Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040815\
Data File : BM000916.D
Acq On : 08 Apr 2015 19:12
Operator : TP/IZ
Sample : G1767-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-3

Quant Time: Apr 09 10:58:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM033115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 04:17:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	24720	5.00	ng	-0.01
4) Naphthalene-d8	10.39	136	85621	5.00	ng	-0.01
8) Acenaphthene-d10	14.26	164	43598	5.00	ng	-0.02
13) Phenanthrene-d10	17.01	188	98225	5.00	ng	0.00
19) Chrysene-d12	21.21	240	83467	5.00	ng	0.00
25) Perylene-d12	23.39	264	75901	5.00	ng	-0.01
System Monitoring Compounds						
5) Nitrobenzene-d5	8.76	82	9331	1.93	ng	-0.01
9) 2-Fluorobiphenyl	12.88	172	31213	2.31	ng	-0.01
21) Terphenyl-d14	19.65	244	27884	2.78	ng	-0.01
Target Compounds						Qvalue

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

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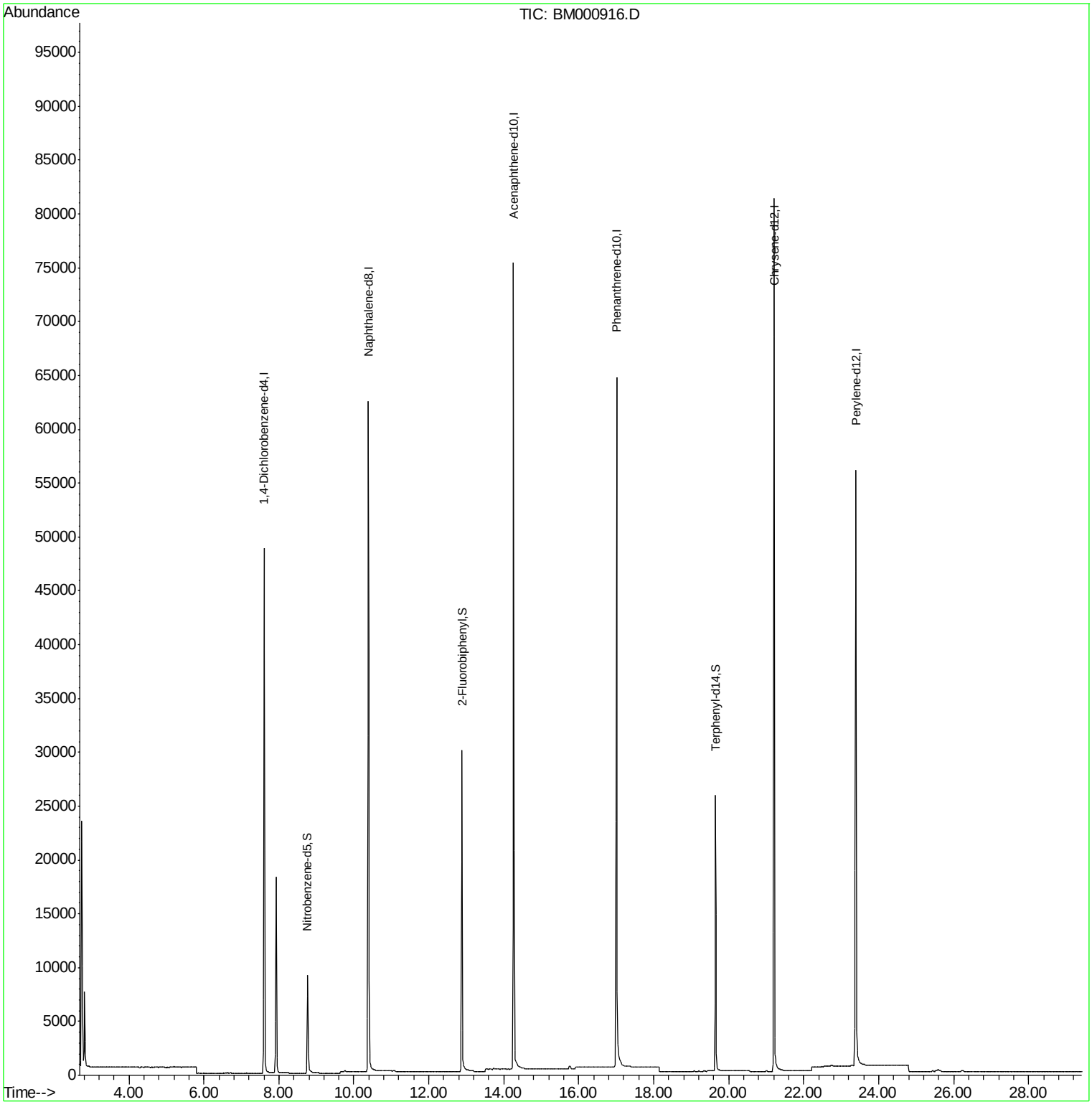
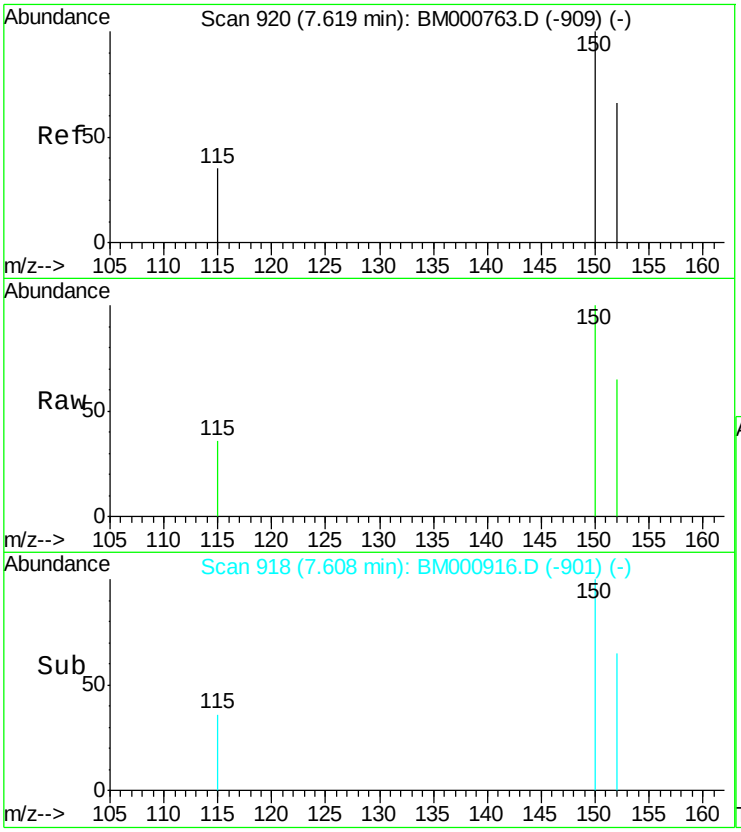


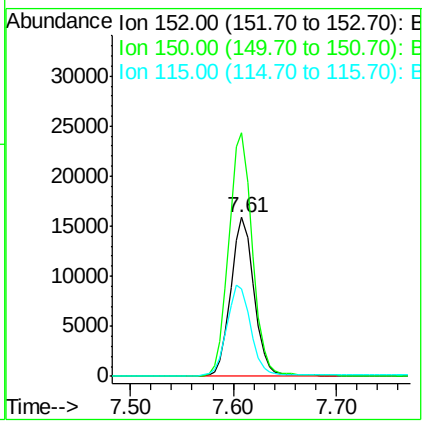


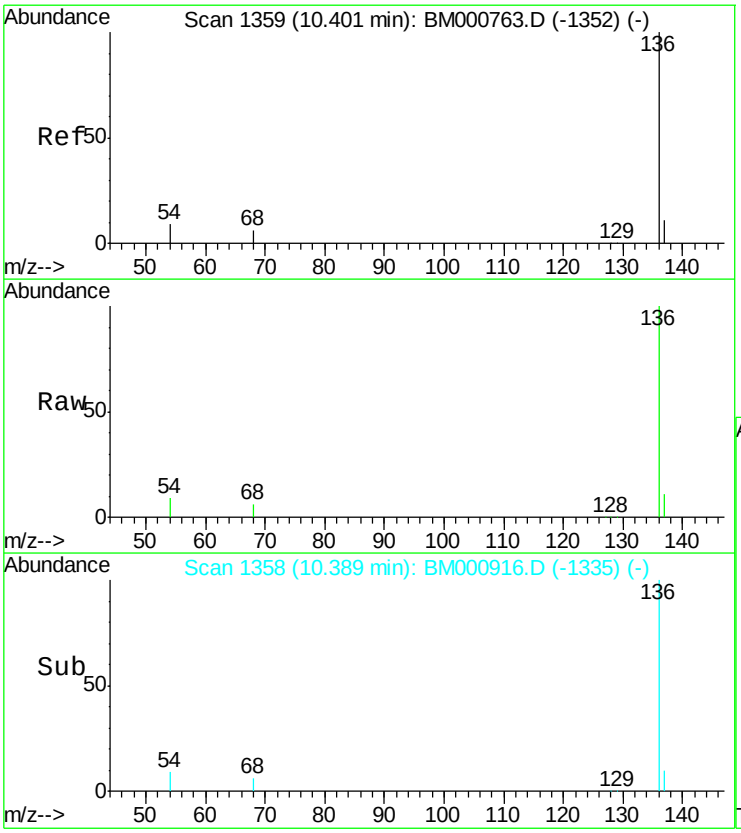
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM000916.D
Acq: 08 Apr 2015 19:12

Instrument :
BNA_M
ClientSampleId :
MW-3

Tgt Ion:152 Resp: 24720

Ion	Ratio	Lower	Upper
152	100		
150	153.3	120.8	181.2
115	55.1	42.7	64.1

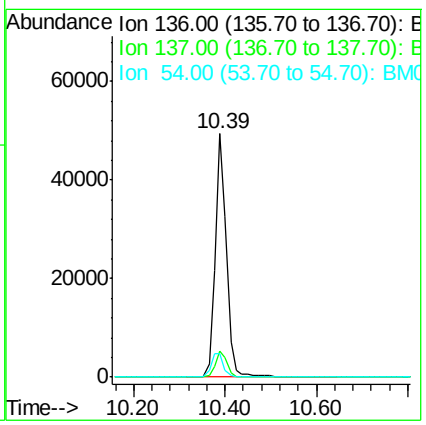


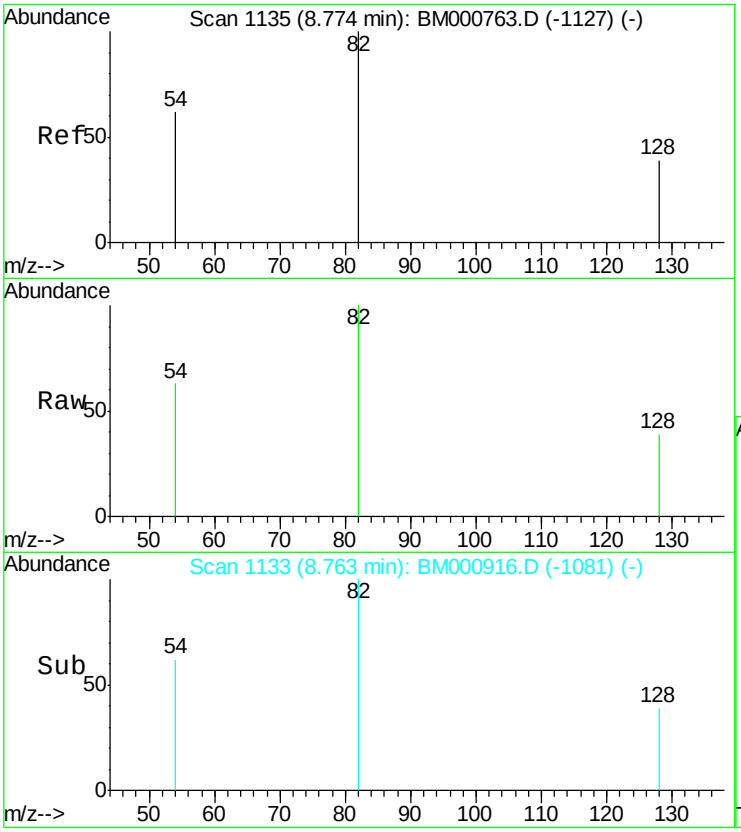


#4
Naphthalene-d8
Concen: 5.00 ng
RT: 10.39 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BM000916.D
Acq: 08 Apr 2015 19:12

Tgt Ion:136 Resp: 85621

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	9.5	7.0	10.6



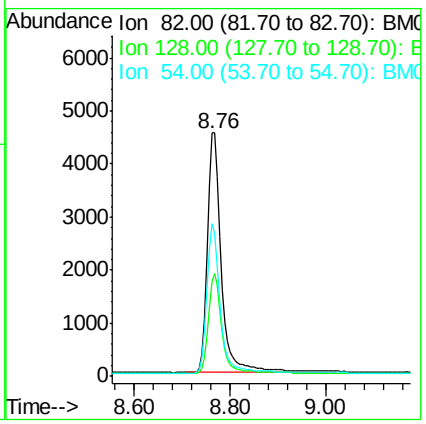


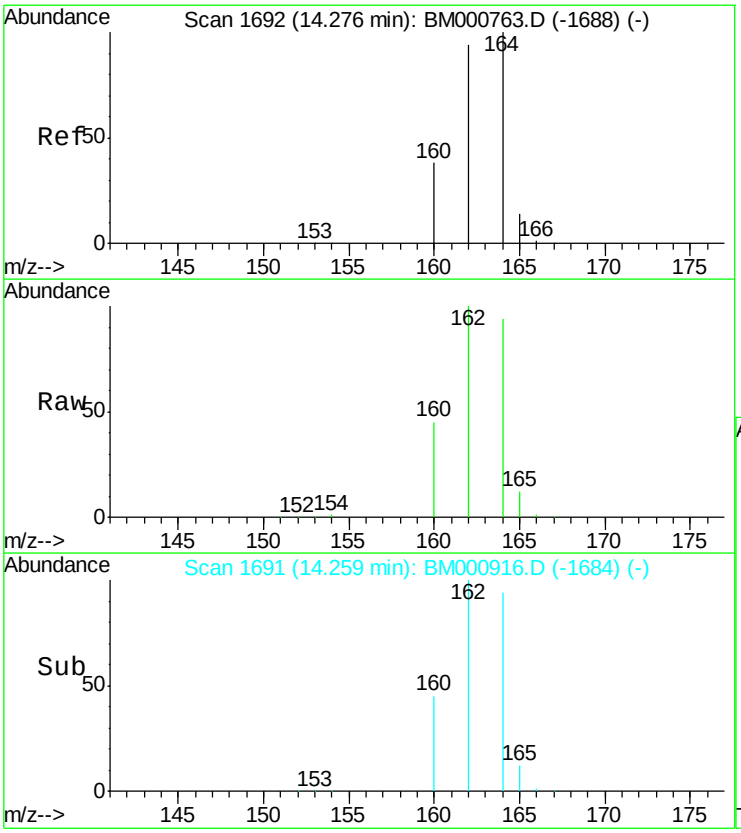
#5
Nitrobenzene-d5
Concen: 1.93 ng
RT: 8.76 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BM000916.D
Acq: 08 Apr 2015 19:12

Instrument :
BNA_M
ClientSampleId :
MW-3

Tgt Ion: 82 Resp: 9331

Ion	Ratio	Lower	Upper
82	100		
128	39.3	32.2	48.2
54	62.6	50.2	75.4

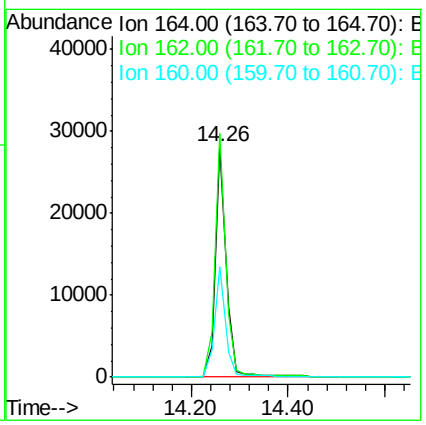


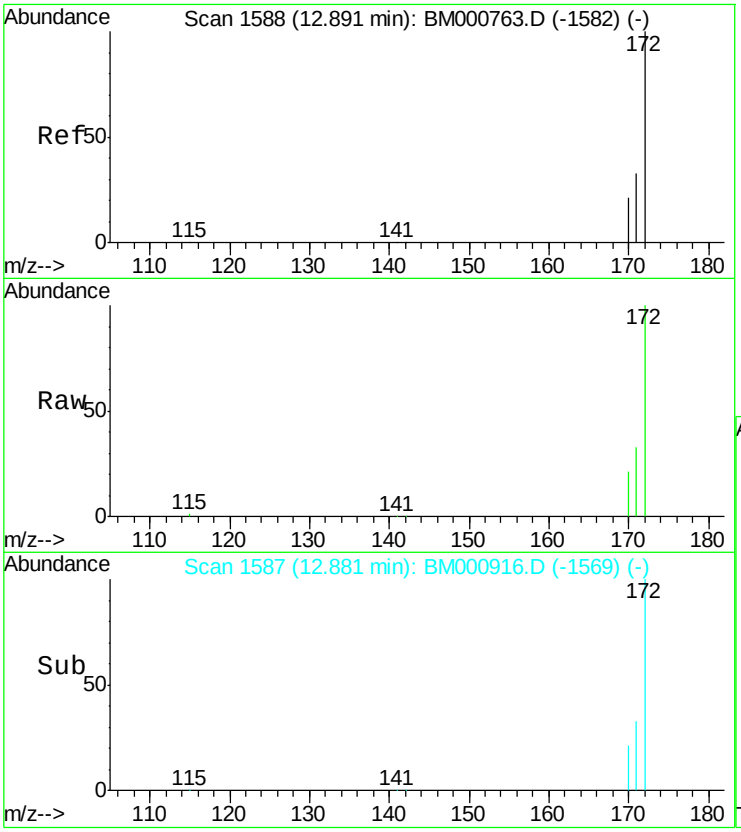


#8
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.26 min Scan# 1691
Delta R.T. -0.02 min
Lab File: BM000916.D
Acq: 08 Apr 2015 19:12

Tgt Ion:164 Resp: 43598

Ion	Ratio	Lower	Upper
164	100		
162	105.8	75.4	113.2
160	48.0	30.8	46.2#



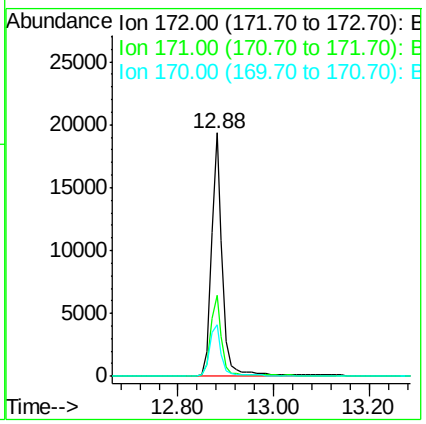


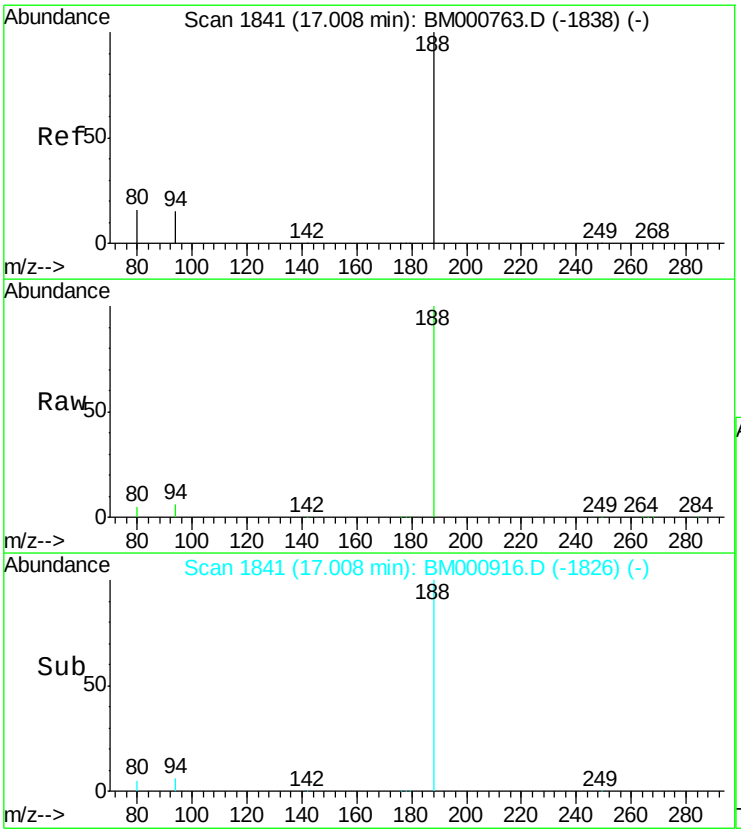
#9
2-Fluorobiphenyl
Concen: 2.31 ng
RT: 12.88 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BM000916.D
Acq: 08 Apr 2015 19:12

Instrument :
BNA_M
ClientSampleId :
MW-3

Tgt Ion:172 Resp: 31213

Ion	Ratio	Lower	Upper
172	100		
171	33.3	26.6	39.8
170	21.2	17.1	25.7

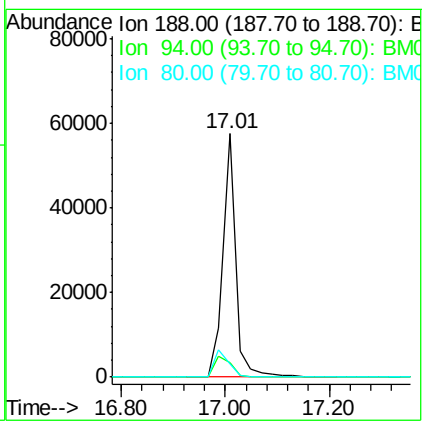


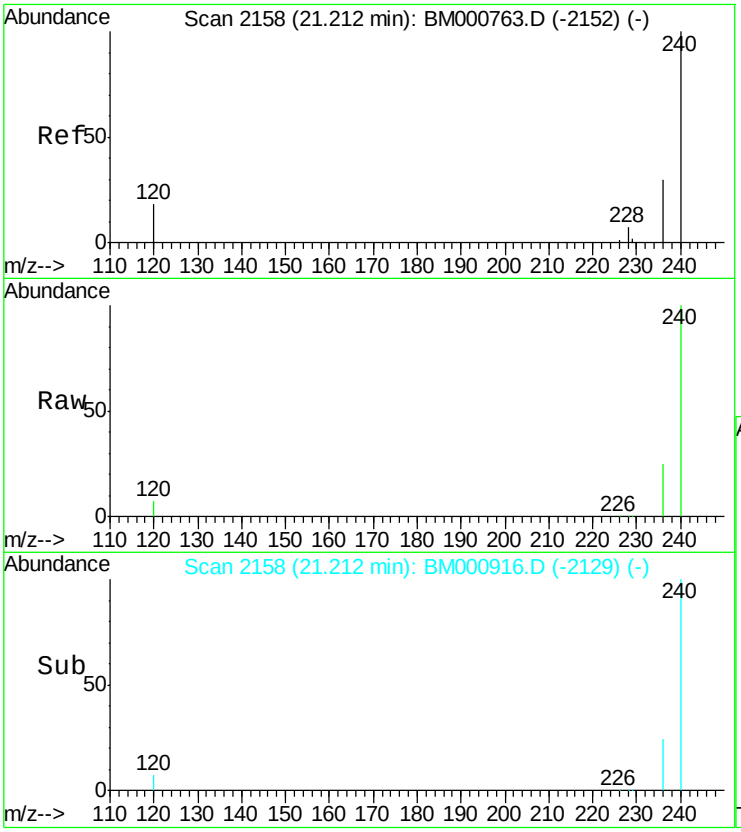


#13
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.01 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM000916.D
Acq: 08 Apr 2015 19:12

Tgt Ion:188 Resp: 98225

Ion	Ratio	Lower	Upper
188	100		
94	5.9	12.0	18.0#
80	5.5	12.8	19.2#



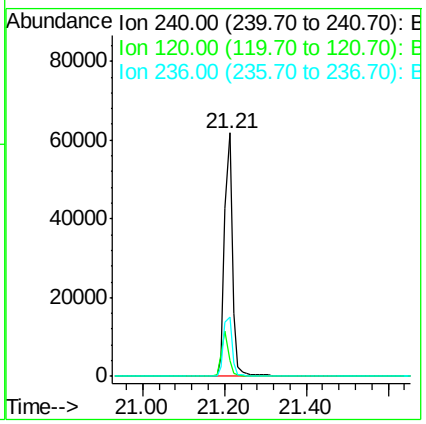


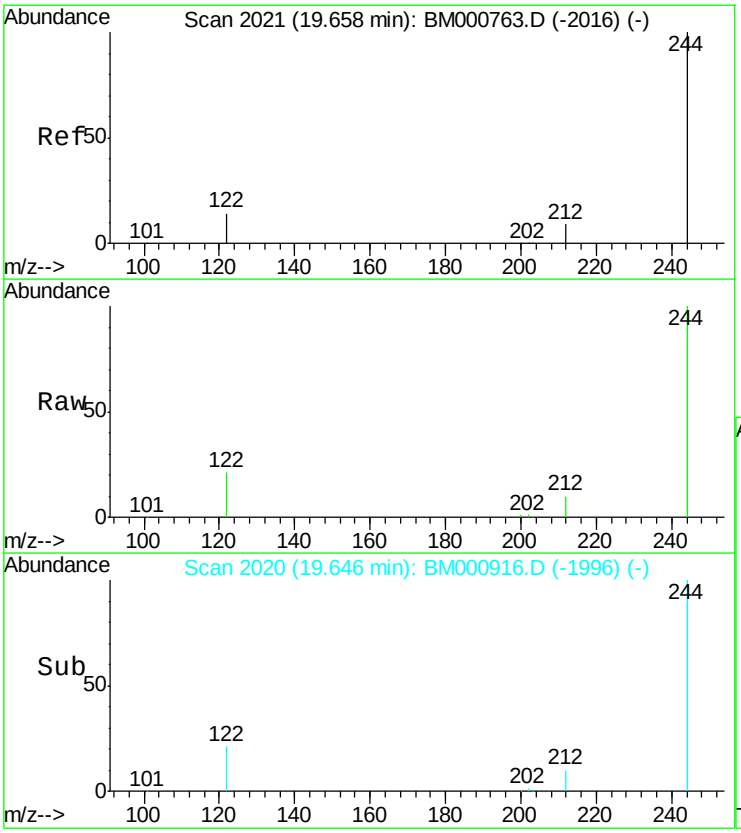
#19
Chrysene-d12
Concen: 5.00 ng
RT: 21.21 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BM000916.D
Acq: 08 Apr 2015 19:12

Instrument :
BNA_M
ClientSampleId :
MW-3

Tgt Ion:240 Resp: 83467

Ion	Ratio	Lower	Upper
240	100		
120	6.7	14.9	22.3#
236	24.5	24.2	36.4

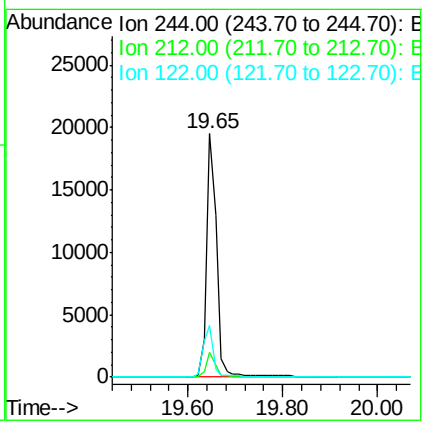


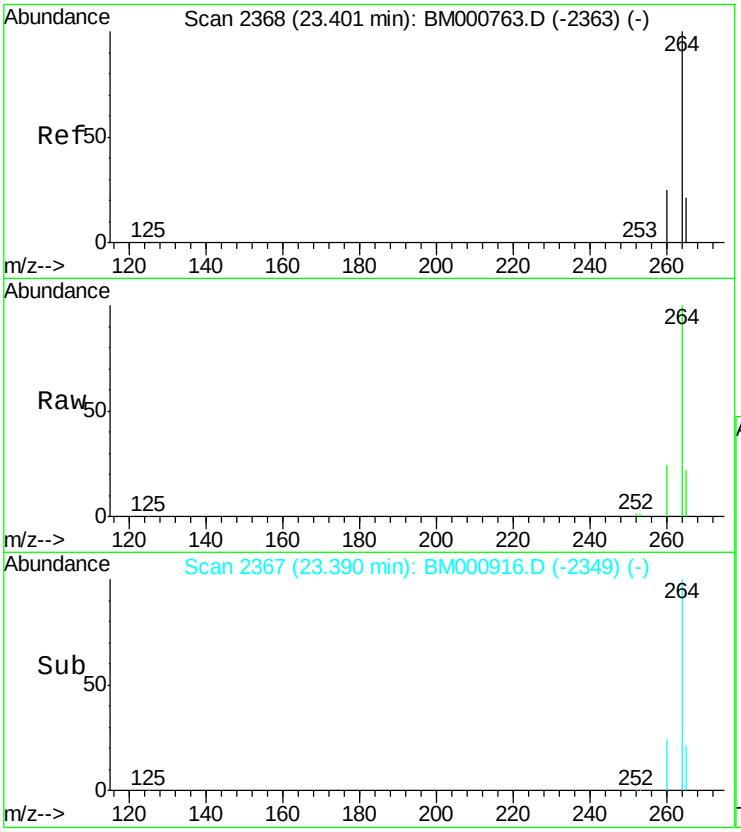


#21
Terphenyl-d14
Concen: 2.78 ng
RT: 19.65 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM000916.D
Acq: 08 Apr 2015 19:12

Tgt Ion:244 Resp: 27884

Ion	Ratio	Lower	Upper
244	100		
212	10.3	7.8	11.6
122	21.0	11.8	17.8#





#25
Perylene-d12
Concen: 5.00 ng
RT: 23.39 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BM000916.D
Acq: 08 Apr 2015 19:12

Instrument :
BNA_M
ClientSampleId :
MW-3

Tgt Ion:264 Resp: 75901

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.1	30.1
265	21.8	17.4	26.0