Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
Data File : BM001315.D
Acq On : 15 May 2015 05:06
Operator : TP/IZ
Sample : G2228-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 051115-P03-E-U-M

Quant Time: May 15 15:44:57 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 05:24:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	14211	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	50012	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	25896	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	76202	5.00	ng	0.00
24) Chrysene-d12	21.07	240	46140	5.00	ng	-0.01
30) Perylene-d12	23.18	264	44191	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	12722	4.60	ng	-0.02
5) Phenol-d6	6.63	99	9253	2.96	ng	0.00
7) Nitrobenzene-d5	8.60	82	19974	6.30	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	7645	8.61	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	61264	7.62	ng	0.00
26) Terphenyl-d14	19.51	244	52715	8.50	ng	-0.01
Target Compounds						Qvalue
23) Fluoranthene	18.93	202	551	0.03	ng	98
25) Pyrene	19.30	202	537	0.04	ng	95
29) Indeno(1,2,3-cd)pyrene	25.26	276	352	0.03	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
Data File : BM001315.D
Acq On : 15 May 2015 05:06
Operator : TP/IZ
Sample : G2228-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
051115-P03-E-U-M

Quant Time: May 15 15:44:57 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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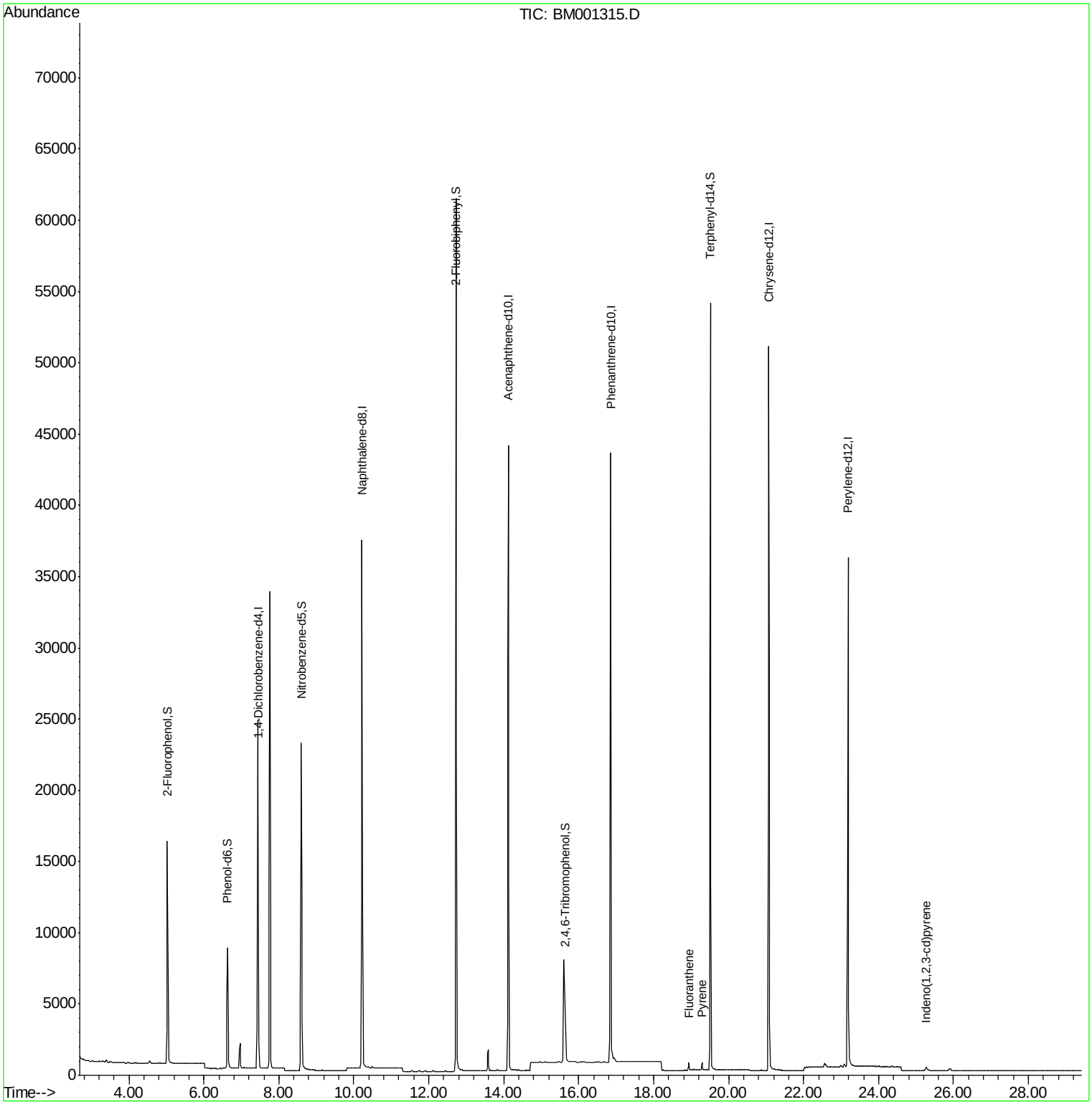
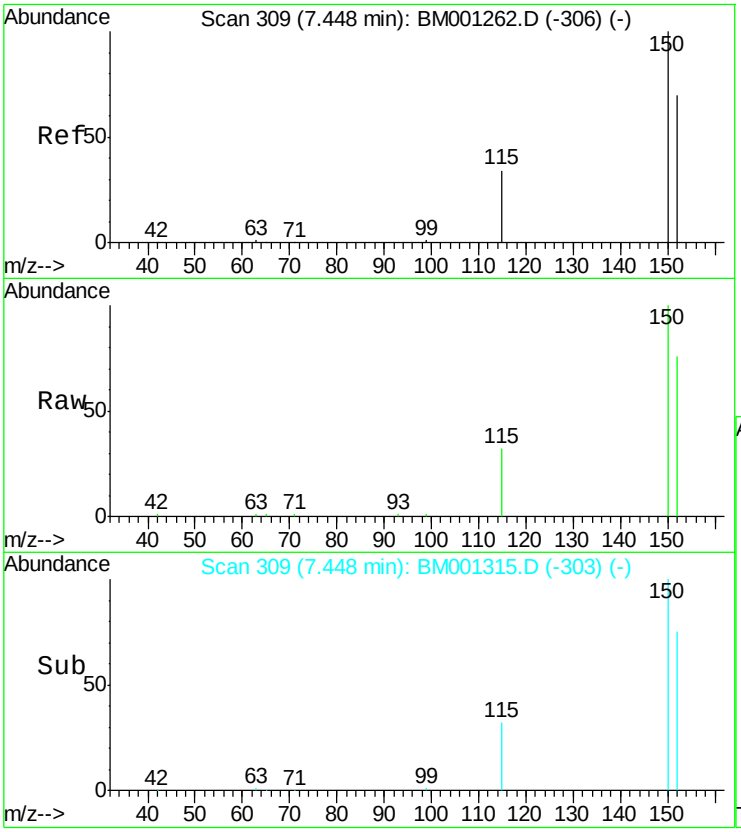
Response via : Initial Calibration



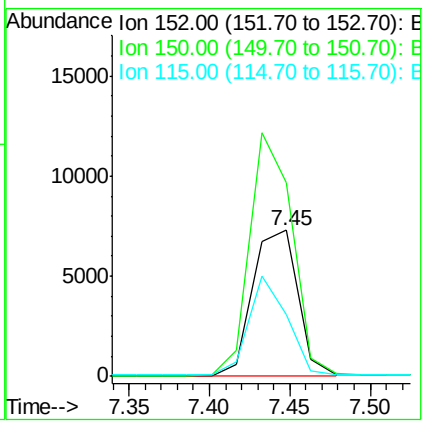


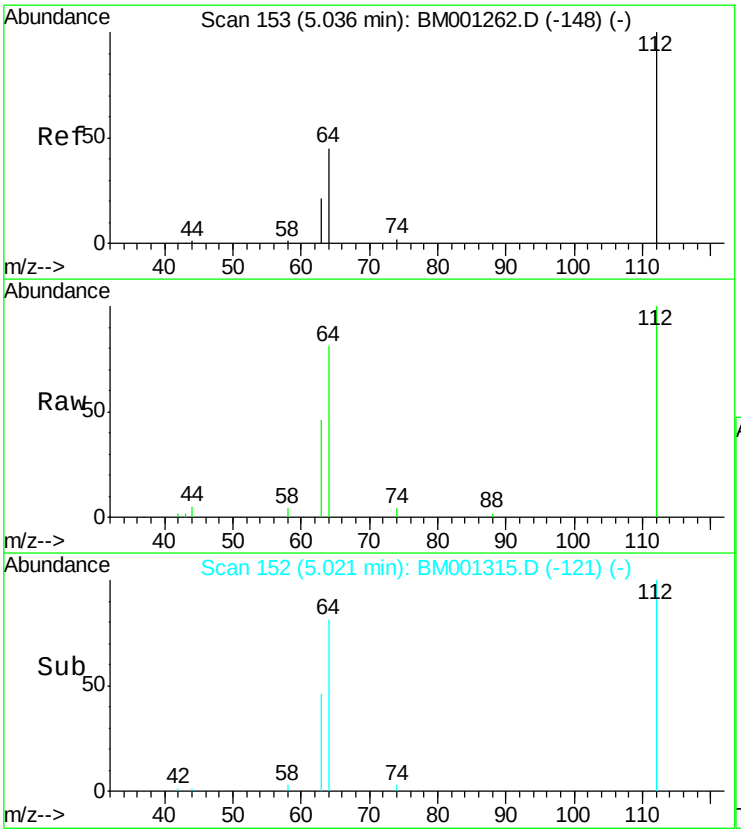
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.45 min Scan# 309
Delta R.T. -0.00 min
Lab File: BM001315.D
Acq: 15 May 2015 05:06

Instrument :
BNA_M
ClientSampleId :
051115-P03-E-U-M

Tgt Ion:152 Resp: 14211

Ion	Ratio	Lower	Upper
152	100		
150	132.4	114.6	172.0
115	42.6	39.3	58.9

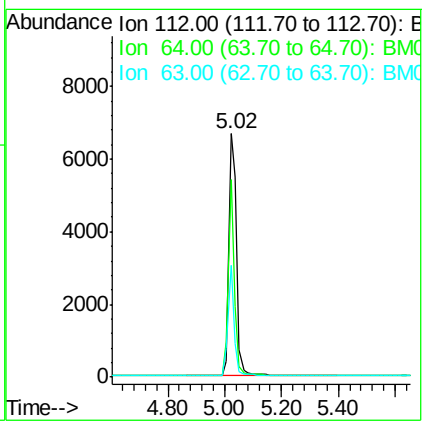


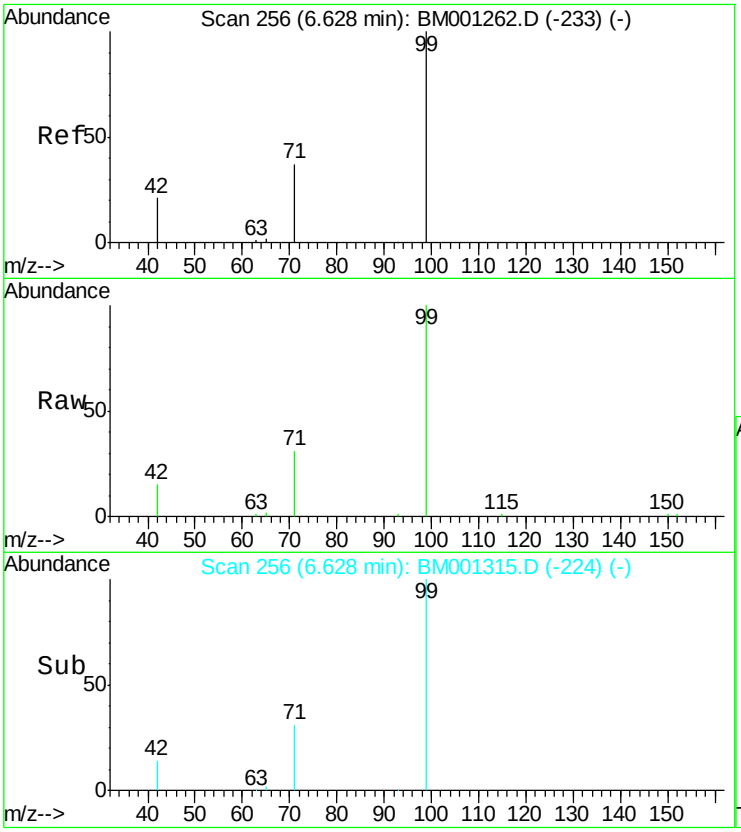


#4
2-Fluorophenol
Concen: 4.60 ng
RT: 5.02 min Scan# 152
Delta R.T. -0.02 min
Lab File: BM001315.D
Acq: 15 May 2015 05:06

Tgt Ion:112 Resp: 12722

Ion	Ratio	Lower	Upper
112	100		
64	63.6	50.8	76.2
63	35.6	28.2	42.4



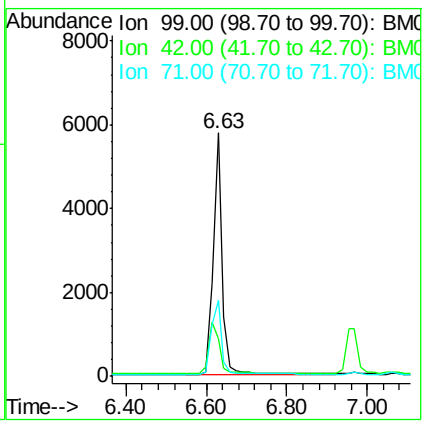


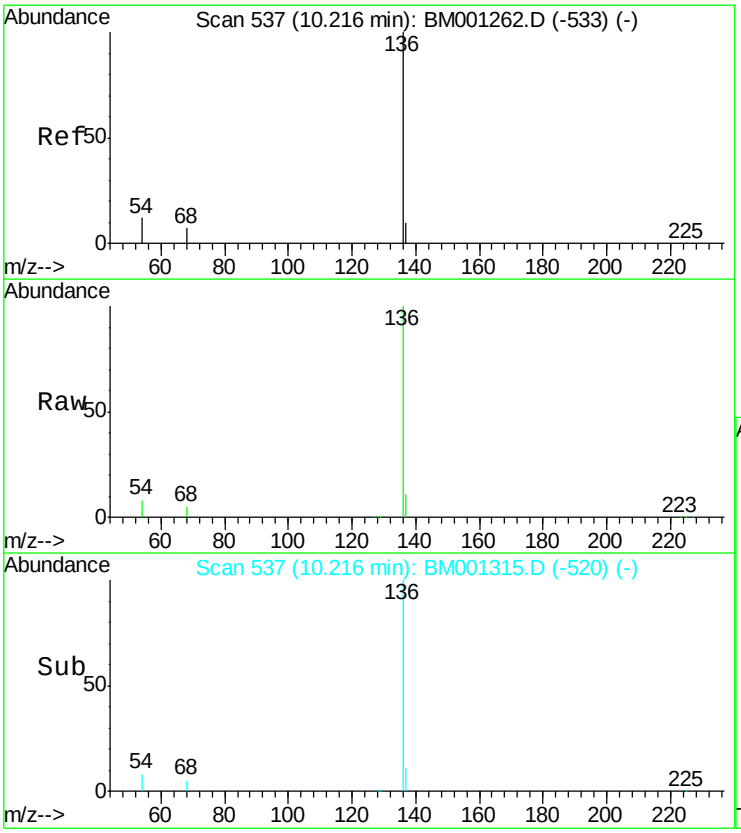
#5
Phenol-d6
Concen: 2.96 ng
RT: 6.63 min Scan# 256
Delta R.T. 0.00 min
Lab File: BM001315.D
Acq: 15 May 2015 05:06

Instrument :
BNA_M
ClientSampleId :
051115-P03-E-U-M

Tgt Ion: 99 Resp: 9253

Ion	Ratio	Lower	Upper
99	100		
42	24.1	19.9	29.9
71	34.7	28.0	42.0

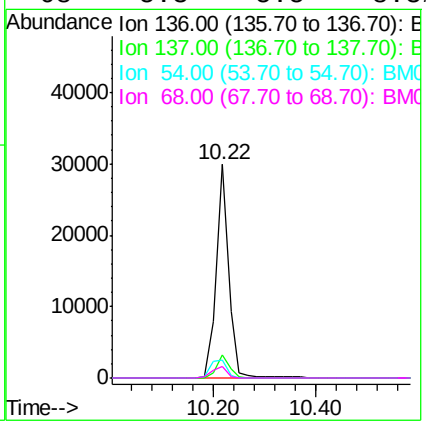


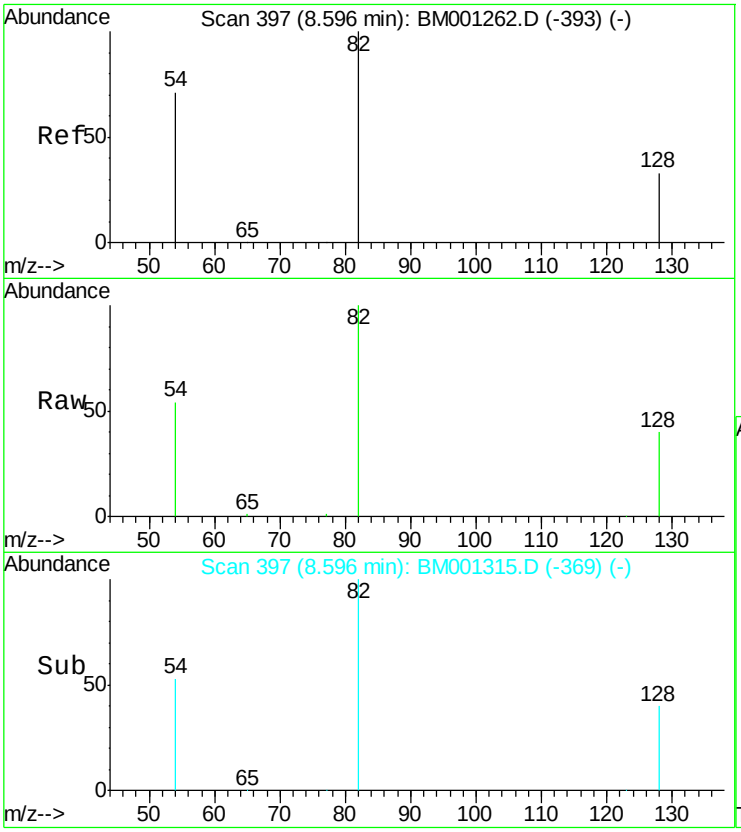


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BM001315.D
Acq: 15 May 2015 05:06

Tgt Ion:136 Resp: 50012

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	8.5	9.5	14.3#
68	5.3	5.5	8.3#



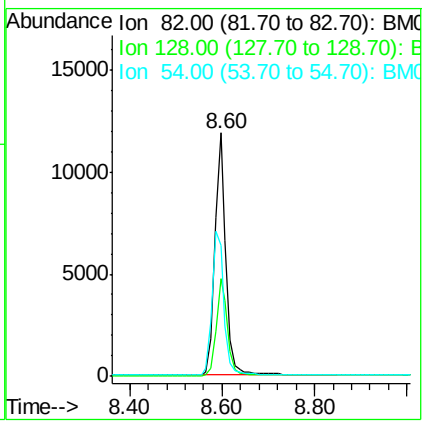


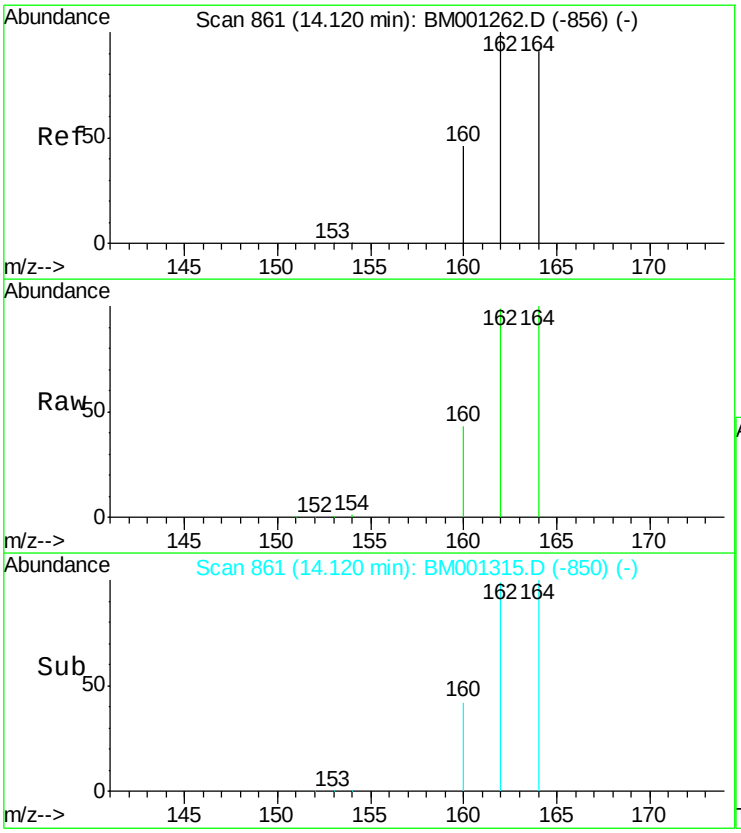
#7
Nitrobenzene-d5
Concen: 6.30 ng
RT: 8.60 min Scan# 397
Delta R.T. 0.00 min
Lab File: BM001315.D
Acq: 15 May 2015 05:06

Instrument :
BNA_M
ClientSampleId :
051115-P03-E-U-M

Tgt Ion: 82 Resp: 19974

Ion	Ratio	Lower	Upper
82	100		
128	40.4	28.0	42.0
54	53.7	57.3	85.9#

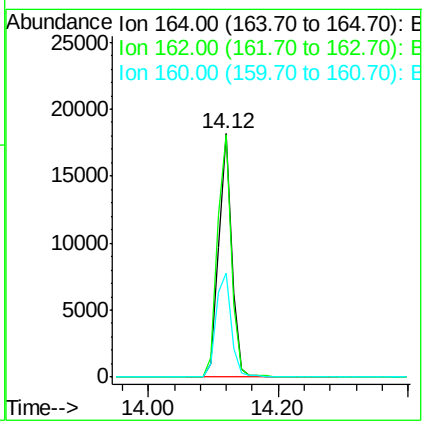


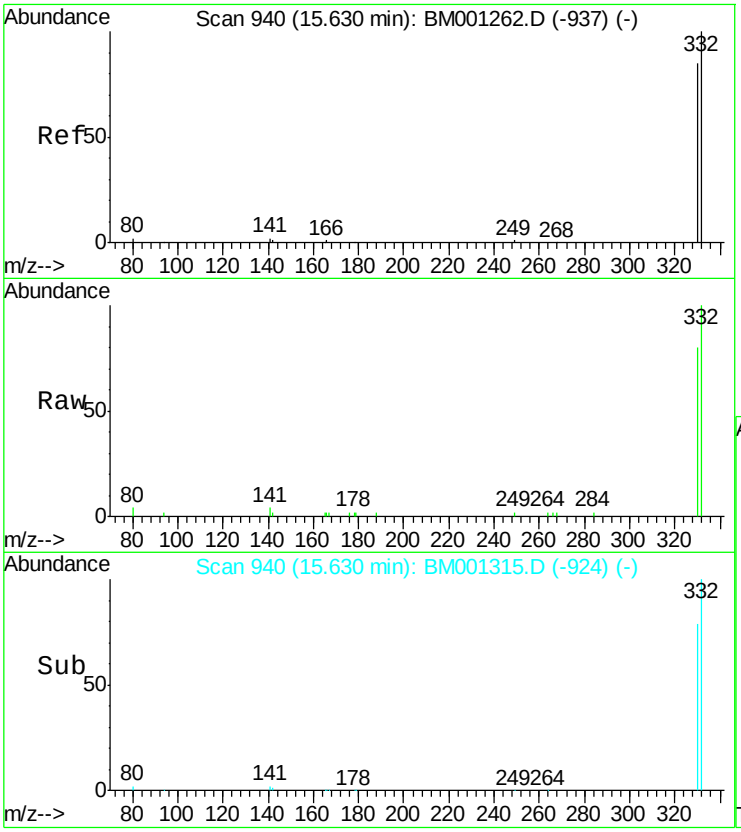


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.12 min Scan# 861
Delta R.T. -0.00 min
Lab File: BM001315.D
Acq: 15 May 2015 05:06

Tgt Ion:164 Resp: 25896

Ion	Ratio	Lower	Upper
164	100		
162	99.3	87.9	131.9
160	42.6	40.9	61.3



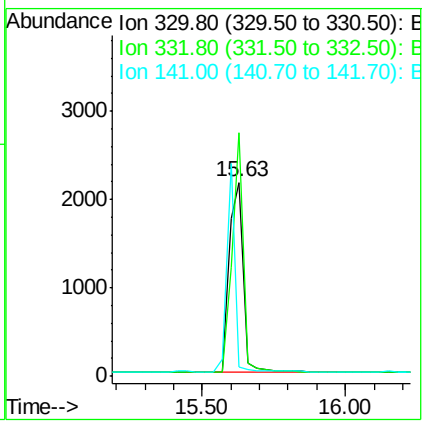


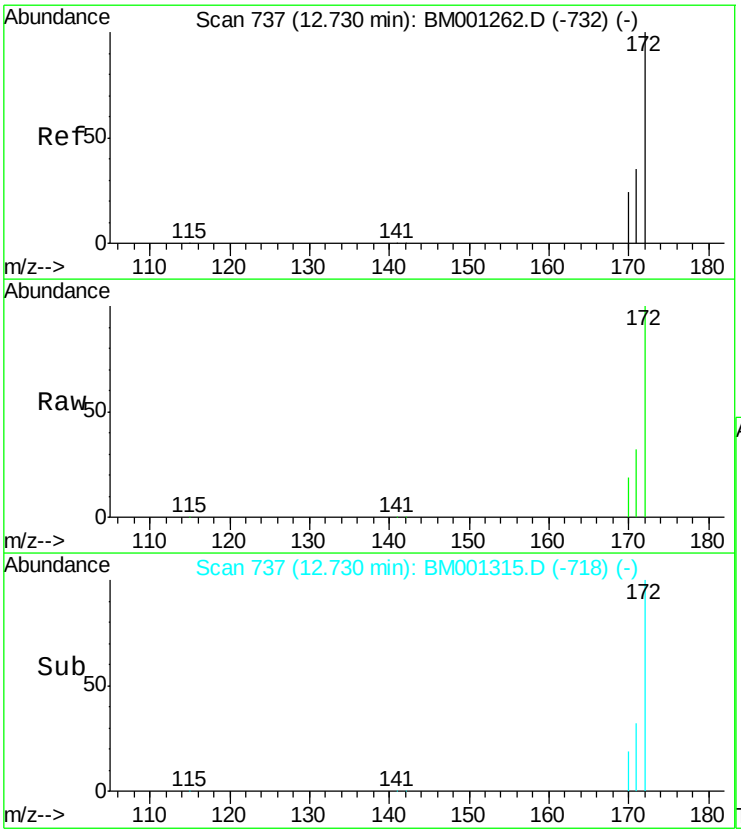
#13
2,4,6-Tribromophenol
Concen: 8.61 ng
RT: 15.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM001315.D
Acq: 15 May 2015 05:06

Instrument :
BNA_M
ClientSampleId :
051115-P03-E-U-M

Tgt Ion:330 Resp: 7645

Ion	Ratio	Lower	Upper
330	100		
332	99.9	89.0	133.4
141	0.0	0.0	0.0

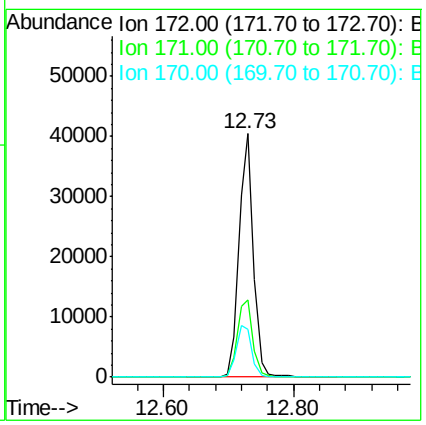


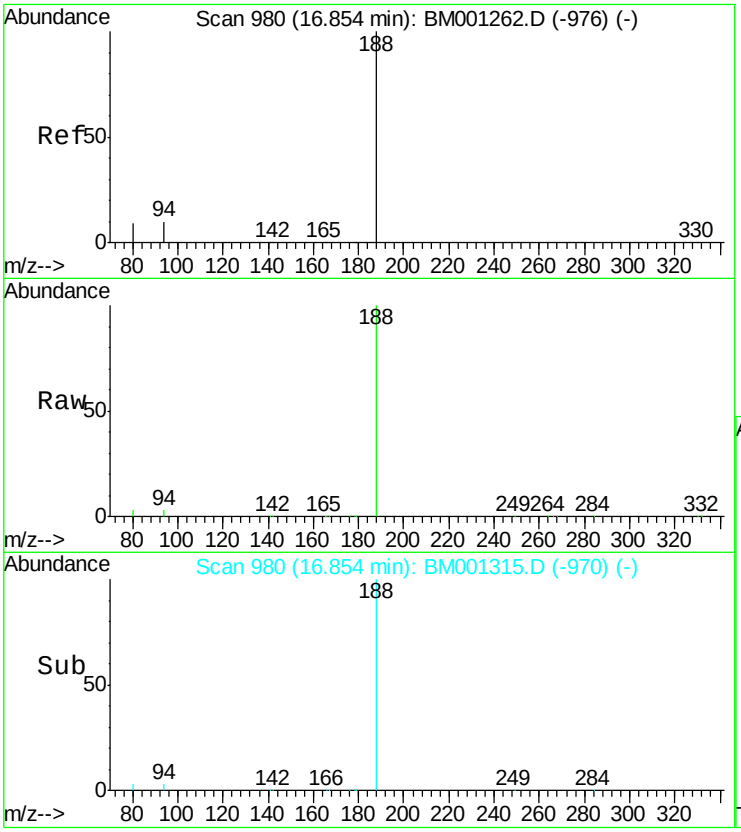


#14
2-Fluorobiphenyl
Concen: 7.62 ng
RT: 12.73 min Scan# 737
Delta R.T. -0.00 min
Lab File: BM001315.D
Acq: 15 May 2015 05:06

Tgt Ion:172 Resp: 61264

Ion	Ratio	Lower	Upper
172	100		
171	31.9	28.7	43.1
170	19.4	19.5	29.3#



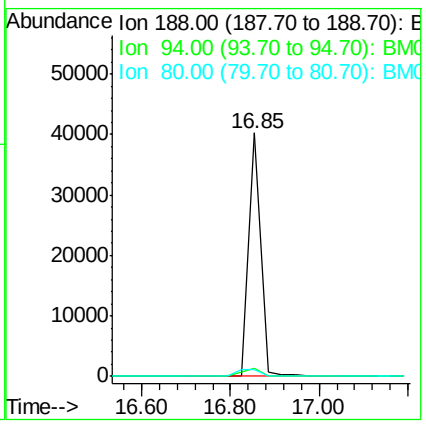


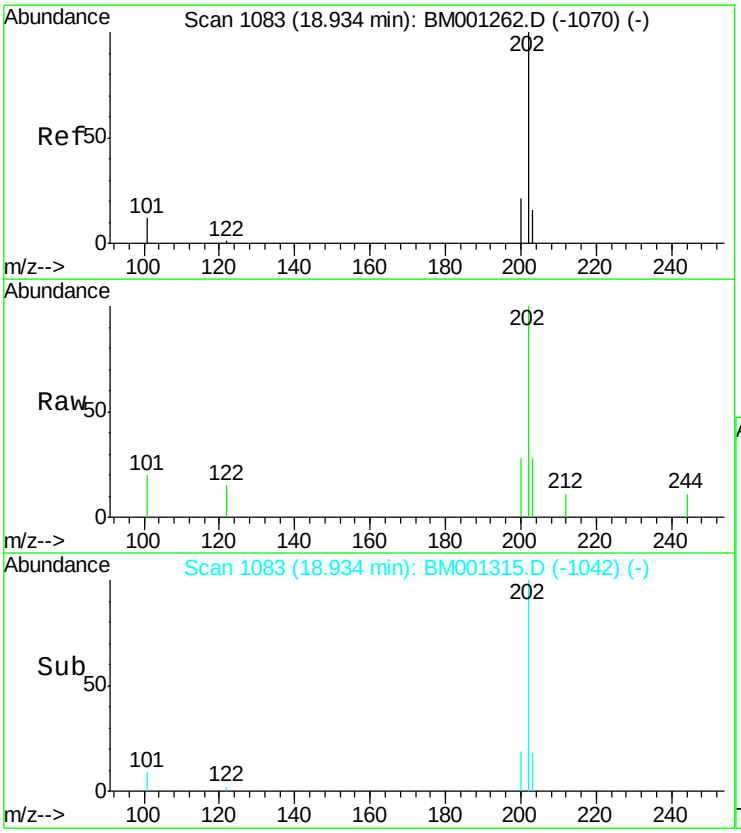
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM001315.D
Acq: 15 May 2015 05:06

Instrument :
BNA_M
ClientSampleId :
051115-P03-E-U-M

Tgt Ion:188 Resp: 76202

Ion	Ratio	Lower	Upper
188	100		
94	3.3	7.8	11.8#
80	2.9	7.5	11.3#

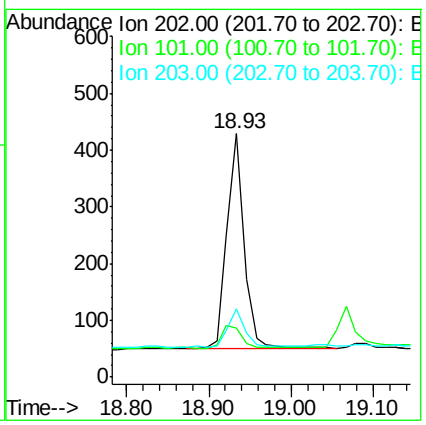


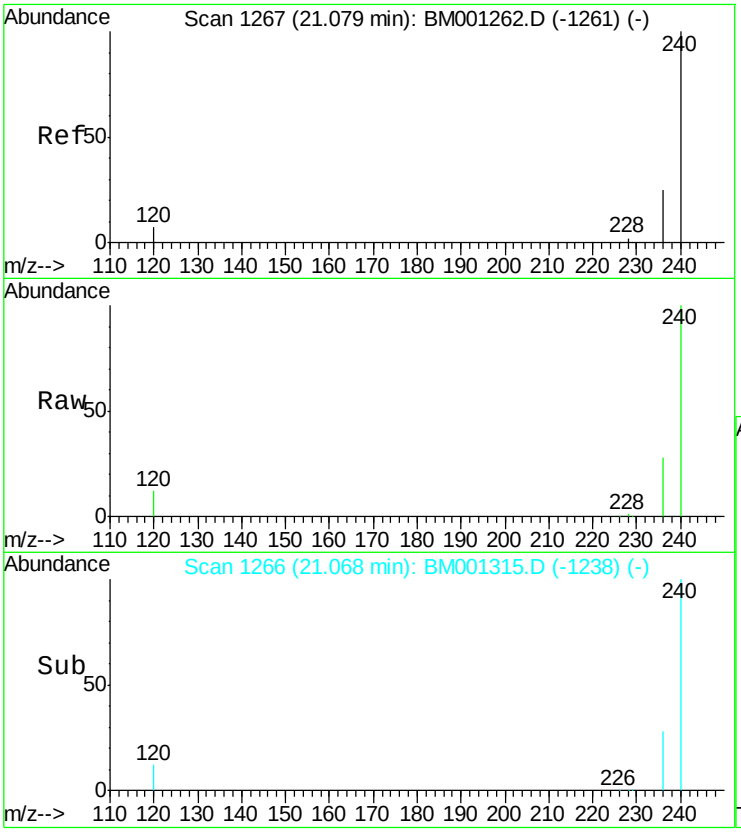


#23
Fluoranthene
Concen: 0.03 ng
RT: 18.93 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BM001315.D
Acq: 15 May 2015 05:06

Tgt Ion:202 Resp: 551

Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.1	13.7
203	17.6	13.8	20.6



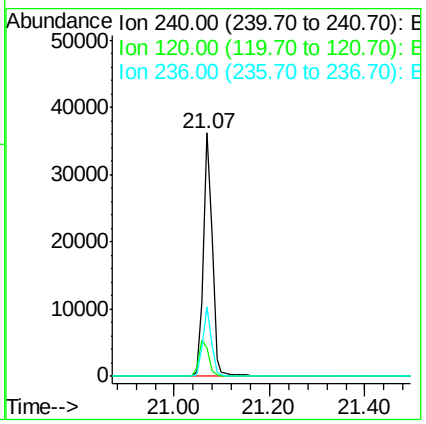


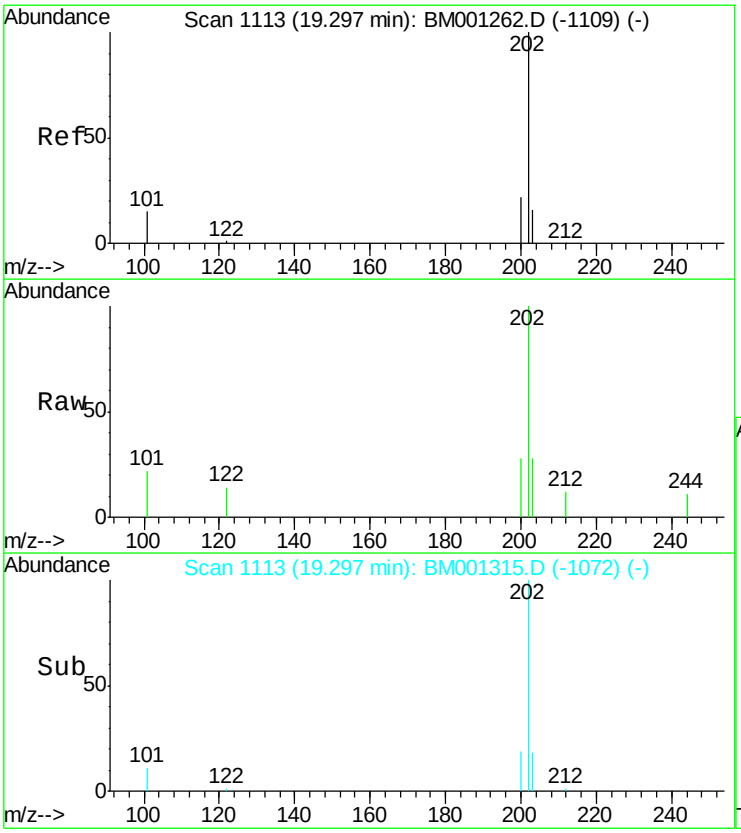
#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM001315.D
Acq: 15 May 2015 05:06

Instrument :
BNA_M
ClientSampleId :
051115-P03-E-U-M

Tgt Ion:240 Resp: 46140

Ion	Ratio	Lower	Upper
240	100		
120	11.7	5.5	8.3#
236	28.4	20.4	30.6

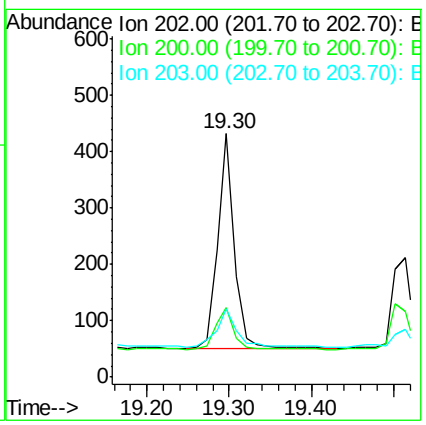


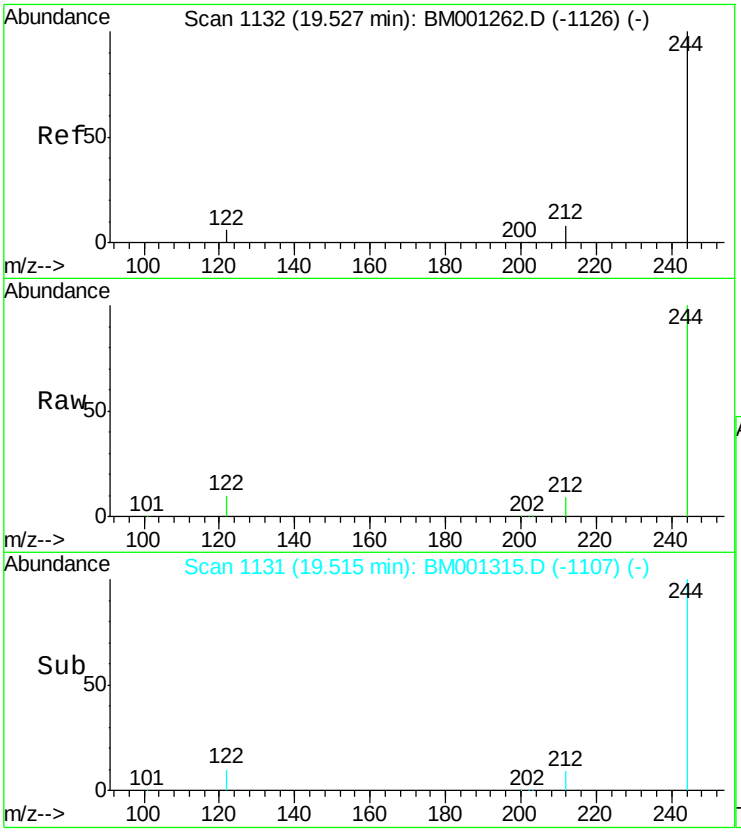


#25
Pyrene
Concen: 0.04 ng
RT: 19.30 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM001315.D
Acq: 15 May 2015 05:06

Tgt Ion:202 Resp: 537

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.4	24.6
203	20.9	13.9	20.9



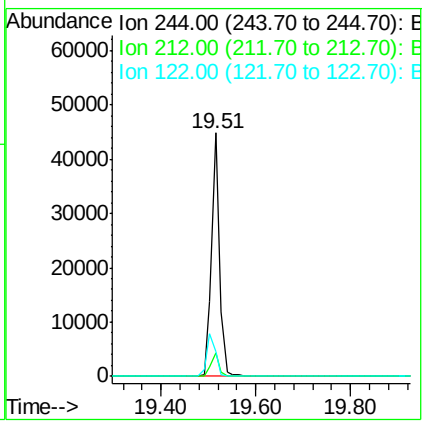


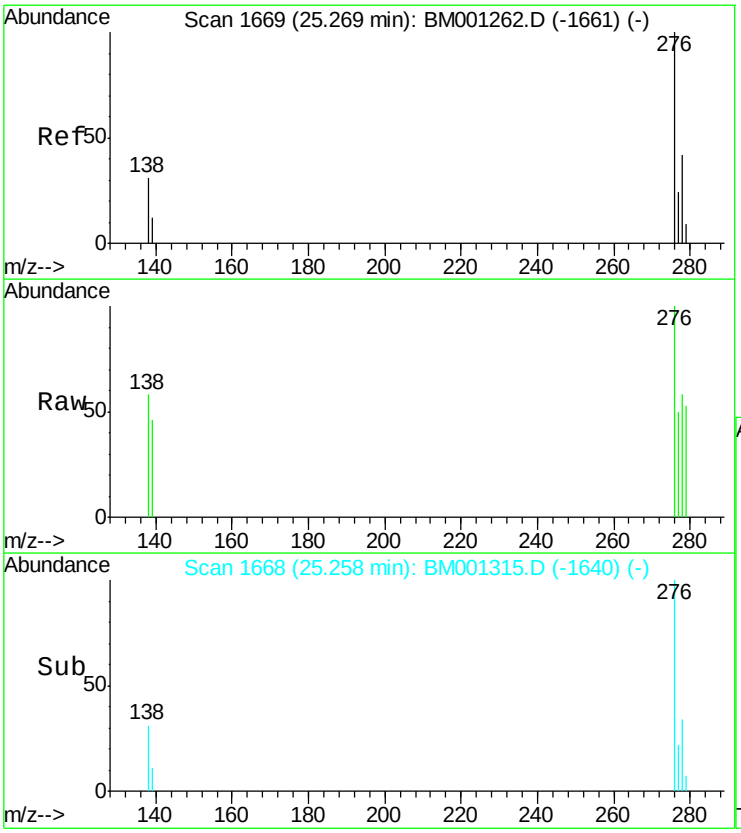
#26
Terphenyl-d14
Concen: 8.50 ng
RT: 19.51 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BM001315.D
Acq: 15 May 2015 05:06

Instrument :
BNA_M
ClientSampleId :
051115-P03-E-U-M

Tgt Ion:244 Resp: 52715

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.2	10.8
122	10.3	5.6	8.4#

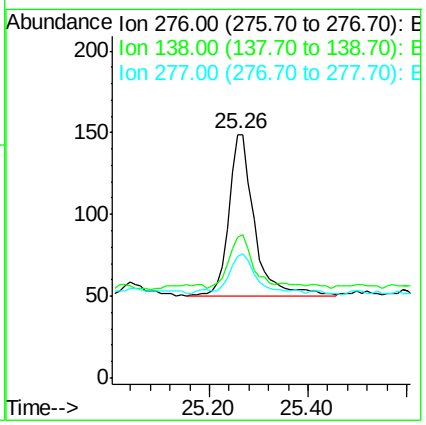


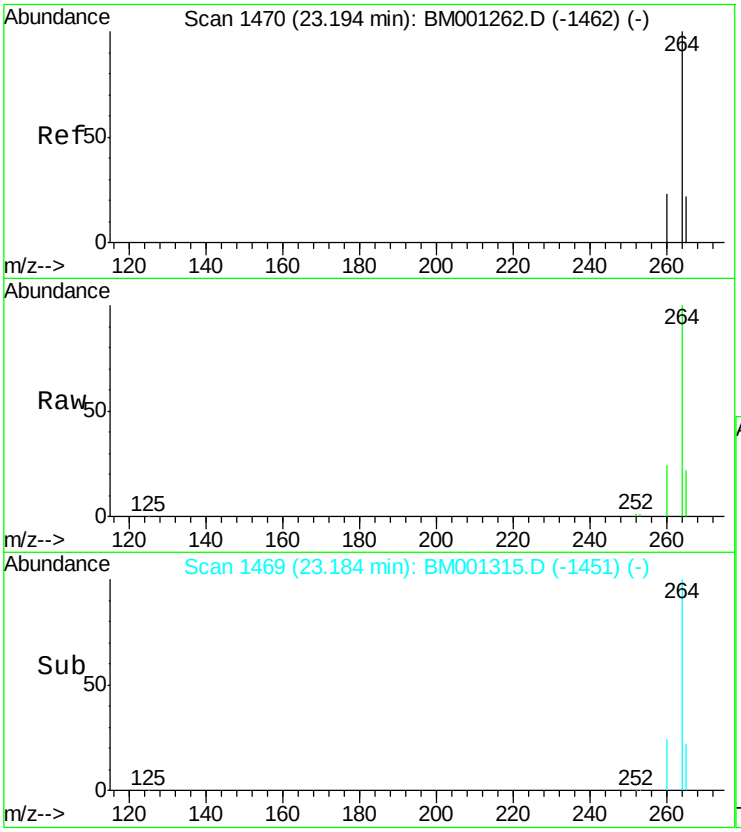


#29
Indeno(1,2,3-cd)pyrene
Concen: 0.03 ng
RT: 25.26 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM001315.D
Acq: 15 May 2015 05:06

Tgt Ion:276 Resp: 352

Ion	Ratio	Lower	Upper
276	100		
138	29.5	24.9	37.3
277	22.4	19.5	29.3





#30
Perylene-d12
Concen: 5.00 ng
RT: 23.18 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BM001315.D
Acq: 15 May 2015 05:06

Instrument :
BNA_M
ClientSampleId :
051115-P03-E-U-M

Tgt Ion:264 Resp: 44191

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	22.3	18.1	27.1