Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100918.D
Acq On : 28 Nov 2017 3:43
Operator : SJ/JU
Sample : I6584-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 28 09:56:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 14:11:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	61555	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	231819	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	107535	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	188399	20.00	ng	0.00
75) Chrysene-d12	14.02	240	128045	20.00	ng	-0.01
86) Perylene-d12	15.49	264	122200	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	132467	34.50	ng	0.00
7) Phenol-d6	6.47	99	94067	19.87	ng	-0.02
23) Nitrobenzene-d5	7.42	82	332675	94.88	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	94661	86.39	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	695219	98.44	ng	0.00
78) Terphenyl-d14	12.97	244	526173	94.42	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.42	70	43158	13.142	ng	# 82
25) Isophorone	7.42	82	332670	45.148	ng	# 64
47) 2-Nitroaniline	9.22	65	807	3.165	ng	# 1
50) 2,6-Dinitrotoluene	9.89	165	13684	8.420	ng	# 24
56) 2,4-Dinitrotoluene	9.89	165	13684	6.674	ng	# 21
64) 4,6-Dinitro-2-methylphenol	10.68	198	108	8.663	ng	# 1
66) 4-Bromophenyl-phenylether	10.68	248	5763	2.854	ng	# 1

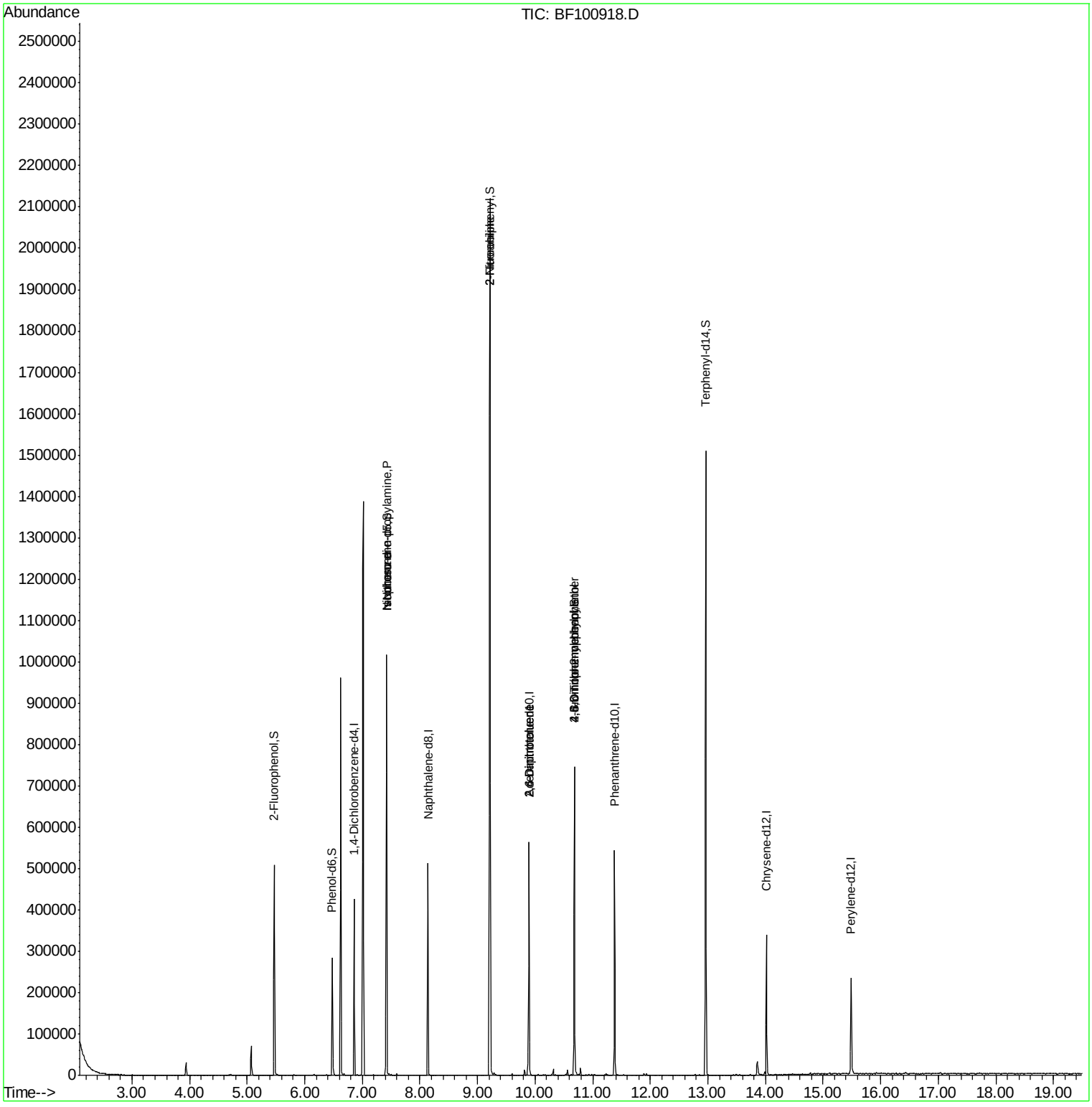
(#) = qualifier out of range (m) = manual integration (+) = signals summed

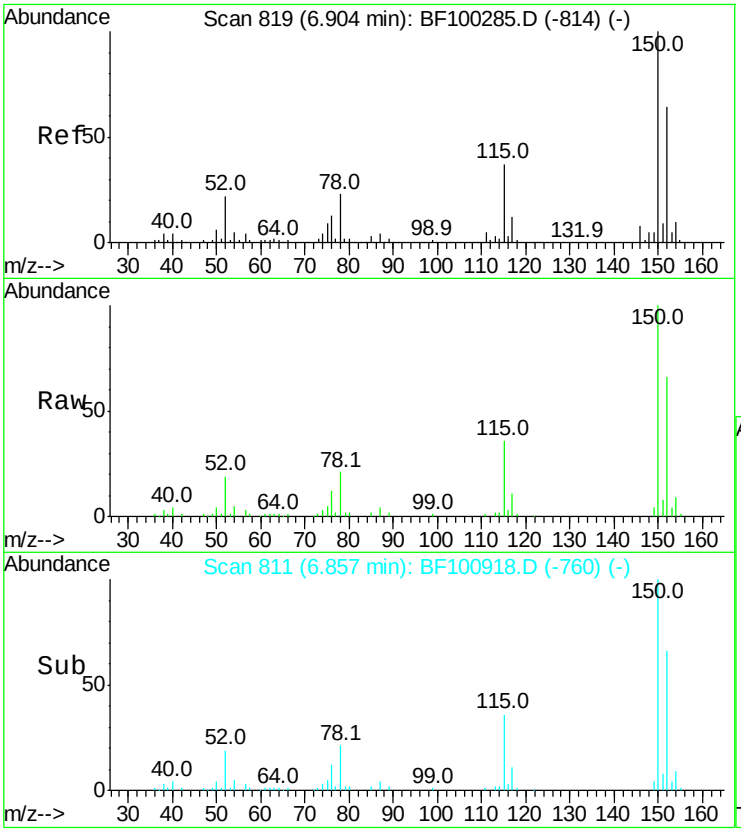
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100918.D
Acq On : 28 Nov 2017 3:43
Operator : SJ/JU
Sample : I6584-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 28 09:56:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 14:11:25 2017
Response via : Initial Calibration



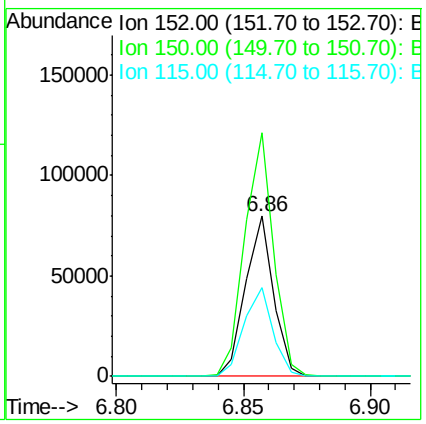


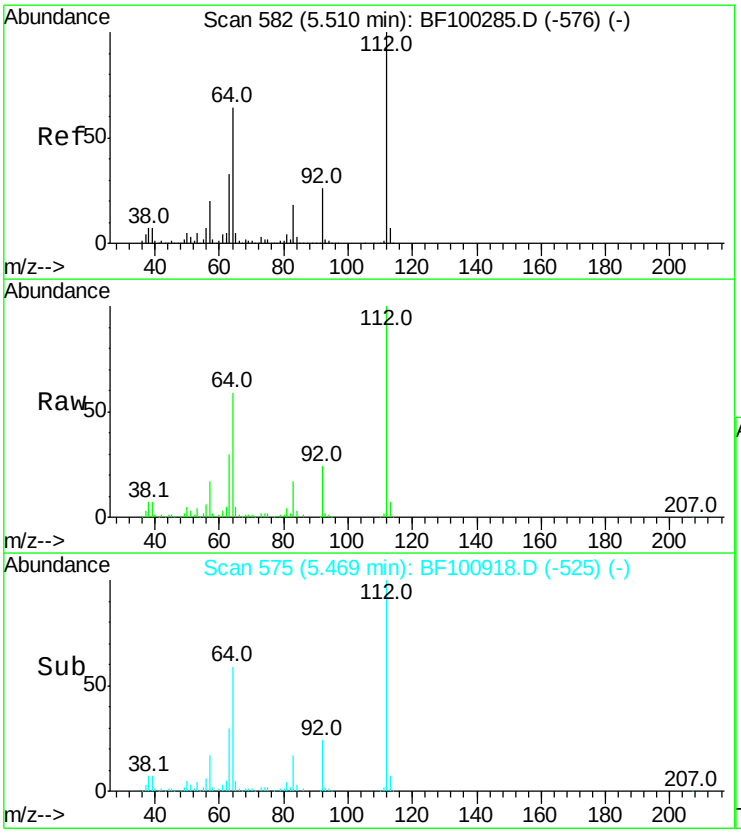
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF100918.D
Acq: 28 Nov 2017 3:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 61555

Ion	Ratio	Lower	Upper
152	100		
150	152.1	124.6	186.8
115	55.5	50.1	75.1

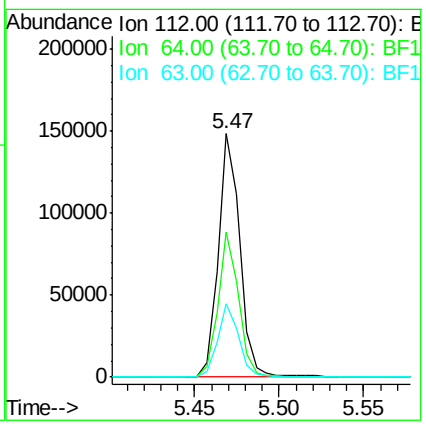


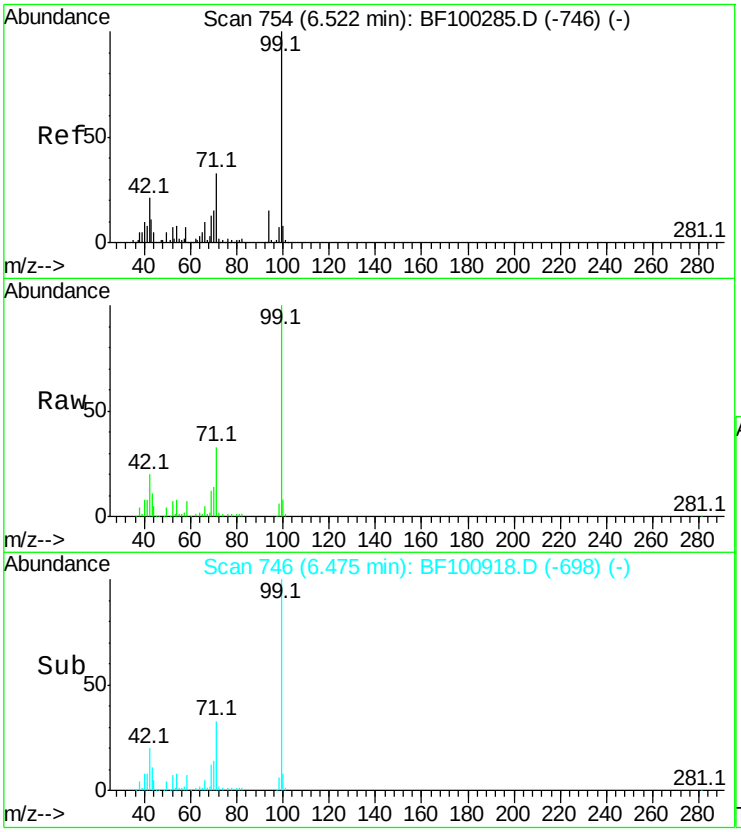


#5
2-Fluorophenol
Concen: 34.496 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF100918.D
Acq: 28 Nov 2017 3:43

Tgt Ion:112 Resp: 132467

Ion	Ratio	Lower	Upper
112	100		
64	59.4	47.9	71.9
63	30.3	23.7	35.5



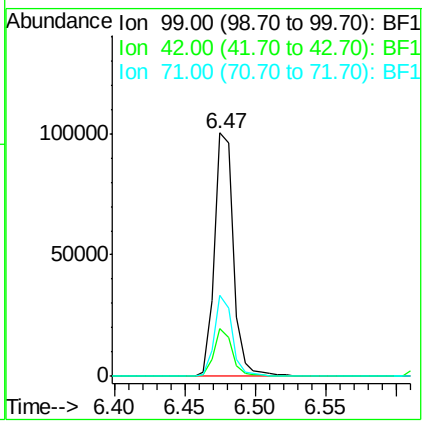


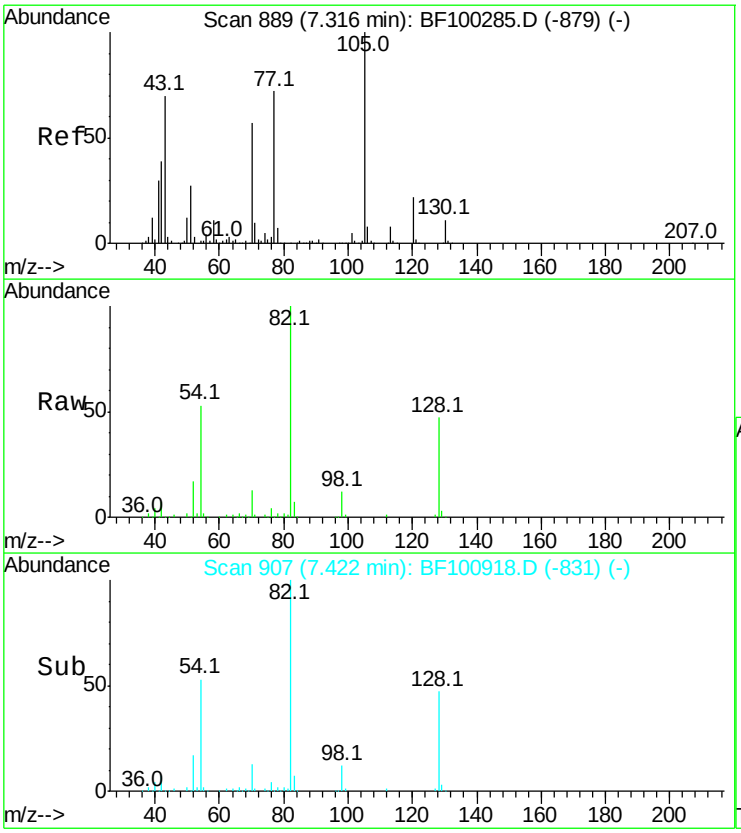
#7
Phenol-d6
Concen: 19.865 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.02 min
Lab File: BF100918.D
Acq: 28 Nov 2017 3:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 94067

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	33.2	25.4	38.0

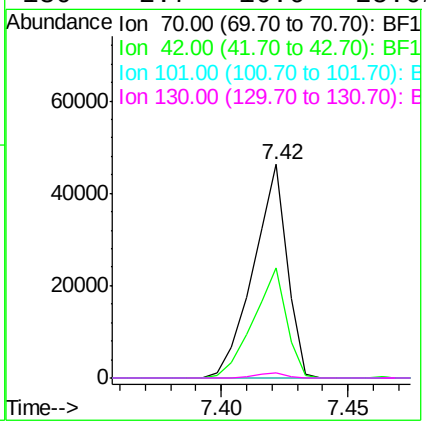


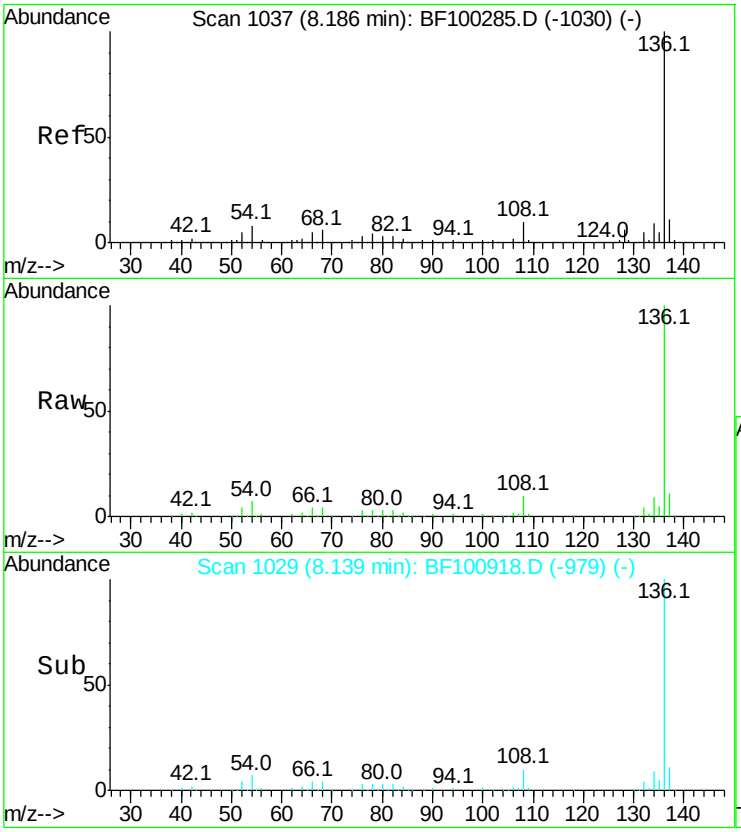


#19
n-Nitroso-di-n-propylamine
Concen: 13.142 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.15 min
Lab File: BF100918.D
Acq: 28 Nov 2017 3:43

Tgt Ion: 70 Resp: 43158

Ion	Ratio	Lower	Upper
70	100		
42	51.8	47.5	71.3
101	0.0	7.4	11.2#
130	2.7	16.6	25.0#



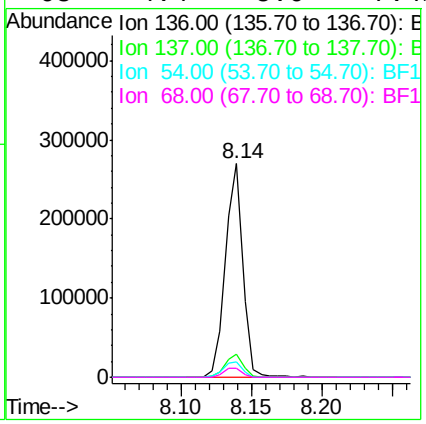


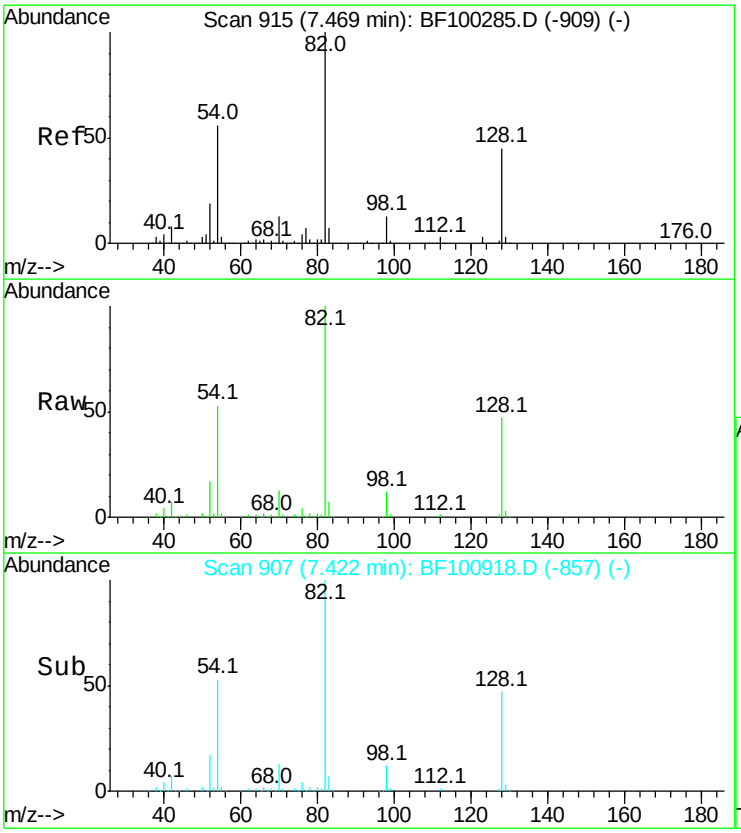
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF100918.D
Acq: 28 Nov 2017 3:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 231819

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.0	6.6	9.8
68	4.4	5.0	7.4#

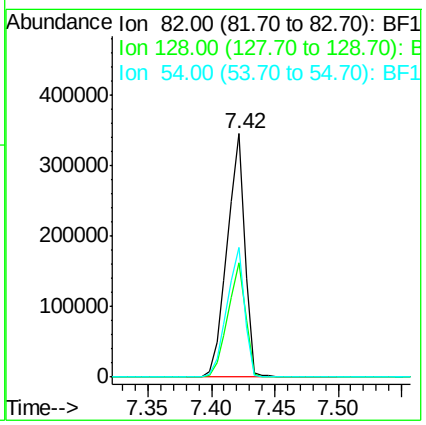


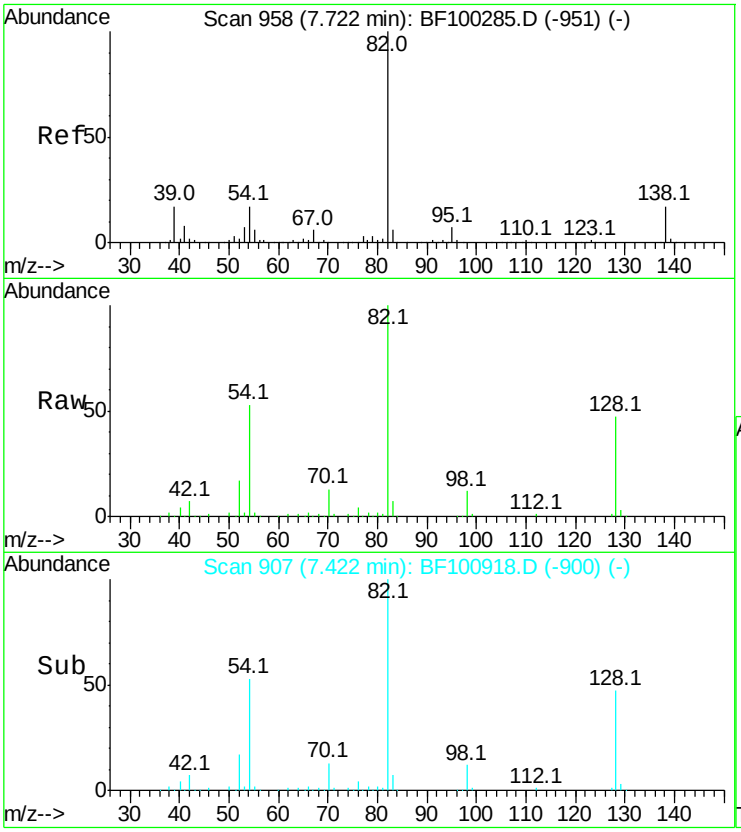


#23
Nitrobenzene-d5
Concen: 94.877 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF100918.D
Acq: 28 Nov 2017 3:43

Tgt Ion: 82 Resp: 332675

Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.1	54.1
54	53.3	41.4	62.2



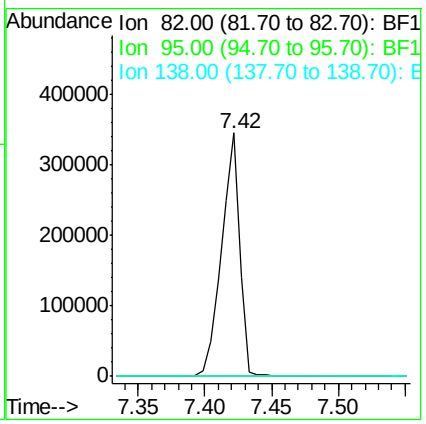


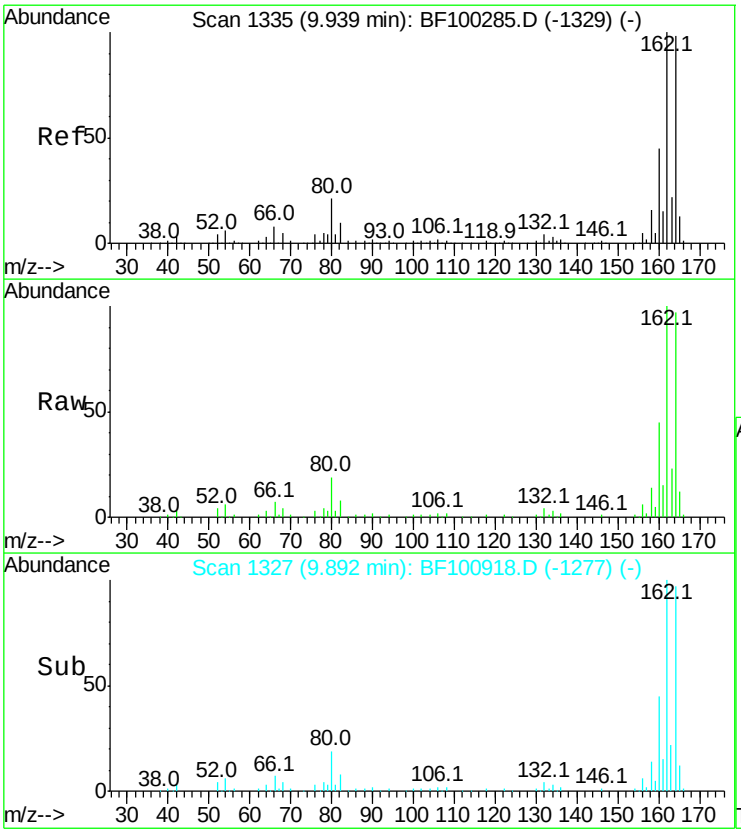
#25
Isophorone
Concen: 45.148 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.26 min
Lab File: BF100918.D
Acq: 28 Nov 2017 3:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 332670

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

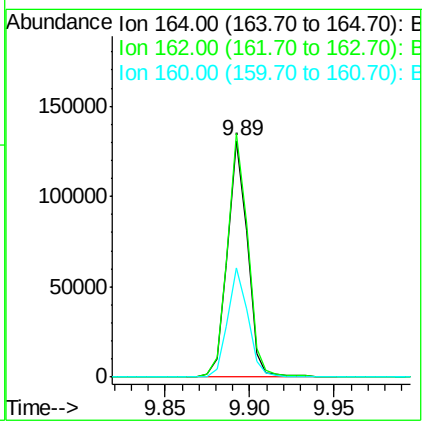


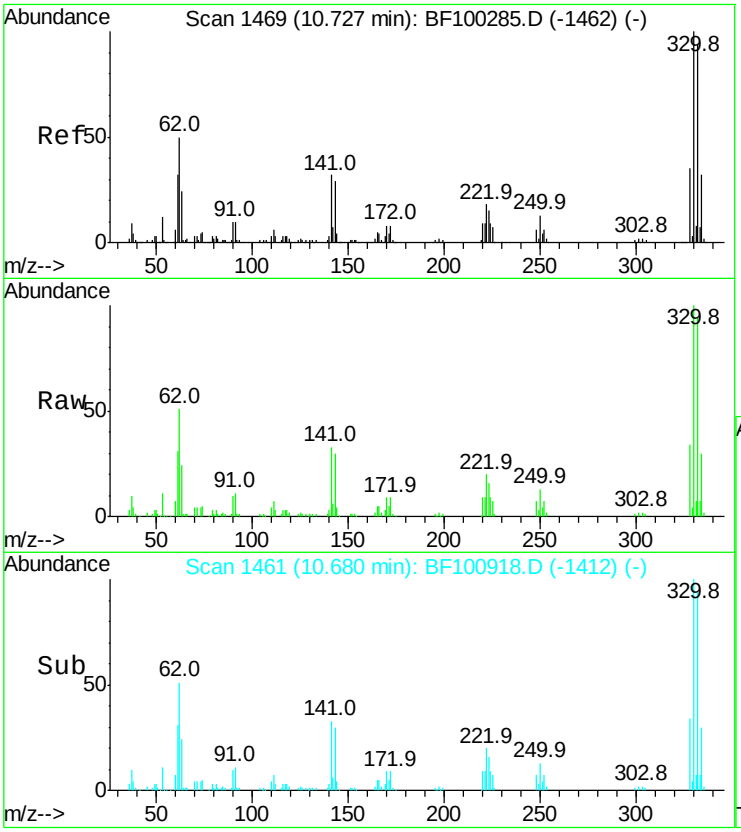


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF100918.D
Acq: 28 Nov 2017 3:43

Tgt Ion:164 Resp: 107535

Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	46.2	38.3	57.5



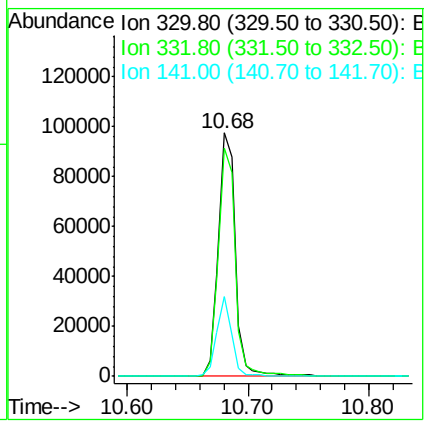


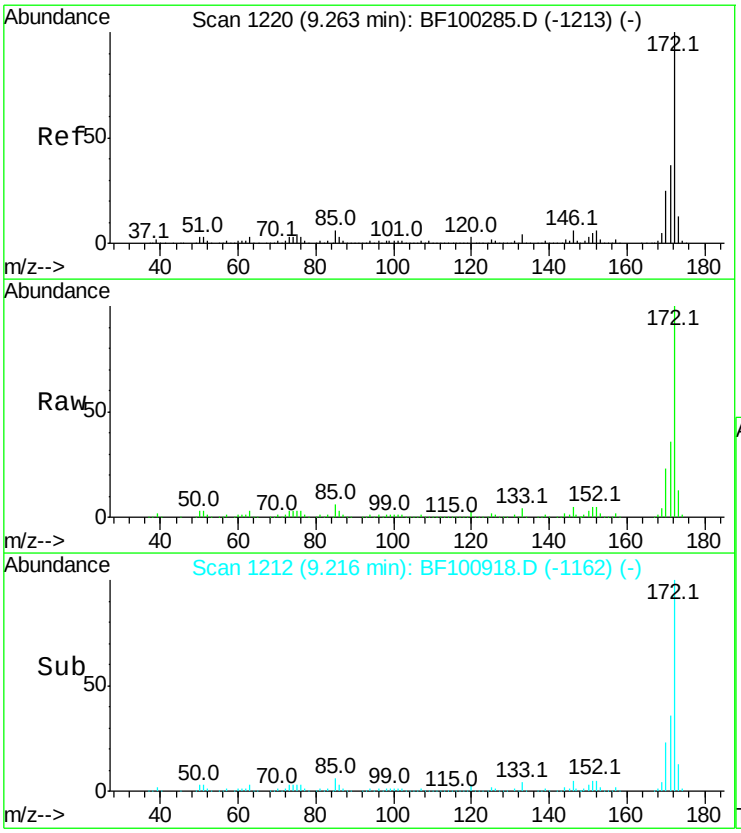
#41
2,4,6-Tribromophenol
Concen: 86.387 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF100918.D
Acq: 28 Nov 2017 3:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 94661

Ion	Ratio	Lower	Upper
330	100		
332	93.3	77.0	115.6
141	28.3	29.9	44.9#

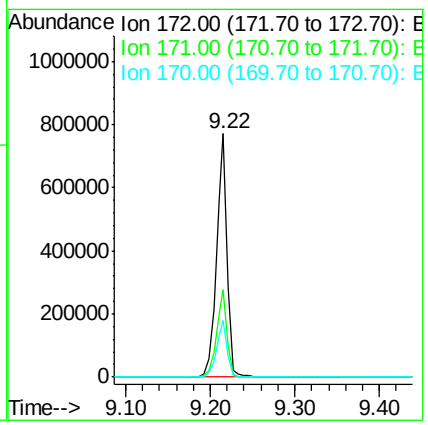


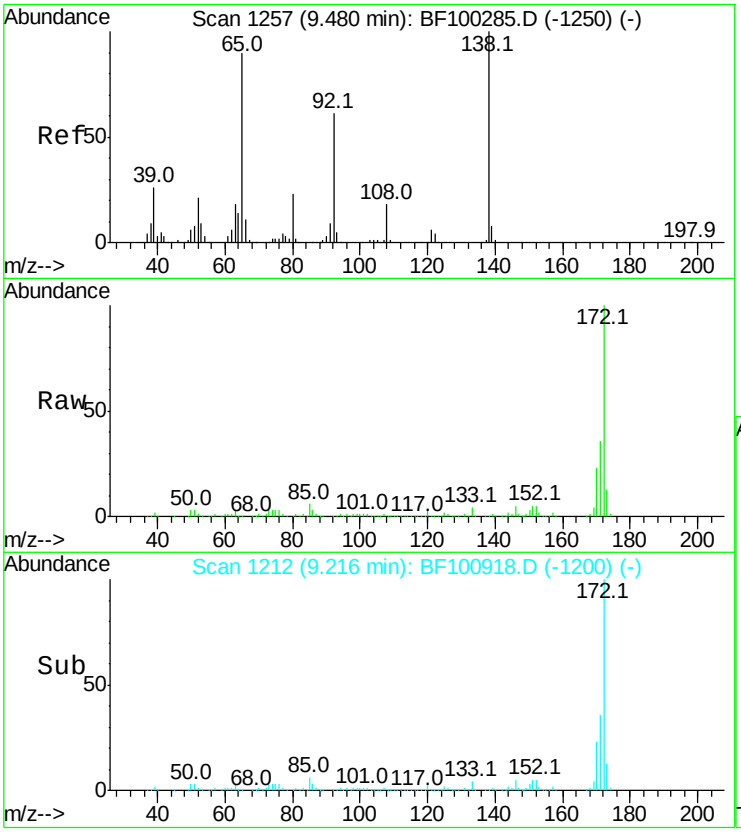


#44
2-Fluorobiphenyl
Concen: 98.444 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF100918.D
Acq: 28 Nov 2017 3:43

Tgt Ion:172 Resp: 695219

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.2	19.6	29.4



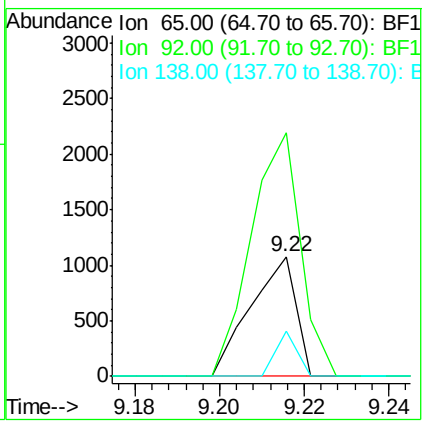


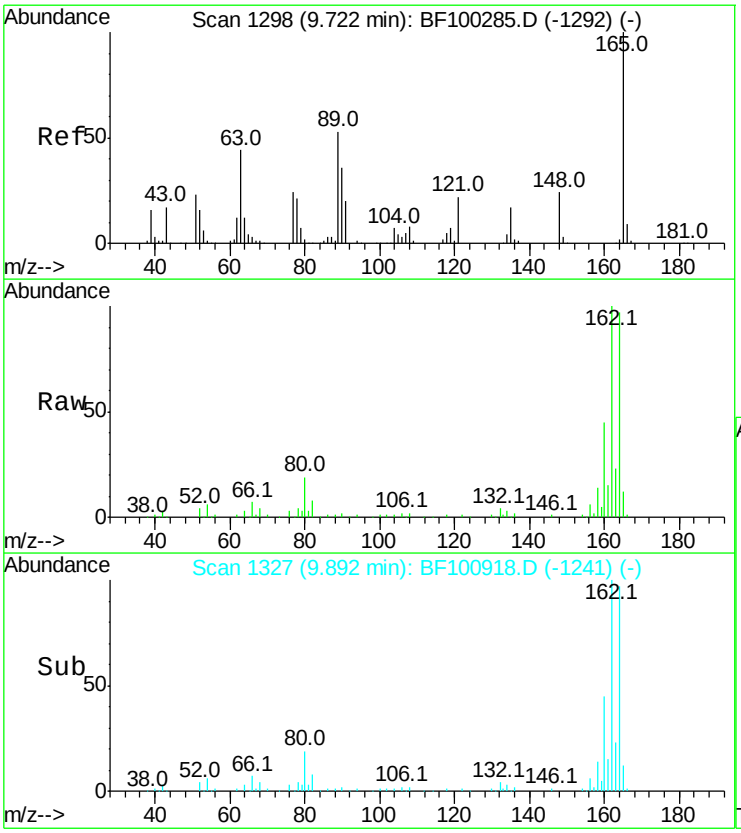
#47
2-Nitroaniline
Concen: 3.165 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.23 min
Lab File: BF100918.D
Acq: 28 Nov 2017 3:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 807

Ion	Ratio	Lower	Upper
65	100		
92	203.3	55.8	83.6#
138	37.8	91.2	136.8#

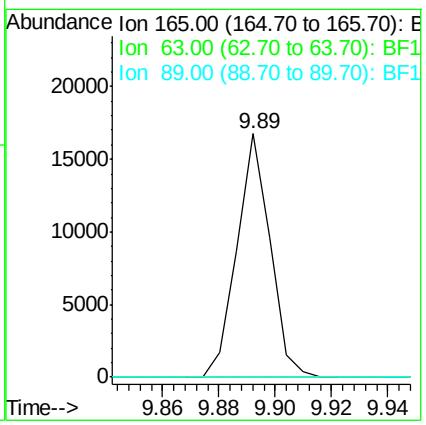


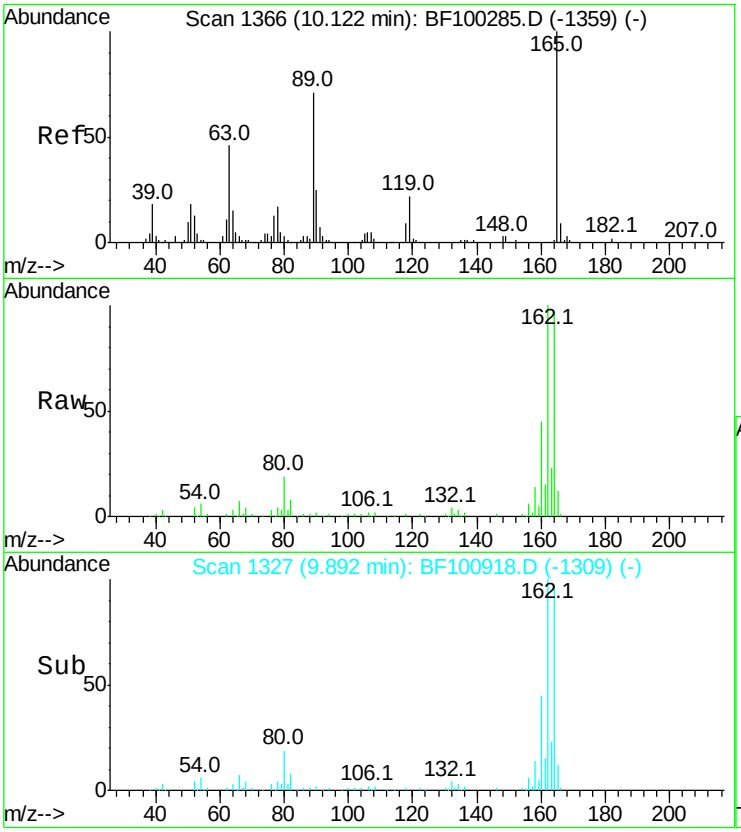


#50
2,6-Dinitrotoluene
Concen: 8.420 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.21 min
Lab File: BF100918.D
Acq: 28 Nov 2017 3:43

Tgt Ion:165 Resp: 13684

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	0.0	44.0	66.0#



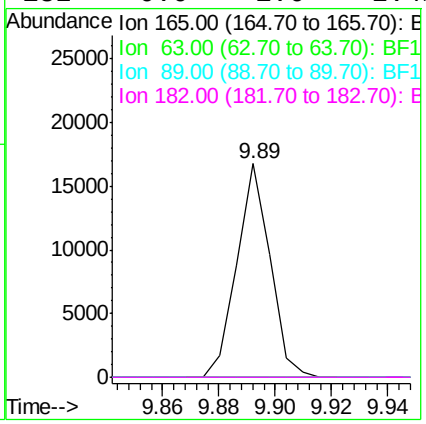


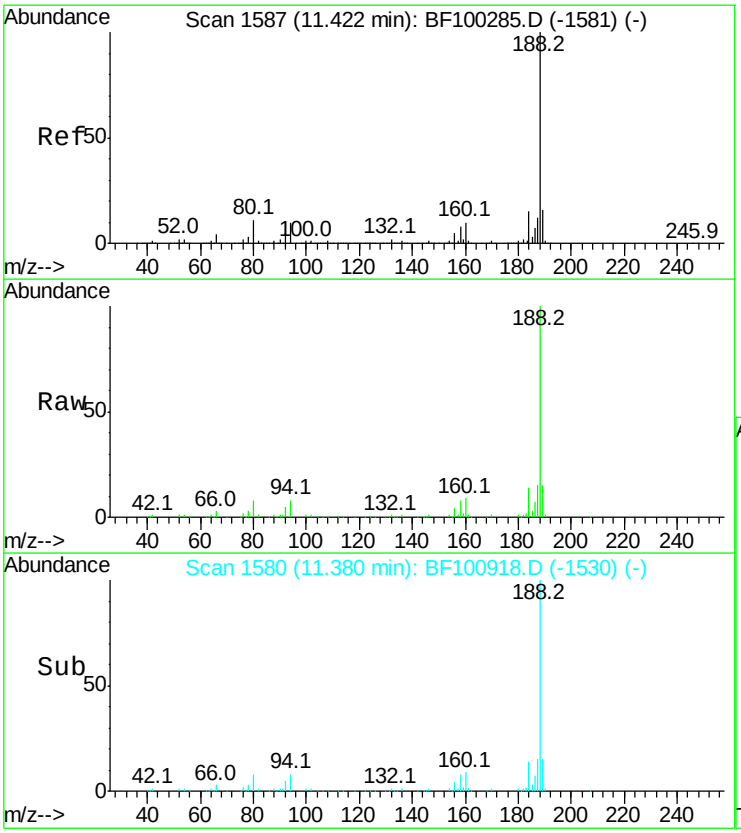
#56
2,4-Dinitrotoluene
Concen: 6.674 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.19 min
Lab File: BF100918.D
Acq: 28 Nov 2017 3:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 13684

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#

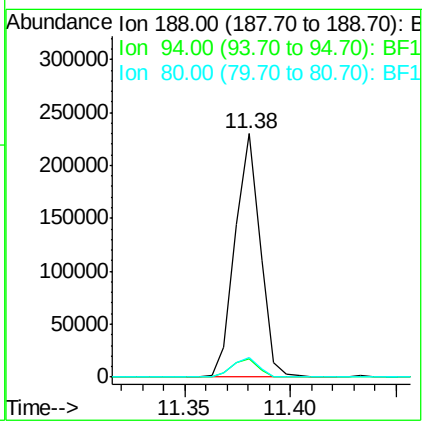


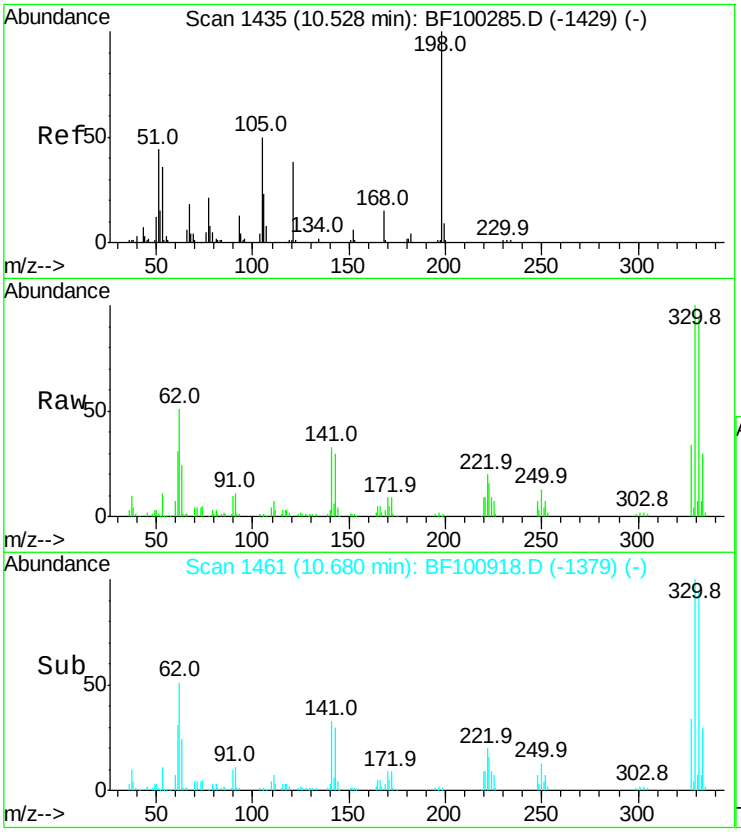


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF100918.D
Acq: 28 Nov 2017 3:43

Tgt Ion:188 Resp: 188399

Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.5	12.7#
80	8.3	9.2	13.8#



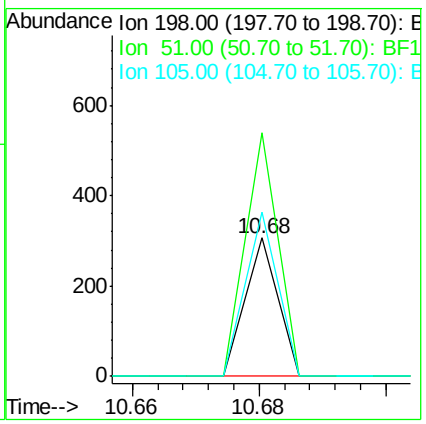


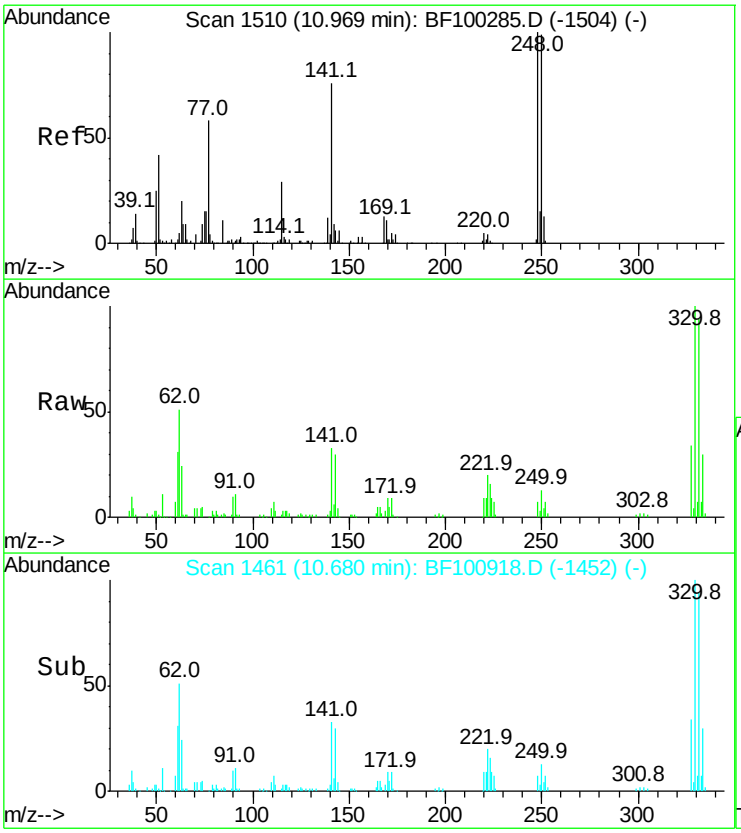
#64
4,6-Dinitro-2-methylphenol
Concen: 8.663 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.18 min
Lab File: BF100918.D
Acq: 28 Nov 2017 3:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 108

Ion	Ratio	Lower	Upper
198	100		
51	175.6	37.7	77.7#
105	118.9	36.3	76.3#

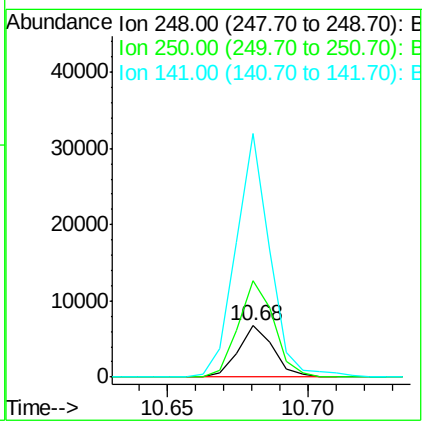


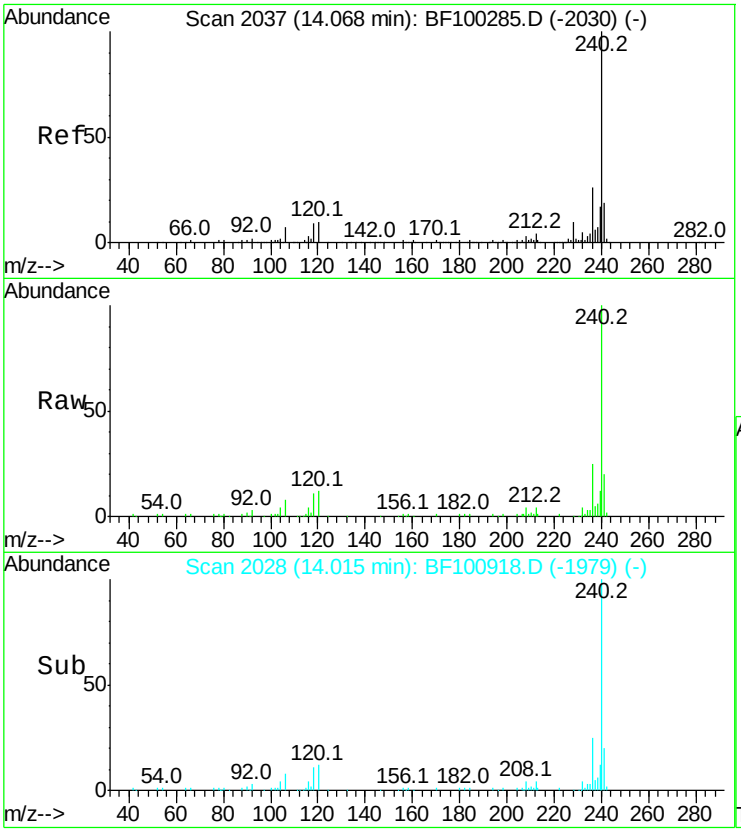


#66
4-Bromophenyl-phenylether
Concen: 2.854 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.25 min
Lab File: BF100918.D
Acq: 28 Nov 2017 3:43

Tgt Ion:248 Resp: 5763

Ion	Ratio	Lower	Upper
248	100		
250	188.2	76.9	115.3#
141	474.2	74.4	111.6#



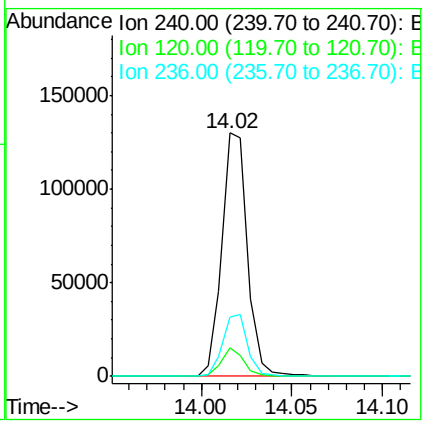


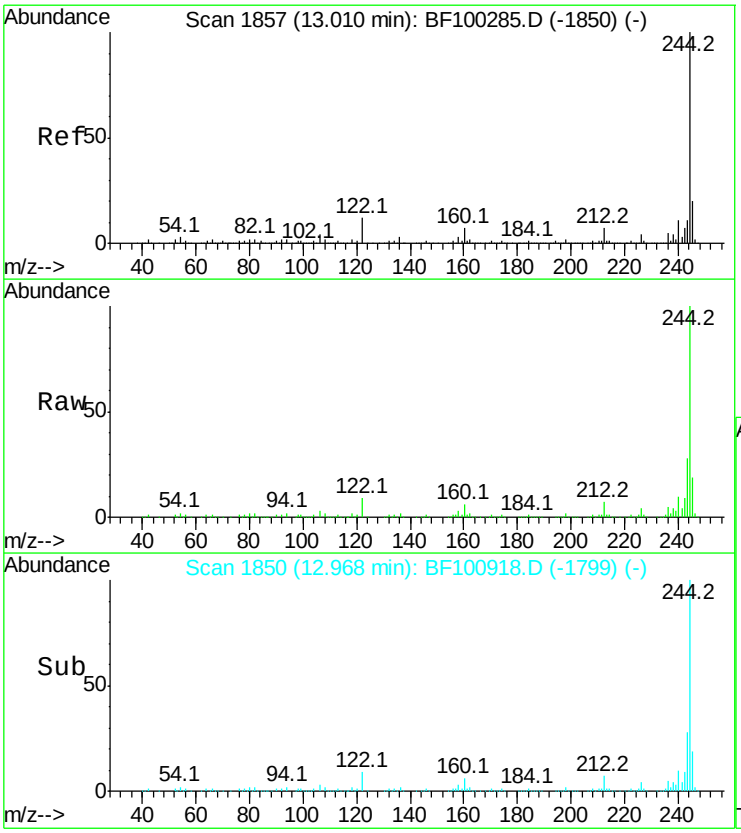
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF100918.D
Acq: 28 Nov 2017 3:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 128045

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.5	14.3
236	24.5	20.7	31.1

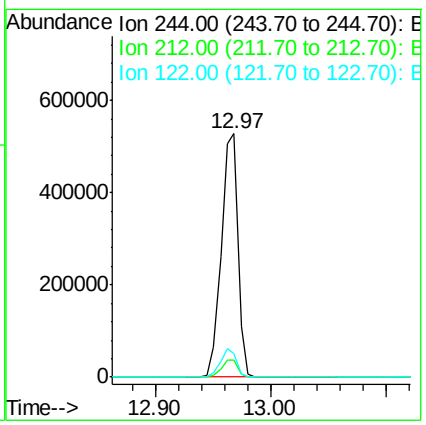


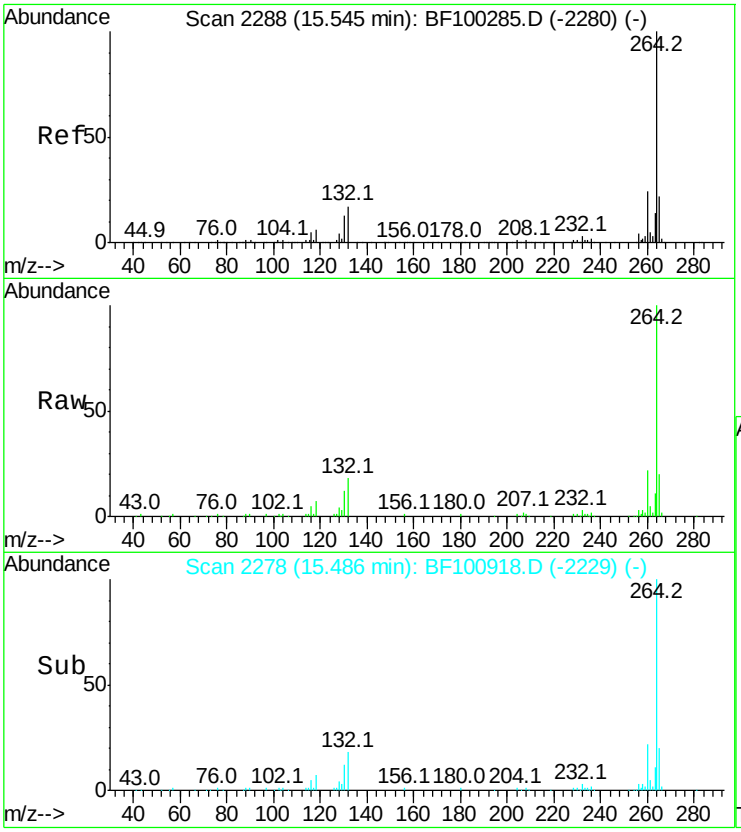


#78
Terphenyl-d14
Concen: 94.419 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BF100918.D
Acq: 28 Nov 2017 3:43

Tgt Ion:244 Resp: 526173

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	9.5	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF100918.D
Acq: 28 Nov 2017 3:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 122200

Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.2	28.8
265	19.9	17.5	26.3