Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111617\

Quantitation Report (Not Reviewed)

Data File : BF100648.D
Acq On : 17 Nov 2017 00:05
Operator : SJ/JU
Sample : I6490-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111417-JETT-E-D-B

Quant Time: Nov 17 01:13:22 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 12:15:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	108475	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	417349	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	180736	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	287580	20.00	ng	0.00
75) Chrysene-d12	14.04	240	222268	20.00	ng	0.00
86) Perylene-d12	15.52	264	202644	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	279934	41.37	ng	0.00
7) Phenol-d6	6.50	99	216714	25.97	ng	-0.01
23) Nitrobenzene-d5	7.45	82	585694	92.78	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	133779	72.64	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1092851	92.07	ng	0.00
78) Terphenyl-d14	12.99	244	741813	76.69	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.45	70	76171	13.16	ng	# 81
25) Isophorone	7.45	82	585559	44.14	ng	# 64
47) 2-Nitroaniline	9.24	65	1608	3.24	ng	# 3
50) 2,6-Dinitrotoluene	9.92	165	23156	8.48	ng	# 25
56) 2,4-Dinitrotoluene	9.92	165	23156	6.72	ng	# 22
66) 4-Bromophenyl-phenylether	10.70	248	8272	2.68	ng	# 1

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

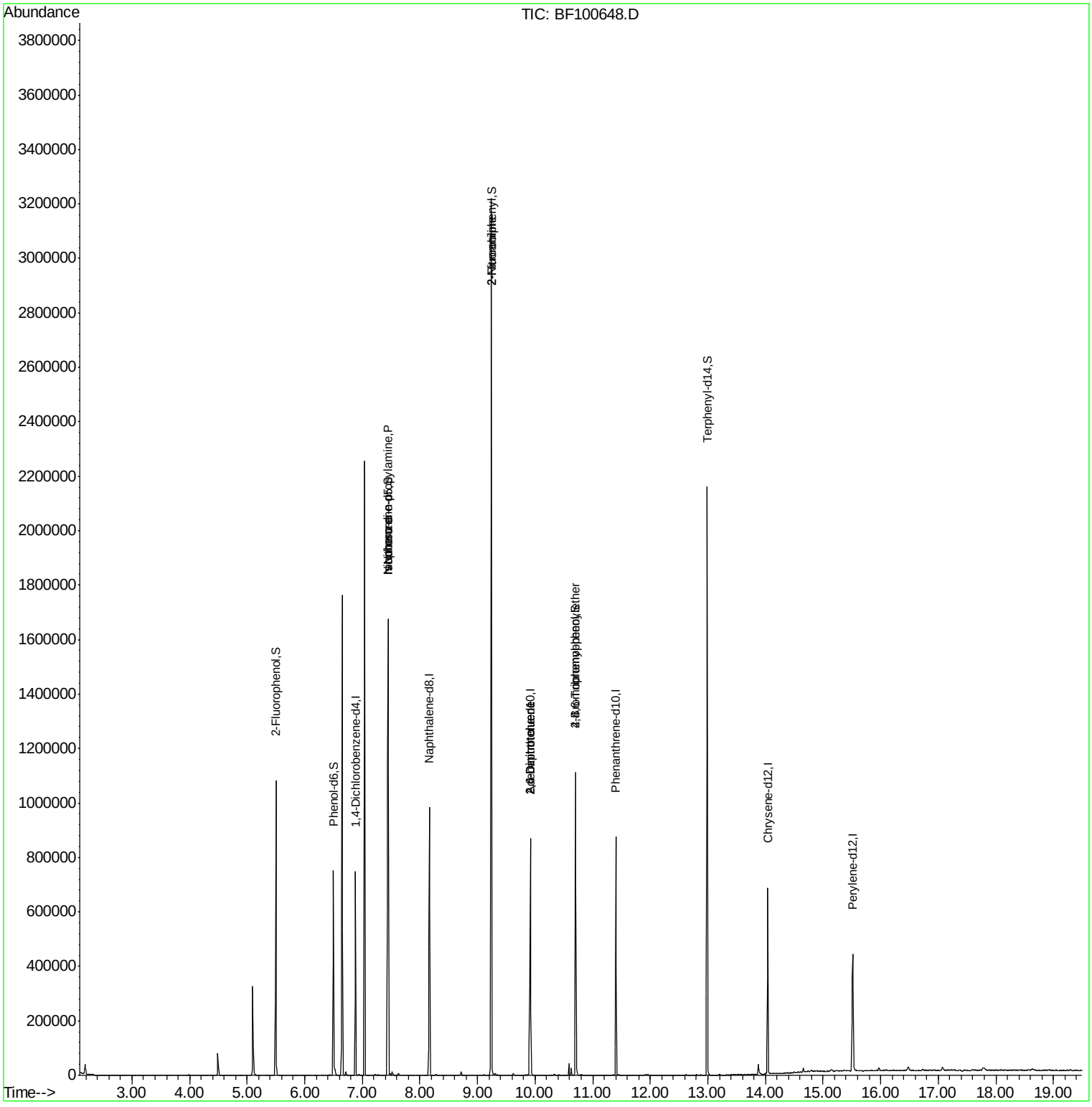
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111617\

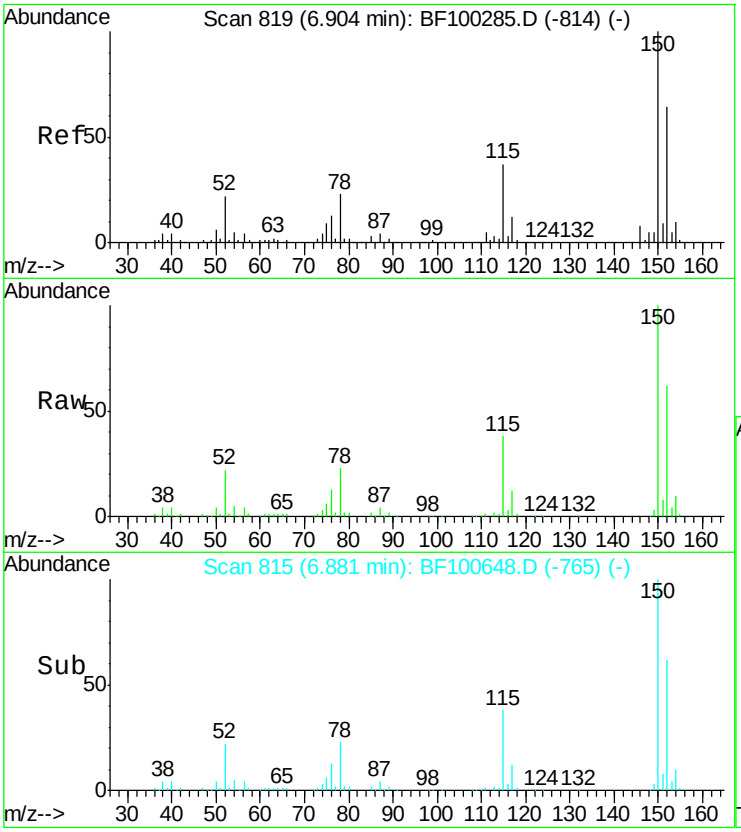
Quantitation Report (Not Reviewed)

Data File : BF100648.D
Acq On : 17 Nov 2017 00:05
Operator : SJ/JU
Sample : I6490-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
111417-JETT-E-D-B

Quant Time: Nov 17 01:13:22 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 12:15:03 2017
Response via : Initial Calibration



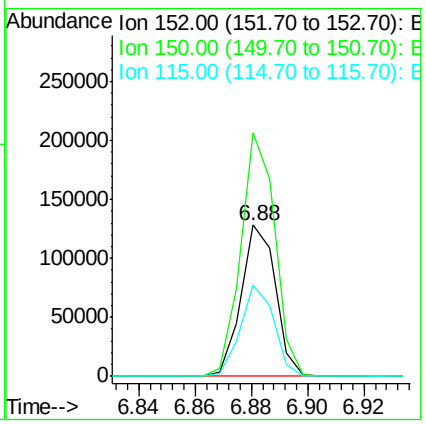


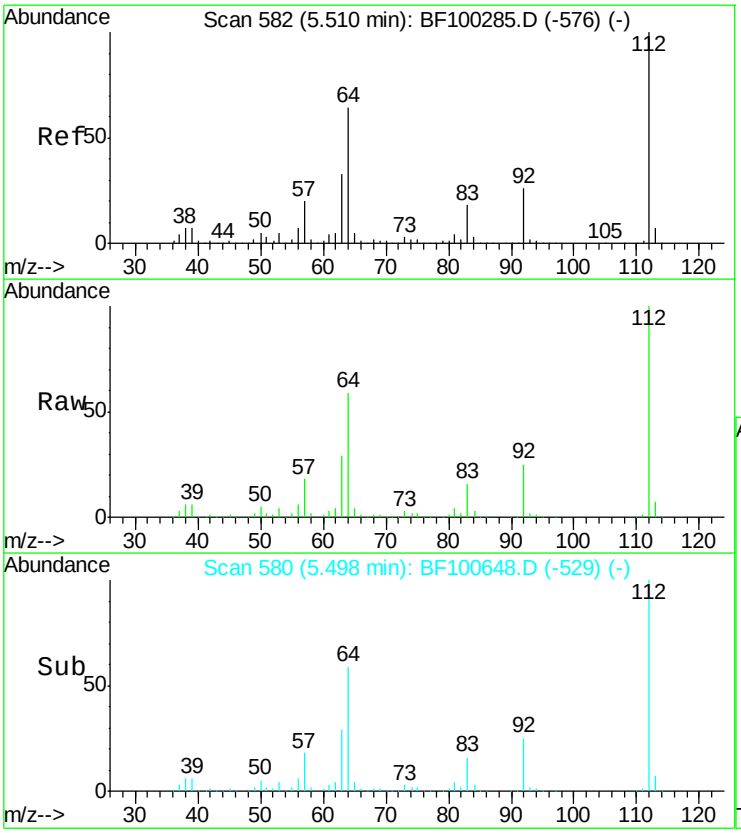
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

Instrument :
BNA_F
ClientSampleId :
111417-JETT-E-D-B

Tgt Ion:152 Resp: 108475

Ion	Ratio	Lower	Upper
152	100		
150	161.1	124.6	186.8
115	60.6	50.1	75.1

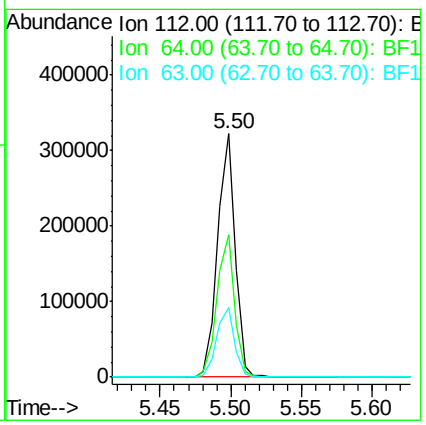


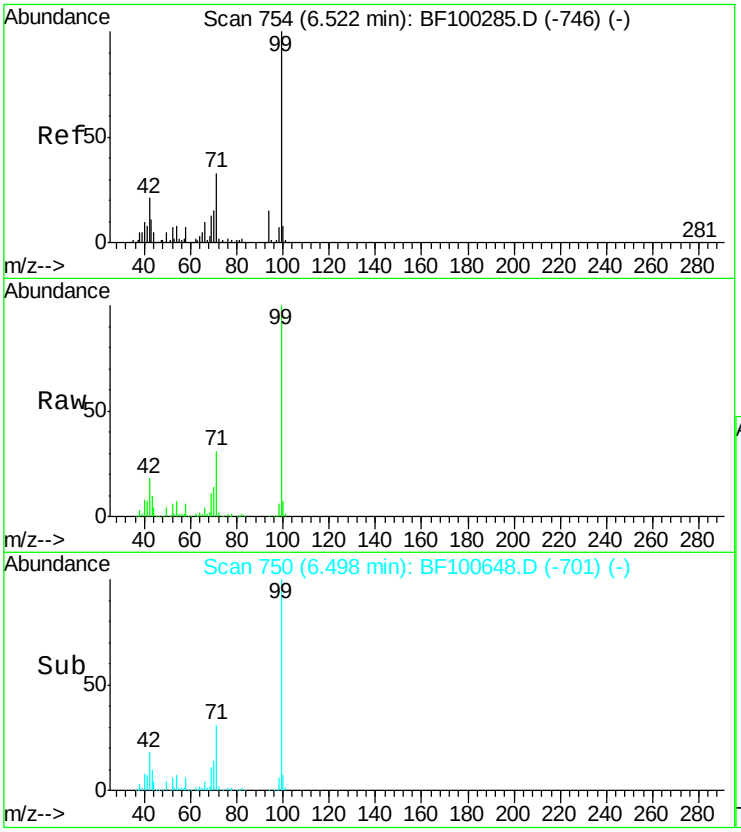


#5
2-Fluorophenol
Concen: 41.37 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

Tgt Ion:112 Resp: 279934

Ion	Ratio	Lower	Upper
112	100		
64	58.6	47.9	71.9
63	28.7	23.7	35.5



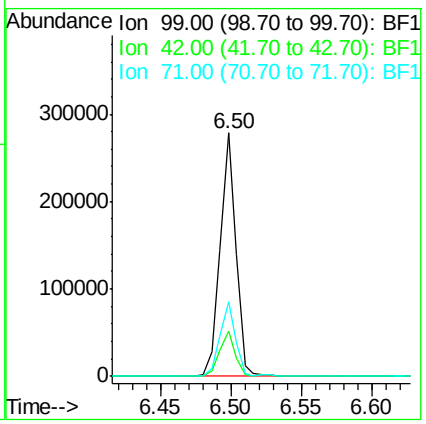


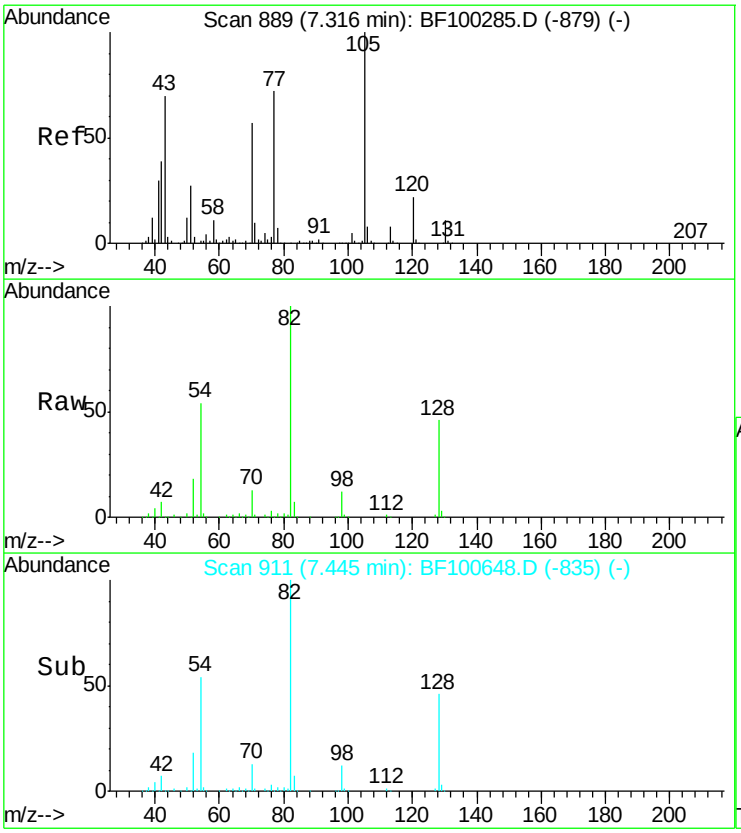
#7
Phenol-d6
Concen: 25.97 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

Instrument :
BNA_F
ClientSampleId :
111417-JETT-E-D-B

Tgt Ion: 99 Resp: 216714

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.5	21.7
71	30.7	25.4	38.0

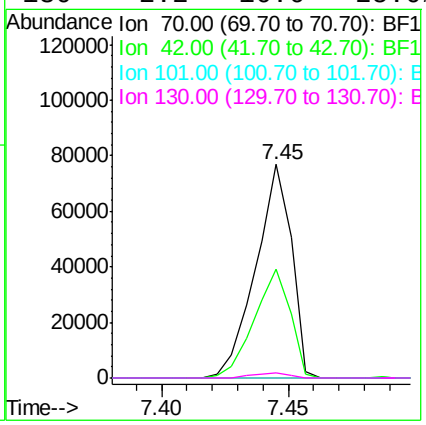


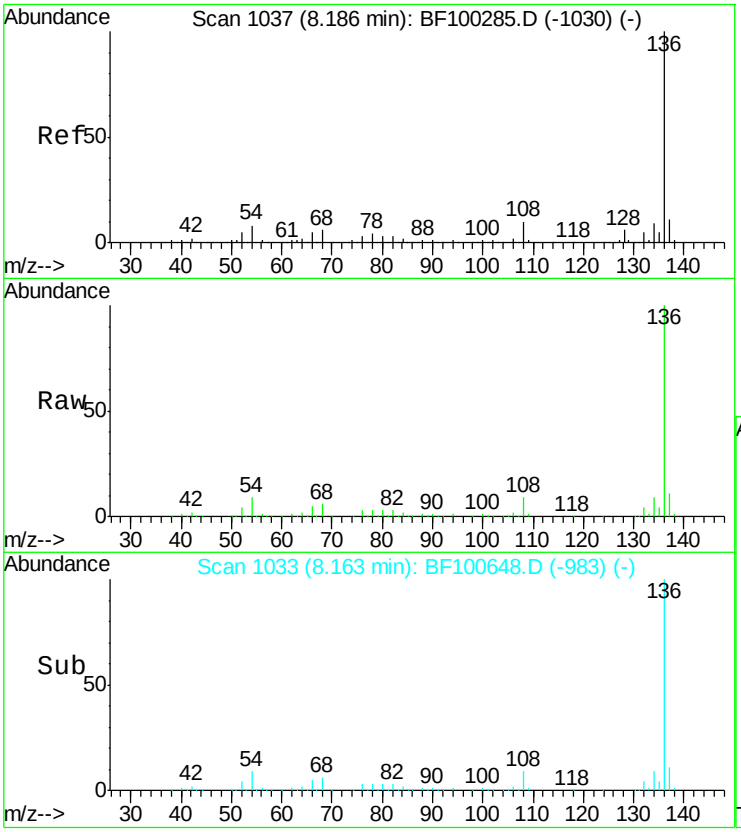


#19
n-Nitroso-di-n-propylamine
Concen: 13.16 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.15 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

Tgt Ion: 70 Resp: 76171

Ion	Ratio	Lower	Upper
70	100		
42	50.8	47.5	71.3
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#



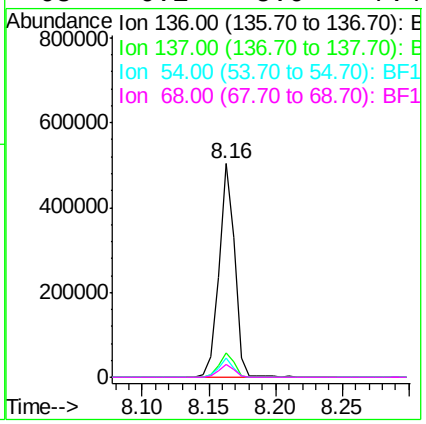


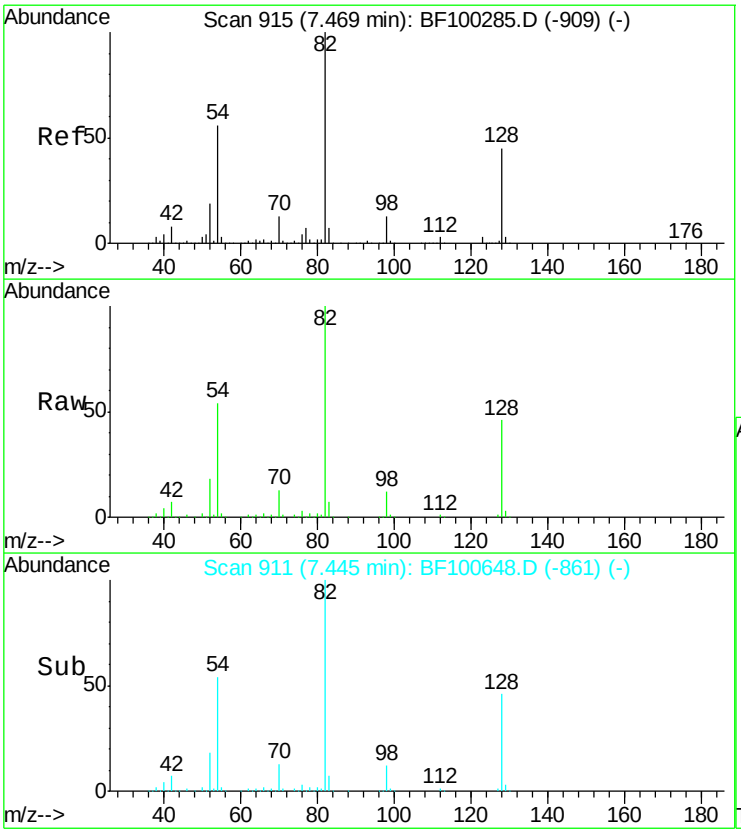
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

Instrument :
BNA_F
ClientSampleId :
111417-JETT-E-D-B

Tgt Ion:136 Resp: 417349

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.8	6.6	9.8
68	6.1	5.0	7.4

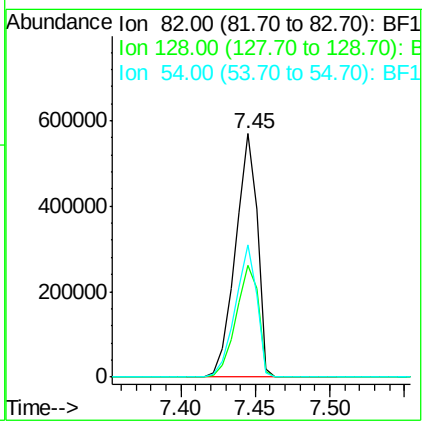


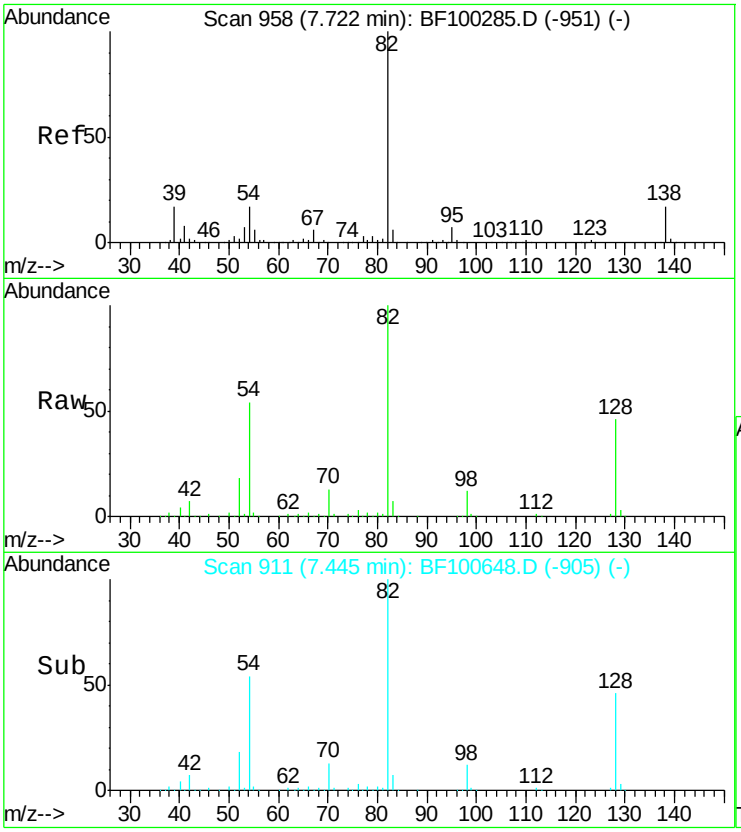


#23
Nitrobenzene-d5
Concen: 92.78 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

Tgt Ion: 82 Resp: 585694

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	54.2	41.4	62.2



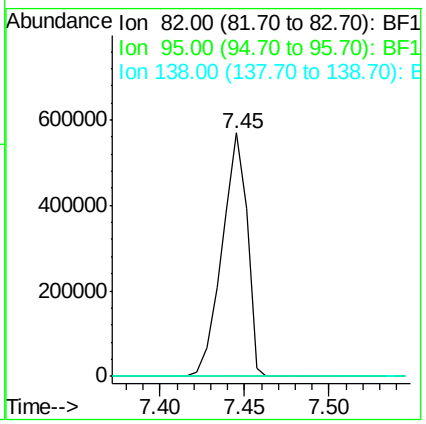


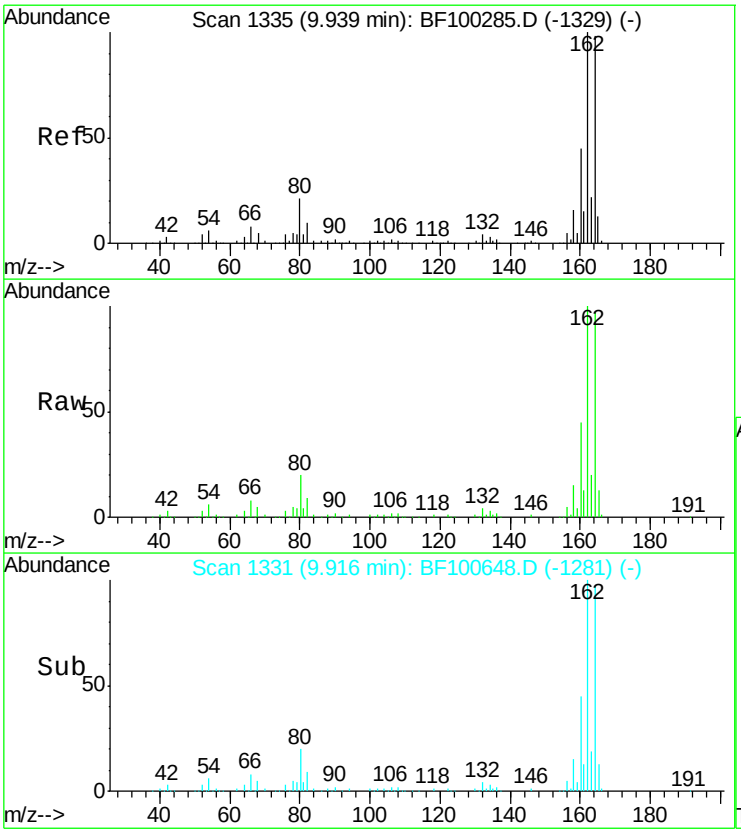
#25
Isophorone
Concen: 44.14 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.26 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

Instrument :
BNA_F
ClientSampleId :
111417-JETT-E-D-B

Tgt Ion: 82 Resp: 585559

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

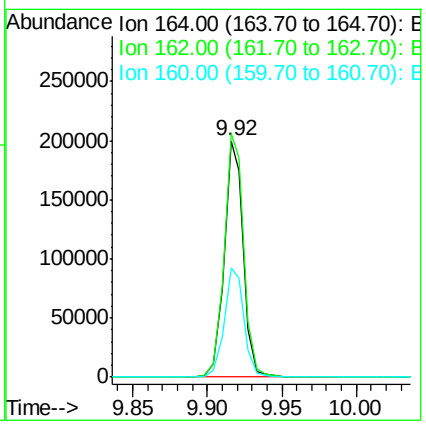


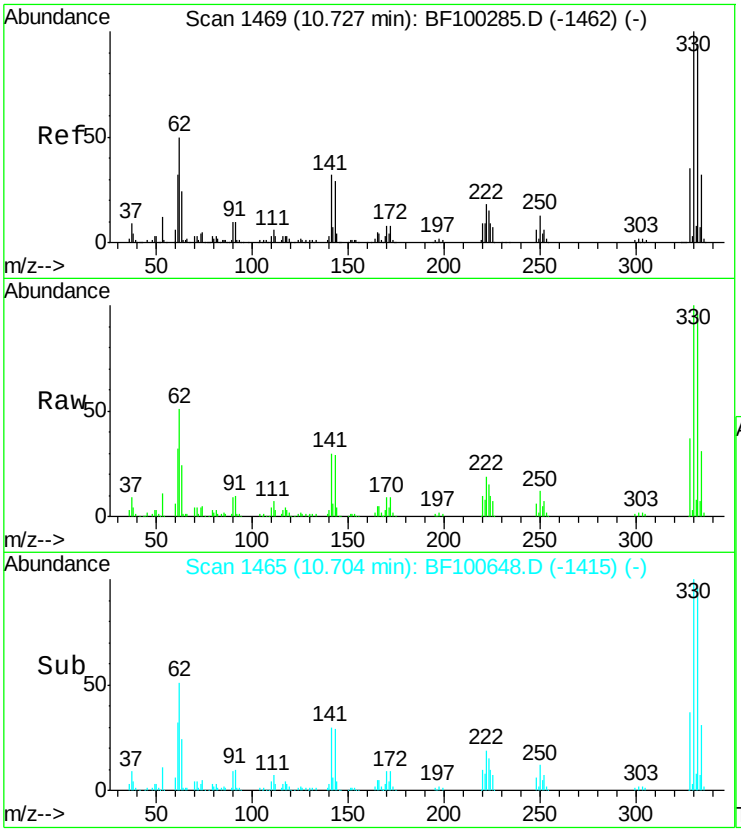


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

Tgt Ion:164 Resp: 180736

Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	46.0	38.3	57.5



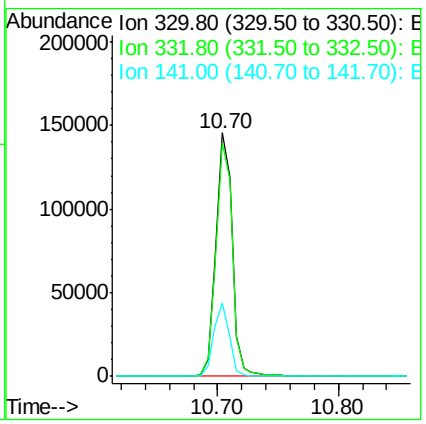


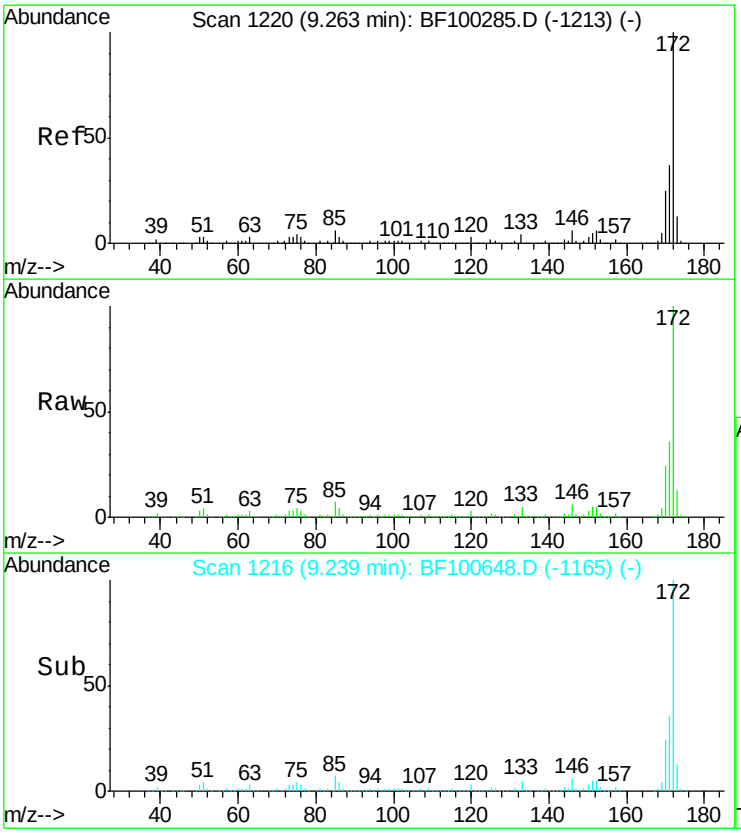
#41
2,4,6-Tribromophenol
Concen: 72.64 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

Instrument :
BNA_F
ClientSampleId :
111417-JETT-E-D-B

Tgt Ion:330 Resp: 133779

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	28.9	29.9	44.9#

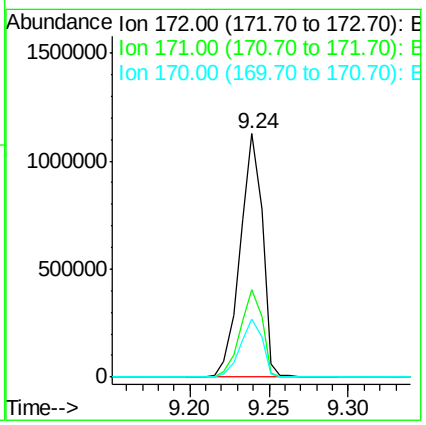


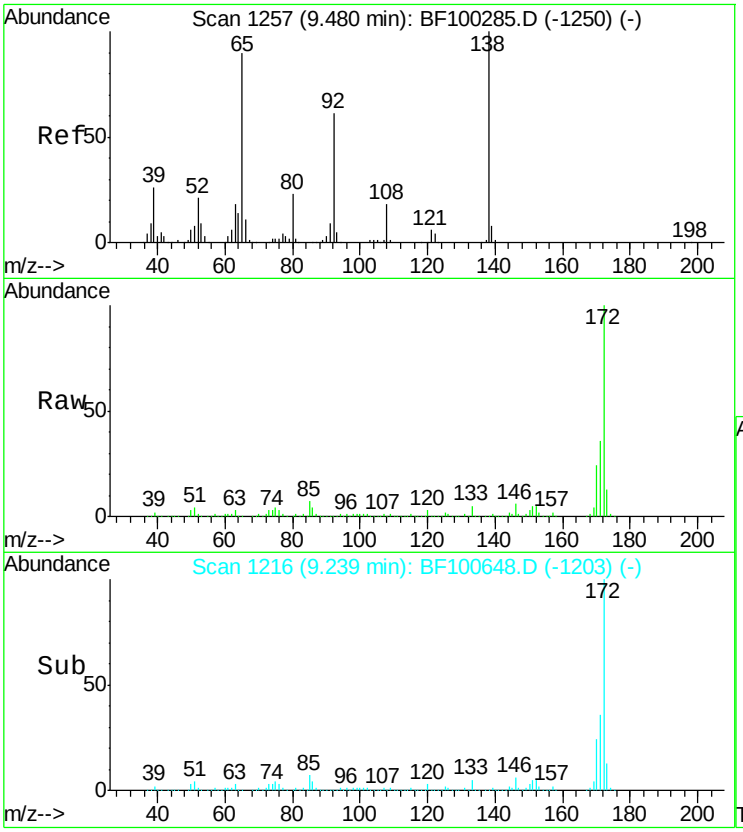


#44
2-Fluorobiphenyl
Concen: 92.07 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

Tgt Ion:172 Resp: 1092851

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.9	19.6	29.4



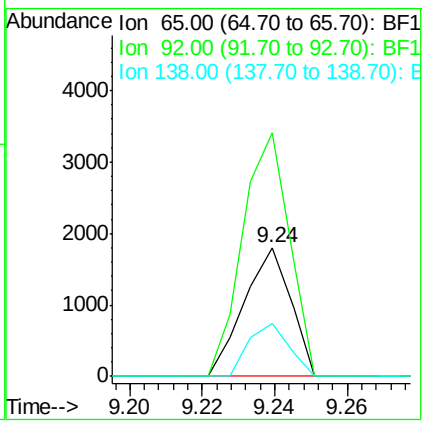


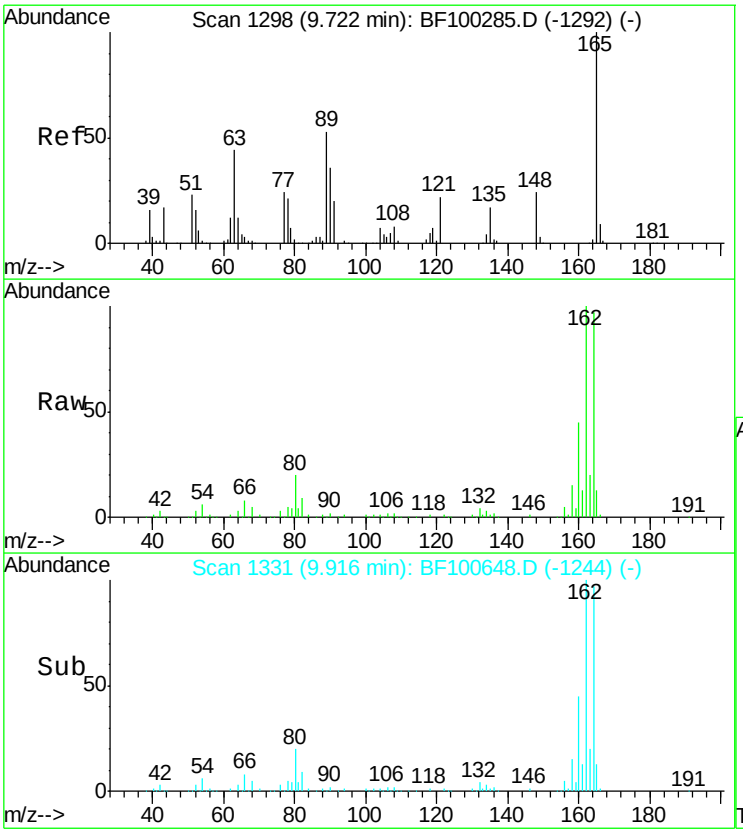
#47
2-Nitroaniline
Concen: 3.24 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.22 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

Instrument :
BNA_F
ClientSampleId :
111417-JETT-E-D-B

Tgt Ion: 65 Resp: 1608

Ion	Ratio	Lower	Upper
65	100		
92	189.1	55.8	83.6#
138	41.6	91.2	136.8#

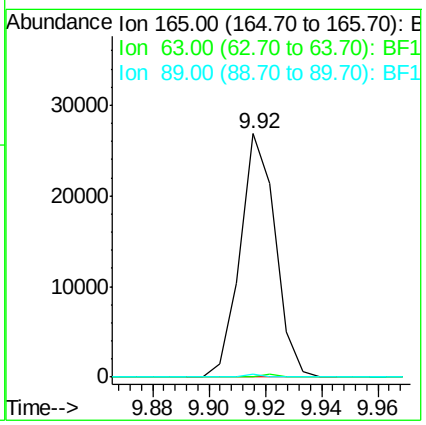


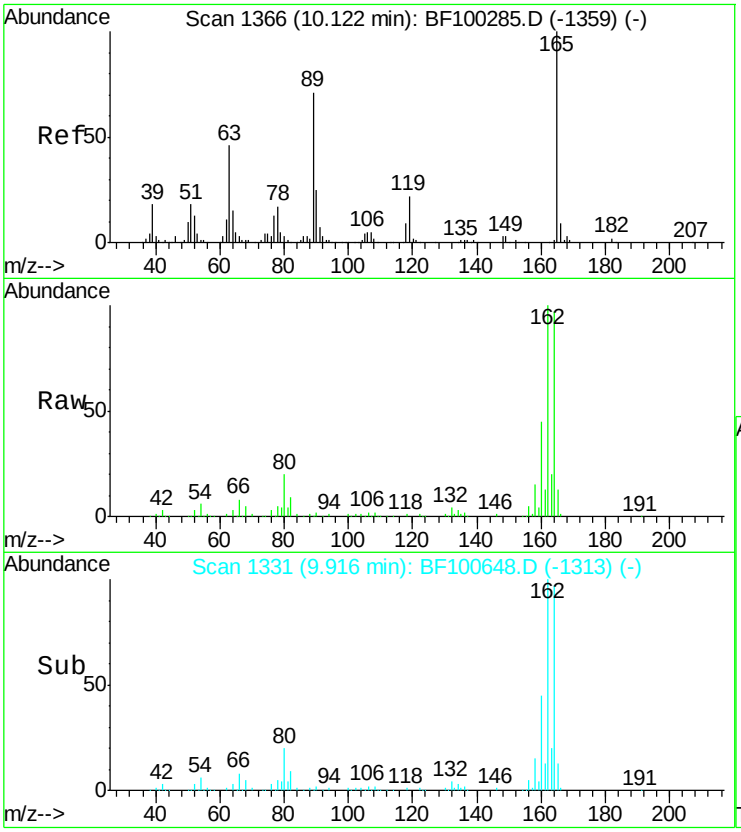


#50
2,6-Dinitrotoluene
Concen: 8.48 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.21 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

Tgt Ion:165 Resp: 23156

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	1.4	44.0	66.0#



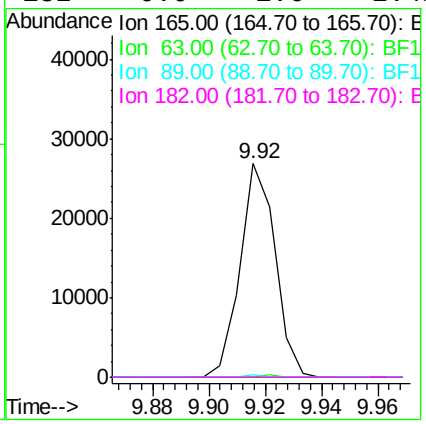


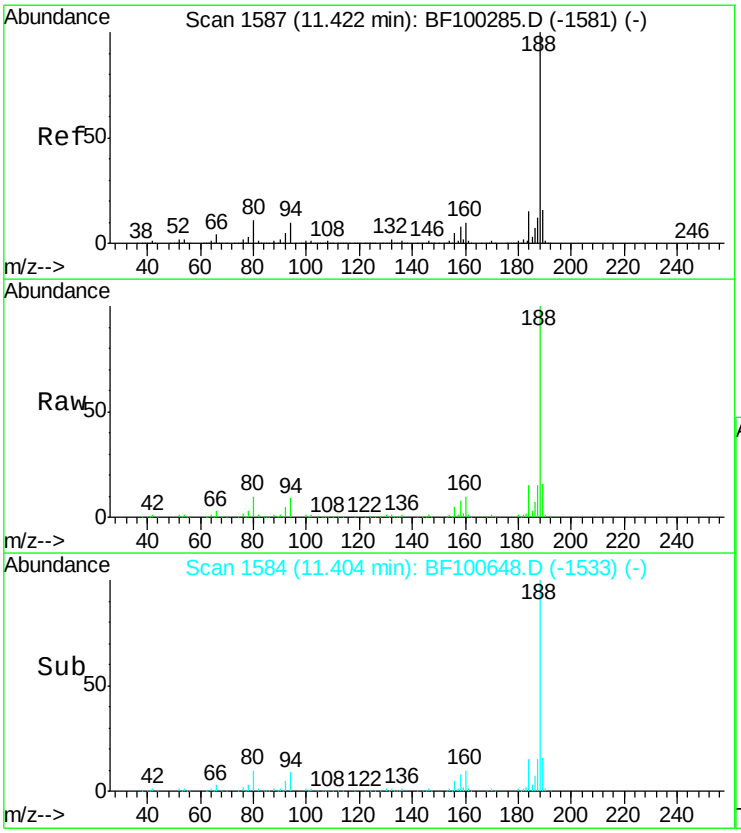
#56
2,4-Dinitrotoluene
Concen: 6.72 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.19 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

Instrument :
BNA_F
ClientSampleId :
111417-JETT-E-D-B

Tgt Ion:165 Resp: 23156

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

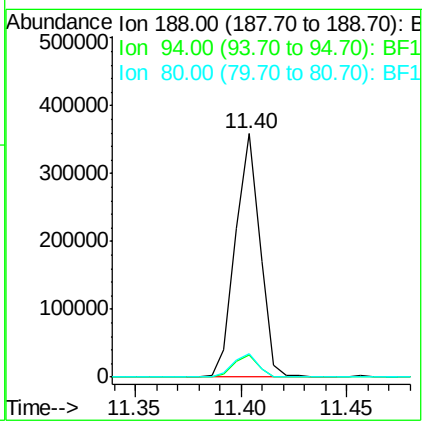


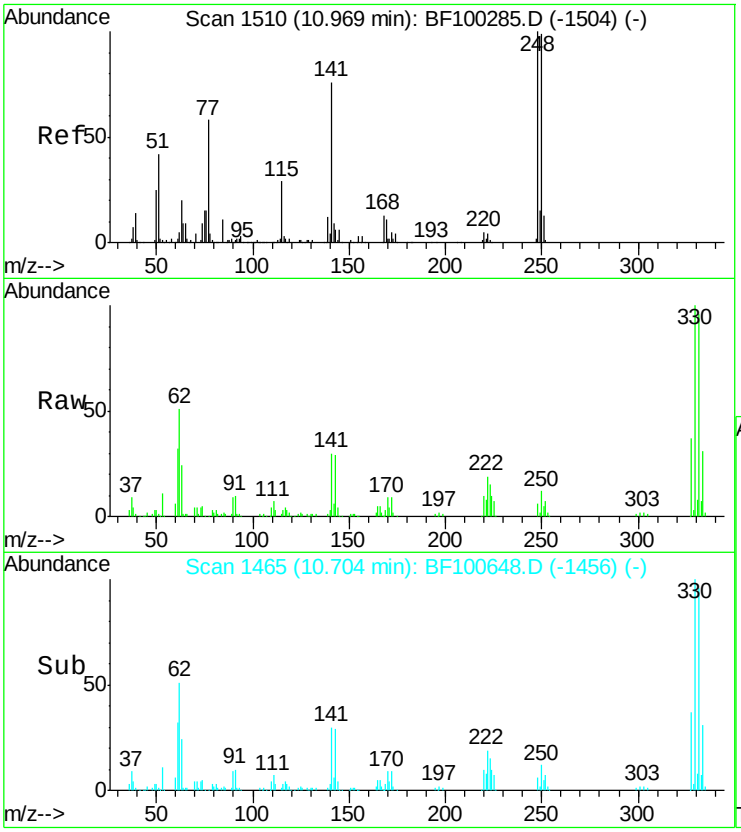


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

Tgt Ion:188 Resp: 287580

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.6	9.2	13.8



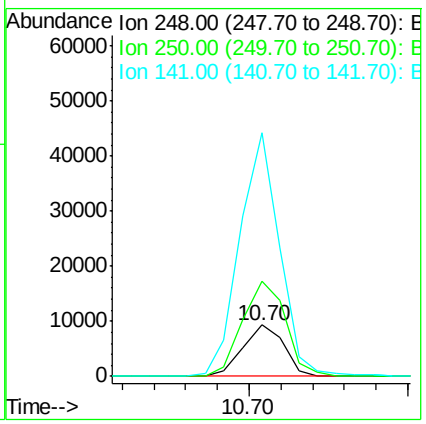


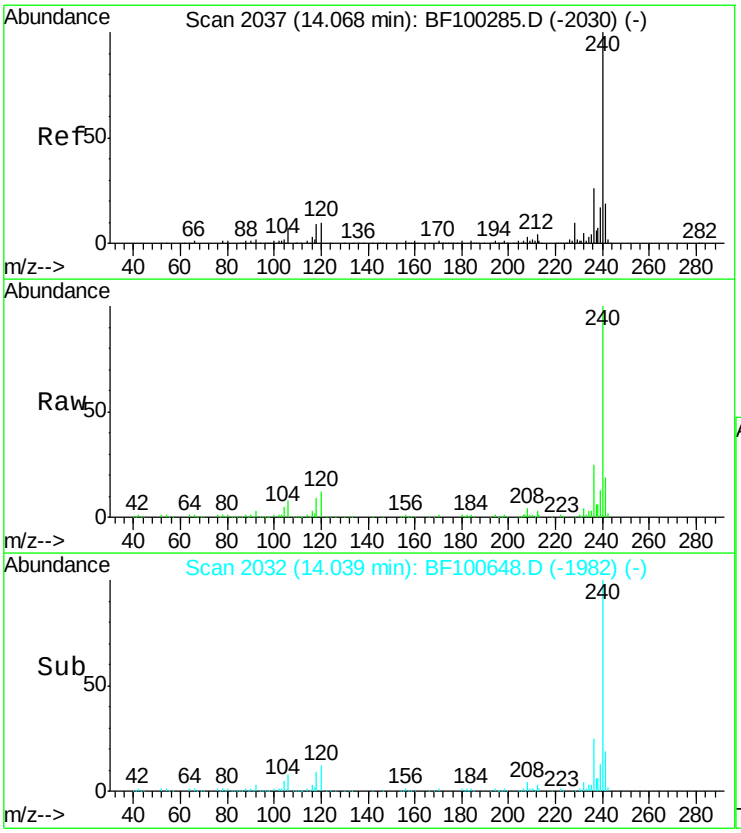
#66
4-Bromophenyl-phenylether
Concen: 2.68 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.25 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

Instrument :
BNA_F
ClientSampleId :
111417-JETT-E-D-B

Tgt Ion:248 Resp: 8272

Ion	Ratio	Lower	Upper
248	100		
250	185.2	76.9	115.3#
141	476.9	74.4	111.6#

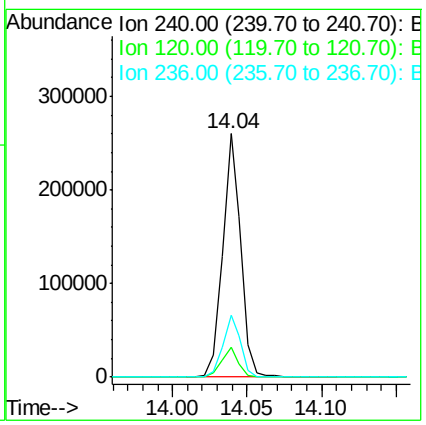


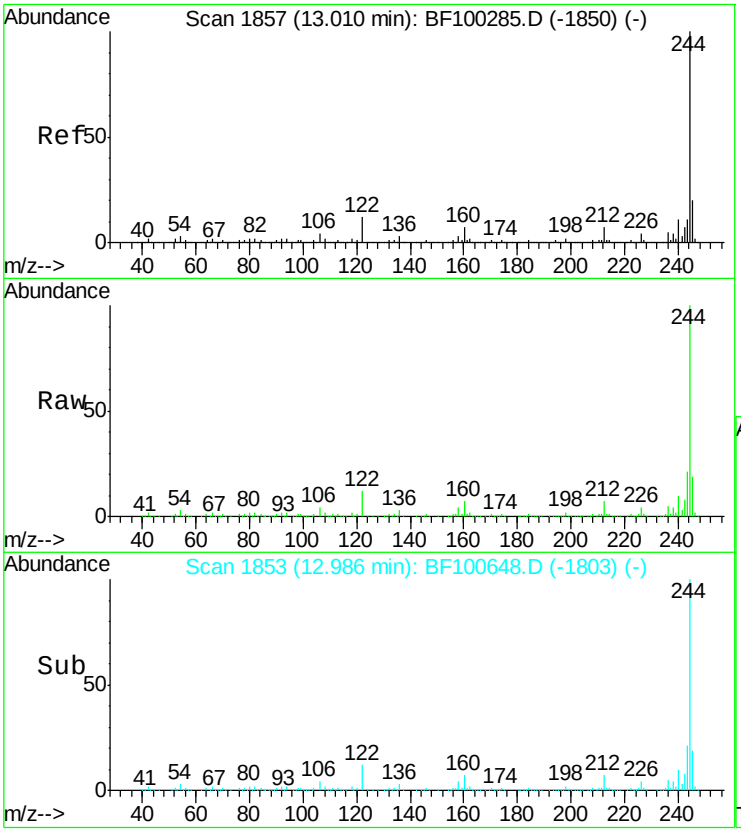


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

Tgt Ion:240 Resp: 222268

Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.5	14.3
236	25.5	20.7	31.1



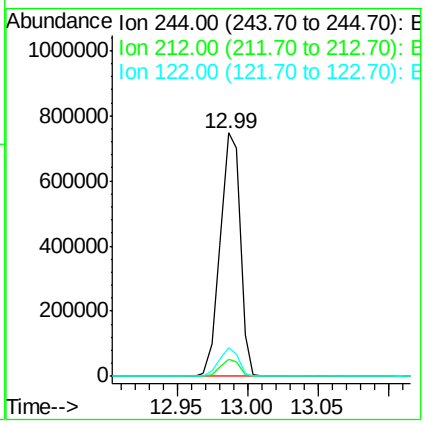


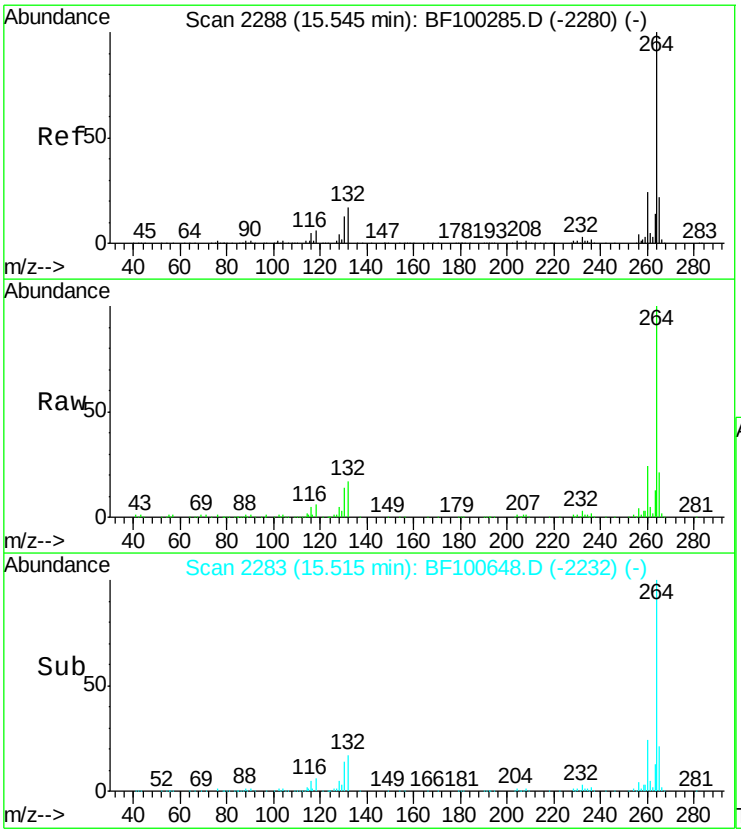
#78
Terphenyl-d14
Concen: 76.69 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

Instrument :
BNA_F
ClientSampleId :
111417-JETT-E-D-B

Tgt Ion:244 Resp: 741813

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.9	11.0	16.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

Tgt Ion:264 Resp: 202644

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.3	17.5	26.3