Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
Data File : BF109939.D
Acq On : 17 Oct 2018 23:56
Operator : JU/SJ
Sample : J5539-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 18 10:42:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	166114	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	388626	20.00	ng	0.01
39) Acenaphthene-d10	10.06	164	143498	20.00	ng	0.04
64) Phenanthrene-d10	11.56	188	272848	20.00	ng	0.04
76) Chrysene-d12	14.16	240	506970	20.00	ng	0.00
87) Perylene-d12	15.68	264	493334	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1254565	119.72	ng	0.00
7) Phenol-d6	6.60	99	1550854	119.18	ng	0.00
23) Nitrobenzene-d5	7.55	82	876658	151.96	ng	0.00
42) 2,4,6-Tribromophenol	10.86	330	156559	126.02	ng	0.04
45) 2-Fluorobiphenyl	9.36	172	790384	87.89	ng	0.02
79) Terphenyl-d14	13.12	244	1106184	45.82	ng	0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.52	77	42324	5.005	ng	# 4
10) Phenol	6.60	94	82321	5.859	ng	# 77
15) Benzyl Alcohol	7.14	79	36195	3.615	ng	# 46
18) Hexachloroethane	7.52	117	387974	84.690	ng	# 1
19) n-Nitroso-di-n-propylamine	7.42	70	198118	23.712	ng	# 66
25) Isophorone	7.80	82	532725	46.996	ng	# 1
26) 2-Nitrophenol	7.89	139	56562	21.767	ng	# 1
27) 2,4-Dimethylphenol	7.93	122	74124	13.576	ng	# 27
28) bis(2-Chloroethoxy)methane	8.02	93	19248	2.474	ng	# 1
29) 2,4-Dichlorophenol	8.10	162	46428	8.765	ng	# 1
30) 1,2,4-Trichlorobenzene	8.16	180	14708	2.480	ng	# 31
31) Naphthalene	8.30	128	984097	55.221	ng	# 87
32) Benzoic acid	7.98	122	10740	3.157	ng	# 1
33) 4-Chloroaniline	8.36	127	36429	4.547	ng	# 1
35) Caprolactam	8.72	113	534944	284.378	ng	# 39
36) 4-Chloro-3-methylphenol	8.82	107	61815	11.063	ng	# 32
37) 2-Methylnaphthalene	9.00	142	1224714	106.131	ng	98
38) 1-Methylnaphthalene	9.11	142	2405814	215.153	ng	# 99
43) 2,4,6-Trichlorophenol	9.27	196	24245	8.773	ng	# 12
44) 2,4,5-Trichlorophenol	9.33	196	6703	2.337	ng	# 1
48) 2-Nitroaniline	9.53	65	41256	17.071	ng	# 36
49) Acenaphthylene	9.93	152	135048	9.871	ng	# 1
50) Dimethylphthalate	9.76	163	79307	7.805	ng	# 56
51) 2,6-Dinitrotoluene	9.83	165	30437	15.771	ng	# 78
52) Acenaphthene	10.10	154	258595	29.689	ng	# 69
53) 3-Nitroaniline	10.02	138	43034	18.331	ng	# 29
54) 2,4-Dinitrophenol	10.25	184	7347	19.528	ng	# 1
55) Dibenzofuran	10.27	168	184420	14.847	ng	# 1
56) 4-Nitrophenol	10.17	139	222006	123.936	ng	# 51
57) 2,4-Dinitrotoluene	10.22	165	61221	27.298	ng	# 63
58) Fluorene	10.62	166	532577	58.897	ng	# 80
59) 2,3,4,6-Tetrachlorophenol	10.37	232	7744	3.407	ng	# 38
60) Diethylphthalate	10.45	149	37528	3.739	ng	# 5
62) 4-Nitroaniline	10.49	138	28508	12.828	ng	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
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Acq On : 17 Oct 2018 23:56
Operator : JU/SJ
Sample : J5539-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 18 10:42:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
63) Azobenzene	10.76	77	37655	3.592	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.68	198	7965	14.635	ng	#	1
66) n-Nitrosodiphenylamine	10.73	169	870162	95.754	ng	#	52
69) Atrazine	11.25	200	34766	12.248	ng	#	62
71) Phenanthrene	11.59	178	2008221	142.170	ng	#	93
72) Anthracene	11.64	178	186030	13.100	ng	#	1
73) Carbazole	11.82	167	65486	4.692	ng	#	1
74) Di-n-butylphthalate	12.10	149	31730	2.037	ng	#	4
75) Fluoranthene	12.99	202	550068	38.981	ng		78
78) Pyrene	12.99	202	549748	14.764	ng	#	87

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
Data File : BF109939.D
Acq On : 17 Oct 2018 23:56
Operator : JU/SJ
Sample : J5539-05
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Instrument :
BNA_F
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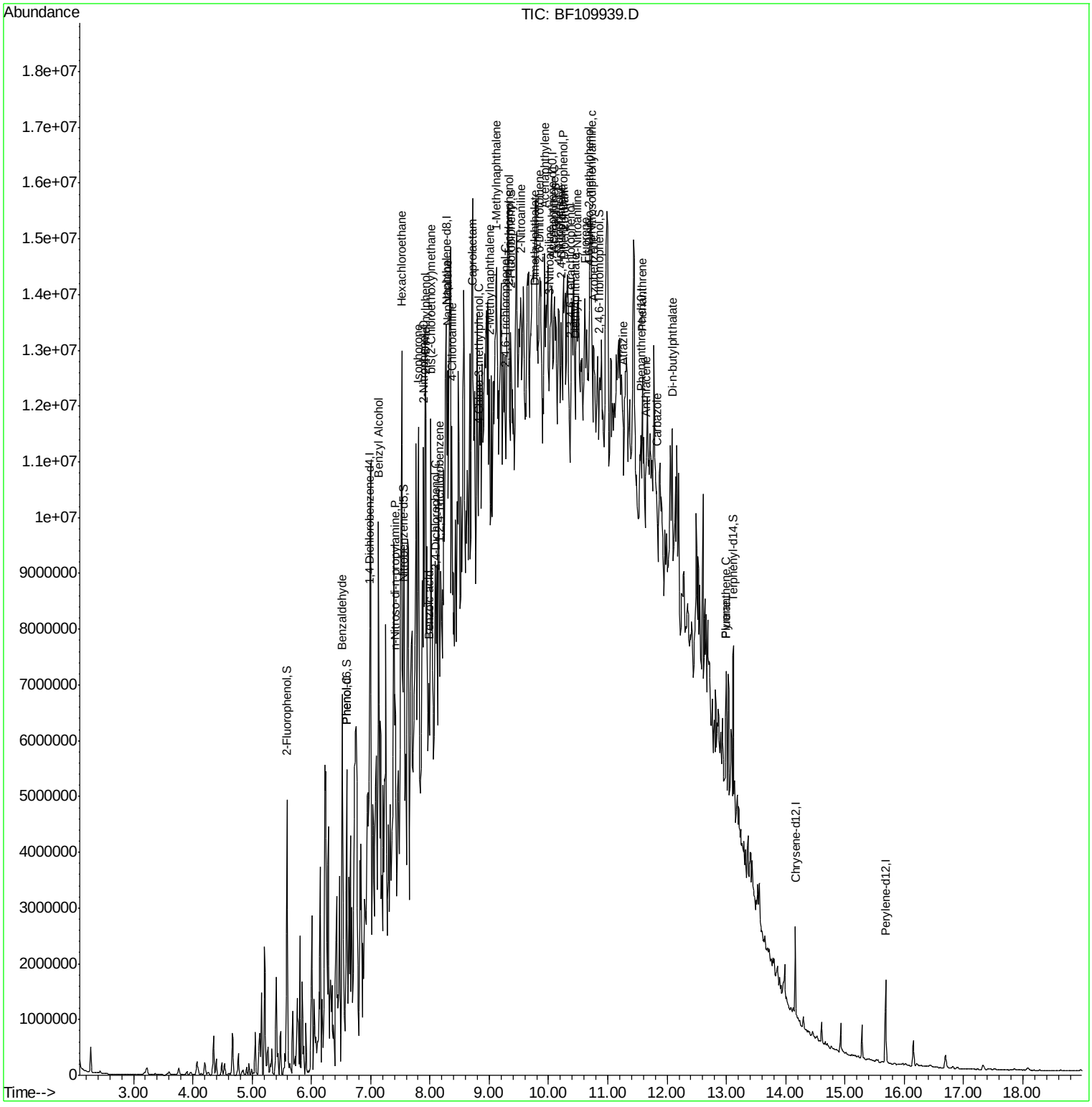
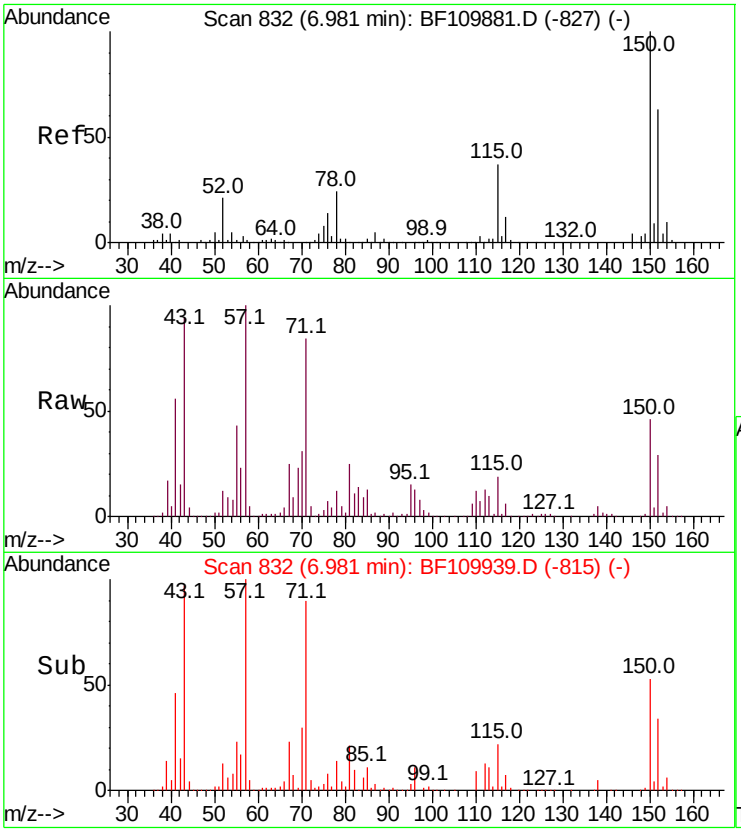
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration



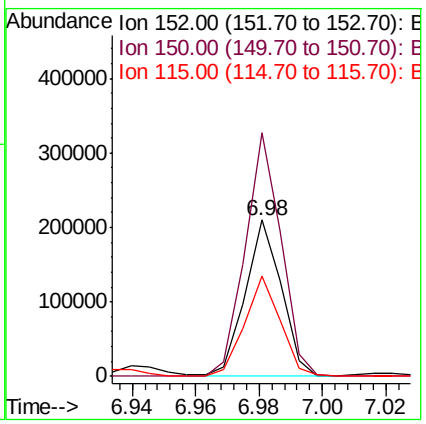


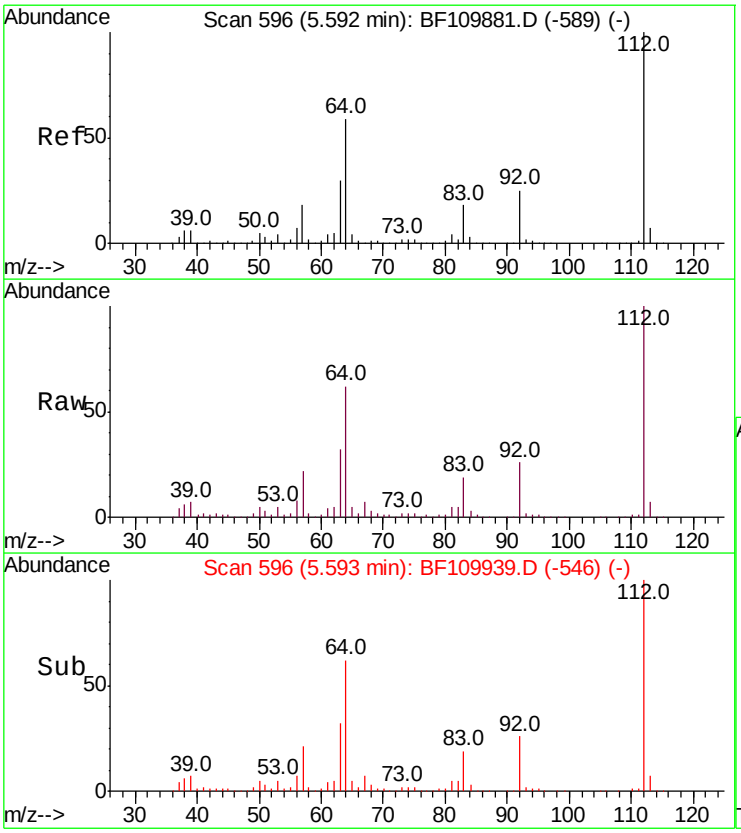
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 166114

Ion	Ratio	Lower	Upper
152	100		
150	155.7	122.7	184.1
115	63.9	49.1	73.7

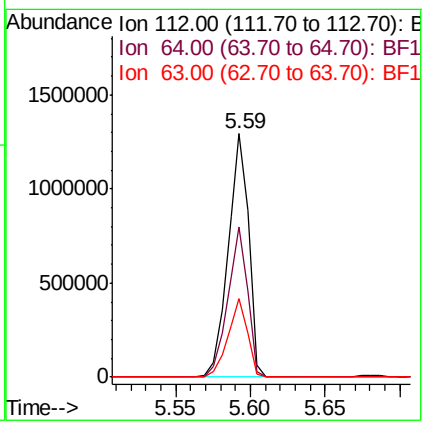


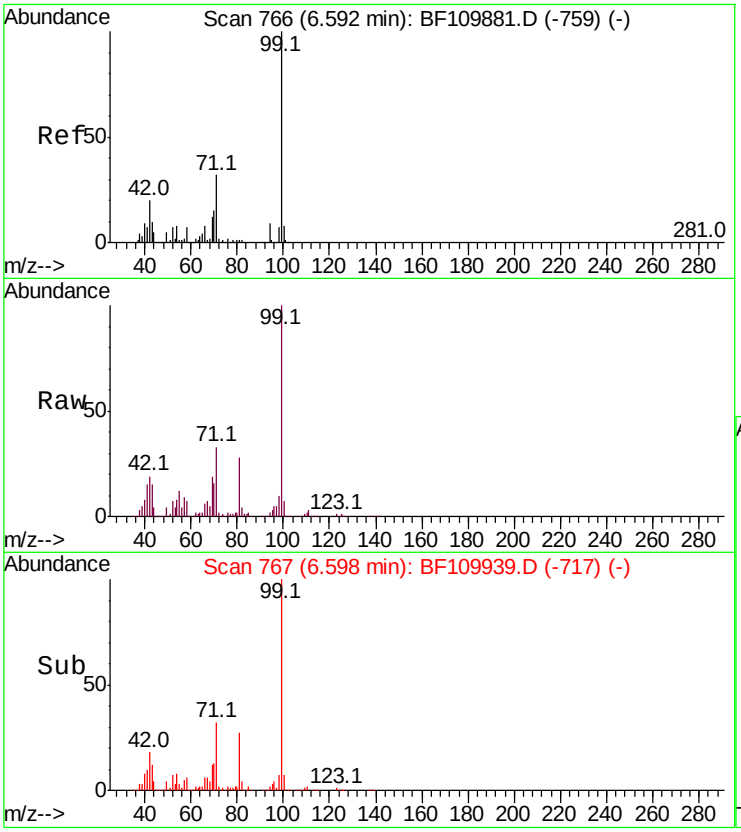


#5
2-Fluorophenol
Concen: 119.716 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:112 Resp: 1254565

Ion	Ratio	Lower	Upper
112	100		
64	61.6	44.1	66.1
63	32.0	23.7	35.5



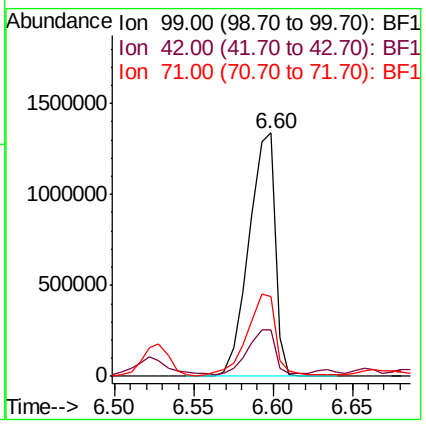


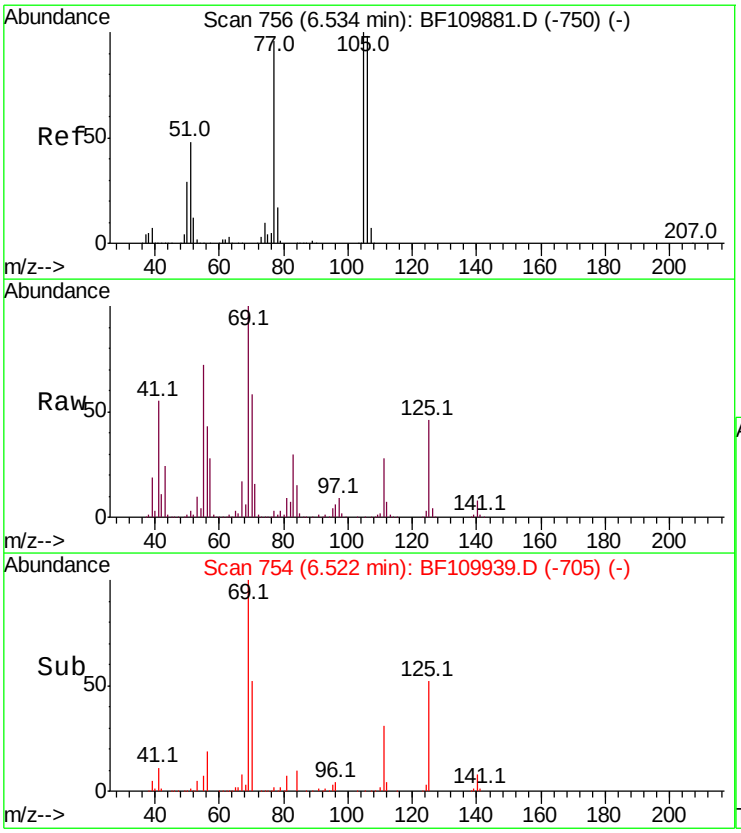
#7
Phenol-d6
Concen: 119.179 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1550854

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.8	23.6
71	33.0	28.0	42.0

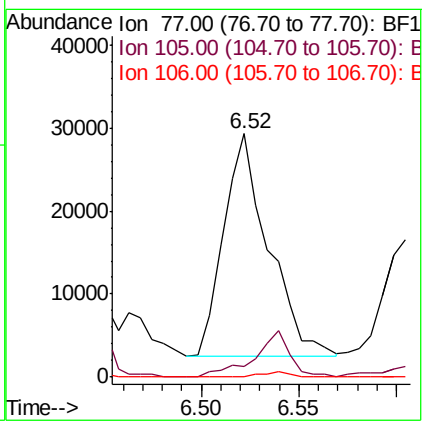


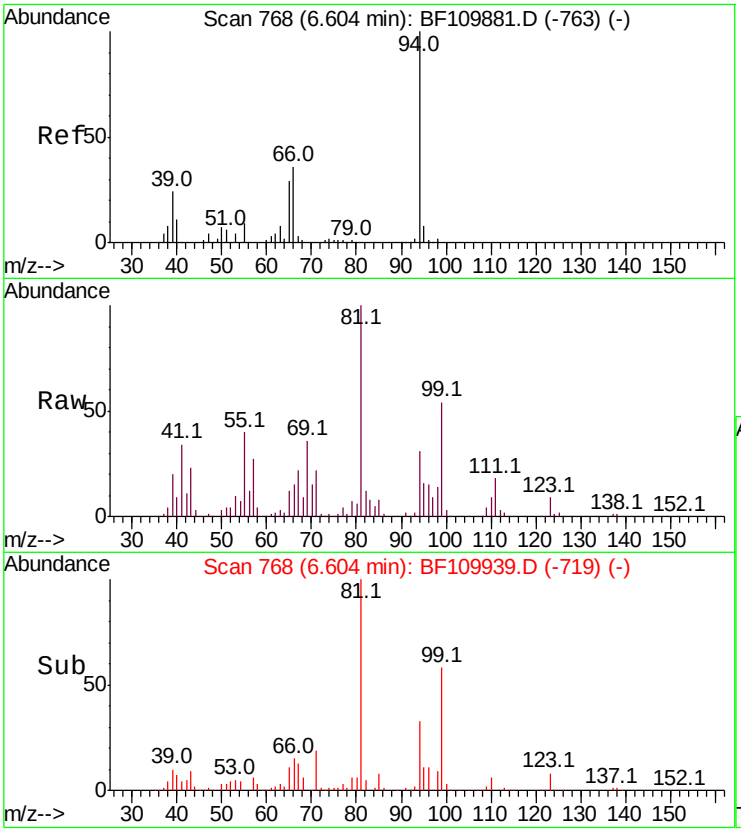


#9
Benzaldehyde
Concen: 5.005 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion: 77 Resp: 42324

Ion	Ratio	Lower	Upper
77	100		
105	4.3	78.6	118.6#
106	0.0	74.8	114.8#



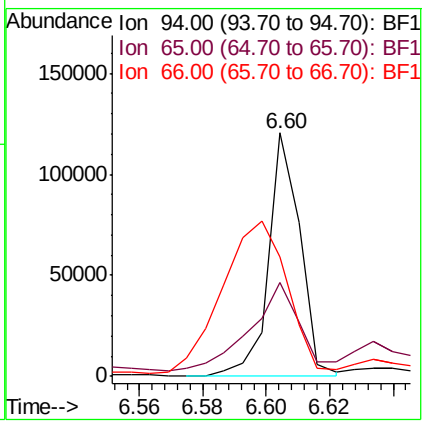


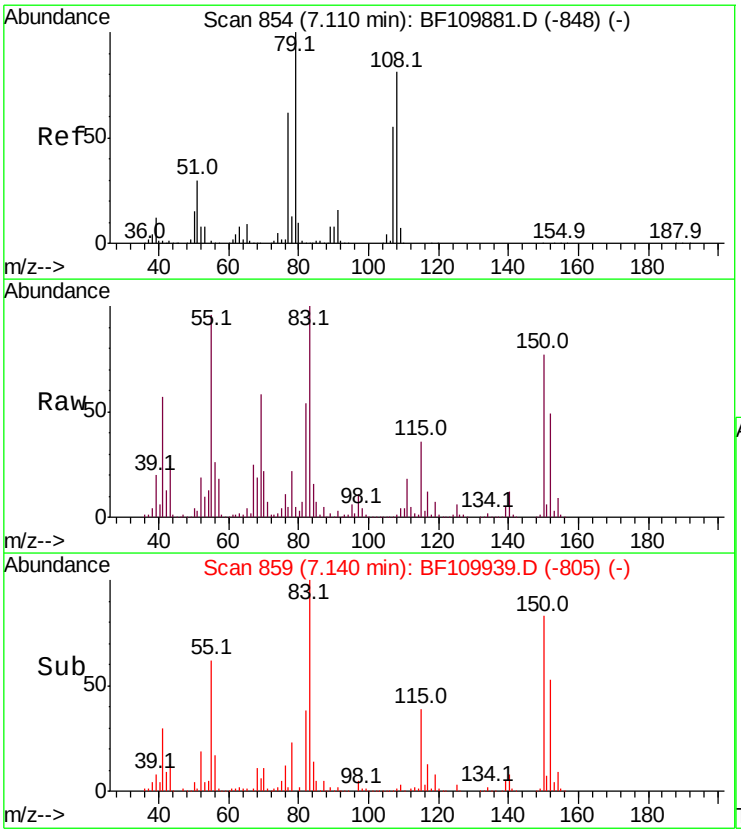
#10
Phenol
Concen: 5.859 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 82321

Ion	Ratio	Lower	Upper
94	100		
65	38.7	25.3	65.3
66	48.9	54.5	94.5#

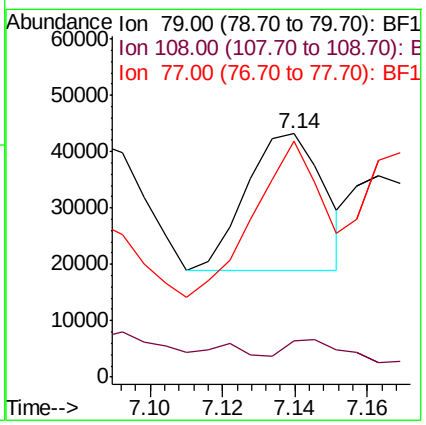


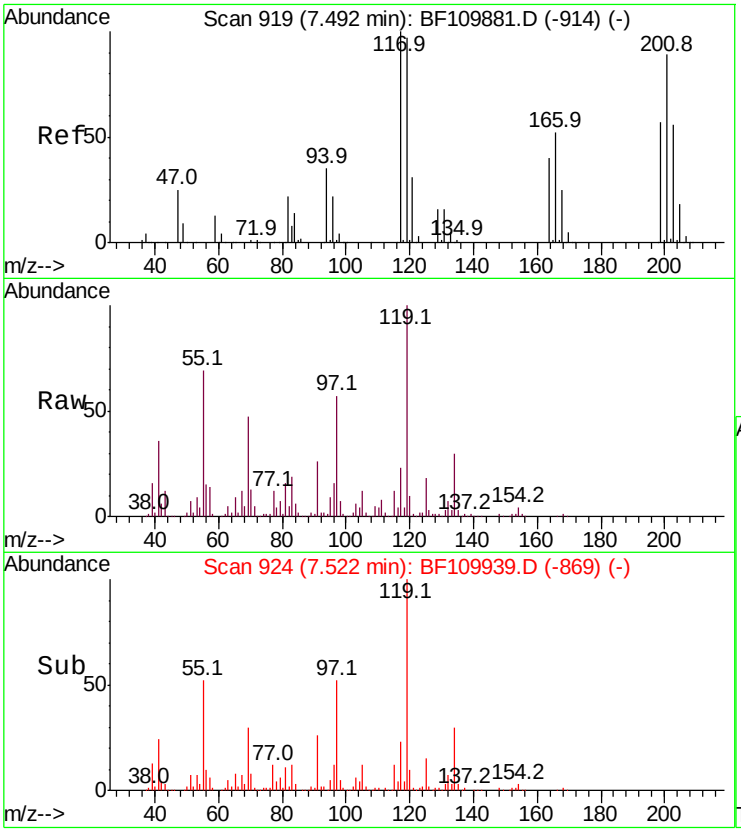


#15
Benzyl Alcohol
Concen: 3.615 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.02 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion: 79 Resp: 36195

Ion	Ratio	Lower	Upper
79	100		
108	14.8	56.3	84.5#
77	96.9	52.9	79.3#



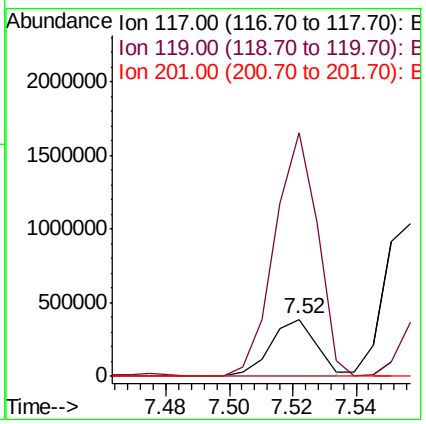


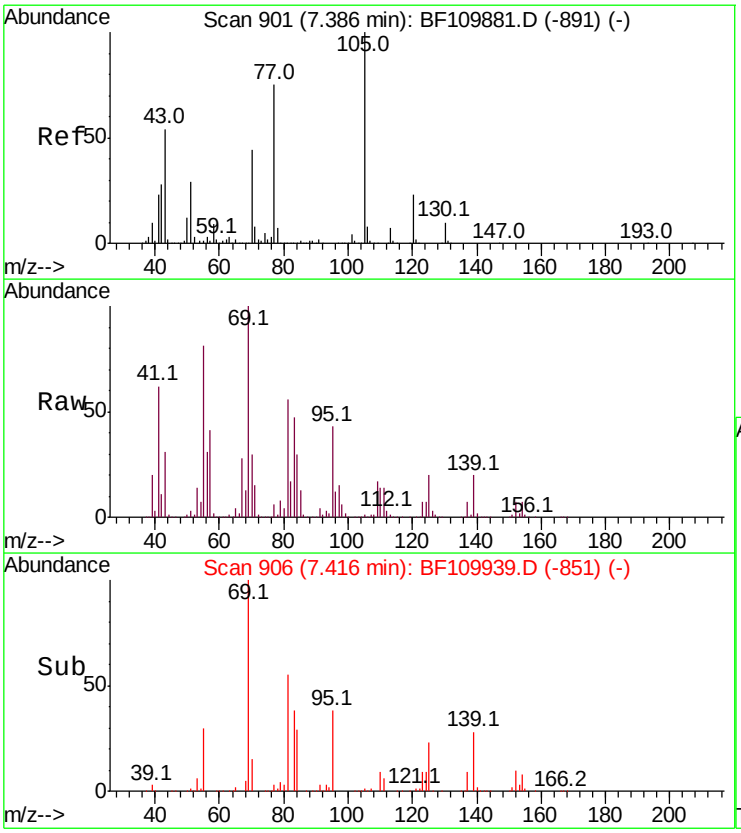
#18
Hexachloroethane
Concen: 84.690 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.02 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 387974

Ion	Ratio	Lower	Upper
117	100		
119	425.9	75.0	112.6#
201	0.0	79.2	118.8#

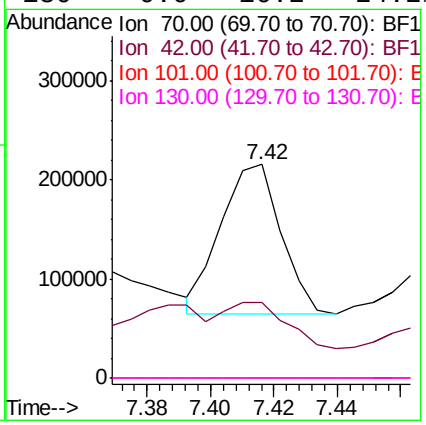


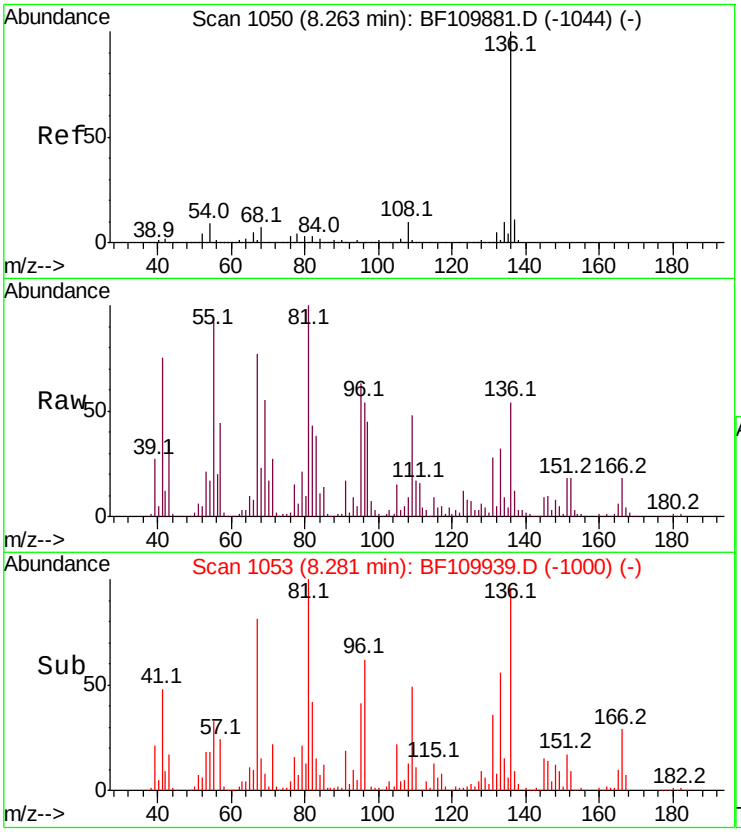


#19
n-Nitroso-di-n-propylamine
Concen: 23.712 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.02 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion: 70 Resp: 198118

Ion	Ratio	Lower	Upper
70	100		
42	35.3	47.4	71.2#
101	0.0	7.3	10.9#
130	0.0	16.2	24.2#



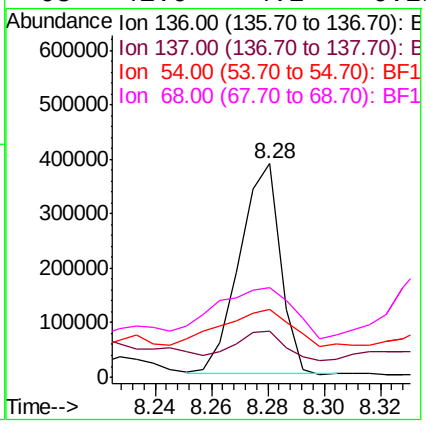


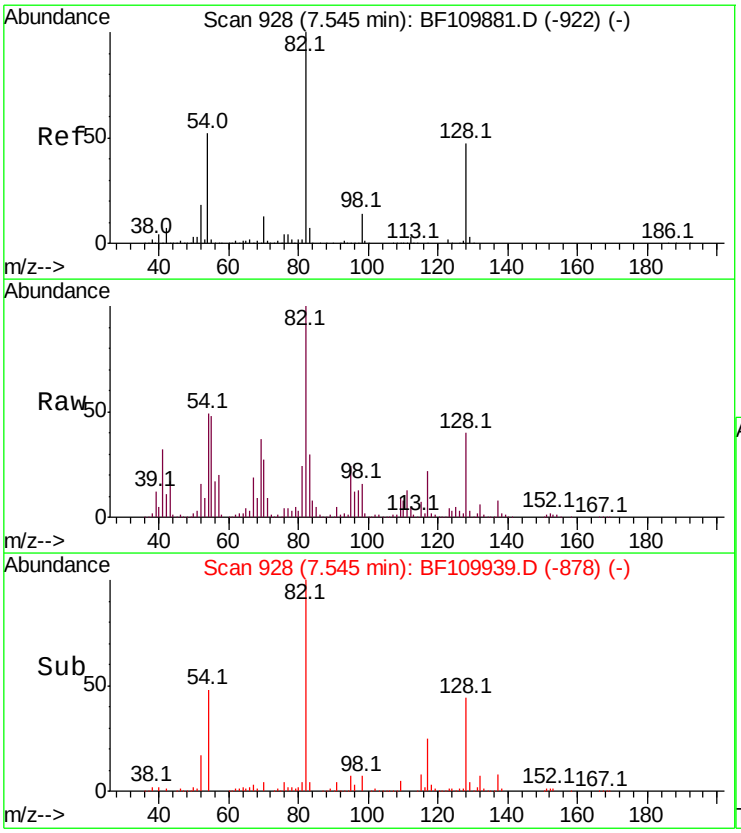
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 388626

Ion	Ratio	Lower	Upper
136	100		
137	21.7	8.8	13.2#
54	31.5	5.4	8.2#
68	41.9	4.2	6.2#

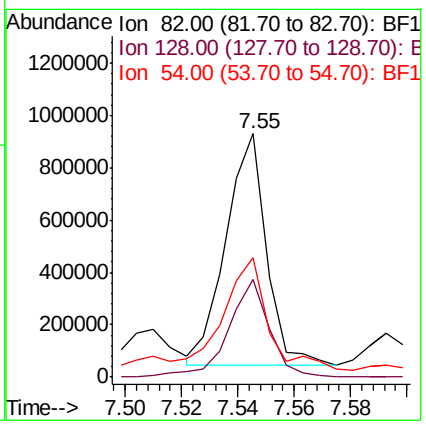


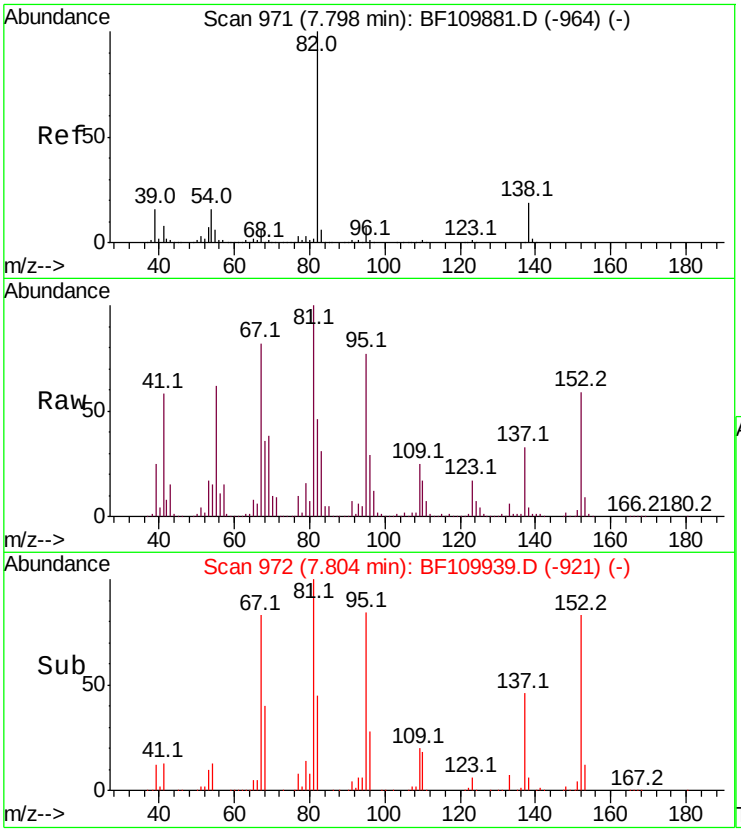


#23
Nitrobenzene-d5
Concen: 151.959 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion: 82 Resp: 876658

Ion	Ratio	Lower	Upper
82	100		
128	40.2	34.2	51.2
54	49.0	38.6	58.0



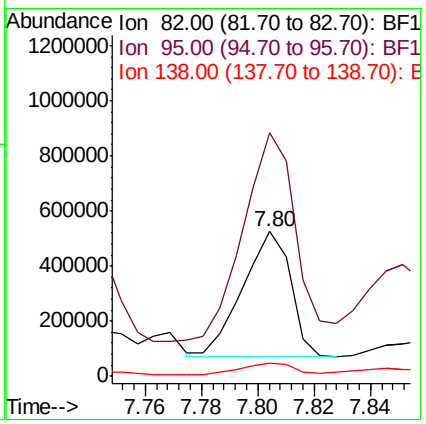


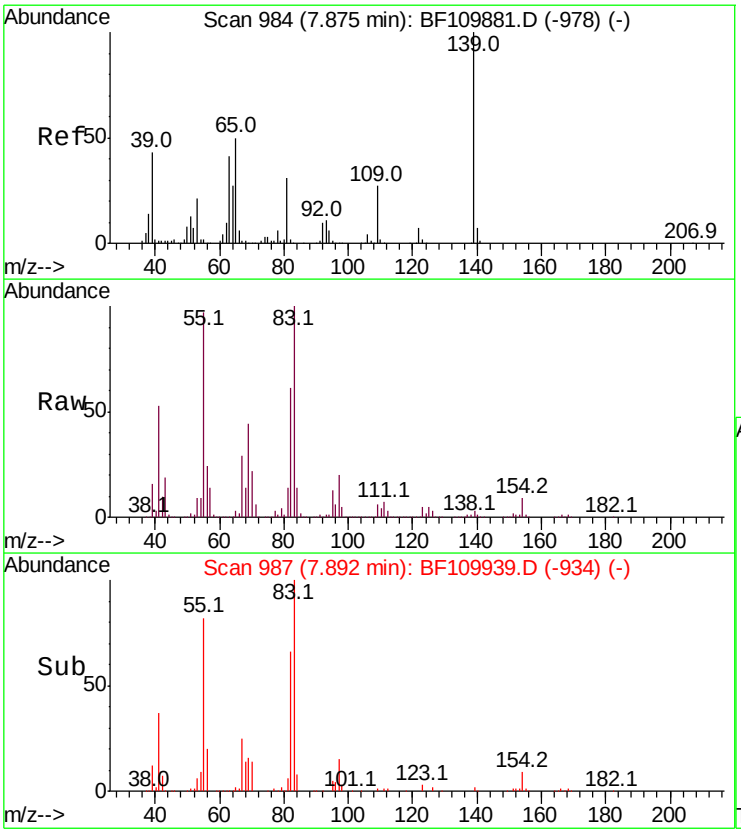
#25
Isophorone
Concen: 46.996 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 532725

Ion	Ratio	Lower	Upper
82	100		
95	168.5	5.7	8.5#
138	9.3	13.2	19.8#

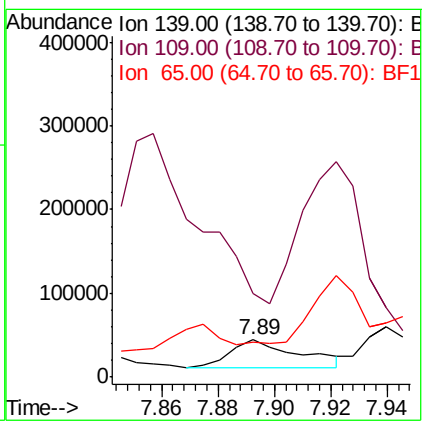


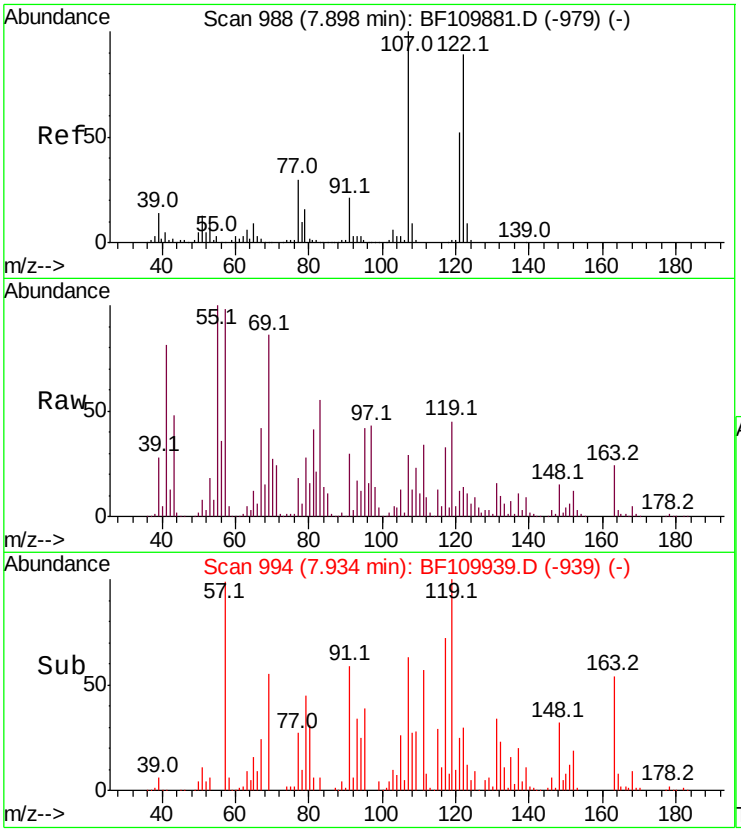


#26
2-Nitrophenol
Concen: 21.767 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:139 Resp: 56562

Ion	Ratio	Lower	Upper
139	100		
109	225.0	25.0	37.6#
65	96.0	44.0	66.0#



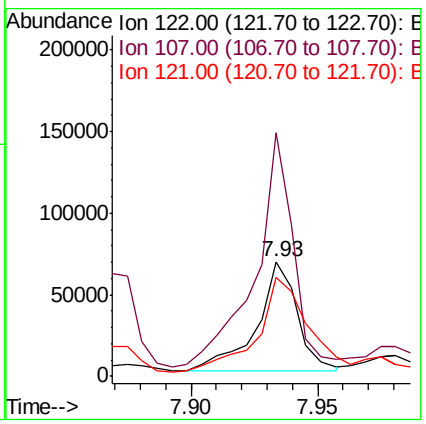


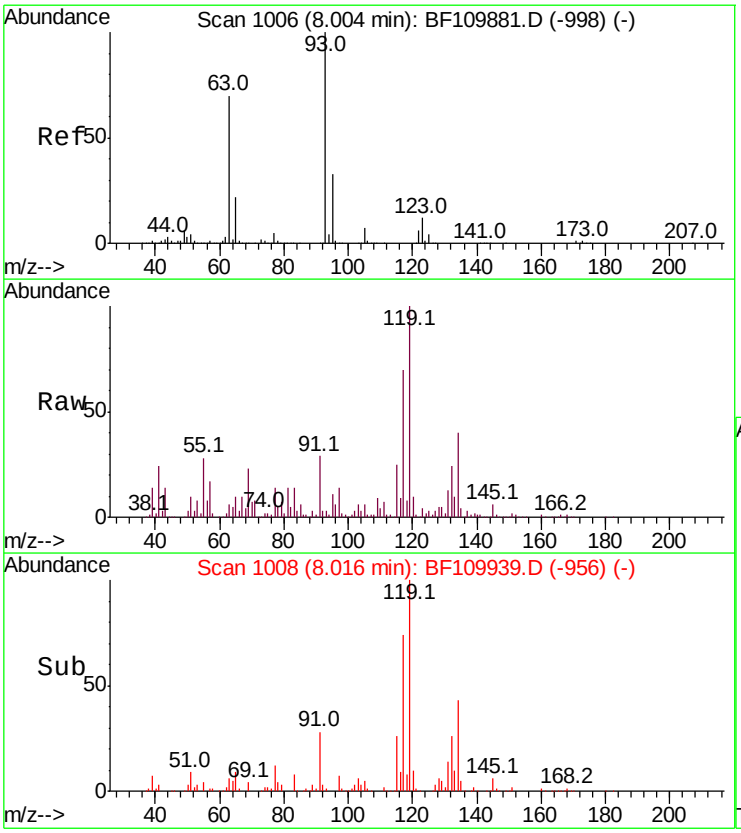
#27
2,4-Dimethylphenol
Concen: 13.576 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.02 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 74124

Ion	Ratio	Lower	Upper
122	100		
107	212.8	92.5	138.7#
121	86.0	45.8	68.8#

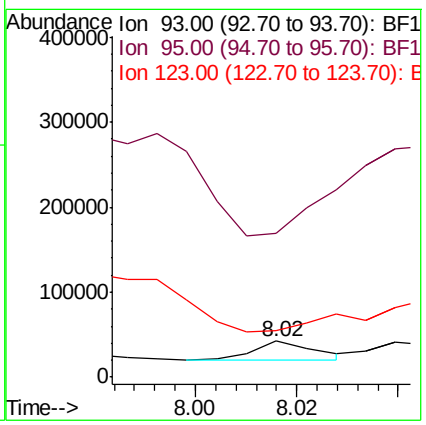


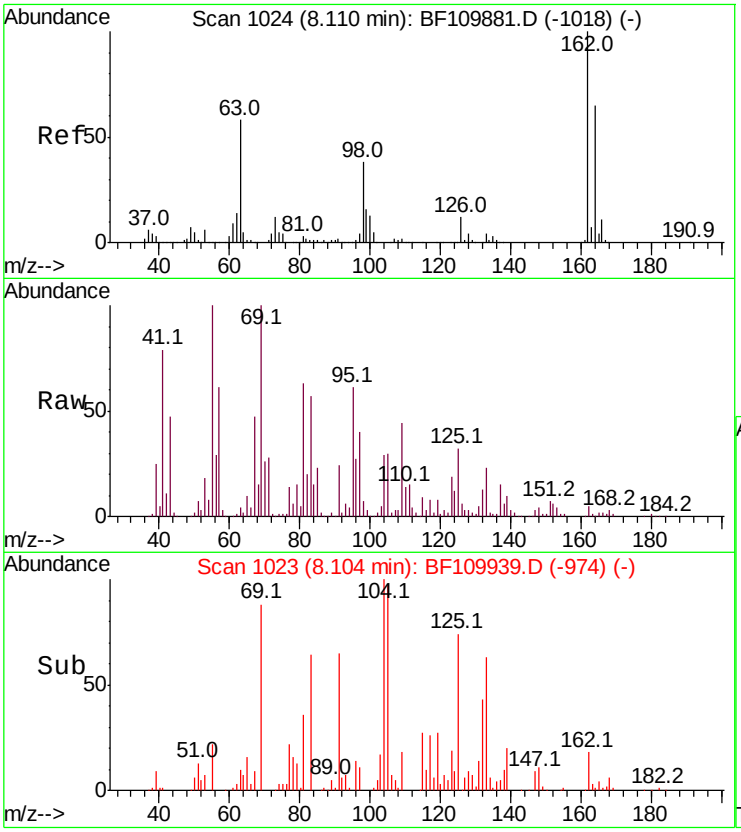


#28
bis(2-Chloroethoxy)methane
Concen: 2.474 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion: 93 Resp: 19248

Ion	Ratio	Lower	Upper
93	100		
95	403.0	26.4	39.6#
123	131.2	9.0	13.6#



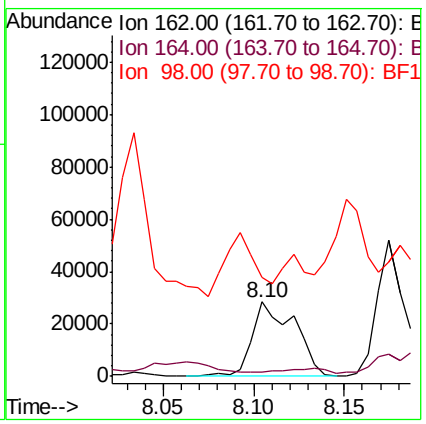


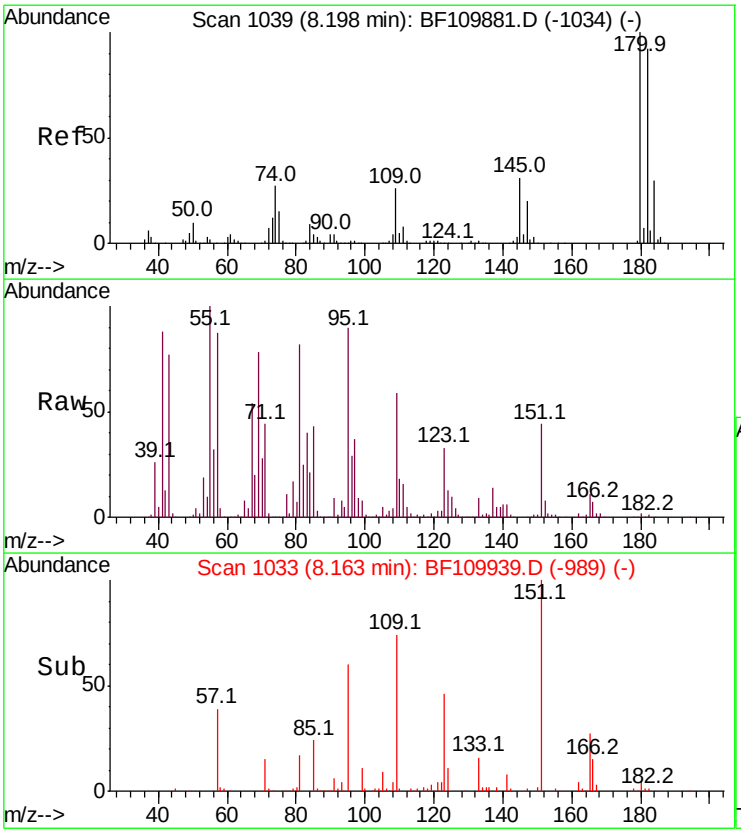
#29
2,4-Dichlorophenol
Concen: 8.765 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 46428

Ion	Ratio	Lower	Upper
162	100		
164	5.8	44.6	84.6#
98	133.1	17.4	57.4#

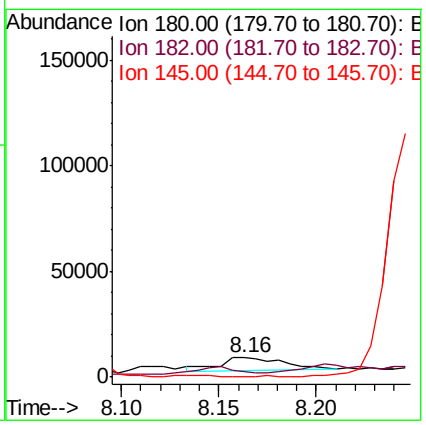


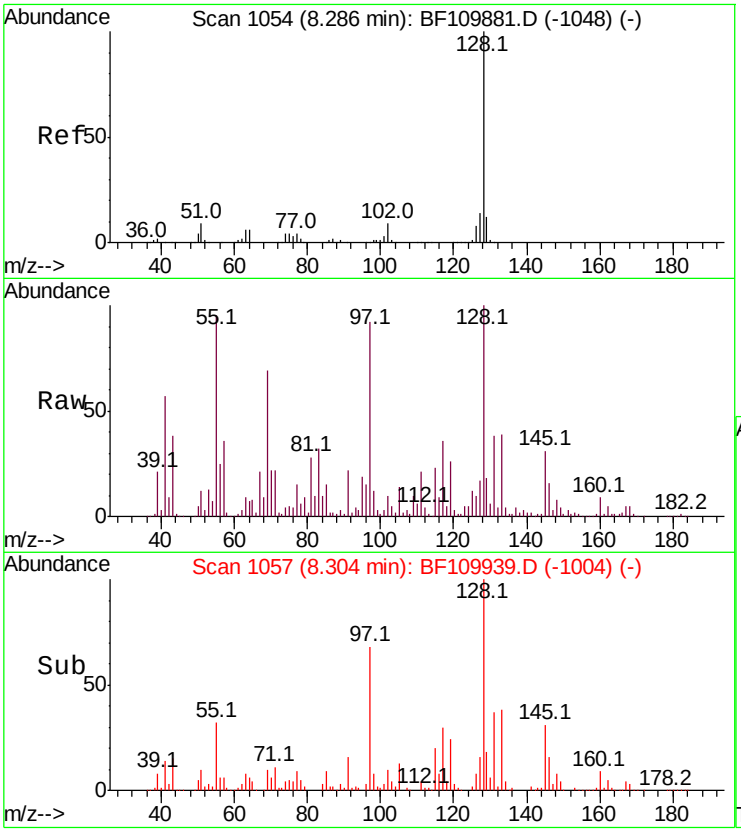


#30
1,2,4-Trichlorobenzene
Concen: 2.480 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.04 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:180 Resp: 14708

Ion	Ratio	Lower	Upper
180	100		
182	27.4	80.3	120.5#
145	0.0	25.4	38.0#



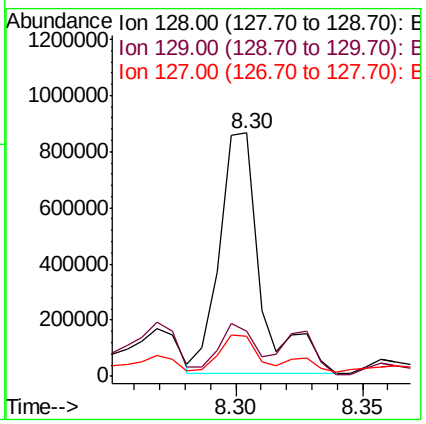


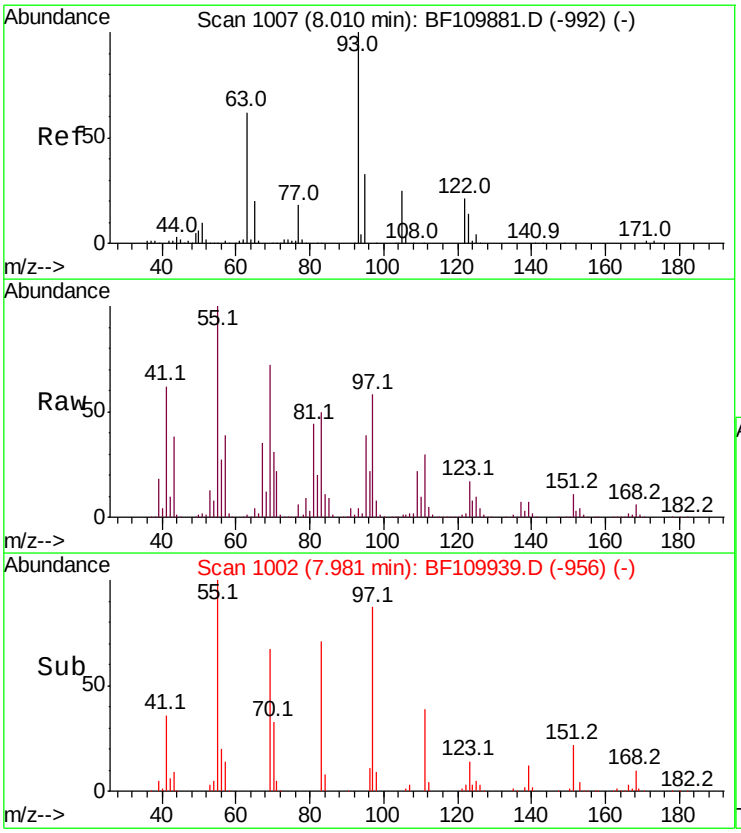
#31
Naphthalene
Concen: 55.221 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 984097

Ion	Ratio	Lower	Upper
128	100		
129	18.5	8.8	13.2#
127	16.5	10.8	16.2#

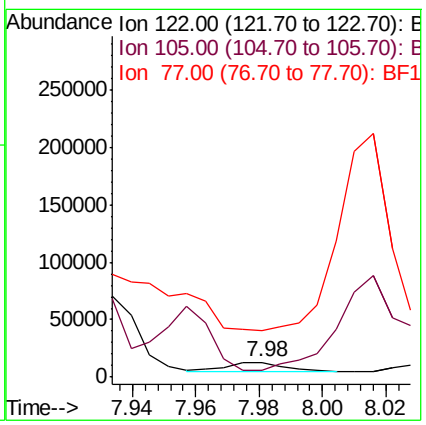


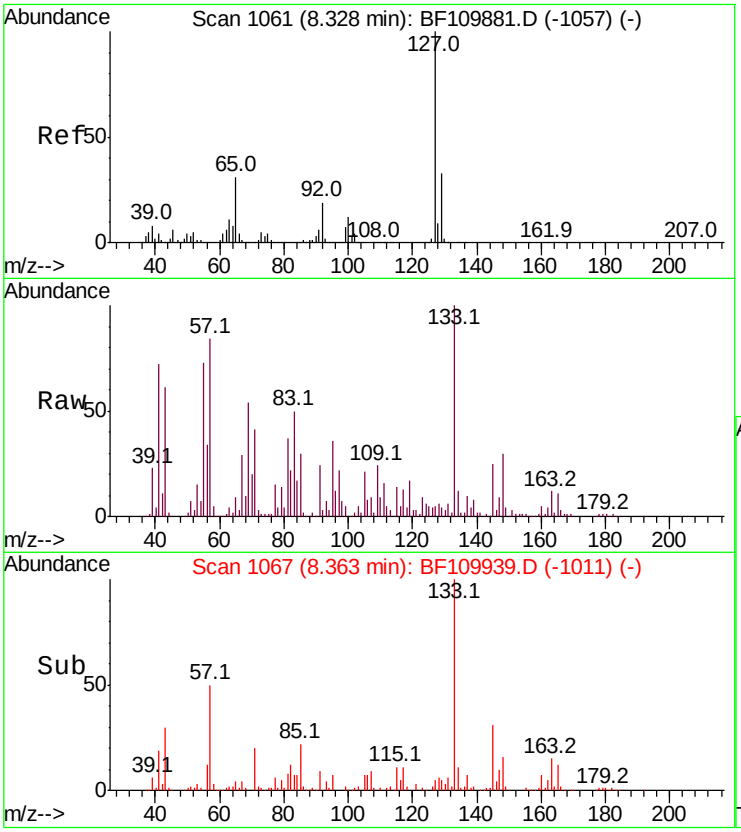


#32
Benzoic acid
Concen: 3.157 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.03 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:122 Resp: 10740

Ion	Ratio	Lower	Upper
122	100		
105	50.6	109.0	149.0#
77	314.1	79.0	119.0#



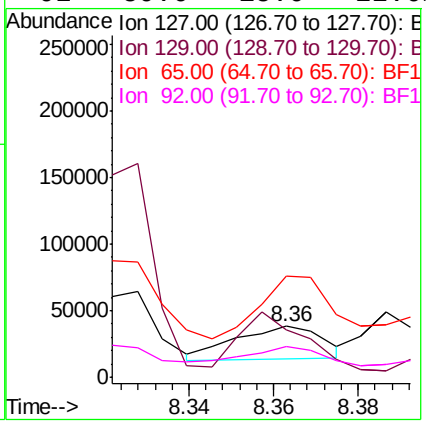


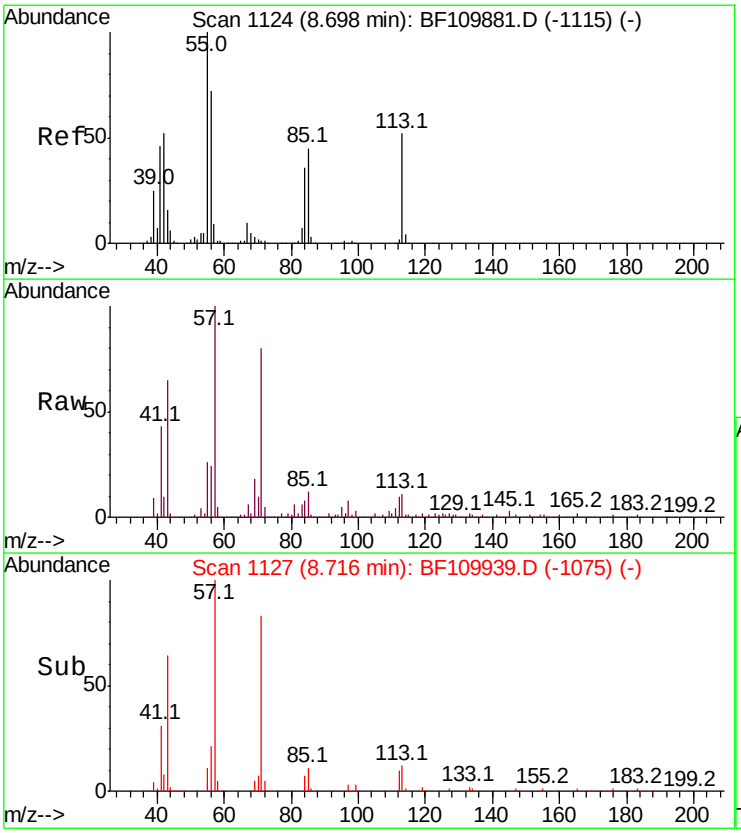
#33
4-Chloroaniline
Concen: 4.547 ng
RT: 8.36 min Scan# 1067
Delta R.T. 0.03 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 36429

Ion	Ratio	Lower	Upper
127	100		
129	94.6	26.0	39.0#
65	199.0	25.1	37.7#
92	59.6	15.0	22.6#

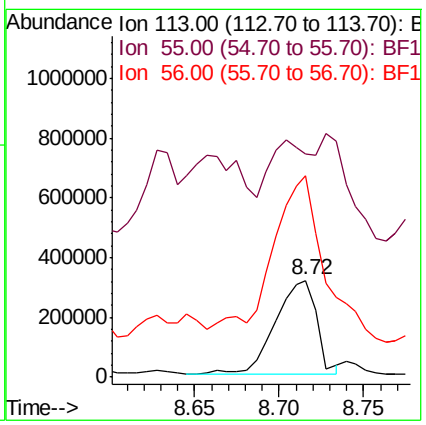


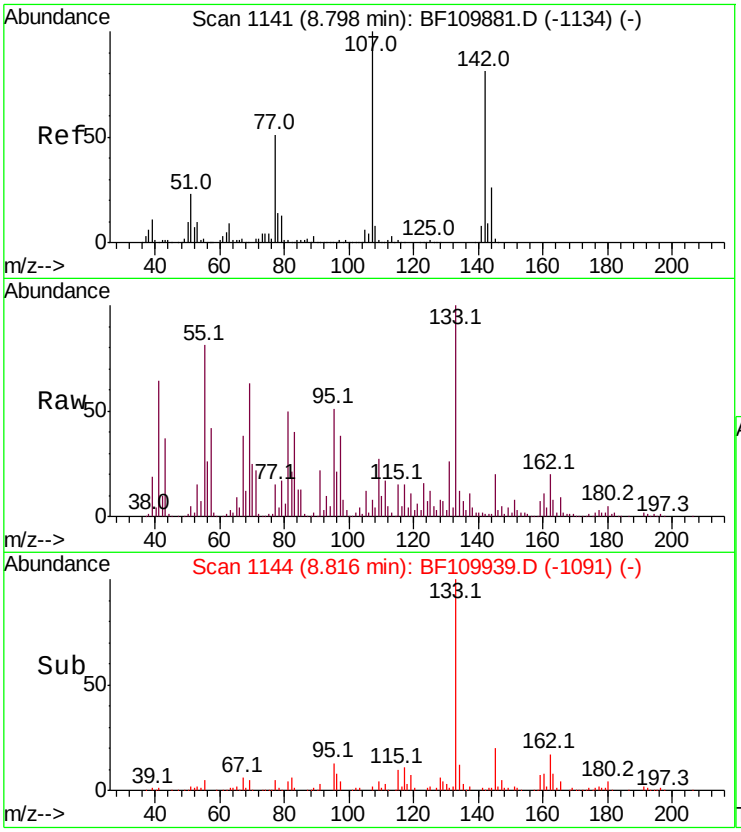


#35
Caprolactam
Concen: 284.378 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:113 Resp: 534944

Ion	Ratio	Lower	Upper
113	100		
55	231.7	142.8	182.8#
56	209.1	105.0	145.0#



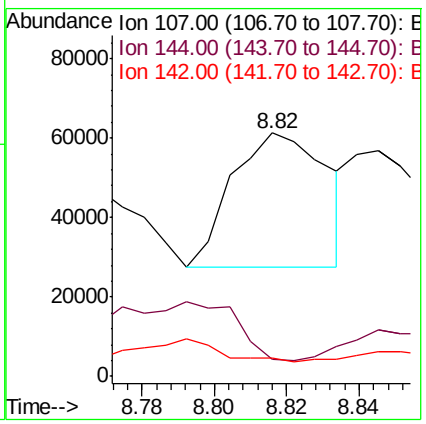


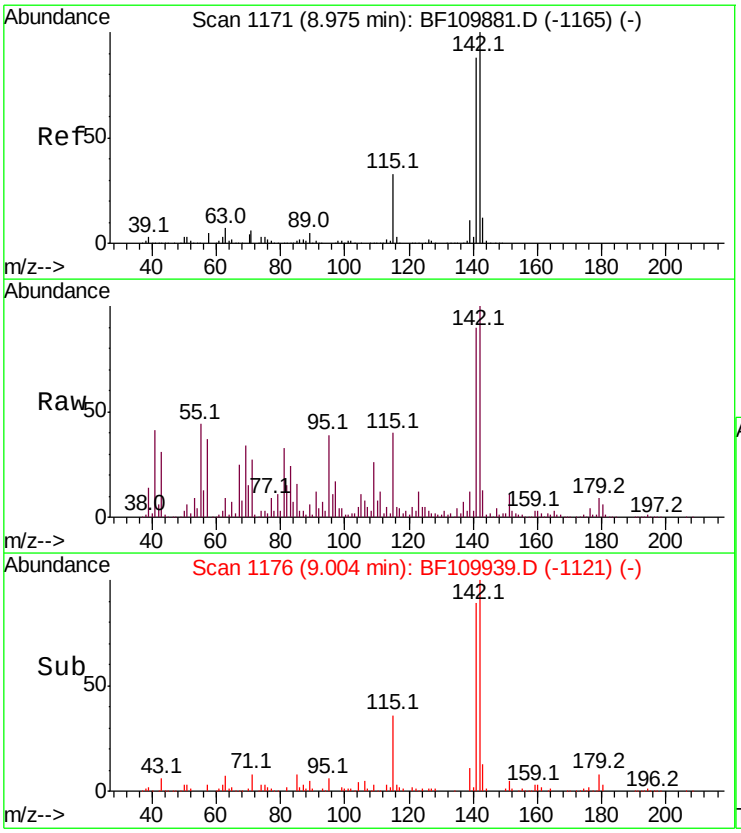
#36
4-Chloro-3-methylphenol
Concen: 11.063 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 61815

Ion	Ratio	Lower	Upper
107	100		
144	6.8	20.0	30.0#
142	7.3	59.7	89.5#

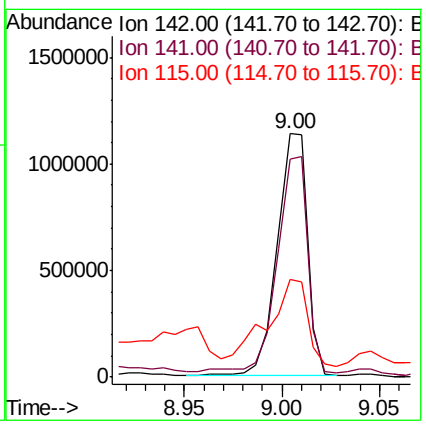


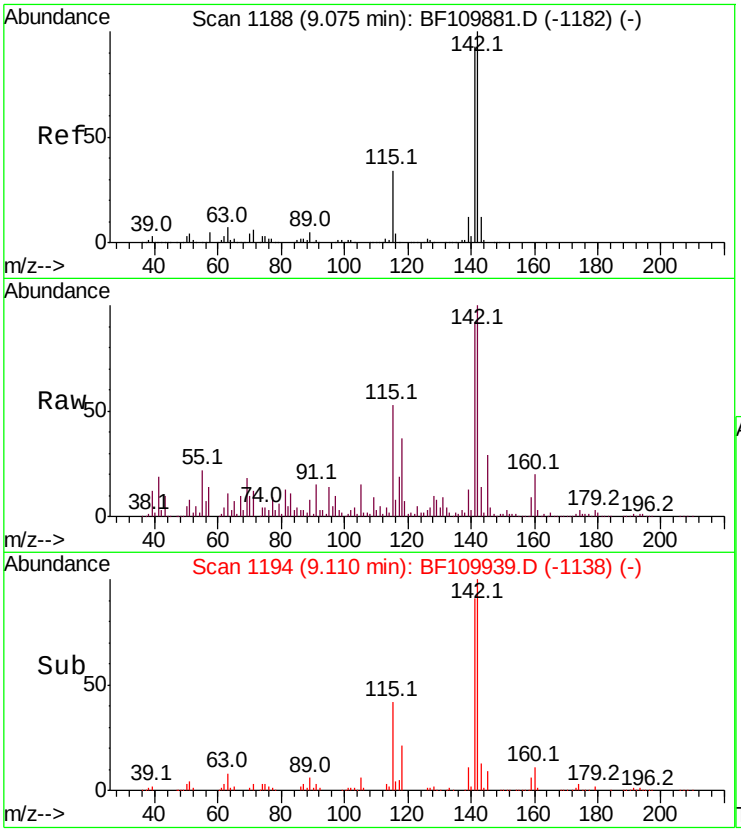


#37
2-Methylnaphthalene
Concen: 106.131 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.02 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:142 Resp: 1224714

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	40.1	28.7	43.1



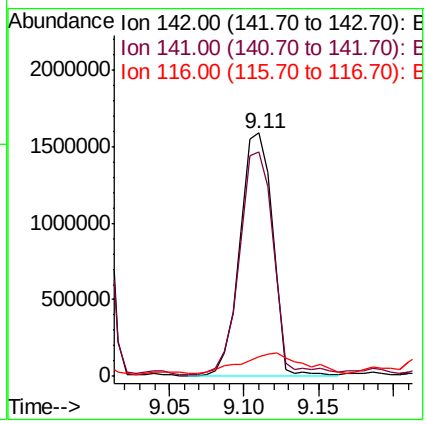


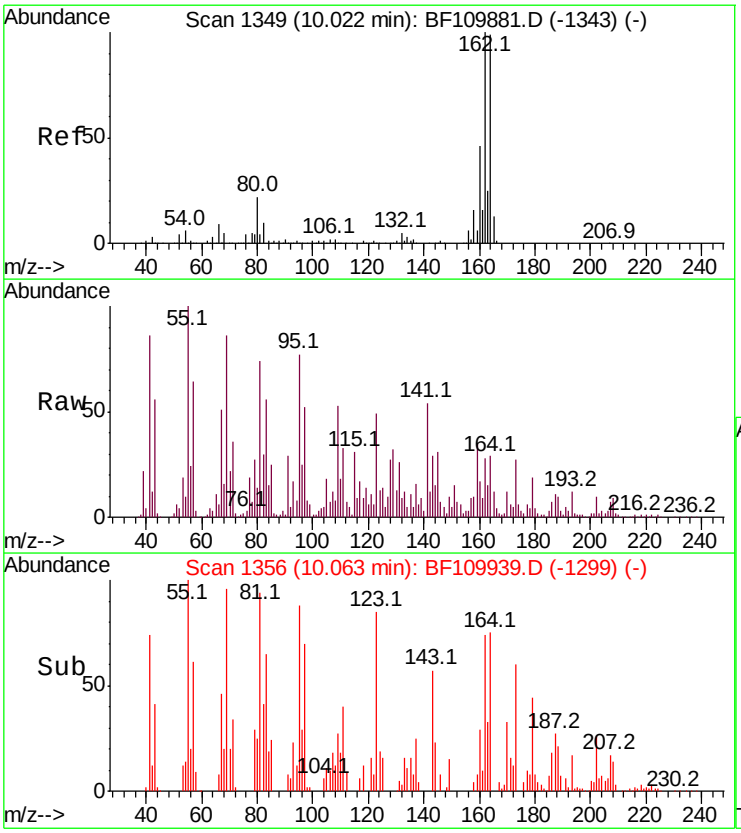
#38
1-Methylnaphthalene
Concen: 215.153 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.03 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 2405814

Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.2	111.4
116	8.3	2.6	4.0#

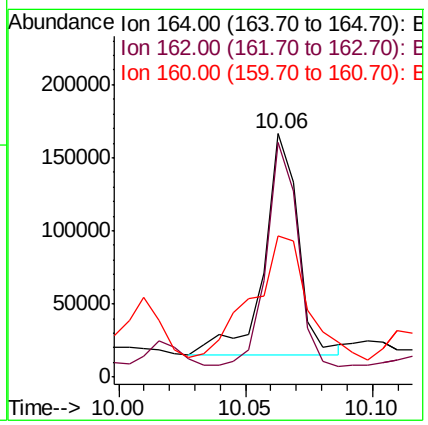


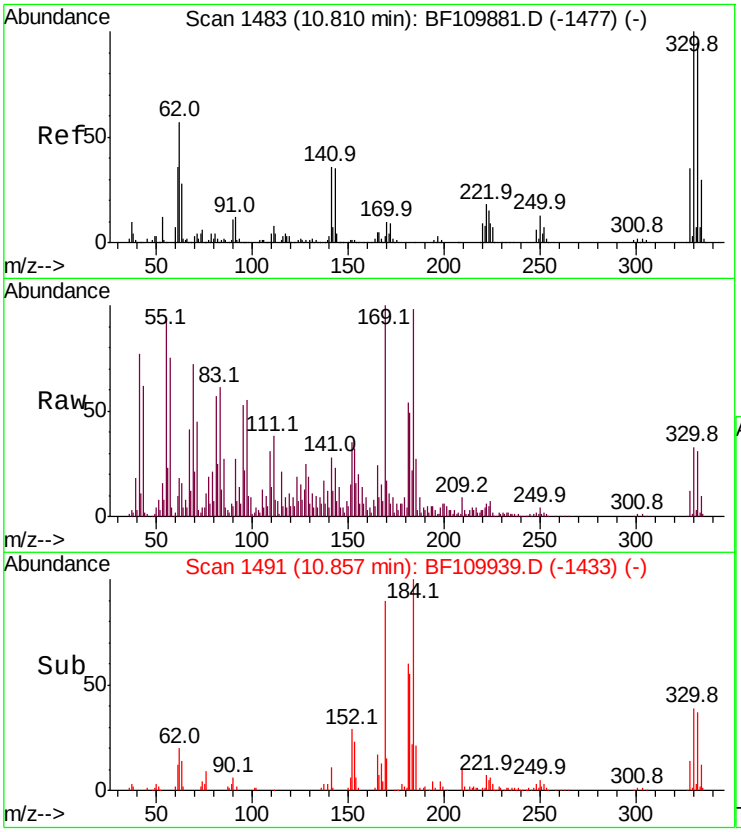


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.04 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:164 Resp: 143498

Ion	Ratio	Lower	Upper
164	100		
162	96.3	83.0	124.6
160	57.9	37.0	55.6#



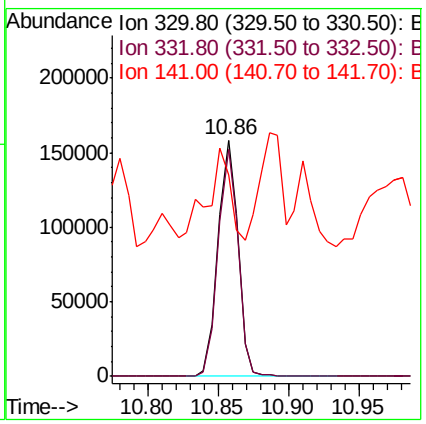


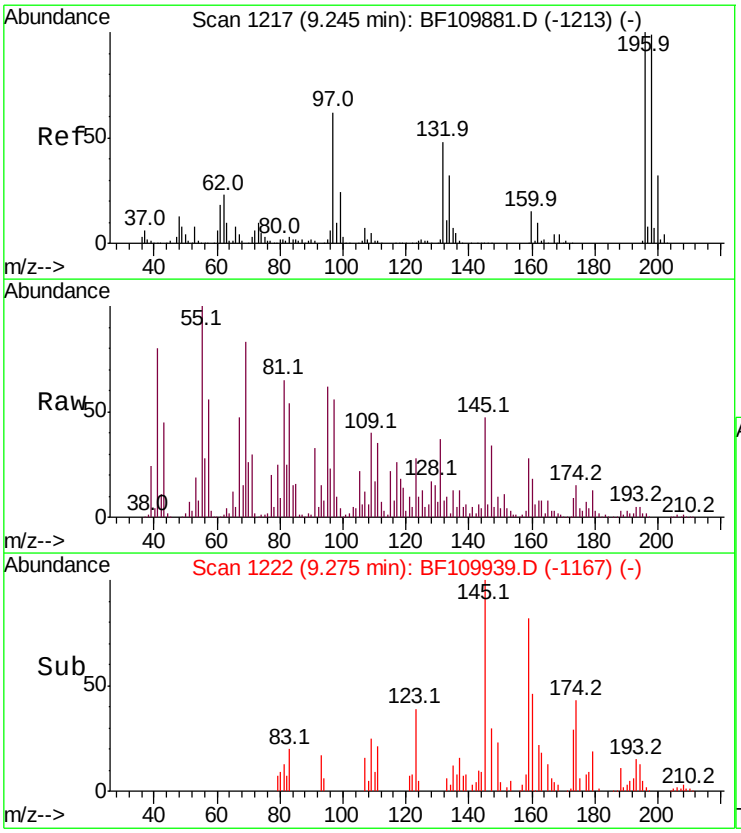
#42
2,4,6-Tribromophenol
Concen: 126.017 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.04 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 156559

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	42.6	27.0	40.4#

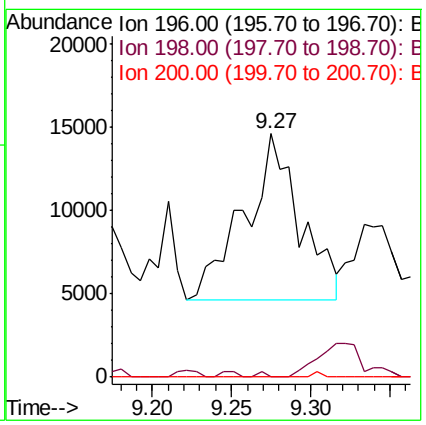


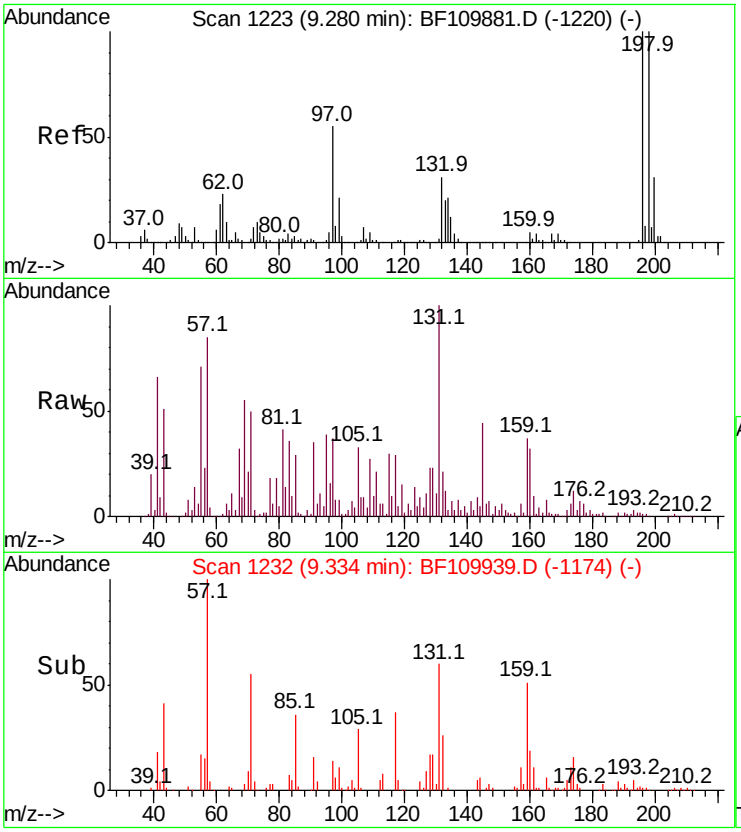


#43
2,4,6-Trichlorophenol
Concen: 8.773 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.02 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:196 Resp: 24245

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.2	114.4#
200	0.0	24.4	36.6#



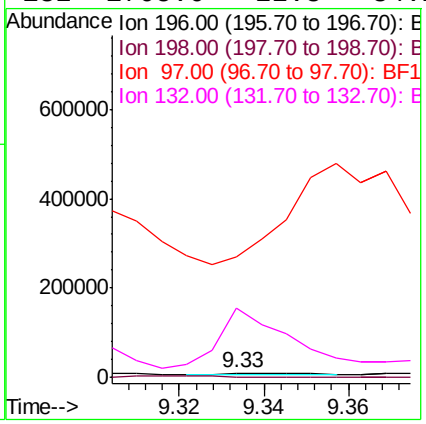


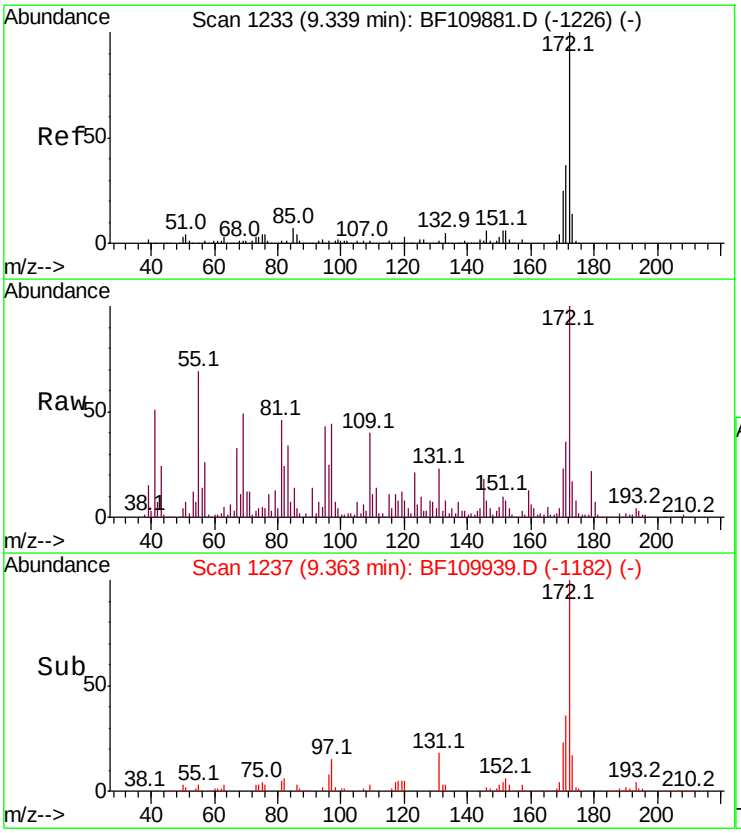
#44
2,4,5-Trichlorophenol
Concen: 2.337 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.04 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 6703

Ion	Ratio	Lower	Upper
196	100		
198	3.8	75.8	113.6#
97	2937.5	42.4	63.6#
132	1705.0	22.8	34.2#

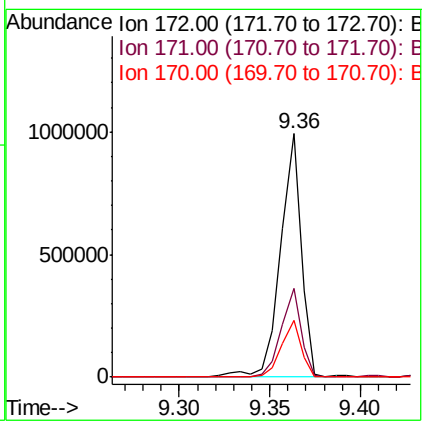


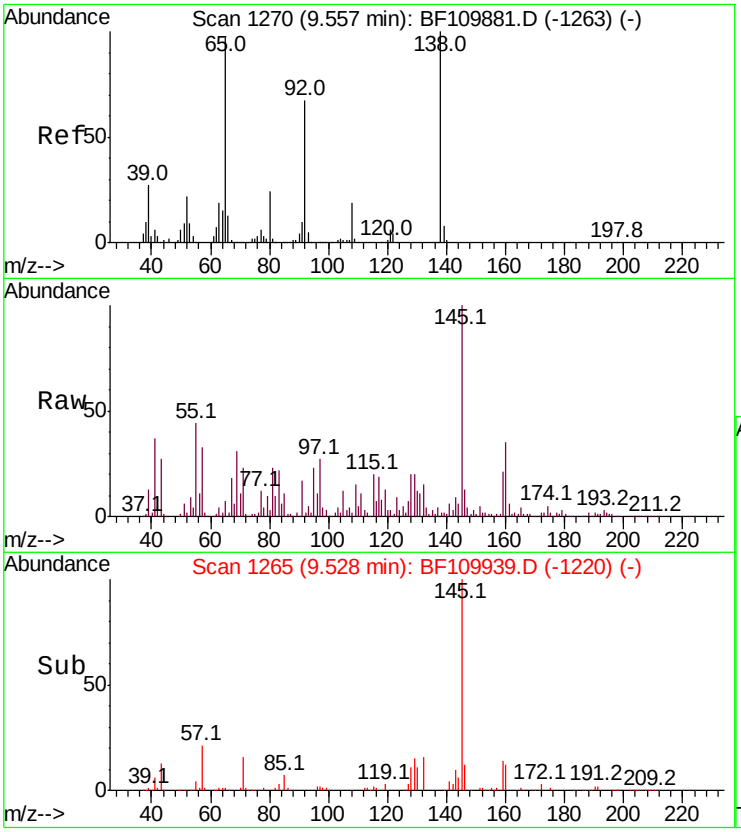


#45
2-Fluorobiphenyl
Concen: 87.888 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.02 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:172 Resp: 790384

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	23.4	19.7	29.5



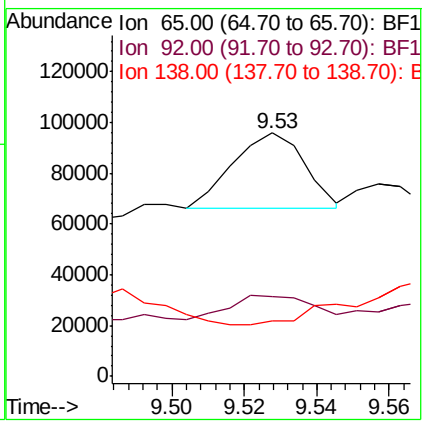


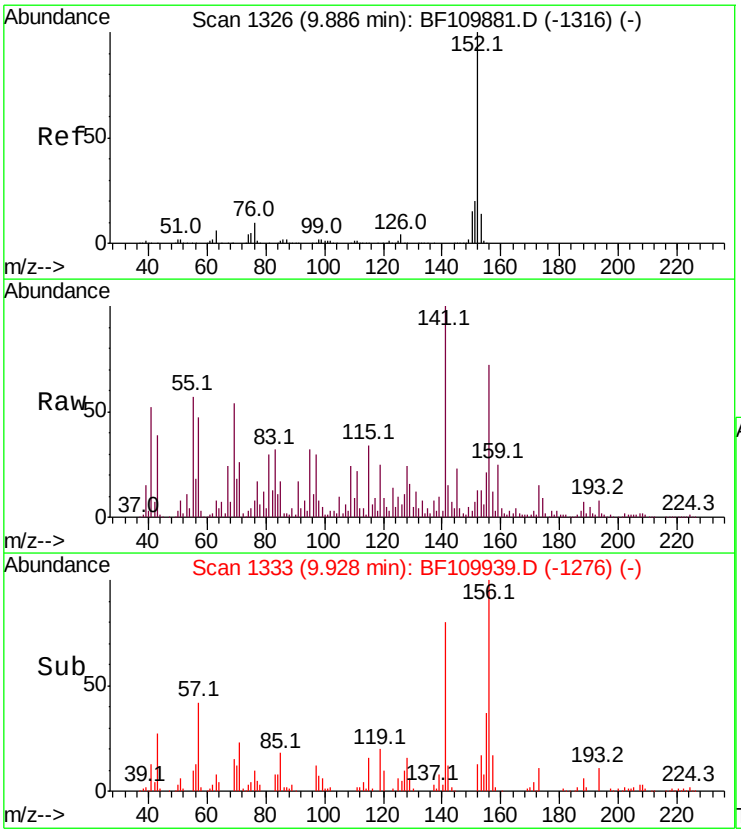
#48
2-Nitroaniline
Concen: 17.071 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.04 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 41256

Ion	Ratio	Lower	Upper
65	100		
92	32.7	54.6	81.8#
138	22.6	80.3	120.5#

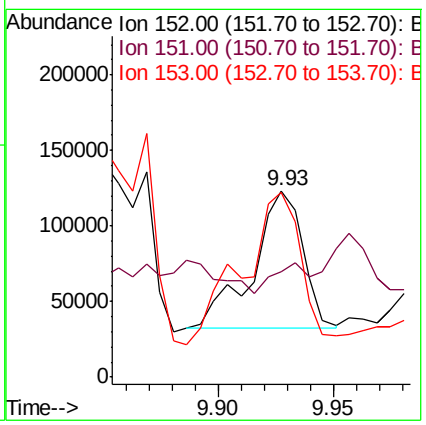


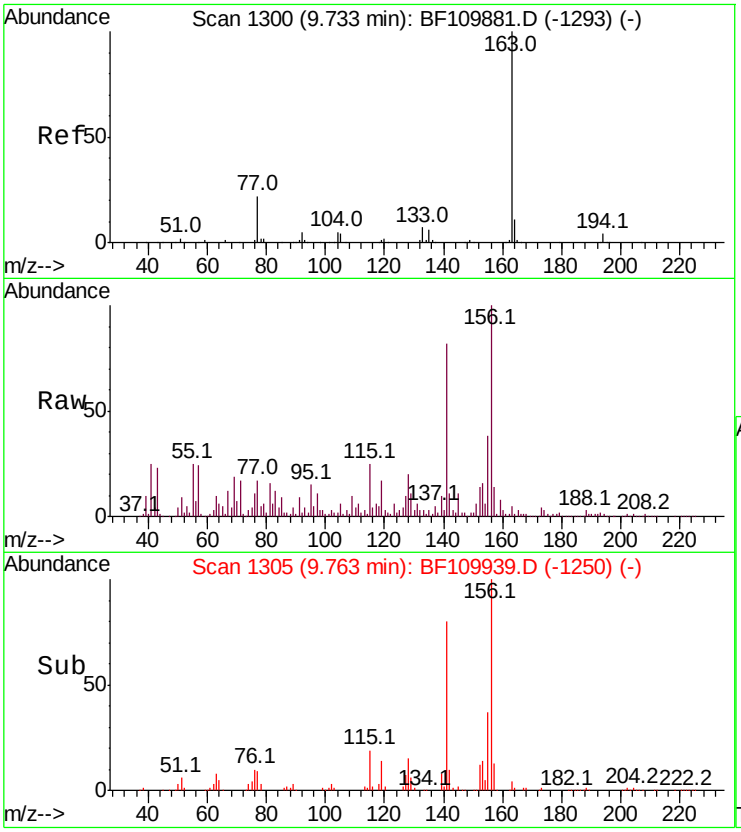


#49
Acenaphthylene
Concen: 9.871 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.04 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:152 Resp: 135048

Ion	Ratio	Lower	Upper
152	100		
151	56.9	15.8	23.8#
153	98.9	10.4	15.6#



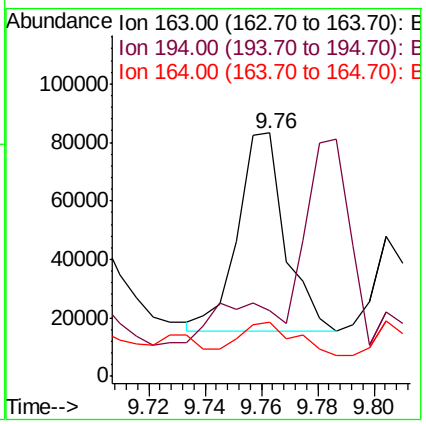


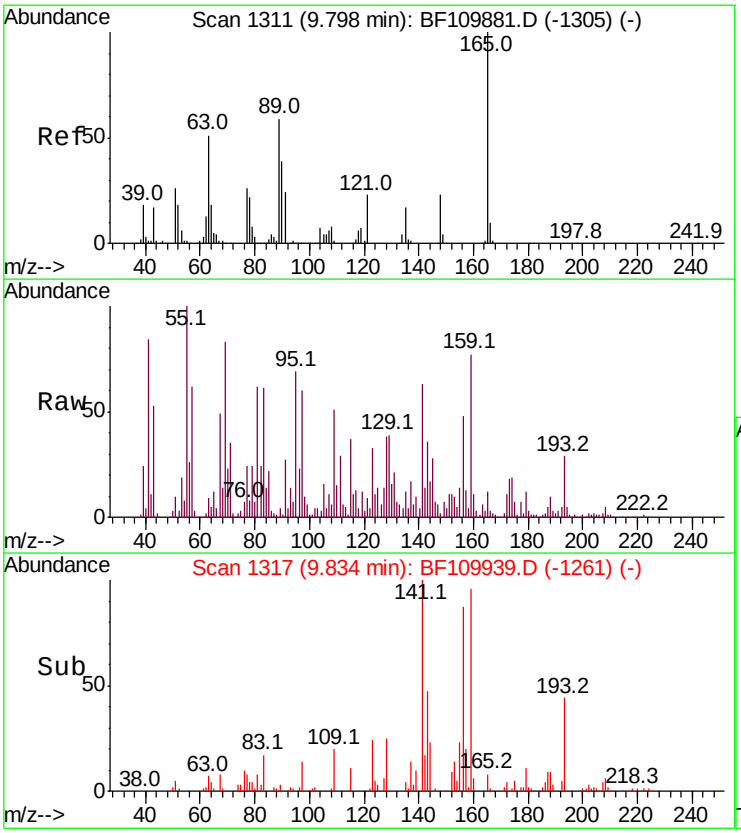
#50
Dimethylphthalate
Concen: 7.805 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.02 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 79307

Ion	Ratio	Lower	Upper
163	100		
194	27.2	3.2	4.8#
164	22.4	8.1	12.1#

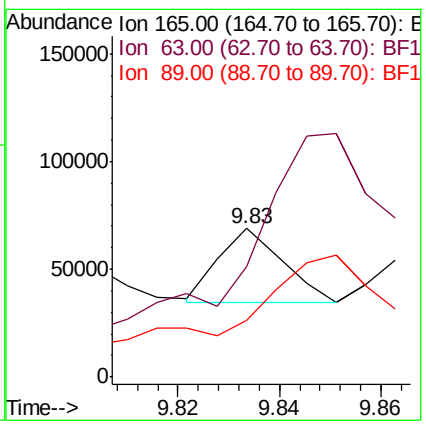


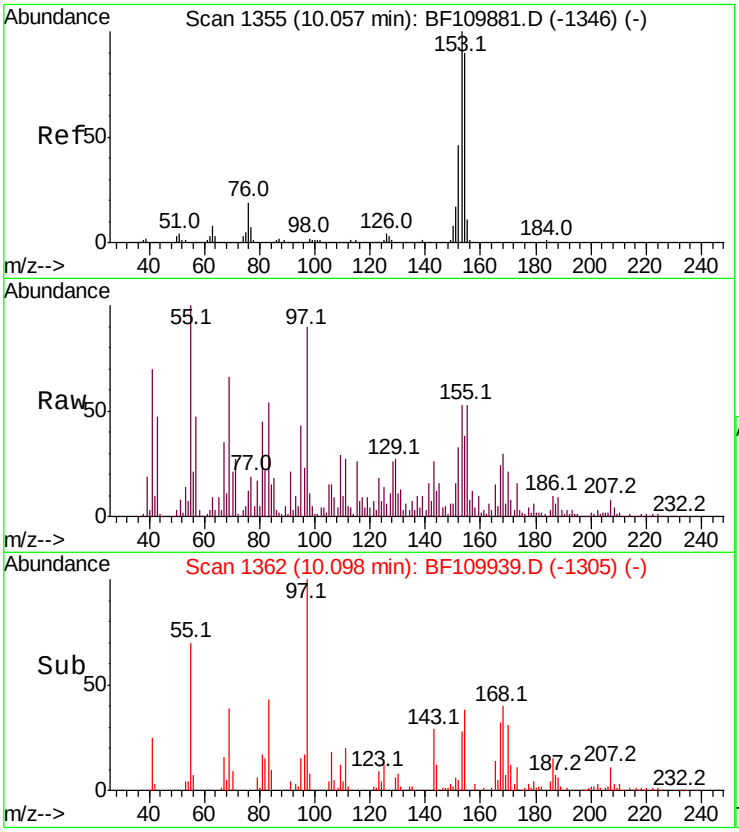


#51
2,6-Dinitrotoluene
Concen: 15.771 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.03 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:165 Resp: 30437

Ion	Ratio	Lower	Upper
165	100		
63	74.4	48.9	73.3#
89	38.1	46.6	69.8#



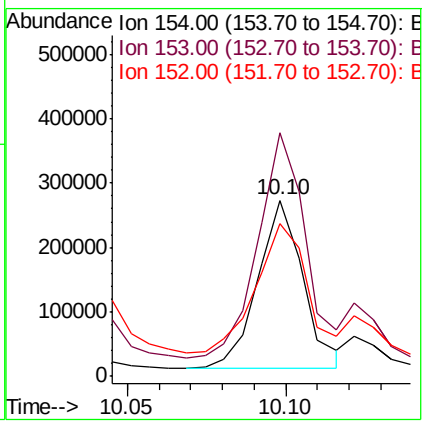


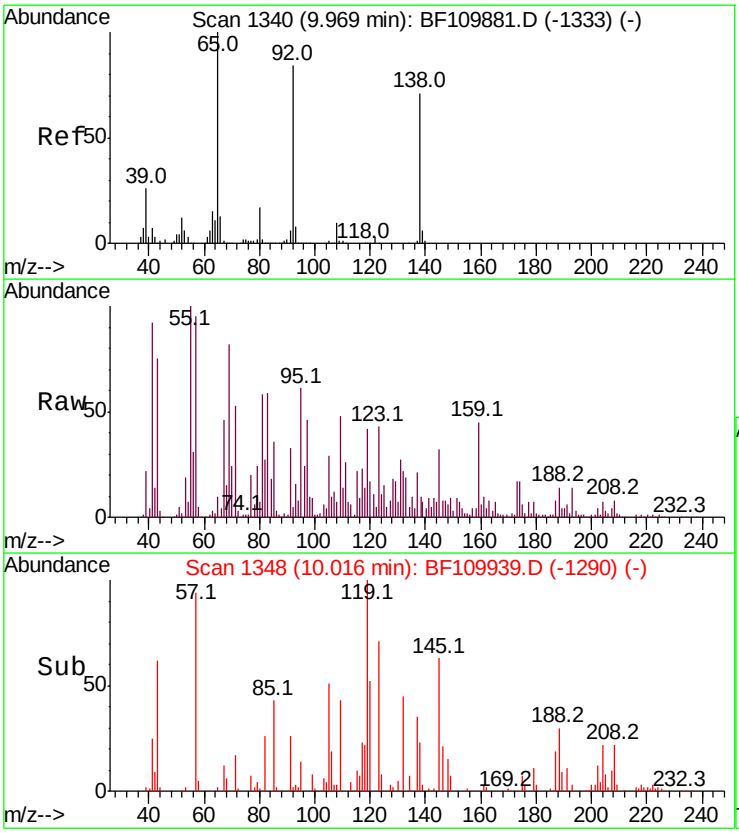
#52
Acenaphthene
Concen: 29.689 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.04 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 258595

Ion	Ratio	Lower	Upper
154	100		
153	138.4	90.1	135.1#
152	86.9	43.4	65.2#

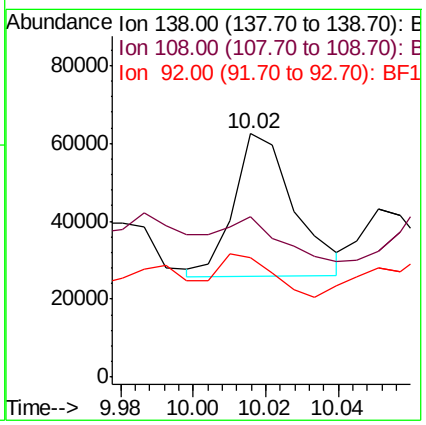


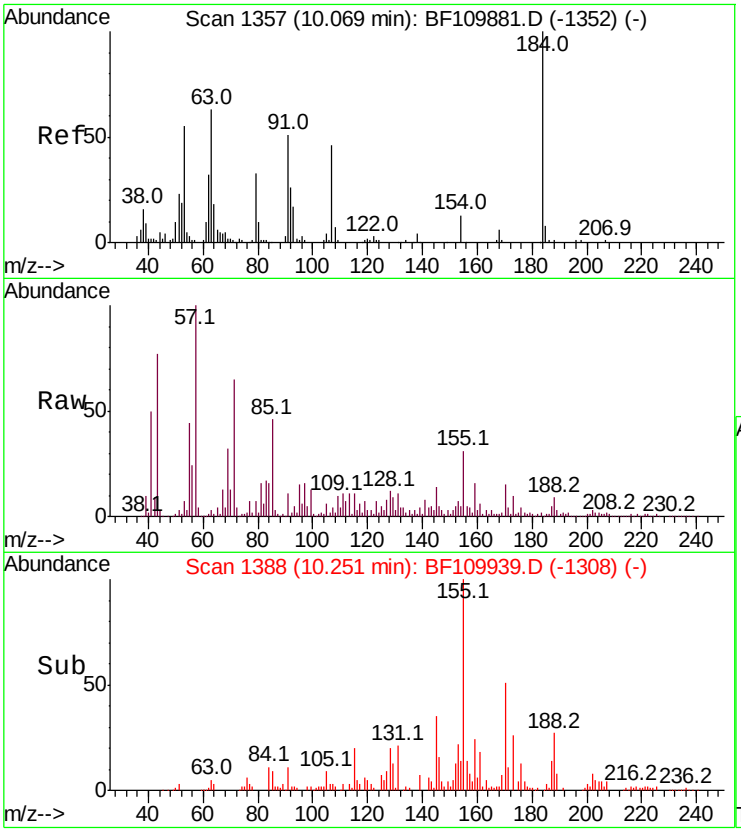


#53
3-Nitroaniline
Concen: 18.331 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.04 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:138 Resp: 43034

Ion	Ratio	Lower	Upper
138	100		
108	65.8	8.7	13.1#
92	49.1	97.0	145.4#



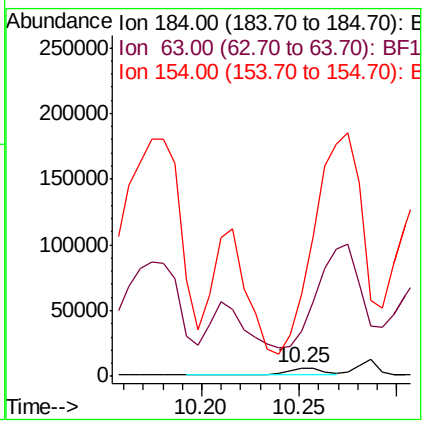


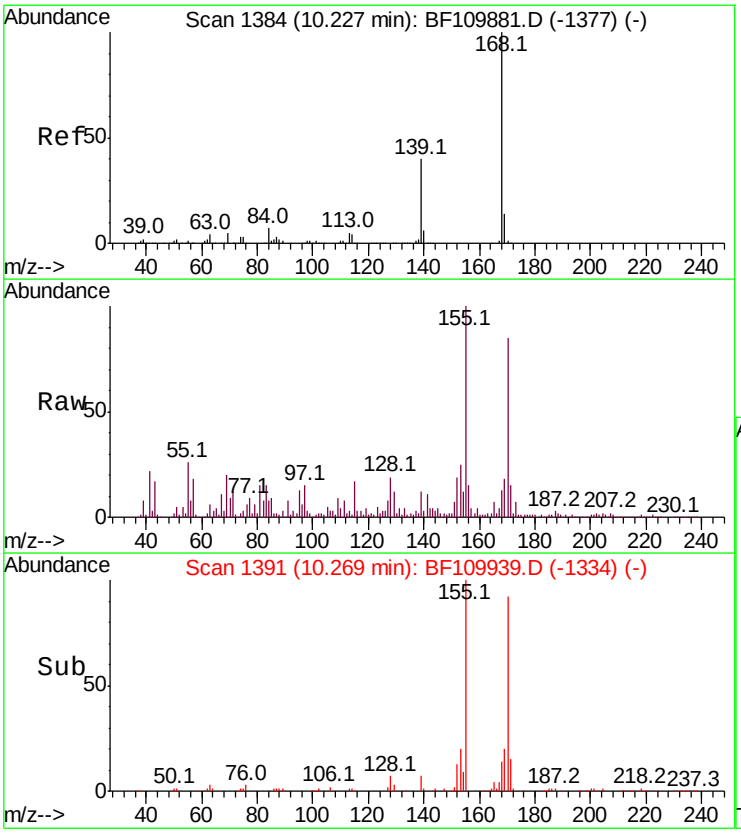
#54
2,4-Dinitrophenol
Concen: 19.528 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.17 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 7347

Ion	Ratio	Lower	Upper
184	100		
63	537.5	55.8	83.6#
154	994.3	63.2	94.8#

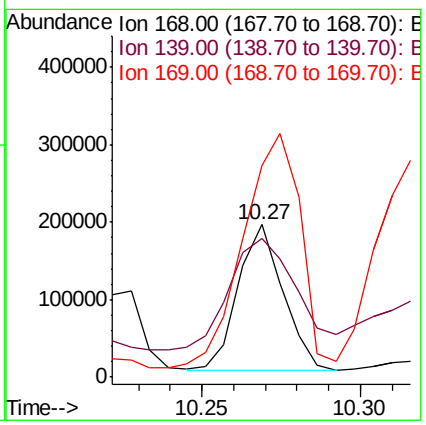


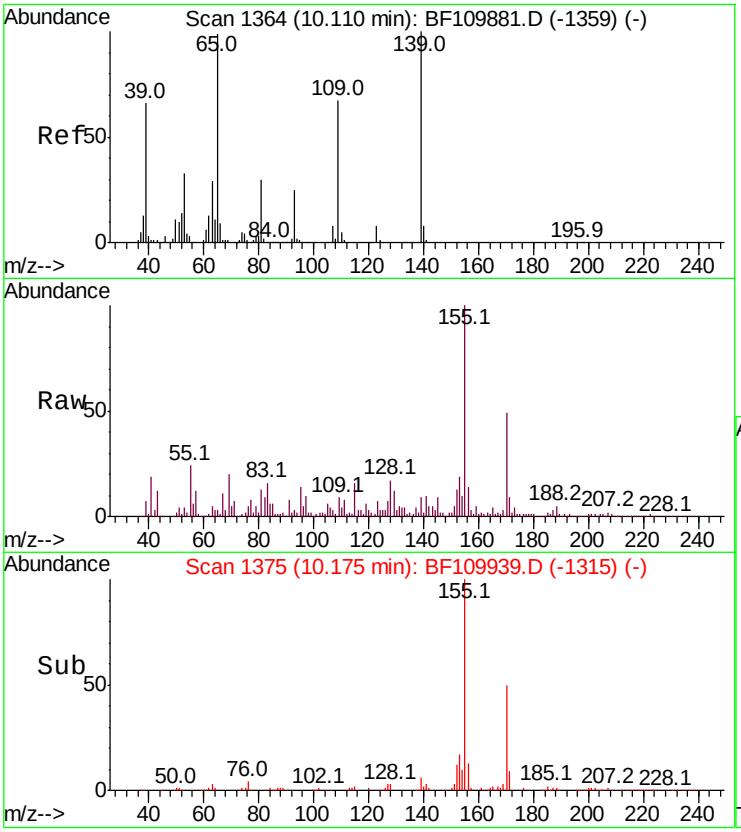


#55
Dibenzofuran
Concen: 14.847 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.04 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:168 Resp: 184420

Ion	Ratio	Lower	Upper
168	100		
139	90.6	33.0	49.6#
169	138.5	11.3	16.9#



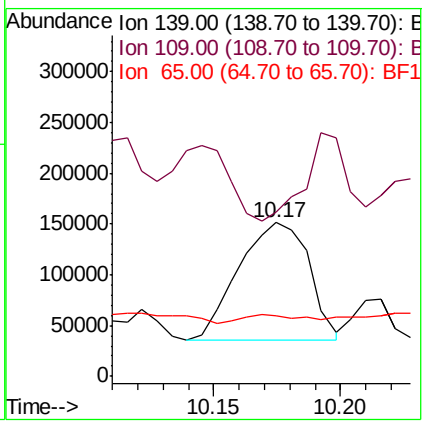


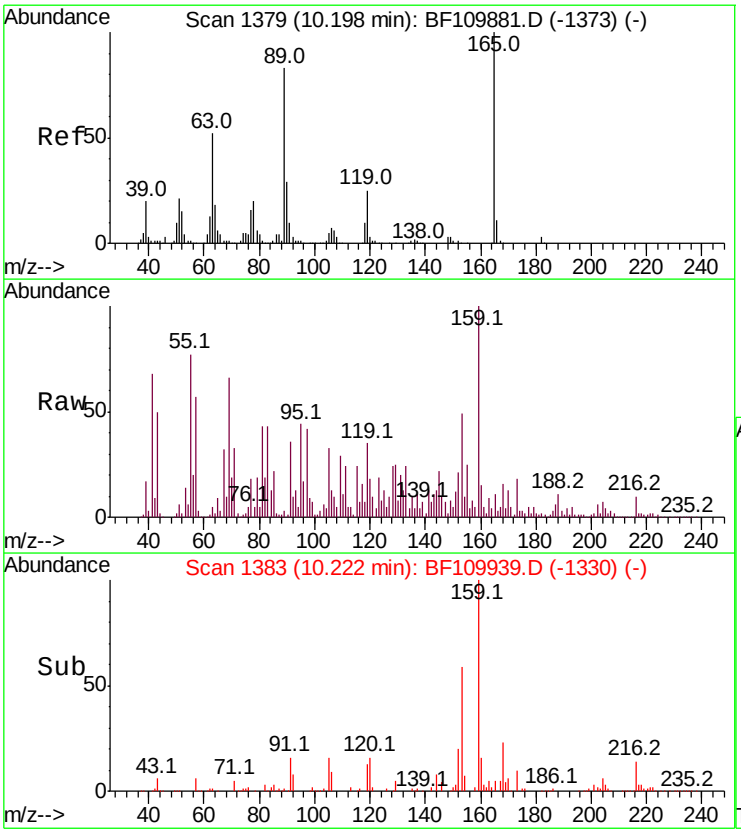
#56
4-Nitrophenol
Concen: 123.936 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.05 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 222006

Ion	Ratio	Lower	Upper
139	100		
109	106.8	55.8	95.8#
65	39.3	77.9	117.9#

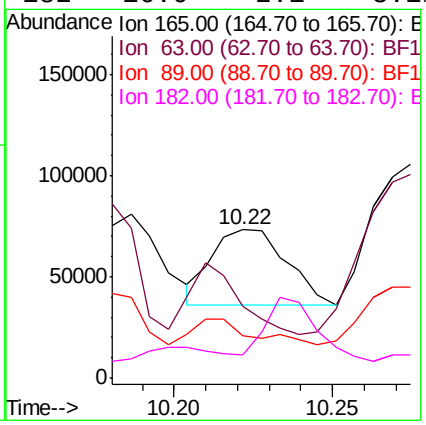


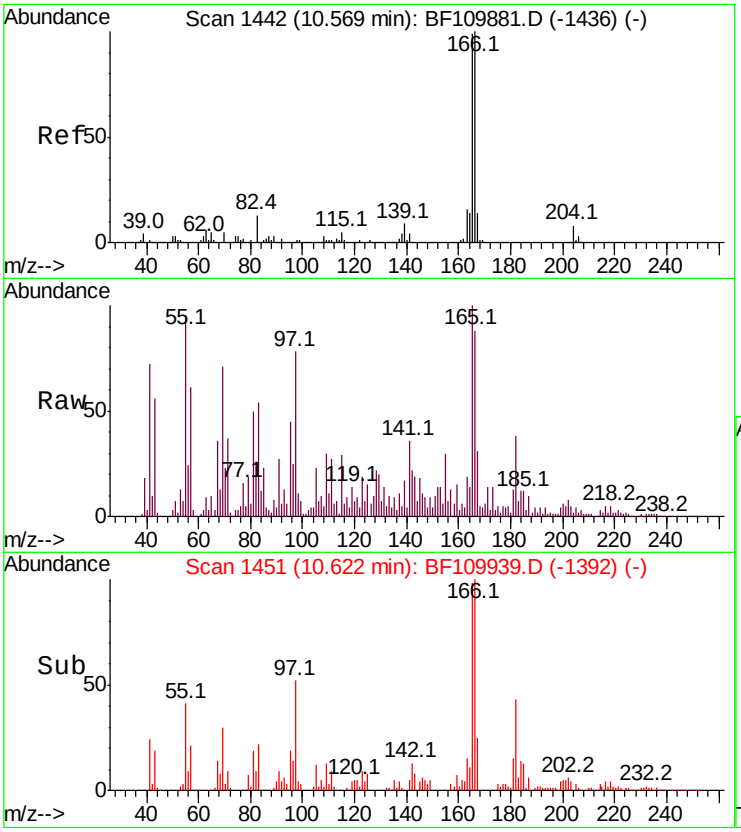


#57
2,4-Dinitrotoluene
Concen: 27.298 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:165 Resp: 61221

Ion	Ratio	Lower	Upper
165	100		
63	48.6	44.8	67.2
89	28.5	62.2	93.4#
182	16.0	2.1	3.1#



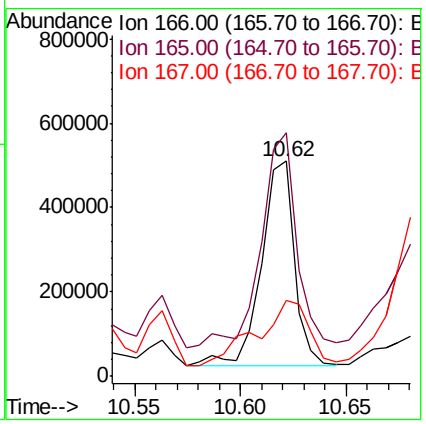


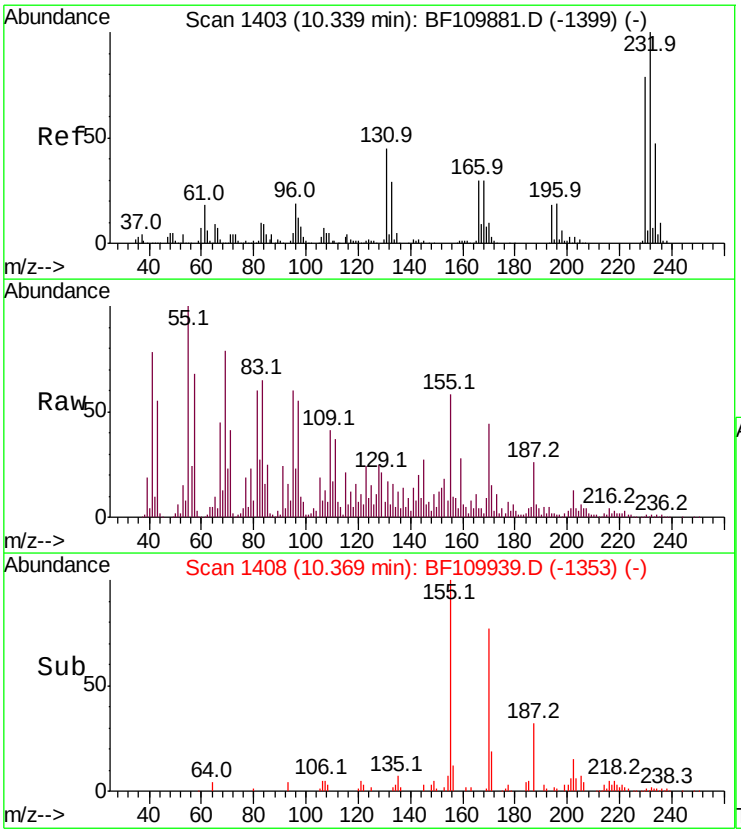
#58
Fluorene
Concen: 58.897 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.05 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 532577

Ion	Ratio	Lower	Upper
166	100		
165	113.1	78.6	117.8
167	35.1	10.8	16.2#

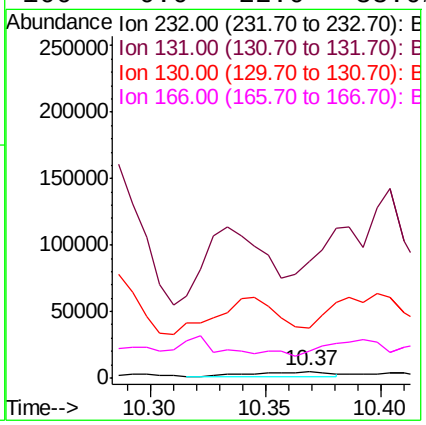


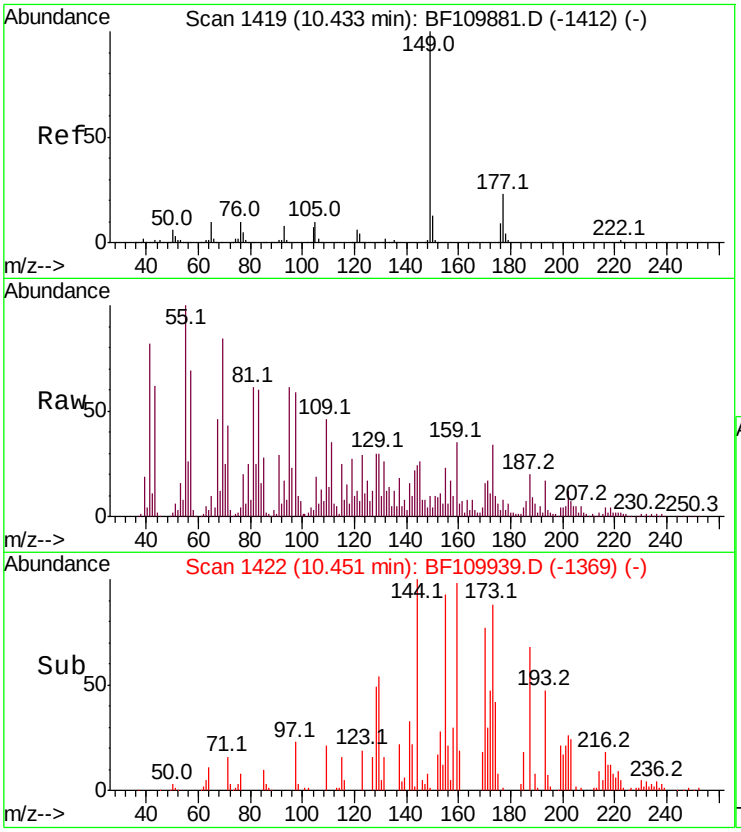


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.407 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.02 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:232 Resp: 7744

Ion	Ratio	Lower	Upper
232	100		
131	0.0	37.0	55.4#
130	0.0	1.8	2.6#
166	0.0	22.0	33.0#



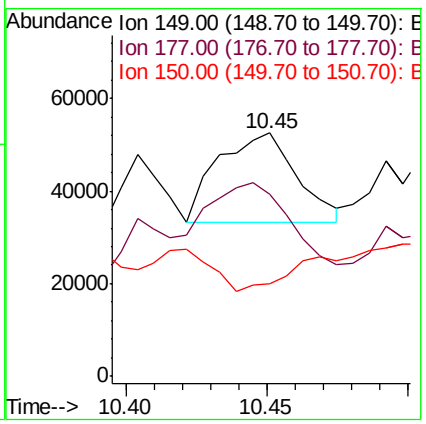


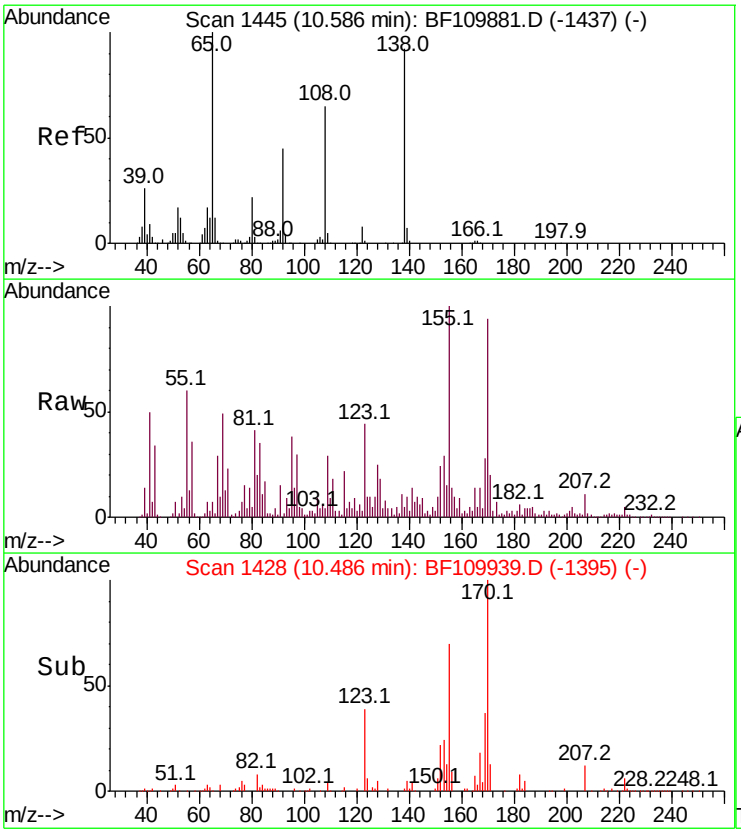
#60
Diethylphthalate
Concen: 3.739 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 37528

Ion	Ratio	Lower	Upper
149	100		
177	74.9	17.4	26.2#
150	37.8	9.8	14.8#

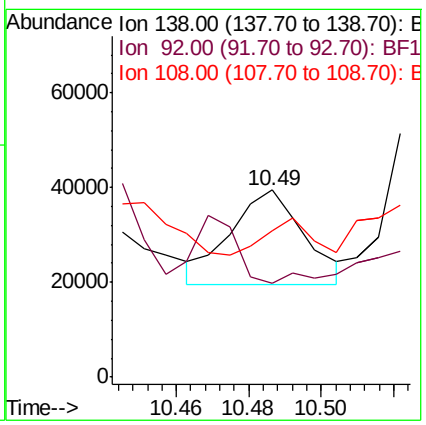


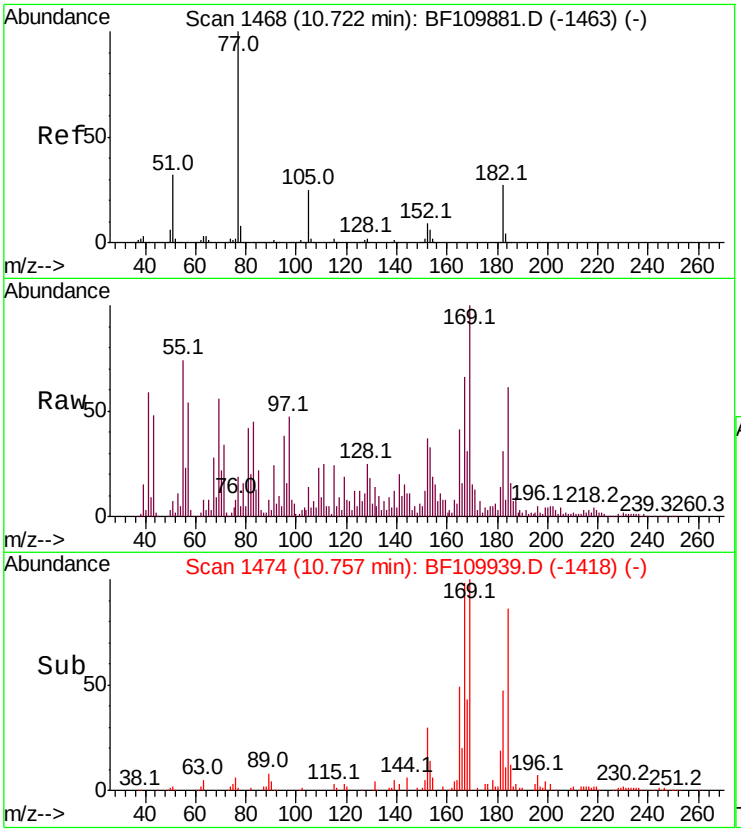


#62
4-Nitroaniline
Concen: 12.828 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.11 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:138 Resp: 28508

Ion	Ratio	Lower	Upper
138	100		
92	50.2	31.7	71.7
108	78.1	59.3	99.3



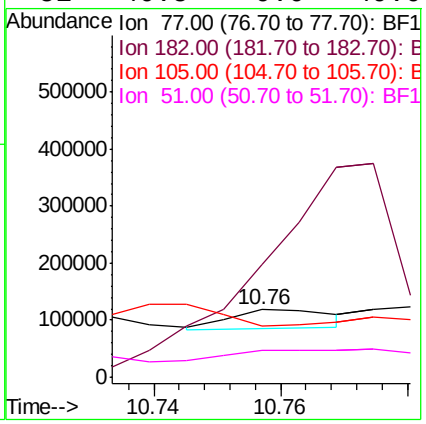


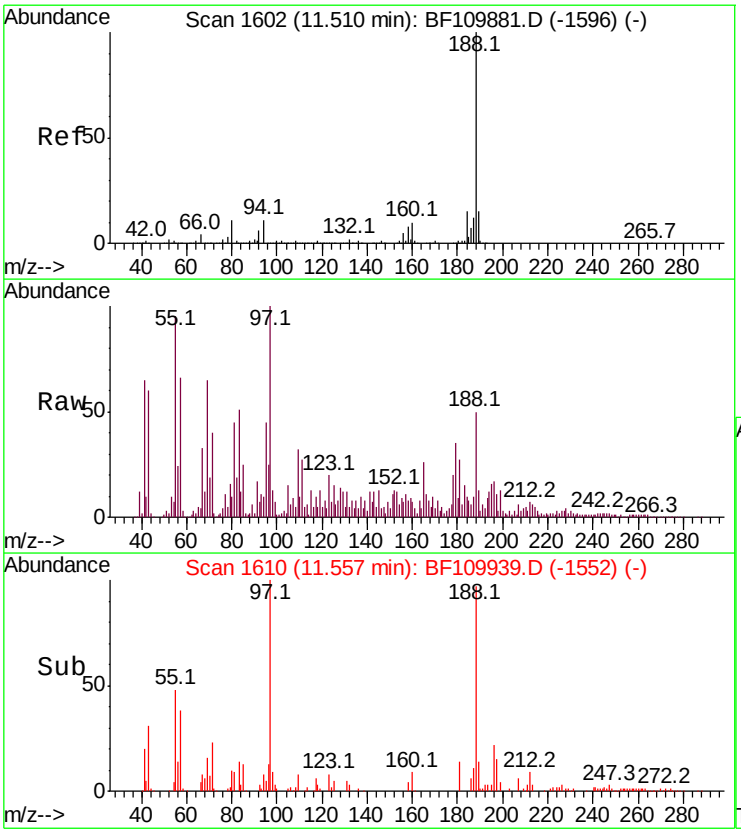
#63
Azobenzene
Concen: 3.592 ng
RT: 10.76 min Scan# 1474
Delta R.T. 0.03 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 37655

Ion	Ratio	Lower	Upper
77	100		
182	167.0	4.3	44.3#
105	75.9	1.3	41.3#
51	40.5	9.0	49.0

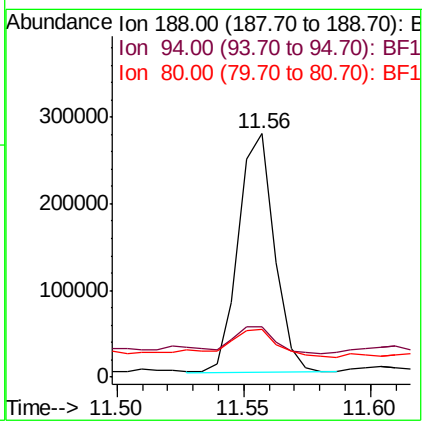


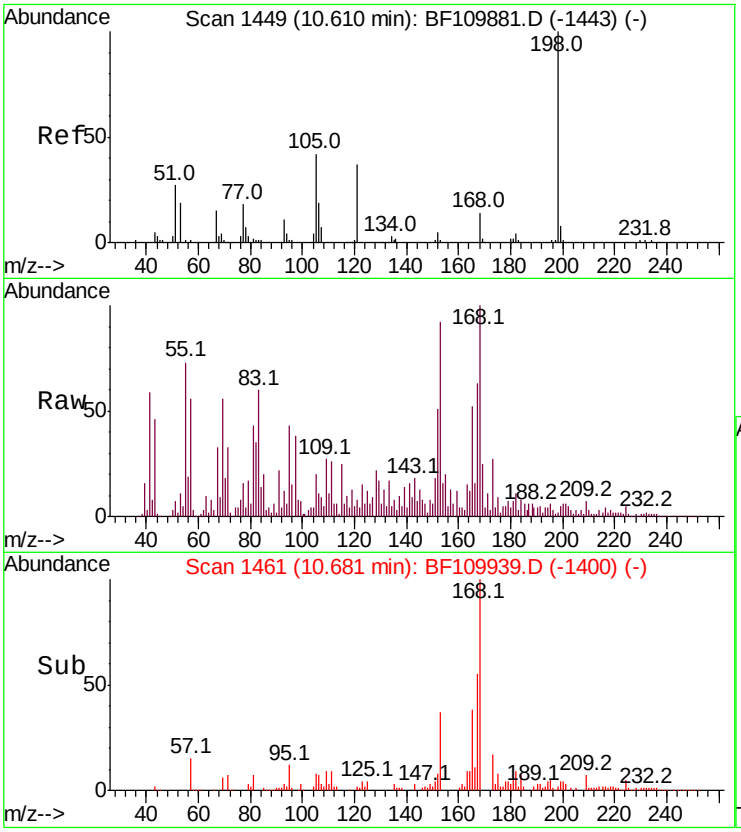


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1610
Delta R.T. 0.04 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:188 Resp: 272848

Ion	Ratio	Lower	Upper
188	100		
94	20.6	7.2	10.8#
80	19.9	7.9	11.9#



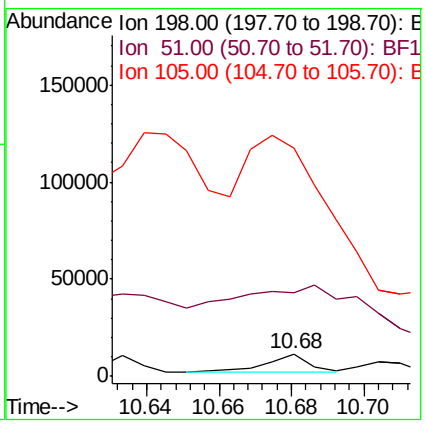


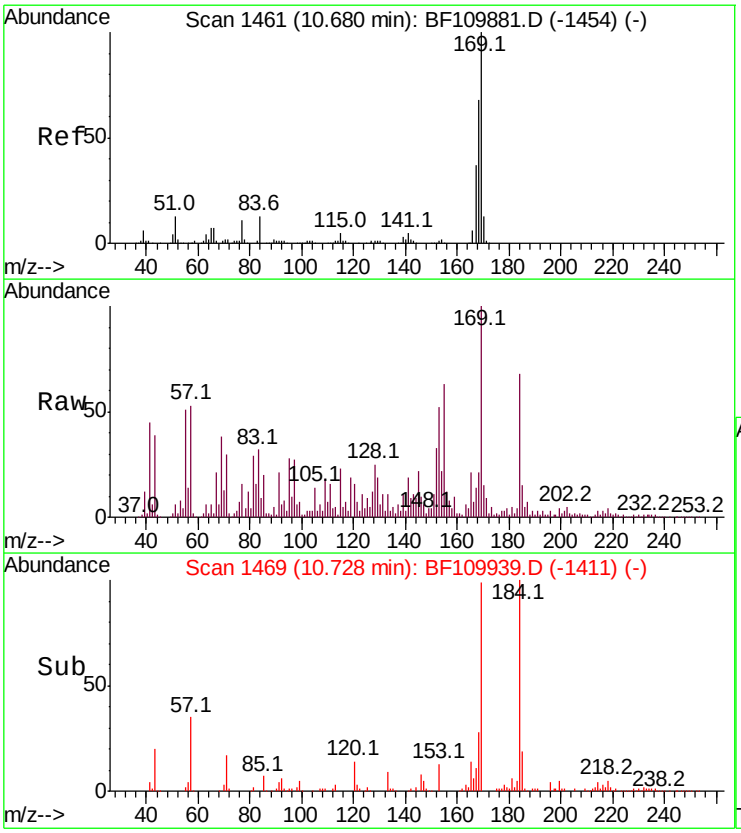
#65
4,6-Dinitro-2-methylphenol
Concen: 14.635 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.06 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 7965

Ion	Ratio	Lower	Upper
198	100		
51	370.8	22.8	62.8#
105	1010.5	23.6	63.6#

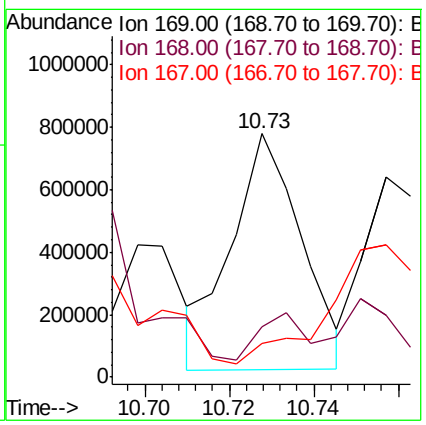


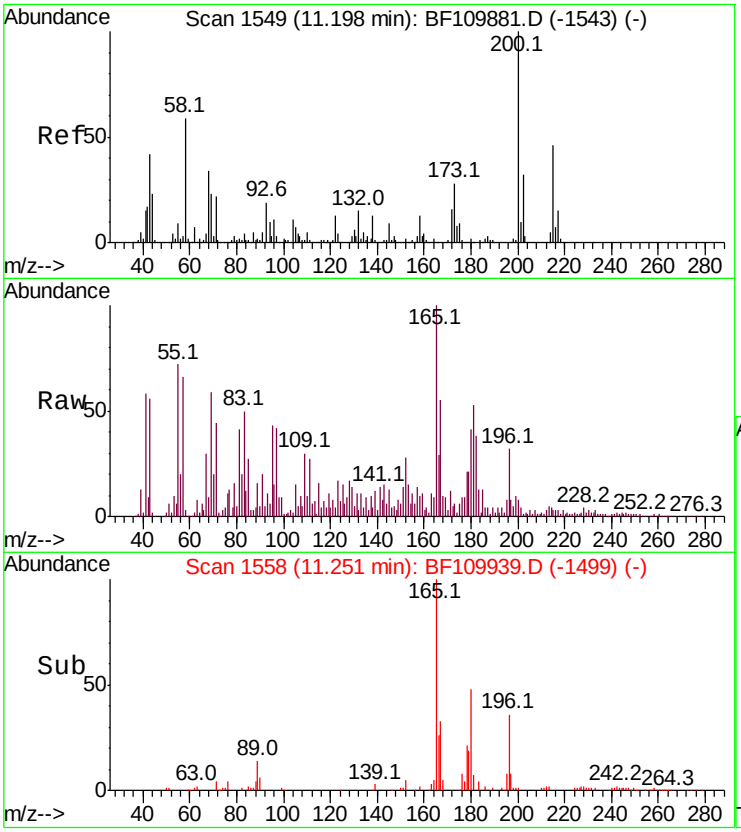


#66
n-Nitrosodiphenylamine
Concen: 95.754 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.04 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:169 Resp: 870162

Ion	Ratio	Lower	Upper
169	100		
168	20.9	51.2	76.8#
167	14.1	27.8	41.6#



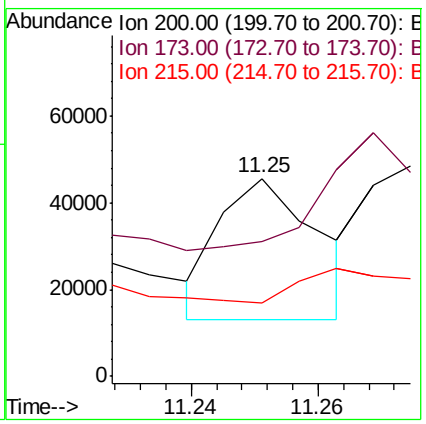


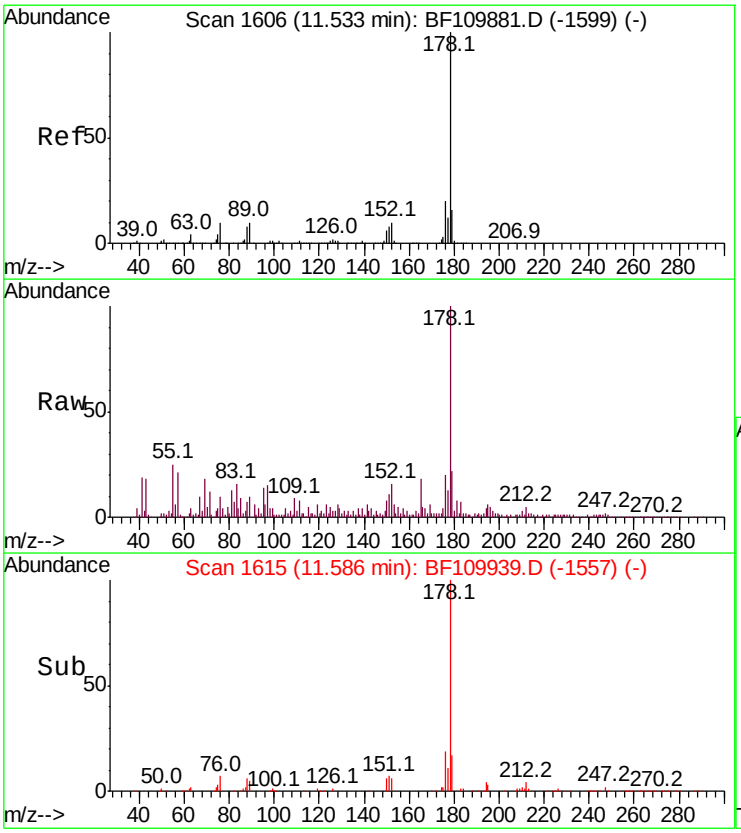
#69
Atrazine
Concen: 12.248 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.05 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 34766

Ion	Ratio	Lower	Upper
200	100		
173	68.3	6.6	46.6#
215	37.3	26.3	66.3

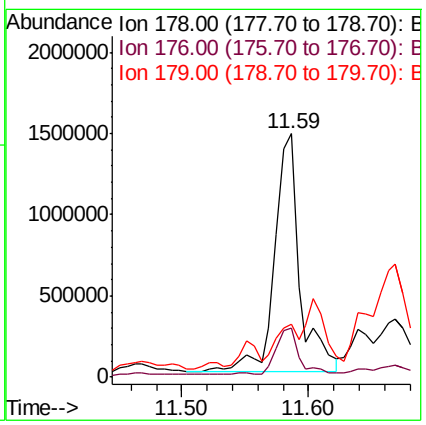


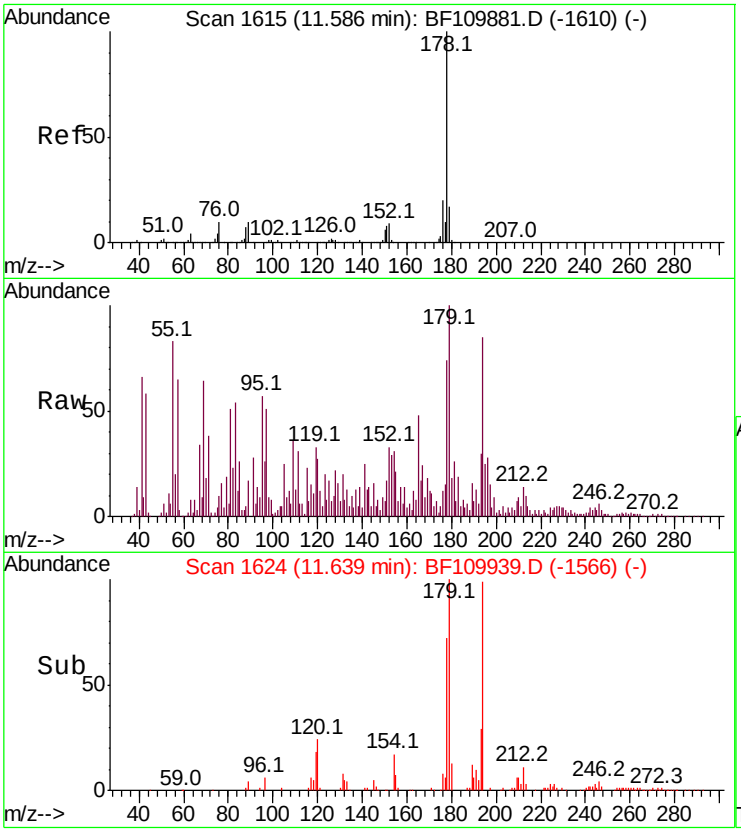


#71
Phenanthrene
Concen: 142.170 ng
RT: 11.59 min Scan# 1615
Delta R.T. 0.04 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:178 Resp: 2008221

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.5	23.3
179	21.8	12.5	18.7#



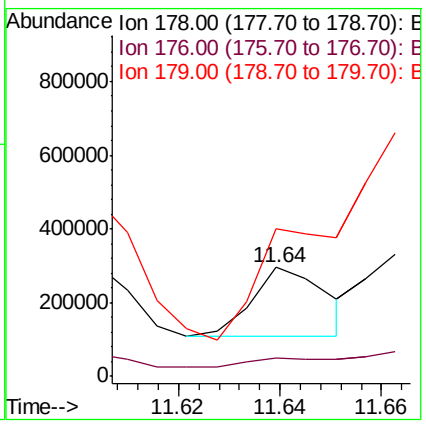


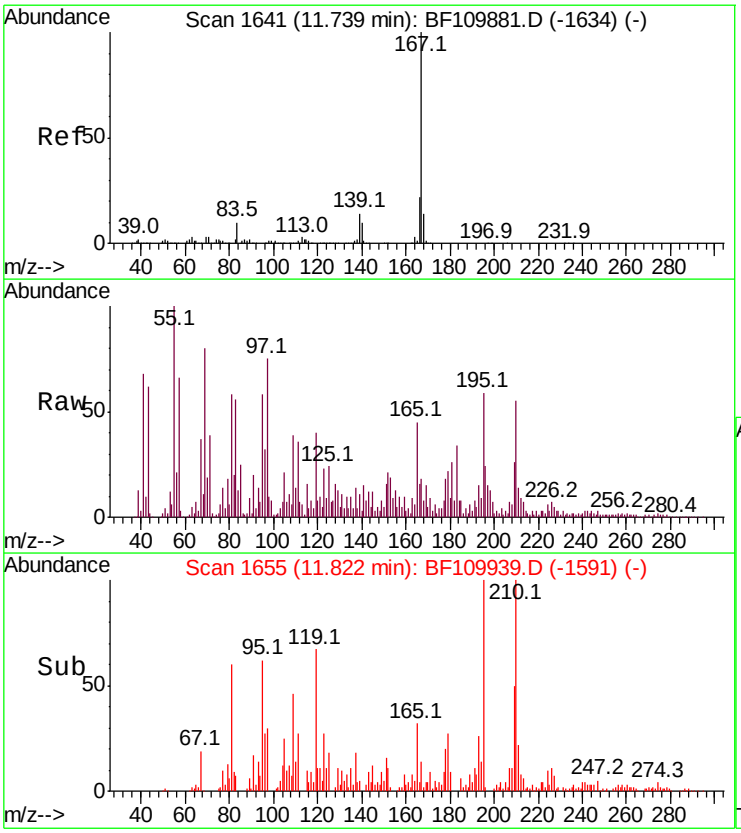
#72
Anthracene
Concen: 13.100 ng
RT: 11.64 min Scan# 1624
Delta R.T. 0.04 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 186030

Ion	Ratio	Lower	Upper
178	100		
176	16.6	15.4	23.2
179	135.4	12.6	18.8#

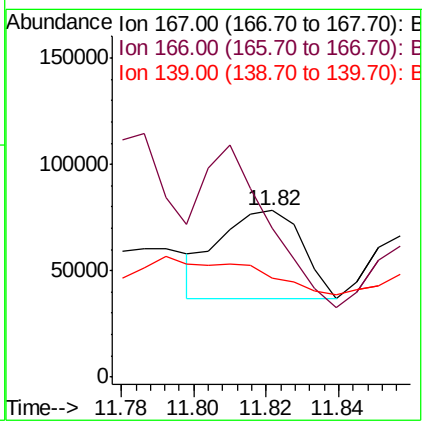


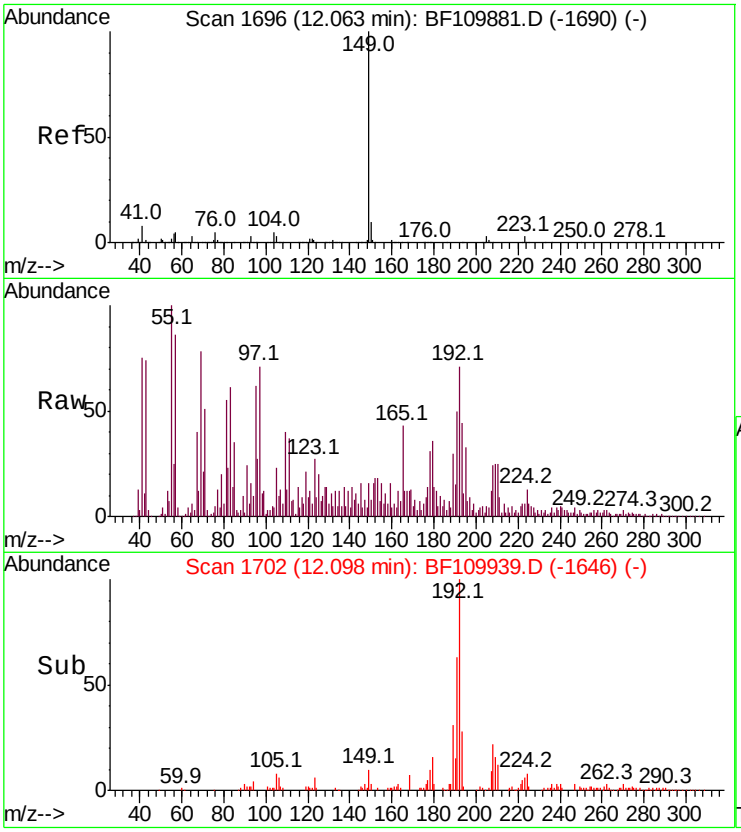


#73
Carbazole
Concen: 4.692 ng
RT: 11.82 min Scan# 1655
Delta R.T. 0.08 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:167 Resp: 65486

Ion	Ratio	Lower	Upper
167	100		
166	89.3	17.4	26.0#
139	59.6	10.9	16.3#



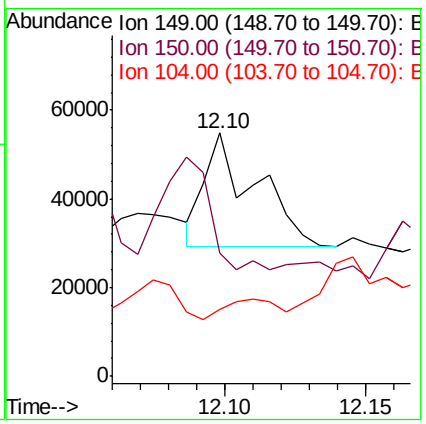


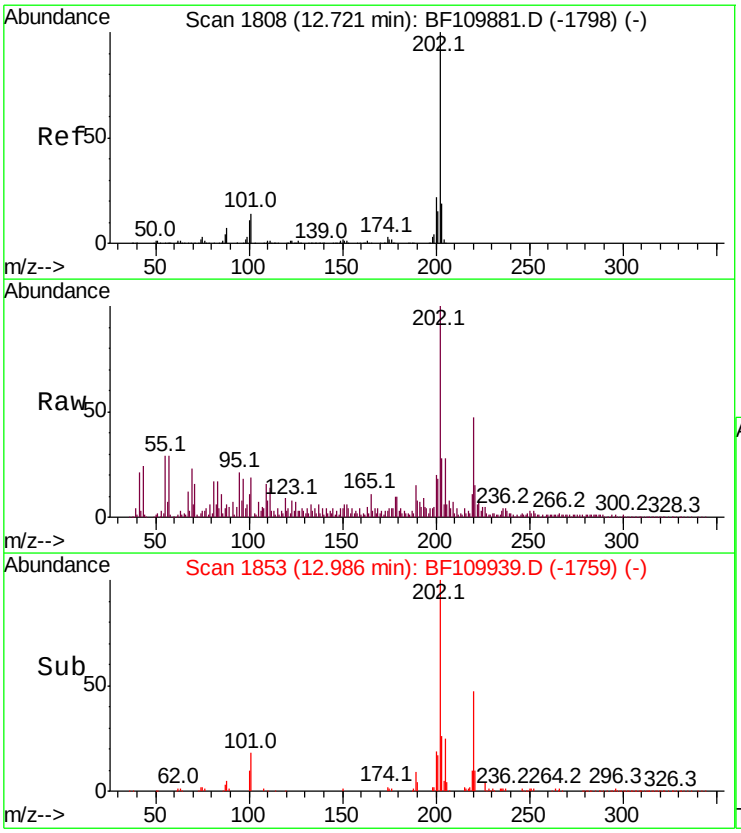
#74
Di-n-butylphthalate
Concen: 2.037 ng
RT: 12.10 min Scan# 1702
Delta R.T. 0.03 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 31730

Ion	Ratio	Lower	Upper
149	100		
150	50.7	7.7	11.5#
104	27.4	4.2	6.4#

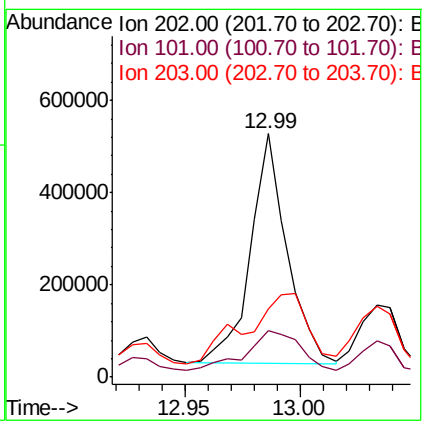


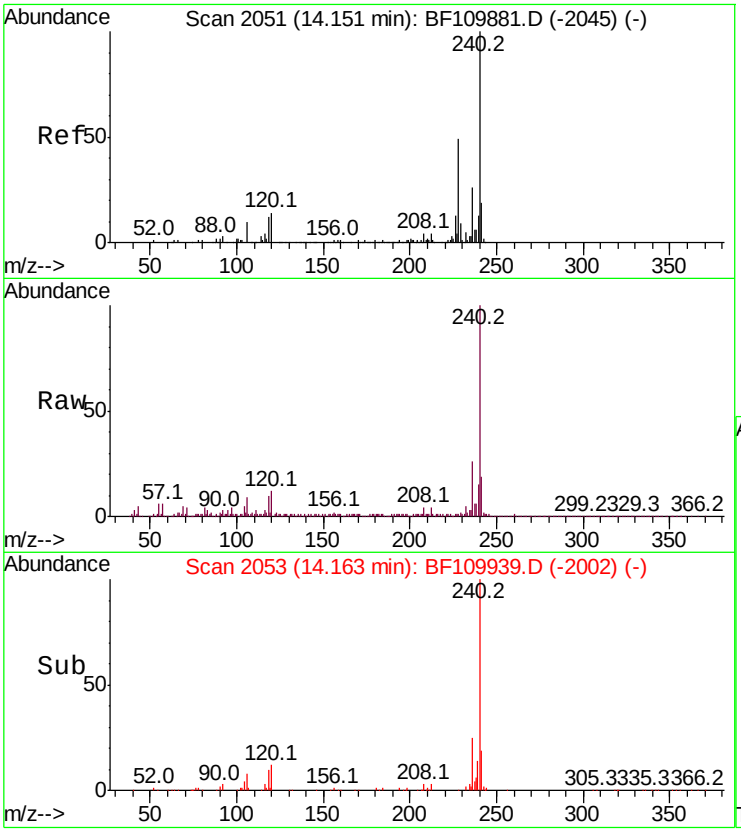


#75
Fluoranthene
Concen: 38.981 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.25 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:202 Resp: 550068

Ion	Ratio	Lower	Upper
202	100		
101	19.1	0.0	31.4
203	28.1	0.0	37.7



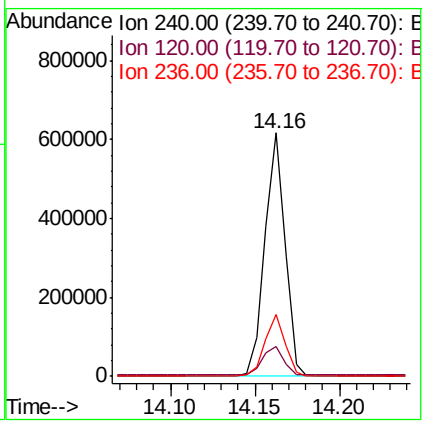


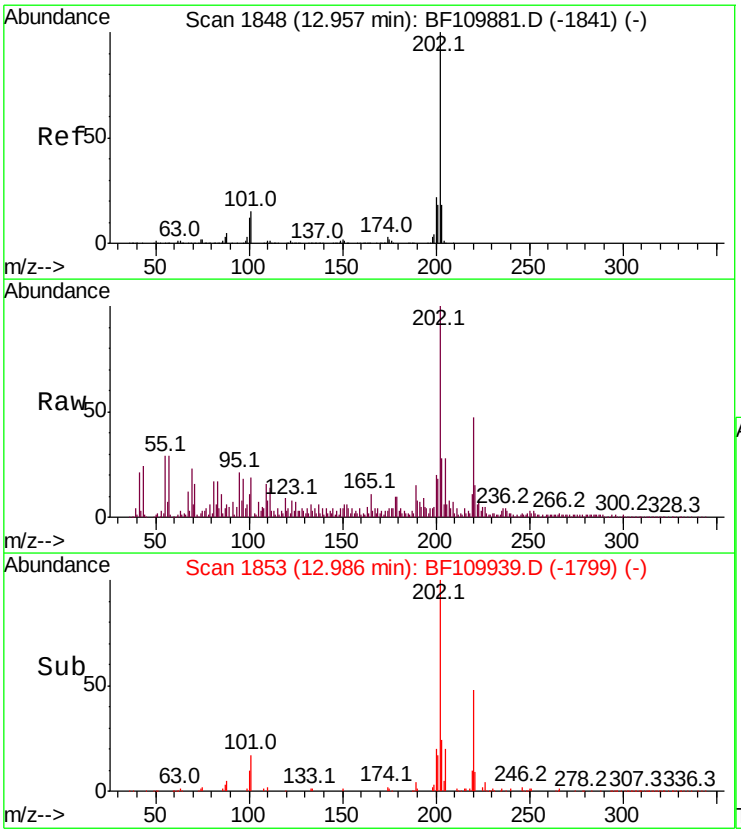
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 506970

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

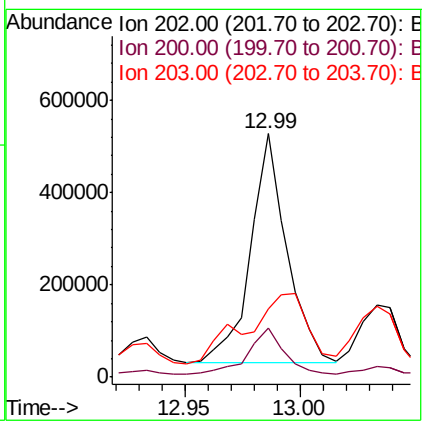


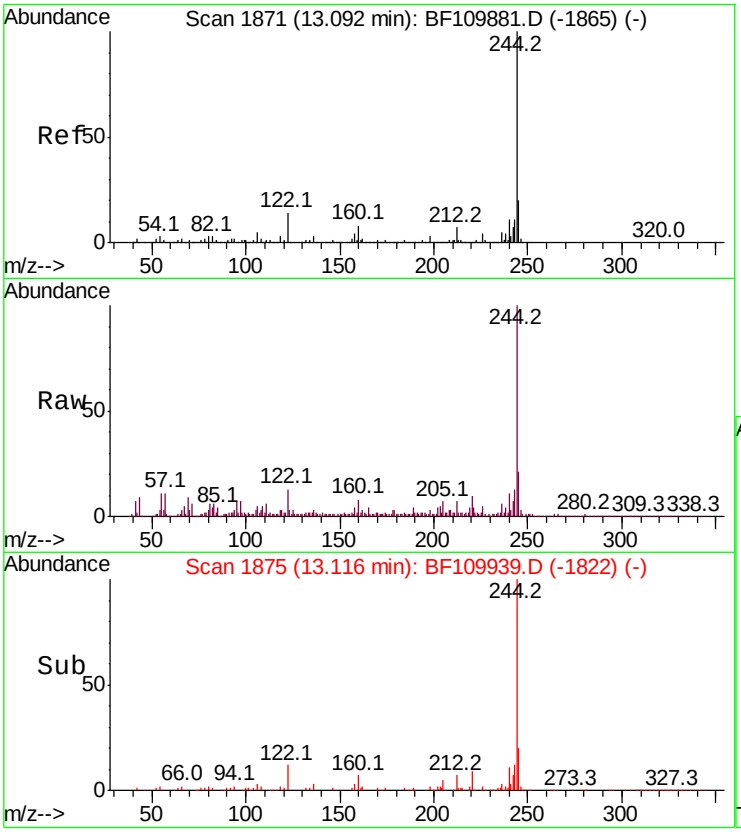


#78
Pyrene
Concen: 14.764 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.02 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:202 Resp: 549748

Ion	Ratio	Lower	Upper
202	100		
200	20.1	17.8	26.6
203	28.1	14.2	21.4#



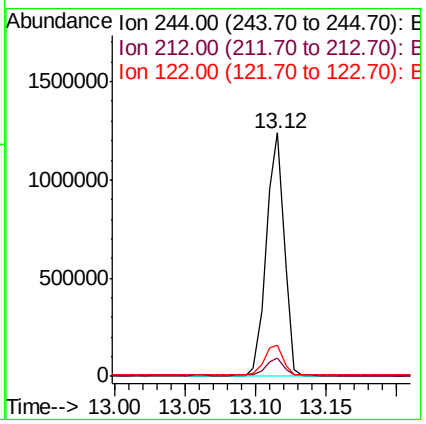


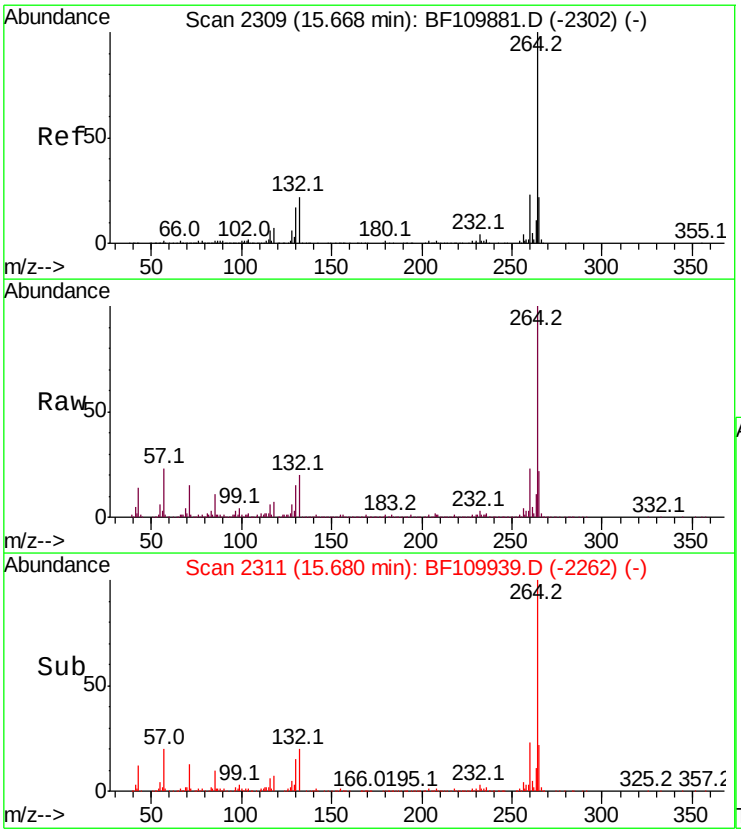
#79
Terphenyl-d14
Concen: 45.819 ng
RT: 13.12 min Scan# 1875
Delta R.T. 0.01 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1106184

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





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BF109939.D
Acq: 17 Oct 2018 23:56

Tgt Ion:264 Resp: 493334

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.7	16.7	25.1