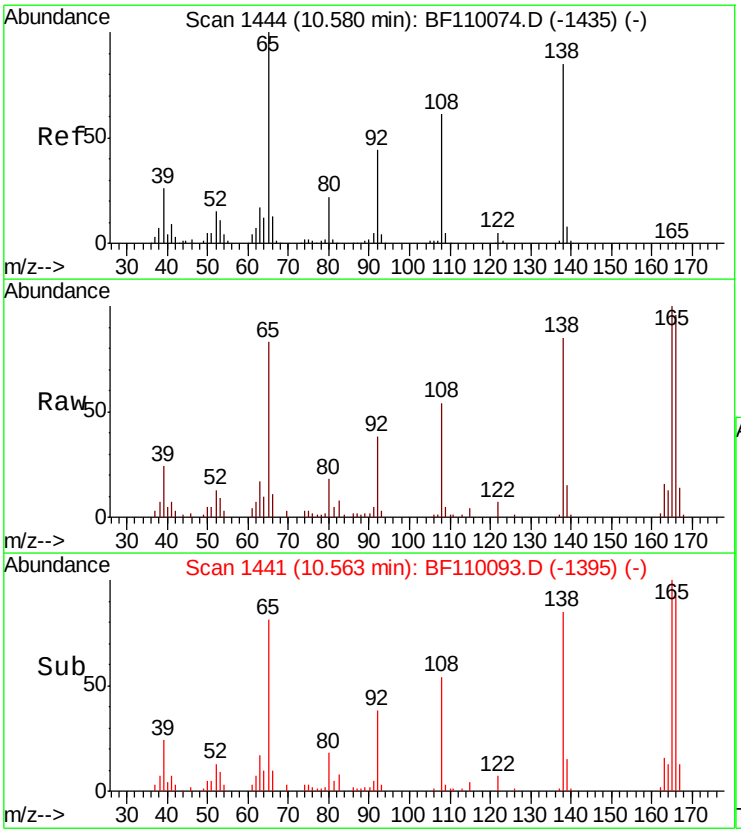
#61
4-Chlorophenyl-phenylether
Concen: 5.088 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 60530

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.5	39.7
141	59.6	51.8	77.8

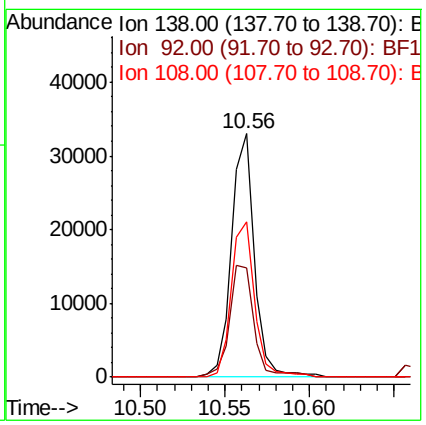


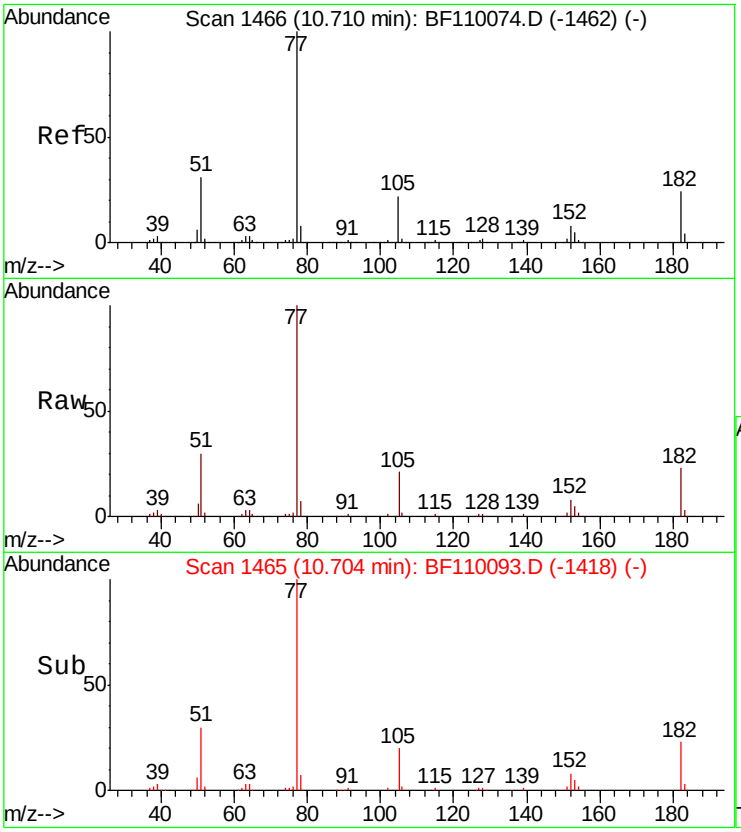


#62
4-Nitroaniline
Concen: 4.803 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.03 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:138 Resp: 30842

Ion	Ratio	Lower	Upper
138	100		
92	44.7	31.7	71.7
108	63.8	59.3	99.3



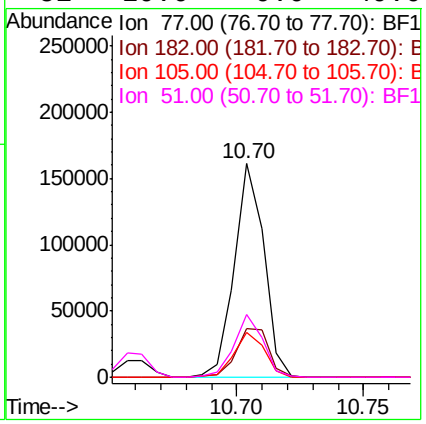


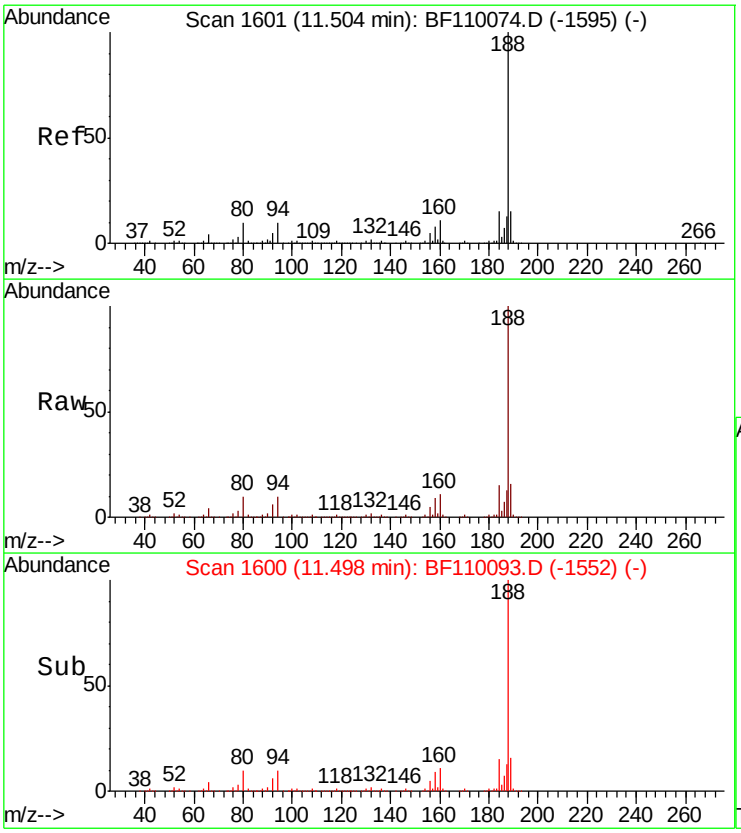
#63
Azobenzene
Concen: 5.359 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 130869

Ion	Ratio	Lower	Upper
77	100		
182	23.0	4.3	44.3
105	21.1	1.3	41.3
51	29.6	9.0	49.0

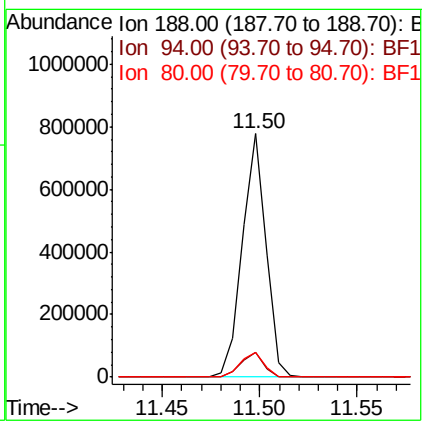


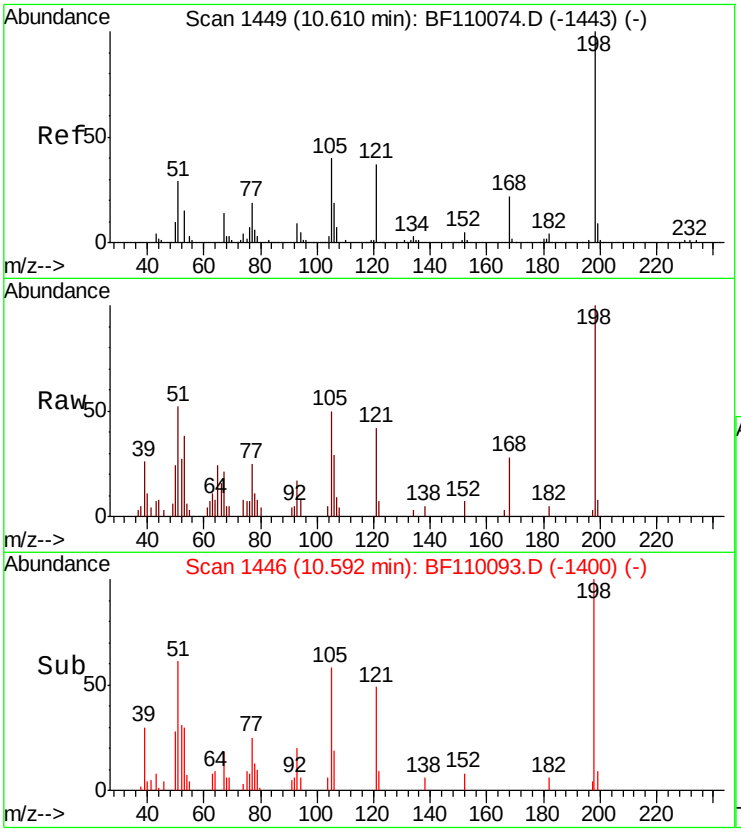


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:188 Resp: 653306

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.2	10.8
80	10.3	7.9	11.9



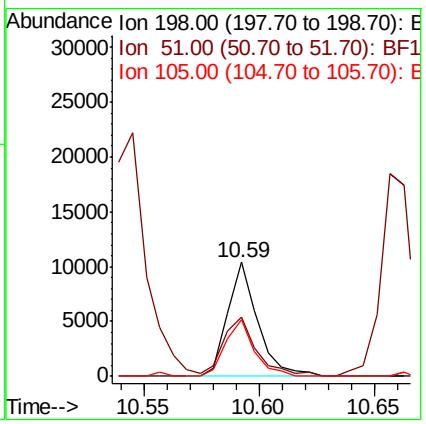


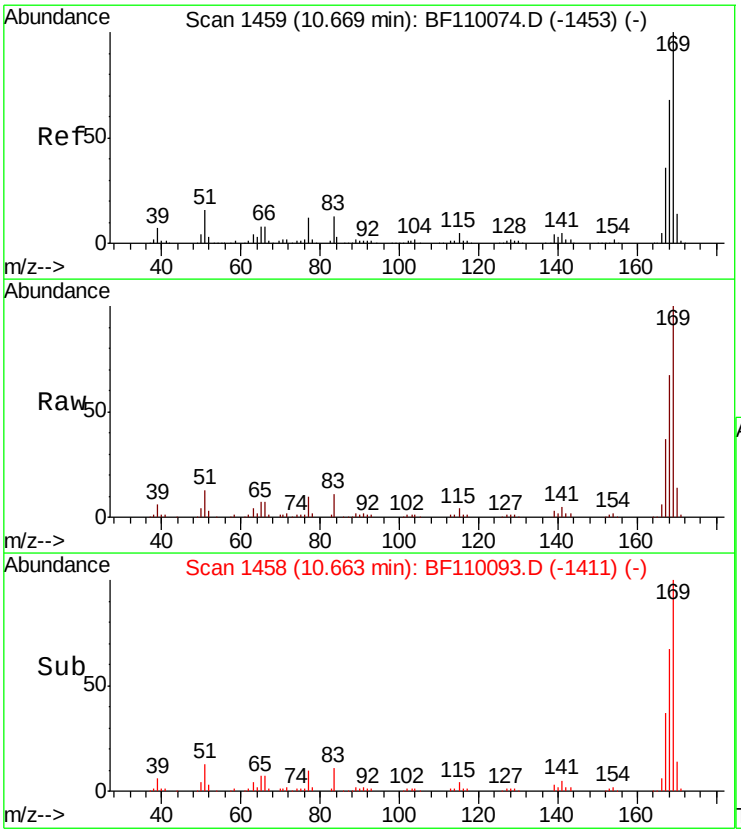
#65
4,6-Dinitro-2-methylphenol
Concen: 3.167 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.03 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 9454

Ion	Ratio	Lower	Upper
198	100		
51	51.9	22.8	62.8
105	49.5	23.6	63.6

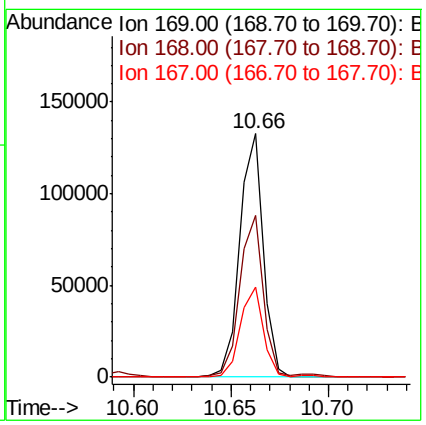


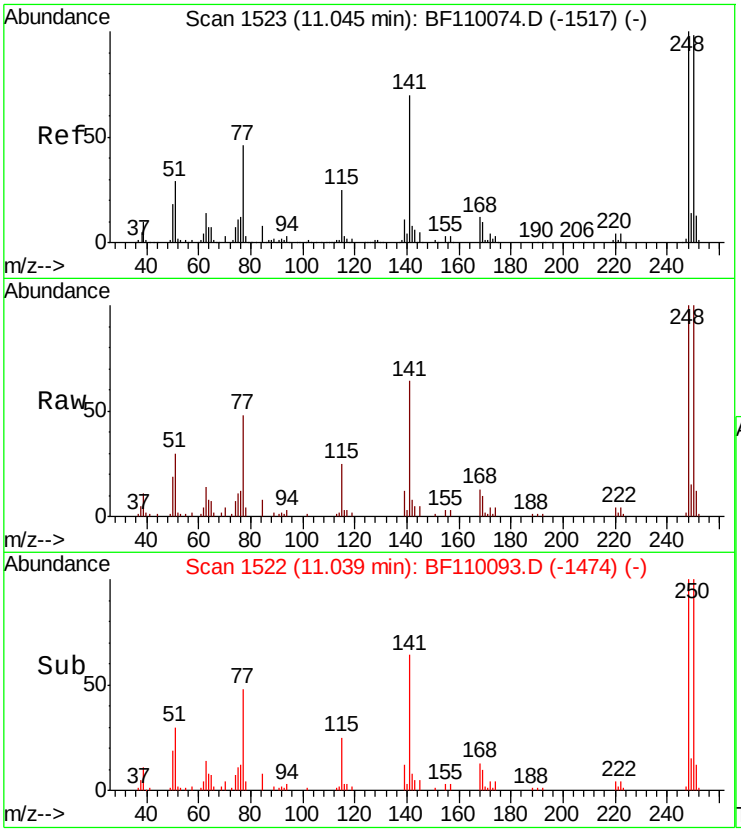


#66
n-Nitrosodiphenylamine
Concen: 5.173 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:169 Resp: 110855

Ion	Ratio	Lower	Upper
169	100		
168	66.6	51.2	76.8
167	36.8	27.8	41.6



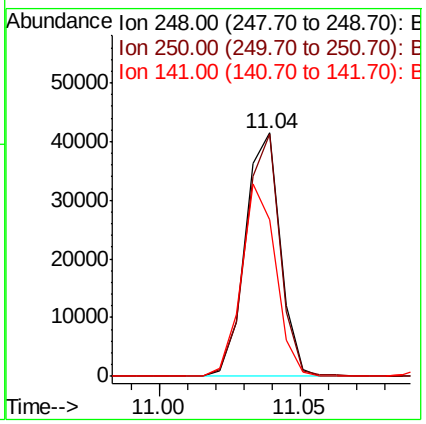


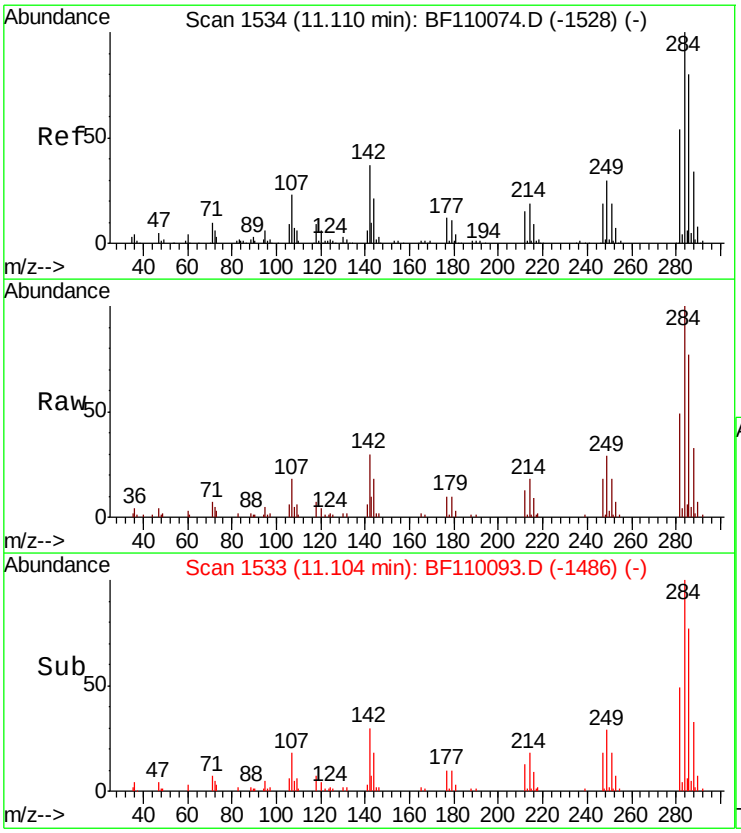
#67
4-Bromophenyl-phenylether
Concen: 5.036 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 35690

Ion	Ratio	Lower	Upper
248	100		
250	99.6	79.4	119.2
141	64.5	55.9	83.9

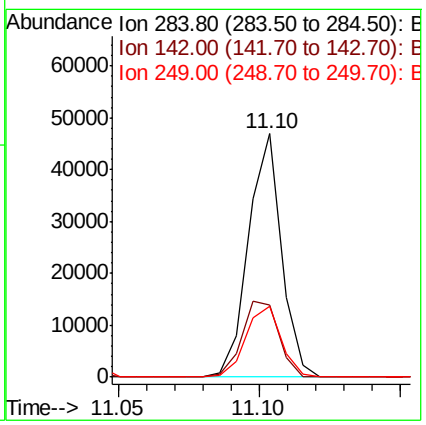


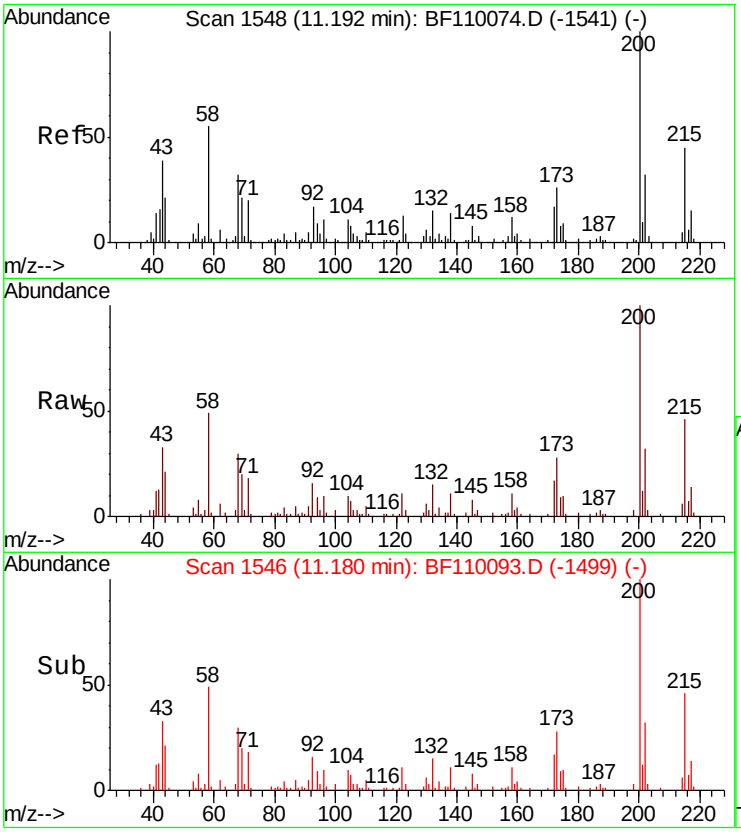


#68
Hexachlorobenzene
Concen: 5.060 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:284 Resp: 38049

Ion	Ratio	Lower	Upper
284	100		
142	29.8	23.9	35.9
249	29.3	24.2	36.2



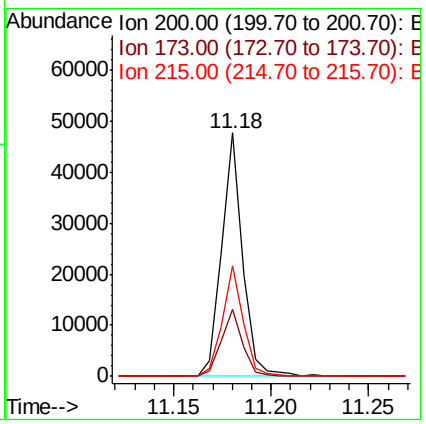


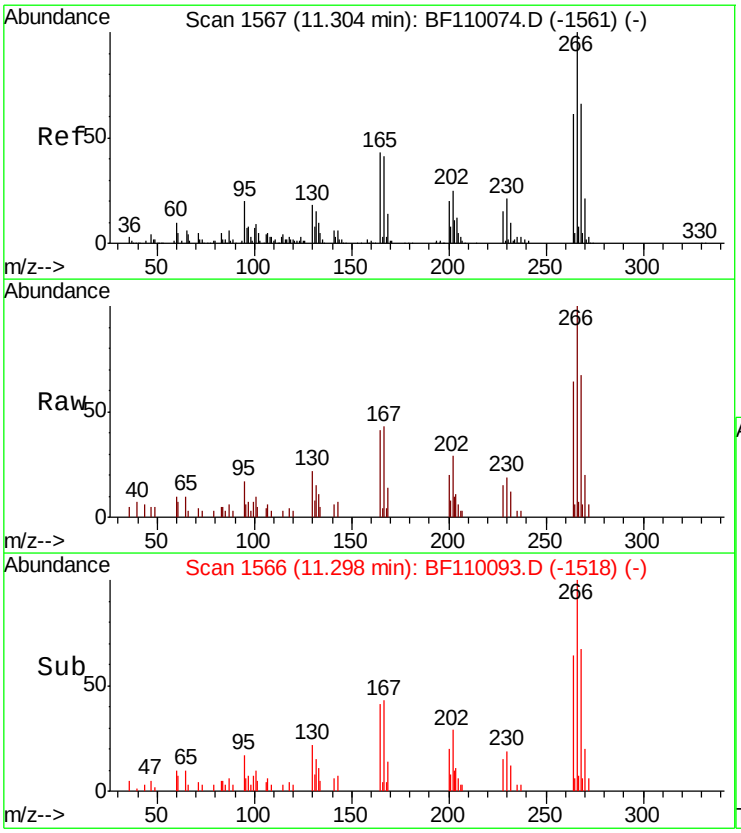
#69
Atrazine
Concen: 5.242 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 35496

Ion	Ratio	Lower	Upper
200	100		
173	27.7	6.6	46.6
215	45.5	26.3	66.3

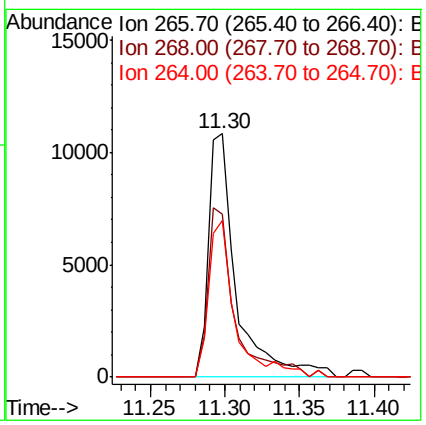


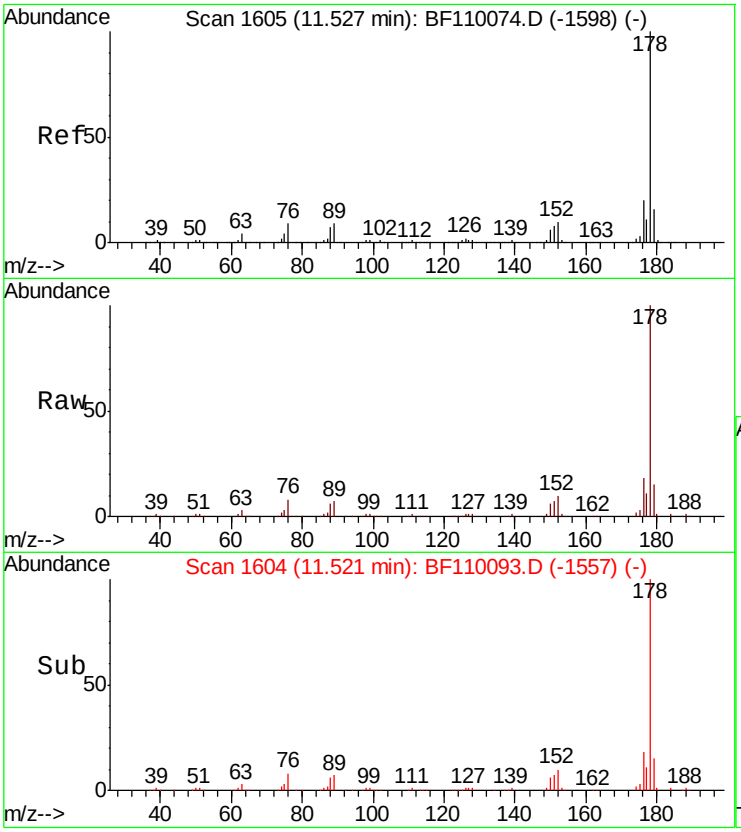


#70
Pentachlorophenol
Concen: 3.201 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:266 Resp: 14033

Ion	Ratio	Lower	Upper
266	100		
268	73.1	50.6	75.8
264	64.5	50.6	75.8



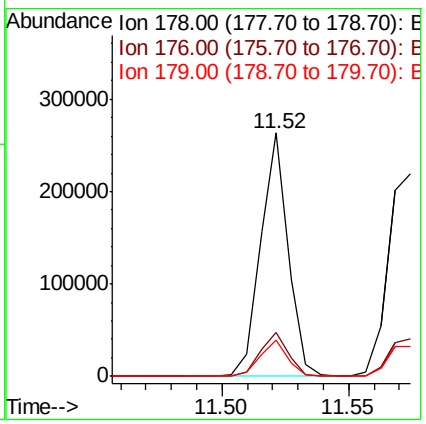


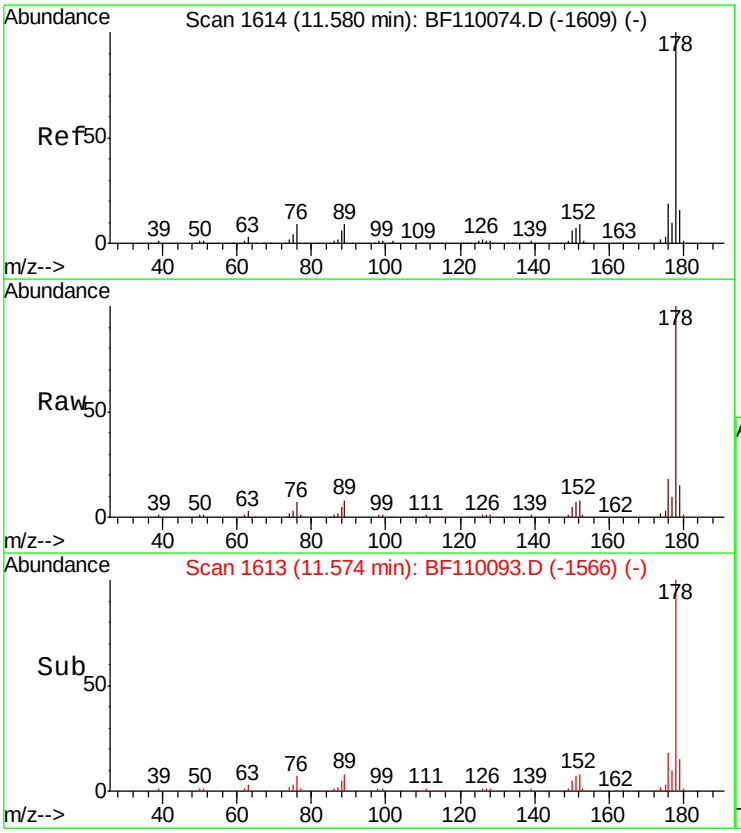
#71
Phenanthrene
Concen: 5.858 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 200233

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.5	23.3
179	14.7	12.5	18.7

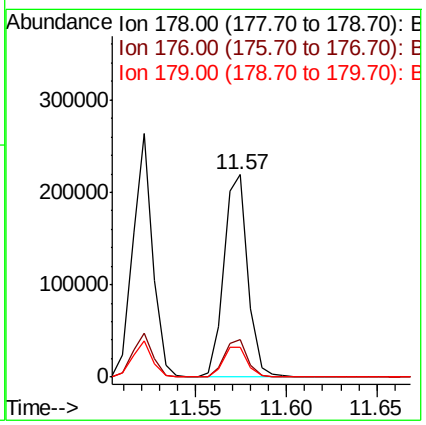


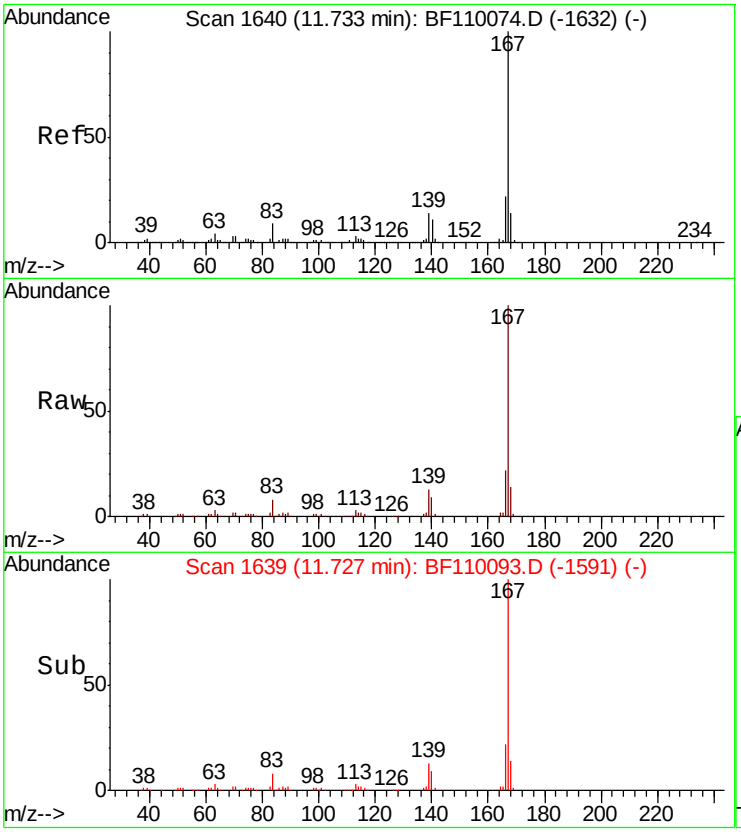


#72
Anthracene
Concen: 5.878 ng
RT: 11.57 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:178 Resp: 201409

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	14.8	12.6	18.8



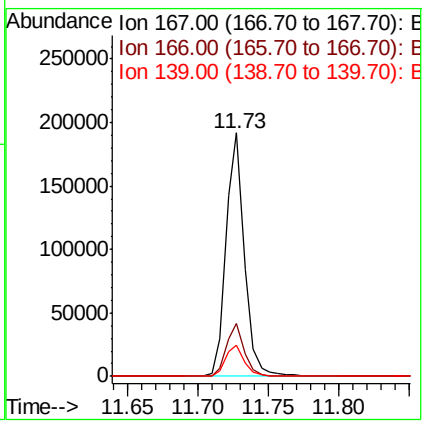


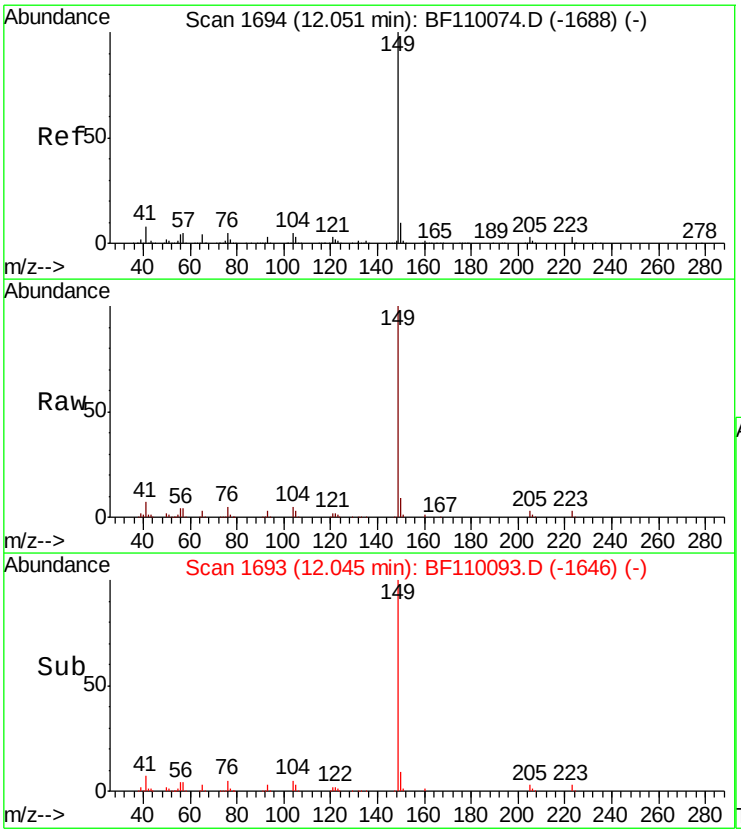
#73
Carbazole
Concen: 5.146 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 172160

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	12.6	10.9	16.3

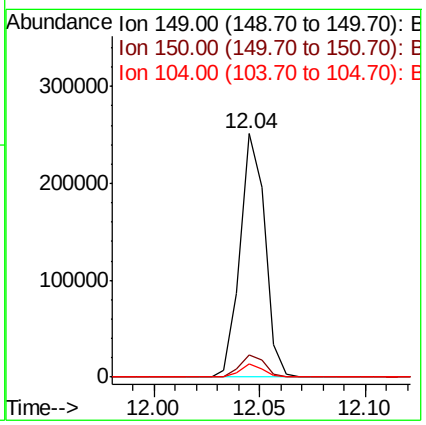


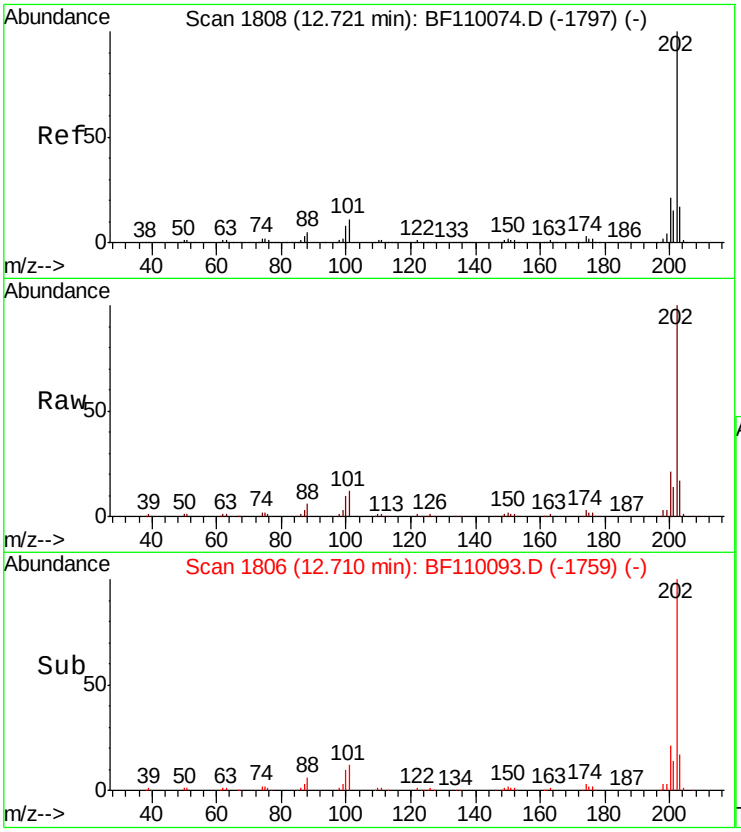


#74
Di-n-butylphthalate
Concen: 5.427 ng
RT: 12.04 min Scan# 1693
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:149 Resp: 205068

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.3	4.2	6.4



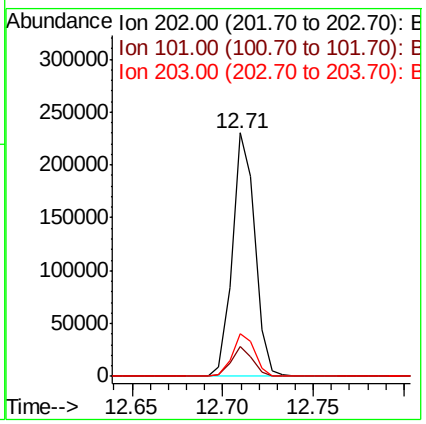


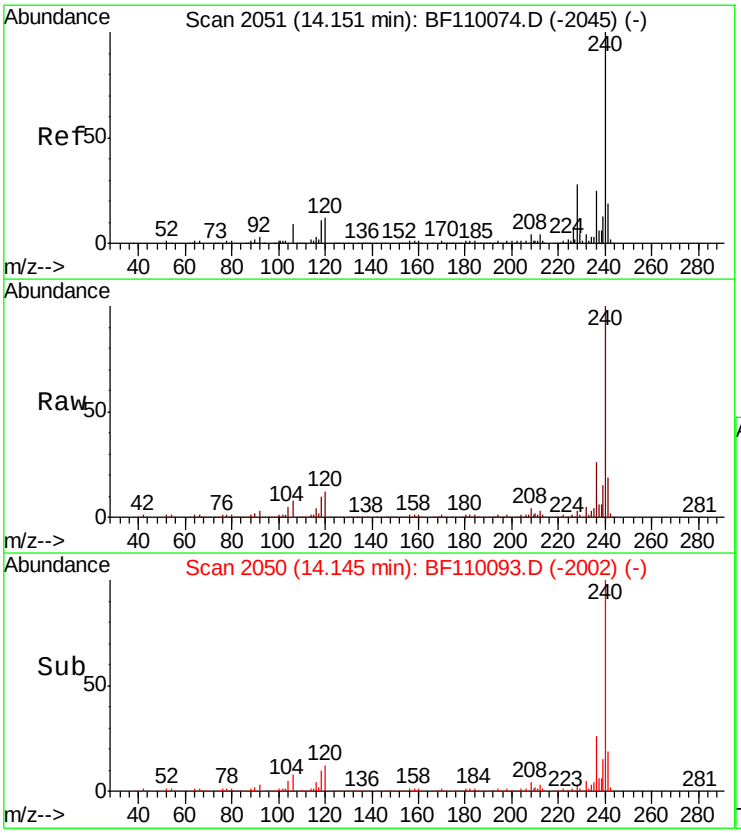
#75
Fluoranthene
Concen: 5.753 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 199599

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.4
203	17.3	0.0	37.7

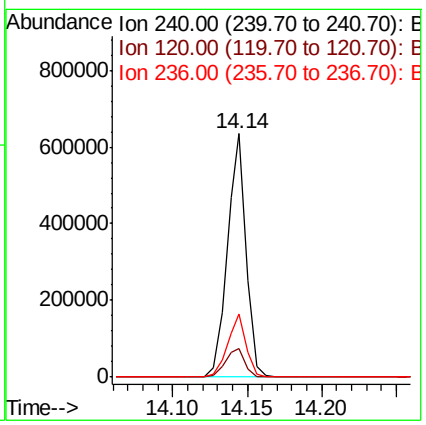


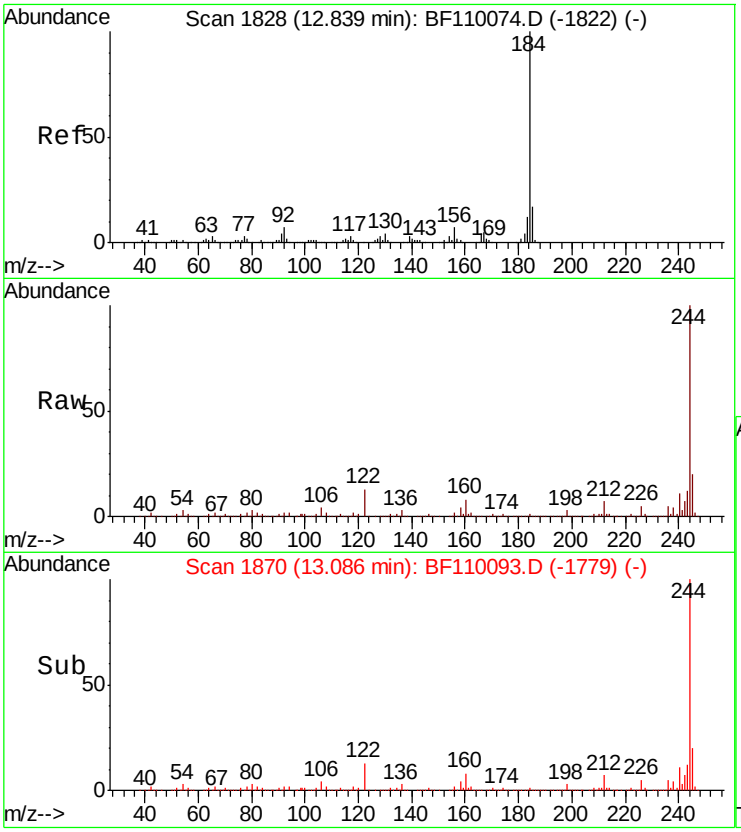


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:240 Resp: 560446

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.3	12.5
236	25.7	21.2	31.8



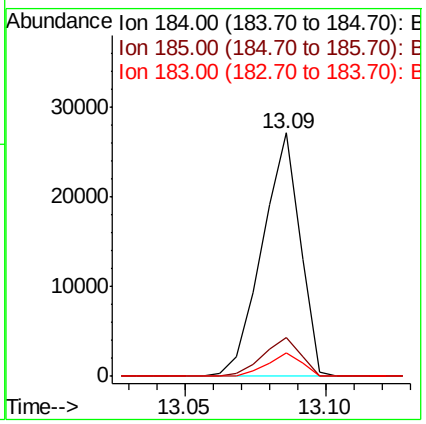


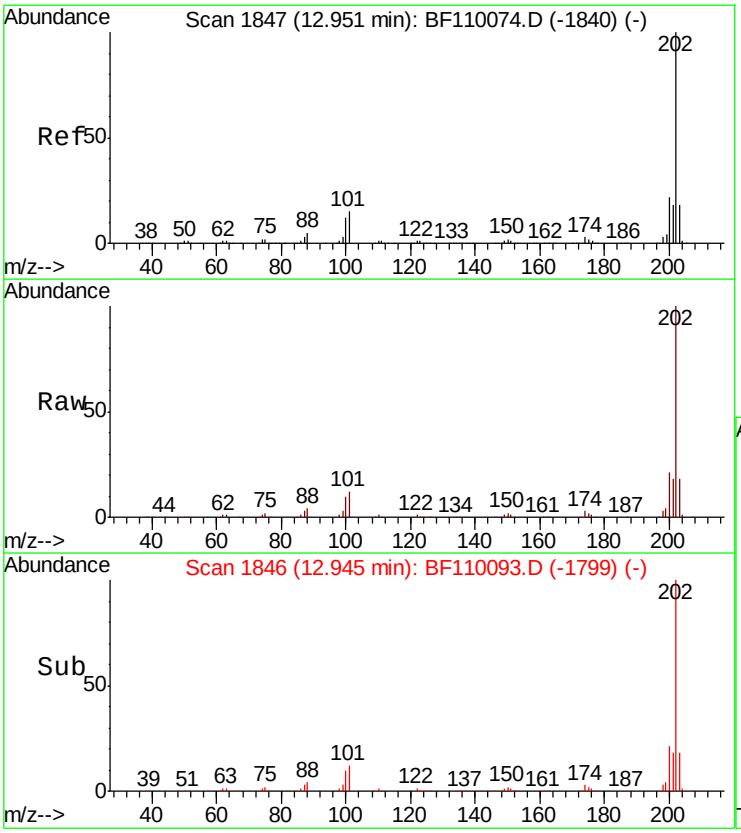
#77
Benzidine
Concen: 1.078 ng
RT: 13.09 min Scan# 1870
Delta R.T. 0.24 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 25308

Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.4	20.2
183	9.7	9.4	14.2

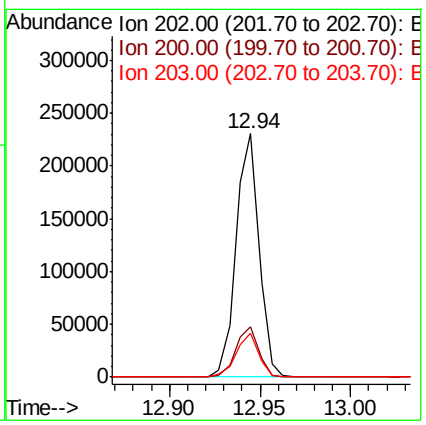


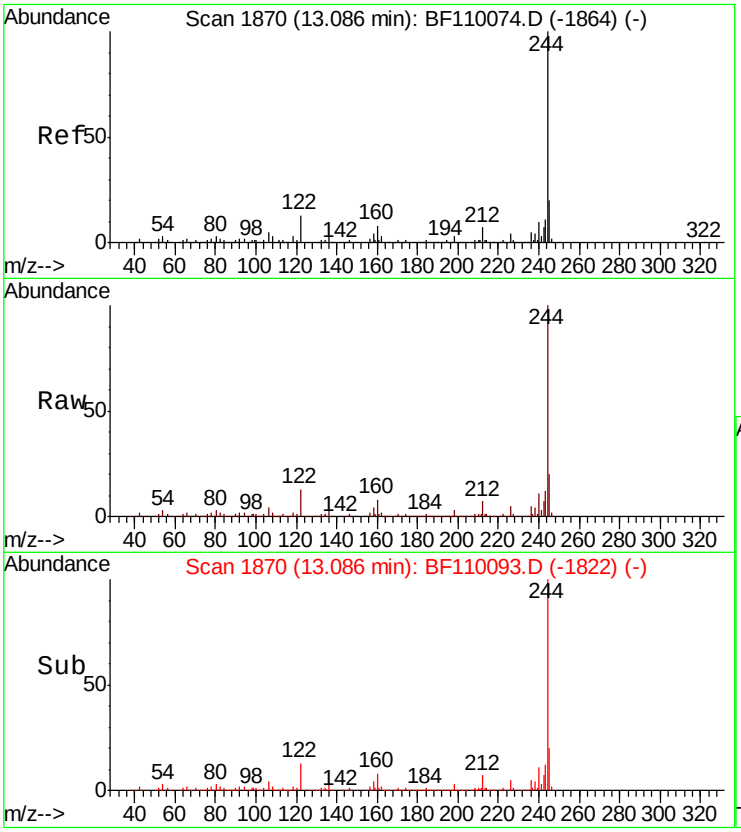


#78
Pyrene
Concen: 5.058 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:202 Resp: 203210

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.8	26.6
203	18.0	14.2	21.4



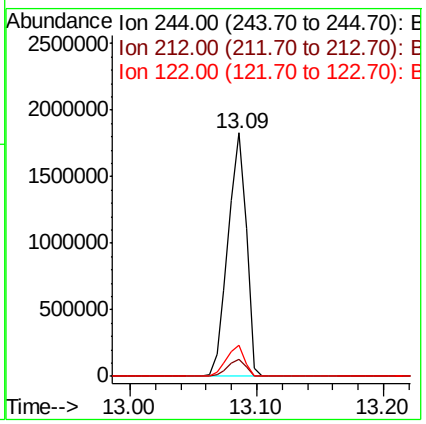


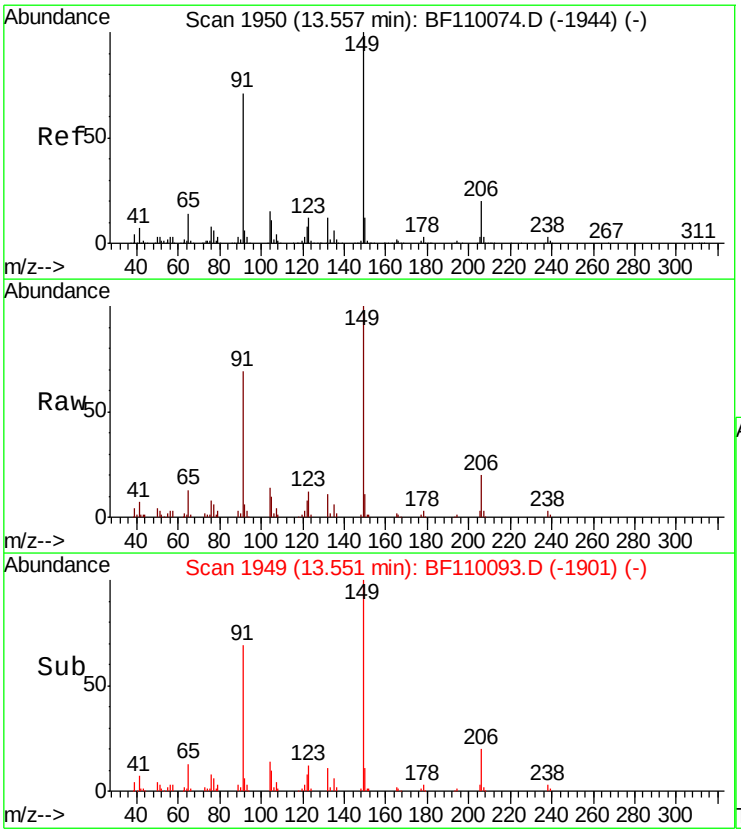
#79
Terphenyl-d14
Concen: 67.555 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1820479

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	12.8	8.7	13.1

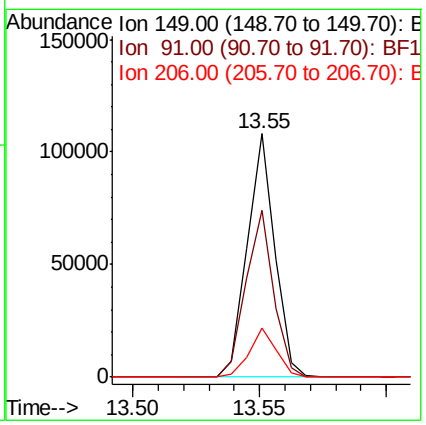


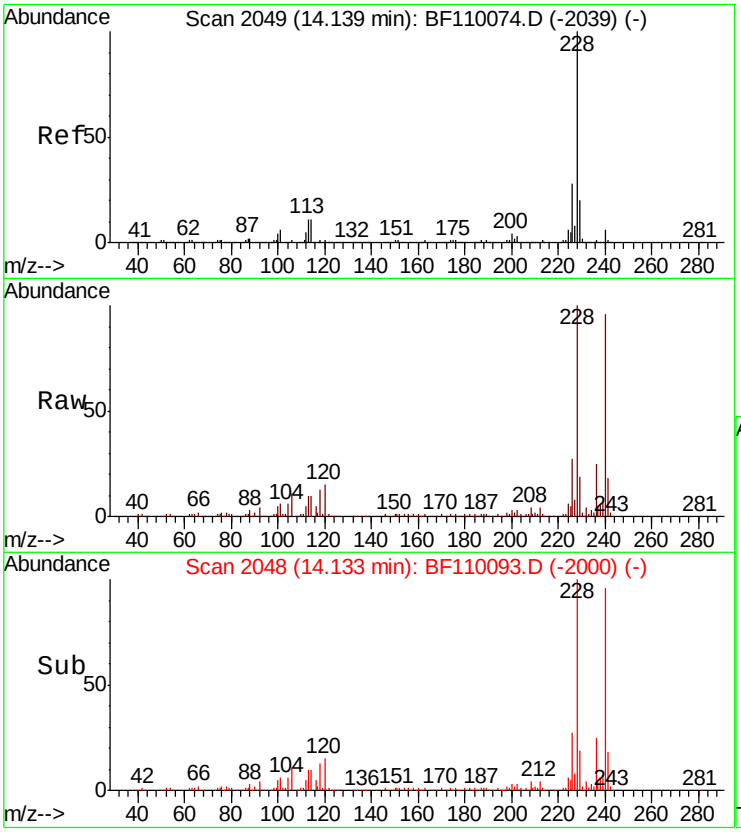


#80
Butylbenzylphthalate
Concen: 4.696 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:149 Resp: 81890

Ion	Ratio	Lower	Upper
149	100		
91	68.5	57.2	85.8
206	20.0	15.7	23.5



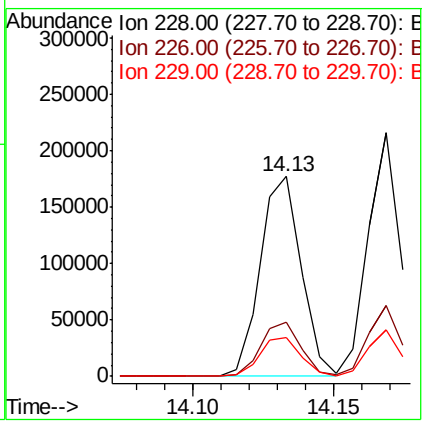


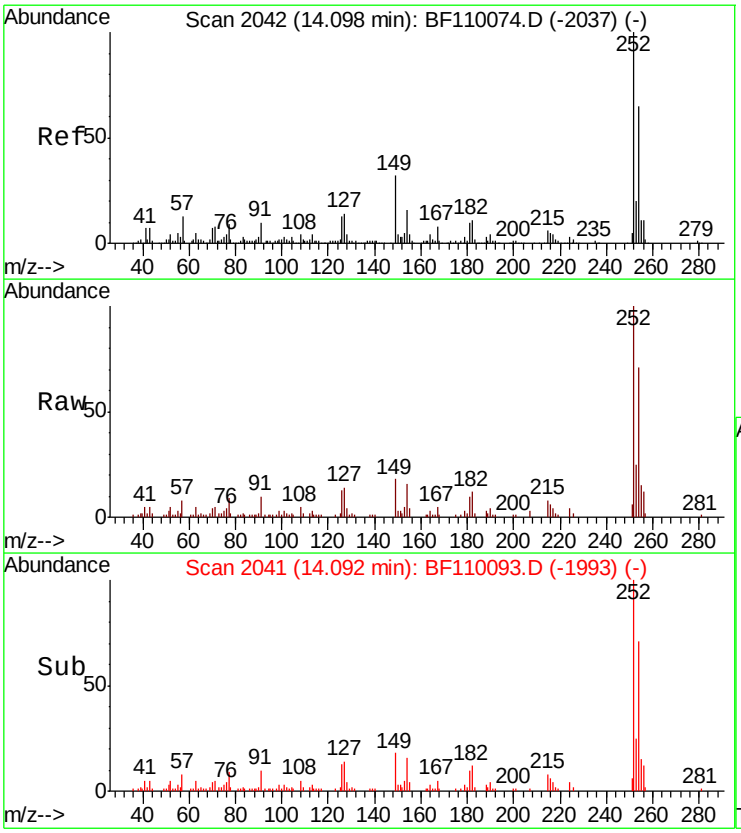
#81
Benzo(a)anthracene
Concen: 5.363 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 178258

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.1	33.1
229	19.5	15.6	23.4

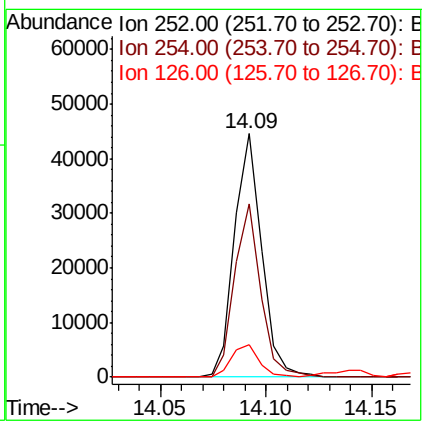


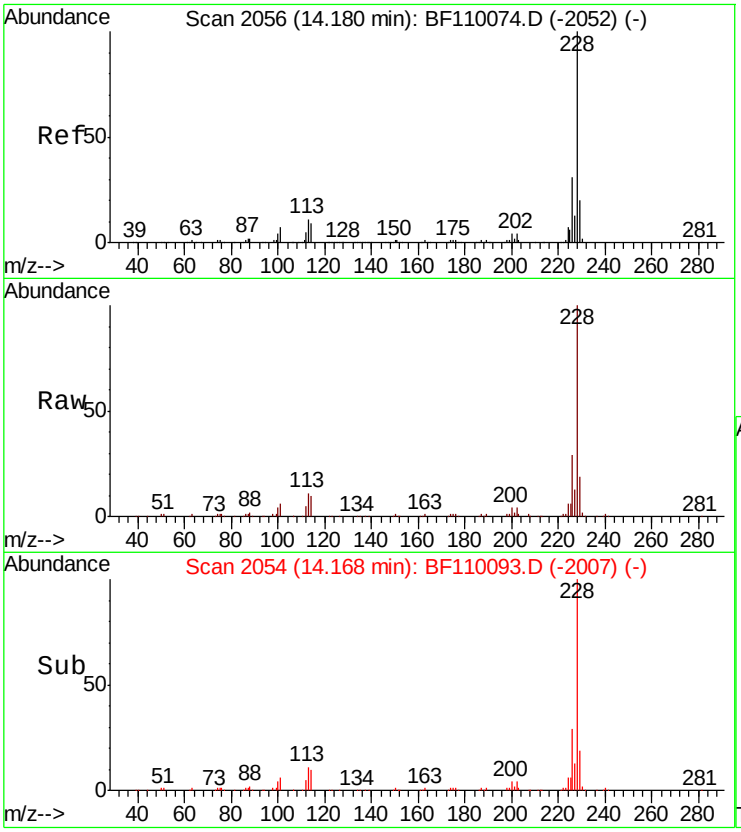


#82
3,3'-Dichlorobenzidine
Concen: 3.432 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:252 Resp: 39725

Ion	Ratio	Lower	Upper
252	100		
254	71.0	51.3	76.9
126	13.1	9.4	14.2



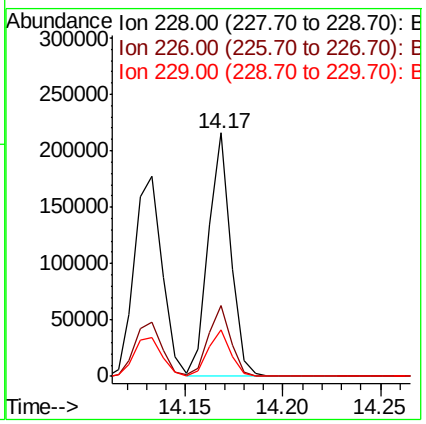


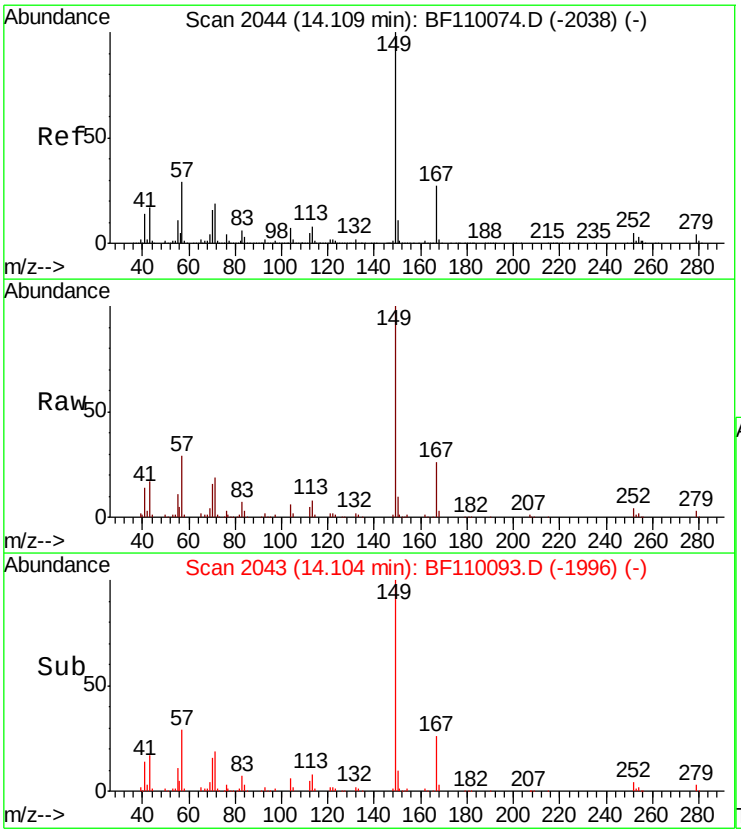
#83
Chrysene
Concen: 5.456 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 172233

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.7	37.1
229	19.3	15.9	23.9

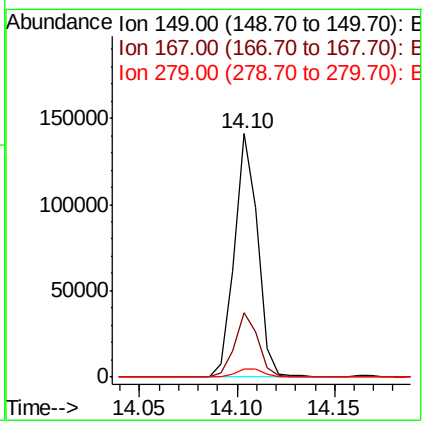


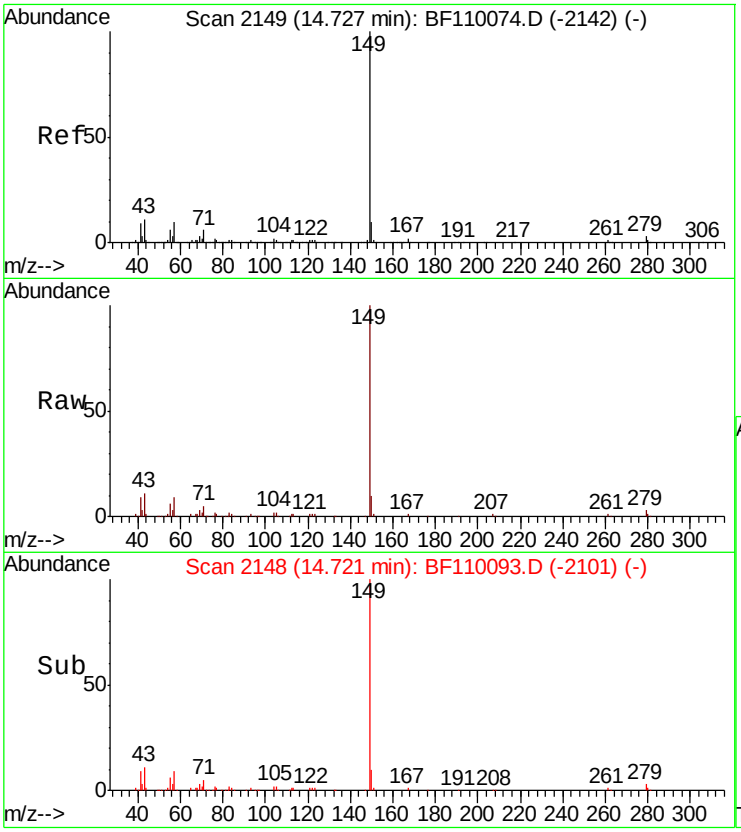


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.944 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:149 Resp: 116553

Ion	Ratio	Lower	Upper
149	100		
167	26.4	19.8	29.8
279	3.3	2.7	4.1



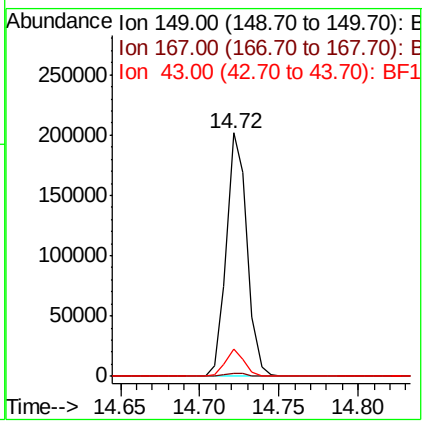


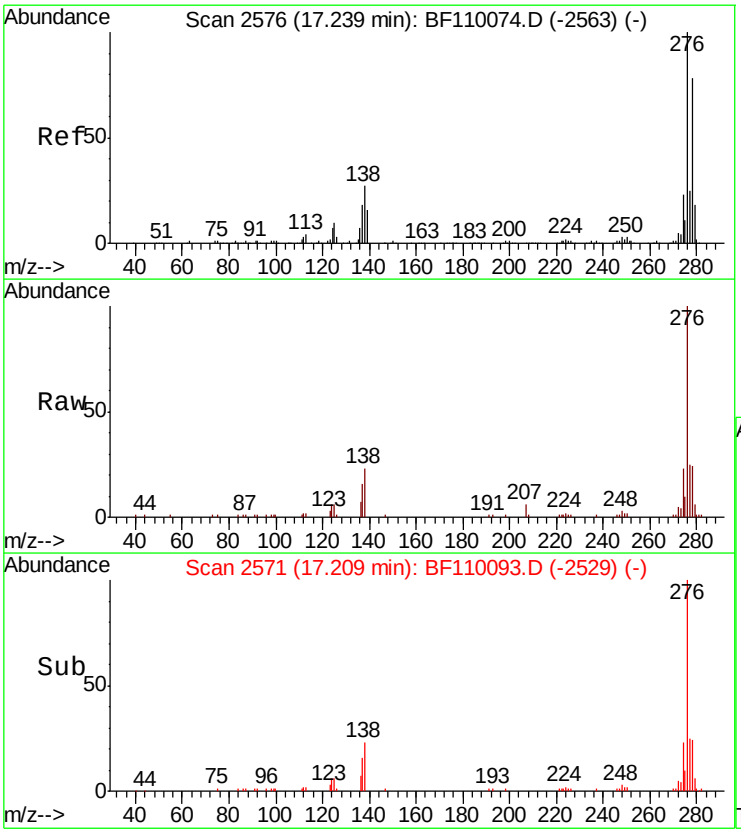
#85
Di-n-octyl phthalate
Concen: 4.964 ng
RT: 14.72 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 181952

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	10.5	7.8	11.8

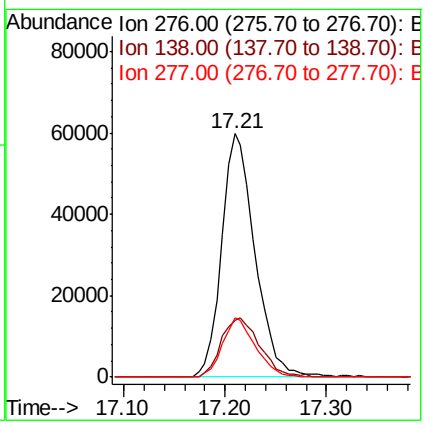


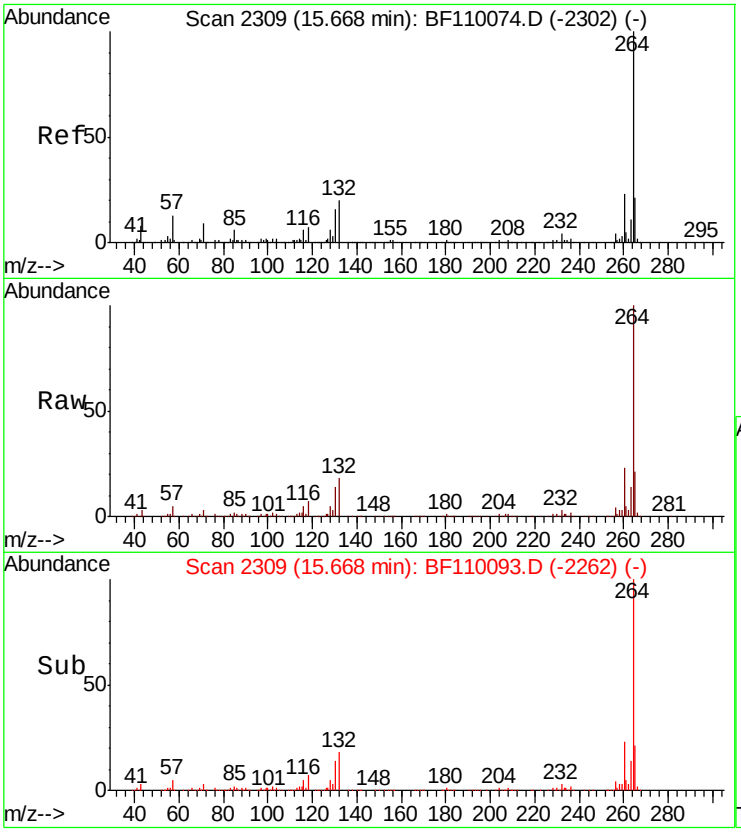


#86
Indeno(1,2,3-cd)pyrene
Concen: 5.182 ng
RT: 17.21 min Scan# 2571
Delta R.T. -0.05 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:276 Resp: 135719

Ion	Ratio	Lower	Upper
276	100		
138	28.0	18.5	27.7#
277	24.1	20.0	30.0



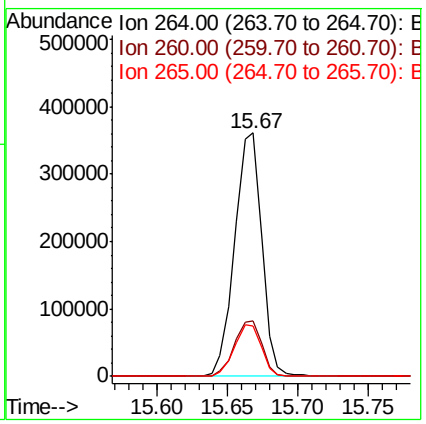


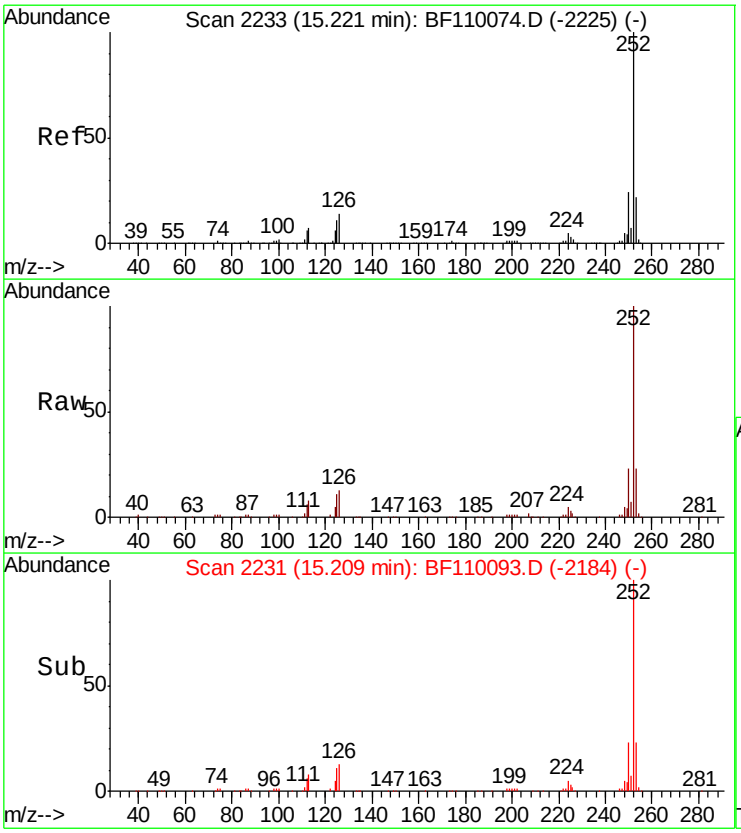
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 484764

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.7	28.1
265	20.9	16.7	25.1

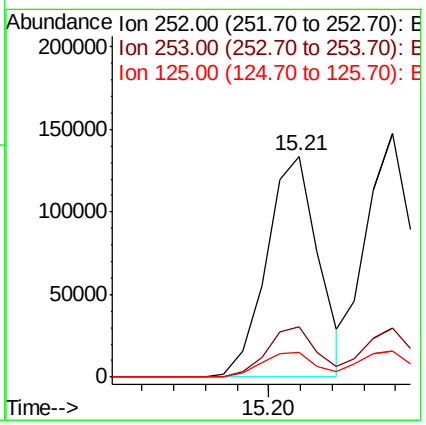


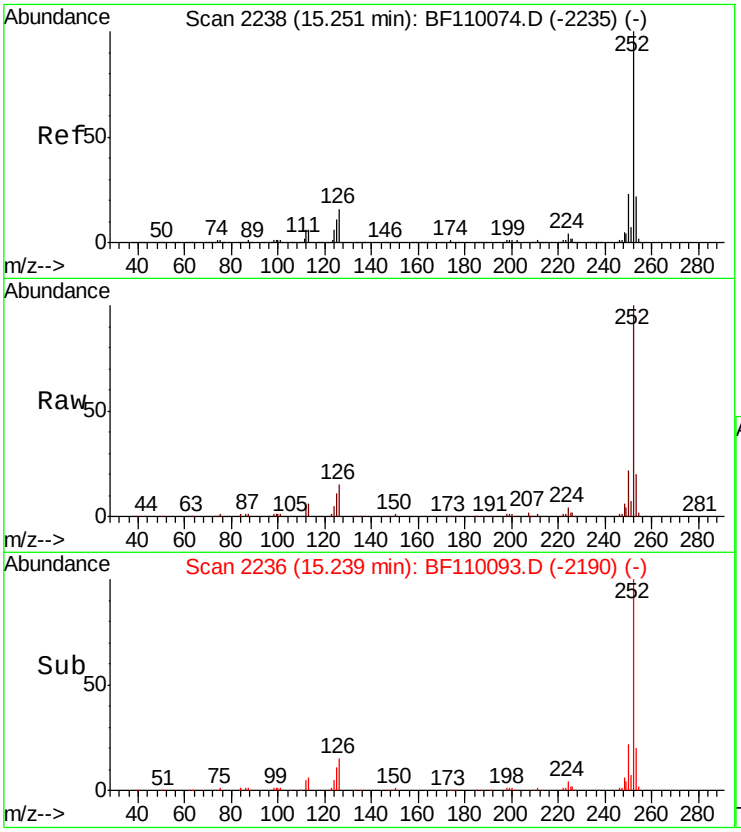


#88
Benzo(b)fluoranthene
Concen: 5.430 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.02 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:252 Resp: 152010

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	11.0	8.2	12.4



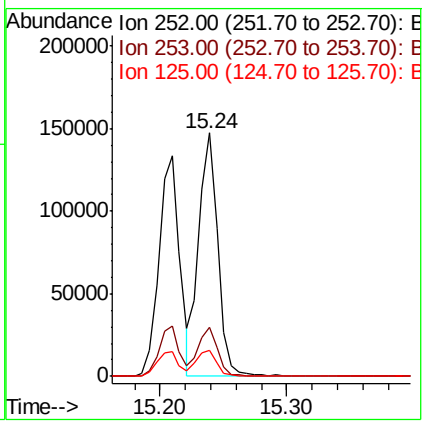


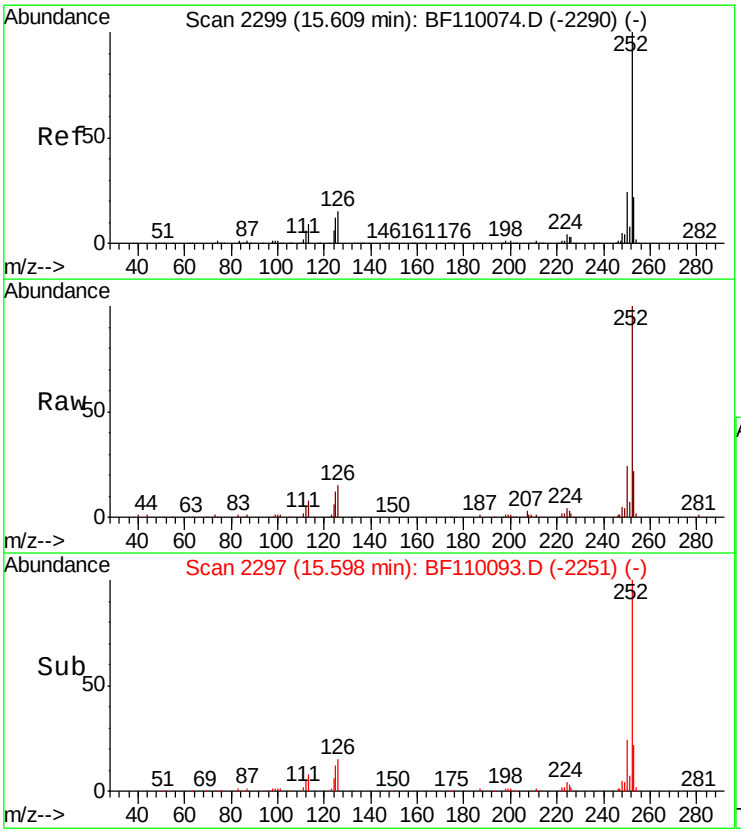
#89
Benzo(k)fluoranthene
Concen: 5.626 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.03 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 154832

Ion	Ratio	Lower	Upper
252	100		
253	20.1	17.2	25.8
125	10.7	7.4	11.0

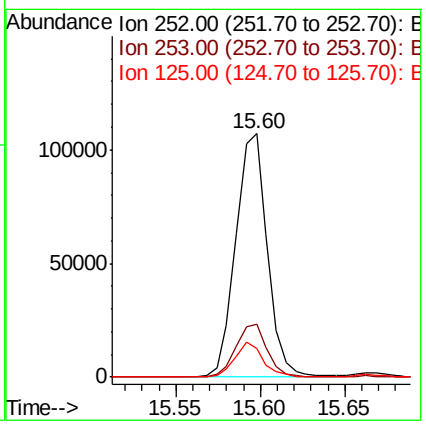


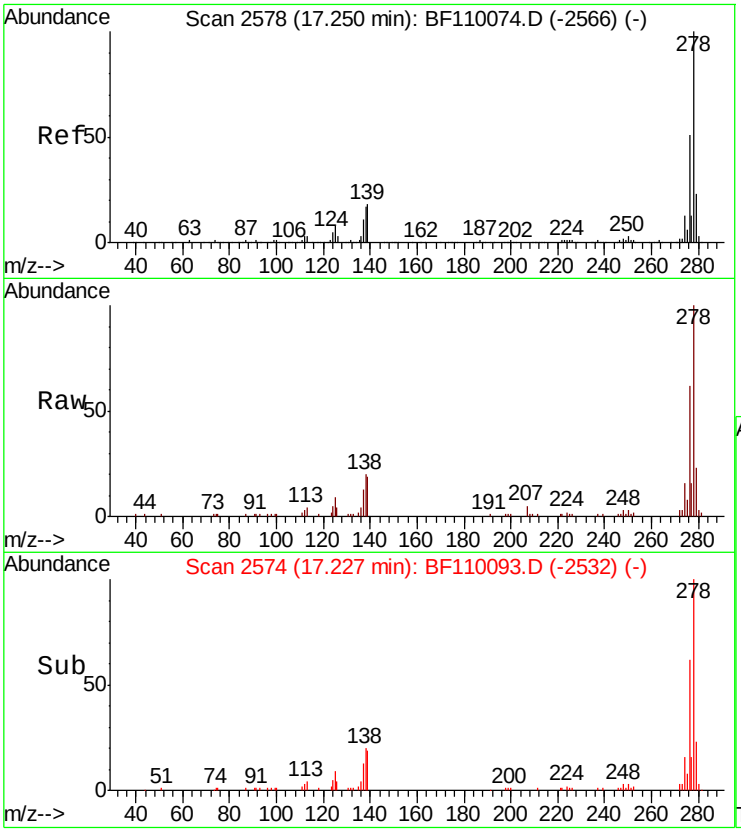


#90
Benzo(a)pyrene
Concen: 5.414 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.03 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:252 Resp: 139447

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	11.8	9.0	13.6



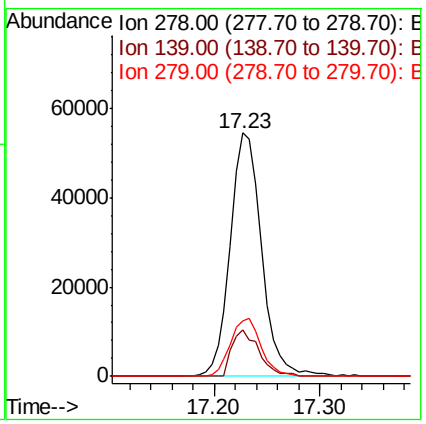


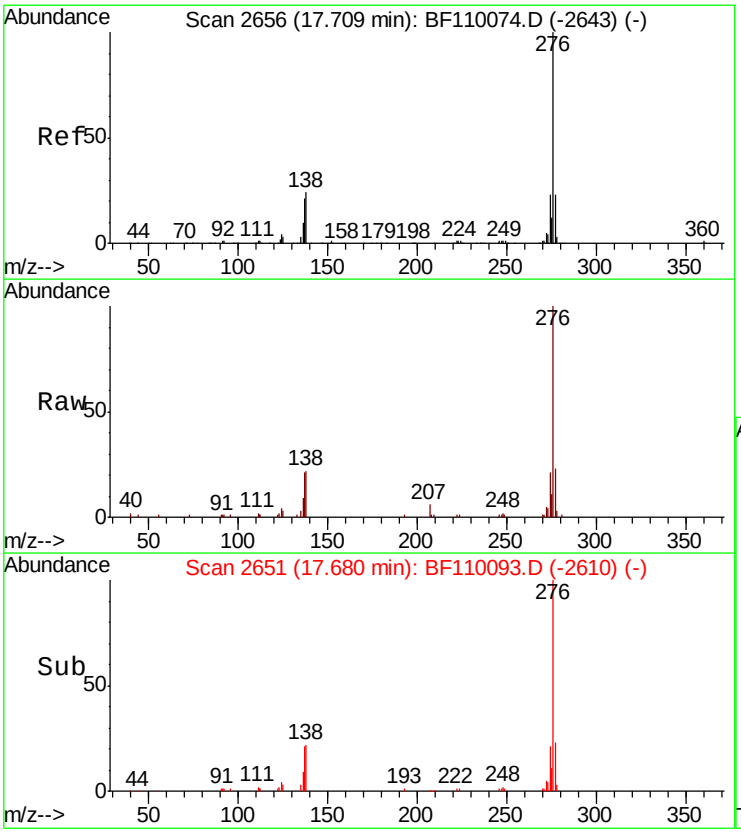
#91
Dibenzo(a,h)anthracene
Concen: 5.039 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.05 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 111988

Ion	Ratio	Lower	Upper
278	100		
139	18.9	12.7	19.1
279	22.7	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 4.984 ng
RT: 17.68 min Scan# 2651
Delta R.T. -0.06 min
Lab File: BF110093.D
Acq: 23 Oct 2018 22:27

Tgt Ion:276 Resp: 109164

Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.8	28.2
138	22.5	16.0	24.0