Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011218\
Data File : BF102051.D
Acq On : 12 Jan 2018 19:01
Operator : SJ/JU
Sample : J1107-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 12 21:55:31 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	206057	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	475310	20.00	ng		0.02
38) Acenaphthene-d10	9.79	164	150033	20.00	ng		0.03
63) Phenanthrene-d10	11.27	188	304818	20.00	ng		0.02
75) Chrysene-d12	13.90	240	301844	20.00	ng		0.02
86) Perylene-d12	15.33	264	259259	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	1321522	90.56	ng		0.01
7) Phenol-d6	6.37	99	1473333	84.62	ng		0.00
23) Nitrobenzene-d5	7.30	82	844137	104.36	ng		0.00
41) 2,4,6-Tribromophenol	10.57	330	152238	116.27	ng		0.02
44) 2-Fluorobiphenyl	9.11	172	548244	57.09	ng		0.02
78) Terphenyl-d14	12.84	244	544852	37.48	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.37	94	67831	3.447	ng		82
18) Hexachloroethane	7.27	117	45255	7.634	ng	#	1
19) n-Nitroso-di-n-propylamine	7.16	70	111048	9.733	ng	#	68
25) Isophorone	7.55	82	239154	14.964	ng	#	1
26) 2-Nitrophenol	7.65	139	51511	14.160	ng	#	1
28) bis(2-Chloroethoxy)methane	7.82	93	57186	5.926	ng	#	1
29) 2,4-Dichlorophenol	7.87	162	35597	5.518	ng	#	1
31) Naphthalene	8.05	128	77128	3.247	ng	#	53
32) Benzoic acid	7.82	122	48616	9.437	ng	#	20
35) Caprolactam	8.47	113	179511	81.057	ng	#	1
36) 4-Chloro-3-methylphenol	8.56	107	62934	8.912	ng	#	25
37) 2-Methylnaphthalene	8.75	142	51072	3.266	ng	#	70
42) 2,4,6-Trichlorophenol	9.03	196	22678	7.753	ng	#	13
43) 2,4,5-Trichlorophenol	9.09	196	6902	2.088	ng	#	1
46) 2-Chloronaphthalene	9.03	162	26675	2.594	ng		96
47) 2-Nitroaniline	9.35	65	21543	6.994	ng	#	1
48) Acenaphthylene	9.66	152	50553	3.098	ng	#	1
49) Dimethylphthalate	9.50	163	156946	13.040	ng	#	71
50) 2,6-Dinitrotoluene	9.57	165	22503	9.360	ng	#	79
51) Acenaphthene	9.83	154	59168	5.973	ng	#	83
52) 3-Nitroaniline	9.75	138	24284	8.003	ng	#	26
53) 2,4-Dinitrophenol	9.83	184	1196	9.819	ng	#	1
54) Dibenzofuran	10.00	168	70063	5.154	ng	#	1
55) 4-Nitrophenol	9.90	139	46894	20.739	ng	#	1
56) 2,4-Dinitrotoluene	10.00	165	23849	7.915	ng	#	61
57) Fluorene	10.33	166	110152	11.721	ng	#	73
61) 4-Nitroaniline	10.25	138	28596	9.931	ng		95
62) Azobenzene	10.50	77	24573	2.063	ng	#	21
64) 4,6-Dinitro-2-methylphenol	10.36	198	3444	7.497	ng	#	1
65) n-Nitrosodiphenylamine	10.45	169	308832	27.057	ng	#	50
68) Atrazine	10.99	200	11849	3.592	ng	#	5
70) Phenanthrene	11.29	178	513800	28.856	ng	#	95
71) Anthracene	11.34	178	204247	11.311	ng	#	81
72) Carbazole	11.49	167	39090	2.202	ng	#	1

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Data File : BF102051.D
Acq On : 12 Jan 2018 19:01
Operator : SJ/JU
Sample : J1107-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 12 21:55:31 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) Fluoranthene	12.48	202	666676	38.056	ng		98
77) Pyrene	12.70	202	839370	31.459	ng		97
80) Benzo(a)anthracene	13.89	228	487207	25.298	ng	#	94
82) Chrysene	13.89	228	487207	24.262	ng		96
83) Bis(2-ethylhexyl)phthalate	13.88	149	70149	4.994	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.72	276	202624	13.863	ng		96
87) Benzo(b)fluoranthene	14.92	252	655662	38.786	ng	#	89
88) Benzo(k)fluoranthene	14.92	252	655662	40.207	ng	#	92
89) Benzo(a)pyrene	15.27	252	394127	25.909	ng	#	91
90) Dibenzo(a,h)anthracene	16.72	278	54736	4.509	ng	#	78
91) Benzo(g,h,i)perylene	17.13	276	211193	17.271	ng		93

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

Quantitation Report (Not Reviewed)

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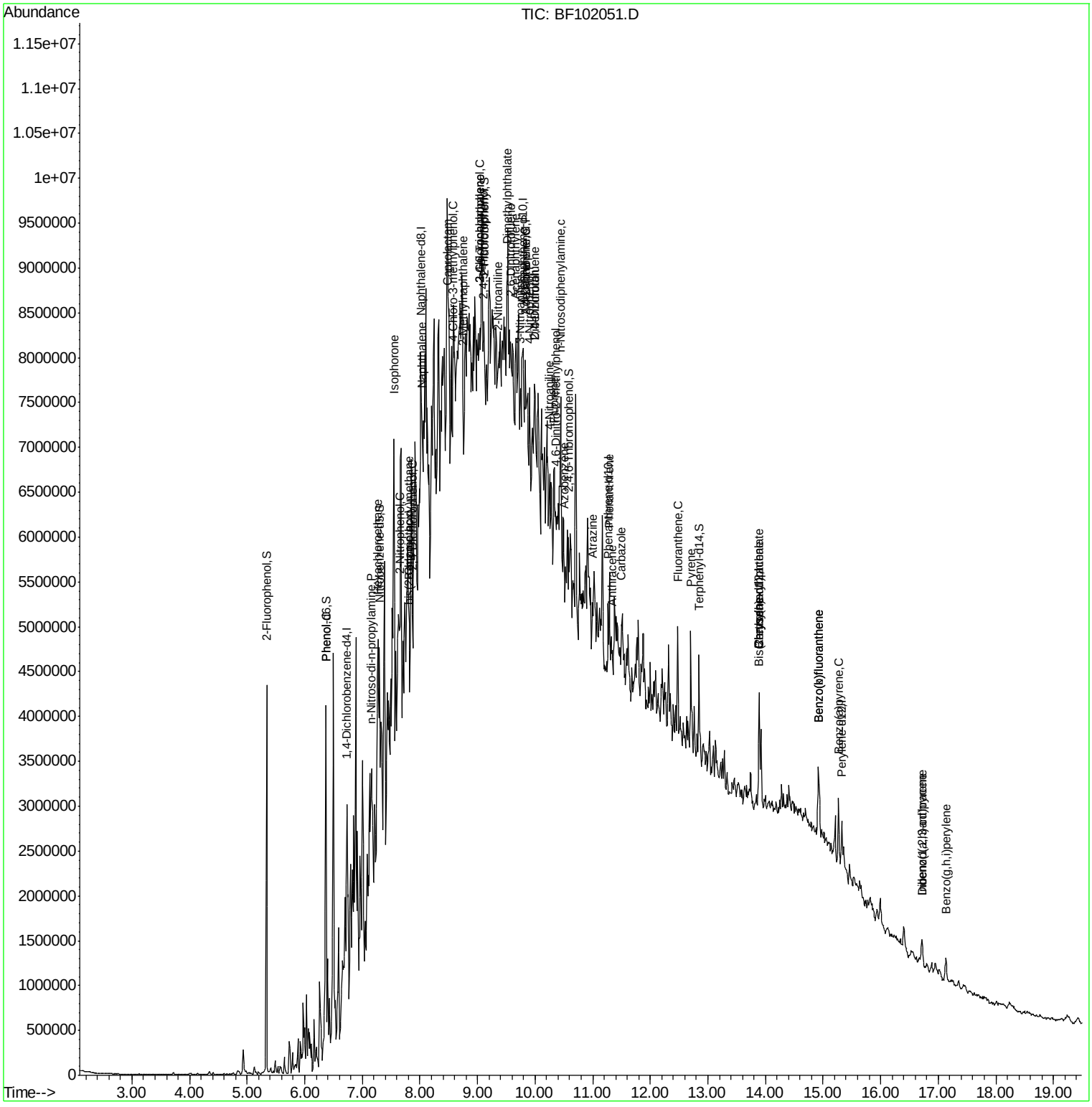
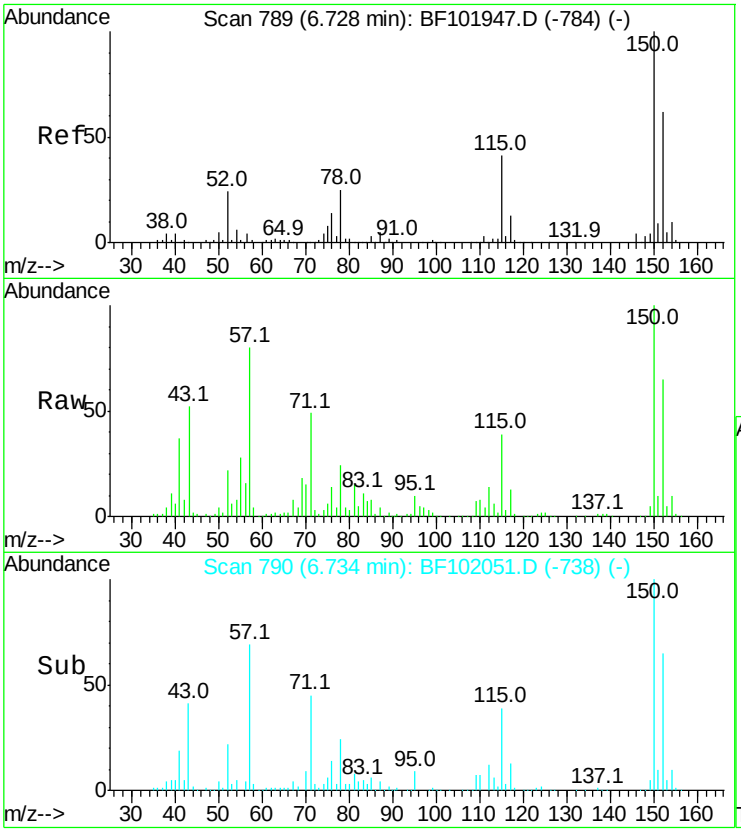


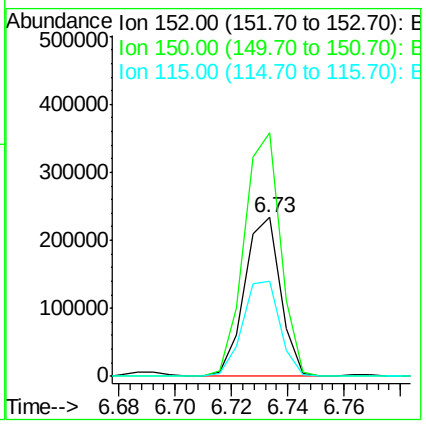


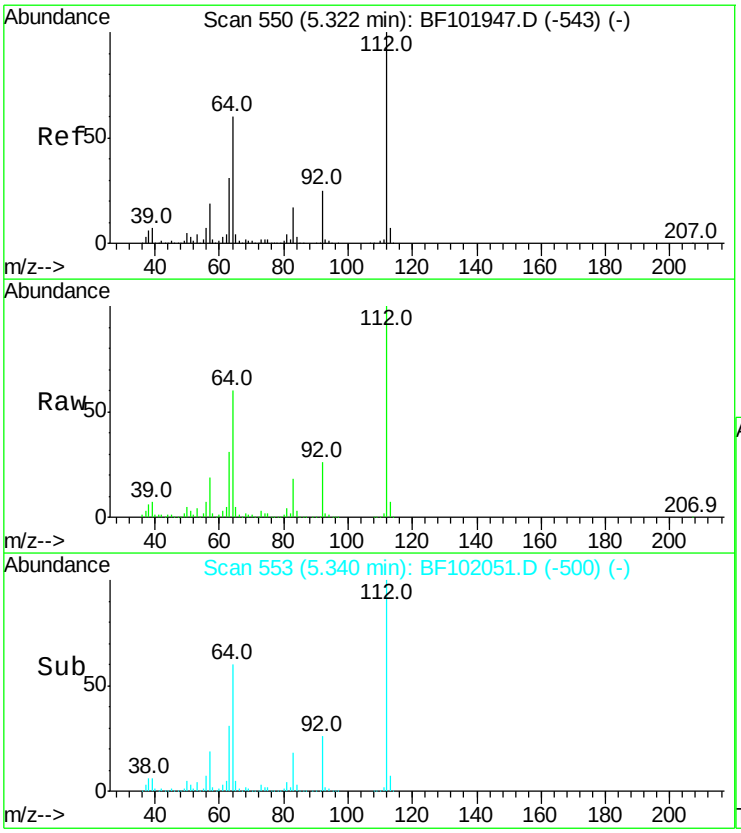
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 206057

Ion	Ratio	Lower	Upper
152	100		
150	153.2	124.6	186.8
115	59.6	50.1	75.1

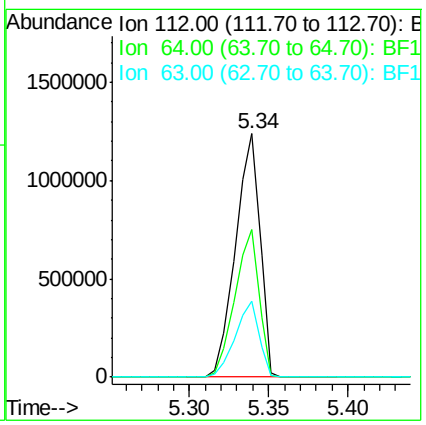


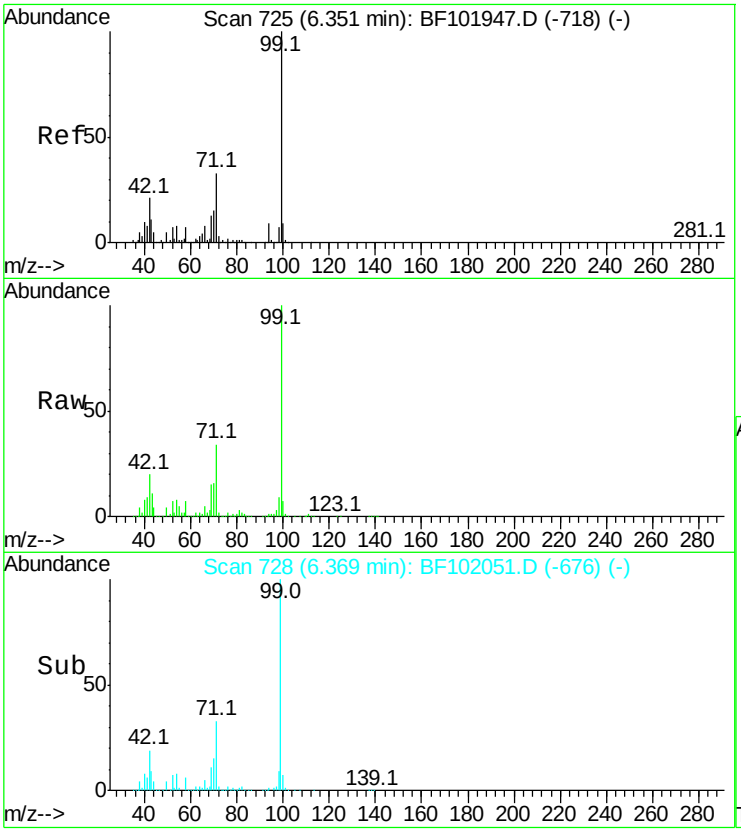


#5
2-Fluorophenol
Concen: 90.562 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:112 Resp: 1321522

Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.9	71.9
63	31.1	23.7	35.5



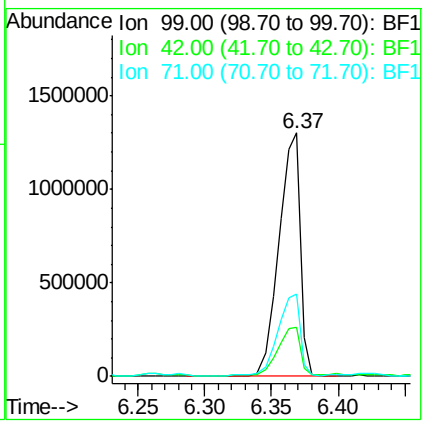


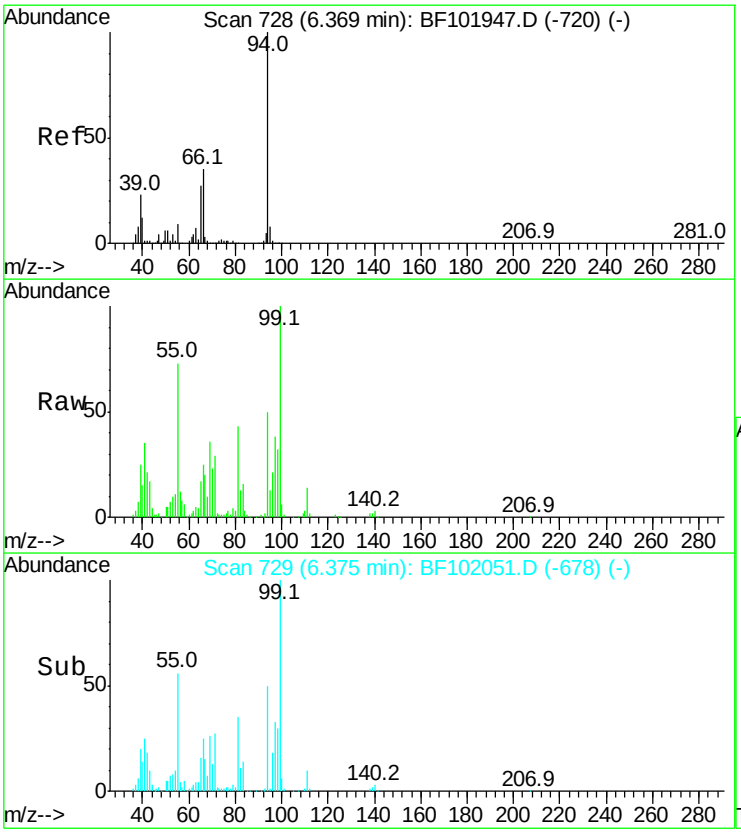
#7
Phenol-d6
Concen: 84.624 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1473333

Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.5	21.7
71	33.8	25.4	38.0

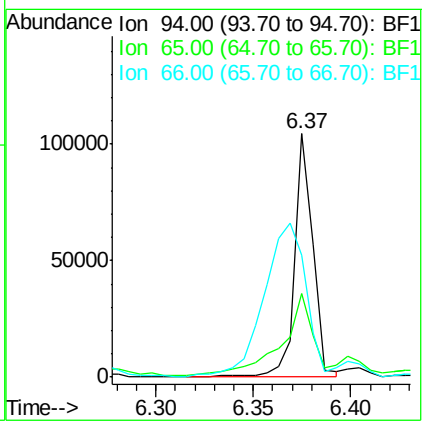


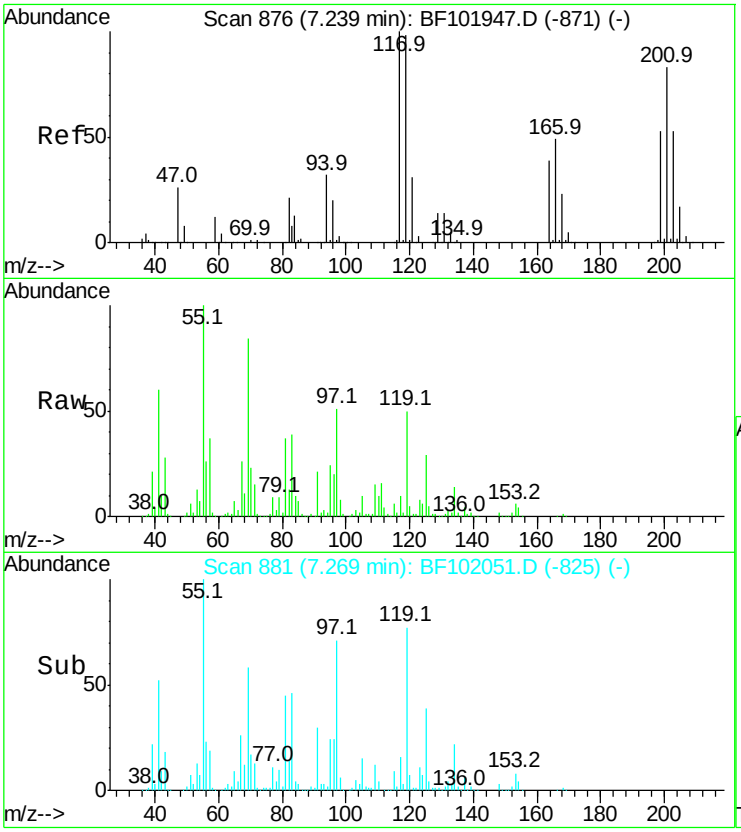


#10
Phenol
Concen: 3.447 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion: 94 Resp: 67831

Ion	Ratio	Lower	Upper
94	100		
65	34.4	7.9	47.9
66	49.9	16.2	56.2



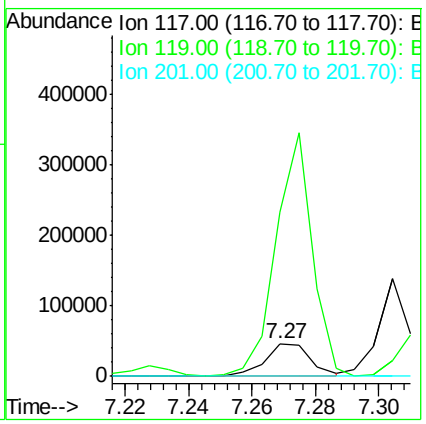


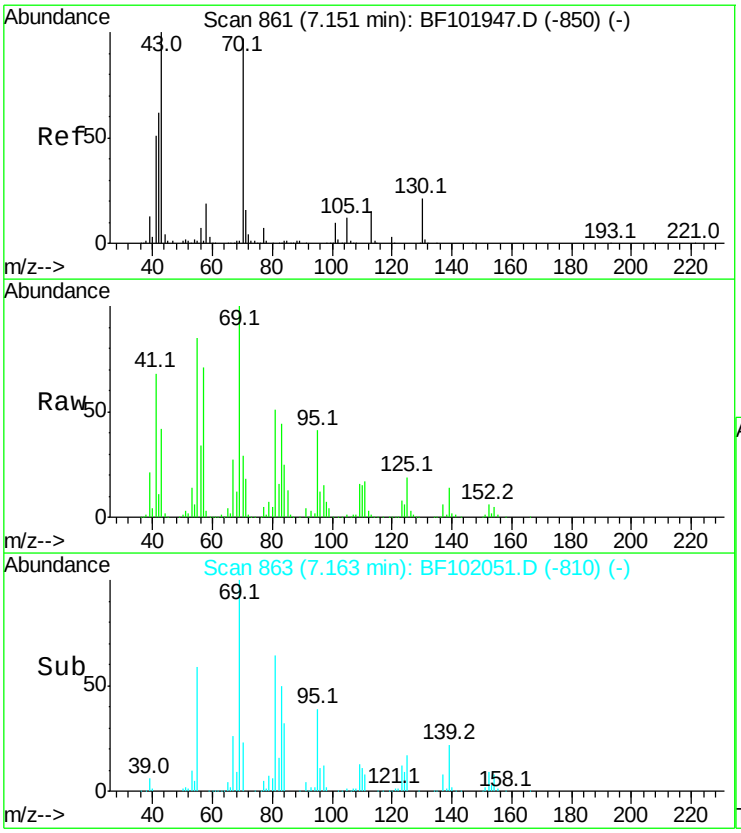
#18
Hexachloroethane
Concen: 7.634 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.03 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 45255

Ion	Ratio	Lower	Upper
117	100		
119	498.5	75.8	113.8#
201	0.0	75.7	113.5#

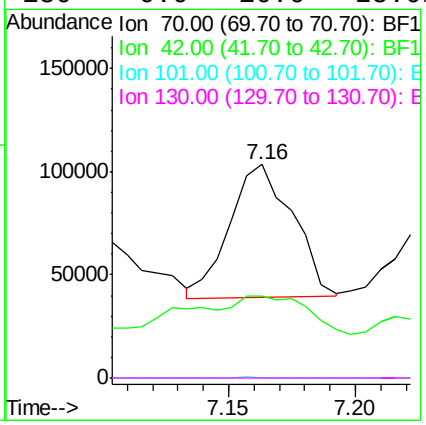


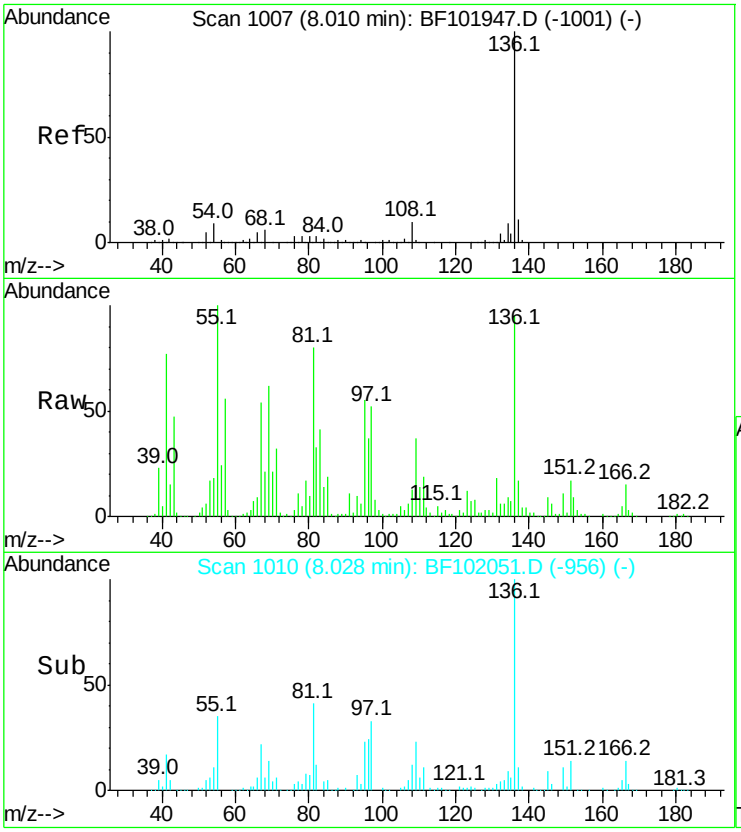


#19
n-Nitroso-di-n-propylamine
Concen: 9.733 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion: 70 Resp: 111048

Ion	Ratio	Lower	Upper
70	100		
42	38.3	47.5	71.3#
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#



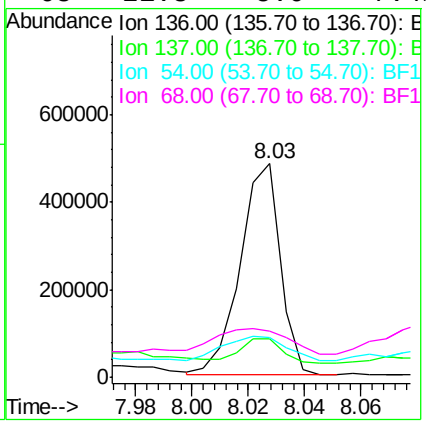


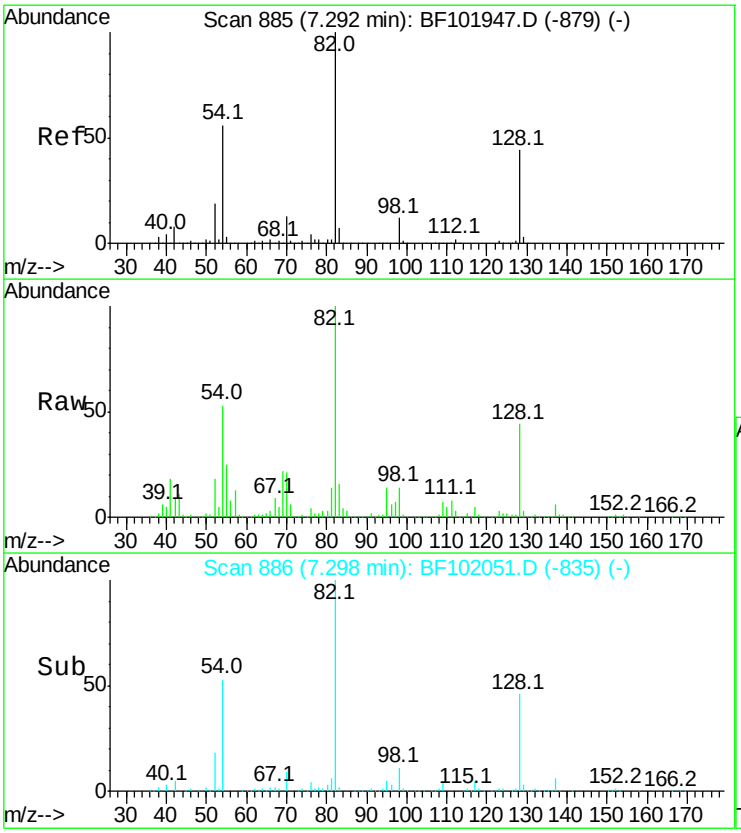
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.02 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 475310

Ion	Ratio	Lower	Upper
136	100		
137	17.8	8.9	13.3#
54	18.7	6.6	9.8#
68	21.8	5.0	7.4#

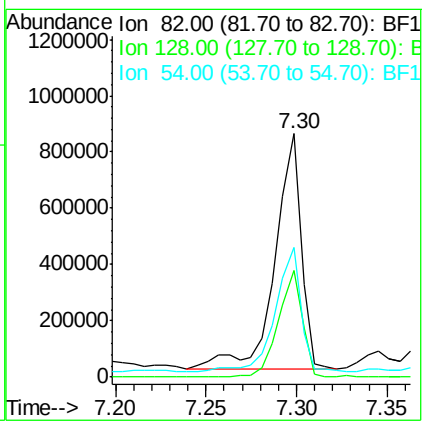


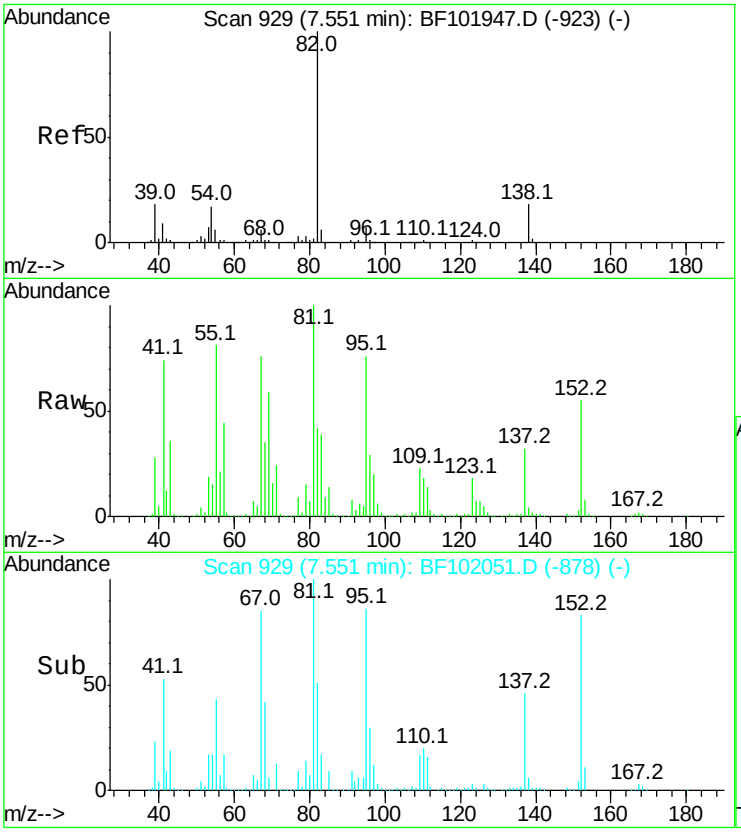


#23
Nitrobenzene-d5
Concen: 104.363 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion: 82 Resp: 844137

Ion	Ratio	Lower	Upper
82	100		
128	44.0	36.1	54.1
54	53.0	41.4	62.2



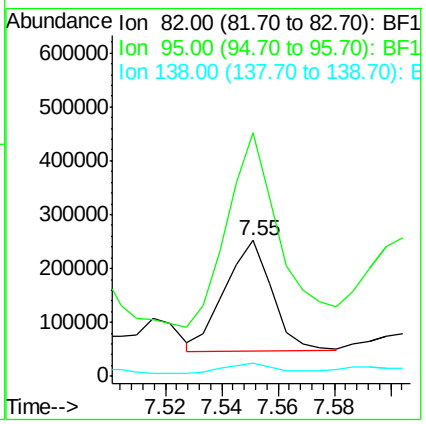


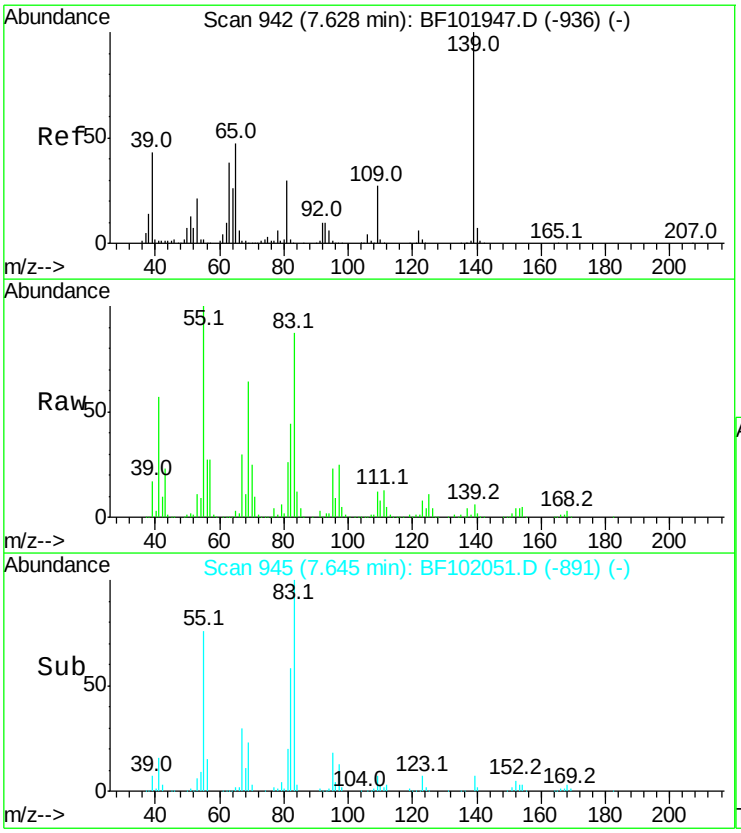
#25
Isophorone
Concen: 14.964 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 239154

Ion	Ratio	Lower	Upper
82	100		
95	179.6	5.2	7.8#
138	9.6	14.9	22.3#

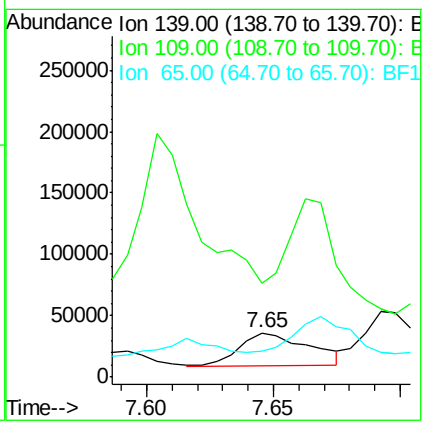


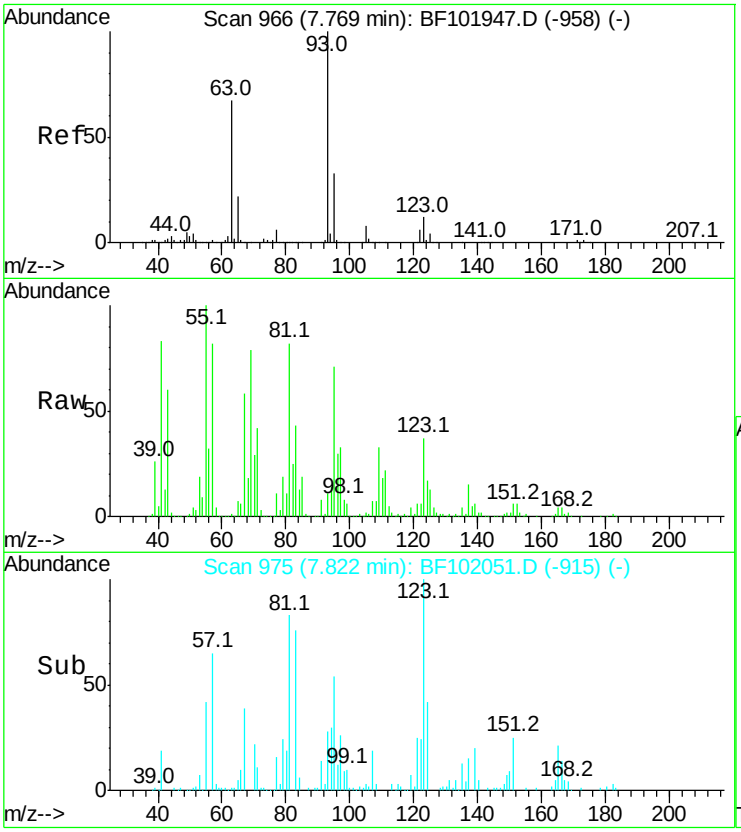


#26
2-Nitrophenol
Concen: 14.160 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.02 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:139 Resp: 51511

Ion	Ratio	Lower	Upper
139	100		
109	212.4	22.7	34.1#
65	59.9	40.5	60.7



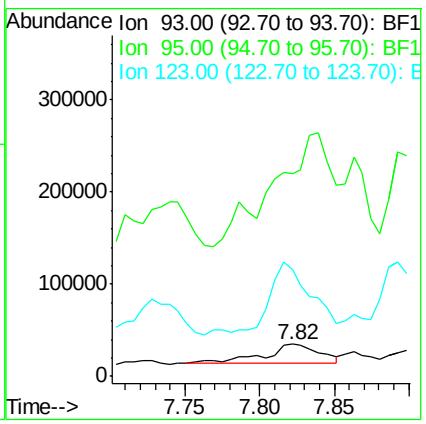


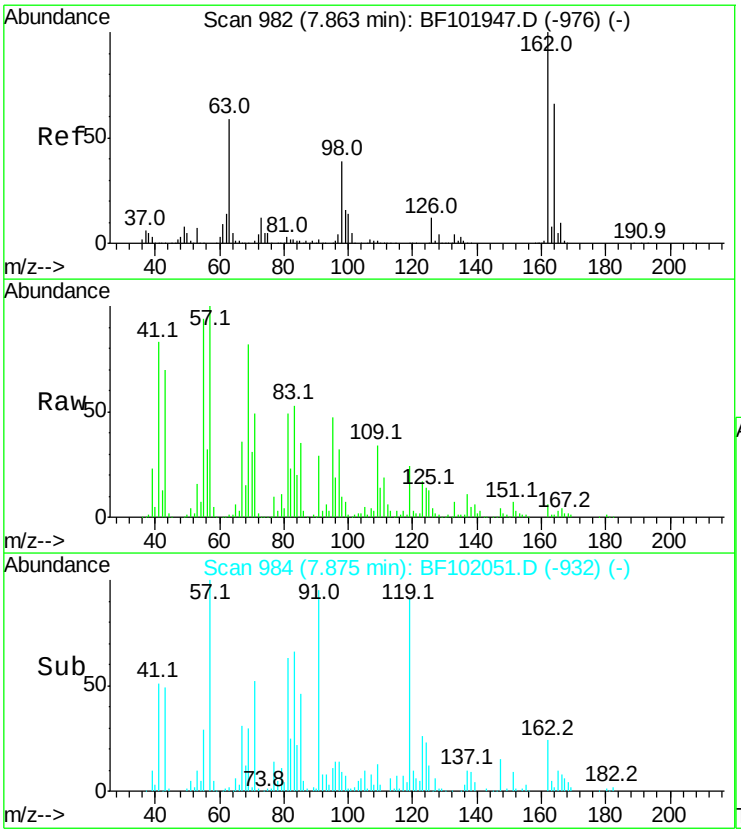
#28
bis(2-Chloroethoxy)methane
Concen: 5.926 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.05 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 57186

Ion	Ratio	Lower	Upper
93	100		
95	637.2	26.3	39.5#
123	336.3	9.8	14.6#

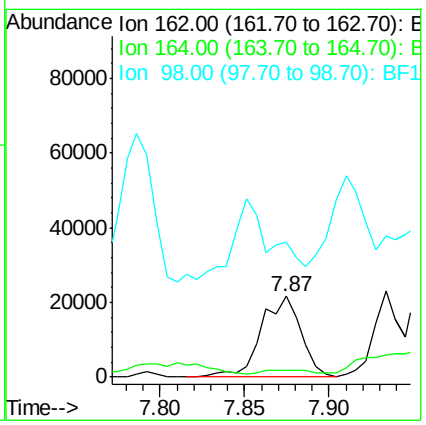


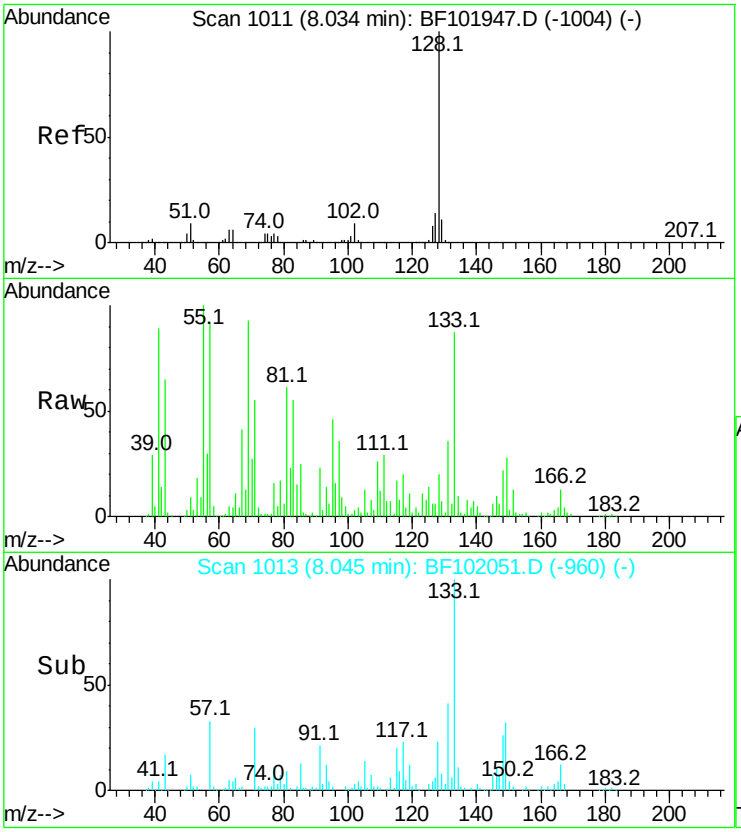


#29
2,4-Dichlorophenol
Concen: 5.518 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:162 Resp: 35597

Ion	Ratio	Lower	Upper
162	100		
164	8.4	42.7	82.7#
98	166.6	18.1	58.1#



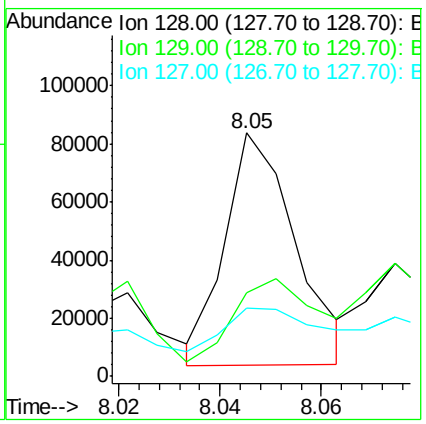


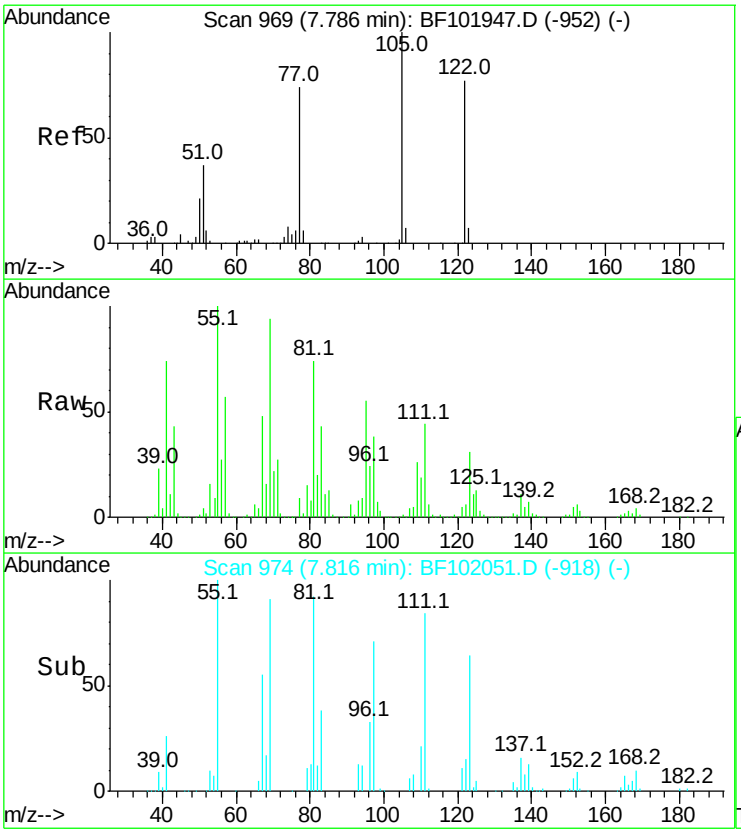
#31
Naphthalene
Concen: 3.247 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 77128

Ion	Ratio	Lower	Upper
128	100		
129	34.1	8.8	13.2#
127	28.2	10.9	16.3#

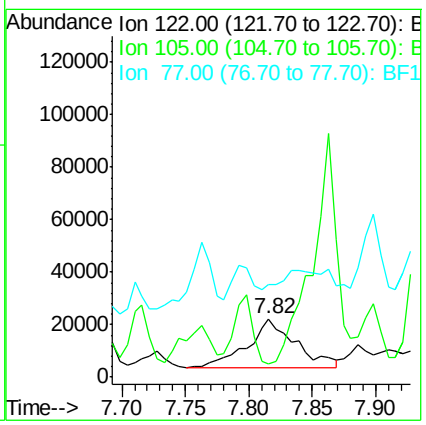


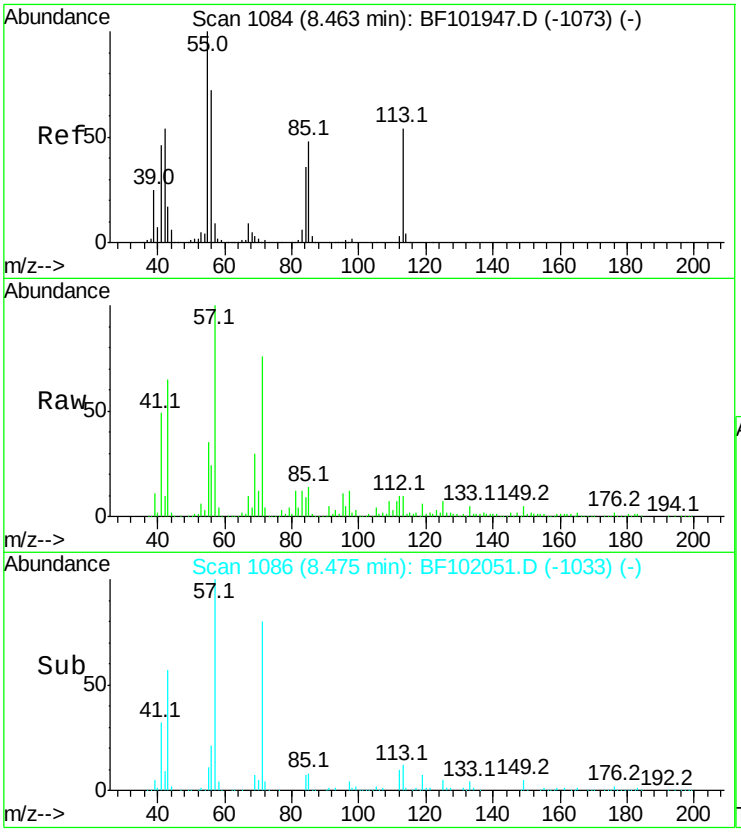


#32
Benzoic acid
Concen: 9.437 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.03 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:122 Resp: 48616

Ion	Ratio	Lower	Upper
122	100		
105	23.2	101.1	141.1#
77	157.9	70.7	110.7#



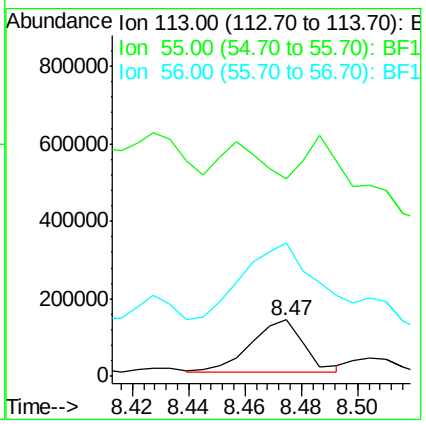


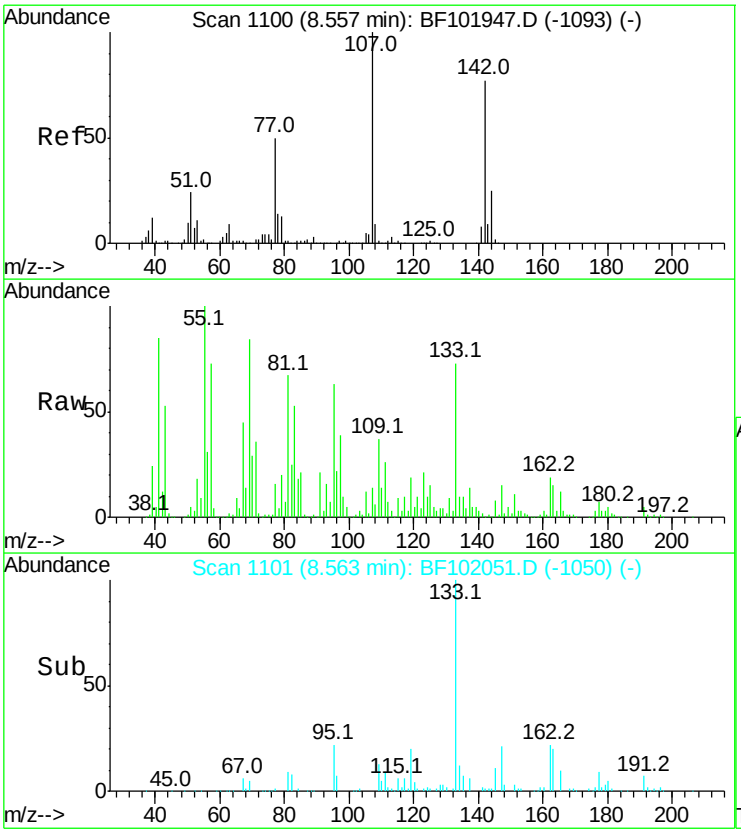
#35
Caprolactam
Concen: 81.057 ng
RT: 8.47 min Scan# 1086
Delta R.T. 0.01 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 179511

Ion	Ratio	Lower	Upper
113	100		
55	350.1	163.3	203.3#
56	237.7	115.7	155.7#

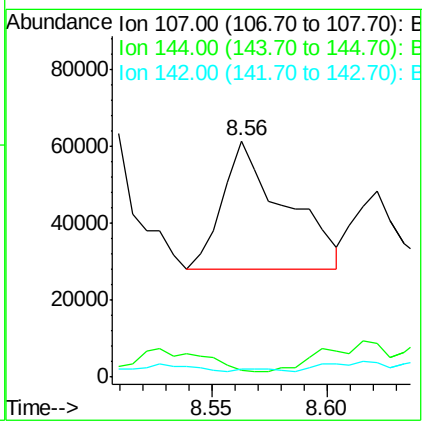


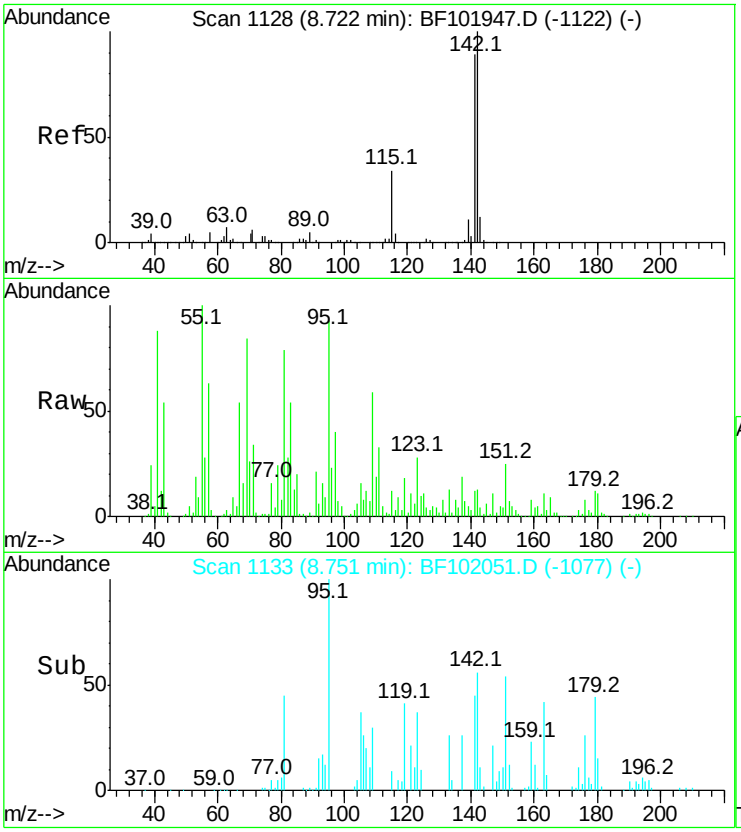


#36
4-Chloro-3-methylphenol
Concen: 8.912 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:107 Resp: 62934

Ion	Ratio	Lower	Upper
107	100		
144	3.1	20.5	30.7#
142	3.2	62.0	93.0#



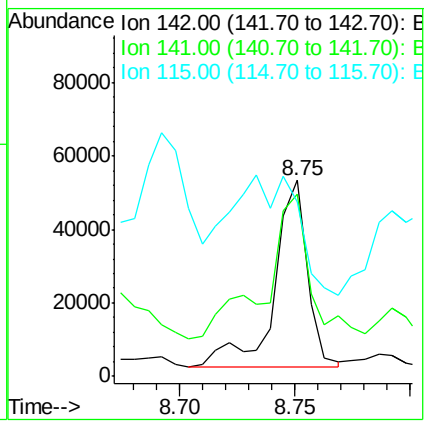


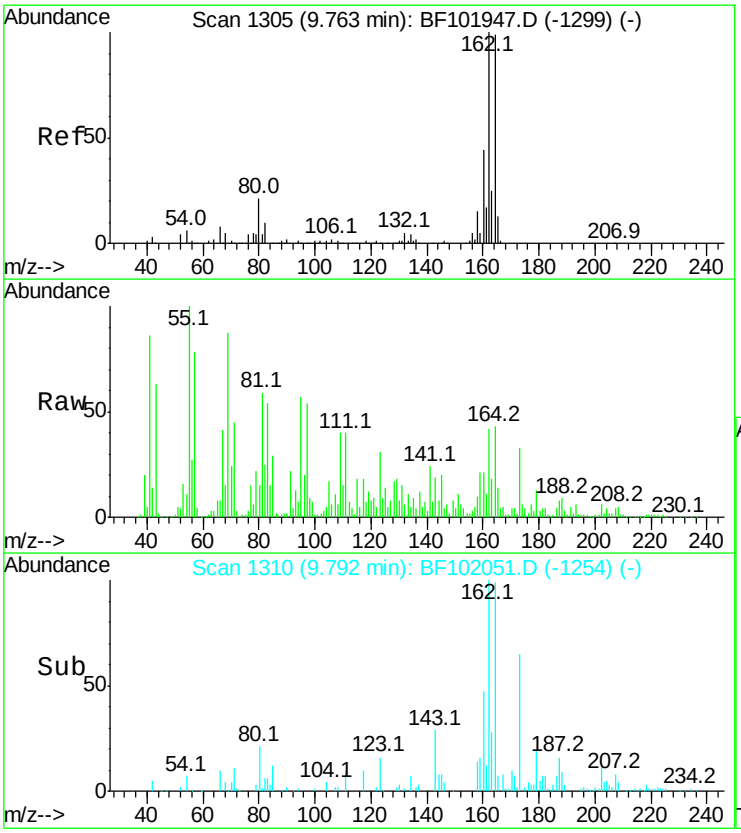
#37
2-Methylnaphthalene
Concen: 3.266 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.03 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 51072

Ion	Ratio	Lower	Upper
142	100		
141	92.9	70.8	106.2
115	88.8	26.1	39.1#

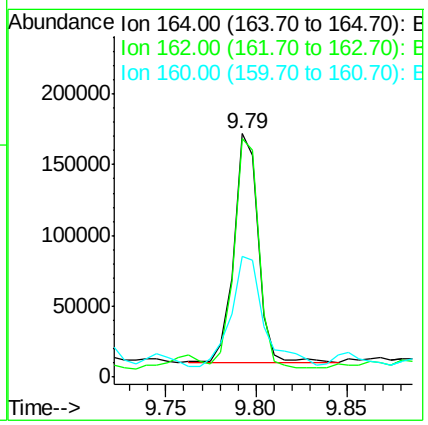


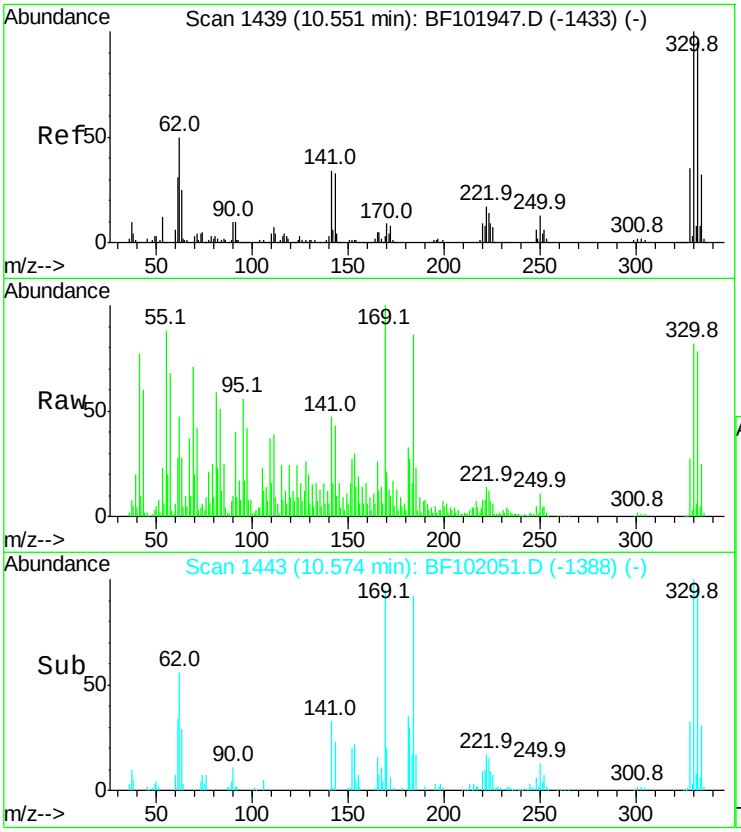


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.03 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:164 Resp: 150033

Ion	Ratio	Lower	Upper
164	100		
162	97.8	86.1	129.1
160	49.4	38.3	57.5



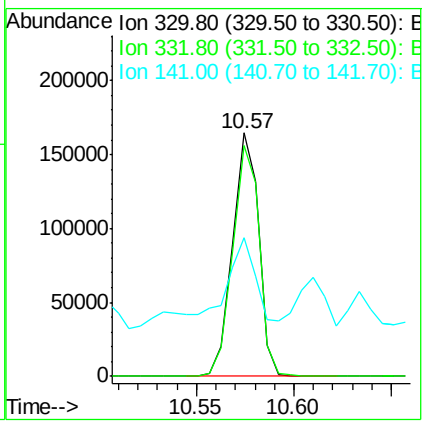


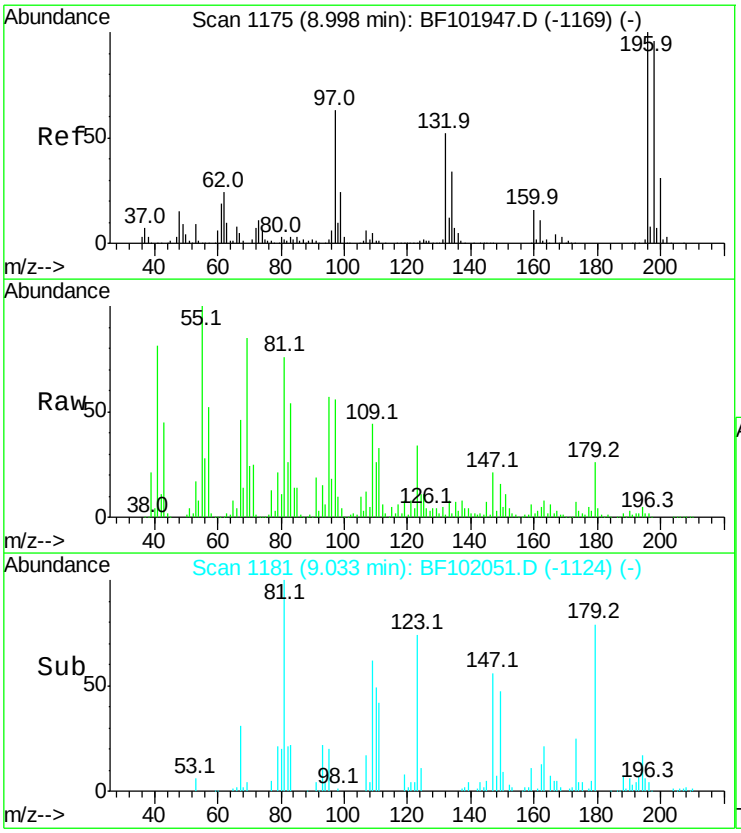
#41
2,4,6-Tribromophenol
Concen: 116.273 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.02 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 152238

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	33.7	29.9	44.9

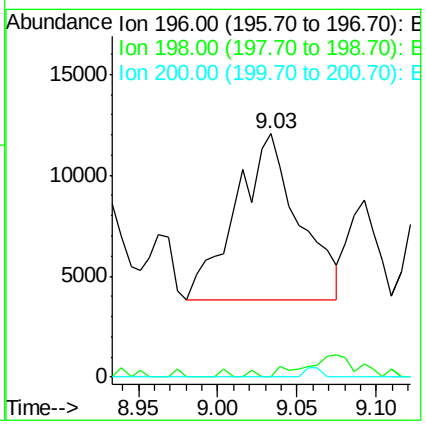


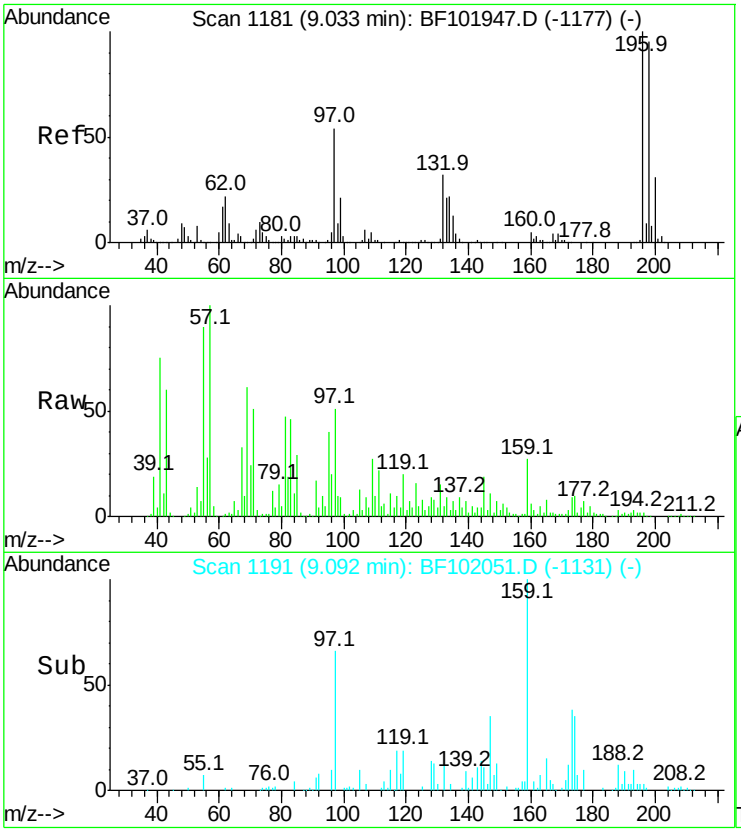


#42
2,4,6-Trichlorophenol
Concen: 7.753 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.04 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:196 Resp: 22678

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



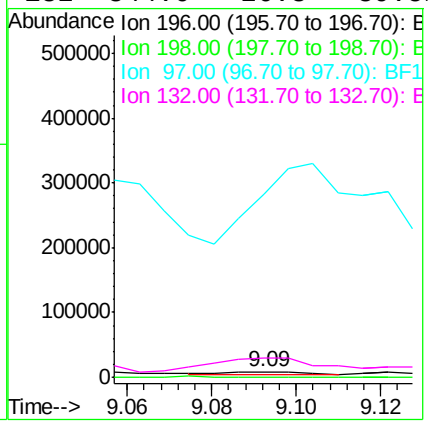


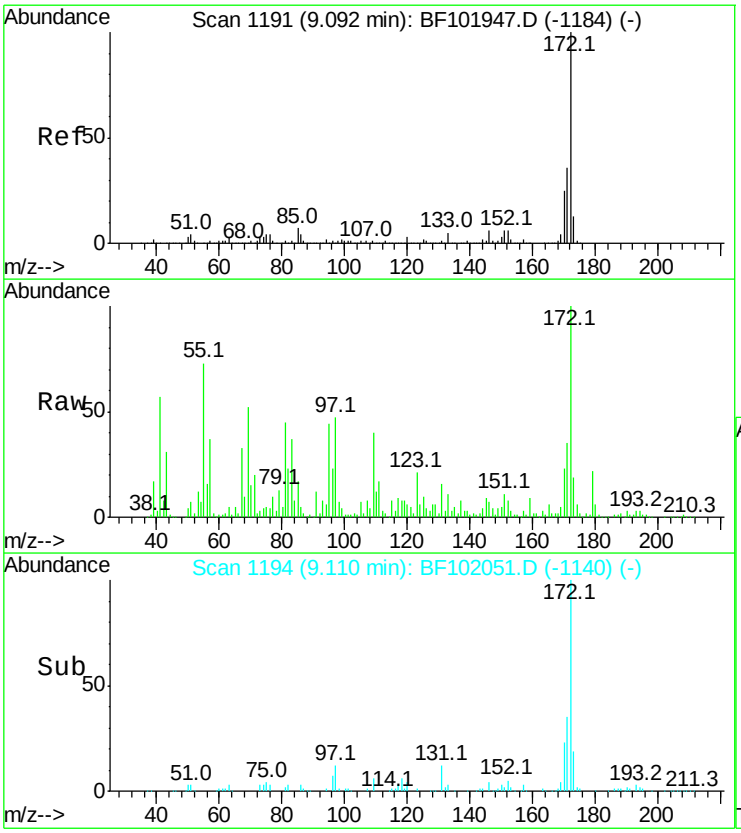
#43
2,4,5-Trichlorophenol
Concen: 2.088 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.05 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 6902

Ion	Ratio	Lower	Upper
196	100		
198	7.5	74.6	112.0#
97	3236.9	42.9	64.3#
132	344.0	26.3	39.5#

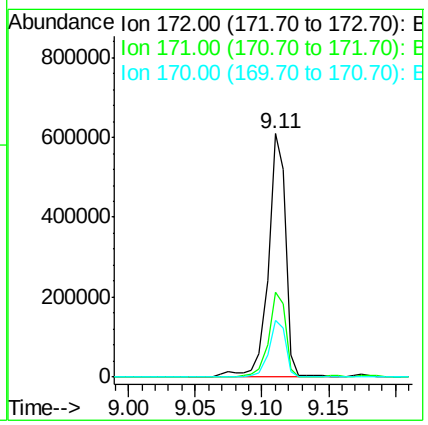


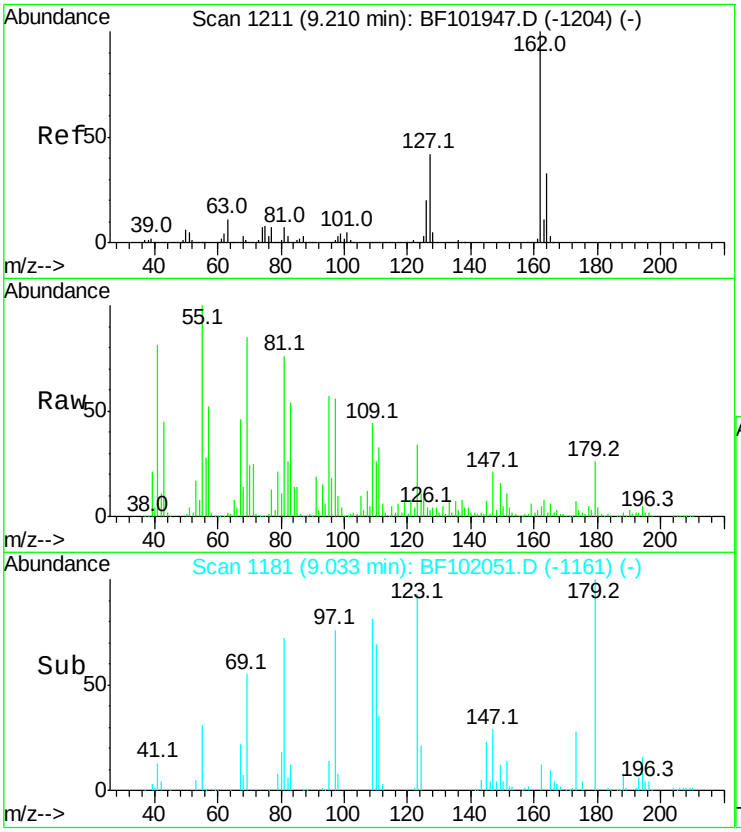


#44
2-Fluorobiphenyl
Concen: 57.088 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.02 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:172 Resp: 548244

Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.7	44.5
170	23.2	19.6	29.4



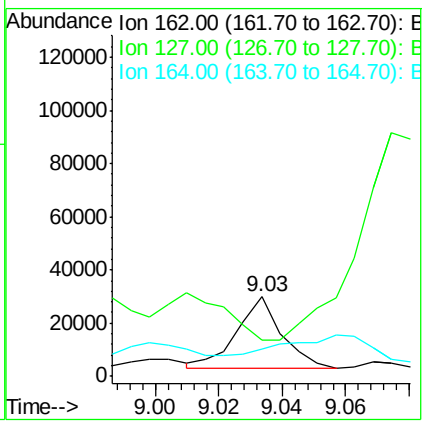


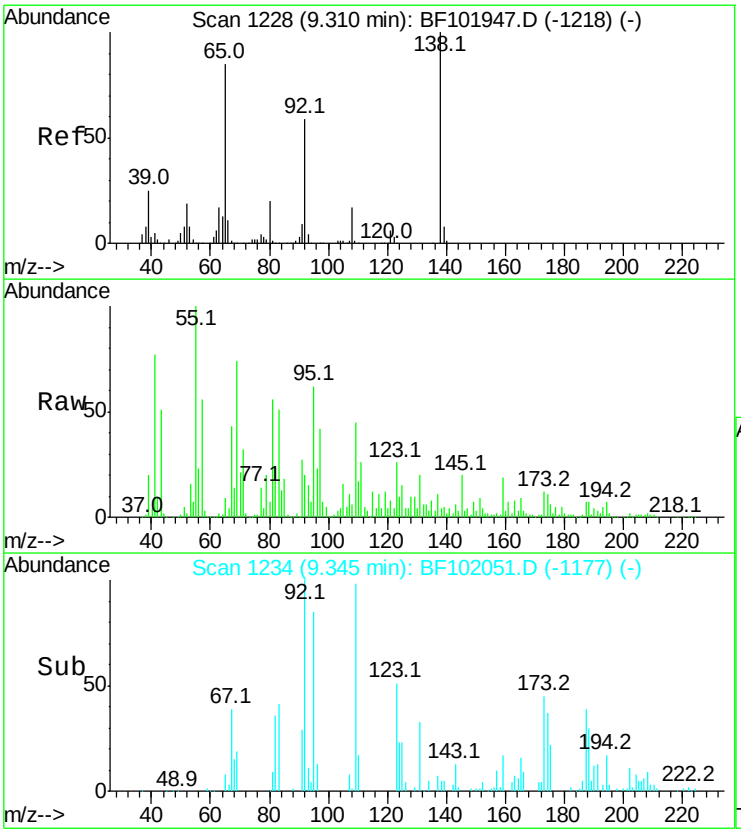
#46
2-Chloronaphthalene
Concen: 2.594 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.18 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 26675

Ion	Ratio	Lower	Upper
162	100		
127	46.2	33.9	50.9
164	34.2	26.5	39.7

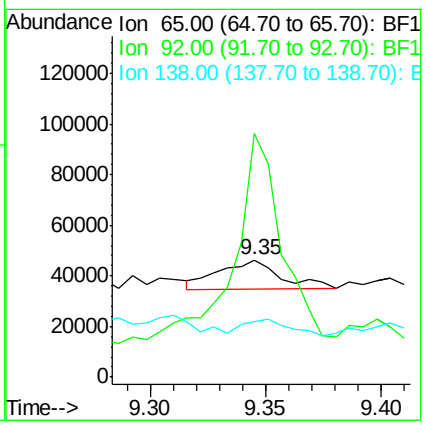


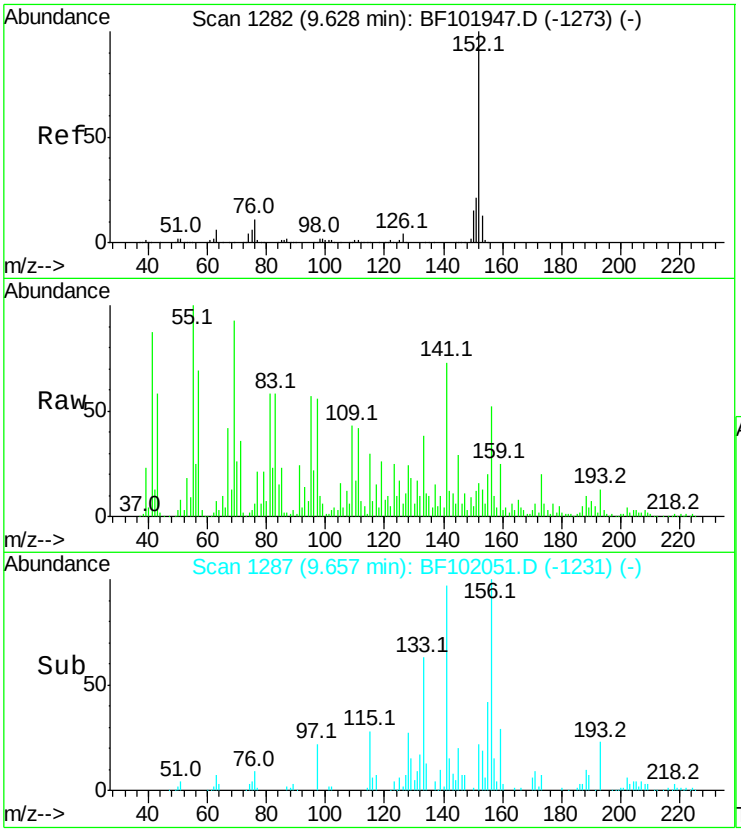


#47
2-Nitroaniline
Concen: 6.994 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.04 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion: 65 Resp: 21543

Ion	Ratio	Lower	Upper
65	100		
92	207.4	55.8	83.6#
138	46.8	91.2	136.8#



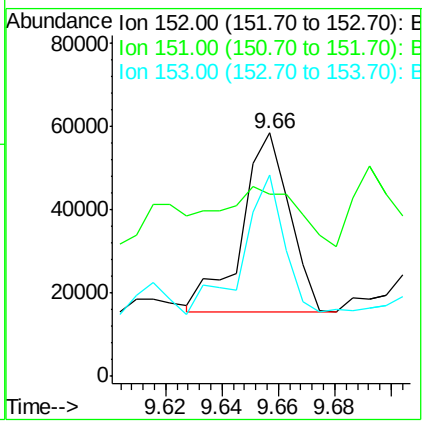


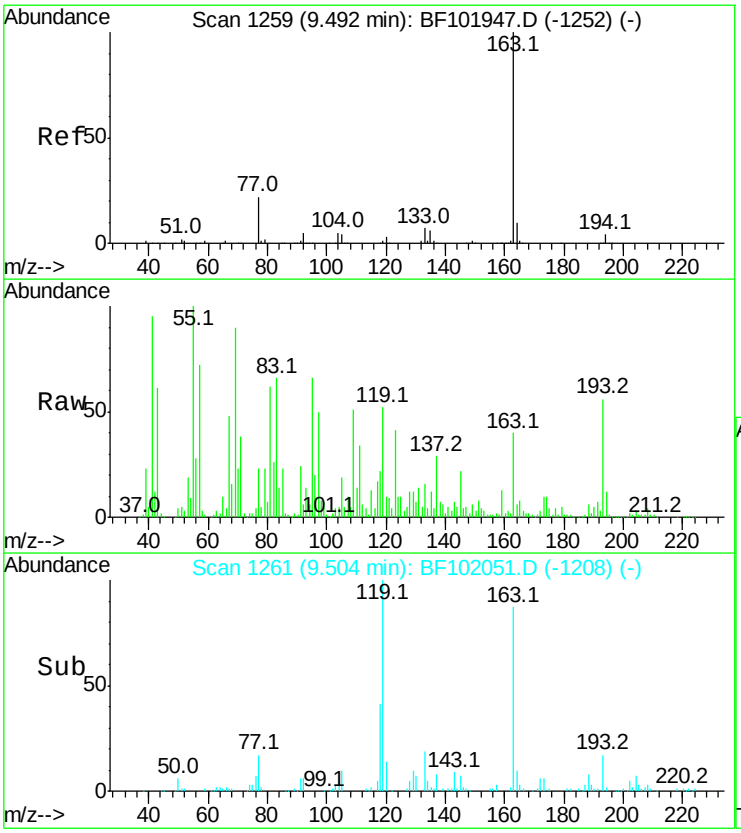
#48
Acenaphthylene
Concen: 3.098 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.03 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 50553

Ion	Ratio	Lower	Upper
152	100		
151	74.8	16.3	24.5#
153	82.5	10.7	16.1#

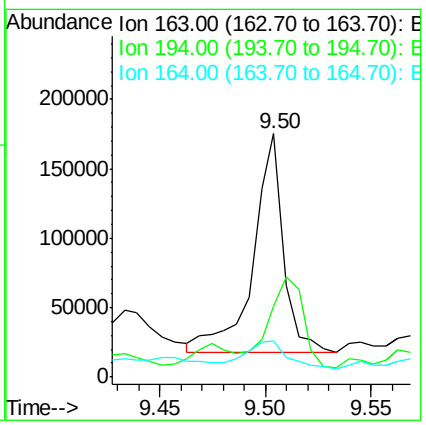


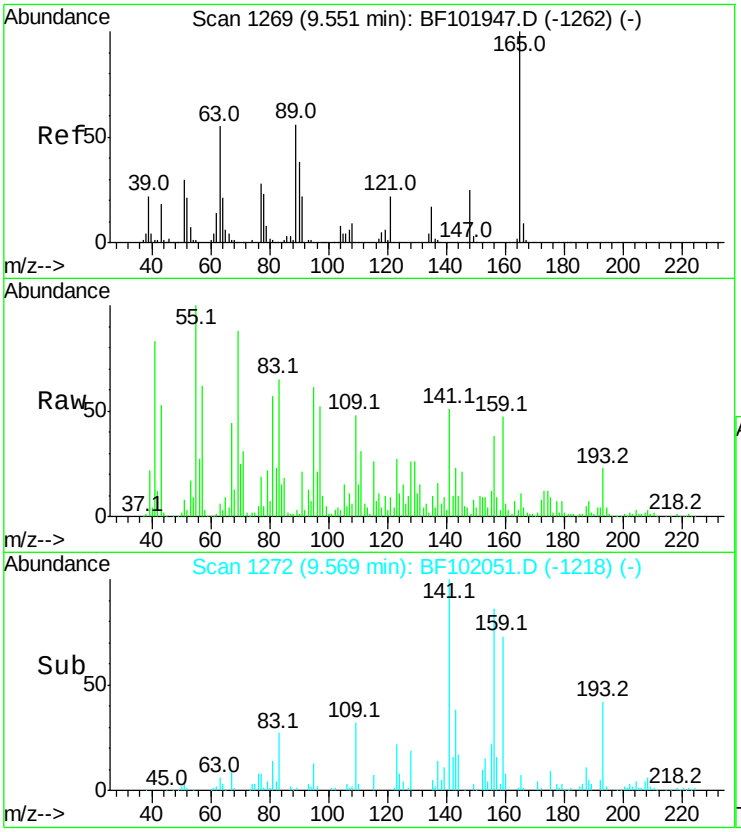


#49
Dimethylphthalate
Concen: 13.040 ng
RT: 9.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:163 Resp: 156946

Ion	Ratio	Lower	Upper
163	100		
194	28.9	2.7	4.1#
164	15.1	8.2	12.2#



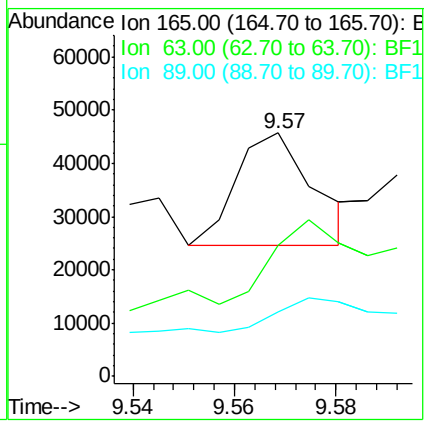


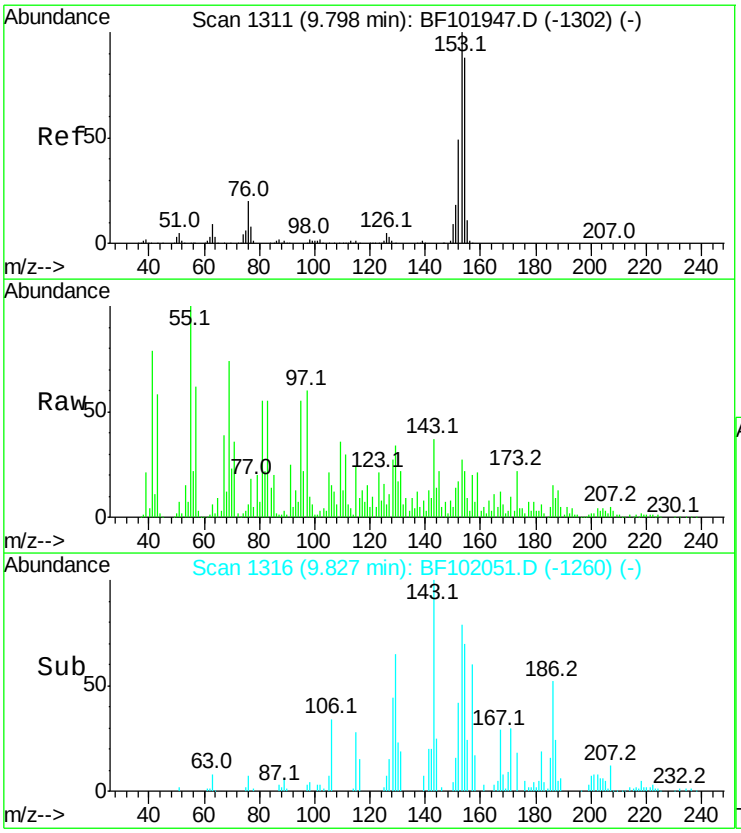
#50
2,6-Dinitrotoluene
Concen: 9.360 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.02 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 22503

Ion	Ratio	Lower	Upper
165	100		
63	53.6	44.7	67.1
89	26.5	44.0	66.0#

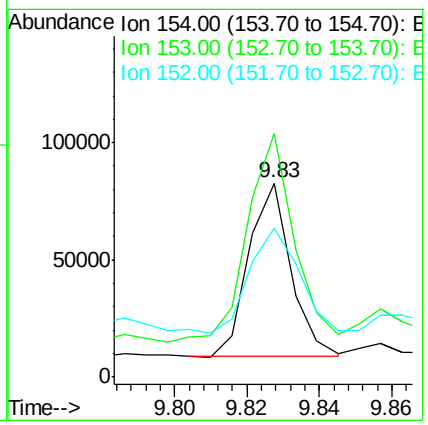


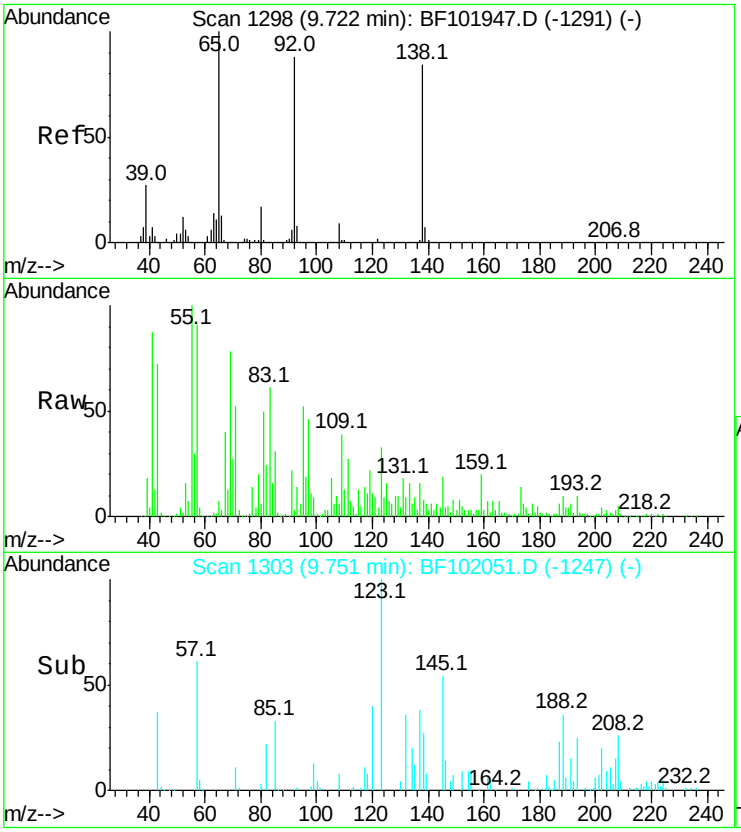


#51
Acenaphthene
Concen: 5.973 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.03 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:154 Resp: 59168

Ion	Ratio	Lower	Upper
154	100		
153	125.3	91.2	136.8
152	76.7	43.8	65.8#



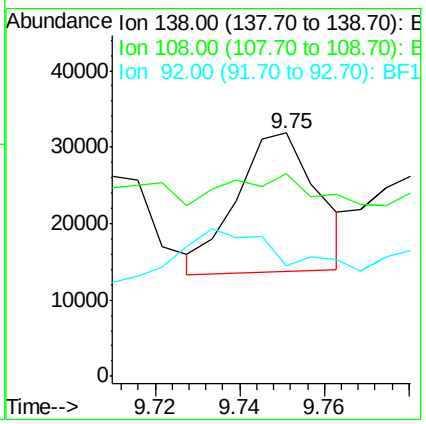


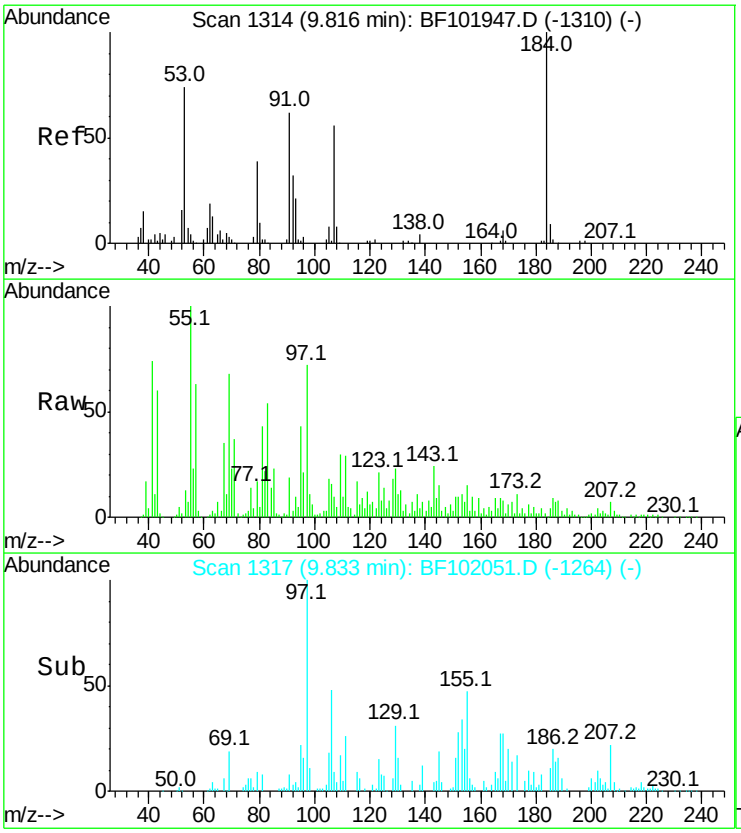
#52
3-Nitroaniline
Concen: 8.003 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.03 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 24284

Ion	Ratio	Lower	Upper
138	100		
108	83.4	9.4	14.0#
92	45.4	89.4	134.2#

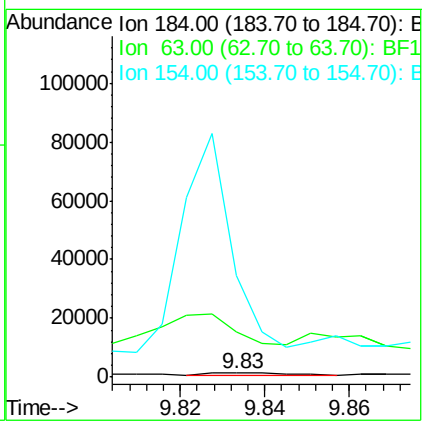


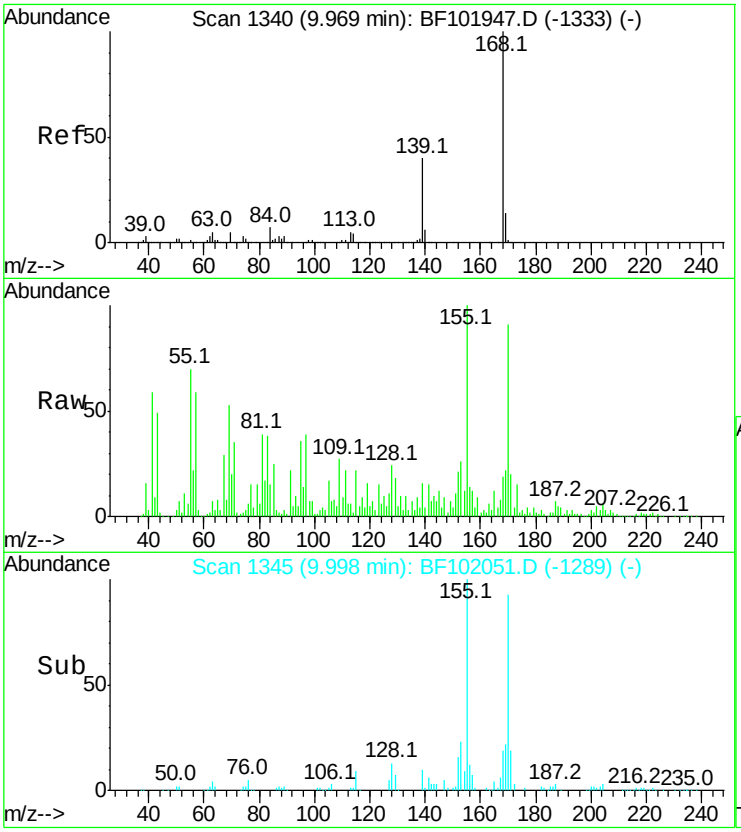


#53
2,4-Dinitrophenol
Concen: 9.819 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:184 Resp: 1196

Ion	Ratio	Lower	Upper
184	100		
63	1112.6	54.2	81.2#
154	2473.7	184.0	276.0#



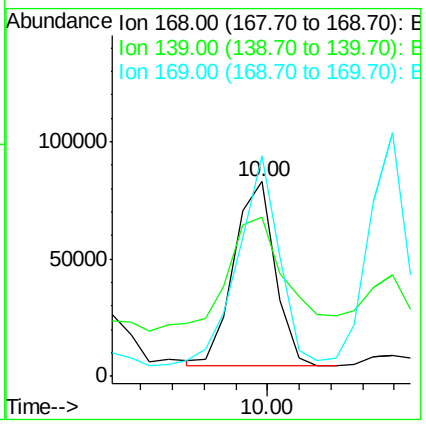


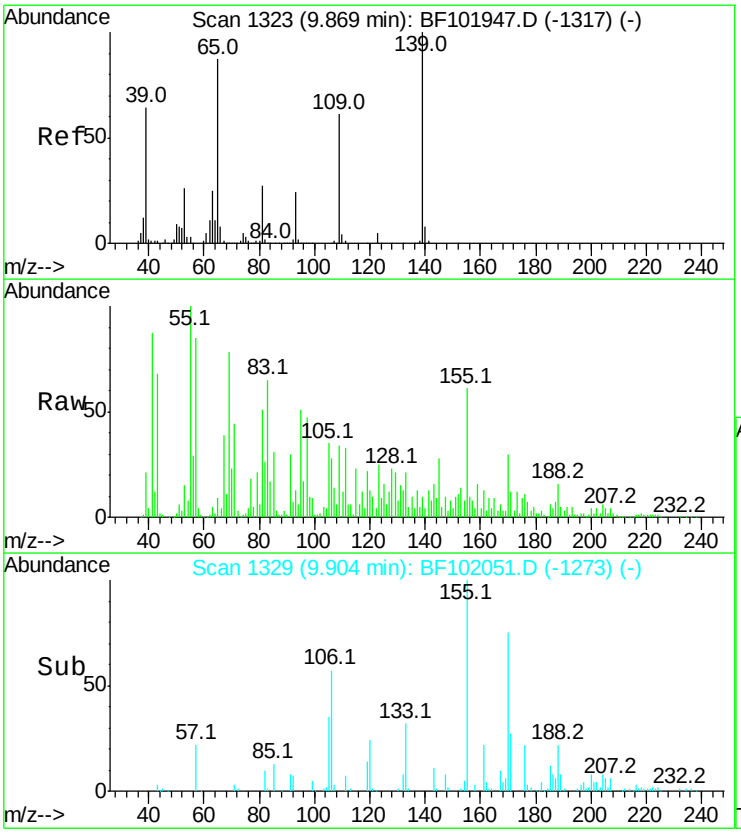
#54
Dibenzofuran
Concen: 5.154 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.03 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 70063

Ion	Ratio	Lower	Upper
168	100		
139	81.6	30.1	45.1#
169	113.6	10.9	16.3#

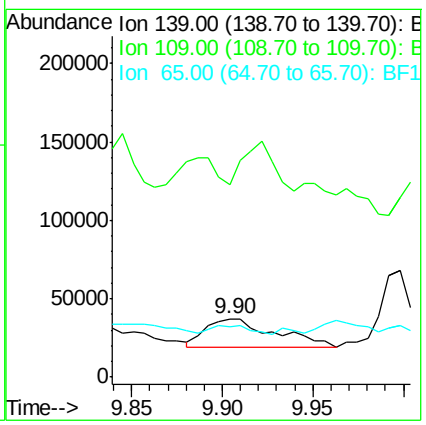


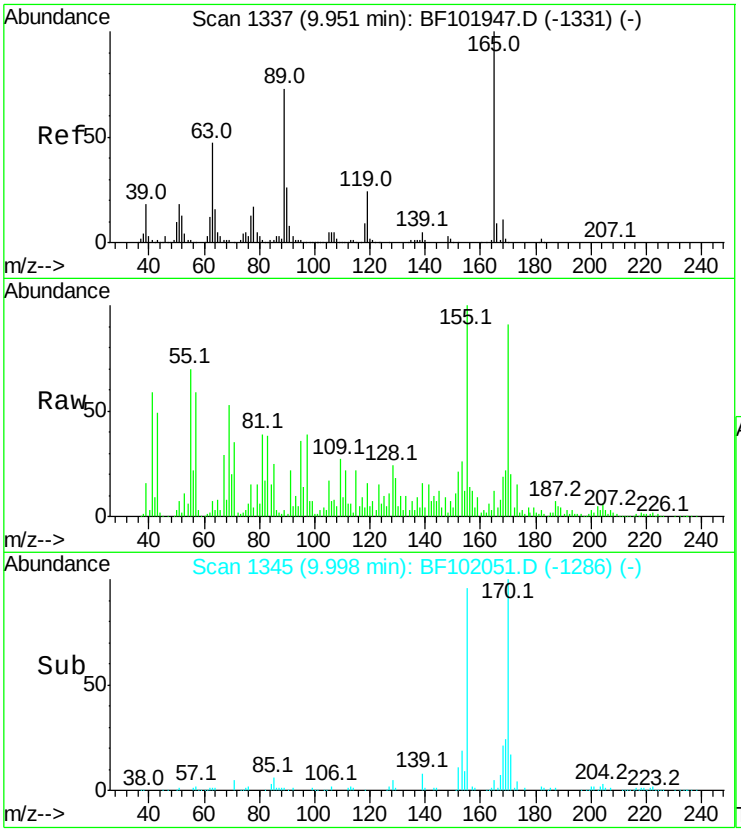


#55
4-Nitrophenol
Concen: 20.739 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.03 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:139 Resp: 46894

Ion	Ratio	Lower	Upper
139	100		
109	331.4	48.4	88.4#
65	86.4	72.6	112.6



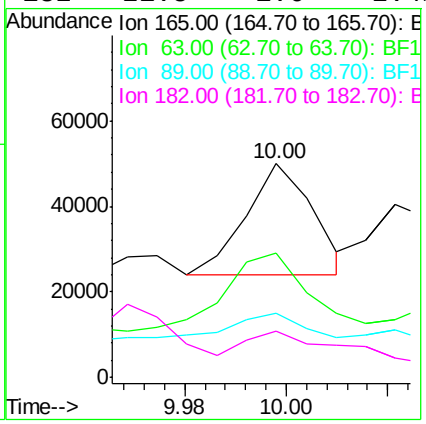


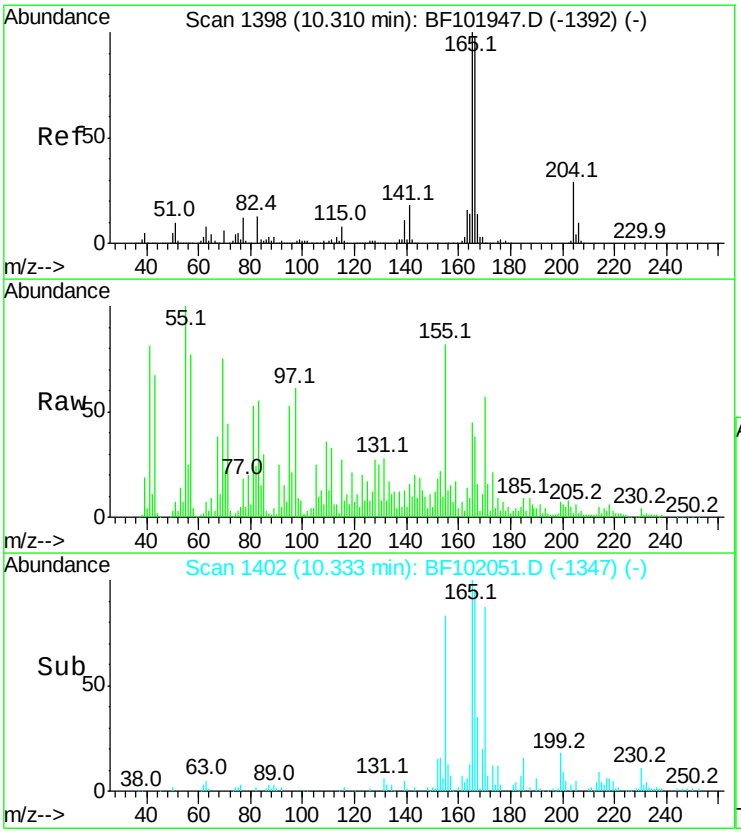
#56
2,4-Dinitrotoluene
Concen: 7.915 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.05 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 23849

Ion	Ratio	Lower	Upper
165	100		
63	57.9	36.4	54.6#
89	29.9	57.8	86.6#
182	21.5	1.6	2.4#

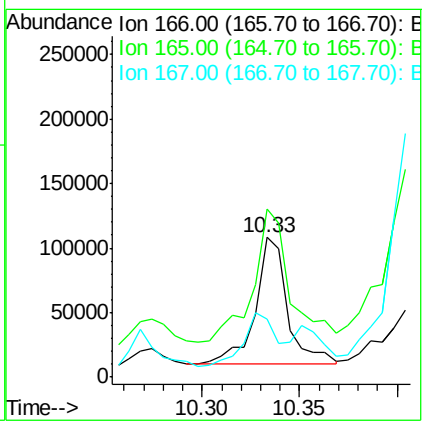


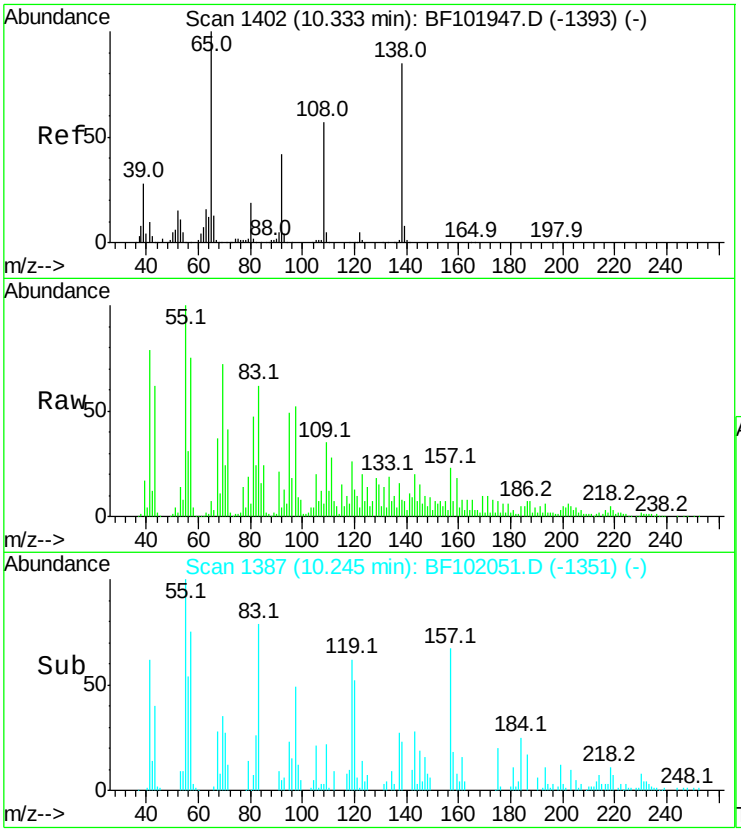


#57
Fluorene
Concen: 11.721 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.02 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:166 Resp: 110152

Ion	Ratio	Lower	Upper
166	100		
165	120.7	79.8	119.8#
167	42.0	10.6	16.0#



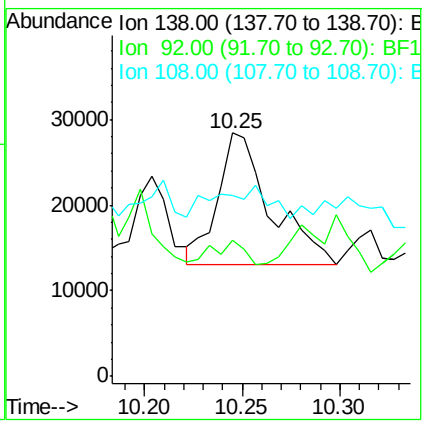


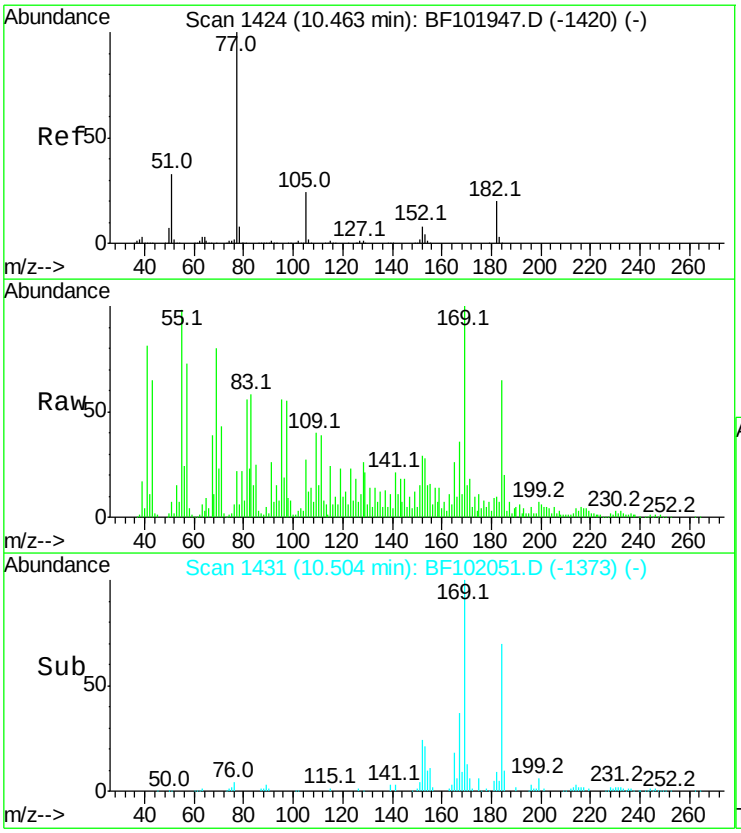
#61
4-Nitroaniline
Concen: 9.931 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.09 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 28596

Ion	Ratio	Lower	Upper
138	100		
92	56.1	30.2	70.2
108	74.1	52.5	92.5

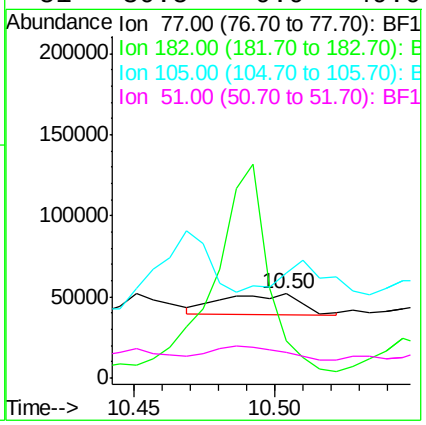


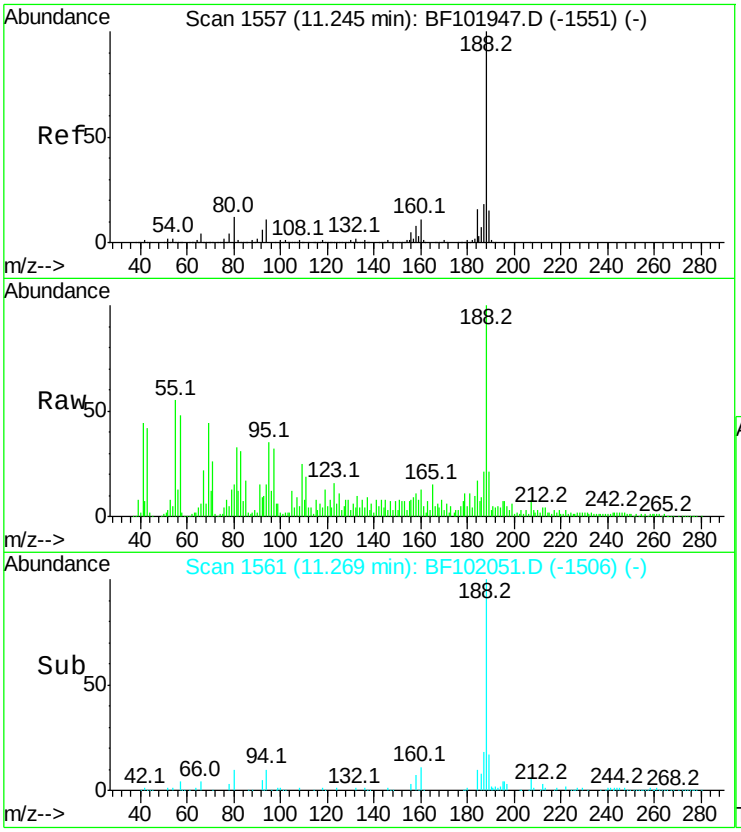


#62
Azobenzene
Concen: 2.063 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.04 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion: 77 Resp: 24573

Ion	Ratio	Lower	Upper
77	100		
182	44.8	1.7	41.7#
105	124.7	3.0	43.0#
51	30.5	9.9	49.9



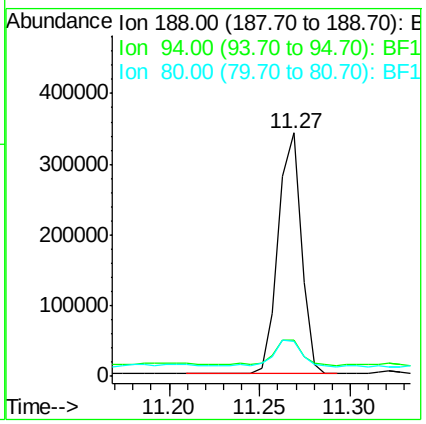


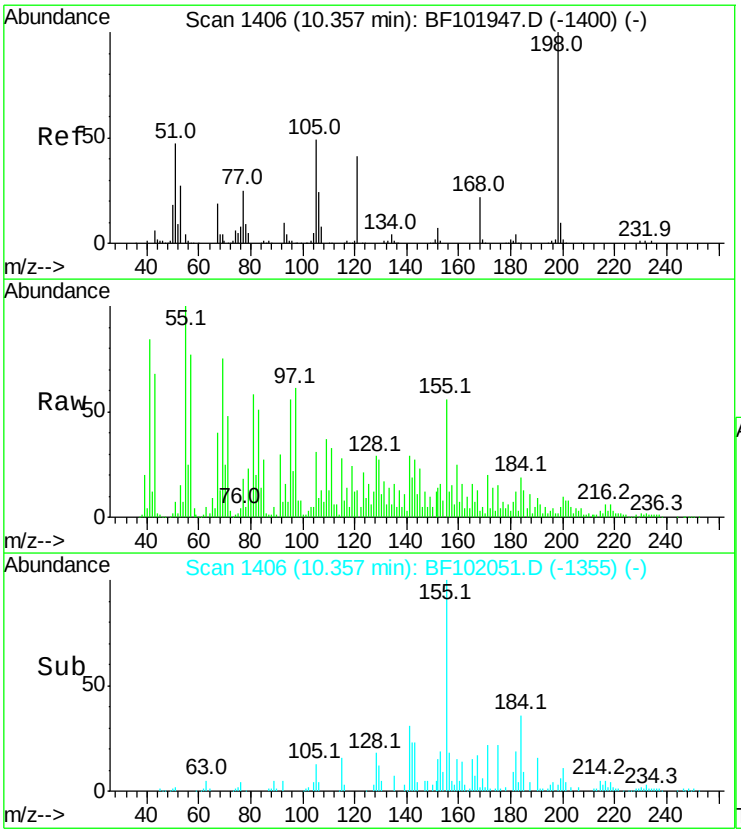
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.02 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 304818

Ion	Ratio	Lower	Upper
188	100		
94	14.7	8.5	12.7#
80	14.6	9.2	13.8#

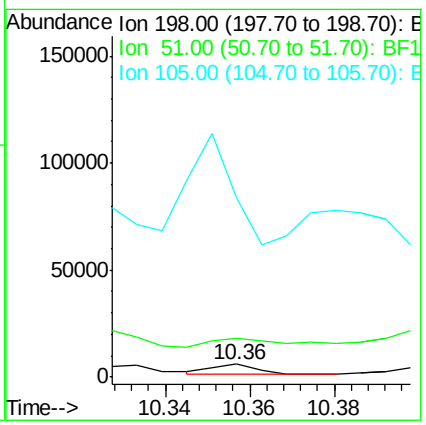


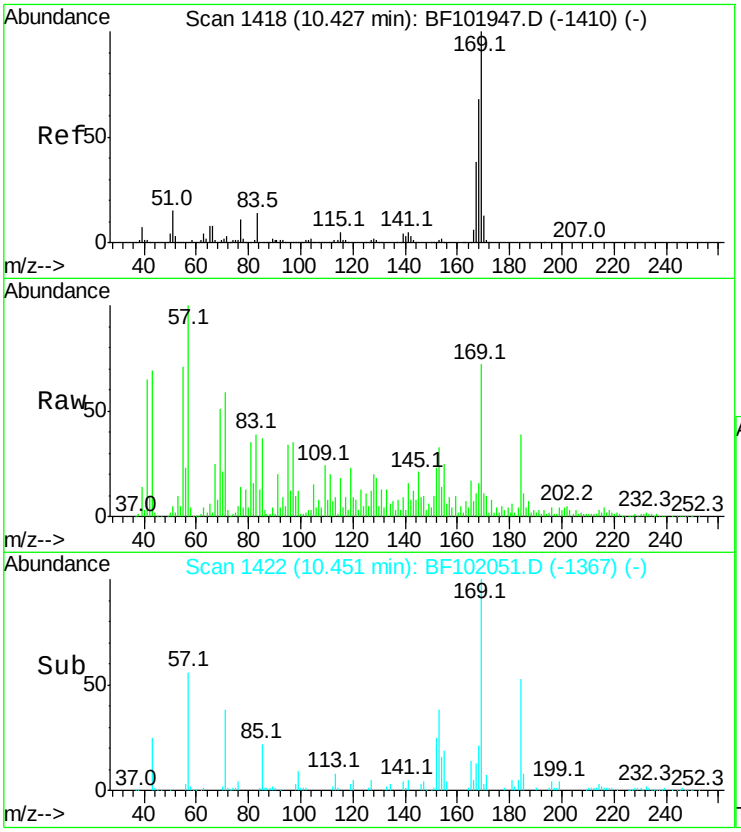


#64
4,6-Dinitro-2-methylphenol
Concen: 7.497 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:198 Resp: 3444

Ion	Ratio	Lower	Upper
198	100		
51	305.4	37.7	77.7#
105	1419.1	36.3	76.3#



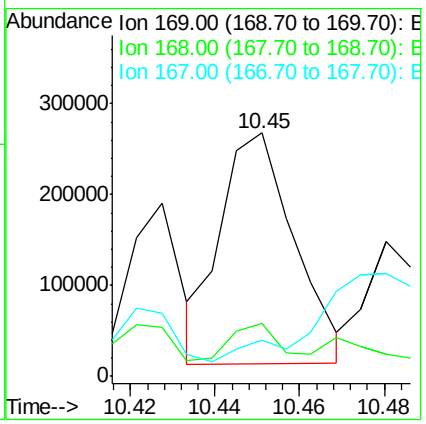


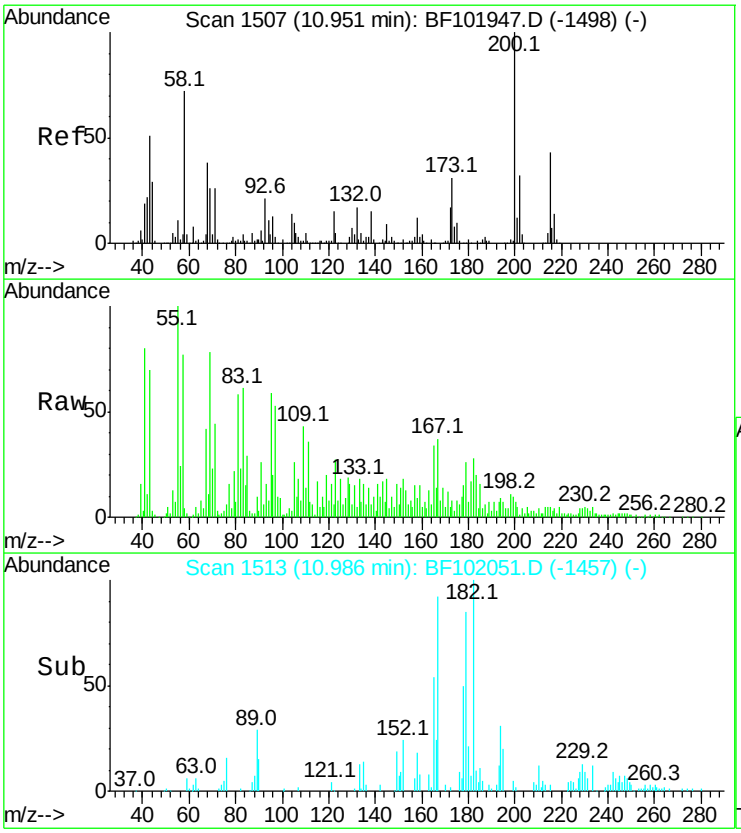
#65
n-Nitrosodiphenylamine
Concen: 27.057 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.02 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 308832

Ion	Ratio	Lower	Upper
169	100		
168	21.6	54.4	81.6#
167	15.0	29.8	44.6#

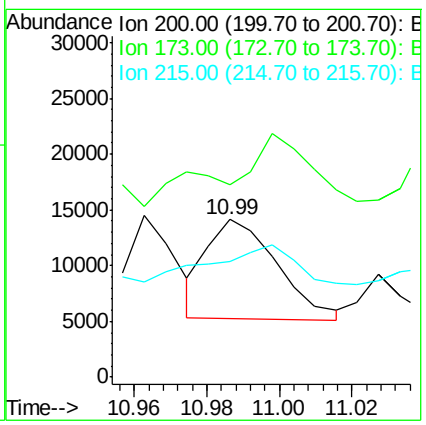


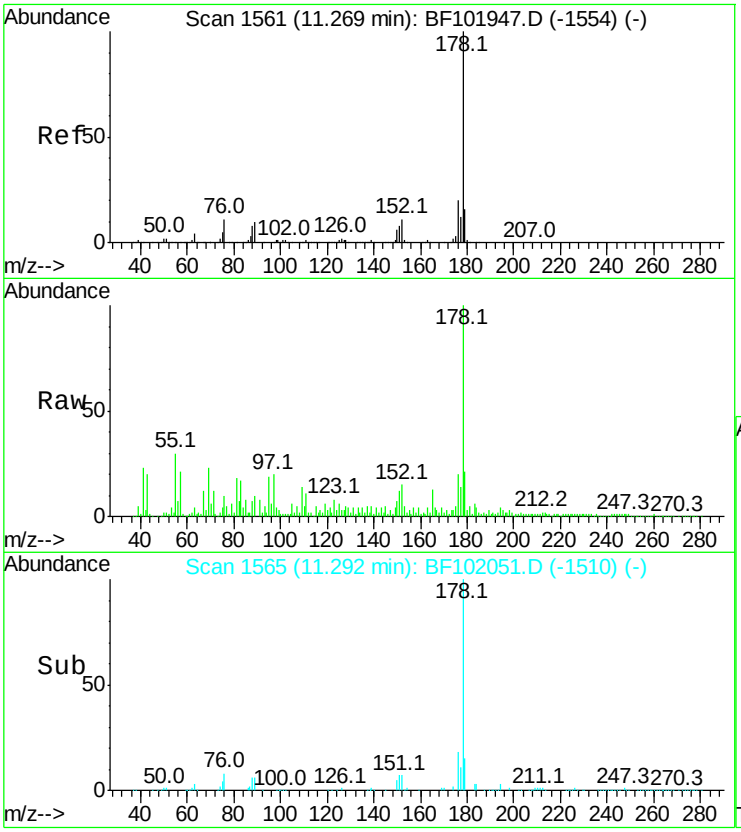


#68
Atrazine
Concen: 3.592 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.03 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:200 Resp: 11849

Ion	Ratio	Lower	Upper
200	100		
173	121.7	8.6	48.6#
215	73.6	25.1	65.1#



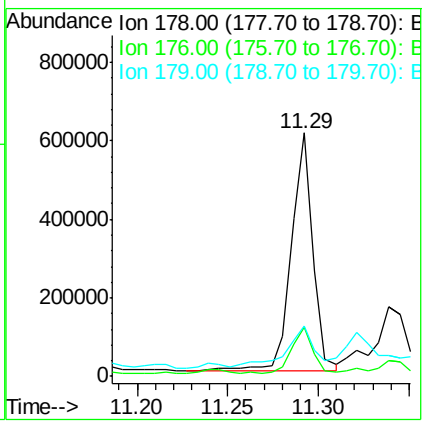


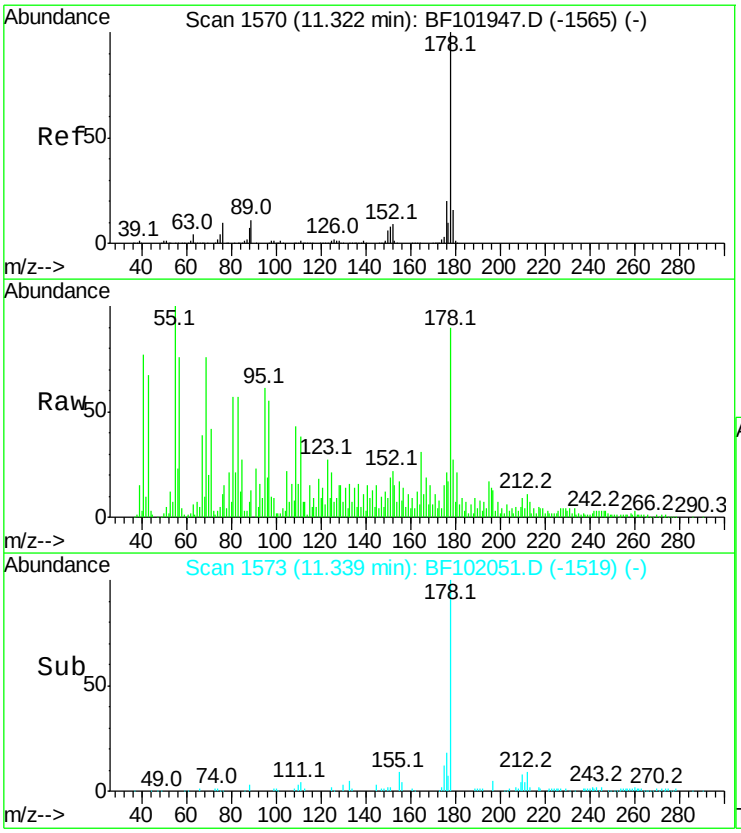
#70
Phenanthrene
Concen: 28.856 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.02 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 513800

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	20.6	13.0	19.6#

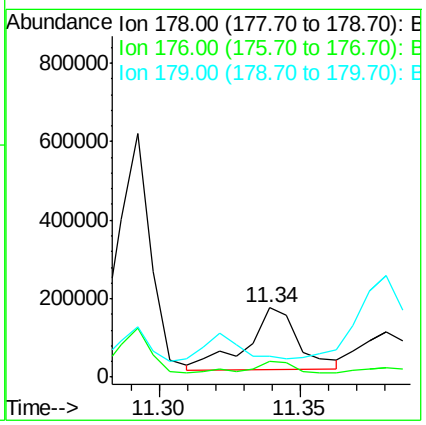


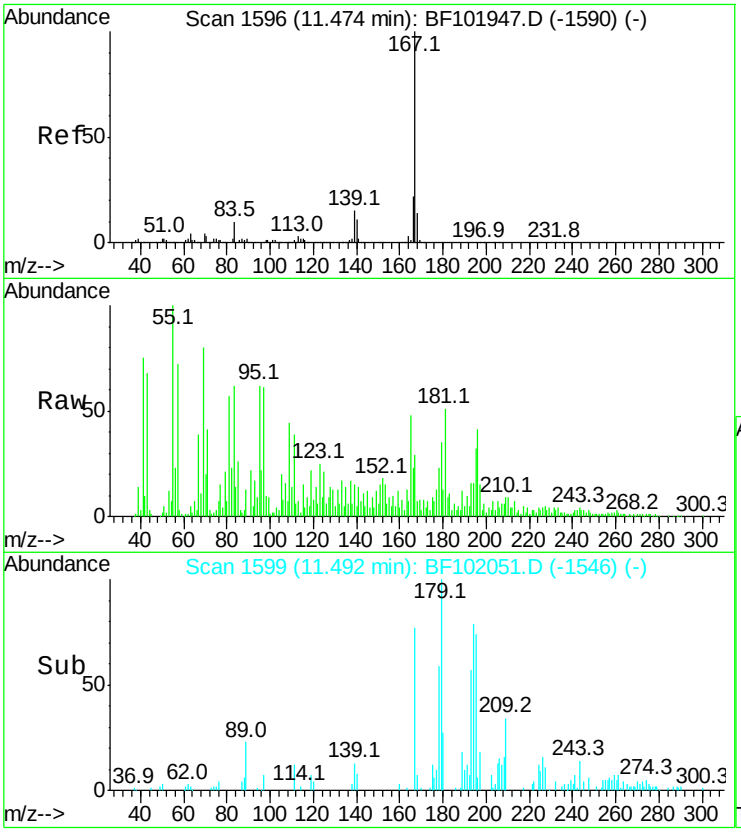


#71
Anthracene
Concen: 11.311 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.02 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:178 Resp: 204247

Ion	Ratio	Lower	Upper
178	100		
176	23.0	15.4	23.2
179	29.5	12.6	19.0#



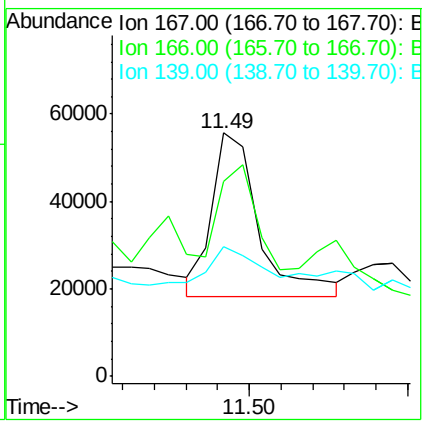


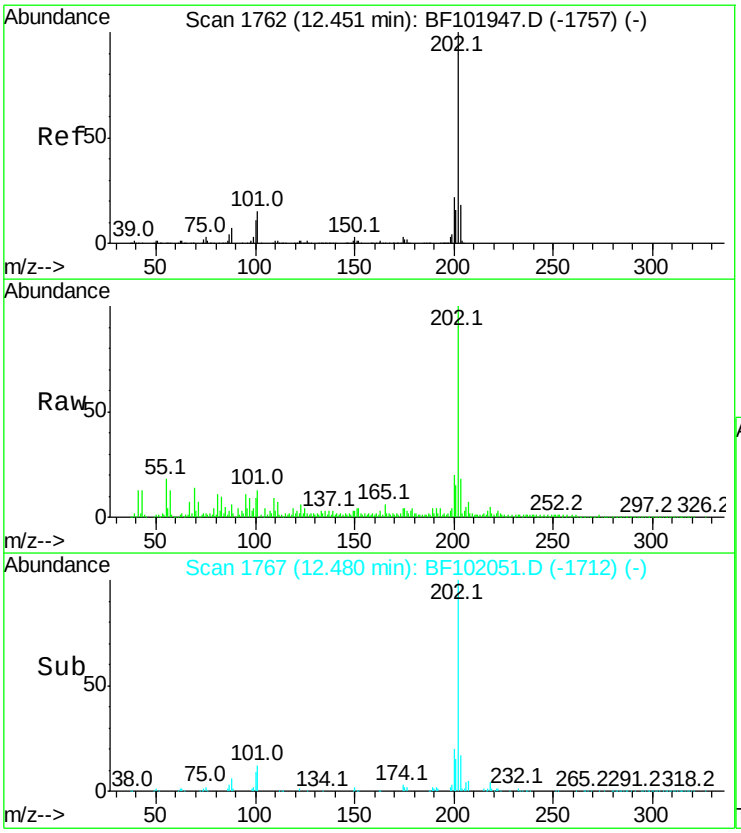
#72
Carbazole
Concen: 2.202 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 39090

Ion	Ratio	Lower	Upper
167	100		
166	80.1	17.6	26.4#
139	53.1	10.9	16.3#

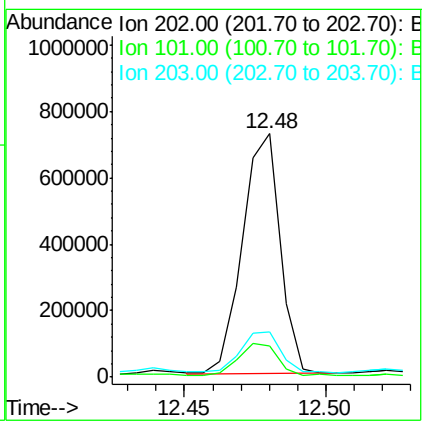


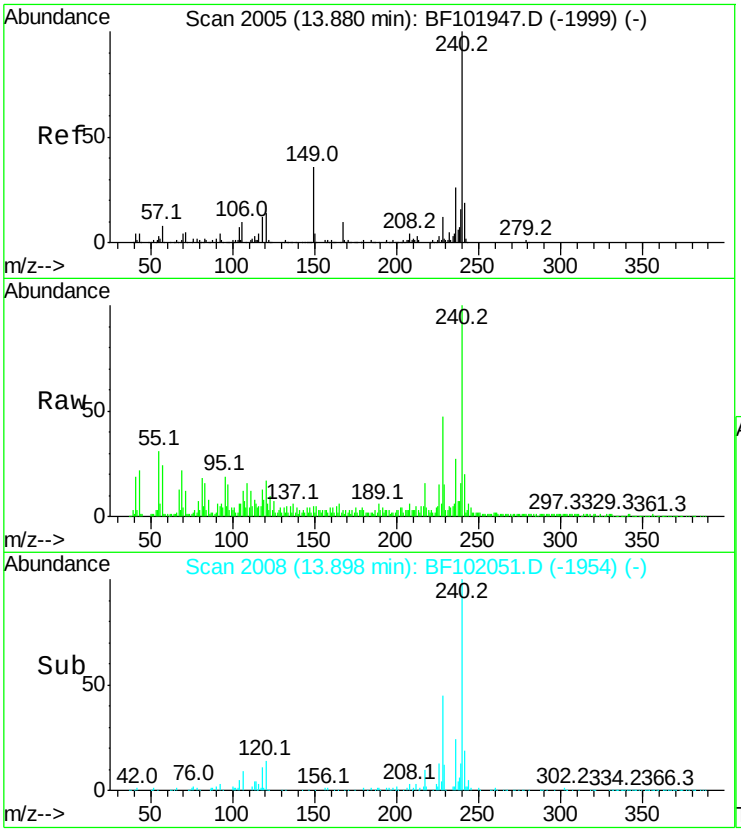


#74
Fluoranthene
Concen: 38.056 ng
RT: 12.48 min Scan# 1767
Delta R.T. 0.02 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:202 Resp: 666676

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	34.1
203	18.4	0.0	38.1



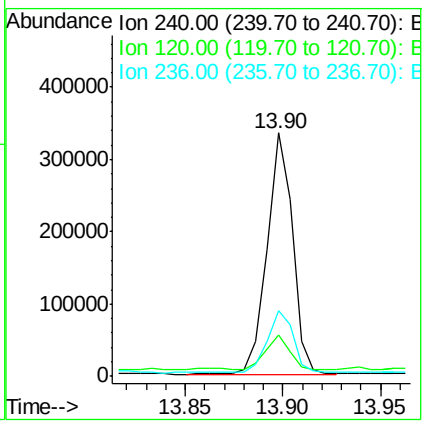


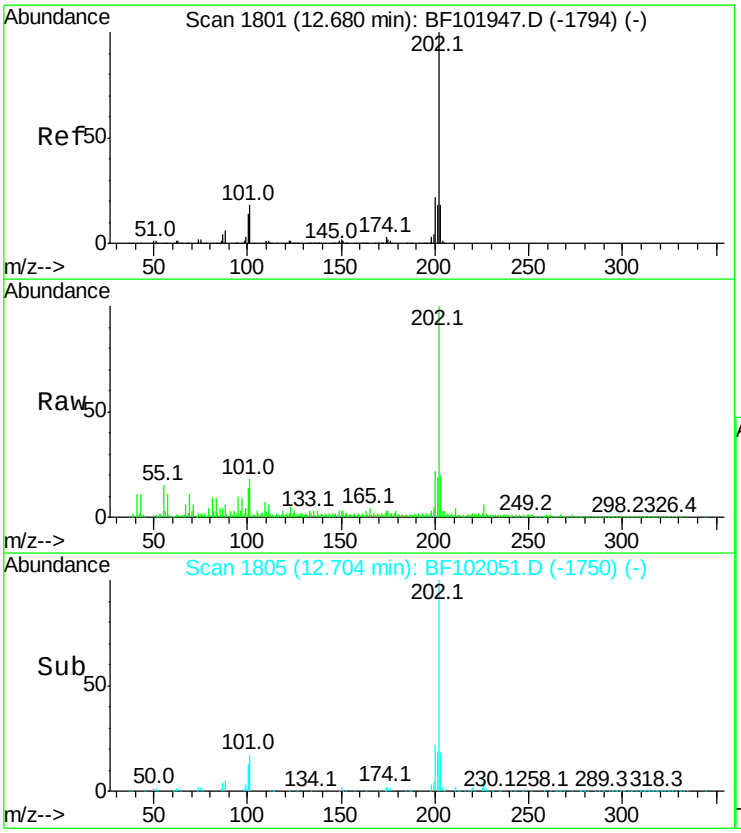
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.02 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 301844

Ion	Ratio	Lower	Upper
240	100		
120	16.9	9.5	14.3#
236	26.7	20.7	31.1

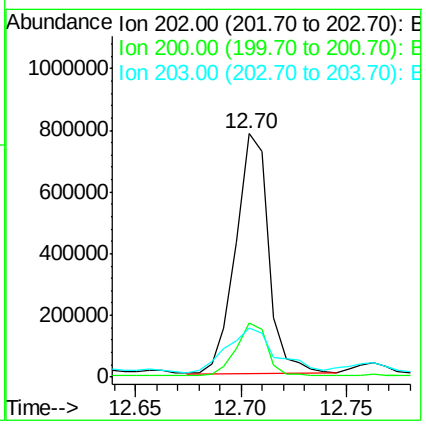


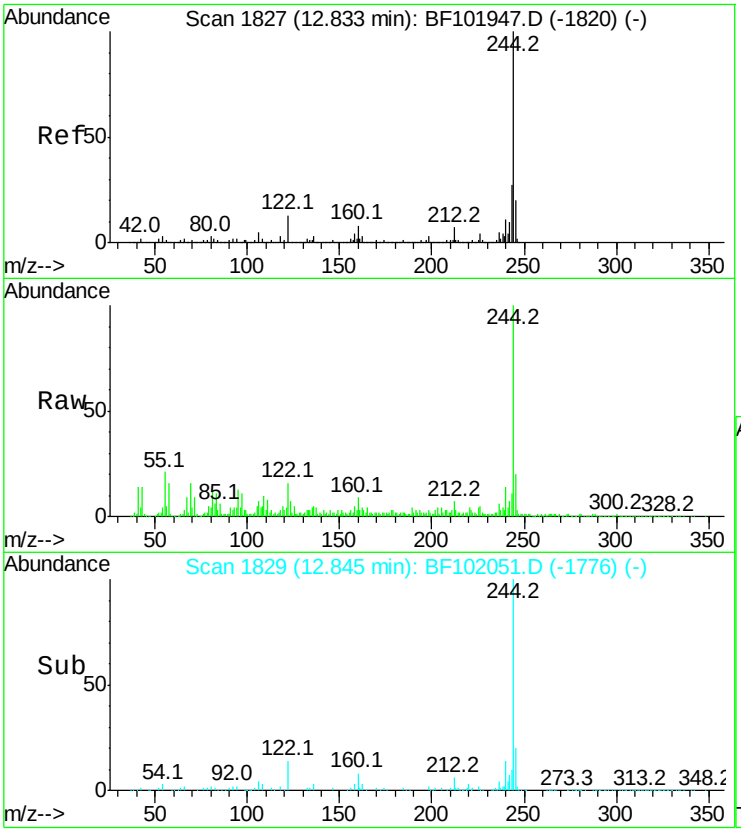


#77
Pyrene
Concen: 31.459 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.02 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:202 Resp: 839370

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	20.1	14.3	21.5



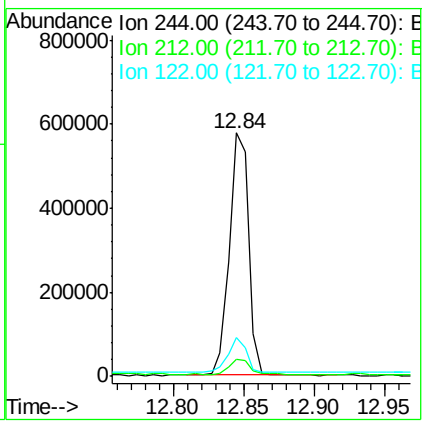


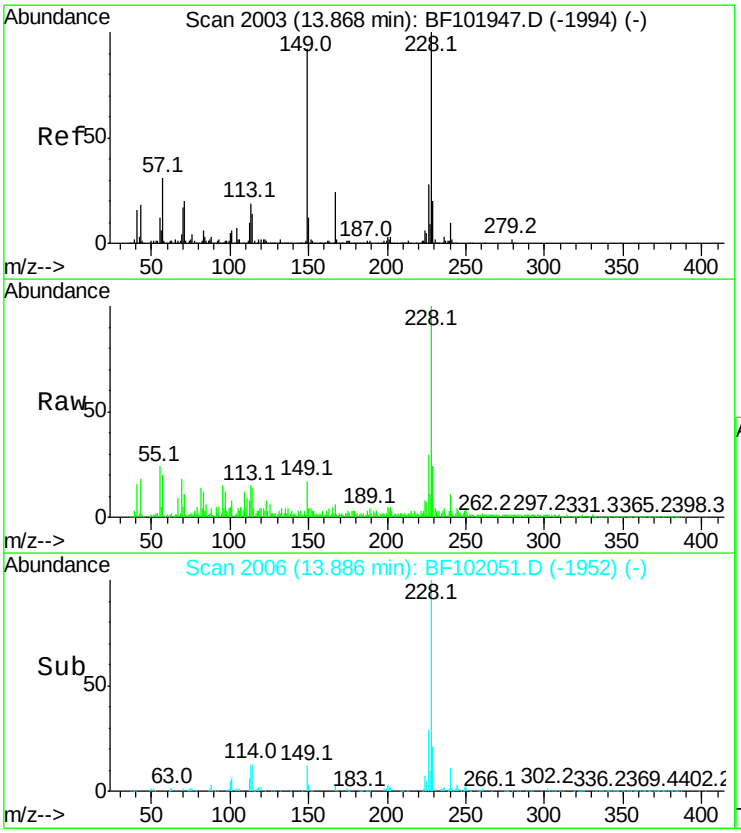
#78
Terphenyl-d14
Concen: 37.478 ng
RT: 12.84 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 544852

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	15.9	11.0	16.4

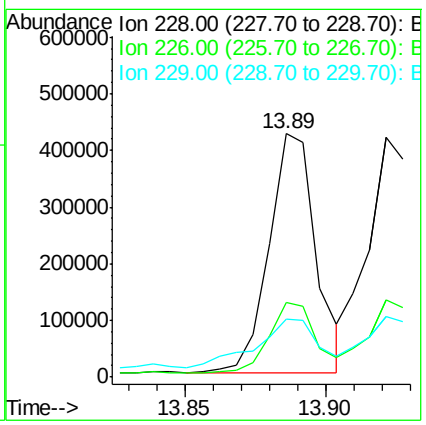


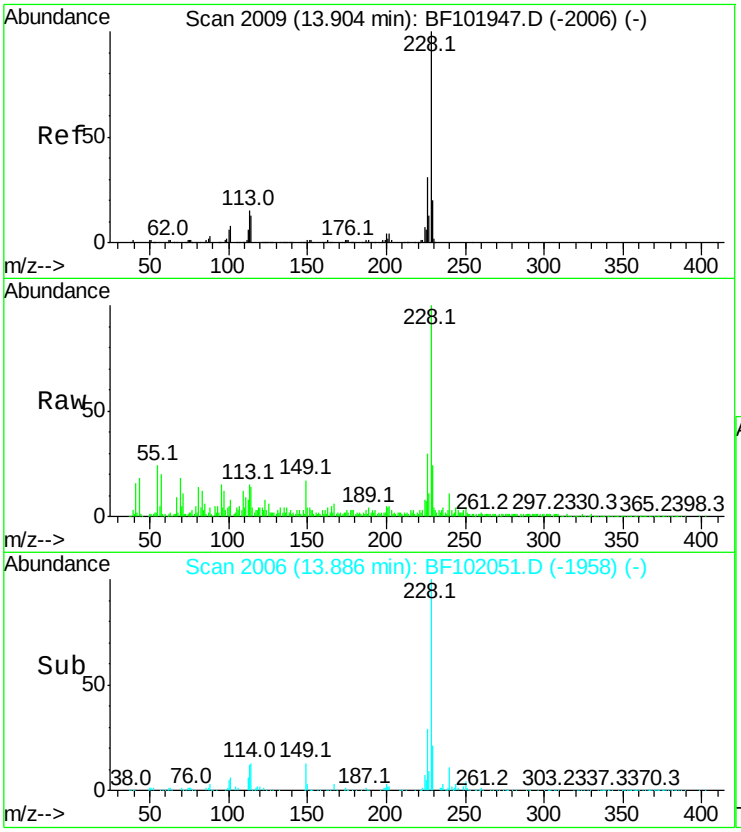


#80
Benzo(a)anthracene
Concen: 25.298 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.02 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:228 Resp: 487207

Ion	Ratio	Lower	Upper
228	100		
226	30.5	22.6	33.8
229	23.8	15.8	23.6#



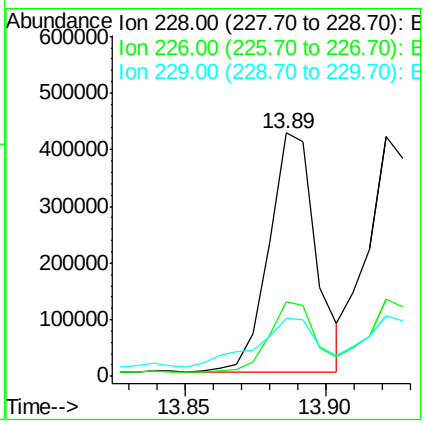


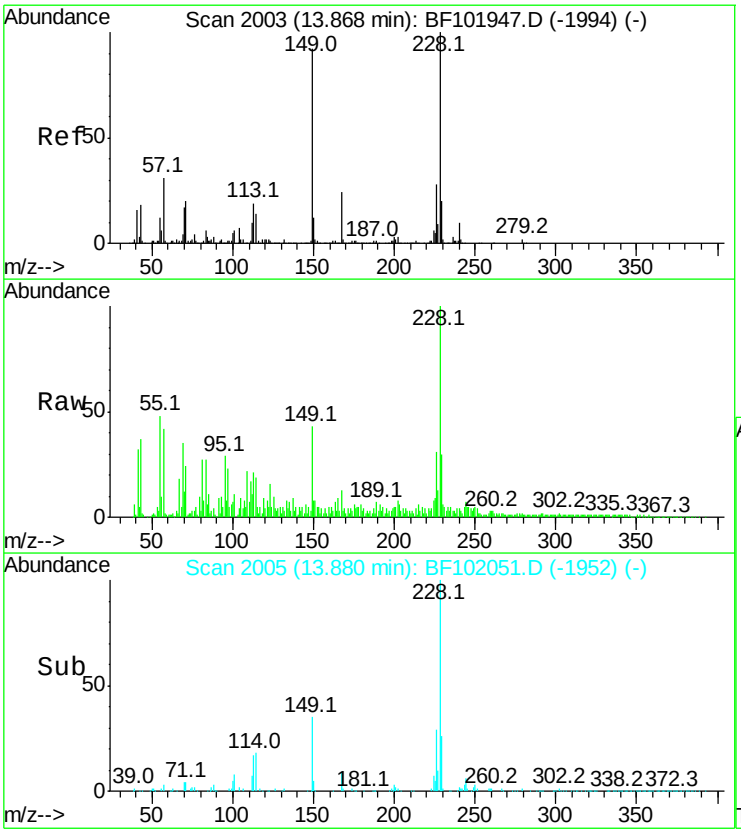
#82
Chrysene
Concen: 24.262 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 487207

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	23.8	16.2	24.4

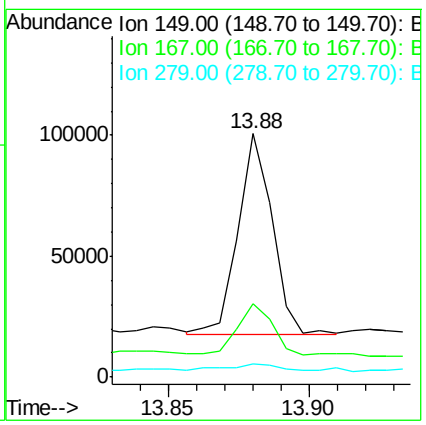


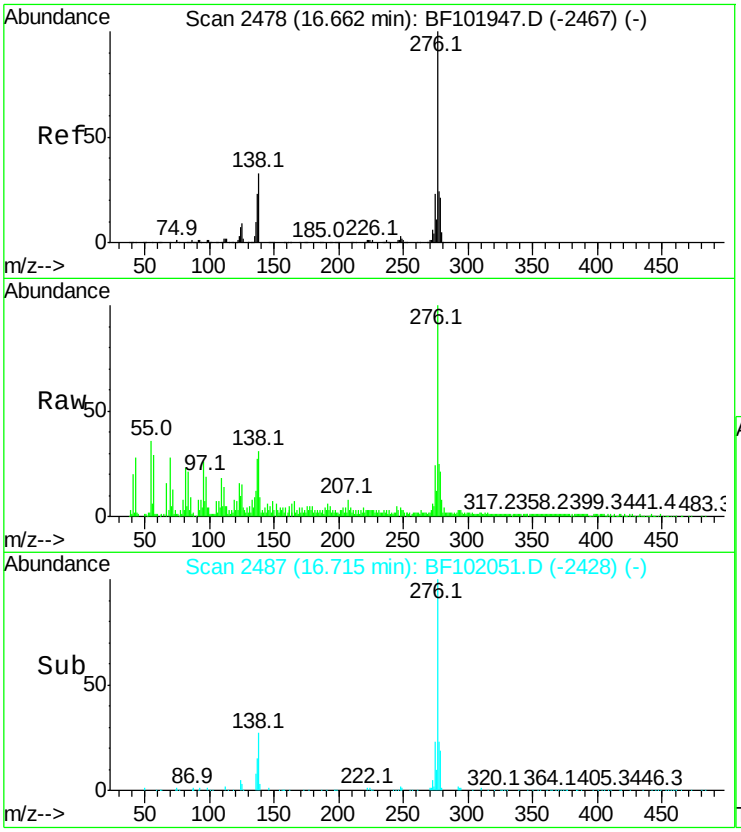


#83
Bis(2-ethylhexyl)phthalate
Concen: 4.994 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:149 Resp: 70149

Ion	Ratio	Lower	Upper
149	100		
167	29.9	21.3	31.9
279	5.3	3.0	4.4#



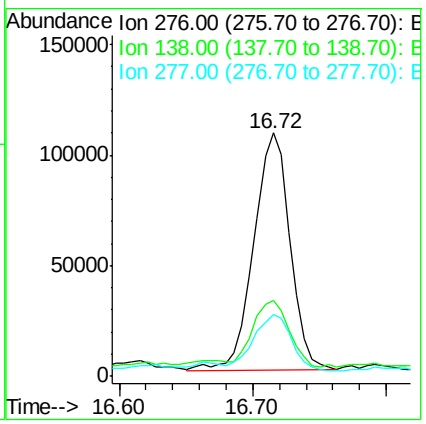


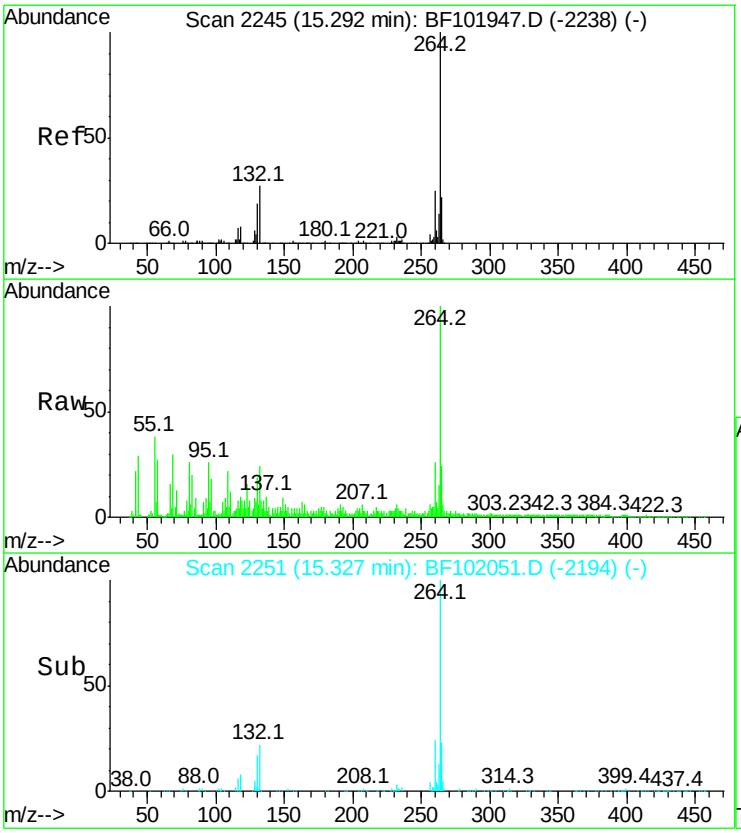
#85
Indeno(1,2,3-cd)pyrene
Concen: 13.863 ng
RT: 16.72 min Scan# 2487
Delta R.T. 0.05 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 202624

Ion	Ratio	Lower	Upper
276	100		
138	27.7	25.0	37.6
277	24.5	20.1	30.1

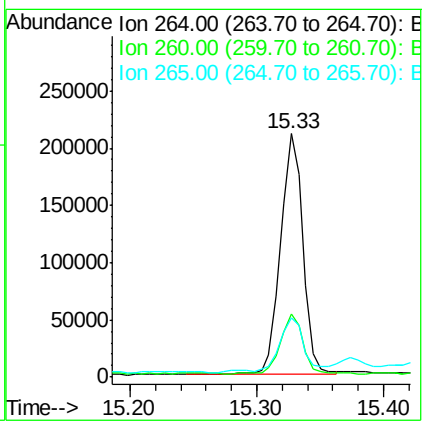


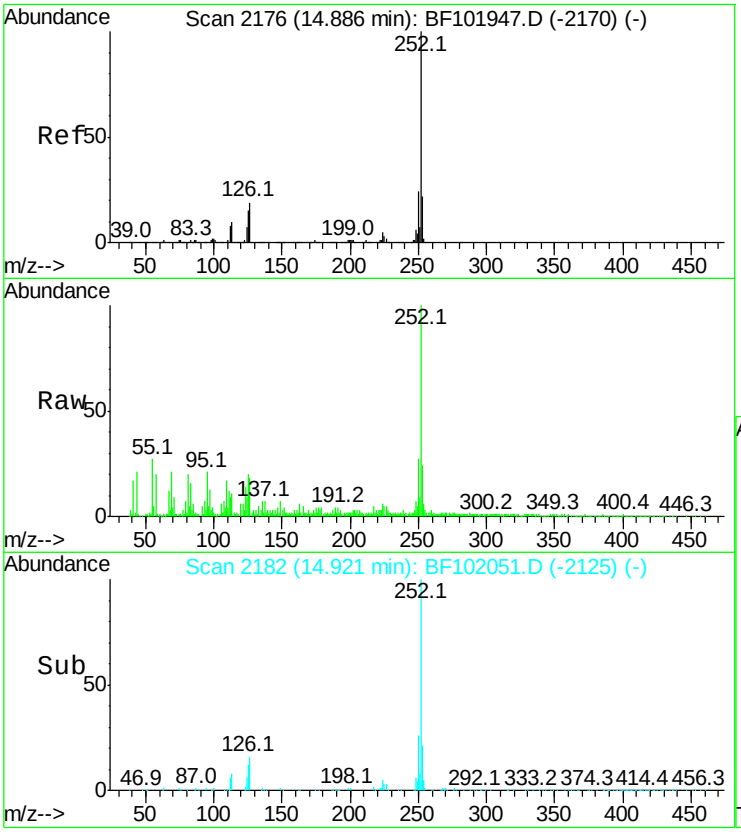


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.04 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:264 Resp: 259259

Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.2	28.8
265	24.5	17.5	26.3



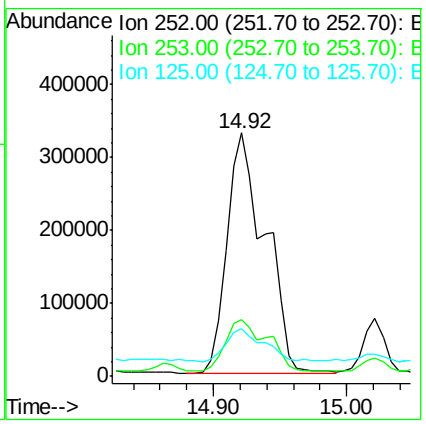


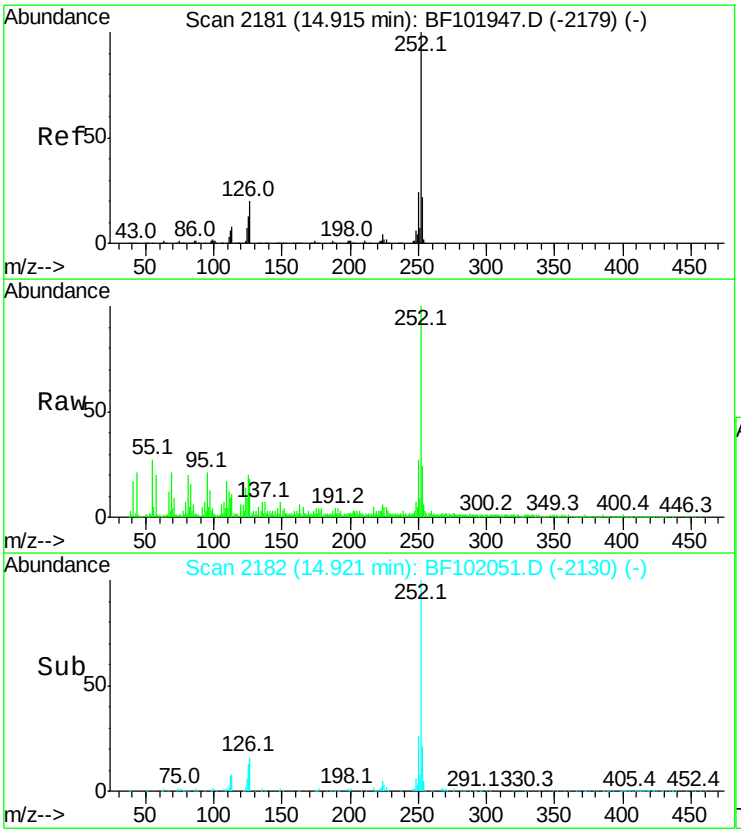
#87
Benzo(b)fluoranthene
Concen: 38.786 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.04 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 655662

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.0	25.6
125	19.8	9.0	13.6#

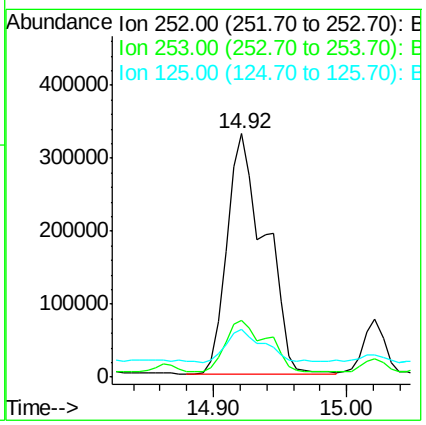


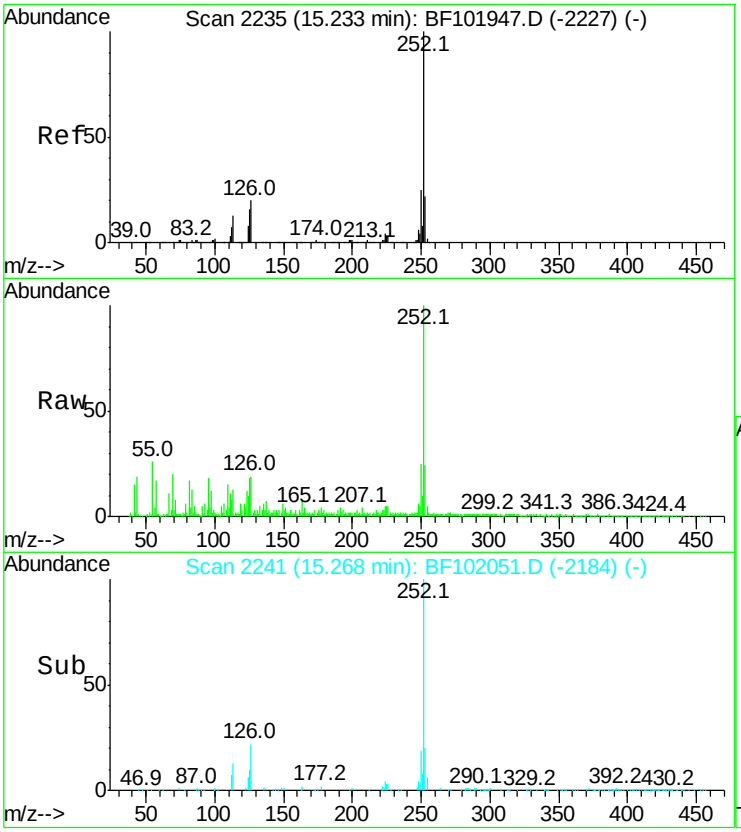


#88
Benzo(k)fluoranthene
Concen: 40.207 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:252 Resp: 655662

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.9	26.9
125	19.8	10.2	15.2#



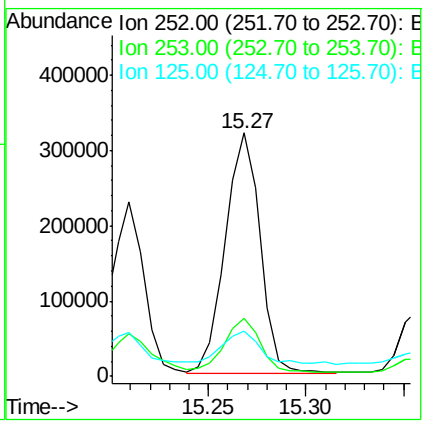


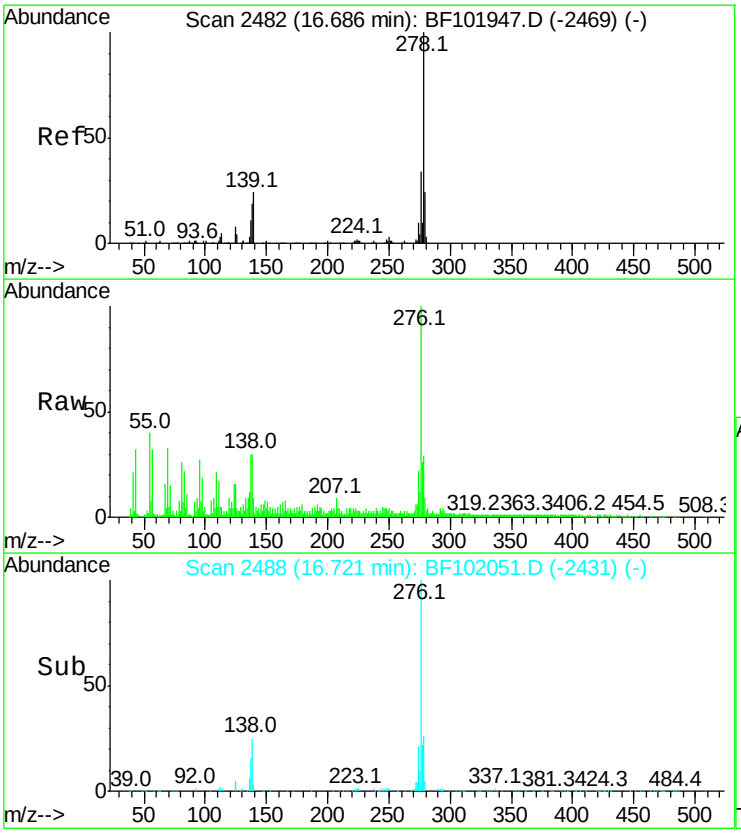
#89
Benzo(a)pyrene
Concen: 25.909 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.04 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 394127

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.1	25.7
125	18.4	9.8	14.6#

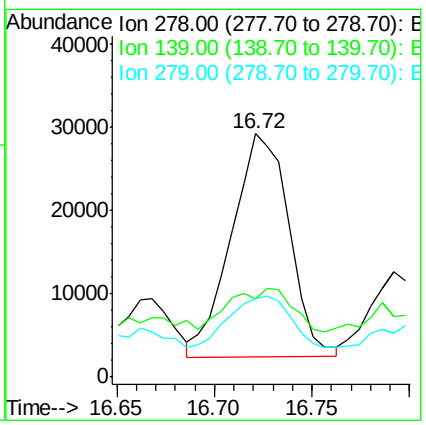


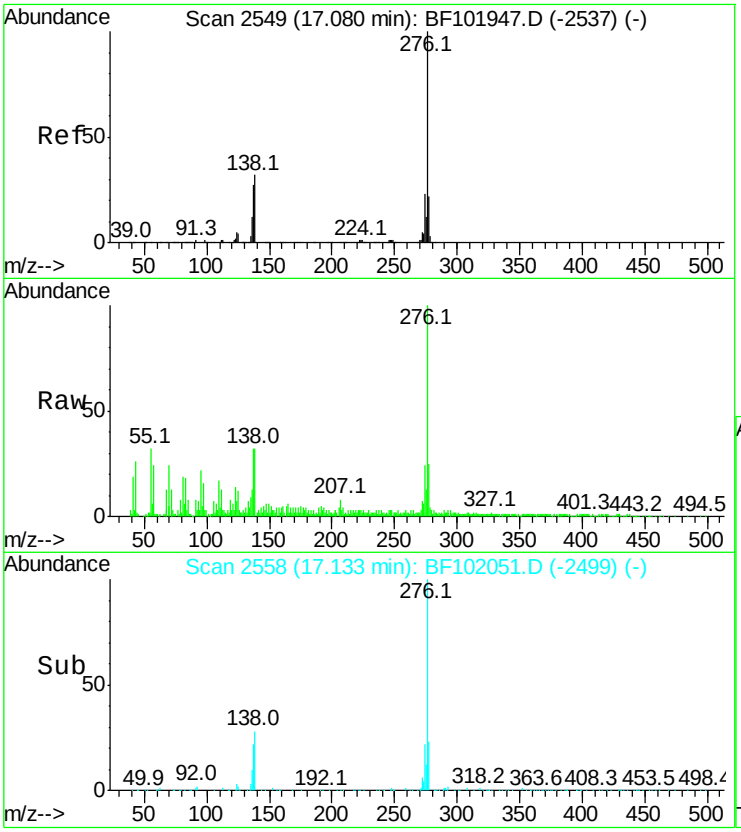


#90
Dibenzo(a,h)anthracene
Concen: 4.509 ng
RT: 16.72 min Scan# 2488
Delta R.T. 0.04 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Tgt Ion:278 Resp: 54736

Ion	Ratio	Lower	Upper
278	100		
139	32.5	15.9	23.9#
279	32.5	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 17.271 ng
RT: 17.13 min Scan# 2558
Delta R.T. 0.05 min
Lab File: BF102051.D
Acq: 12 Jan 2018 19:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 211193

Ion	Ratio	Lower	Upper
276	100		
277	25.5	17.9	26.9
138	31.6	21.8	32.8