Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
Data File : BF100621.D
Acq On : 16 Nov 2017 10:51
Operator : SJ/JU
Sample : PB104248BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB104248BL

Quant Time: Nov 16 13:04:26 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

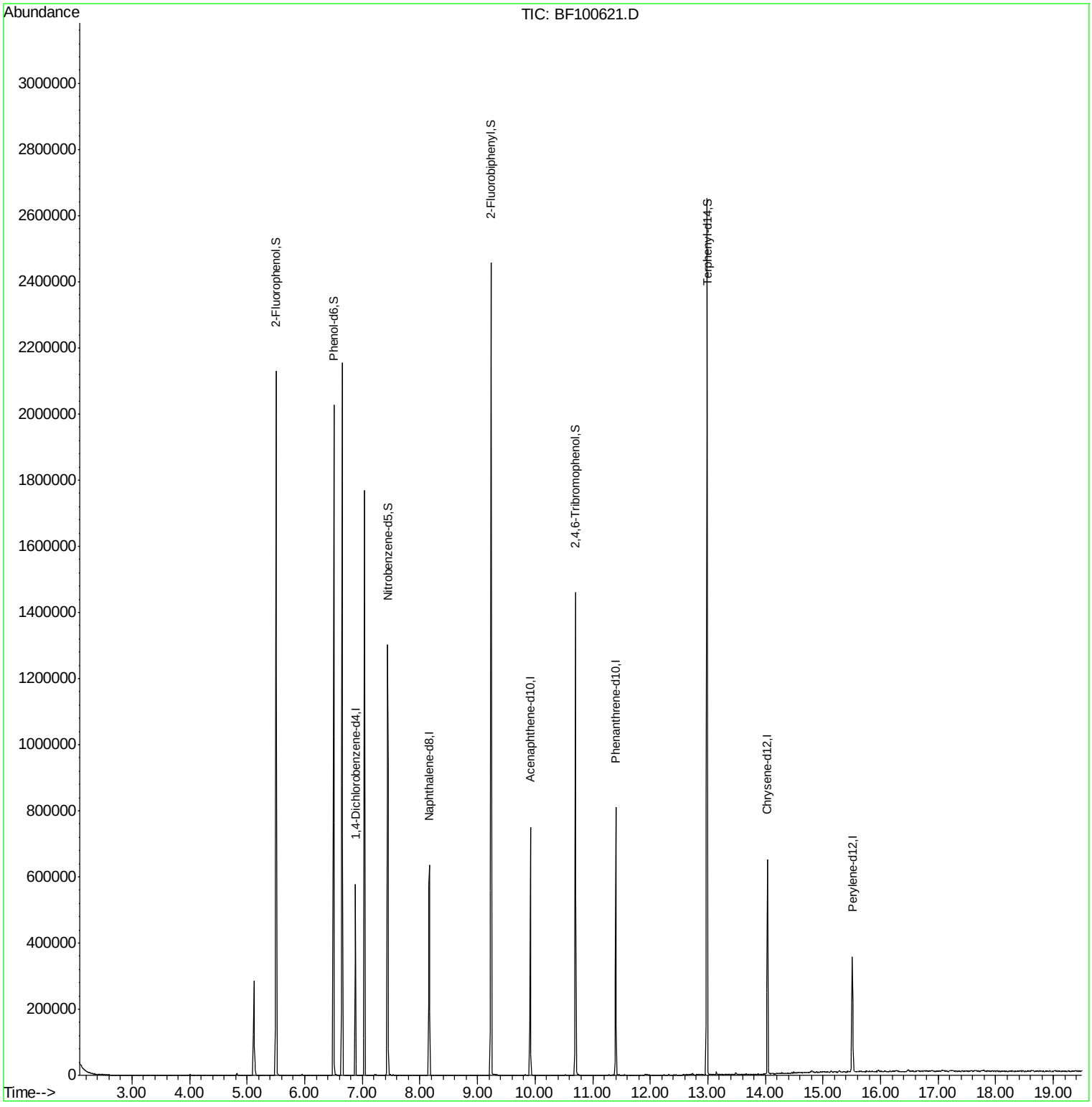
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	78973	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	306001	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	144270	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	293153	20.00	ng	0.00
75) Chrysene-d12	14.03	240	236517	20.00	ng	-0.01
86) Perylene-d12	15.51	264	168442	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	601433	122.08	ng	0.00
7) Phenol-d6	6.50	99	714543	117.62	ng	0.00
23) Nitrobenzene-d5	7.44	82	449787	97.18	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	180846	123.02	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	896852	94.66	ng	0.00
78) Terphenyl-d14	12.99	244	913537	88.75	ng	0.00
Target Compounds						Qvalue

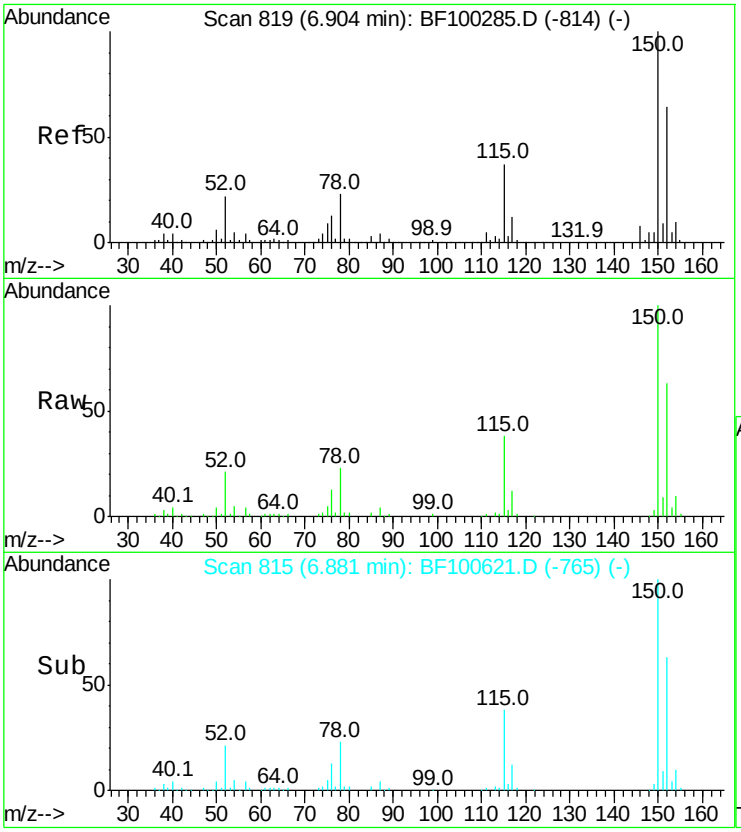
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
Data File : BF100621.D
Acq On : 16 Nov 2017 10:51
Operator : SJ/JU
Sample : PB104248BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB104248BL

Quant Time: Nov 16 13:04:26 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



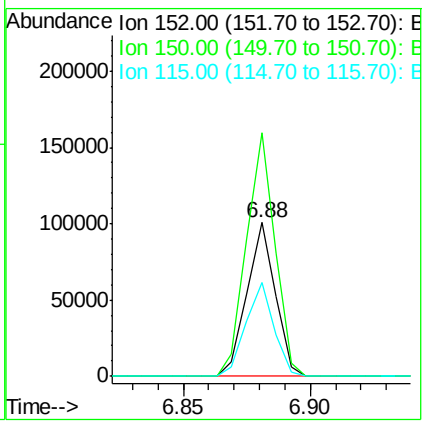


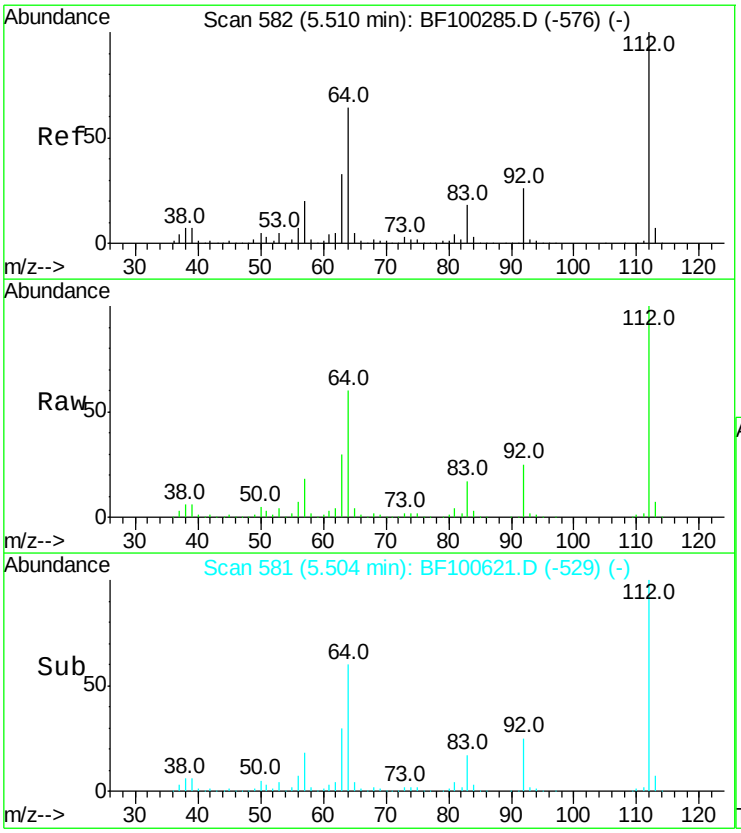
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF100621.D
Acq: 16 Nov 2017 10:51

Instrument :
BNA_F
ClientSampleId :
PB104248BL

Tgt Ion:152 Resp: 78973

Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	60.7	50.1	75.1

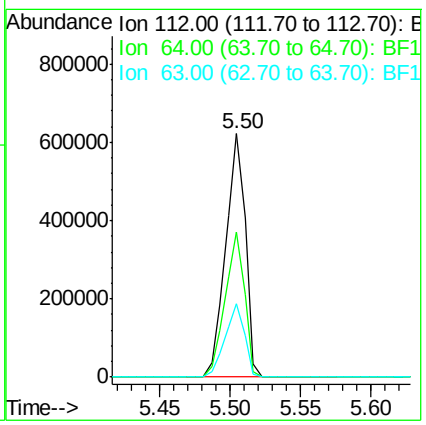


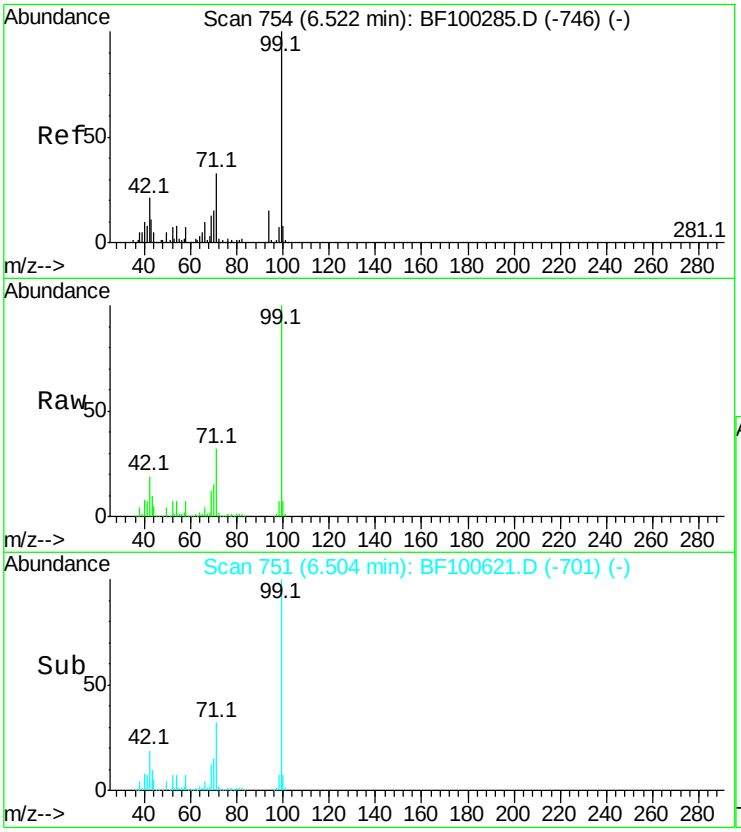


#5
2-Fluorophenol
Concen: 122.078 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF100621.D
Acq: 16 Nov 2017 10:51

Tgt Ion:112 Resp: 601433

Ion	Ratio	Lower	Upper
112	100		
64	59.6	47.9	71.9
63	30.1	23.7	35.5



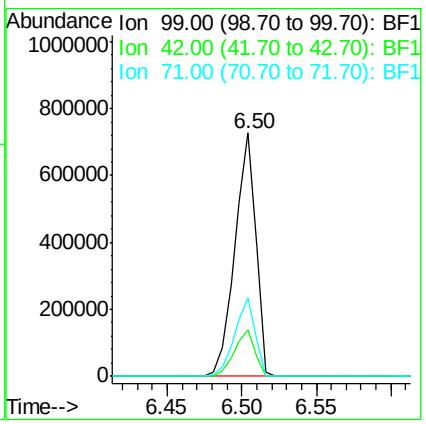


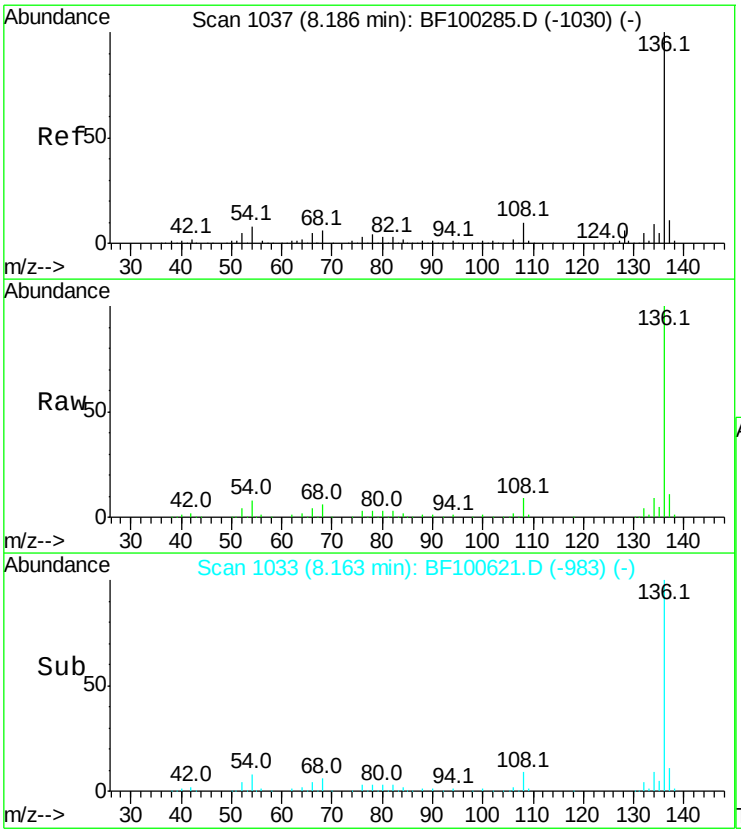
#7
Phenol-d6
Concen: 117.617 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF100621.D
Acq: 16 Nov 2017 10:51

Instrument :
BNA_F
ClientSampleId :
PB104248BL

Tgt Ion: 99 Resp: 714543

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.5	21.7
71	32.4	25.4	38.0

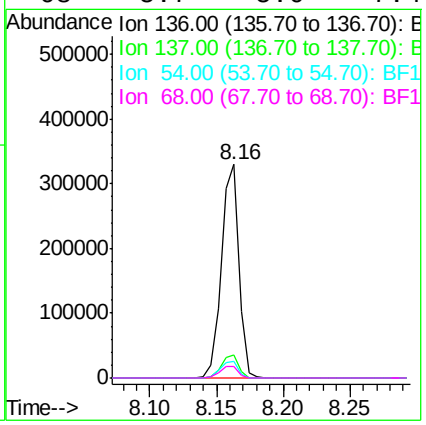


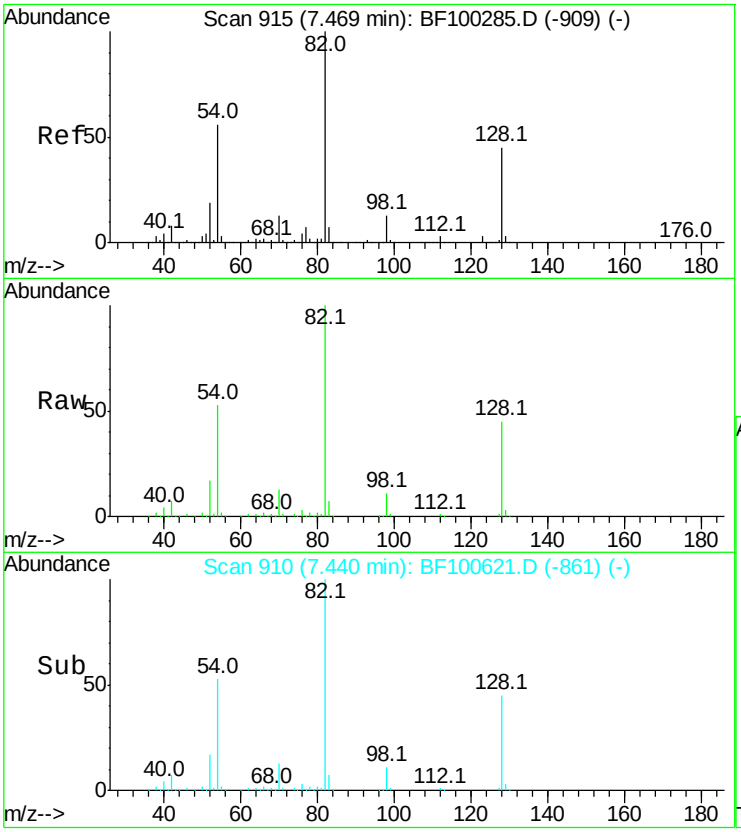


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100621.D
Acq: 16 Nov 2017 10:51

Tgt Ion:136 Resp: 306001

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.0	6.6	9.8
68	5.7	5.0	7.4



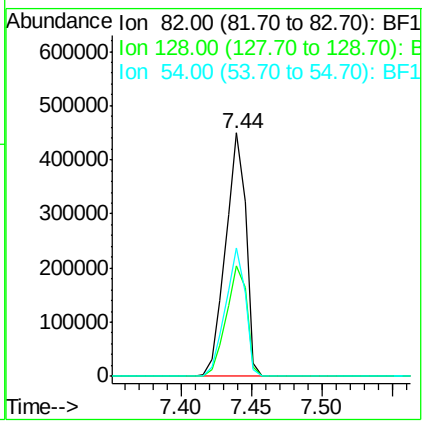


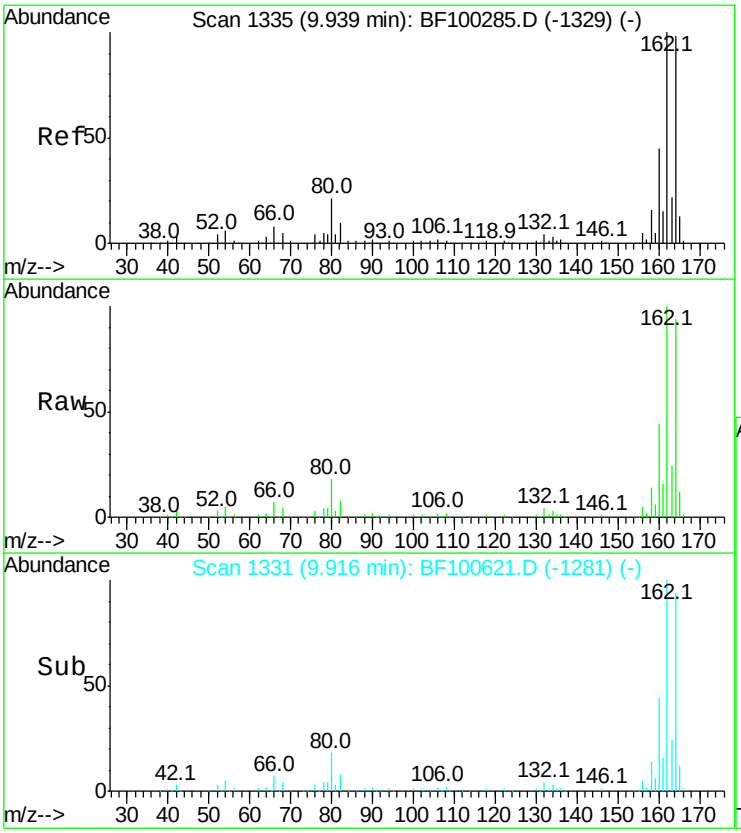
#23
Nitrobenzene-d5
Concen: 97.179 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100621.D
Acq: 16 Nov 2017 10:51

Instrument :
BNA_F
ClientSampleId :
PB104248BL

Tgt Ion: 82 Resp: 449787

Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	52.6	41.4	62.2

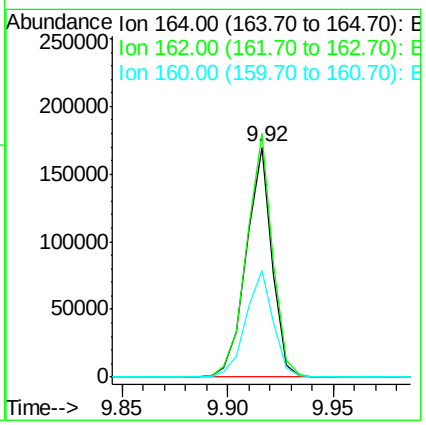


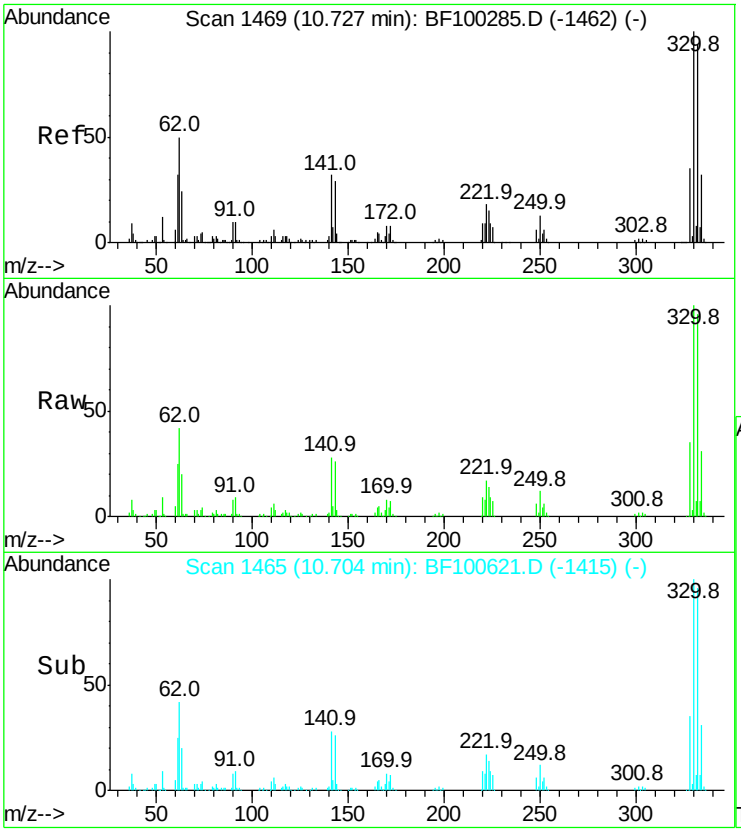


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100621.D
Acq: 16 Nov 2017 10:51

Tgt Ion:164 Resp: 144270

Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	46.6	38.3	57.5



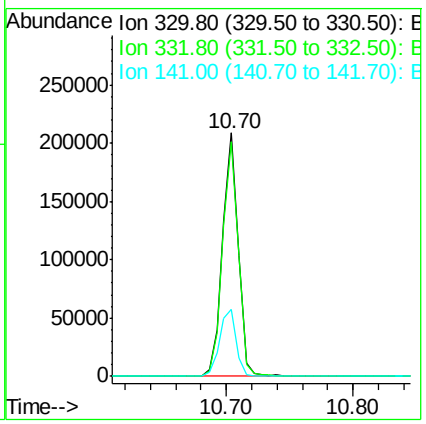


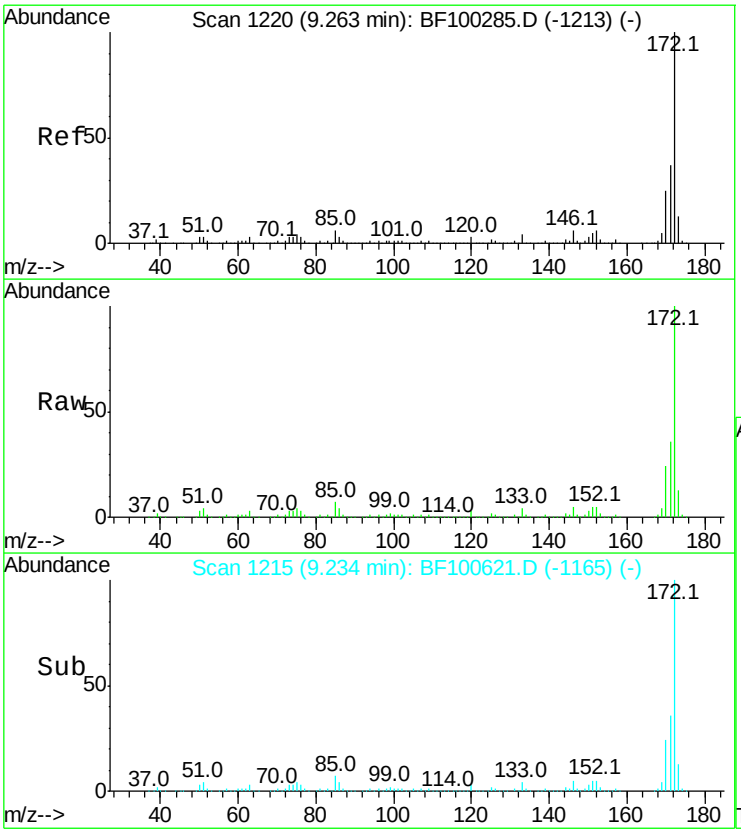
#41
2,4,6-Tribromophenol
Concen: 123.015 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF100621.D
Acq: 16 Nov 2017 10:51

Instrument :
BNA_F
ClientSampleId :
PB104248BL

Tgt Ion:330 Resp: 180846

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	29.3	29.9	44.9#

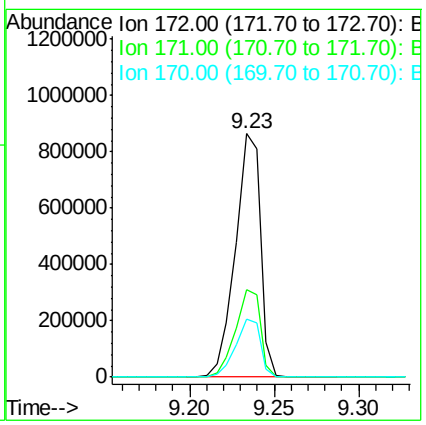


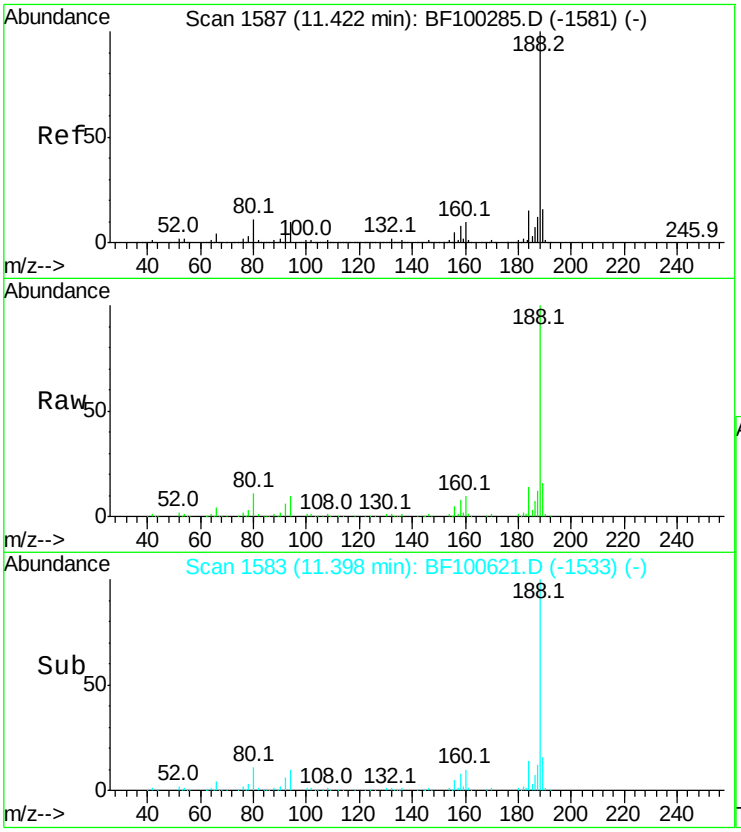


#44
2-Fluorobiphenyl
Concen: 94.659 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF100621.D
Acq: 16 Nov 2017 10:51

Tgt Ion:172 Resp: 896852

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.9	19.6	29.4



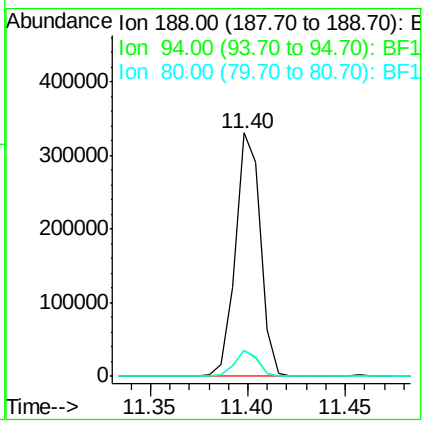


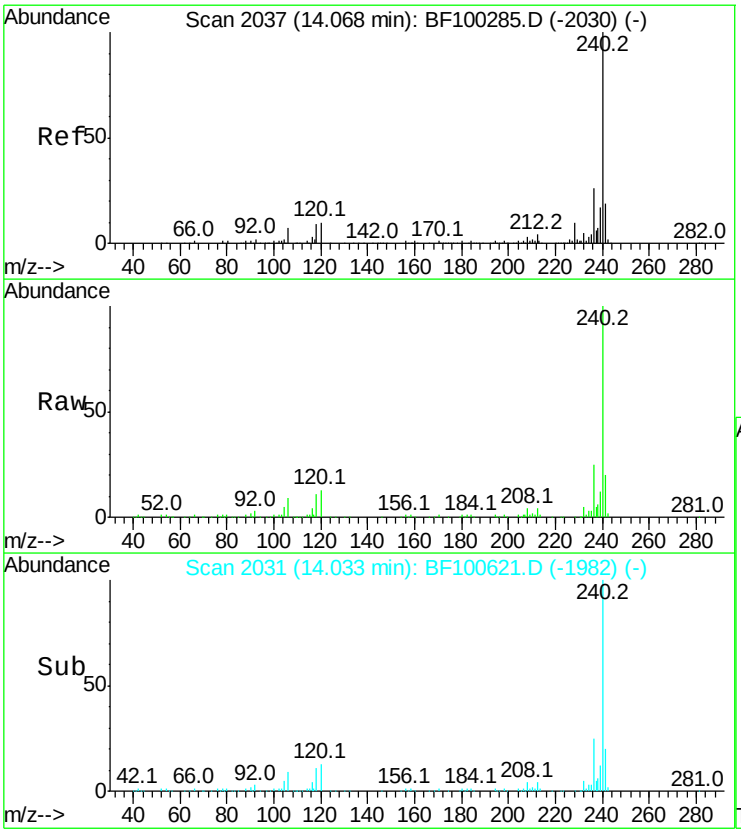
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100621.D
Acq: 16 Nov 2017 10:51

Instrument :
BNA_F
ClientSampleId :
PB104248BL

Tgt Ion:188 Resp: 293153

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	10.8	9.2	13.8

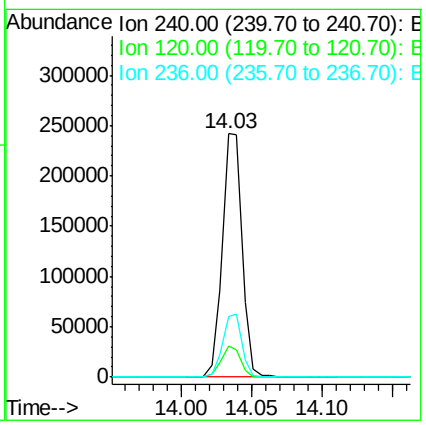


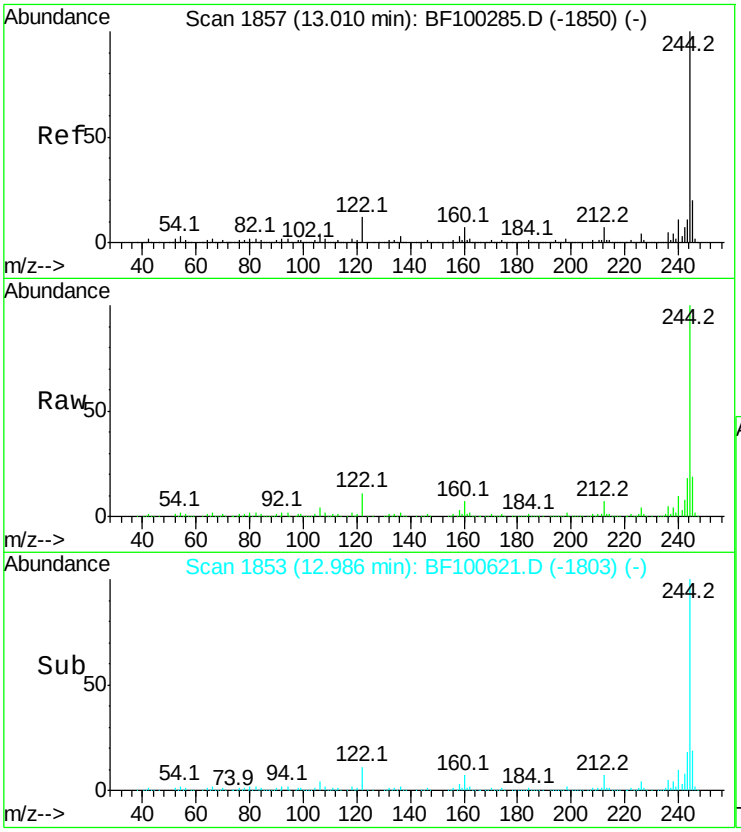


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF100621.D
Acq: 16 Nov 2017 10:51

Tgt Ion:240 Resp: 236517

Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	24.7	20.7	31.1



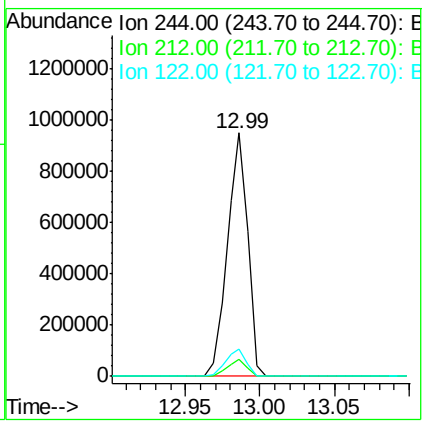


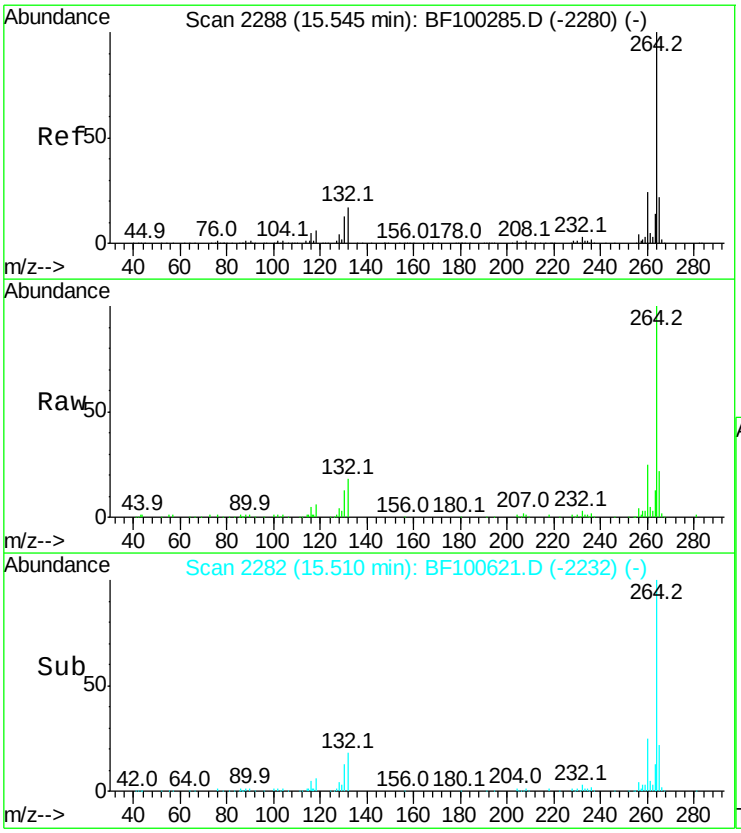
#78
Terphenyl-d14
Concen: 88.748 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF100621.D
Acq: 16 Nov 2017 10:51

Instrument :
BNA_F
ClientSampleId :
PB104248BL

Tgt Ion:244 Resp: 913537

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.5	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF100621.D
Acq: 16 Nov 2017 10:51

Tgt Ion:264 Resp: 168442

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.1	17.5	26.3