Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100117\
Data File : BF098996.D
Acq On : 1 Oct 2017 17:08
Operator : SJ/JU
Sample : I5551-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-092917-B

Quant Time: Oct 02 07:49:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	131761	20.00	ng	-0.02
21) Naphthalene-d8	8.18	136	543078	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	237283	20.00	ng	-0.02
63) Phenanthrene-d10	11.43	188	385714	20.00	ng	-0.02
75) Chrysene-d12	14.07	240	220086	20.00	ng	-0.02
86) Perylene-d12	15.56	264	224298	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1000272	120.85	ng	0.00
7) Phenol-d6	6.53	99	1092428	106.99	ng	-0.01
23) Nitrobenzene-d5	7.46	82	803482	94.88	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	249572	128.54	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	1404602	98.82	ng	-0.02
78) Terphenyl-d14	13.02	244	964427	99.66	ng	-0.02
Target Compounds						Qvalue

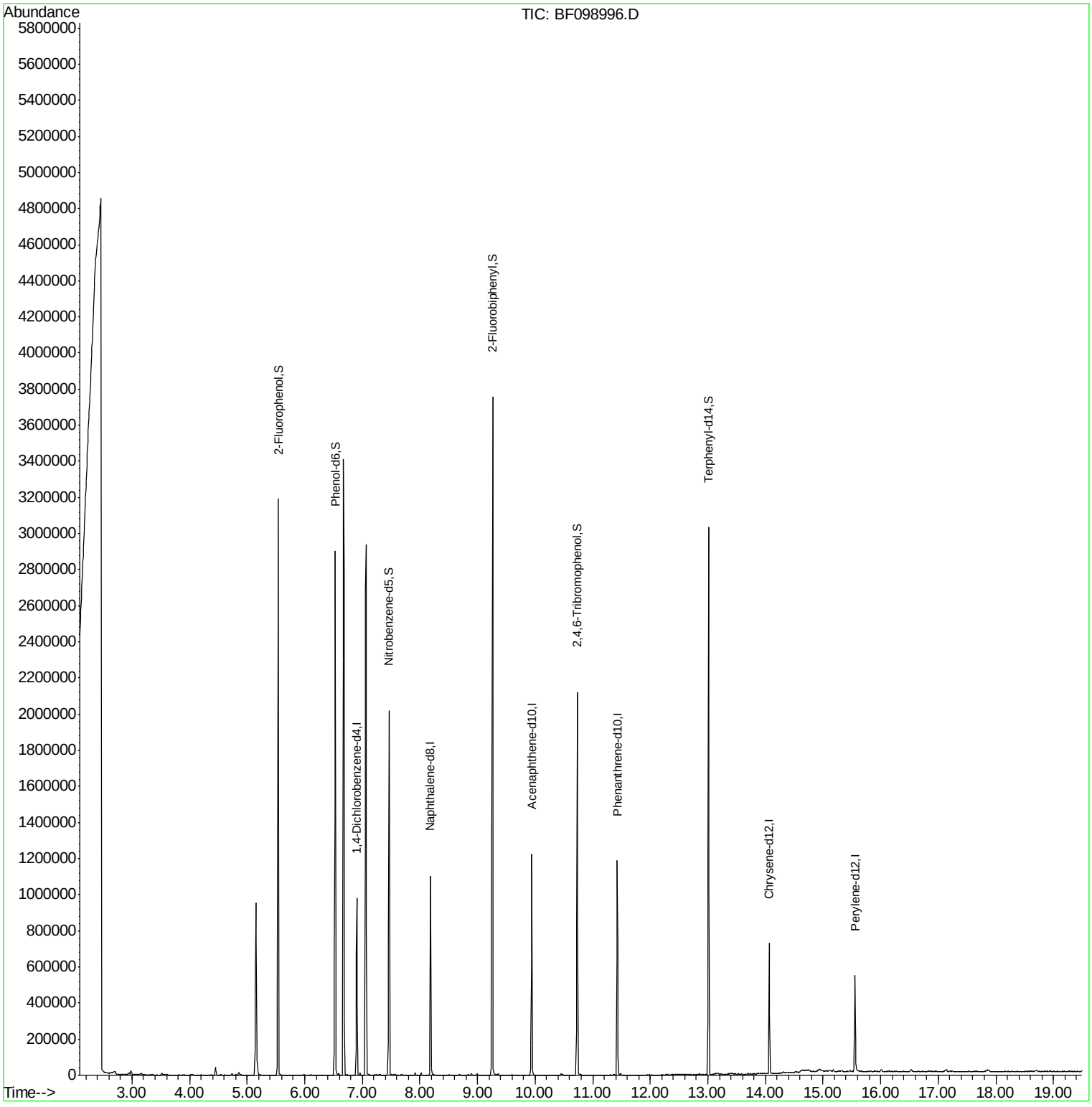
(#) = qualifier out of range (m) = manual integration (+) = signals summed

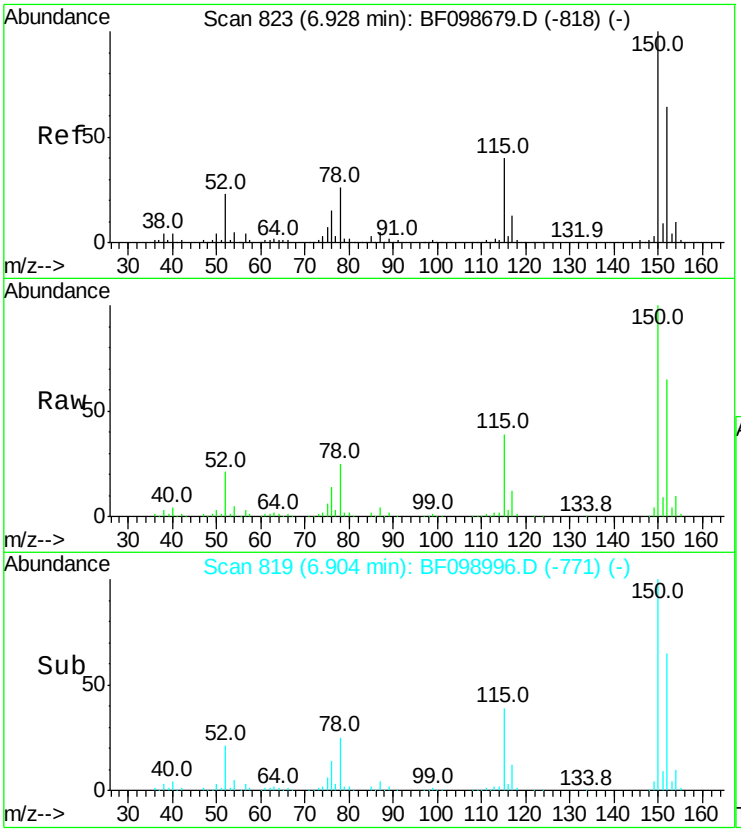
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100117\
Data File : BF098996.D
Acq On : 1 Oct 2017 17:08
Operator : SJ/JU
Sample : I5551-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-092917-B

Quant Time: Oct 02 07:49:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration



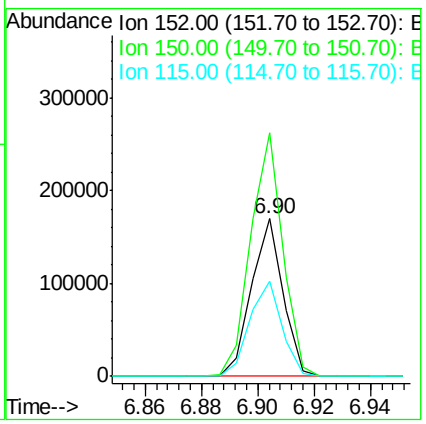


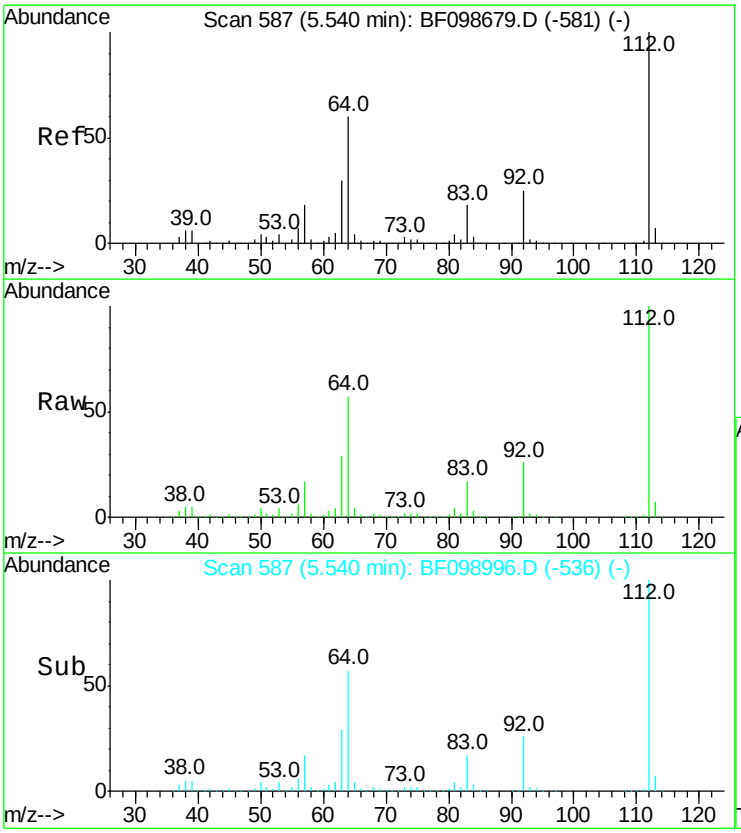
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF098996.D
Acq: 1 Oct 2017 17:08

Instrument :
BNA_F
ClientSampleId :
JC-03-092917-B

Tgt Ion:152 Resp: 131761

Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	60.5	50.1	75.1

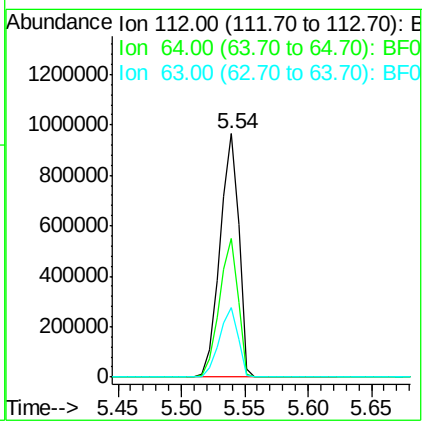


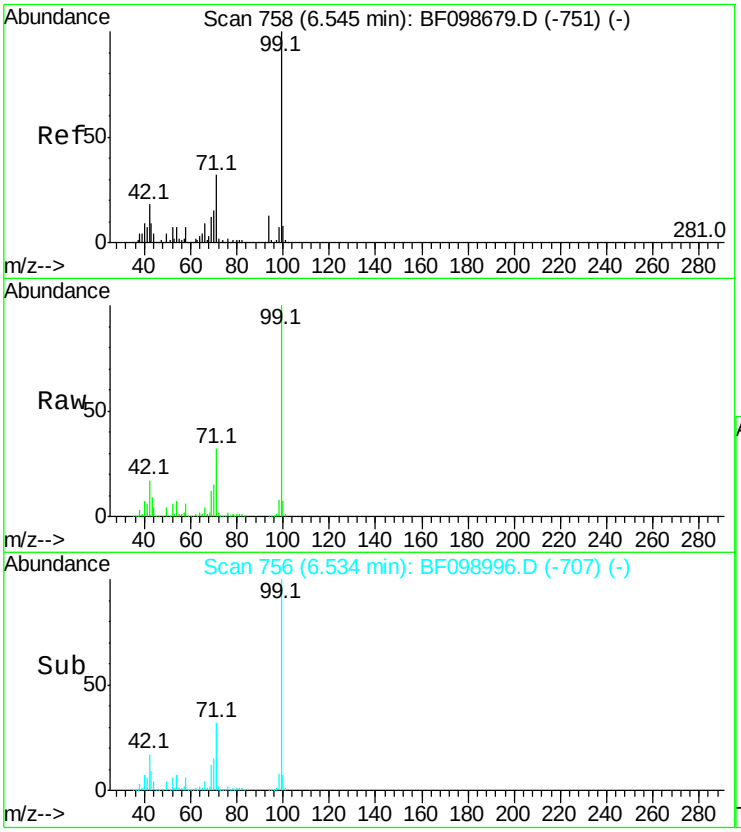


#5
2-Fluorophenol
Concen: 120.850 ng
RT: 5.54 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF098996.D
Acq: 1 Oct 2017 17:08

Tgt Ion:112 Resp: 1000272

Ion	Ratio	Lower	Upper
112	100		
64	56.9	47.9	71.9
63	28.7	23.7	35.5



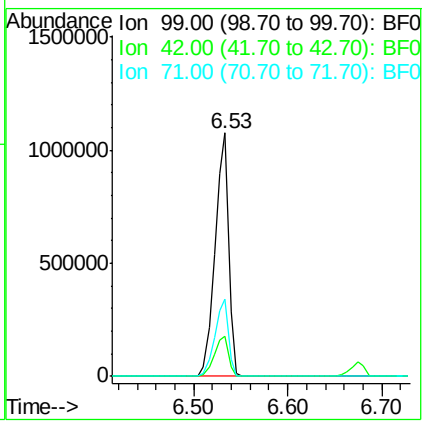


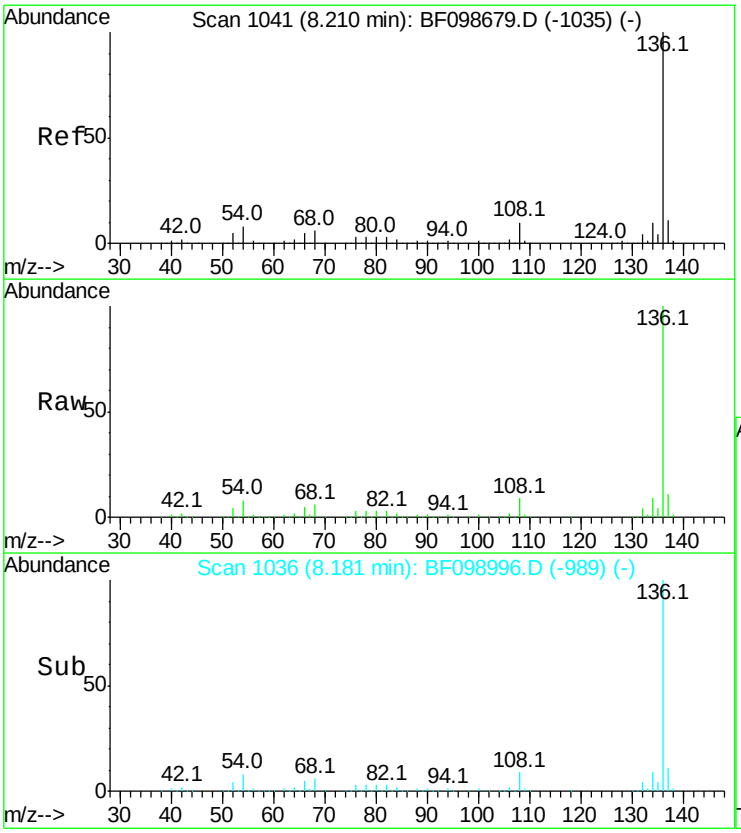
#7
Phenol-d6
Concen: 106.990 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF098996.D
Acq: 1 Oct 2017 17:08

Instrument :
BNA_F
ClientSampleId :
JC-03-092917-B

Tgt Ion: 99 Resp: 1092428

Ion	Ratio	Lower	Upper
99	100		
42	16.7	14.5	21.7
71	31.6	25.4	38.0

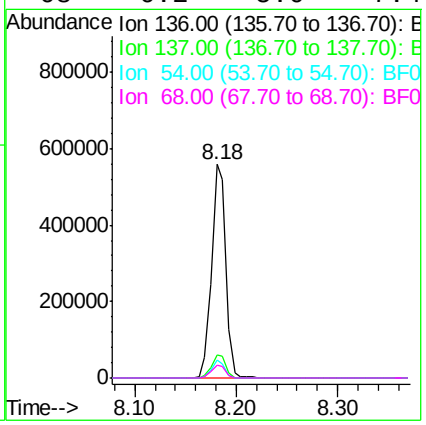


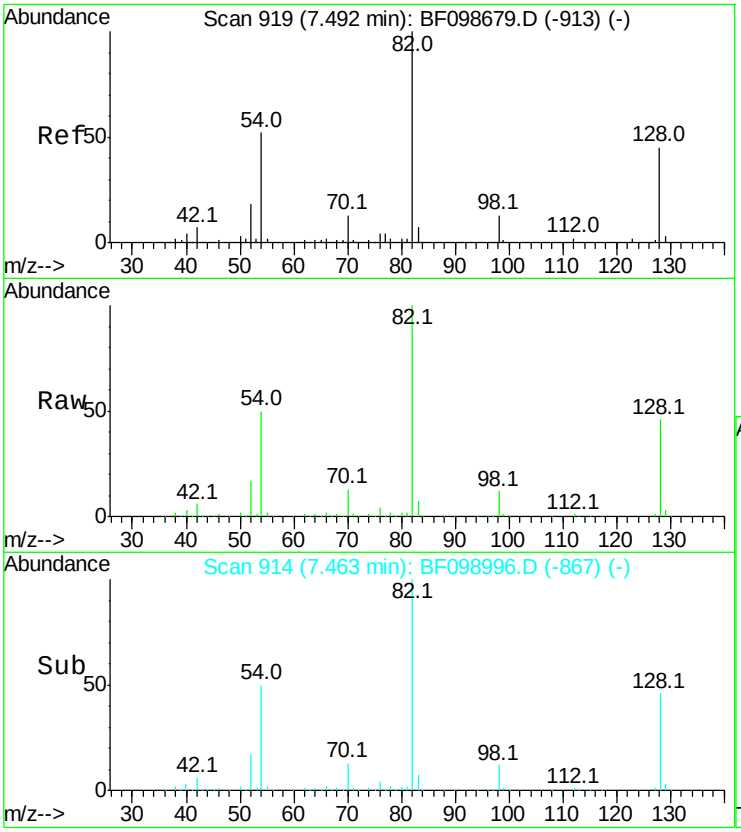


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF098996.D
Acq: 1 Oct 2017 17:08

Tgt Ion:136 Resp: 543078

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.2	6.6	9.8
68	6.2	5.0	7.4



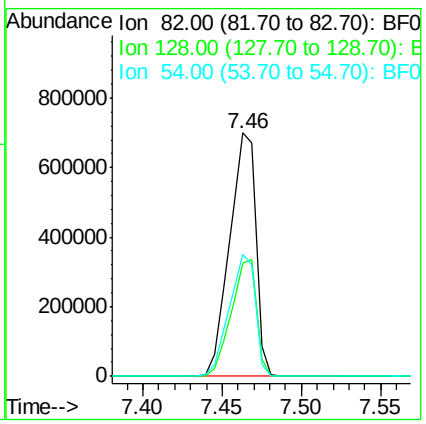


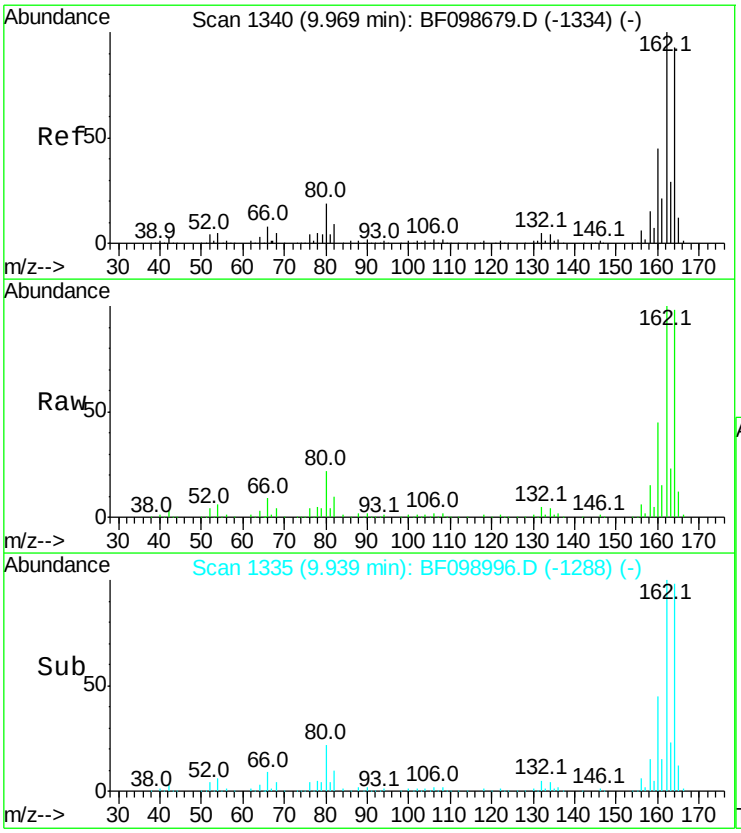
#23
Nitrobenzene-d5
Concen: 94.880 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.02 min
Lab File: BF098996.D
Acq: 1 Oct 2017 17:08

Instrument :
BNA_F
ClientSampleId :
JC-03-092917-B

Tgt Ion: 82 Resp: 803482

Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	49.9	41.4	62.2

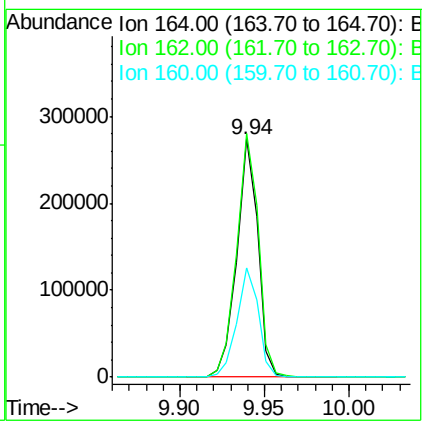


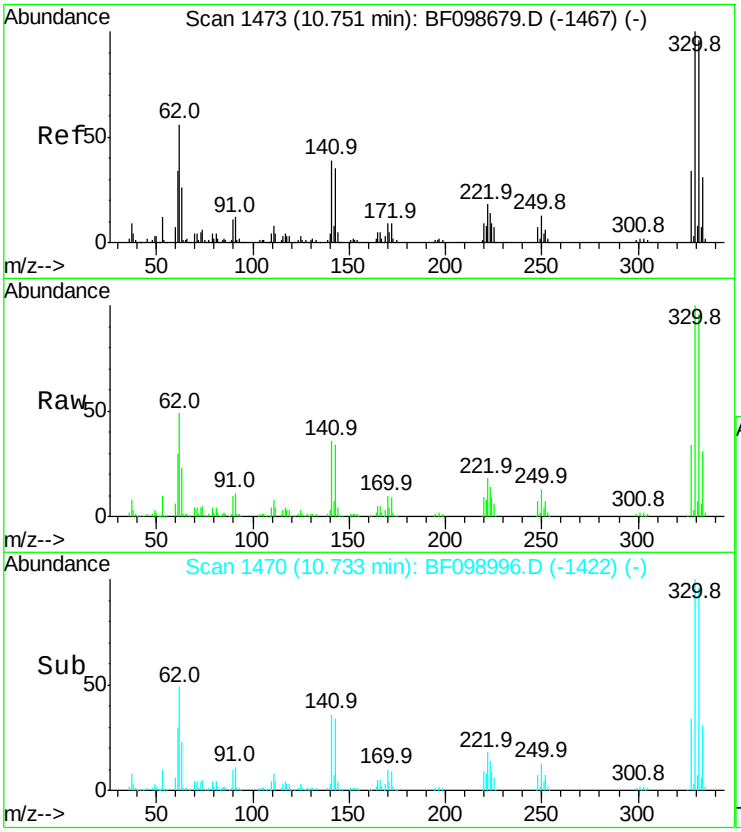


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF098996.D
Acq: 1 Oct 2017 17:08

Tgt Ion:164 Resp: 237283

Ion	Ratio	Lower	Upper
164	100		
162	102.3	86.1	129.1
160	45.7	38.3	57.5



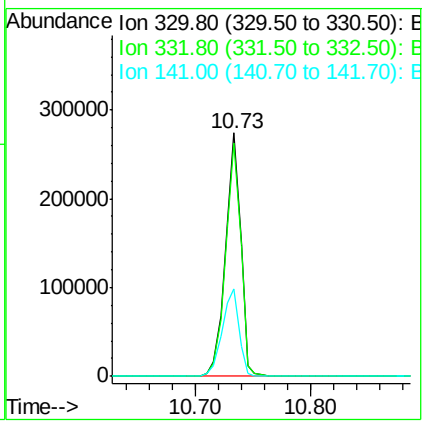


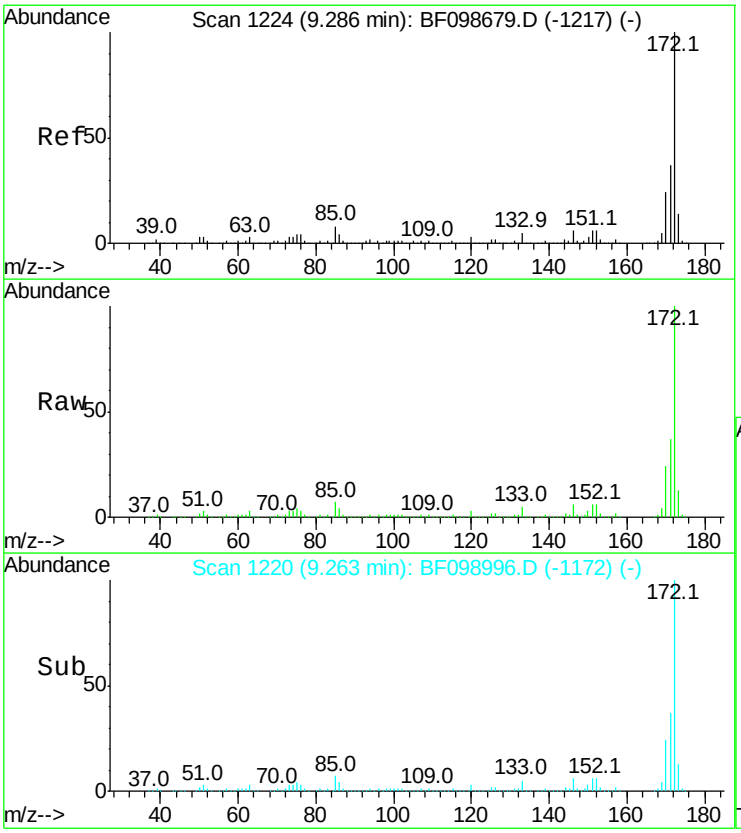
#41
2,4,6-Tribromophenol
Concen: 128.538 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.02 min
Lab File: BF098996.D
Acq: 1 Oct 2017 17:08

Instrument :
BNA_F
ClientSampleId :
JC-03-092917-B

Tgt Ion:330 Resp: 249572

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	39.8	29.9	44.9

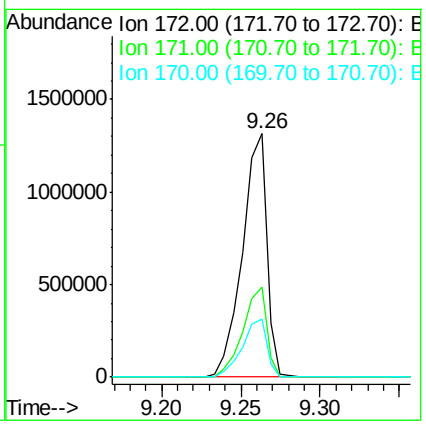


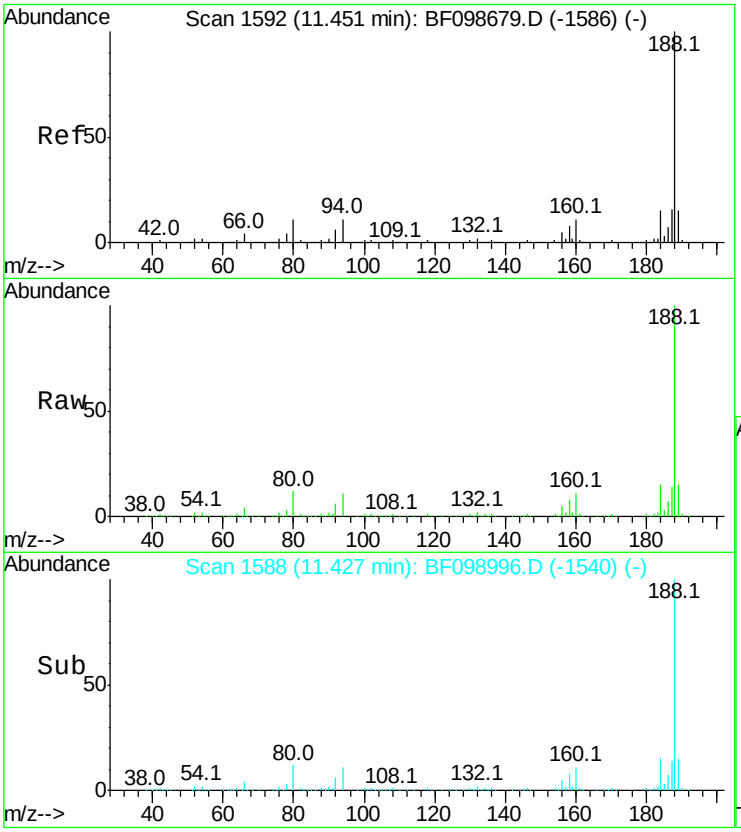


#44
2-Fluorobiphenyl
Concen: 98.821 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.02 min
Lab File: BF098996.D
Acq: 1 Oct 2017 17:08

Tgt Ion:172 Resp: 1404602

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.0	19.6	29.4



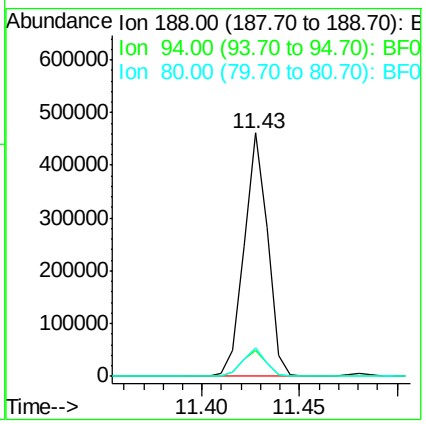


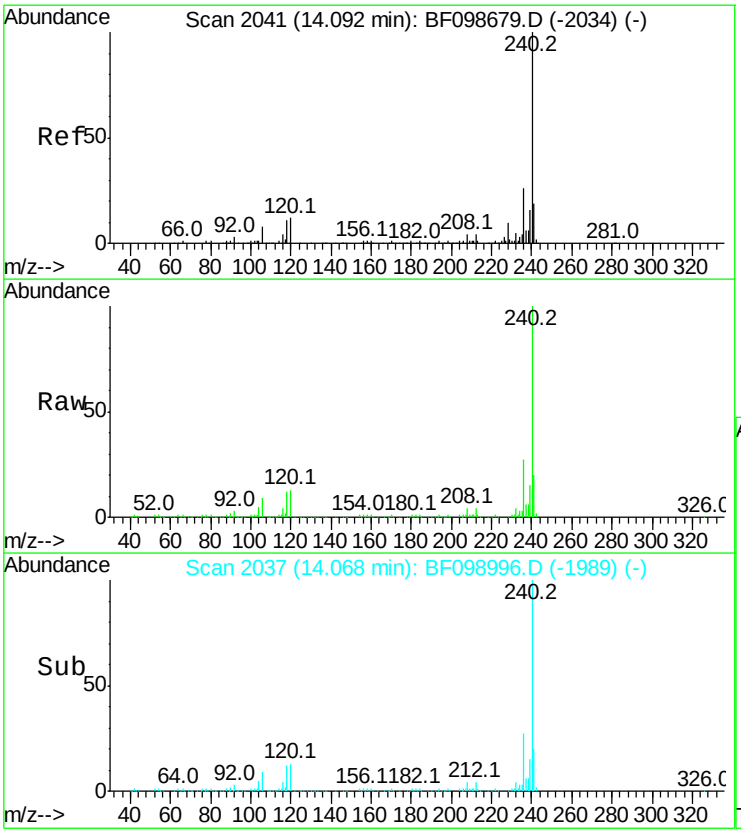
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BF098996.D
Acq: 1 Oct 2017 17:08

Instrument :
BNA_F
ClientSampleId :
JC-03-092917-B

Tgt Ion:188 Resp: 385714

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.9	9.2	13.8

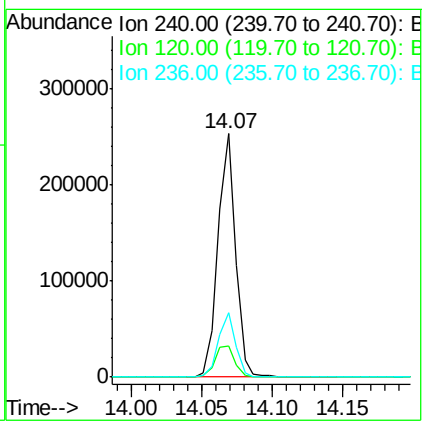


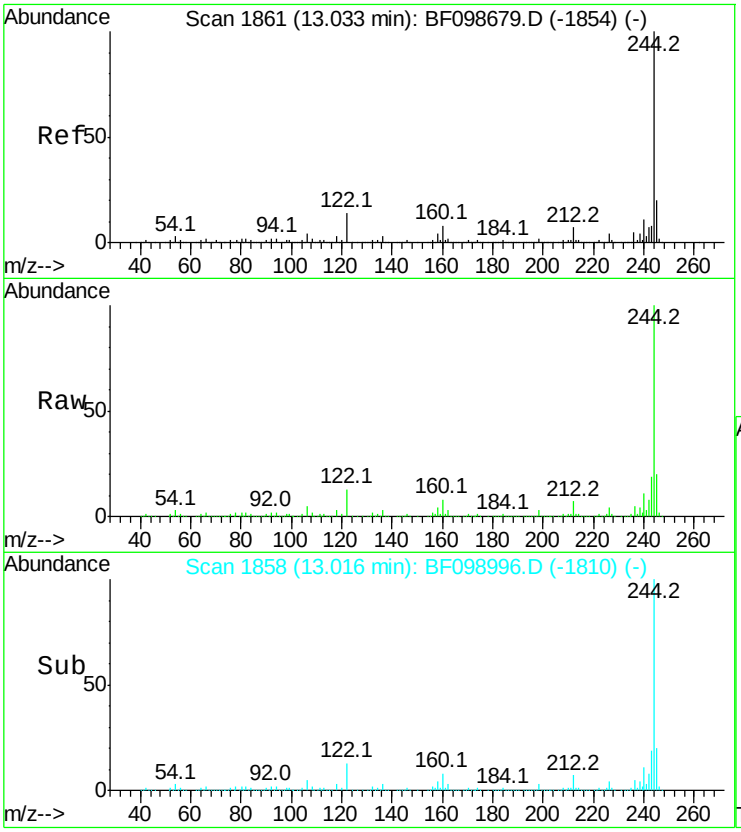


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BF098996.D
Acq: 1 Oct 2017 17:08

Tgt Ion:240 Resp: 220086

Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.5	14.3
236	26.6	20.7	31.1



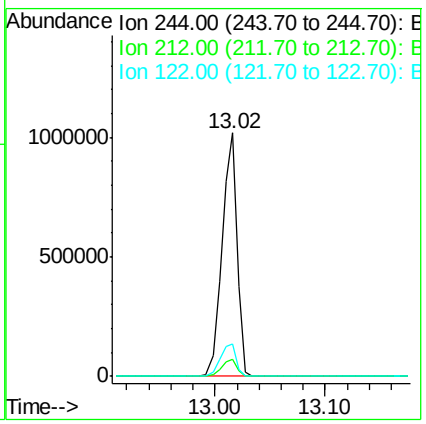


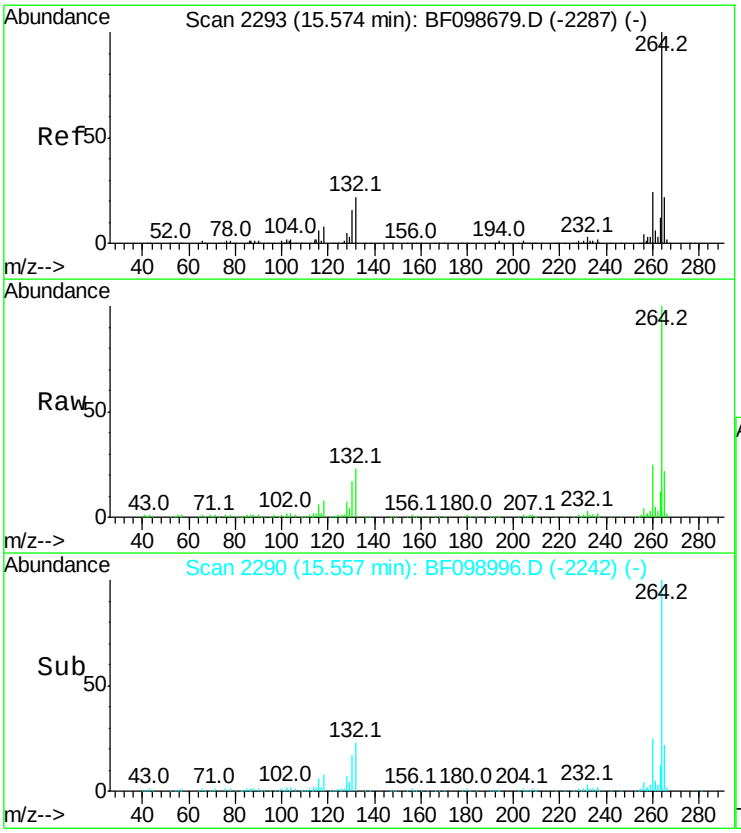
#78
Terphenyl-d14
Concen: 99.657 ng
RT: 13.02 min Scan# 1858
Delta R.T. -0.02 min
Lab File: BF098996.D
Acq: 1 Oct 2017 17:08

Instrument :
BNA_F
ClientSampleId :
JC-03-092917-B

Tgt Ion:244 Resp: 964427

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	13.4	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.02 min
Lab File: BF098996.D
Acq: 1 Oct 2017 17:08

Tgt Ion:264 Resp: 224298

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.0	17.5	26.3