Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF010518\
Data File : BF101923.D
Acq On : 5 Jan 2018 12:19
Operator : SJ/JU
Sample : J1027-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR251608

Quant Time: Jan 05 13:10:21 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	125911	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	441269	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	145319	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	262250	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	290324	20.00	ng	-0.02
86) Perylene-d12	15.43	264	236364	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1003512	118.72	ng	0.00
7) Phenol-d6	6.43	99	1156774	109.96	ng	0.00
23) Nitrobenzene-d5	7.35	82	703897	88.80	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	134723	96.21	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	859851	91.79	ng	-0.02
78) Terphenyl-d14	12.88	244	787649	65.40	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.44	94	40933	3.414	ng	# 21
19) n-Nitroso-di-n-propylamine	7.35	70	97209	14.071	ng	# 83
25) Isophorone	7.35	82	703897	44.264	ng	# 64
49) Dimethylphthalate	9.53	163	68758	5.882	ng	99
56) 2,4-Dinitrotoluene	9.81	165	19070	7.125	ng	# 24
66) 4-Bromophenyl-phenylether	10.61	248	9164	3.110	ng	# 1

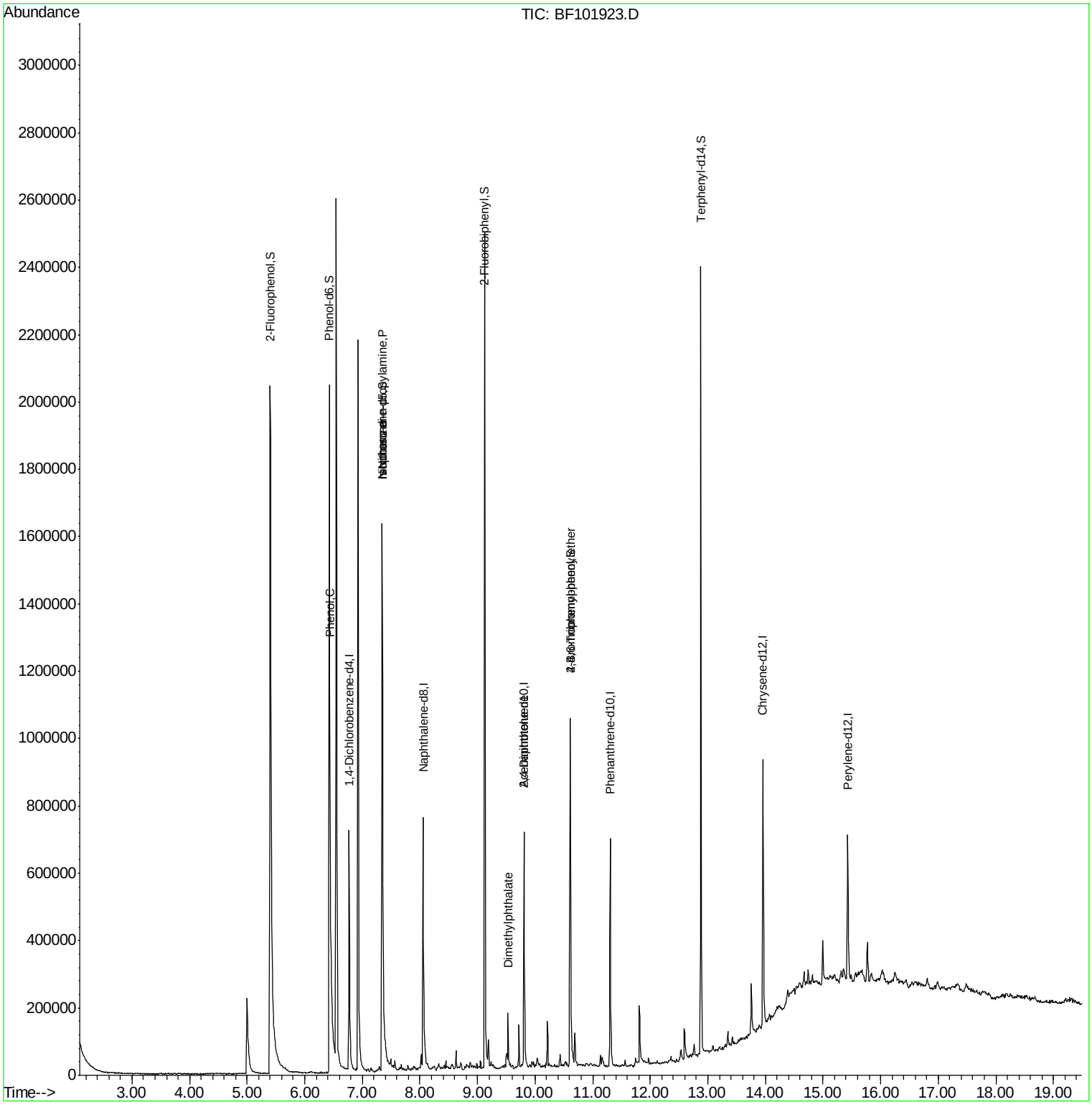
(#) = qualifier out of range (m) = manual integration (+) = signals summed

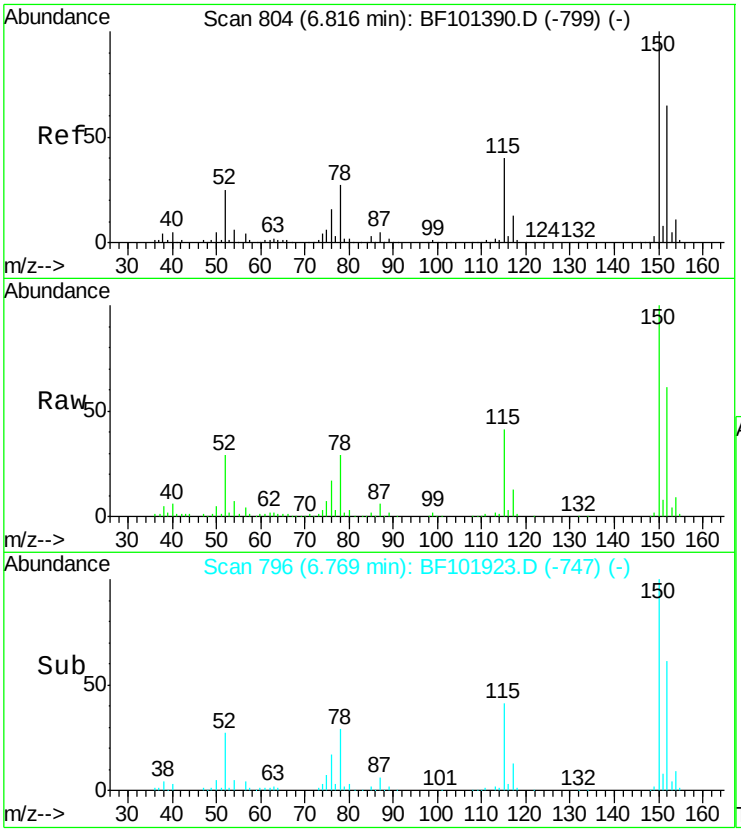
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF010518\
Data File : BF101923.D
Acq On : 5 Jan 2018 12:19
Operator : SJ/JU
Sample : J1027-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251608

Quant Time: Jan 05 13:10:21 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration



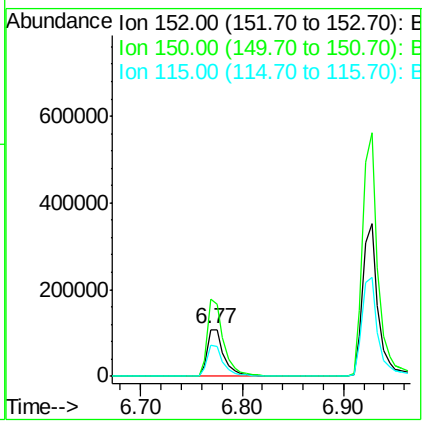


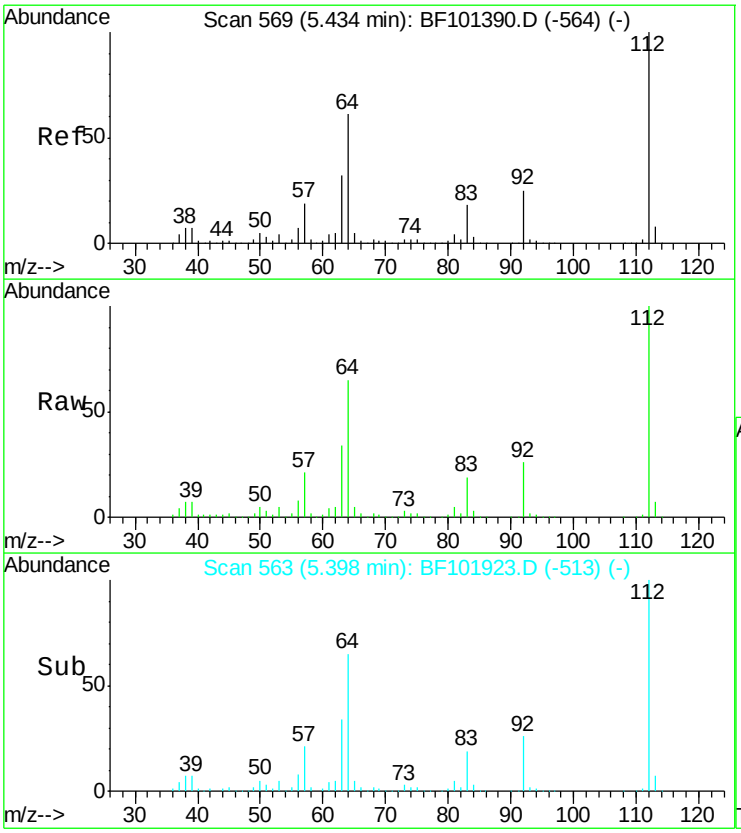
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF101923.D
Acq: 5 Jan 2018 12:19

Instrument :
BNA_F
ClientSampleId :
RBR251608

Tgt Ion:152 Resp: 125911

Ion	Ratio	Lower	Upper
152	100		
150	163.0	124.6	186.8
115	66.4	50.1	75.1

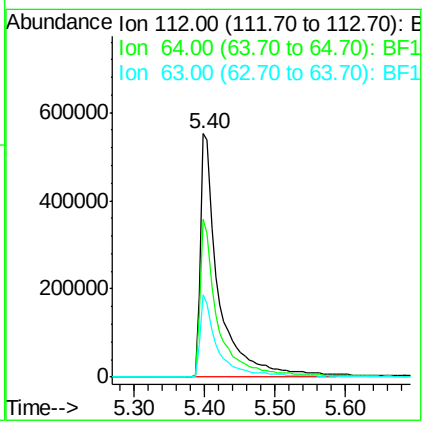


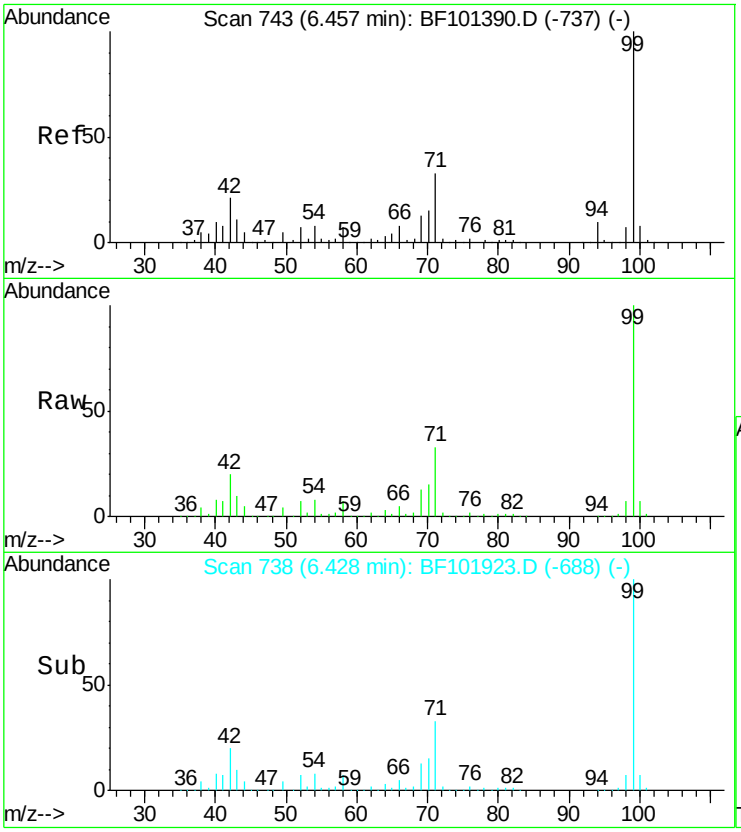


#5
2-Fluorophenol
Concen: 118.720 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF101923.D
Acq: 5 Jan 2018 12:19

Tgt Ion:112 Resp: 1003512

Ion	Ratio	Lower	Upper
112	100		
64	64.9	47.9	71.9
63	34.0	23.7	35.5



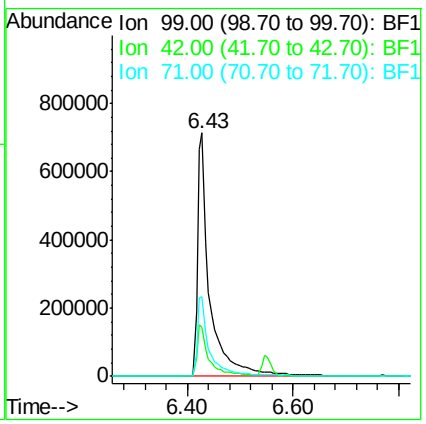


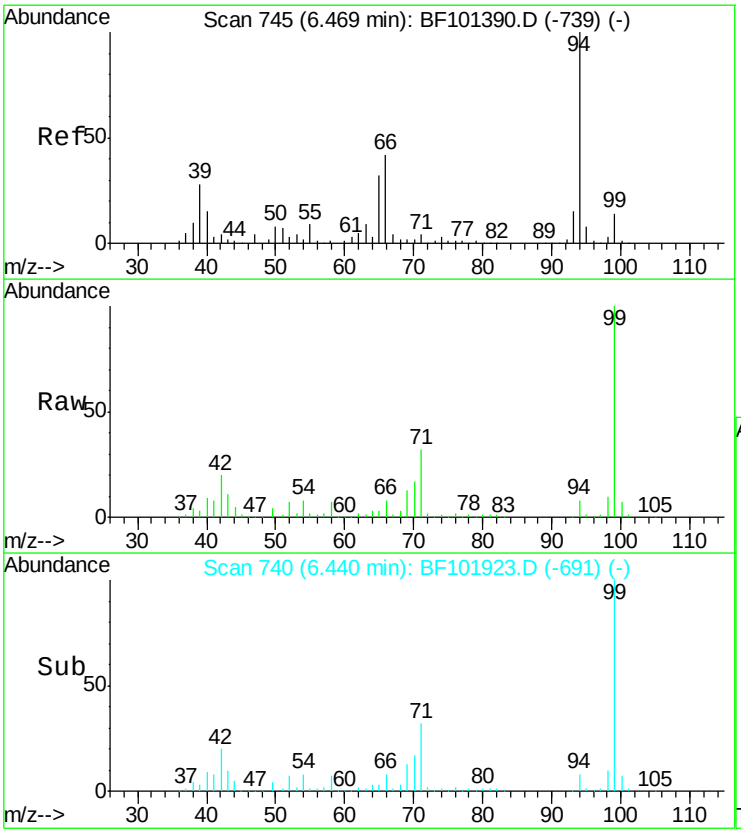
#7
Phenol-d6
Concen: 109.961 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF101923.D
Acq: 5 Jan 2018 12:19

Instrument :
BNA_F
ClientSampleId :
RBR251608

Tgt Ion: 99 Resp: 1156774

Ion	Ratio	Lower	Upper
99	100		
42	20.3	14.5	21.7
71	32.7	25.4	38.0

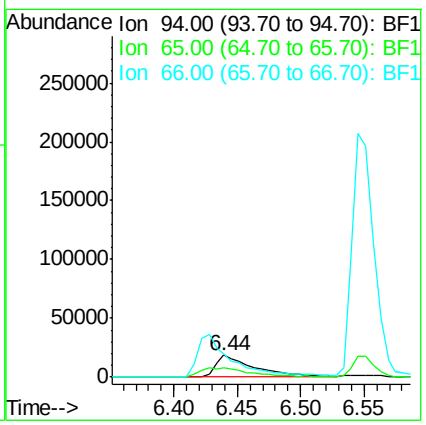


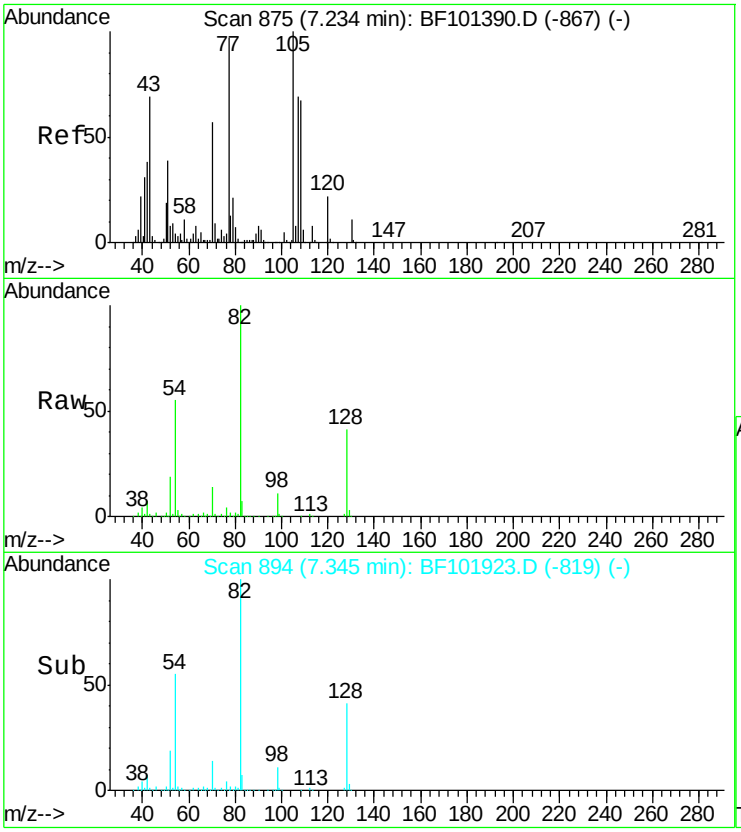


#10
Phenol
Concen: 3.414 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF101923.D
Acq: 5 Jan 2018 12:19

Tgt Ion: 94 Resp: 40933

Ion	Ratio	Lower	Upper
94	100		
65	43.5	7.9	47.9
66	105.2	16.2	56.2#



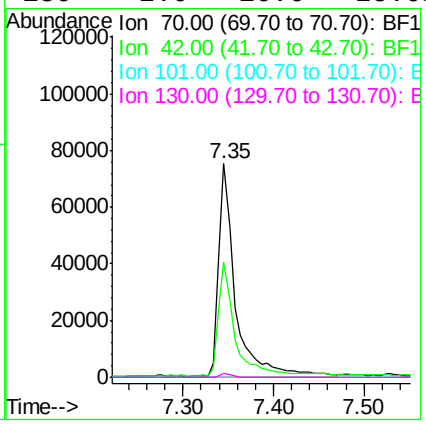


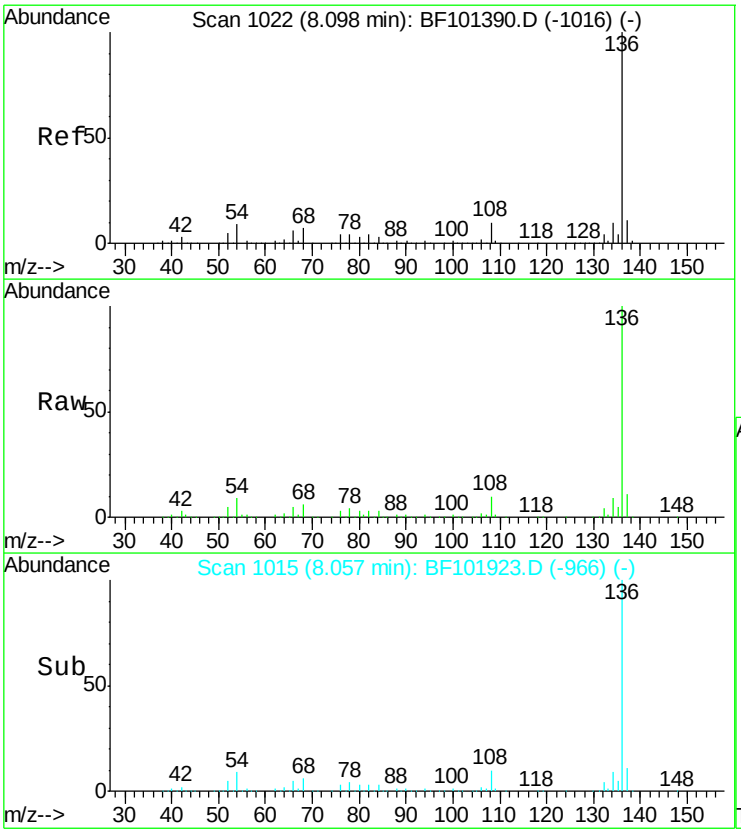
#19
n-Nitroso-di-n-propylamine
Concen: 14.071 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.14 min
Lab File: BF101923.D
Acq: 5 Jan 2018 12:19

Instrument :
BNA_F
ClientSampleId :
RBR251608

Tgt Ion: 70 Resp: 97209

Ion	Ratio	Lower	Upper
70	100		
42	53.8	47.5	71.3
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#

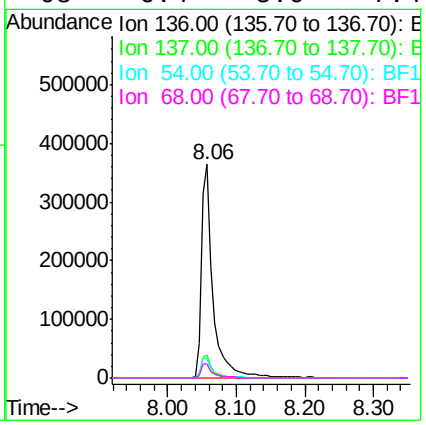


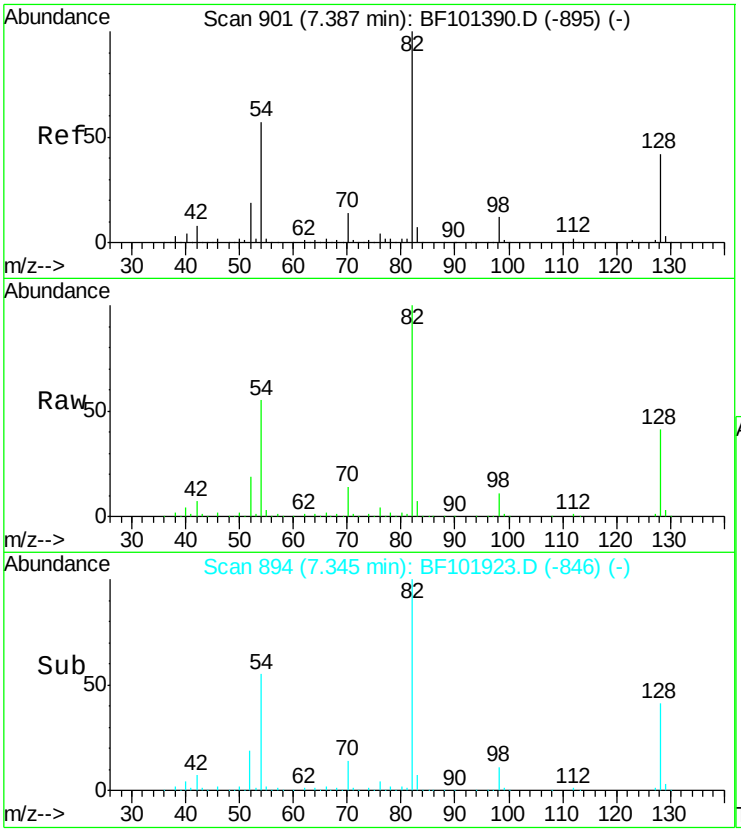


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF101923.D
Acq: 5 Jan 2018 12:19

Tgt Ion:136 Resp: 441269

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.7	6.6	9.8
68	6.4	5.0	7.4



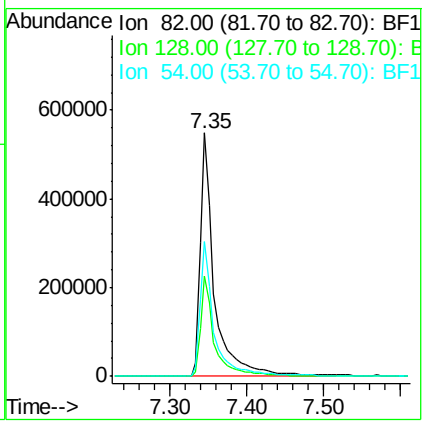


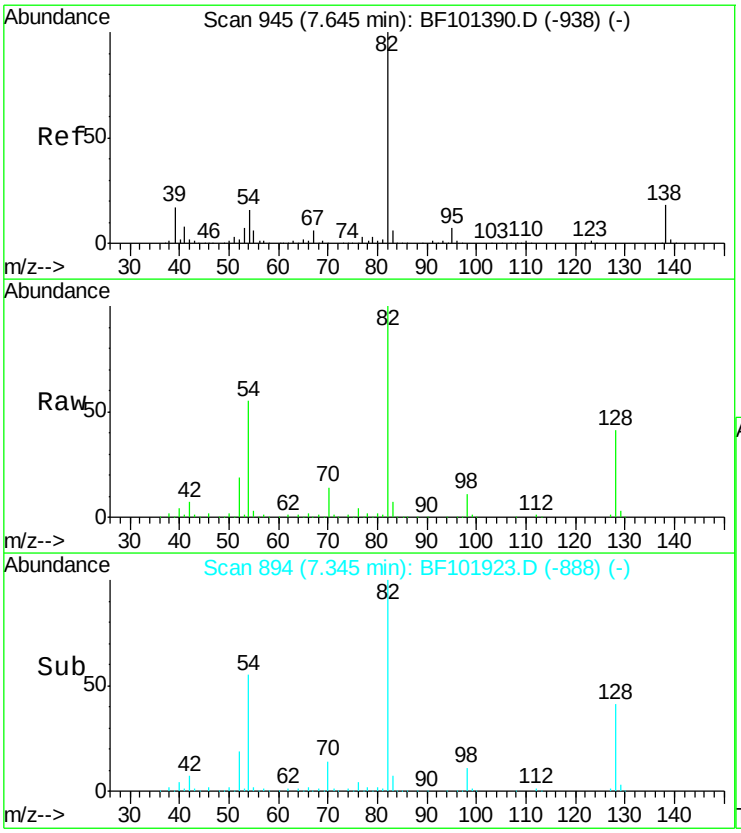
#23
Nitrobenzene-d5
Concen: 88.796 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.02 min
Lab File: BF101923.D
Acq: 5 Jan 2018 12:19

Instrument :
BNA_F
ClientSampleId :
RBR251608

Tgt Ion: 82 Resp: 703897

Ion	Ratio	Lower	Upper
82	100		
128	41.0	36.1	54.1
54	55.3	41.4	62.2

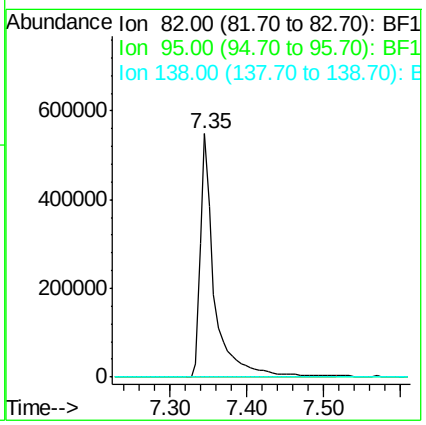


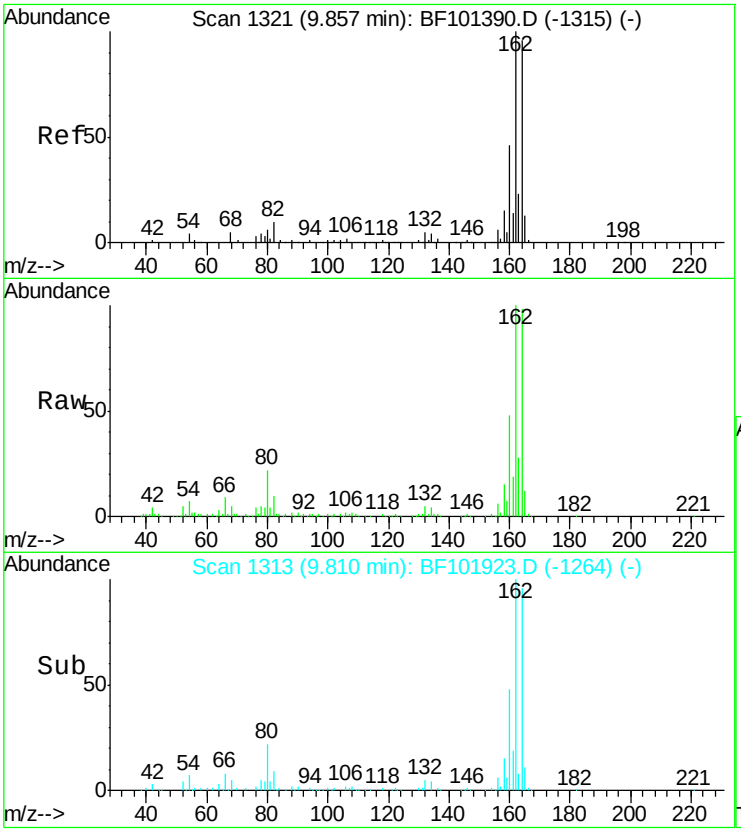


#25
Isophorone
Concen: 44.264 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.26 min
Lab File: BF101923.D
Acq: 5 Jan 2018 12:19

Tgt Ion: 82 Resp: 703897

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



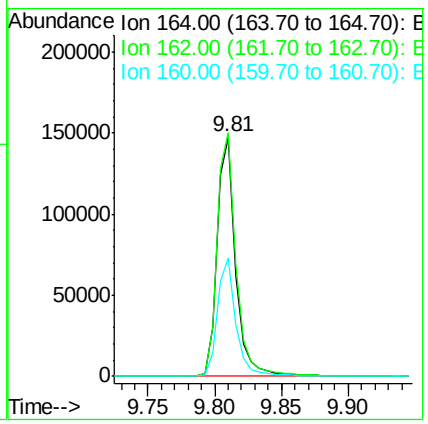


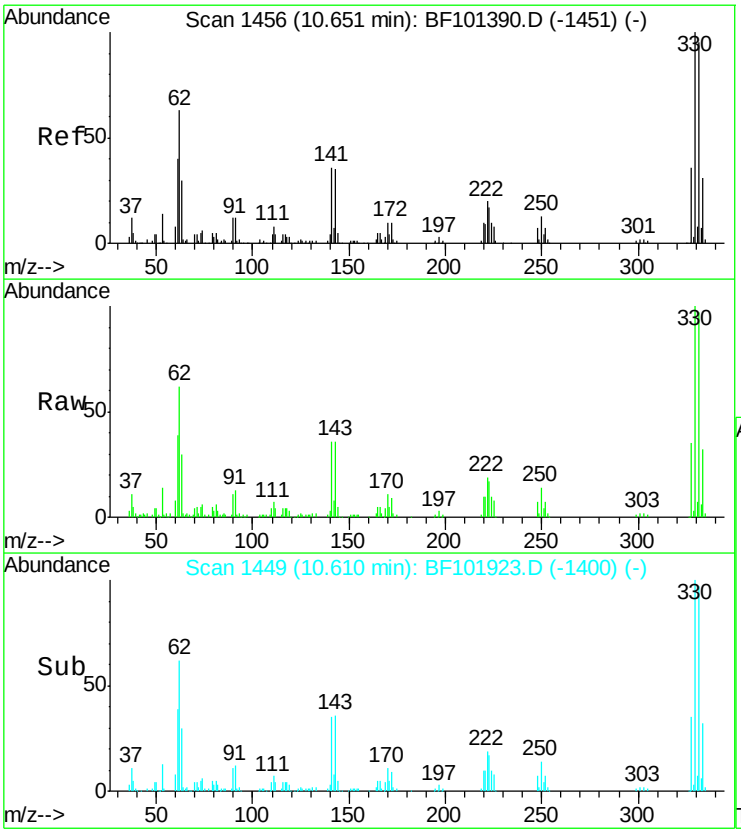
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF101923.D
Acq: 5 Jan 2018 12:19

Instrument :
BNA_F
ClientSampleId :
RBR251608

Tgt Ion:164 Resp: 145319

Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.1	129.1
160	49.4	38.3	57.5

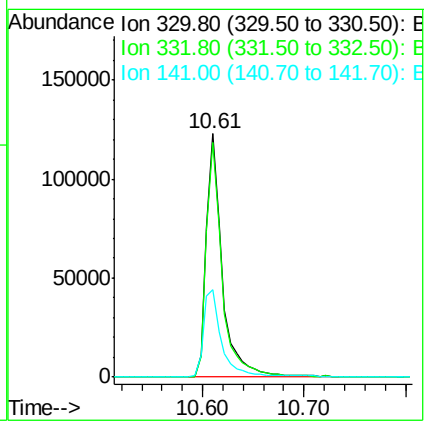


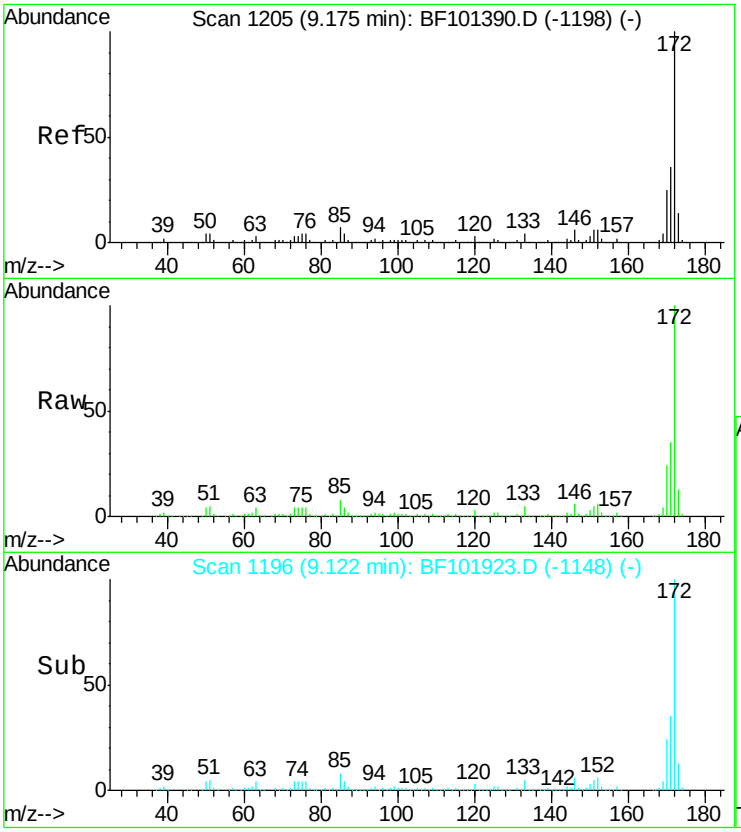


#41
2,4,6-Tribromophenol
Concen: 96.213 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF101923.D
Acq: 5 Jan 2018 12:19

Tgt Ion:330 Resp: 134723

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	40.5	29.9	44.9



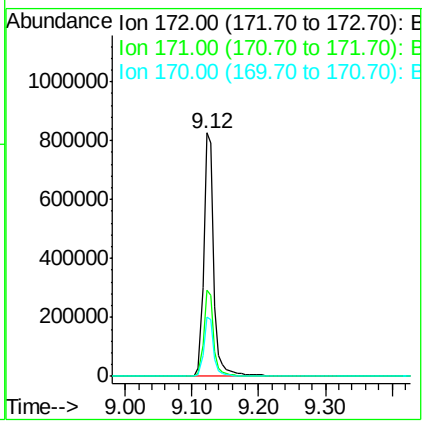


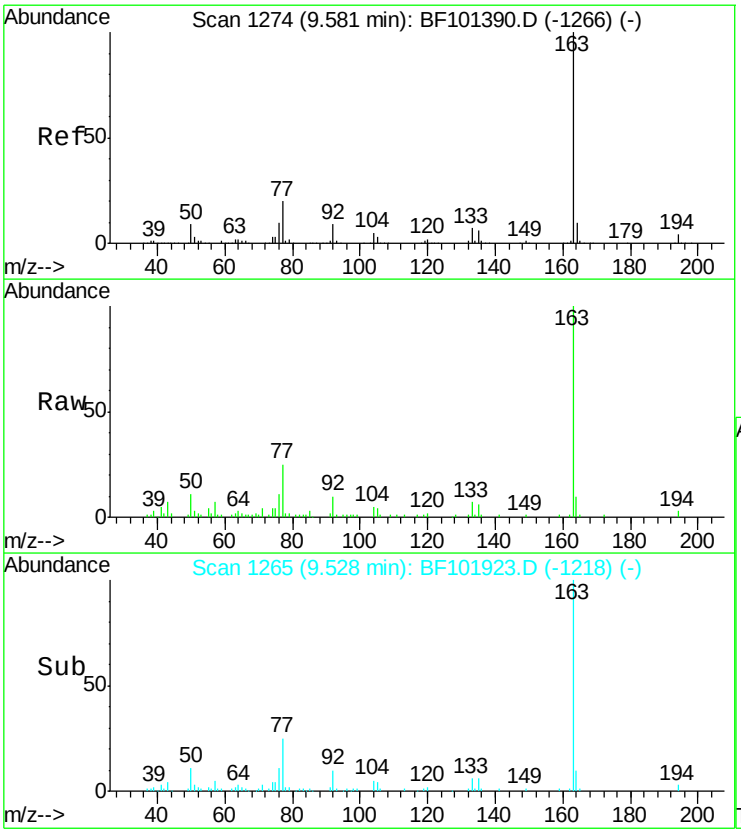
#44
2-Fluorobiphenyl
Concen: 91.787 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BF101923.D
Acq: 5 Jan 2018 12:19

Instrument :
BNA_F
ClientSampleId :
RBR251608

Tgt Ion:172 Resp: 859851

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.7	44.5
170	24.3	19.6	29.4

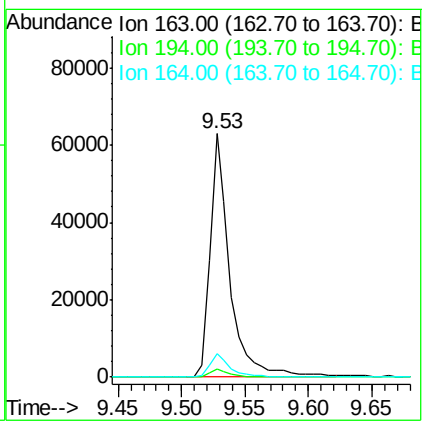


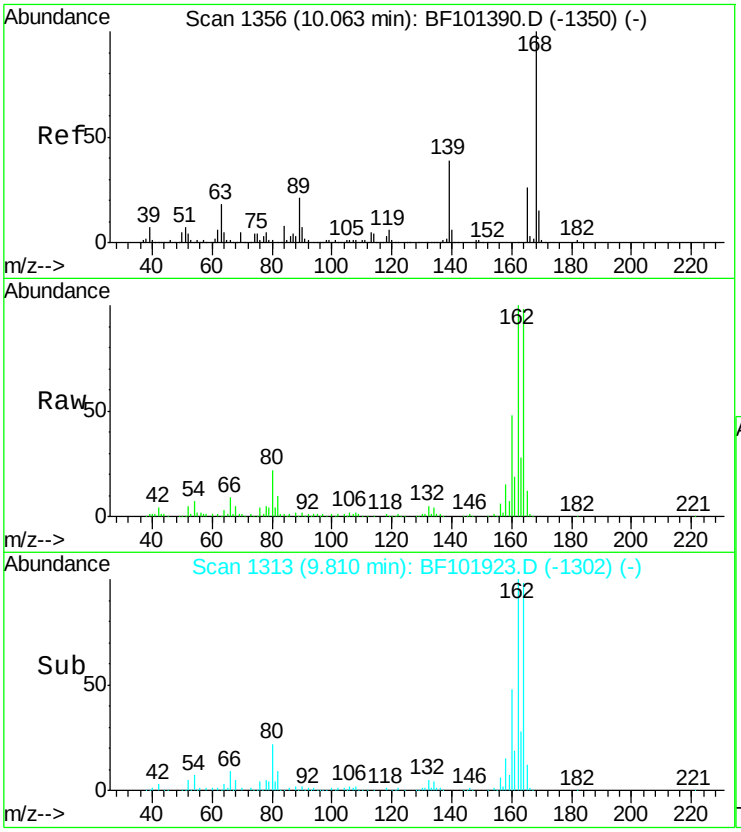


#49
Dimethylphthalate
Concen: 5.882 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF101923.D
Acq: 5 Jan 2018 12:19

Tgt Ion:163 Resp: 68758

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.6	8.2	12.2



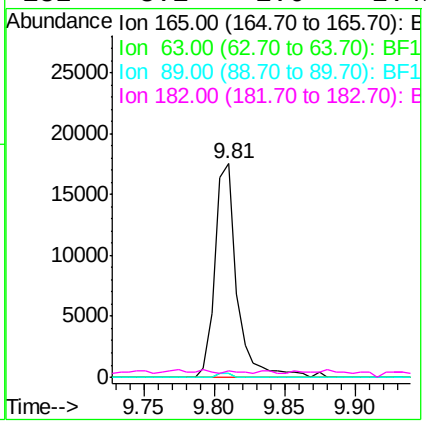


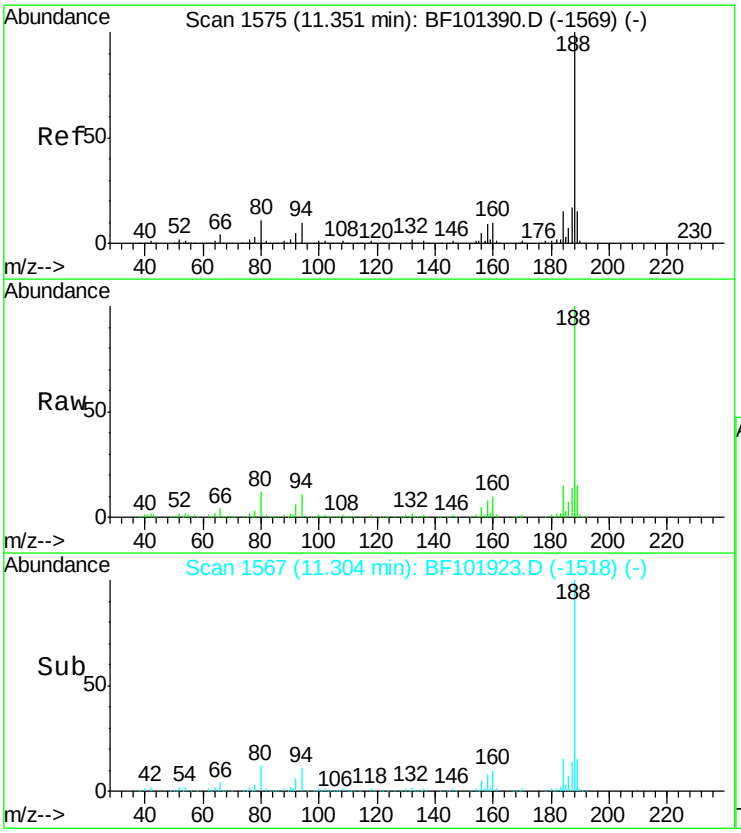
#56
2,4-Dinitrotoluene
Concen: 7.125 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.24 min
Lab File: BF101923.D
Acq: 5 Jan 2018 12:19

Instrument :
BNA_F
ClientSampleId :
RBR251608

Tgt Ion:165 Resp: 19070

Ion	Ratio	Lower	Upper
165	100		
63	2.1	36.4	54.6#
89	1.9	57.8	86.6#
182	3.1	1.6	2.4#

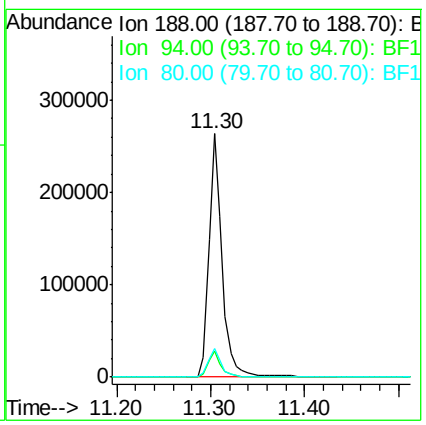


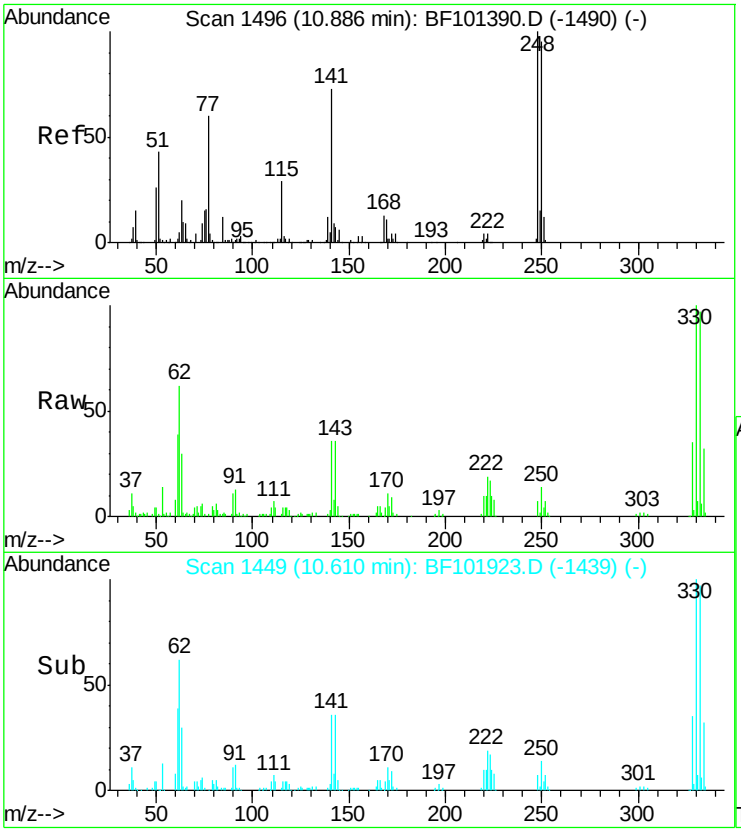


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF101923.D
Acq: 5 Jan 2018 12:19

Tgt Ion:188 Resp: 262250

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.7	9.2	13.8



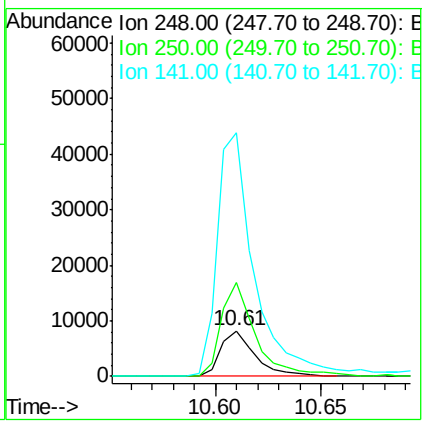


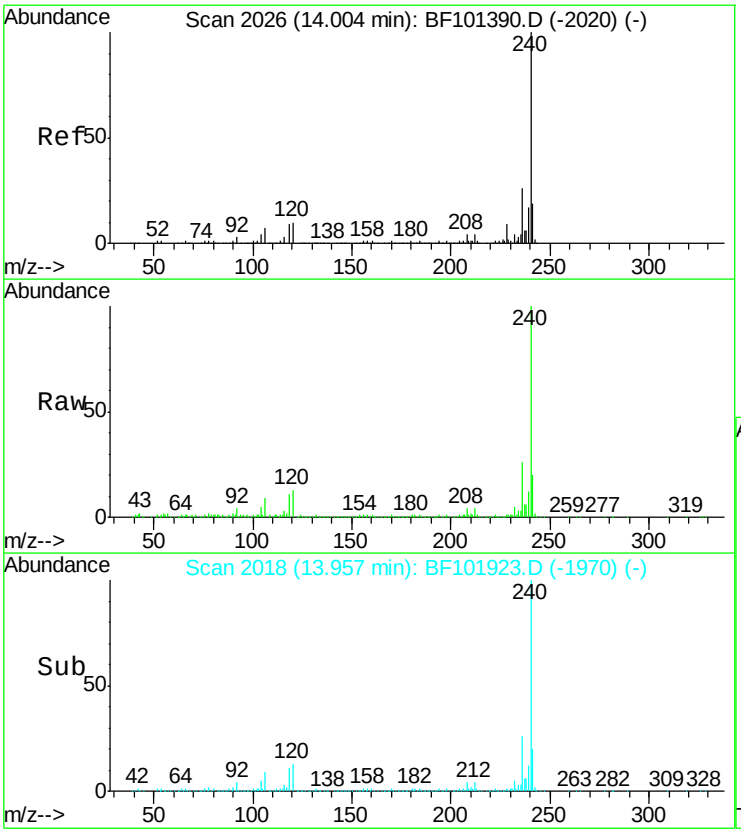
#66
4-Bromophenyl-phenylether
Concen: 3.110 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.24 min
Lab File: BF101923.D
Acq: 5 Jan 2018 12:19

Instrument :
BNA_F
ClientSampleId :
RBR251608

Tgt Ion:248 Resp: 9164

Ion	Ratio	Lower	Upper
248	100		
250	207.1	76.9	115.3#
141	535.2	74.4	111.6#

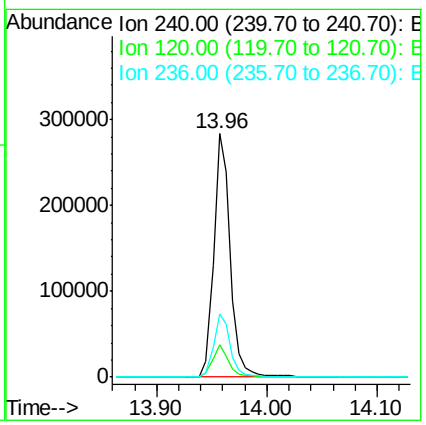


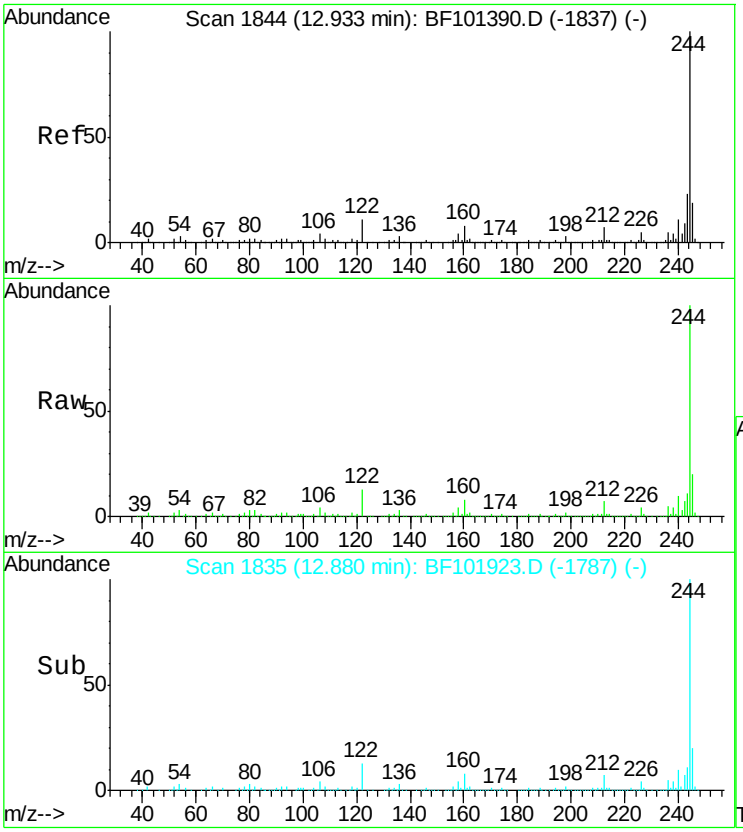


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BF101923.D
Acq: 5 Jan 2018 12:19

Tgt Ion:240 Resp: 290324

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.5	14.3
236	25.8	20.7	31.1



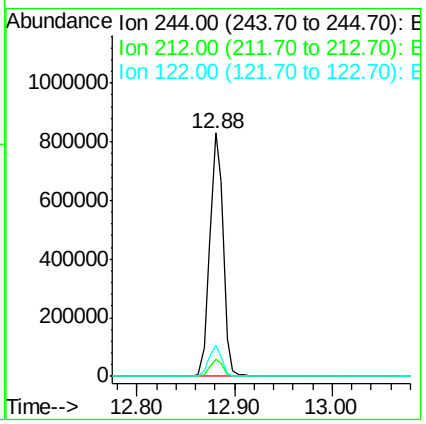


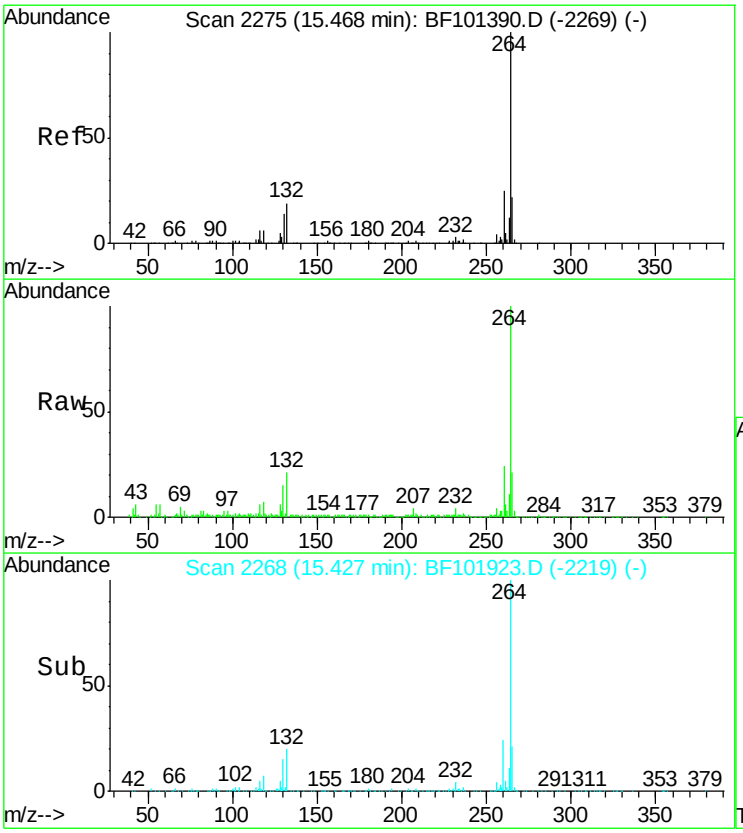
#78
Terphenyl-d14
Concen: 65.404 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BF101923.D
Acq: 5 Jan 2018 12:19

Instrument :
BNA_F
ClientSampleId :
RBR251608

Tgt Ion:244 Resp: 787649

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.7	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF101923.D
Acq: 5 Jan 2018 12:19

Tgt Ion:264 Resp: 236364

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.5	17.5	26.3