Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111418\
Data File : BF110770.D
Acq On : 14 Nov 2018 17:55
Operator : JU/SJ
Sample : J5889-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WALL-B

Quant Time: Nov 15 04:36:40 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	65396	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	247051	20.00	ng	0.01
39) Acenaphthene-d10	10.02	164	114916	20.00	ng	0.02
64) Phenanthrene-d10	11.50	188	179319	20.00	ng	0.02
76) Chrysene-d12	14.13	240	155332	20.00	ng	0.00
87) Perylene-d12	15.66	264	143510	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	450575	111.91	ng	0.00
7) Phenol-d6	6.57	99	577956	112.26	ng	0.00
23) Nitrobenzene-d5	7.52	82	353880	82.49	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	96320	83.18	ng	0.02
45) 2-Fluorobiphenyl	9.32	172	598447	74.38	ng	0.01
79) Terphenyl-d14	13.07	244	470819	56.76	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.50	77	13809	3.088	ng	# 1
10) Phenol	6.59	94	40628	6.806	ng	# 72
15) Benzyl Alcohol	7.10	79	16700	4.145	ng	# 48
18) Hexachloroethane	7.48	117	112632	58.179	ng	# 1
19) n-Nitroso-di-n-propylamine	7.37	70	37591	11.438	ng	# 67
22) Acetophenone	7.33	105	115494	20.059	ng	# 57
24) Nitrobenzene	7.52	77	22298	5.073	ng	# 36
25) Isophorone	7.76	82	114381	16.268	ng	# 1
26) 2-Nitrophenol	7.84	139	8463	3.860	ng	# 1
27) 2,4-Dimethylphenol	7.89	122	14283	4.277	ng	# 46
28) bis(2-Chloroethoxy)methane	7.97	93	11631	2.443	ng	# 1
29) 2,4-Dichlorophenol	8.13	162	11198	3.259	ng	# 25
31) Naphthalene	8.26	128	876490	75.574	ng	98
32) Benzoic acid	8.02	122	9176	3.884	ng	# 23
35) Caprolactam	8.65	113	184500	160.717	ng	# 15
36) 4-Chloro-3-methylphenol	8.78	107	18247	4.924	ng	# 39
37) 2-Methylnaphthalene	8.96	142	1595687	209.880	ng	99
38) 1-Methylnaphthalene	9.06	142	1125026	153.865	ng	# 98
46) 1,1'-Biphenyl	9.42	154	149530	13.949	ng	95
48) 2-Nitroaniline	9.52	65	10009	4.206	ng	# 50
49) Acenaphthylene	9.87	152	54673	4.916	ng	# 1
50) Dimethylphthalate	9.71	163	45047	5.253	ng	# 70
52) Acenaphthene	10.05	154	112688	16.032	ng	# 67
53) 3-Nitroaniline	9.96	138	15148	6.932	ng	# 37
54) 2,4-Dinitrophenol	10.07	184	1257	6.276	ng	# 1
55) Dibenzofuran	10.22	168	75606	7.352	ng	# 1
56) 4-Nitrophenol	10.12	139	87918	60.641	ng	# 53
57) 2,4-Dinitrotoluene	10.22	165	46722	19.050	ng	# 57
58) Fluorene	10.56	166	201443	25.502	ng	# 84
63) Azobenzene	10.70	77	36040	4.354	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.62	198	2058	2.277	ng	# 1
66) n-Nitrosodiphenylamine	10.67	169	302032	49.970	ng	# 45
69) Atrazine	11.19	200	10770	5.828	ng	# 56
71) Phenanthrene	11.53	178	599183	62.369	ng	# 95

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111418\
Data File : BF110770.D
Acq On : 14 Nov 2018 17:55
Operator : JU/SJ
Sample : J5889-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WALL-B

Quant Time: Nov 15 04:36:40 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)
72) Anthracene	11.59	178	65080	6.715	ng	#	1
75) Fluoranthene	12.71	202	42587	4.422	ng		83
78) Pyrene	12.94	202	115536	9.660	ng	#	90
88) Benzo(b)fluoranthene	15.21	252	17972	2.093	ng	#	87
89) Benzo(k)fluoranthene	15.21	252	17972	2.119	ng	#	87

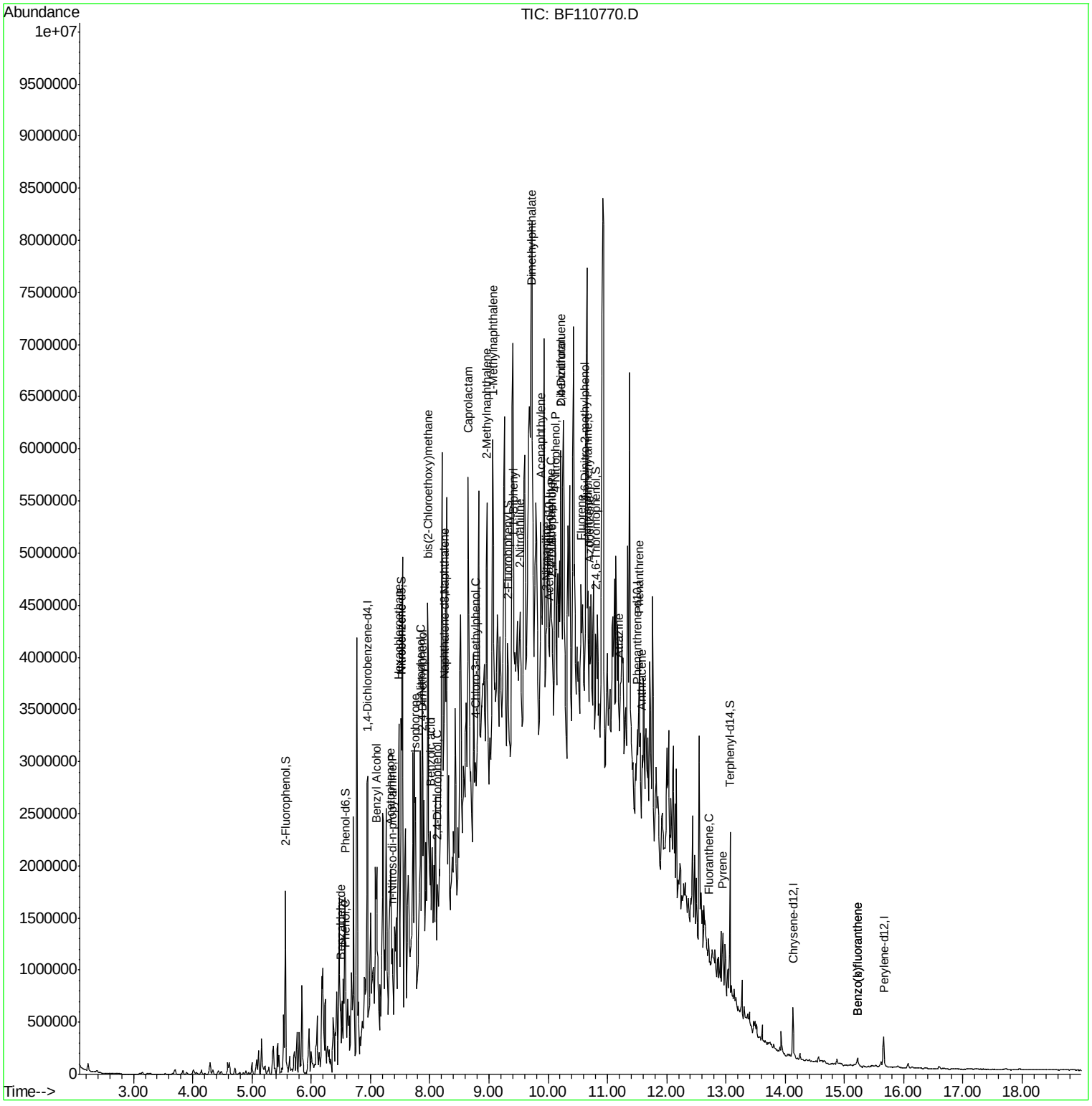
(#) = qualifier out of range (m) = manual integration (+) = signals summed

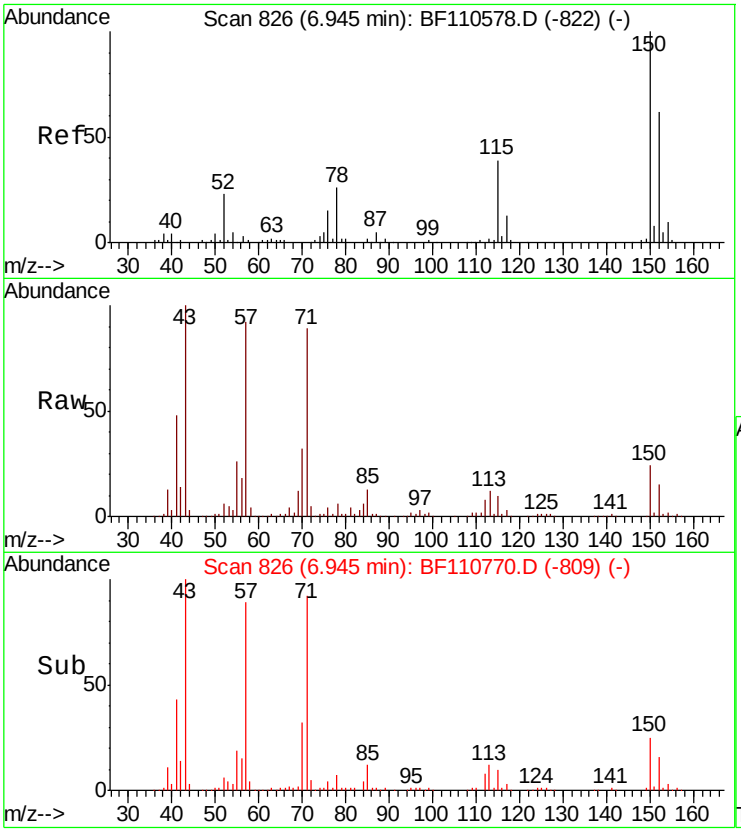
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111418\
Data File : BF110770.D
Acq On : 14 Nov 2018 17:55
Operator : JU/SJ
Sample : J5889-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WALL-B

Quant Time: Nov 15 04:36:40 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



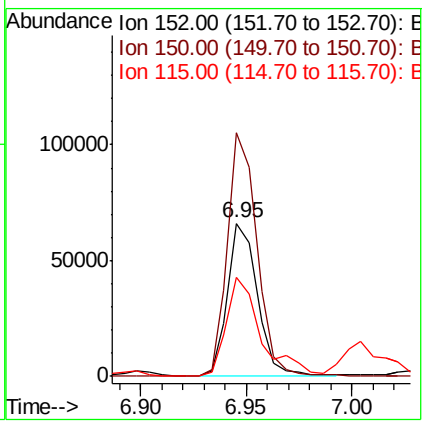


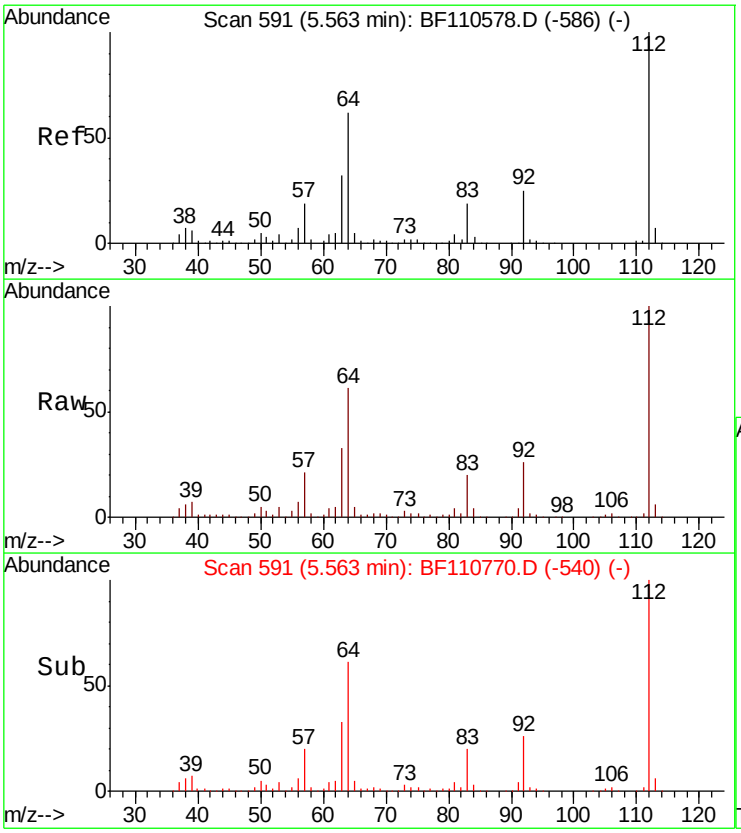
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:152 Resp: 65396

Ion	Ratio	Lower	Upper
152	100		
150	159.2	122.7	184.1
115	64.7	49.1	73.7

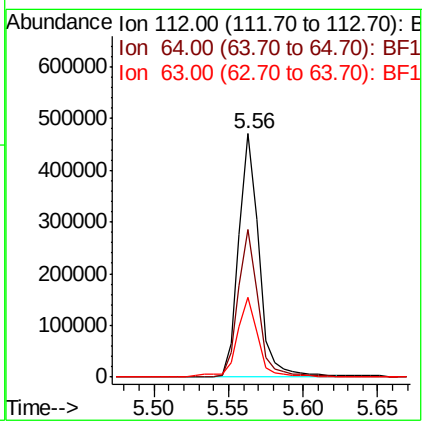


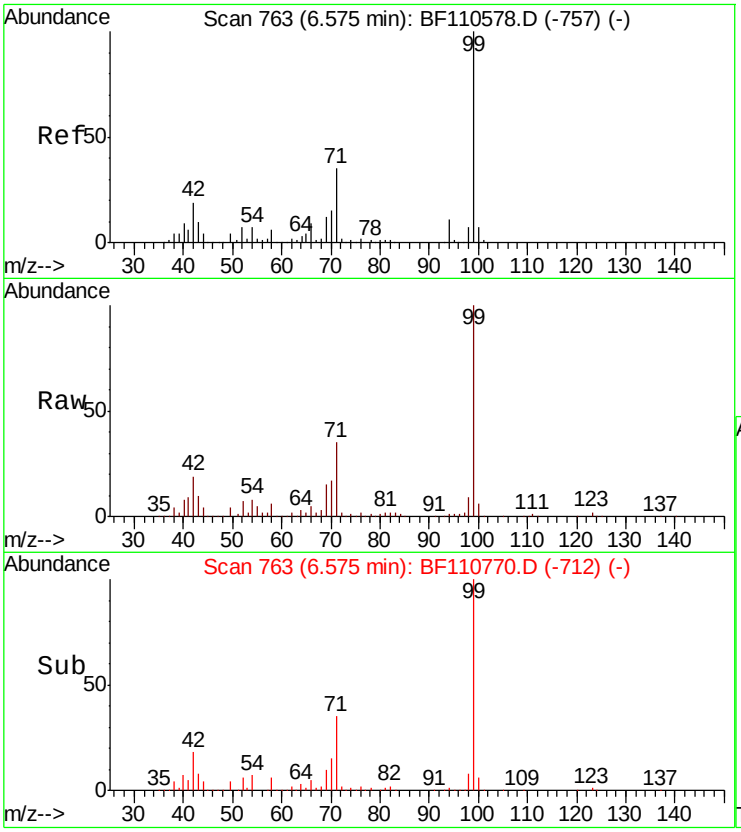


#5
2-Fluorophenol
Concen: 111.914 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion:112 Resp: 450575

Ion	Ratio	Lower	Upper
112	100		
64	60.7	44.1	66.1
63	32.5	23.7	35.5



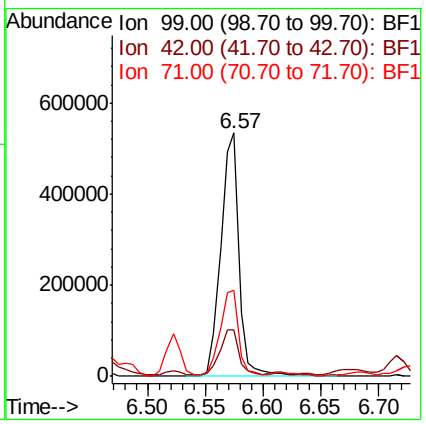


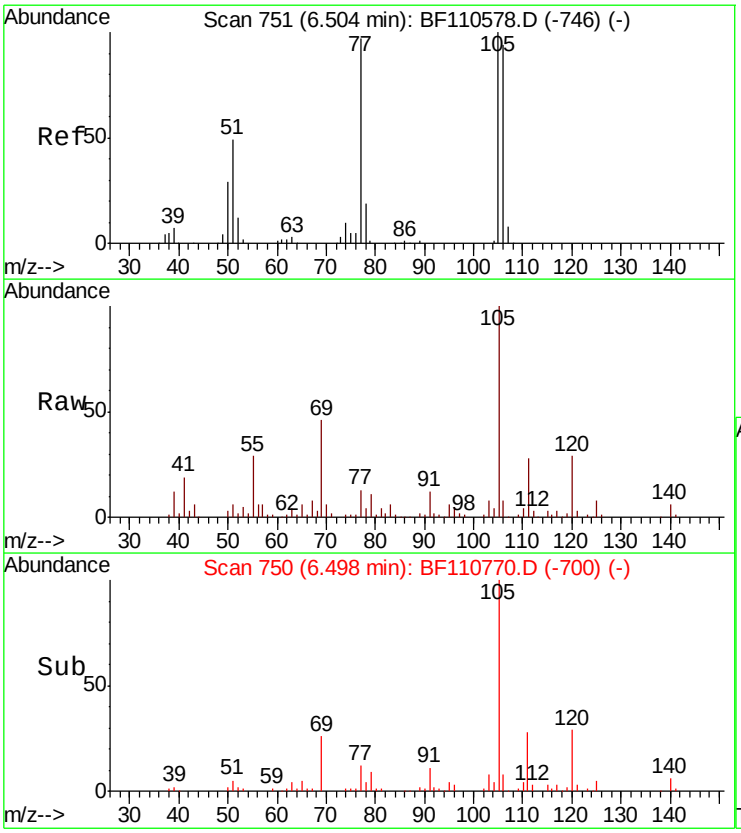
#7
Phenol-d6
Concen: 112.260 ng
RT: 6.57 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion: 99 Resp: 577956

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.8	23.6
71	35.2	28.0	42.0

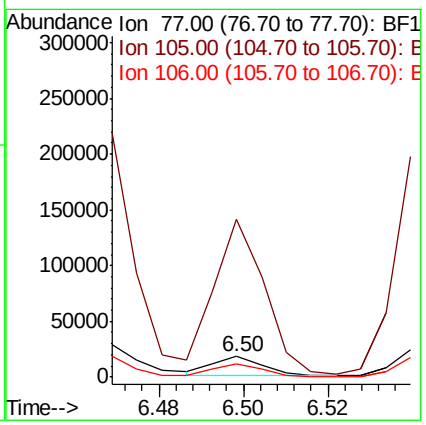


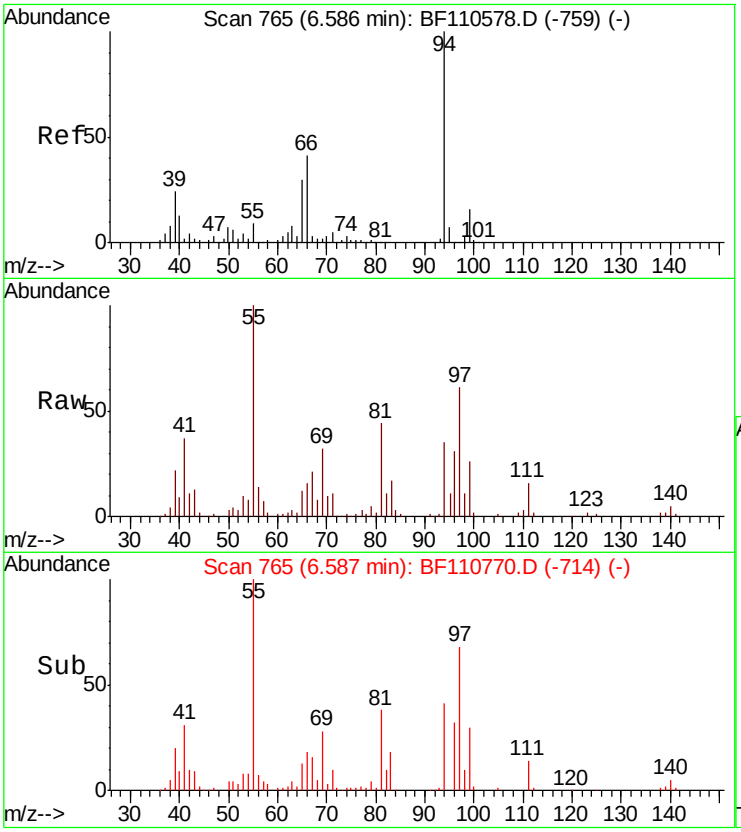


#9
Benzaldehyde
Concen: 3.088 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion: 77 Resp: 13809

Ion	Ratio	Lower	Upper
77	100		
105	773.9	78.6	118.6#
106	62.6	74.8	114.8#



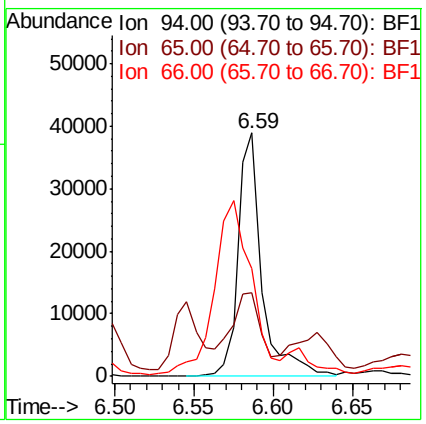


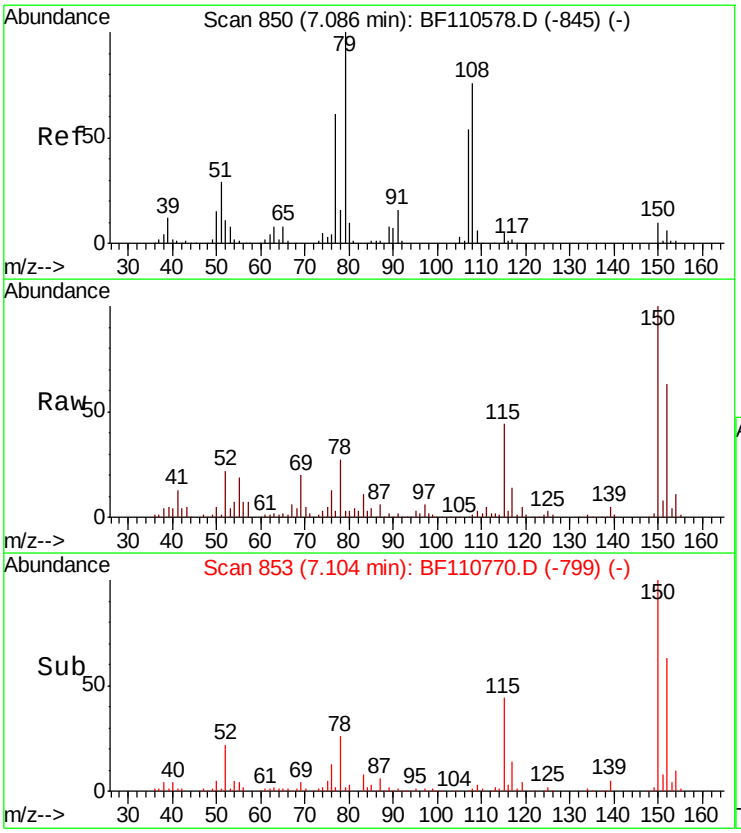
#10
Phenol
Concen: 6.806 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion: 94 Resp: 40628

Ion	Ratio	Lower	Upper
94	100		
65	34.4	25.3	65.3
66	44.5	54.5	94.5#

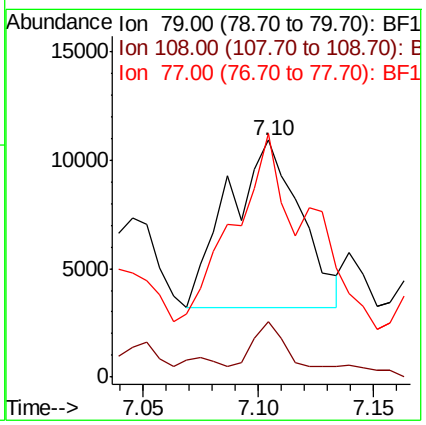


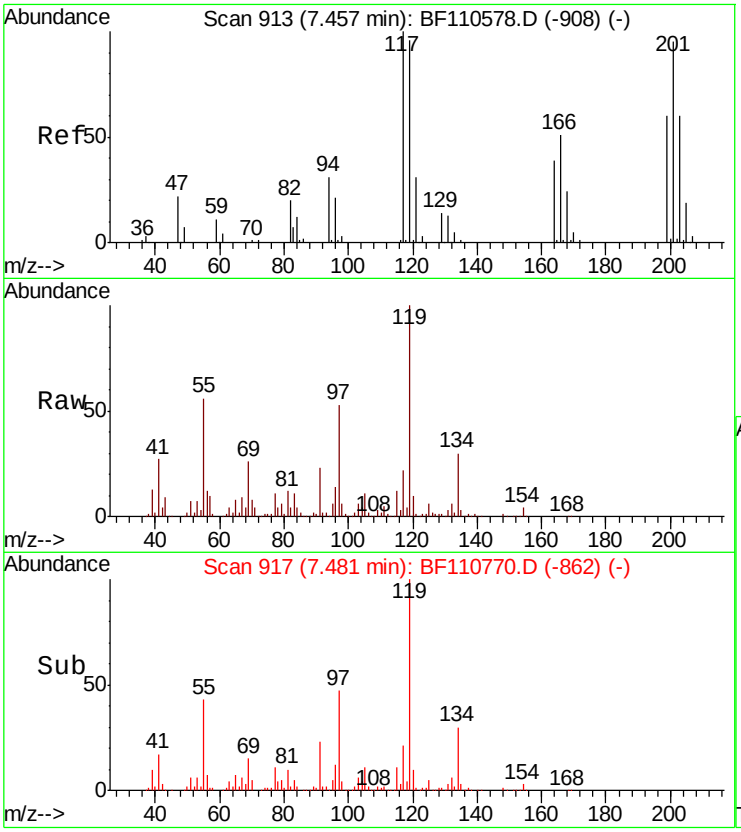


#15
Benzyl Alcohol
Concen: 4.145 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.02 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion: 79 Resp: 16700

Ion	Ratio	Lower	Upper
79	100		
108	23.1	56.3	84.5#
77	102.8	52.9	79.3#



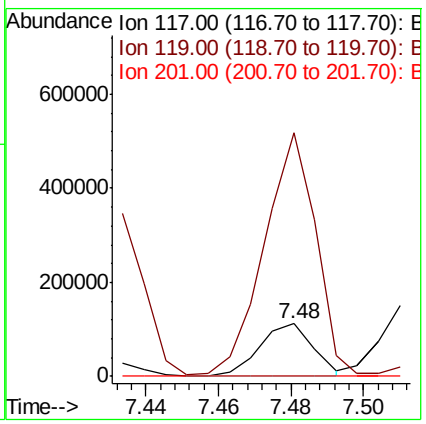


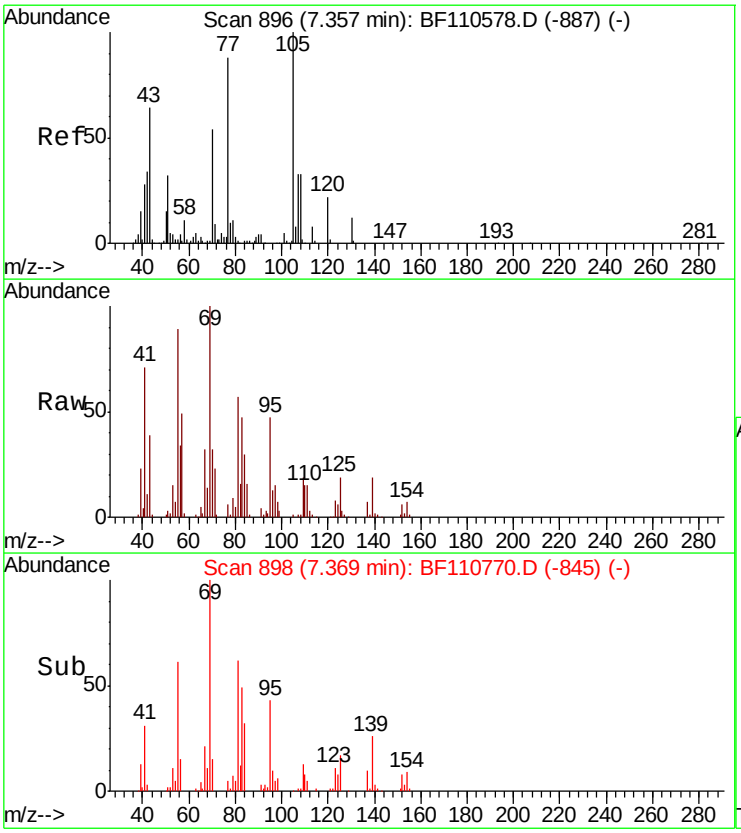
#18
Hexachloroethane
Concen: 58.179 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.02 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:117 Resp: 112632

Ion	Ratio	Lower	Upper
117	100		
119	464.0	75.0	112.6#
201	0.0	79.2	118.8#

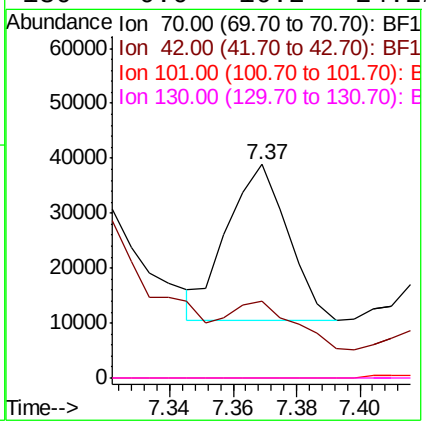


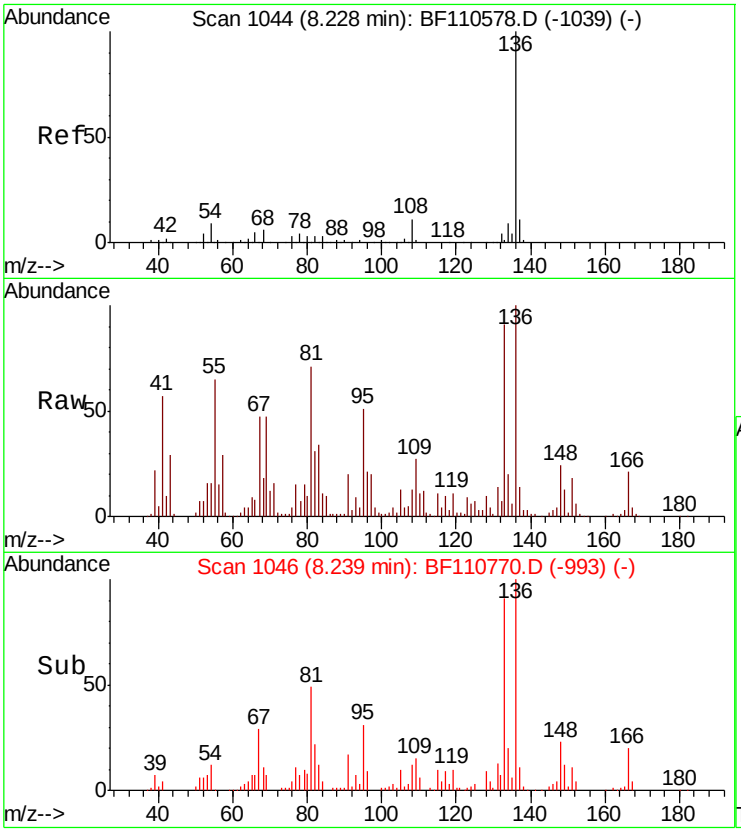


#19
n-Nitroso-di-n-propylamine
Concen: 11.438 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion: 70 Resp: 37591

Ion	Ratio	Lower	Upper
70	100		
42	35.9	47.4	71.2#
101	0.0	7.3	10.9#
130	0.0	16.2	24.2#



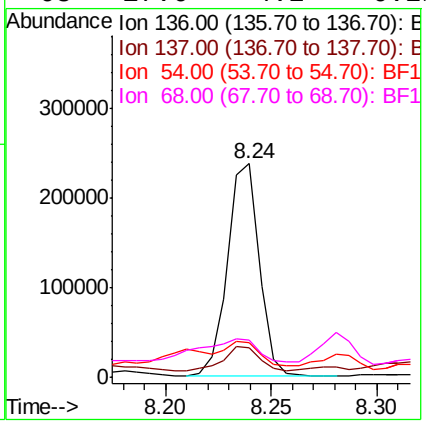


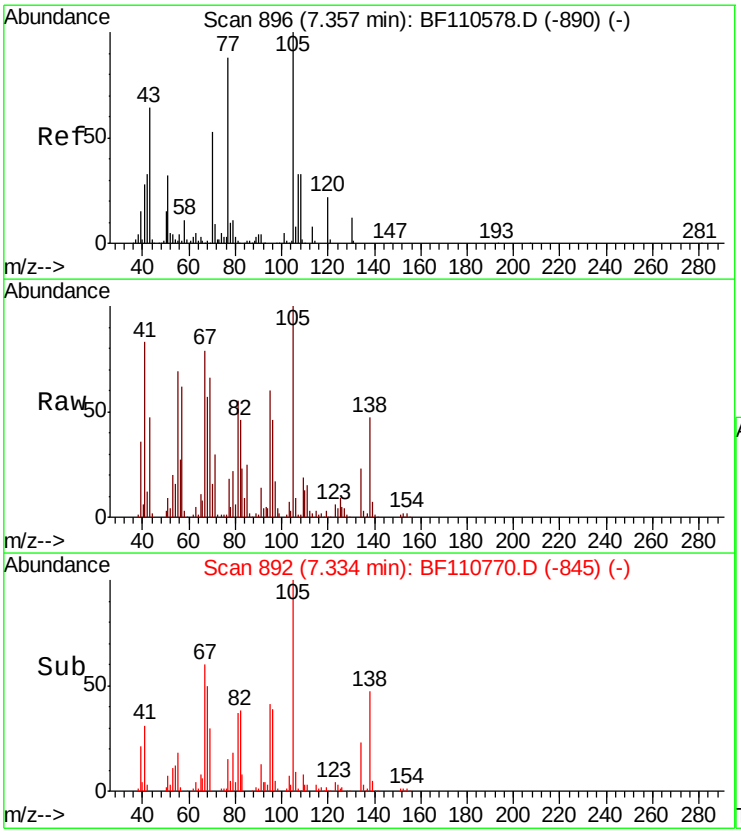
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:136 Resp: 247051

Ion	Ratio	Lower	Upper
136	100		
137	14.0	8.8	13.2#
54	16.5	5.4	8.2#
68	17.6	4.2	6.2#

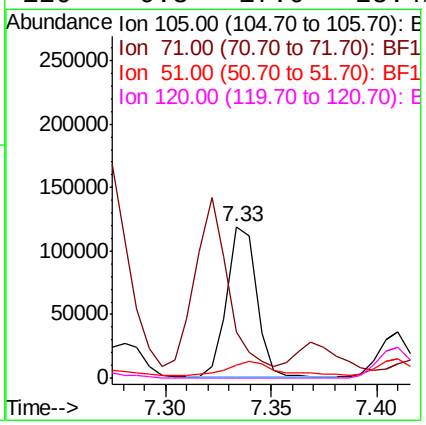


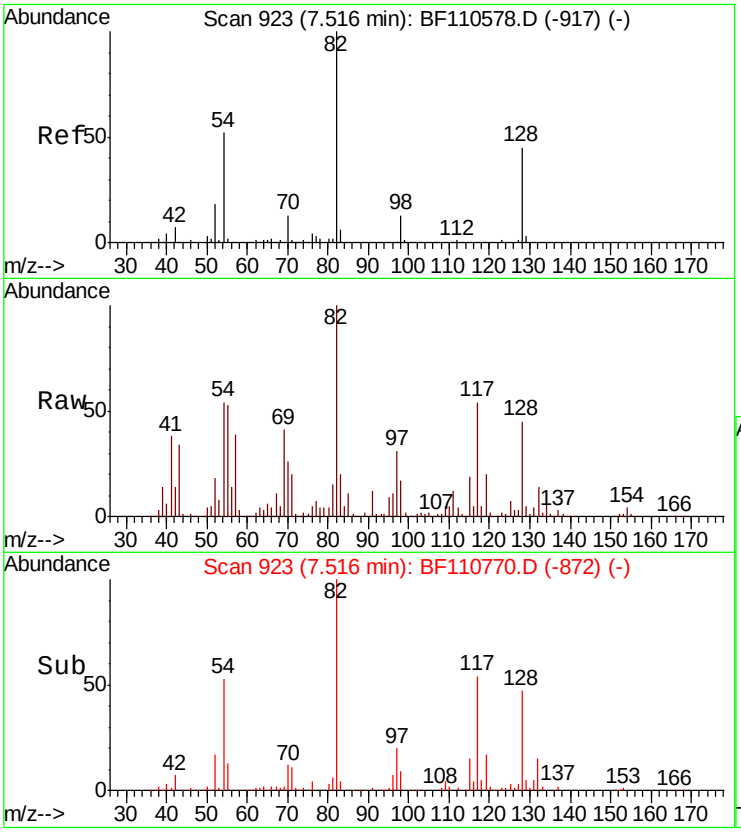


#22
Acetophenone
Concen: 20.059 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion:105 Resp: 115494

Ion	Ratio	Lower	Upper
105	100		
71	30.3	5.2	7.8#
51	8.7	21.8	32.8#
120	0.3	17.0	25.4#



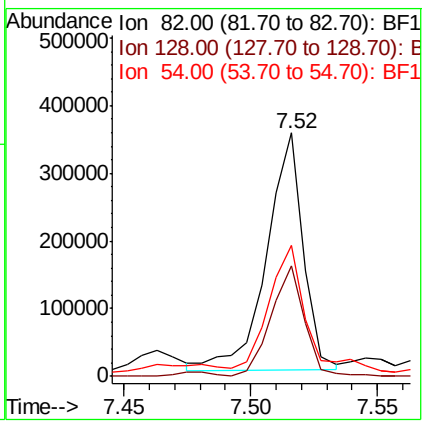


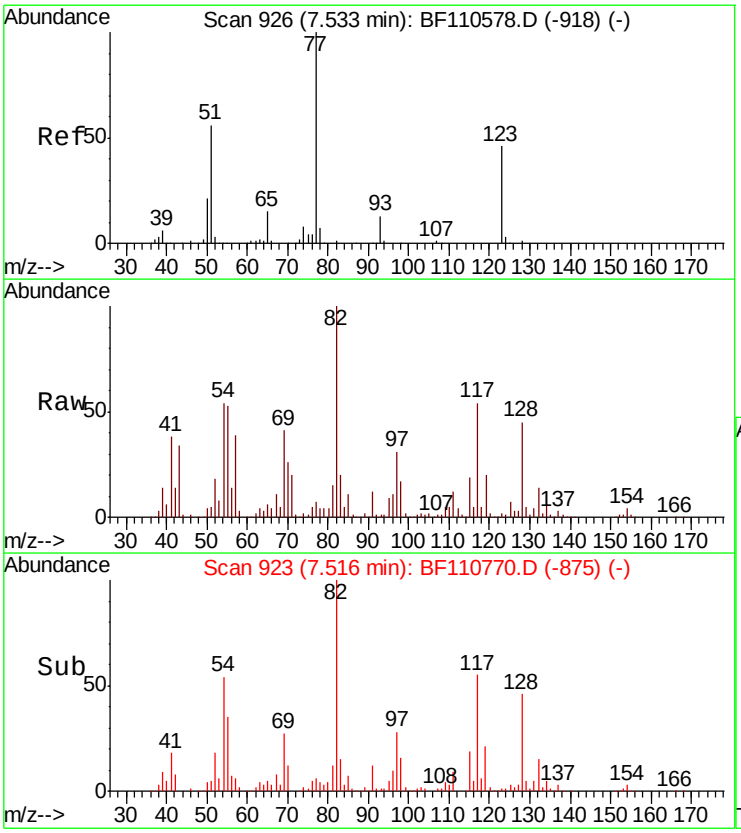
#23
Nitrobenzene-d5
Concen: 82.492 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion: 82 Resp: 353880

Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.2	51.2
54	54.0	38.6	58.0

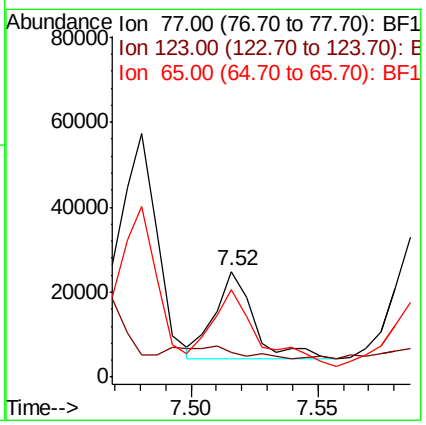


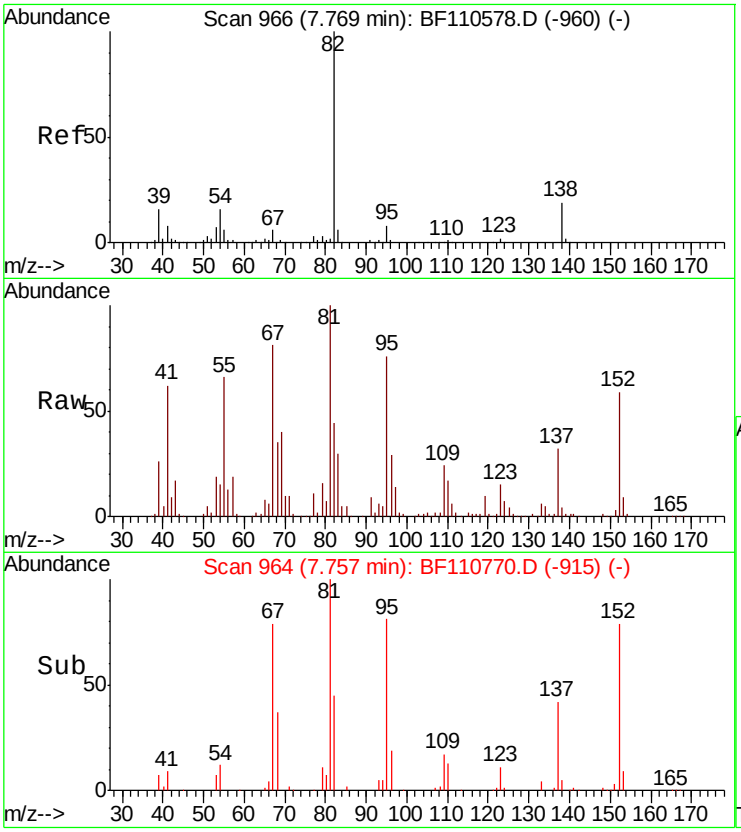


#24
Nitrobenzene
Concen: 5.073 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion: 77 Resp: 22298

Ion	Ratio	Lower	Upper
77	100		
123	23.9	35.7	53.5#
65	82.0	10.7	16.1#



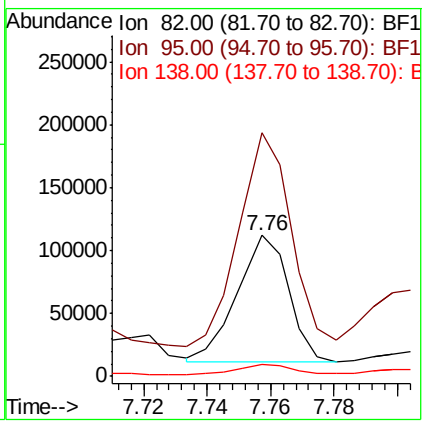


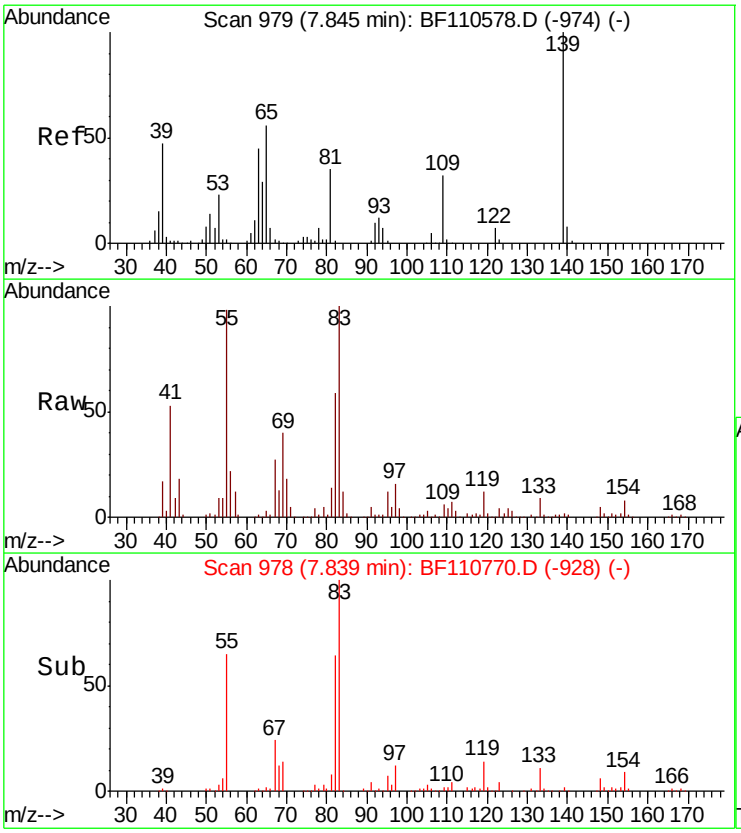
#25
Isophorone
Concen: 16.268 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion: 82 Resp: 114381

Ion	Ratio	Lower	Upper
82	100		
95	173.1	5.7	8.5#
138	8.7	13.2	19.8#

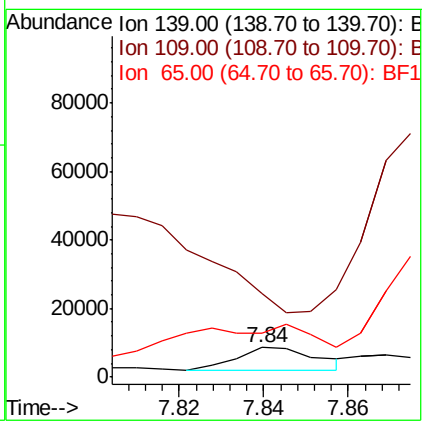


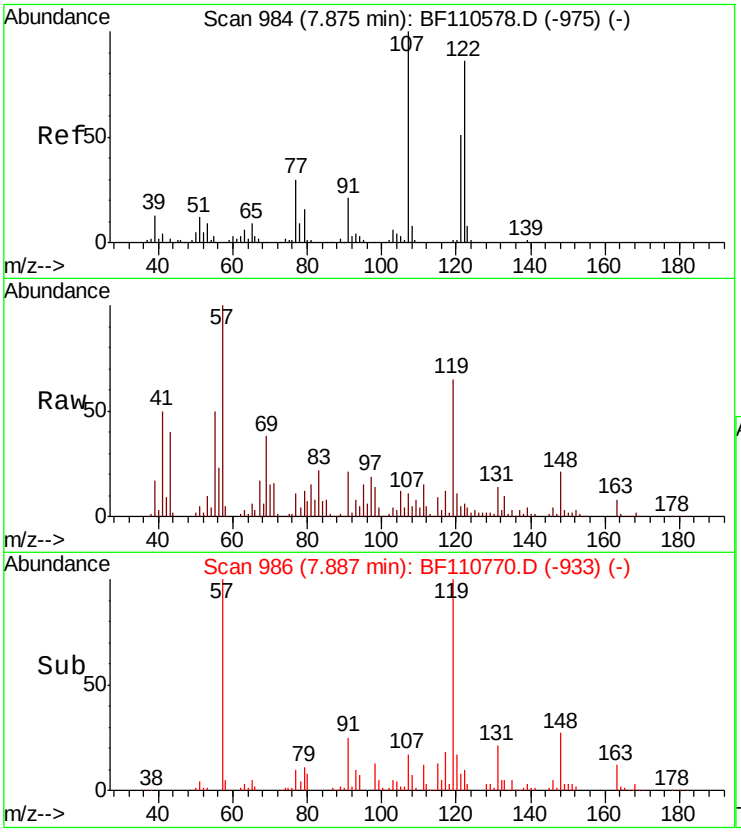


#26
2-Nitrophenol
Concen: 3.860 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion:139 Resp: 8463

Ion	Ratio	Lower	Upper
139	100		
109	282.6	25.0	37.6#
65	147.5	44.0	66.0#



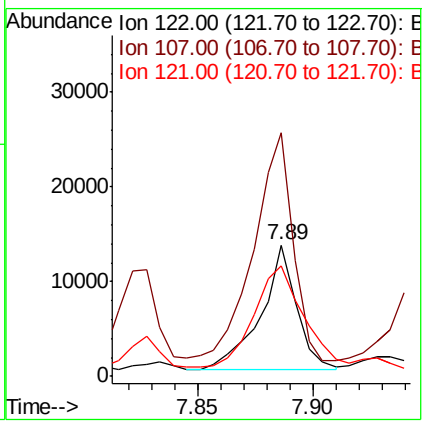


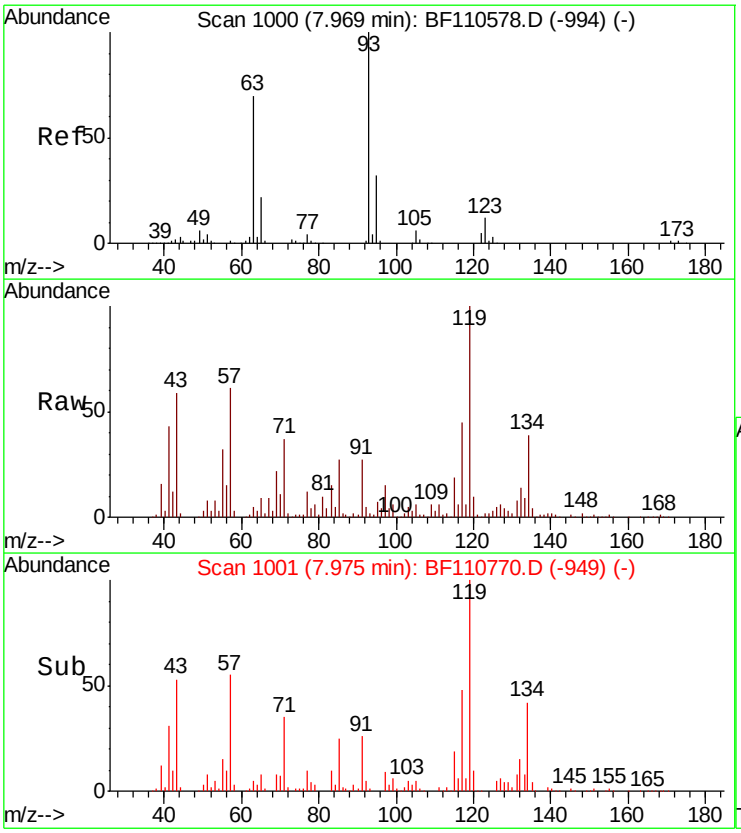
#27
2,4-Dimethylphenol
Concen: 4.277 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:122 Resp: 14283

Ion	Ratio	Lower	Upper
122	100		
107	185.0	92.5	138.7#
121	83.6	45.8	68.8#

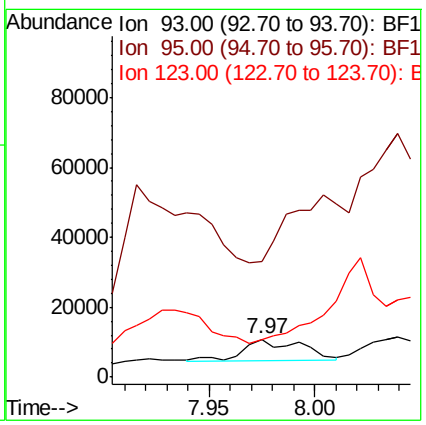


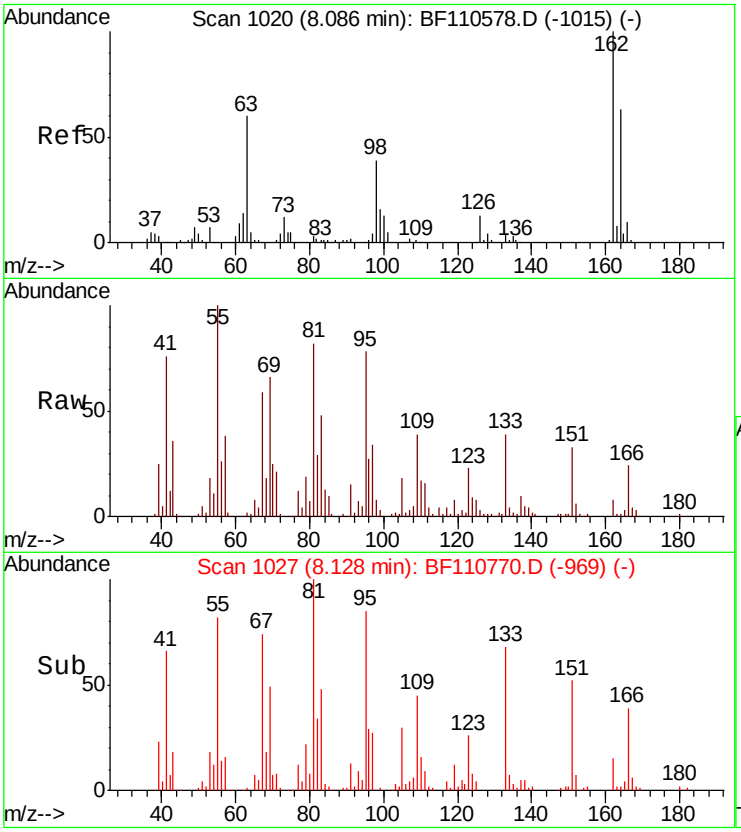


#28
bis(2-Chloroethoxy)methane
Concen: 2.443 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion: 93 Resp: 11631

Ion	Ratio	Lower	Upper
93	100		
95	308.9	26.4	39.6#
123	101.5	9.0	13.6#



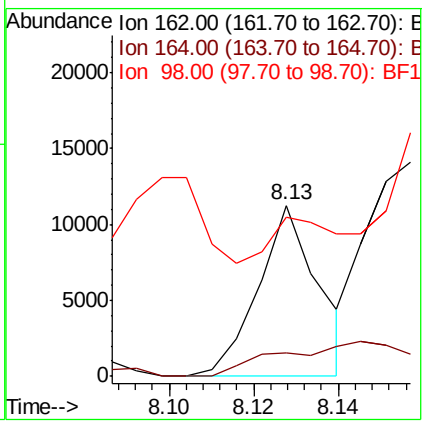


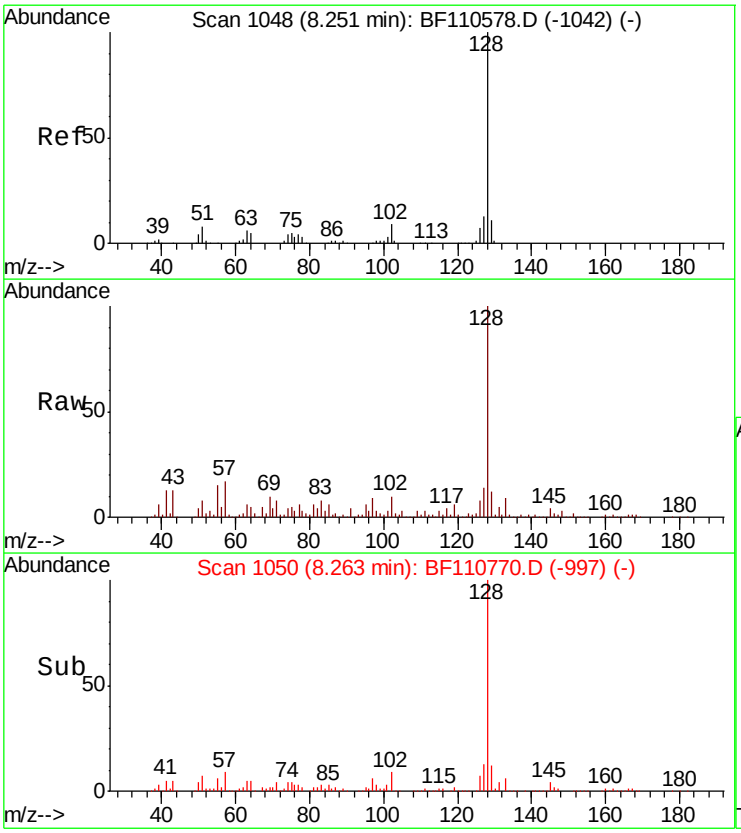
#29
2,4-Dichlorophenol
Concen: 3.259 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.04 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:162 Resp: 11198

Ion	Ratio	Lower	Upper
162	100		
164	13.5	44.6	84.6#
98	93.0	17.4	57.4#

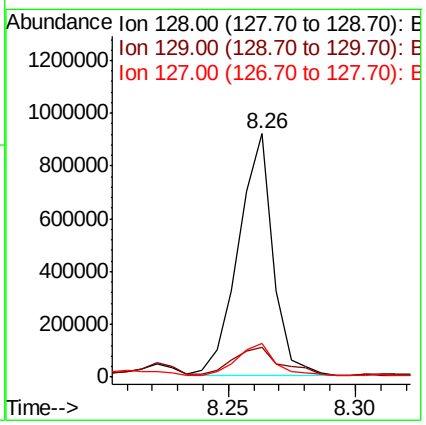


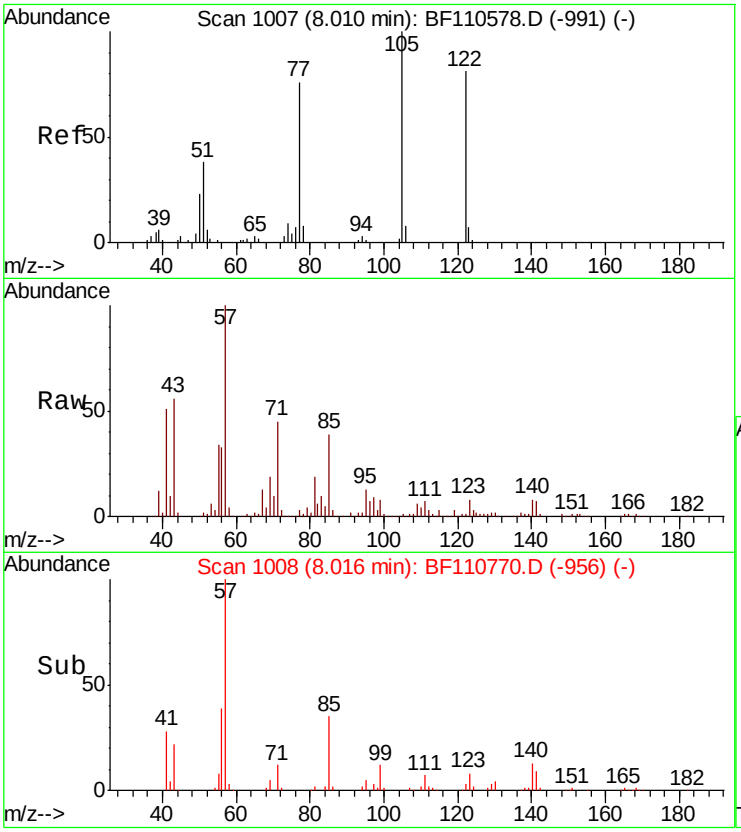


#31
Naphthalene
Concen: 75.574 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion:128 Resp: 876490

Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.8	13.2
127	13.8	10.8	16.2



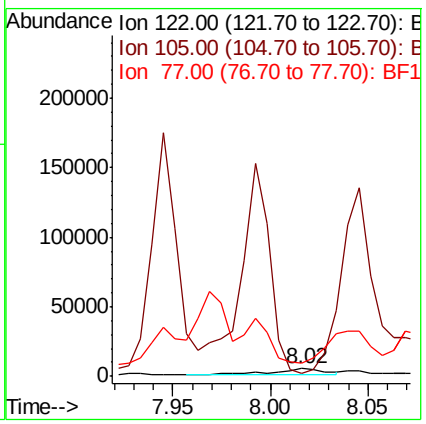


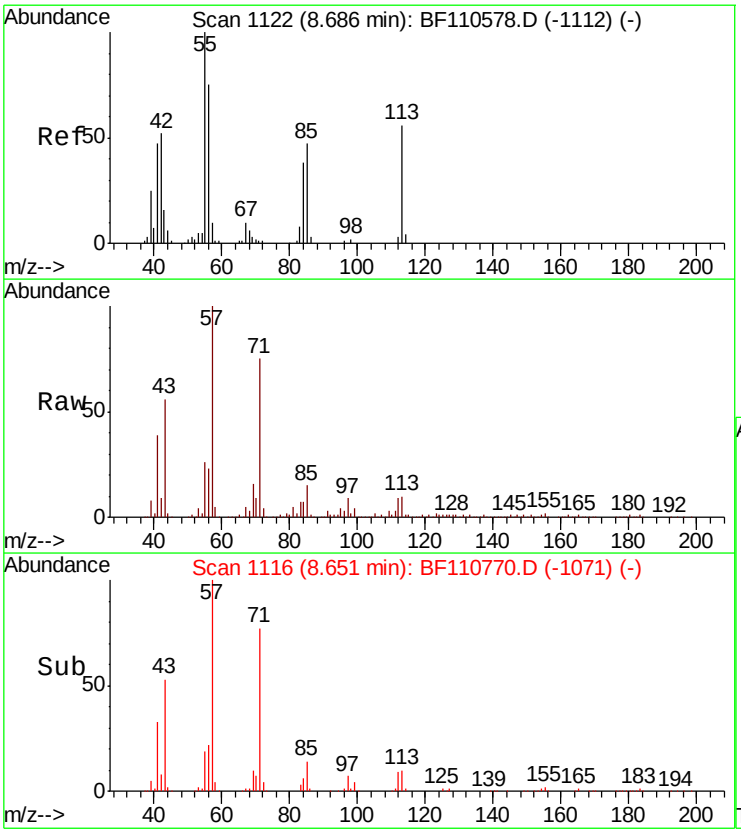
#32
Benzoic acid
Concen: 3.884 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:122 Resp: 9176

Ion	Ratio	Lower	Upper
122	100		
105	42.3	109.0	149.0#
77	178.9	79.0	119.0#

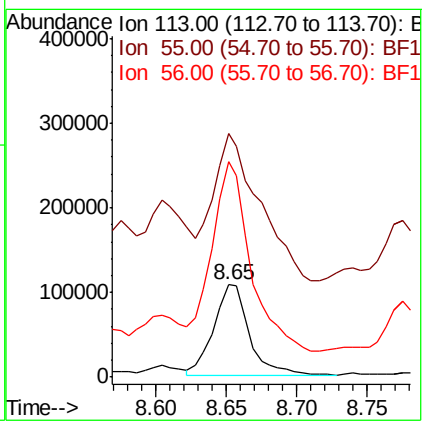


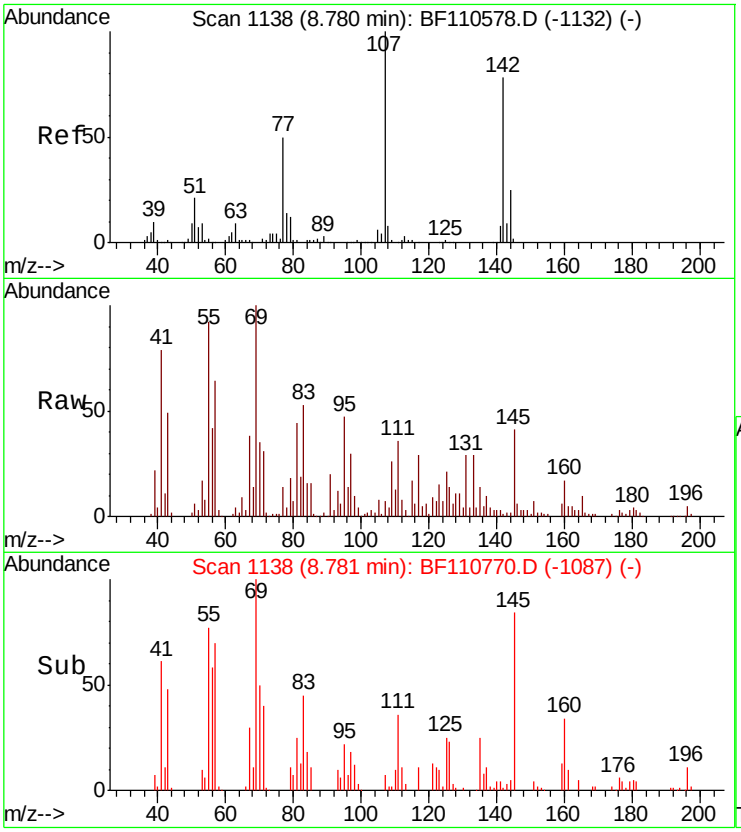


#35
Caprolactam
Concen: 160.717 ng
RT: 8.65 min Scan# 1116
Delta R.T. -0.04 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion:113 Resp: 184500

Ion	Ratio	Lower	Upper
113	100		
55	264.2	142.8	182.8#
56	234.4	105.0	145.0#



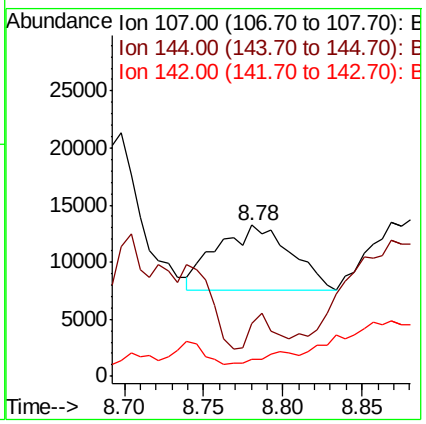


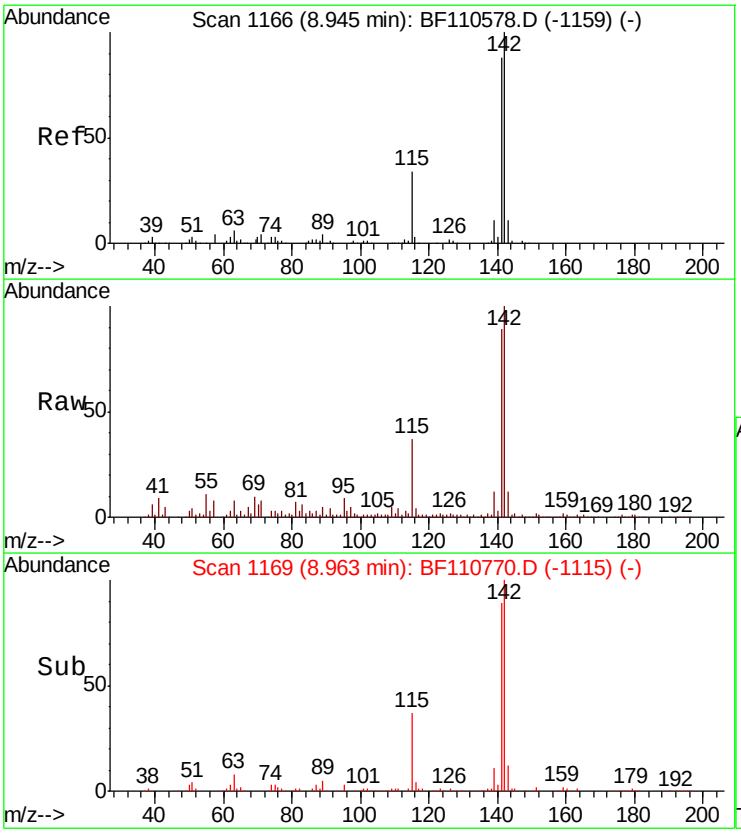
#36
4-Chloro-3-methylphenol
Concen: 4.924 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:107 Resp: 18247

Ion	Ratio	Lower	Upper
107	100		
144	34.7	20.0	30.0#
142	11.4	59.7	89.5#

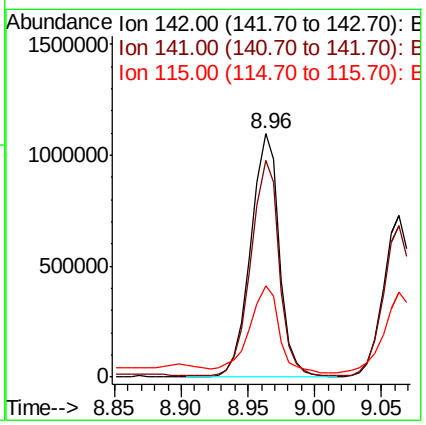


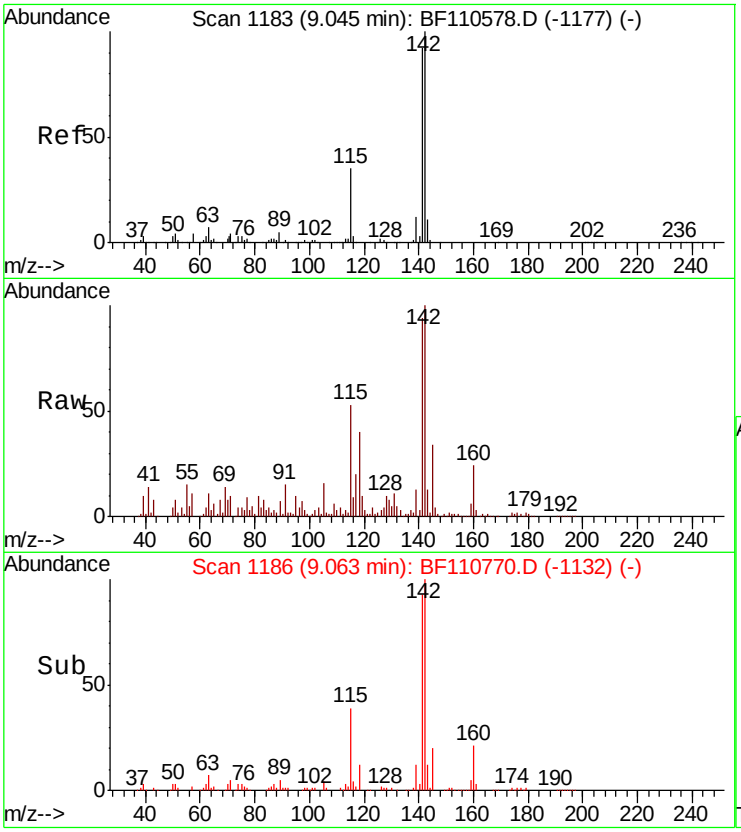


#37
2-Methylnaphthalene
Concen: 209.880 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.02 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion:142 Resp: 1595687

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.4	107.2
115	37.4	28.7	43.1



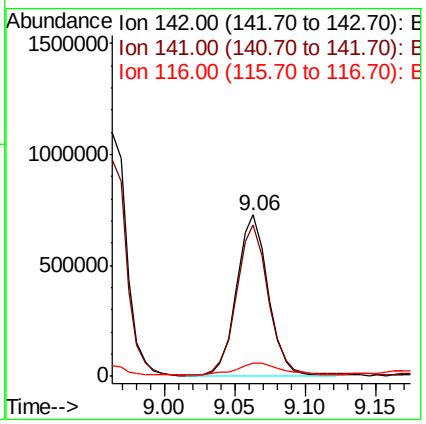


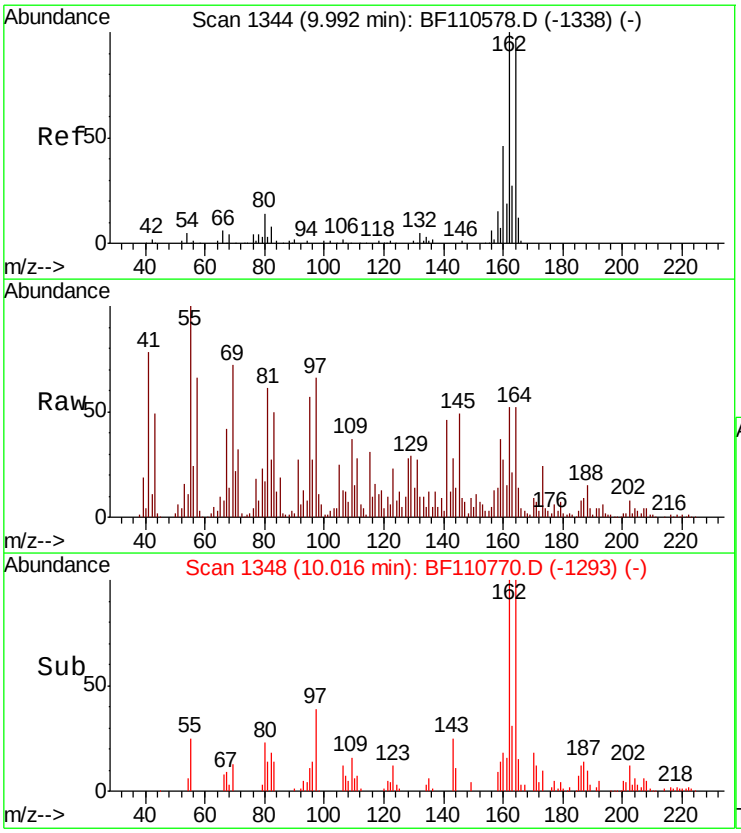
#38
1-Methylnaphthalene
Concen: 153.865 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.02 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:142 Resp: 1125026

Ion	Ratio	Lower	Upper
142	100		
141	94.3	74.2	111.4
116	8.5	2.6	4.0#

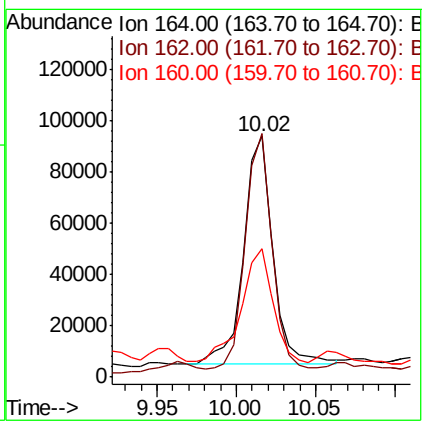


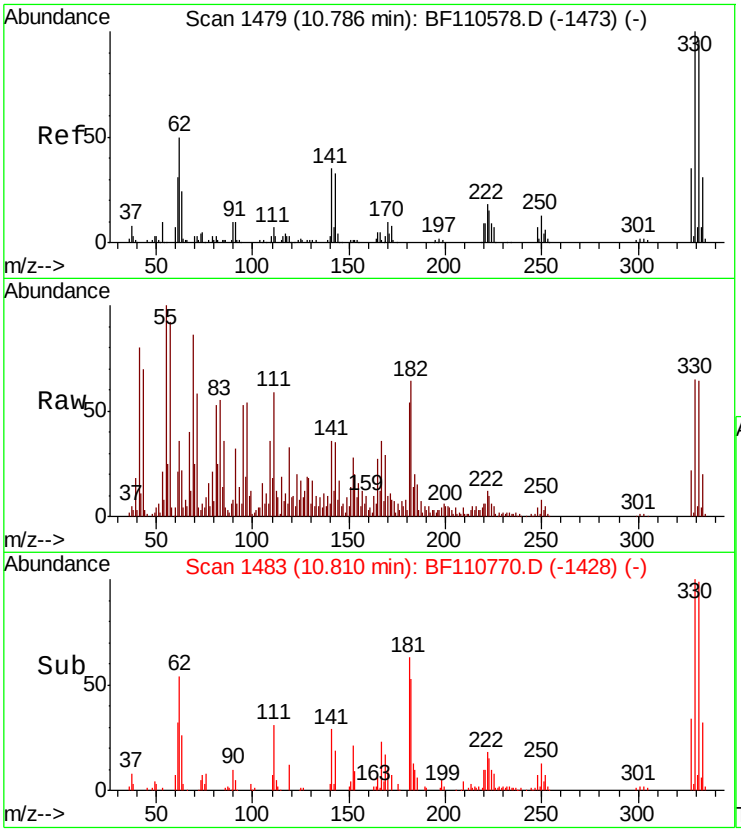


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion:164 Resp: 114916

Ion	Ratio	Lower	Upper
164	100		
162	101.2	83.0	124.6
160	53.1	37.0	55.6



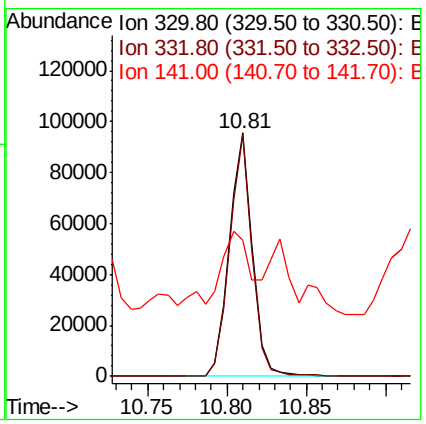


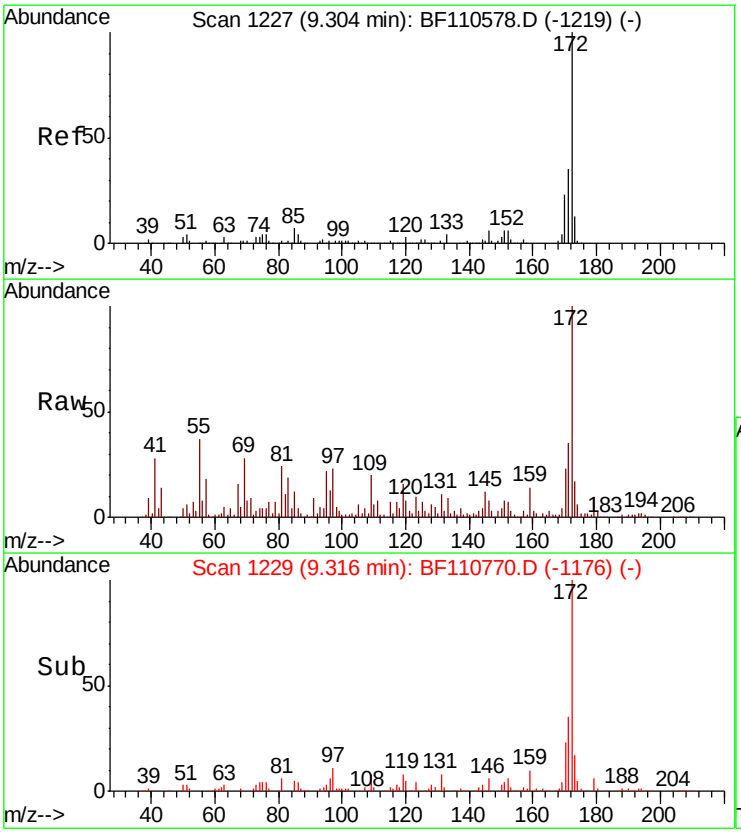
#42
2,4,6-Tribromophenol
Concen: 83.183 ng
RT: 10.81 min Scan# 1483
Delta R.T. 0.02 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:330 Resp: 96320

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.1	115.7
141	35.4	27.0	40.4

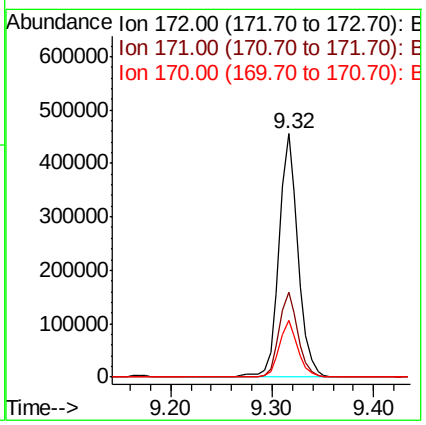


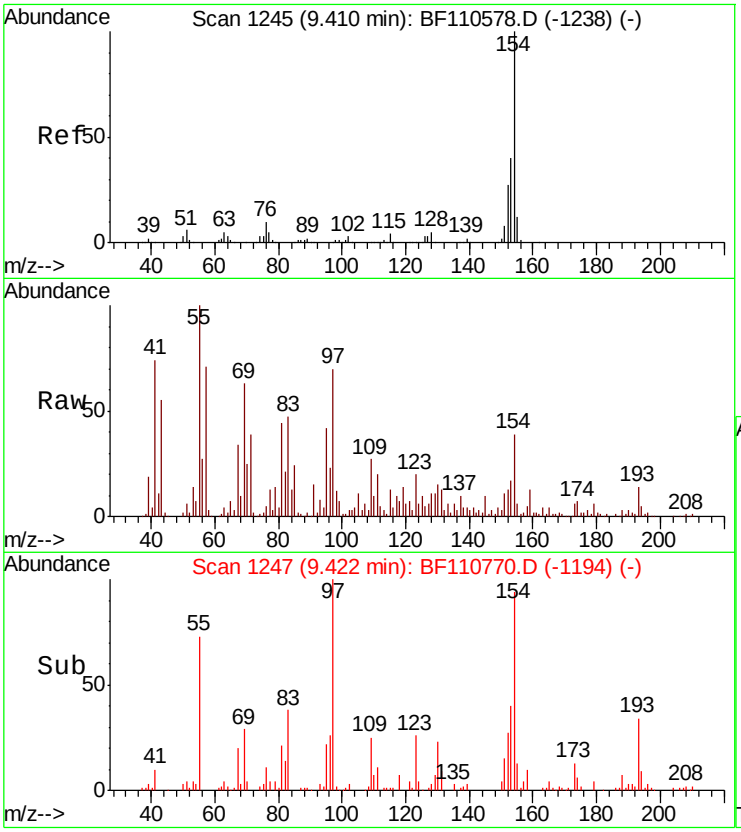


#45
2-Fluorobiphenyl
Concen: 74.375 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion:172 Resp: 598447

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	43.0
170	23.4	19.7	29.5



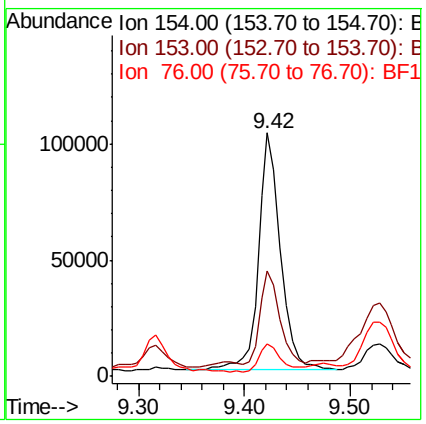


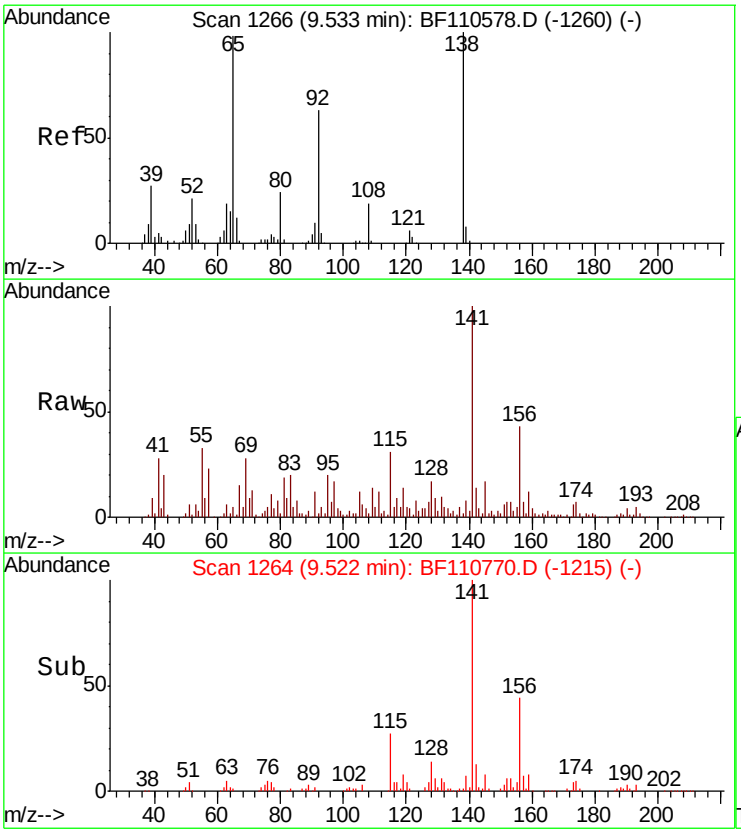
#46
1,1'-Biphenyl
Concen: 13.949 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:154 Resp: 149530

Ion	Ratio	Lower	Upper
154	100		
153	43.5	20.4	60.4
76	13.5	0.0	31.9

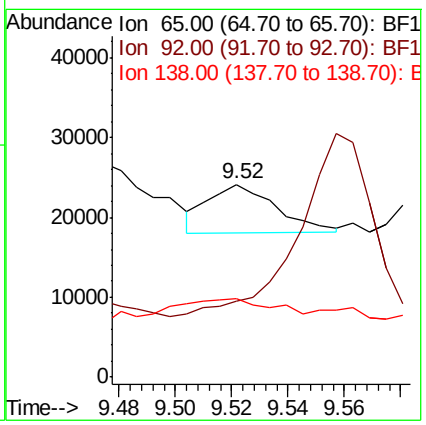


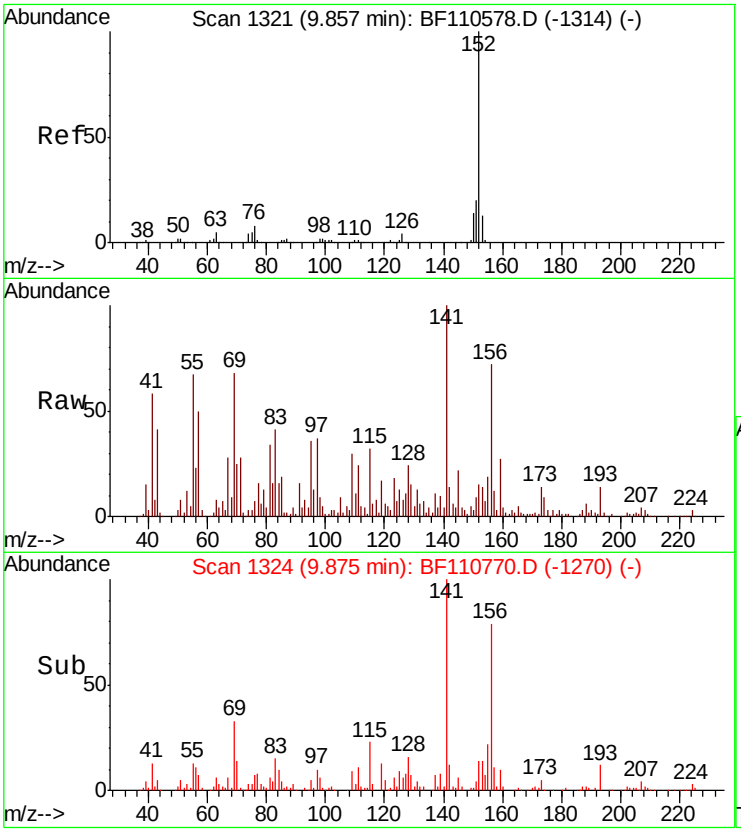


#48
2-Nitroaniline
Concen: 4.206 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion: 65 Resp: 10009

Ion	Ratio	Lower	Upper
65	100		
92	39.2	54.6	81.8#
138	41.0	80.3	120.5#



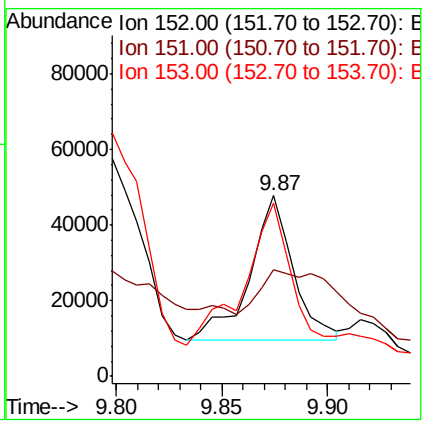


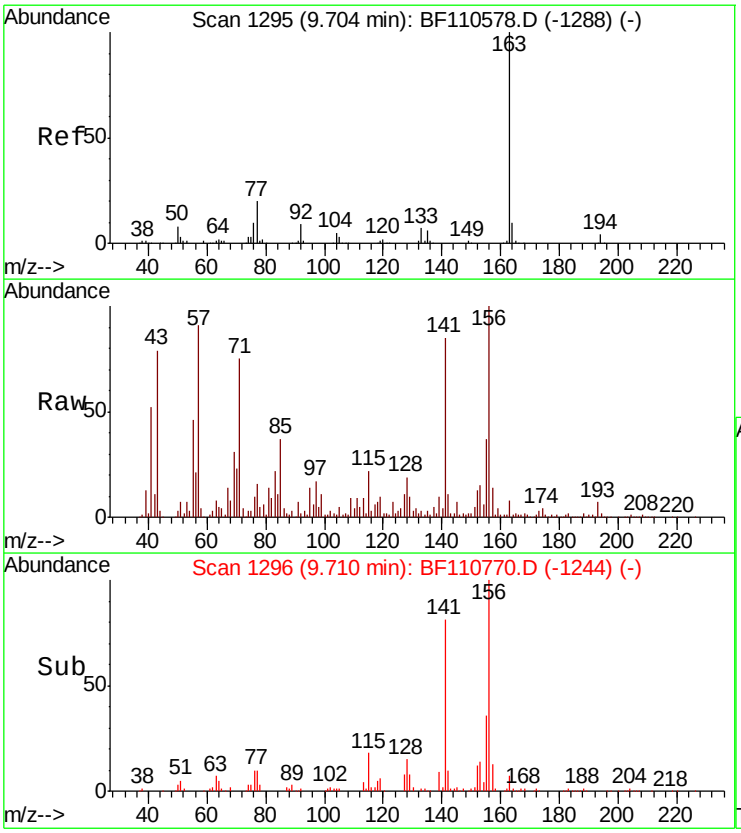
#49
Acenaphthylene
Concen: 4.916 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.02 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:152 Resp: 54673

Ion	Ratio	Lower	Upper
152	100		
151	59.3	15.8	23.8#
153	95.5	10.4	15.6#

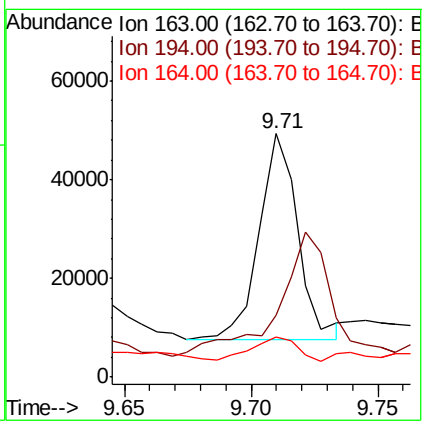


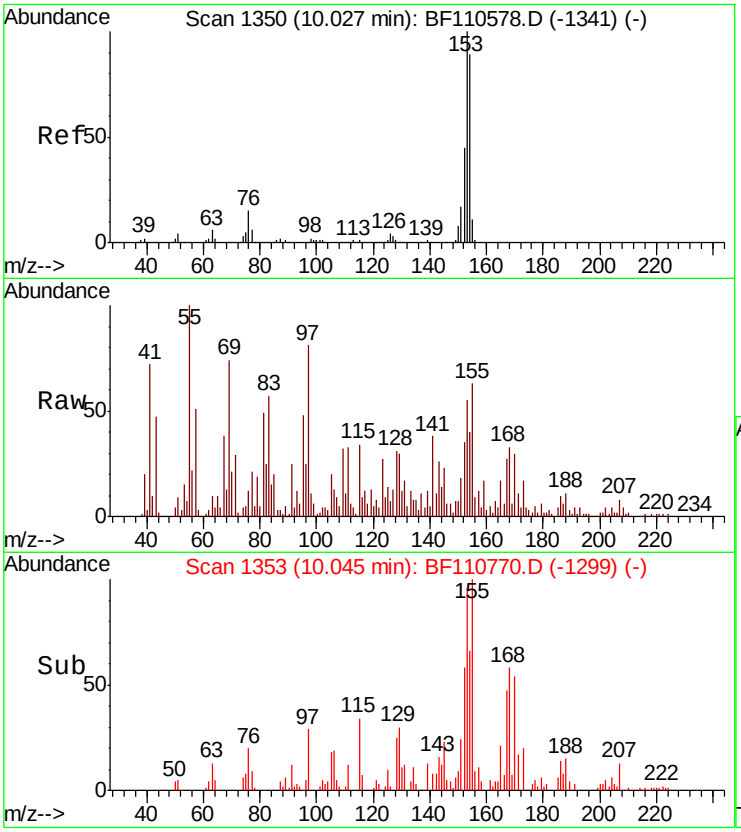


#50
Dimethylphthalate
Concen: 5.253 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion:163 Resp: 45047

Ion	Ratio	Lower	Upper
163	100		
194	25.2	3.2	4.8#
164	16.4	8.1	12.1#



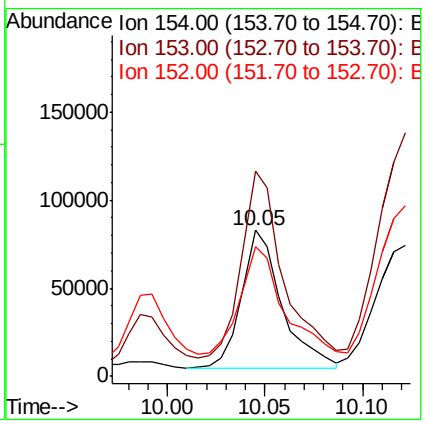


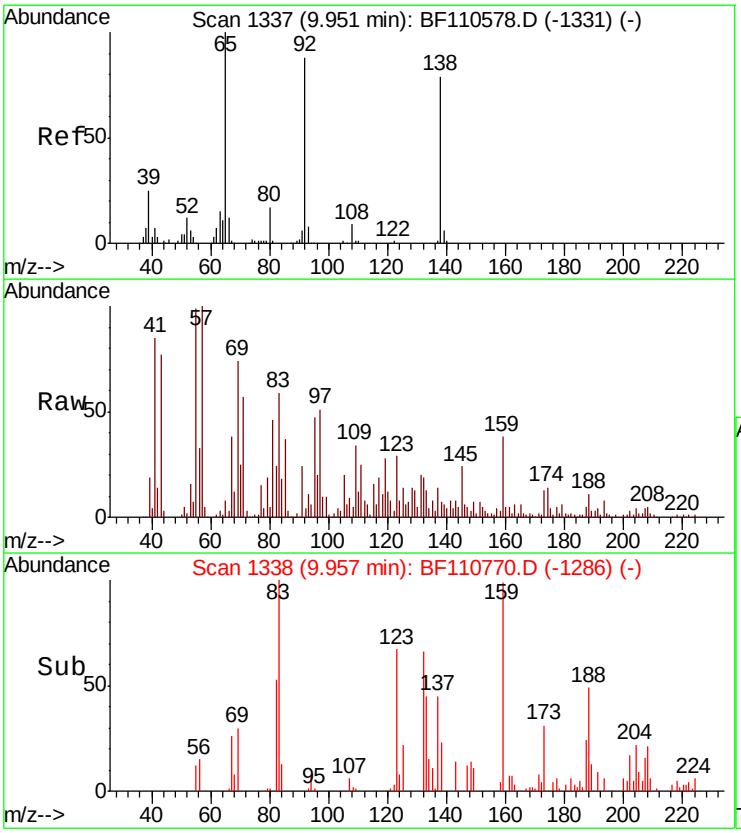
#52
Acenaphthene
Concen: 16.032 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.02 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:154 Resp: 112688

Ion	Ratio	Lower	Upper
154	100		
153	140.3	90.1	135.1#
152	88.4	43.4	65.2#

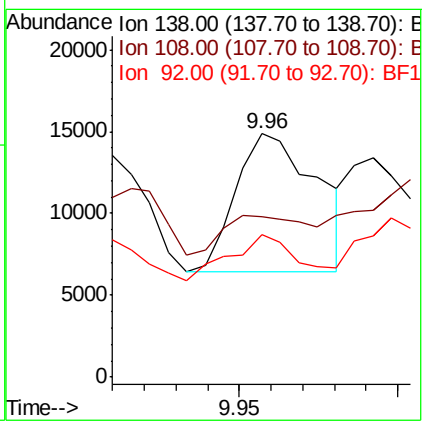


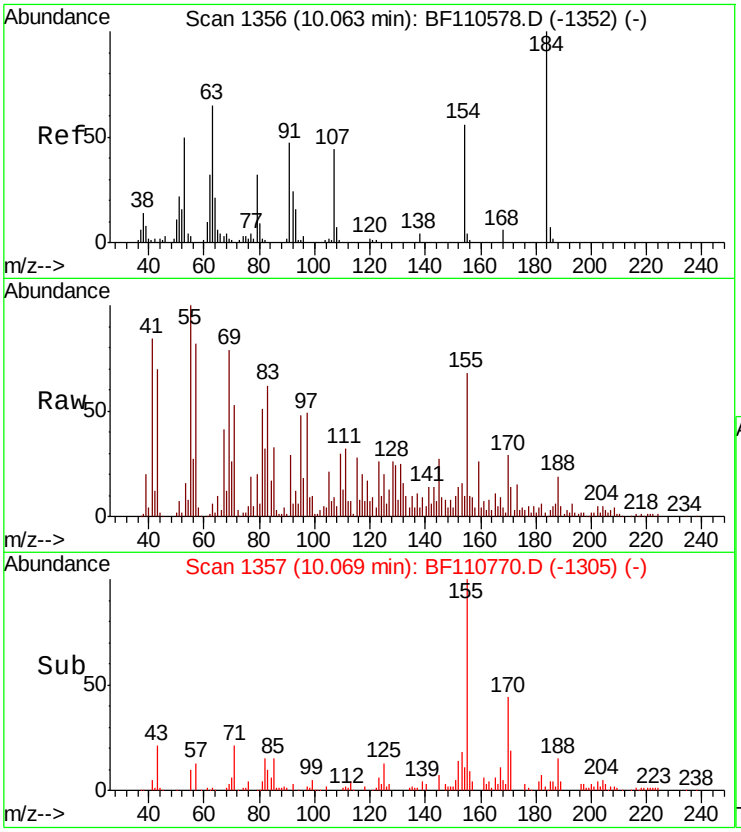


#53
3-Nitroaniline
Concen: 6.932 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion:138 Resp: 15148

Ion	Ratio	Lower	Upper
138	100		
108	66.0	8.7	13.1#
92	58.8	97.0	145.4#



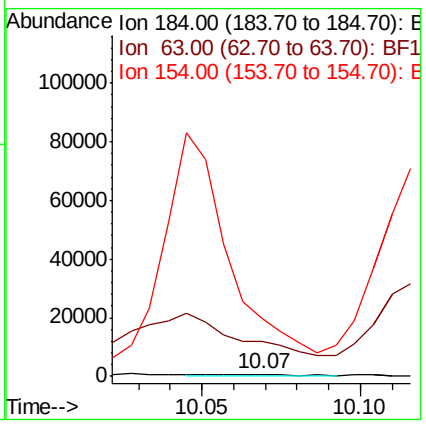


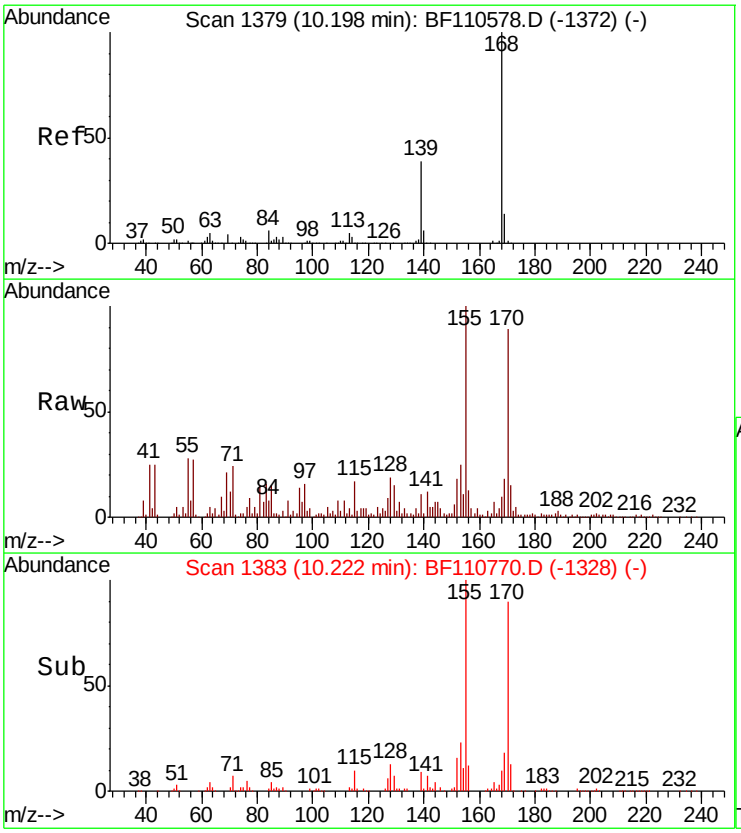
#54
2,4-Dinitrophenol
Concen: 6.276 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:184 Resp: 1257

Ion	Ratio	Lower	Upper
184	100		
63	1558.7	55.8	83.6#
154	2583.0	63.2	94.8#

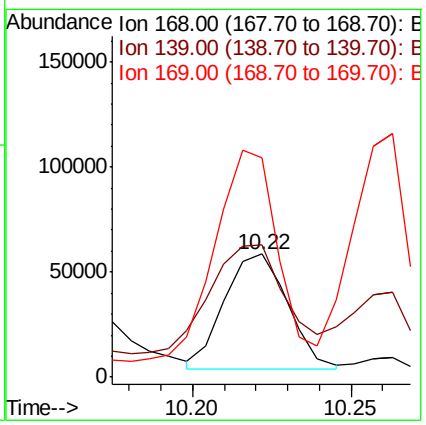


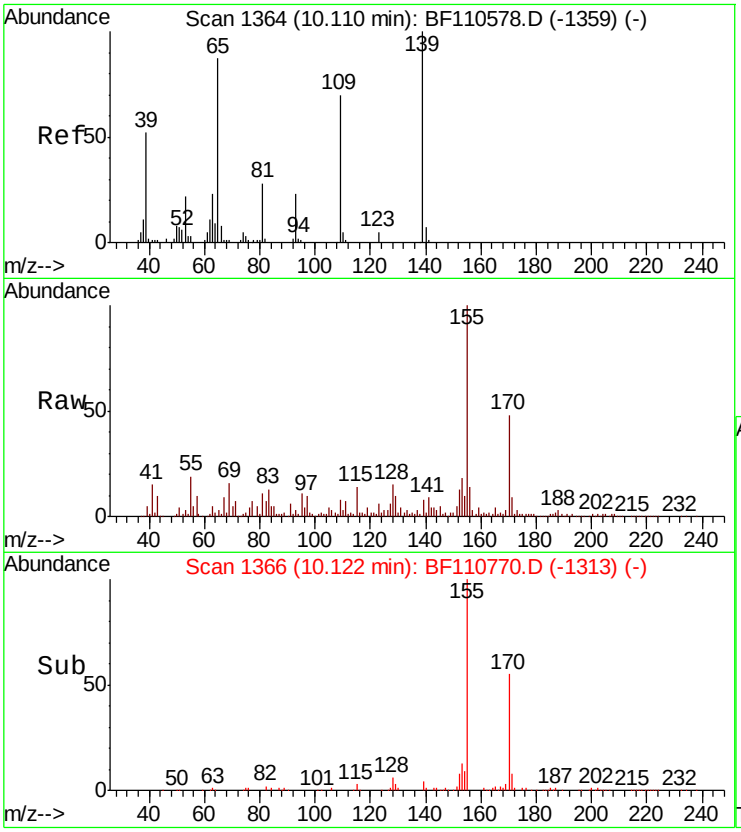


#55
Dibenzofuran
Concen: 7.352 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.02 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion:168 Resp: 75606

Ion	Ratio	Lower	Upper
168	100		
139	107.7	33.0	49.6#
169	178.3	11.3	16.9#



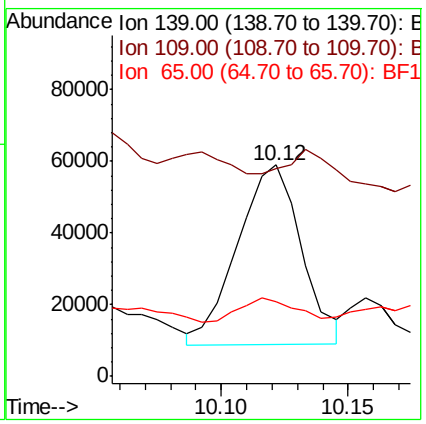


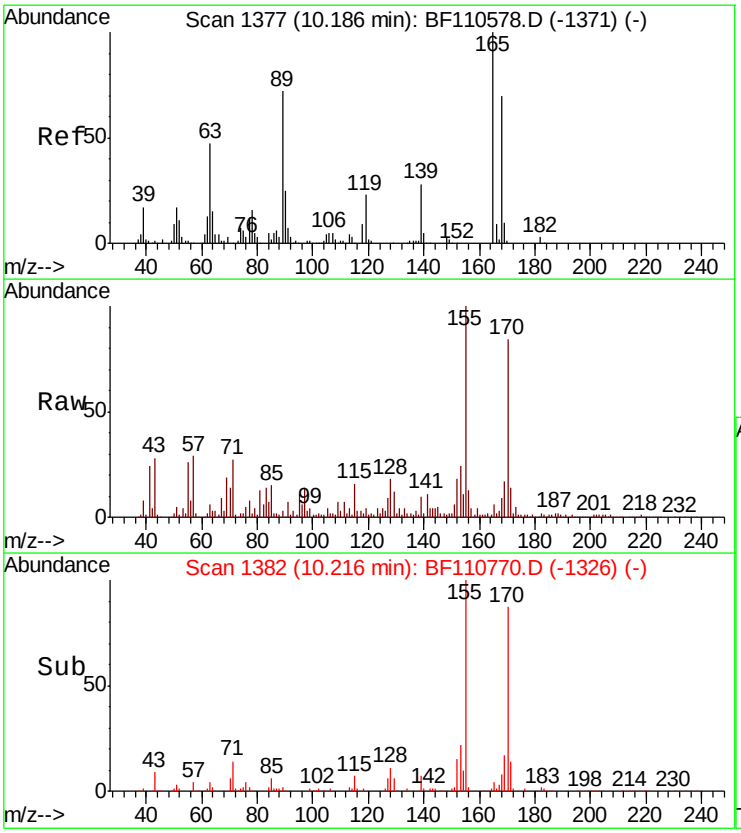
#56
4-Nitrophenol
Concen: 60.641 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:139 Resp: 87918

Ion	Ratio	Lower	Upper
139	100		
109	98.1	55.8	95.8#
65	35.3	77.9	117.9#

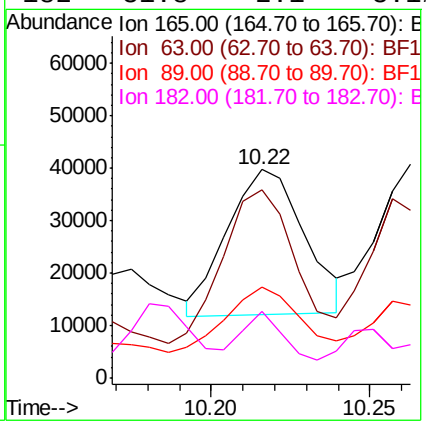


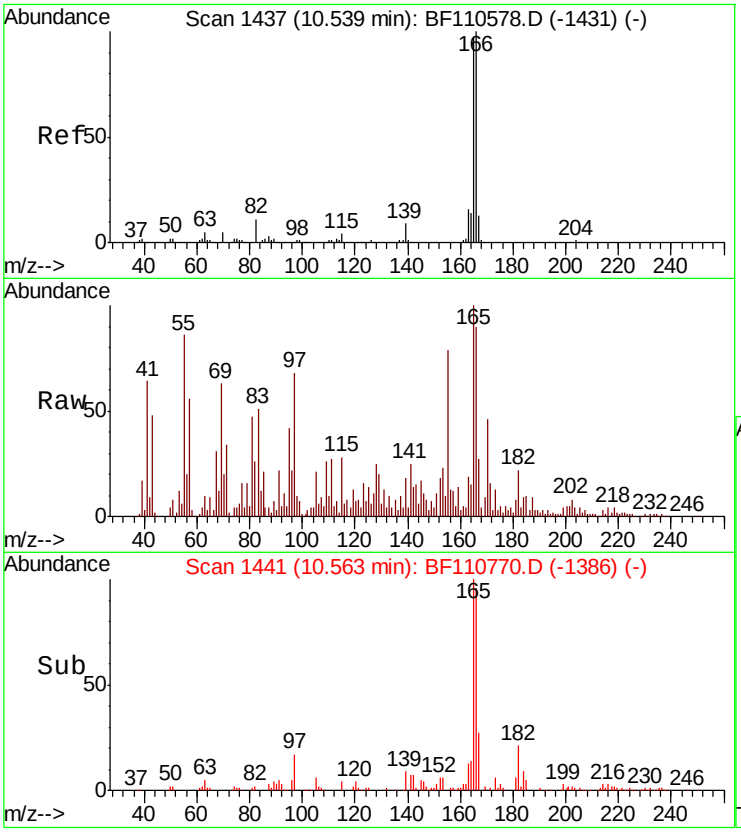


#57
2,4-Dinitrotoluene
Concen: 19.050 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.03 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion:165 Resp: 46722

Ion	Ratio	Lower	Upper
165	100		
63	90.2	44.8	67.2#
89	43.4	62.2	93.4#
182	31.8	2.1	3.1#



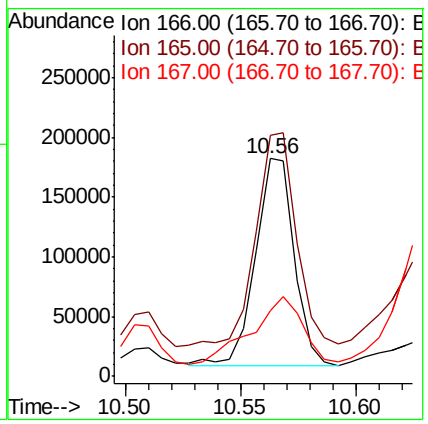


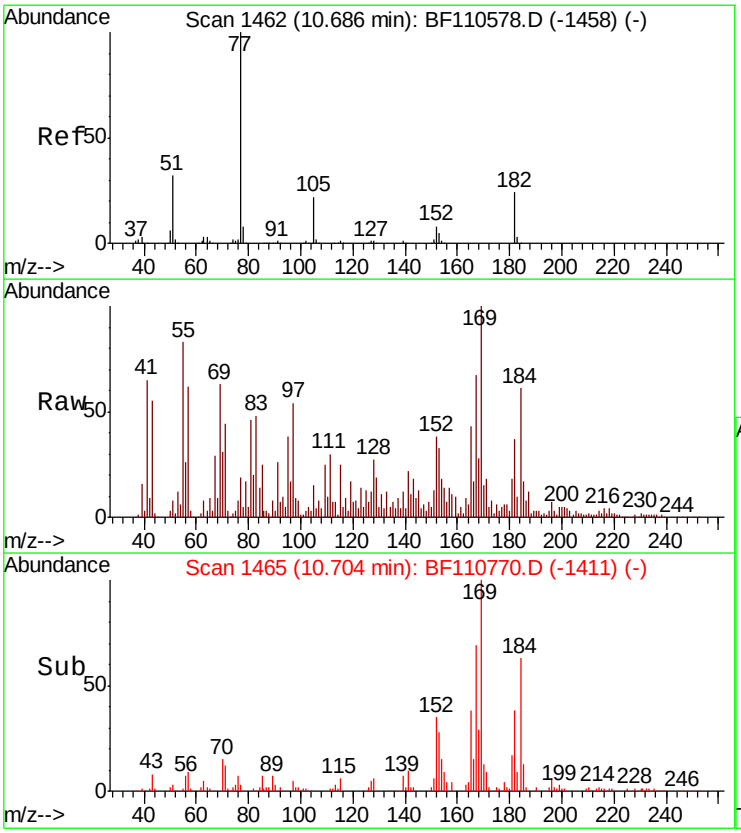
#58
Fluorene
Concen: 25.502 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.02 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:166 Resp: 201443

Ion	Ratio	Lower	Upper
166	100		
165	110.7	78.6	117.8
167	30.2	10.8	16.2#

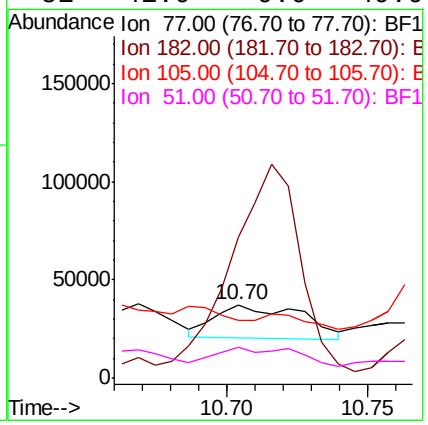


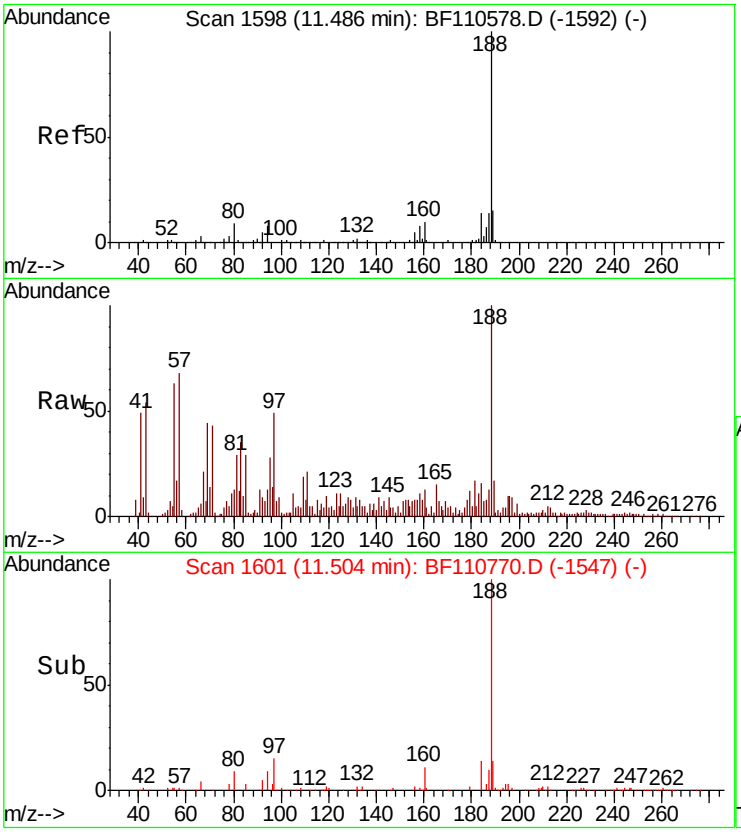


#63
Azobenzene
Concen: 4.354 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.02 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion: 77 Resp: 36040

Ion	Ratio	Lower	Upper
77	100		
182	192.1	4.3	44.3#
105	78.4	1.3	41.3#
51	41.0	9.0	49.0



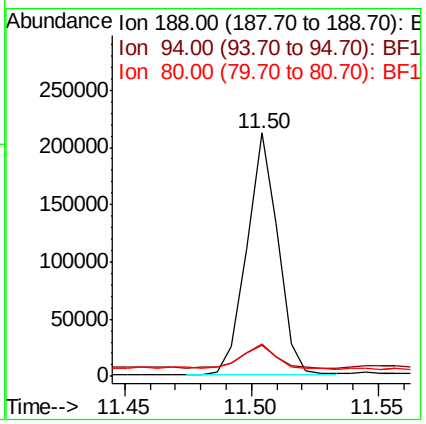


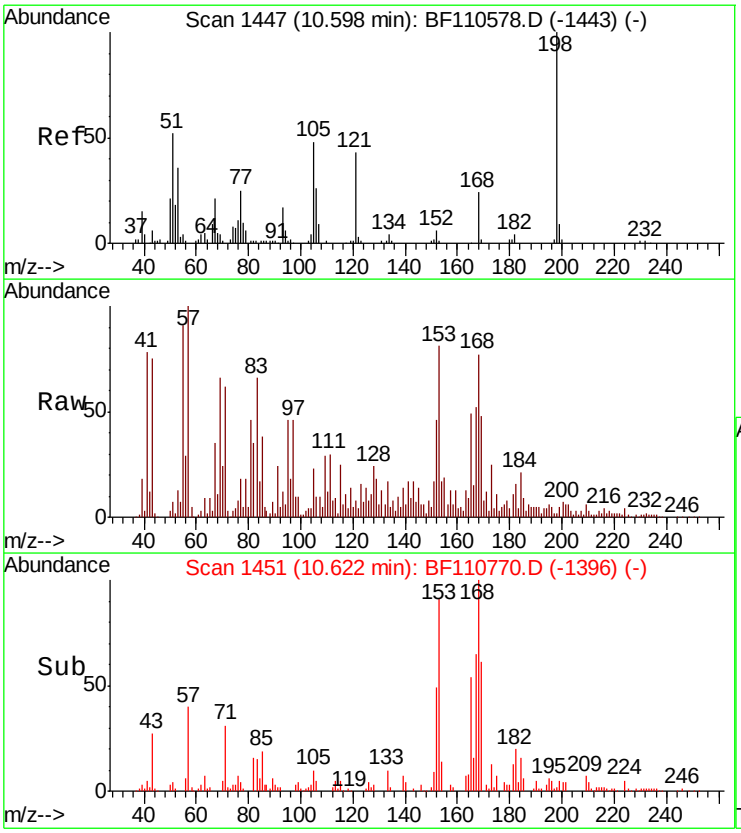
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.02 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:188 Resp: 179319

Ion	Ratio	Lower	Upper
188	100		
94	12.7	7.2	10.8#
80	13.1	7.9	11.9#

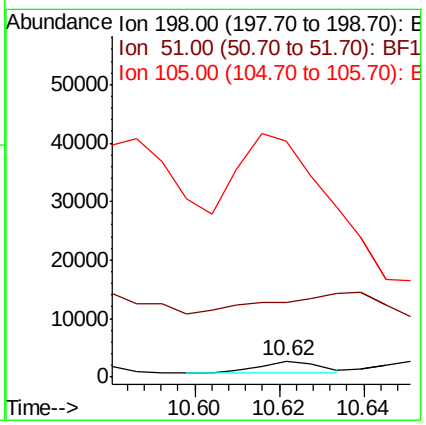


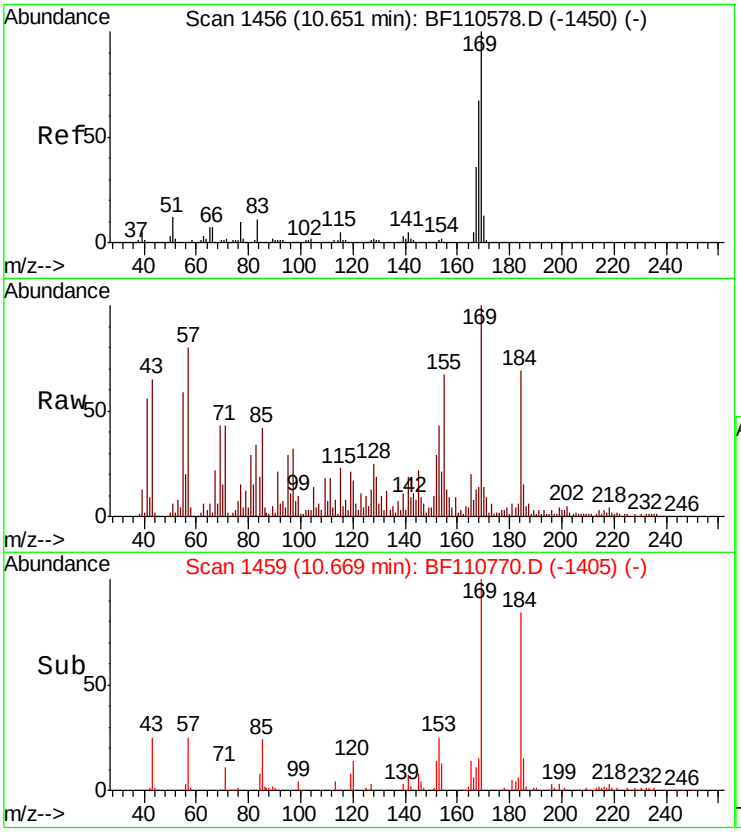


#65
4,6-Dinitro-2-methylphenol
Concen: 2.277 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.02 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion:198 Resp: 2058

Ion	Ratio	Lower	Upper
198	100		
51	464.1	22.8	62.8#
105	1464.6	23.6	63.6#



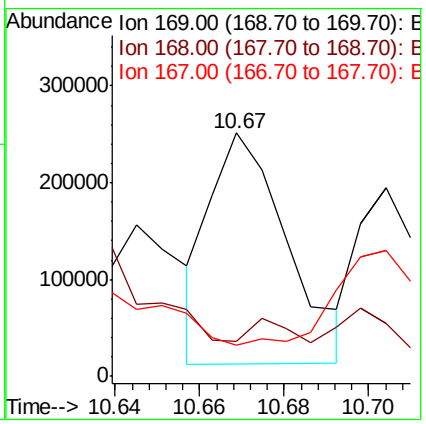


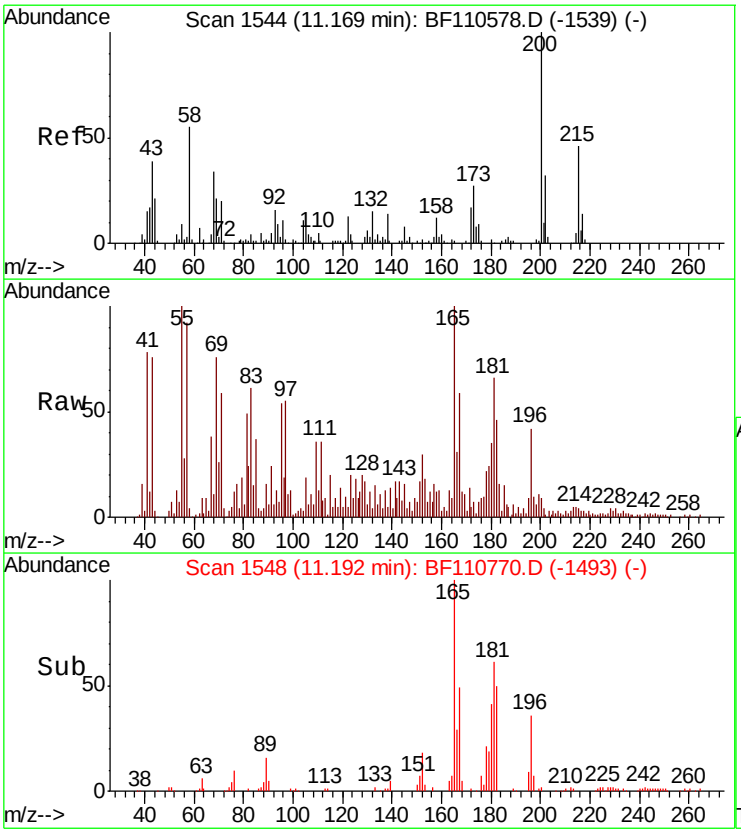
#66
n-Nitrosodiphenylamine
Concen: 49.970 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.02 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:169 Resp: 302032

Ion	Ratio	Lower	Upper
169	100		
168	14.4	51.2	76.8#
167	12.6	27.8	41.6#

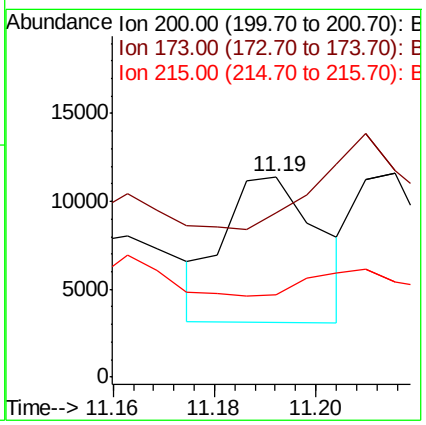


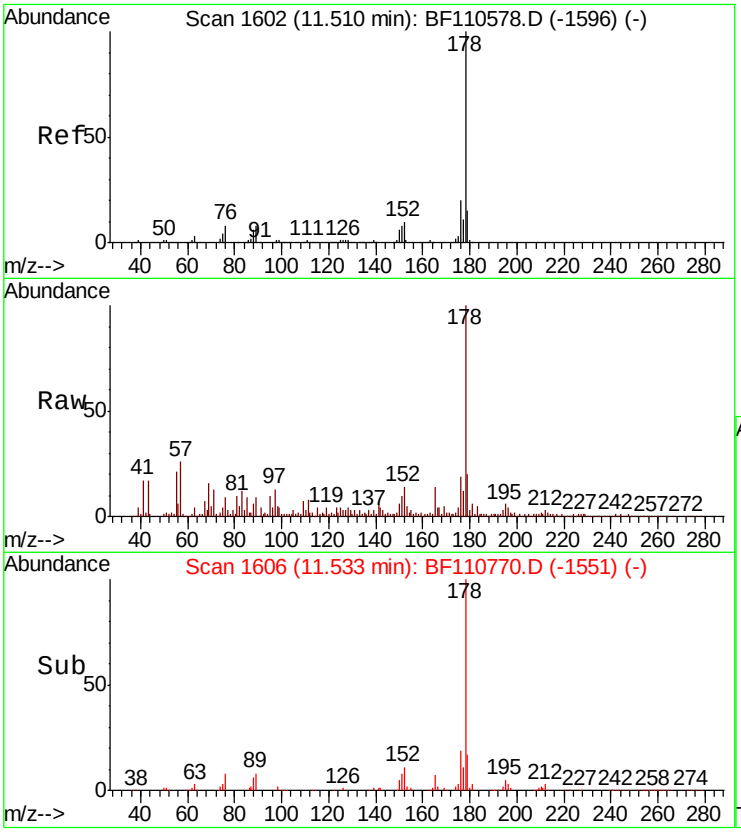


#69
Atrazine
Concen: 5.828 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.02 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion:200 Resp: 10770

Ion	Ratio	Lower	Upper
200	100		
173	81.8	6.6	46.6#
215	41.2	26.3	66.3



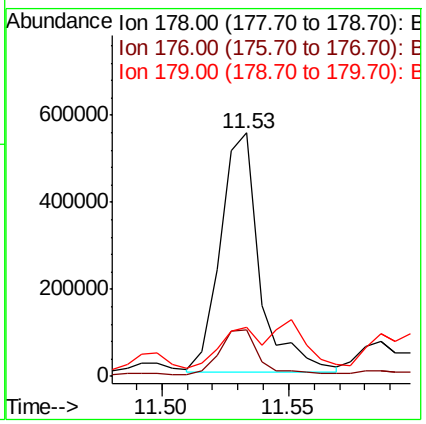


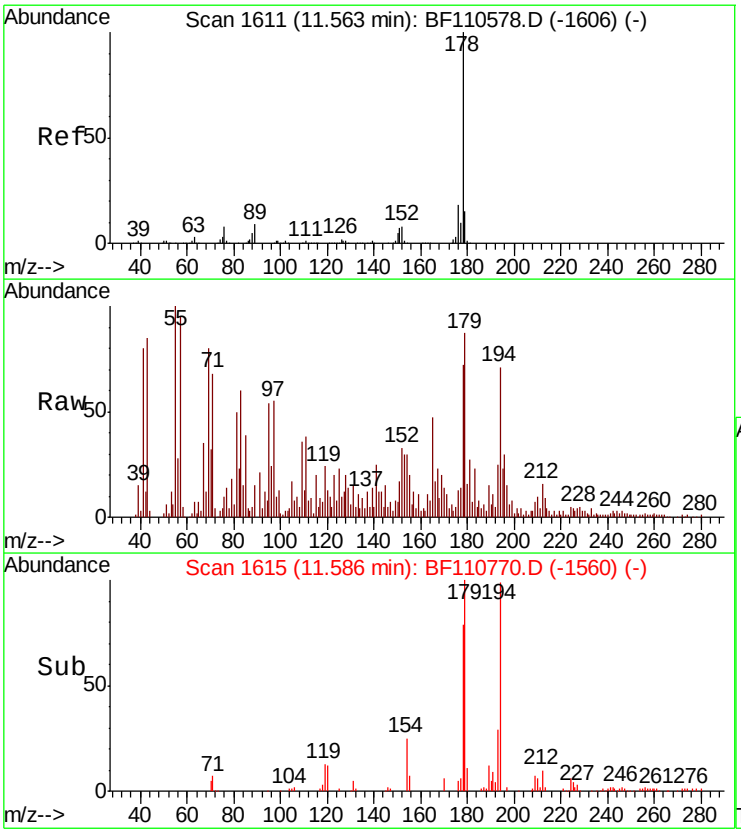
#71
Phenanthrene
Concen: 62.369 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.02 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:178 Resp: 599183

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	20.2	12.5	18.7#

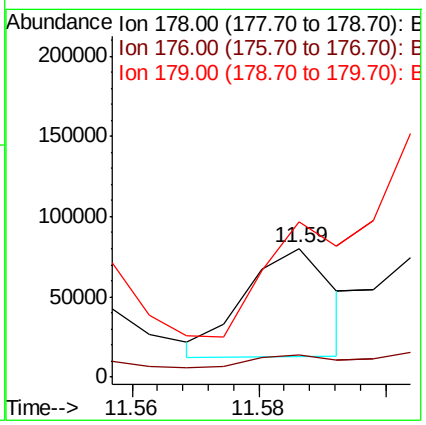


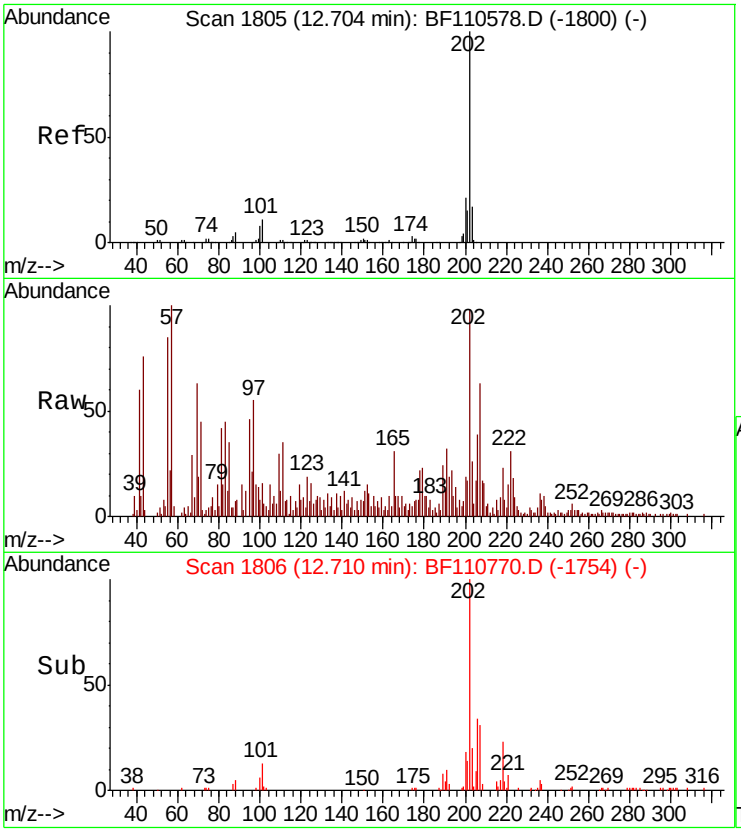


#72
Anthracene
Concen: 6.715 ng
RT: 11.59 min Scan# 1615
Delta R.T. 0.02 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion:178 Resp: 65080

Ion	Ratio	Lower	Upper
178	100		
176	17.4	15.4	23.2
179	121.2	12.6	18.8#



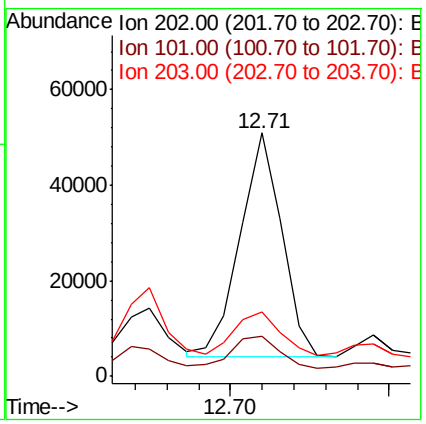


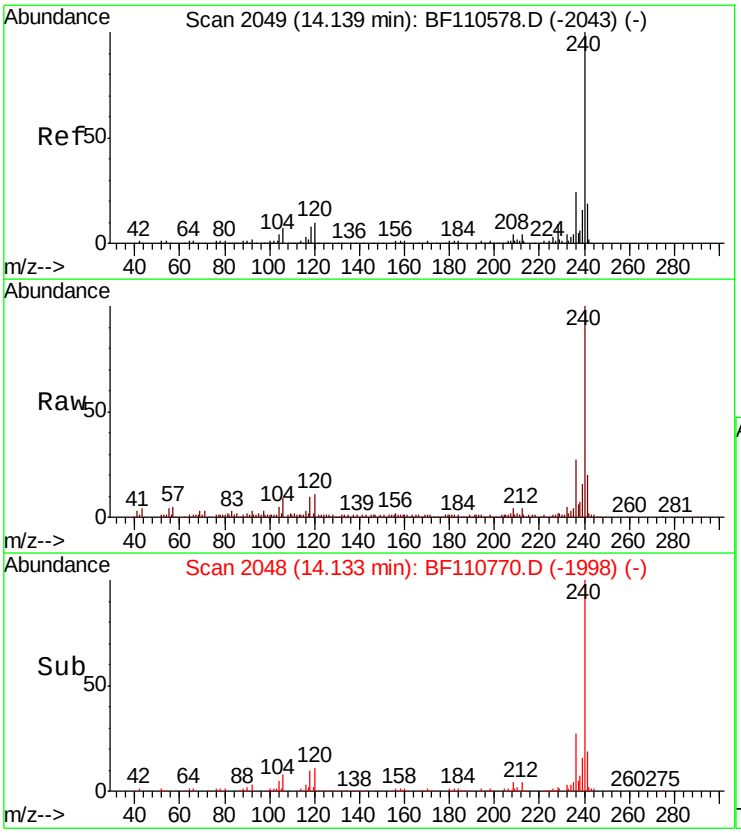
#75
Fluoranthene
Concen: 4.422 ng
RT: 12.71 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:202 Resp: 42587

Ion	Ratio	Lower	Upper
202	100		
101	16.3	0.0	31.4
203	26.5	0.0	37.7

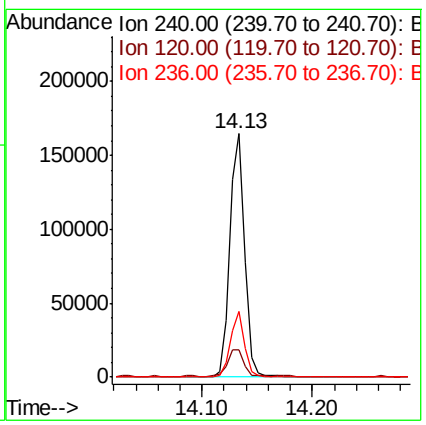


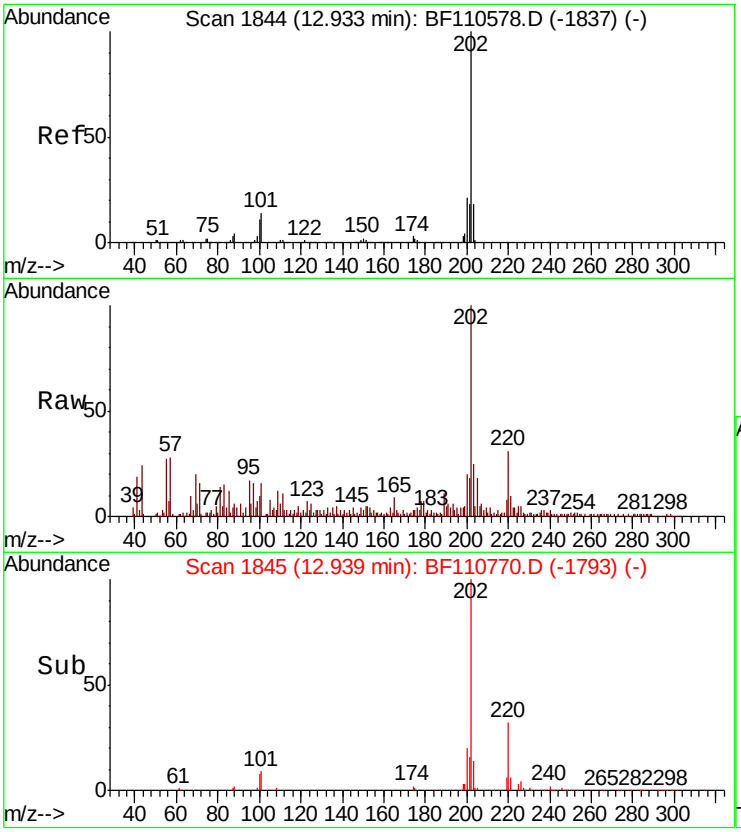


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion:240 Resp: 155332

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.3	12.5
236	27.0	21.2	31.8



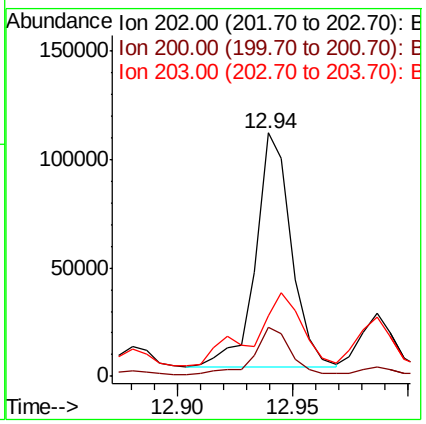


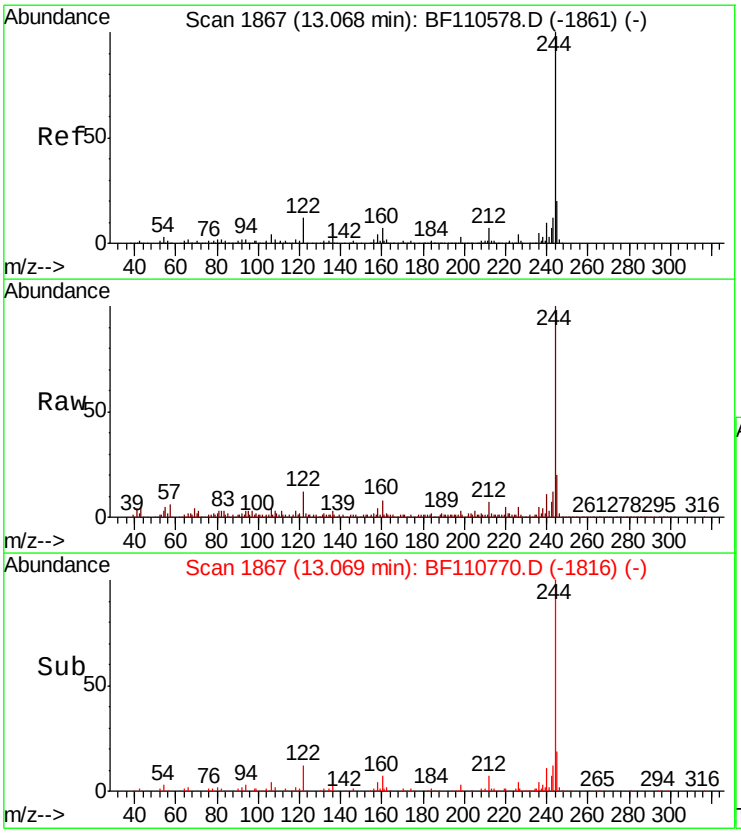
#78
Pyrene
Concen: 9.660 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:202 Resp: 115536

Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.8	26.6
203	25.1	14.2	21.4#

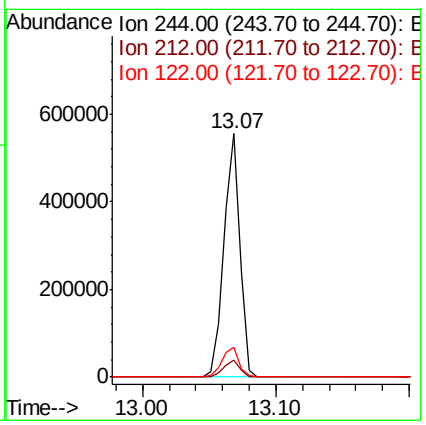


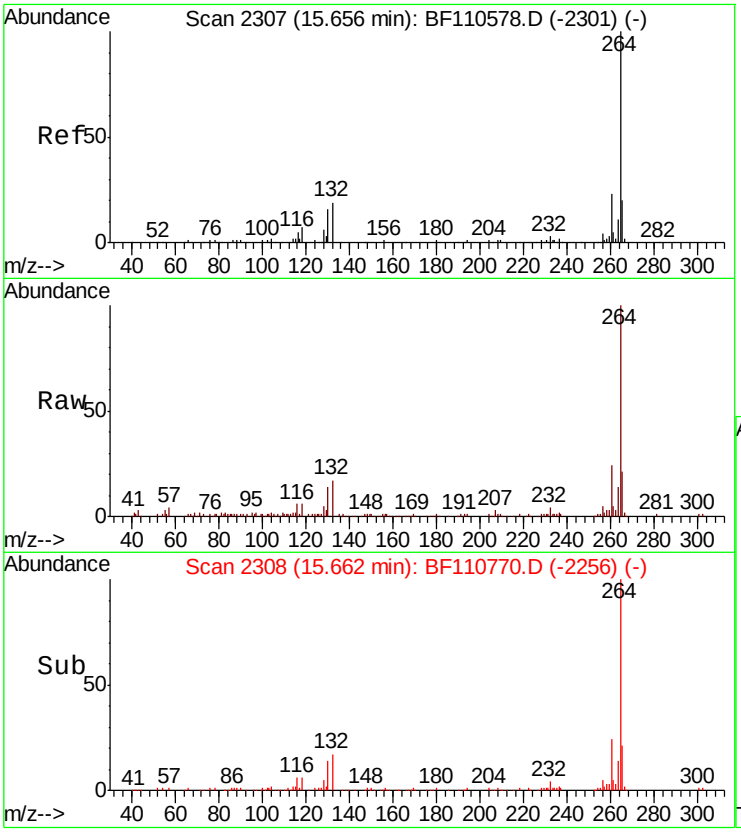


#79
Terphenyl-d14
Concen: 56.764 ng
RT: 13.07 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion:244 Resp: 470819

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	12.1	8.7	13.1



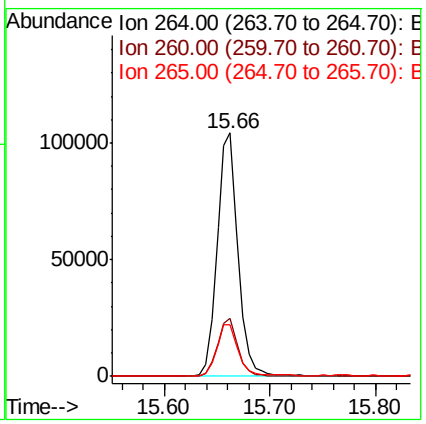


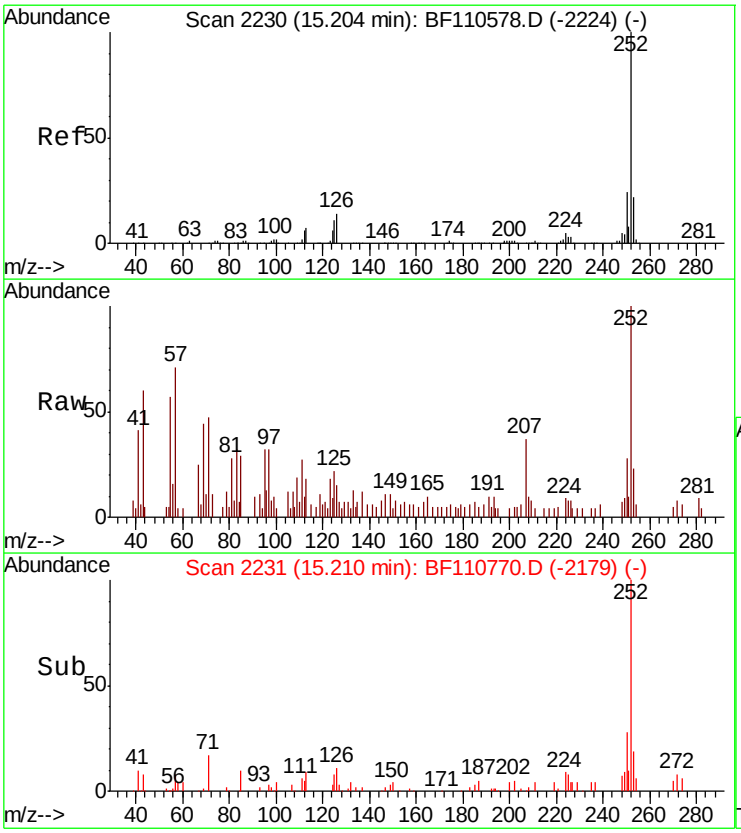
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:264 Resp: 143510

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.0	16.7	25.1

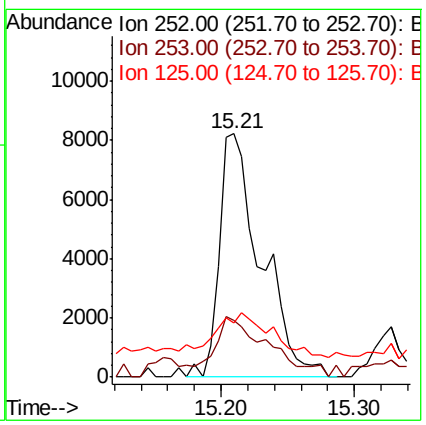


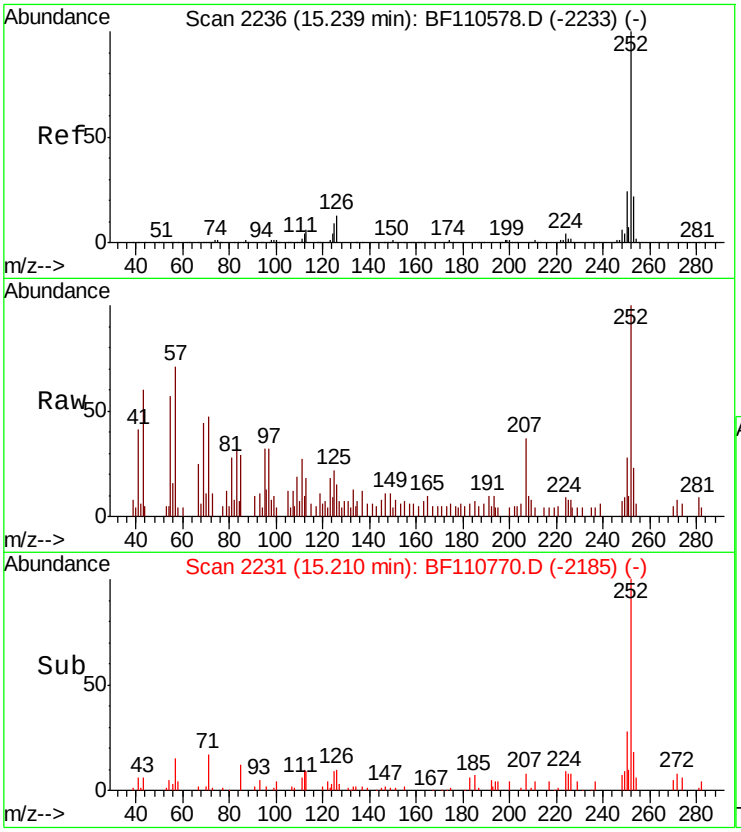


#88
Benzo(b)fluoranthene
Concen: 2.093 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Tgt Ion:252 Resp: 17972

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.2	25.8
125	22.0	8.2	12.4#





#89
Benzo(k)fluoranthene
Concen: 2.119 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.03 min
Lab File: BF110770.D
Acq: 14 Nov 2018 17:55

Instrument :
BNA_F
ClientSampleId :
WALL-B

Tgt Ion:252 Resp: 17972

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.2	25.8
125	22.0	7.4	11.0#