Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106559.D
Acq On : 19 Jun 2018 1:29
Operator : JU/SJ
Sample : J3564-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-01

Quant Time: Jun 19 08:43:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 15 11:11:47 2018
Response via : Initial Calibration

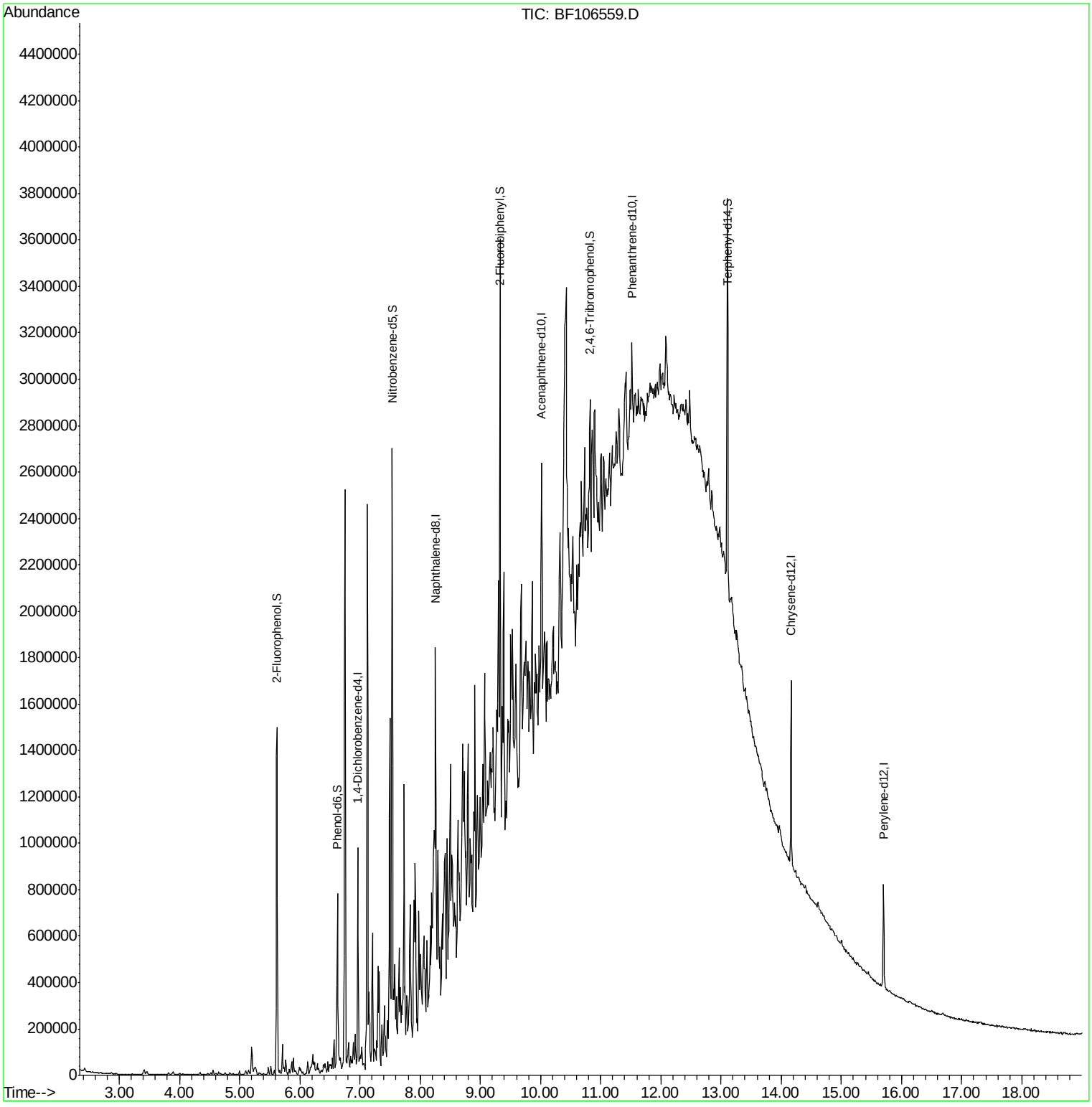
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	112539	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	372085	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	140993	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	205107	20.00	ng	0.02
75) Chrysene-d12	14.17	240	294153	20.00	ng	0.01
86) Perylene-d12	15.70	264	241188	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	445513	67.00	ng	0.00
7) Phenol-d6	6.62	99	354831	42.24	ng	0.01
23) Nitrobenzene-d5	7.54	82	653116	103.26	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	228684	168.57	ng	0.02
44) 2-Fluorobiphenyl	9.33	172	965754	157.79	ng	0.00
78) Terphenyl-d14	13.11	244	921773	77.83	ng	0.02
Target Compounds						Qvalue

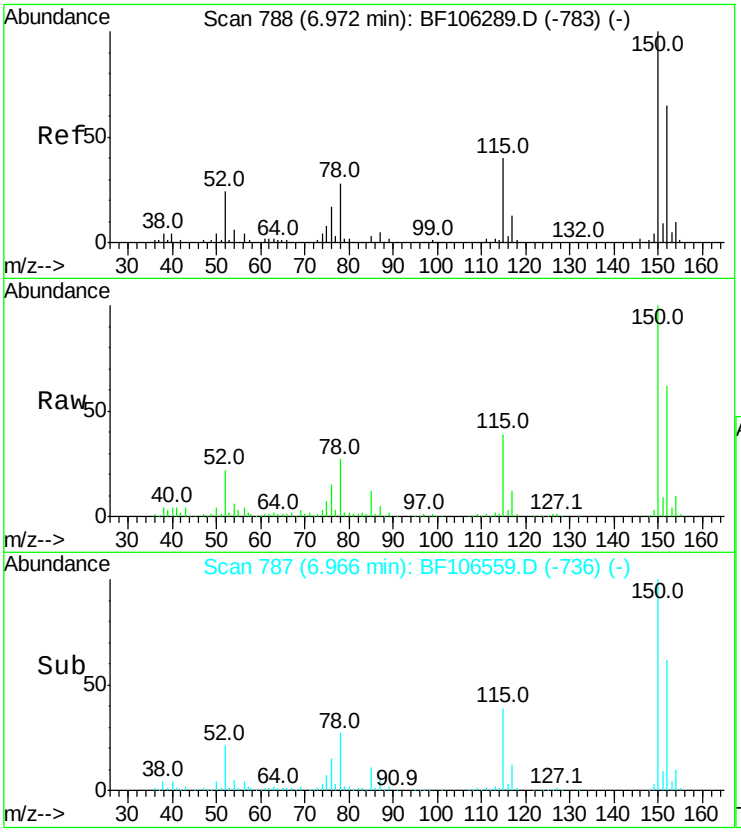
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106559.D
Acq On : 19 Jun 2018 1:29
Operator : JU/SJ
Sample : J3564-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-01

Quant Time: Jun 19 08:43:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 15 11:11:47 2018
Response via : Initial Calibration



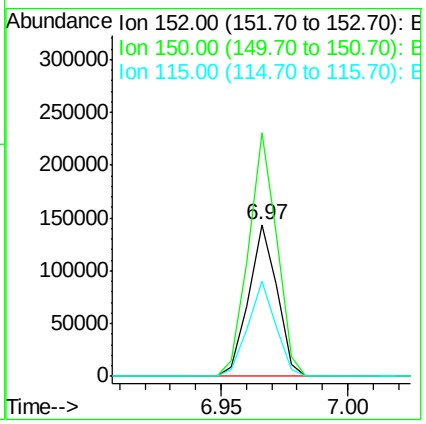


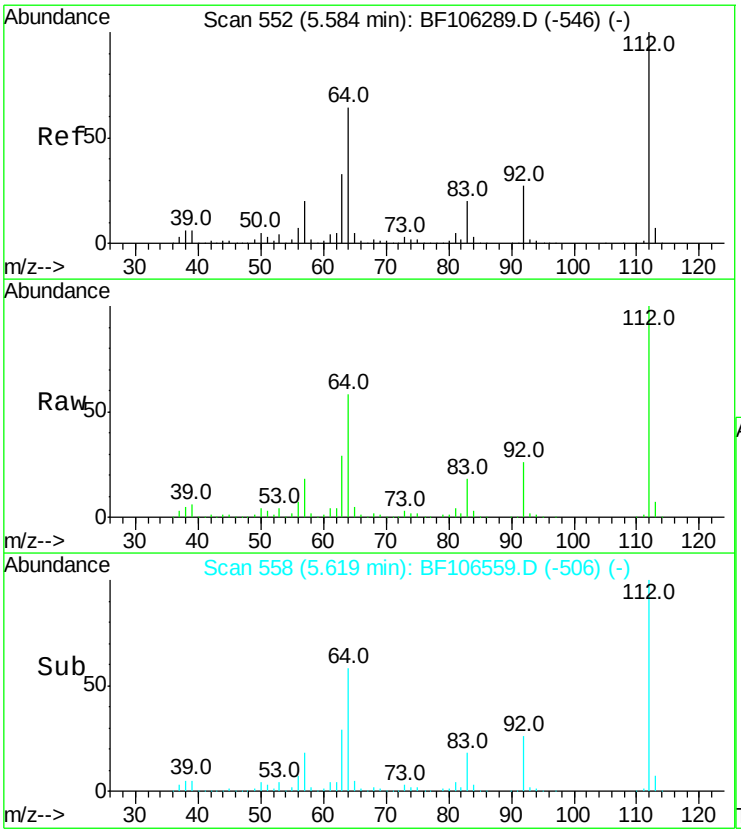
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106559.D
Acq: 19 Jun 2018 1:29

Instrument :
BNA_F
ClientSampleId :
W-01

Tgt Ion:152 Resp: 112539

Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	62.7	50.1	75.1

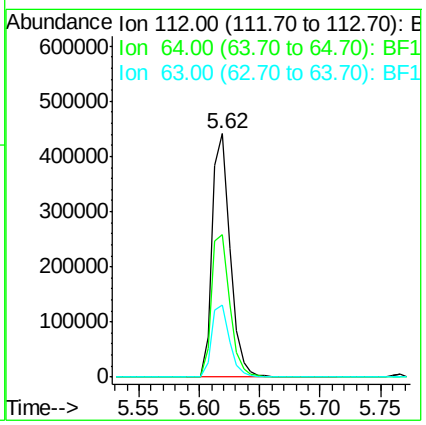


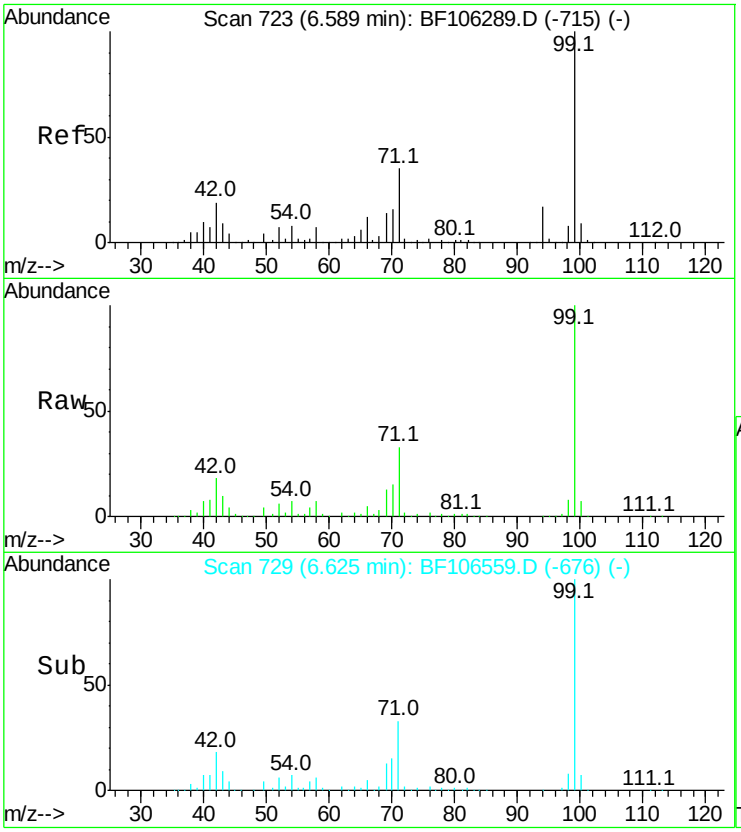


#5
2-Fluorophenol
Concen: 67.002 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF106559.D
Acq: 19 Jun 2018 1:29

Tgt Ion:112 Resp: 445513

Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.9	71.9
63	29.5	23.7	35.5



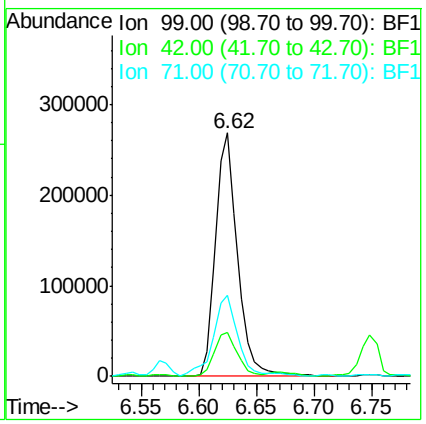


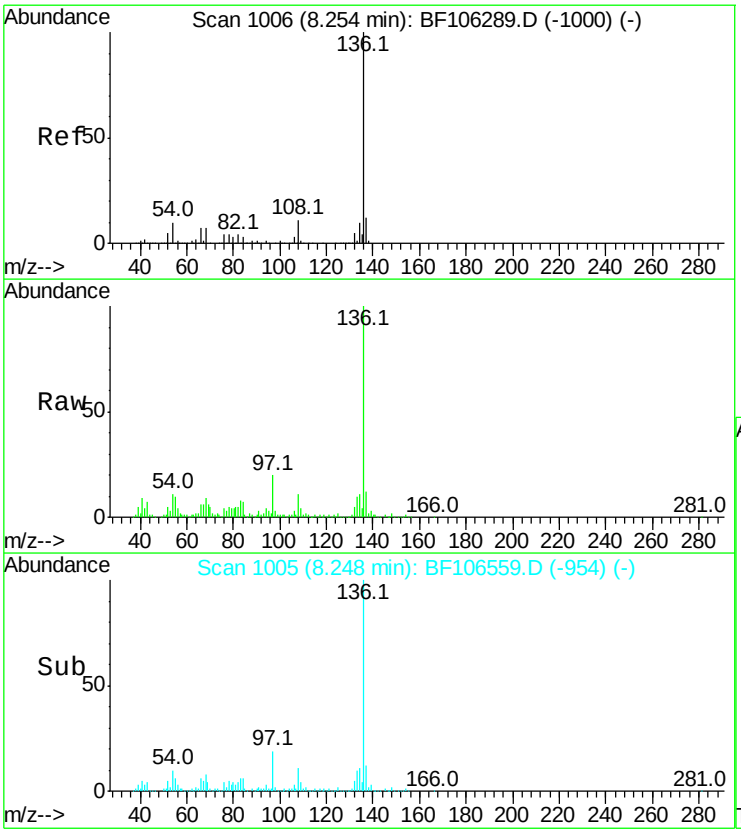
#7
Phenol-d6
Concen: 42.238 ng
RT: 6.62 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF106559.D
Acq: 19 Jun 2018 1:29

Instrument :
BNA_F
ClientSampleId :
W-01

Tgt Ion: 99 Resp: 354831

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.5	21.7
71	33.1	25.4	38.0

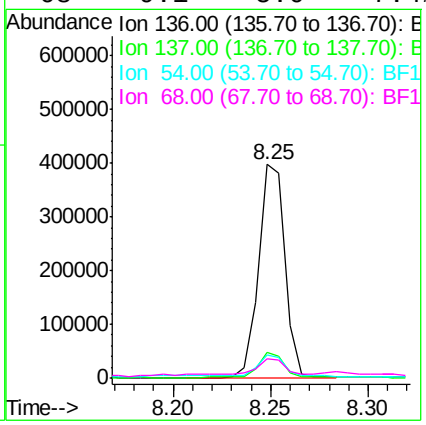


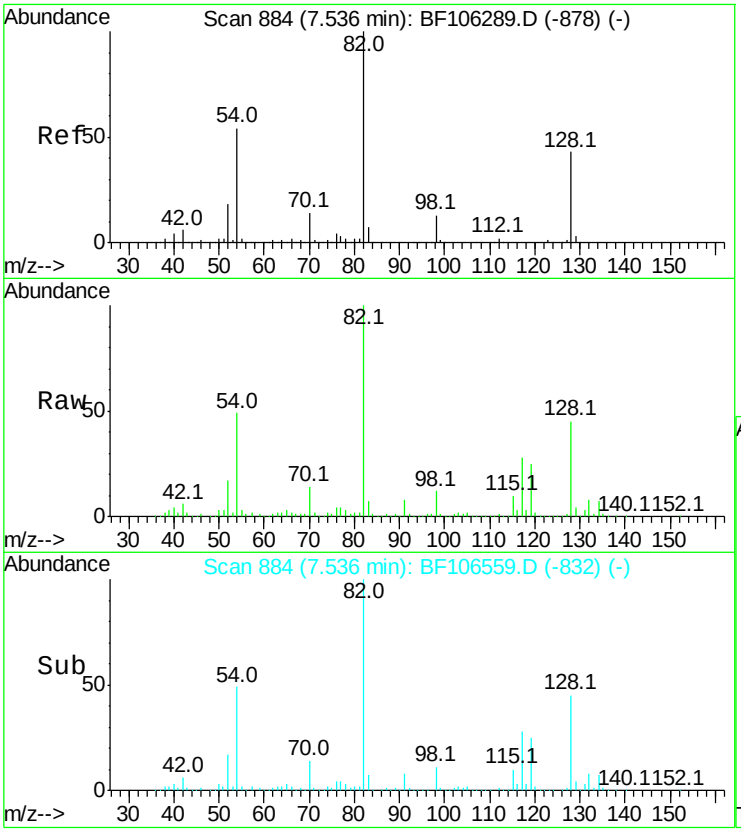


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106559.D
Acq: 19 Jun 2018 1:29

Tgt Ion:136 Resp: 372085

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.9	13.3
54	10.9	6.6	9.8#
68	9.1	5.0	7.4#



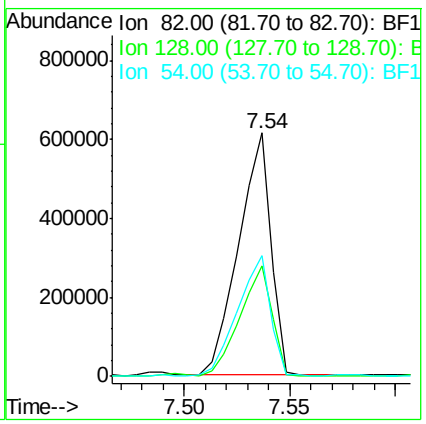


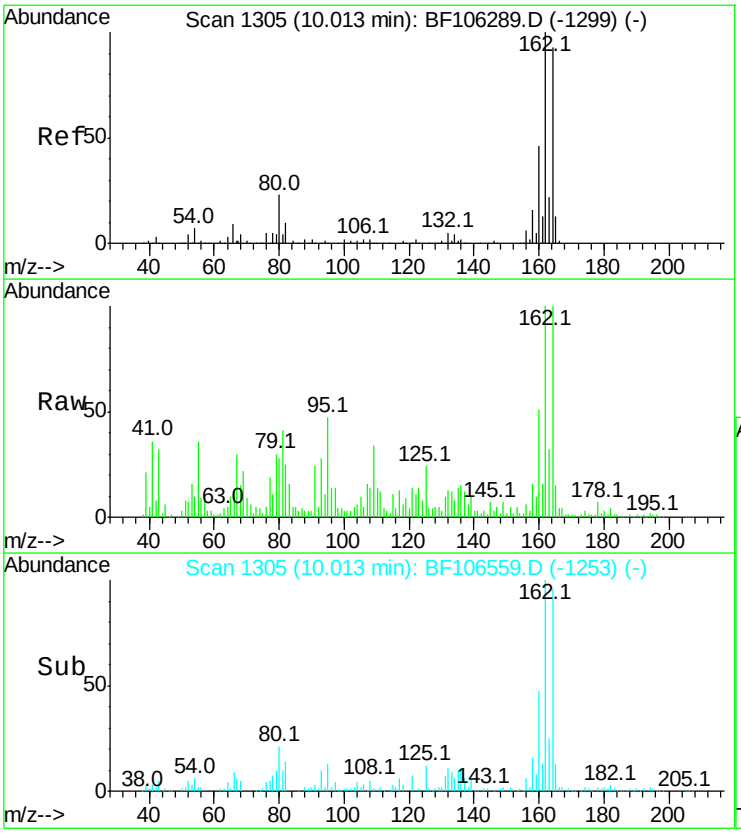
#23
Nitrobenzene-d5
Concen: 103.261 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF106559.D
Acq: 19 Jun 2018 1:29

Instrument :
BNA_F
ClientSampleId :
W-01

Tgt Ion: 82 Resp: 653116

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	49.5	41.4	62.2

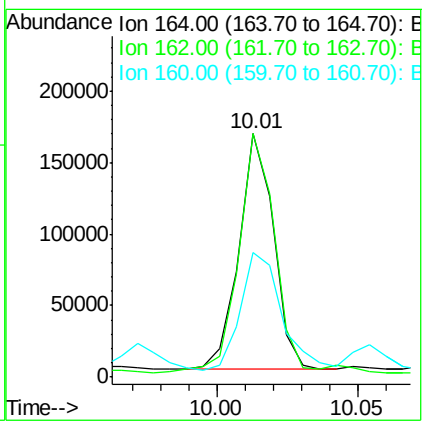


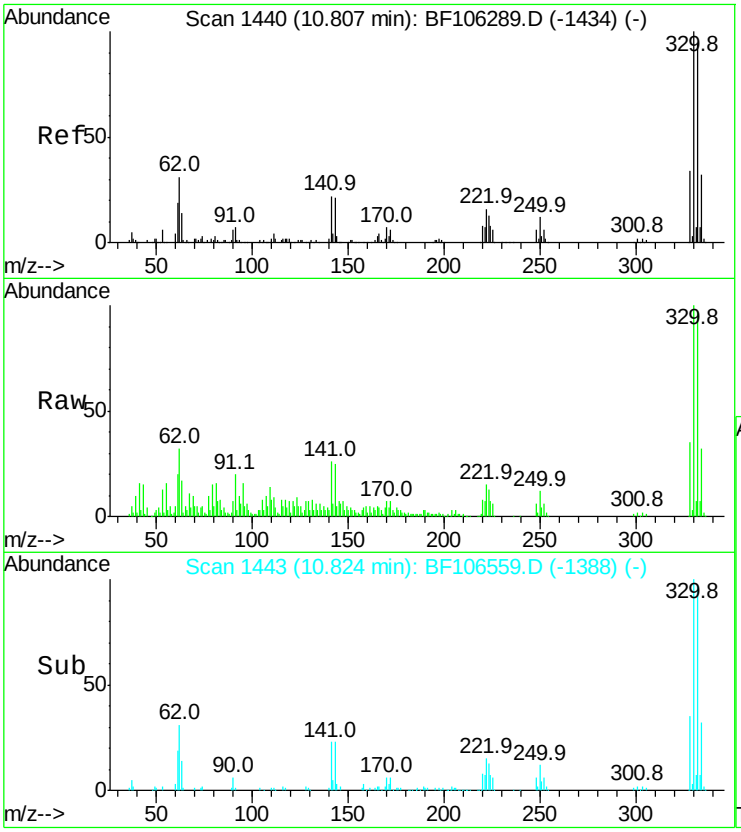


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF106559.D
Acq: 19 Jun 2018 1:29

Tgt Ion:164 Resp: 140993

Ion	Ratio	Lower	Upper
164	100		
162	100.0	86.1	129.1
160	51.2	38.3	57.5



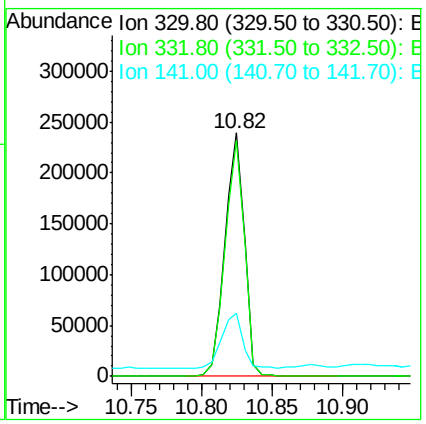


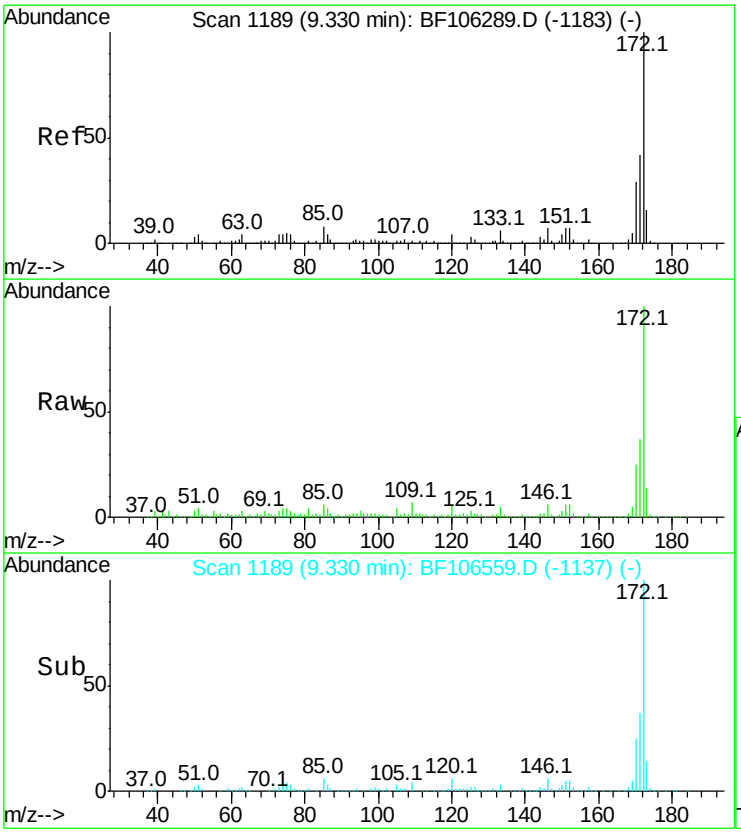
#41
2,4,6-Tribromophenol
Concen: 168.572 ng
RT: 10.82 min Scan# 1443
Delta R.T. 0.02 min
Lab File: BF106559.D
Acq: 19 Jun 2018 1:29

Instrument :
BNA_F
ClientSampleId :
W-01

Tgt Ion:330 Resp: 228684

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	25.1	29.9	44.9#

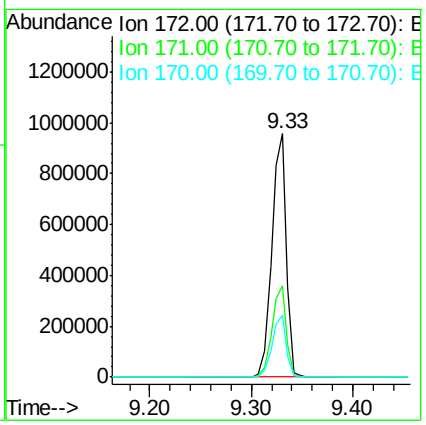


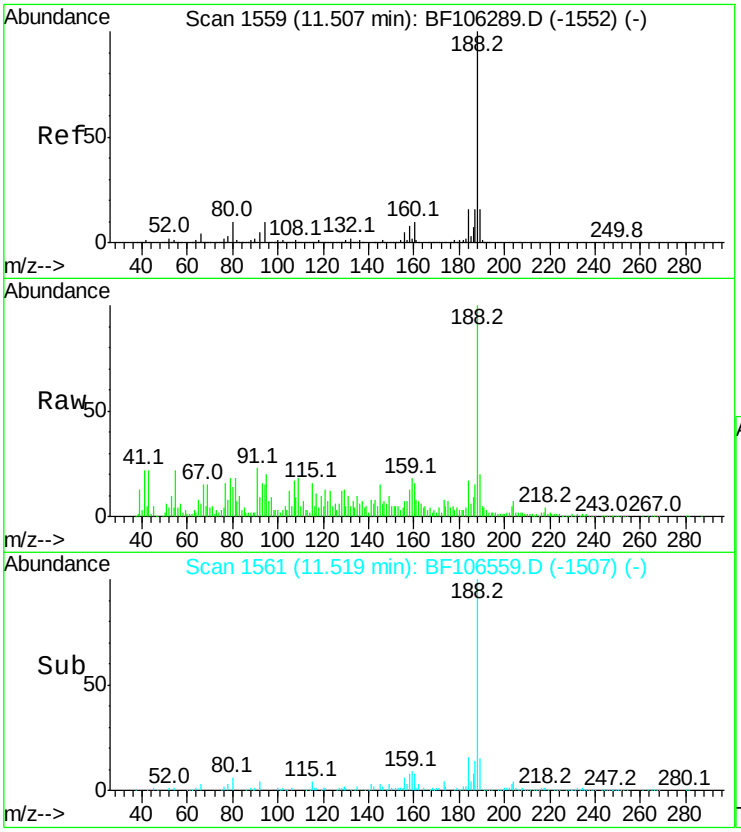


#44
2-Fluorobiphenyl
Concen: 157.790 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BF106559.D
Acq: 19 Jun 2018 1:29

Tgt Ion:172 Resp: 965754

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	25.2	19.6	29.4



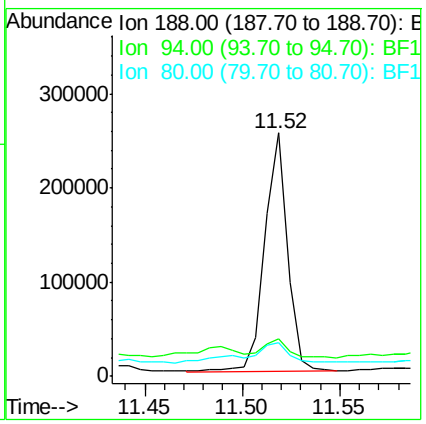


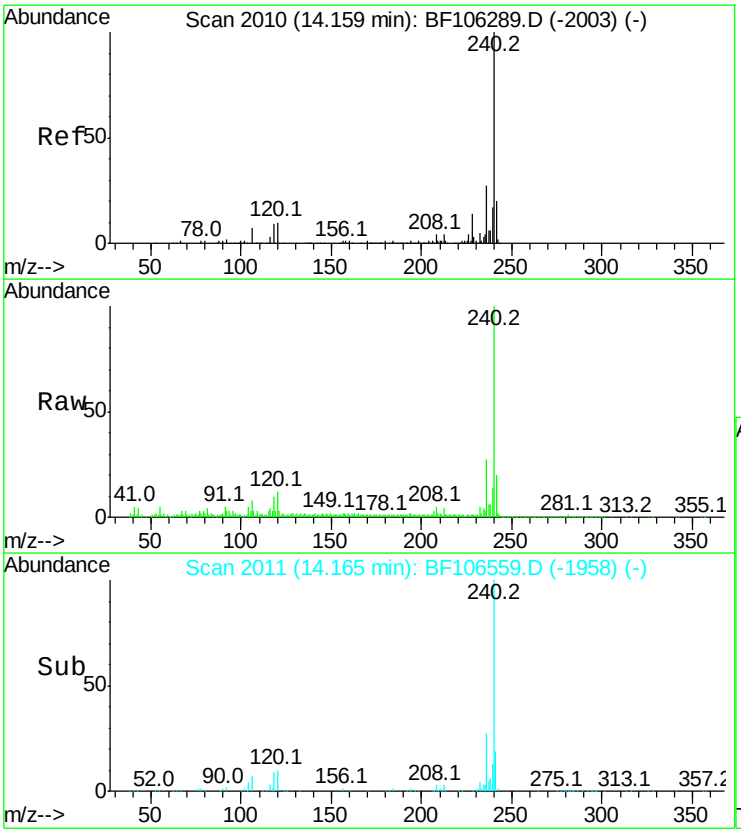
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1561
Delta R.T. 0.02 min
Lab File: BF106559.D
Acq: 19 Jun 2018 1:29

Instrument :
BNA_F
ClientSampleId :
W-01

Tgt Ion:188 Resp: 205107

Ion	Ratio	Lower	Upper
188	100		
94	15.2	8.5	12.7#
80	13.9	9.2	13.8#

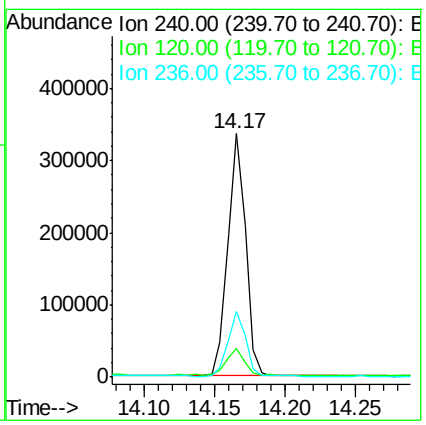


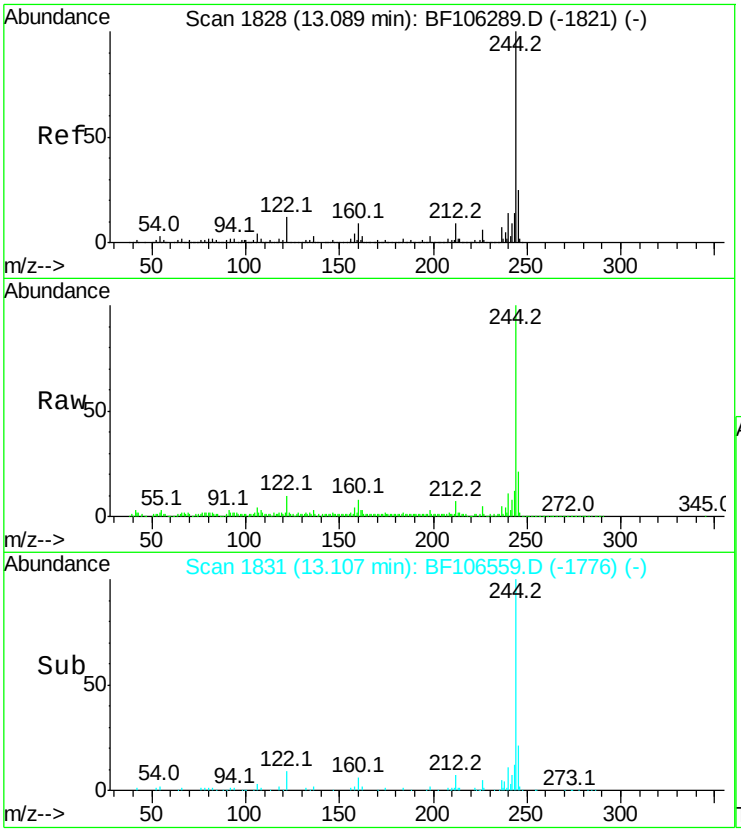


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF106559.D
Acq: 19 Jun 2018 1:29

Tgt Ion:240 Resp: 294153

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.5	14.3
236	26.9	20.7	31.1



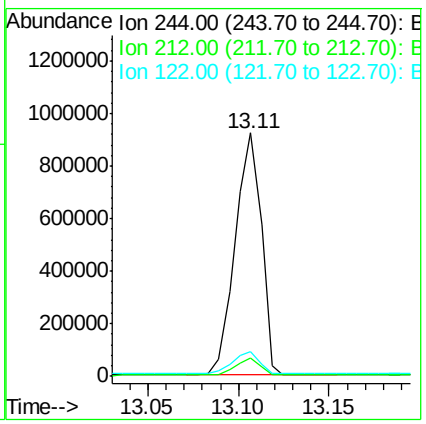


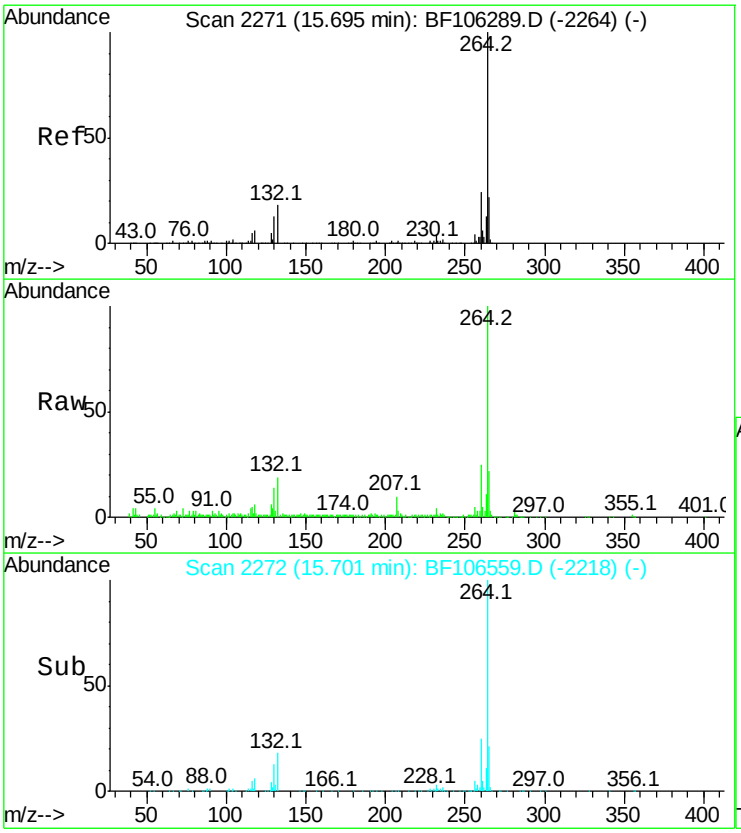
#78
Terphenyl-d14
Concen: 77.833 ng
RT: 13.11 min Scan# 1831
Delta R.T. 0.02 min
Lab File: BF106559.D
Acq: 19 Jun 2018 1:29

Instrument :
BNA_F
ClientSampleId :
W-01

Tgt Ion:244 Resp: 921773

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	10.2	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. 0.02 min
Lab File: BF106559.D
Acq: 19 Jun 2018 1:29

Tgt Ion:264 Resp: 241188

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	21.7	17.5	26.3