Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
Data File : BF106477.D
Acq On : 15 Jun 2018 7:16
Operator : JU/SJ
Sample : J3475-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 061218-DBRI-F-D-B

Quant Time: Jun 15 08:28:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 14 18:39:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	108578	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	360422	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	138061	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	269860	20.00	ng	0.00
75) Chrysene-d12	14.15	240	291212	20.00	ng	-0.01
86) Perylene-d12	15.68	264	197738	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	323986	50.50	ng	0.00
7) Phenol-d6	6.61	99	272032	33.56	ng	0.00
23) Nitrobenzene-d5	7.53	82	662490	108.13	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	146862	110.56	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	994607	181.66	ng	0.00
78) Terphenyl-d14	13.08	244	1107316	94.44	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.74	77	12362	2.011	ng	# 76
19) n-Nitroso-di-n-propylamine	7.53	70	88157	14.498	ng	# 74
25) Isophorone	7.53	82	662483	55.360	ng	# 64
49) Dimethylphthalate	9.71	163	118626	12.027	ng	99
56) 2,4-Dinitrotoluene	10.01	165	18163	7.179	ng	# 22
62) Azobenzene	10.71	77	59533	5.832	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.80	198	174	6.399	ng	# 1
66) 4-Bromophenyl-phenylether	10.80	248	9771	3.183	ng	# 1

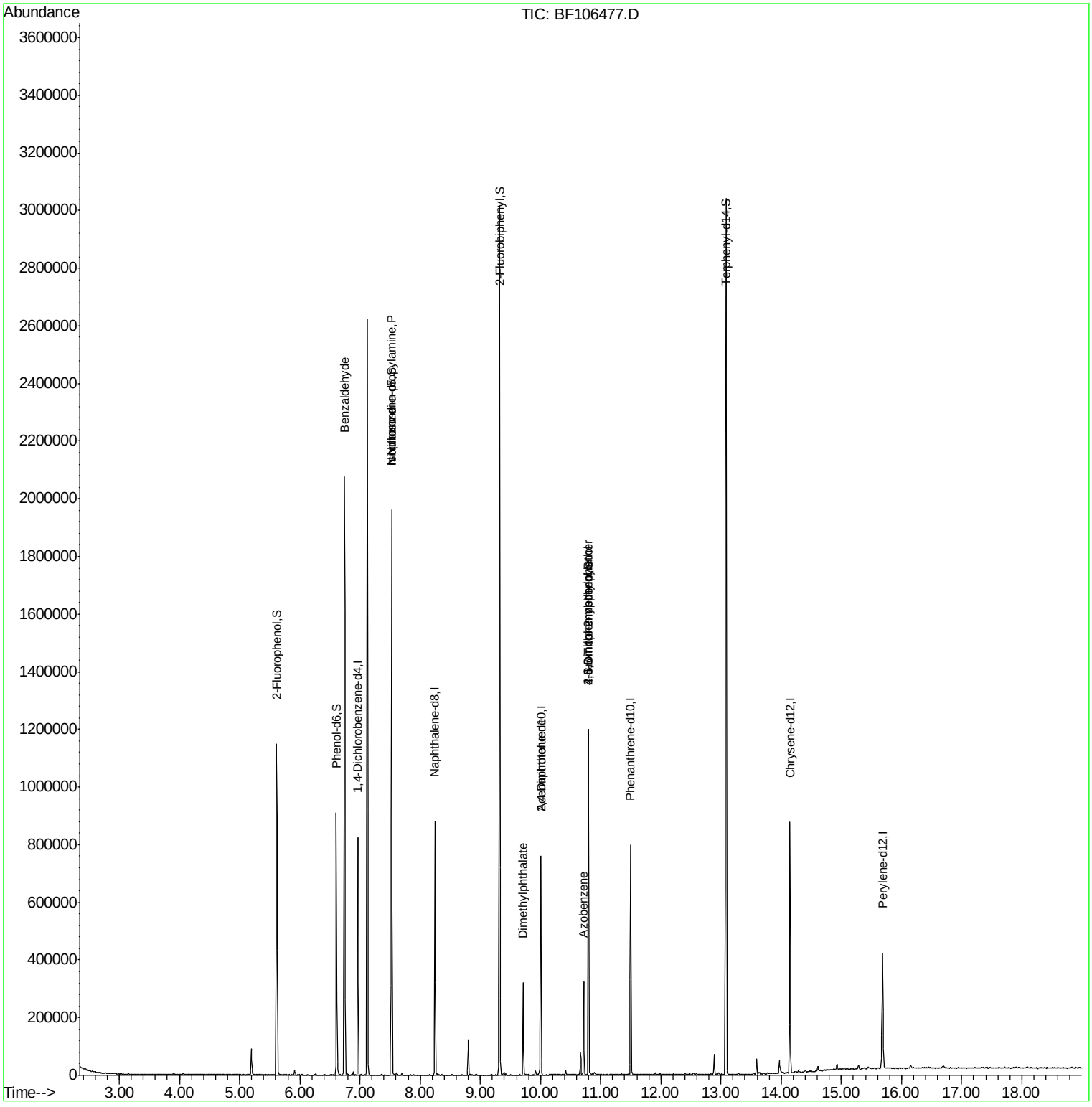
(#) = qualifier out of range (m) = manual integration (+) = signals summed

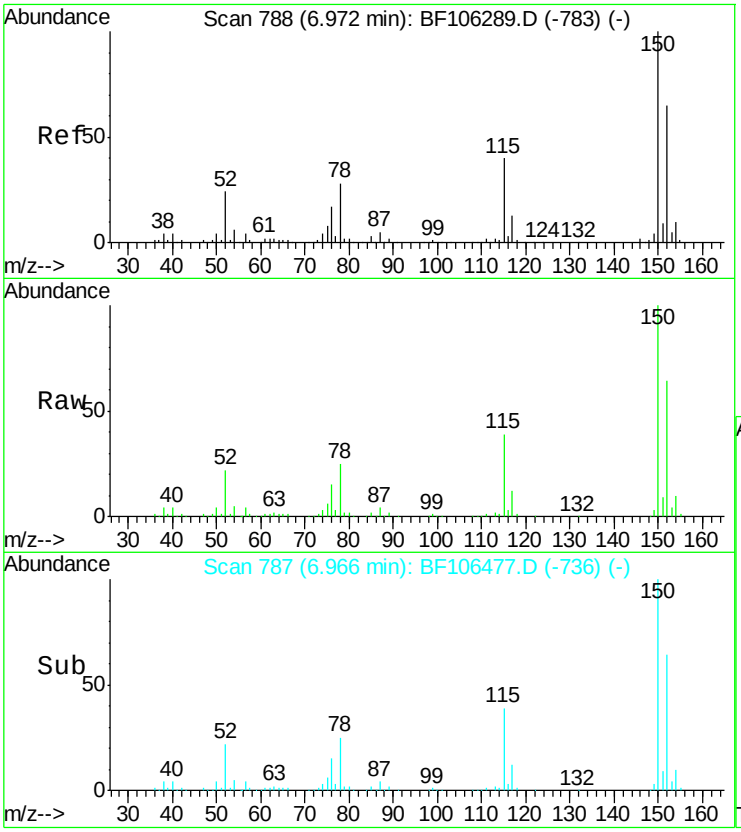
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061418\
Data File : BF106477.D
Acq On : 15 Jun 2018 7:16
Operator : JU/SJ
Sample : J3475-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
061218-DBRI-F-D-B

Quant Time: Jun 15 08:28:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 14 18:39:24 2018
Response via : Initial Calibration



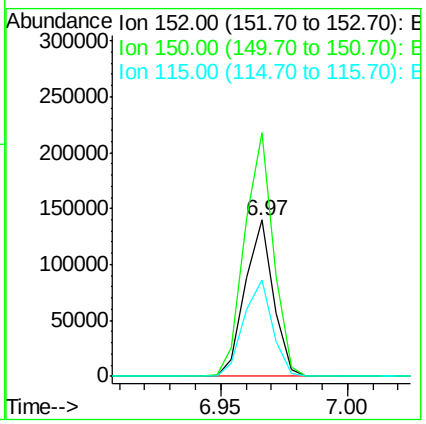


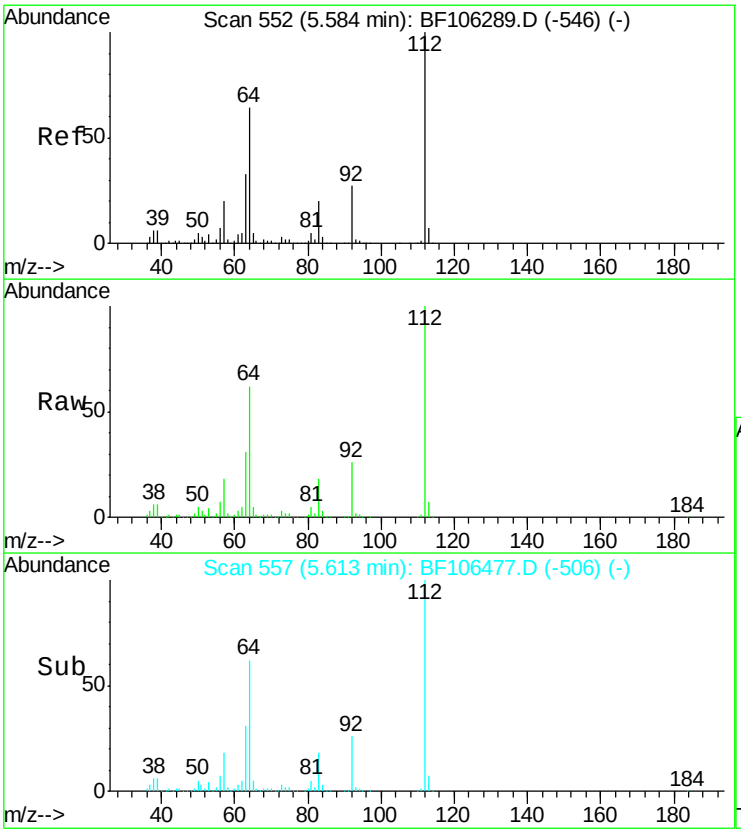
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
061218-DBRI-F-D-B

Tgt Ion:152 Resp: 108578

Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.6	186.8
115	61.2	50.1	75.1

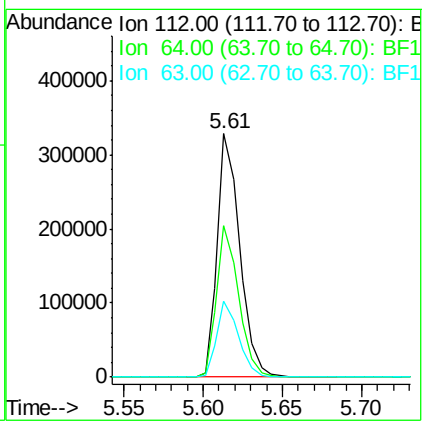


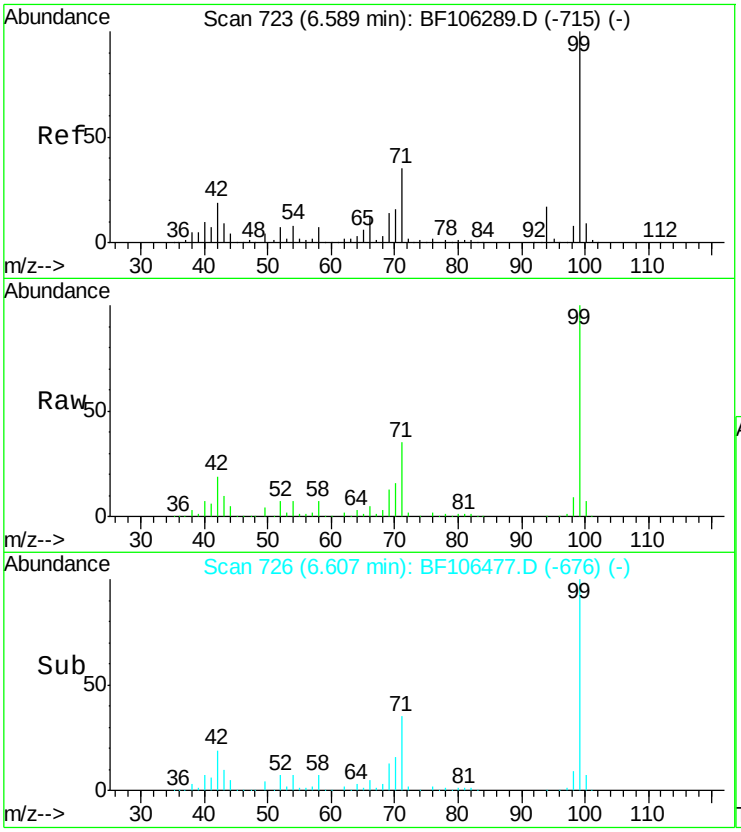


#5
2-Fluorophenol
Concen: 50.502 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Tgt Ion:112 Resp: 323986

Ion	Ratio	Lower	Upper
112	100		
64	62.0	47.9	71.9
63	31.0	23.7	35.5



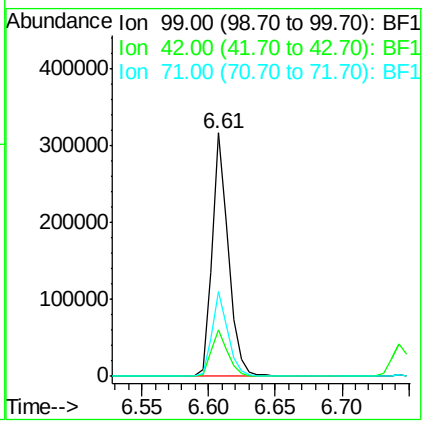


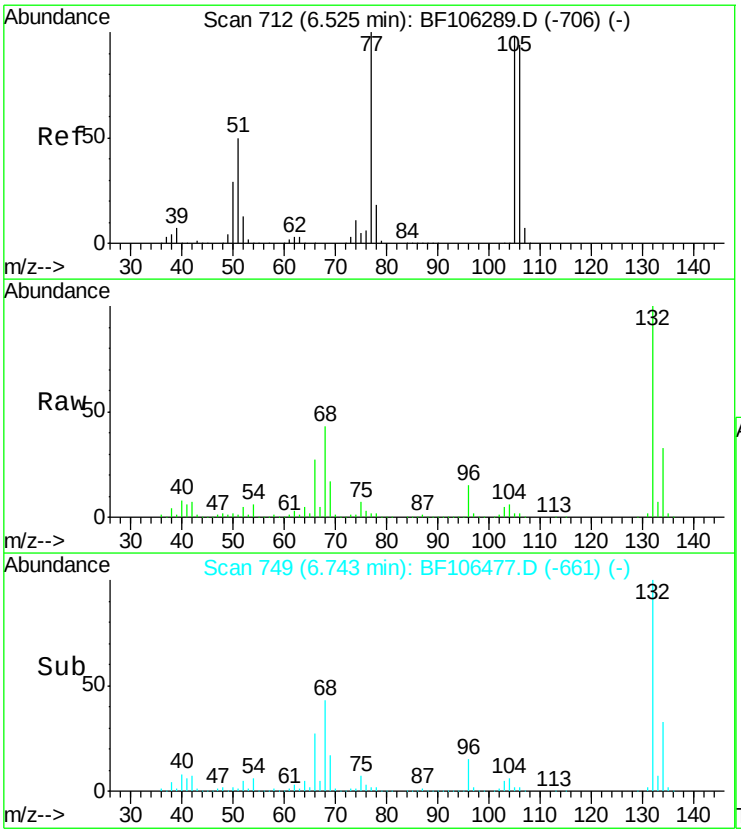
#7
Phenol-d6
Concen: 33.563 ng
RT: 6.61 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
061218-DBRI-F-D-B

Tgt Ion: 99 Resp: 272032

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.5	21.7
71	34.9	25.4	38.0

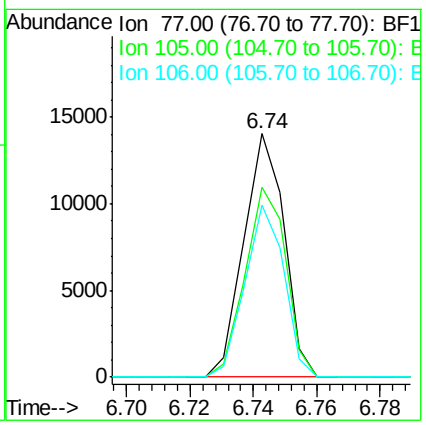


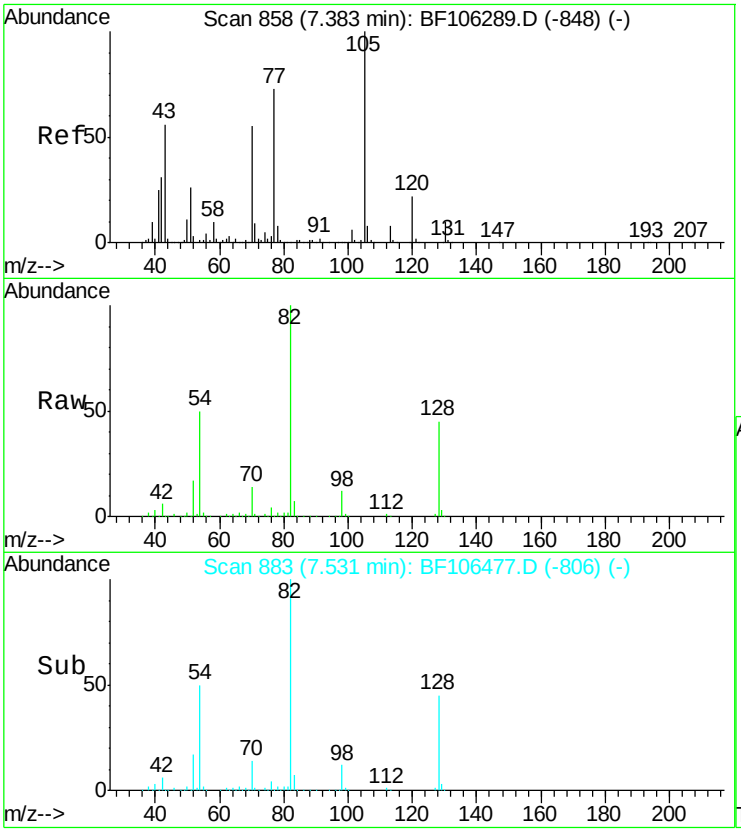


#9
Benzaldehyde
Concen: 2.011 ng
RT: 6.74 min Scan# 749
Delta R.T. 0.22 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Tgt Ion: 77 Resp: 12362

Ion	Ratio	Lower	Upper
77	100		
105	78.0	81.1	121.1#
106	70.5	74.5	114.5#



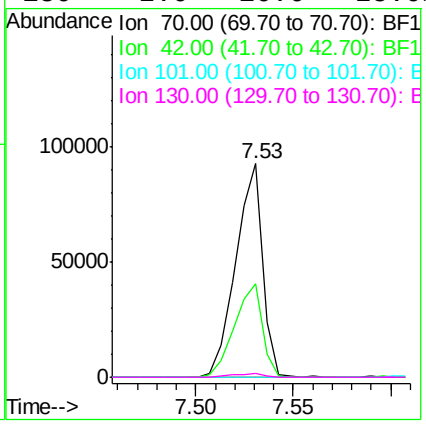


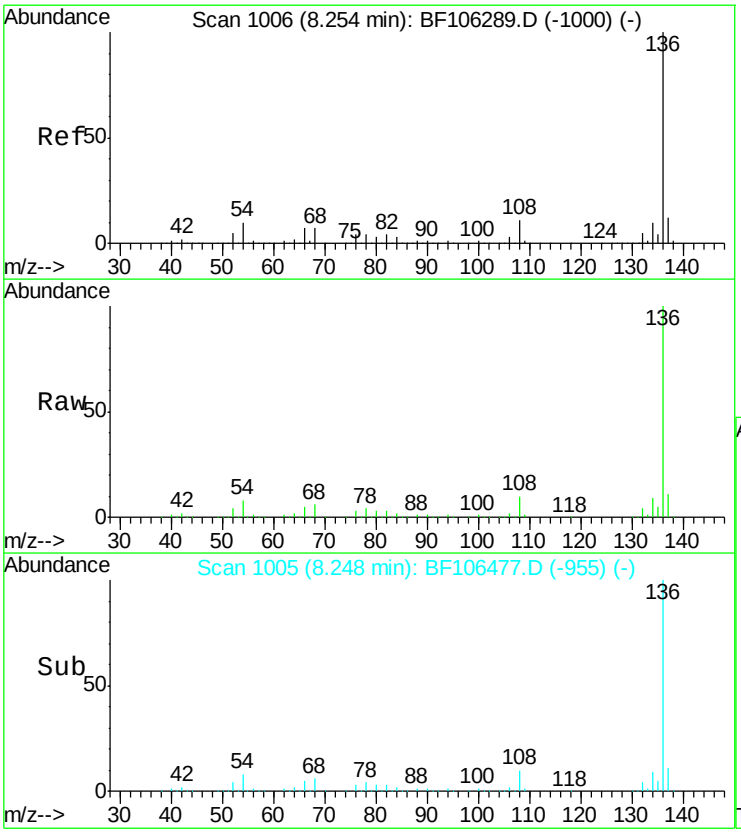
#19
n-Nitroso-di-n-propylamine
Concen: 14.498 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.15 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
061218-DBRI-F-D-B

Tgt Ion: 70 Resp: 88157

Ion	Ratio	Lower	Upper
70	100		
42	43.7	47.5	71.3#
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#

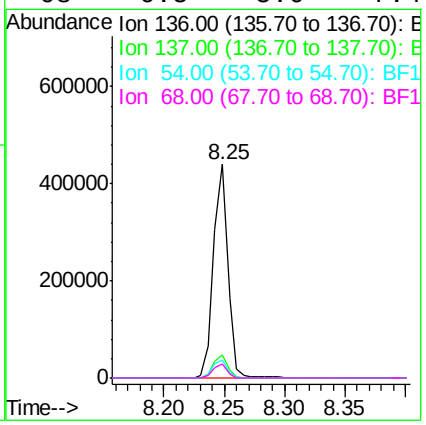


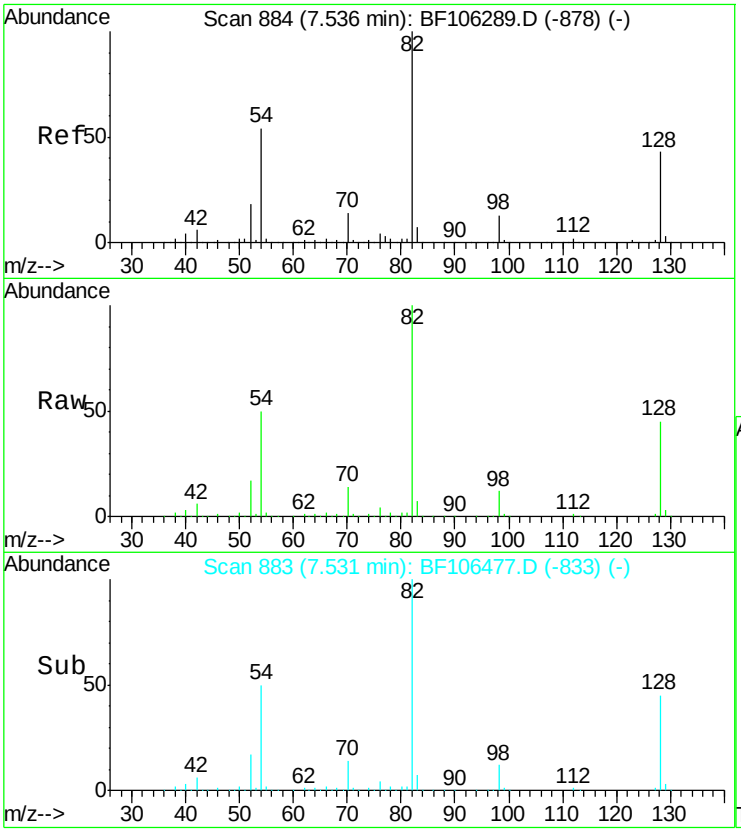


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Tgt Ion:136 Resp: 360422

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.2	6.6	9.8
68	6.5	5.0	7.4



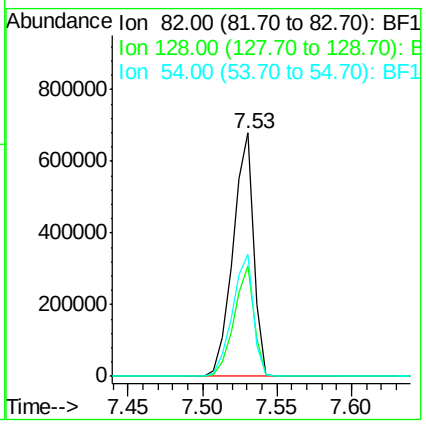


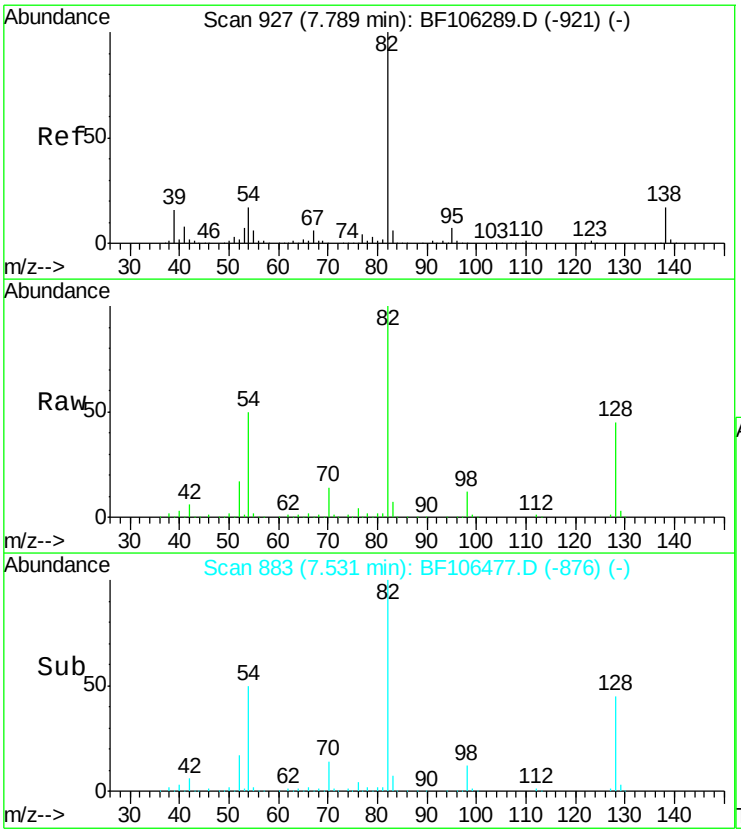
#23
Nitrobenzene-d5
Concen: 108.132 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
061218-DBRI-F-D-B

Tgt Ion: 82 Resp: 662490

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	50.2	41.4	62.2

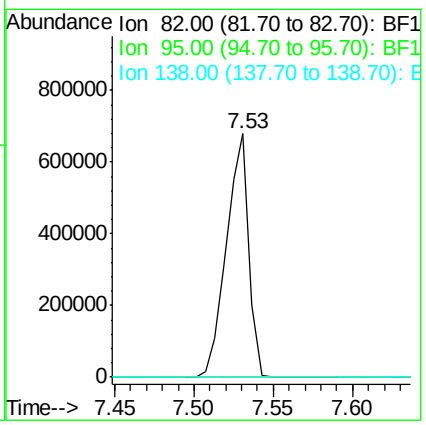


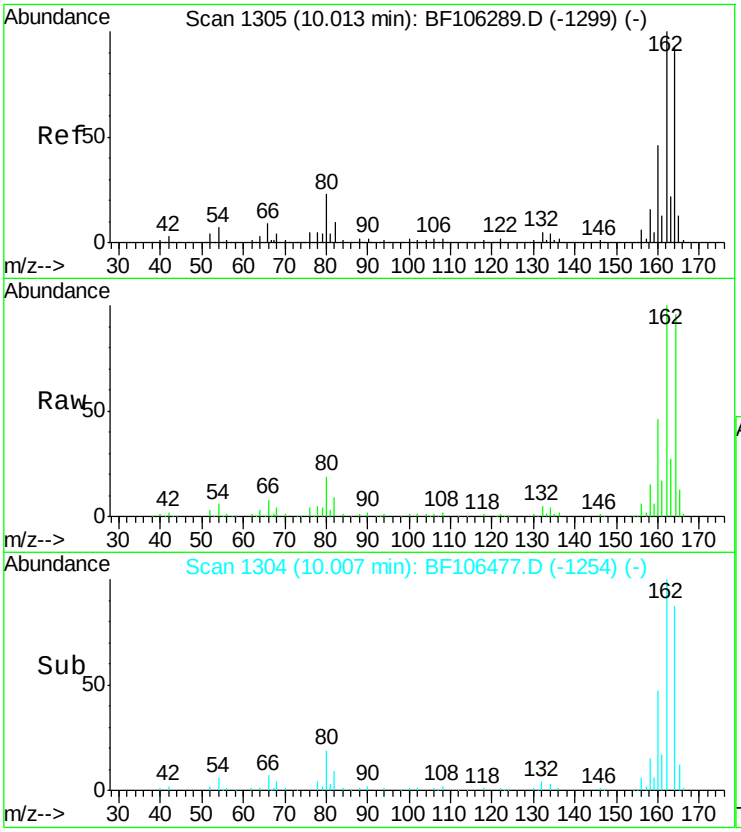


#25
Isophorone
Concen: 55.360 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.26 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Tgt Ion: 82 Resp: 662483

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



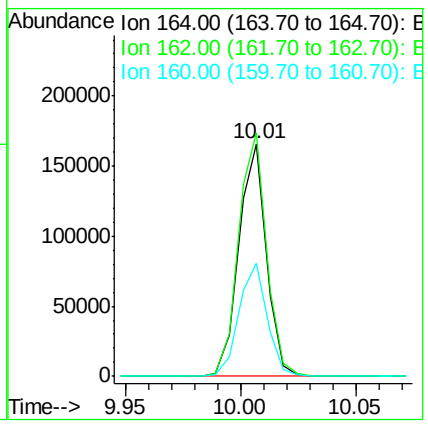


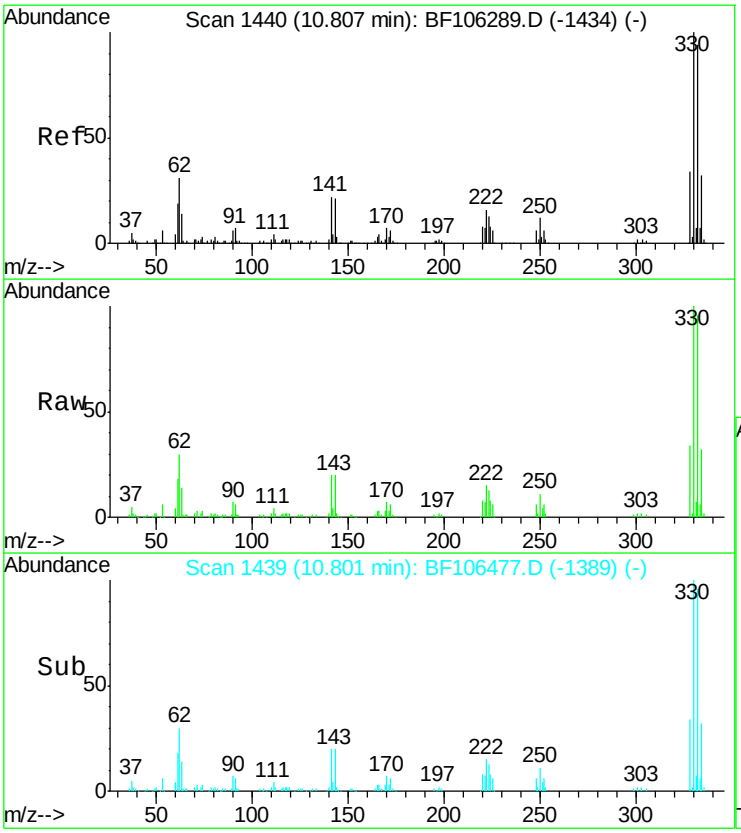
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
061218-DBRI-F-D-B

Tgt Ion:164 Resp: 138061

Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	48.6	38.3	57.5

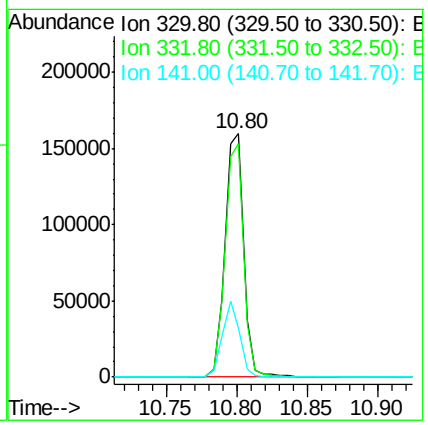


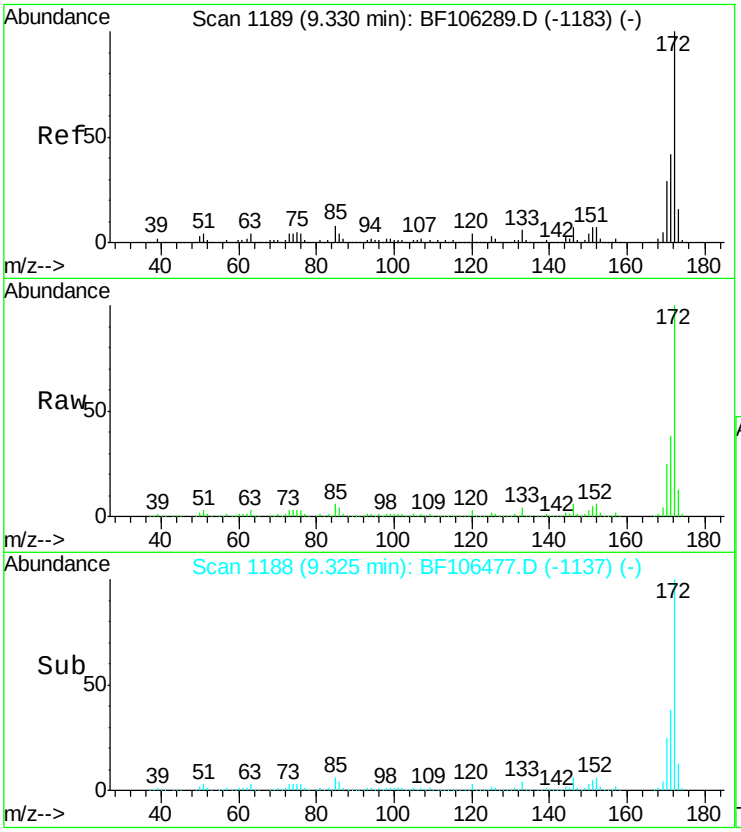


#41
2,4,6-Tribromophenol
Concen: 110.557 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Tgt Ion:330 Resp: 146862

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	28.8	29.9	44.9#



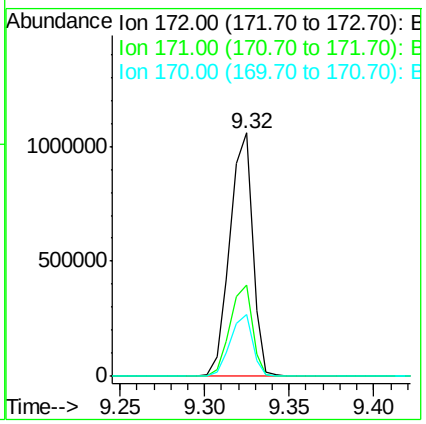


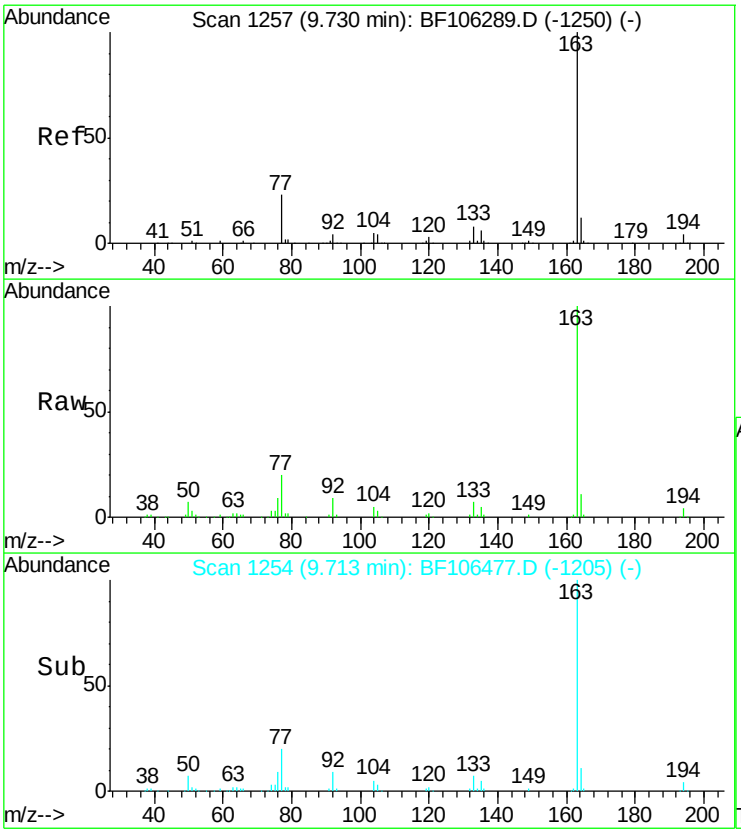
#44
2-Fluorobiphenyl
Concen: 181.655 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
061218-DBRI-F-D-B

Tgt Ion:172 Resp: 994607

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.7	44.5
170	25.2	19.6	29.4

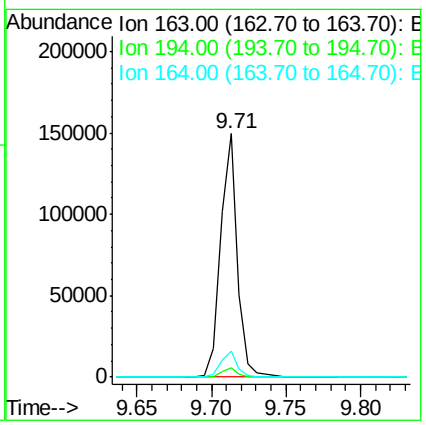


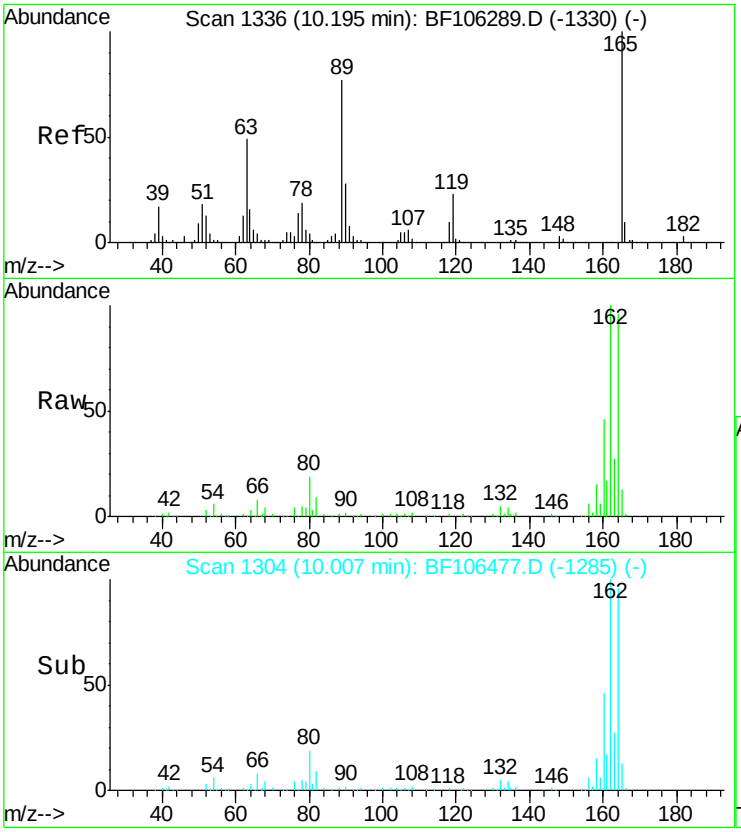


#49
Dimethylphthalate
Concen: 12.027 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Tgt Ion:163 Resp: 118626

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.5	8.2	12.2



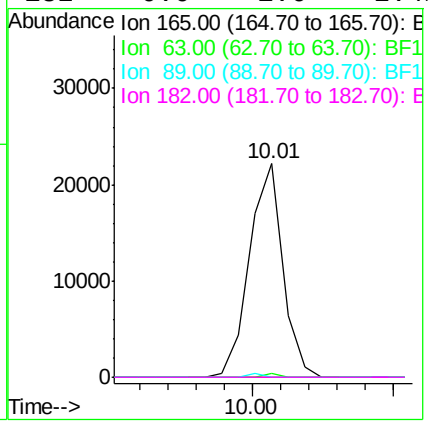


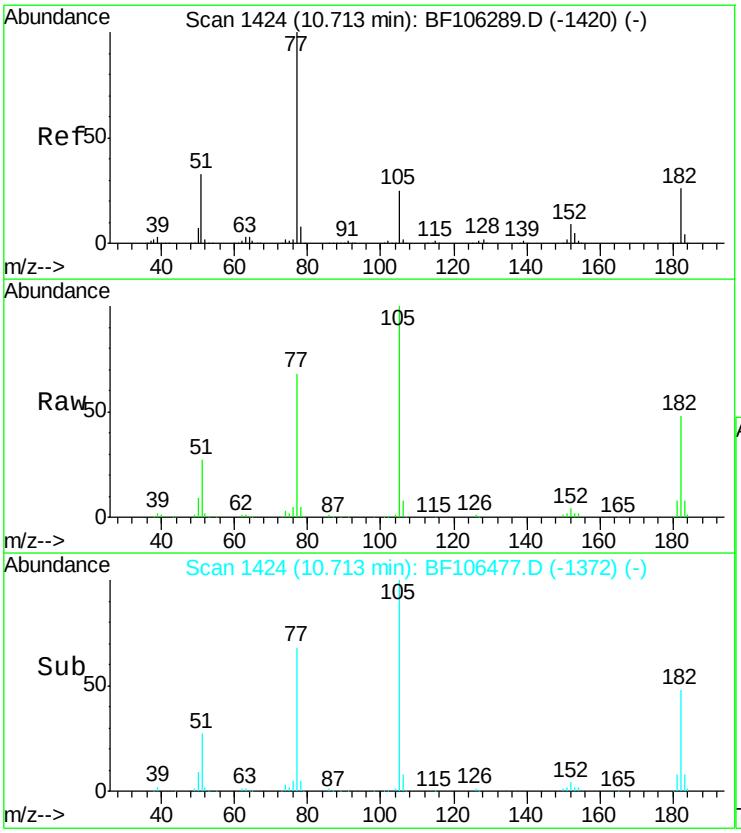
#56
2,4-Dinitrotoluene
Concen: 7.179 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.19 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
061218-DBRI-F-D-B

Tgt Ion:165 Resp: 18163

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

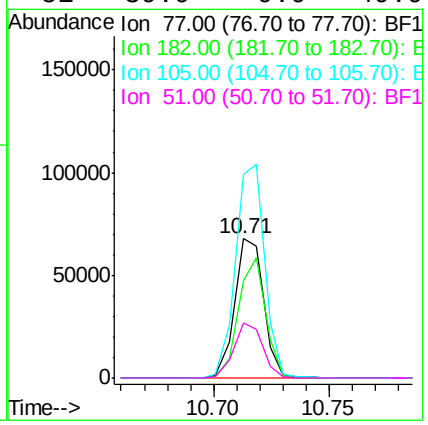


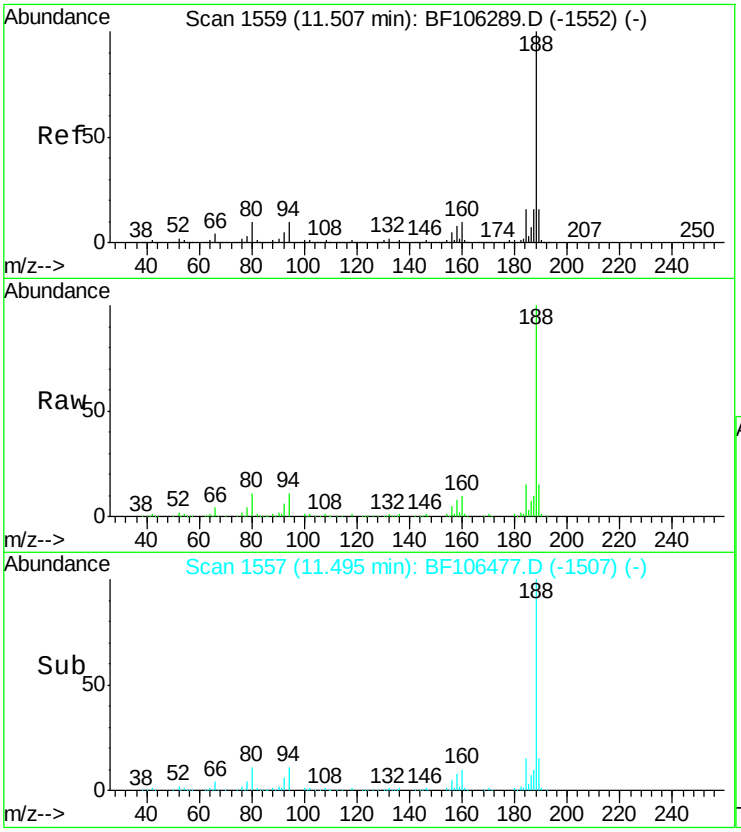


#62
Azobenzene
Concen: 5.832 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Tgt Ion: 77 Resp: 59533

Ion	Ratio	Lower	Upper
77	100		
182	69.7	1.7	41.7#
105	146.6	3.0	43.0#
51	39.9	9.9	49.9



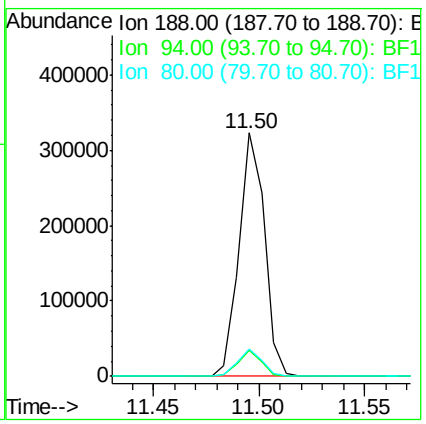


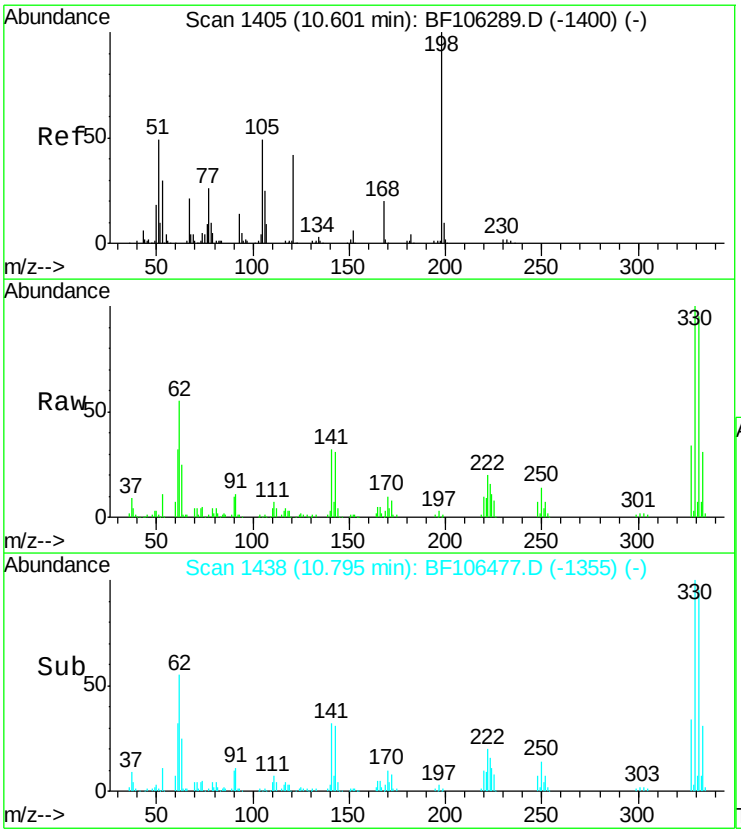
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
061218-DBRI-F-D-B

Tgt Ion:188 Resp: 269860

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.2	9.2	13.8

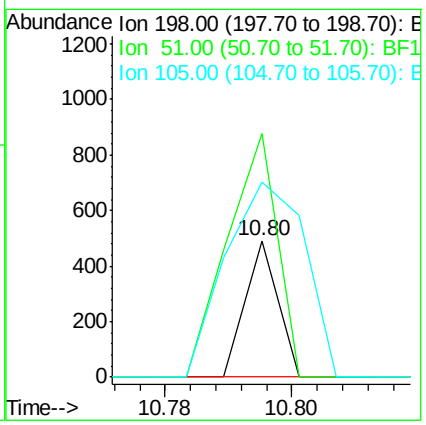


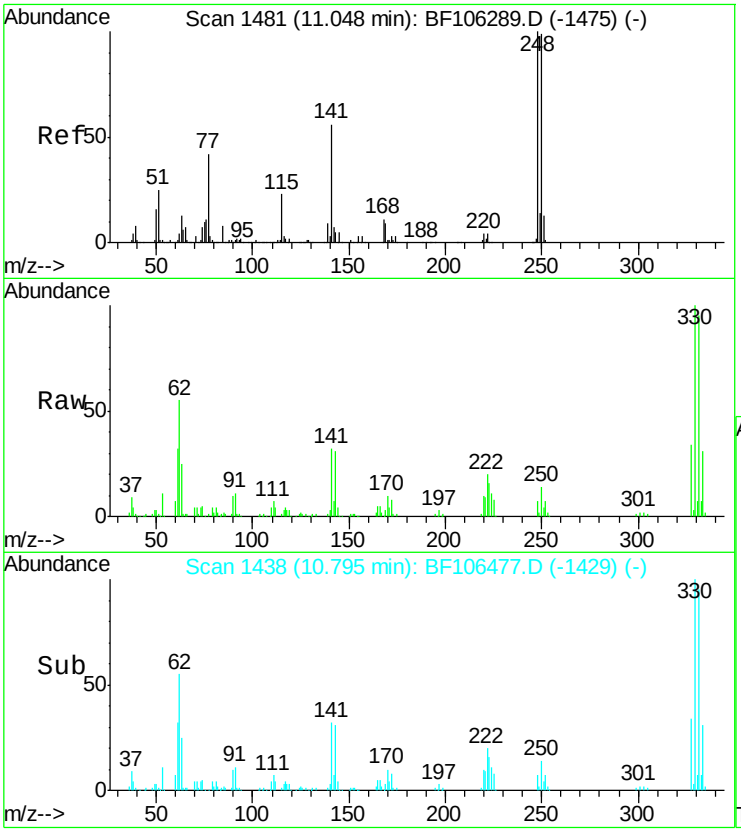


#64
4,6-Dinitro-2-methylphenol
Concen: 6.399 ng
RT: 10.80 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Tgt Ion:198 Resp: 174

Ion	Ratio	Lower	Upper
198	100		
51	178.3	37.7	77.7#
105	143.1	36.3	76.3#



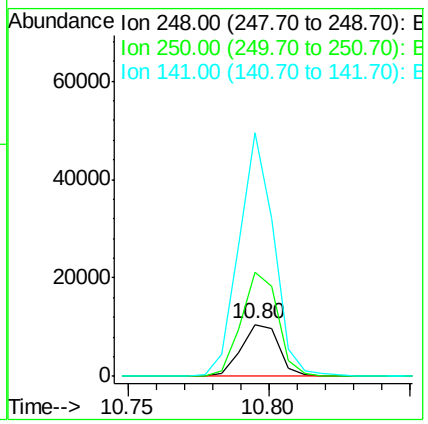


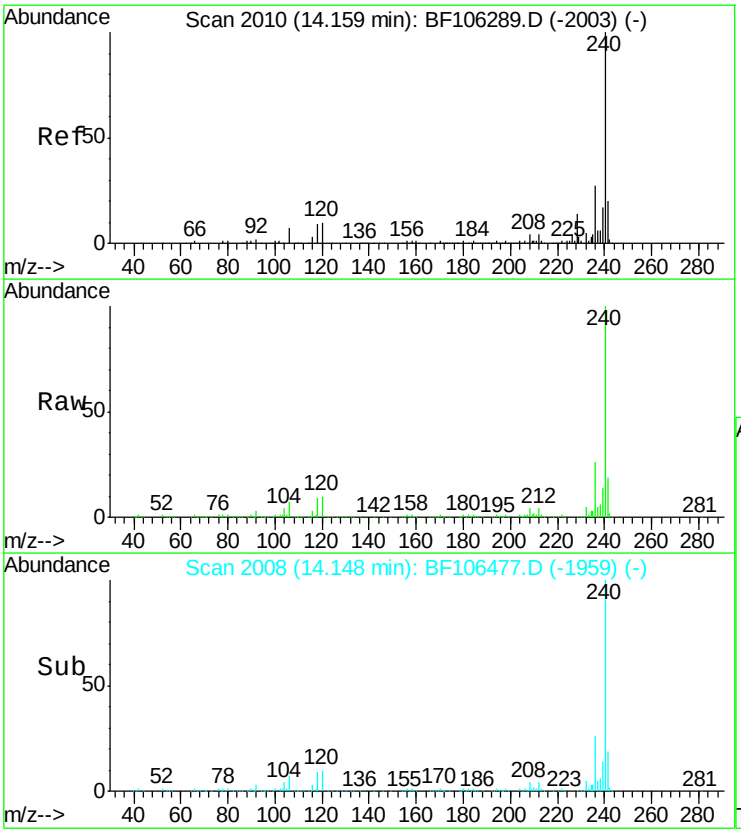
#66
4-Bromophenyl-phenylether
Concen: 3.183 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
061218-DBRI-F-D-B

Tgt Ion:248 Resp: 9771

Ion	Ratio	Lower	Upper
248	100		
250	198.8	76.9	115.3#
141	467.0	74.4	111.6#

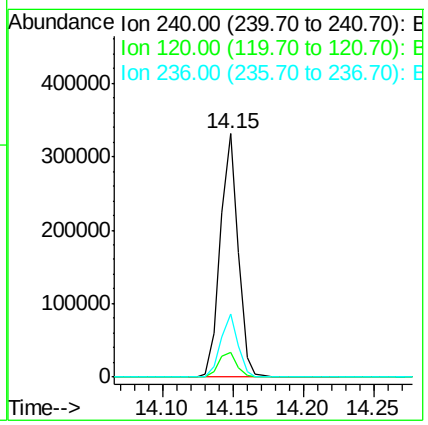


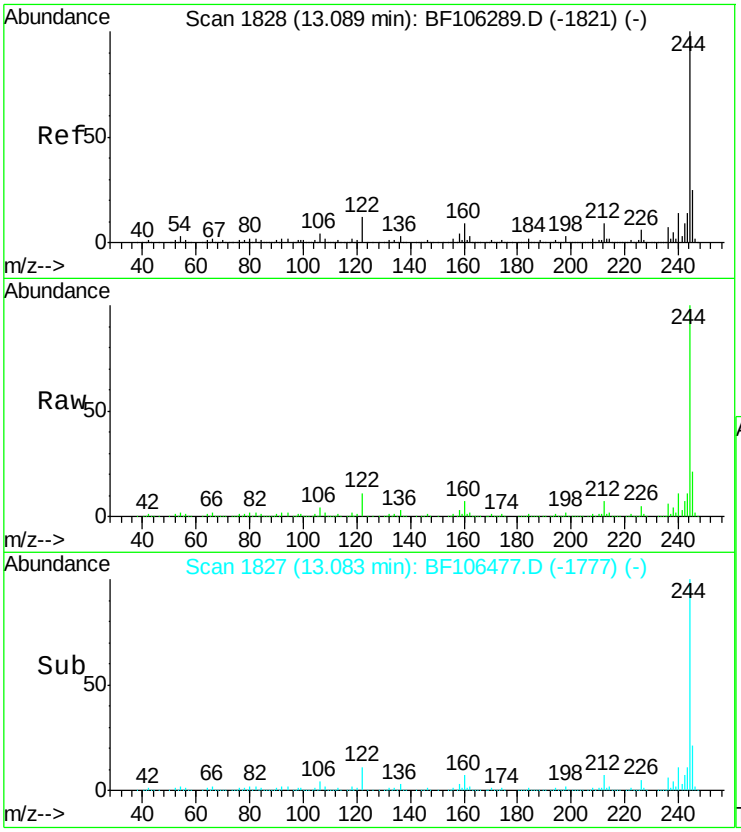


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Tgt Ion:240 Resp: 291212

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	25.7	20.7	31.1



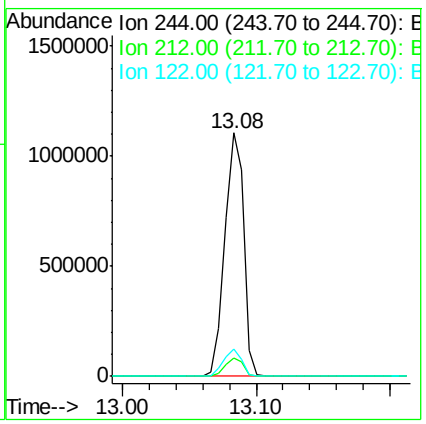


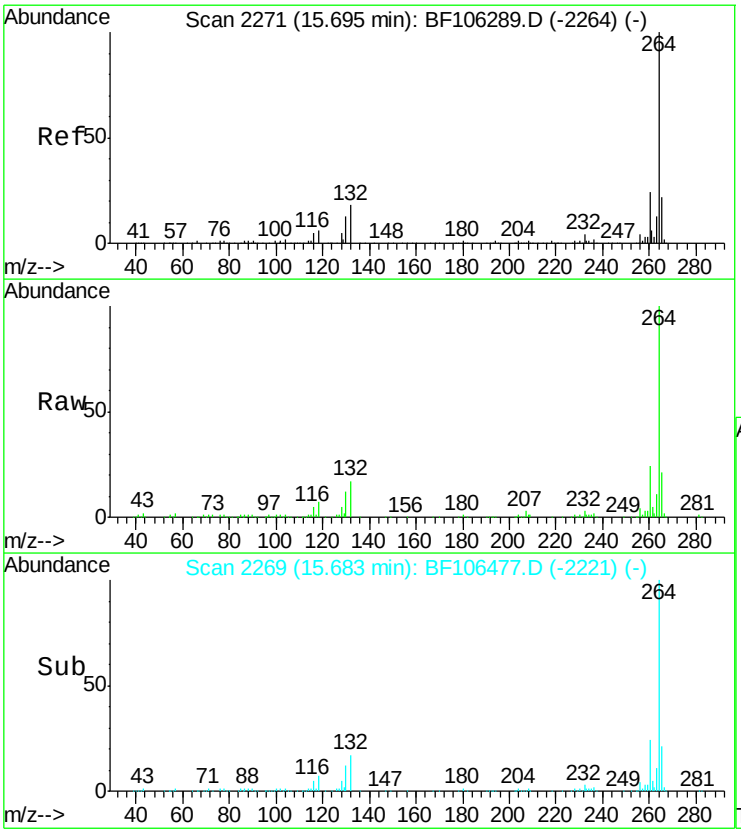
#78
Terphenyl-d14
Concen: 94.444 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Instrument :
BNA_F
ClientSampleId :
061218-DBRI-F-D-B

Tgt Ion:244 Resp: 1107316

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.2	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BF106477.D
Acq: 15 Jun 2018 7:16

Tgt Ion:264 Resp: 197738

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.6	17.5	26.3