Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
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 02:55:51 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

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

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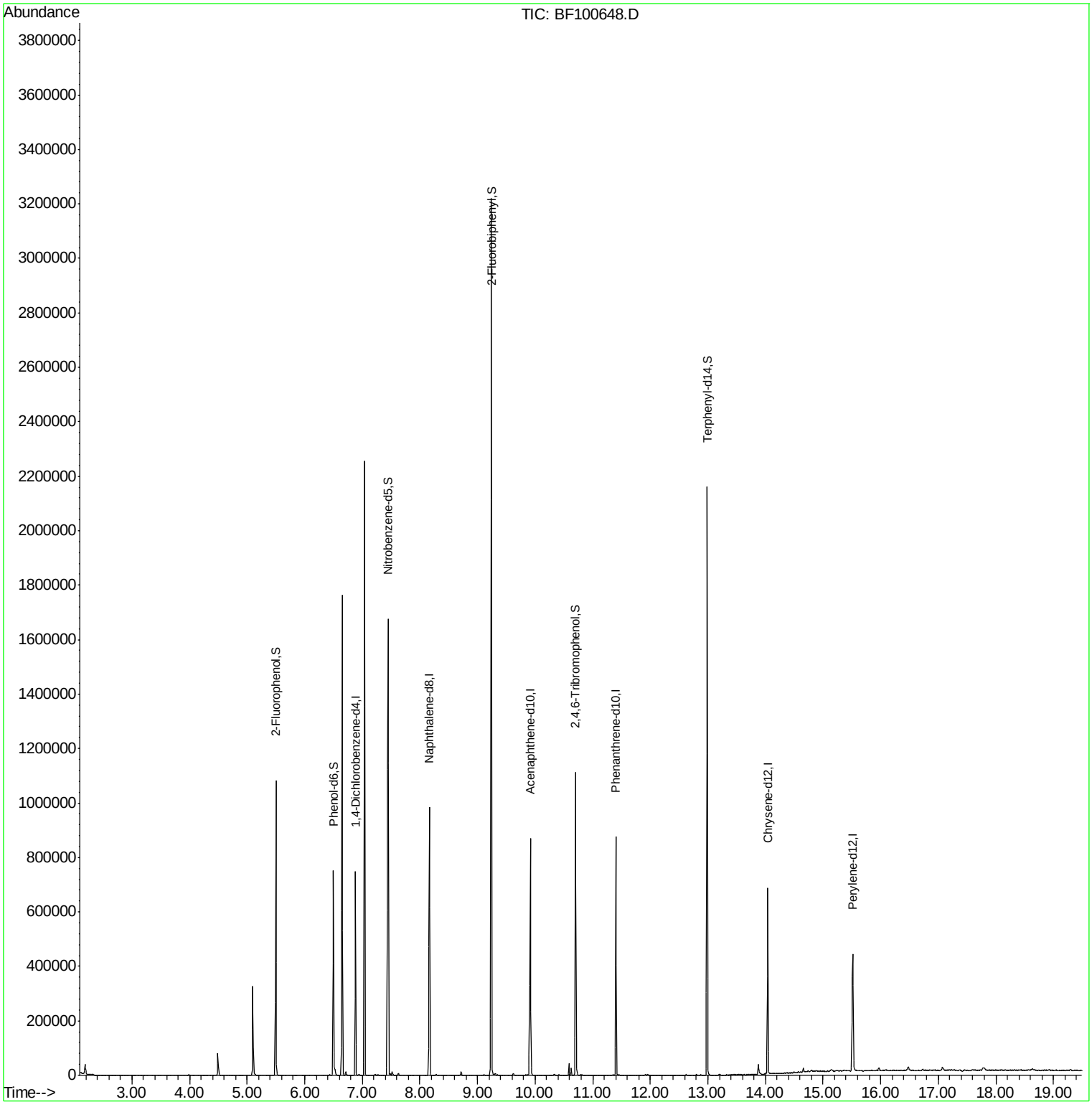
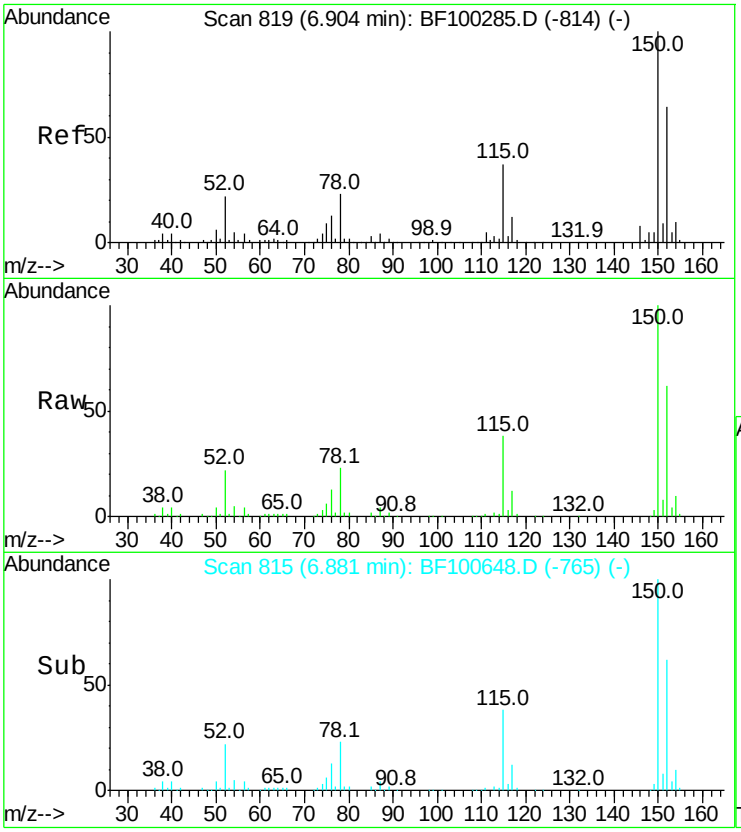


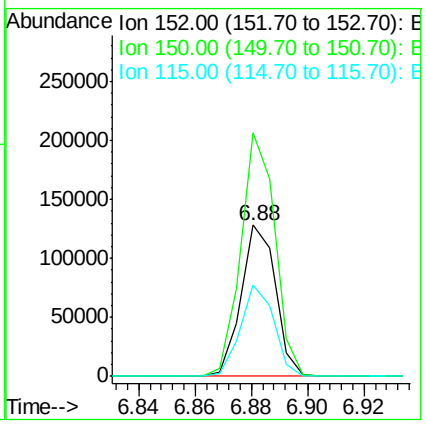


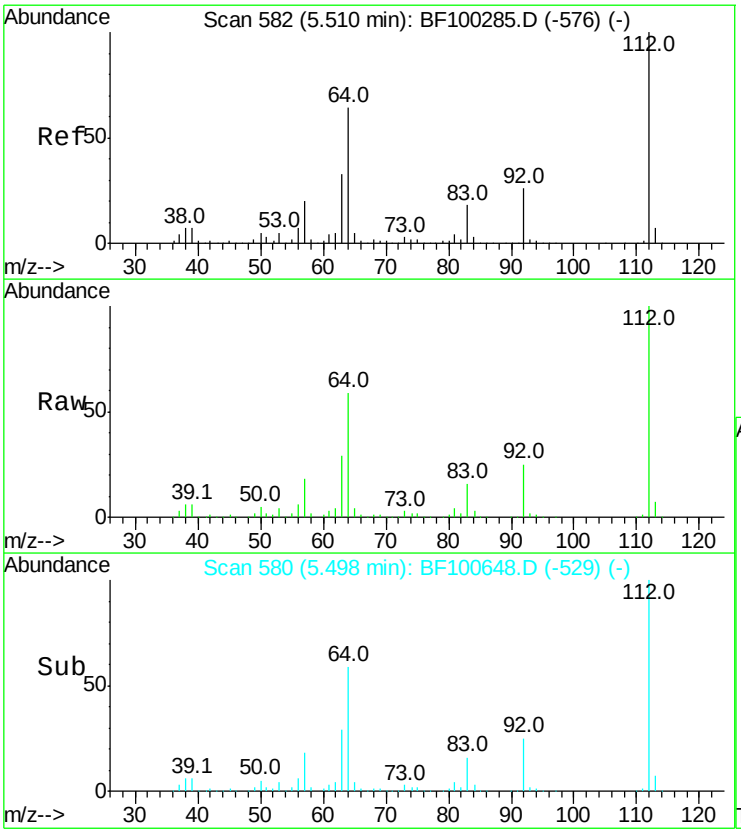
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

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

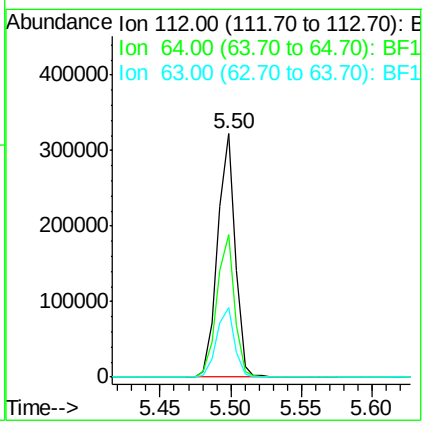


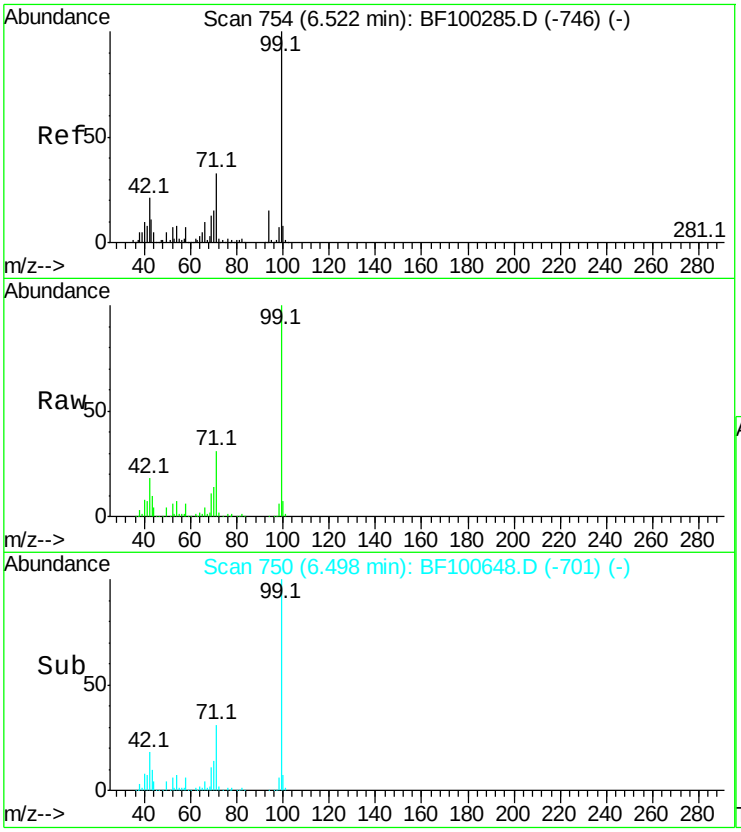


#5
2-Fluorophenol
Concen: 41.367 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

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



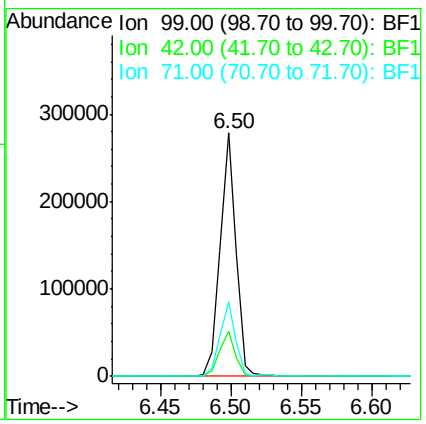


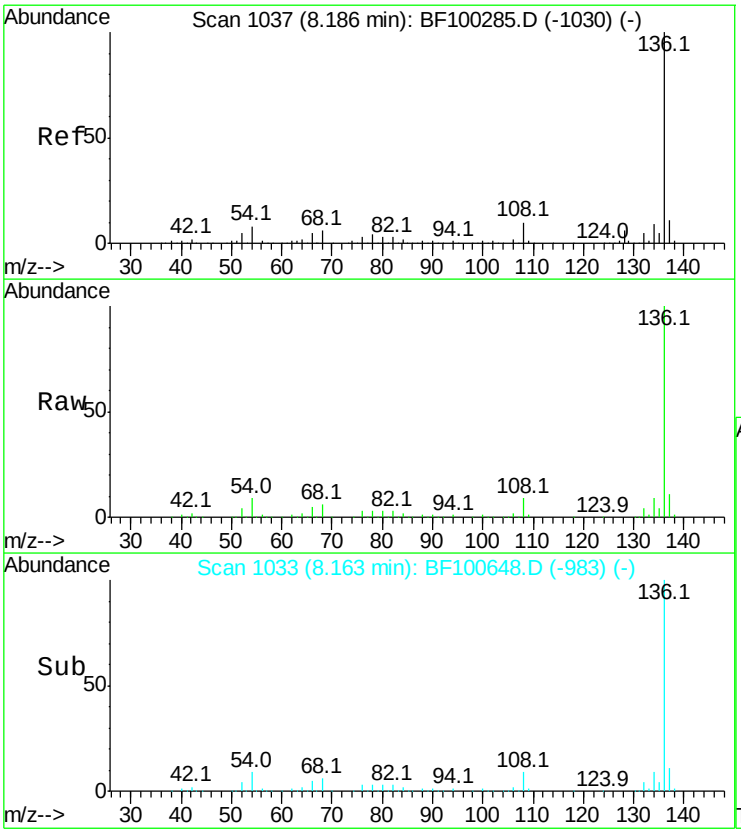
#7
Phenol-d6
Concen: 25.970 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

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

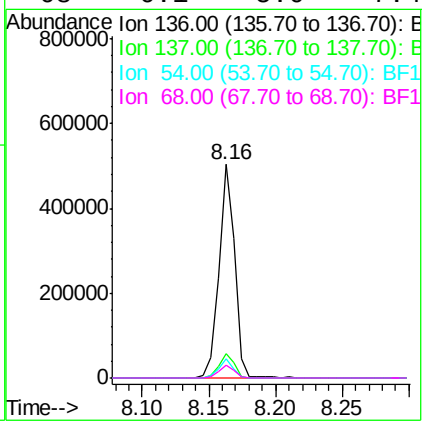


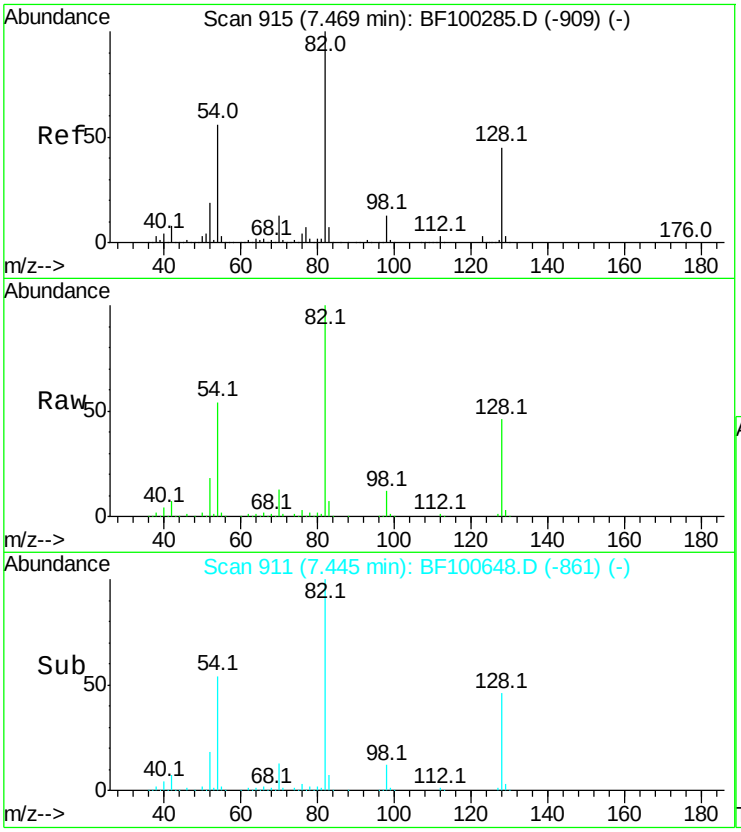


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

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



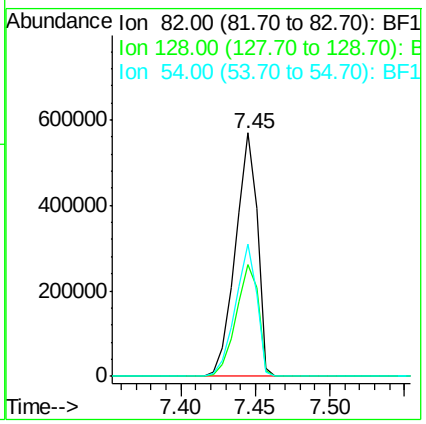


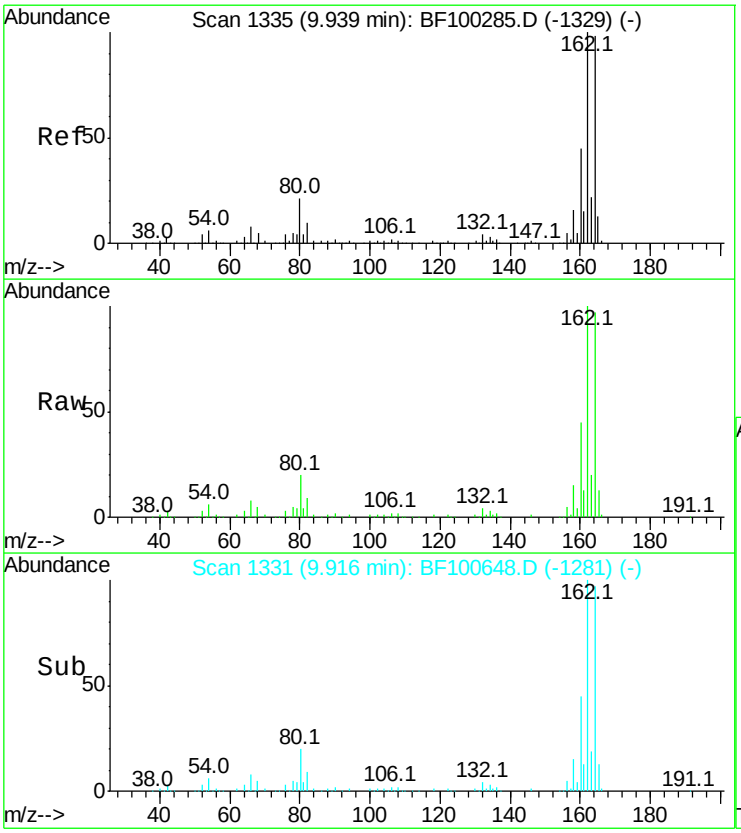
#23
Nitrobenzene-d5
Concen: 92.781 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

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

Tgt Ion: 82 Resp: 585694

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

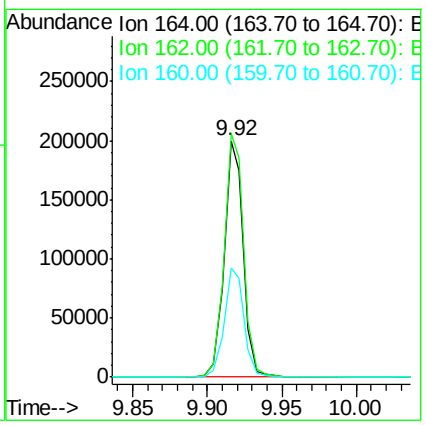


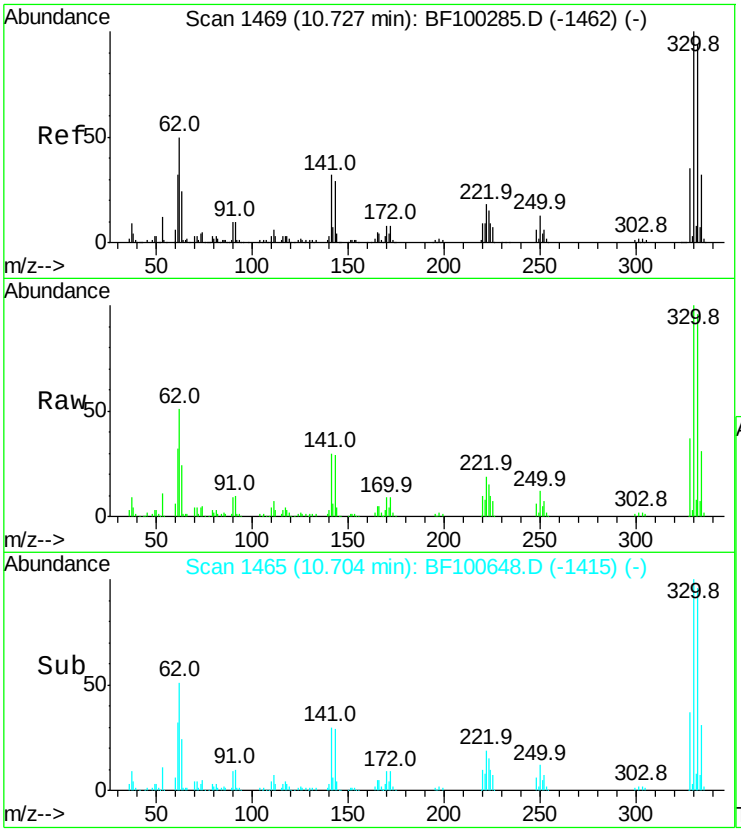


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

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



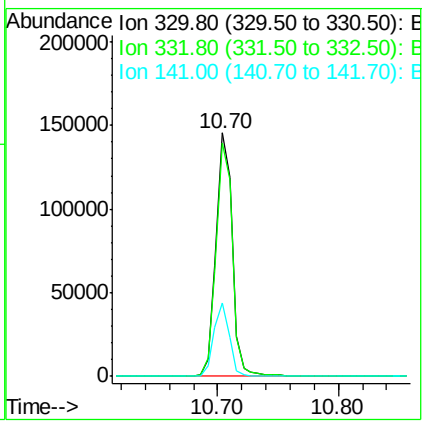


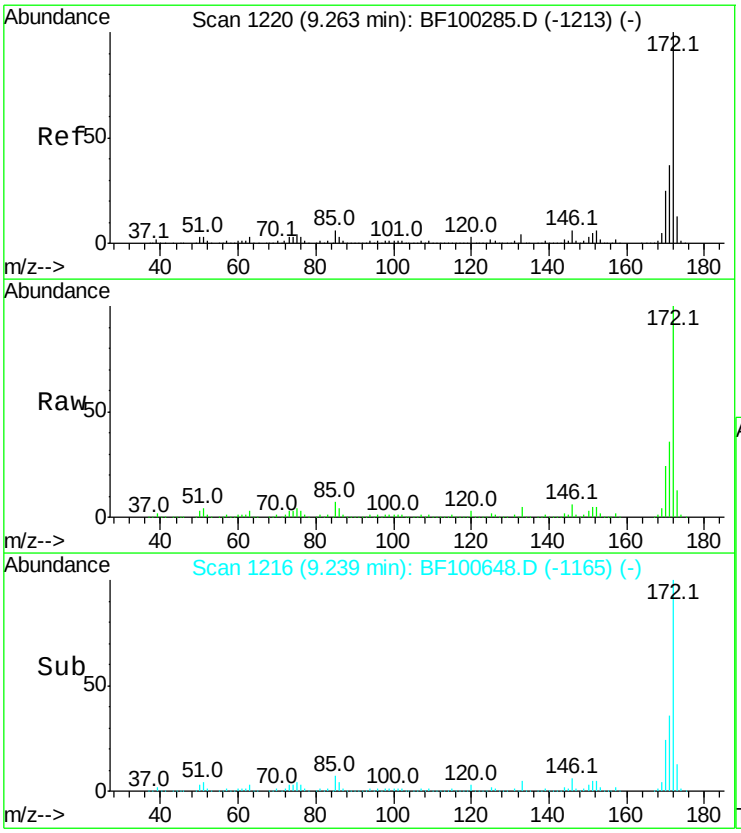
#41
2,4,6-Tribromophenol
Concen: 72.639 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

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#

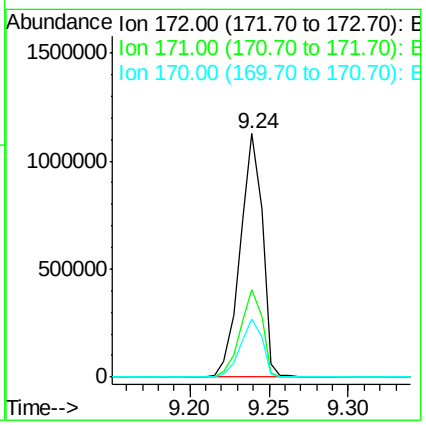


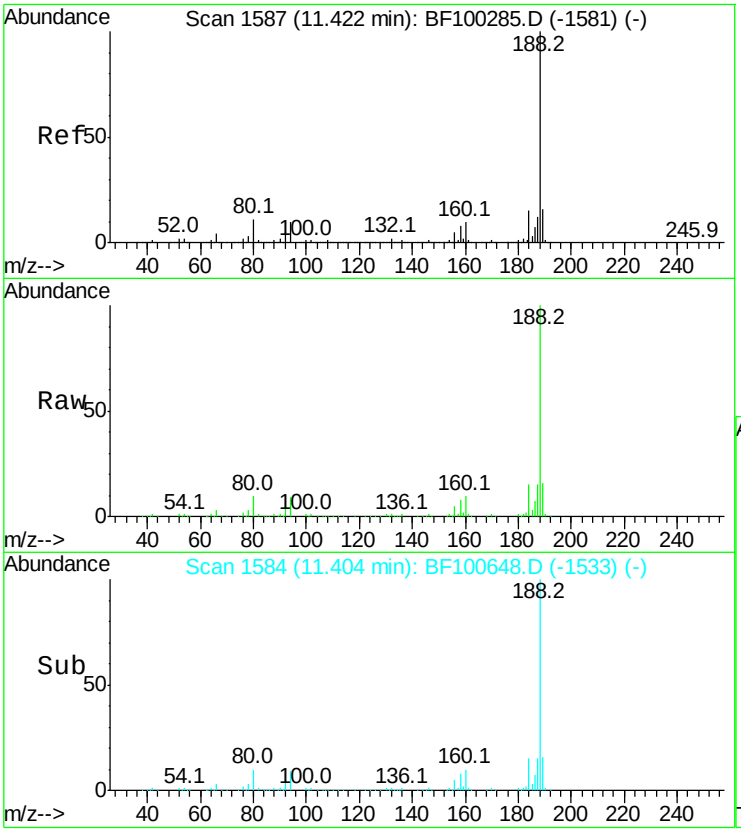


#44
2-Fluorobiphenyl
Concen: 92.073 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

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



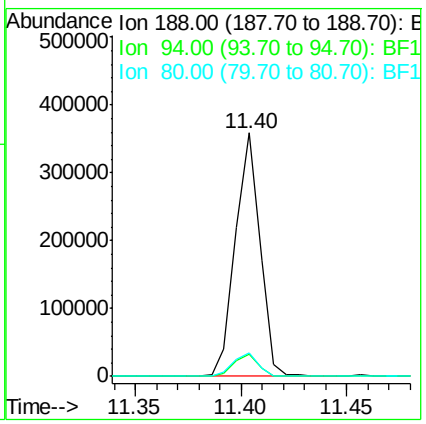


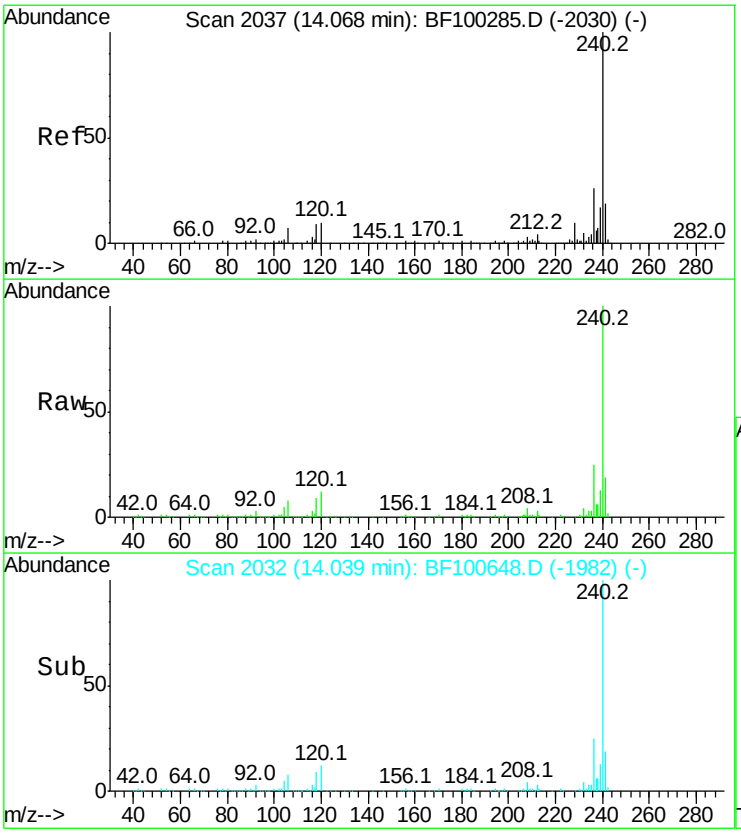
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

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

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

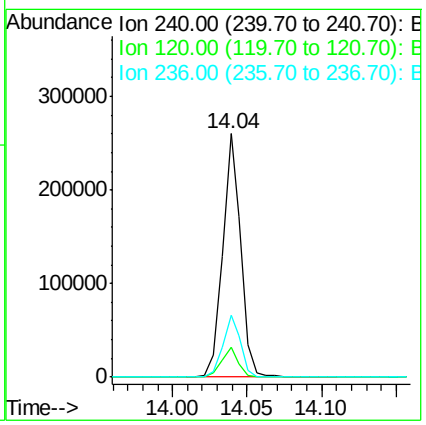


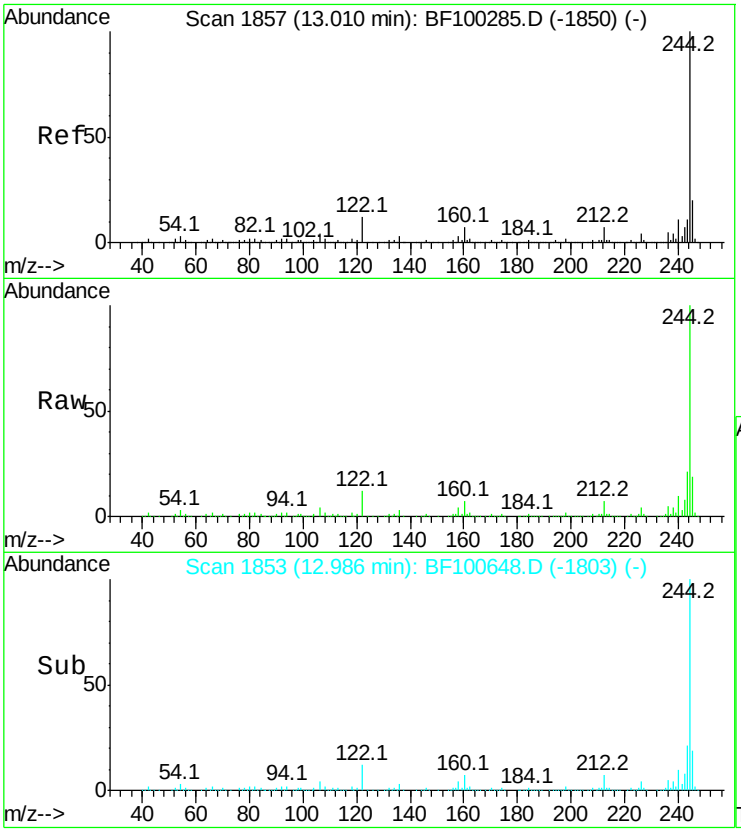


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

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



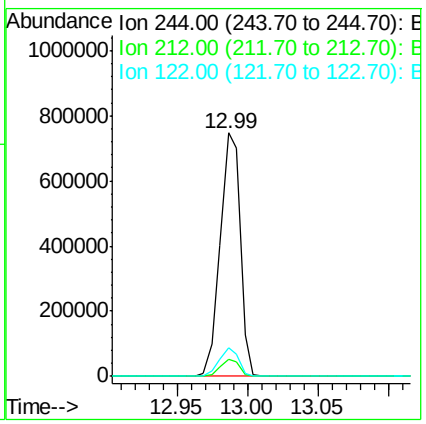


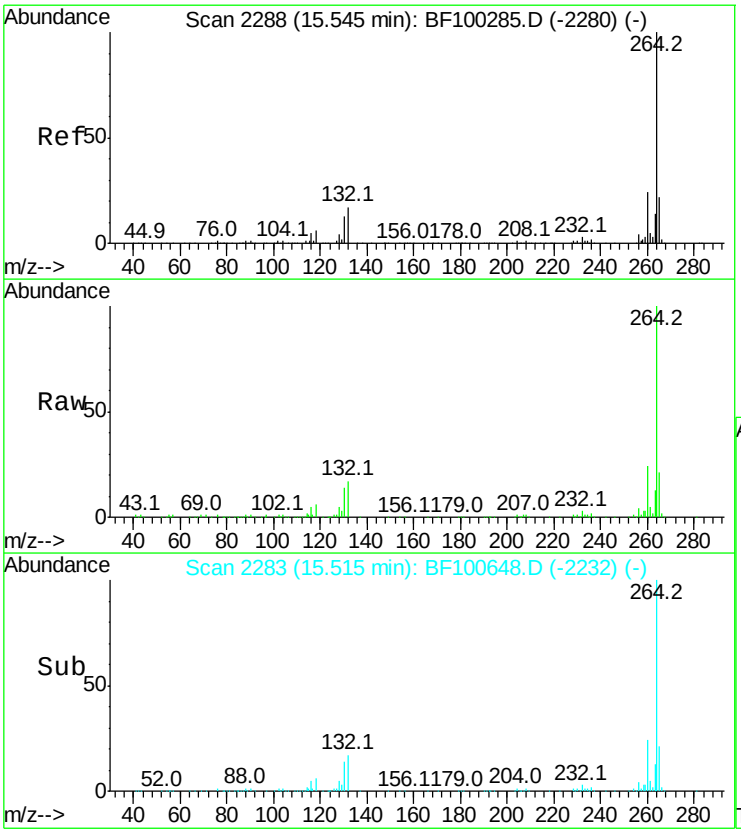
#78
Terphenyl-d14
Concen: 76.685 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF100648.D
Acq: 17 Nov 2017 00:05

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: 20.000 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