Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
Data File : BF104257.D
Acq On : 5 Apr 2018 6:19
Operator : JU/SJ
Sample : J2202-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 05 07:43:33 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 04 18:06:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	114142	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	495289	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	216598	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	335405	20.00	ng	0.00
75) Chrysene-d12	14.14	240	232717	20.00	ng	0.00
86) Perylene-d12	15.67	264	211566	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	775302	108.32	ng	0.00
7) Phenol-d6	6.59	99	1083950	123.10	ng	-0.01
23) Nitrobenzene-d5	7.52	82	625184	77.19	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	235306	97.56	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1169596	85.15	ng	0.00
78) Terphenyl-d14	13.06	244	821976	81.55	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.60	77	1149	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.52	70	71578	13.697	ng	# 72
25) Isophorone	7.52	82	634451	42.508	ng	# 64
49) Dimethylphthalate	9.69	163	89159	5.214	ng	99
50) 2,6-Dinitrotoluene	9.99	165	26468	7.194	ng	# 26
56) 2,4-Dinitrotoluene	9.99	165	26981	5.747	ng	# 23
66) 4-Bromophenyl-phenylether	10.79	248	13229	3.687	ng	# 1
70) Phenanthrene	11.51	178	38107	2.098	ng	98
71) Anthracene	11.51	178	38107	2.009	ng	99
74) Fluoranthene	12.70	202	57696	2.989	ng	98
77) Pyrene	12.94	202	51601	3.085	ng	96
87) Benzo(b)fluoranthene	15.22	252	38903	3.021	ng	# 88
88) Benzo(k)fluoranthene	15.22	252	38903	3.207	ng	# 91

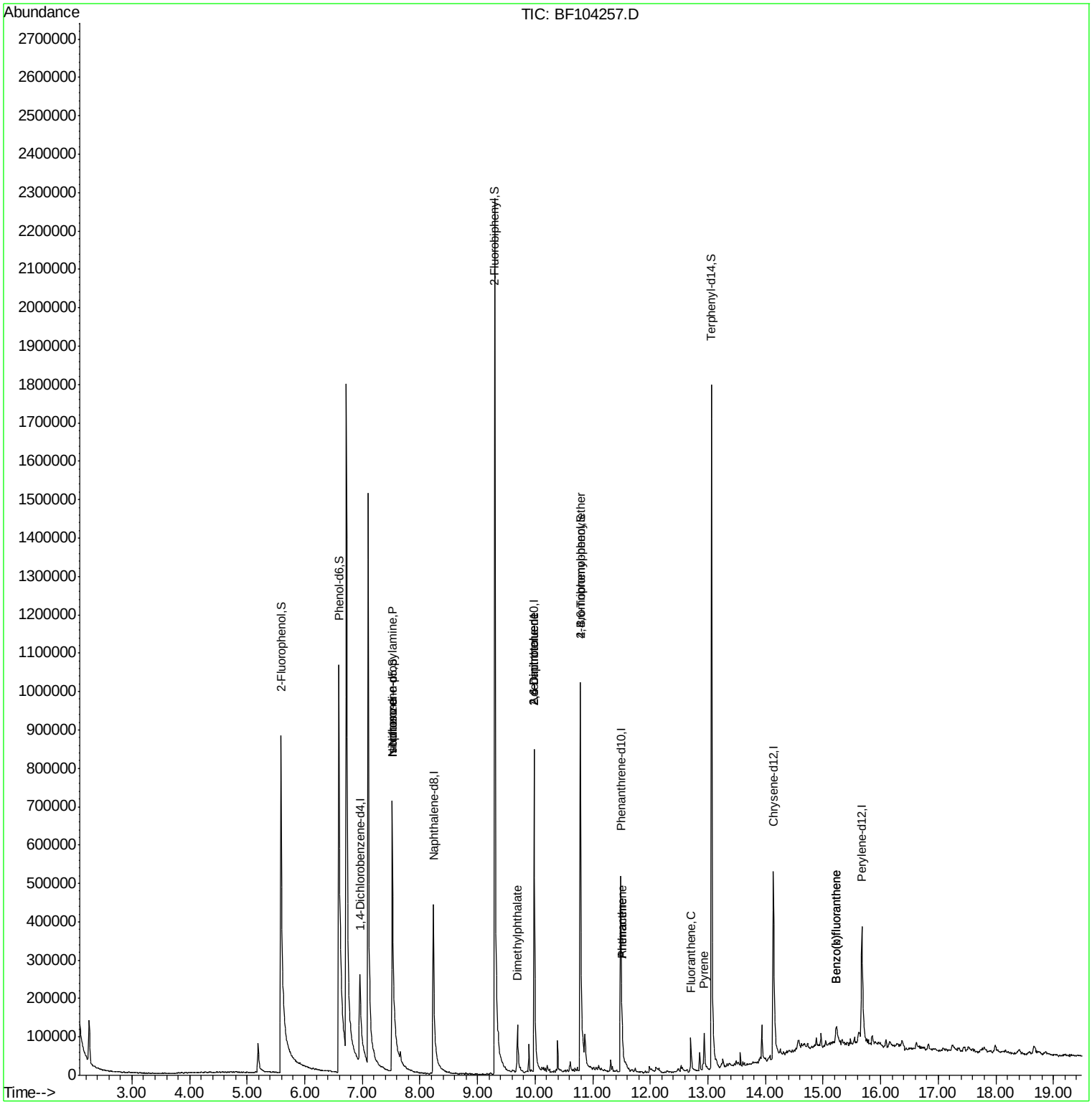
(#) = qualifier out of range (m) = manual integration (+) = signals summed

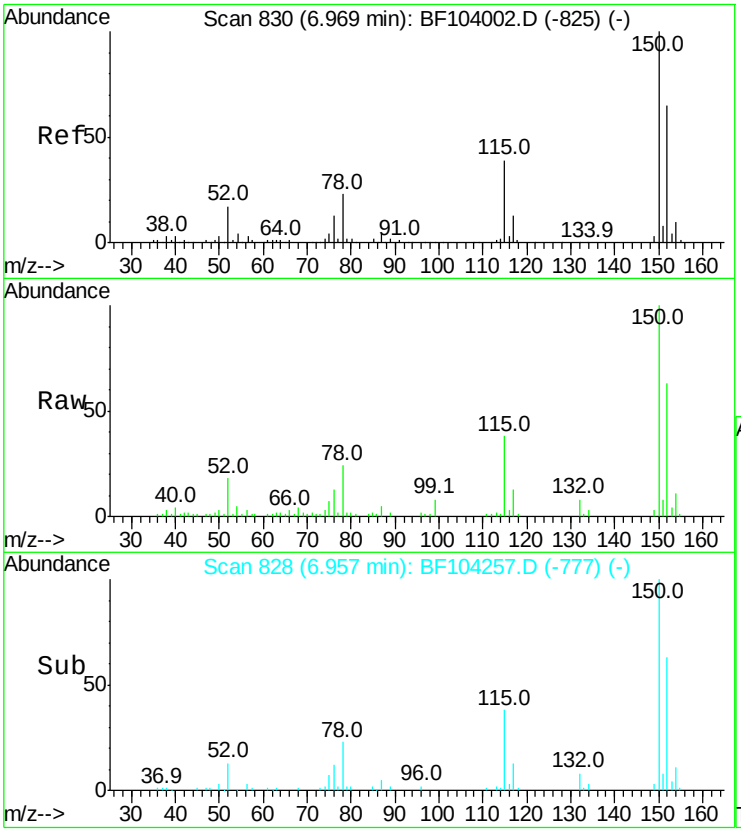
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
Data File : BF104257.D
Acq On : 5 Apr 2018 6:19
Operator : JU/SJ
Sample : J2202-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 05 07:43:33 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 04 18:06:58 2018
Response via : Initial Calibration



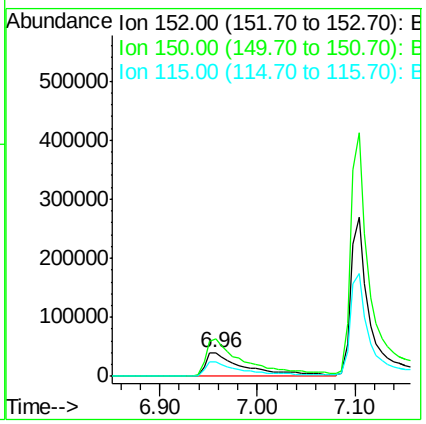


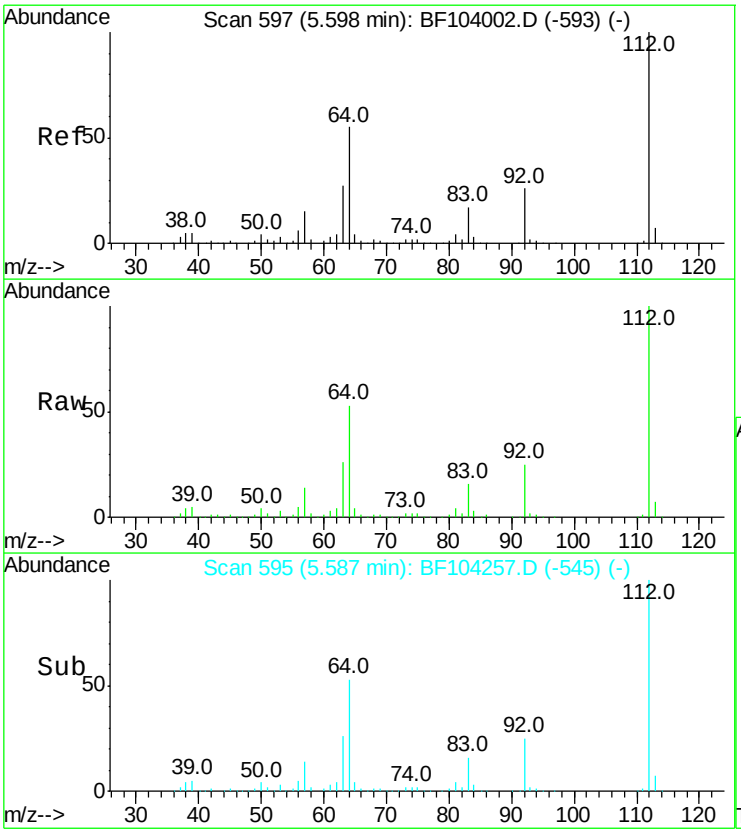
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 114142

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	60.5	50.1	75.1

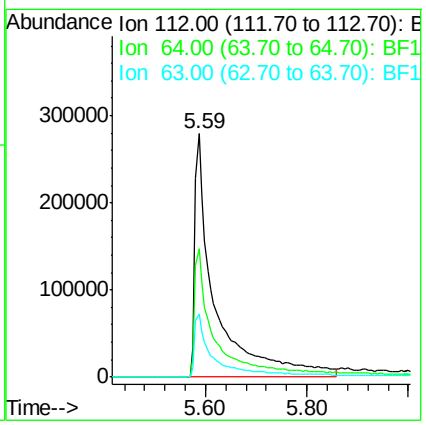


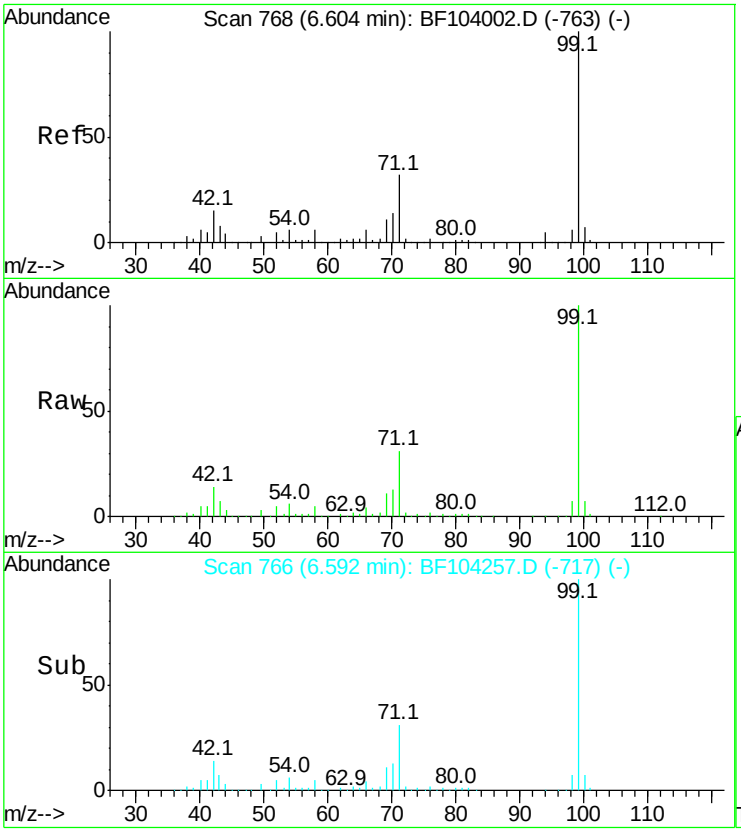


#5
2-Fluorophenol
Concen: 108.322 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Tgt Ion:112 Resp: 775302

Ion	Ratio	Lower	Upper
112	100		
64	52.9	47.9	71.9
63	26.2	23.7	35.5



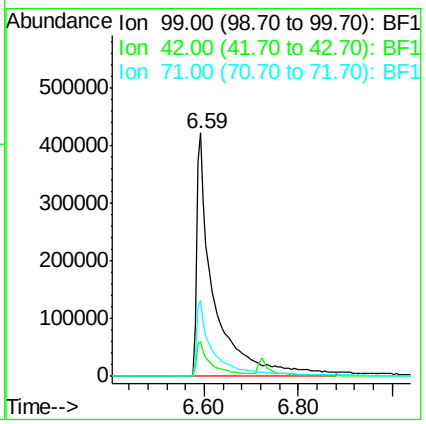


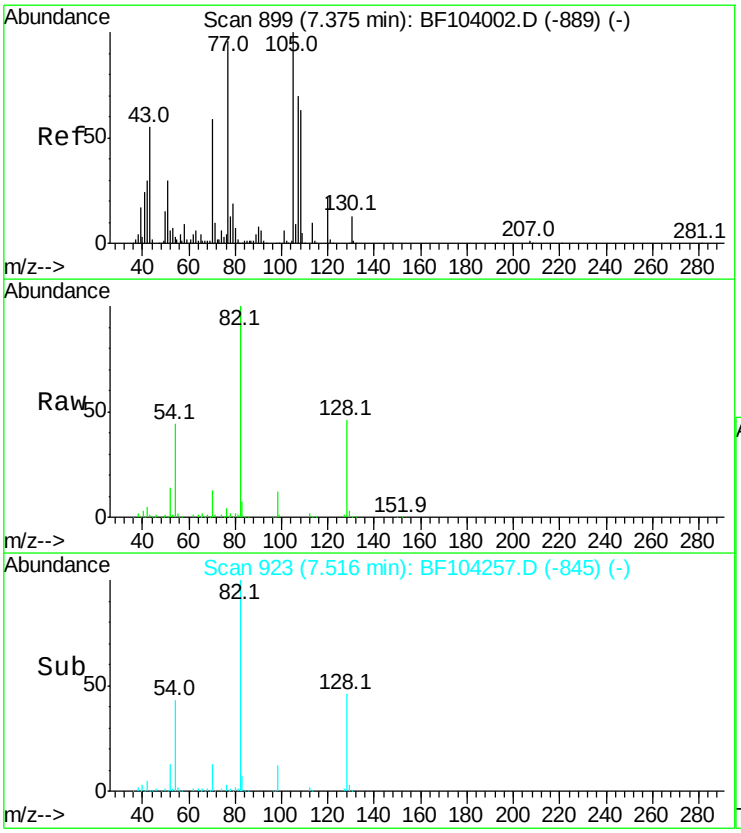
#7
Phenol-d6
Concen: 123.096 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1083950

Ion	Ratio	Lower	Upper
99	100		
42	14.1	14.5	21.7#
71	31.0	25.4	38.0

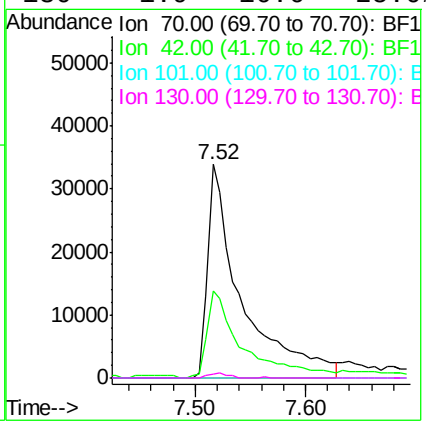


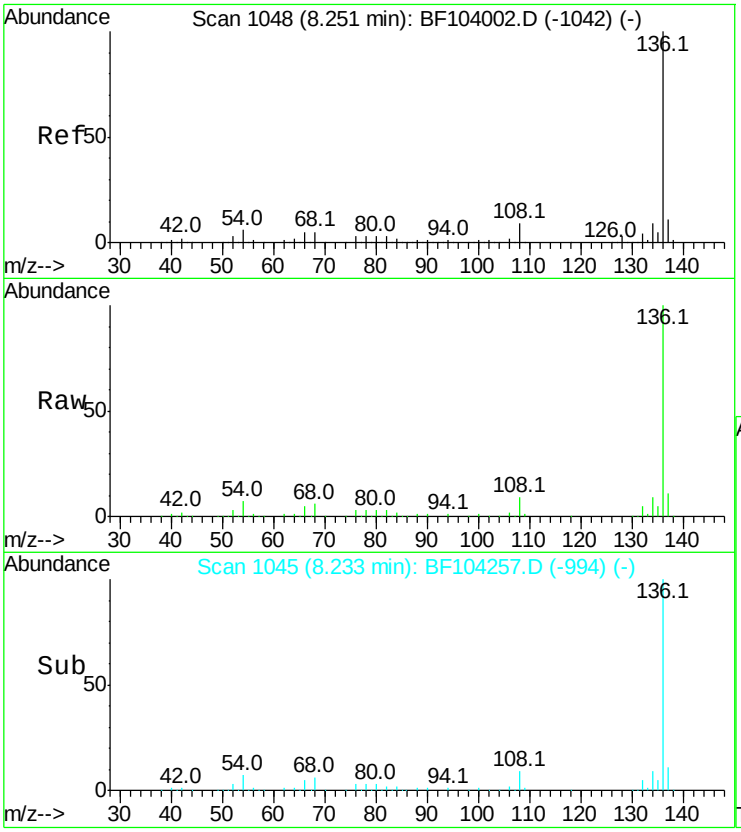


#19
n-Nitroso-di-n-propylamine
Concen: 13.697 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.16 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Tgt Ion: 70 Resp: 71578

Ion	Ratio	Lower	Upper
70	100		
42	41.0	47.5	71.3#
101	0.0	7.4	11.2#
130	1.9	16.6	25.0#



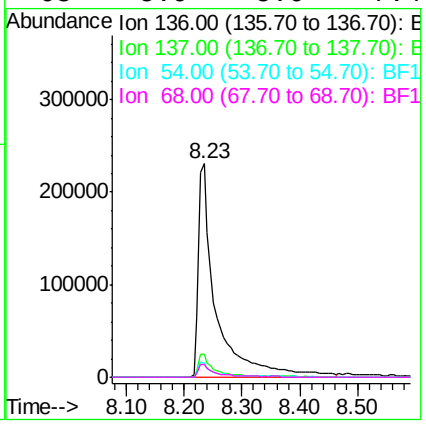


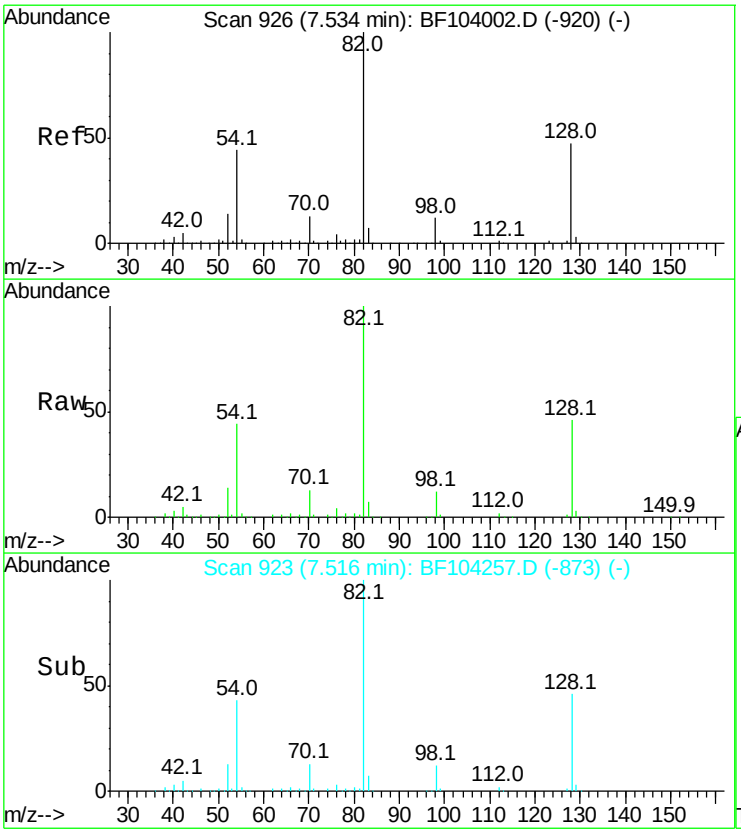
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 495289

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.9	6.6	9.8
68	5.9	5.0	7.4

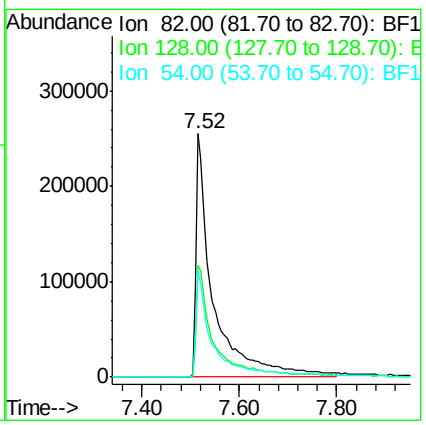


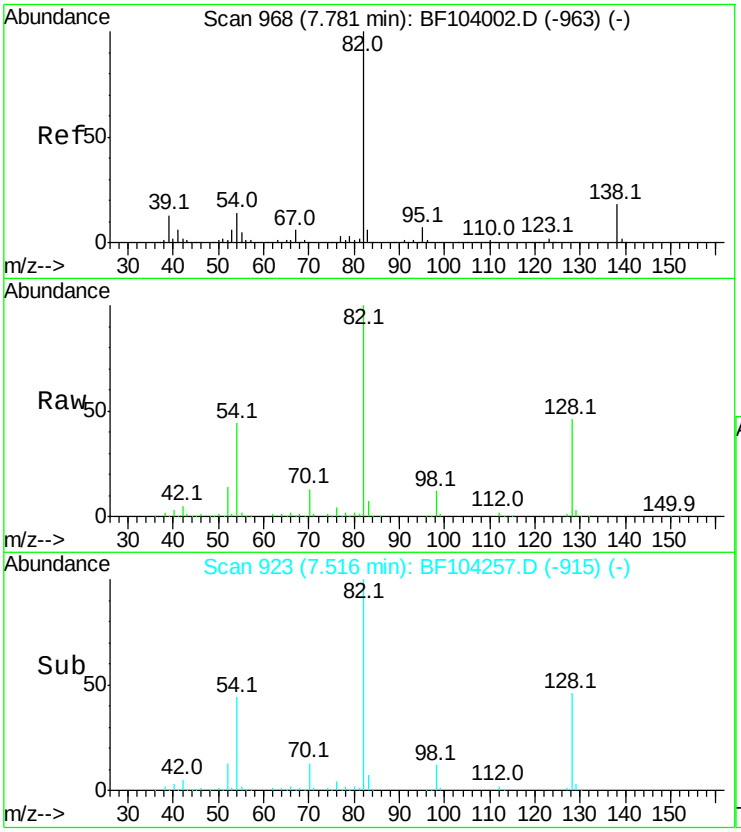


#23
Nitrobenzene-d5
Concen: 77.194 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Tgt Ion: 82 Resp: 625184

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	43.6	41.4	62.2

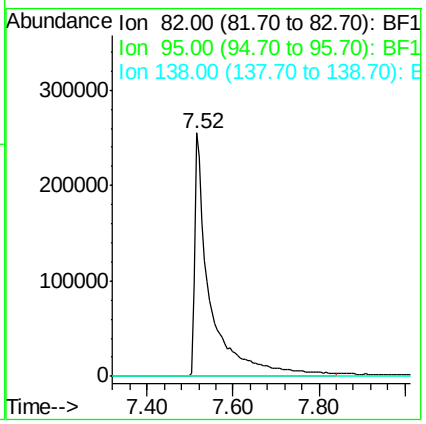




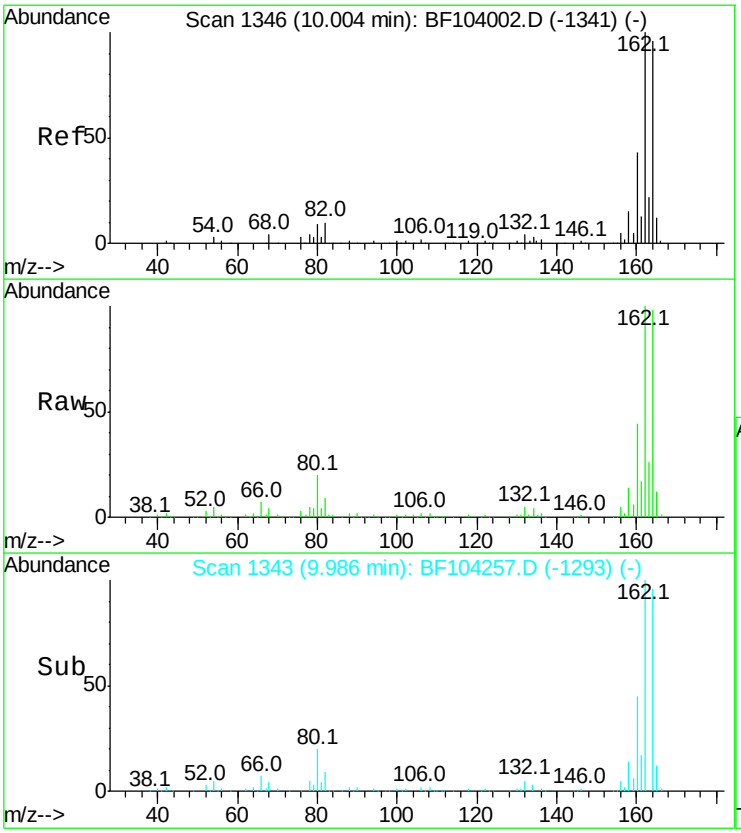
#25
Isophorone
Concen: 42.508 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.25 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Tgt Ion: 82 Resp: 634451

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



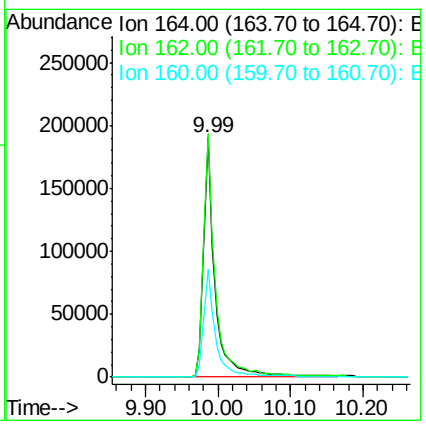
Instrument :
BNA_F
ClientSampleId :

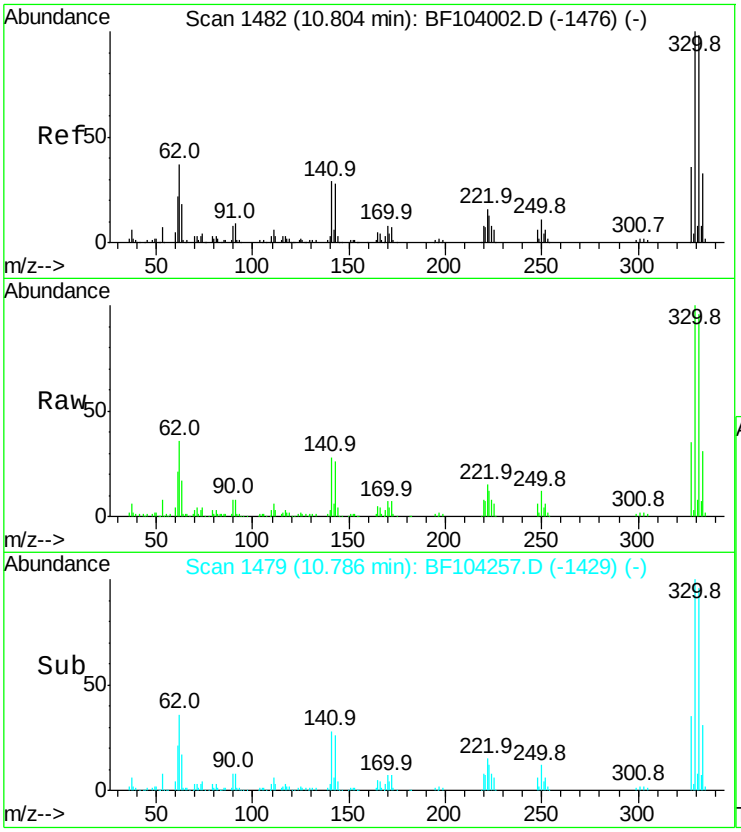


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Tgt Ion:164 Resp: 216598

Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	45.2	38.3	57.5



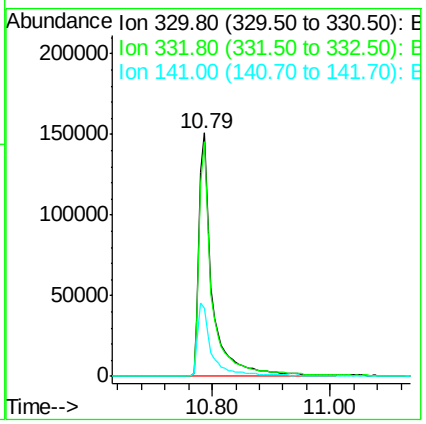


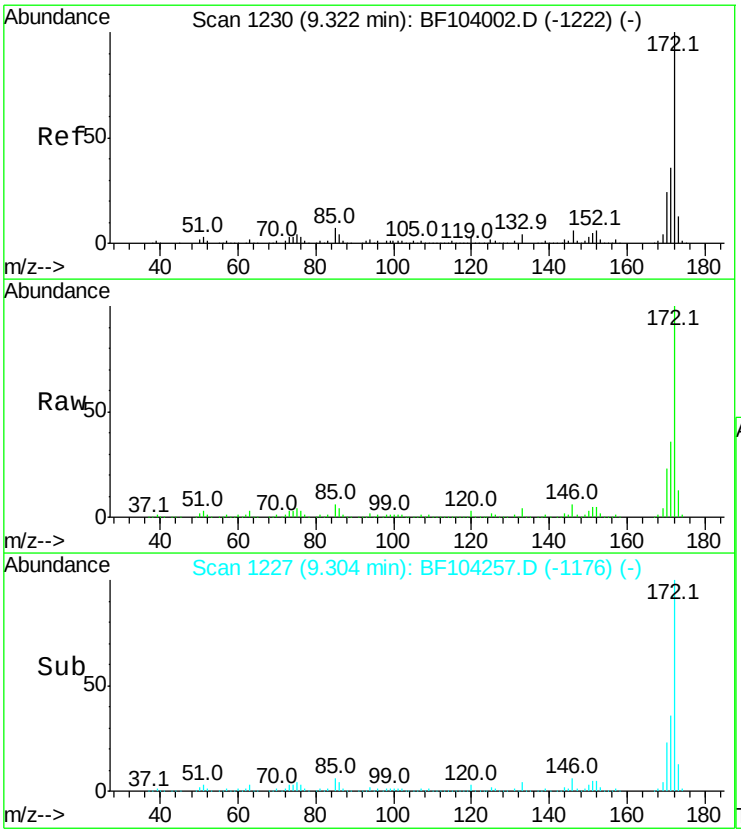
#41
2,4,6-Tribromophenol
Concen: 97.564 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 235306

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	32.1	29.9	44.9

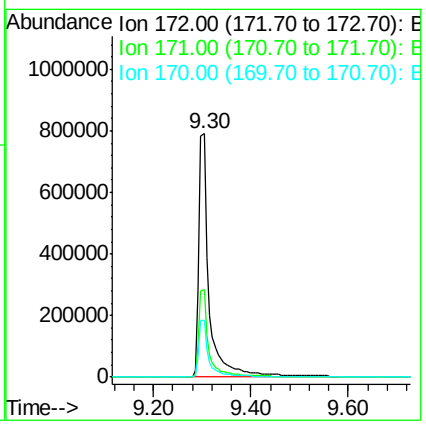


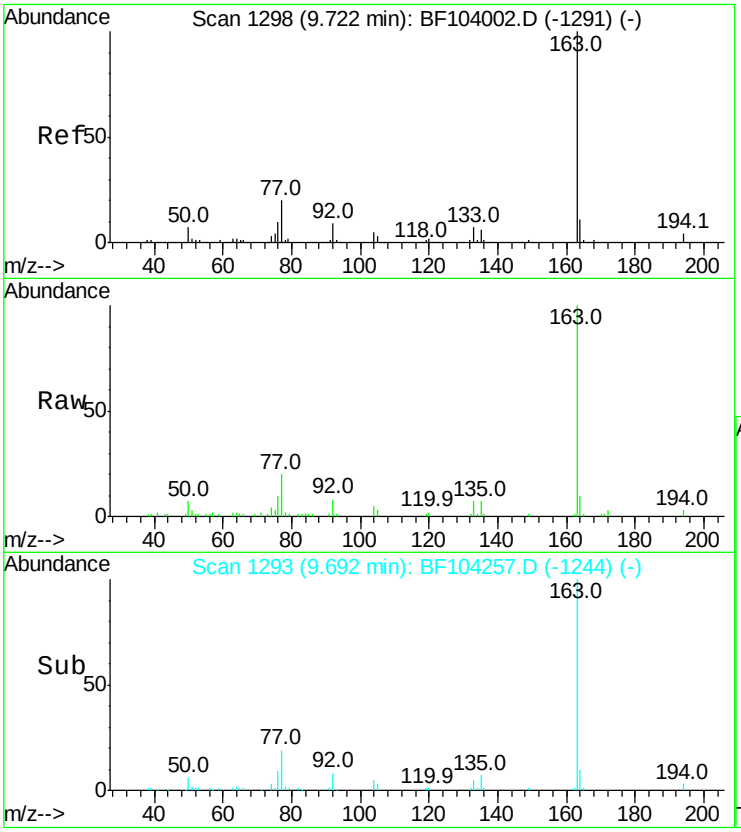


#44
2-Fluorobiphenyl
Concen: 85.151 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Tgt Ion:172 Resp: 1169596

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.1	19.6	29.4



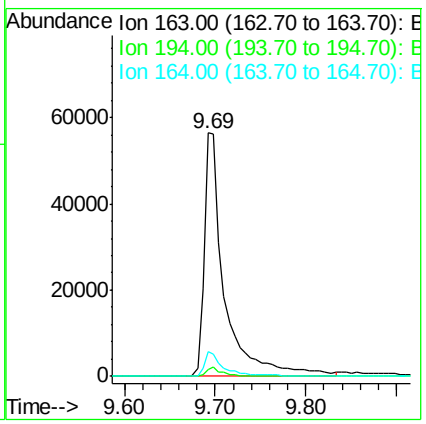


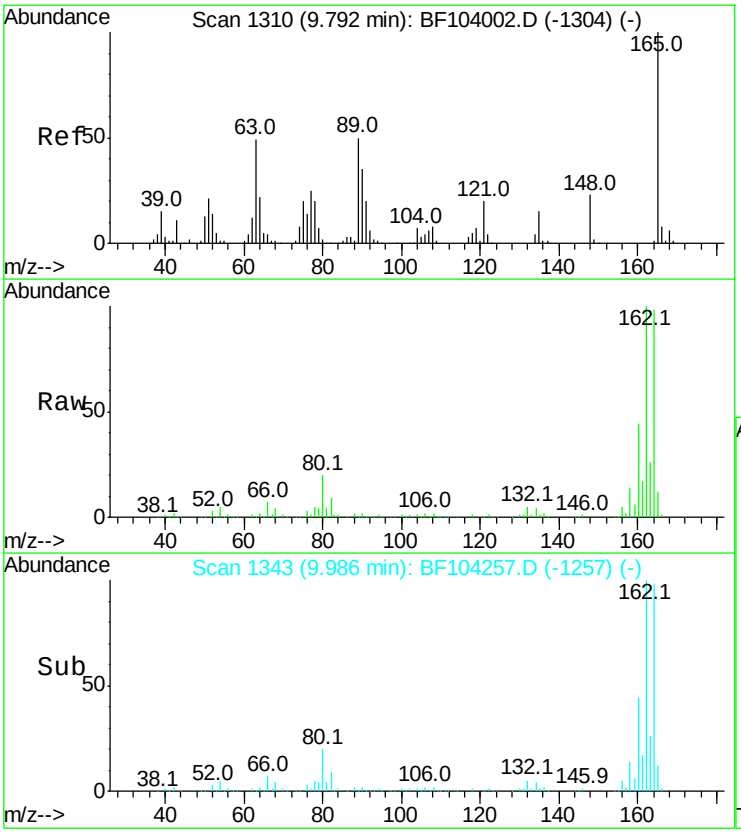
#49
Dimethylphthalate
Concen: 5.214 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 89159

Ion	Ratio	Lower	Upper
163	100		
194	2.7	2.7	4.1
164	10.0	8.2	12.2

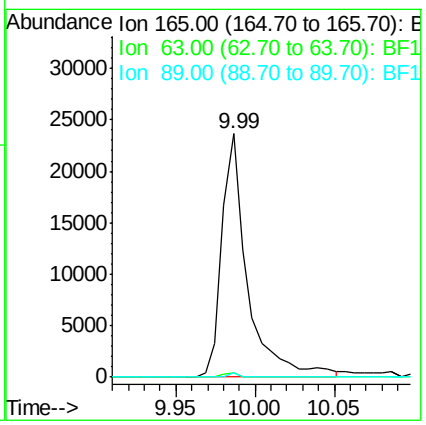


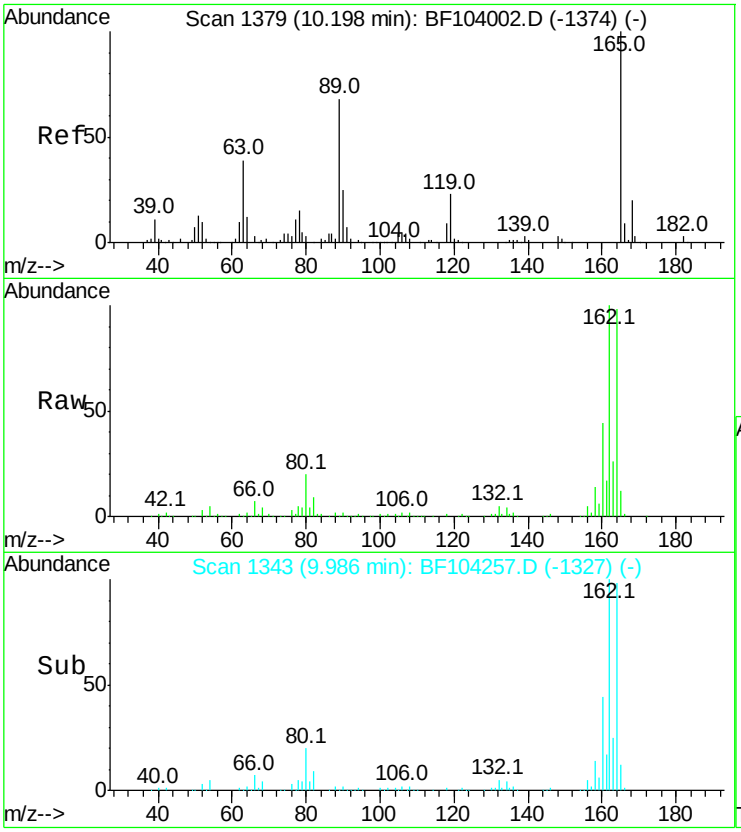


#50
2,6-Dinitrotoluene
Concen: 7.194 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.21 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Tgt Ion:165 Resp: 26468

Ion	Ratio	Lower	Upper
165	100		
63	1.5	44.7	67.1#
89	1.5	44.0	66.0#



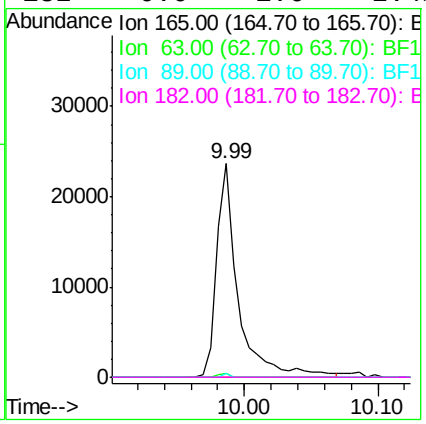


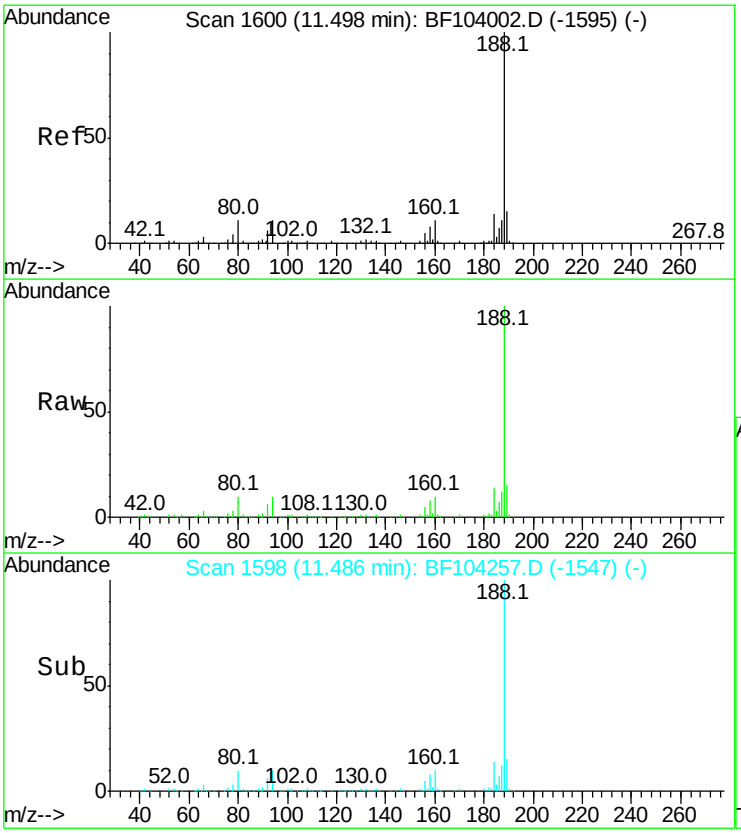
#56
2,4-Dinitrotoluene
Concen: 5.747 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.21 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 26981

Ion	Ratio	Lower	Upper
165	100		
63	1.5	36.4	54.6#
89	1.5	57.8	86.6#
182	0.0	1.6	2.4#

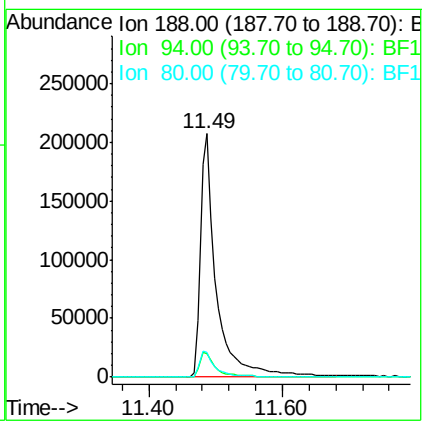


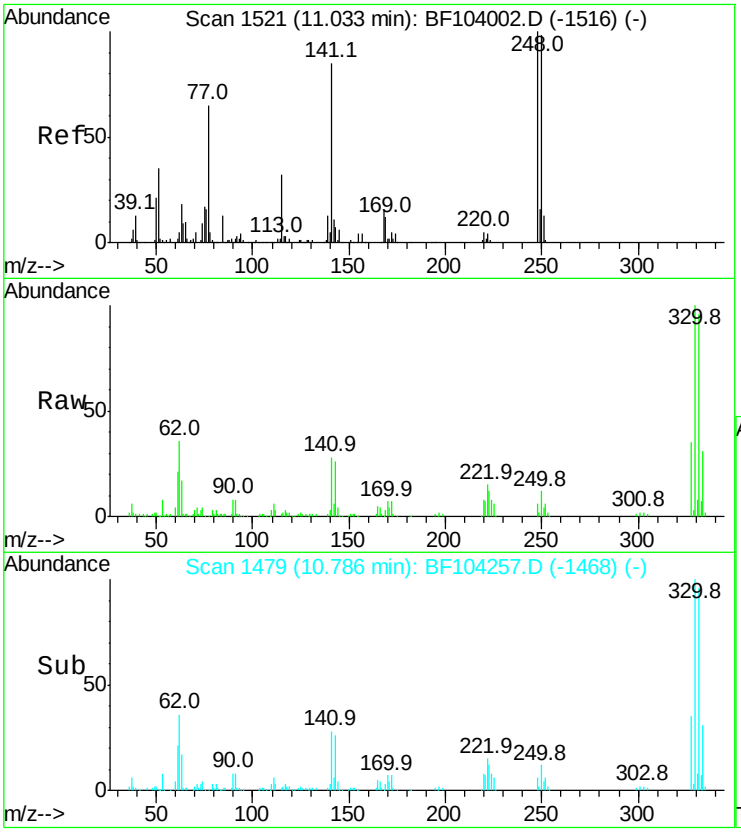


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Tgt Ion:188 Resp: 335405

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	10.3	9.2	13.8



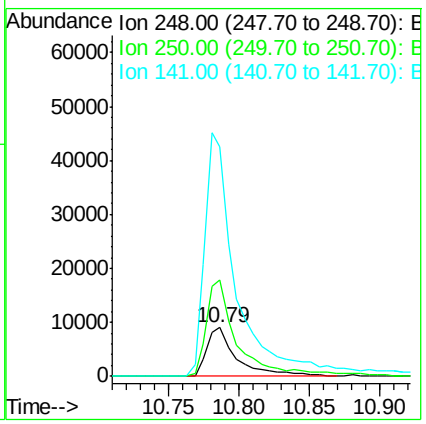


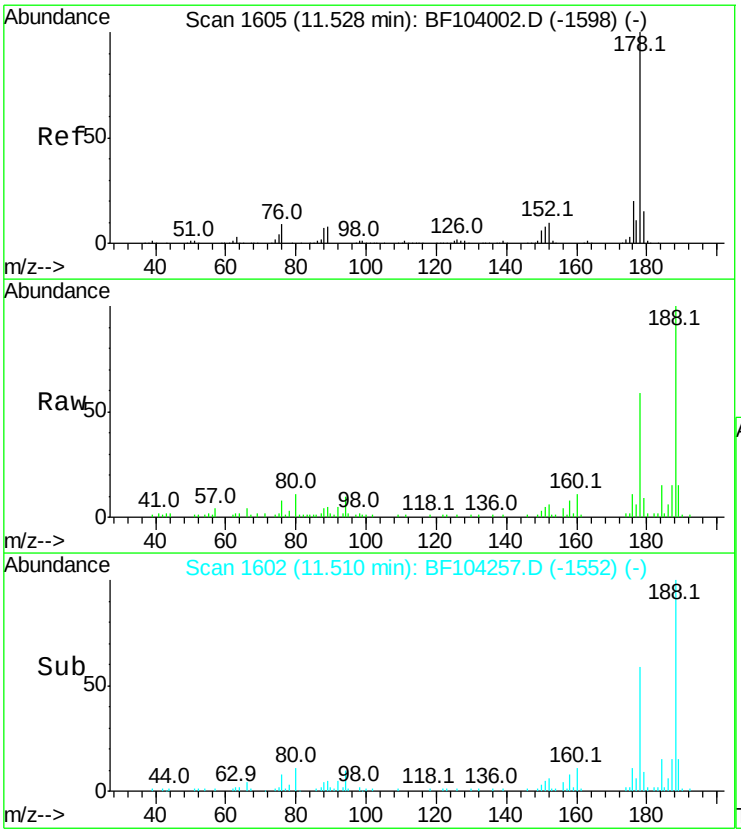
#66
4-Bromophenyl-phenylether
Concen: 3.687 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.24 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 13229

Ion	Ratio	Lower	Upper
248	100		
250	197.7	76.9	115.3#
141	471.3	74.4	111.6#

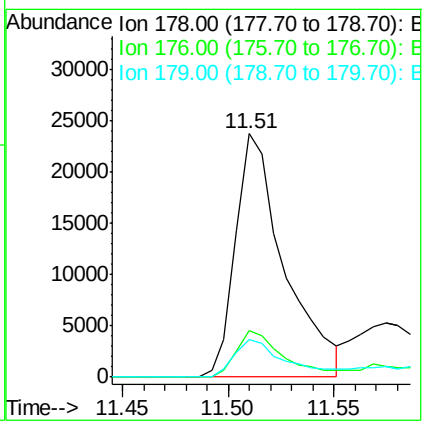


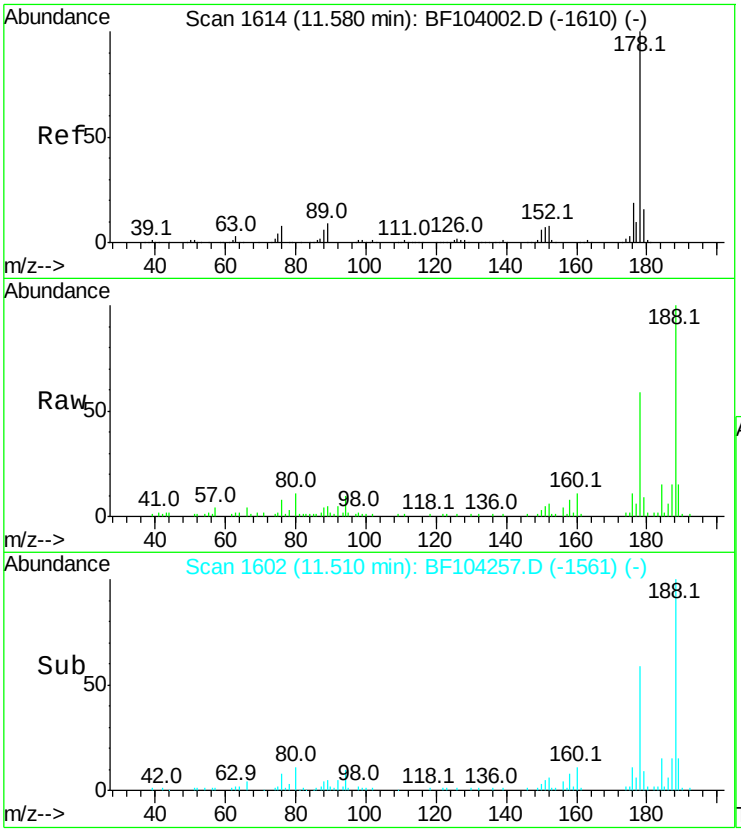


#70
Phenanthrene
Concen: 2.098 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Tgt Ion:178 Resp: 38107

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.7	13.0	19.6



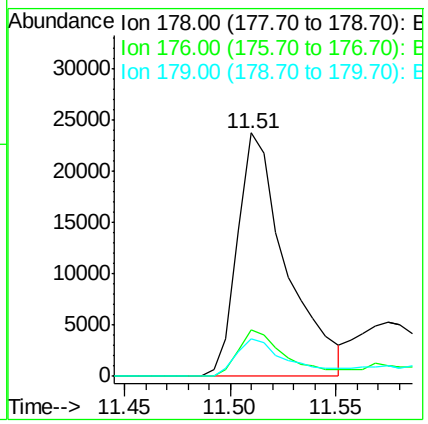


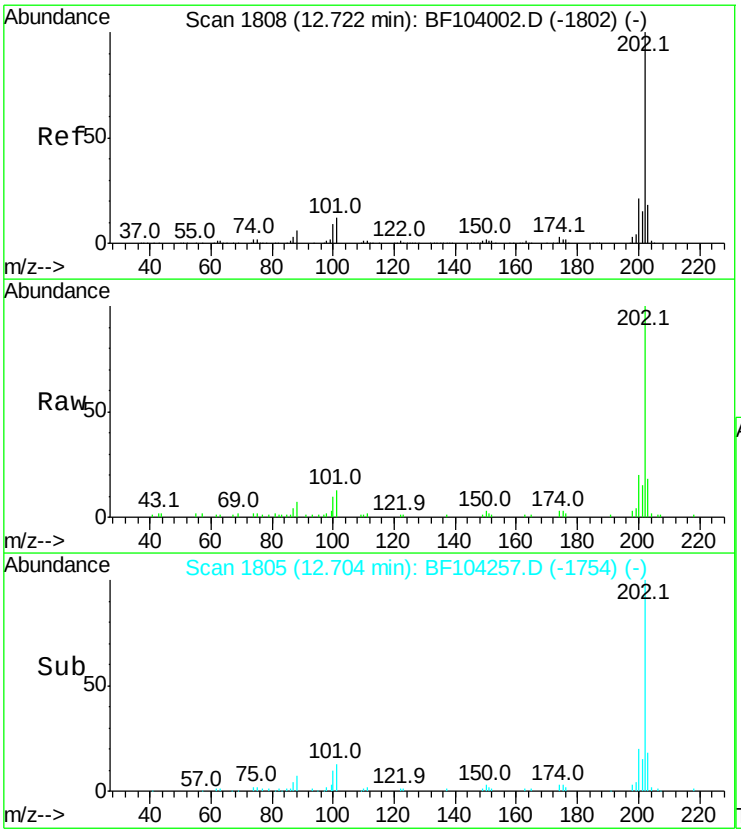
#71
Anthracene
Concen: 2.009 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.06 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 38107

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.7	12.6	19.0

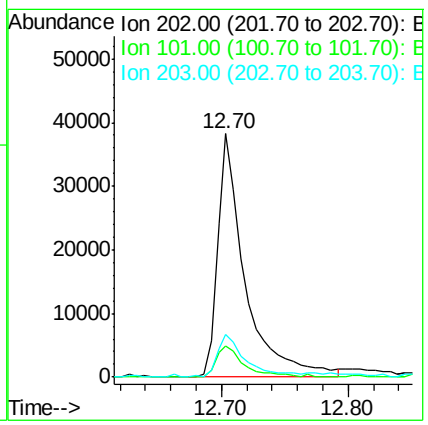


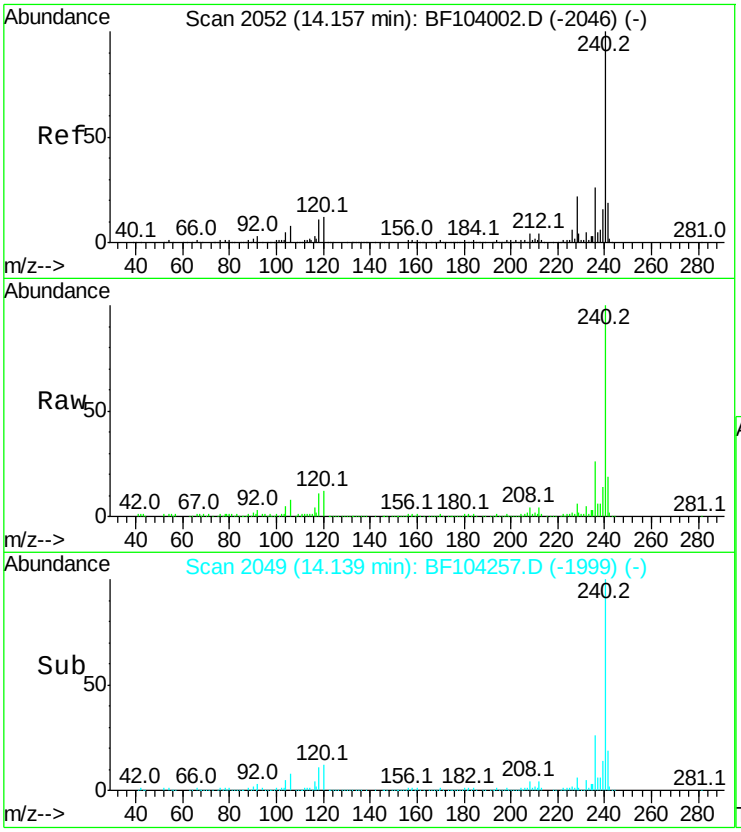


#74
Fluoranthene
Concen: 2.989 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Tgt Ion:202 Resp: 57696

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	34.1
203	17.6	0.0	38.1



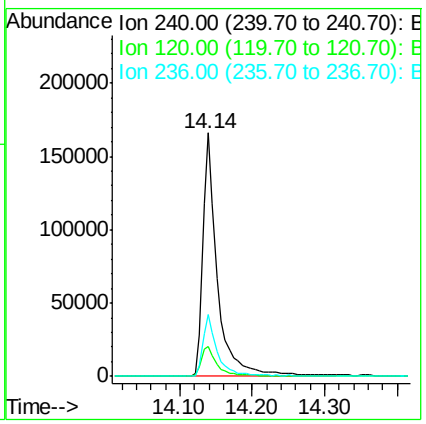


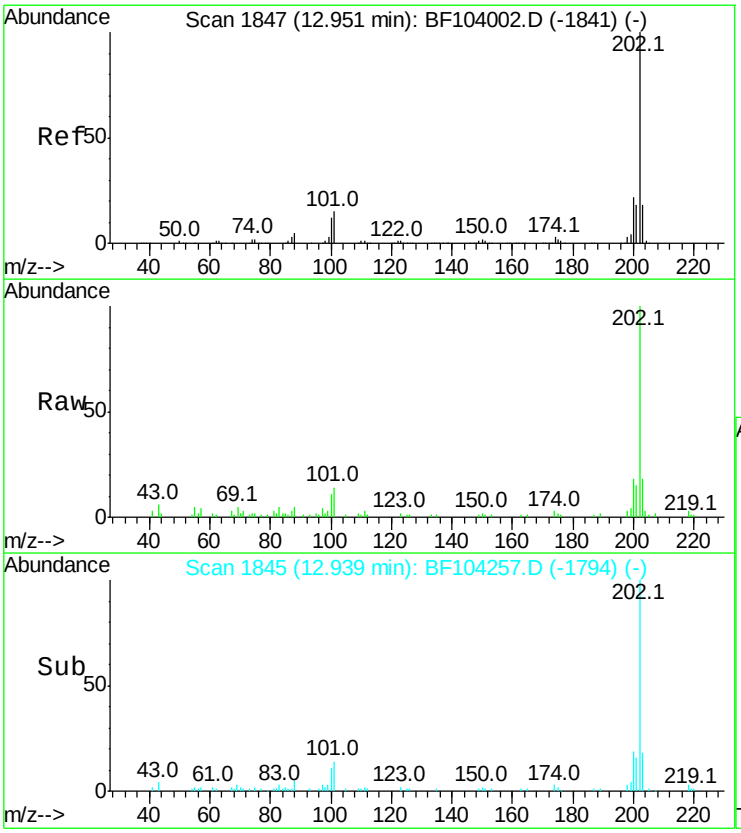
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 232717

Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.5	14.3
236	25.7	20.7	31.1

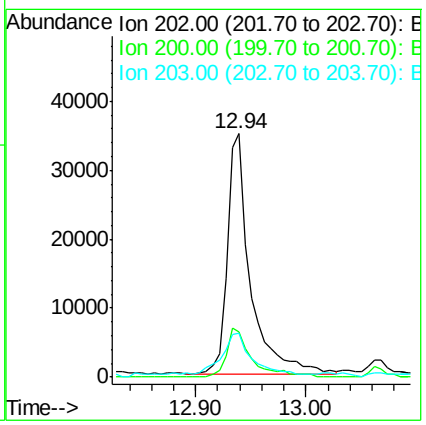


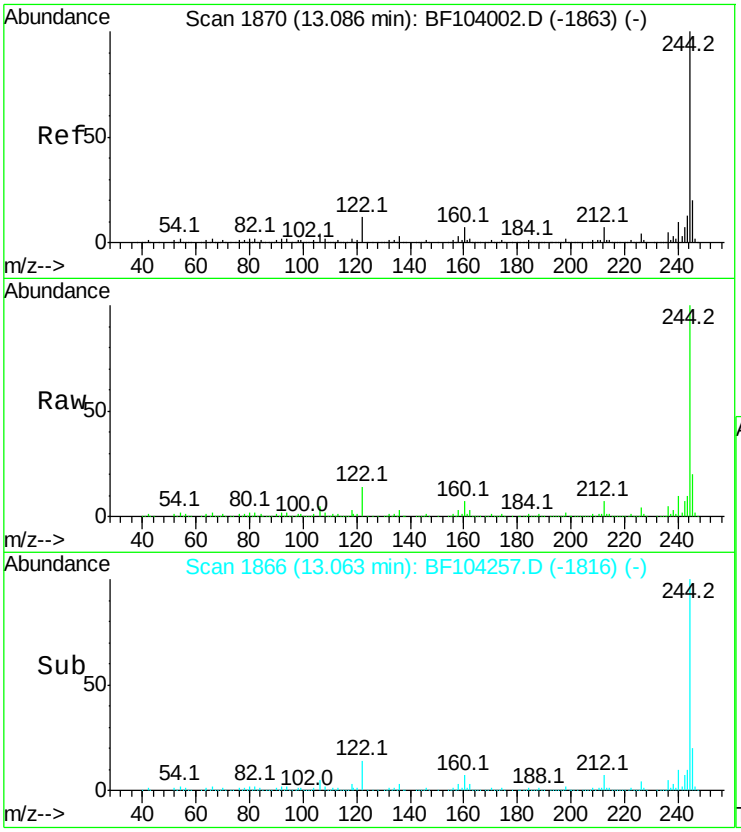


#77
Pyrene
Concen: 3.085 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Tgt Ion:202 Resp: 51601

Ion	Ratio	Lower	Upper
202	100		
200	18.3	17.4	26.2
203	18.1	14.3	21.5



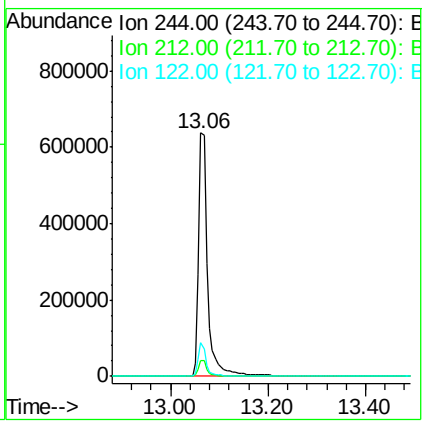


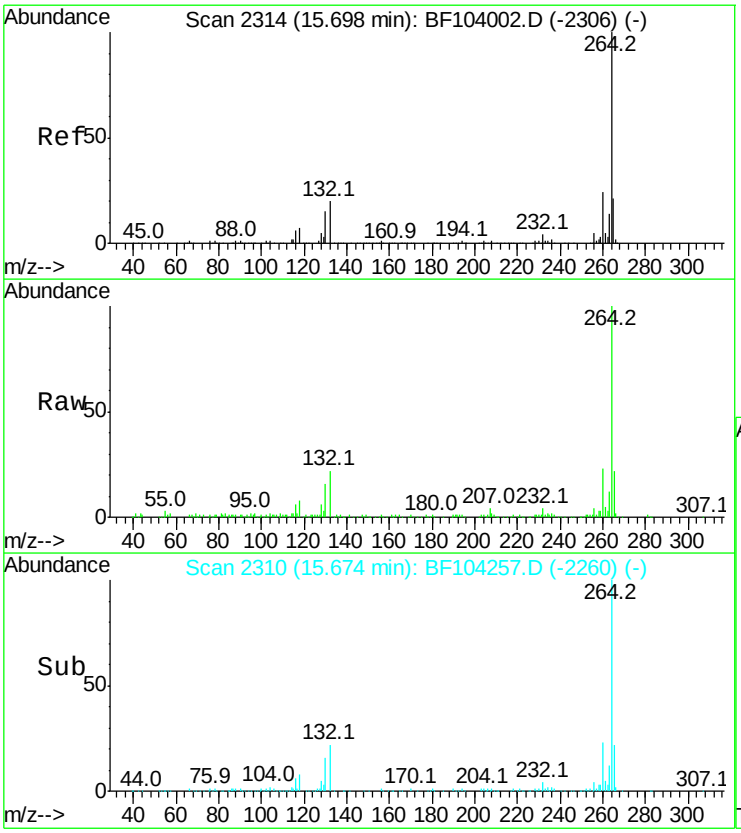
#78
Terphenyl-d14
Concen: 81.554 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 821976

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	13.9	11.0	16.4

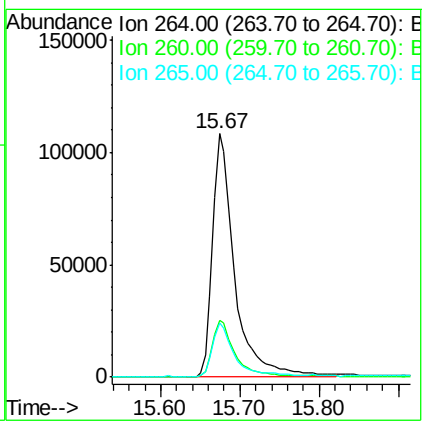


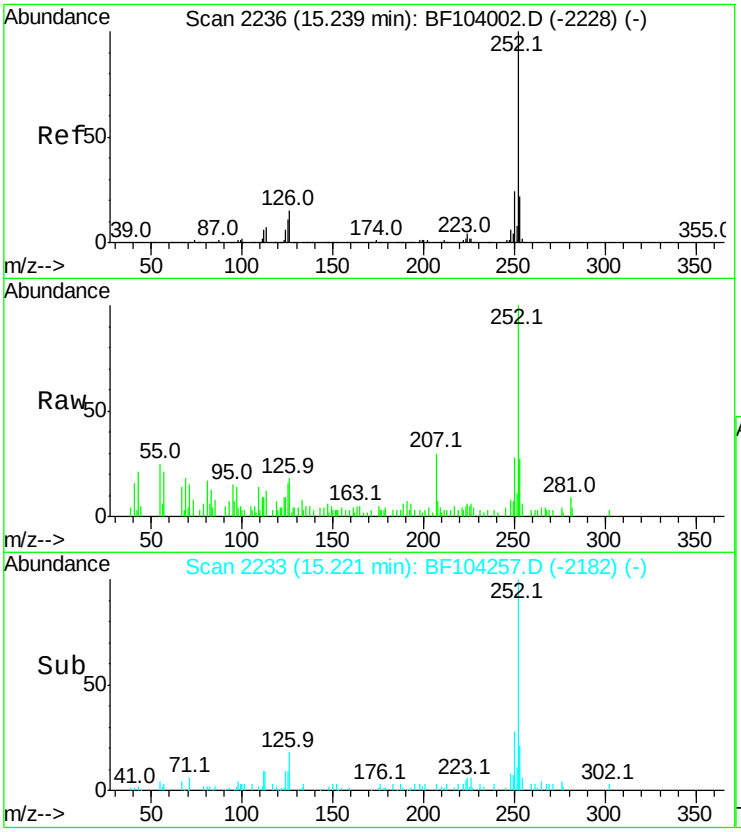


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Tgt Ion:264 Resp: 211566

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.1	17.5	26.3



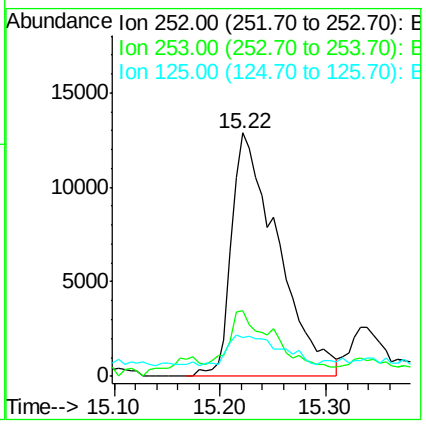


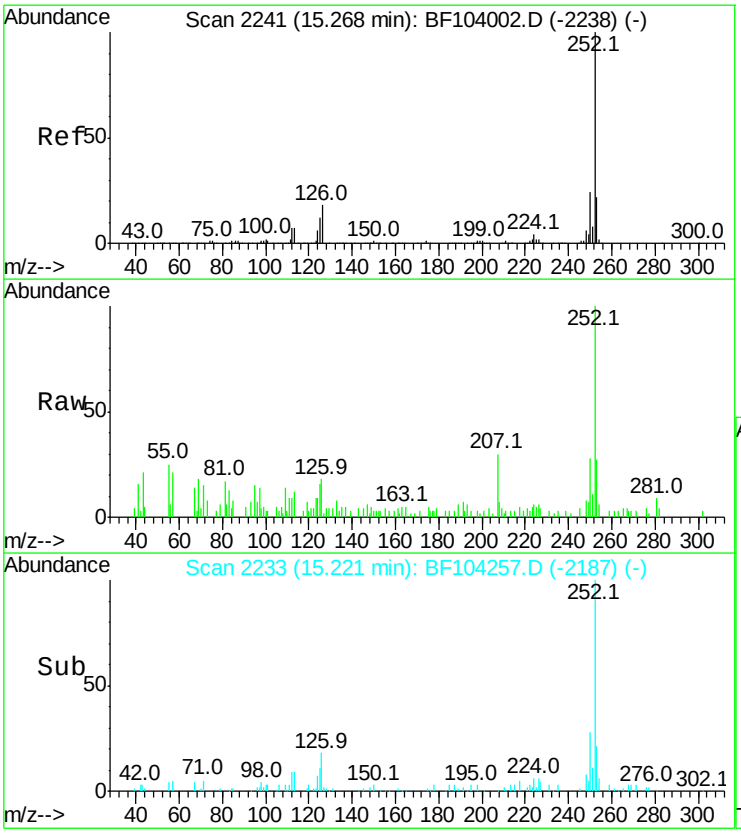
#87
Benzo(b)fluoranthene
Concen: 3.021 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 38903

Ion	Ratio	Lower	Upper
252	100		
253	26.9	17.0	25.6#
125	15.8	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 3.207 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.03 min
Lab File: BF104257.D
Acq: 5 Apr 2018 6:19

Tgt Ion:252 Resp: 38903

Ion	Ratio	Lower	Upper
252	100		
253	26.9	17.9	26.9
125	15.8	10.2	15.2#