Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101918\
Data File : BF110018.D
Acq On : 19 Oct 2018 22:18
Operator : JU/SJ
Sample : J5590-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 20 00:10:15 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	6.96	152	10659	20.00	ng		-0.02
21) Naphthalene-d8	8.25	136	803	20.00	ng		-0.02
39) Acenaphthene-d10	0.00	164	0	0.00	ng		-10.03
64) Phenanthrene-d10	11.50	188	927	20.00	ng		-0.02
76) Chrysene-d12	14.14	240	632	20.00	ng		-0.02
87) Perylene-d12	15.66	264	382	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1317308	1959.01	ng		0.00
7) Phenol-d6	6.59	99	1717139	2056.49	ng		-0.01
23) Nitrobenzene-d5	7.53	82	1073690	90072.16	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	398236	0.00	ng		-0.01
45) 2-Fluorobiphenyl	9.33	172	1766714	0.00	ng		-0.01
79) Terphenyl-d14	13.09	244	1581114	52535.18	ng		-0.02
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.62	42	10718	30.857	ng	#	1
6) Aniline	6.60	93	3032	2.695	ng	#	1
9) Benzaldehyde	6.60	77	4188	7.718	ng	#	1
10) Phenol	6.60	94	151398	167.939	ng	#	61
11) bis(2-Chloroethyl)ether	6.74	93	1954	2.592	ng	#	1
15) Benzyl Alcohol	7.12	79	17749	27.630	ng	#	59
19) n-Nitroso-di-n-propylamine	7.53	70	145816	271.981	ng	#	79
22) Acetophenone	7.36	105	1215	65.245	ng	#	54
24) Nitrobenzene	7.53	77	3187	246.109	ng	#	34
25) Isophorone	7.53	82	1069685	45669.691	ng	#	67
28) bis(2-Chloroethoxy)methane	8.26	93	114	7.092	ng	#	1
31) Naphthalene	8.27	128	9222	250.444	ng	#	94
33) 4-Chloroaniline	8.27	127	1183	71.469	ng	#	6
35) Caprolactam	8.66	113	319	82.072	ng	#	1
36) 4-Chloro-3-methylphenol	8.72	107	122	10.567	ng	#	22
37) 2-Methylnaphthalene	8.96	142	7815	327.758	ng		94
38) 1-Methylnaphthalene	9.06	142	6475	280.247	ng		90
65) 4,6-Dinitro-2-methylphenol	10.80	198	856	220.820	ng	#	1
66) n-Nitrosodiphenylamine	10.67	169	562	18.203	ng	#	26
67) 4-Bromophenyl-phenylether	10.80	248	25436	2531.888	ng	#	1
71) Phenanthrene	11.52	178	17080	355.897	ng		97
72) Anthracene	11.52	178	17080	353.998	ng		96
73) Carbazole	11.73	167	3200	67.484	ng	#	53
74) Di-n-butylphthalate	12.05	149	22929	433.278	ng	#	94
75) Fluoranthene	12.72	202	32130	670.175	ng		97
77) Benzidine	13.09	184	21753	897.707	ng		97
78) Pyrene	12.95	202	28660	617.427	ng		97
80) Butylbenzylphthalate	13.65	149	745	39.699	ng		93
81) Benzo(a)anthracene	14.13	228	11938	320.686	ng		93
83) Chrysene	14.17	228	13149	371.086	ng		98
84) Bis(2-ethylhexyl)phthalate	14.11	149	9908	401.238	ng		100
85) Di-n-octyl phthalate	14.70	149	280	8.043	ng	#	1
86) Indeno(1,2,3-cd)pyrene	17.22	276	5823	204.103	ng	#	93
88) Benzo(b)fluoranthene	15.21	252	18434	837.030	ng	#	84

Quantitation Report (Not Reviewed)

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Sample : J5590-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 20 00:10:15 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)
89) Benzo(k)fluoranthene	15.21	252	18434	849.210	ng	#	84
90) Benzo(a)pyrene	15.60	252	8721	430.558	ng	#	85
91) Dibenzo(a,h)anthracene	17.23	278	1551	86.404	ng	#	57
92) Benzo(g,h,i)perylene	17.68	276	5358	295.425	ng	#	84

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101918\
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Acq On : 19 Oct 2018 22:18
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Misc :
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Instrument :
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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
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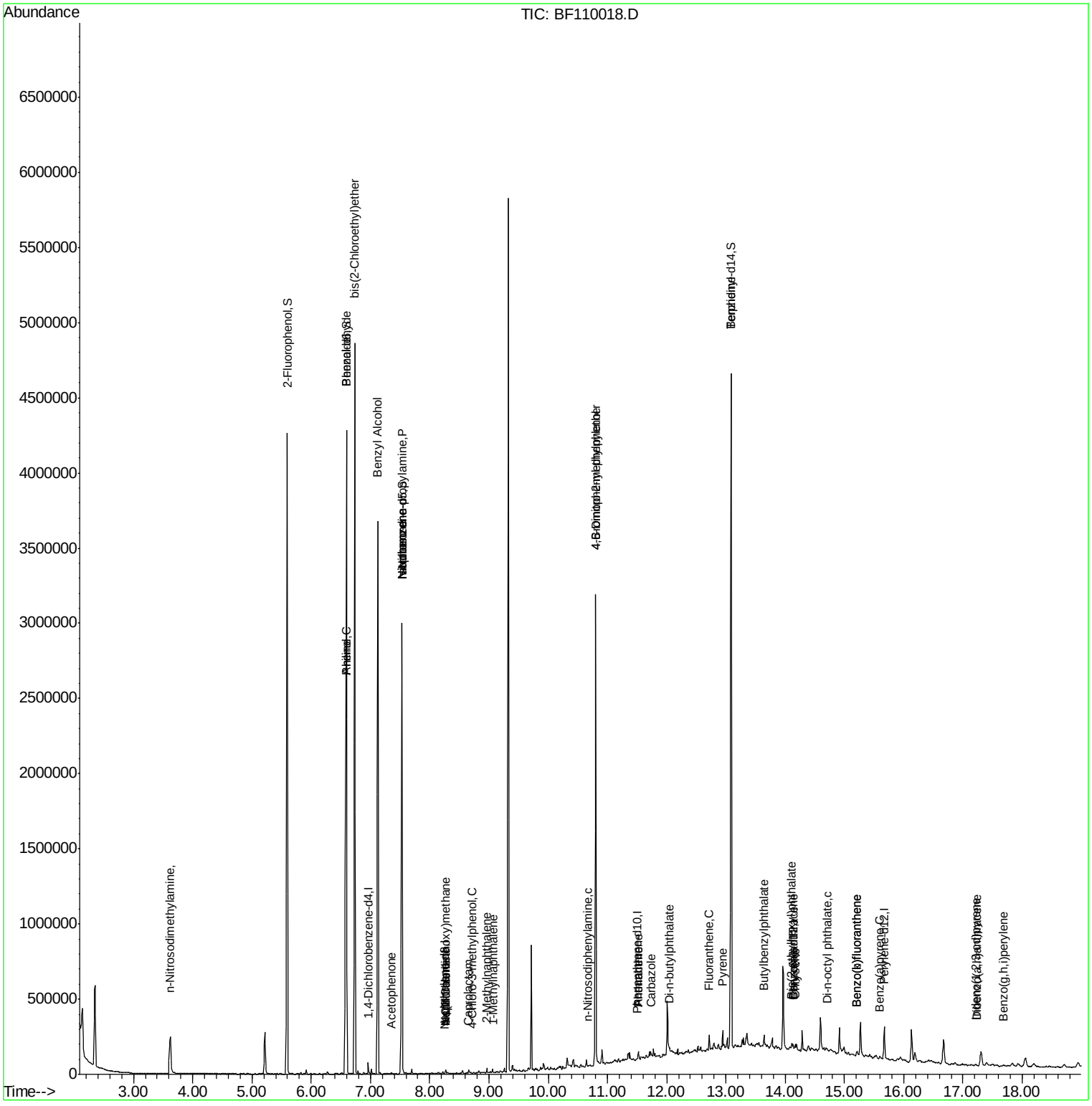
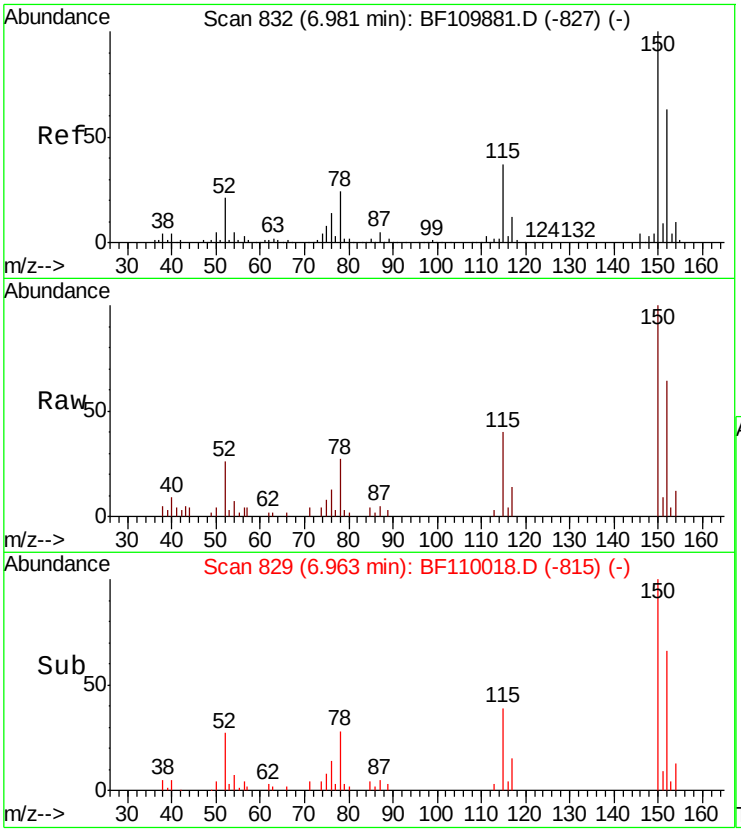


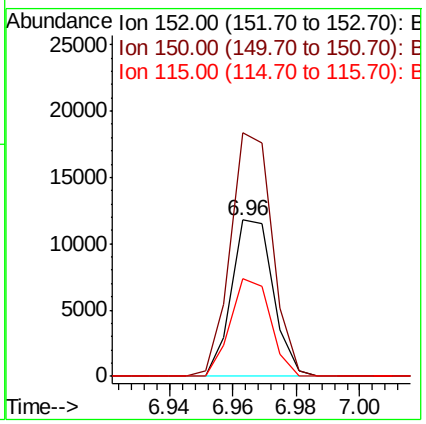


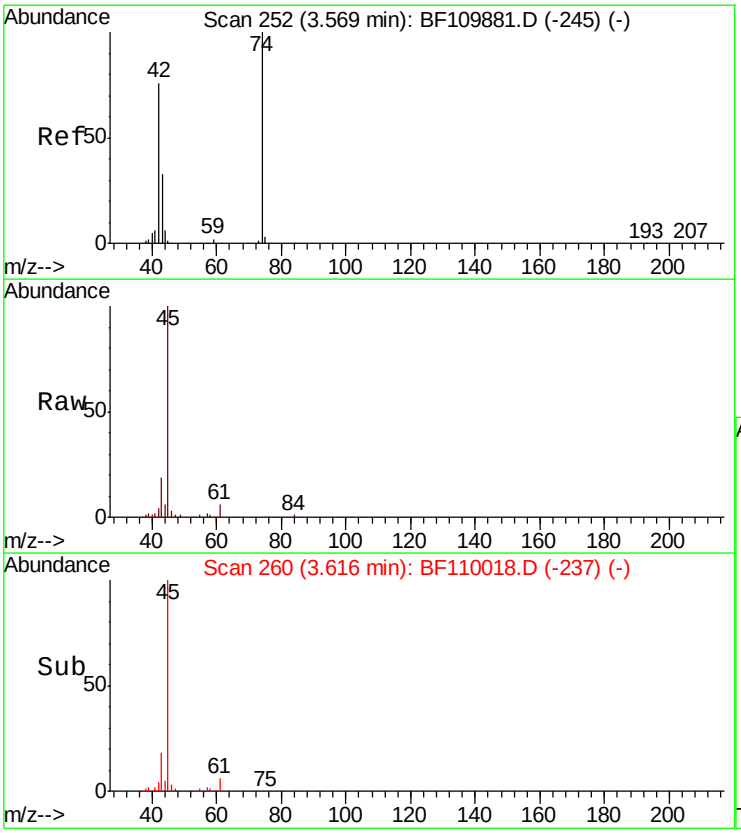
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 10659

Ion	Ratio	Lower	Upper
152	100		
150	155.6	122.7	184.1
115	62.1	49.1	73.7

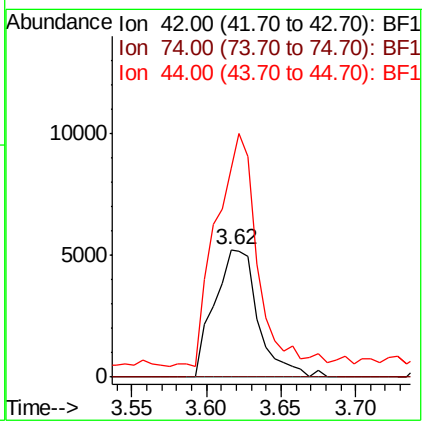


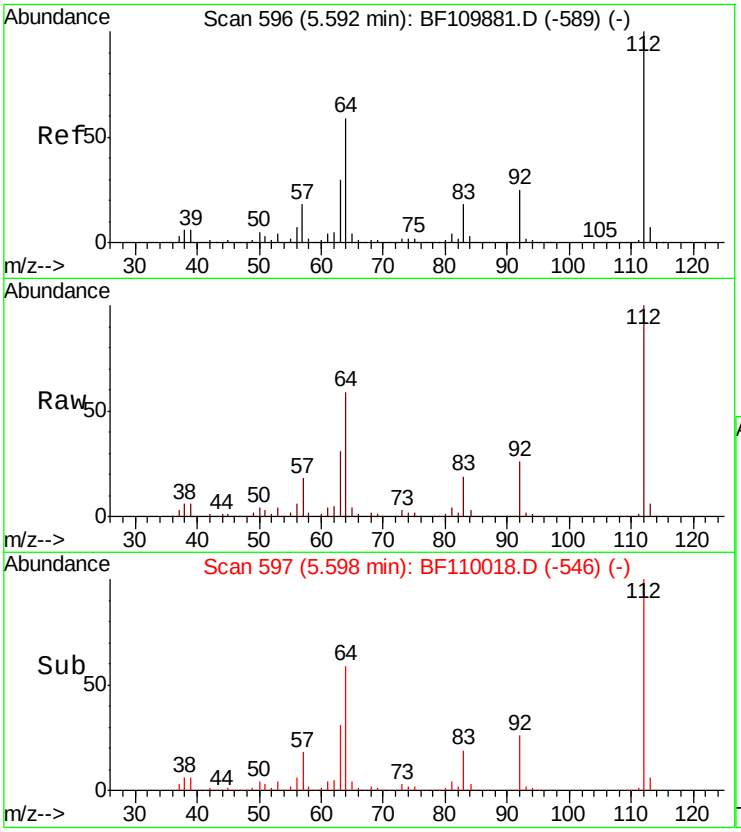


#4
n-Nitrosodimethylamine
Concen: 30.857 ng
RT: 3.62 min Scan# 260
Delta R.T. 0.04 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion: 42 Resp: 10718

Ion	Ratio	Lower	Upper
42	100		
74	0.0	105.5	158.3#
44	164.3	4.9	7.3#



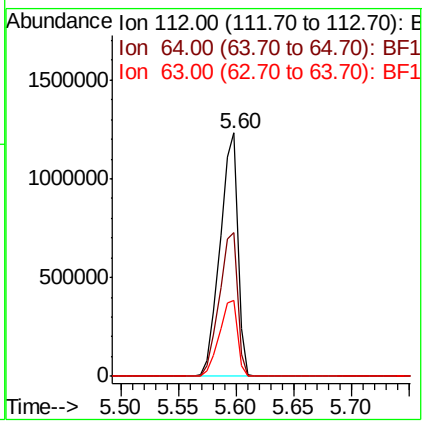


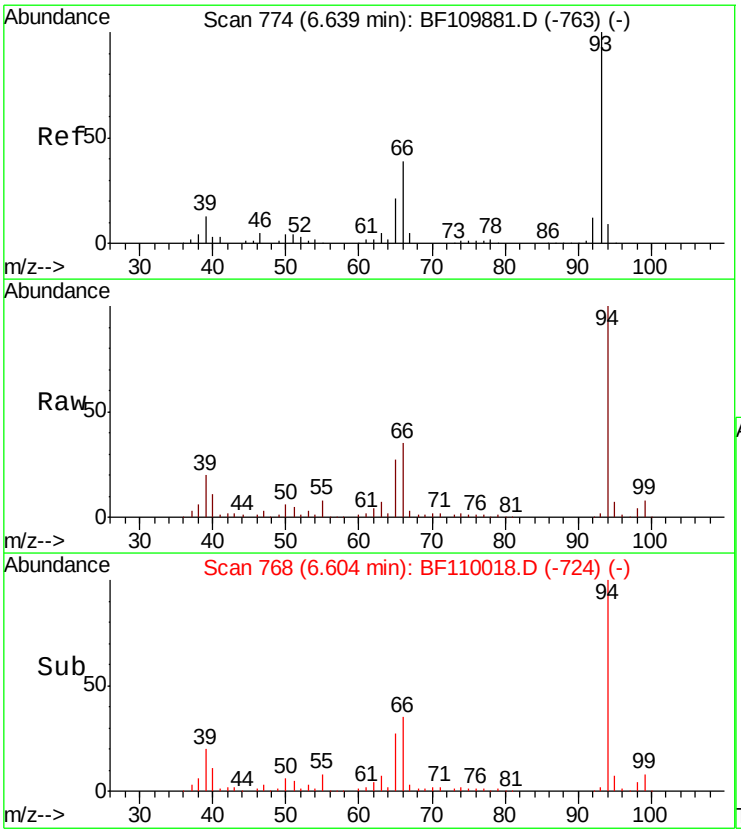
#5
2-Fluorophenol
Concen: 1959.012 ng
RT: 5.60 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1317308

Ion	Ratio	Lower	Upper
112	100		
64	59.1	44.1	66.1
63	31.3	23.7	35.5

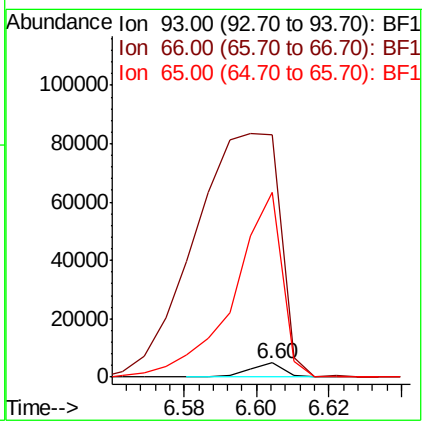


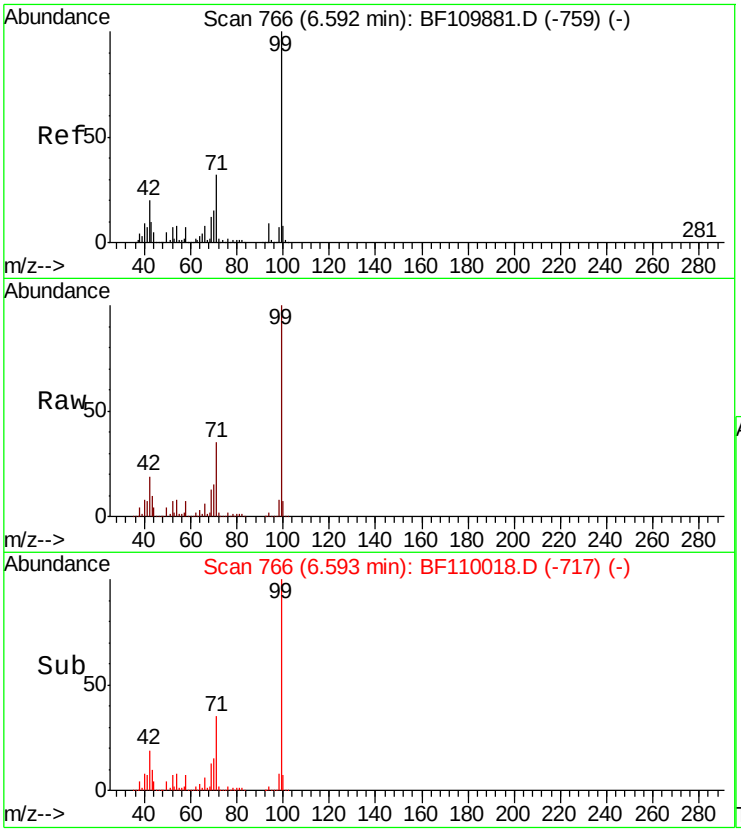


#6
Aniline
Concen: 2.695 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.04 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion: 93 Resp: 3032

Ion	Ratio	Lower	Upper
93	100		
66	1713.7	67.4	101.0#
65	1300.6	41.0	61.4#



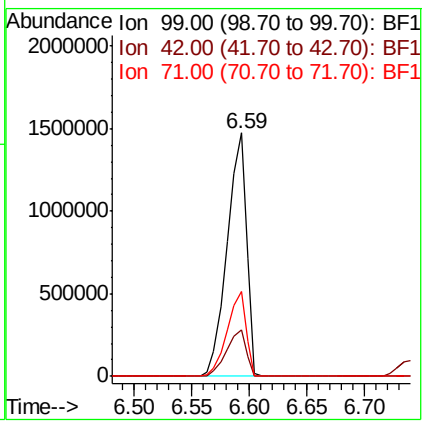


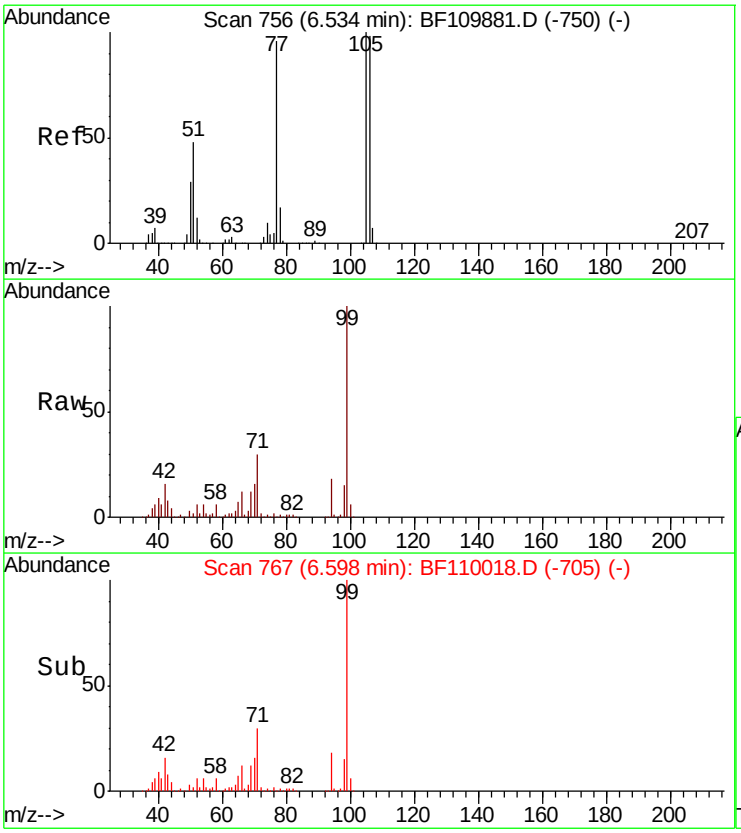
#7
Phenol-d6
Concen: 2056.486 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1717139

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.8	23.6
71	34.8	28.0	42.0

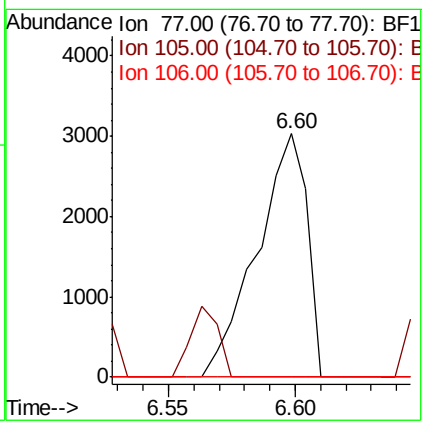


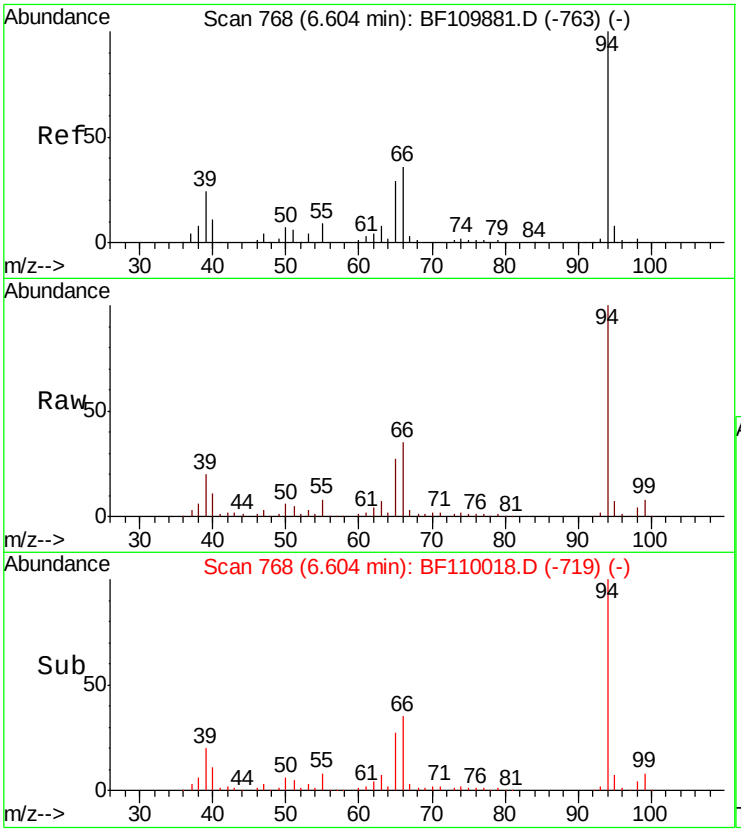


#9
Benzaldehyde
Concen: 7.718 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.06 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion: 77 Resp: 4188

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



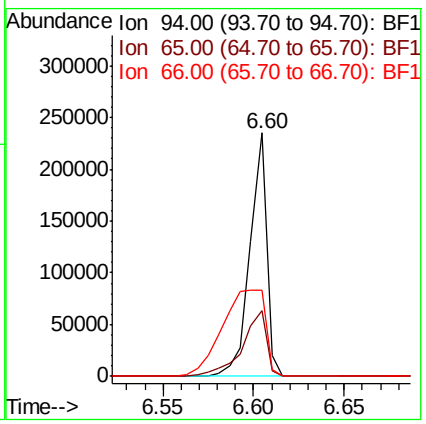


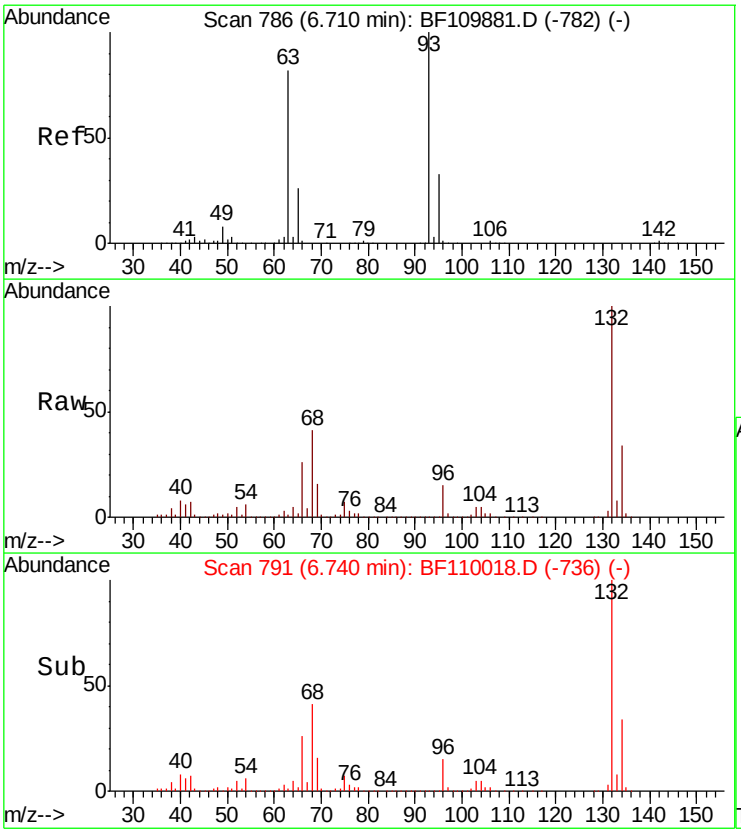
#10
Phenol
Concen: 167.939 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 151398

Ion	Ratio	Lower	Upper
94	100		
65	26.9	25.3	65.3
66	35.4	54.5	94.5#

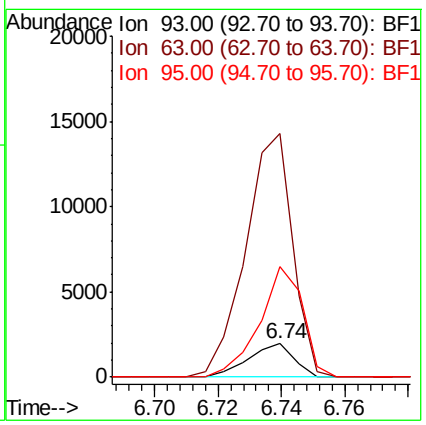


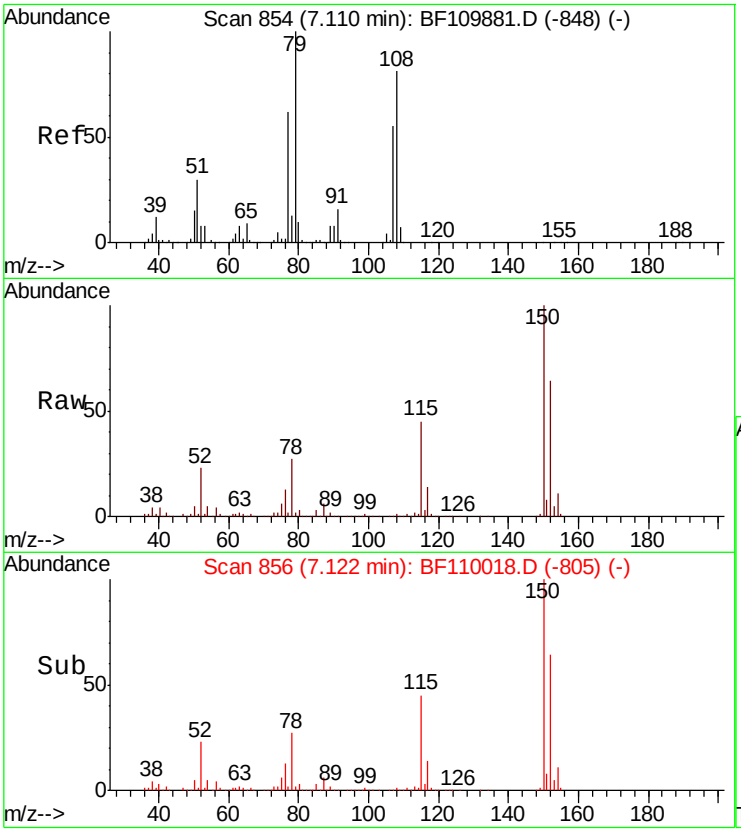


#11
bis(2-Chloroethyl)ether
Concen: 2.592 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion: 93 Resp: 1954

Ion	Ratio	Lower	Upper
93	100		
63	732.7	53.4	93.4#
95	330.8	12.1	52.1#



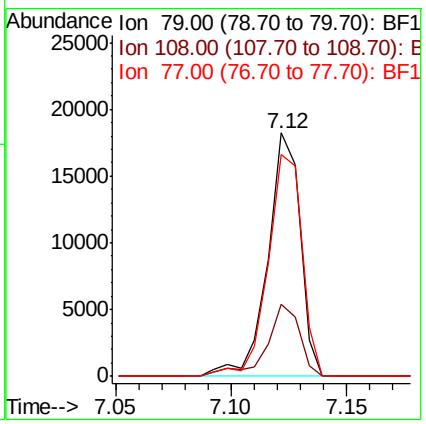


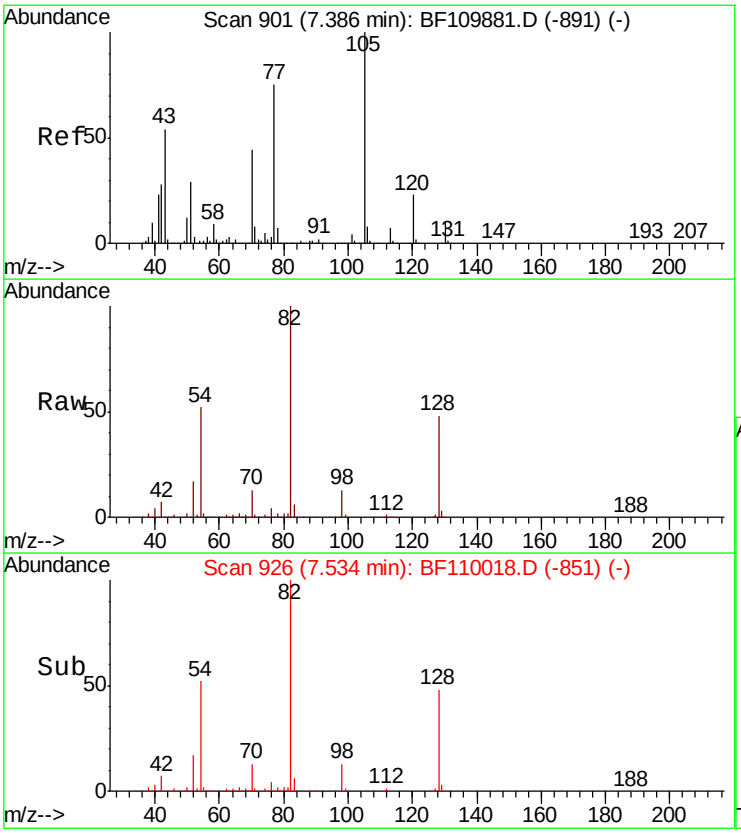
#15
Benzyl Alcohol
Concen: 27.630 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 17749

Ion	Ratio	Lower	Upper
79	100		
108	29.5	56.3	84.5#
77	91.1	52.9	79.3#

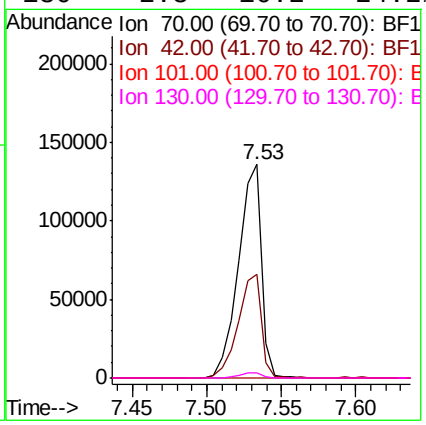


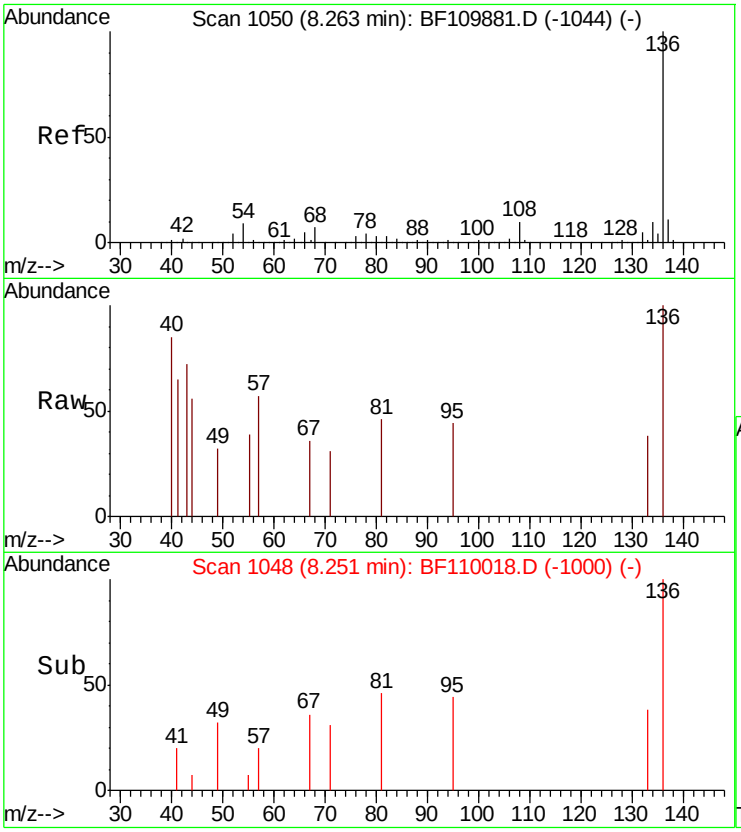


#19
n-Nitroso-di-n-propylamine
Concen: 271.981 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.14 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion: 70 Resp: 145816

Ion	Ratio	Lower	Upper
70	100		
42	48.5	47.4	71.2
101	0.0	7.3	10.9#
130	2.3	16.2	24.2#



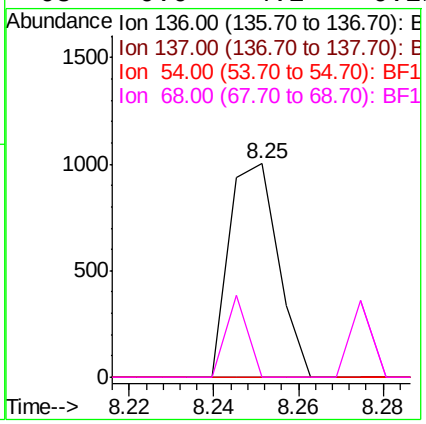


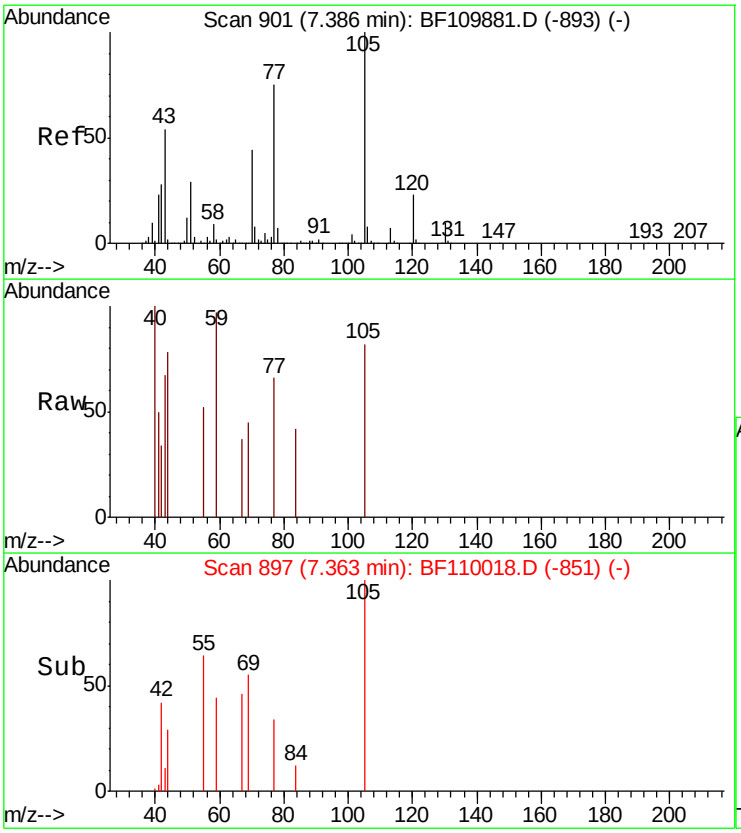
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 803

Ion	Ratio	Lower	Upper
136	100		
137	0.0	8.8	13.2#
54	0.0	5.4	8.2#
68	0.0	4.2	6.2#

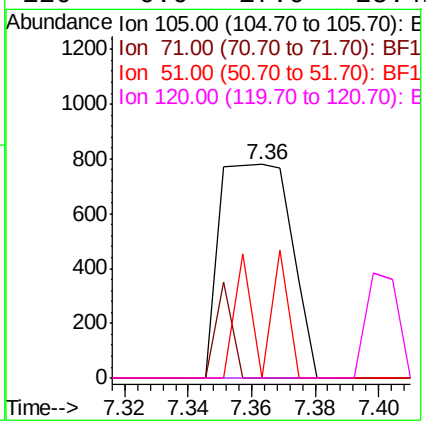


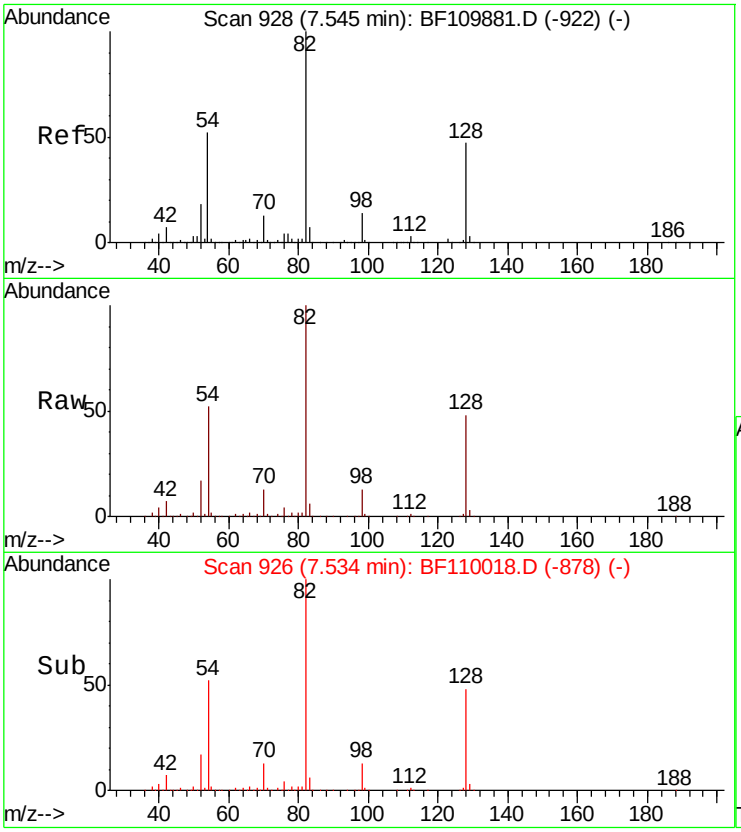


#22
Acetophenone
Concen: 65.245 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion:105 Resp: 1215

Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.2	7.8#
51	0.0	21.8	32.8#
120	0.0	17.0	25.4#



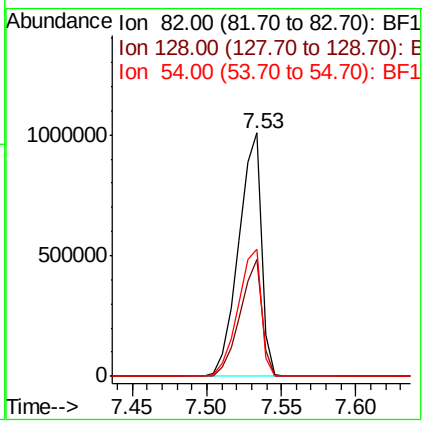


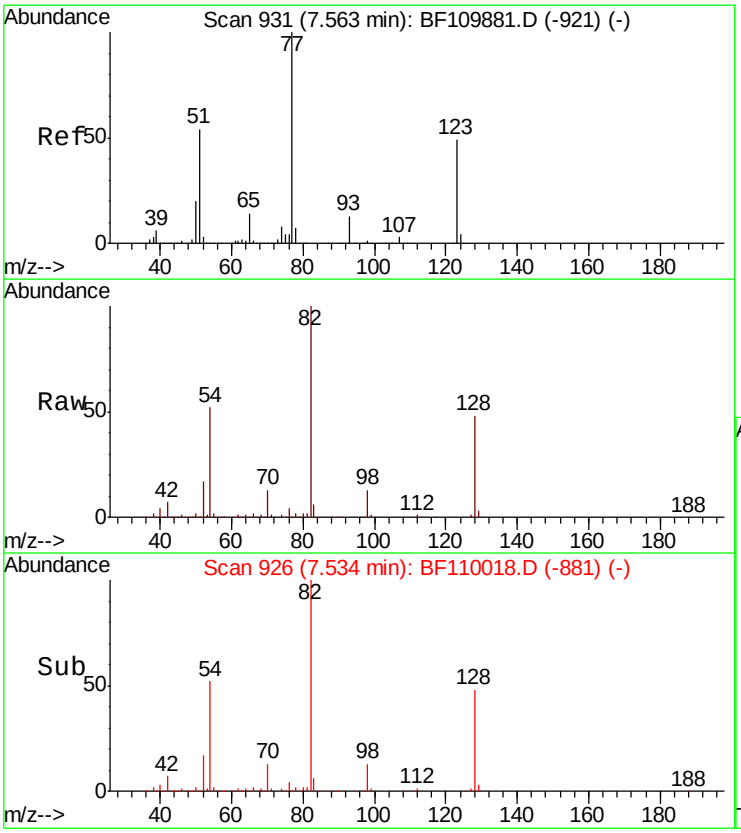
#23
Nitrobenzene-d5
Concen: 90072.164 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1073690

Ion	Ratio	Lower	Upper
82	100		
128	47.9	34.2	51.2
54	52.0	38.6	58.0

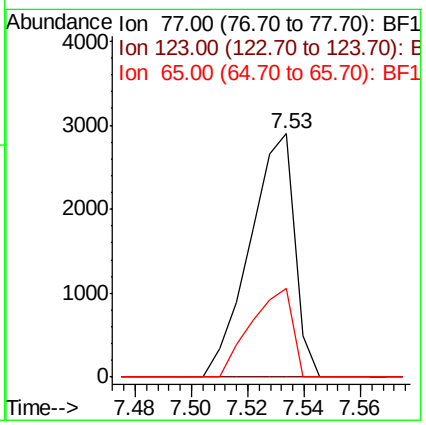


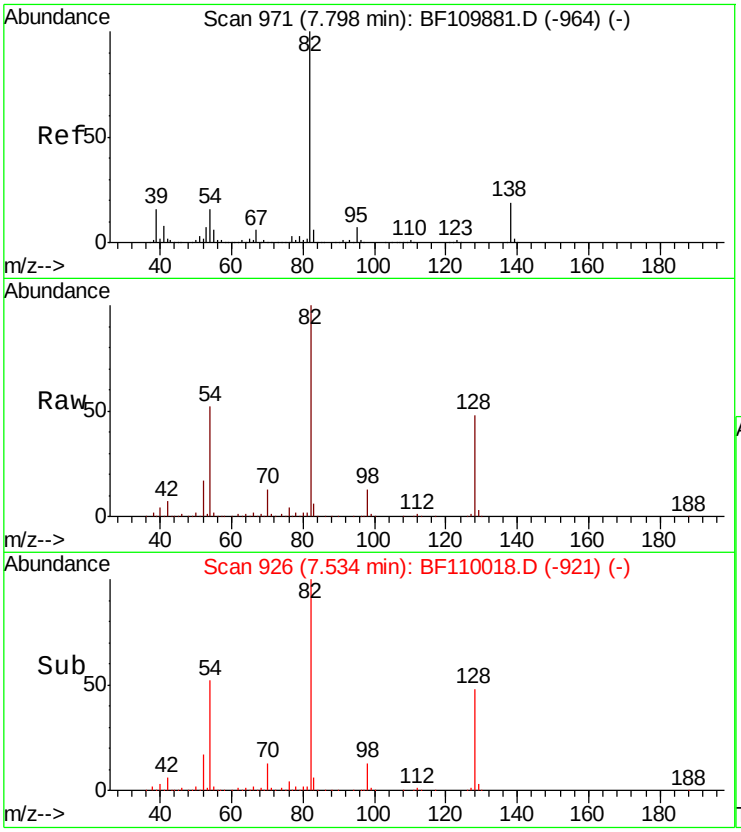


#24
Nitrobenzene
Concen: 246.109 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.04 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion: 77 Resp: 3187

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.7	53.5#
65	36.3	10.7	16.1#



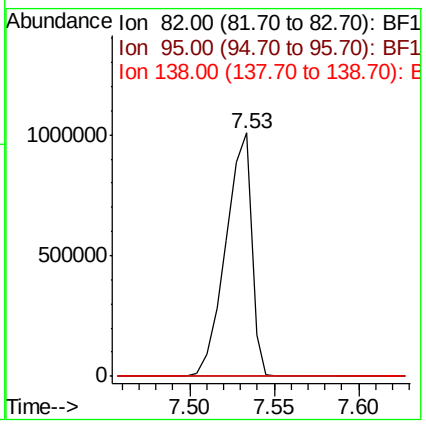


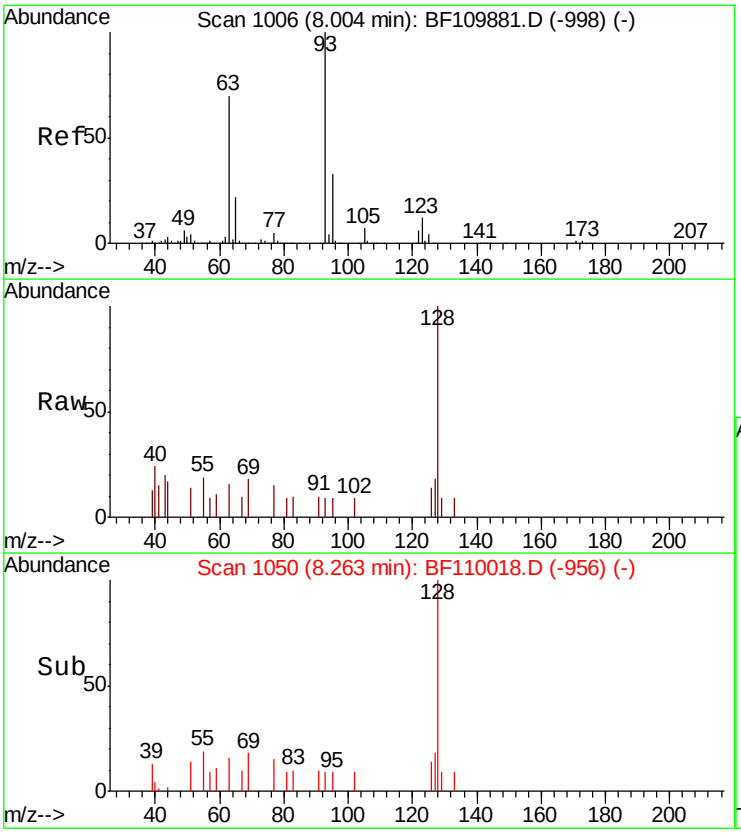
#25
Isophorone
Concen: 45669.691 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.27 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1069685

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#

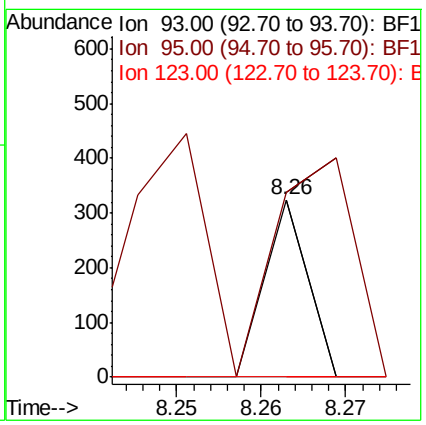


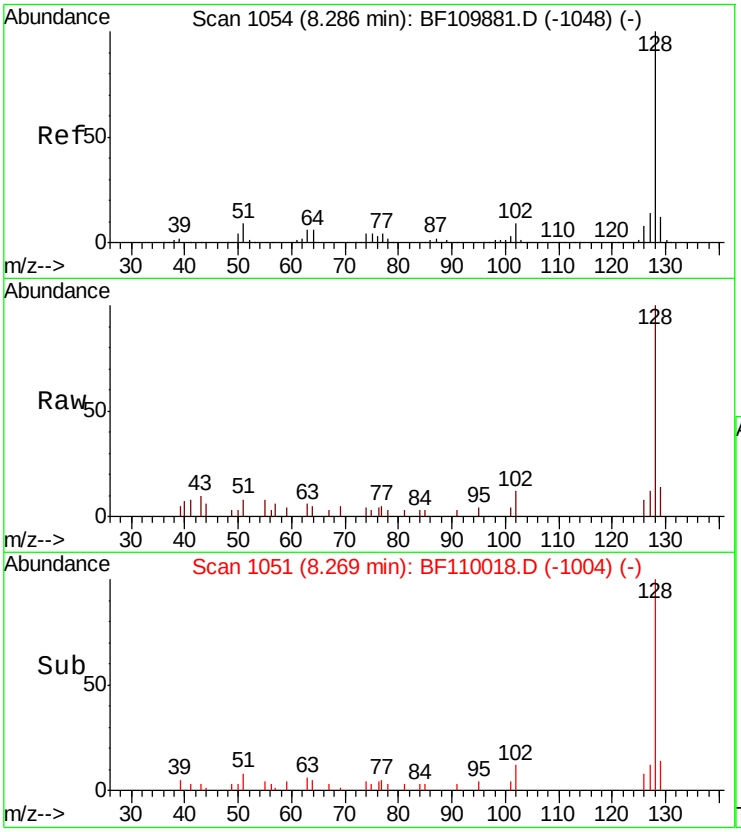


#28
bis(2-Chloroethoxy)methane
Concen: 7.092 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.25 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion: 93 Resp: 114

Ion	Ratio	Lower	Upper
93	100		
95	104.0	26.4	39.6#
123	0.0	9.0	13.6#



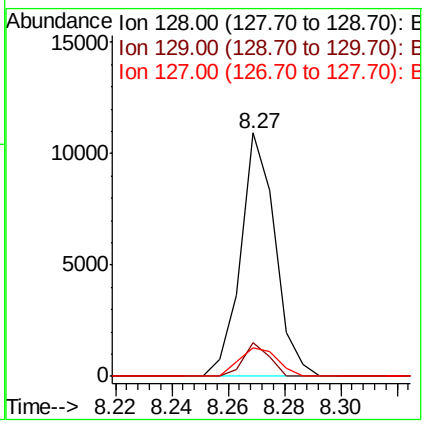


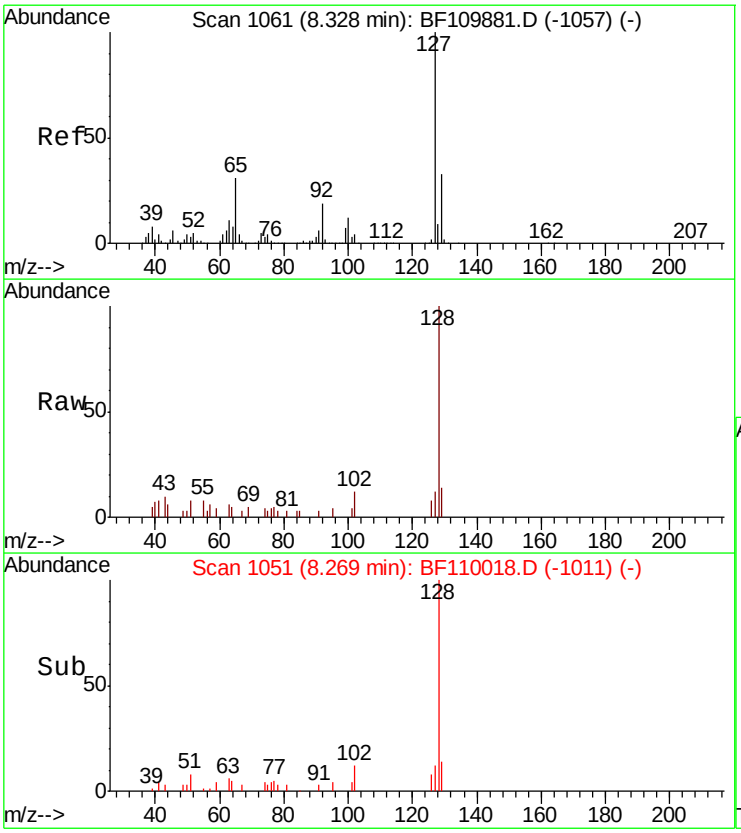
#31
Naphthalene
Concen: 250.444 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 9222

Ion	Ratio	Lower	Upper
128	100		
129	14.1	8.8	13.2#
127	11.6	10.8	16.2

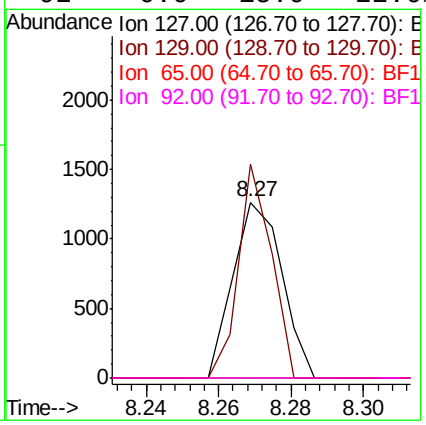


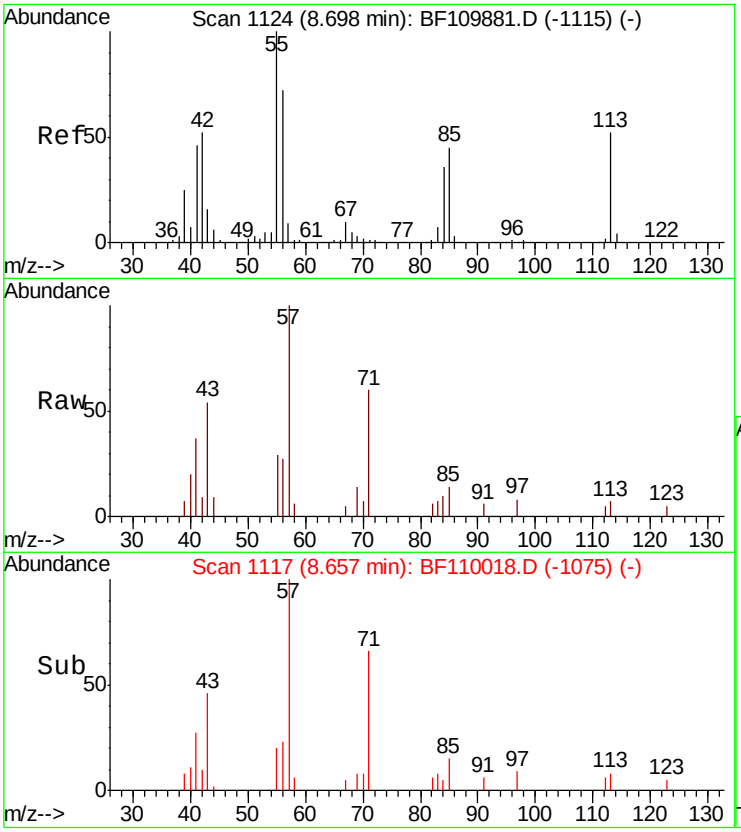


#33
4-Chloroaniline
Concen: 71.469 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.06 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion:127 Resp: 1183

Ion	Ratio	Lower	Upper
127	100		
129	121.7	26.0	39.0#
65	0.0	25.1	37.7#
92	0.0	15.0	22.6#



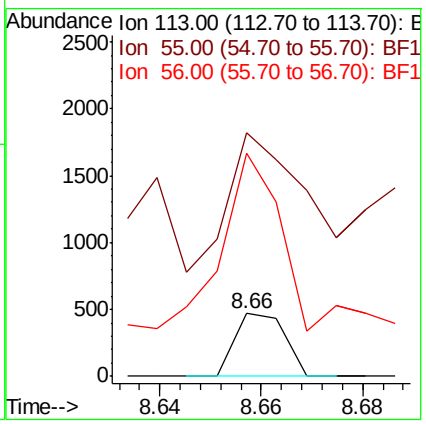


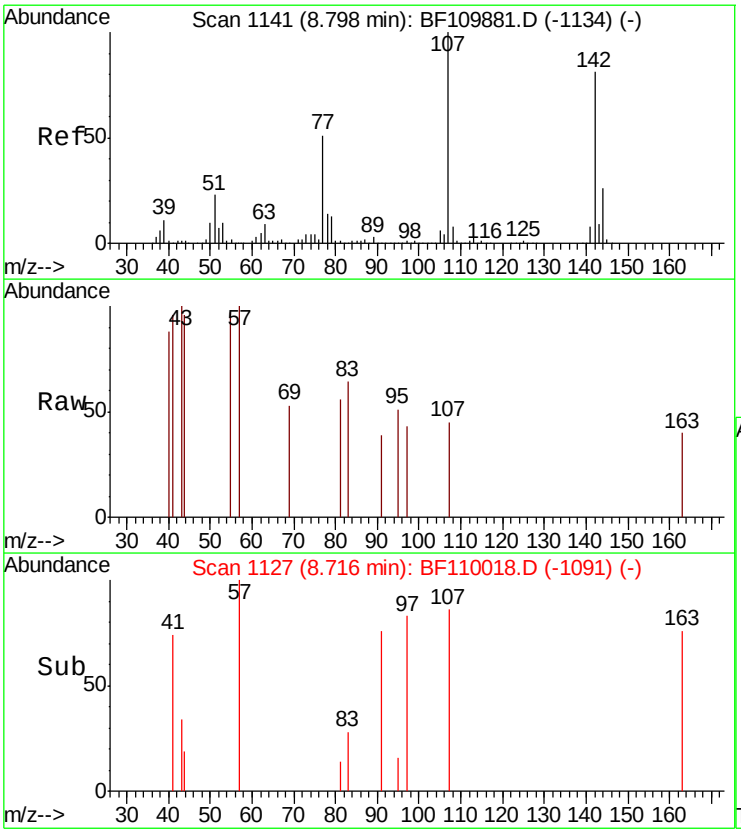
#35
Caprolactam
Concen: 82.072 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.05 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 319

Ion	Ratio	Lower	Upper
113	100		
55	386.6	142.8	182.8#
56	355.2	105.0	145.0#

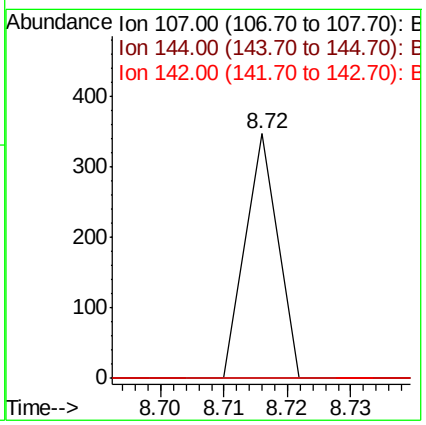


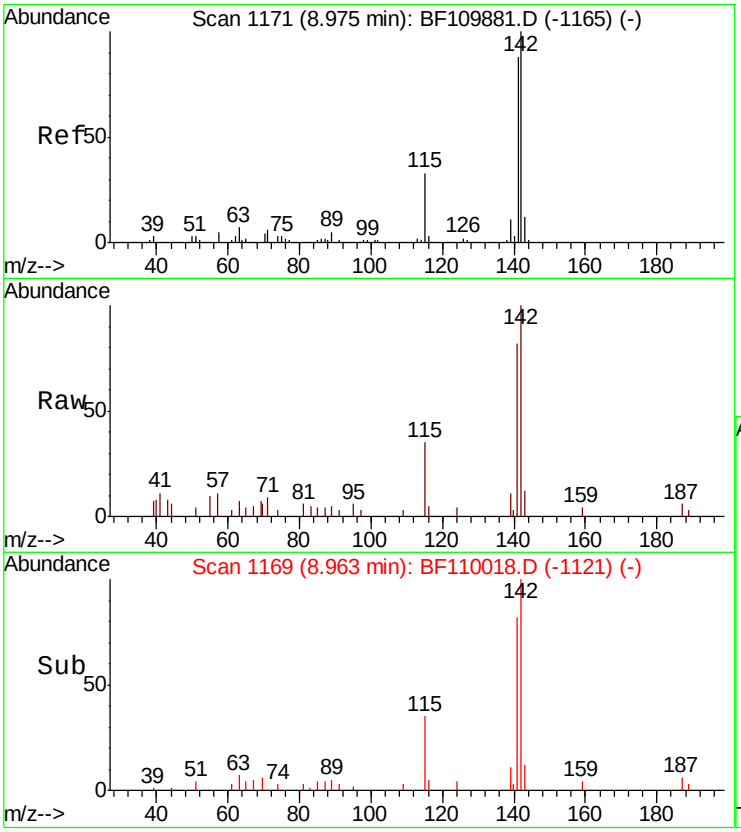


#36
4-Chloro-3-methylphenol
Concen: 10.567 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.09 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion:107 Resp: 122

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.0	30.0#
142	0.0	59.7	89.5#



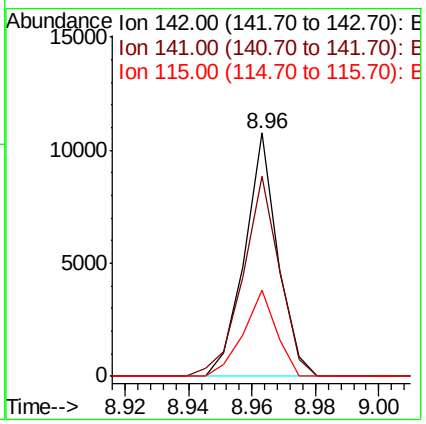


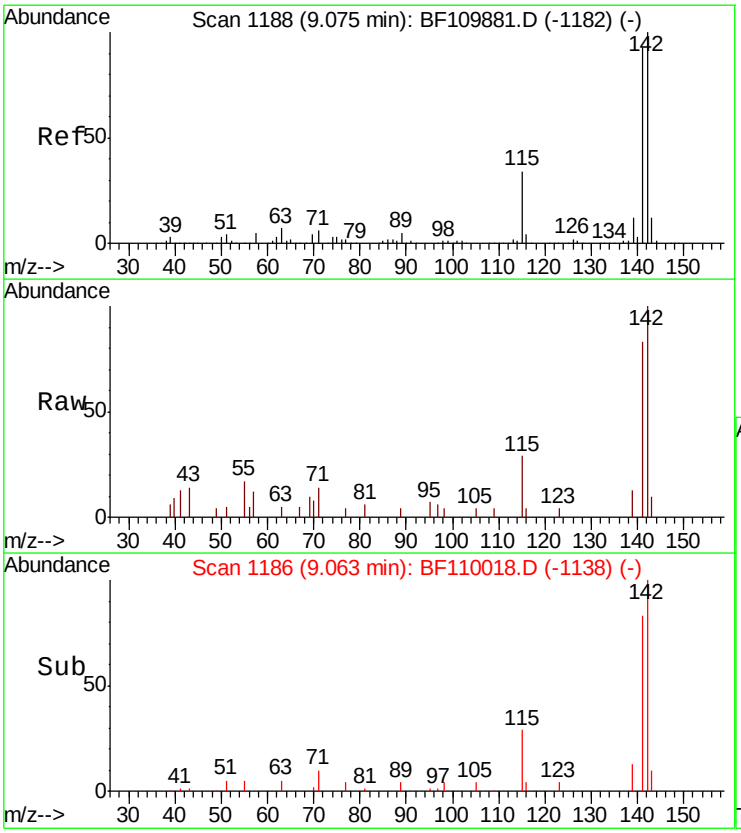
#37
2-Methylnaphthalene
Concen: 327.758 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 7815

Ion	Ratio	Lower	Upper
142	100		
141	82.3	71.4	107.2
115	35.4	28.7	43.1

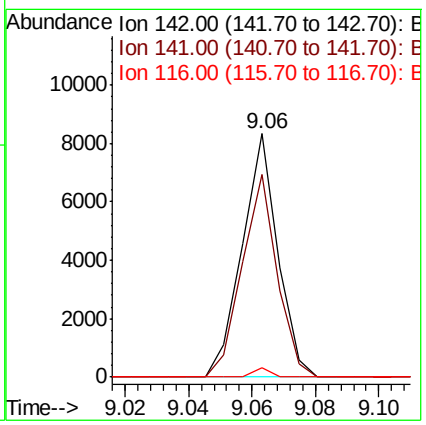


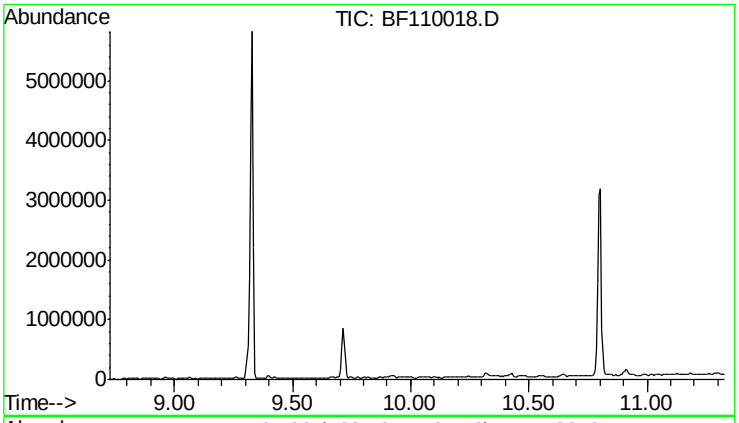


#38
1-Methylnaphthalene
Concen: 280.247 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion:142 Resp: 6475

Ion	Ratio	Lower	Upper
142	100		
141	83.3	74.2	111.4
116	3.8	2.6	4.0





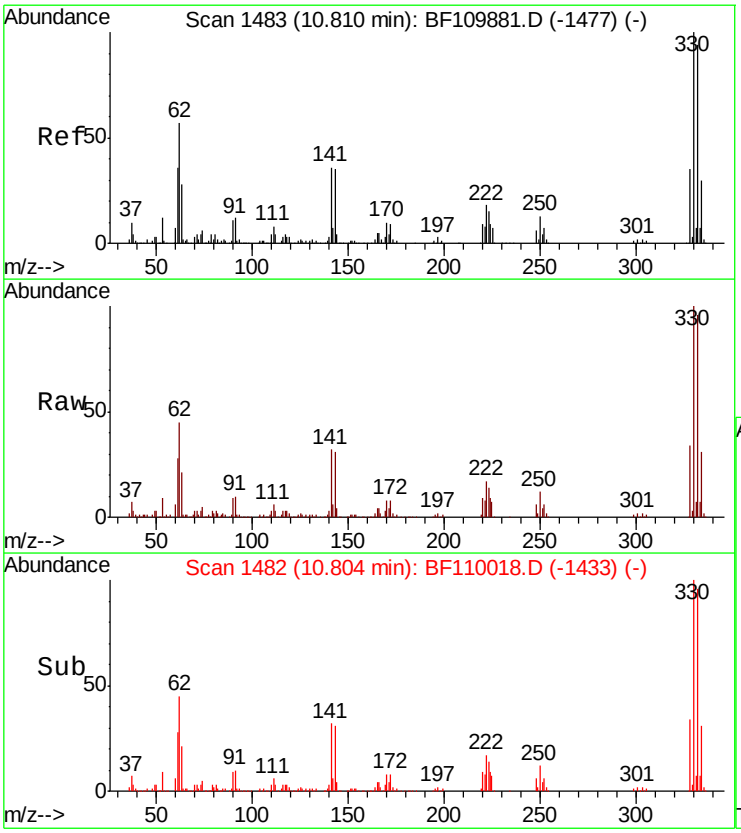
#39
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 10.03 min

Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	103.8
160	46.3

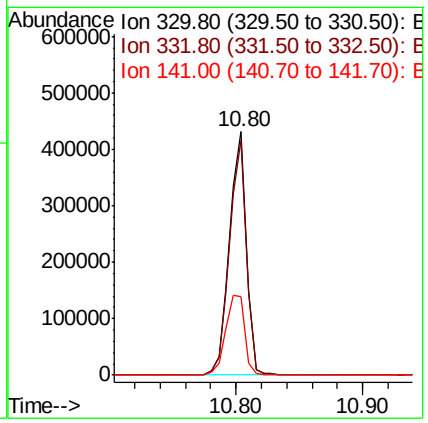
Instrument :
BNA_F
ClientSampleId :

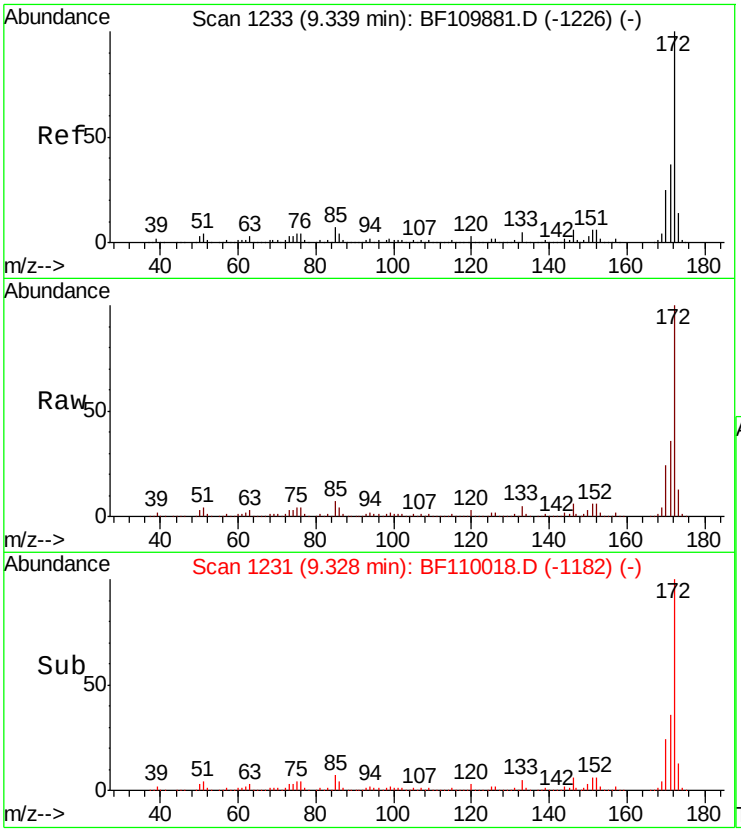


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion:330 Resp: 398236

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	36.5	27.0	40.4



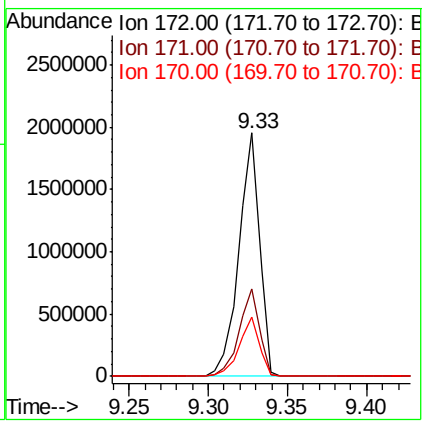


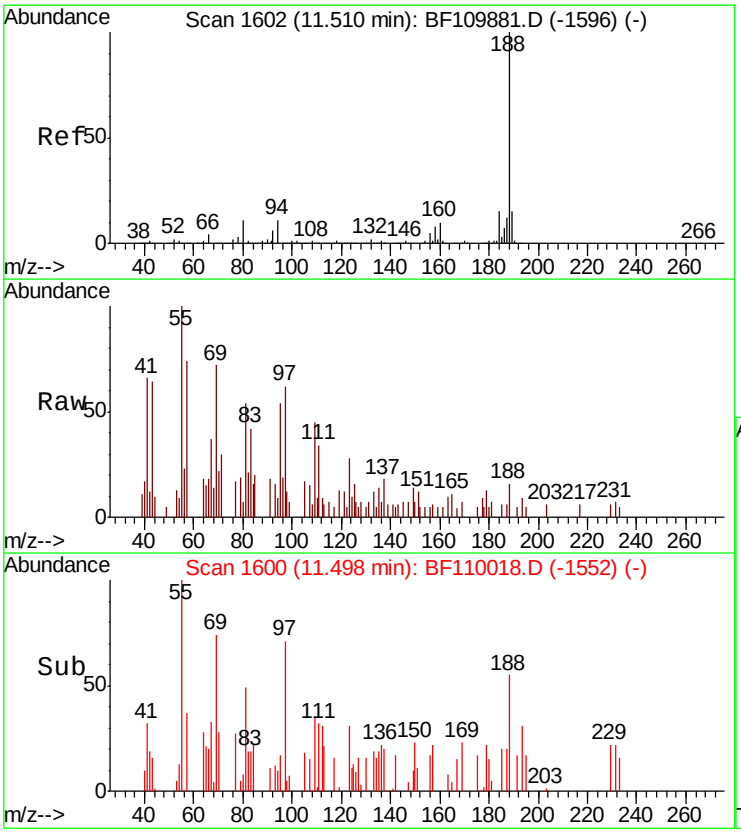
#45
2-Fluorobiphenyl
Concen: 0.000 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1766714

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	24.3	19.7	29.5

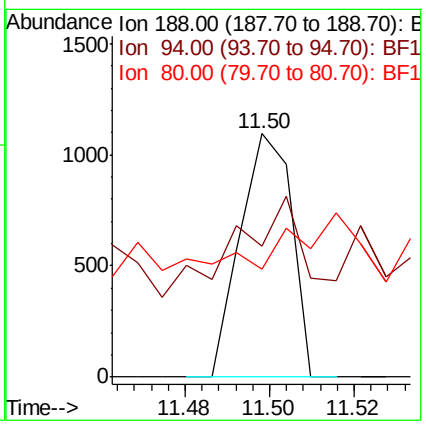


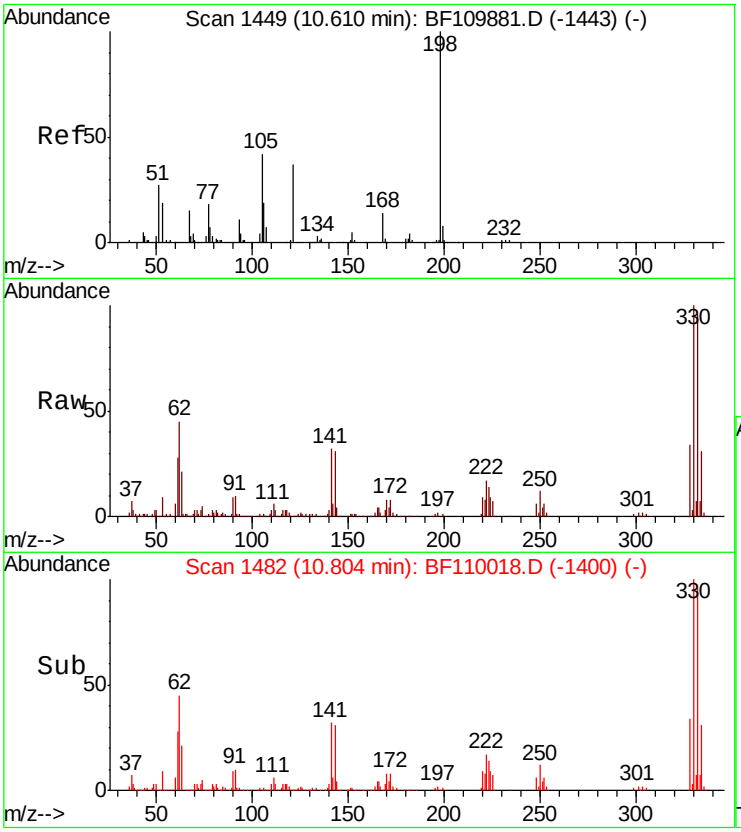


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion:188 Resp: 927

Ion	Ratio	Lower	Upper
188	100		
94	53.6	7.2	10.8#
80	44.6	7.9	11.9#



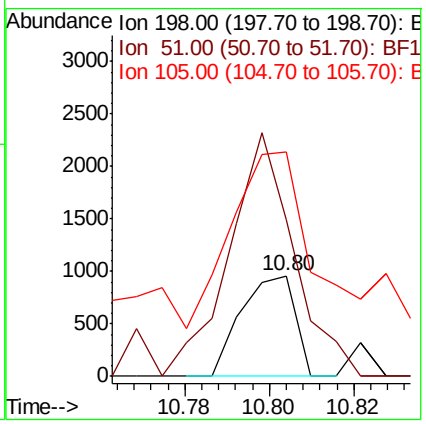


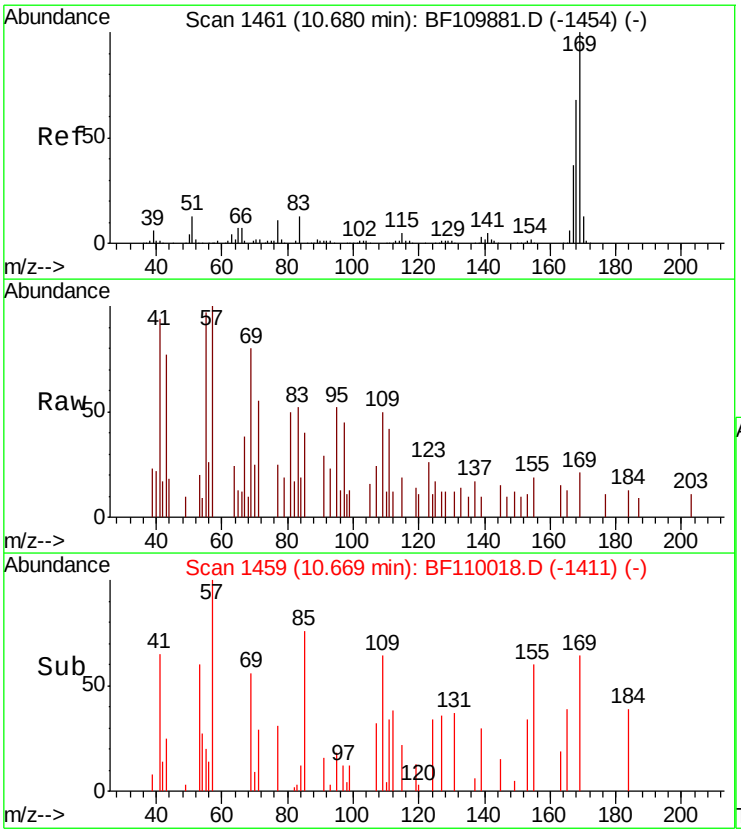
#65
4,6-Dinitro-2-methylphenol
Concen: 220.820 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.18 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 856

Ion	Ratio	Lower	Upper
198	100		
51	155.3	22.8	62.8#
105	223.0	23.6	63.6#

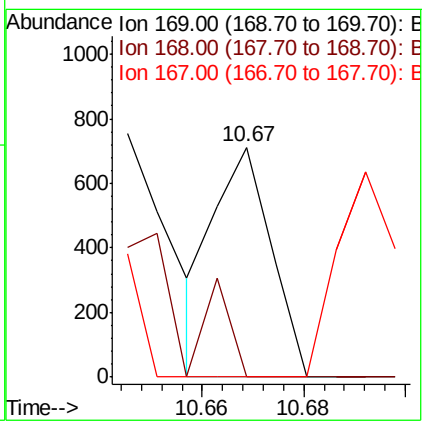


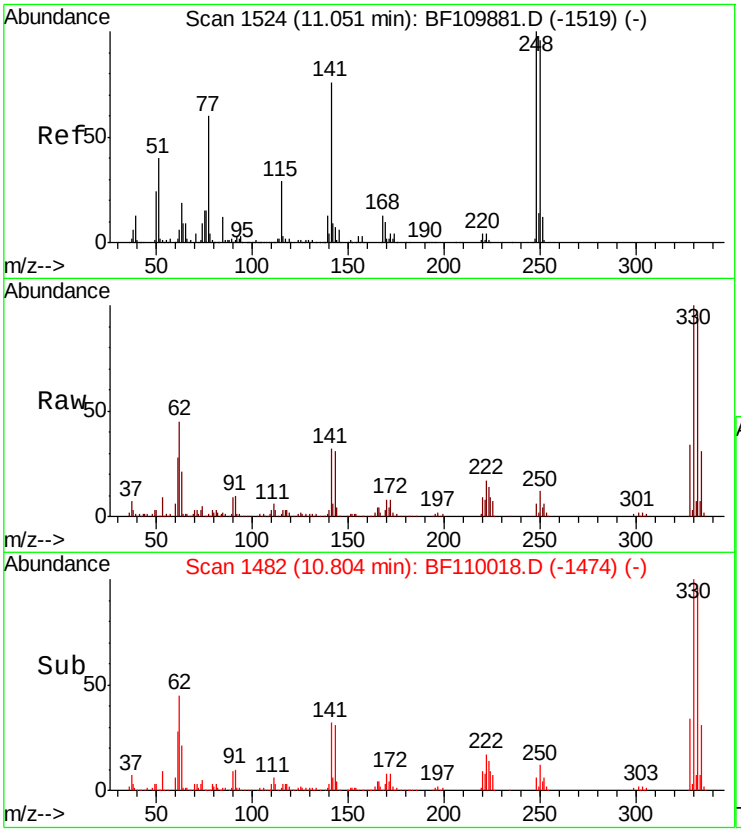


#66
n-Nitrosodiphenylamine
Concen: 18.203 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion:169 Resp: 562

Ion	Ratio	Lower	Upper
169	100		
168	0.0	51.2	76.8#
167	0.0	27.8	41.6#



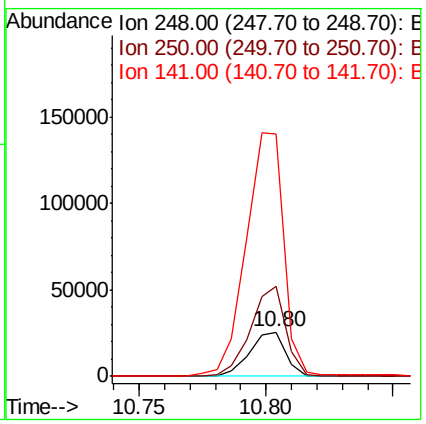


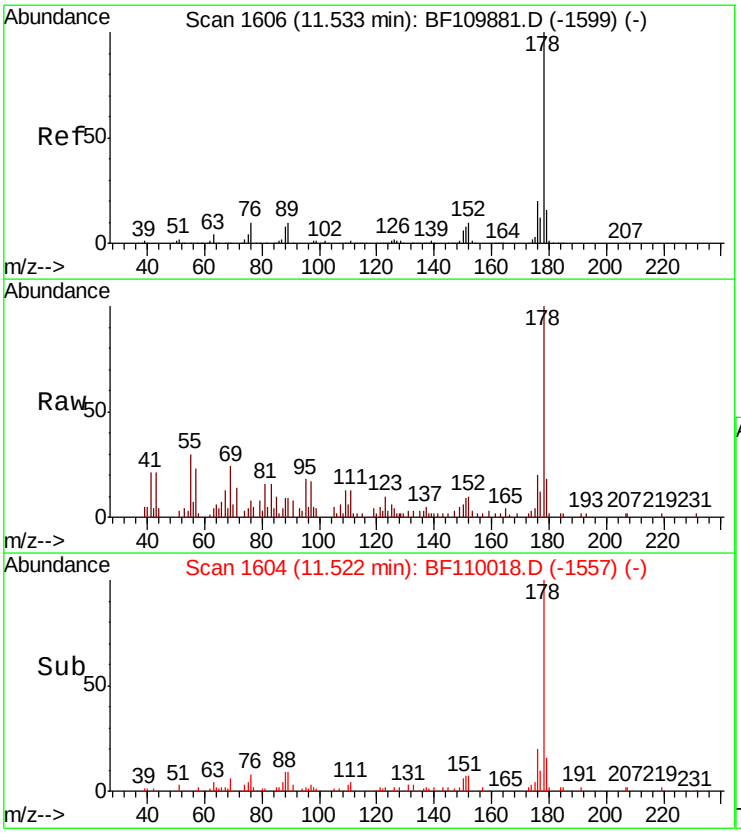
#67
4-Bromophenyl-phenylether
Concen: 2531.888 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.25 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 25436

Ion	Ratio	Lower	Upper
248	100		
250	202.4	79.4	119.2#
141	546.5	55.9	83.9#

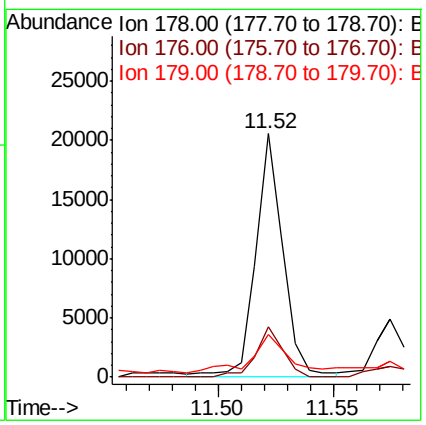


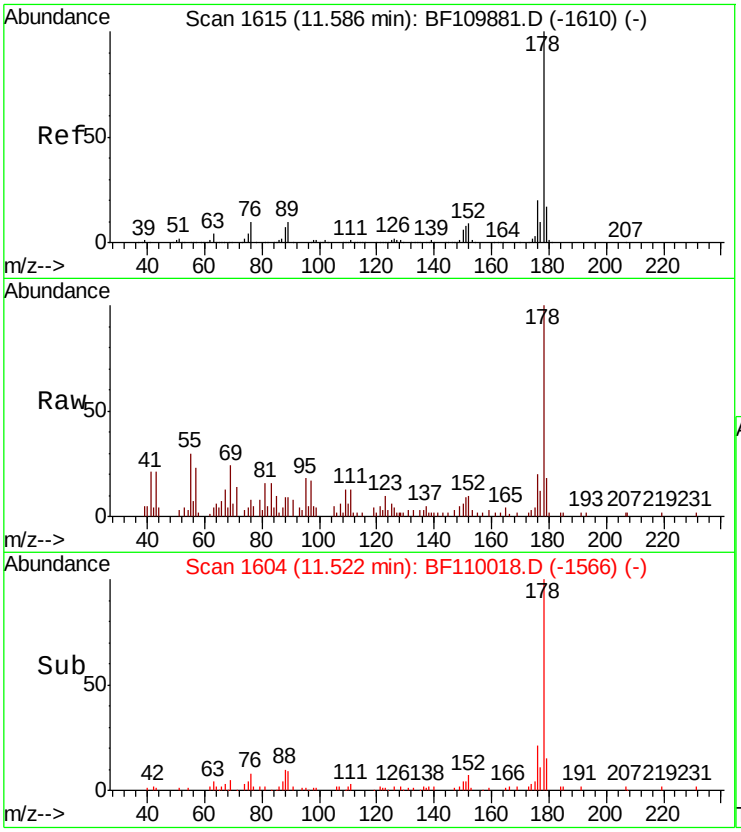


#71
Phenanthrene
Concen: 355.897 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion:178 Resp: 17080

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.5	23.3
179	17.7	12.5	18.7



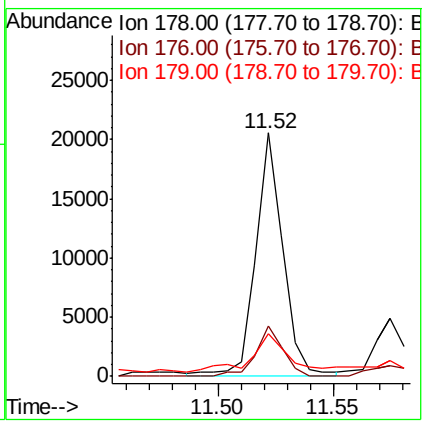


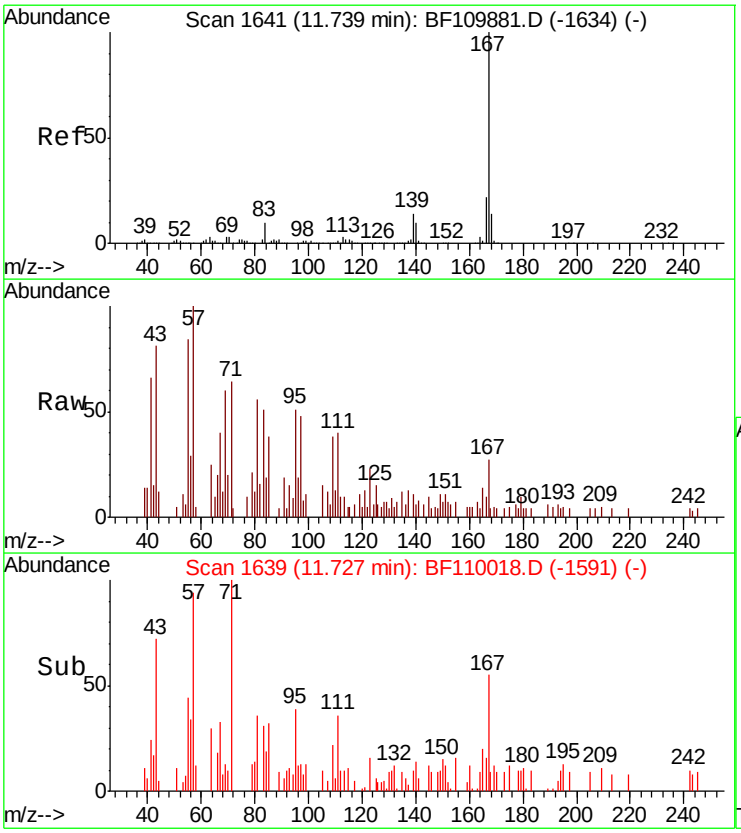
#72
Anthracene
Concen: 353.998 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.08 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 17080

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.4	23.2
179	17.7	12.6	18.8

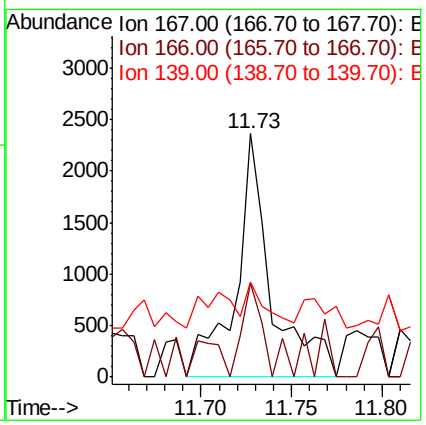


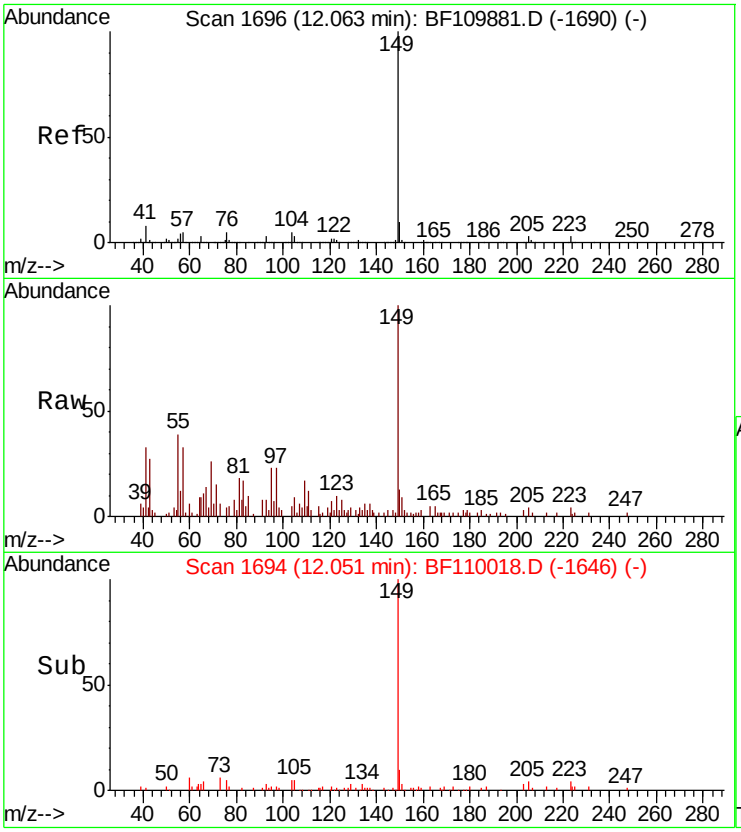


#73
Carbazole
Concen: 67.484 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion:167 Resp: 3200

Ion	Ratio	Lower	Upper
167	100		
166	38.7	17.4	26.0#
139	39.3	10.9	16.3#



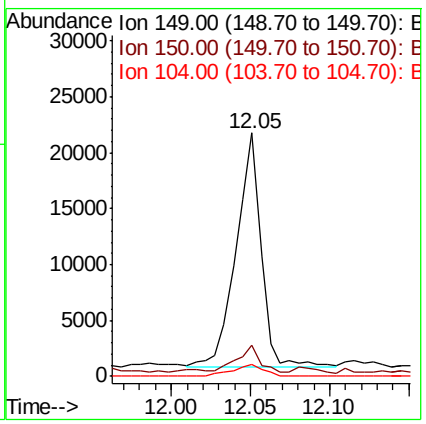


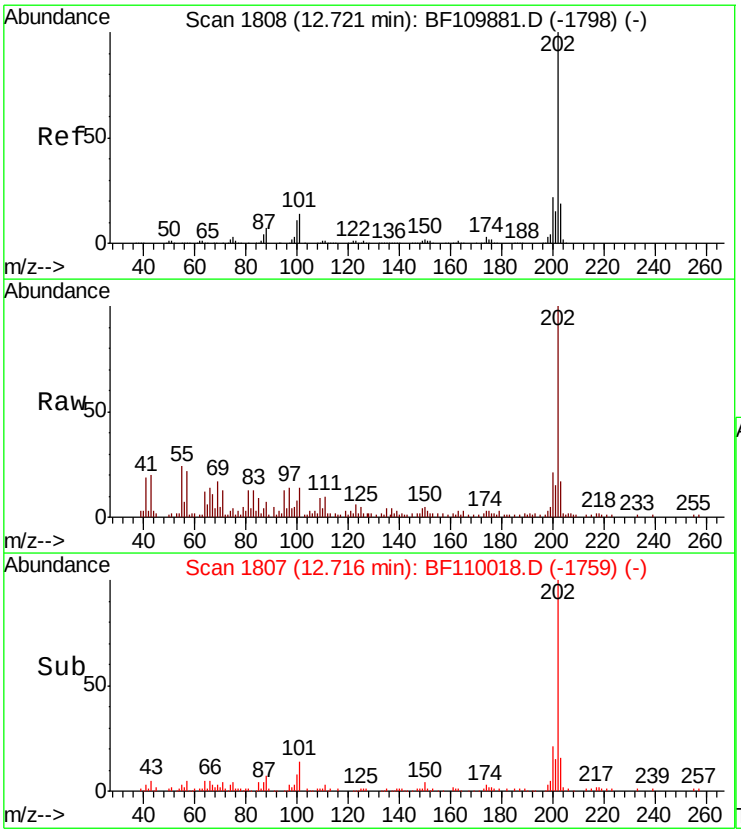
#74
Di-n-butylphthalate
Concen: 433.278 ng
RT: 12.05 min Scan# 1694
Delta R.T. -0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 22929

Ion	Ratio	Lower	Upper
149	100		
150	12.6	7.7	11.5#
104	4.8	4.2	6.4

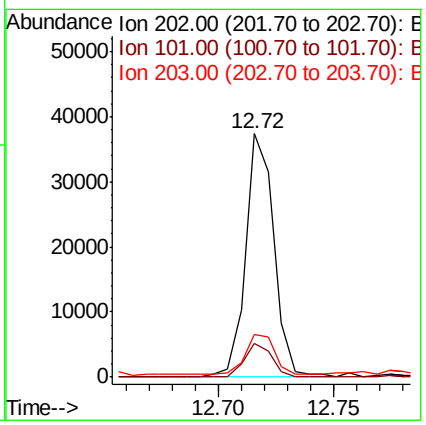


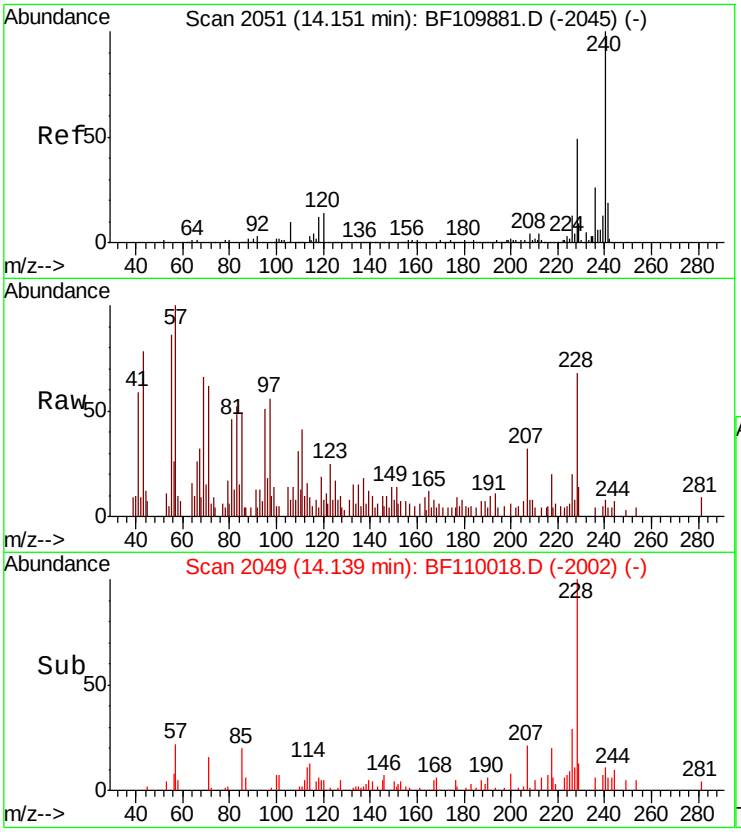


#75
Fluoranthene
Concen: 670.175 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion:202 Resp: 32130

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	31.4
203	17.3	0.0	37.7



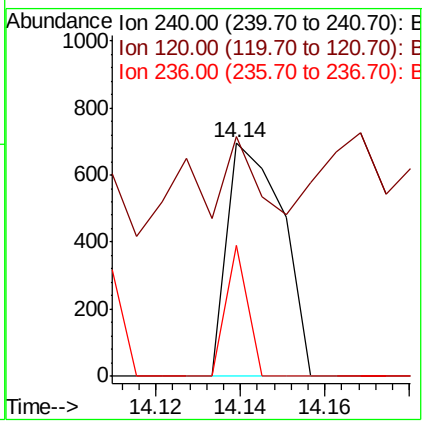


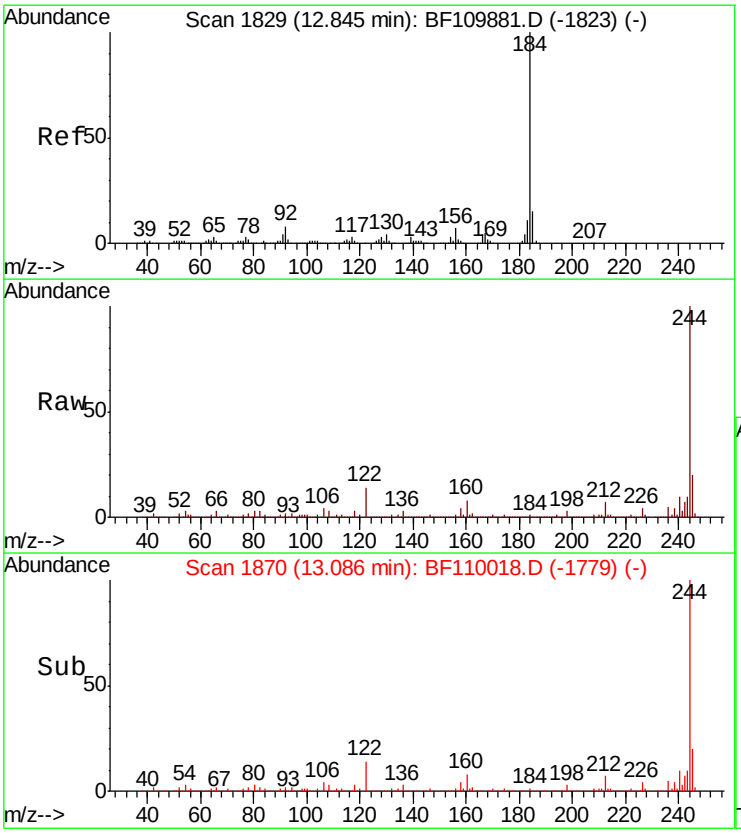
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 632

Ion	Ratio	Lower	Upper
240	100		
120	102.3	8.3	12.5#
236	55.8	21.2	31.8#

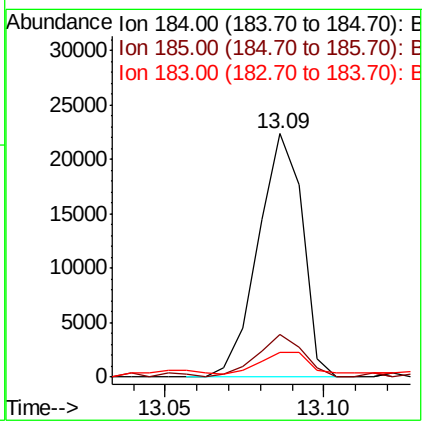


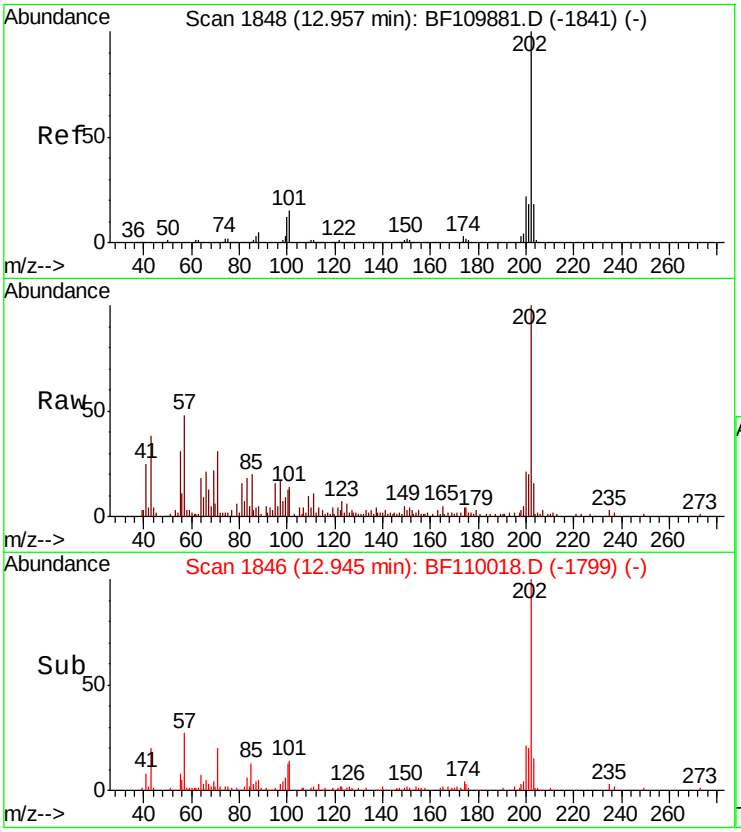


#77
Benzidine
Concen: 897.707 ng
RT: 13.09 min Scan# 1870
Delta R.T. 0.24 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion:184 Resp: 21753

Ion	Ratio	Lower	Upper
184	100		
185	17.3	13.4	20.2
183	9.9	9.4	14.2



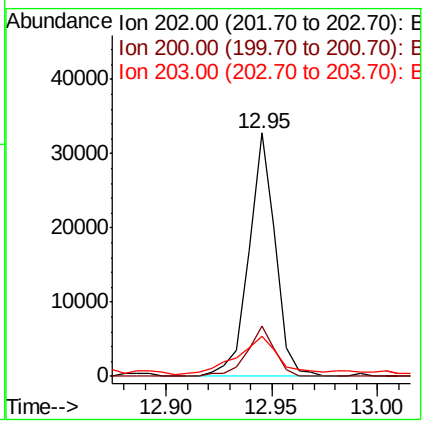


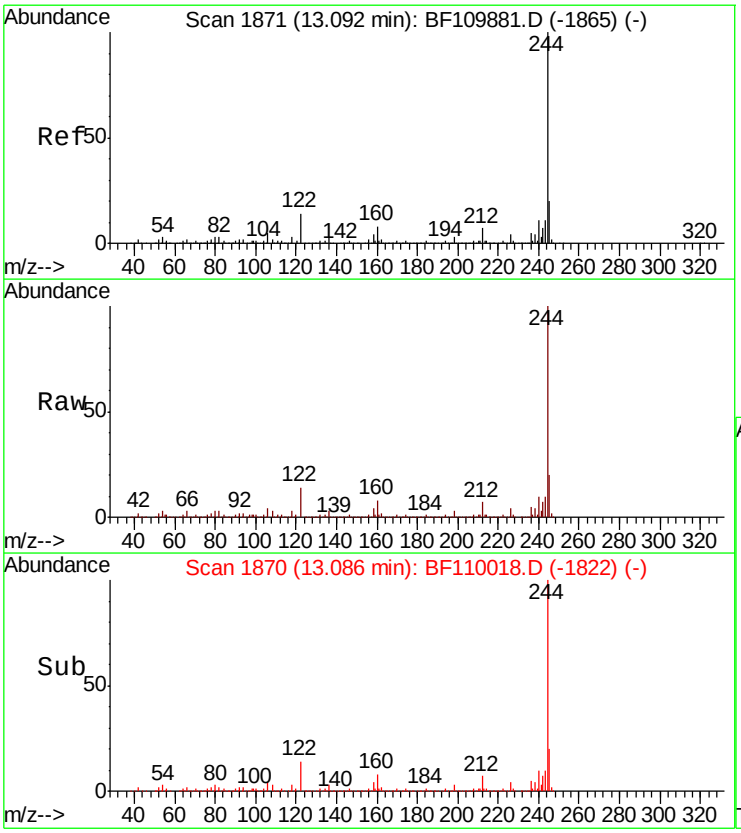
#78
Pyrene
Concen: 617.427 ng
RT: 12.95 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 28660

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.8	26.6
203	16.3	14.2	21.4

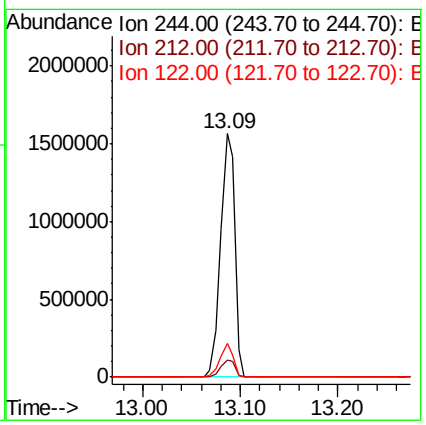


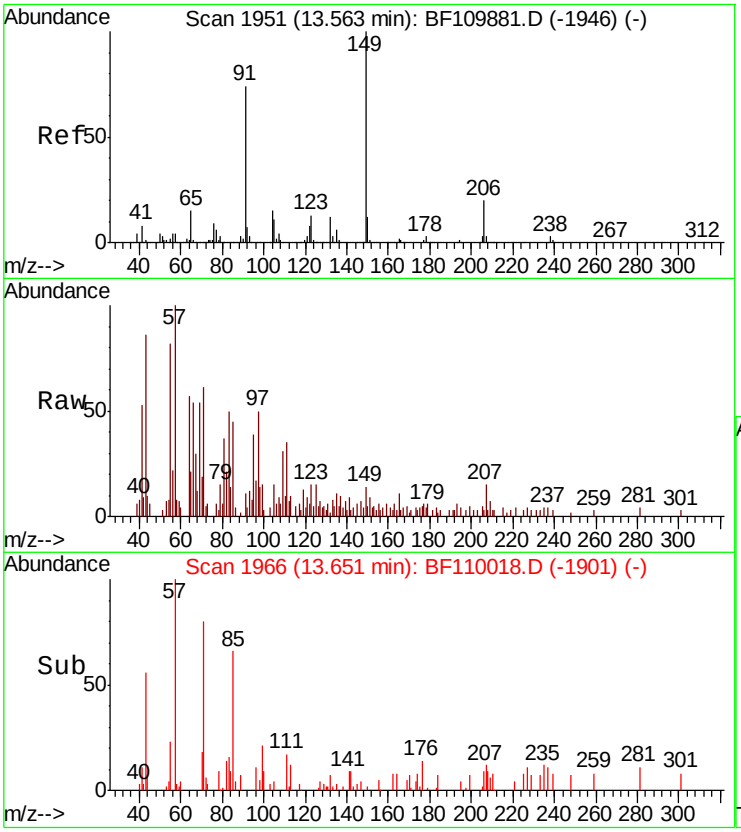


#79
Terphenyl-d14
Concen: 52535.179 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion:244 Resp: 1581114

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	13.8	8.7	13.1#



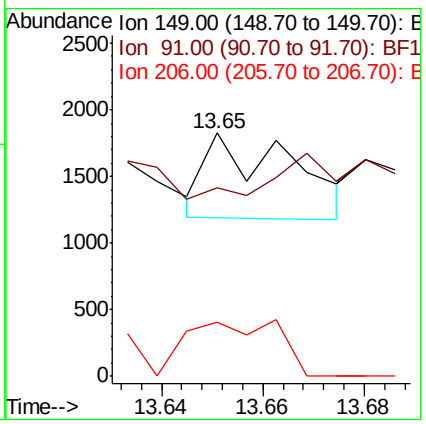


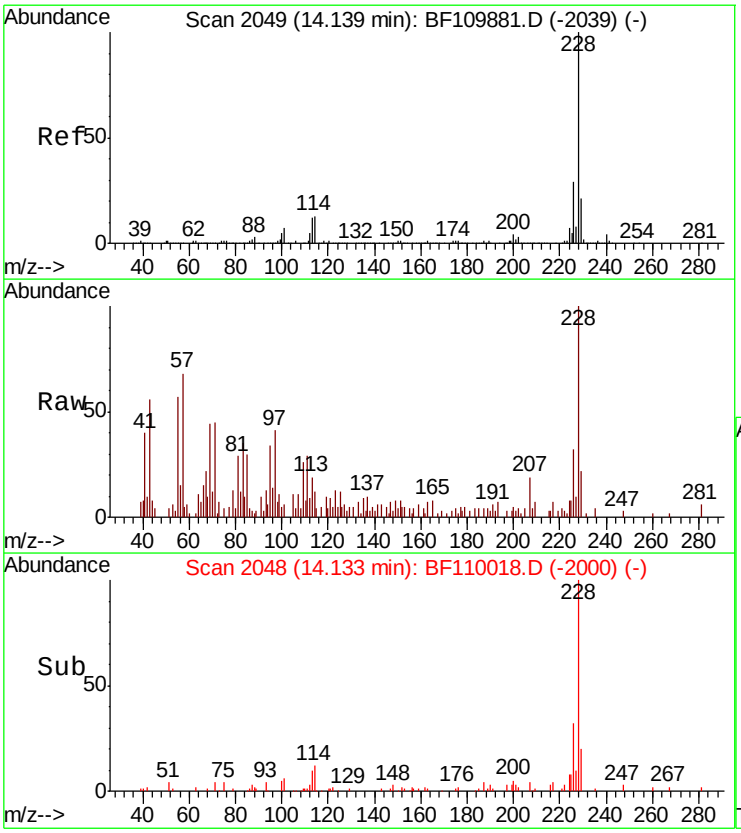
#80
Butylbenzylphthalate
Concen: 39.699 ng
RT: 13.65 min Scan# 1966
Delta R.T. 0.08 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 745

Ion	Ratio	Lower	Upper
149	100		
91	77.5	57.2	85.8
206	22.1	15.7	23.5

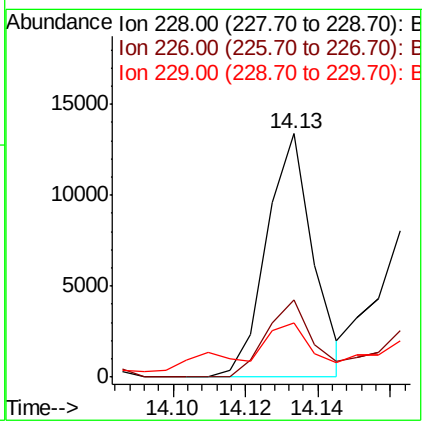


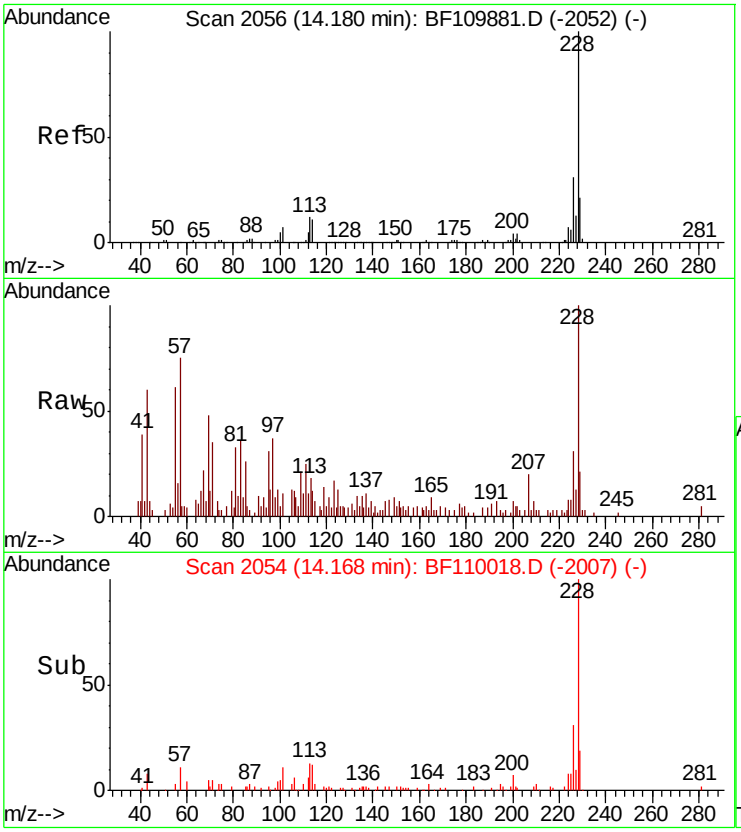


#81
Benzo(a)anthracene
Concen: 320.686 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion:228 Resp: 11938

Ion	Ratio	Lower	Upper
228	100		
226	31.8	22.1	33.1
229	22.5	15.6	23.4



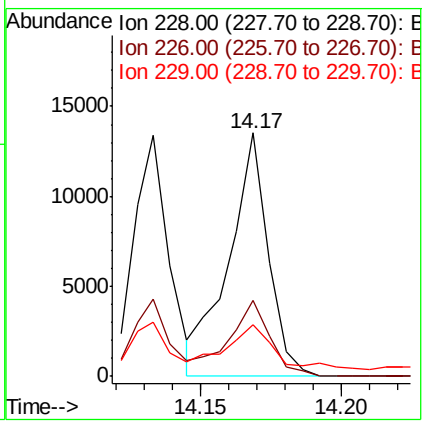


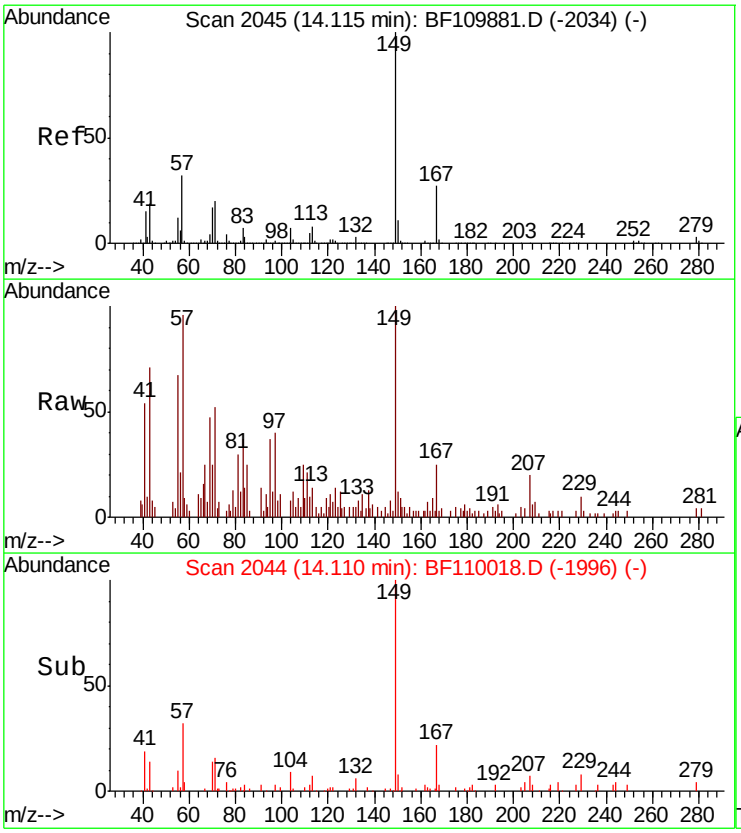
#83
Chrysene
Concen: 371.086 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 13149

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.7	37.1
229	21.4	15.9	23.9

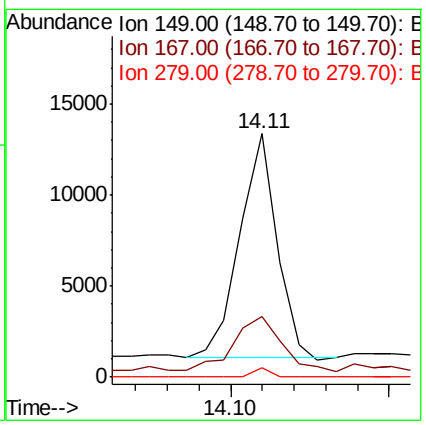


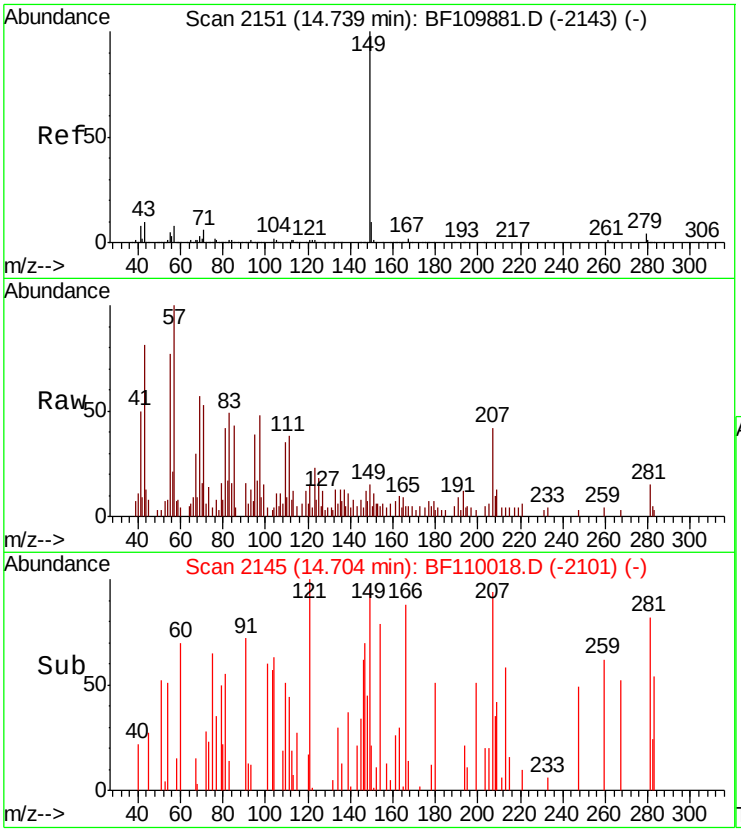


#84
Bis(2-ethylhexyl)phthalate
Concen: 401.238 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion:149 Resp: 9908

Ion	Ratio	Lower	Upper
149	100		
167	24.8	19.8	29.8
279	3.6	2.7	4.1



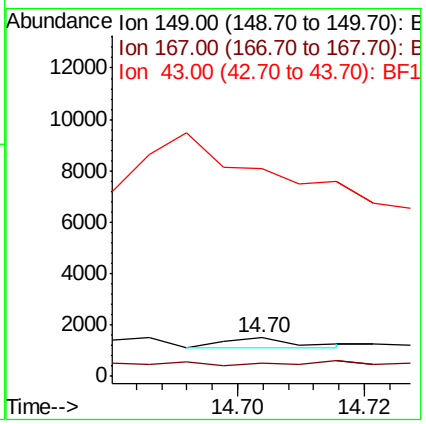


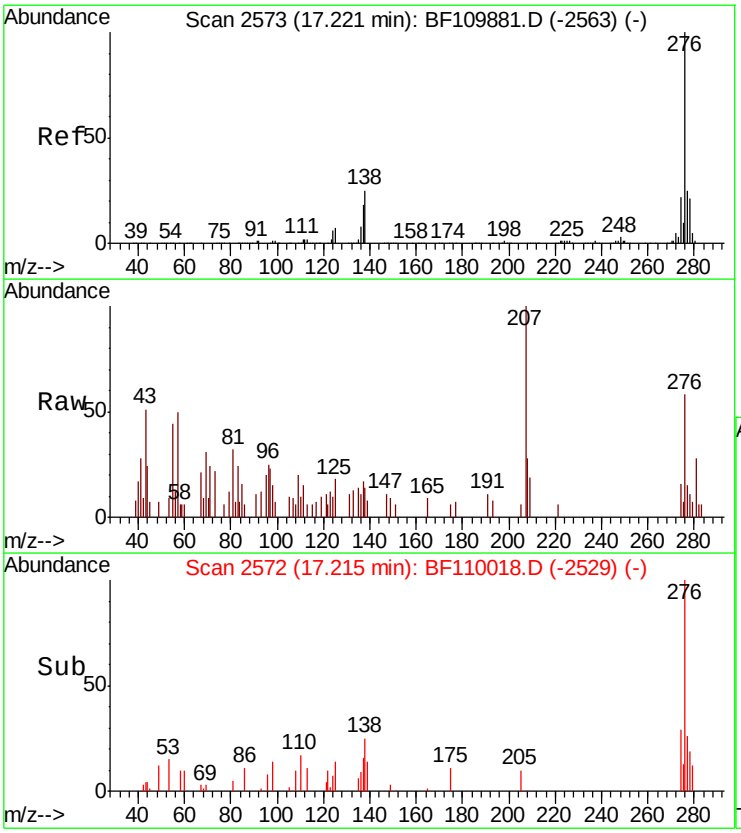
#85
Di-n-octyl phthalate
Concen: 8.043 ng
RT: 14.70 min Scan# 2145
Delta R.T. -0.04 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 280

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.1	1.7#
43	1286.4	7.8	11.8#

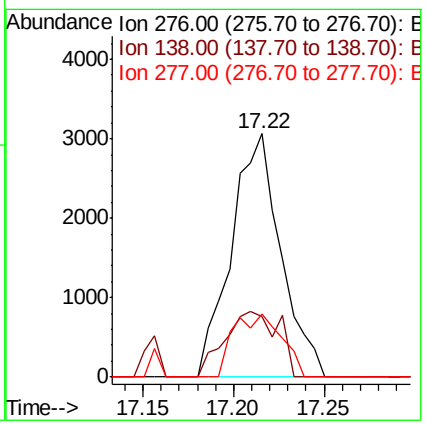


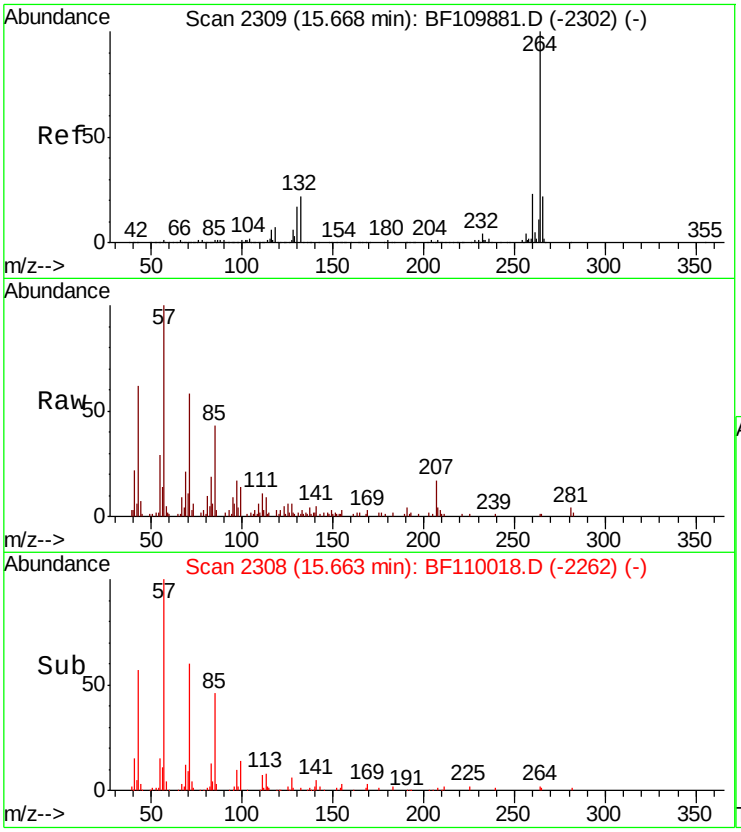


#86
Indeno(1,2,3-cd)pyrene
Concen: 204.103 ng
RT: 17.22 min Scan# 2572
Delta R.T. -0.05 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion:276 Resp: 5823

Ion	Ratio	Lower	Upper
276	100		
138	29.3	18.5	27.7#
277	25.3	20.0	30.0



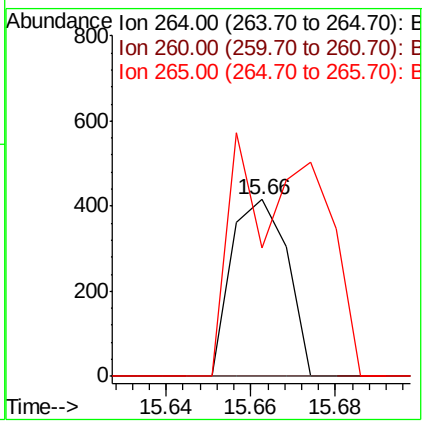


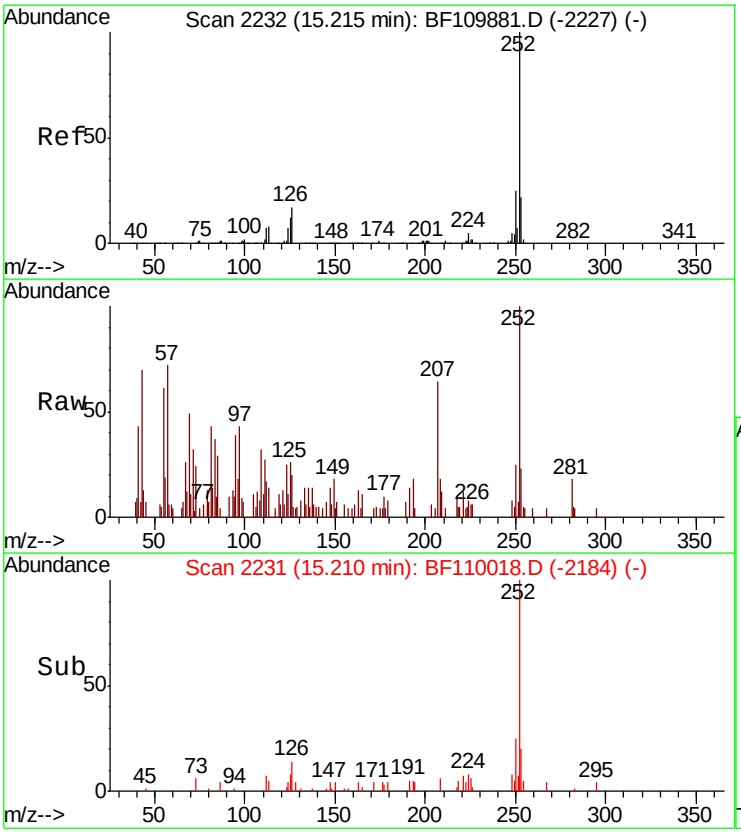
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. -0.03 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 382

Ion	Ratio	Lower	Upper
264	100		
260	0.0	18.7	28.1#
265	72.5	16.7	25.1#

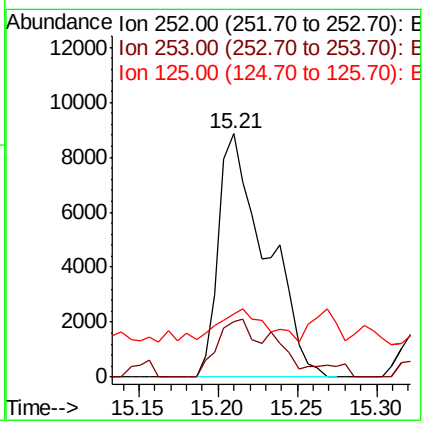


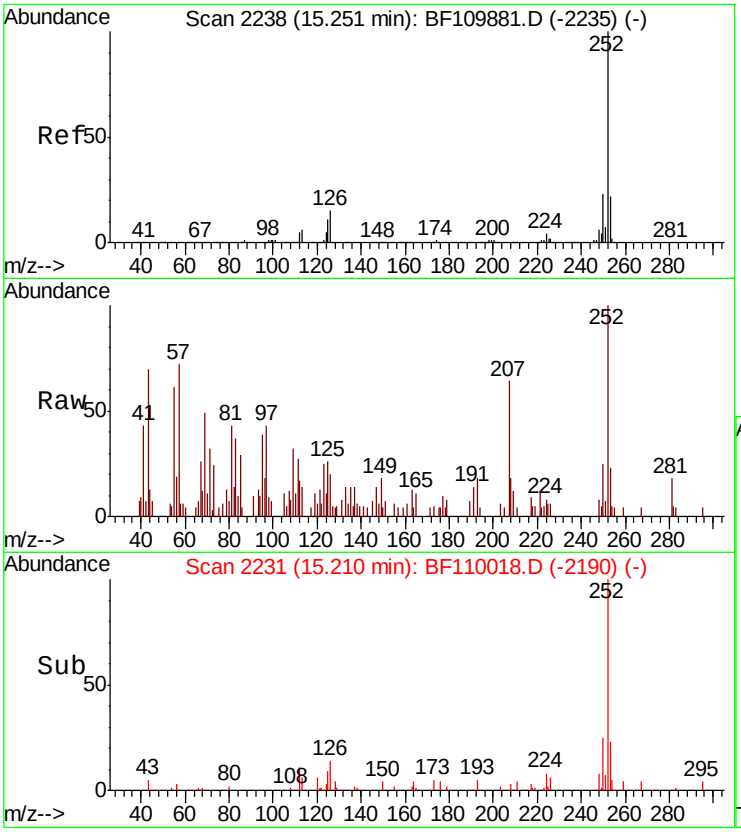


#88
Benzo(b)fluoranthene
Concen: 837.030 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.02 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion:252 Resp: 18434

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	26.0	8.2	12.4#



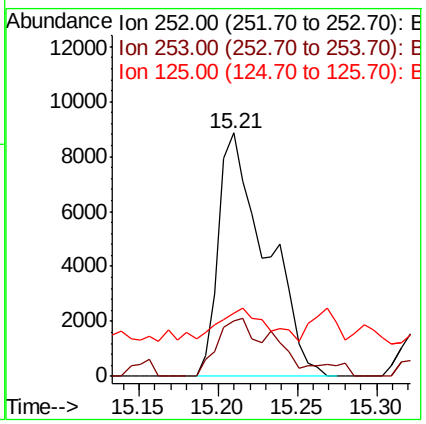


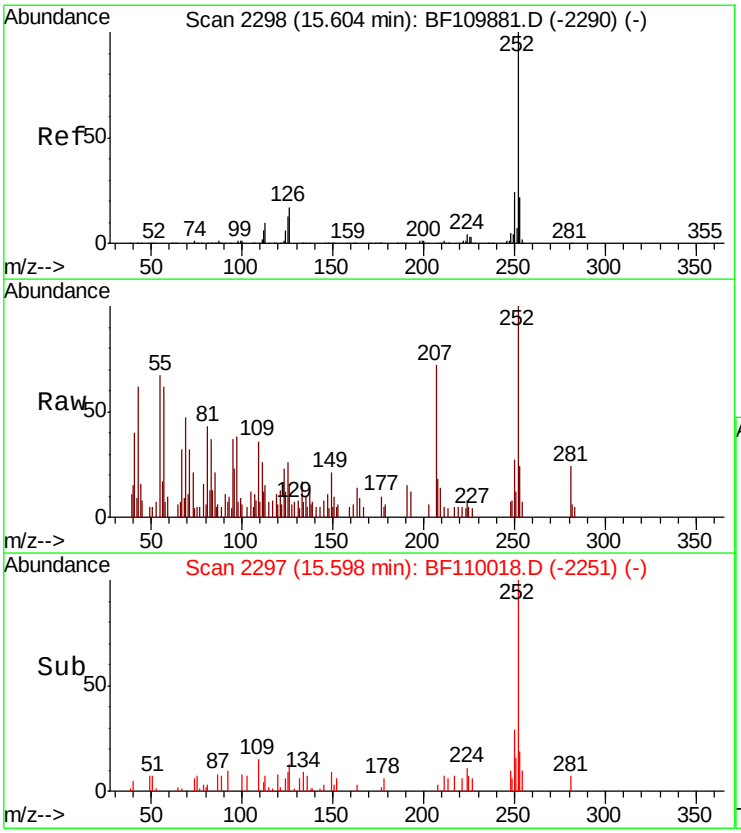
#89
Benzo(k)fluoranthene
Concen: 849.210 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.06 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 18434

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	26.0	7.4	11.0#

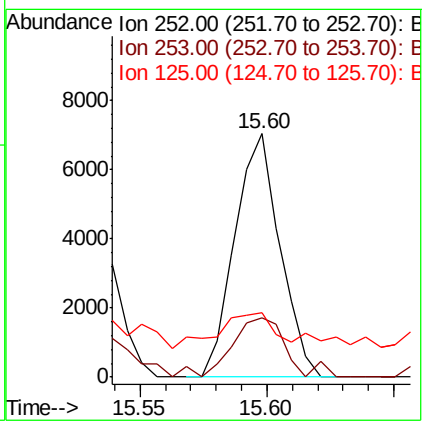


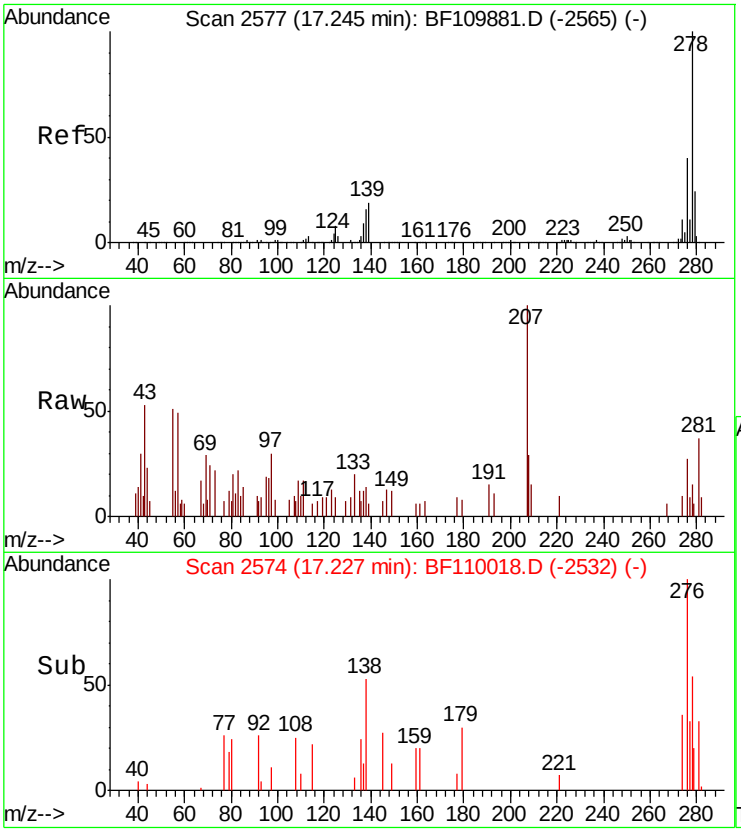


#90
Benzo(a)pyrene
Concen: 430.558 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.03 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion:252 Resp: 8721

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.2	27.4
125	26.3	9.0	13.6#



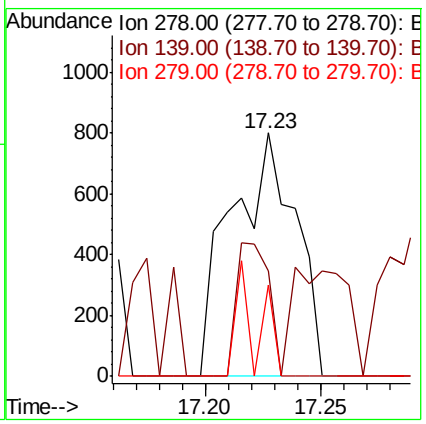


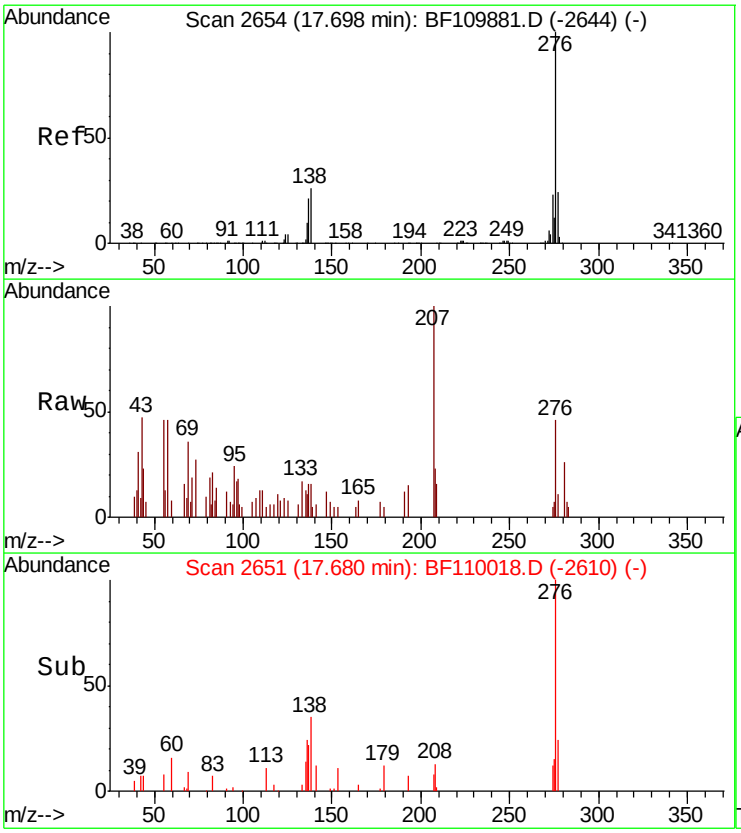
#91
Dibenzo(a,h)anthracene
Concen: 86.404 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.05 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1551

Ion	Ratio	Lower	Upper
278	100		
139	43.3	12.7	19.1#
279	37.6	19.0	28.4#





#92
Benzo(g,h,i)perylene
Concen: 295.425 ng
RT: 17.68 min Scan# 2651
Delta R.T. -0.06 min
Lab File: BF110018.D
Acq: 19 Oct 2018 22:18

Tgt Ion:276 Resp: 5358

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.8	28.2
138	34.6	16.0	24.0#