Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
Data File : BF102353.D
Acq On : 23 Jan 2018 20:24
Operator : SJ/JU
Sample : J1015-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 23 23:44:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	134190	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	567757	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	256725	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	441073	20.00	ng		0.00
75) Chrysene-d12	13.87	240	280206	20.00	ng		0.00
86) Perylene-d12	15.30	264	257535	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	868284	98.11	ng		0.00
7) Phenol-d6	6.36	99	1050136	98.42	ng		0.00
23) Nitrobenzene-d5	7.28	82	652185	66.01	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	216959	85.29	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	987410	56.55	ng		0.00
78) Terphenyl-d14	12.82	244	786603	63.29	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.37	94	53307	4.576	ng		97
19) n-Nitroso-di-n-propylamine	7.28	70	87617	13.419	ng	#	78
25) Isophorone	7.28	82	646946	36.731	ng	#	64
49) Dimethylphthalate	9.47	163	152514	7.187	ng		100
56) 2,4-Dinitrotoluene	9.75	165	33587	5.970	ng	#	24
66) 4-Bromophenyl-phenylether	10.54	248	14583	3.071	ng	#	1
70) Phenanthrene	11.26	178	110468	4.298	ng		98
74) Fluoranthene	12.45	202	192040	7.327	ng		97
77) Pyrene	12.67	202	183336	8.462	ng		98
80) Benzo(a)anthracene	13.86	228	68700	3.982	ng		98
82) Chrysene	13.89	228	75291	4.298	ng		97
85) Indeno(1,2,3-cd)pyrene	16.67	276	35824	2.476	ng	#	94
87) Benzo(b)fluoranthene	14.89	252	110970	6.648	ng		97
88) Benzo(k)fluoranthene	14.89	252	110970	7.037	ng		100
89) Benzo(a)pyrene	15.23	252	56912	3.780	ng	#	92
91) Benzo(g,h,i)perylene	17.10	276	36044	2.993	ng		99

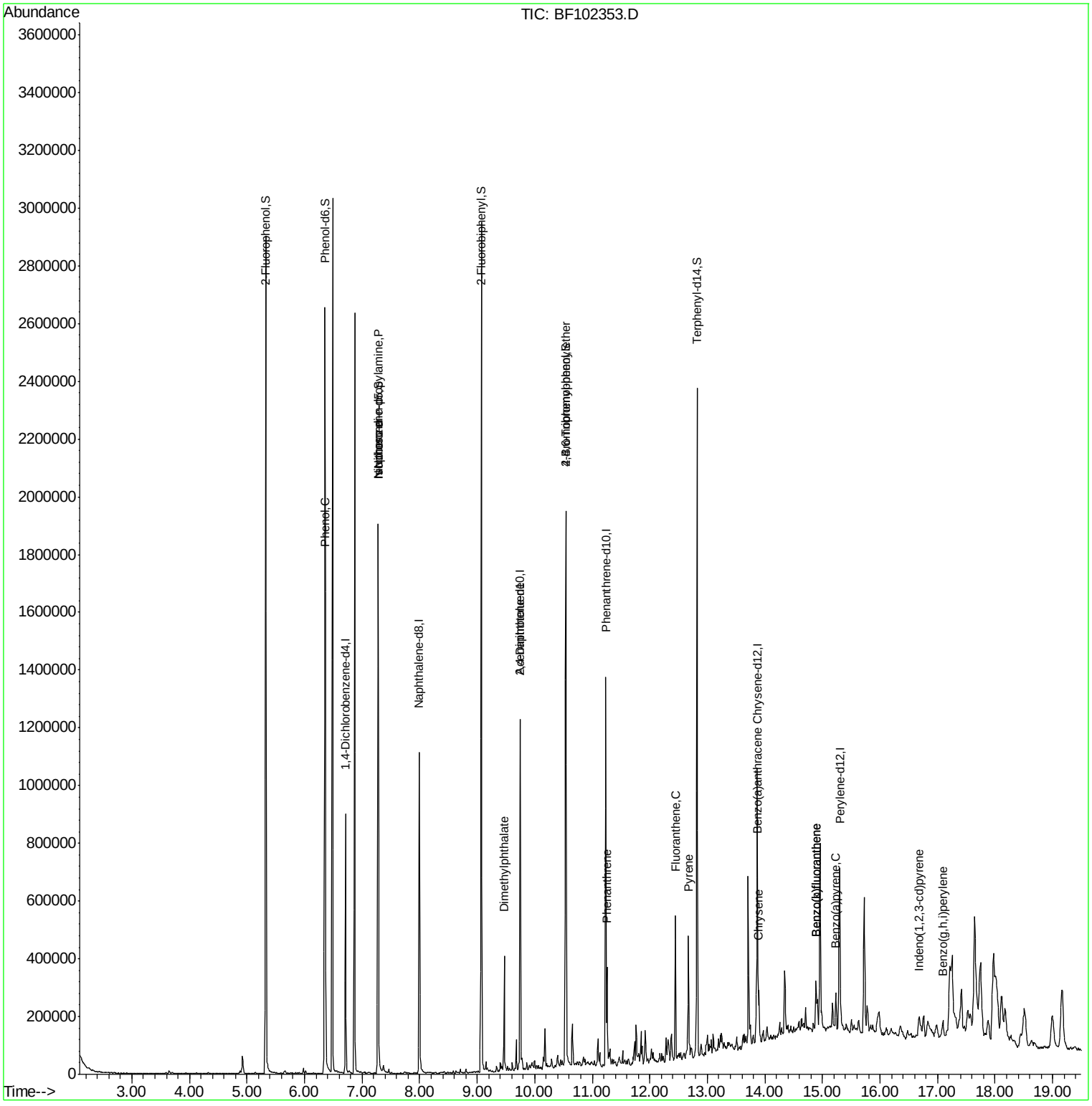
(#) = qualifier out of range (m) = manual integration (+) = signals summed

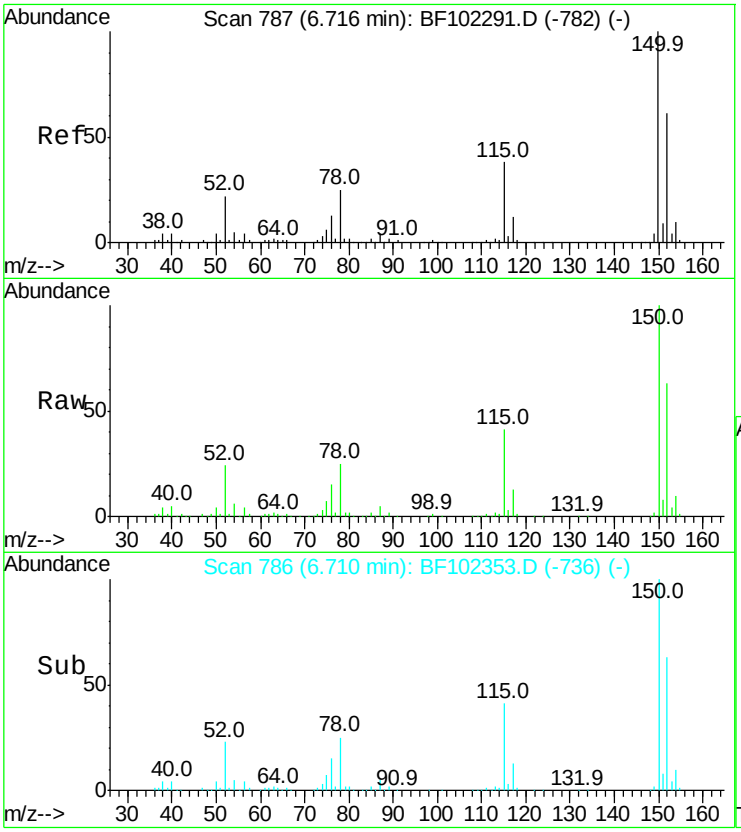
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
Data File : BF102353.D
Acq On : 23 Jan 2018 20:24
Operator : SJ/JU
Sample : J1015-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 23 23:44:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration



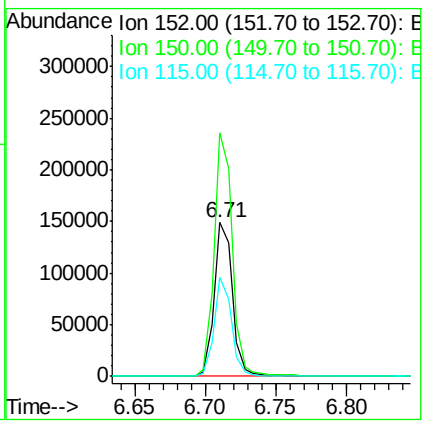


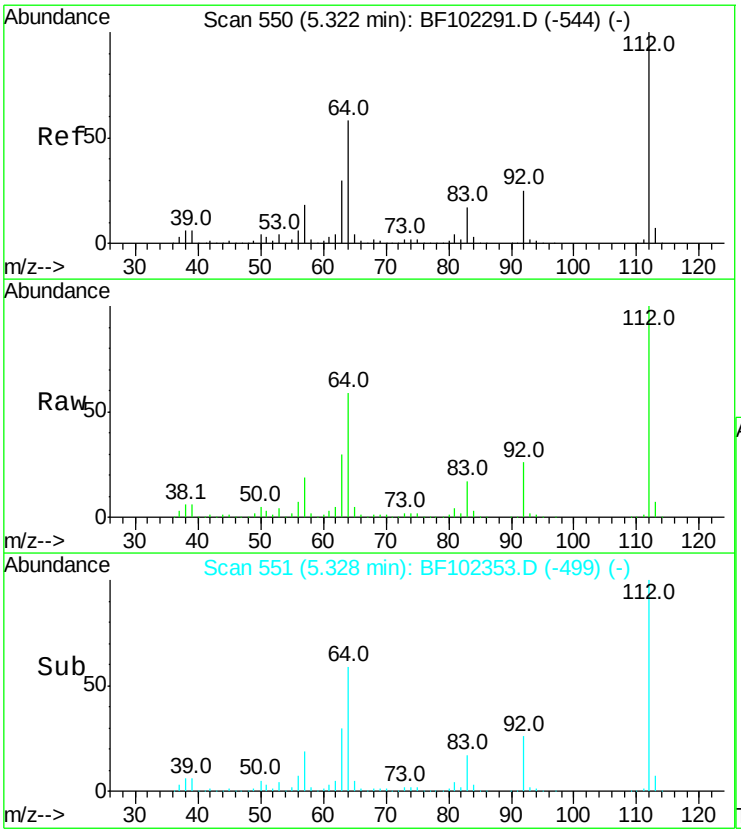
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 134190

Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	64.5	50.1	75.1

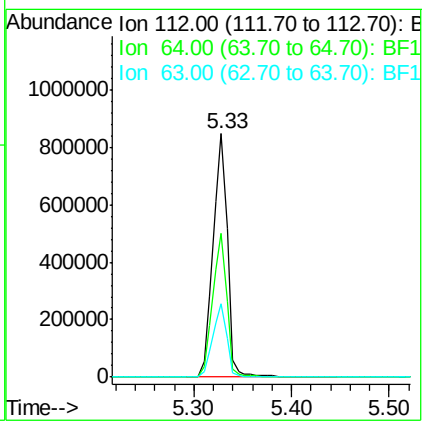


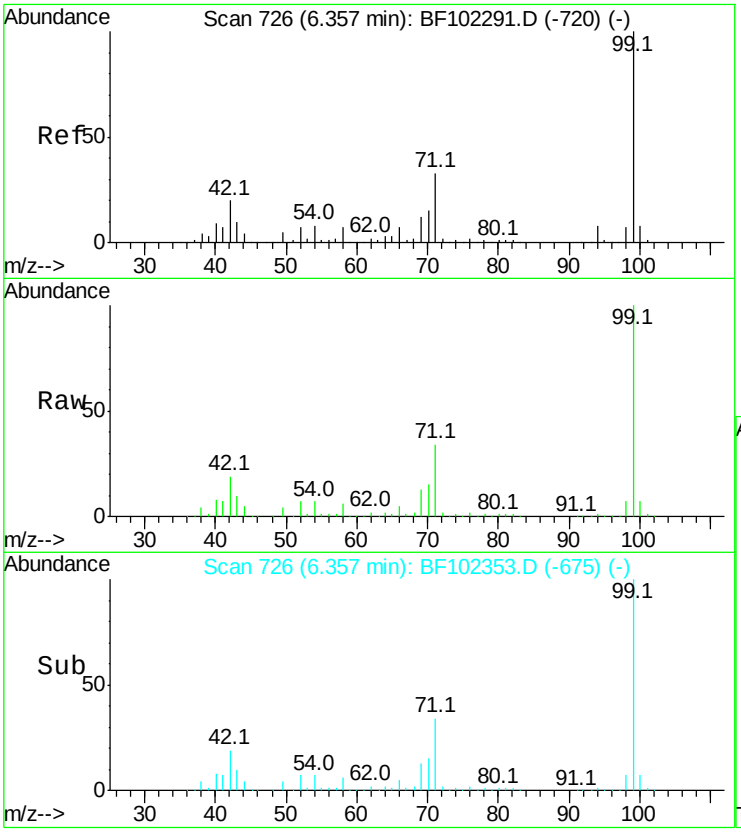


#5
2-Fluorophenol
Concen: 98.110 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Tgt Ion:112 Resp: 868284

Ion	Ratio	Lower	Upper
112	100		
64	59.2	47.9	71.9
63	30.4	23.7	35.5



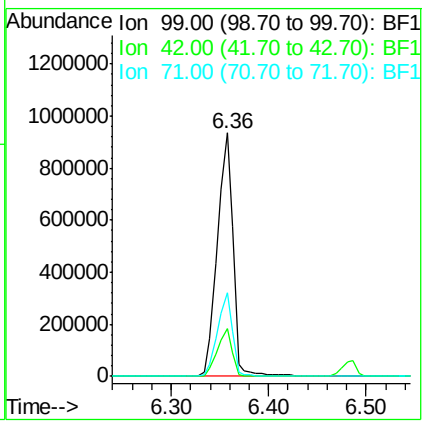


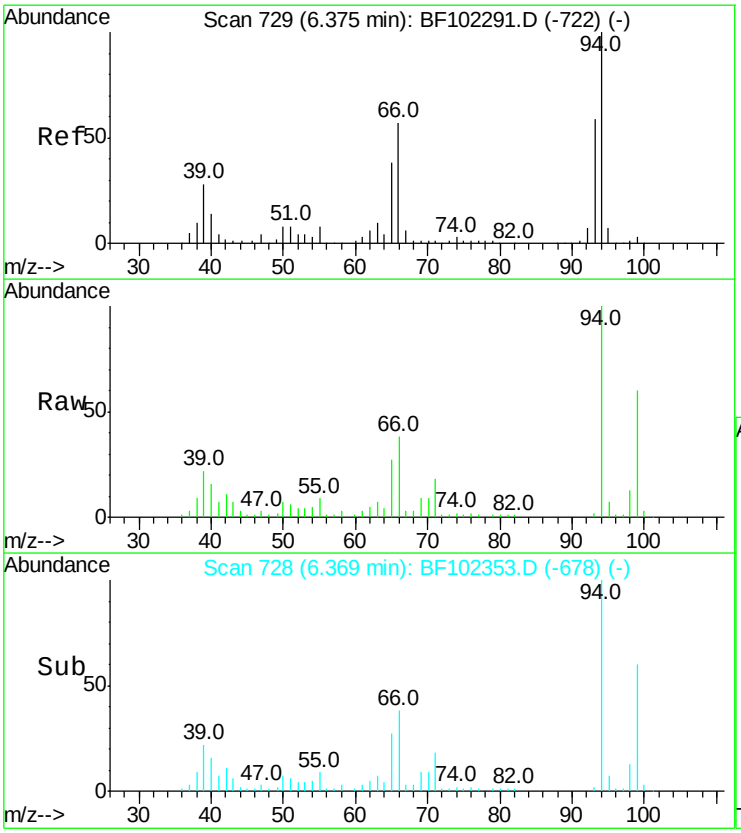
#7
Phenol-d6
Concen: 98.424 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1050136

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	34.5	25.4	38.0

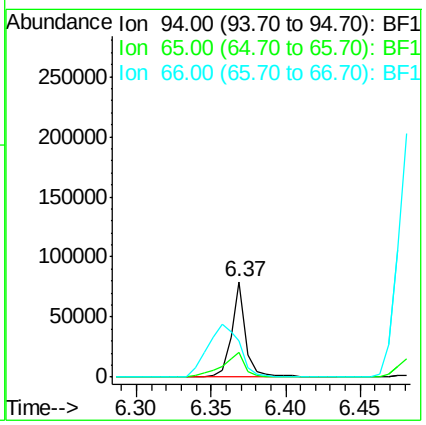


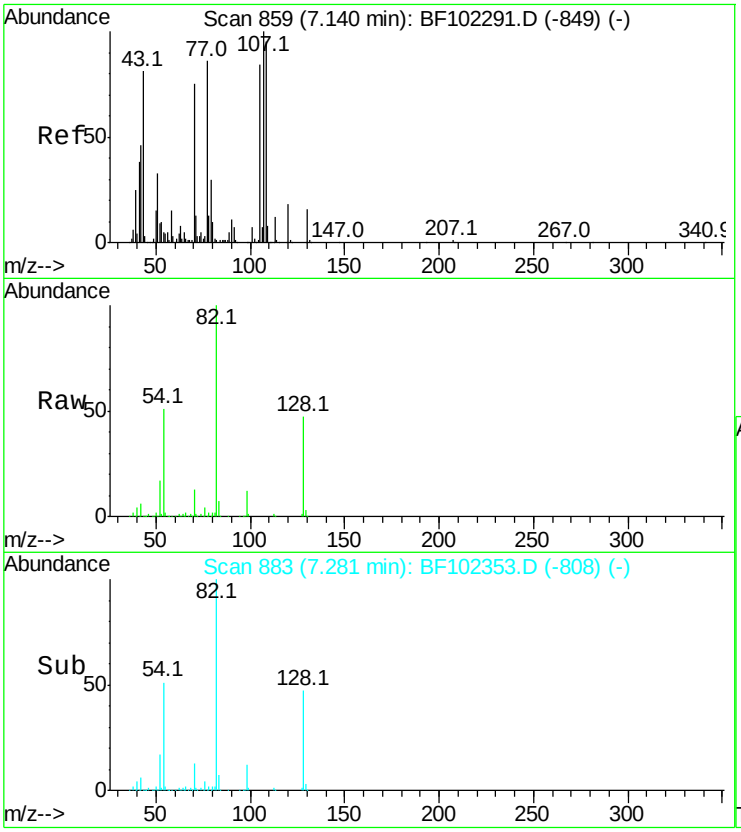


#10
Phenol
Concen: 4.576 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Tgt Ion: 94 Resp: 53307

Ion	Ratio	Lower	Upper
94	100		
65	26.6	7.9	47.9
66	37.8	16.2	56.2



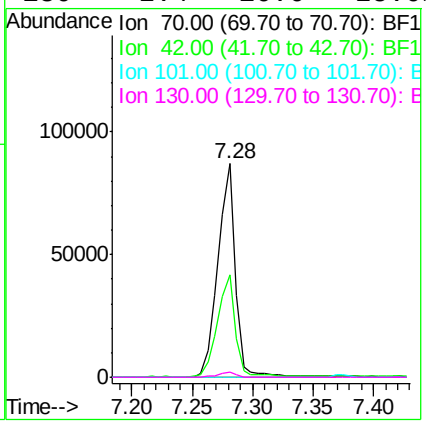


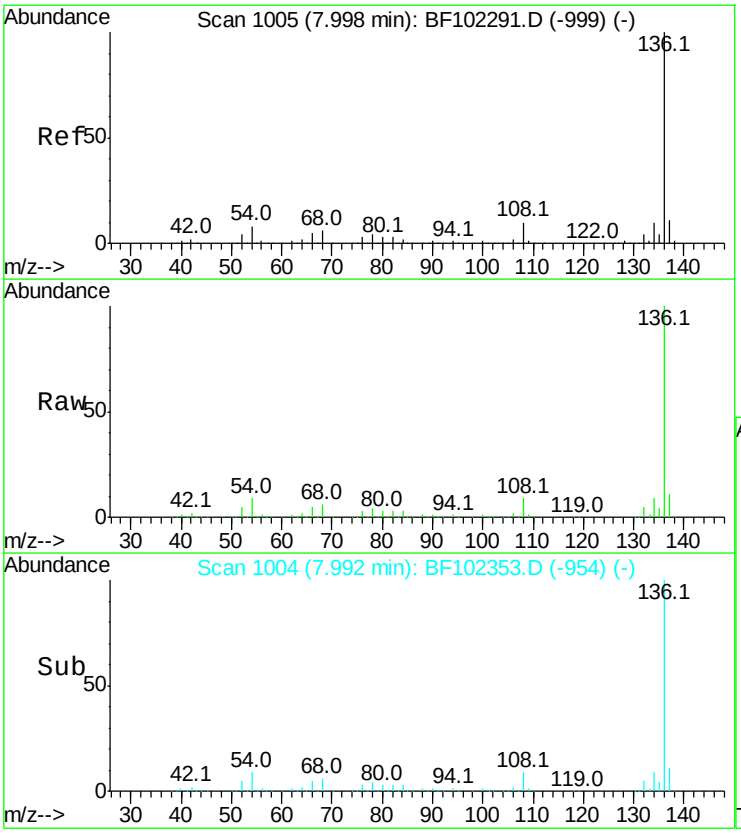
#19
n-Nitroso-di-n-propylamine
Concen: 13.419 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.14 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 87617

Ion	Ratio	Lower	Upper
70	100		
42	48.0	47.5	71.3
101	0.0	7.4	11.2#
130	2.4	16.6	25.0#

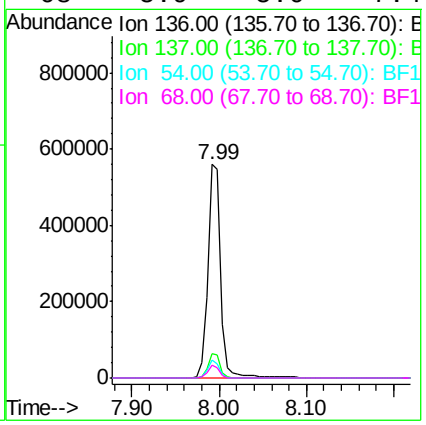


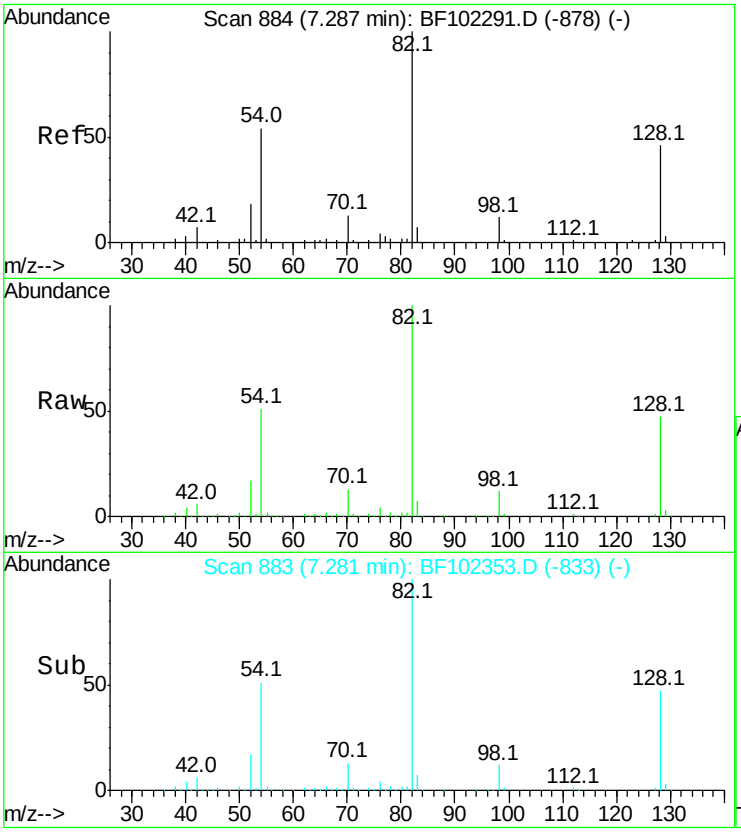


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Tgt Ion:136 Resp: 567757

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	8.6	6.6	9.8
68	5.9	5.0	7.4



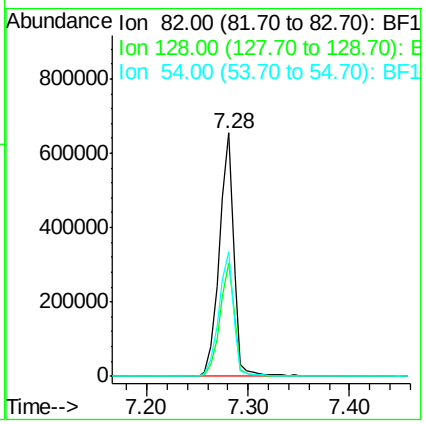


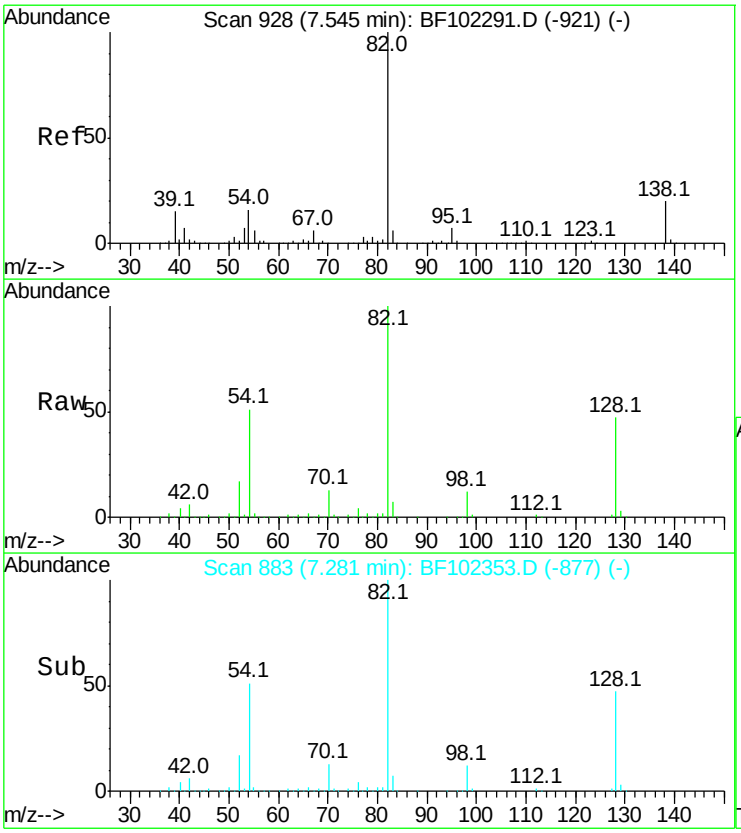
#23
Nitrobenzene-d5
Concen: 66.012 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 652185

Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.1	54.1
54	51.3	41.4	62.2

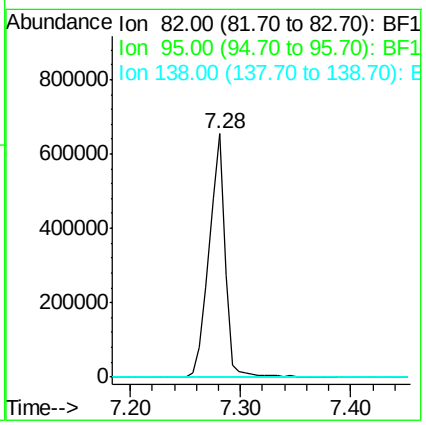


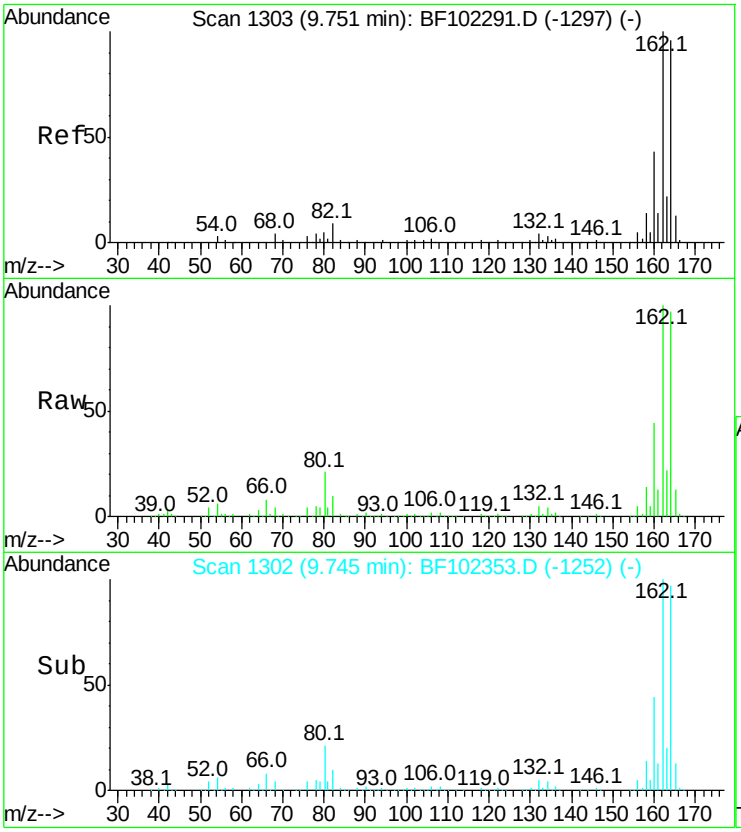


#25
Isophorone
Concen: 36.731 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.26 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Tgt Ion: 82 Resp: 646946

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



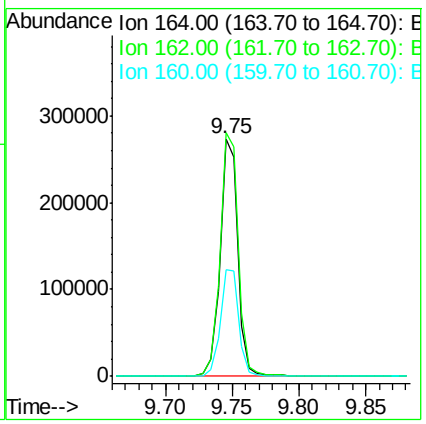


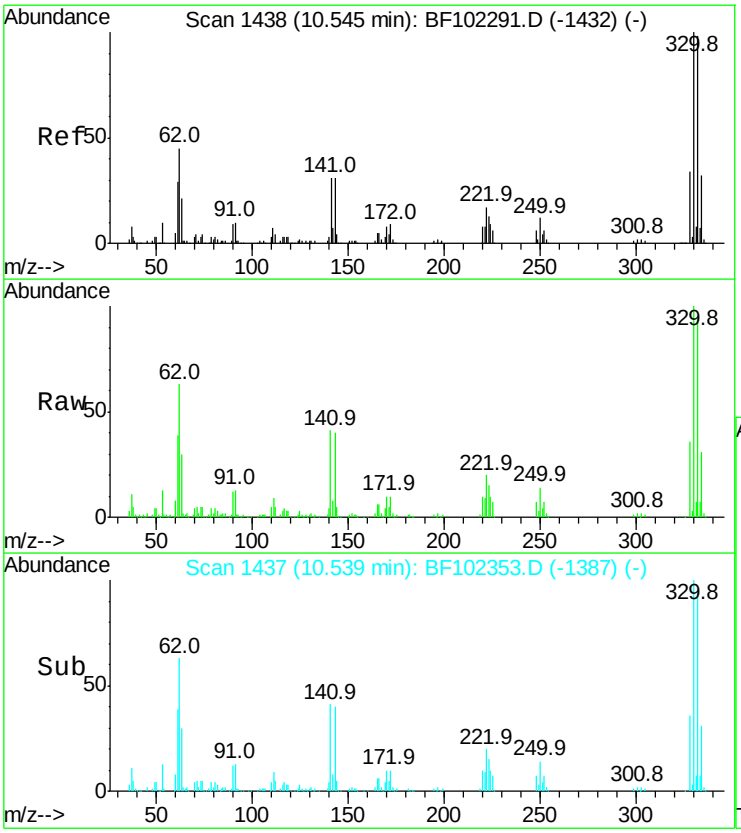
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 256725

Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	44.7	38.3	57.5

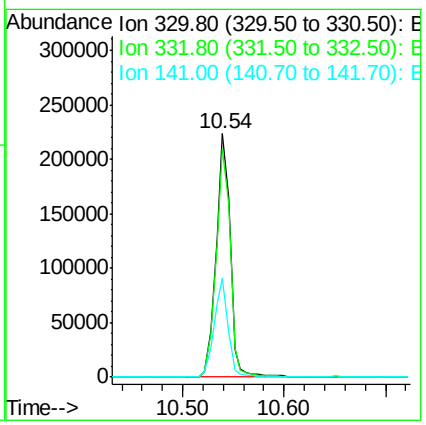


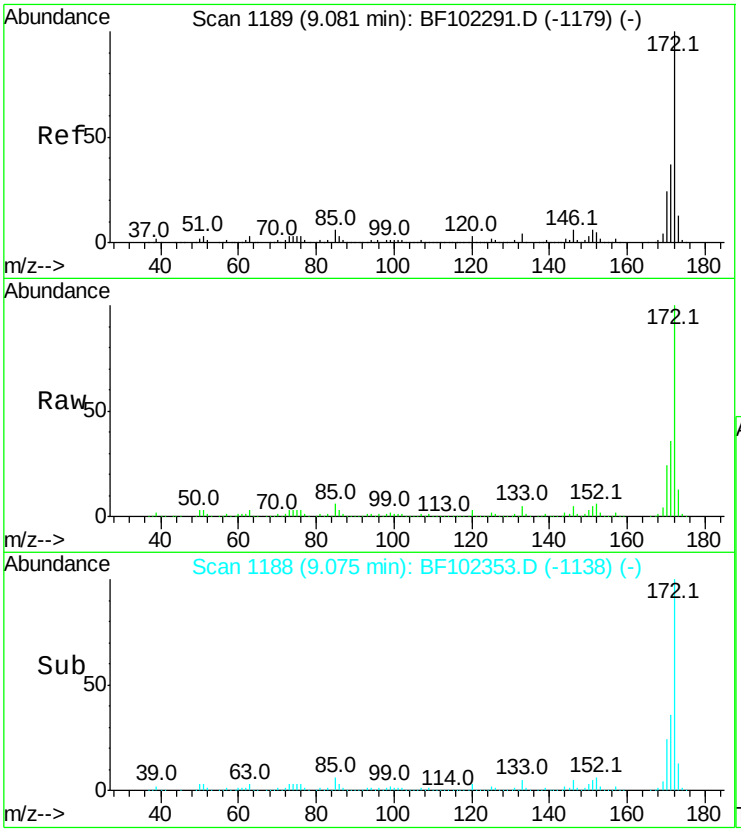


#41
2,4,6-Tribromophenol
Concen: 85.290 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Tgt Ion:330 Resp: 216959

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	40.2	29.9	44.9



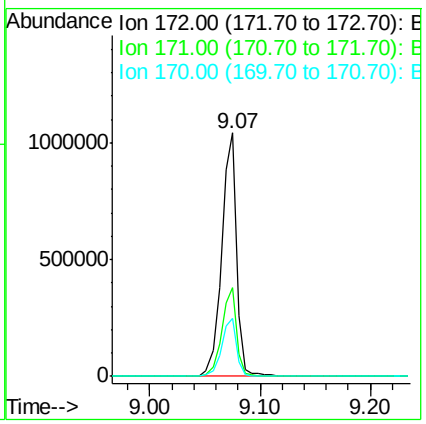


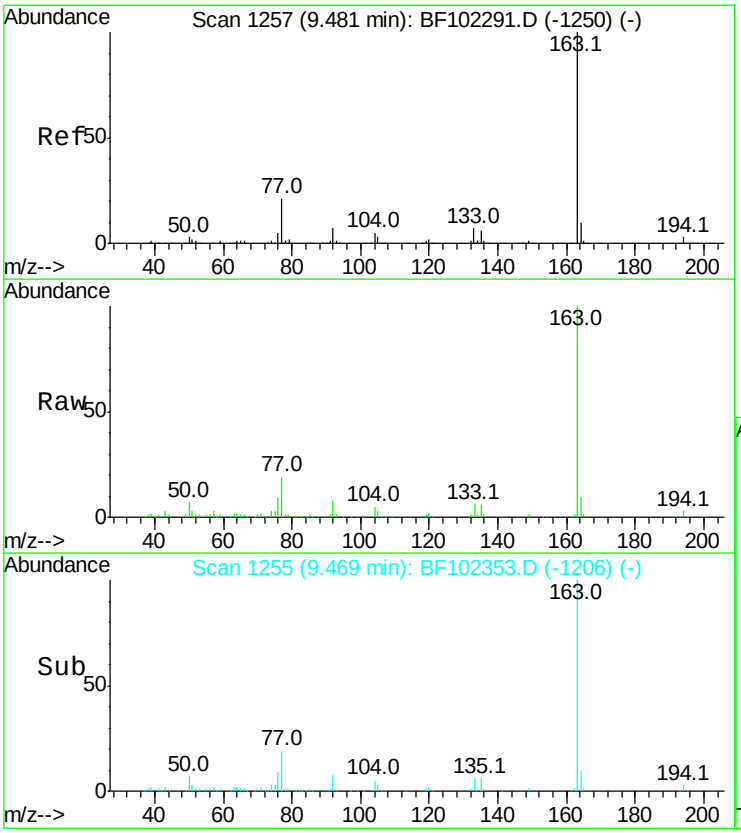
#44
2-Fluorobiphenyl
Concen: 56.552 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 987410

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.6	19.6	29.4

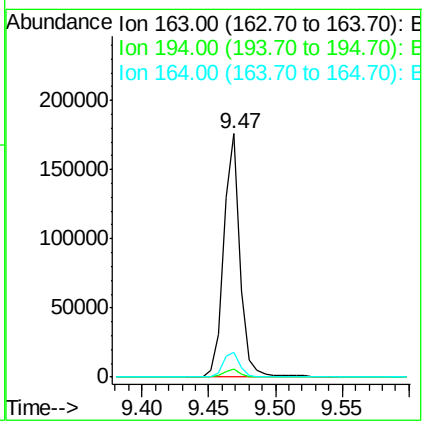


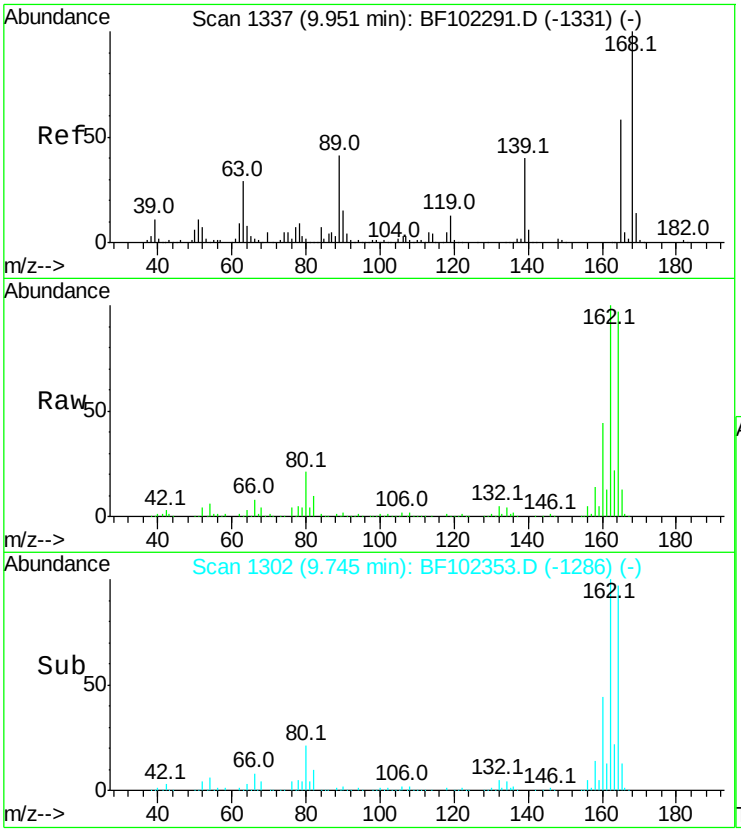


#49
Dimethylphthalate
Concen: 7.187 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Tgt Ion:163 Resp: 152514

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.1	8.2	12.2



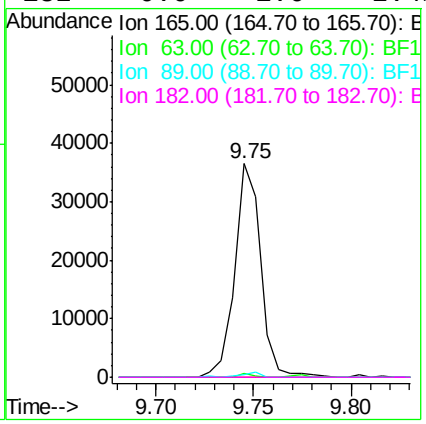


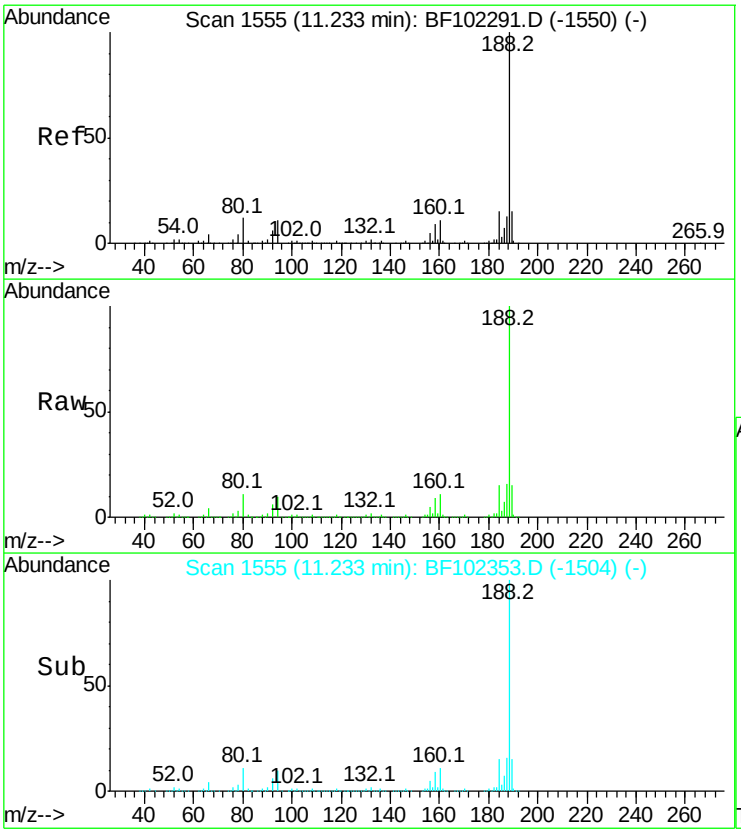
#56
2,4-Dinitrotoluene
Concen: 5.970 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.21 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 33587

Ion	Ratio	Lower	Upper
165	100		
63	2.1	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#

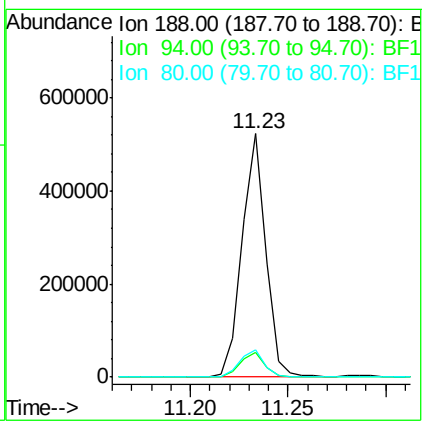


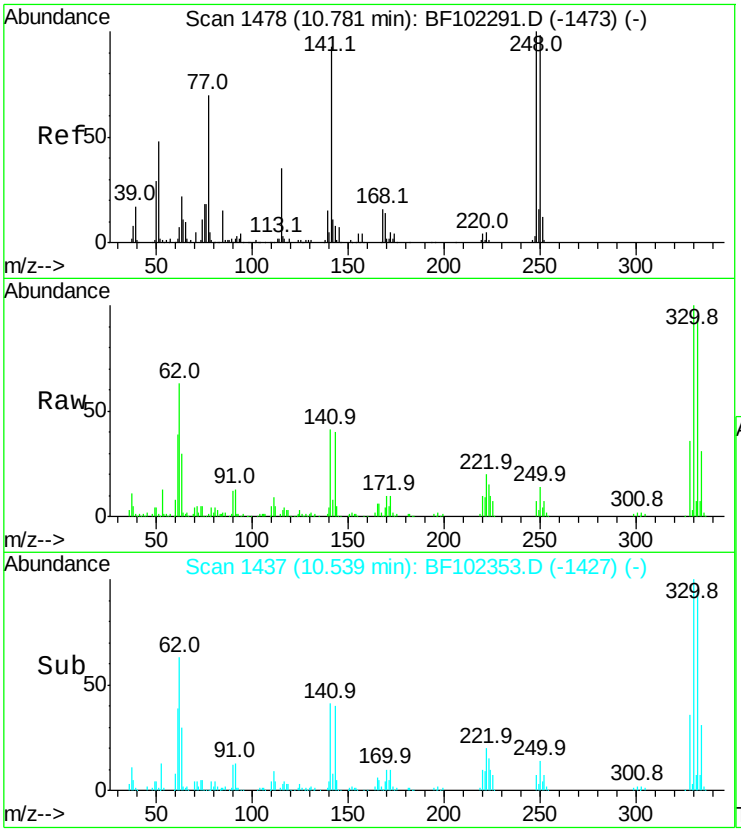


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Tgt Ion:188 Resp: 441073

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	11.3	9.2	13.8



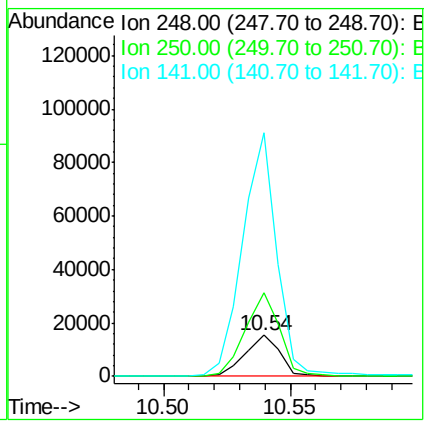


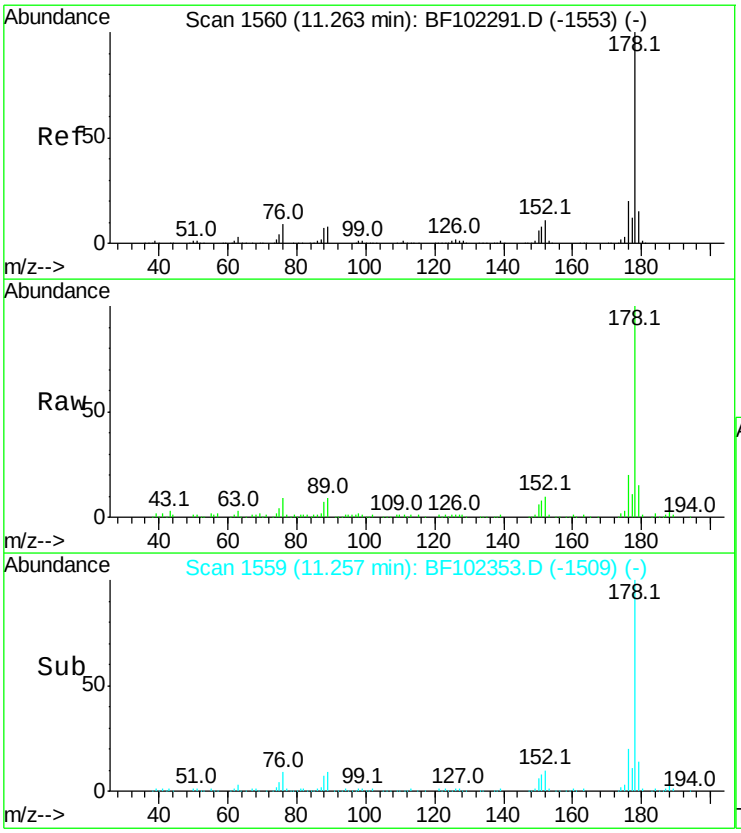
#66
4-Bromophenyl-phenylether
Concen: 3.071 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.24 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 14583

Ion	Ratio	Lower	Upper
248	100		
250	204.9	76.9	115.3#
141	593.9	74.4	111.6#

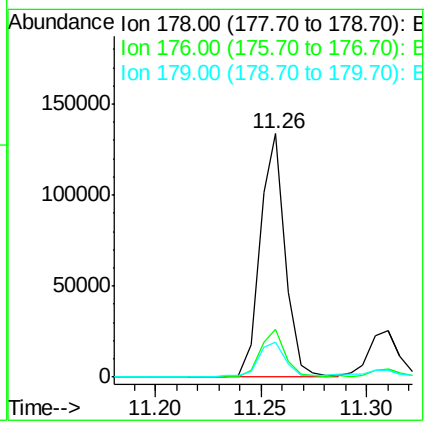


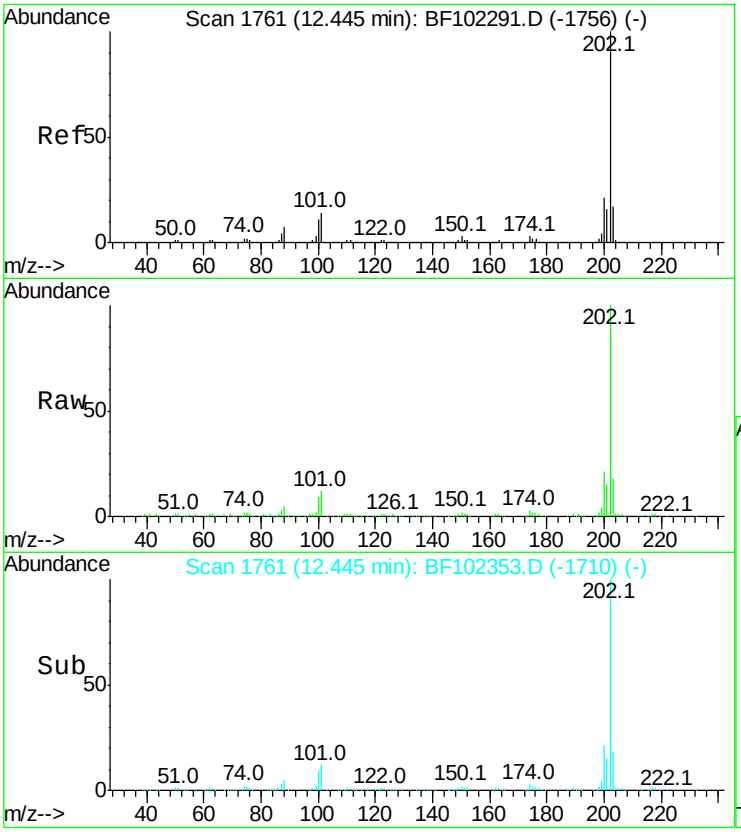


#70
Phenanthrene
Concen: 4.298 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Tgt Ion:178 Resp: 110468

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	14.6	13.0	19.6



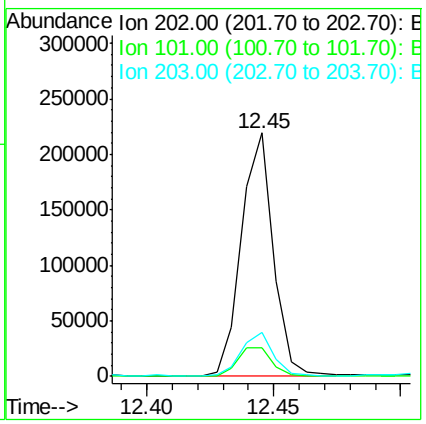


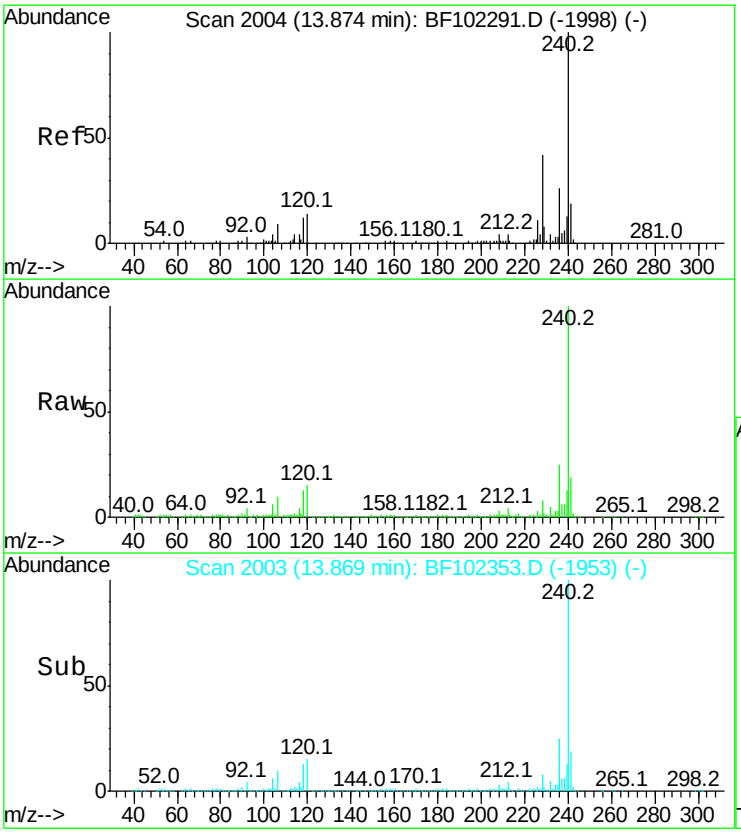
#74
Fluoranthene
Concen: 7.327 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 192040

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	34.1
203	17.8	0.0	38.1

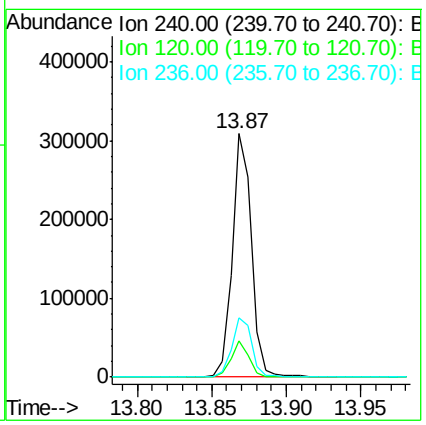


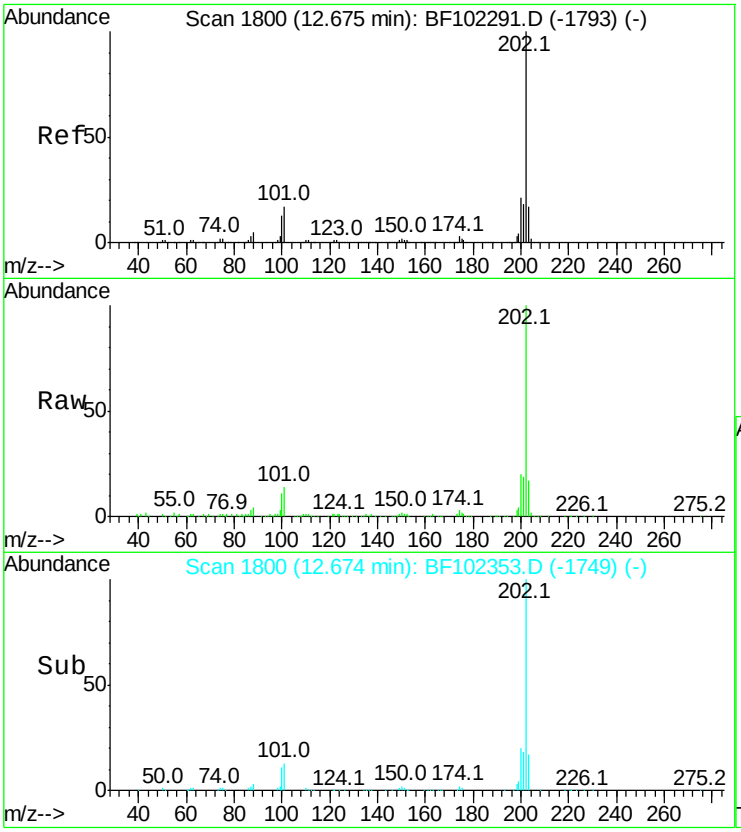


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Tgt Ion:240 Resp: 280206

Ion	Ratio	Lower	Upper
240	100		
120	14.8	9.5	14.3#
236	24.5	20.7	31.1



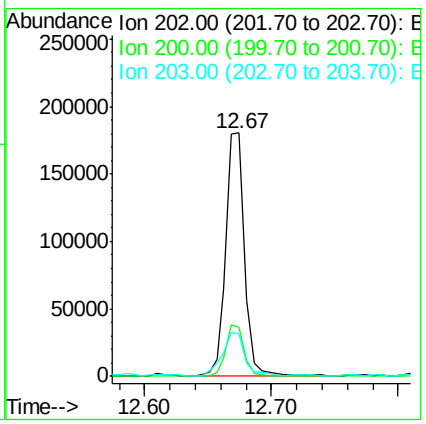


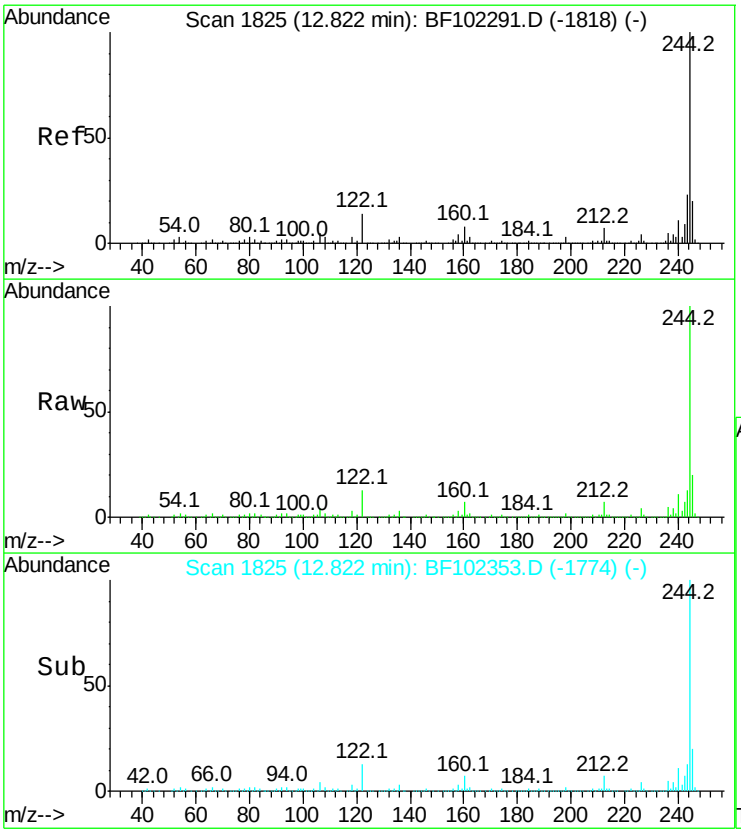
#77
Pyrene
Concen: 8.462 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 183336

Ion	Ratio	Lower	Upper
202	100		
200	20.1	17.4	26.2
203	17.5	14.3	21.5

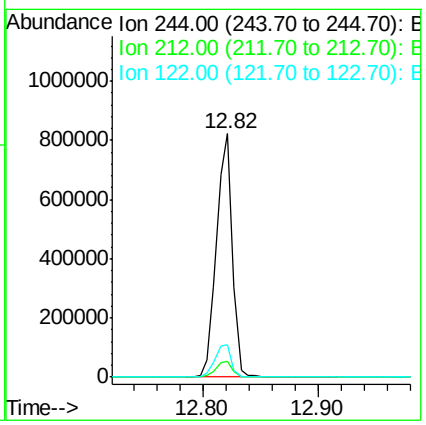


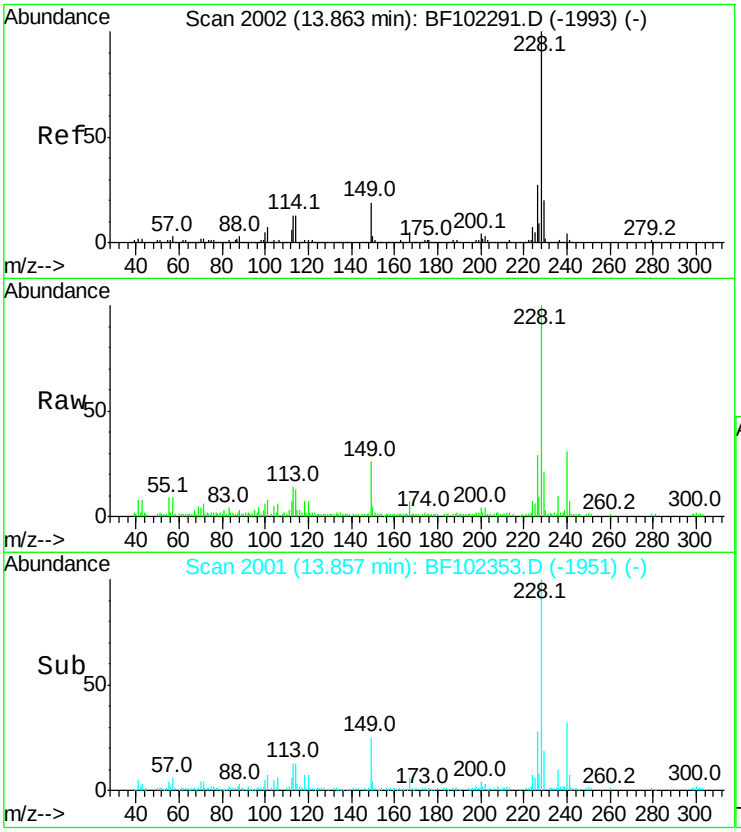


#78
Terphenyl-d14
Concen: 63.285 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Tgt Ion:244 Resp: 786603

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.1	11.0	16.4



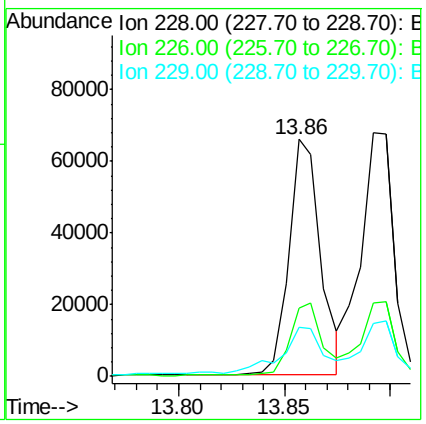


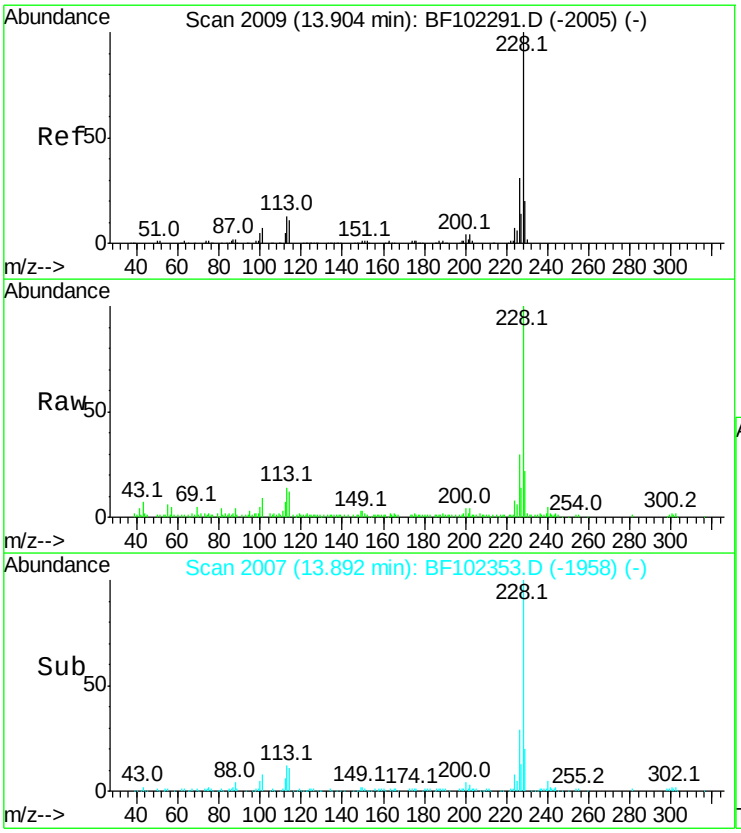
#80
Benzo(a)anthracene
Concen: 3.982 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 68700

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	20.9	15.8	23.6

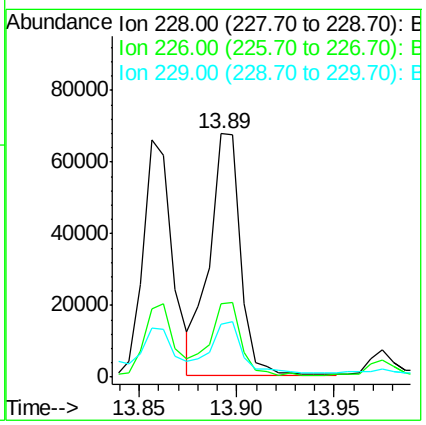


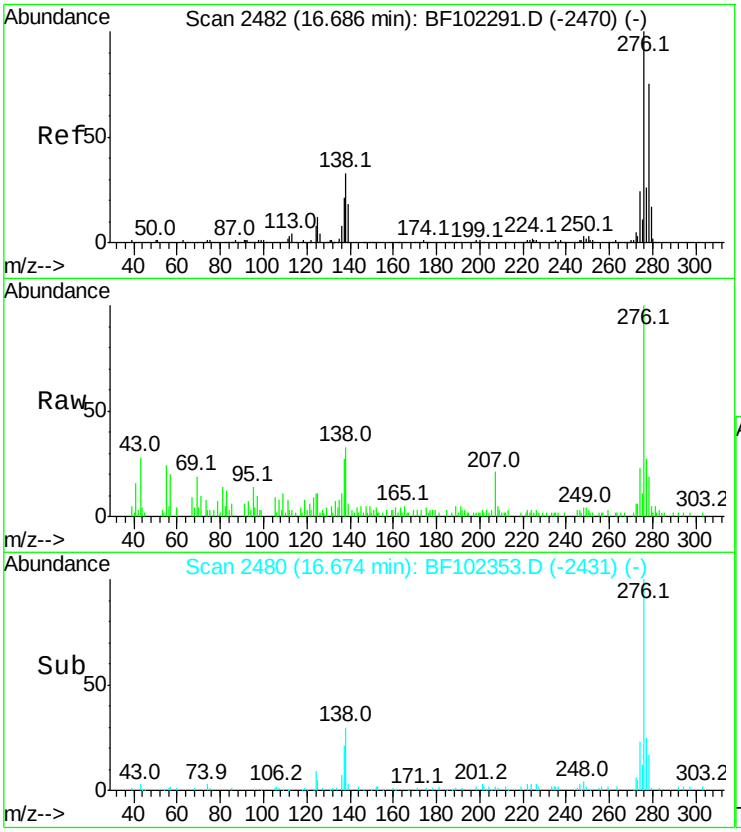


#82
Chrysene
Concen: 4.298 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Tgt Ion:228 Resp: 75291

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	21.9	16.2	24.4



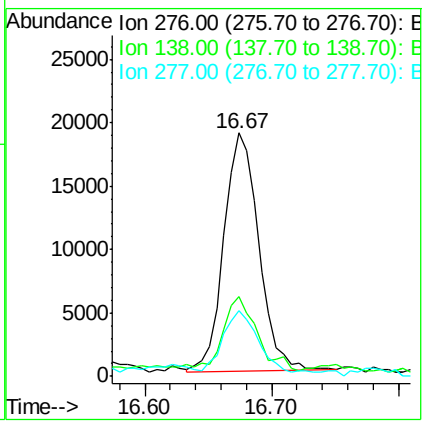


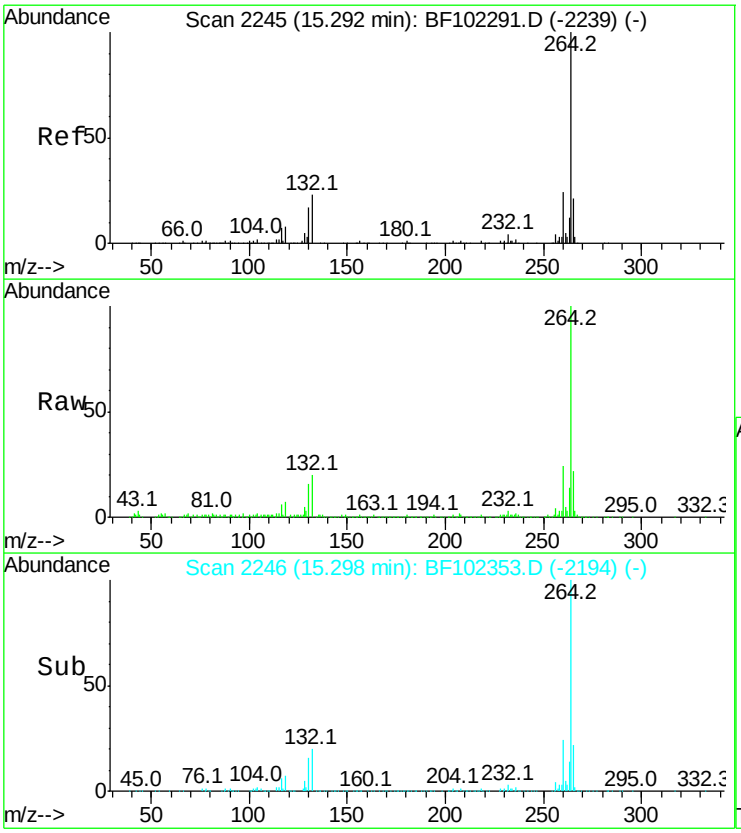
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.476 ng
RT: 16.67 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 35824

Ion	Ratio	Lower	Upper
276	100		
138	31.7	25.0	37.6
277	31.5	20.1	30.1#

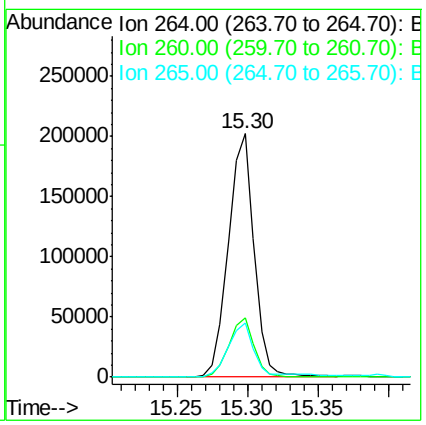


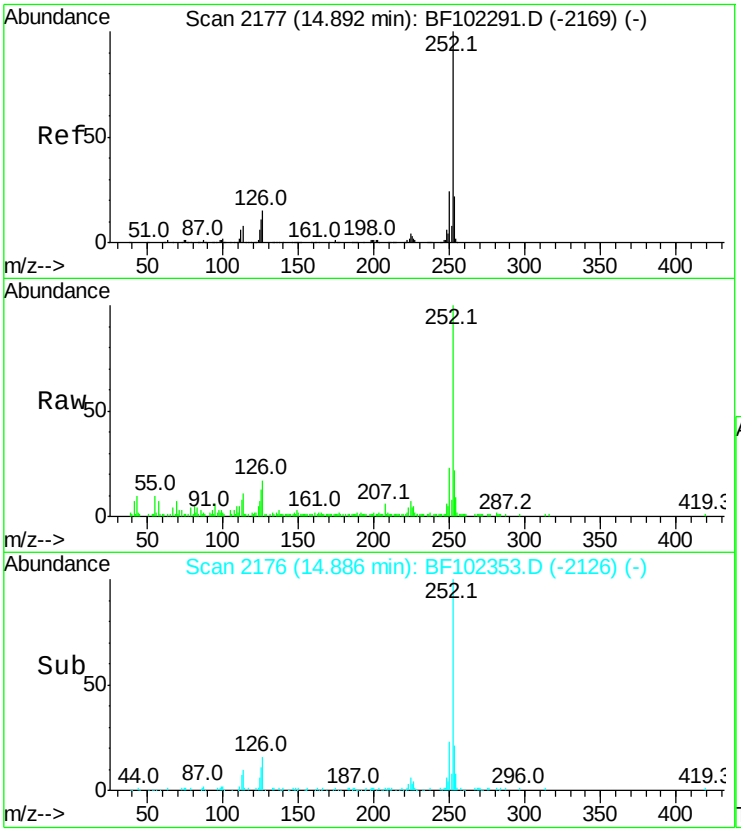


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Tgt Ion:264 Resp: 257535

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.3	17.5	26.3



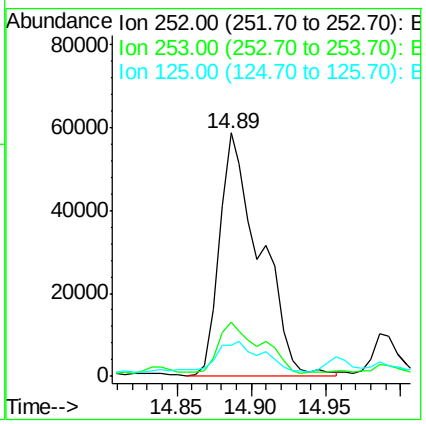


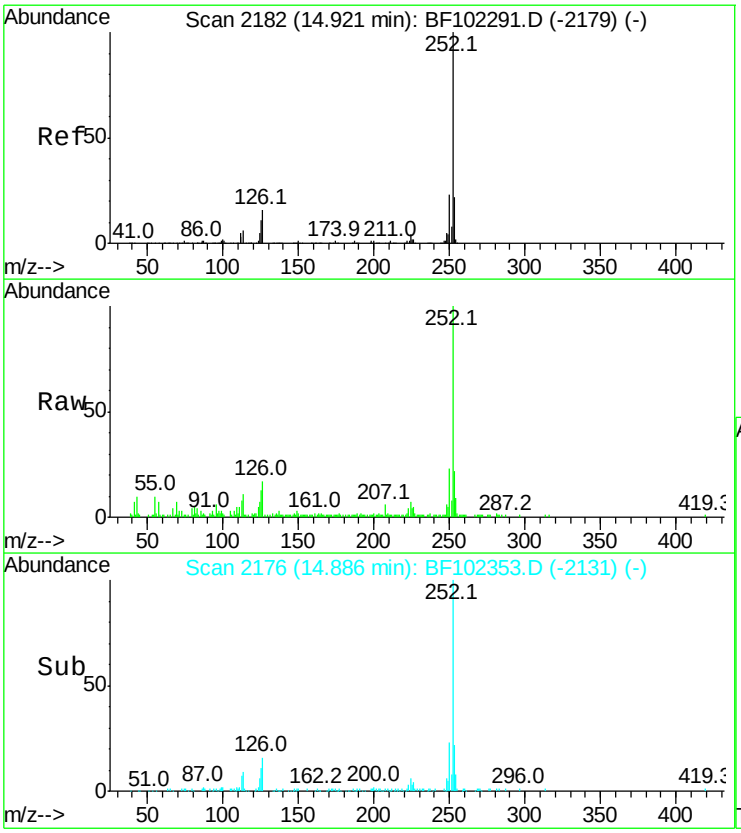
#87
Benzo(b)fluoranthene
Concen: 6.648 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 110970

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	12.7	9.0	13.6

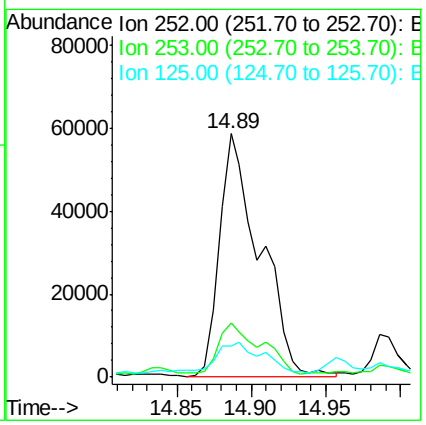


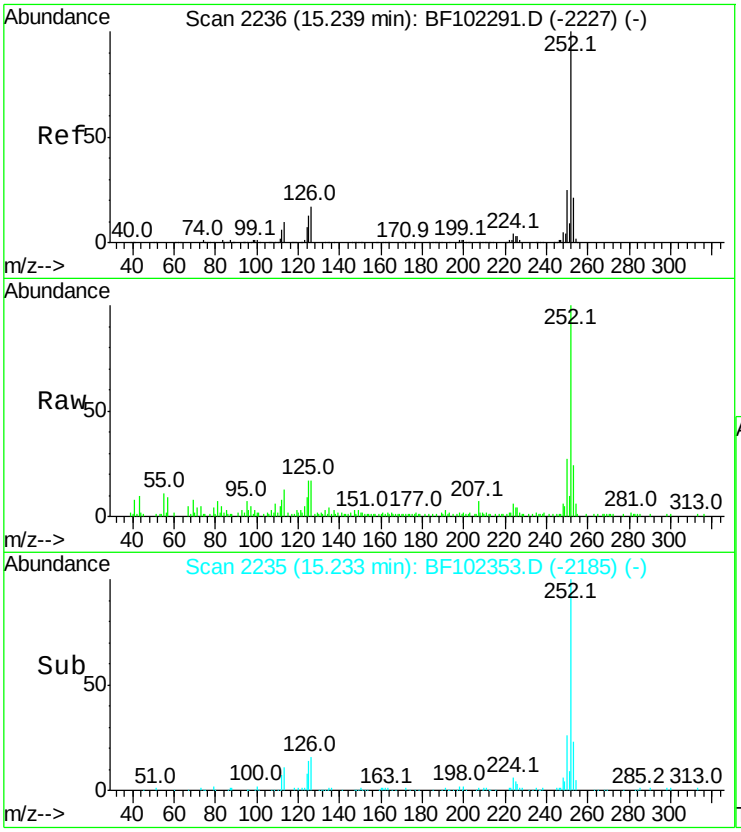


#88
Benzo(k)fluoranthene
Concen: 7.037 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.04 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Tgt Ion:252 Resp: 110970

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	12.7	10.2	15.2



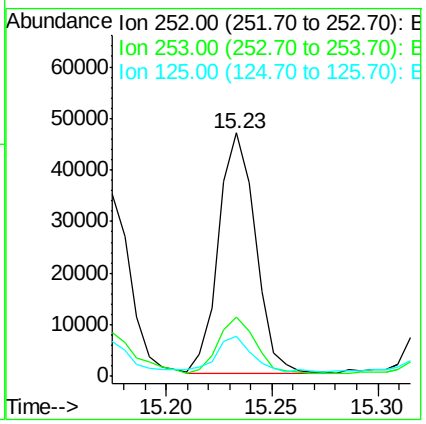


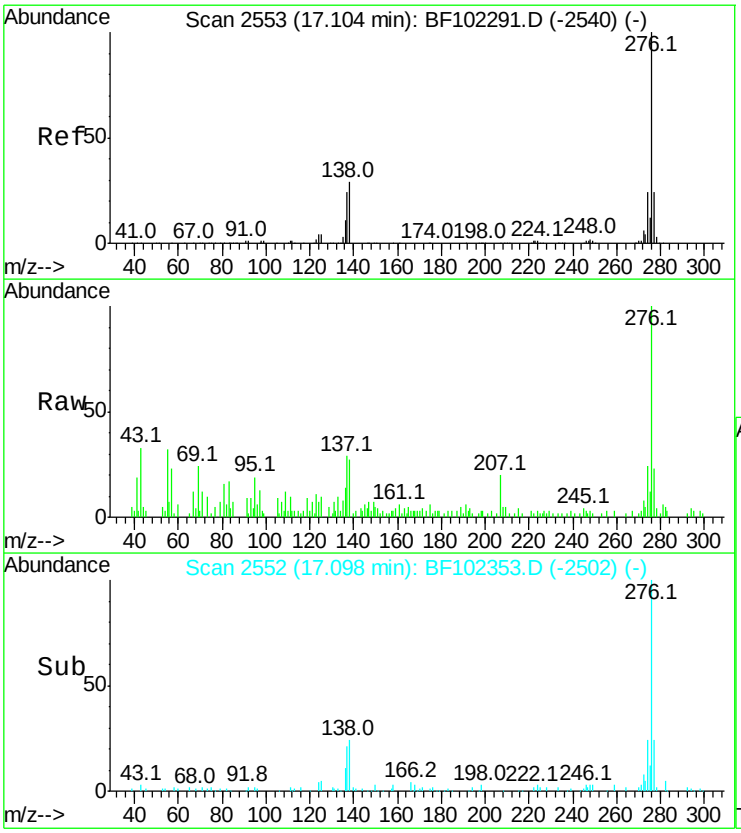
#89
Benzo(a)pyrene
Concen: 3.780 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 56912

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.1	25.7
125	16.6	9.8	14.6#





#91
Benzo(g,h,i)perylene
Concen: 2.993 ng
RT: 17.10 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BF102353.D
Acq: 23 Jan 2018 20:24

Tgt Ion:276 Resp: 36044

Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	27.1	21.8	32.8