Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
Data File : BF101835.D
Acq On : 29 Dec 2017 18:00
Operator : SJ/JU
Sample : I7023-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 30 03:05:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	105611	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	284488	20.00	ng	0.01
38) Acenaphthene-d10	9.85	164	125873	20.00	ng	0.03
63) Phenanthrene-d10	11.33	188	201318	20.00	ng	0.02
75) Chrysene-d12	13.97	240	284401	20.00	ng	0.00
86) Perylene-d12	15.44	264	302732	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1140066	160.80	ng	0.00
7) Phenol-d6	6.44	99	1251200	141.80	ng	0.00
23) Nitrobenzene-d5	7.36	82	674986	132.07	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	139471	114.99	ng	0.02
44) 2-Fluorobiphenyl	9.16	172	803375	99.01	ng	0.02
78) Terphenyl-d14	12.90	244	855718	72.54	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.33	77	20888	3.205	ng	# 1
10) Phenol	6.45	94	71002	7.060	ng	# 45
15) Benzyl Alcohol	6.95	79	31282	5.151	ng	# 41
18) Hexachloroethane	7.27	117	36234	12.124	ng	# 1
19) n-Nitroso-di-n-propylamine	7.20	70	59164	10.210	ng	# 67
22) Acetophenone	7.25	105	65355	10.068	ng	# 38
24) Nitrobenzene	7.43	77	83373	14.740	ng	# 36
25) Isophorone	7.59	82	118235	11.533	ng	# 1
26) 2-Nitrophenol	7.69	139	13086	5.385	ng	# 1
27) 2,4-Dimethylphenol	7.72	122	21090	5.109	ng	# 1
28) bis(2-Chloroethoxy)methane	7.83	93	30148	4.629	ng	# 1
29) 2,4-Dichlorophenol	7.97	162	36462	8.940	ng	# 39
31) Naphthalene	8.10	128	1334356	93.167	ng	# 96
32) Benzoic acid	7.93	122	3465	9.000	ng	# 1
33) 4-Chloroaniline	8.19	127	40144	6.449	ng	# 67
35) Caprolactam	8.53	113	19387	13.690	ng	# 1
36) 4-Chloro-3-methylphenol	8.71	107	26223	5.850	ng	# 36
37) 2-Methylnaphthalene	8.82	142	2102488	225.319	ng	# 95
42) 2,4,6-Trichlorophenol	9.13	196	6518	2.548	ng	# 19
43) 2,4,5-Trichlorophenol	9.13	196	6518	2.327	ng	# 1
45) 1,1'-Biphenyl	9.26	154	358351	32.102	ng	98
47) 2-Nitroaniline	9.39	65	8049	2.728	ng	# 1
48) Acenaphthylene	9.72	152	38383	2.845	ng	# 1
49) Dimethylphthalate	9.56	163	42160	4.164	ng	# 59
50) 2,6-Dinitrotoluene	9.68	165	19635	9.542	ng	# 81
51) Acenaphthene	9.88	154	91917	11.340	ng	# 54
52) 3-Nitroaniline	9.82	138	11249	4.385	ng	# 47
53) 2,4-Dinitrophenol	10.03	184	2919	13.868	ng	# 1
54) Dibenzofuran	10.06	168	107176	10.405	ng	# 1
55) 4-Nitrophenol	9.99	139	12969	11.593	ng	# 33
56) 2,4-Dinitrotoluene	10.06	165	35903	15.486	ng	# 53
57) Fluorene	10.40	166	231090	26.520	ng	# 89
61) 4-Nitroaniline	10.29	138	12495	4.845	ng	94
65) n-Nitrosodiphenylamine	10.50	169	323868	43.568	ng	# 42

Quantitation Report (Not Reviewed)

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Operator : SJ/JU
Sample : I7023-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 30 03:05:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
68) Atrazine	11.02	200	5085	2.294	ng	#	4
69) Pentachlorophenol	11.15	266	659	7.206	ng	#	35
70) Phenanthrene	11.36	178	625702	55.888	ng		96
71) Anthracene	11.42	178	63707	5.571	ng	#	28
72) Carbazole	11.57	167	27529	2.571	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
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Instrument :
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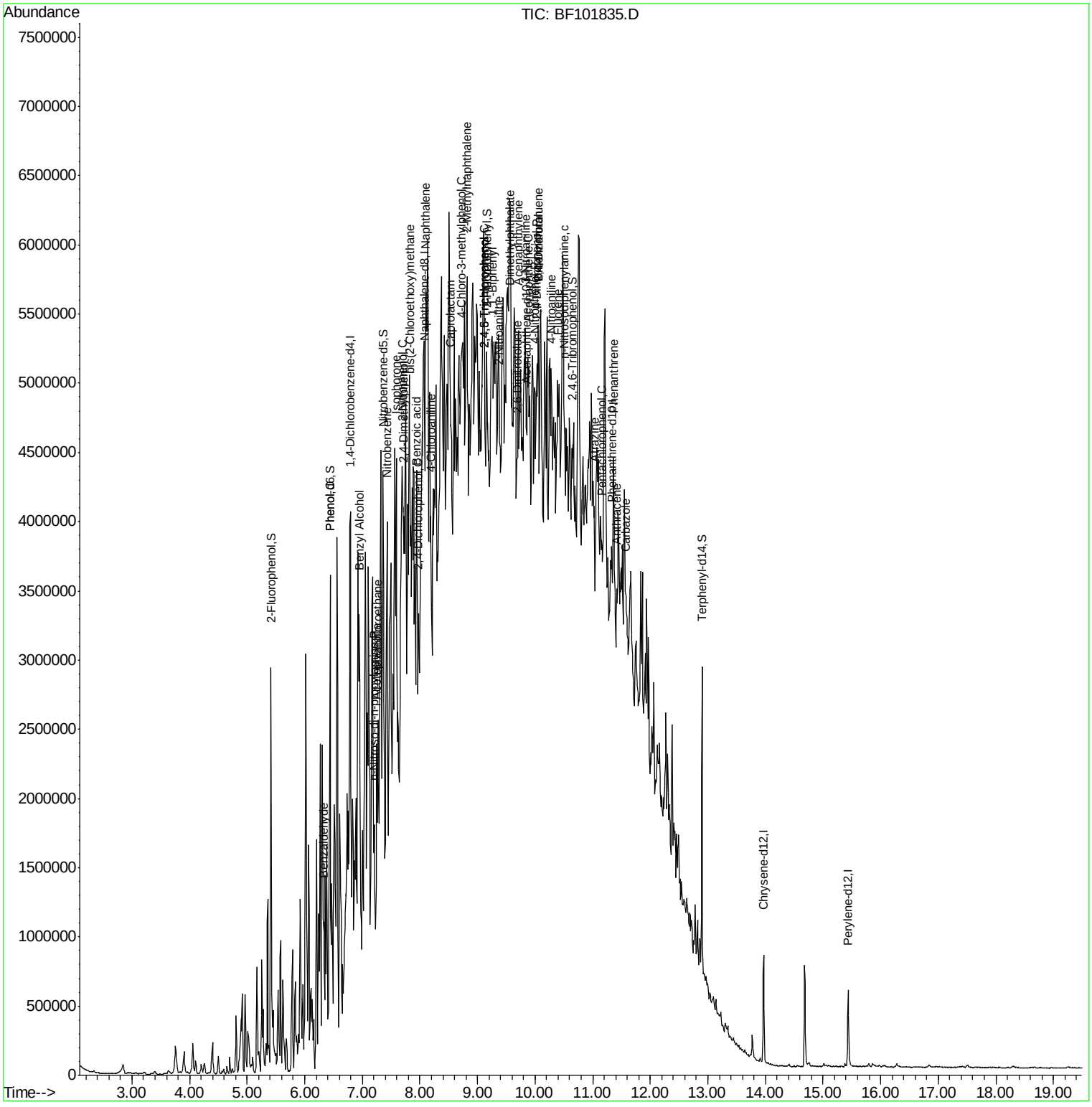
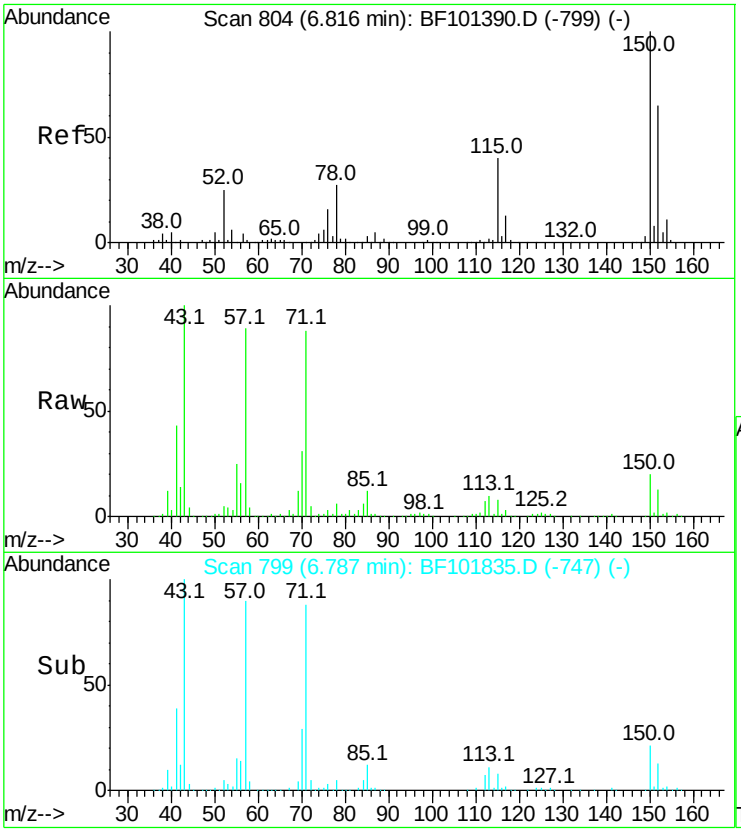
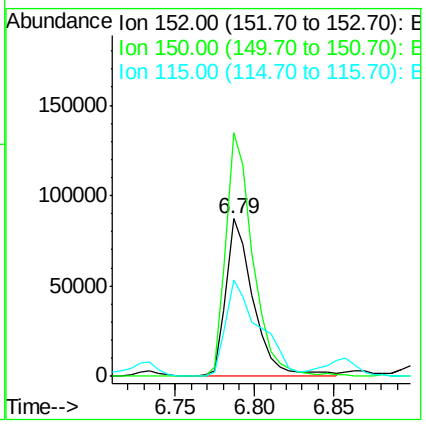




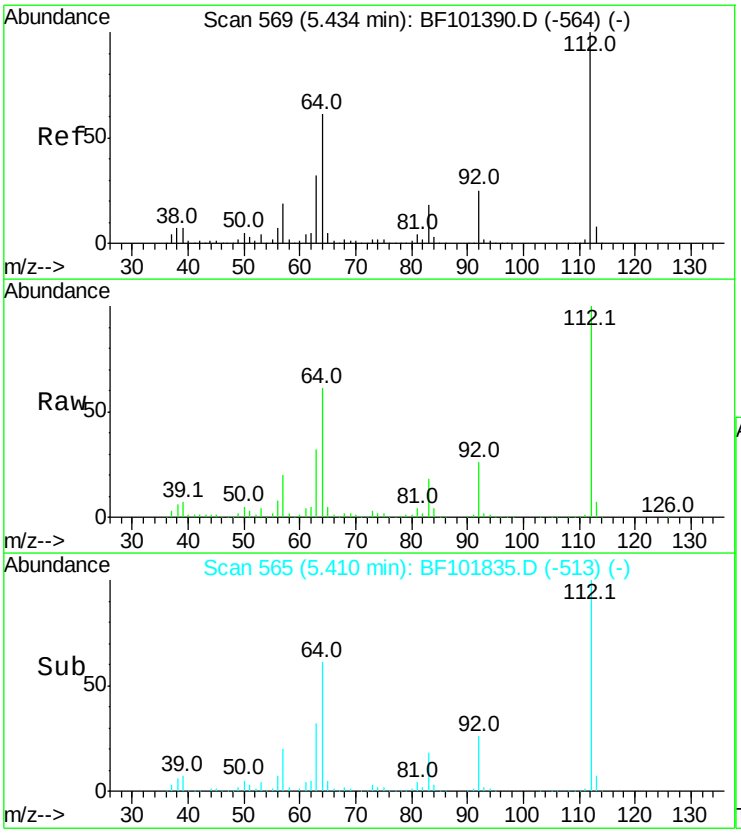
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.01 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:152 Resp: 105611

Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.6	186.8
115	61.0	50.1	75.1



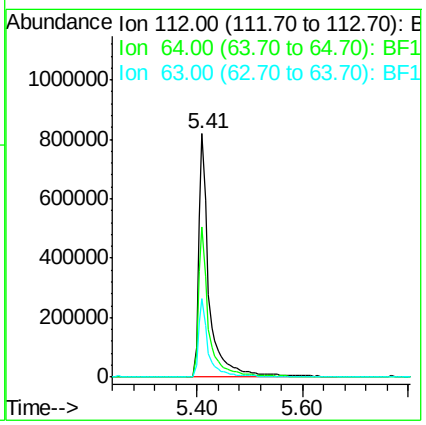
Instrument :
BNA_F
ClientSampleId :

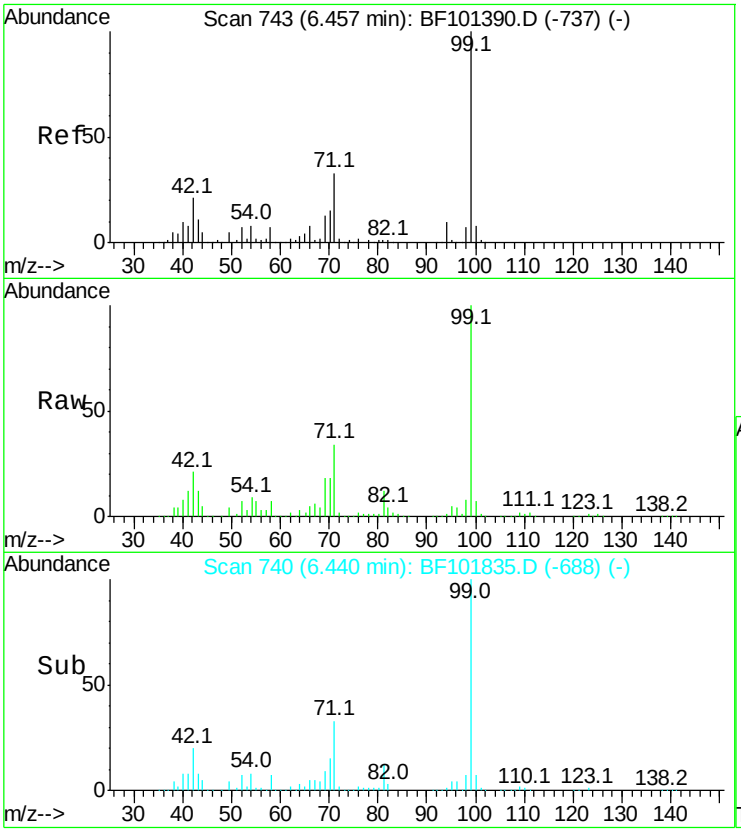


#5
2-Fluorophenol
Concen: 160.799 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:112 Resp: 1140066

Ion	Ratio	Lower	Upper
112	100		
64	61.4	47.9	71.9
63	32.0	23.7	35.5



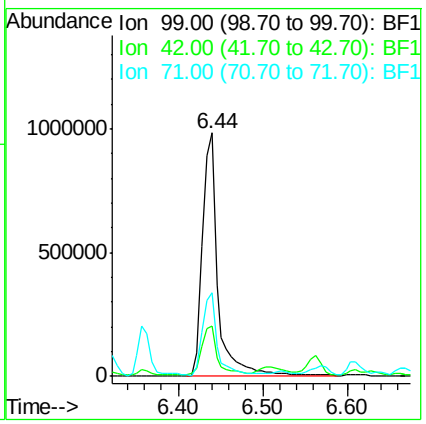


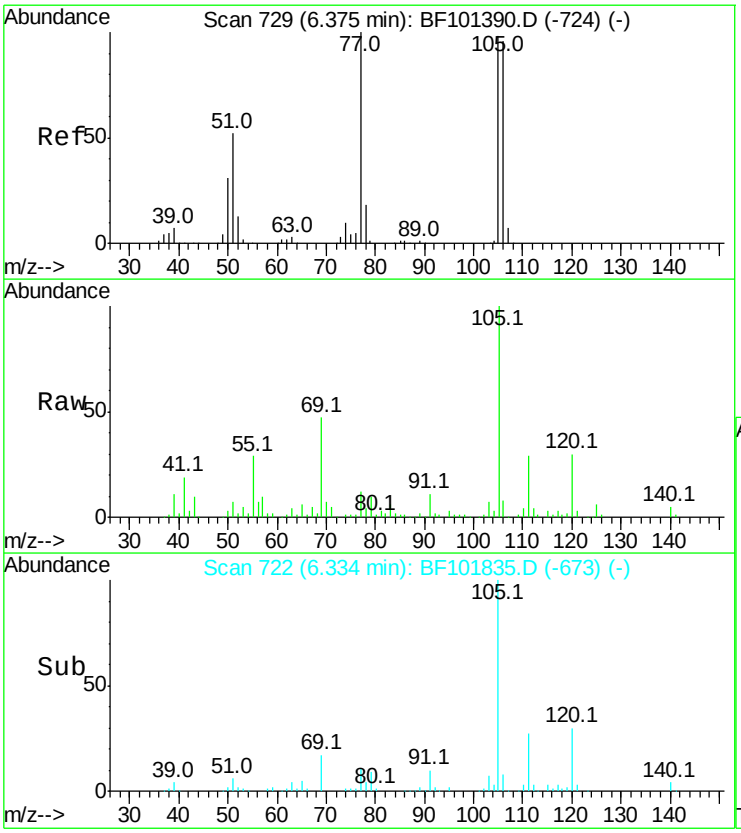
#7
Phenol-d6
Concen: 141.799 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1251200

Ion	Ratio	Lower	Upper
99	100		
42	20.8	14.5	21.7
71	34.3	25.4	38.0

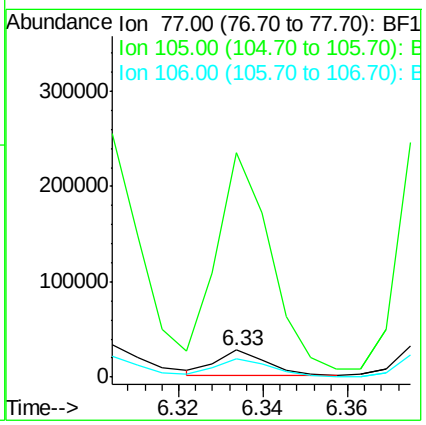


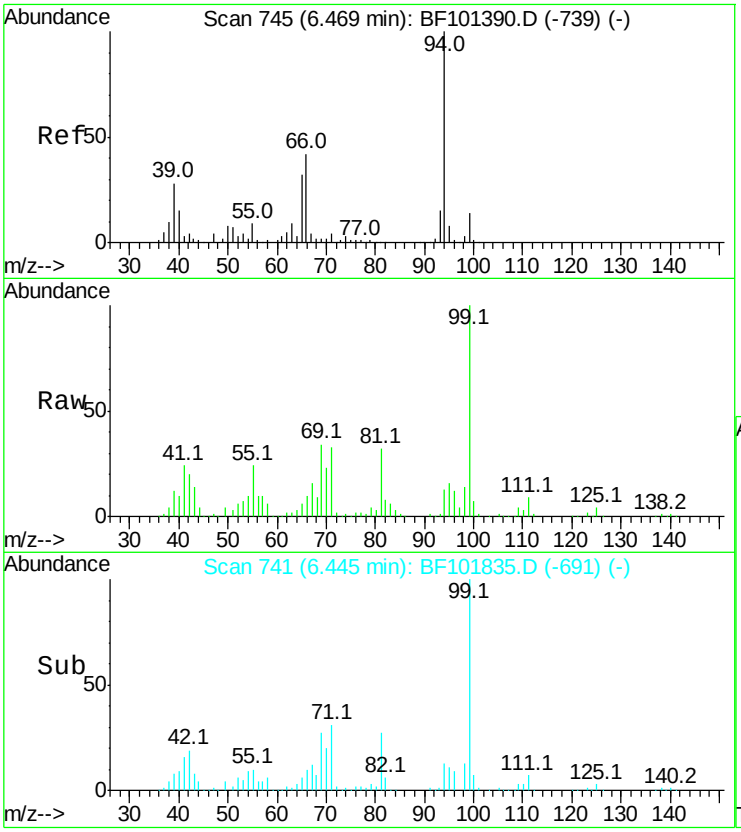


#9
Benzaldehyde
Concen: 3.205 ng
RT: 6.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion: 77 Resp: 20888

Ion	Ratio	Lower	Upper
77	100		
105	838.1	81.1	121.1#
106	69.7	74.5	114.5#

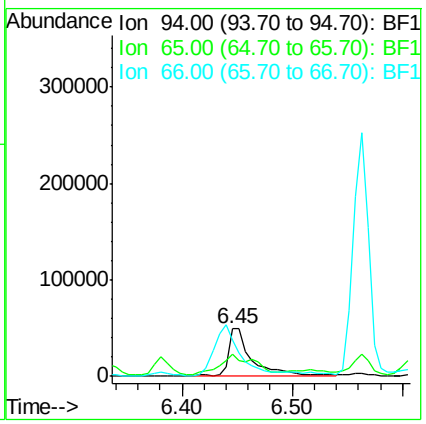




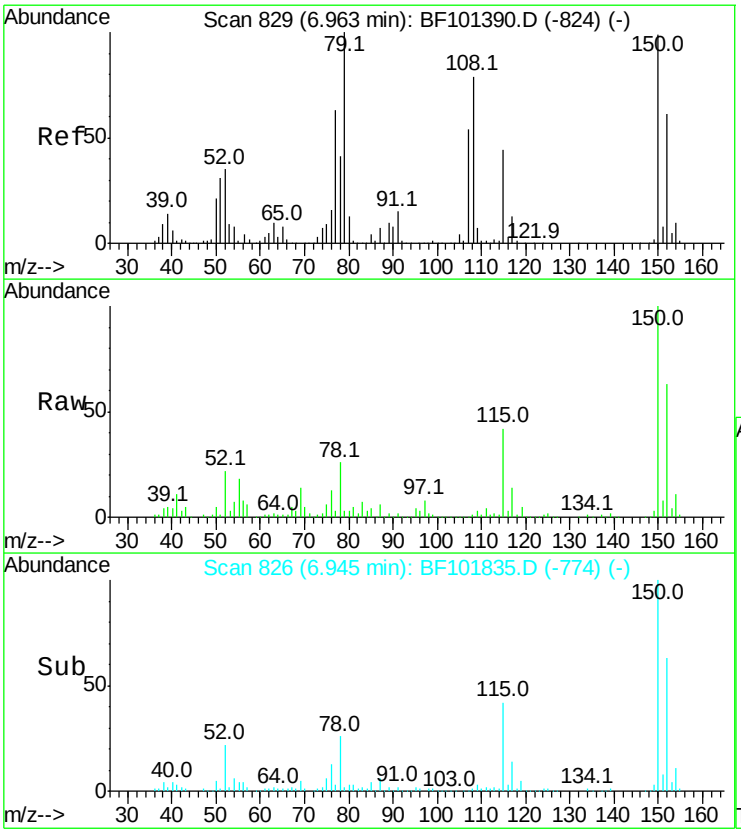
#10
Phenol
Concen: 7.060 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion: 94 Resp: 71002

Ion	Ratio	Lower	Upper
94	100		
65	46.9	7.9	47.9
66	77.0	16.2	56.2#



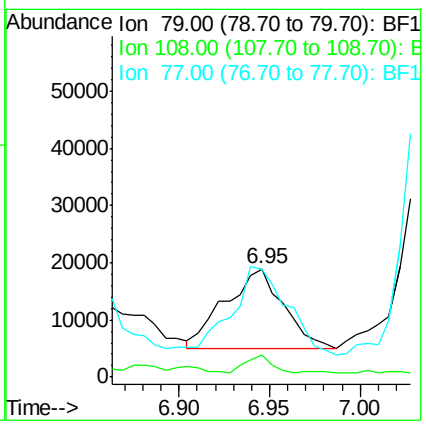
Instrument :
BNA_F
ClientSampleId :

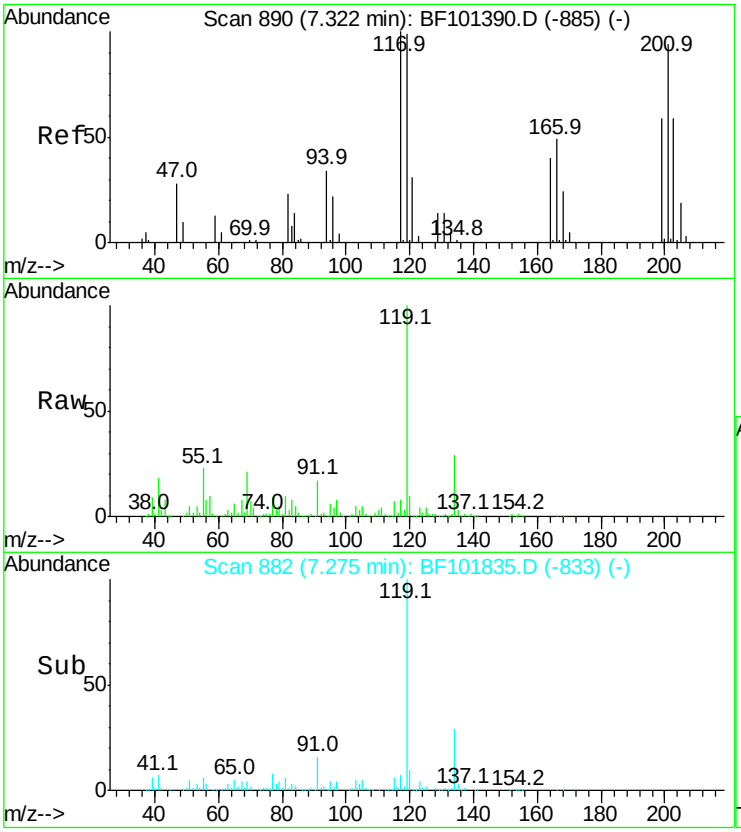


#15
Benzyl Alcohol
Concen: 5.151 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion: 79 Resp: 31282

Ion	Ratio	Lower	Upper
79	100		
108	21.1	65.1	97.7#
77	100.4	50.6	75.8#



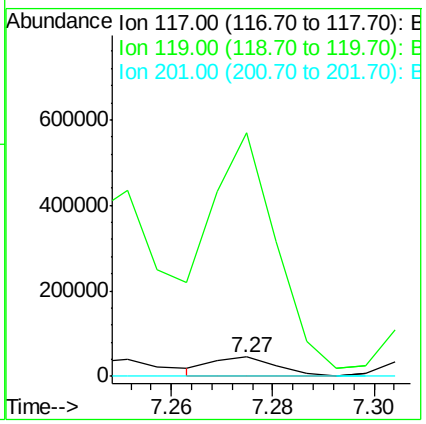


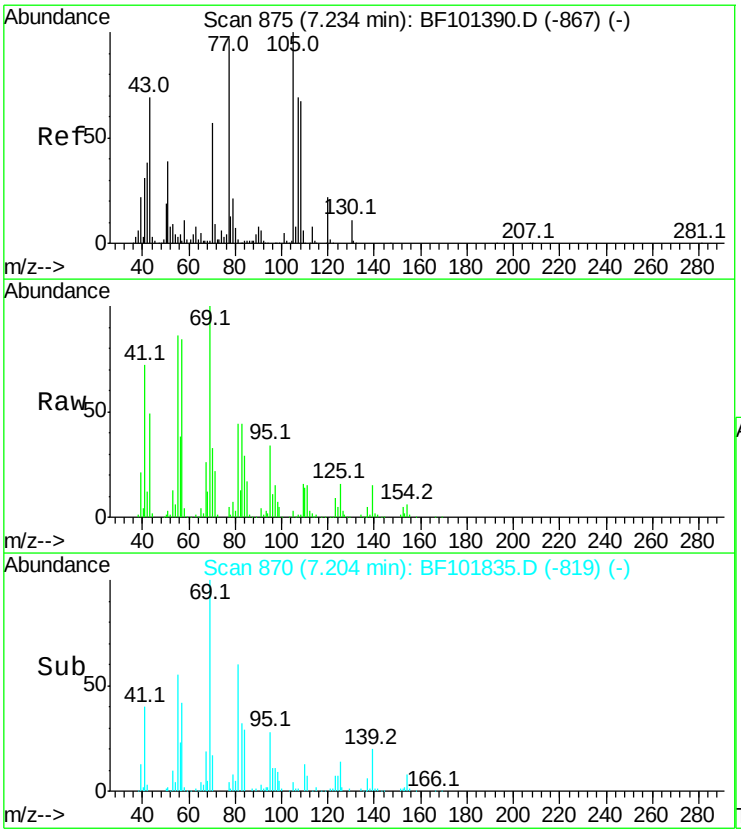
#18
Hexachloroethane
Concen: 12.124 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 36234

Ion	Ratio	Lower	Upper
117	100		
119	1250.1	75.8	113.8#
201	0.0	75.7	113.5#

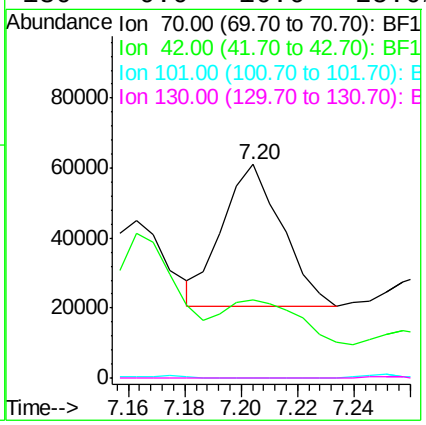


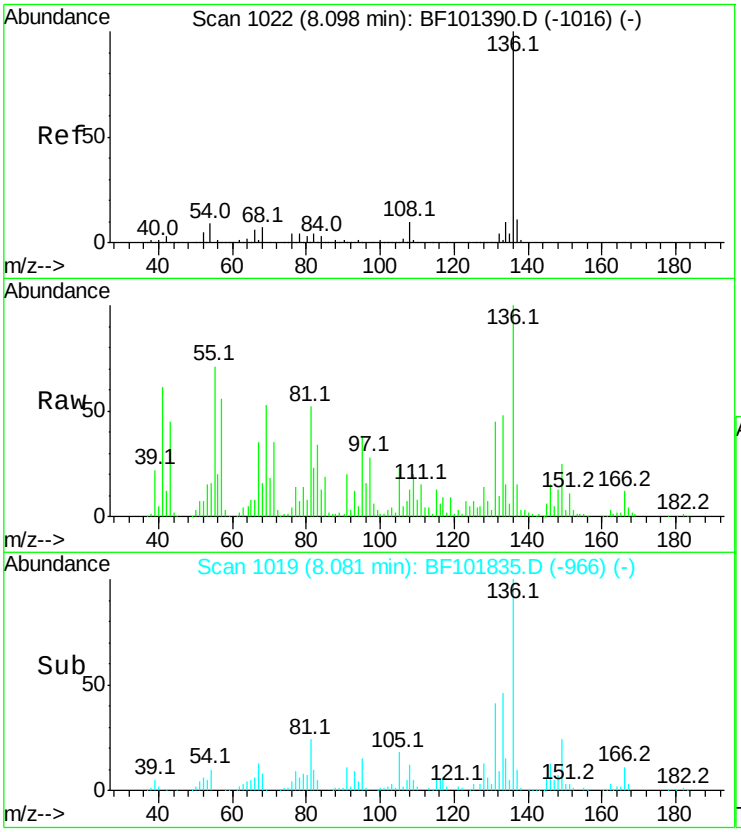


#19
n-Nitroso-di-n-propylamine
Concen: 10.210 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion: 70 Resp: 59164

Ion	Ratio	Lower	Upper
70	100		
42	36.9	47.5	71.3#
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#



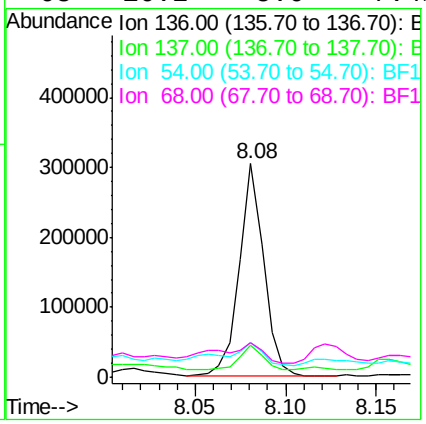


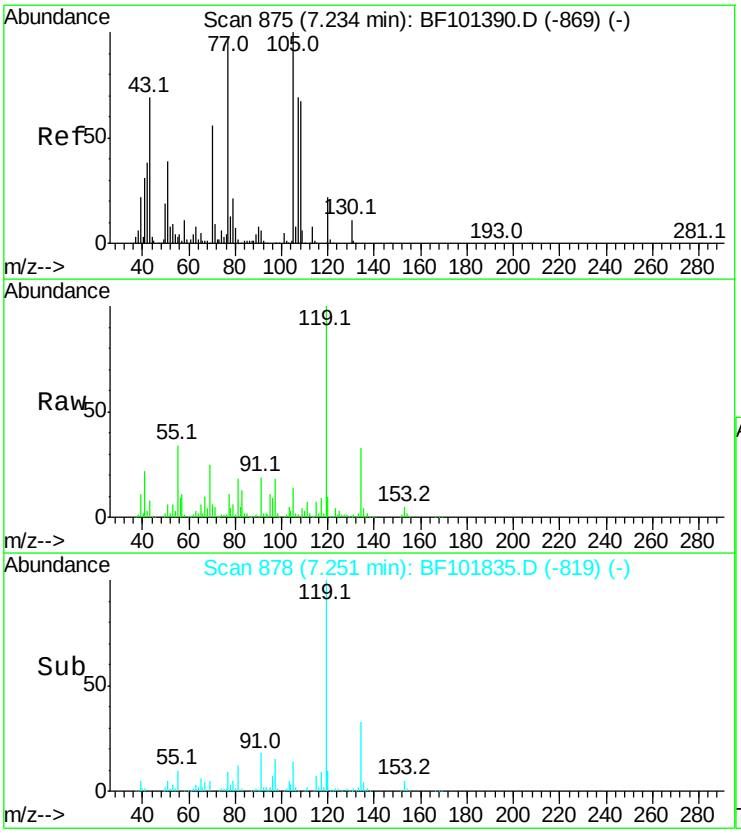
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 284488

Ion	Ratio	Lower	Upper
136	100		
137	14.8	8.9	13.3#
54	15.9	6.6	9.8#
68	16.2	5.0	7.4#

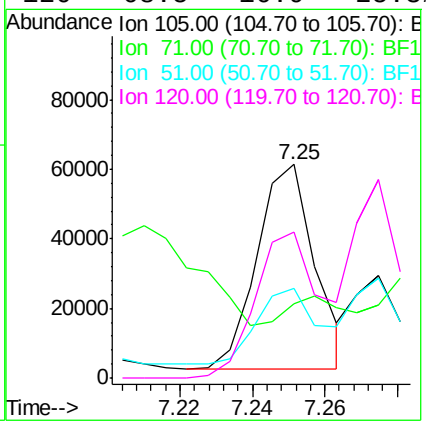


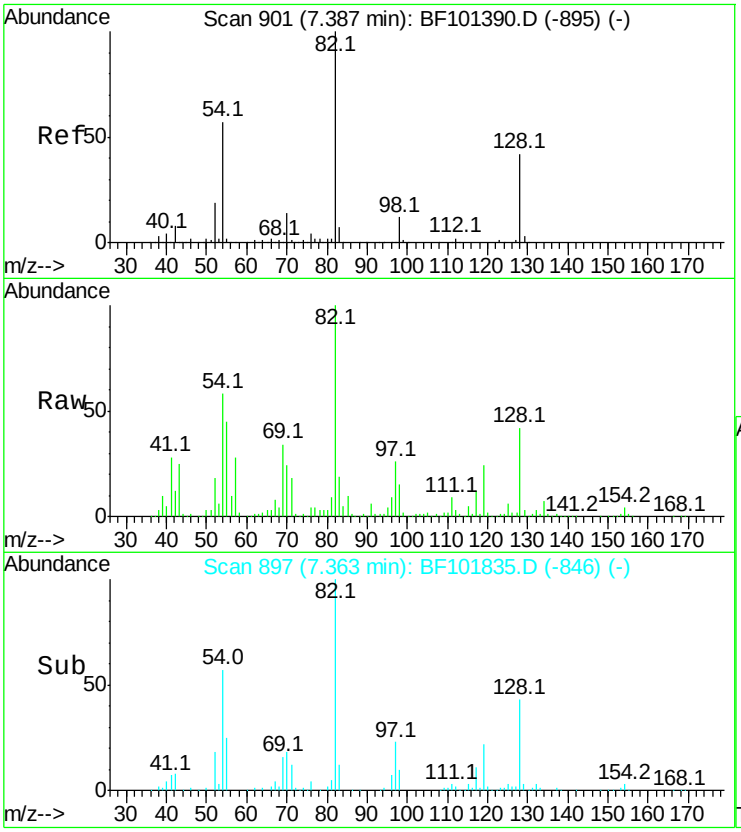


#22
Acetophenone
Concen: 10.068 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.05 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:105 Resp: 65355

Ion	Ratio	Lower	Upper
105	100		
71	35.1	4.4	6.6#
51	42.0	22.3	33.5#
120	68.5	16.9	25.3#



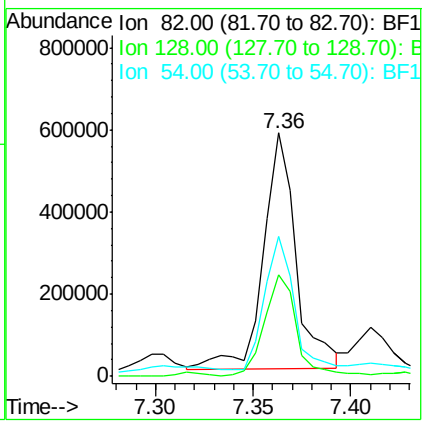


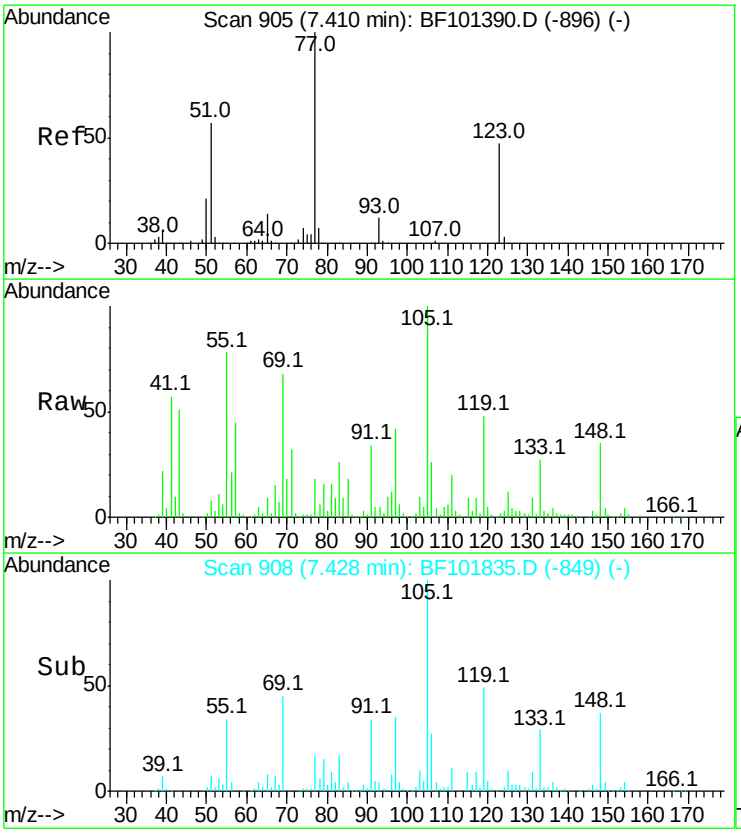
#23
Nitrobenzene-d5
Concen: 132.075 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 674986

Ion	Ratio	Lower	Upper
82	100		
128	42.0	36.1	54.1
54	57.6	41.4	62.2

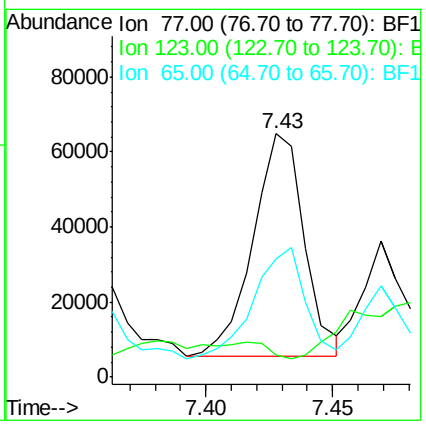


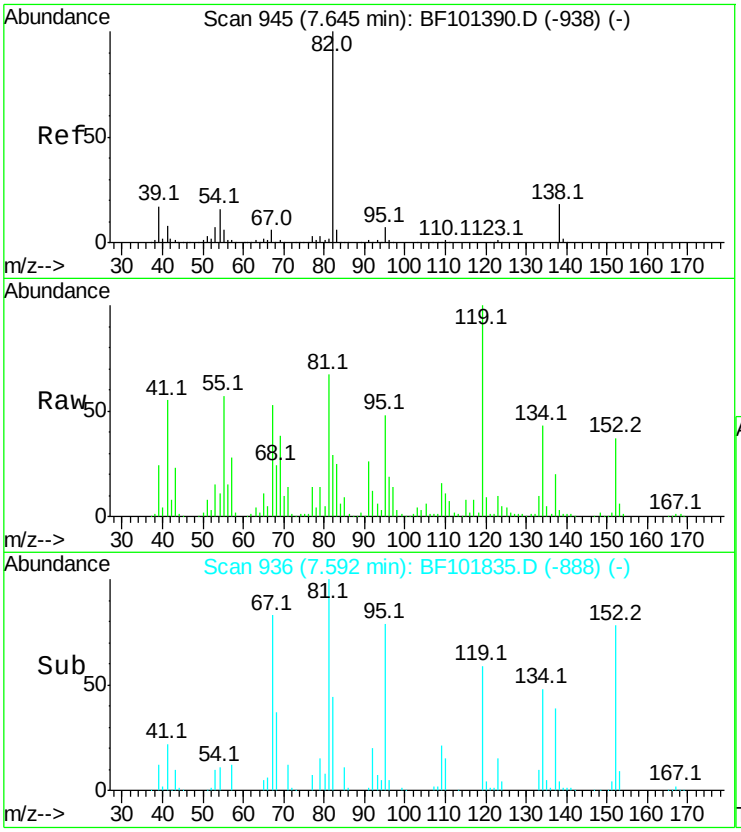


#24
Nitrobenzene
Concen: 14.740 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.05 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion: 77 Resp: 83373

Ion	Ratio	Lower	Upper
77	100		
123	8.9	37.9	56.9#
65	48.7	11.0	16.4#



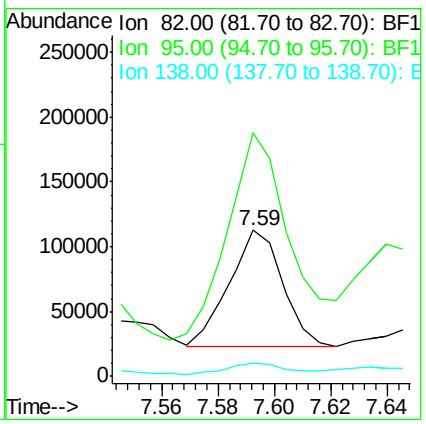


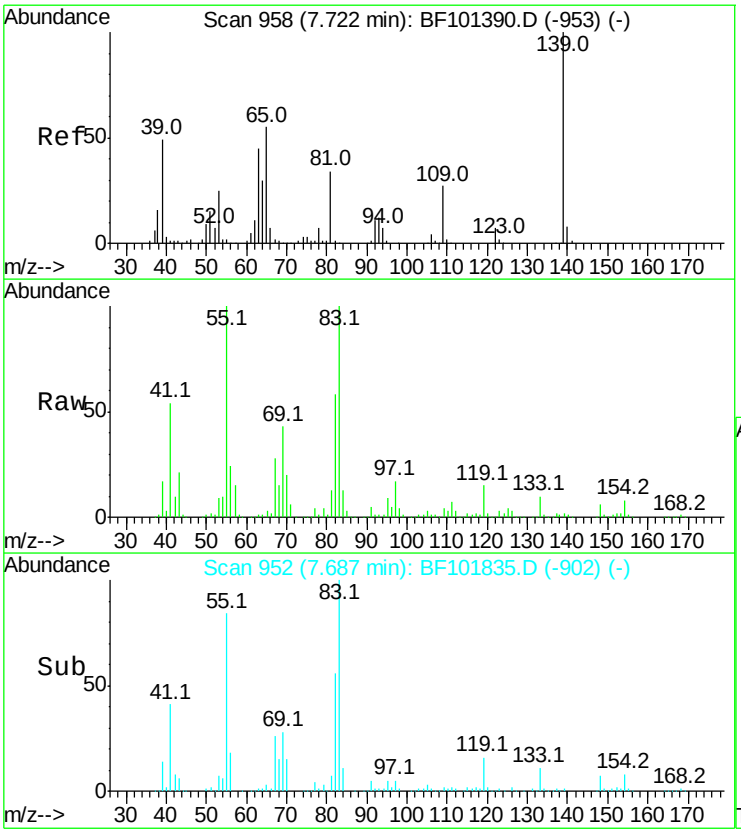
#25
Isophorone
Concen: 11.533 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 118235

Ion	Ratio	Lower	Upper
82	100		
95	166.9	5.2	7.8#
138	9.1	14.9	22.3#

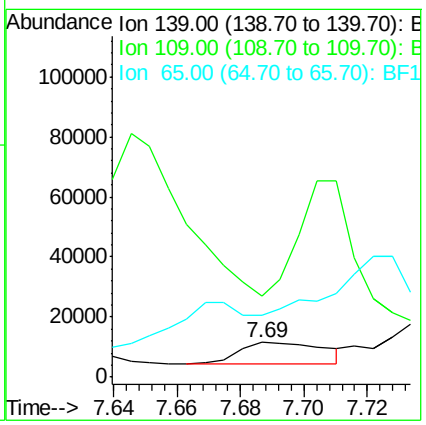


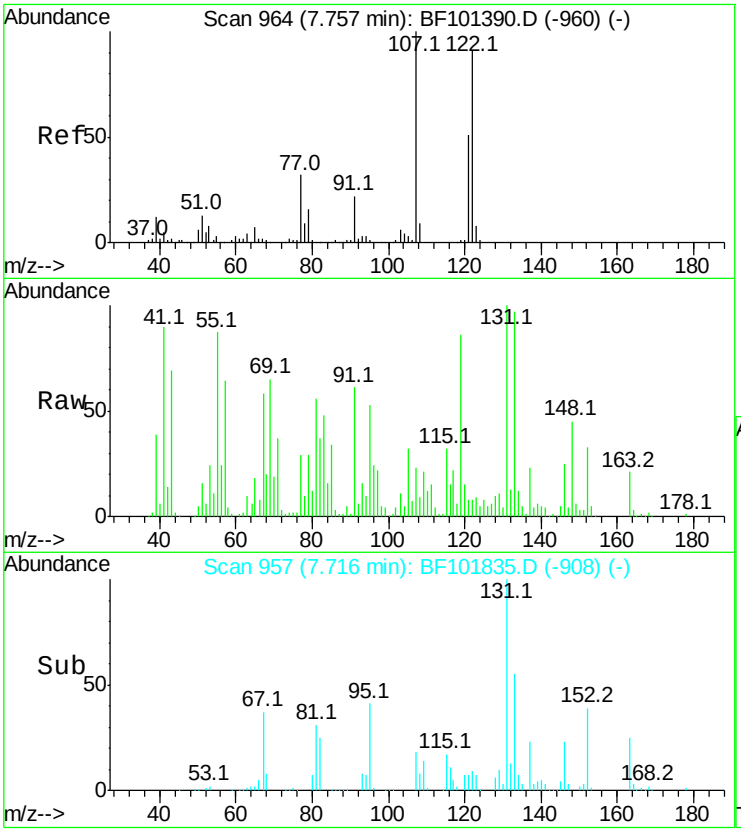


#26
2-Nitrophenol
Concen: 5.385 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:139 Resp: 13086

Ion	Ratio	Lower	Upper
139	100		
109	233.4	22.7	34.1#
65	179.8	40.5	60.7#



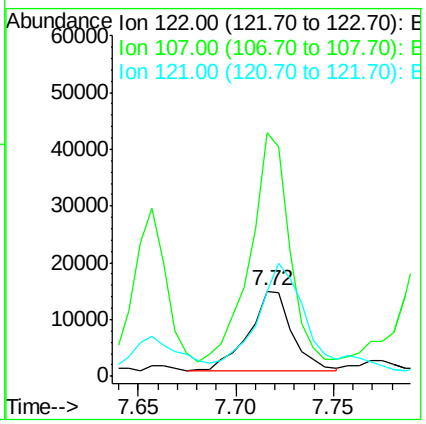


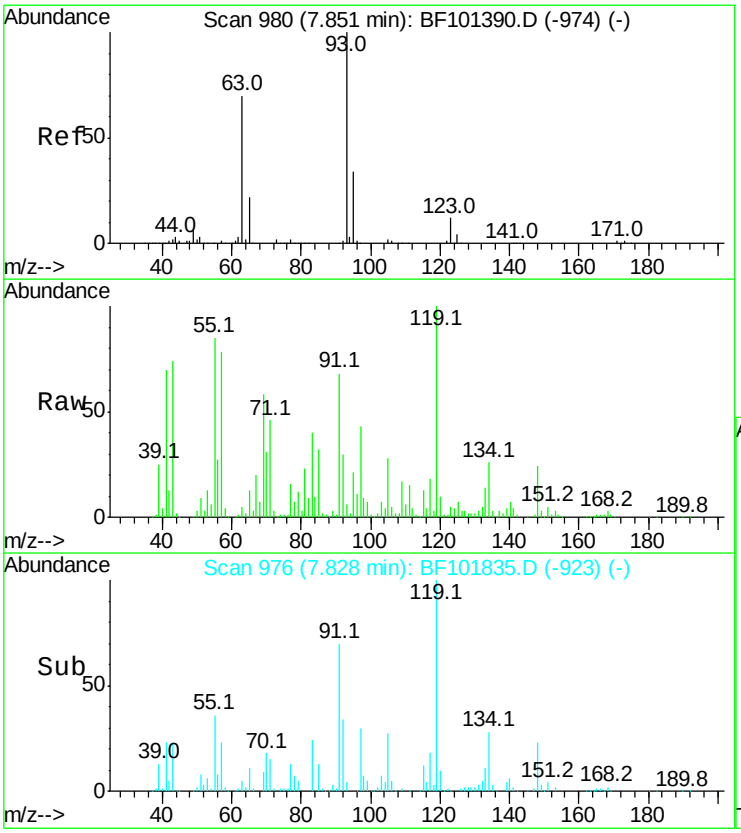
#27
2,4-Dimethylphenol
Concen: 5.109 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 21090

Ion	Ratio	Lower	Upper
122	100		
107	285.4	91.2	136.8#
121	99.9	47.2	70.8#

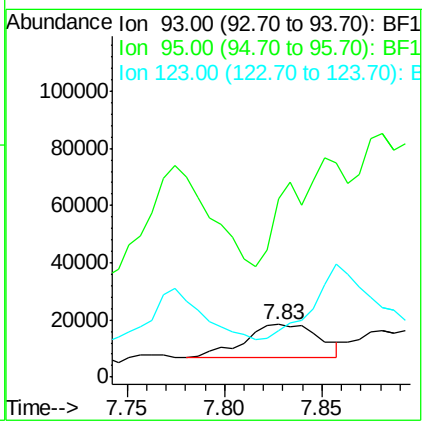


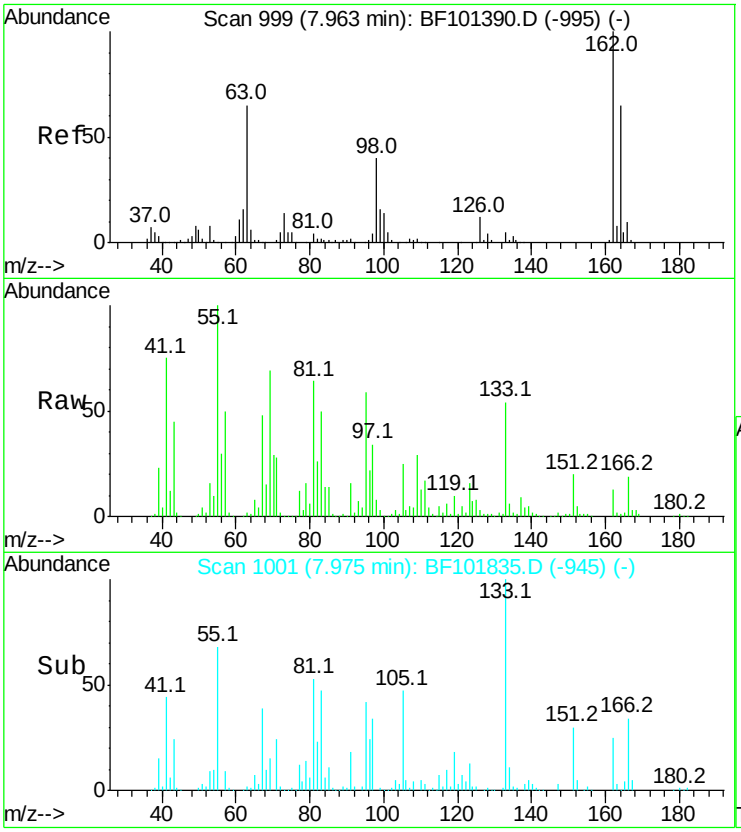


#28
bis(2-Chloroethoxy)methane
Concen: 4.629 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion: 93 Resp: 30148

Ion	Ratio	Lower	Upper
93	100		
95	337.4	26.3	39.5#
123	87.0	9.8	14.6#



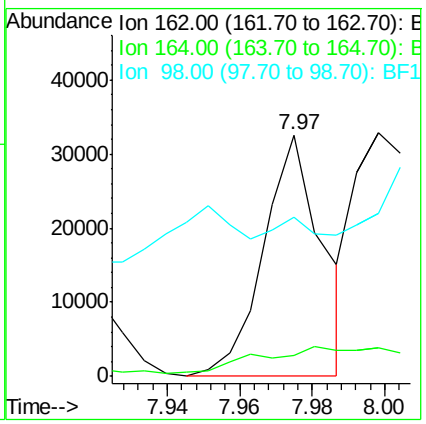


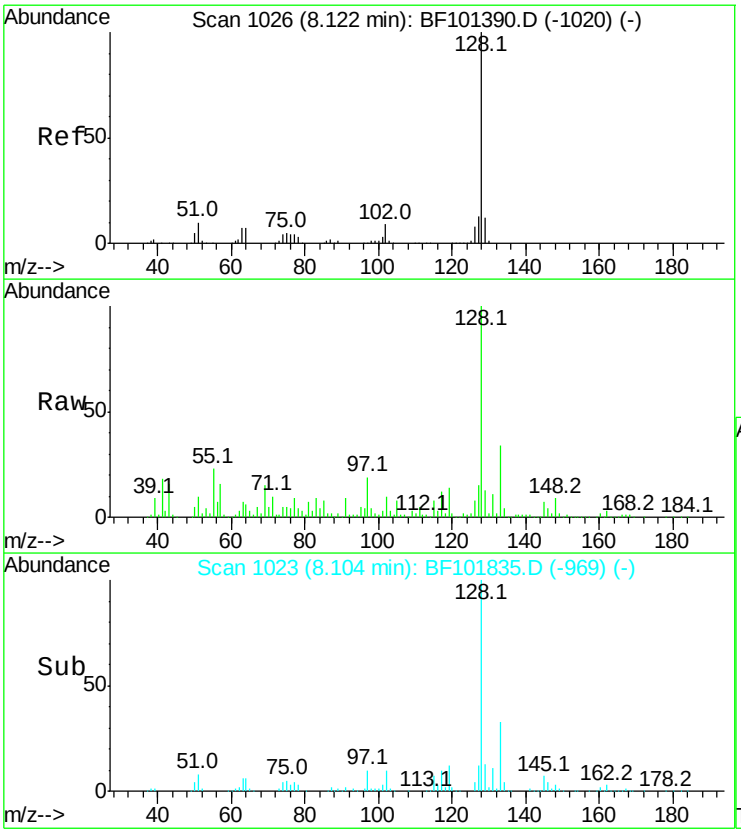
#29
2,4-Dichlorophenol
Concen: 8.940 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.03 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 36462

Ion	Ratio	Lower	Upper
162	100		
164	8.4	42.7	82.7#
98	66.2	18.1	58.1#

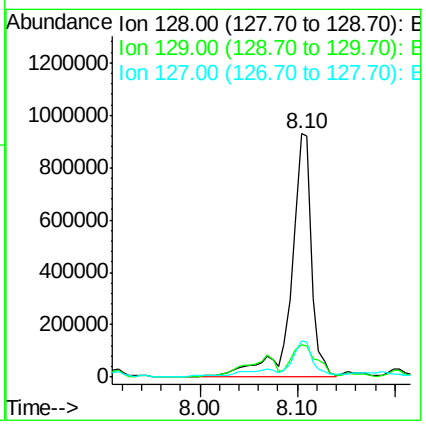


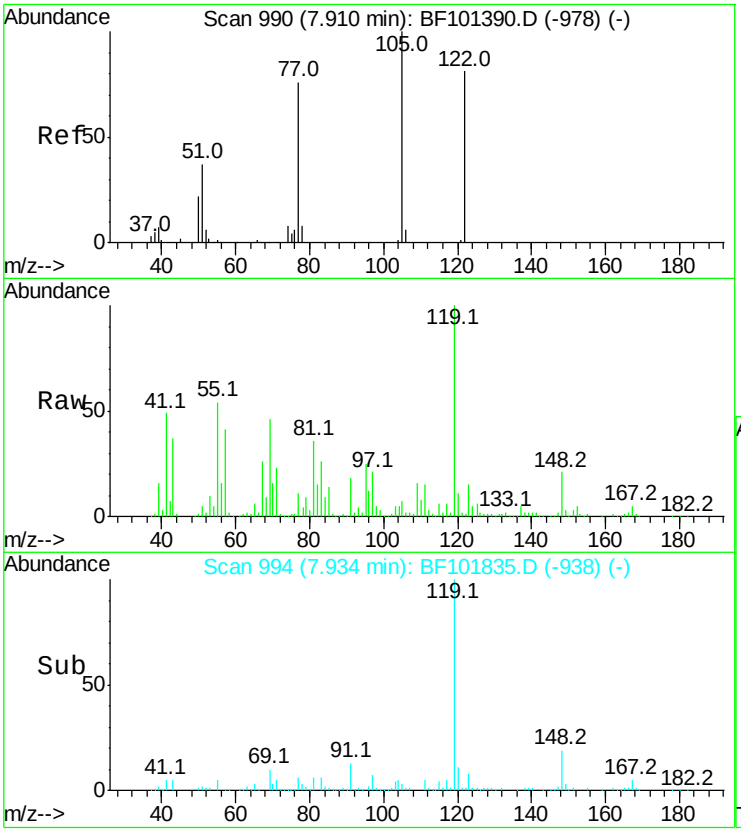


#31
Naphthalene
Concen: 93.167 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.02 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:128 Resp: 1334356

Ion	Ratio	Lower	Upper
128	100		
129	13.3	8.8	13.2#
127	14.9	10.9	16.3



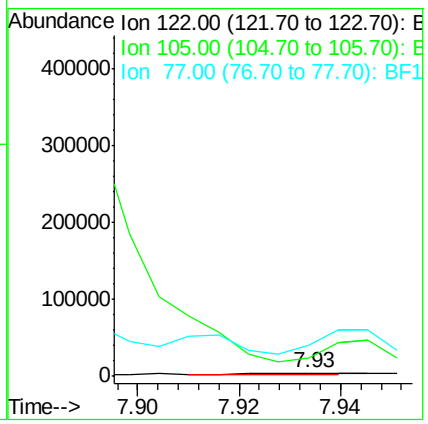


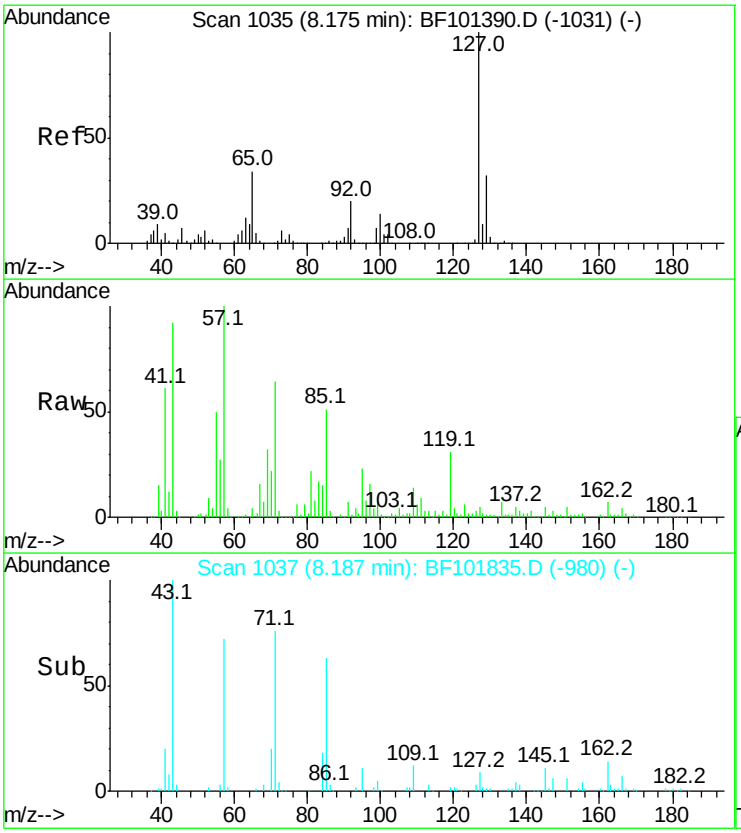
#32
Benzoic acid
Concen: 9.000 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.03 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 3465

Ion	Ratio	Lower	Upper
122	100		
105	532.7	101.1	141.1#
77	896.6	70.7	110.7#

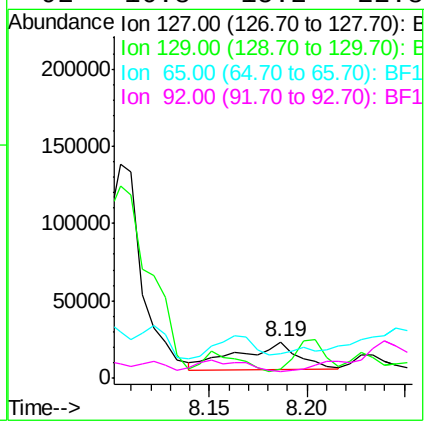


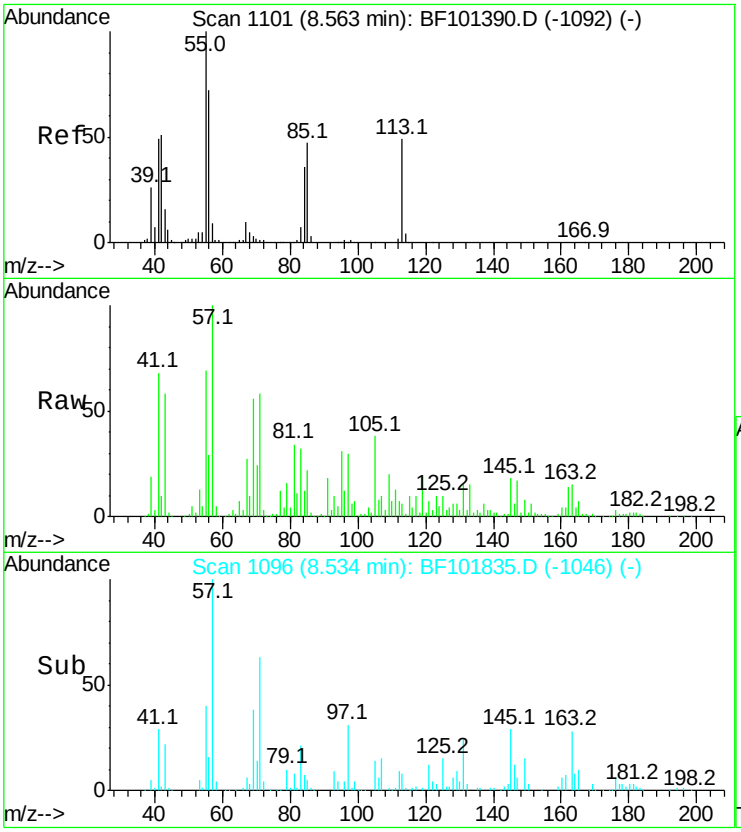


#33
4-Chloroaniline
Concen: 6.449 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.04 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:127 Resp: 40144

Ion	Ratio	Lower	Upper
127	100		
129	24.2	25.9	38.9#
65	68.7	25.0	37.4#
92	16.8	15.2	22.8



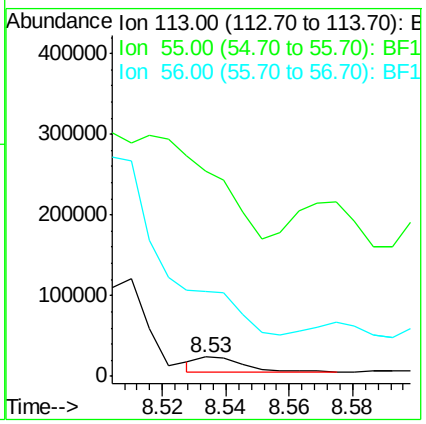


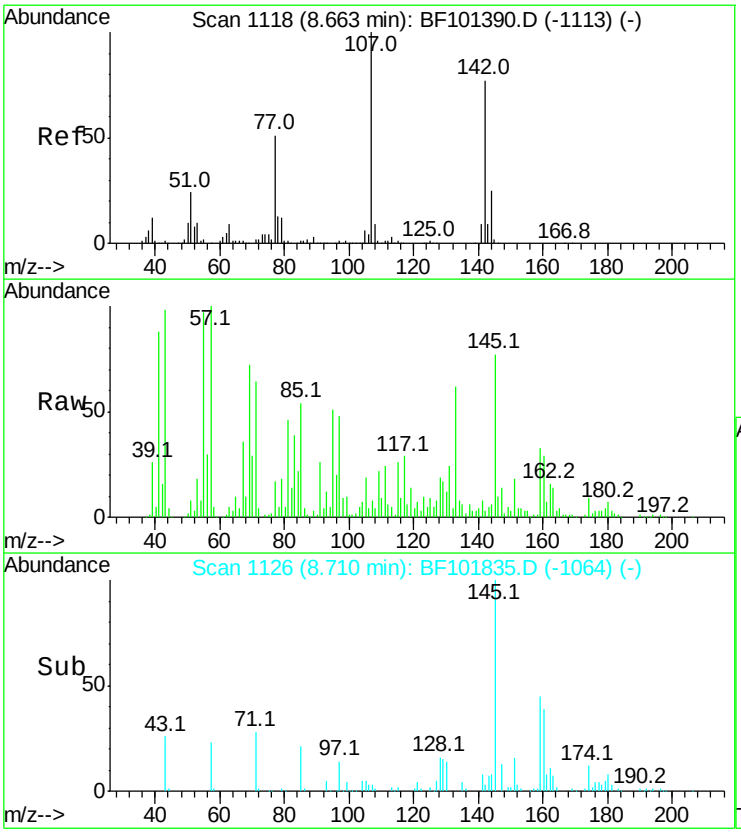
#35
Caprolactam
Concen: 13.690 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 19387

Ion	Ratio	Lower	Upper
113	100		
55	1068.2	163.3	203.3#
56	443.5	115.7	155.7#

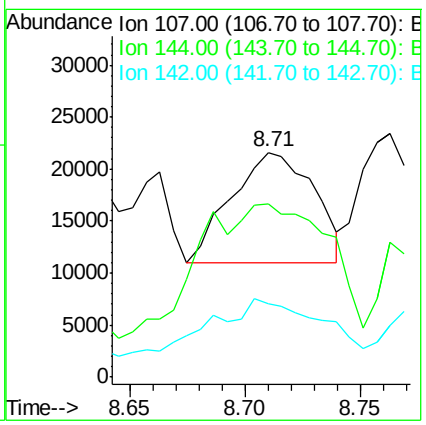


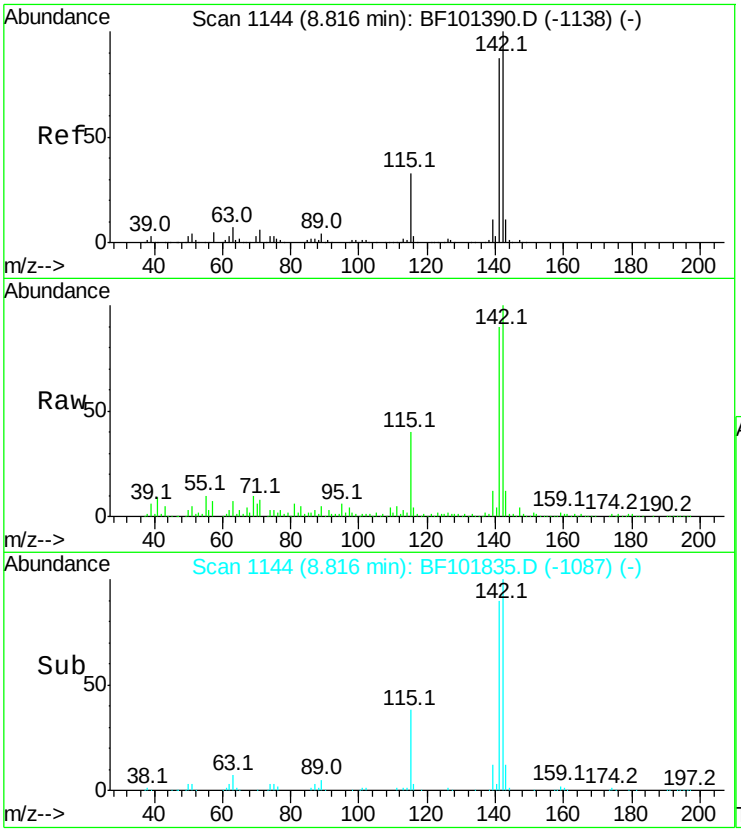


#36
4-Chloro-3-methylphenol
Concen: 5.850 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.06 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:107 Resp: 26223

Ion	Ratio	Lower	Upper
107	100		
144	77.1	20.5	30.7#
142	32.5	62.0	93.0#

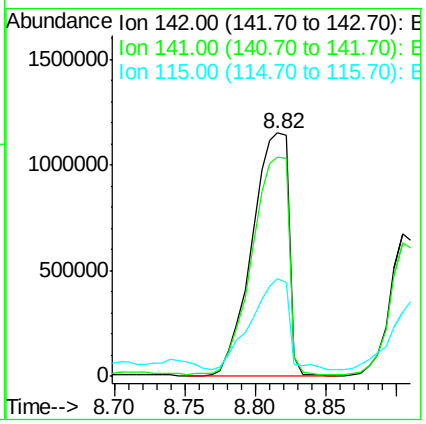




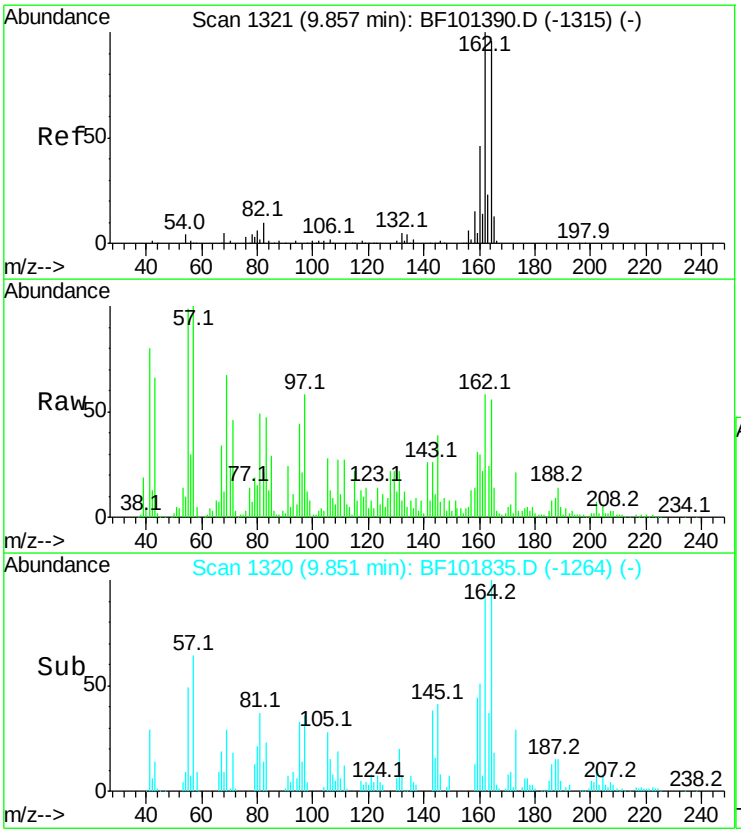
#37
2-Methylnaphthalene
Concen: 225.319 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.04 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:142 Resp: 2102488

Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	40.0	26.1	39.1#



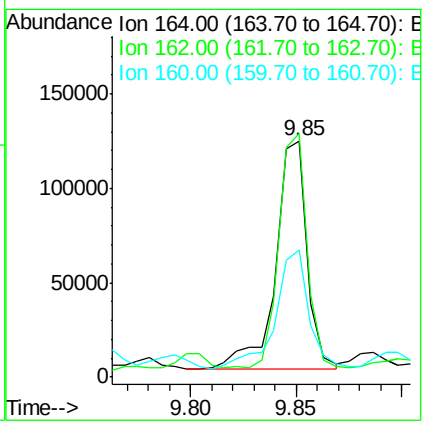
Instrument :
BNA_F
ClientSampleId :

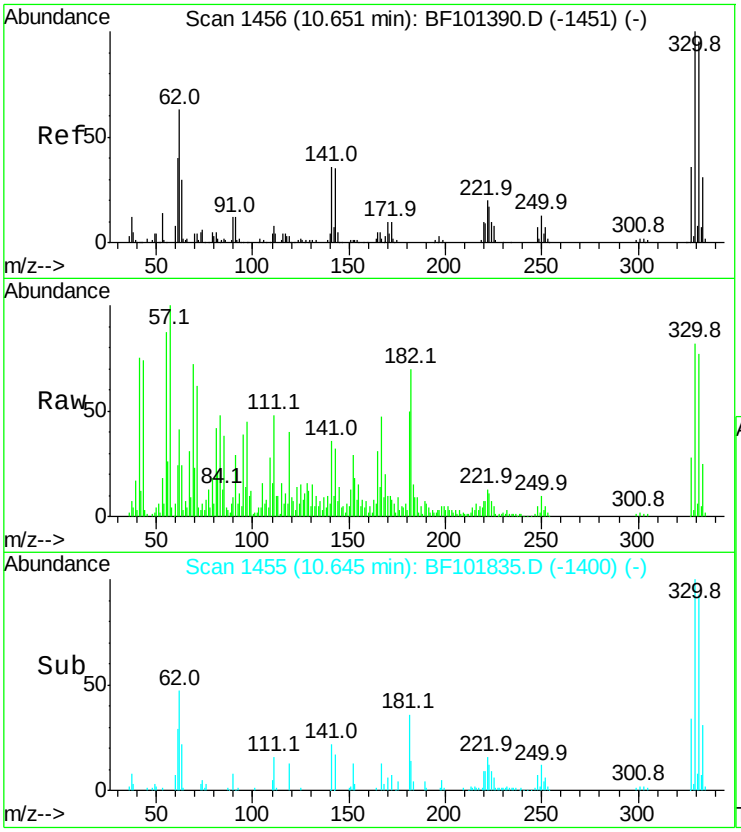


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.03 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:164 Resp: 125873

Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	54.1	38.3	57.5



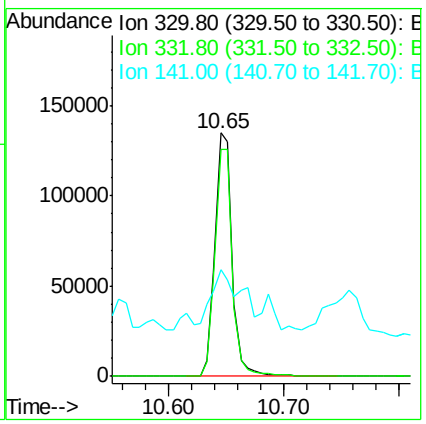


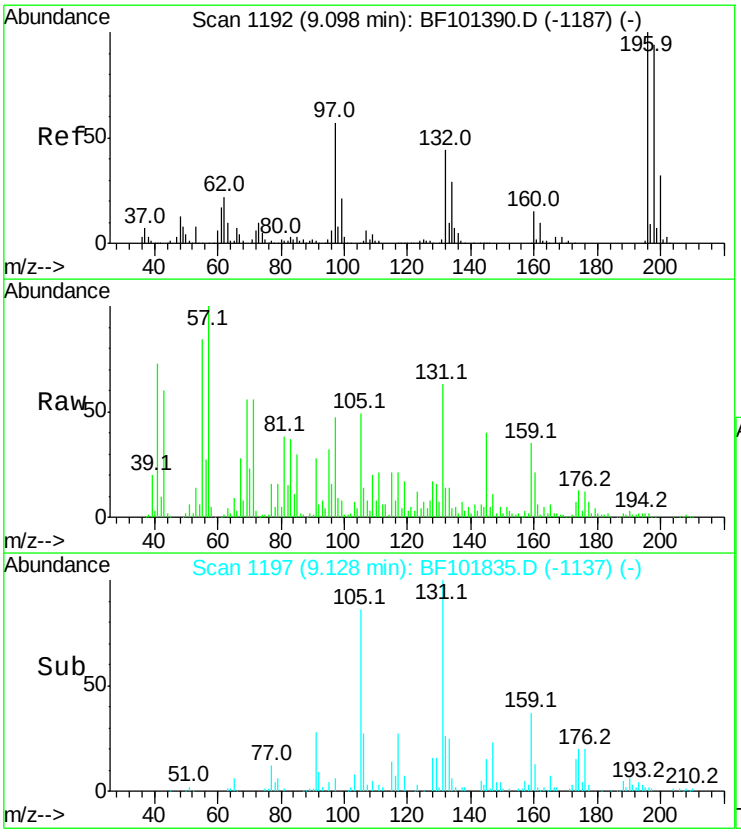
#41
2,4,6-Tribromophenol
Concen: 114.991 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.02 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 139471

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	39.4	29.9	44.9

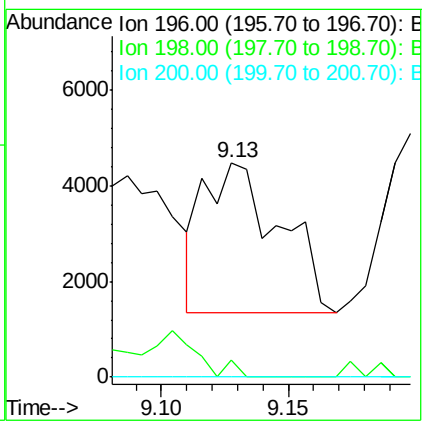


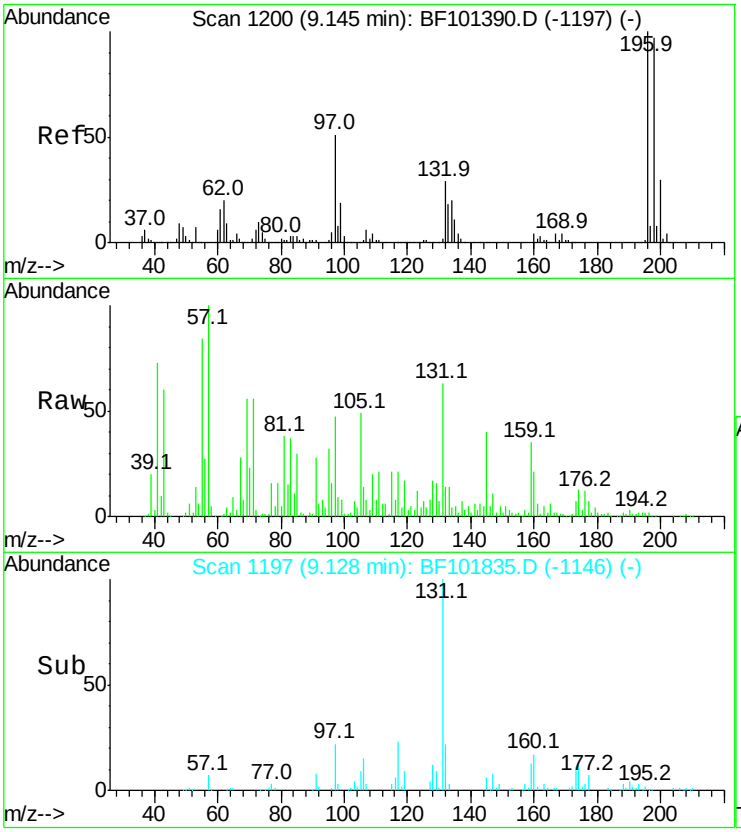


#42
2,4,6-Trichlorophenol
Concen: 2.548 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.05 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:196 Resp: 6518

Ion	Ratio	Lower	Upper
196	100		
198	7.8	75.7	113.5#
200	0.0	24.5	36.7#



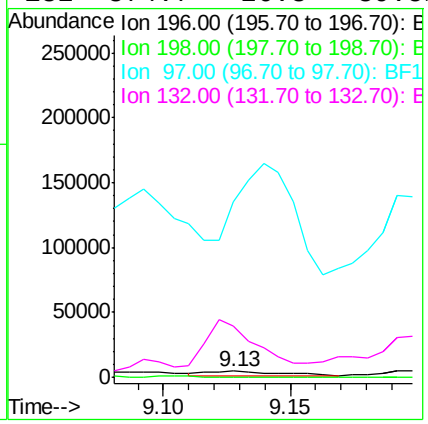


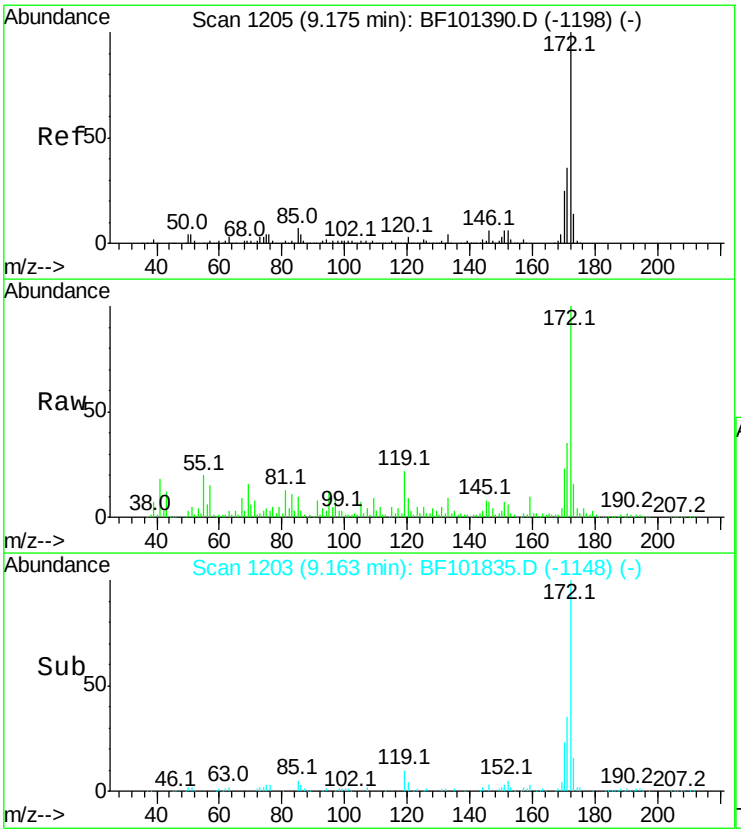
#43
2,4,5-Trichlorophenol
Concen: 2.327 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 6518

Ion	Ratio	Lower	Upper
196	100		
198	7.8	74.6	112.0#
97	3003.2	42.9	64.3#
132	874.7	26.3	39.5#

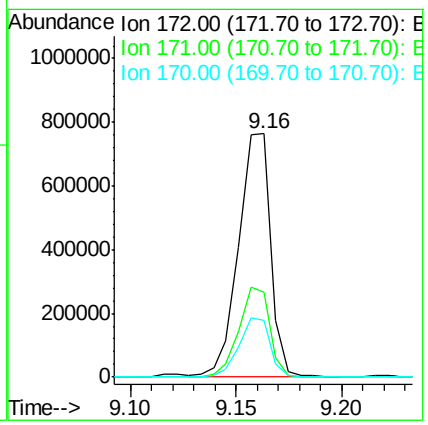


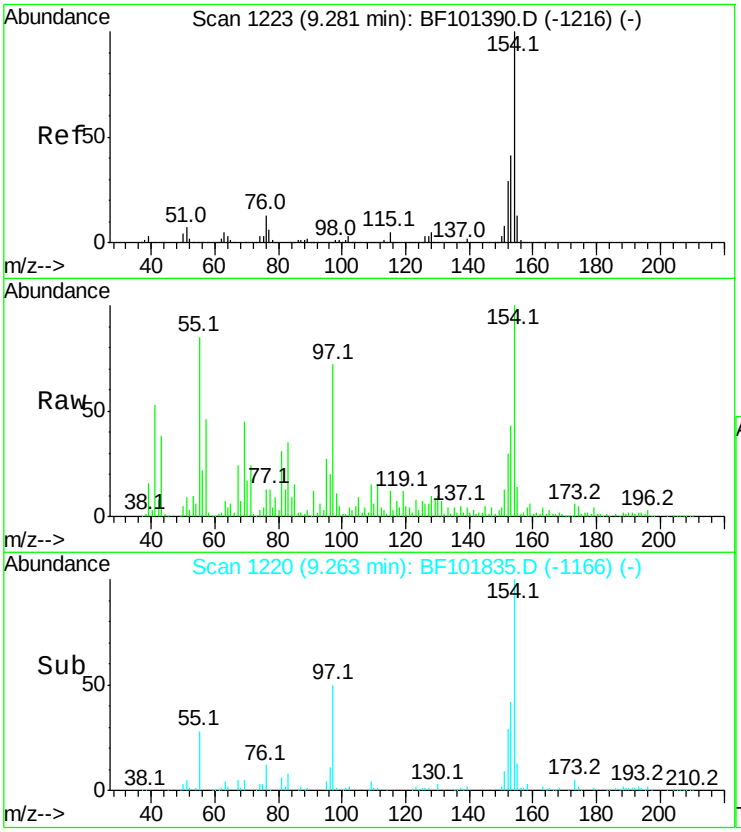


#44
2-Fluorobiphenyl
Concen: 99.007 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.02 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:172 Resp: 803375

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.7	44.5
170	23.4	19.6	29.4



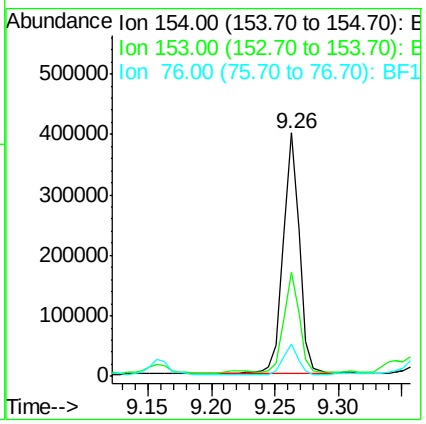


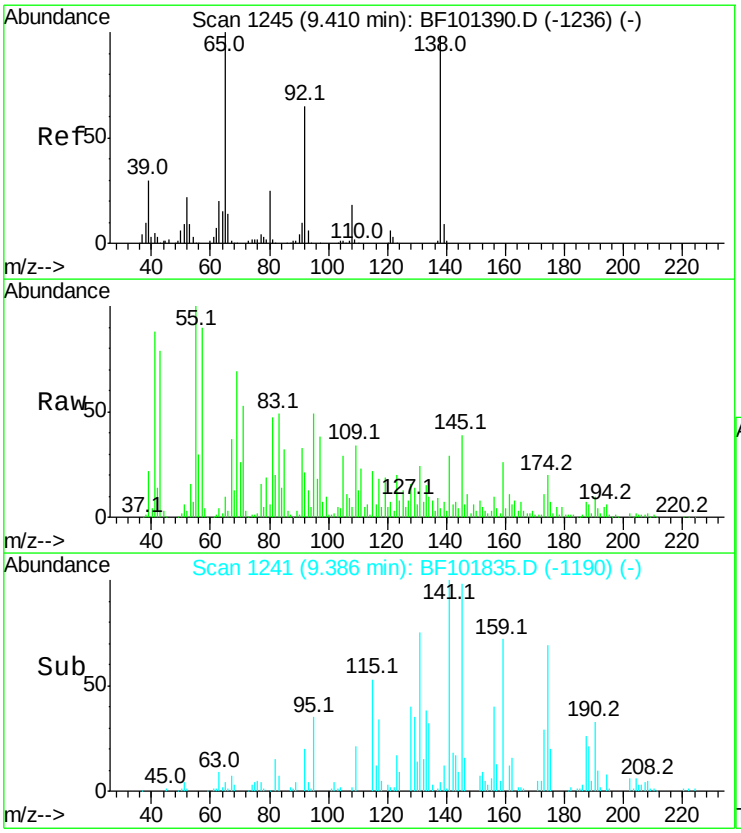
#45
1,1'-Biphenyl
Concen: 32.102 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.02 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 358351

Ion	Ratio	Lower	Upper
154	100		
153	42.6	21.3	61.3
76	13.2	0.0	34.0

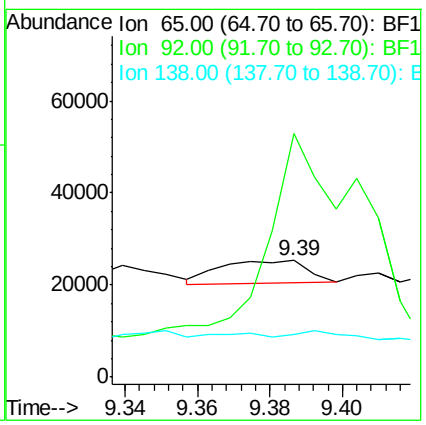


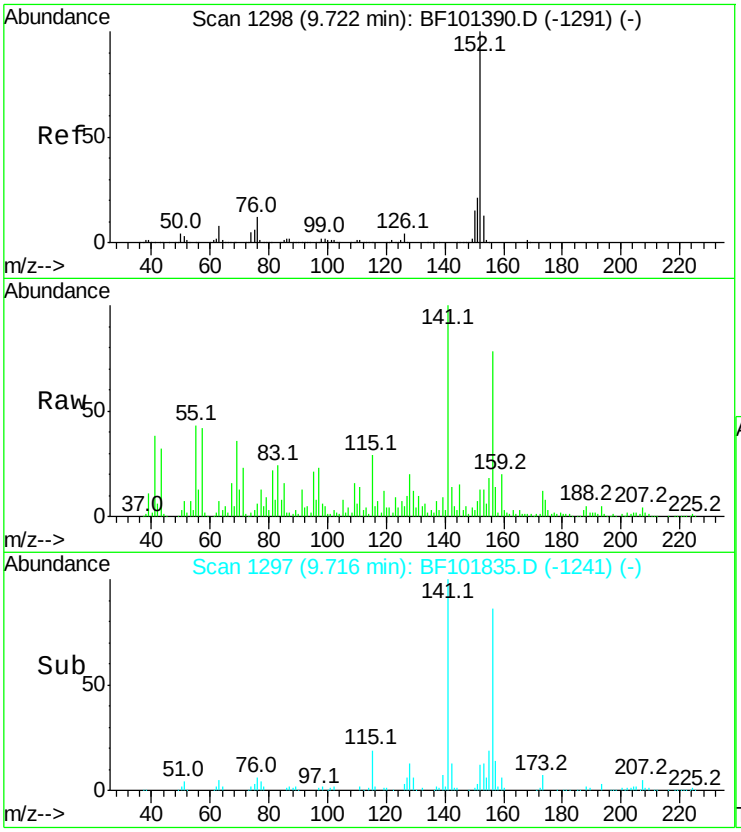


#47
2-Nitroaniline
Concen: 2.728 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion: 65 Resp: 8049

Ion	Ratio	Lower	Upper
65	100		
92	209.3	55.8	83.6#
138	37.1	91.2	136.8#



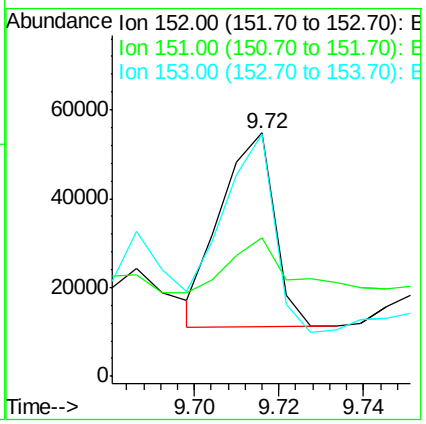


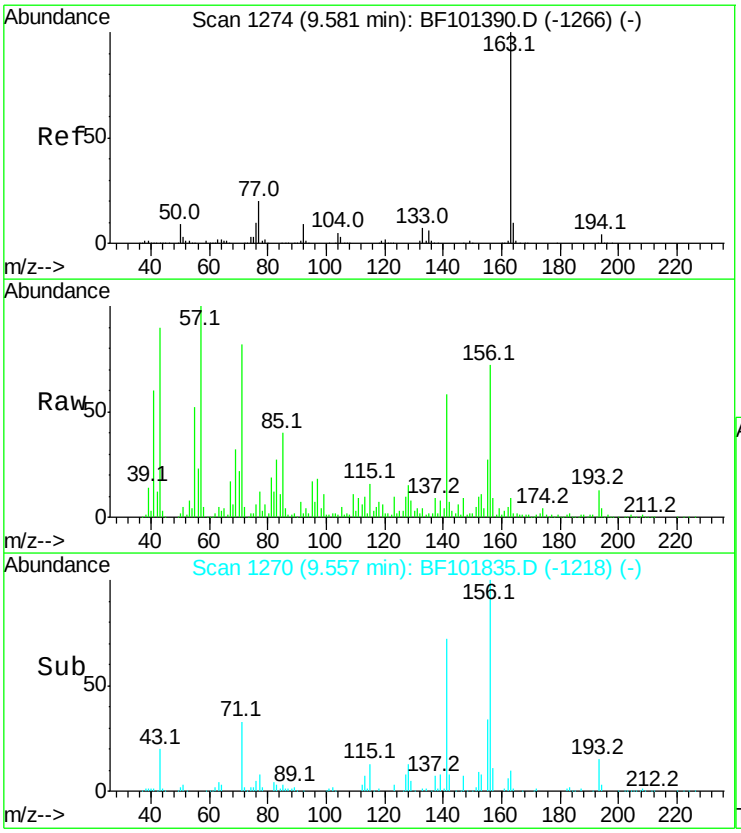
#48
Acenaphthylene
Concen: 2.845 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.03 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 38383

Ion	Ratio	Lower	Upper
152	100		
151	56.8	16.3	24.5#
153	99.6	10.7	16.1#

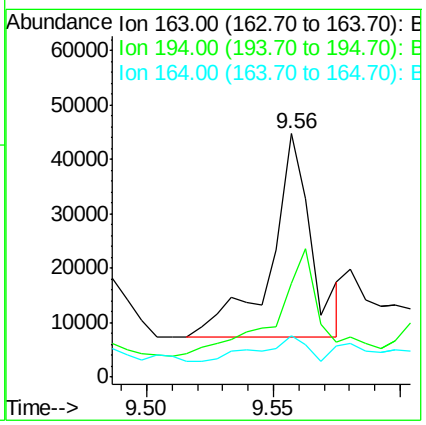


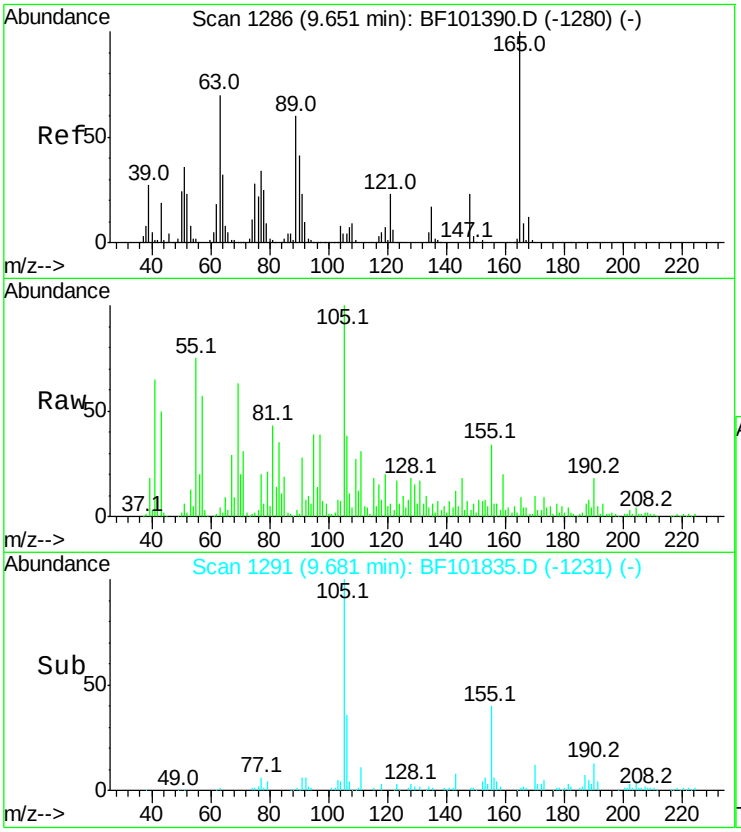


#49
Dimethylphthalate
Concen: 4.164 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:163 Resp: 42160

Ion	Ratio	Lower	Upper
163	100		
194	38.4	2.7	4.1#
164	17.1	8.2	12.2#



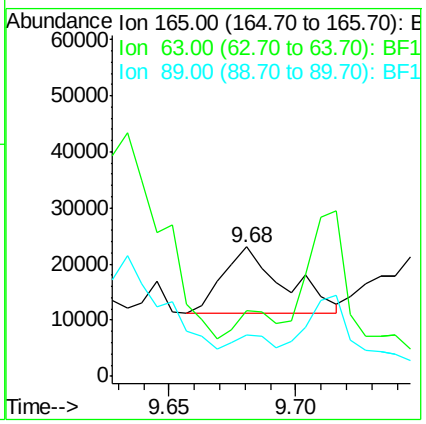


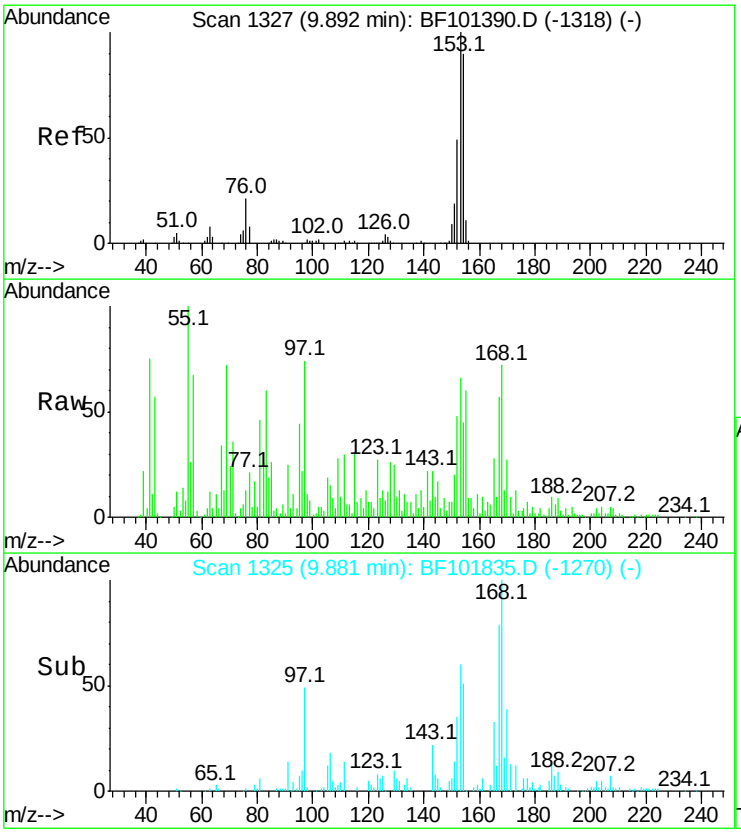
#50
2,6-Dinitrotoluene
Concen: 9.542 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.05 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 19635

Ion	Ratio	Lower	Upper
165	100		
63	51.2	44.7	67.1
89	32.3	44.0	66.0#

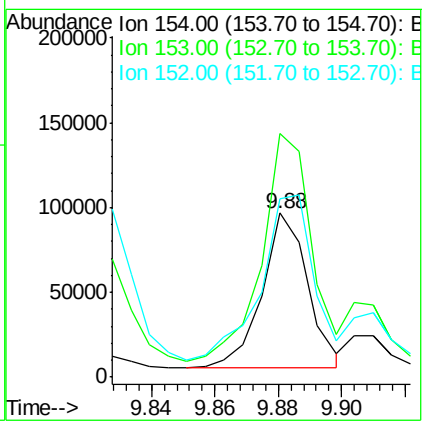


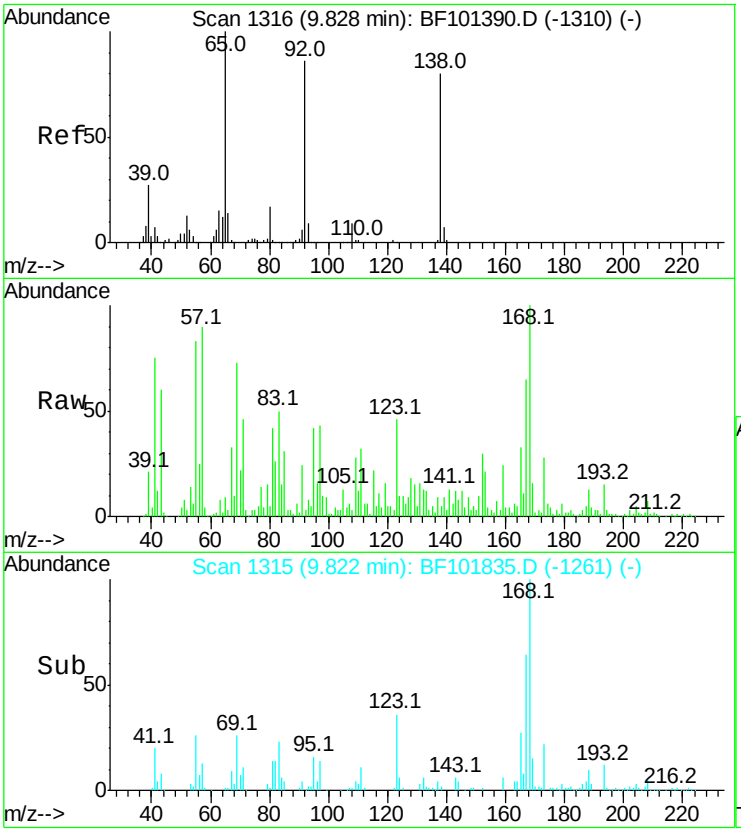


#51
Acenaphthene
Concen: 11.340 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:154 Resp: 91917

Ion	Ratio	Lower	Upper
154	100		
153	148.8	91.2	136.8#
152	108.7	43.8	65.8#



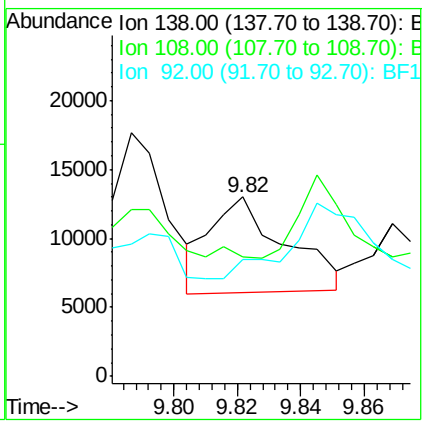


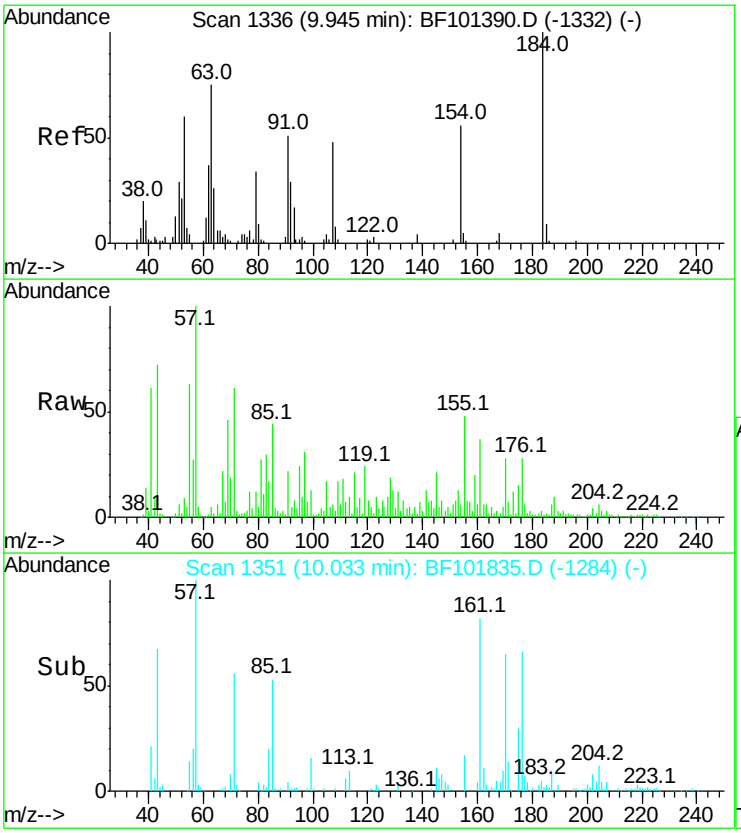
#52
3-Nitroaniline
Concen: 4.385 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 11249

Ion	Ratio	Lower	Upper
138	100		
108	66.6	9.4	14.0#
92	65.2	89.4	134.2#

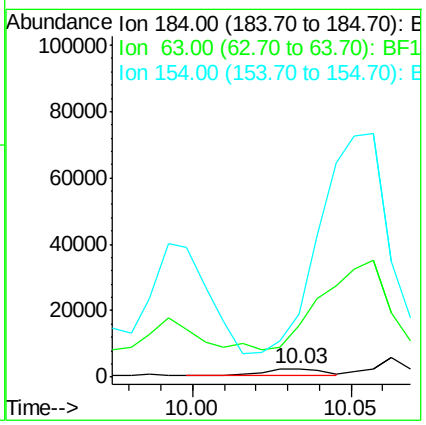


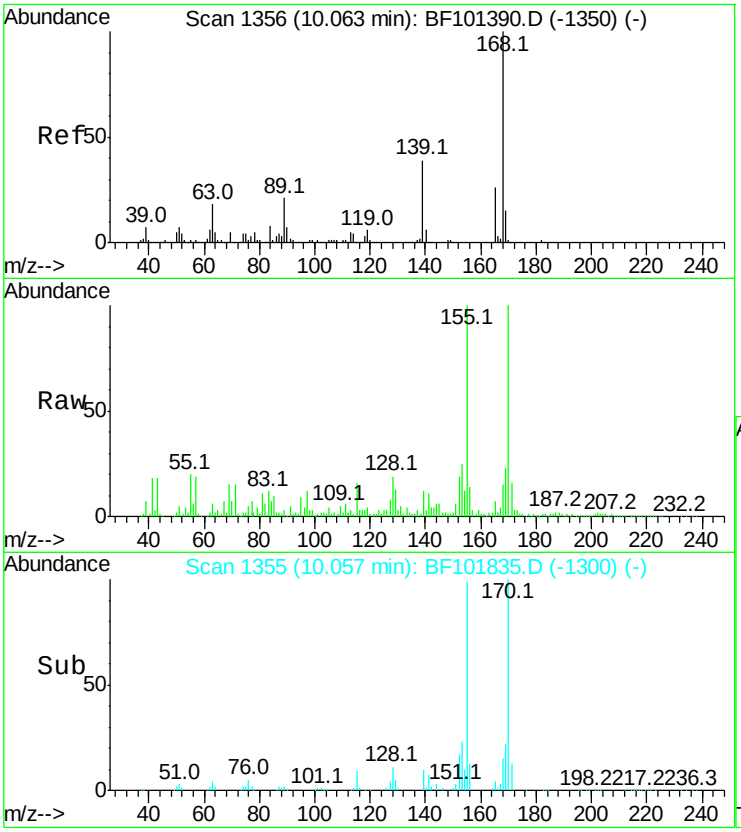


#53
2,4-Dinitrophenol
Concen: 13.868 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.09 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:184 Resp: 2919

Ion	Ratio	Lower	Upper
184	100		
63	634.8	54.2	81.2#
154	773.9	184.0	276.0#



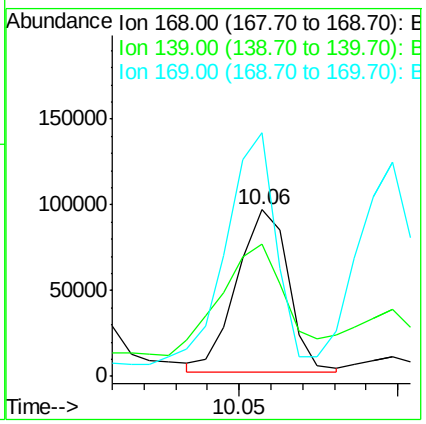


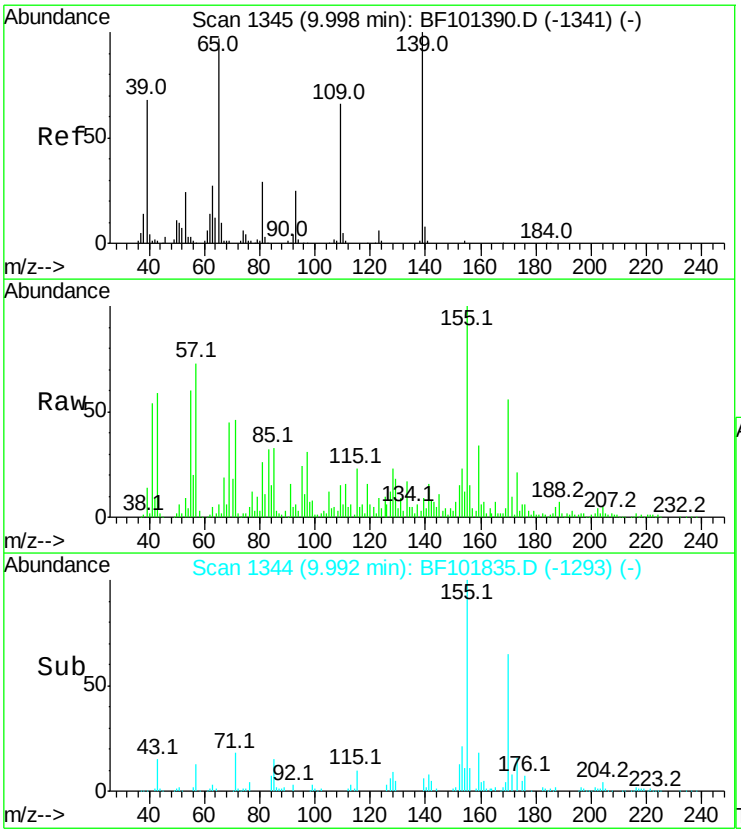
#54
Dibenzofuran
Concen: 10.405 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.02 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 107176

Ion	Ratio	Lower	Upper
168	100		
139	79.7	30.1	45.1#
169	146.3	10.9	16.3#

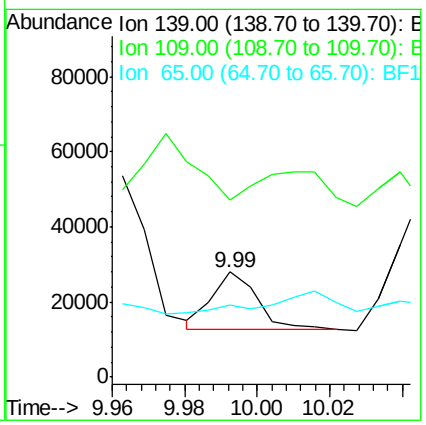


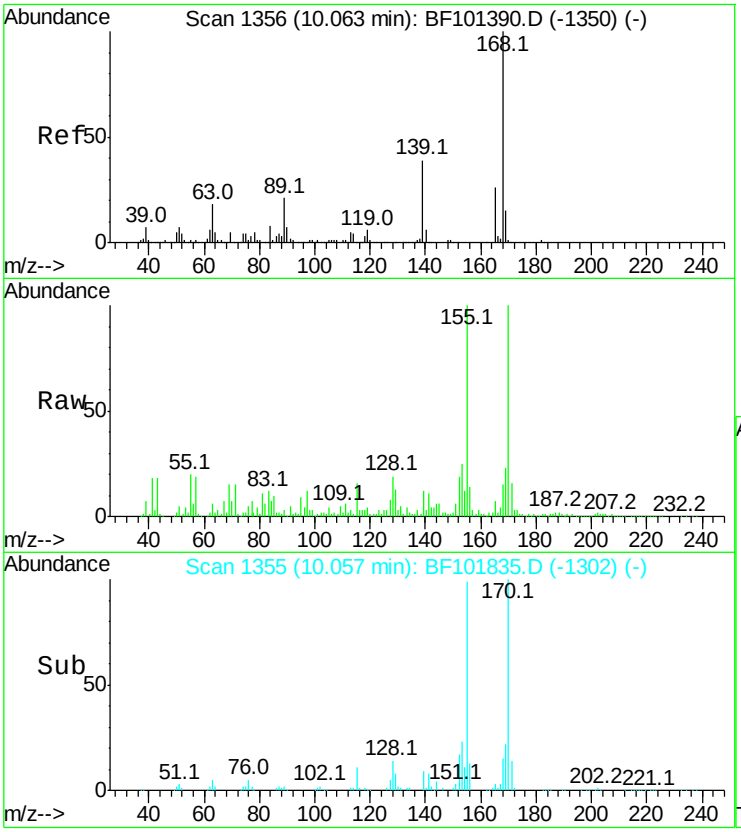


#55
4-Nitrophenol
Concen: 11.593 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:139 Resp: 12969

Ion	Ratio	Lower	Upper
139	100		
109	169.2	48.4	88.4#
65	68.4	72.6	112.6#



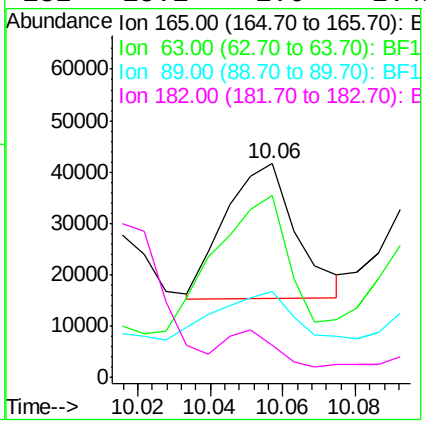


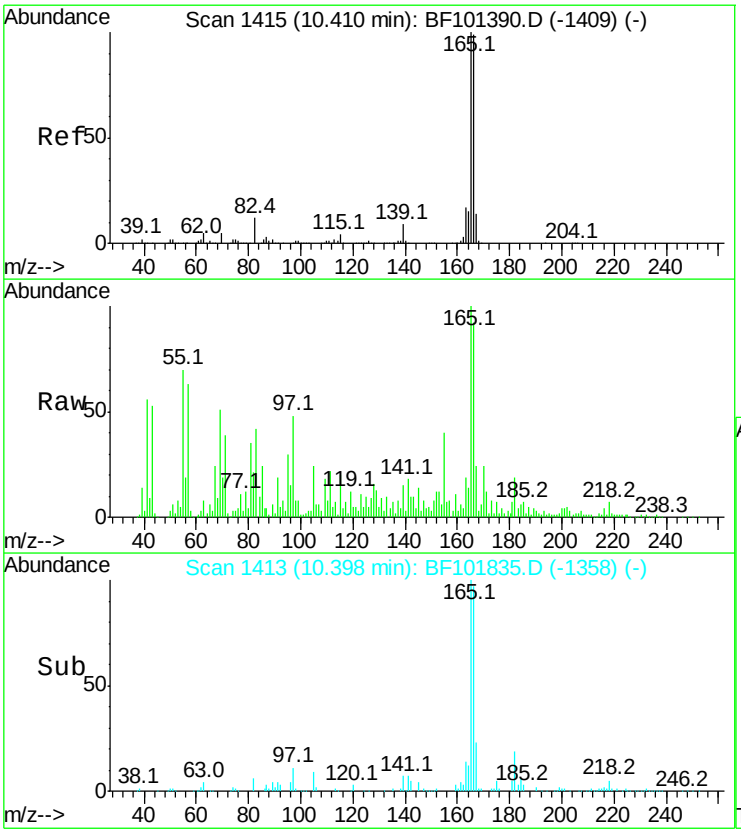
#56
2,4-Dinitrotoluene
Concen: 15.486 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 35903

Ion	Ratio	Lower	Upper
165	100		
63	84.8	36.4	54.6#
89	40.1	57.8	86.6#
182	15.1	1.6	2.4#

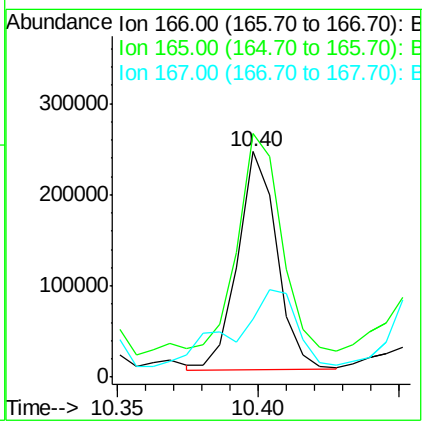


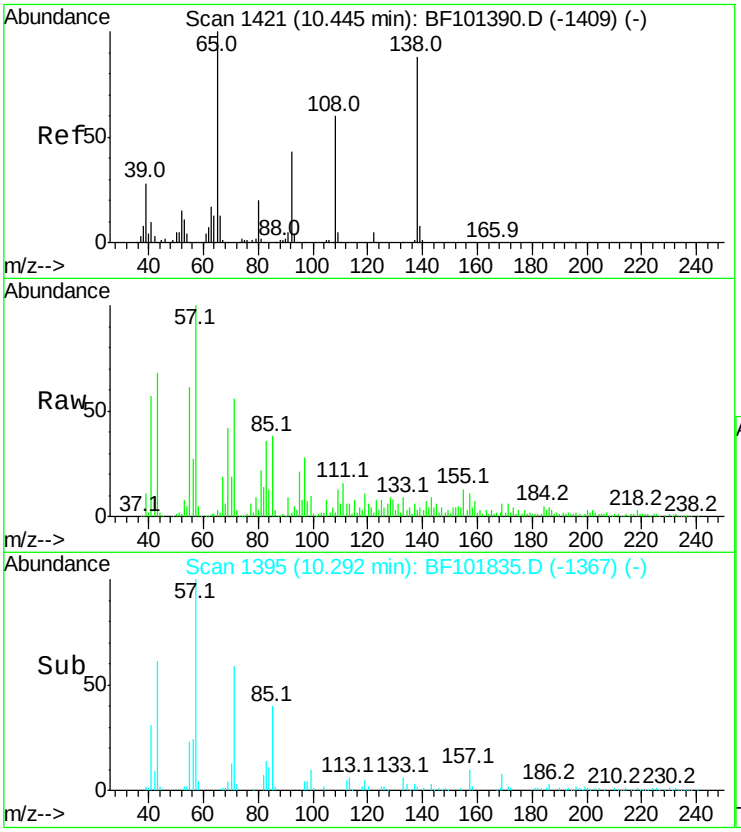


#57
Fluorene
Concen: 26.520 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.02 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:166 Resp: 231090

Ion	Ratio	Lower	Upper
166	100		
165	108.1	79.8	119.8
167	25.5	10.6	16.0#



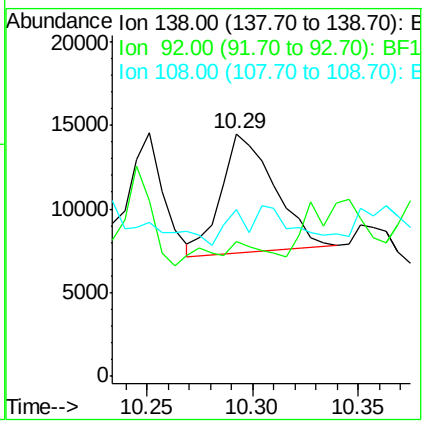


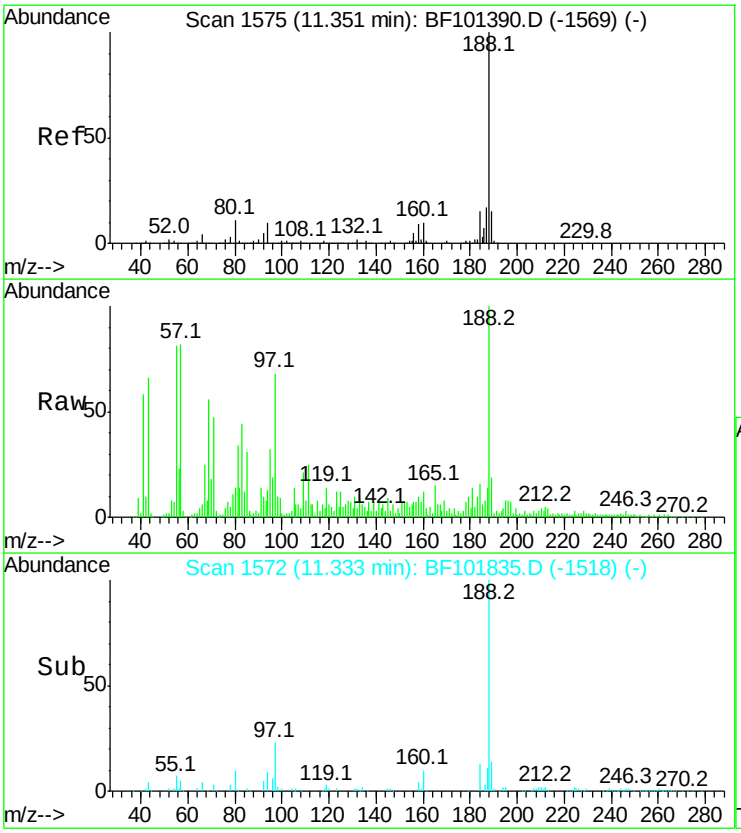
#61
4-Nitroaniline
Concen: 4.845 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.14 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 12495

Ion	Ratio	Lower	Upper
138	100		
92	55.4	30.2	70.2
108	68.7	52.5	92.5

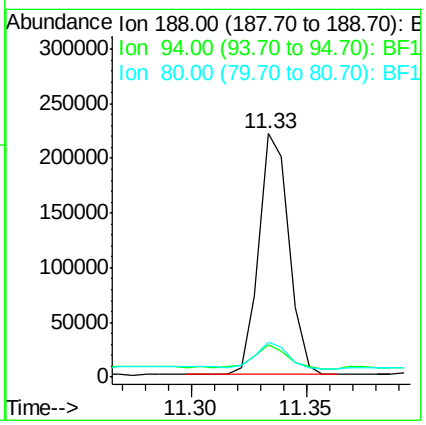


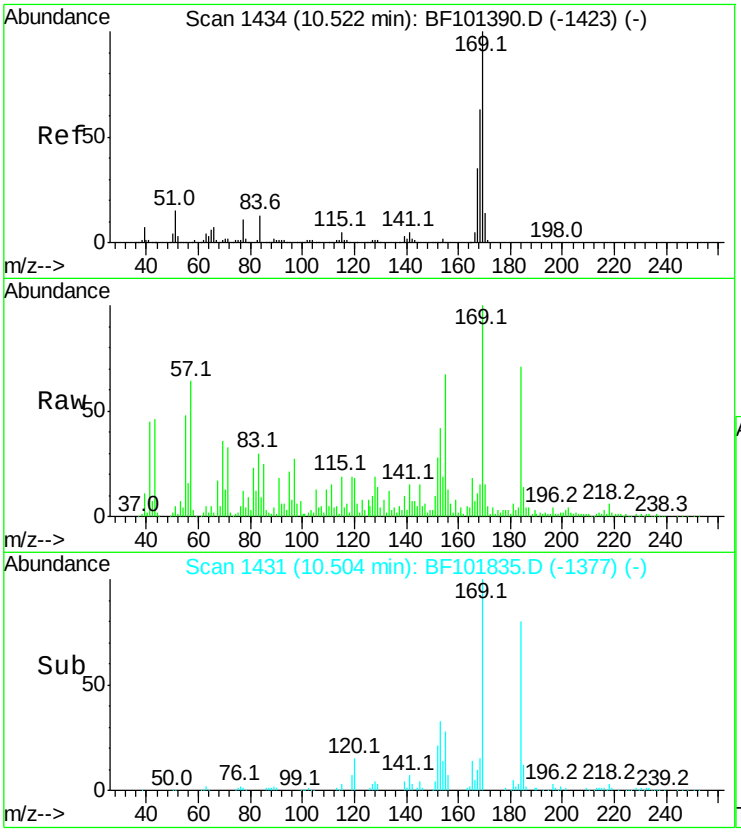


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.02 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:188 Resp: 201318

Ion	Ratio	Lower	Upper
188	100		
94	13.5	8.5	12.7#
80	14.5	9.2	13.8#



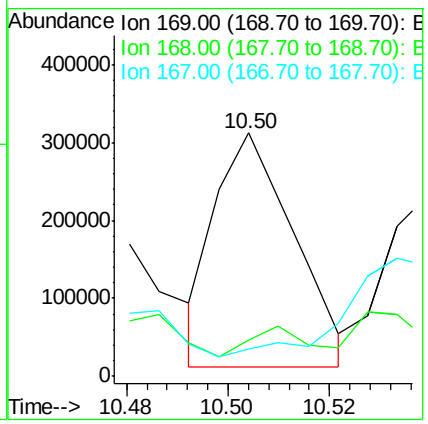


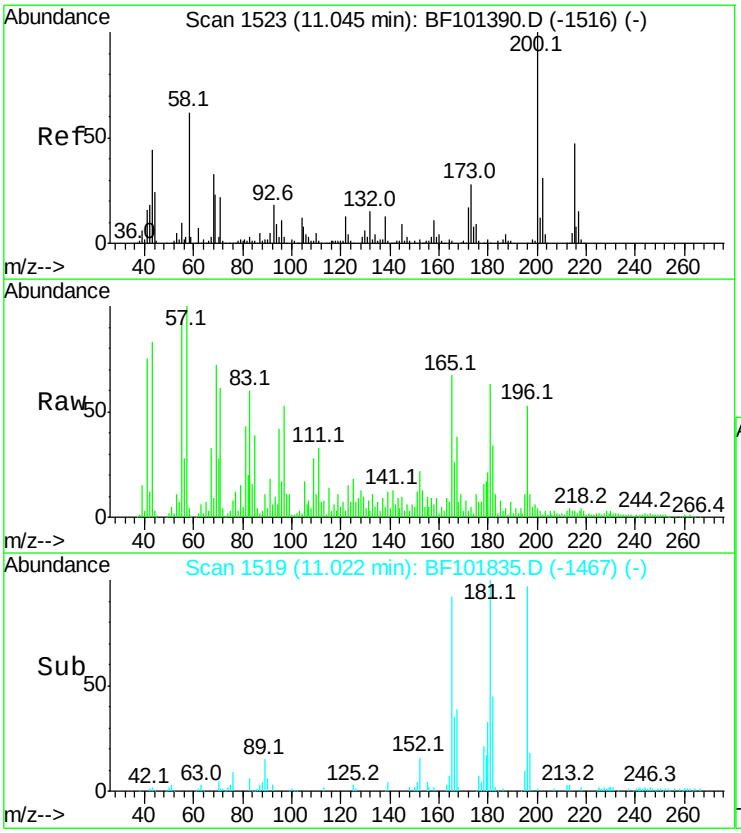
#65
n-Nitrosodiphenylamine
Concen: 43.568 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.02 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 323868

Ion	Ratio	Lower	Upper
169	100		
168	15.0	54.4	81.6#
167	11.4	29.8	44.6#

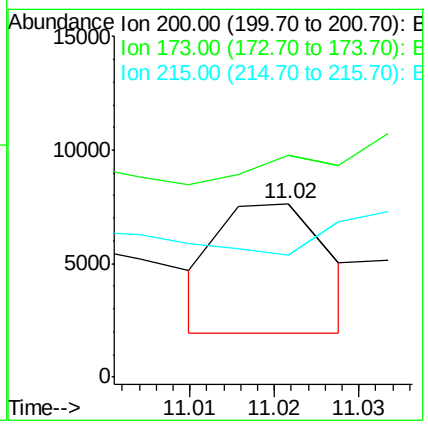


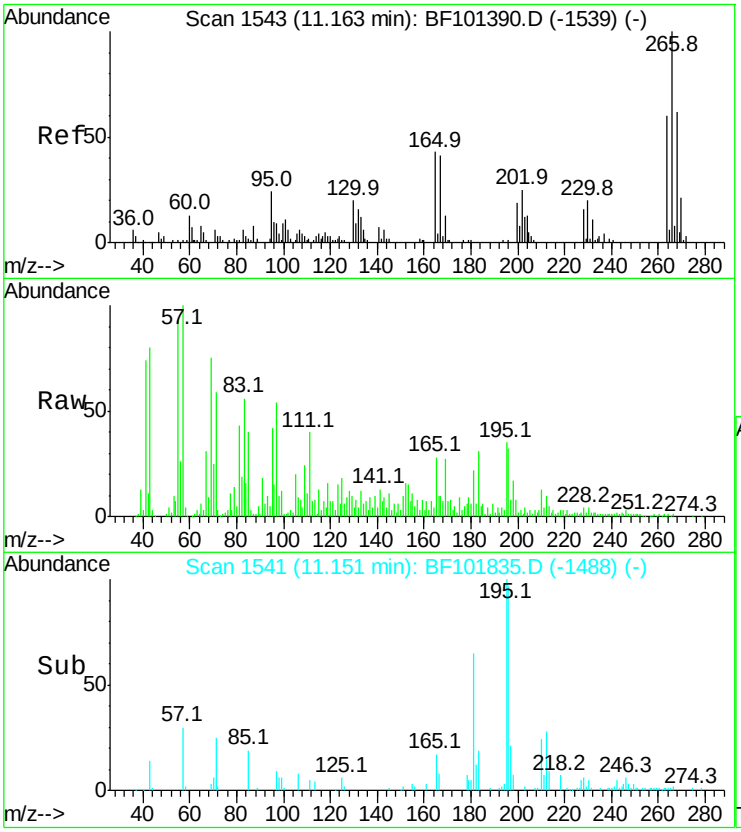


#68
Atrazine
Concen: 2.294 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:200 Resp: 5085

Ion	Ratio	Lower	Upper
200	100		
173	127.9	8.6	48.6#
215	70.0	25.1	65.1#



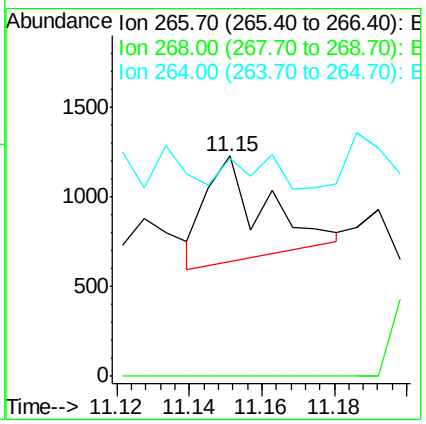


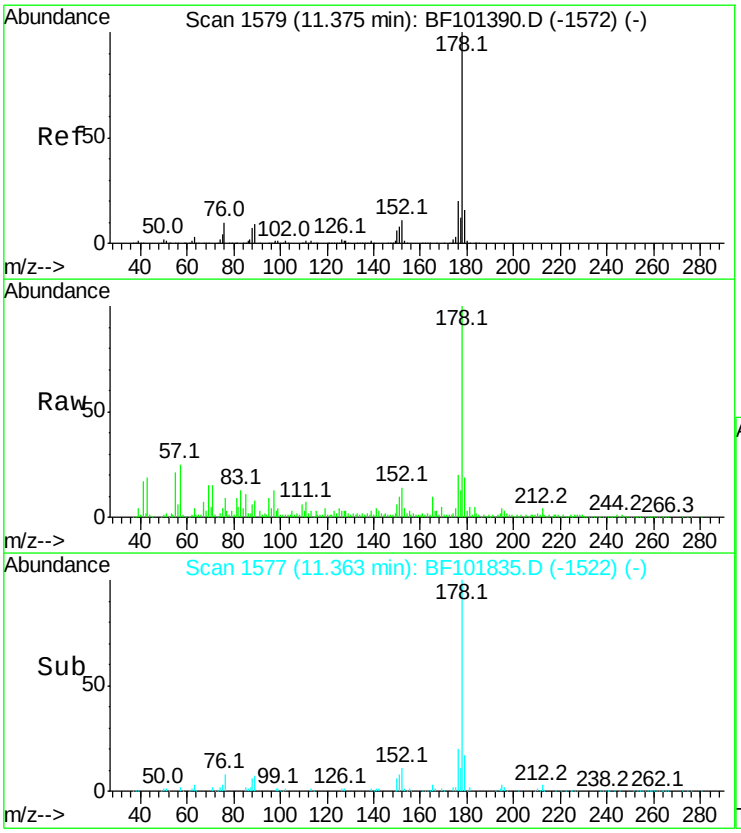
#69
Pentachlorophenol
Concen: 7.206 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 659

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	98.9	49.5	74.3#

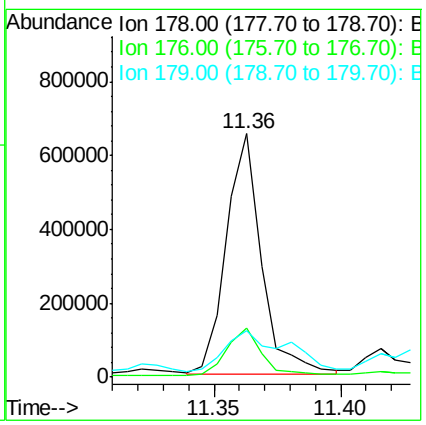


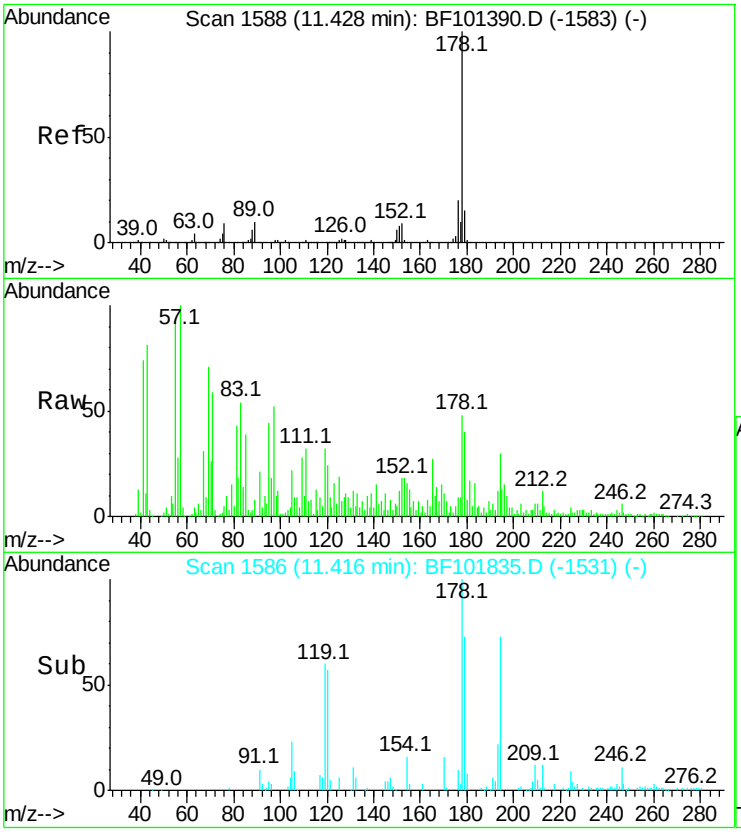


#70
Phenanthrene
Concen: 55.888 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.02 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:178 Resp: 625702

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.8
179	19.2	13.0	19.6



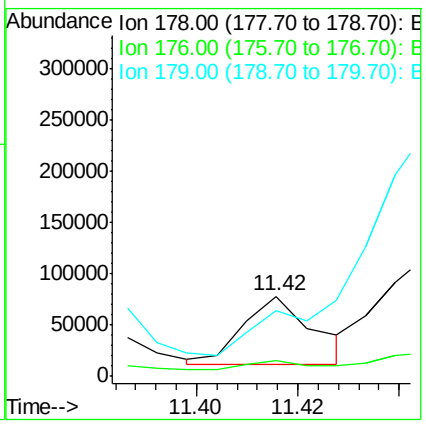


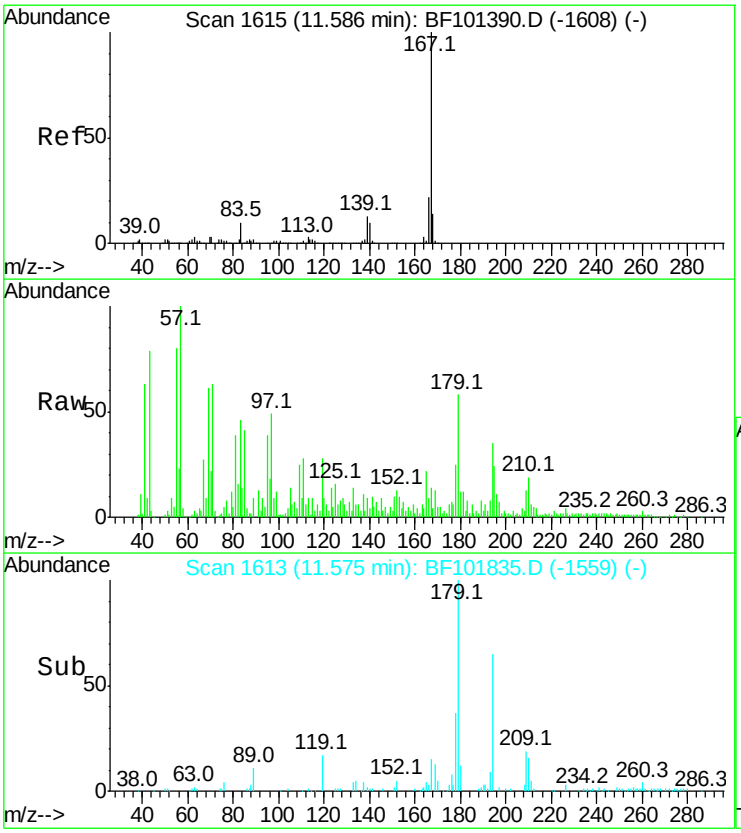
#71
Anthracene
Concen: 5.571 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.02 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 63707

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	82.9	12.6	19.0#

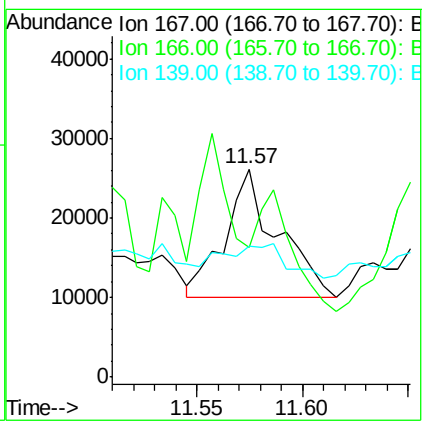


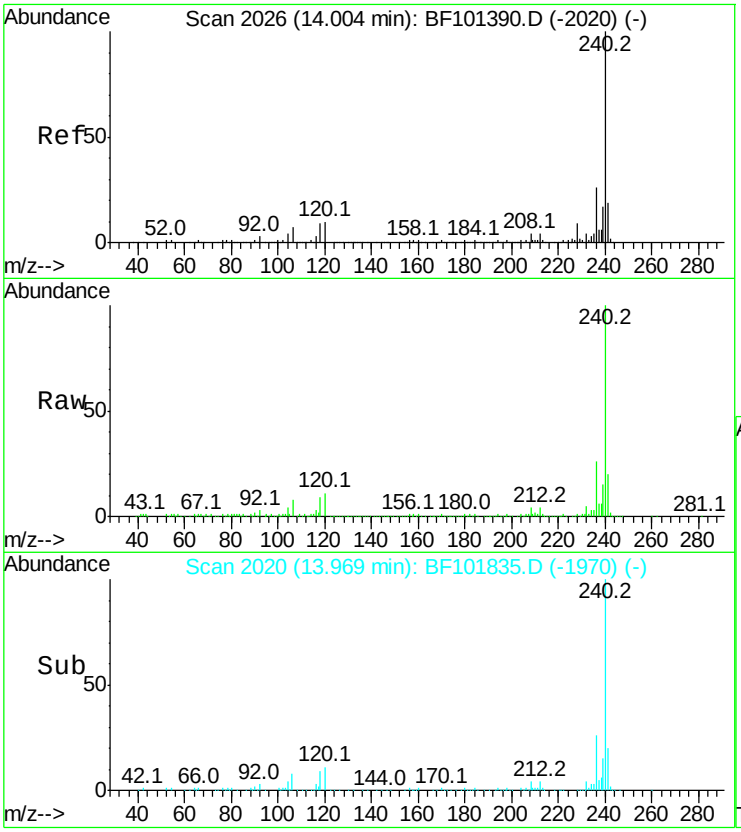


#72
Carbazole
Concen: 2.571 ng
RT: 11.57 min Scan# 1613
Delta R.T. 0.02 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:167 Resp: 27529

Ion	Ratio	Lower	Upper
167	100		
166	62.1	17.6	26.4#
139	63.1	10.9	16.3#



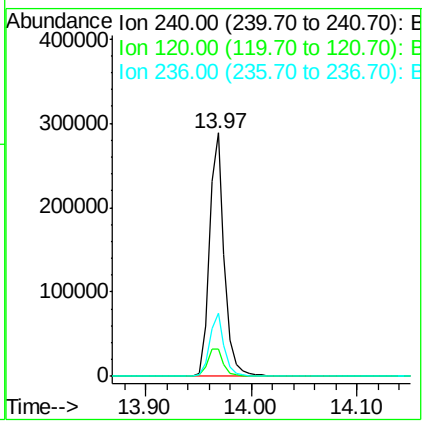


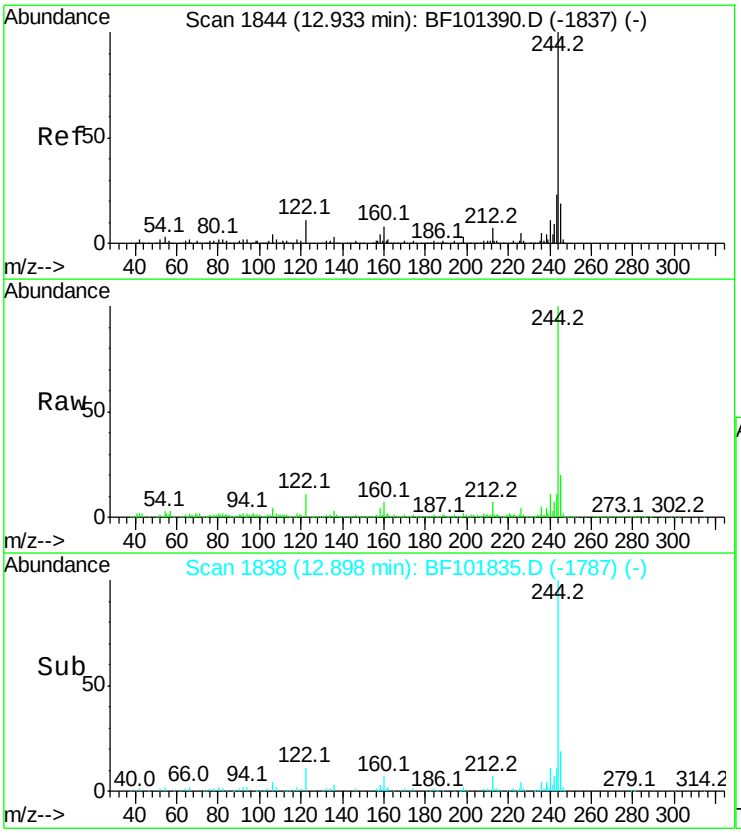
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 284401

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.5	14.3
236	26.1	20.7	31.1

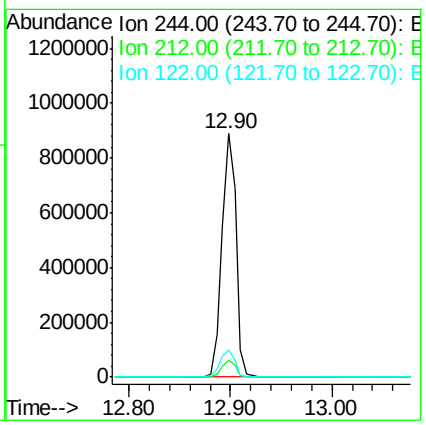


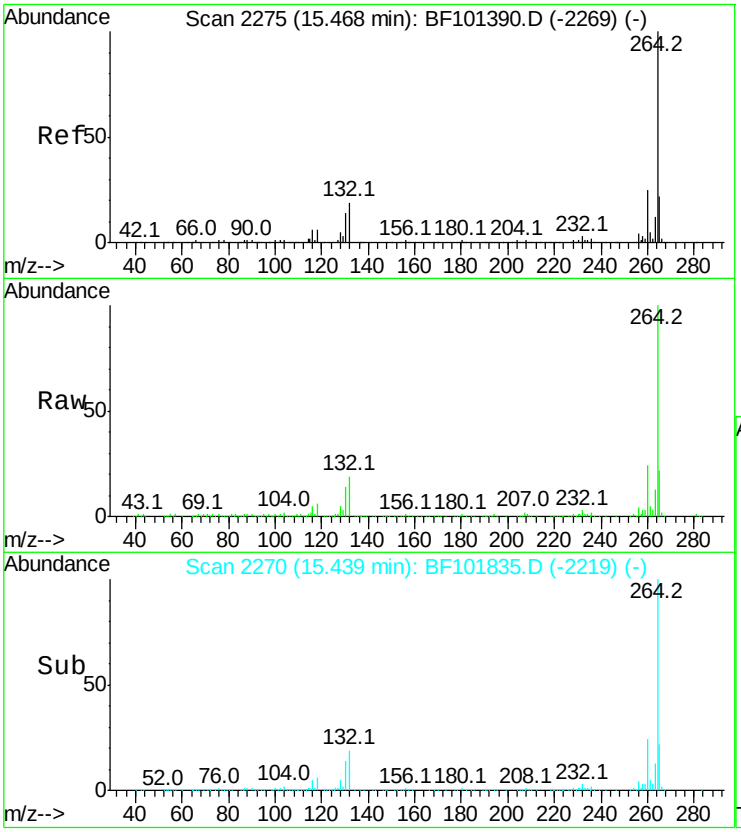


#78
Terphenyl-d14
Concen: 72.536 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Tgt Ion:244 Resp: 855718

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.0	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF101835.D
Acq: 29 Dec 2017 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 302732

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.0	17.5	26.3