Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102077.D
Acq On : 15 Jan 2018 21:47
Operator : SJ/JU
Sample : PB105648BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB105648BL

Quant Time: Jan 16 01:05:26 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	198455	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	781074	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	313829	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	438175	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	345291	20.00	ng	-0.02
86) Perylene-d12	15.28	264	320646	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1084971	77.20	ng	0.00
7) Phenol-d6	6.36	99	1257709	75.01	ng	0.00
23) Nitrobenzene-d5	7.29	82	1150665	86.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	204533	74.68	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	1801250	89.67	ng	-0.01
78) Terphenyl-d14	12.82	244	1110754	66.79	ng	-0.01
Target Compounds						Qvalue

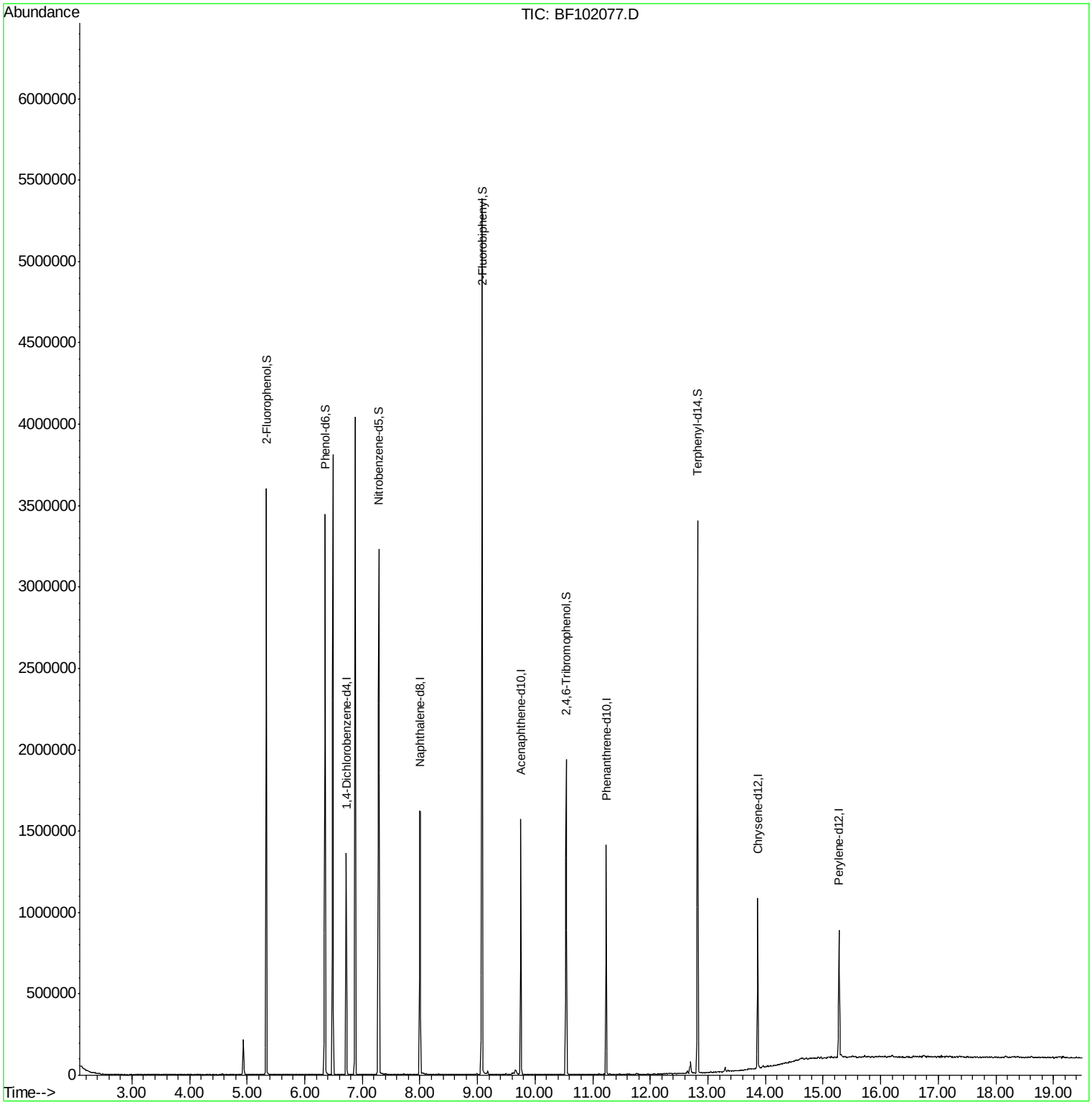
(#) = qualifier out of range (m) = manual integration (+) = signals summed

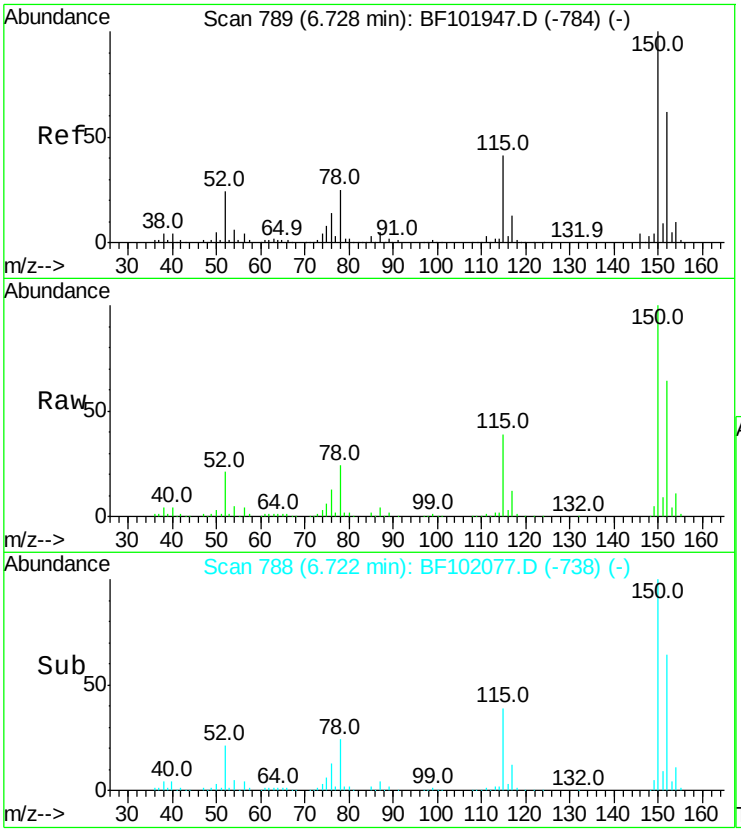
Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102077.D
Acq On : 15 Jan 2018 21:47
Operator : SJ/JU
Sample : PB105648BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB105648BL

Quant Time: Jan 16 01:05:26 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration



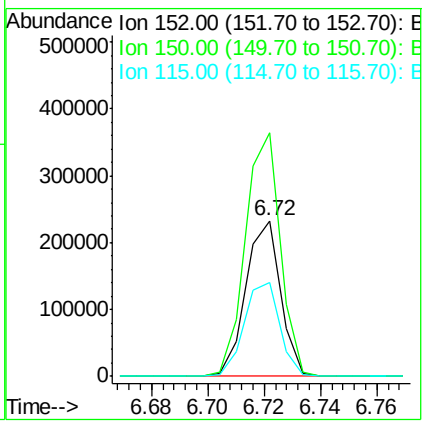


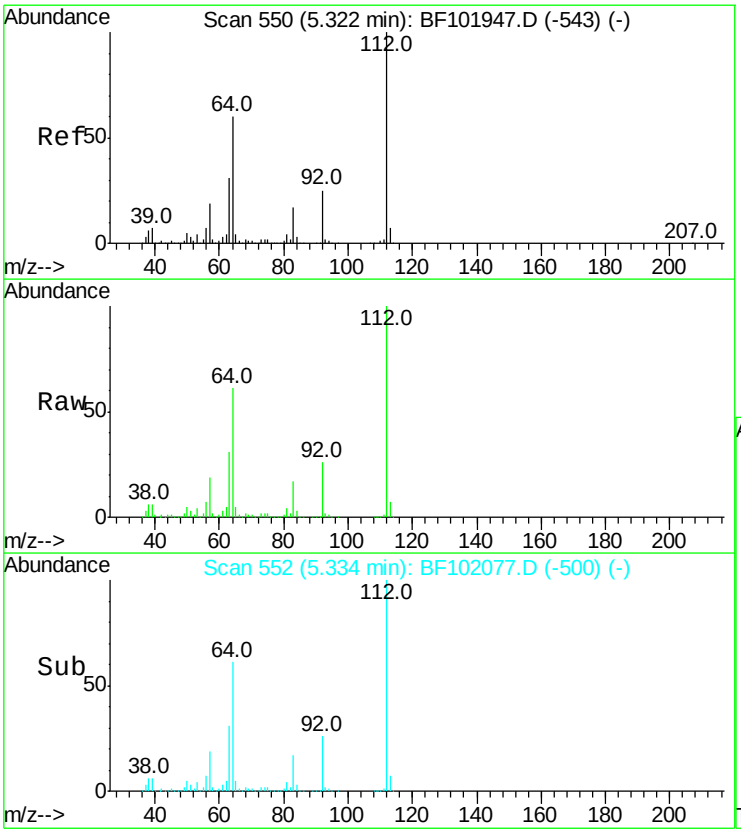
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF102077.D
Acq: 15 Jan 2018 21:47

Instrument :
BNA_F
ClientSampleId :
PB105648BL

Tgt Ion:152 Resp: 198455

Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	60.4	50.1	75.1

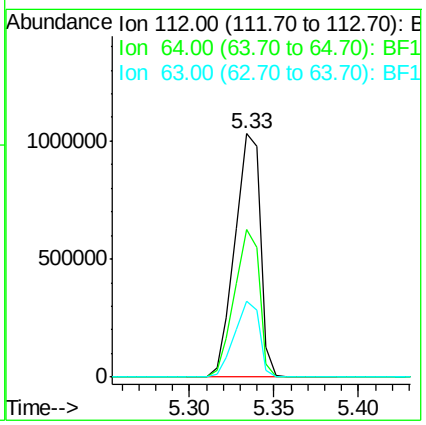


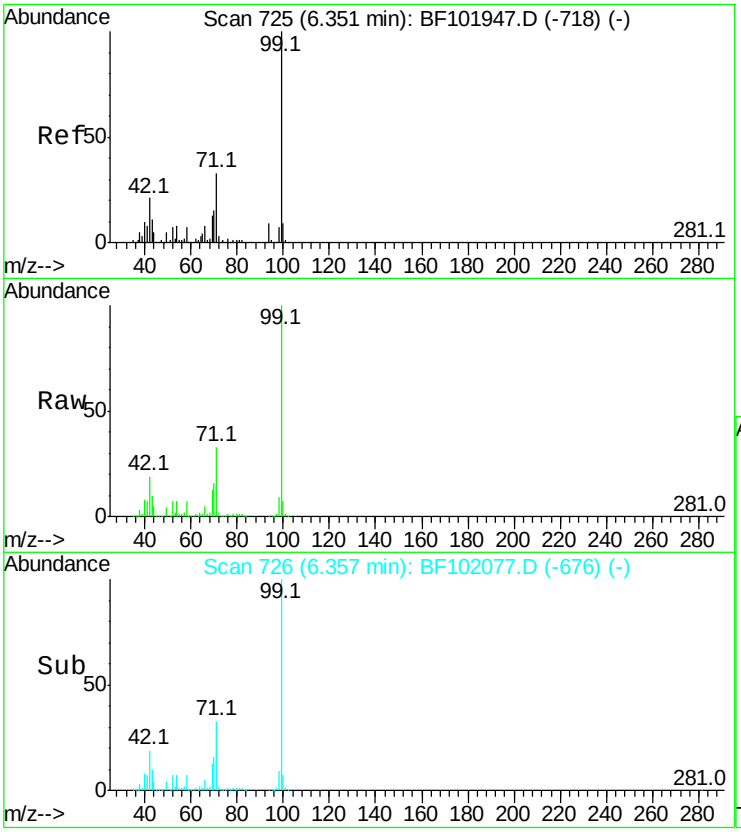


#5
2-Fluorophenol
Concen: 77.200 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102077.D
Acq: 15 Jan 2018 21:47

Tgt Ion:112 Resp: 1084971

Ion	Ratio	Lower	Upper
112	100		
64	60.5	47.9	71.9
63	31.3	23.7	35.5



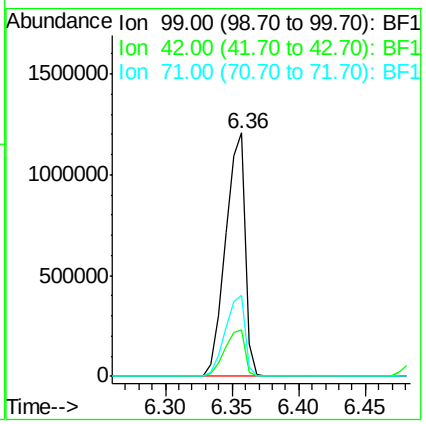


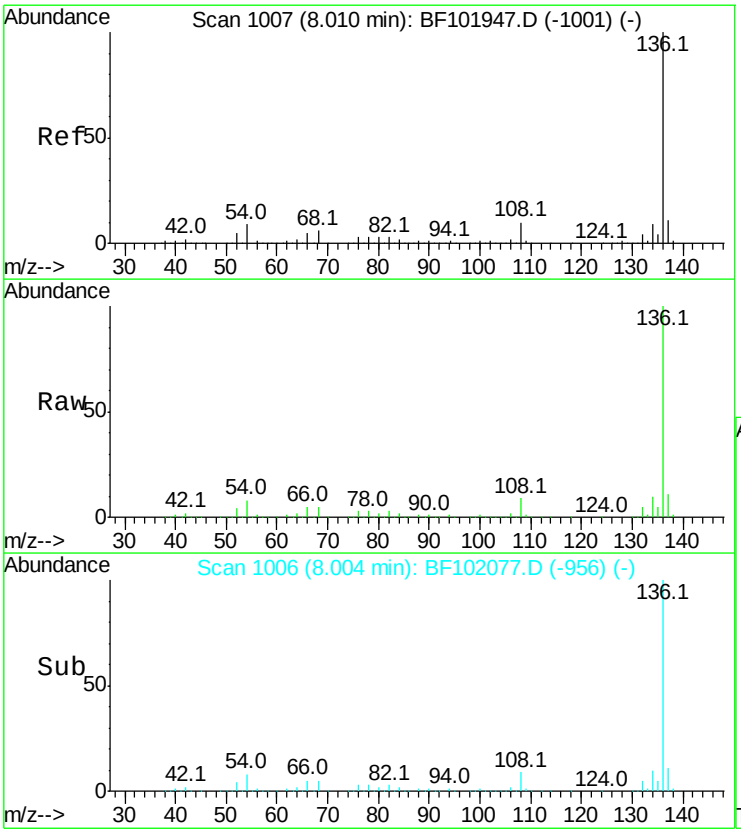
#7
Phenol-d6
Concen: 75.007 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF102077.D
Acq: 15 Jan 2018 21:47

Instrument :
BNA_F
ClientSampleId :
PB105648BL

Tgt Ion: 99 Resp: 1257709

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.5	21.7
71	33.4	25.4	38.0

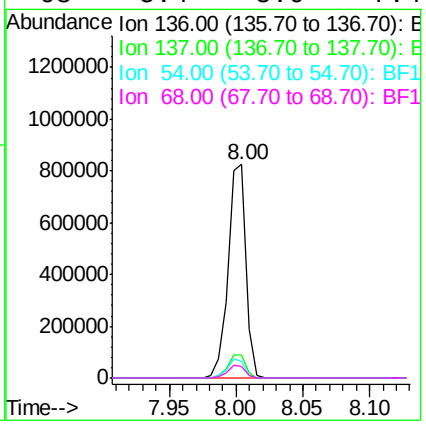


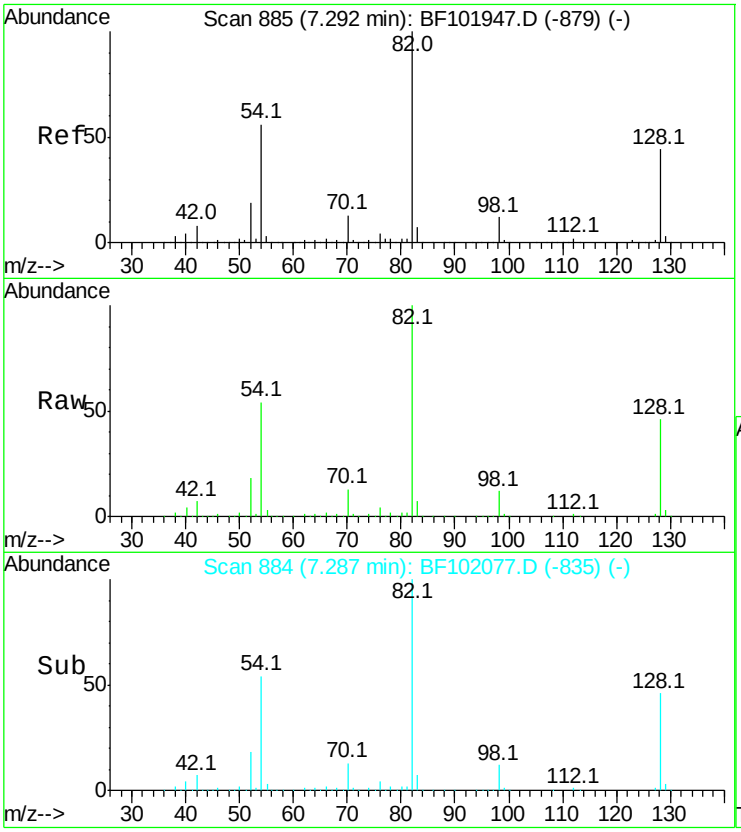


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102077.D
Acq: 15 Jan 2018 21:47

Tgt Ion:136 Resp: 781074

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.7	6.6	9.8
68	5.4	5.0	7.4



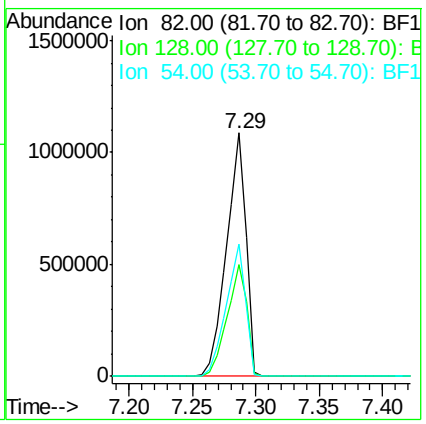


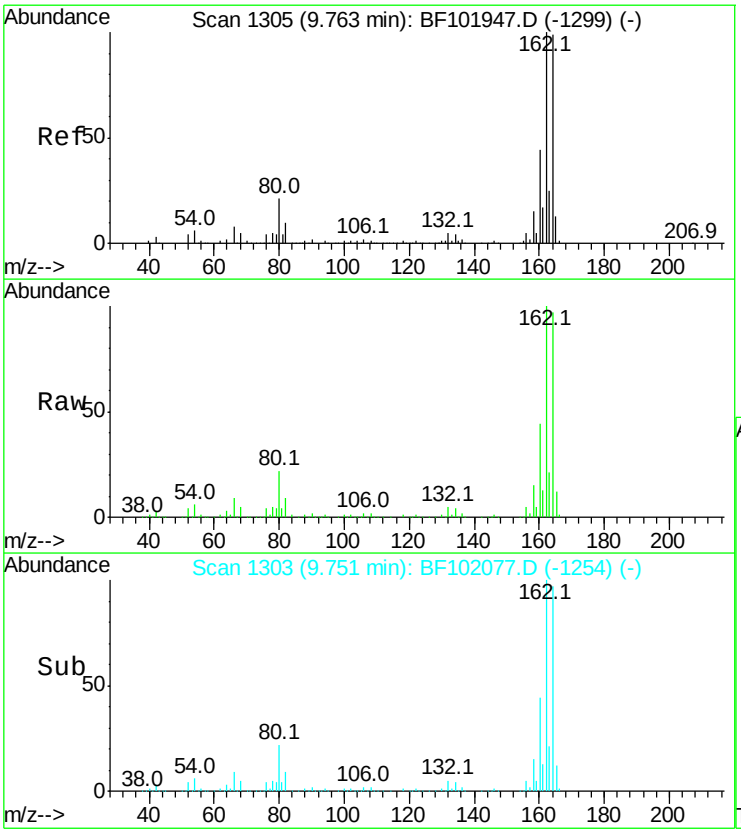
#23
Nitrobenzene-d5
Concen: 86.570 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102077.D
Acq: 15 Jan 2018 21:47

Instrument :
BNA_F
ClientSampleId :
PB105648BL

Tgt Ion: 82 Resp: 1150665

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	54.4	41.4	62.2

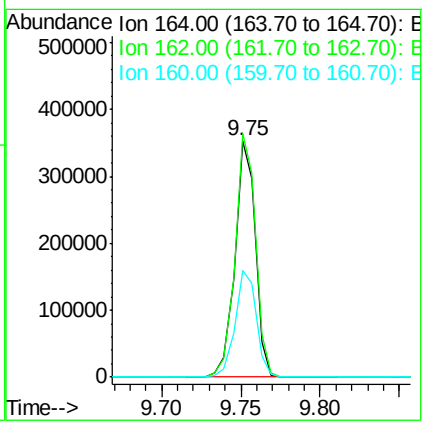


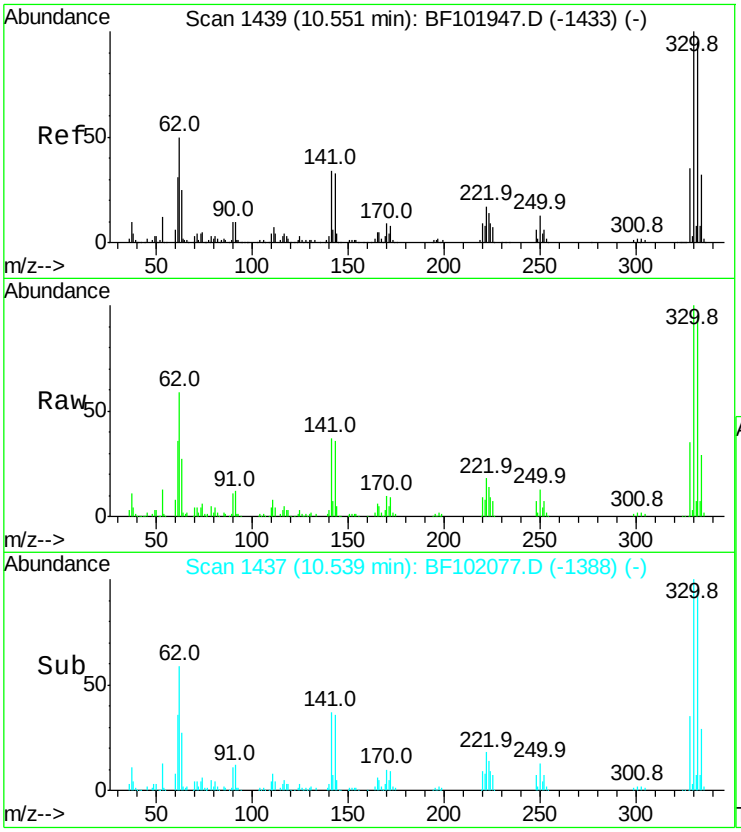


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF102077.D
Acq: 15 Jan 2018 21:47

Tgt Ion:164 Resp: 313829

Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	44.8	38.3	57.5



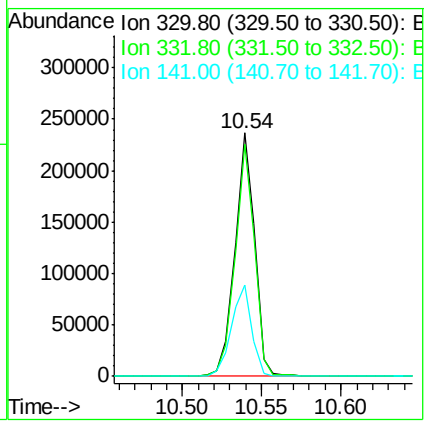


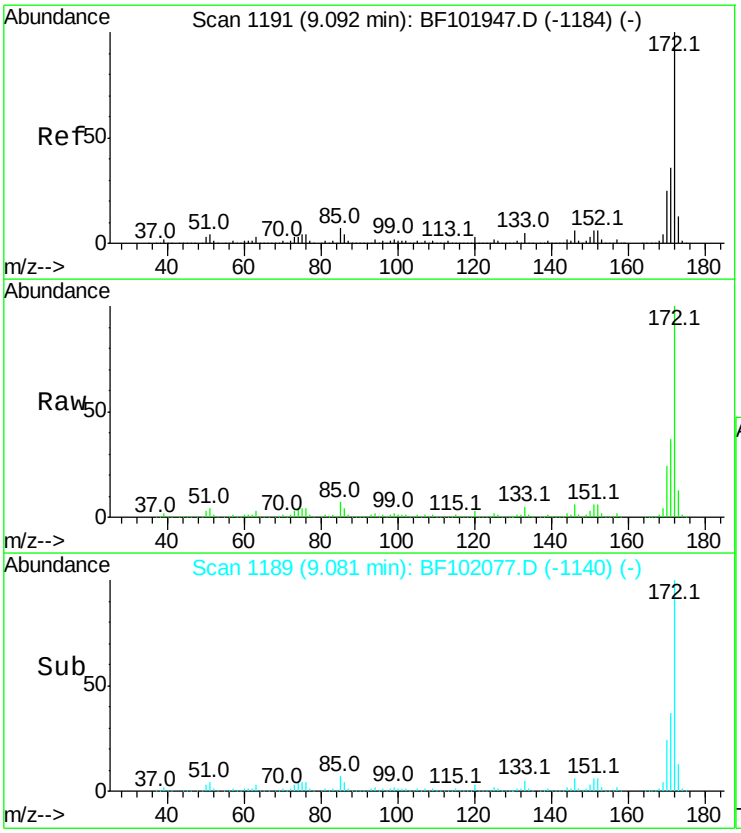
#41
2,4,6-Tribromophenol
Concen: 74.681 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF102077.D
Acq: 15 Jan 2018 21:47

Instrument :
BNA_F
ClientSampleId :
PB105648BL

Tgt Ion:330 Resp: 204533

Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	38.6	29.9	44.9

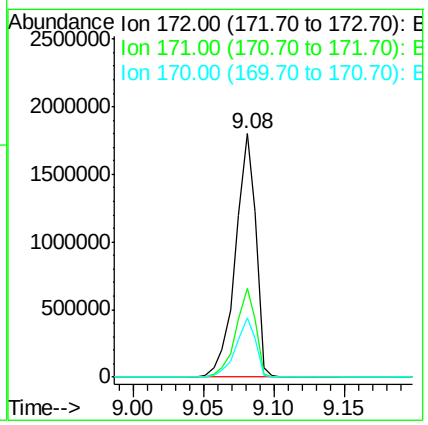


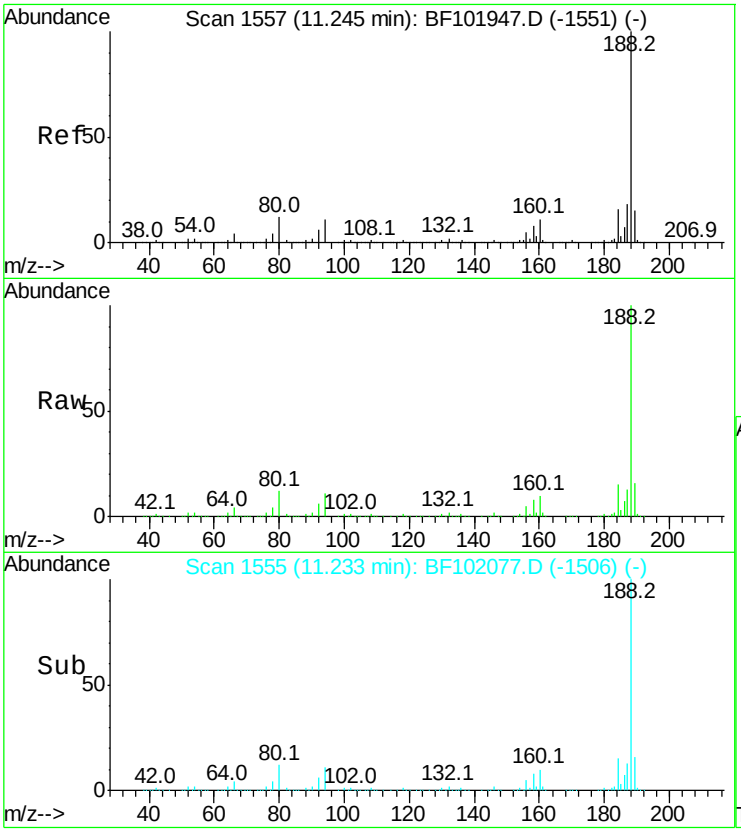


#44
2-Fluorobiphenyl
Concen: 89.668 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102077.D
Acq: 15 Jan 2018 21:47

Tgt Ion:172 Resp: 1801250

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.2	19.6	29.4



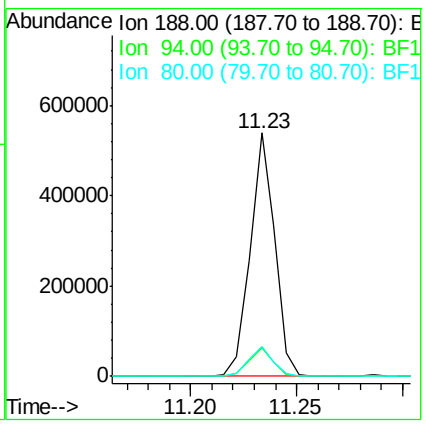


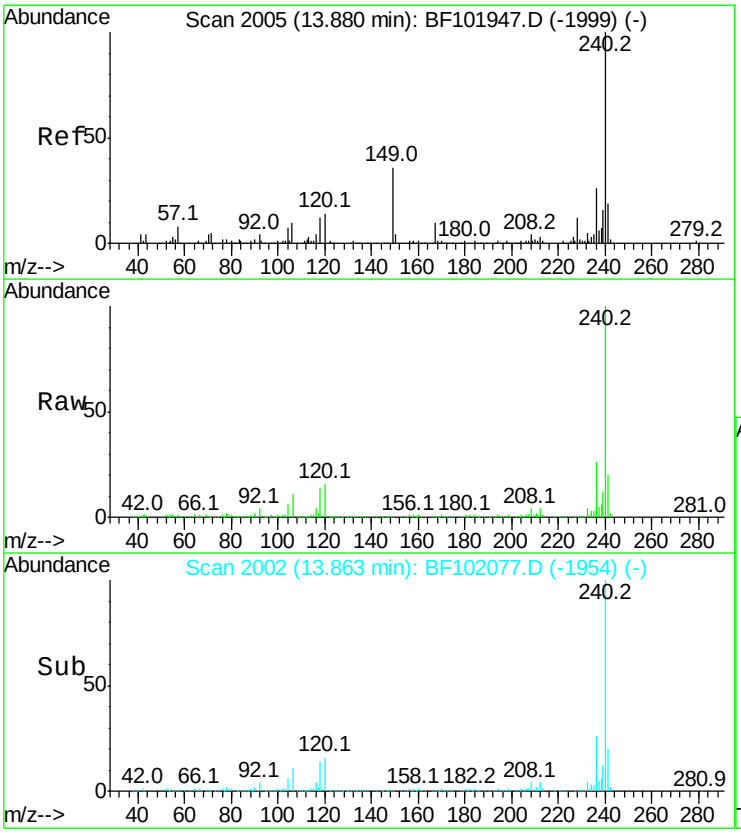
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102077.D
Acq: 15 Jan 2018 21:47

Instrument :
BNA_F
ClientSampleId :
PB105648BL

Tgt Ion:188 Resp: 438175

Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.5	12.7
80	12.5	9.2	13.8

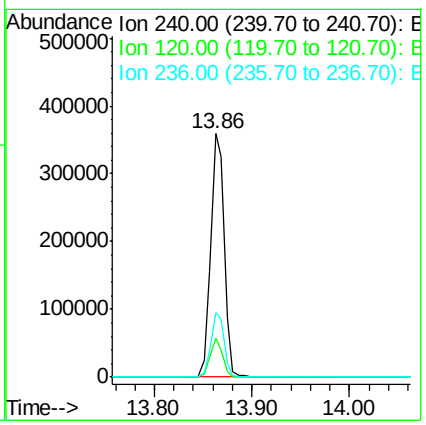


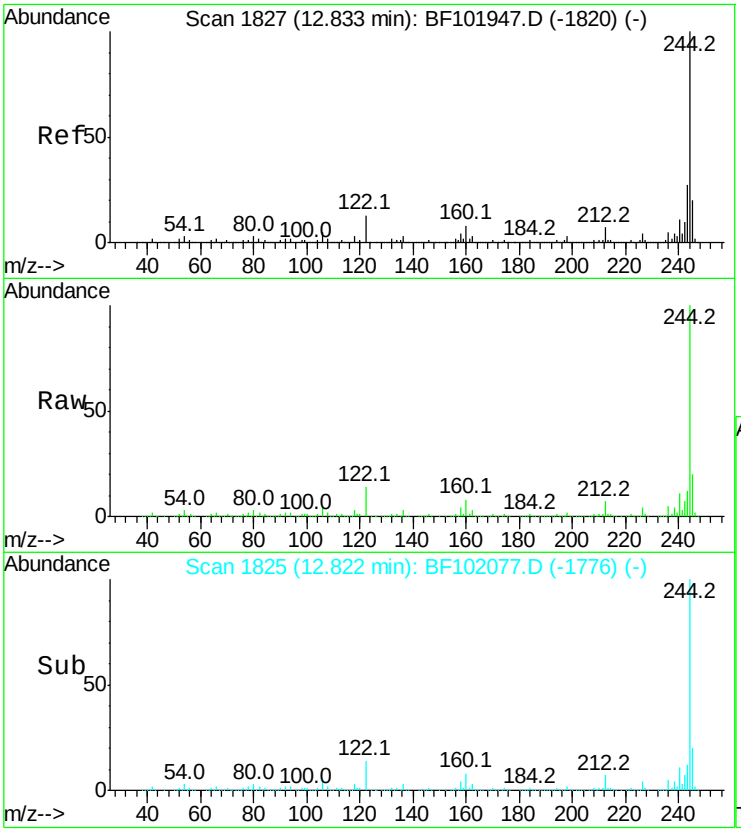


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BF102077.D
Acq: 15 Jan 2018 21:47

Tgt Ion:240 Resp: 345291

Ion	Ratio	Lower	Upper
240	100		
120	15.8	9.5	14.3#
236	26.5	20.7	31.1



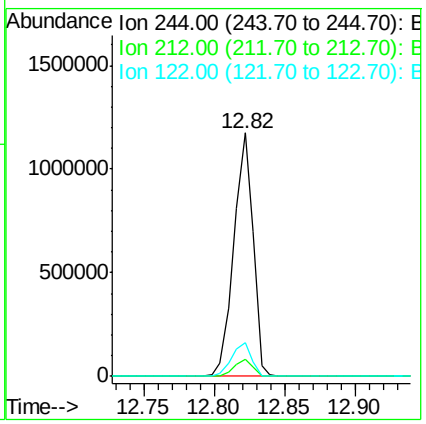


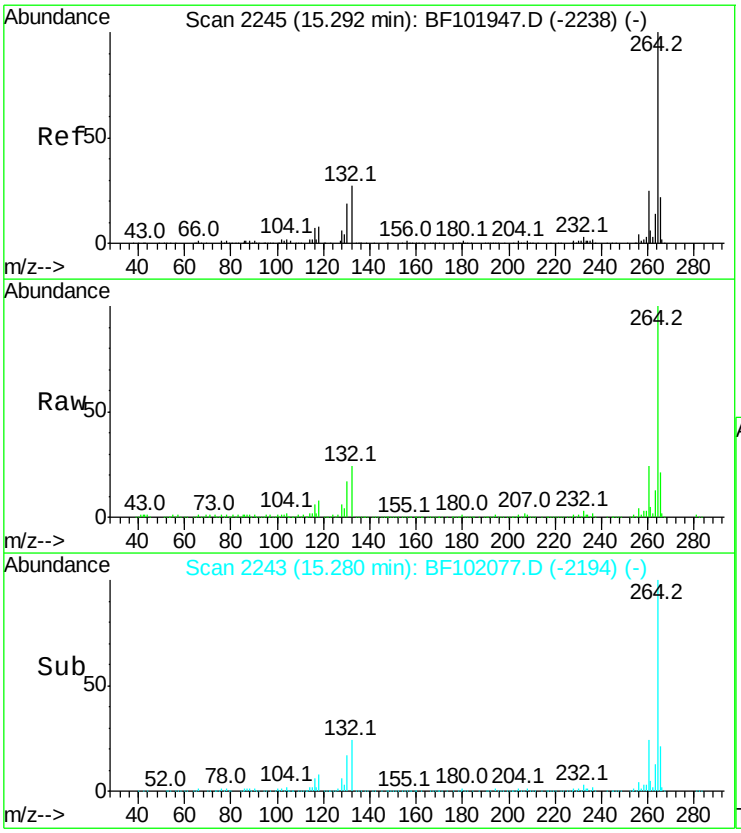
#78
Terphenyl-d14
Concen: 66.791 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF102077.D
Acq: 15 Jan 2018 21:47

Instrument :
BNA_F
ClientSampleId :
PB105648BL

Tgt Ion:244 Resp: 1110754

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.9	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF102077.D
Acq: 15 Jan 2018 21:47

Tgt Ion:264 Resp: 320646

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.4	17.5	26.3