Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101134.D
Acq On : 5 Dec 2017 19:42
Operator : SJ/JU
Sample : I6709-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 06 00:23:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	52176	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	200309	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	86296	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	150190	20.00	ng		0.01
75) Chrysene-d12	14.02	240	109038	20.00	ng		0.00
86) Perylene-d12	15.49	264	115316	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	424745	134.52	ng		0.01
7) Phenol-d6	6.49	99	515388	134.44	ng		0.00
23) Nitrobenzene-d5	7.42	82	311042	92.63	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	121286	117.00	ng		0.01
44) 2-Fluorobiphenyl	9.21	172	579019	91.80	ng		0.00
78) Terphenyl-d14	12.96	244	462355	92.75	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.62	77	9499	4.049	ng		84
10) Phenol	6.50	94	15406	3.614	ng		94
15) Benzyl Alcohol	7.00	79	7566	2.555	ng	#	44
25) Isophorone	7.42	82	307802	53.665	ng	#	66
35) Caprolactam	8.58	113	4787	5.400	ng	#	1
49) Dimethylphthalate	9.60	163	83899	12.055	ng	#	87
52) 3-Nitroaniline	9.84	138	4916	2.982	ng	#	20
53) 2,4-Dinitrophenol	9.92	184	116	4.972	ng	#	1
61) 4-Nitroaniline	10.35	138	5836	3.411	ng		95
65) n-Nitrosodiphenylamine	10.55	169	66832	12.613	ng	#	34
68) Atrazine	11.25	200	8078	4.970	ng		78
74) Fluoranthene	12.83	202	20408	2.226	ng		93
77) Pyrene	12.83	202	20408	2.712	ng	#	89

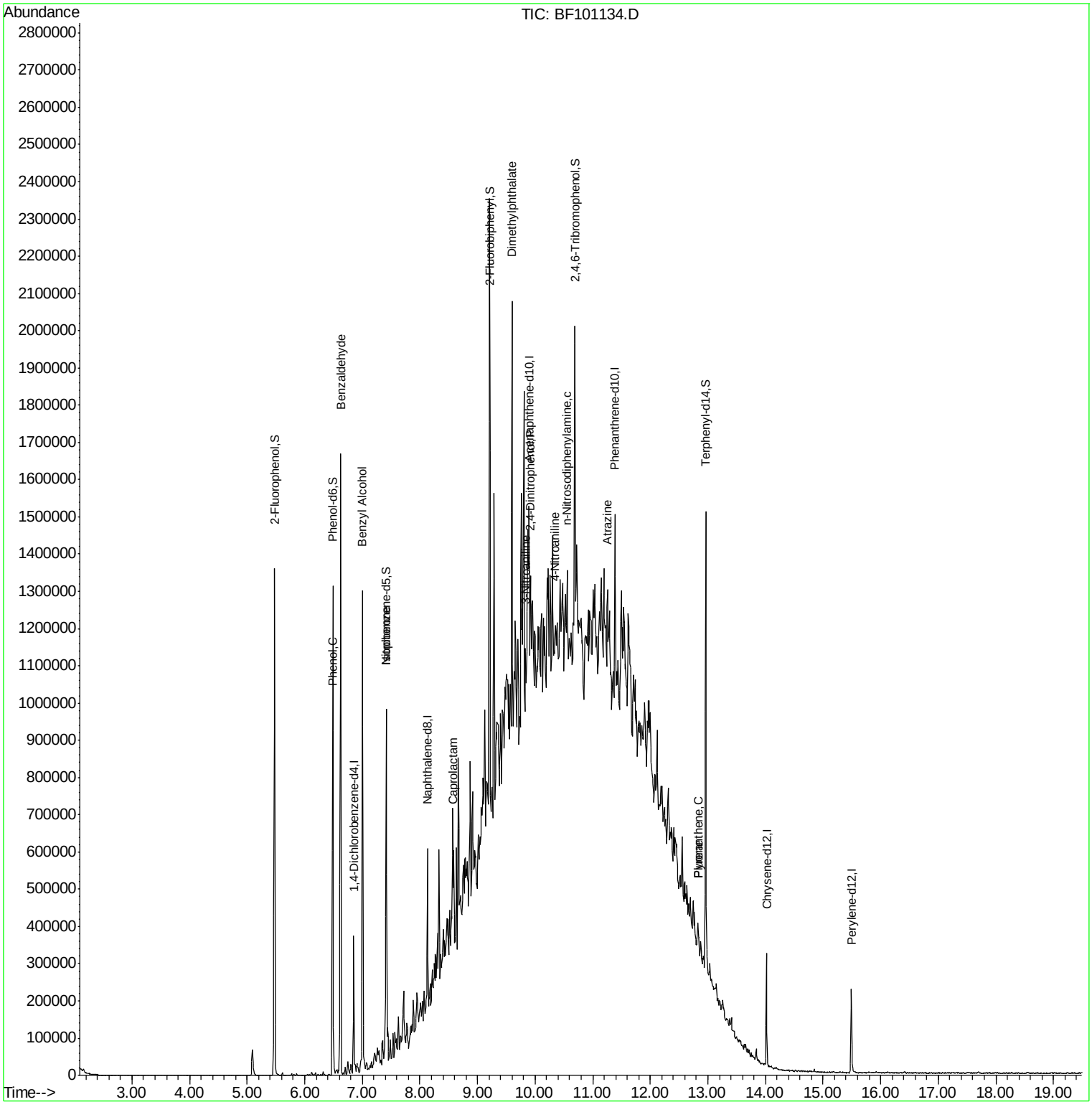
(#) = qualifier out of range (m) = manual integration (+) = signals summed

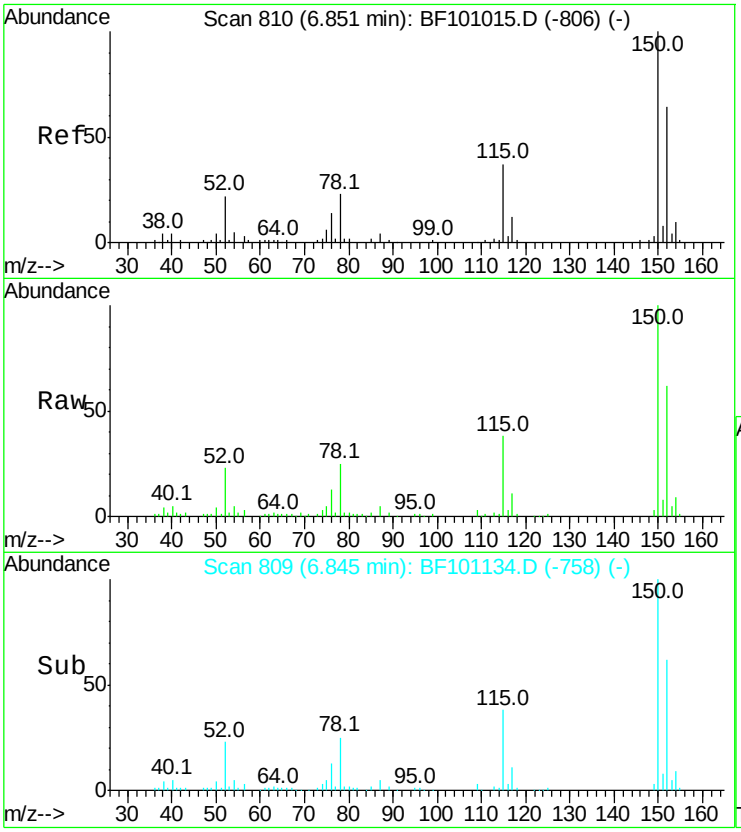
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101134.D
Acq On : 5 Dec 2017 19:42
Operator : SJ/JU
Sample : I6709-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 06 00:23:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration



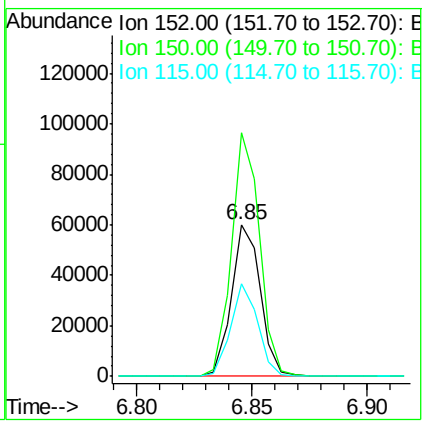


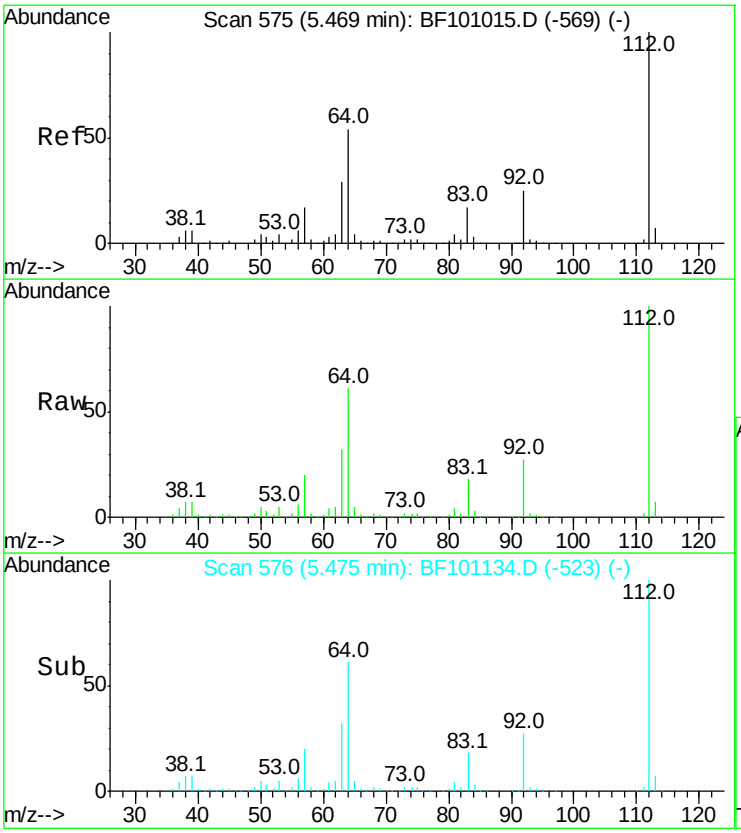
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 52176

Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.6	186.8
115	61.4	50.1	75.1

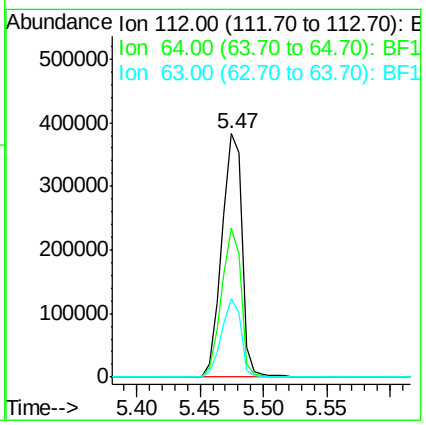


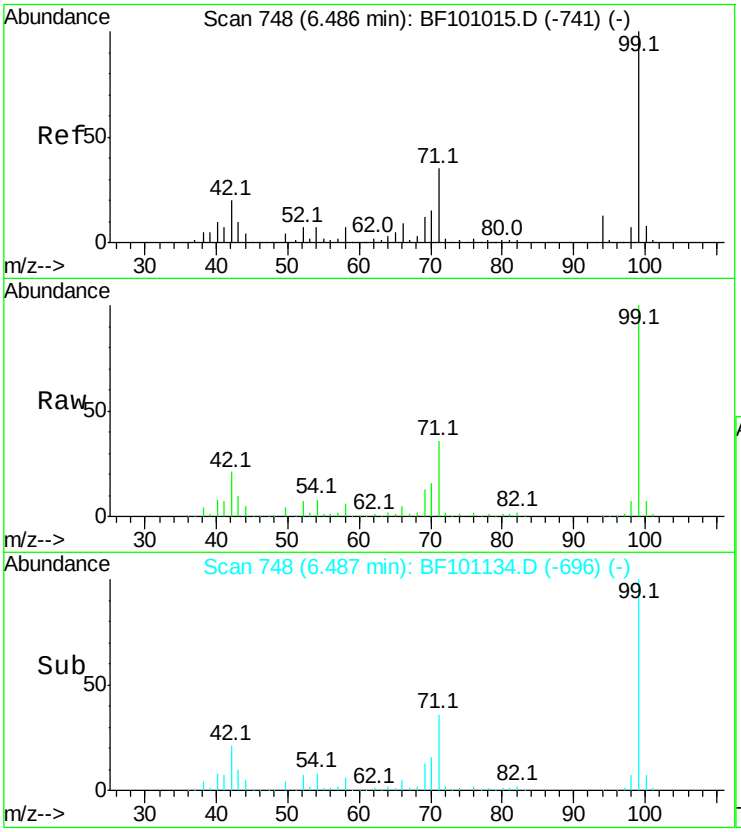


#5
2-Fluorophenol
Concen: 134.519 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Tgt Ion:112 Resp: 424745

Ion	Ratio	Lower	Upper
112	100		
64	61.0	47.9	71.9
63	32.5	23.7	35.5



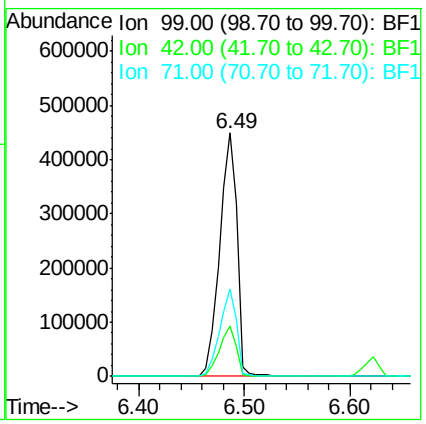


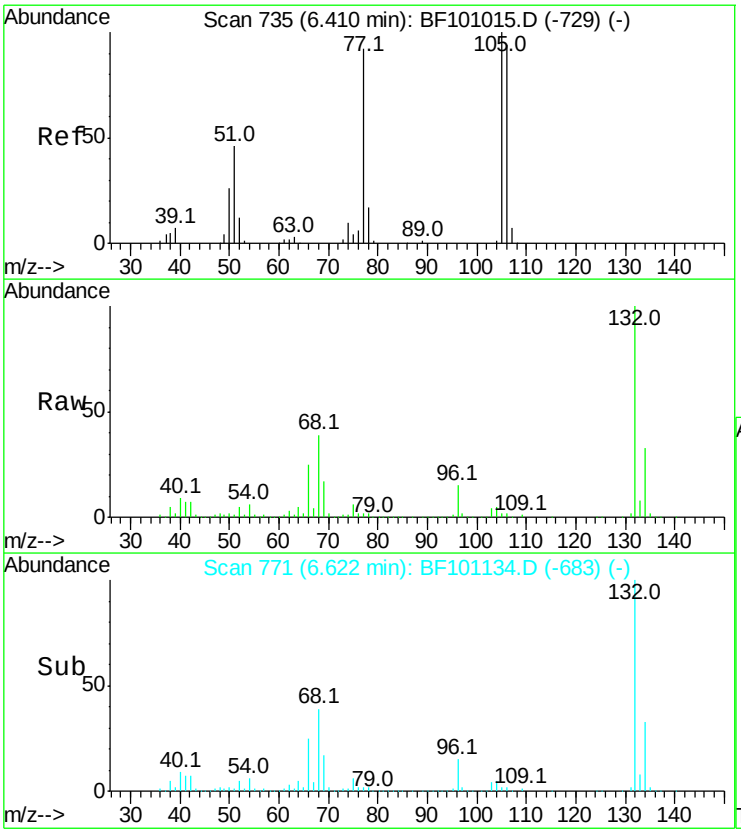
#7
Phenol-d6
Concen: 134.443 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 515388

Ion	Ratio	Lower	Upper
99	100		
42	20.5	14.5	21.7
71	36.1	25.4	38.0

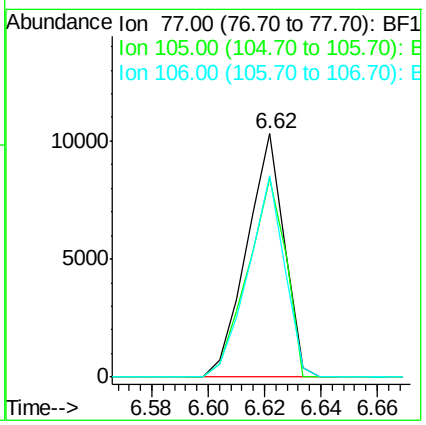


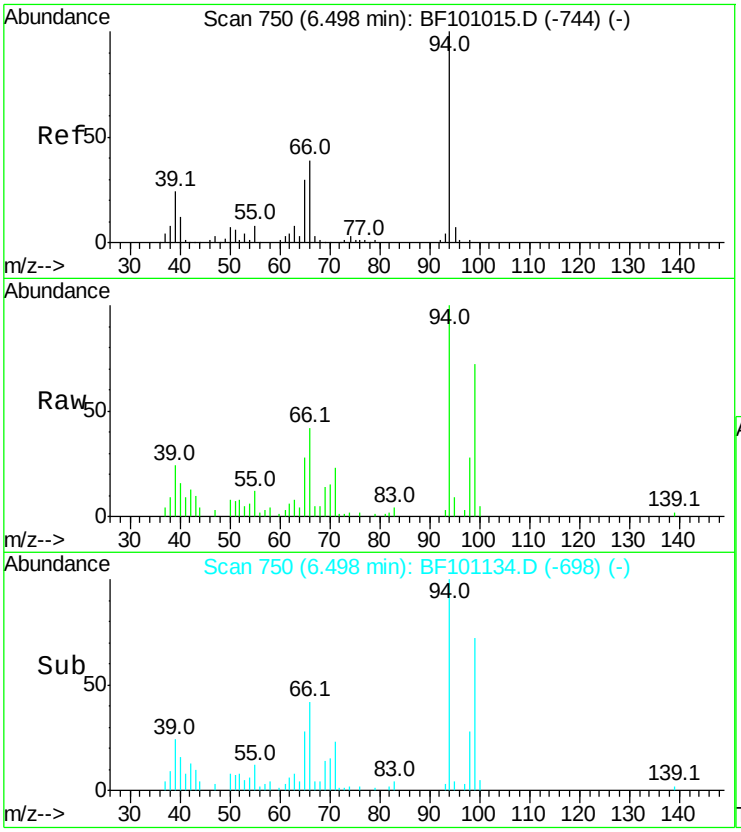


#9
Benzaldehyde
Concen: 4.049 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.22 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Tgt Ion: 77 Resp: 9499

Ion	Ratio	Lower	Upper
77	100		
105	81.7	81.1	121.1
106	82.5	74.5	114.5



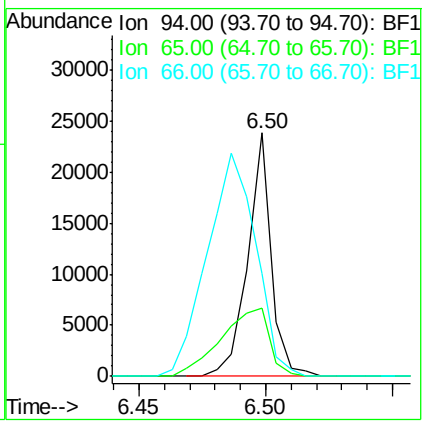


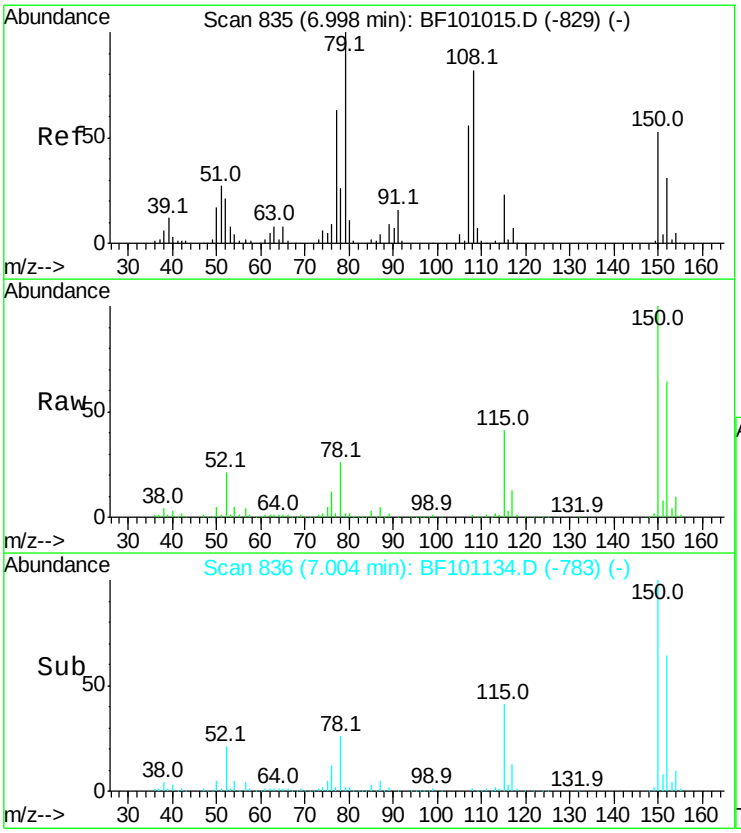
#10
Phenol
Concen: 3.614 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 15406

Ion	Ratio	Lower	Upper
94	100		
65	27.9	7.9	47.9
66	42.2	16.2	56.2

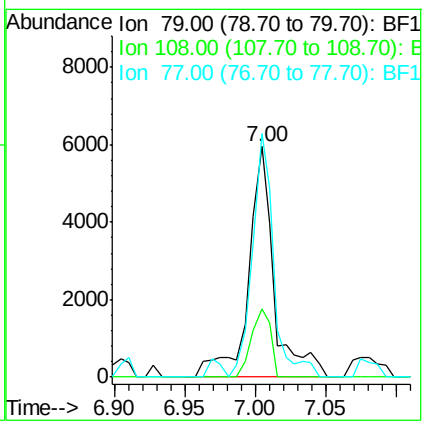


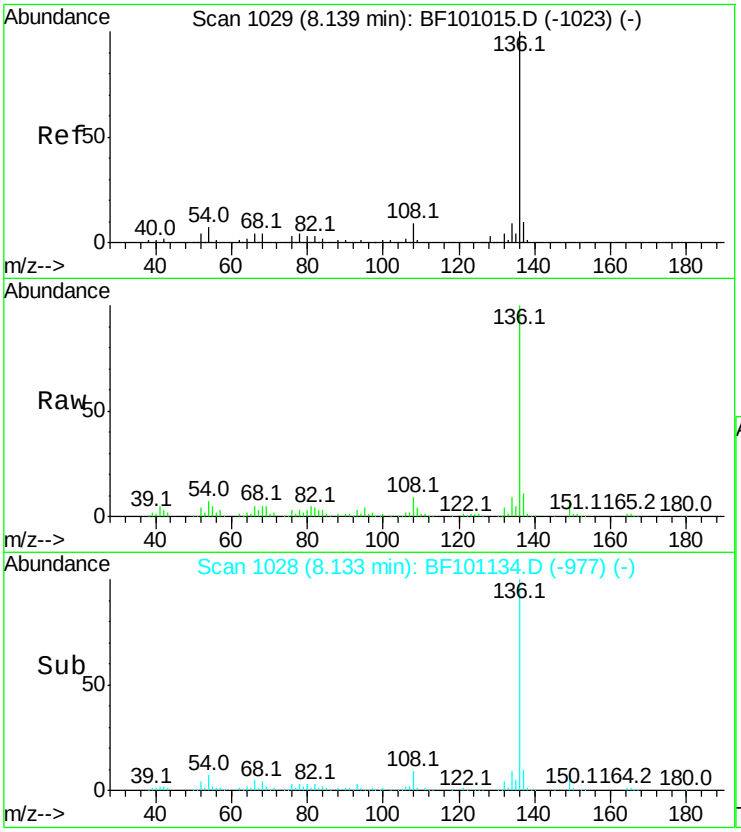


#15
Benzyl Alcohol
Concen: 2.555 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Tgt Ion: 79 Resp: 7566

Ion	Ratio	Lower	Upper
79	100		
108	29.8	65.1	97.7#
77	105.5	50.6	75.8#



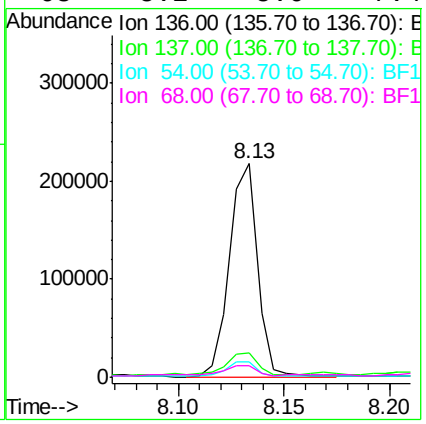


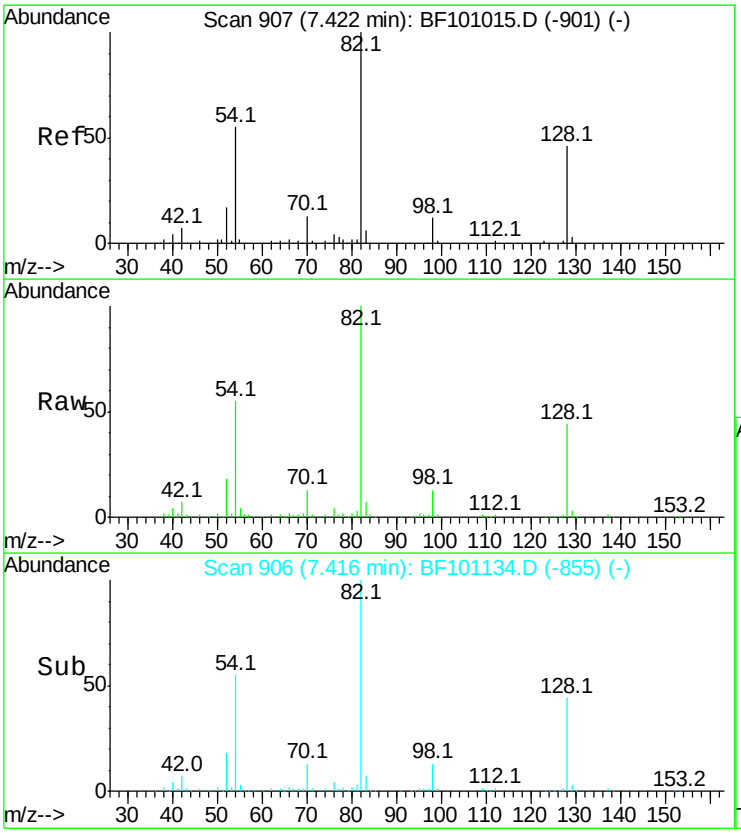
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 200309

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	7.2	6.6	9.8
68	5.2	5.0	7.4

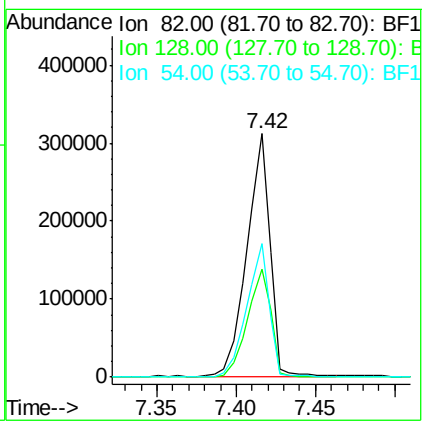


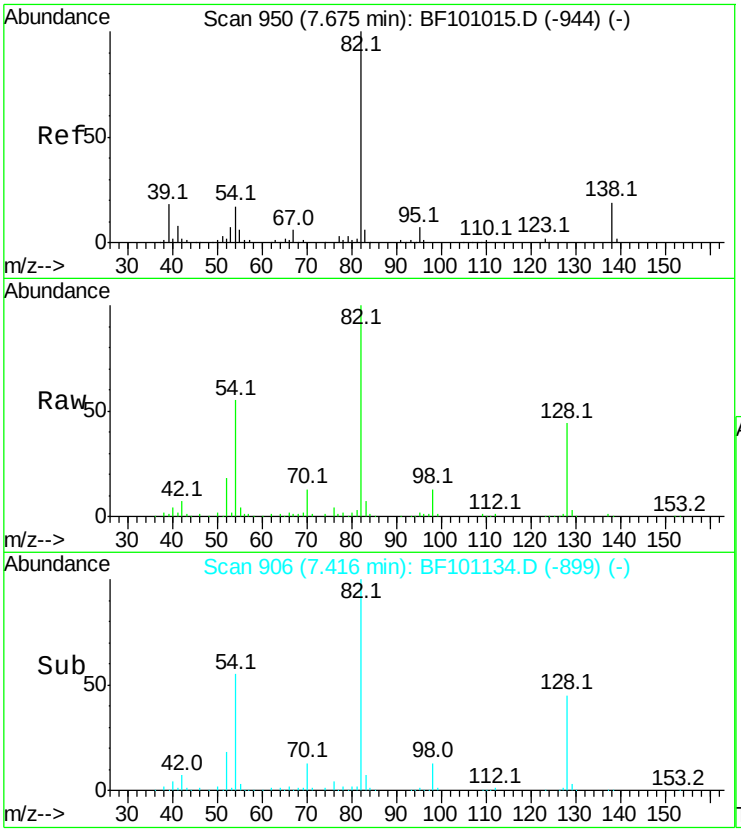


#23
Nitrobenzene-d5
Concen: 92.630 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Tgt Ion: 82 Resp: 311042

Ion	Ratio	Lower	Upper
82	100		
128	44.4	36.1	54.1
54	54.7	41.4	62.2



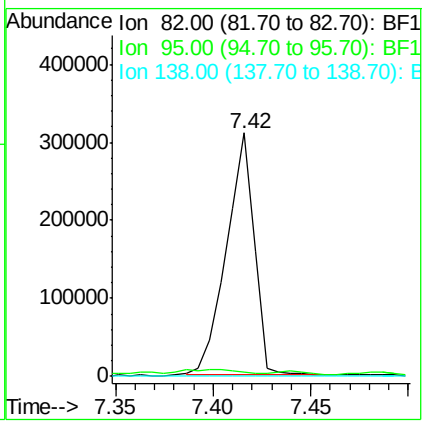


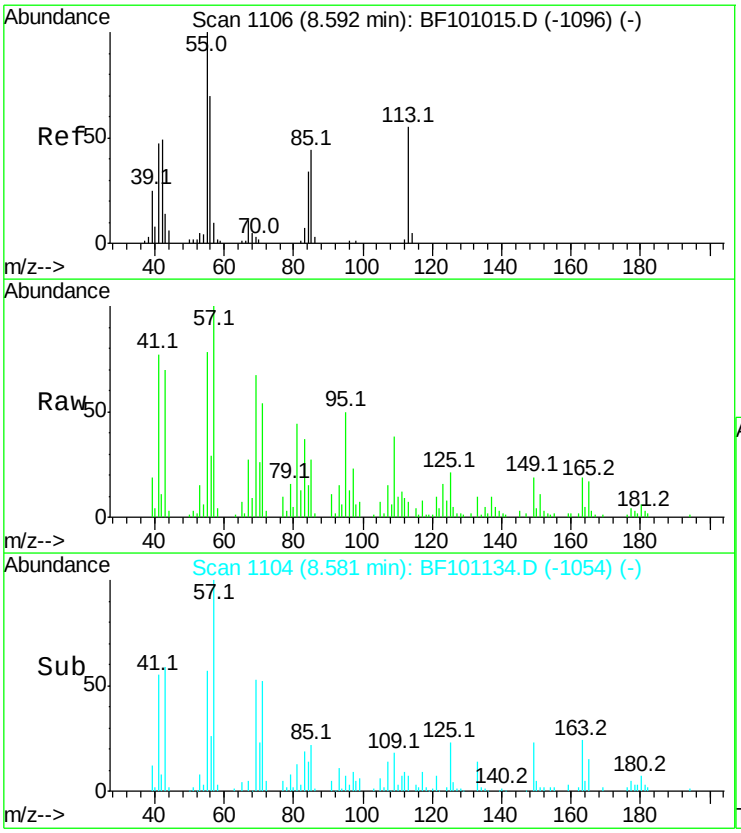
#25
Isophorone
Concen: 53.665 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.26 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 307802

Ion	Ratio	Lower	Upper
82	100		
95	1.8	5.2	7.8#
138	0.1	14.9	22.3#

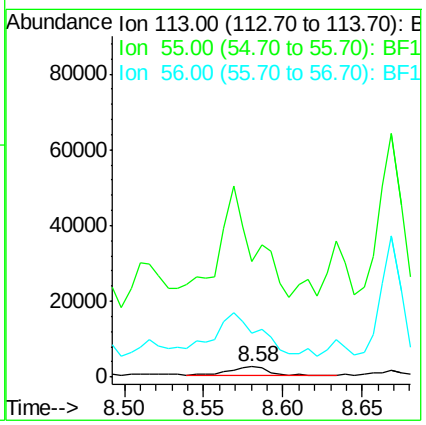


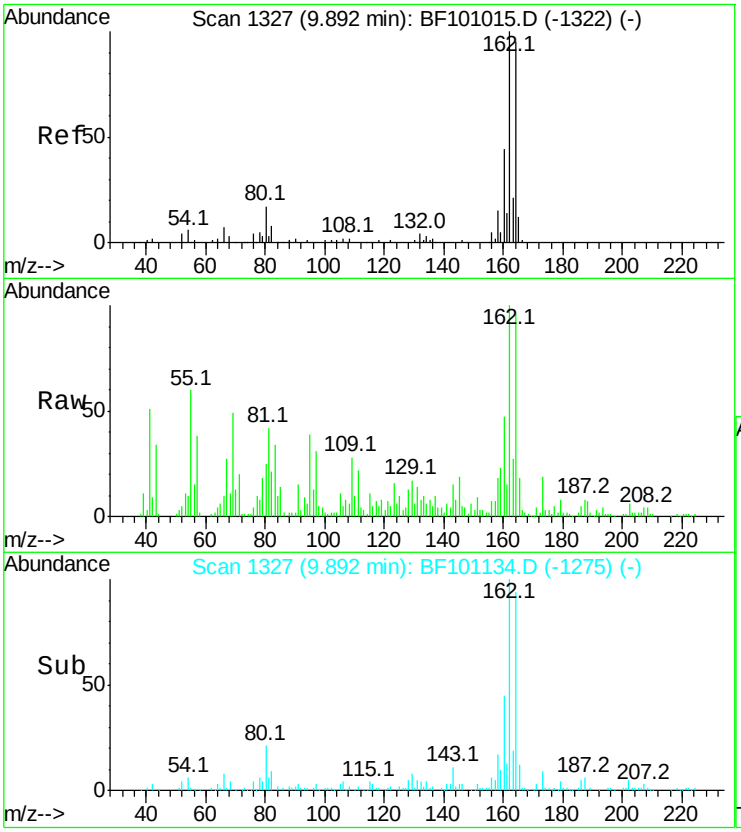


#35
Caprolactam
Concen: 5.400 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Tgt Ion:113 Resp: 4787

Ion	Ratio	Lower	Upper
113	100		
55	1134.3	163.3	203.3#
56	425.2	115.7	155.7#



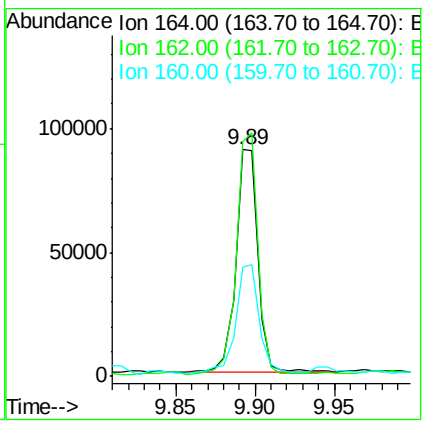


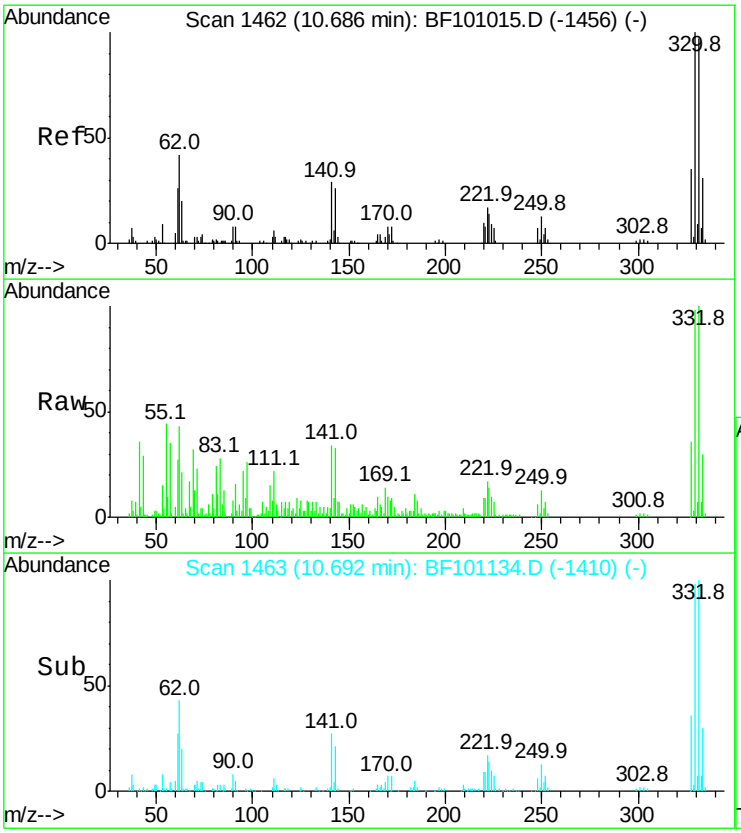
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 86296

Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	48.4	38.3	57.5

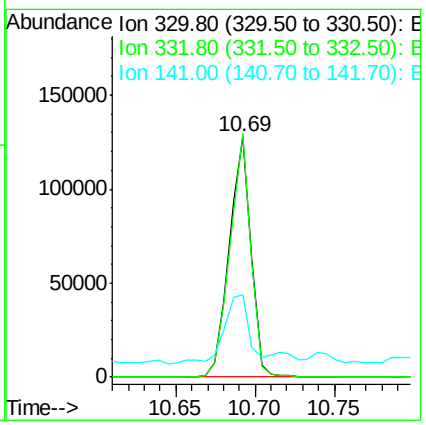


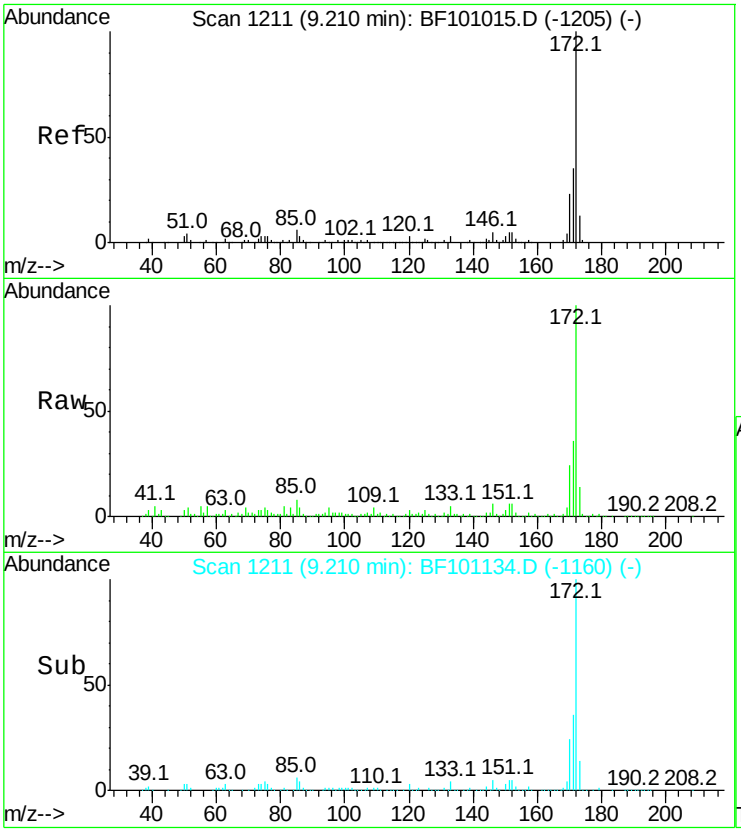


#41
2,4,6-Tribromophenol
Concen: 116.997 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Tgt Ion:330 Resp: 121286

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	33.6	29.9	44.9



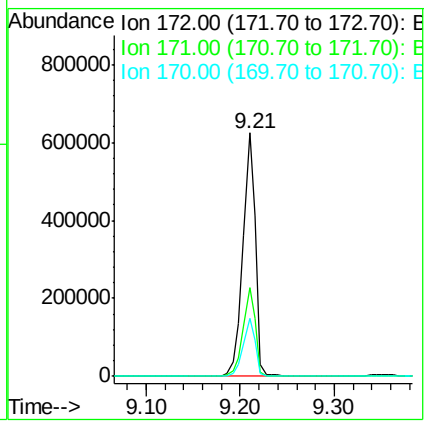


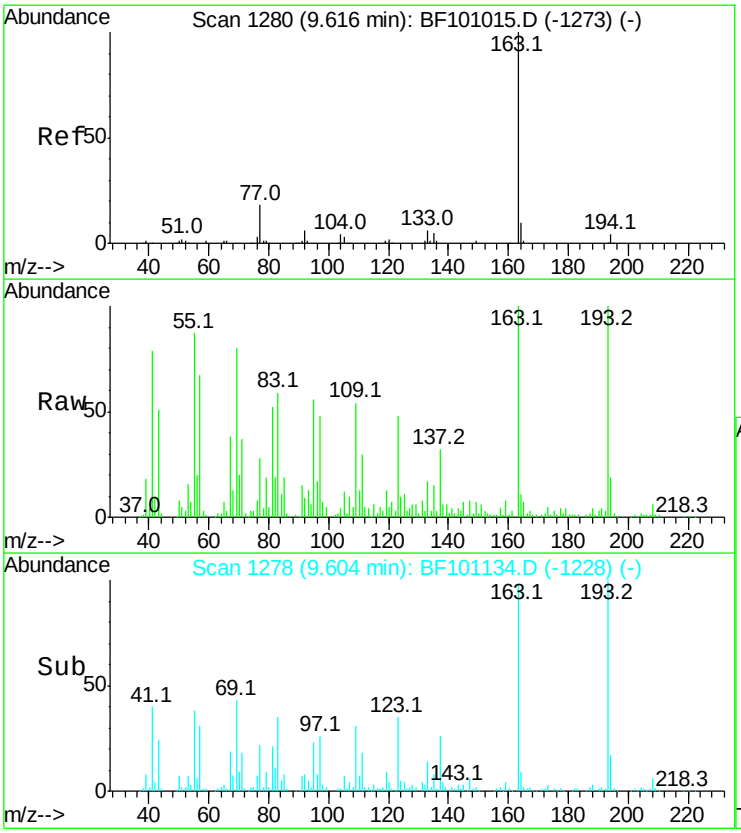
#44
2-Fluorobiphenyl
Concen: 91.802 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 579019

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.0	19.6	29.4

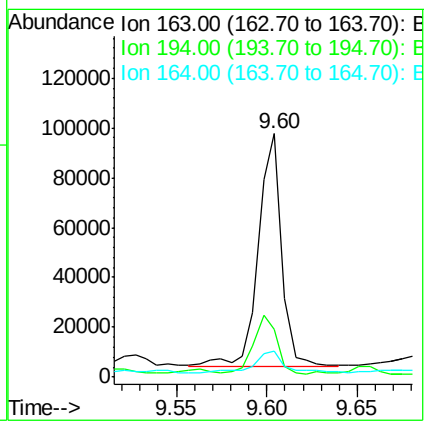


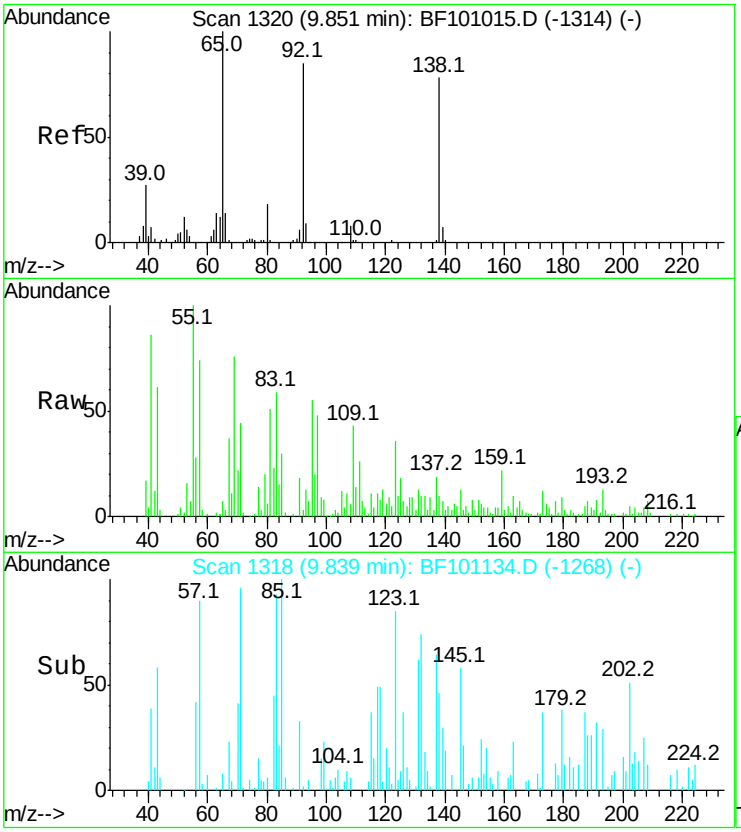


#49
Dimethylphthalate
Concen: 12.055 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Tgt Ion:163 Resp: 83899

Ion	Ratio	Lower	Upper
163	100		
194	19.4	2.7	4.1#
164	10.6	8.2	12.2



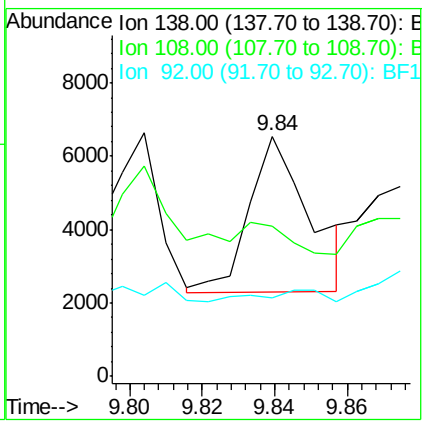


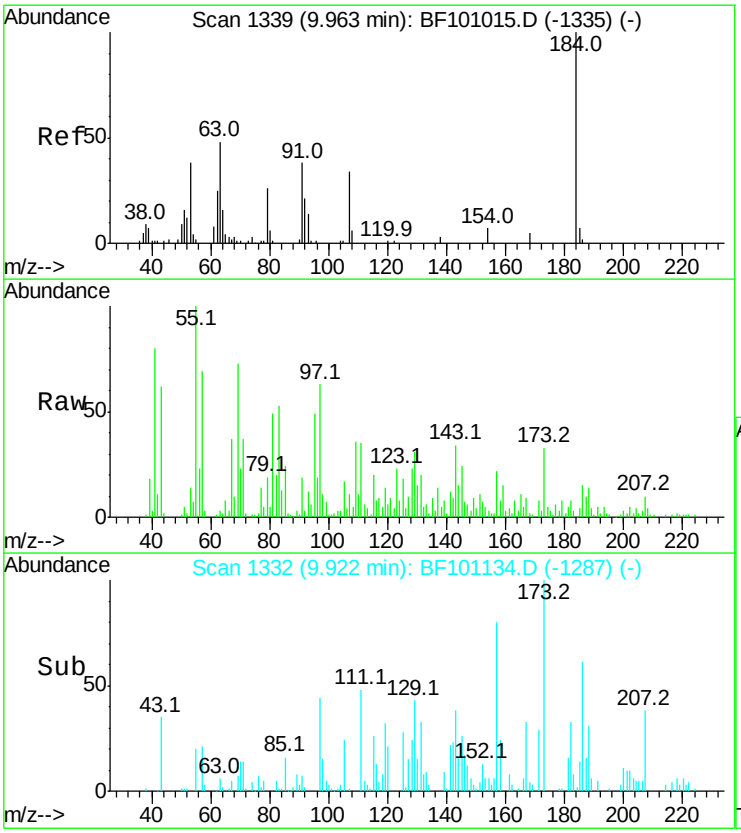
#52
3-Nitroaniline
Concen: 2.982 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 4916

Ion	Ratio	Lower	Upper
138	100		
108	62.8	9.4	14.0#
92	32.5	89.4	134.2#

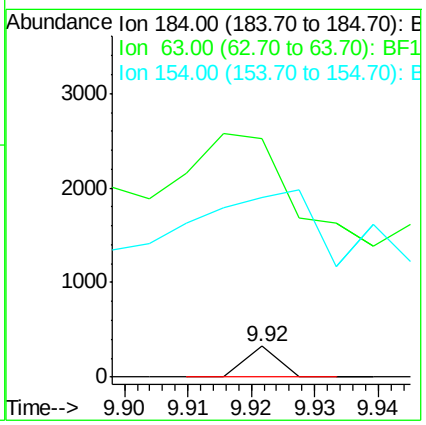


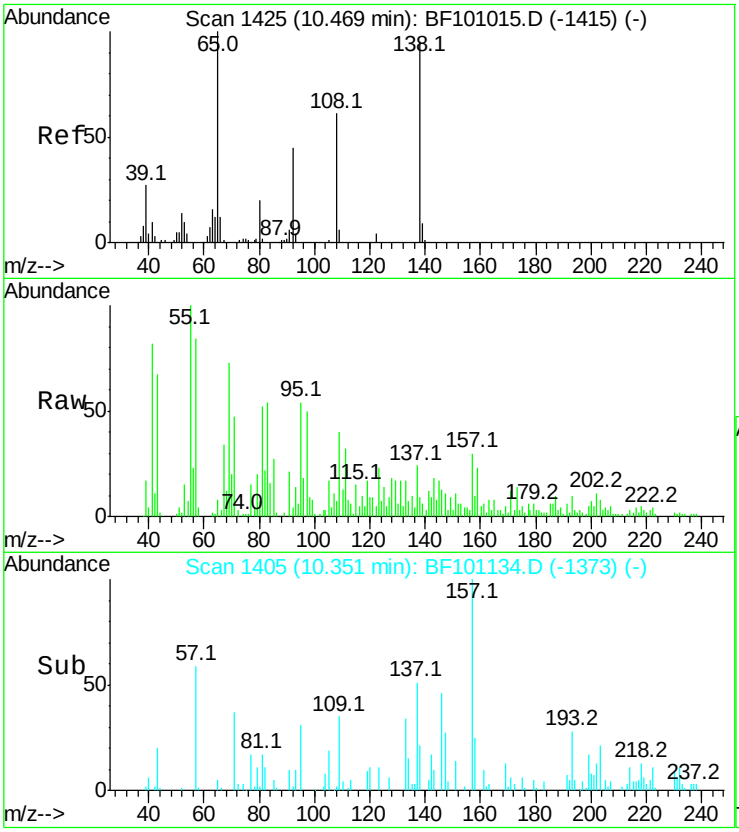


#53
2,4-Dinitrophenol
Concen: 4.972 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.04 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Tgt Ion:184 Resp: 116

Ion	Ratio	Lower	Upper
184	100		
63	766.6	54.2	81.2#
154	578.7	184.0	276.0#



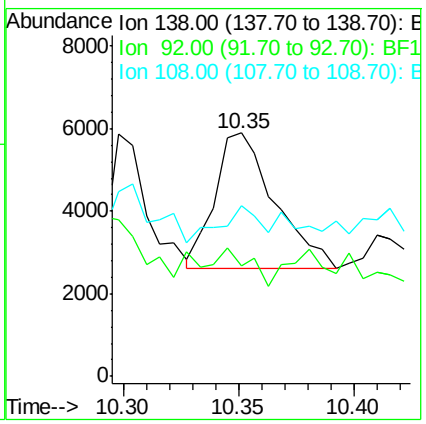


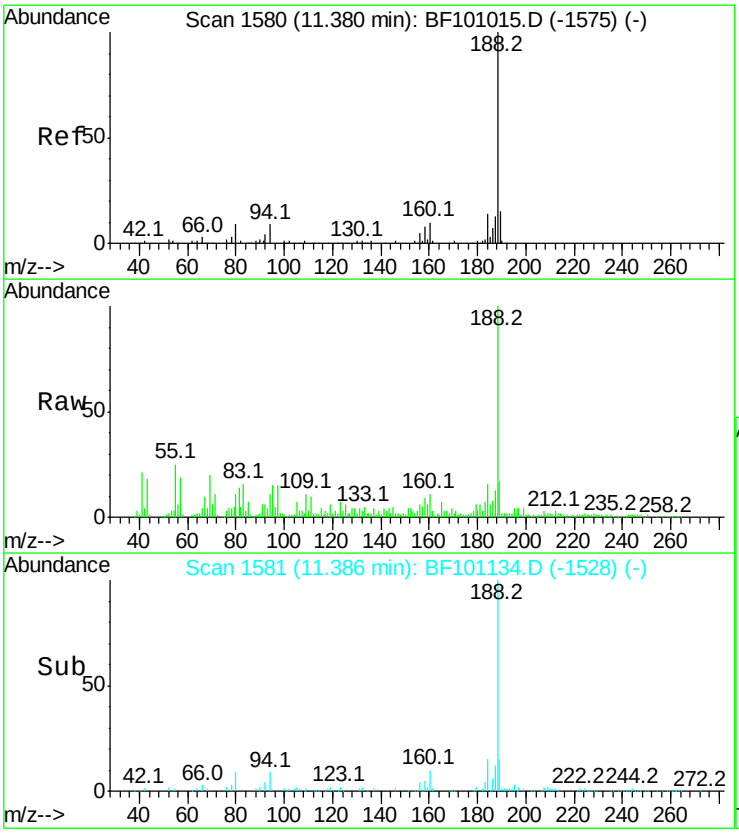
#61
4-Nitroaniline
Concen: 3.411 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.11 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 5836

Ion	Ratio	Lower	Upper
138	100		
92	45.4	30.2	70.2
108	70.0	52.5	92.5

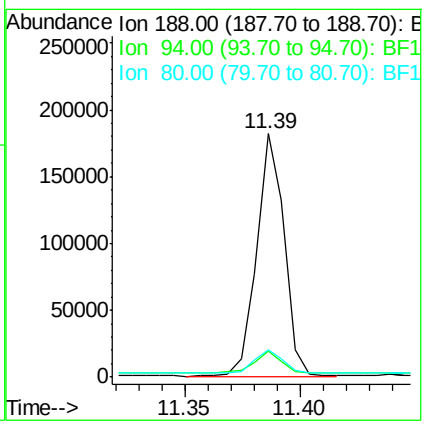


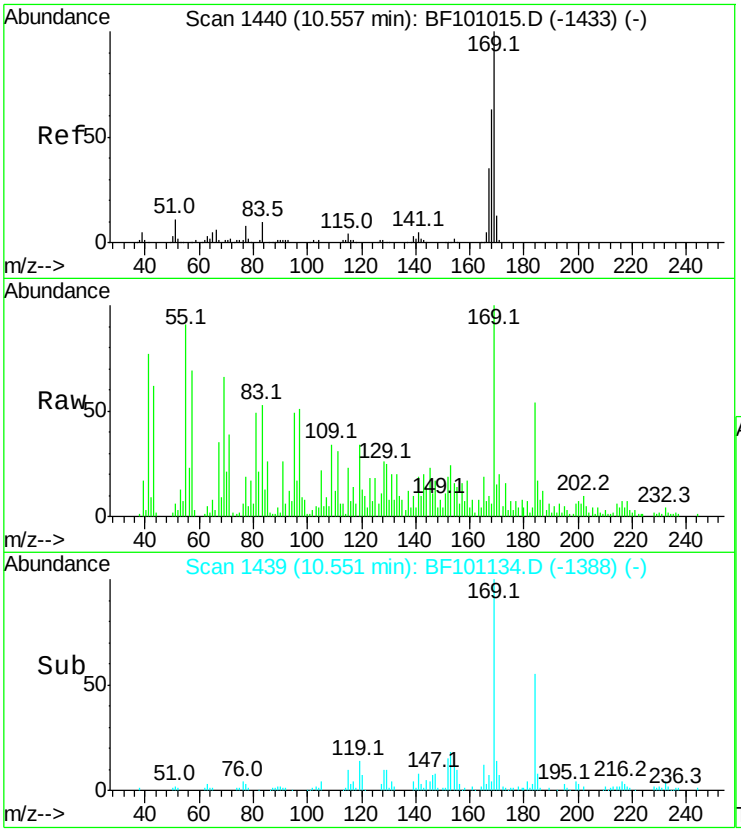


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.01 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Tgt Ion:188 Resp: 150190

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.1	9.2	13.8



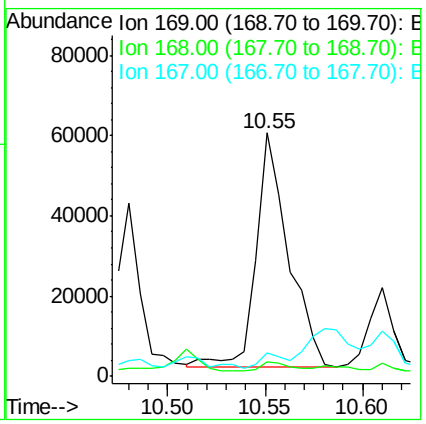


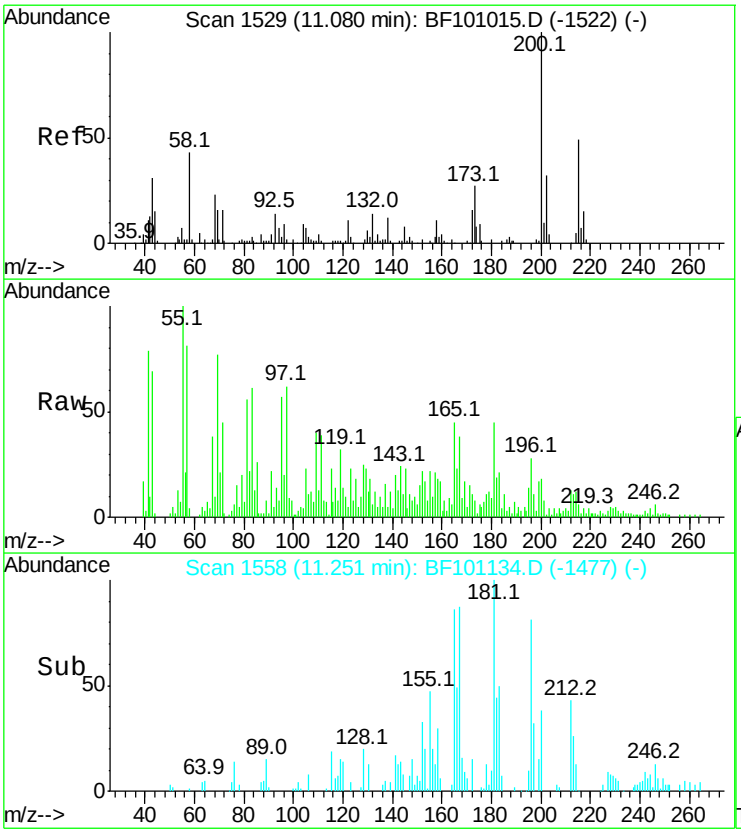
#65
n-Nitrosodiphenylamine
Concen: 12.613 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 66832

Ion	Ratio	Lower	Upper
169	100		
168	6.0	54.4	81.6#
167	9.8	29.8	44.6#

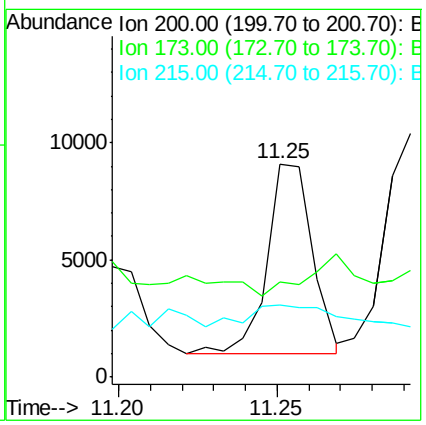


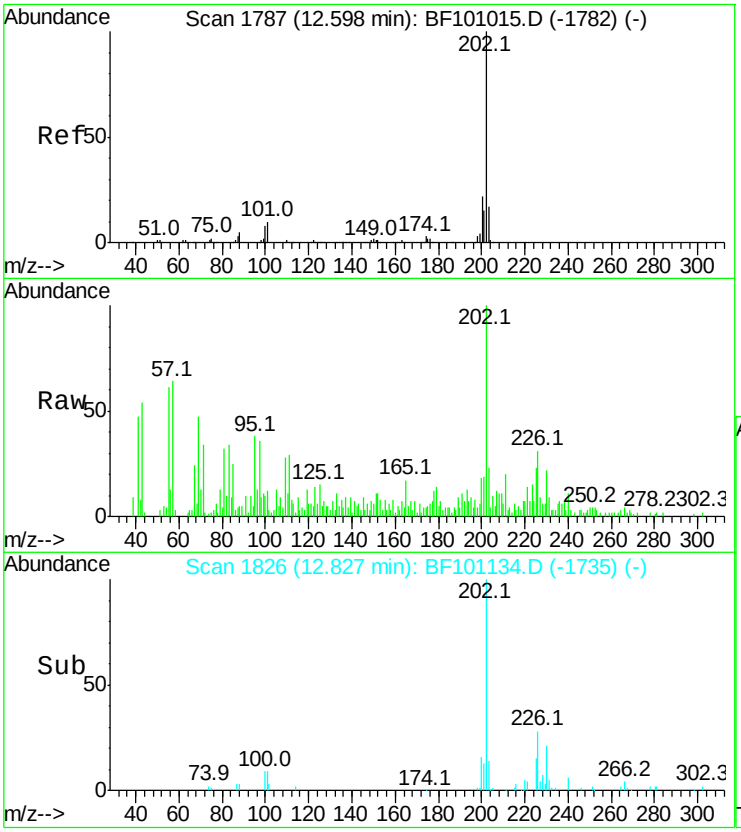


#68
Atrazine
Concen: 4.970 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.18 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Tgt Ion:200 Resp: 8078

Ion	Ratio	Lower	Upper
200	100		
173	44.6	8.6	48.6
215	33.8	25.1	65.1



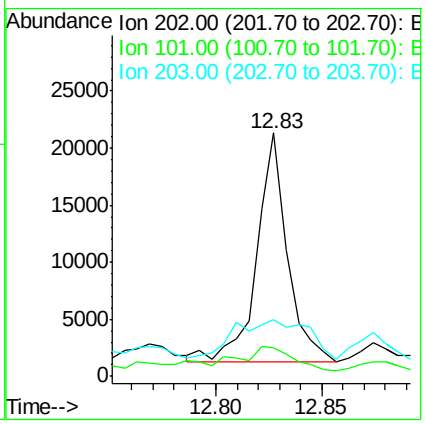


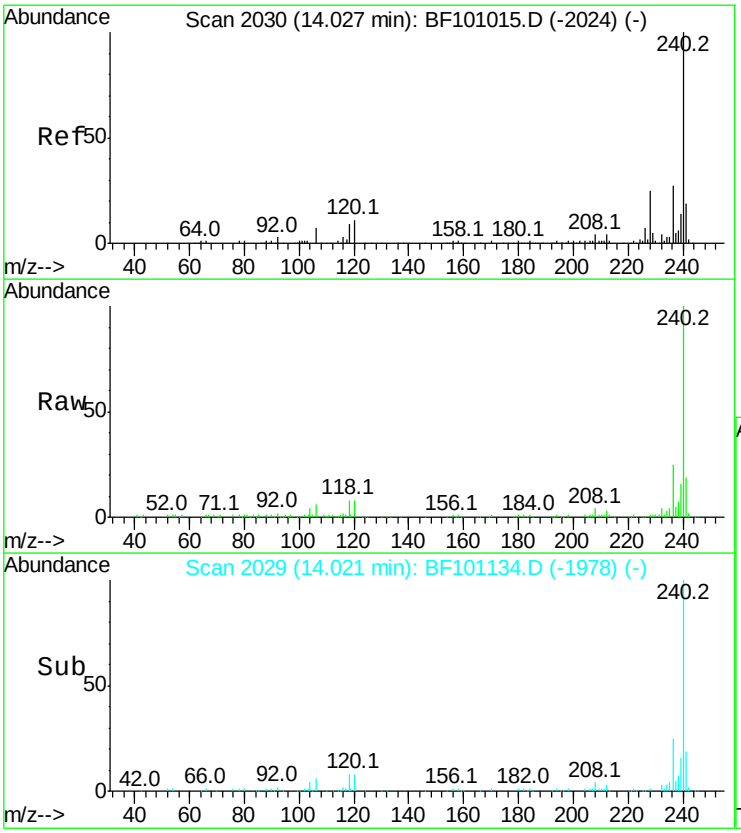
#74
Fluoranthene
Concen: 2.226 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.24 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 20408

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	34.1
203	23.4	0.0	38.1

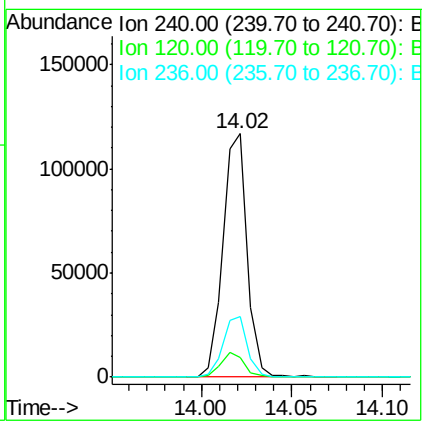


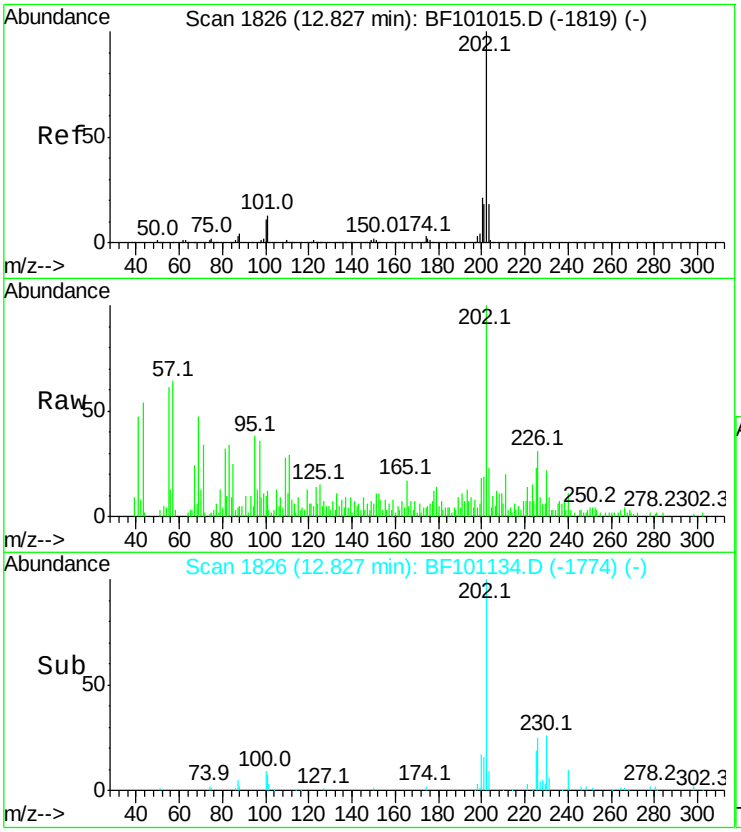


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Tgt Ion:240 Resp: 109038

Ion	Ratio	Lower	Upper
240	100		
120	8.0	9.5	14.3#
236	24.6	20.7	31.1



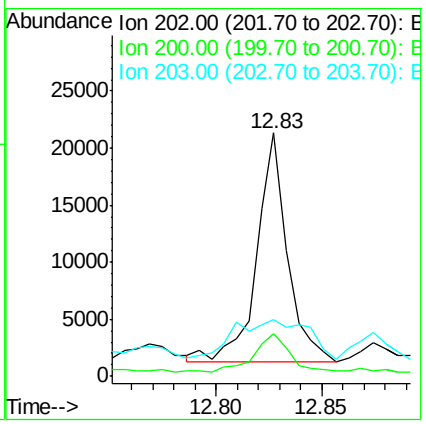


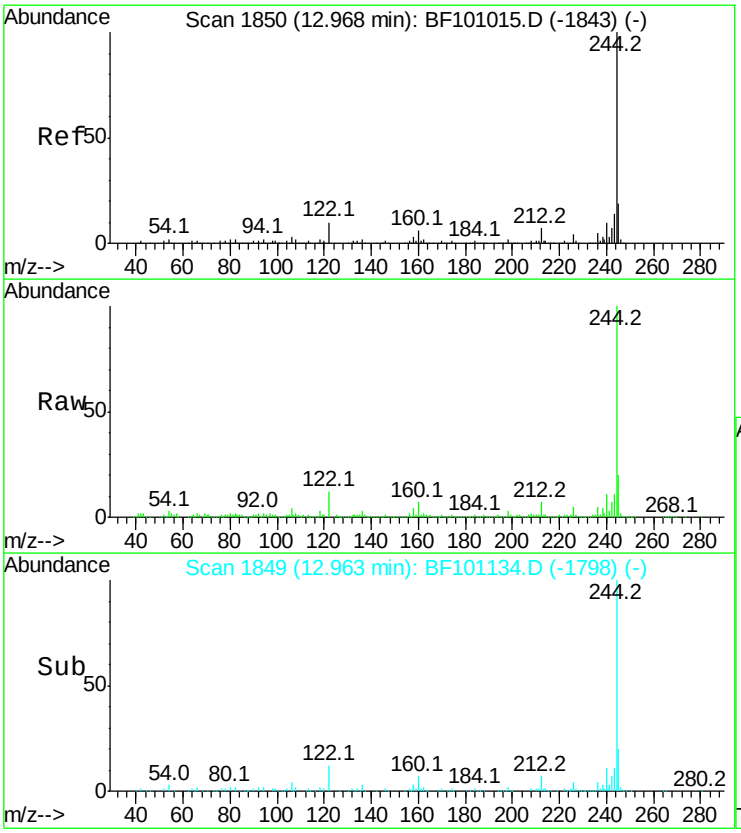
#77
Pyrene
Concen: 2.712 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 20408

Ion	Ratio	Lower	Upper
202	100		
200	17.6	17.4	26.2
203	23.4	14.3	21.5#

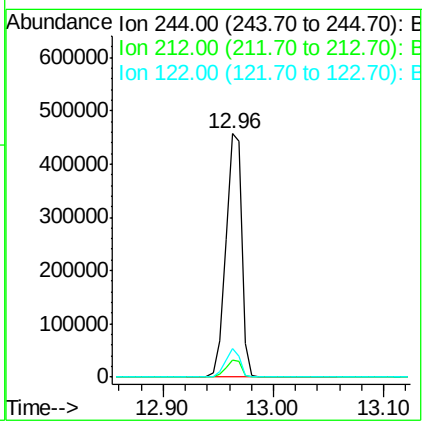


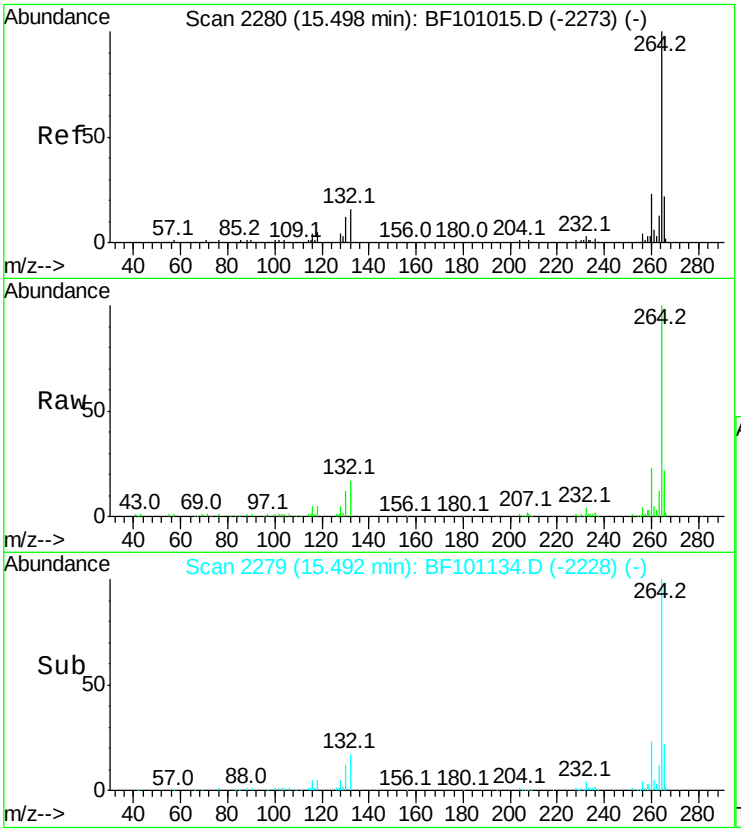


#78
Terphenyl-d14
Concen: 92.747 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Tgt Ion:244 Resp: 462355

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	11.9	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF101134.D
Acq: 5 Dec 2017 19:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 115316

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.8	17.5	26.3