Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107020.D
Acq On : 30 Jun 2018 17:43
Operator : JU/SJ
Sample : J3629-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 02 04:06:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	70138	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	260576	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	115019	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	212632	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	197551	20.00	ng	-0.02
86) Perylene-d12	15.69	264	135878	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	224354	54.17	ng	0.02
7) Phenol-d6	6.61	99	266677	51.56	ng	0.00
23) Nitrobenzene-d5	7.51	82	150939	32.19	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	68015	51.02	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	299310	35.45	ng	-0.02
78) Terphenyl-d14	13.07	244	304906	37.39	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.51	70	20467	6.003	ng	# 73
25) Isophorone	7.51	82	150937	18.268	ng	# 64
49) Dimethylphthalate	9.70	163	29758	3.450	ng	# 99
50) 2,6-Dinitrotoluene	10.00	165	14002	7.665	ng	# 24
56) 2,4-Dinitrotoluene	10.00	165	14002	5.872	ng	# 21
74) Fluoranthene	12.71	202	31161	2.757	ng	97
76) Benzidine	12.83	184	15345	2.727	ng	# 81
77) Pyrene	12.94	202	41792	3.208	ng	98
79) Butylbenzylphthalate	13.54	149	45269	8.452	ng	# 88
83) Bis(2-ethylhexyl)phthalate	14.11	149	1625845	237.432	ng	# 96
87) Benzo(b)fluoranthene	15.23	252	24262	2.874	ng	# 77
88) Benzo(k)fluoranthene	15.23	252	24262	3.018	ng	# 80
91) Benzo(g,h,i)perylene	17.75	276	12615	2.030	ng	# 94

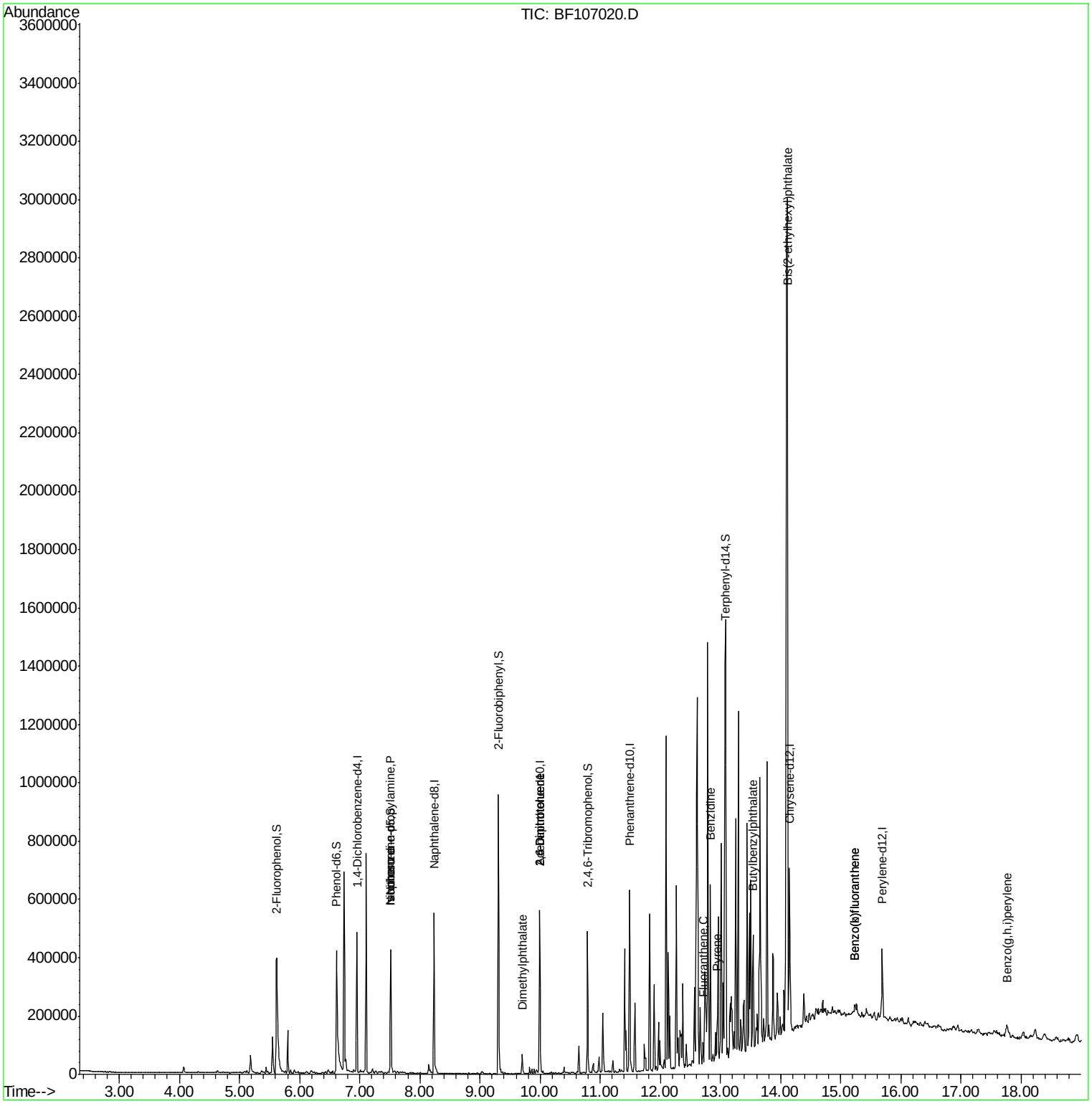
(#) = qualifier out of range (m) = manual integration (+) = signals summed

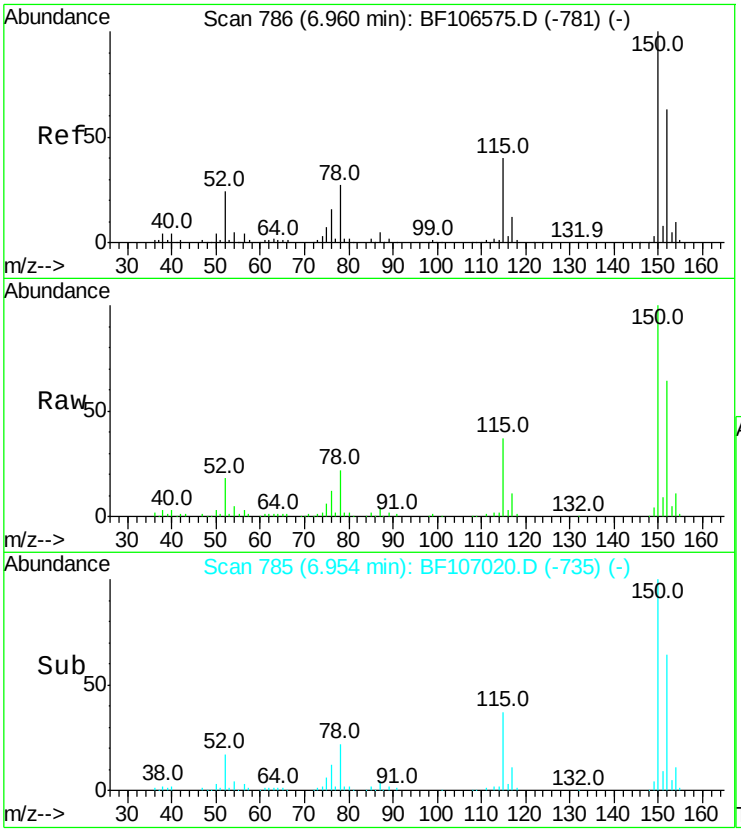
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF063018\
Data File : BF107020.D
Acq On : 30 Jun 2018 17:43
Operator : JU/SJ
Sample : J3629-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 02 04:06:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration



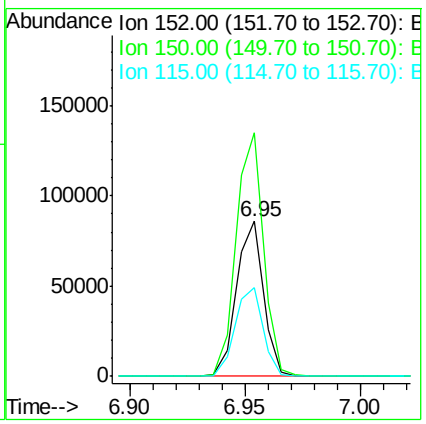


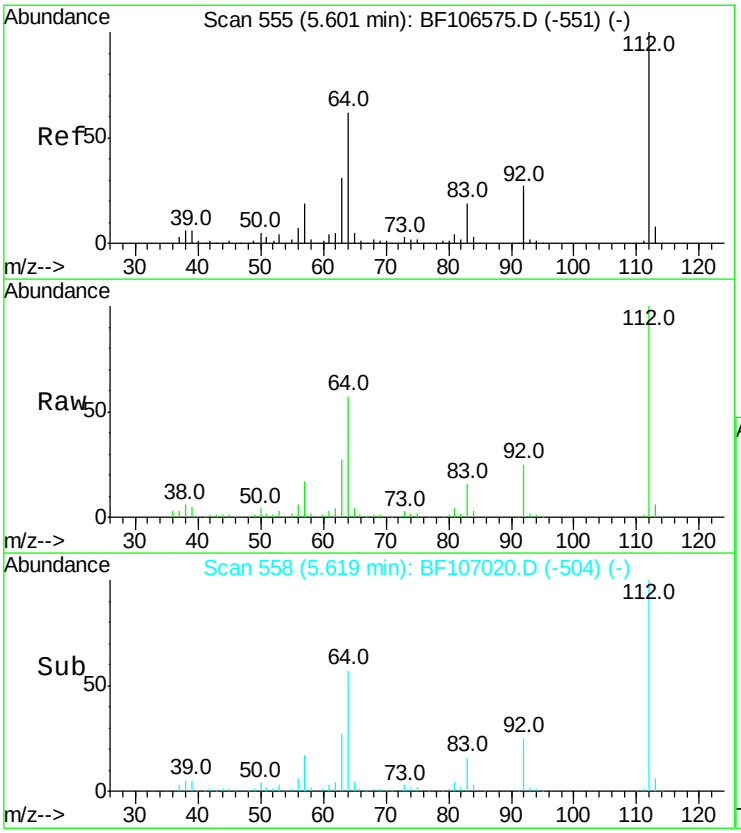
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 70138

Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	57.3	50.1	75.1

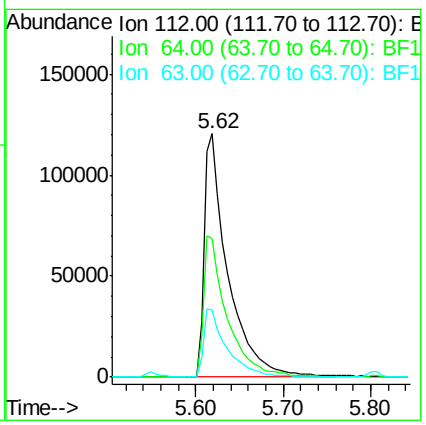


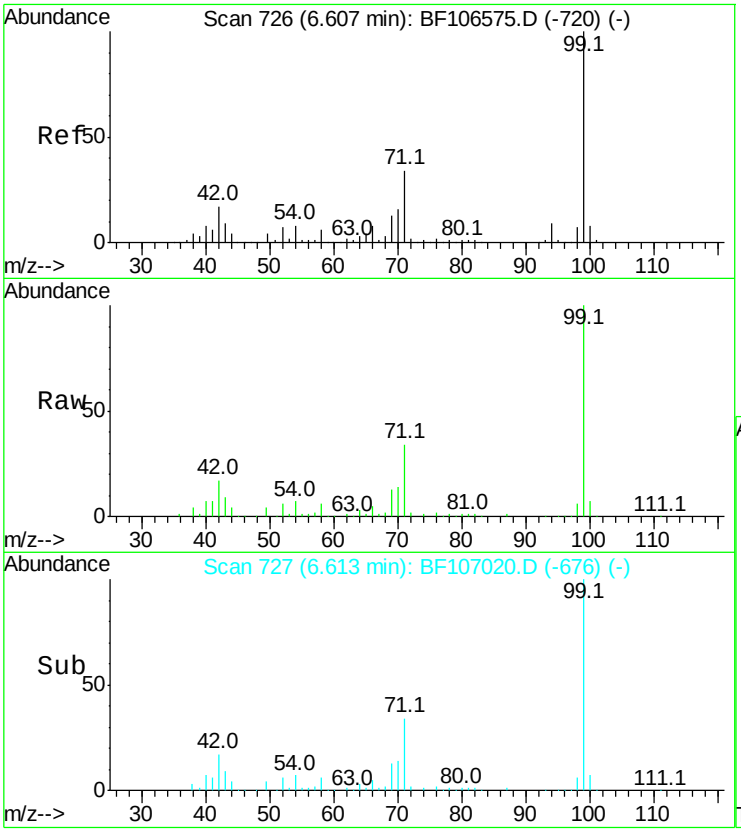


#5
2-Fluorophenol
Concen: 54.165 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.02 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Tgt Ion:112 Resp: 224354

Ion	Ratio	Lower	Upper
112	100		
64	56.9	47.9	71.9
63	27.3	23.7	35.5



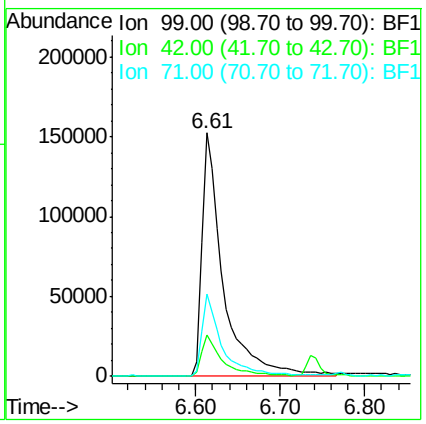


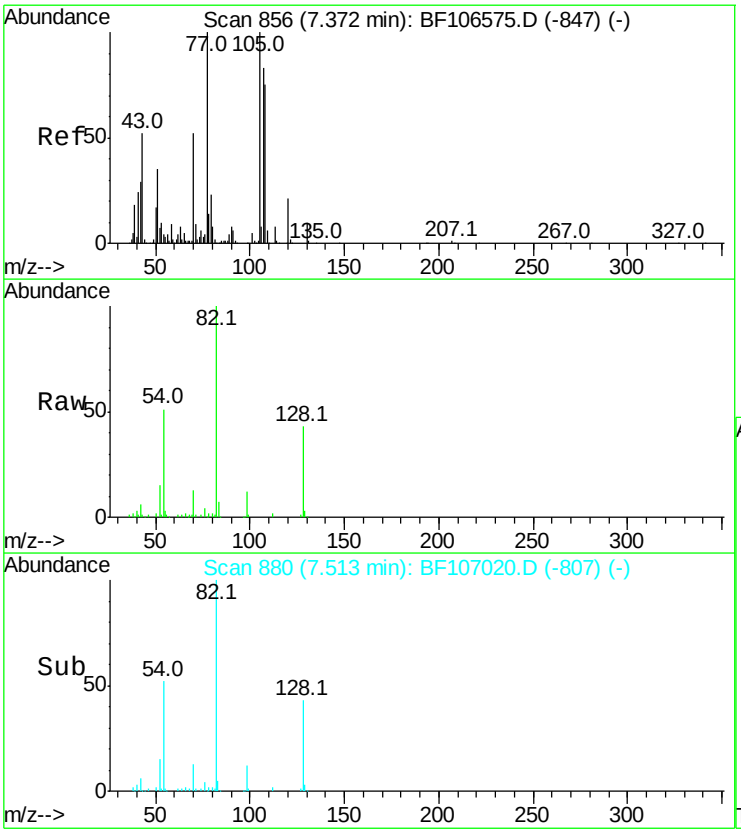
#7
Phenol-d6
Concen: 51.556 ng
RT: 6.61 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 266677

Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.5	21.7
71	33.8	25.4	38.0

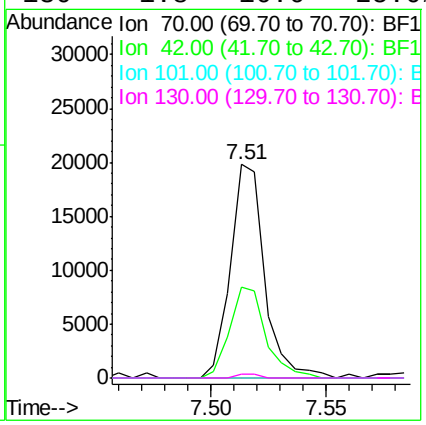


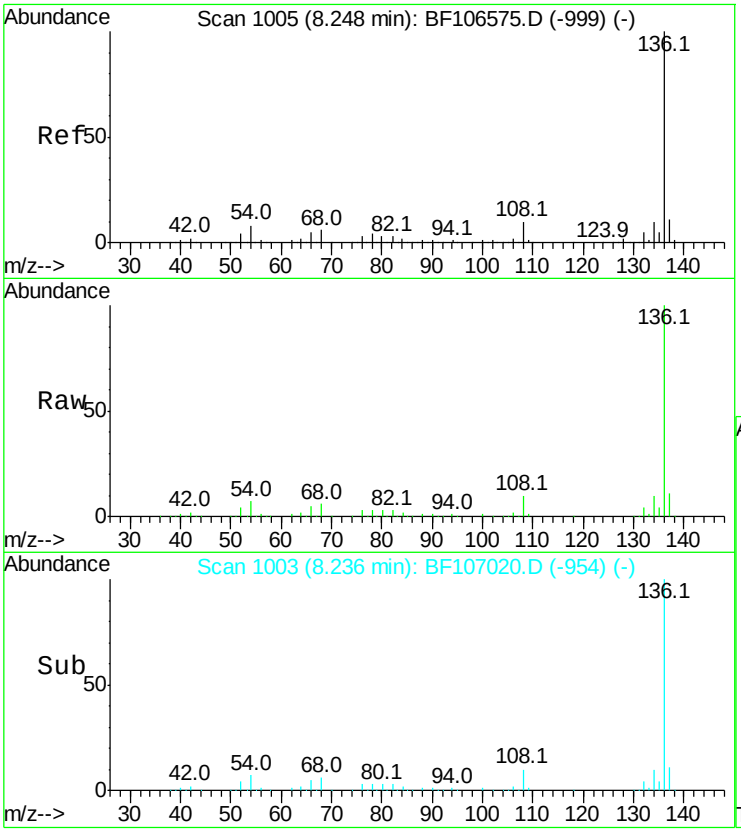


#19
n-Nitroso-di-n-propylamine
Concen: 6.003 ng
RT: 7.51 min Scan# 880
Delta R.T. 0.13 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Tgt Ion: 70 Resp: 20467

Ion	Ratio	Lower	Upper
70	100		
42	42.7	47.5	71.3#
101	0.0	7.4	11.2#
130	1.8	16.6	25.0#



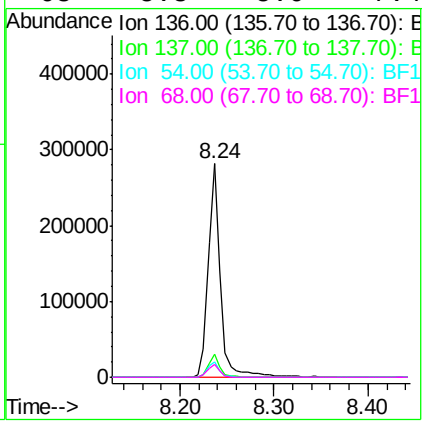


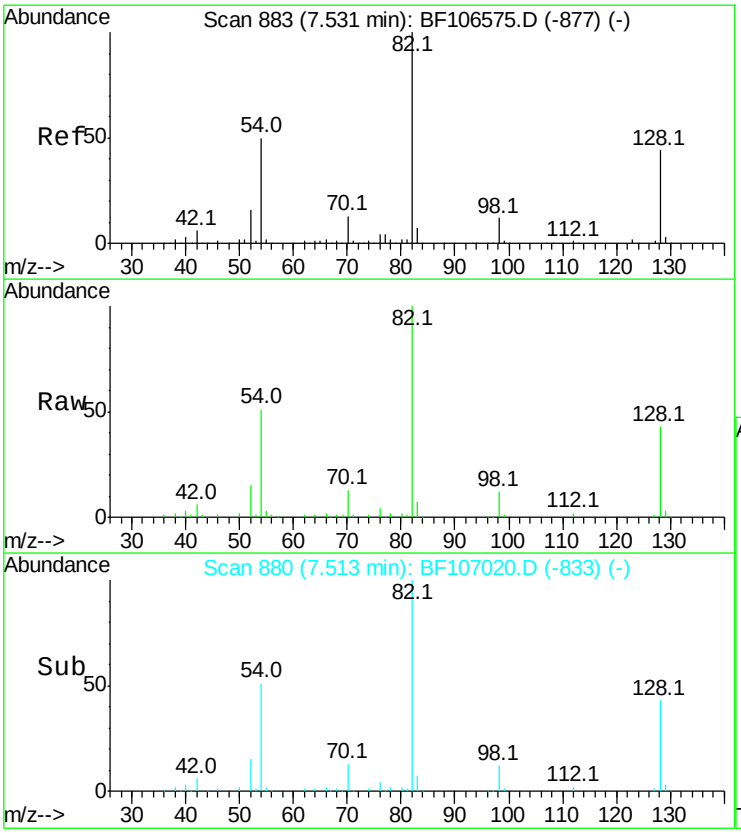
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 260576

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.4	6.6	9.8
68	5.8	5.0	7.4

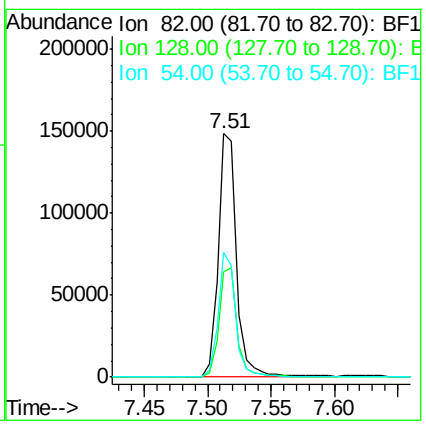


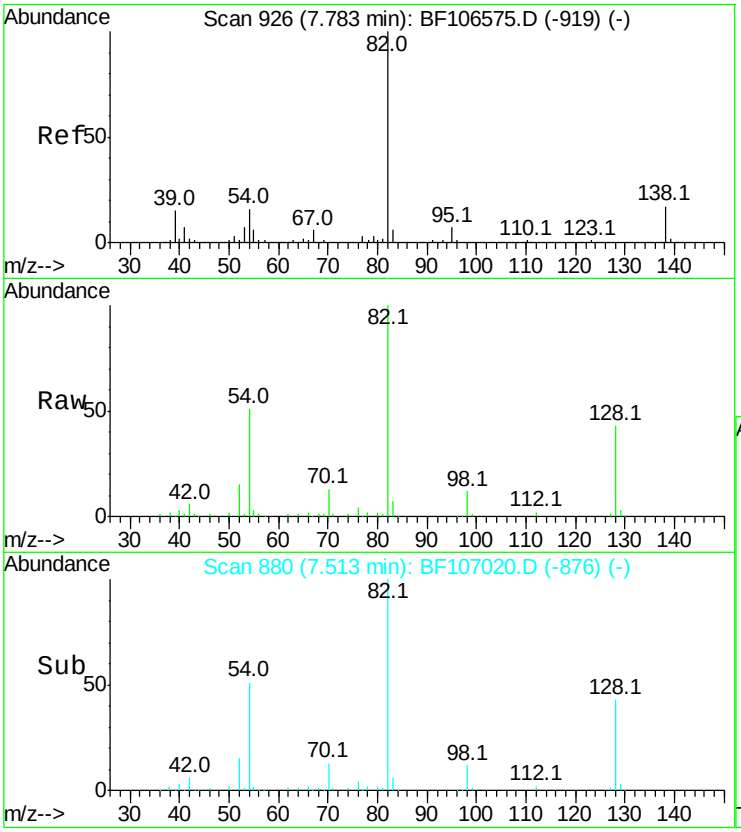


#23
Nitrobenzene-d5
Concen: 32.191 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Tgt Ion: 82 Resp: 150939

Ion	Ratio	Lower	Upper
82	100		
128	43.1	36.1	54.1
54	51.3	41.4	62.2



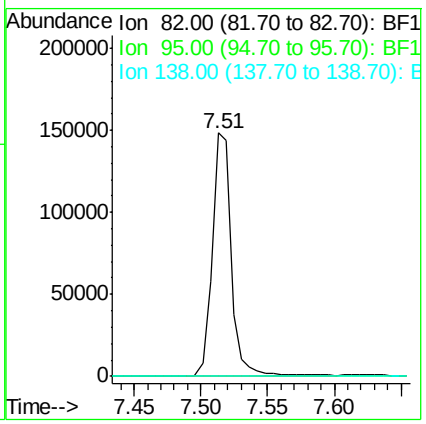


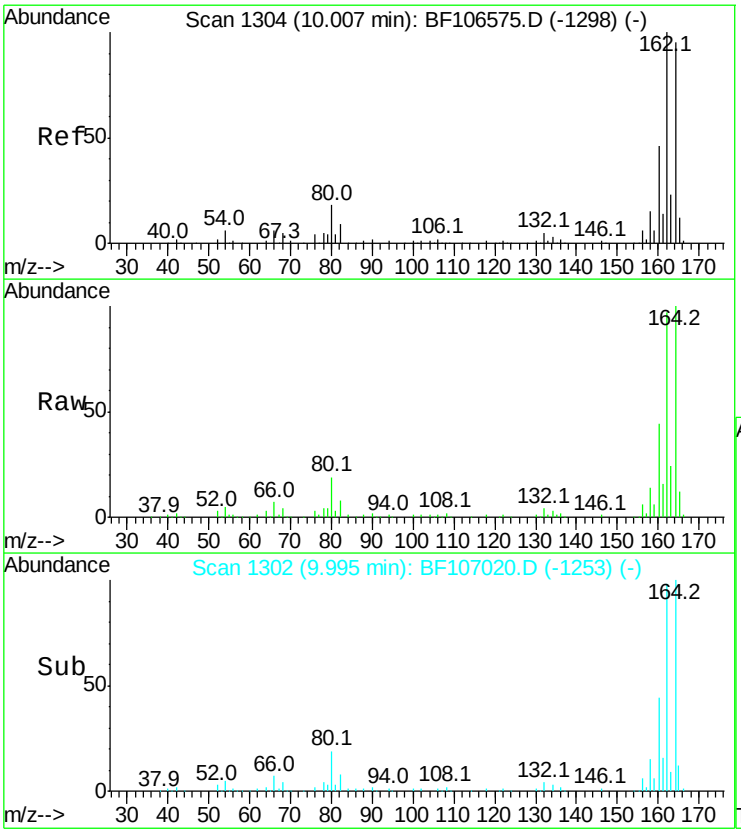
#25
Isophorone
Concen: 18.268 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.28 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 150937

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

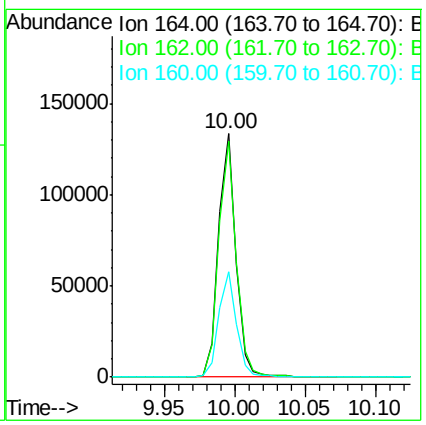


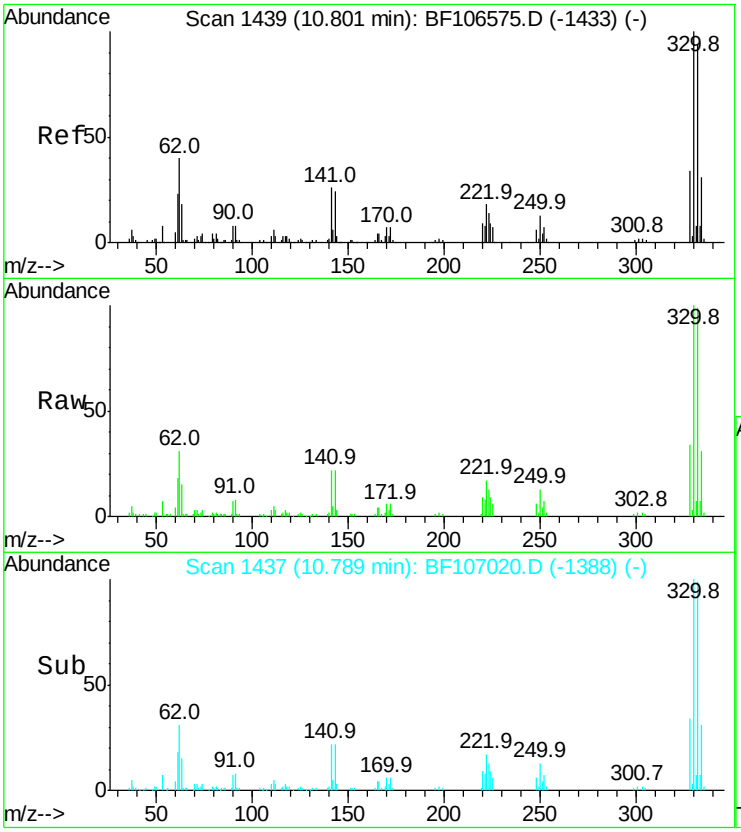


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Tgt Ion:164 Resp: 115019

Ion	Ratio	Lower	Upper
164	100		
162	96.9	86.1	129.1
160	43.5	38.3	57.5



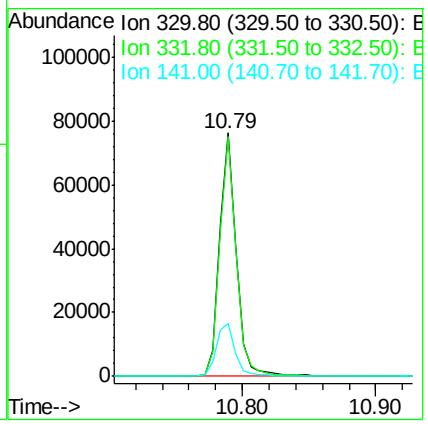


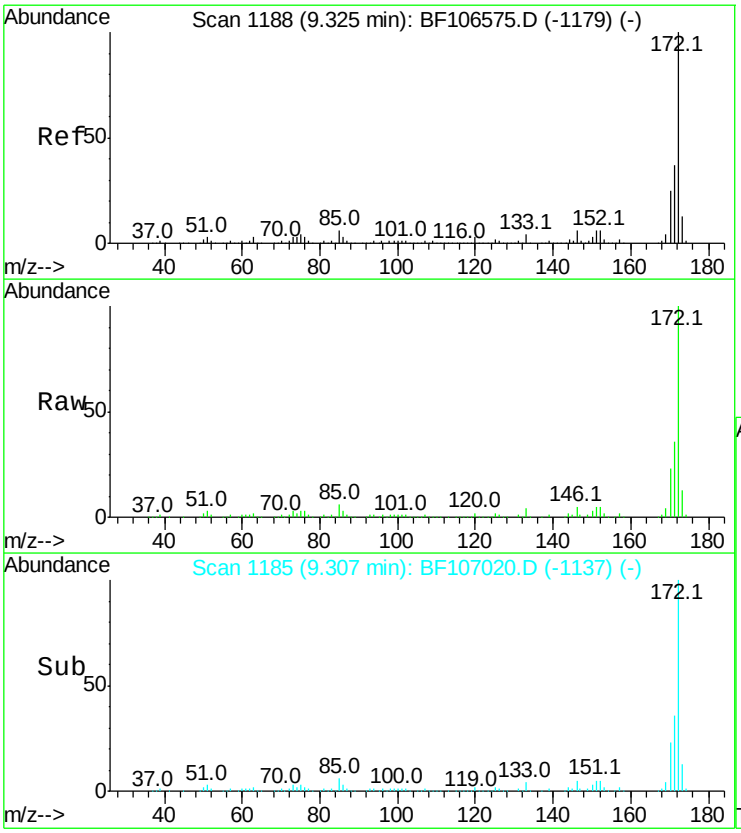
#41
2,4,6-Tribromophenol
Concen: 51.020 ng
RT: 10.79 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 68015

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	24.0	29.9	44.9#

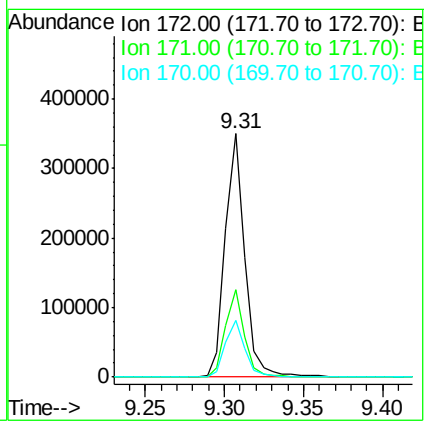


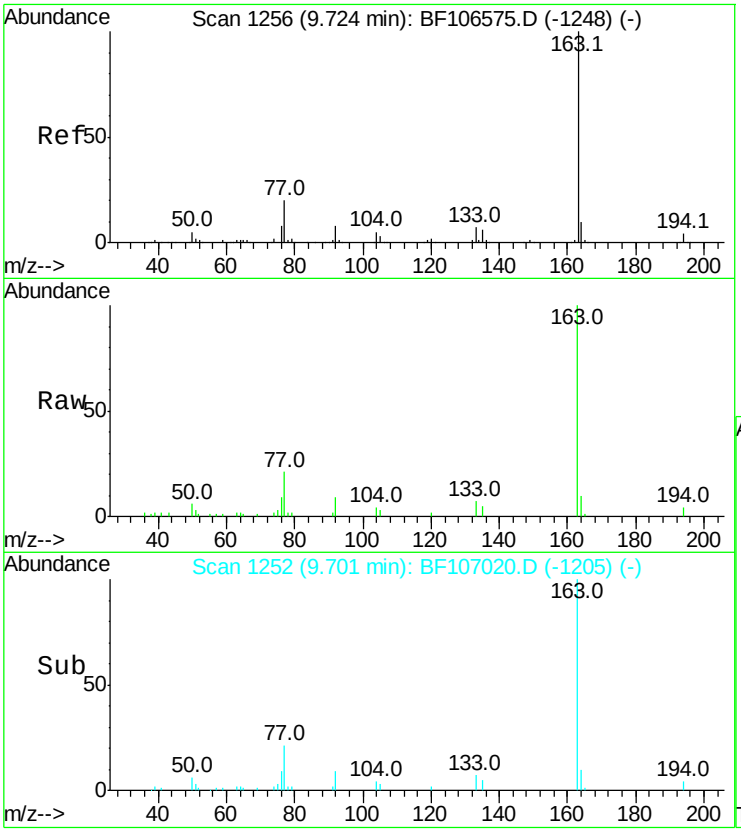


#44
2-Fluorobiphenyl
Concen: 35.447 ng
RT: 9.31 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Tgt Ion:172 Resp: 299310

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



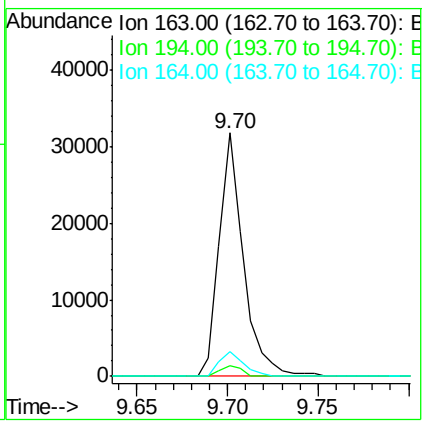


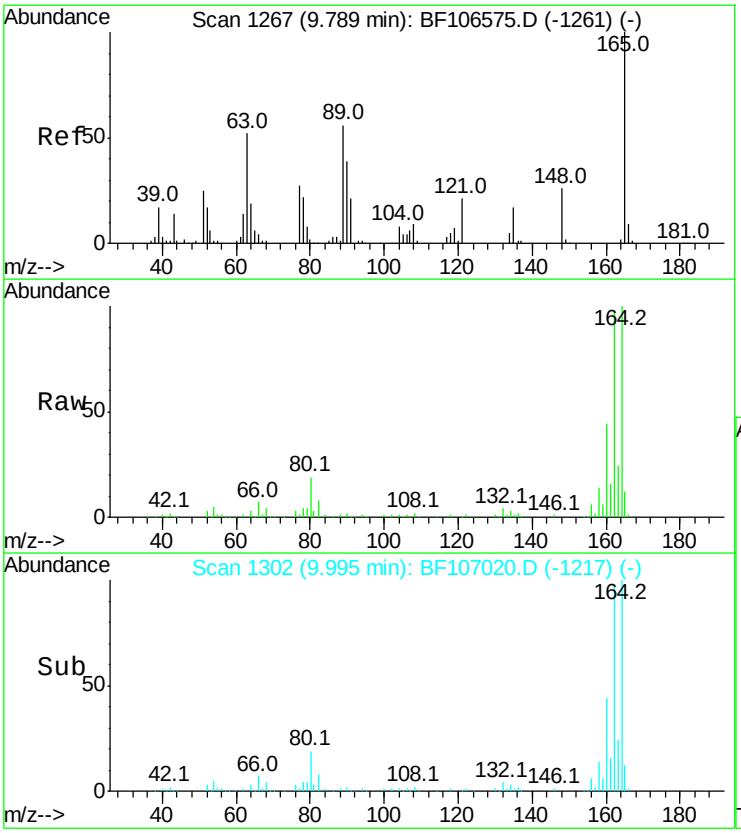
#49
Dimethylphthalate
Concen: 3.450 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 29758

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	10.3	8.2	12.2

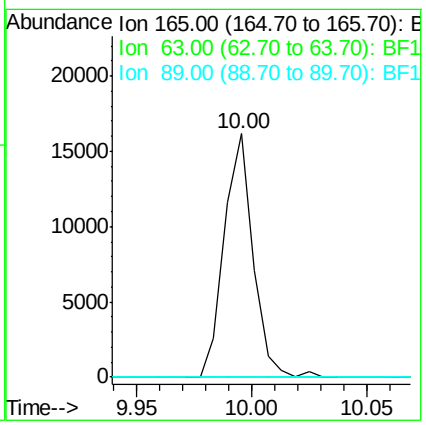


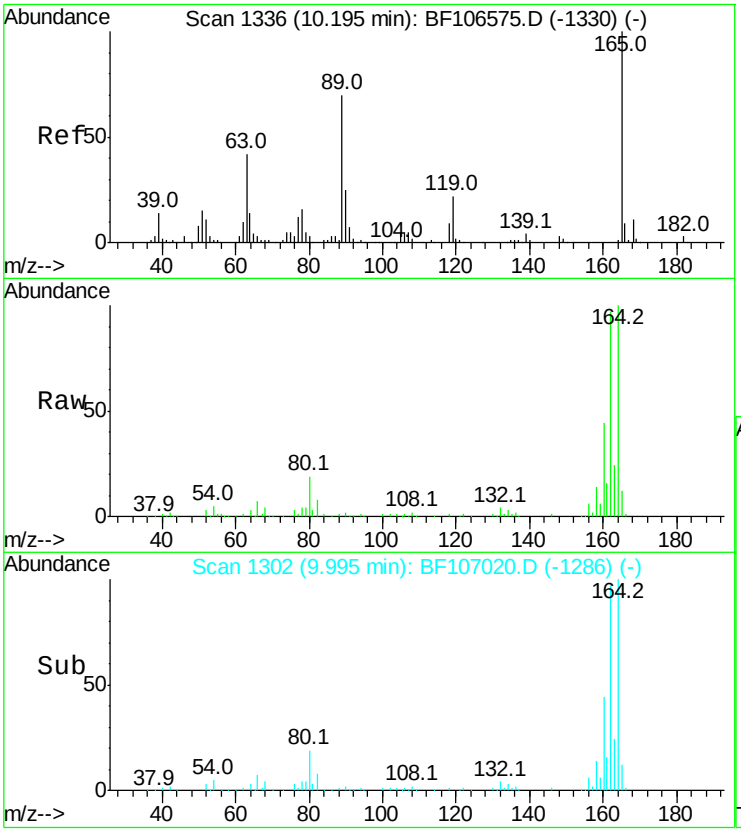


#50
2,6-Dinitrotoluene
Concen: 7.665 ng
RT: 10.00 min Scan# 1302
Delta R.T. 0.20 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Tgt Ion:165 Resp: 14002

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



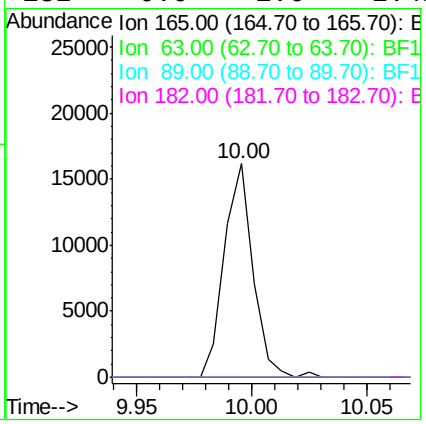


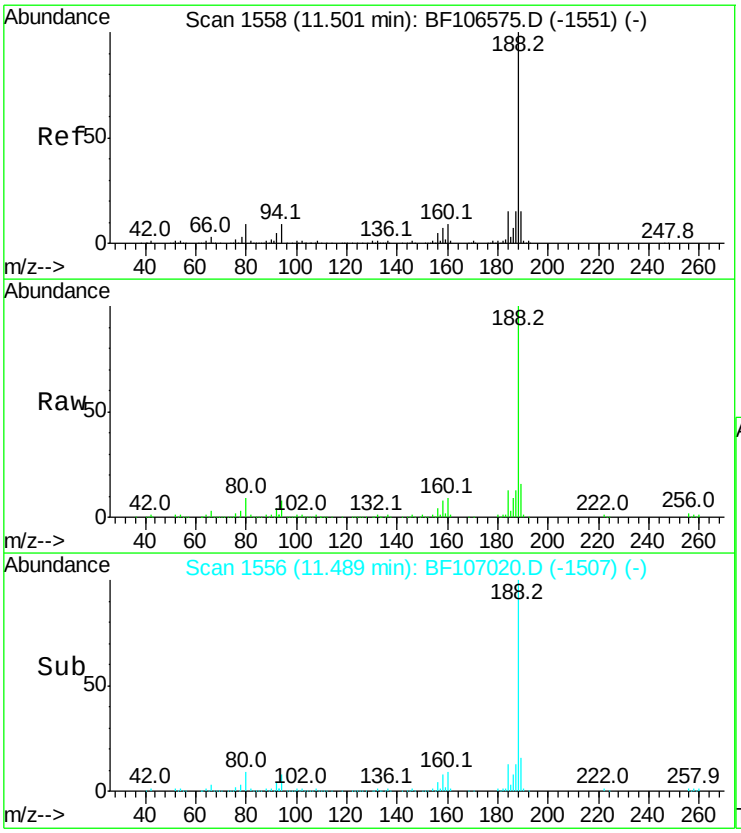
#56
2,4-Dinitrotoluene
Concen: 5.872 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.21 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 14002

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#

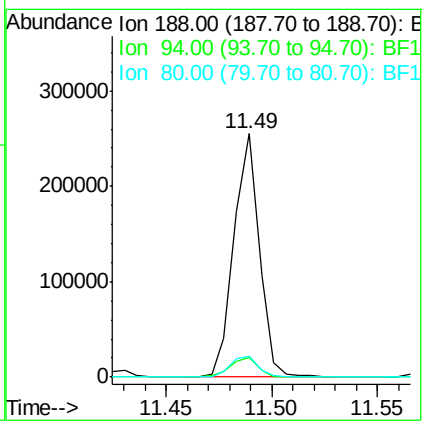


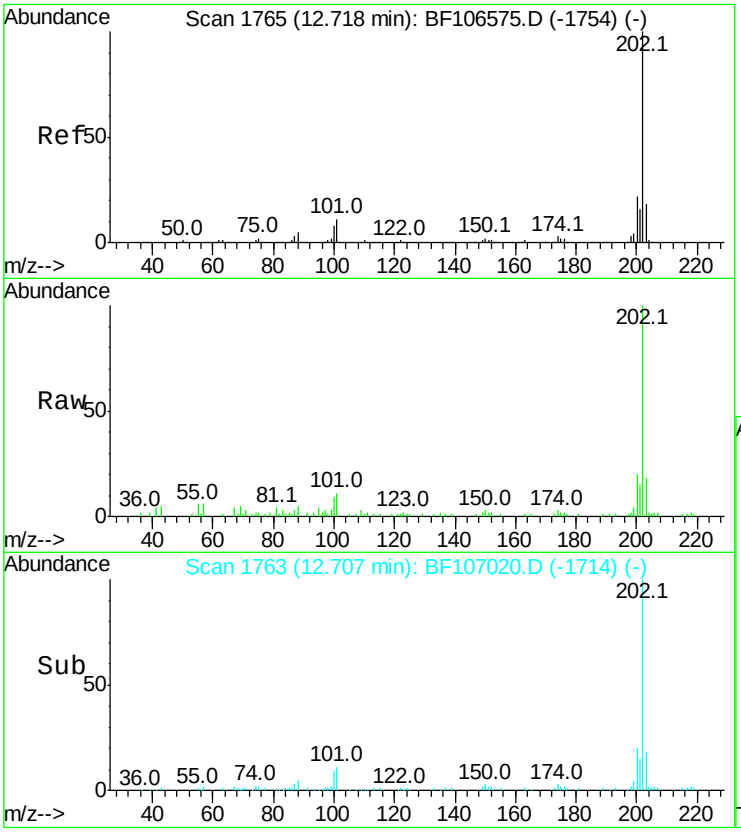


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Tgt Ion:188 Resp: 212632

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	8.6	9.2	13.8#



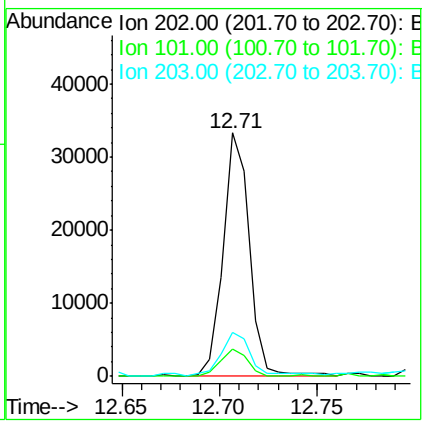


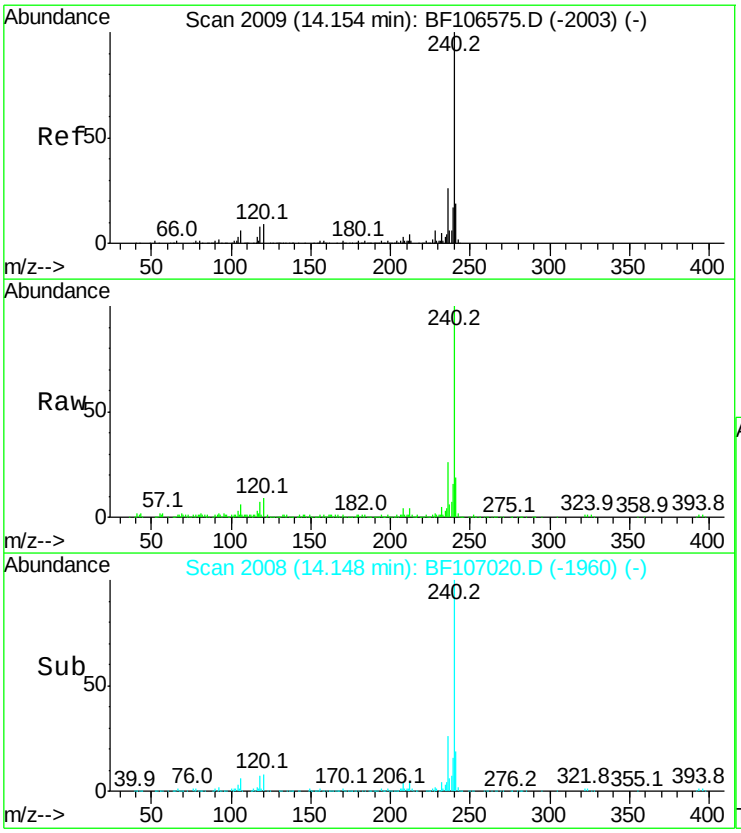
#74
Fluoranthene
Concen: 2.757 ng
RT: 12.71 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 31161

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	34.1
203	18.2	0.0	38.1

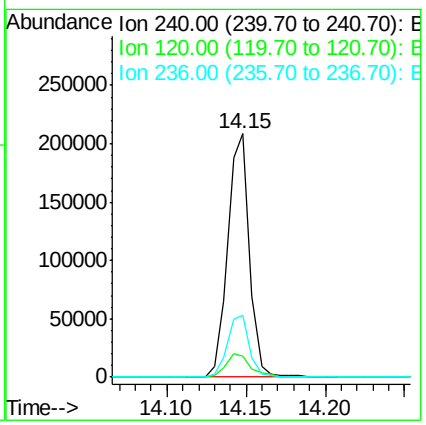


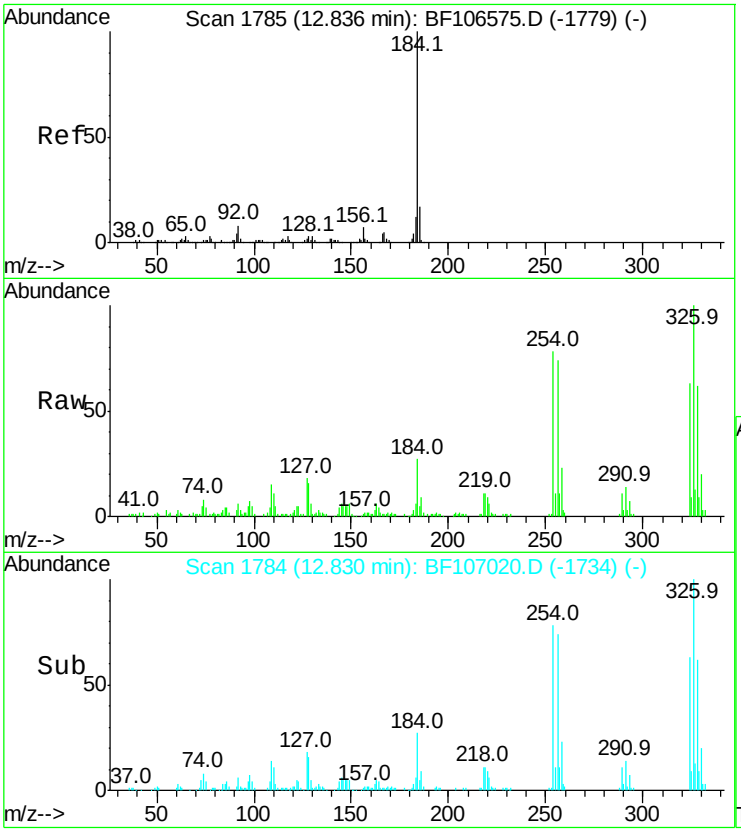


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Tgt Ion:240 Resp: 197551

Ion	Ratio	Lower	Upper
240	100		
120	8.7	9.5	14.3#
236	25.6	20.7	31.1



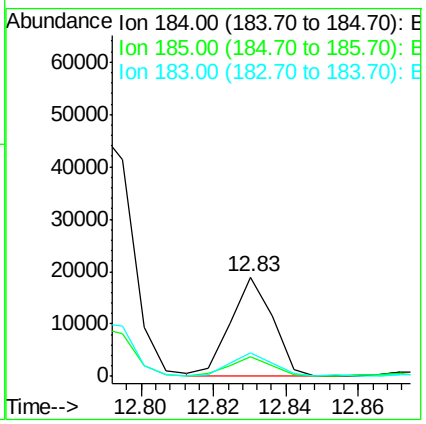


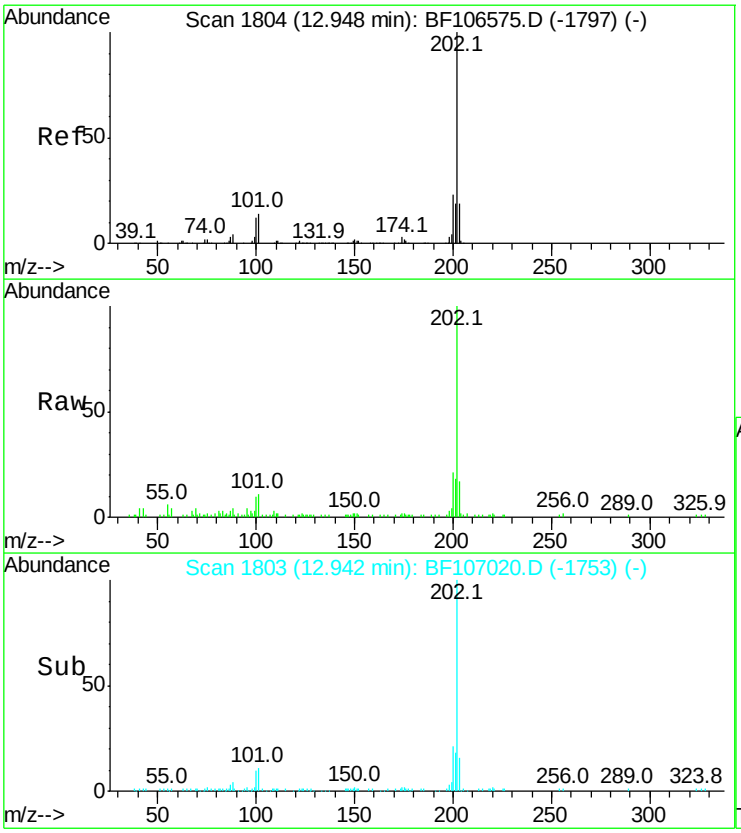
#76
Benzidine
Concen: 2.727 ng
RT: 12.83 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 15345

Ion	Ratio	Lower	Upper
184	100		
185	19.9	12.6	18.8#
183	23.7	9.3	13.9#

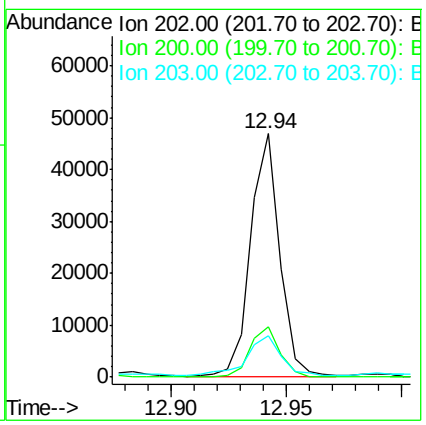


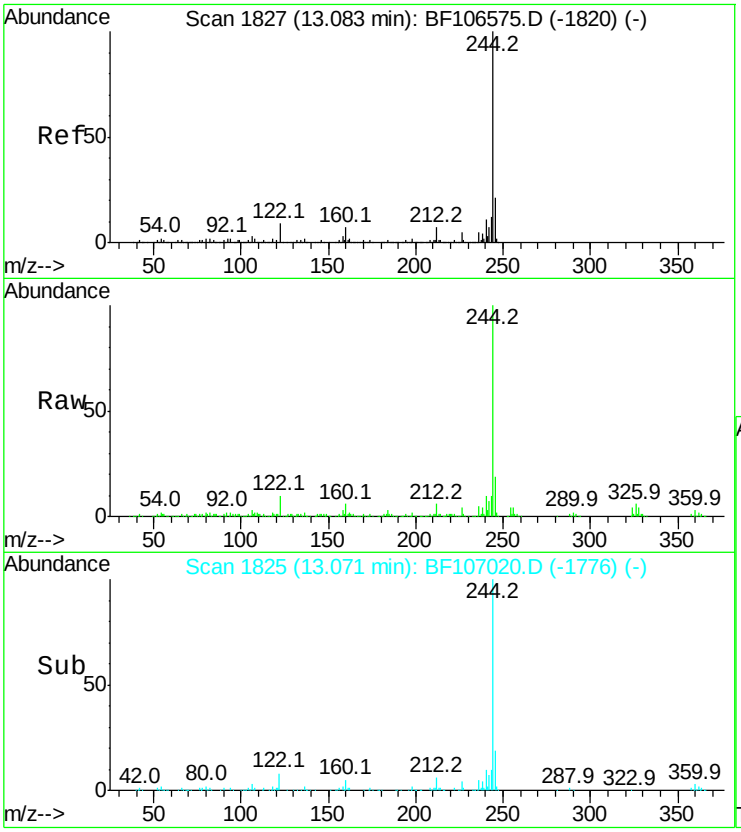


#77
Pyrene
Concen: 3.208 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Tgt Ion:202 Resp: 41792

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.4	26.2
203	16.9	14.3	21.5



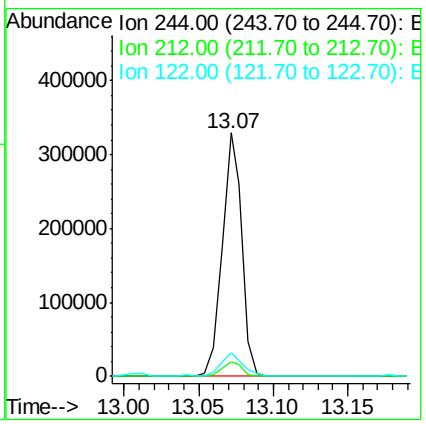


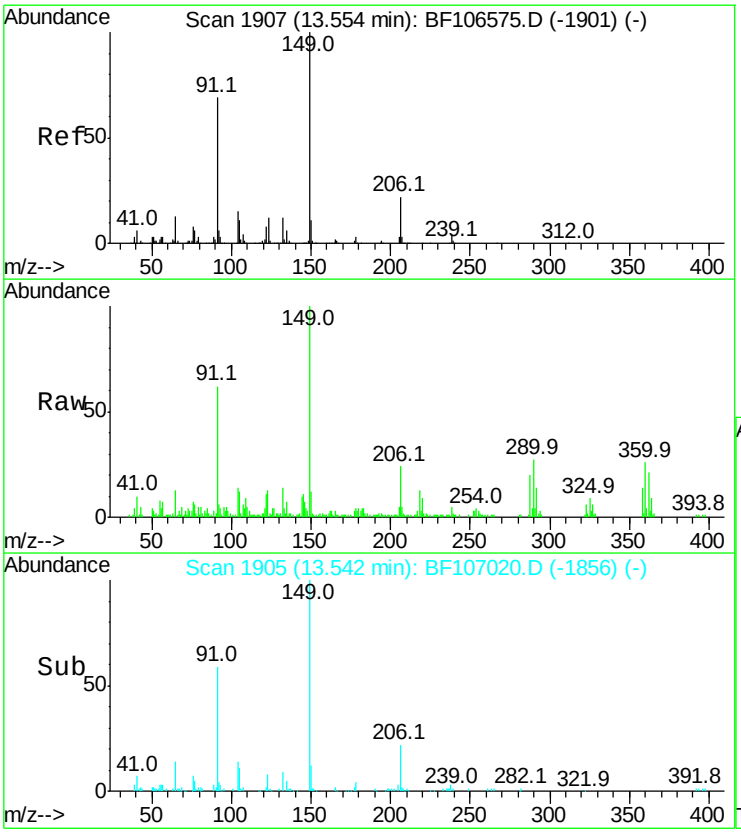
#78
Terphenyl-d14
Concen: 37.386 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 304906

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.4	8.0
122	9.7	11.0	16.4#

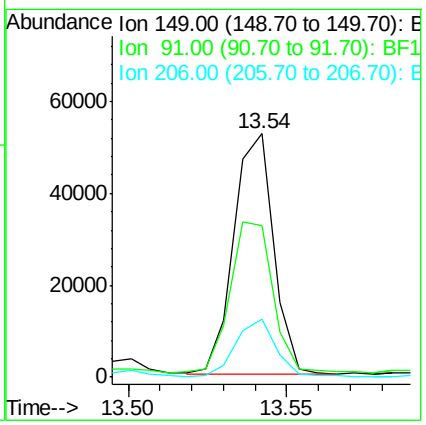


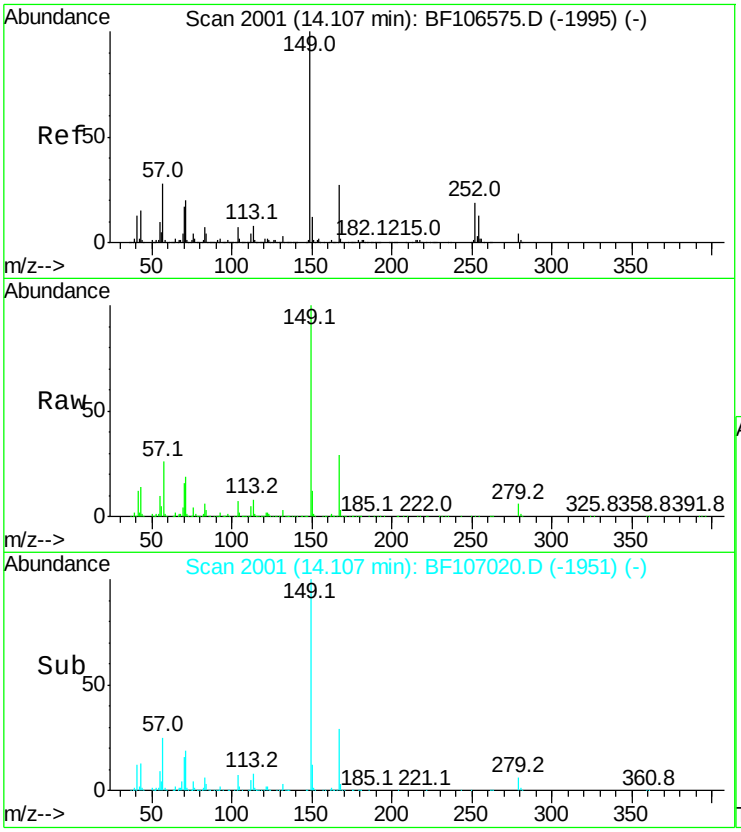


#79
Butylbenzylphthalate
Concen: 8.452 ng
RT: 13.54 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Tgt Ion:149 Resp: 45269

Ion	Ratio	Lower	Upper
149	100		
91	62.0	56.8	85.2
206	24.1	14.1	21.1#



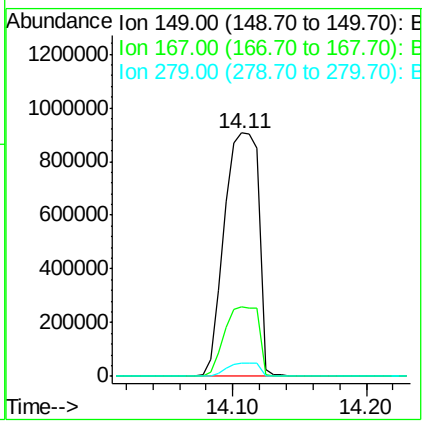


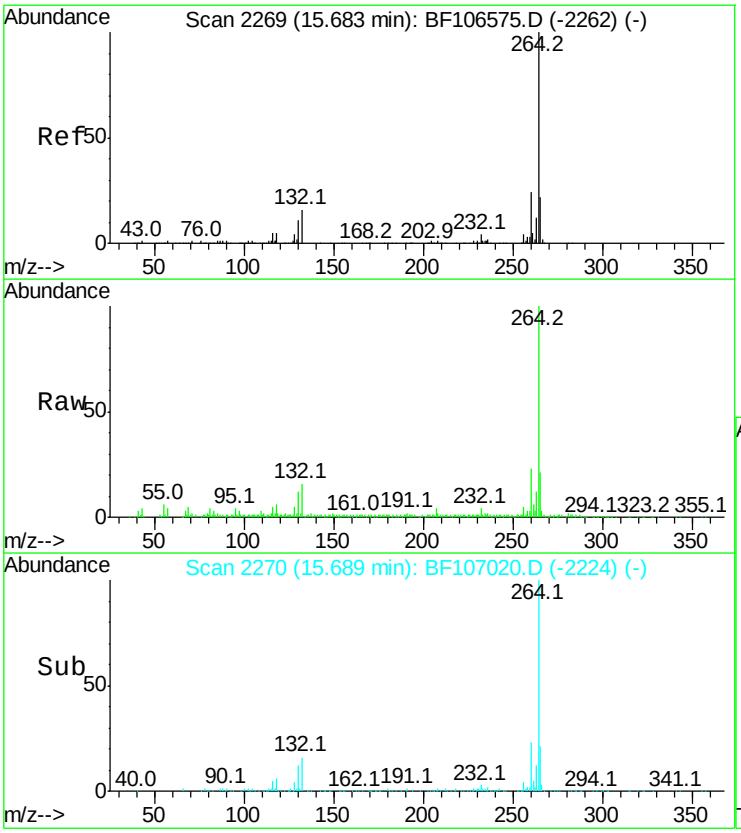
#83
Bis(2-ethylhexyl)phthalate
Concen: 237.432 ng
RT: 14.11 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1625845

Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.3	31.9
279	5.6	3.0	4.4#

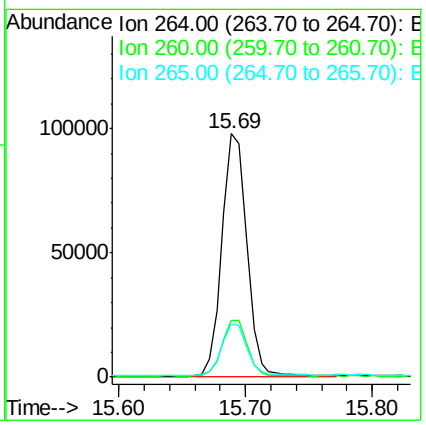


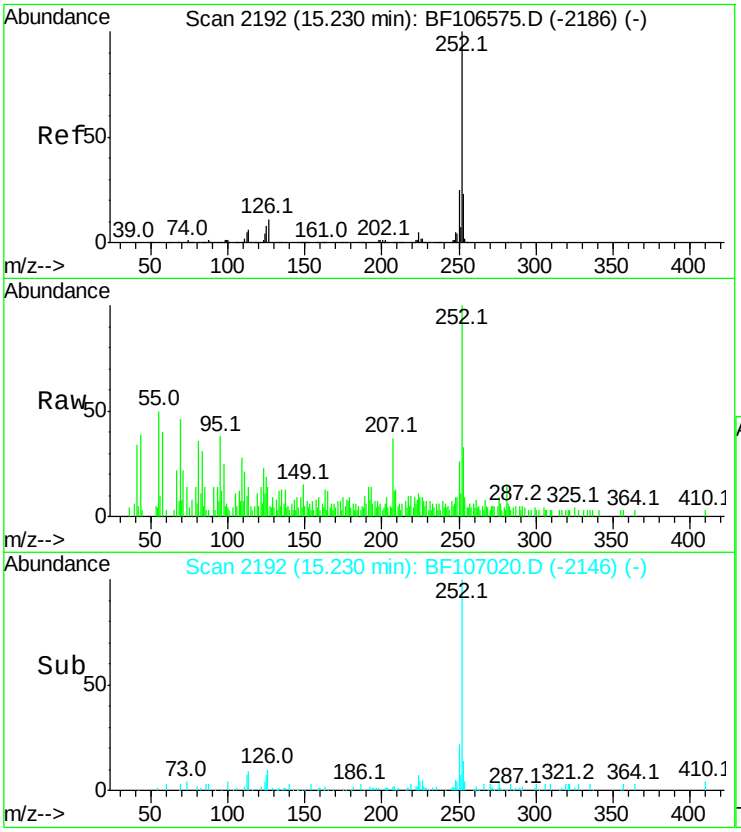


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.03 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Tgt Ion:264 Resp: 135878

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.5	17.5	26.3



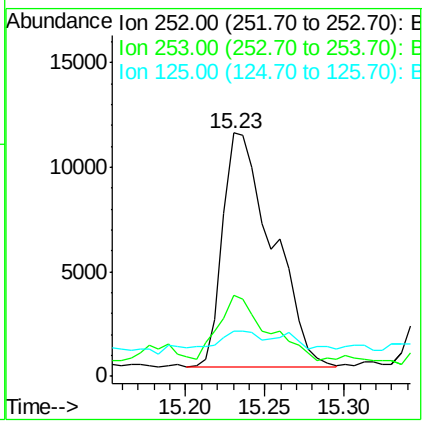


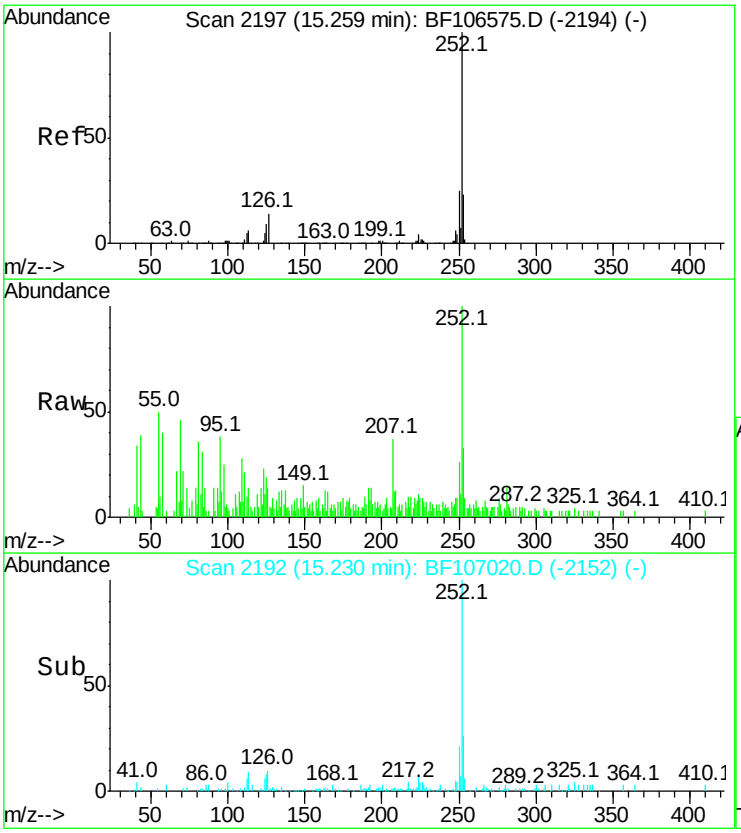
#87
Benzo(b)fluoranthene
Concen: 2.874 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.03 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 24262

Ion	Ratio	Lower	Upper
252	100		
253	33.4	17.0	25.6#
125	18.7	9.0	13.6#

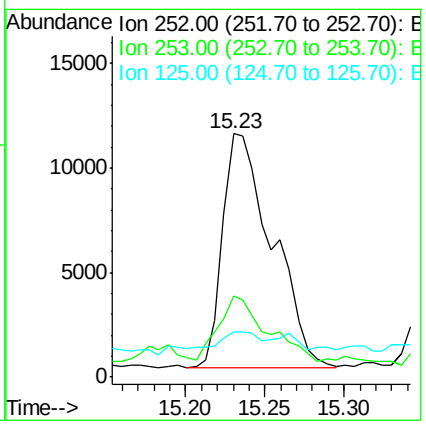


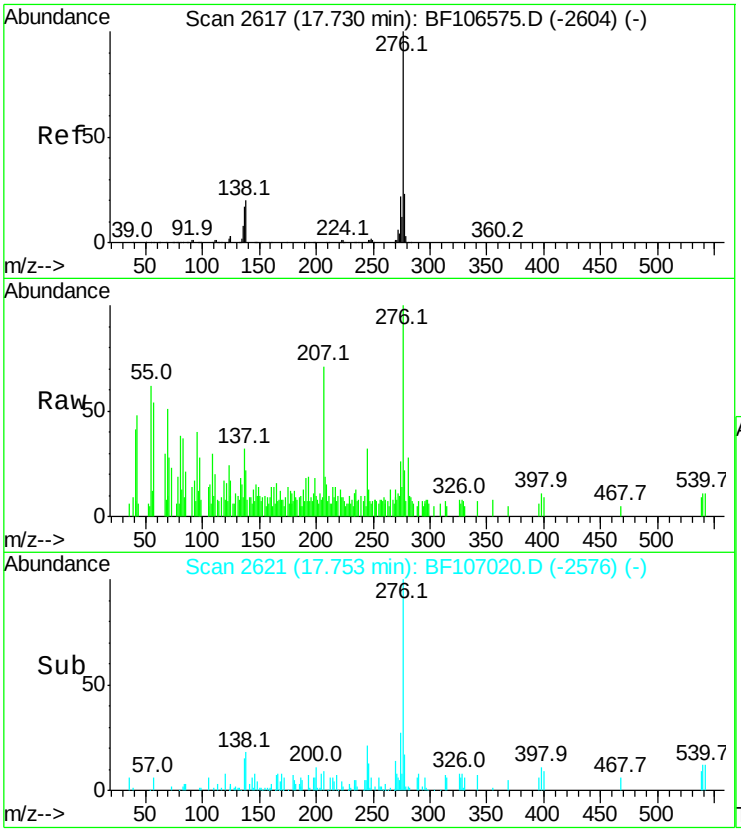


#88
Benzo(k)fluoranthene
Concen: 3.018 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.06 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Tgt Ion:252 Resp: 24262

Ion	Ratio	Lower	Upper
252	100		
253	33.4	17.9	26.9#
125	18.7	10.2	15.2#





#91
Benzo(g,h,i)perylene
Concen: 2.030 ng
RT: 17.75 min Scan# 2621
Delta R.T. -0.04 min
Lab File: BF107020.D
Acq: 30 Jun 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 12615

Ion	Ratio	Lower	Upper
276	100		
277	22.1	17.9	26.9
138	21.7	21.8	32.8#