Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101118\
Data File : BF109799.D
Acq On : 11 Oct 2018 21:02
Operator : JU/SJ
Sample : J5296-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 100418-JETT-E-U-B

Quant Time: Oct 12 04:27:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	83105	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	346013	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	152378	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	251119	20.00	ng	0.00
75) Chrysene-d12	13.83	240	209254	20.00	ng	0.00
86) Perylene-d12	15.22	264	239891	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	165278	35.30	ng	-0.01
7) Phenol-d6	6.34	99	165126	26.40	ng	-0.02
23) Nitrobenzene-d5	7.26	82	604141	96.25	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	123971	74.67	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	1055462	95.40	ng	0.00
78) Terphenyl-d14	12.78	244	776648	71.85	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.46	77	9419	2.340	ng	# 73
19) n-Nitroso-di-n-propylamine	7.26	70	77447	17.657	ng	# 77
25) Isophorone	7.26	82	604141	57.960	ng	# 67
50) 2,6-Dinitrotoluene	9.72	165	18542	7.654	ng	# 22
56) 2,4-Dinitrotoluene	9.72	165	18768	6.208	ng	# 18
66) 4-Bromophenyl-phenylether	10.51	248	7562	2.621	ng	# 1

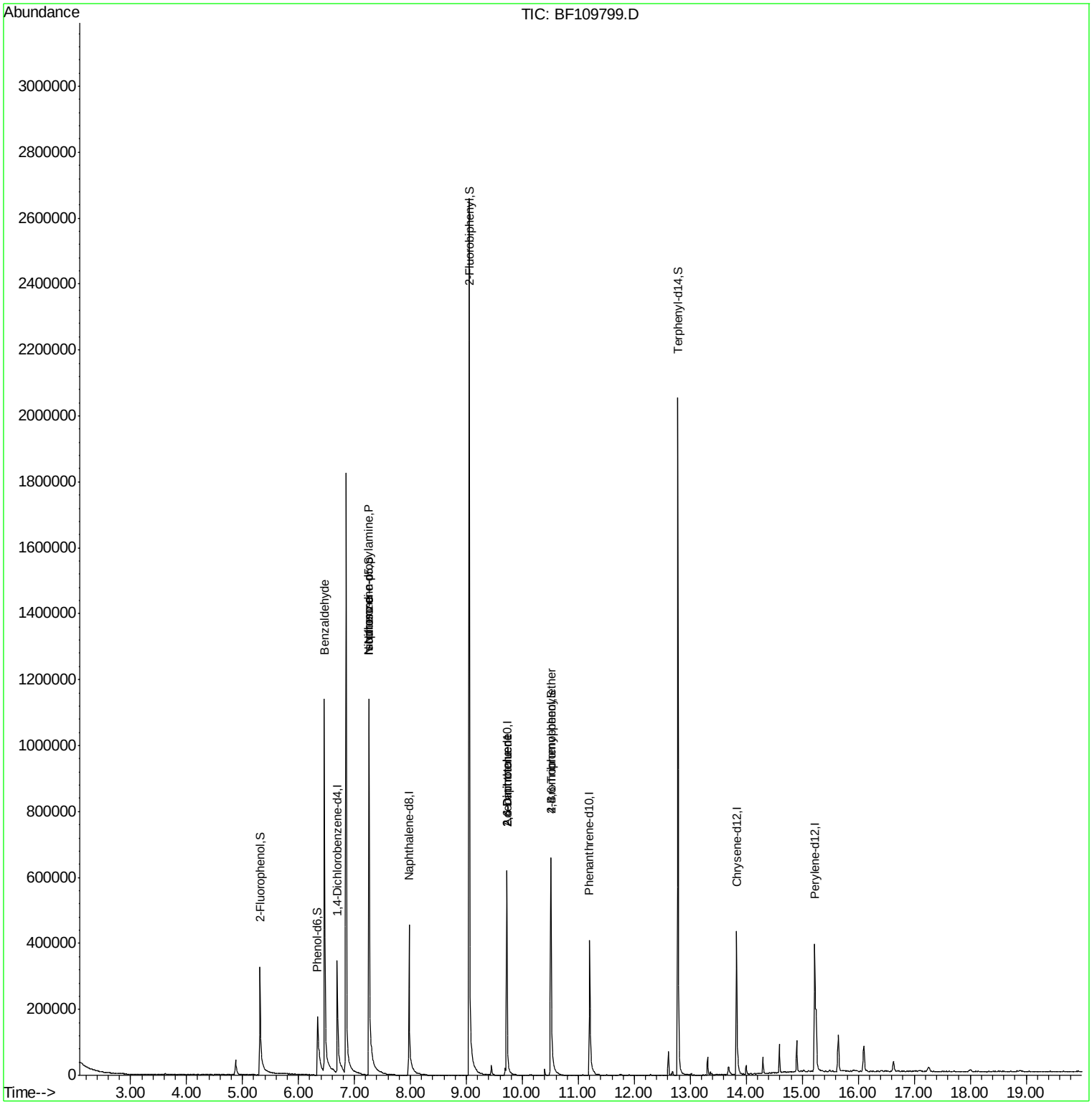
(#) = qualifier out of range (m) = manual integration (+) = signals summed

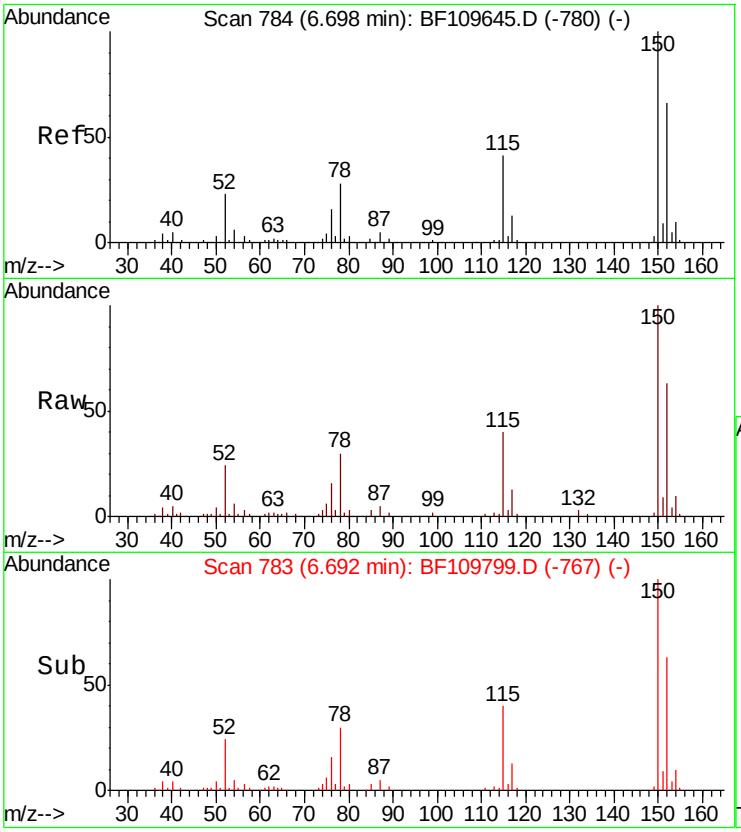
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101118\
Data File : BF109799.D
Acq On : 11 Oct 2018 21:02
Operator : JU/SJ
Sample : J5296-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
100418-JETT-E-U-B

Quant Time: Oct 12 04:27:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration



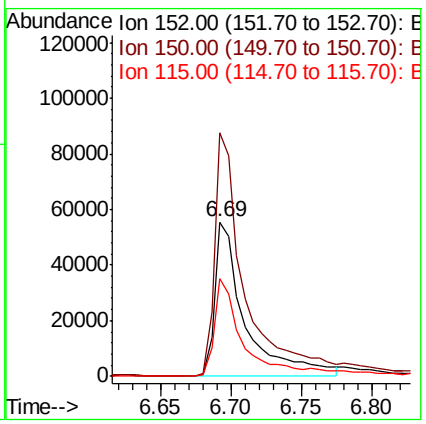


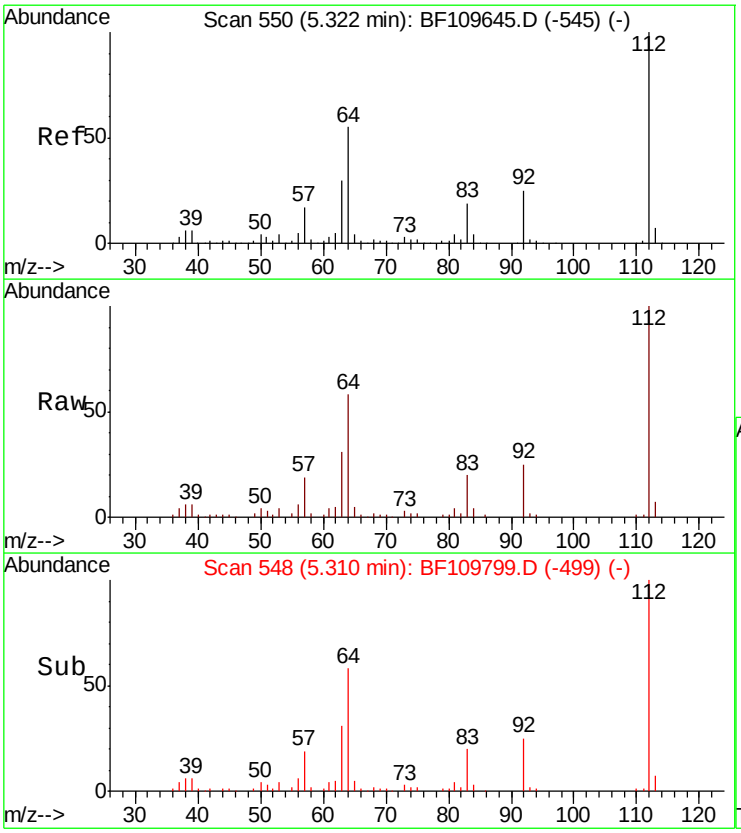
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Instrument :
BNA_F
ClientSampleId :
100418-JETT-E-U-B

Tgt Ion:152 Resp: 83105

Ion	Ratio	Lower	Upper
152	100		
150	157.5	122.7	184.1
115	63.4	49.1	73.7

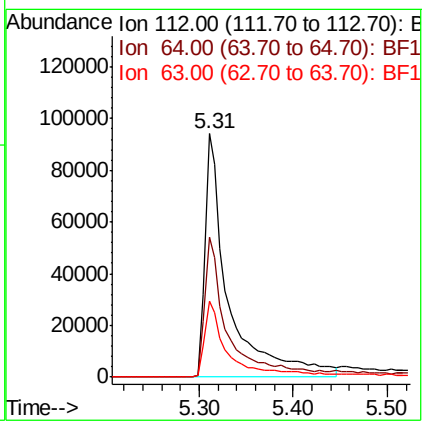


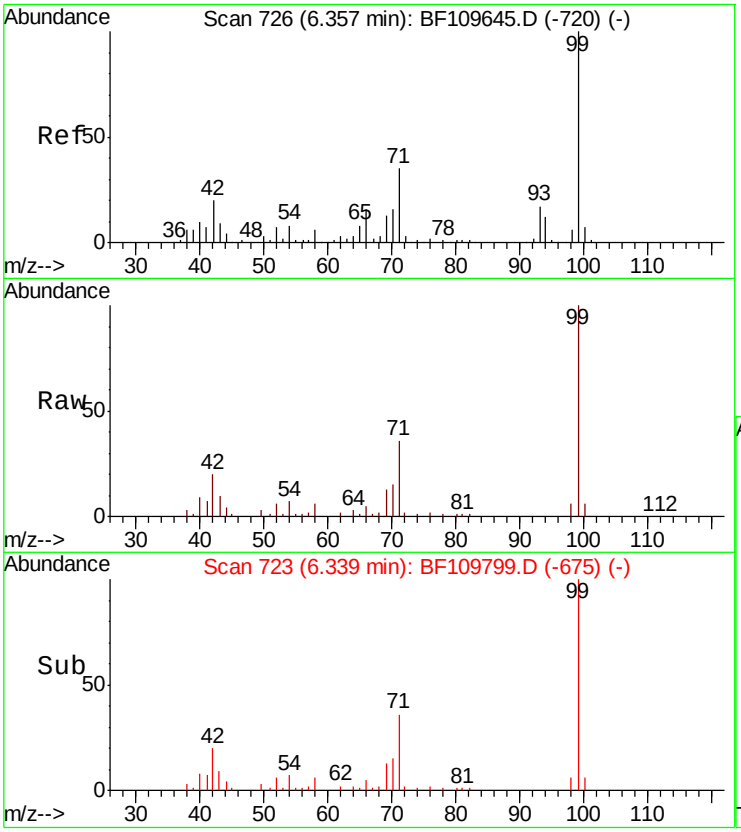


#5
2-Fluorophenol
Concen: 35.302 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Tgt Ion:112 Resp: 165278

Ion	Ratio	Lower	Upper
112	100		
64	57.6	44.1	66.1
63	31.1	23.7	35.5



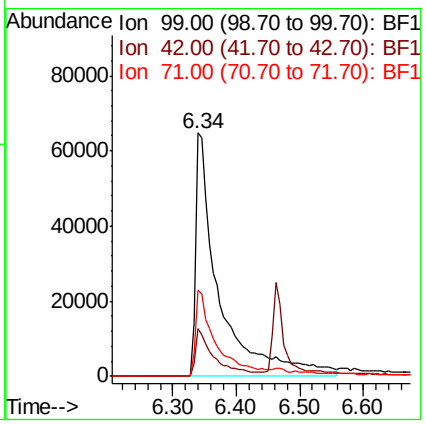


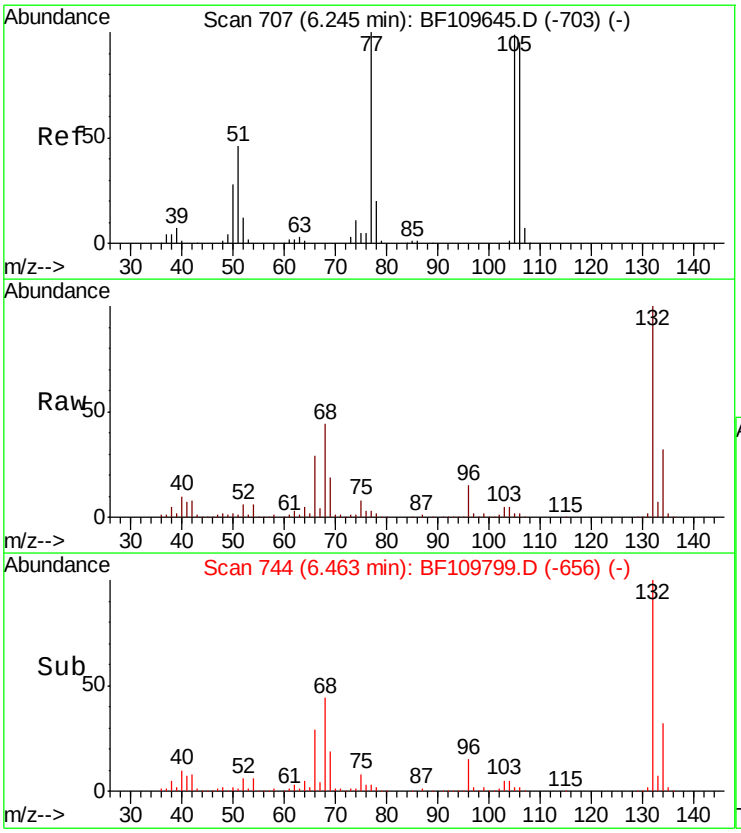
#7
Phenol-d6
Concen: 26.401 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Instrument :
BNA_F
ClientSampleId :
100418-JETT-E-U-B

Tgt Ion: 99 Resp: 165126

Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.8	23.6
71	35.6	28.0	42.0

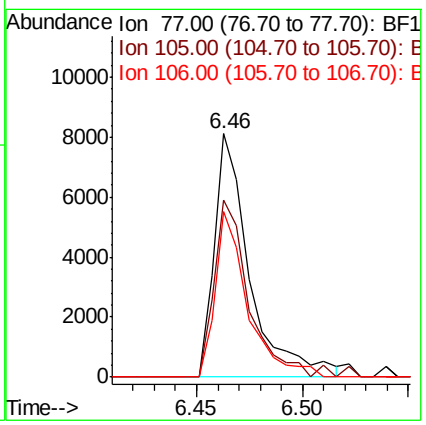


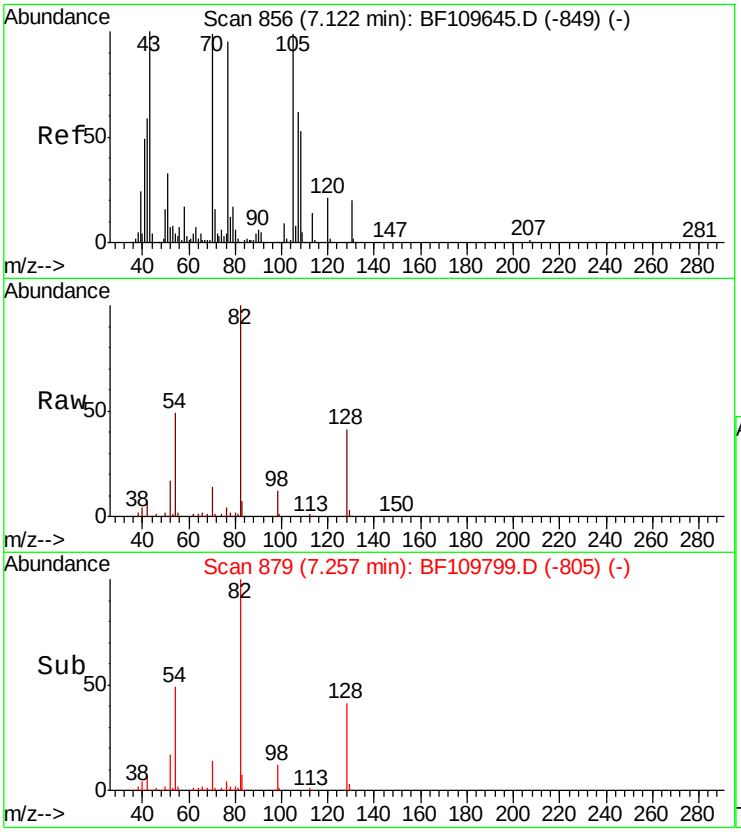


#9
Benzaldehyde
Concen: 2.340 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.22 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Tgt Ion: 77 Resp: 9419

Ion	Ratio	Lower	Upper
77	100		
105	72.6	78.6	118.6#
106	68.0	74.8	114.8#



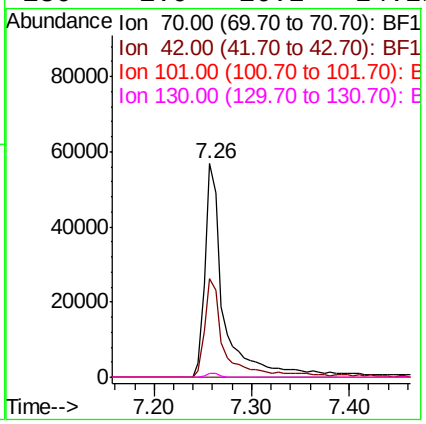


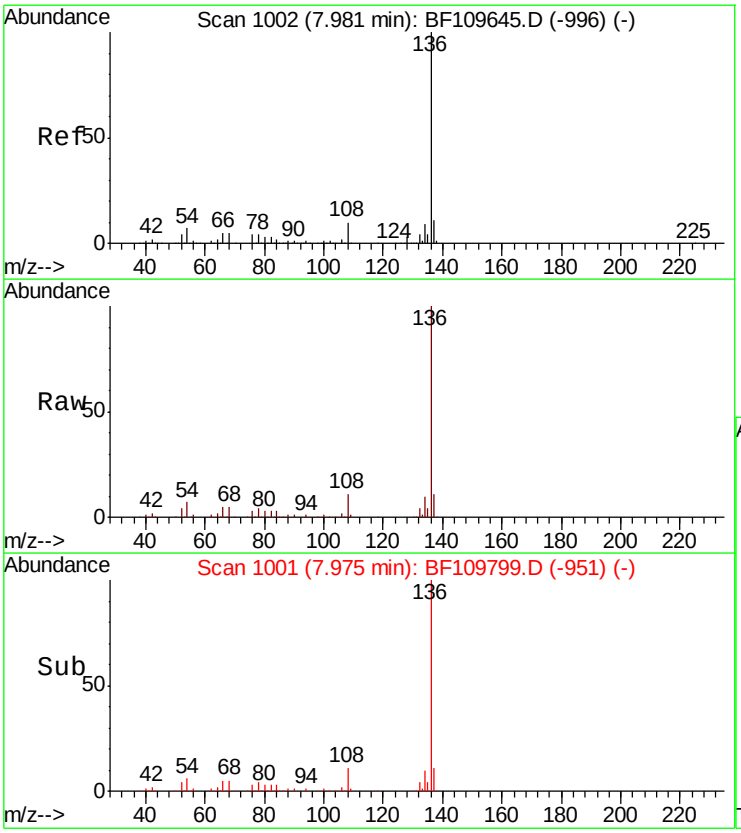
#19
n-Nitroso-di-n-propylamine
Concen: 17.657 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.14 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Instrument :
BNA_F
ClientSampleId :
100418-JETT-E-U-B

Tgt Ion: 70 Resp: 77447

Ion	Ratio	Lower	Upper
70	100		
42	46.3	47.4	71.2#
101	0.0	7.3	10.9#
130	1.9	16.2	24.2#

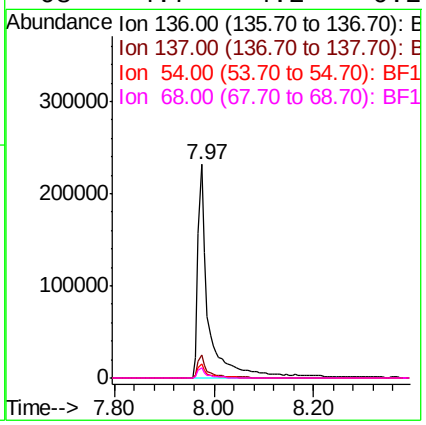


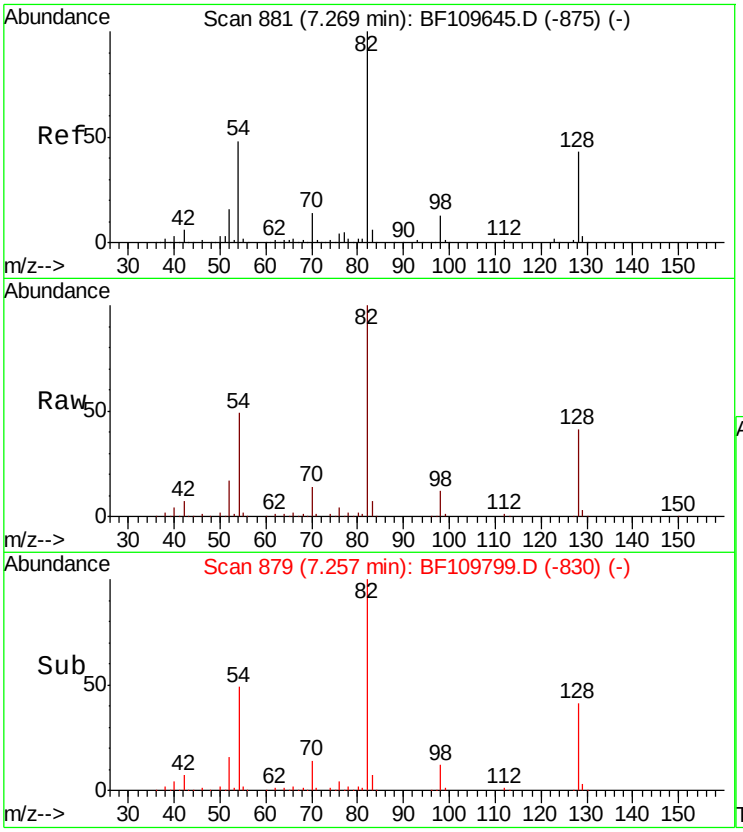


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Tgt Ion:136 Resp: 346013

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.6	5.4	8.2
68	4.7	4.2	6.2



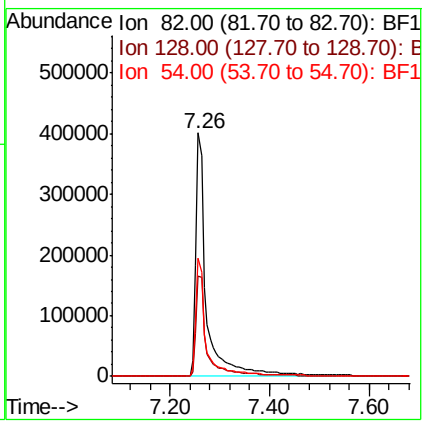


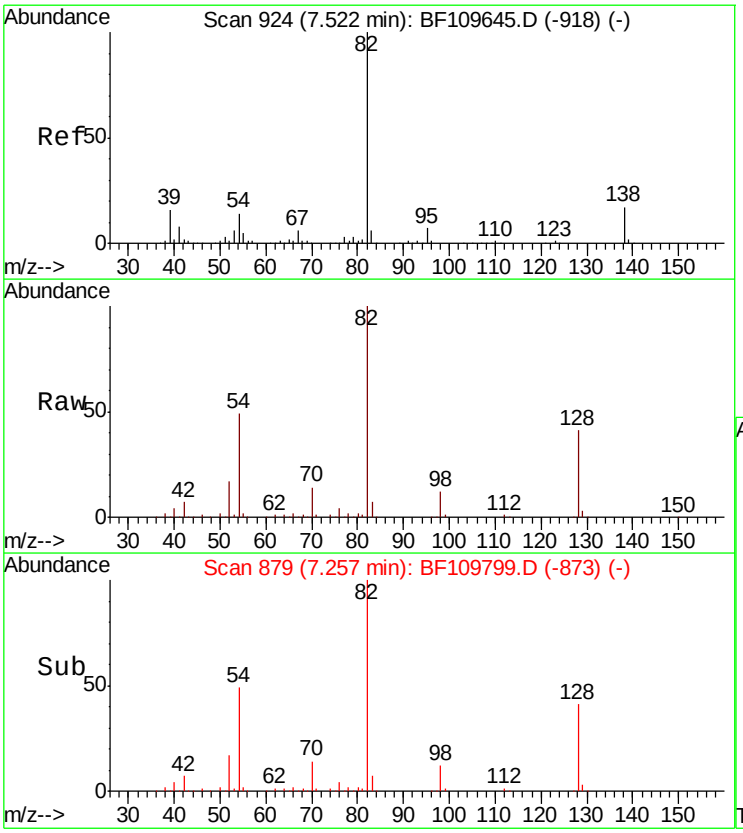
#23
Nitrobenzene-d5
Concen: 96.246 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Instrument :
BNA_F
ClientSampleId :
100418-JETT-E-U-B

Tgt Ion: 82 Resp: 604141

Ion	Ratio	Lower	Upper
82	100		
128	40.9	34.2	51.2
54	48.7	38.6	58.0

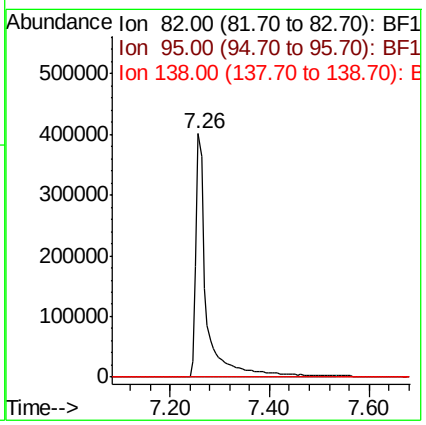


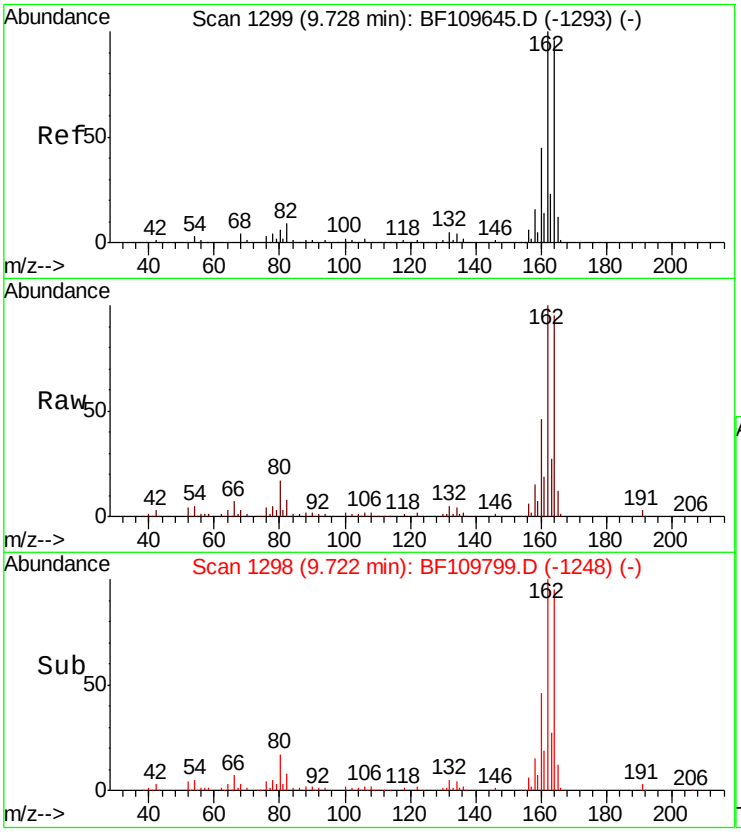


#25
Isophorone
Concen: 57.960 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.26 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Tgt Ion: 82 Resp: 604141

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#



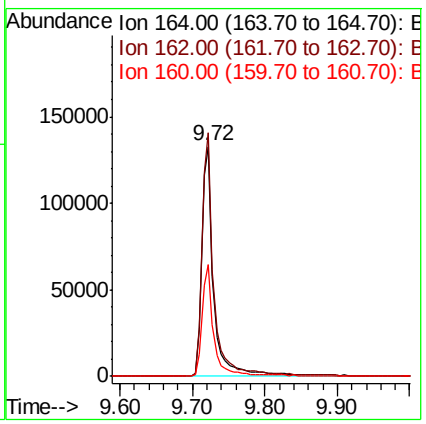


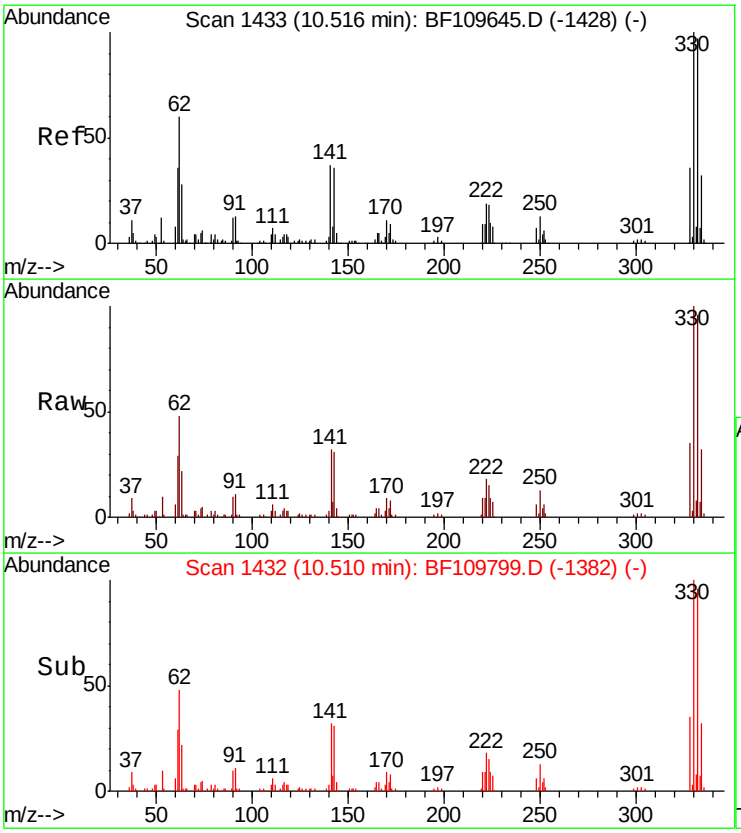
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Instrument :
BNA_F
ClientSampleId :
100418-JETT-E-U-B

Tgt Ion:164 Resp: 152378

Ion	Ratio	Lower	Upper
164	100		
162	105.8	83.0	124.6
160	48.8	37.0	55.6

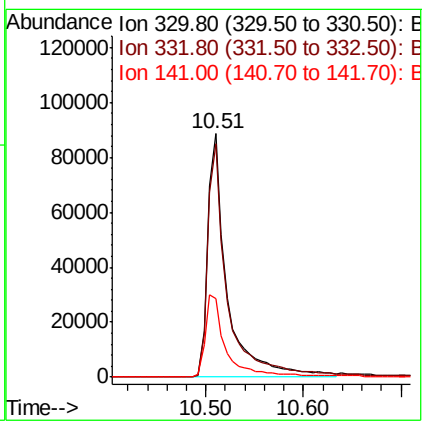


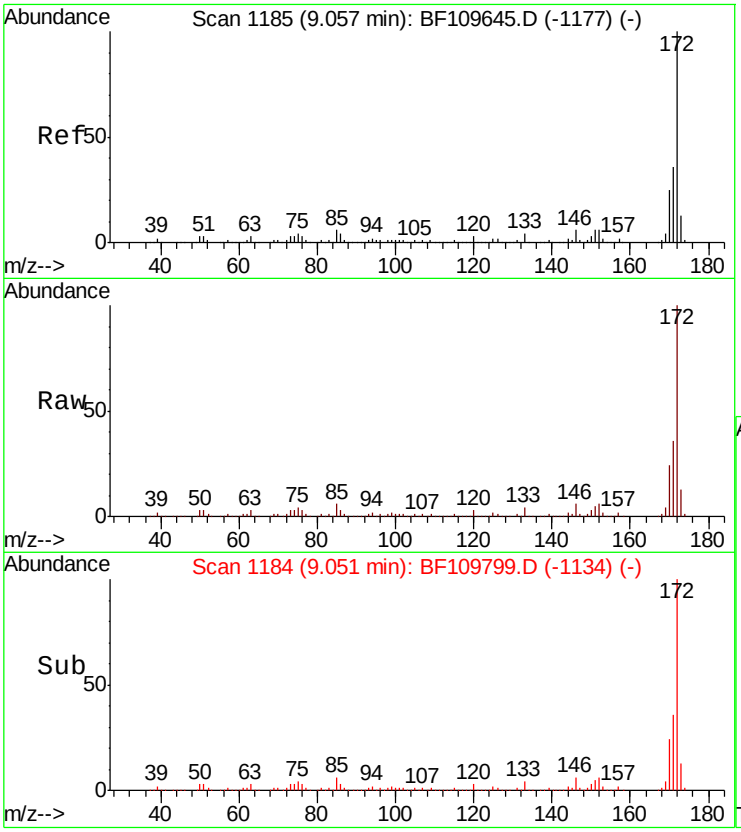


#41
2,4,6-Tribromophenol
Concen: 74.667 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Tgt Ion:330 Resp: 123971

Ion	Ratio	Lower	Upper
330	100		
332	99.8	77.1	115.7
141	35.4	27.0	40.4



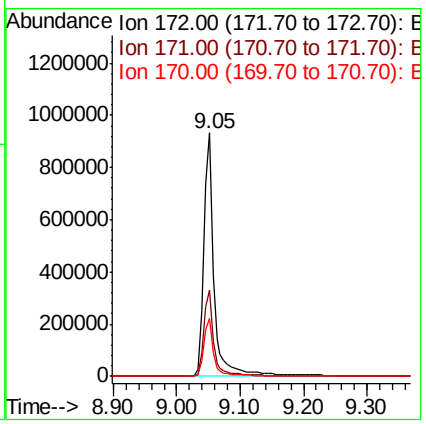


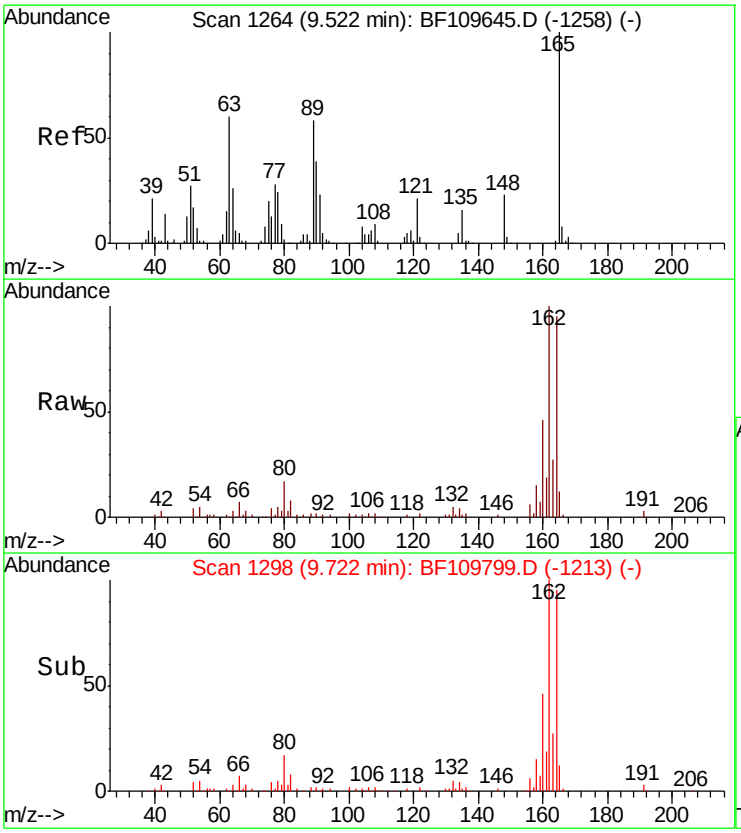
#44
2-Fluorobiphenyl
Concen: 95.397 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Instrument :
BNA_F
ClientSampleId :
100418-JETT-E-U-B

Tgt Ion:172 Resp: 1055462

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	24.0	19.7	29.5

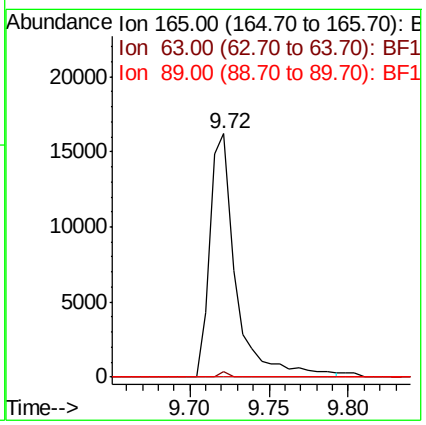


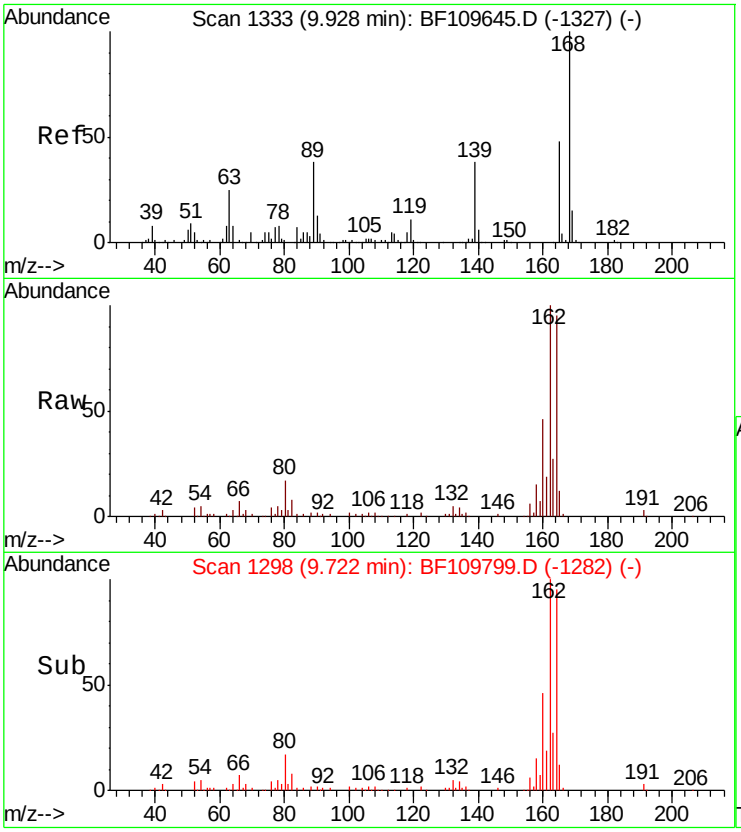


#50
2,6-Dinitrotoluene
Concen: 7.654 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.20 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Tgt Ion:165 Resp: 18542

Ion	Ratio	Lower	Upper
165	100		
63	2.0	48.9	73.3#
89	0.0	46.6	69.8#



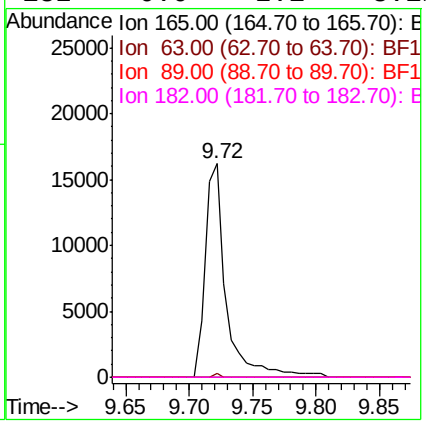


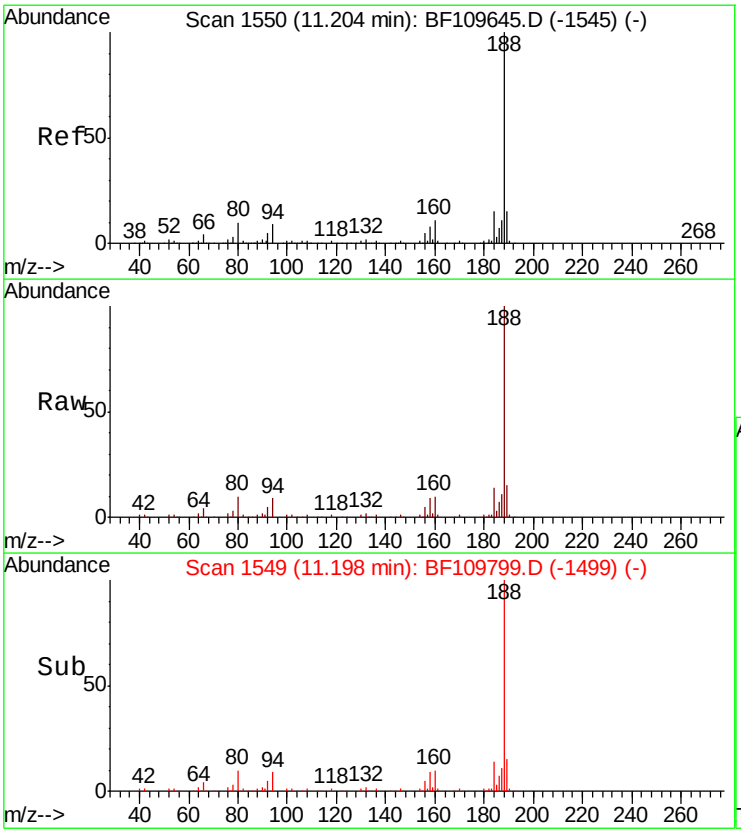
#56
2,4-Dinitrotoluene
Concen: 6.208 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.21 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Instrument :
BNA_F
ClientSampleId :
100418-JETT-E-U-B

Tgt Ion:165 Resp: 18768

Ion	Ratio	Lower	Upper
165	100		
63	2.0	44.8	67.2#
89	0.0	62.2	93.4#
182	0.0	2.1	3.1#

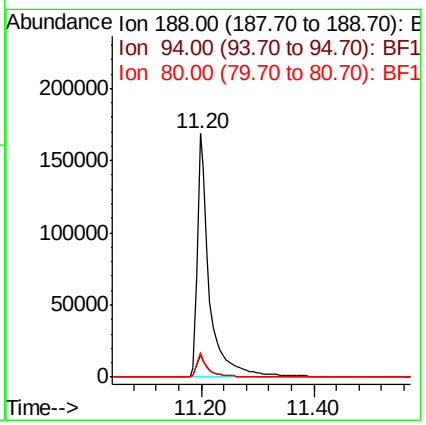


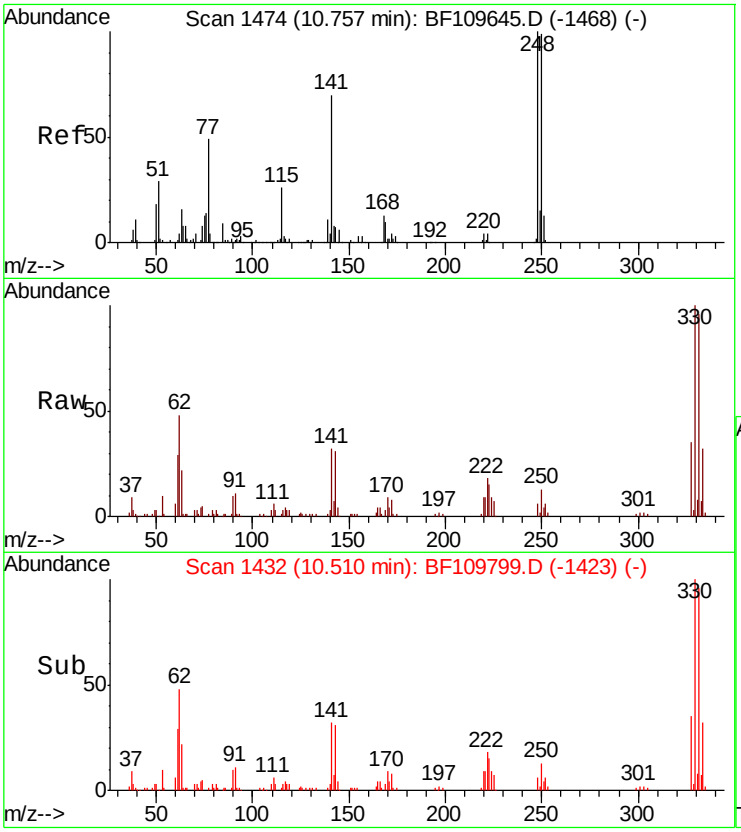


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Tgt Ion:188 Resp: 251119

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	10.0	7.9	11.9



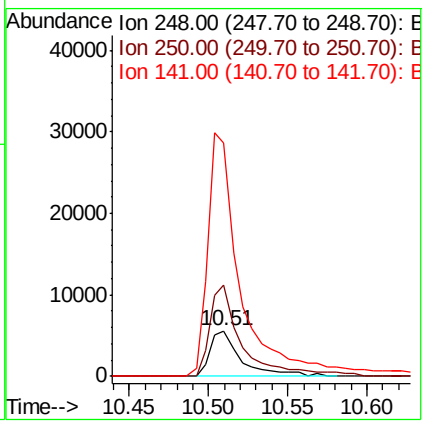


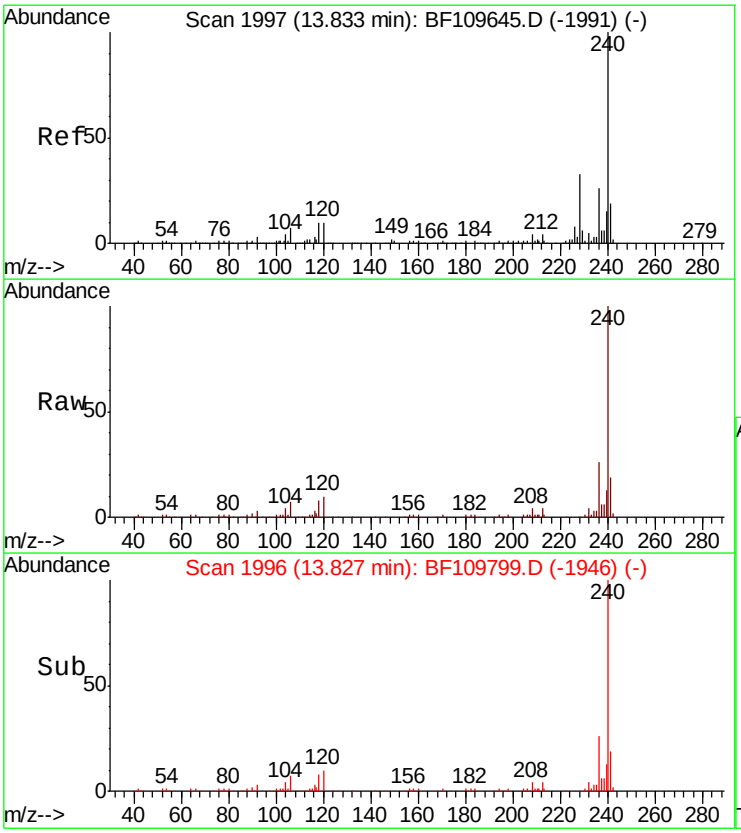
#66
4-Bromophenyl-phenylether
Concen: 2.621 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.25 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Instrument :
BNA_F
ClientSampleId :
100418-JETT-E-U-B

Tgt Ion:248 Resp: 7562

Ion	Ratio	Lower	Upper
248	100		
250	199.0	79.4	119.2#
141	511.0	55.9	83.9#

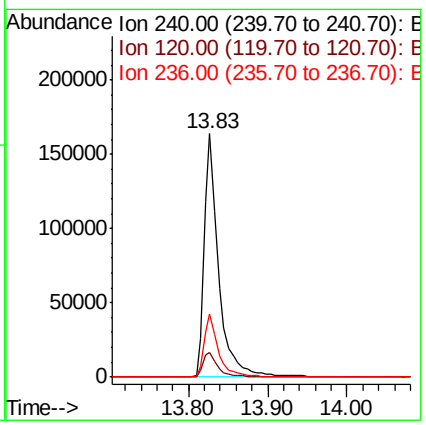


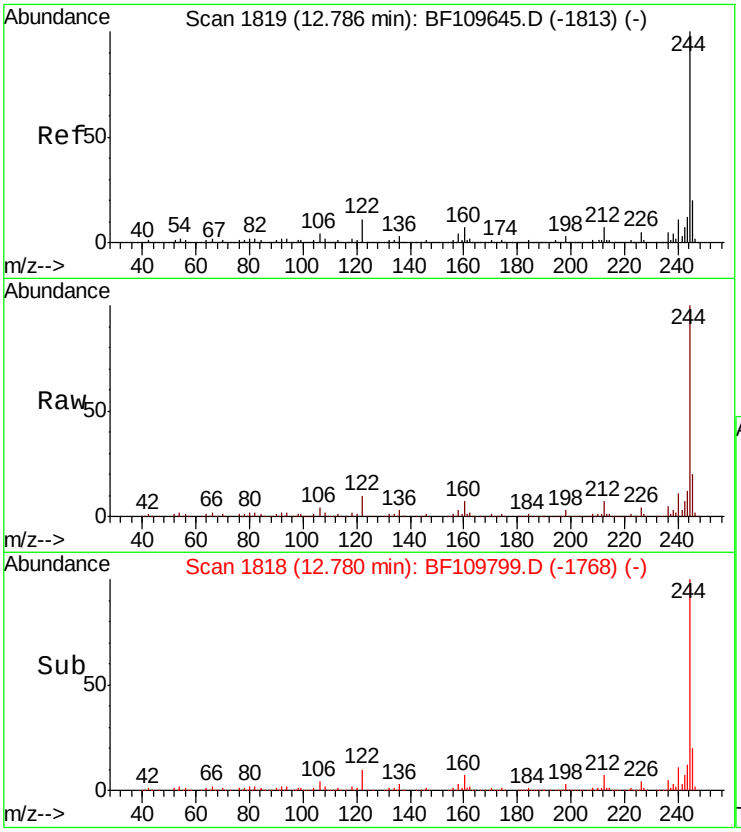


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Tgt Ion:240 Resp: 209254

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.3	12.5
236	26.0	21.2	31.8



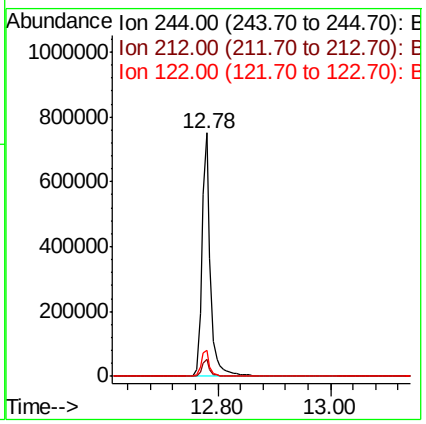


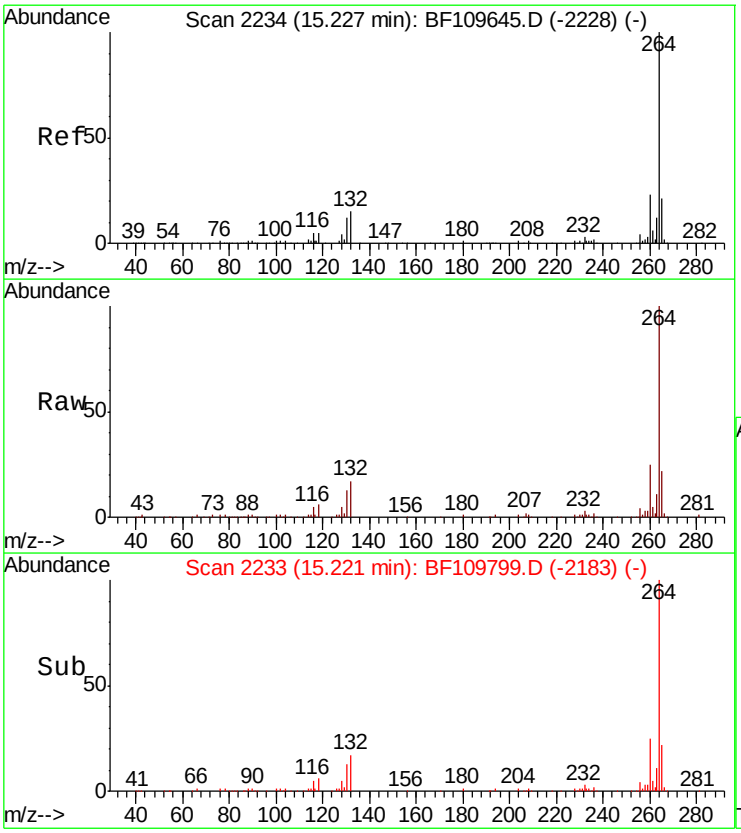
#78
Terphenyl-d14
Concen: 71.849 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Instrument :
BNA_F
ClientSampleId :
100418-JETT-E-U-B

Tgt Ion:244 Resp: 776648

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.5	8.7	13.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF109799.D
Acq: 11 Oct 2018 21:02

Tgt Ion:264 Resp: 239891

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.7	28.1
265	21.8	16.7	25.1