Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100915.D
Acq On : 28 Nov 2017 2:24
Operator : SJ/JU
Sample : I6584-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 112117-JETT-F-U-S

Quant Time: Nov 28 03:35:28 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 14:11:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	58911	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	224533	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	102008	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	178428	20.00	ng	0.00
75) Chrysene-d12	14.02	240	124335	20.00	ng	-0.01
86) Perylene-d12	15.49	264	120385	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	150259	40.89	ng	0.00
7) Phenol-d6	6.48	99	108813	24.01	ng	-0.01
23) Nitrobenzene-d5	7.42	82	375198	110.48	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	98750	95.00	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	728065	108.68	ng	0.00
78) Terphenyl-d14	12.97	244	568685	105.09	ng	0.00
Target Compounds						Qvalue

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

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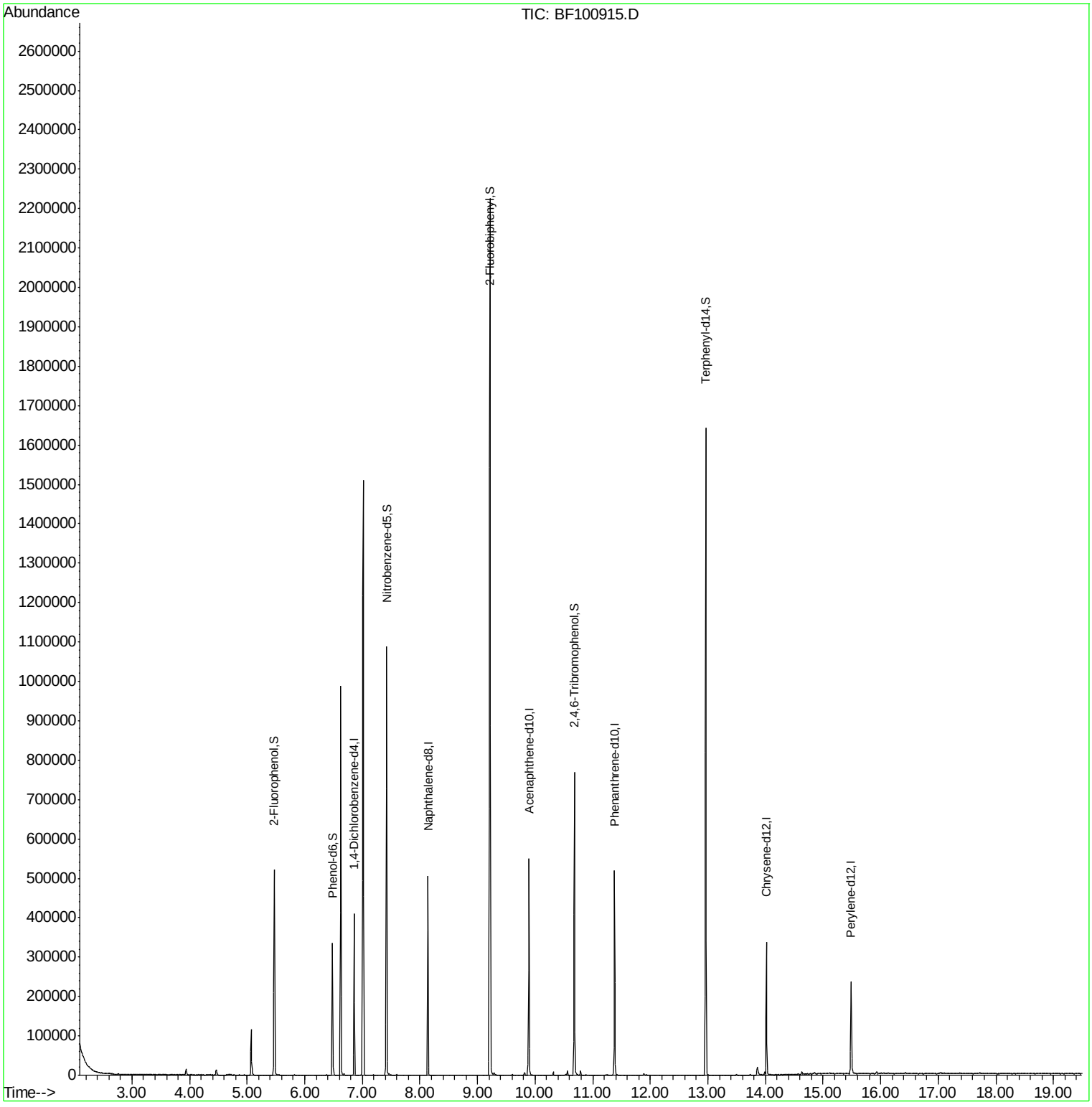
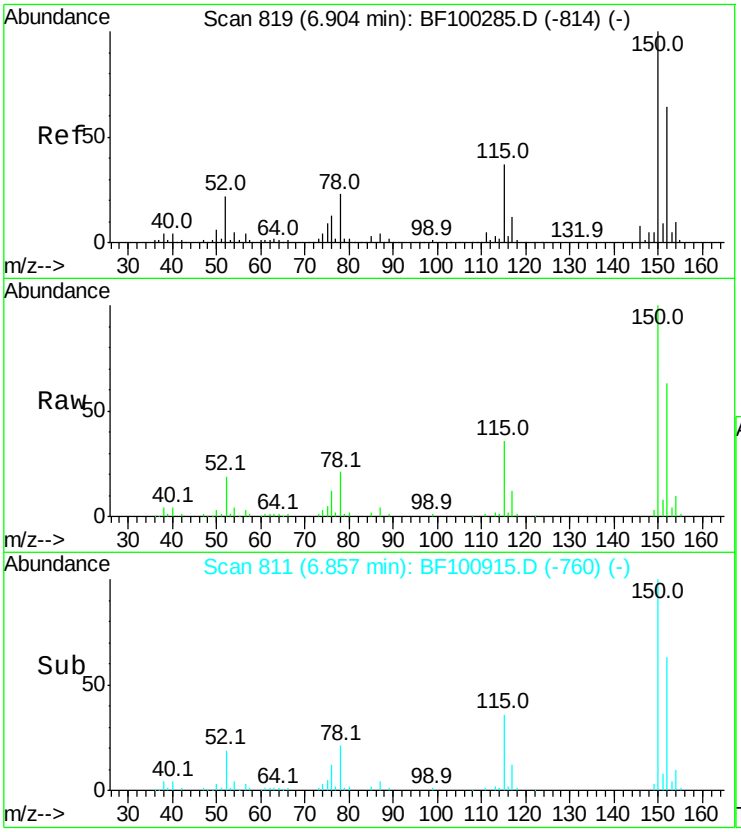


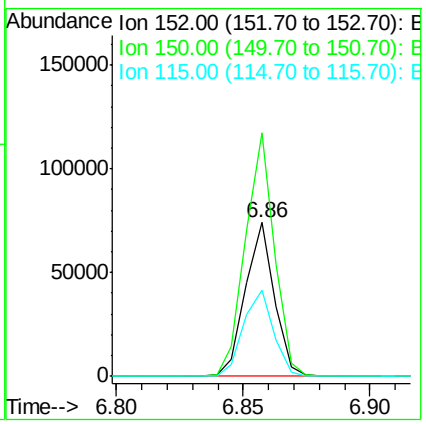


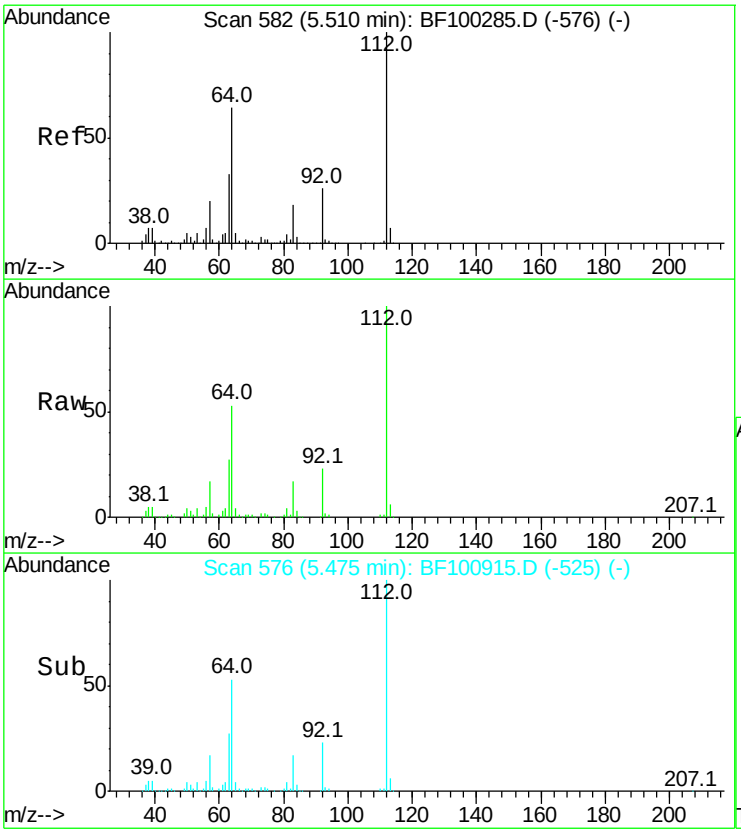
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF100915.D
Acq: 28 Nov 2017 2:24

Instrument :
BNA_F
ClientSampleId :
112117-JETT-F-U-S

Tgt Ion:152 Resp: 58911

Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	56.3	50.1	75.1

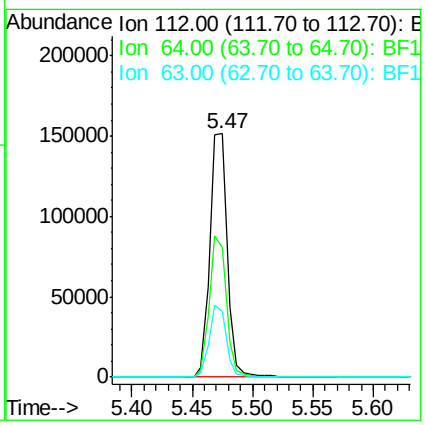


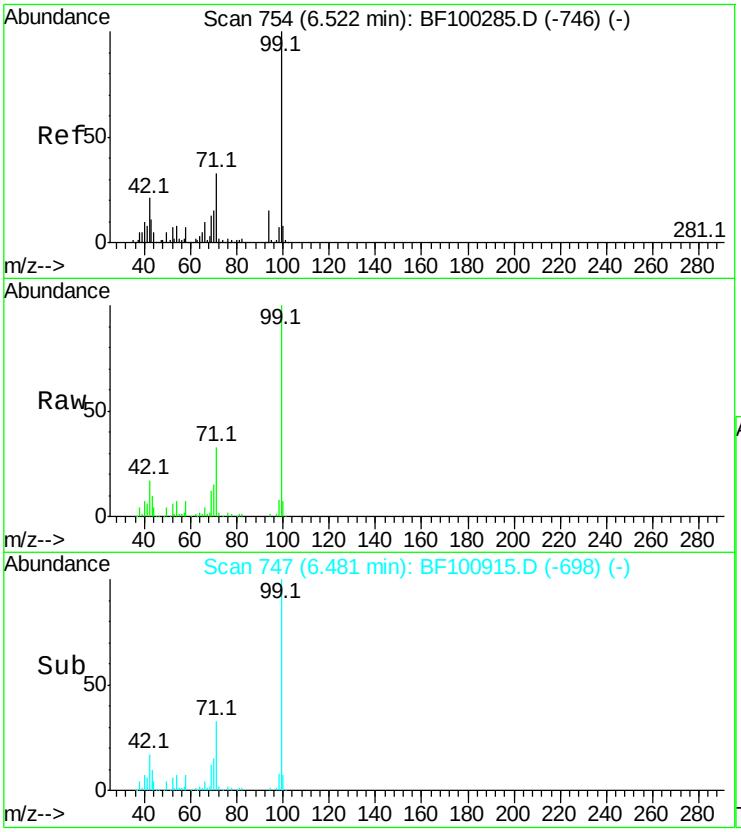


#5
2-Fluorophenol
Concen: 40.886 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF100915.D
Acq: 28 Nov 2017 2:24

Tgt Ion:112 Resp: 150259

Ion	Ratio	Lower	Upper
112	100		
64	53.2	47.9	71.9
63	26.9	23.7	35.5



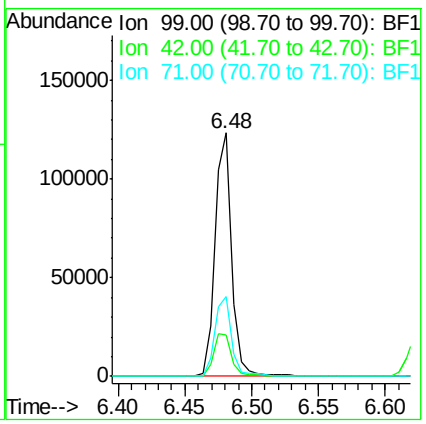


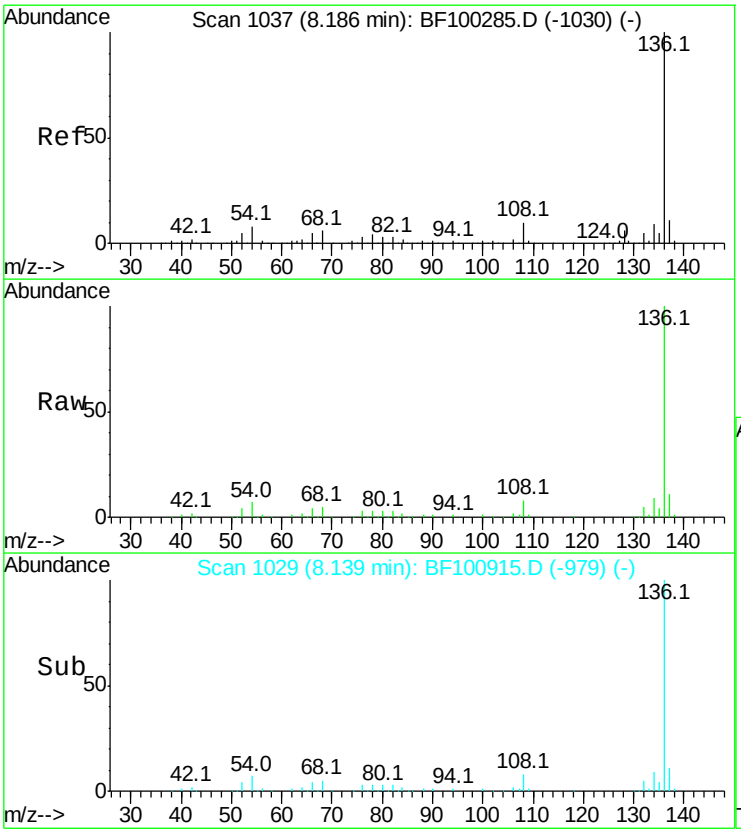
#7
Phenol-d6
Concen: 24.011 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF100915.D
Acq: 28 Nov 2017 2:24

Instrument :
BNA_F
ClientSampleId :
112117-JETT-F-U-S

Tgt Ion: 99 Resp: 108813

Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.5	21.7
71	32.7	25.4	38.0

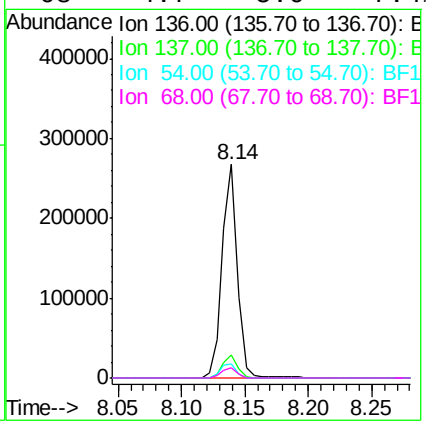


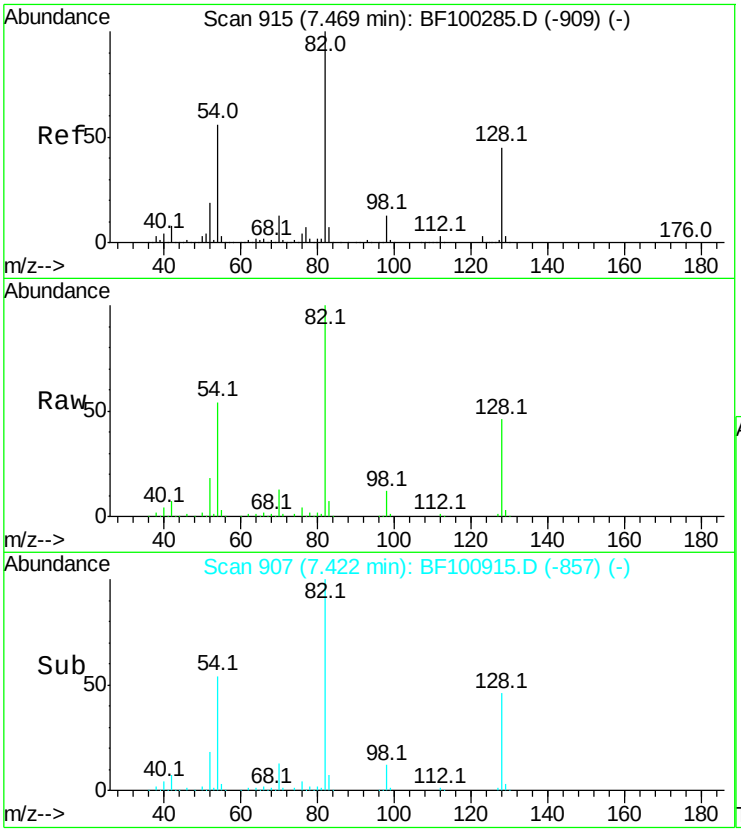


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF100915.D
Acq: 28 Nov 2017 2:24

Tgt Ion:136 Resp: 224533

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.7	6.6	9.8
68	4.7	5.0	7.4#



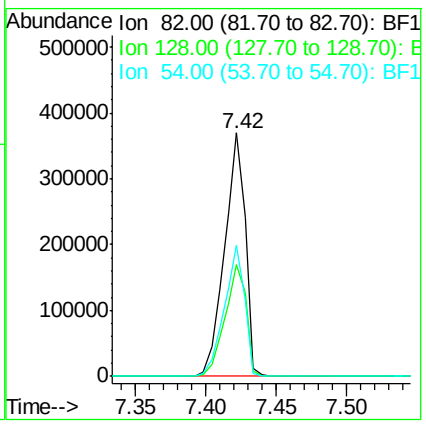


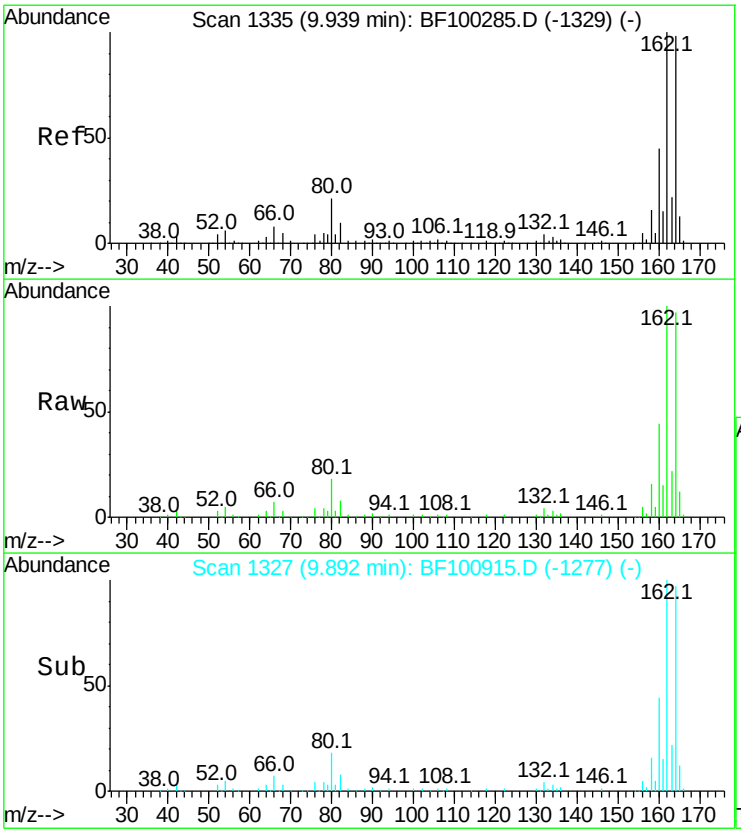
#23
Nitrobenzene-d5
Concen: 110.476 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF100915.D
Acq: 28 Nov 2017 2:24

Instrument :
BNA_F
ClientSampleId :
112117-JETT-F-U-S

Tgt Ion: 82 Resp: 375198

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	53.9	41.4	62.2

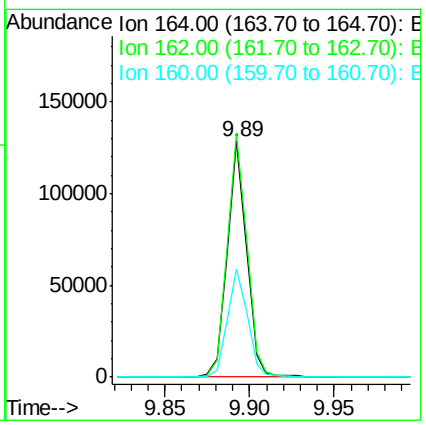


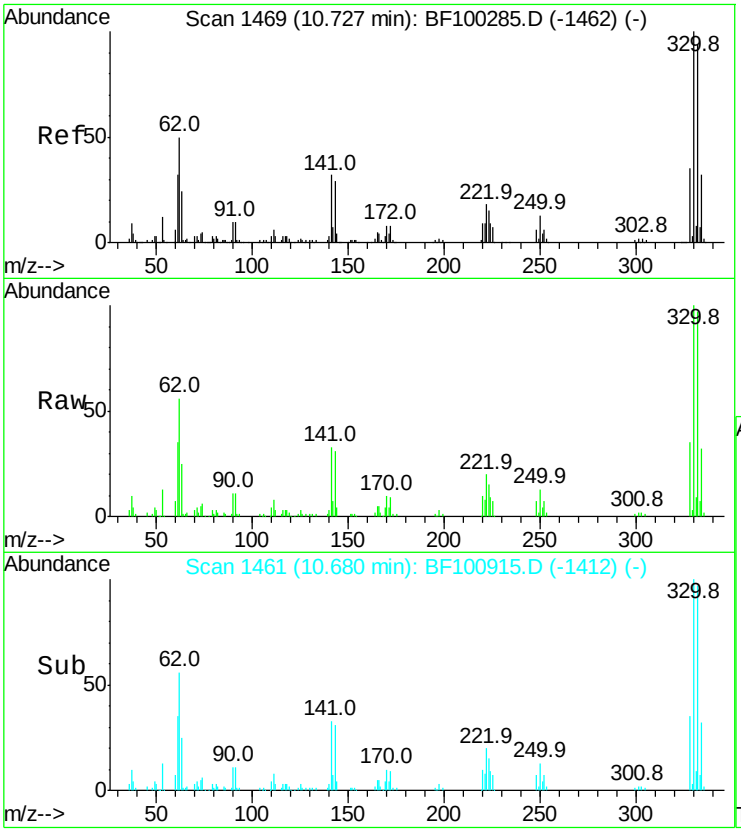


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF100915.D
Acq: 28 Nov 2017 2:24

Tgt Ion:164 Resp: 102008

Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	46.0	38.3	57.5



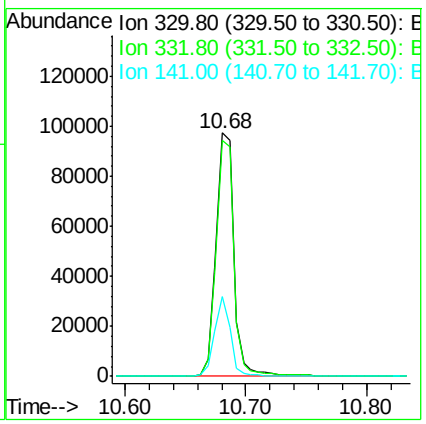


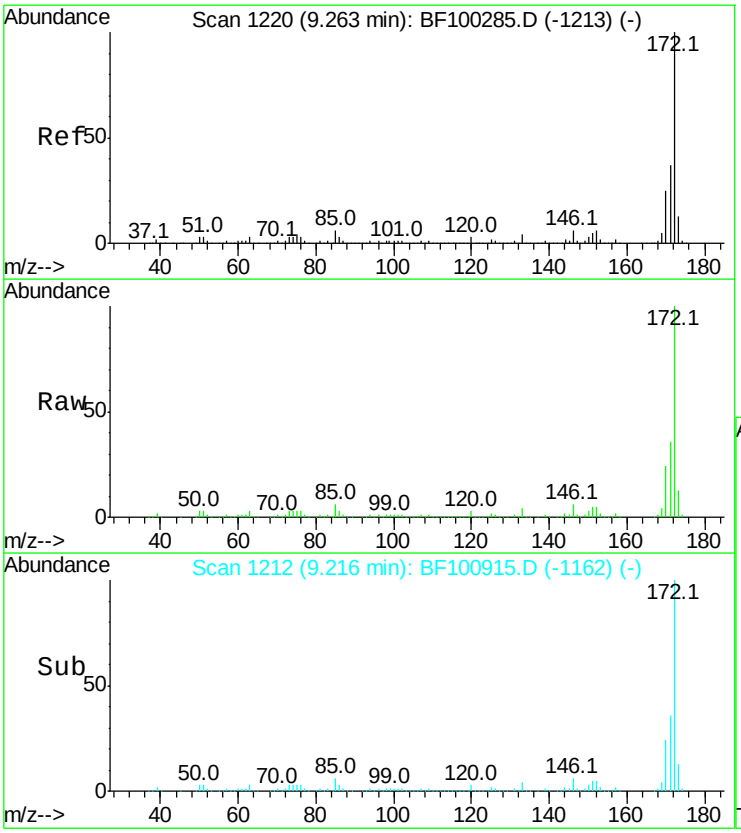
#41
2,4,6-Tribromophenol
Concen: 95.001 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF100915.D
Acq: 28 Nov 2017 2:24

Instrument :
BNA_F
ClientSampleId :
112117-JETT-F-U-S

Tgt Ion:330 Resp: 98750

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	29.2	29.9	44.9#

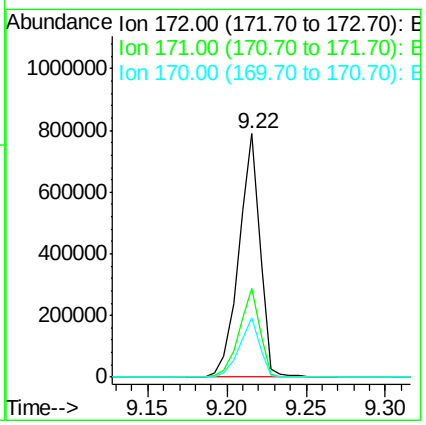


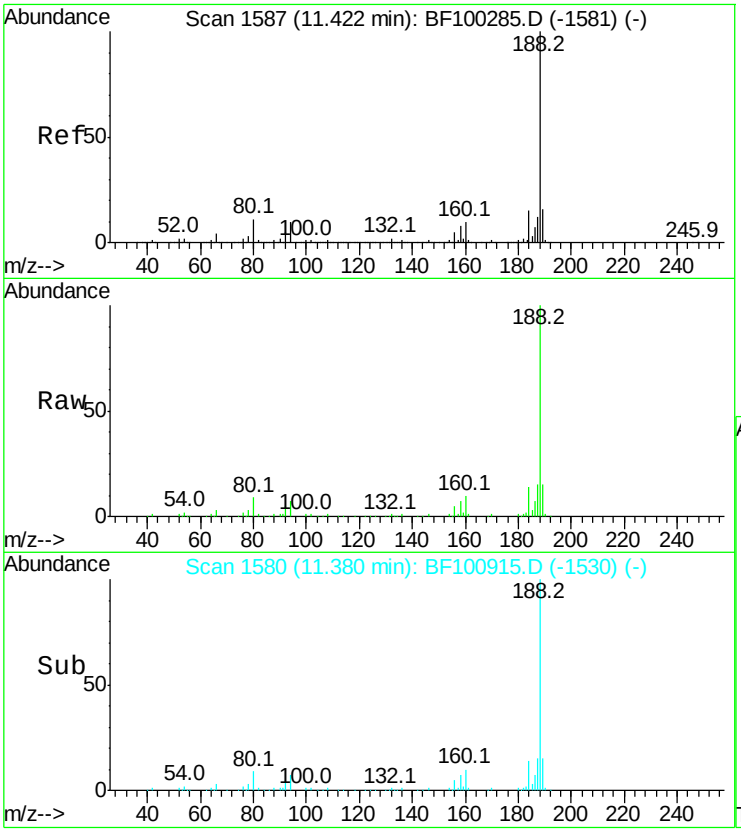


#44
2-Fluorobiphenyl
Concen: 108.681 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF100915.D
Acq: 28 Nov 2017 2:24

Tgt Ion:172 Resp: 728065

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.3	19.6	29.4



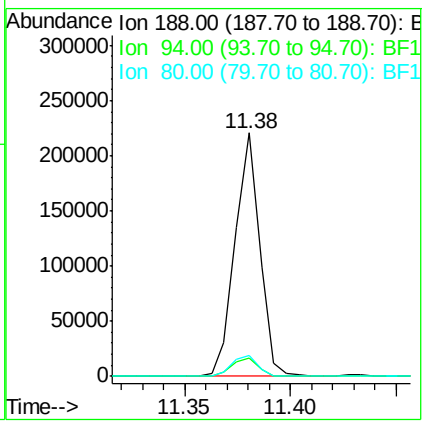


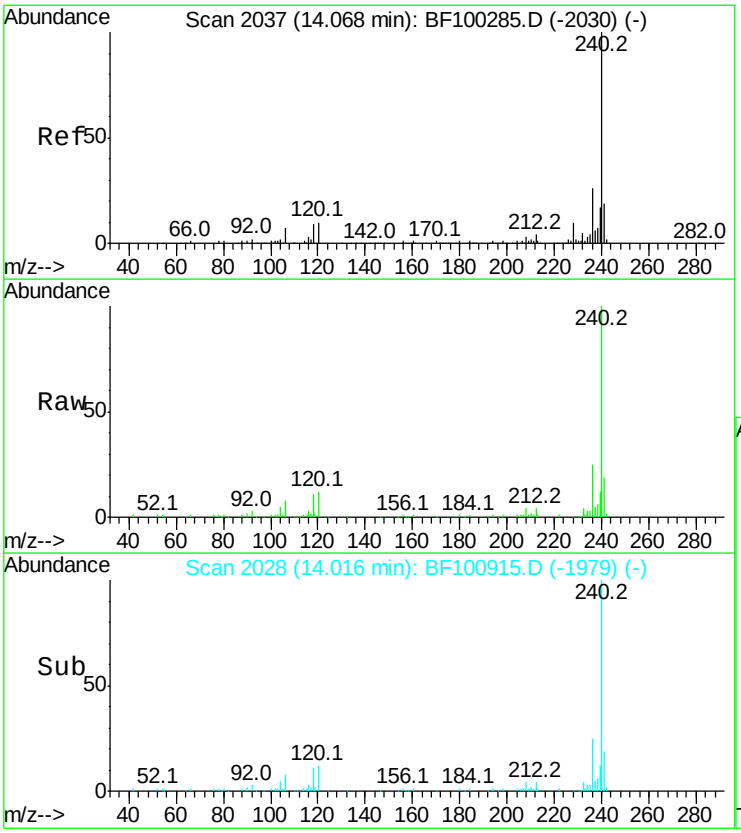
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF100915.D
Acq: 28 Nov 2017 2:24

Instrument :
BNA_F
ClientSampleId :
112117-JETT-F-U-S

Tgt Ion:188 Resp: 178428

Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.5	12.7#
80	8.8	9.2	13.8#

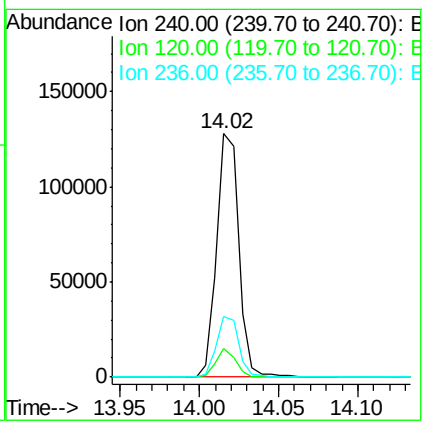


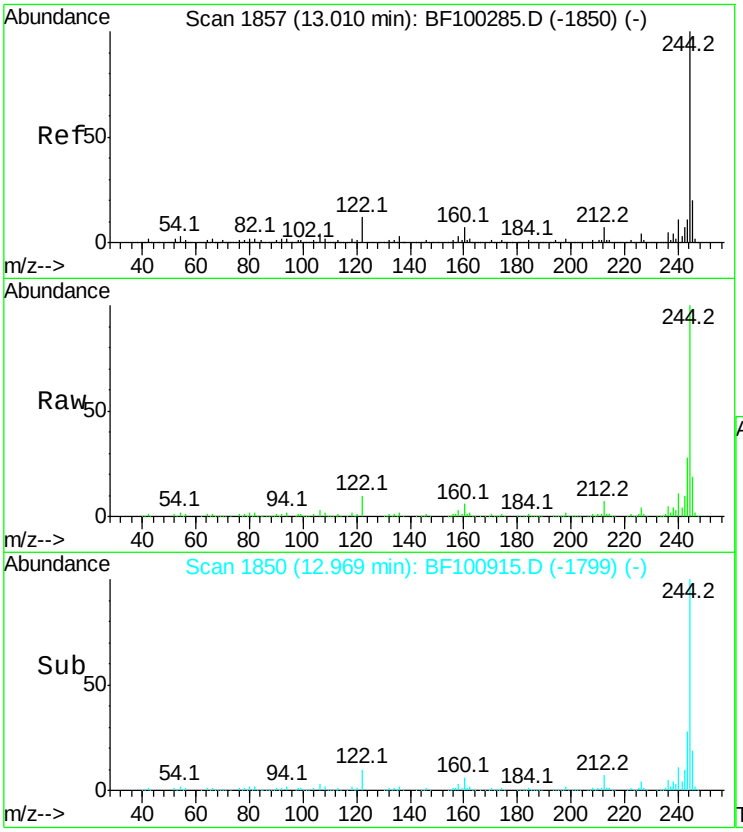


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF100915.D
Acq: 28 Nov 2017 2:24

Tgt Ion:240 Resp: 124335

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	24.7	20.7	31.1



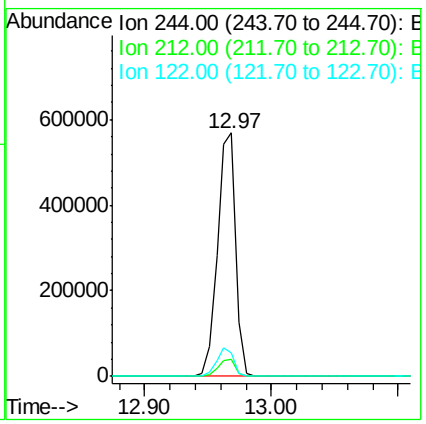


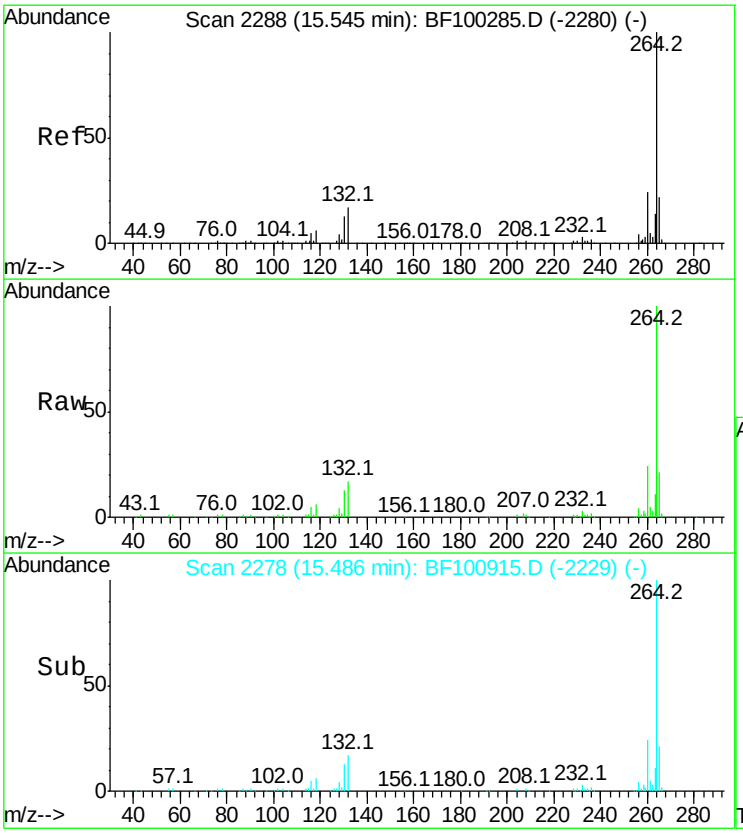
#78
Terphenyl-d14
Concen: 105.093 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BF100915.D
Acq: 28 Nov 2017 2:24

Instrument :
BNA_F
ClientSampleId :
112117-JETT-F-U-S

Tgt Ion:244 Resp: 568685

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	9.8	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF100915.D
Acq: 28 Nov 2017 2:24

Tgt Ion:264 Resp: 120385

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	17.5	26.3