Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051815\
Data File : BM001333.D
Acq On : 18 May 2015 16:49
Operator : TP/IZ
Sample : G2274-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 051315-P03-F-U-M

Quant Time: May 19 02:38:05 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 19 02:11:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	11712	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	40556	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	20621	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	58083	5.00	ng	0.00
24) Chrysene-d12	21.07	240	37734	5.00	ng	-0.01
30) Perylene-d12	23.18	264	36962	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	10079	4.42	ng	0.00
5) Phenol-d6	6.63	99	7145	2.78	ng	0.00
7) Nitrobenzene-d5	8.60	82	16649	6.47	ng	0.00
13) 2,4,6-Tribromophenol	15.60	330	6404	9.05	ng	-0.03
14) 2-Fluorobiphenyl	12.73	172	50789	7.93	ng	0.00
26) Terphenyl-d14	19.51	244	47289	9.33	ng	0.00
Target Compounds						Qvalue
11) 2-Methylnaphthalene	11.90	142	543	0.10	ng	95

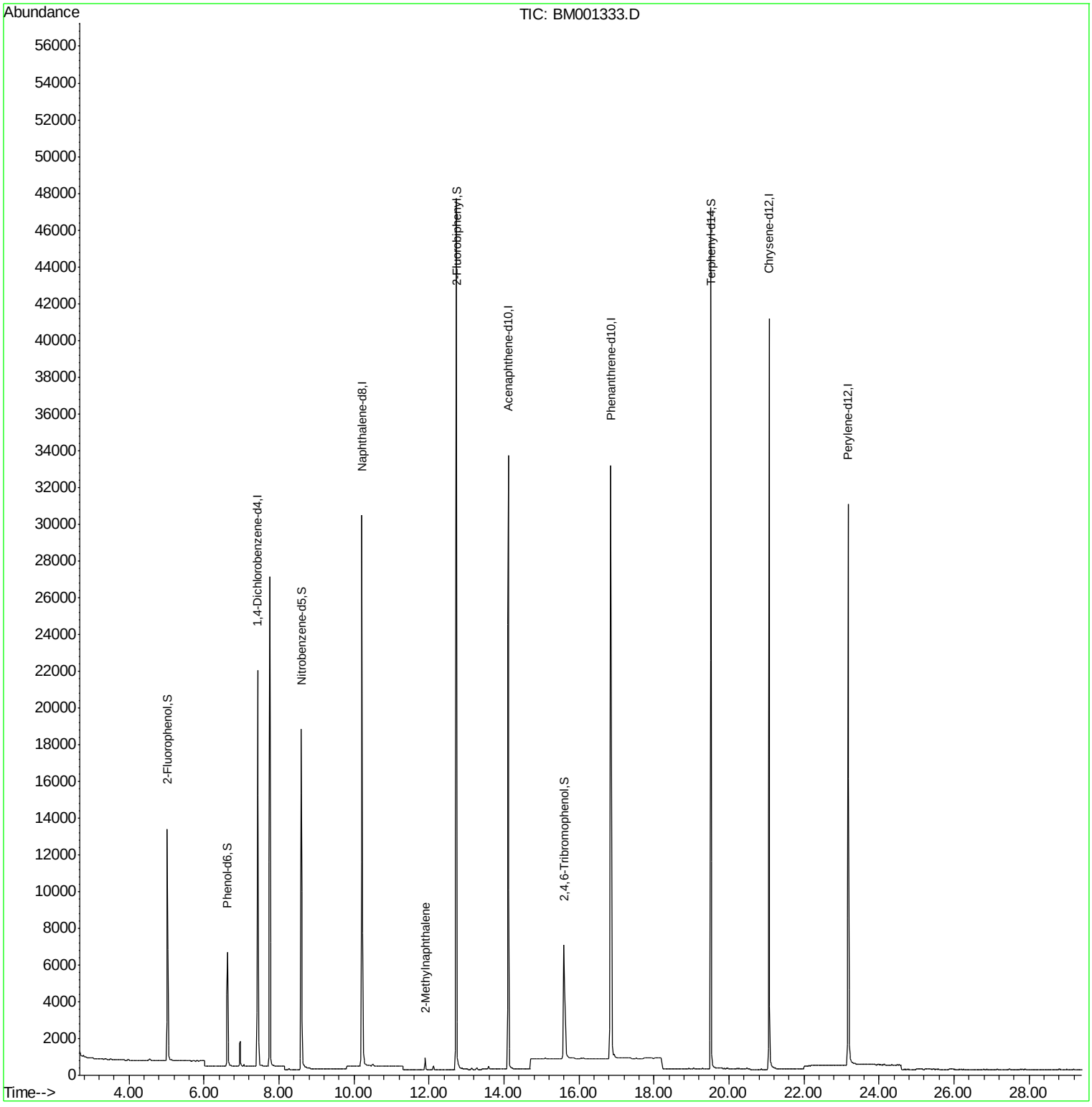
(#) = qualifier out of range (m) = manual integration (+) = signals summed

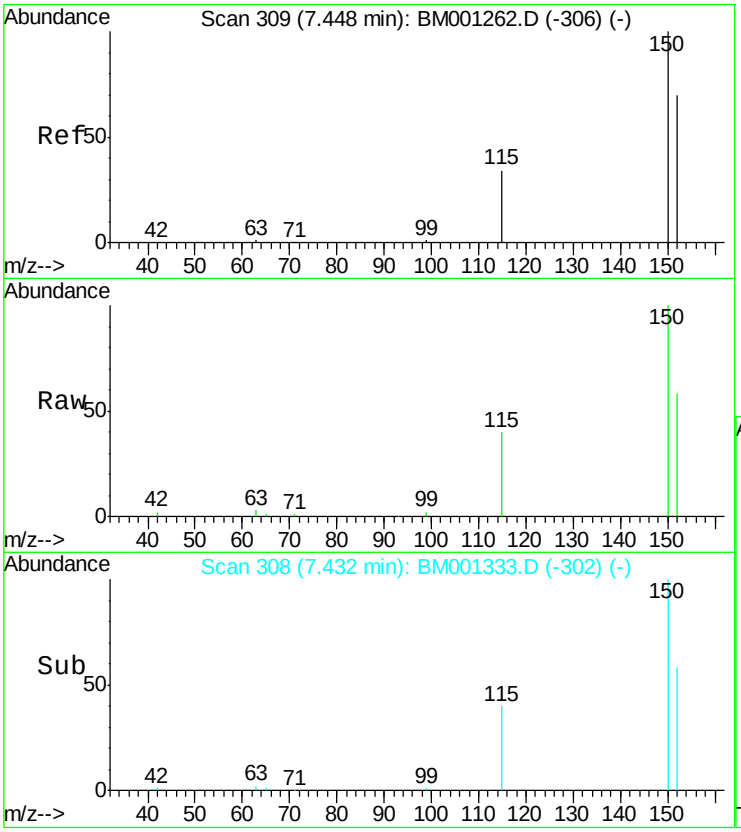
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051815\
Data File : BM001333.D
Acq On : 18 May 2015 16:49
Operator : TP/IZ
Sample : G2274-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
051315-P03-F-U-M

Quant Time: May 19 02:38:05 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 19 02:11:49 2015
Response via : Initial Calibration



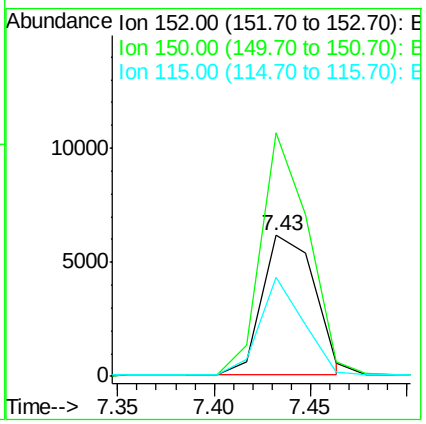


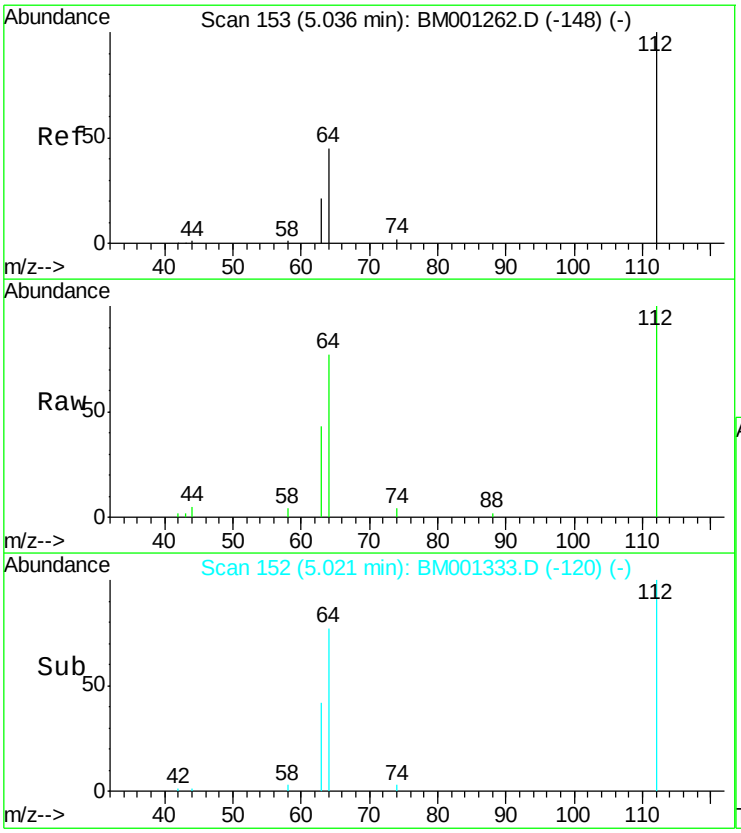
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.43 min Scan# 308
Delta R.T. 0.00 min
Lab File: BM001333.D
Acq: 18 May 2015 16:49

Instrument :
BNA_M
ClientSampleId :
051315-P03-F-U-M

Tgt Ion:152 Resp: 11712

Ion	Ratio	Lower	Upper
152	100		
150	172.8	114.6	172.0#
115	69.9	39.3	58.9#

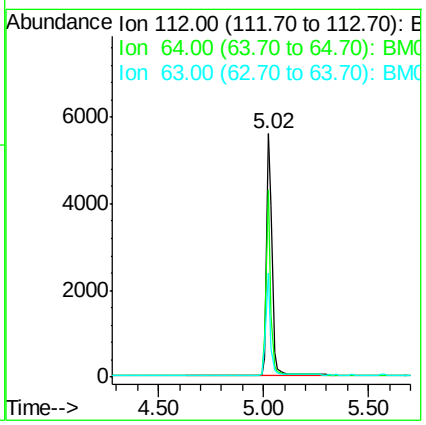


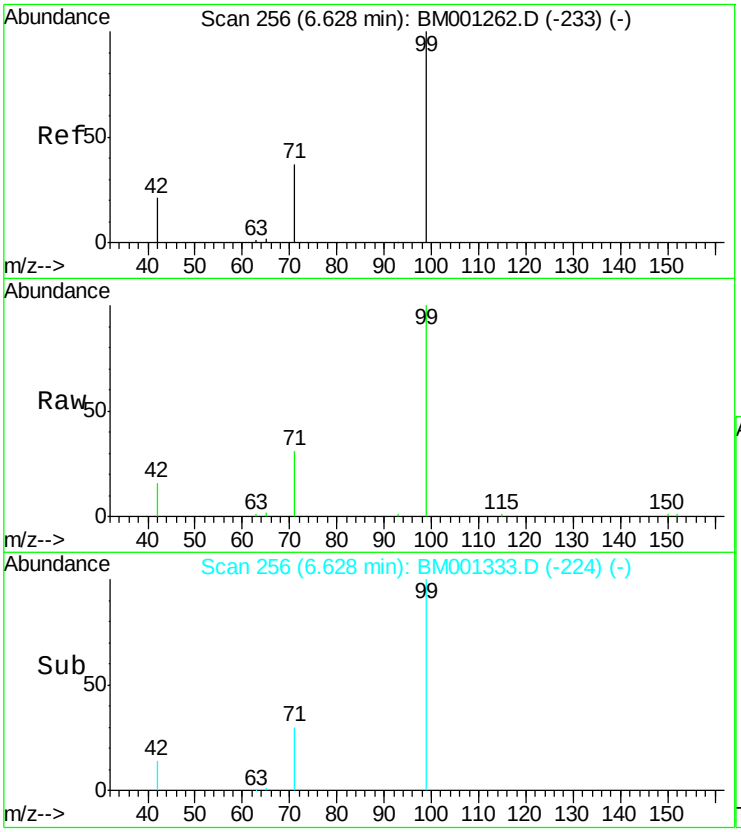


#4
2-Fluorophenol
Concen: 4.42 ng
RT: 5.02 min Scan# 152
Delta R.T. 0.00 min
Lab File: BM001333.D
Acq: 18 May 2015 16:49

Tgt Ion:112 Resp: 10079

Ion	Ratio	Lower	Upper
112	100		
64	64.3	50.8	76.2
63	35.6	28.2	42.4



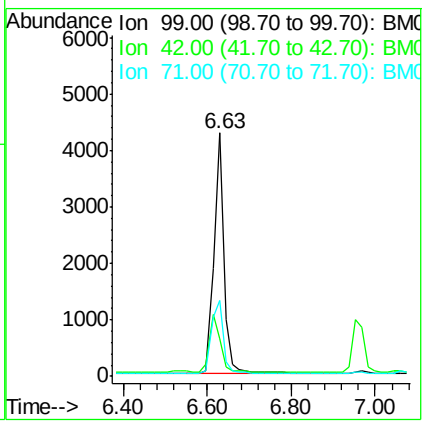


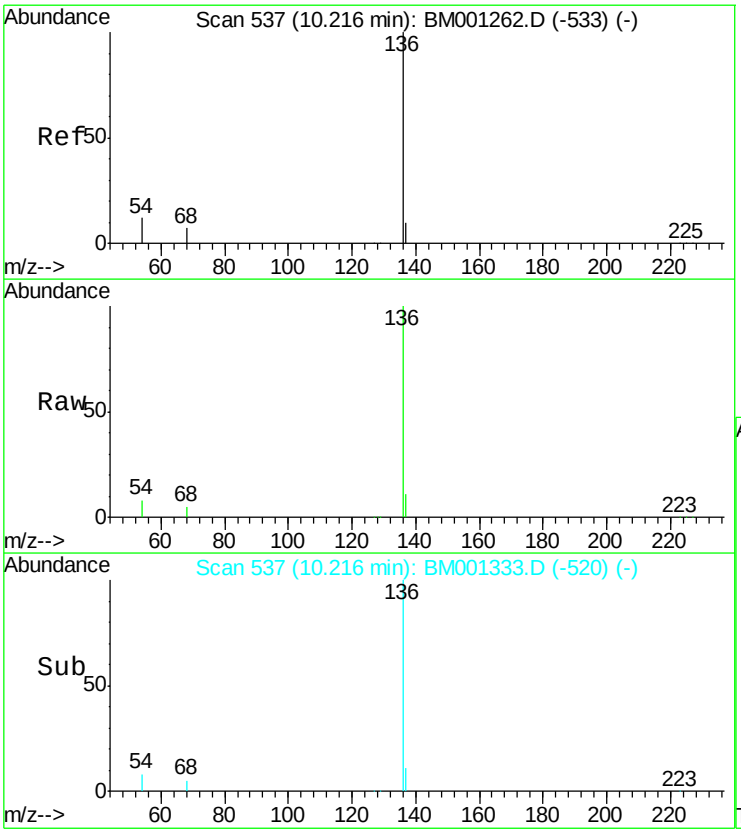
#5
Phenol-d6
Concen: 2.78 ng
RT: 6.63 min Scan# 256
Delta R.T. 0.00 min
Lab File: BM001333.D
Acq: 18 May 2015 16:49

Instrument :
BNA_M
ClientSampleId :
051315-P03-F-U-M

Tgt Ion: 99 Resp: 7145

Ion	Ratio	Lower	Upper
99	100		
42	24.8	19.9	29.9
71	35.6	28.0	42.0

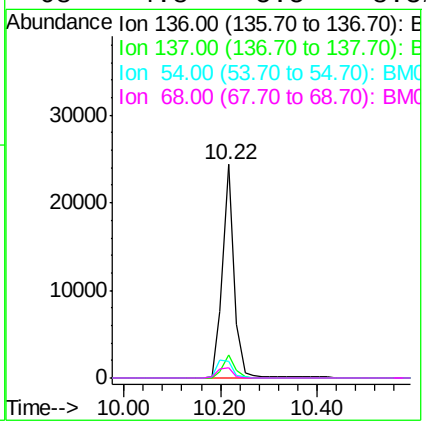


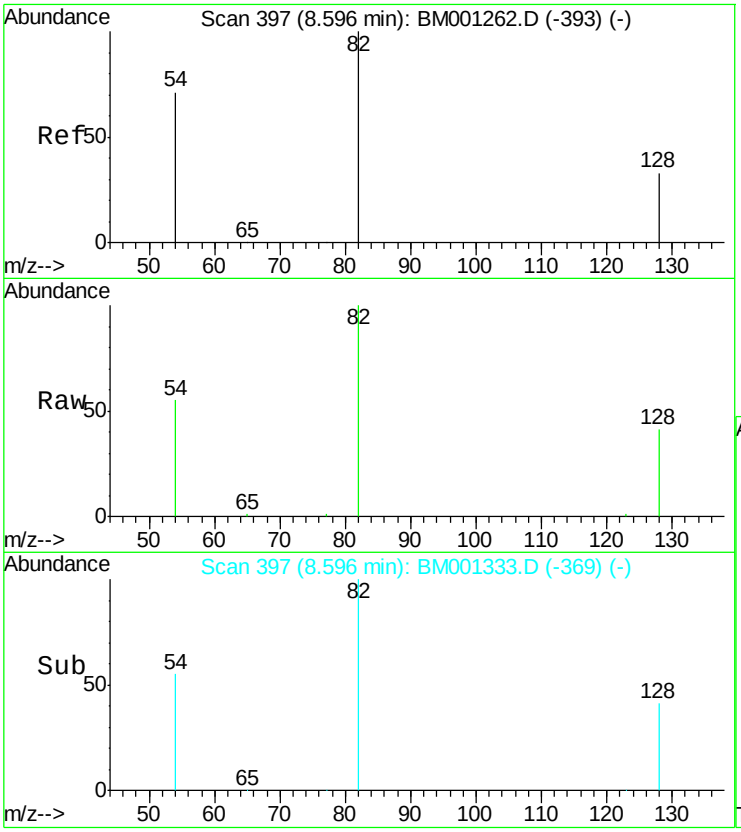


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BM001333.D
Acq: 18 May 2015 16:49

Tgt Ion:136 Resp: 40556

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.4
54	7.8	9.5	14.3#
68	4.8	5.5	8.3#



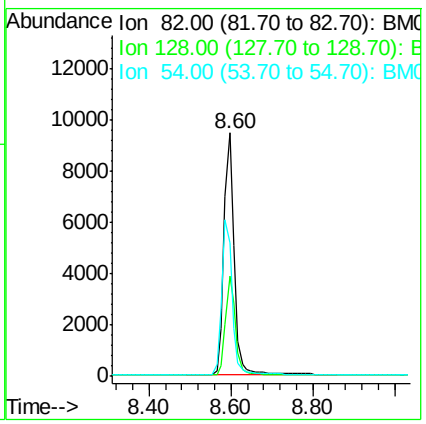


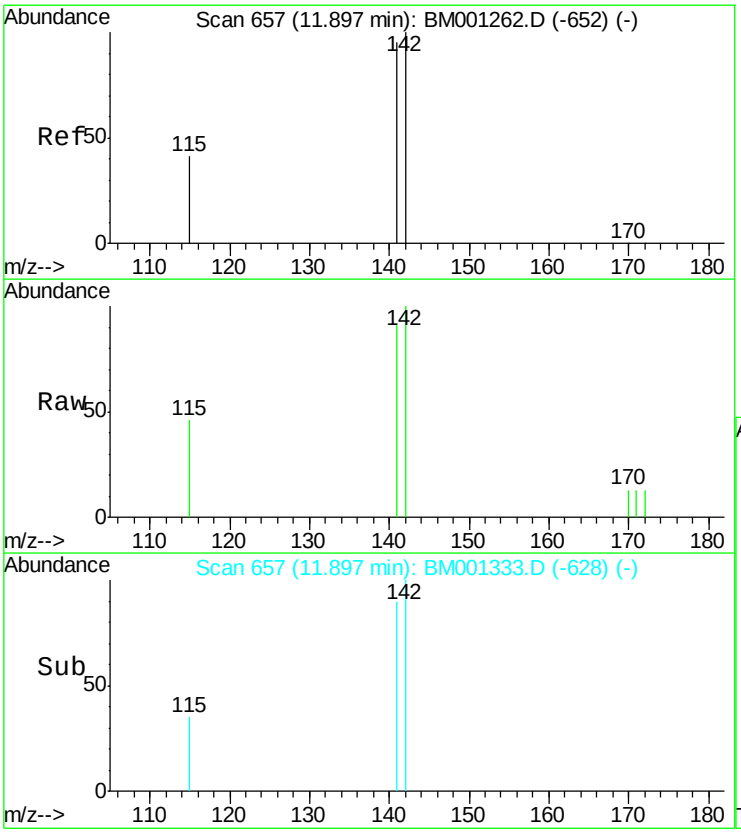
#7
Nitrobenzene-d5
Concen: 6.47 ng
RT: 8.60 min Scan# 397
Delta R.T. 0.00 min
Lab File: BM001333.D
Acq: 18 May 2015 16:49

Instrument :
BNA_M
ClientSampleId :
051315-P03-F-U-M

Tgt Ion: 82 Resp: 16649

Ion	Ratio	Lower	Upper
82	100		
128	41.4	28.0	42.0
54	54.8	57.3	85.9#

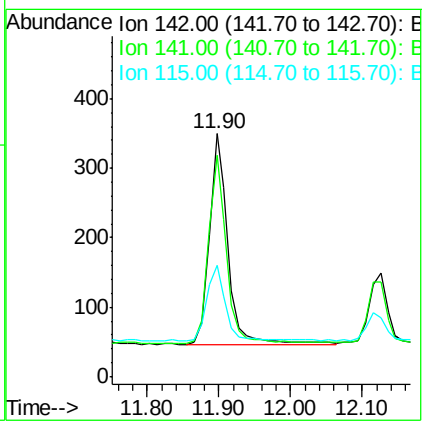


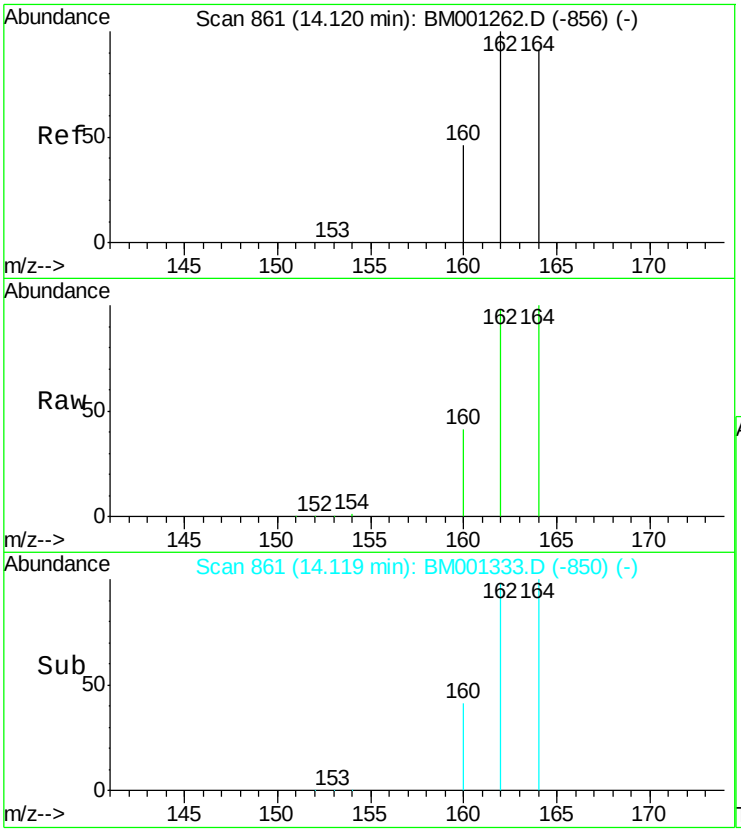


#11
2-Methylnaphthalene
Concen: 0.10 ng
RT: 11.90 min Scan# 657
Delta R.T. 0.00 min
Lab File: BM001333.D
Acq: 18 May 2015 16:49

Tgt Ion:142 Resp: 543

Ion	Ratio	Lower	Upper
142	100		
141	91.1	76.1	114.1
115	45.7	33.1	49.7



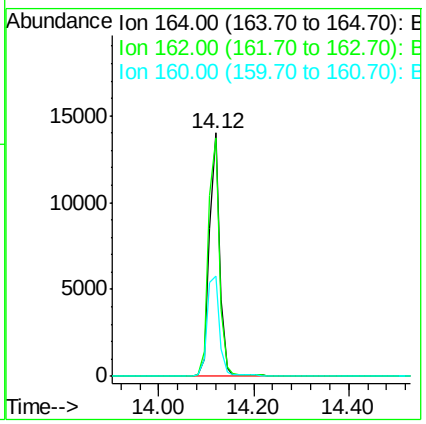


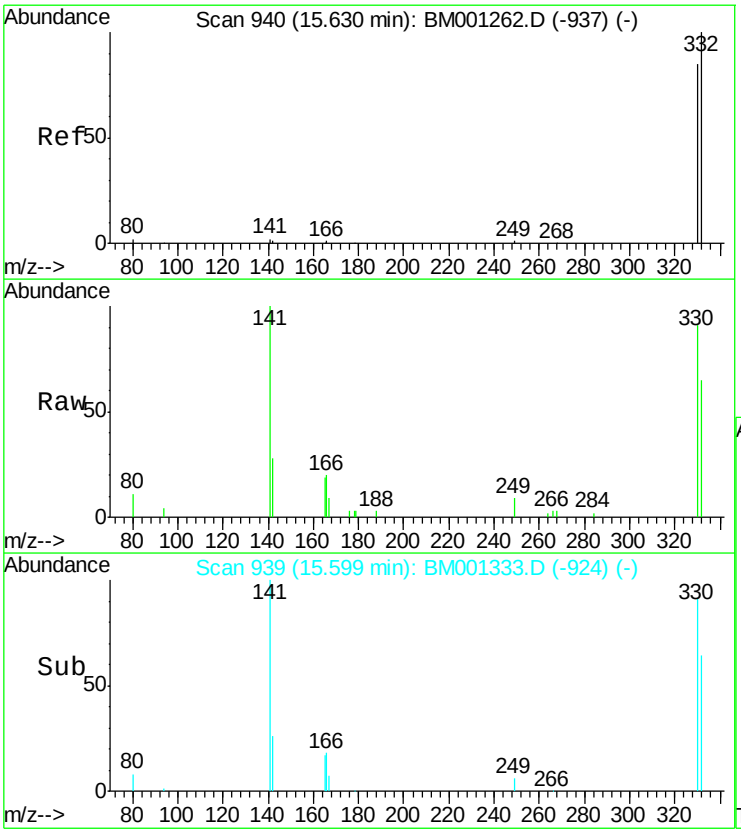
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.12 min Scan# 861
Delta R.T. 0.00 min
Lab File: BM001333.D
Acq: 18 May 2015 16:49

Instrument :
BNA_M
ClientSampleId :
051315-P03-F-U-M

Tgt Ion:164 Resp: 20621

Ion	Ratio	Lower	Upper
164	100		
162	97.8	87.9	131.9
160	41.2	40.9	61.3

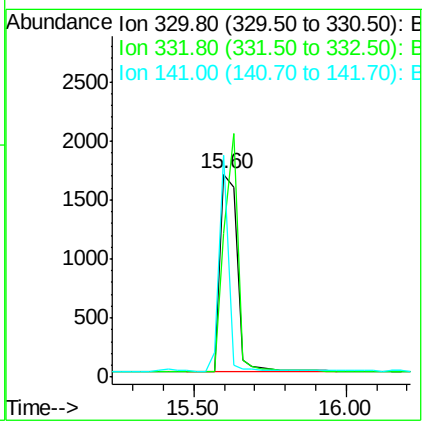


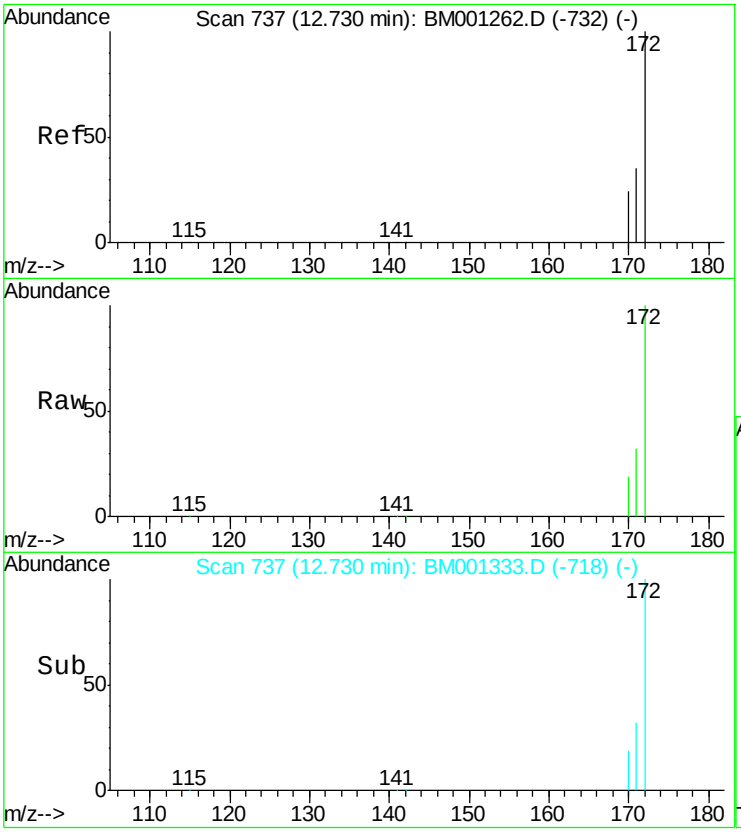


#13
2,4,6-Tribromophenol
Concen: 9.05 ng
RT: 15.60 min Scan# 939
Delta R.T. -0.03 min
Lab File: BM001333.D
Acq: 18 May 2015 16:49

Tgt Ion:330 Resp: 6404

Ion	Ratio	Lower	Upper
330	100		
332	0.0	89.0	133.4#
141	59.7	0.0	0.0#



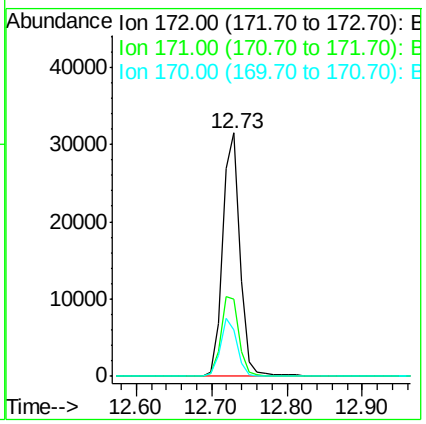


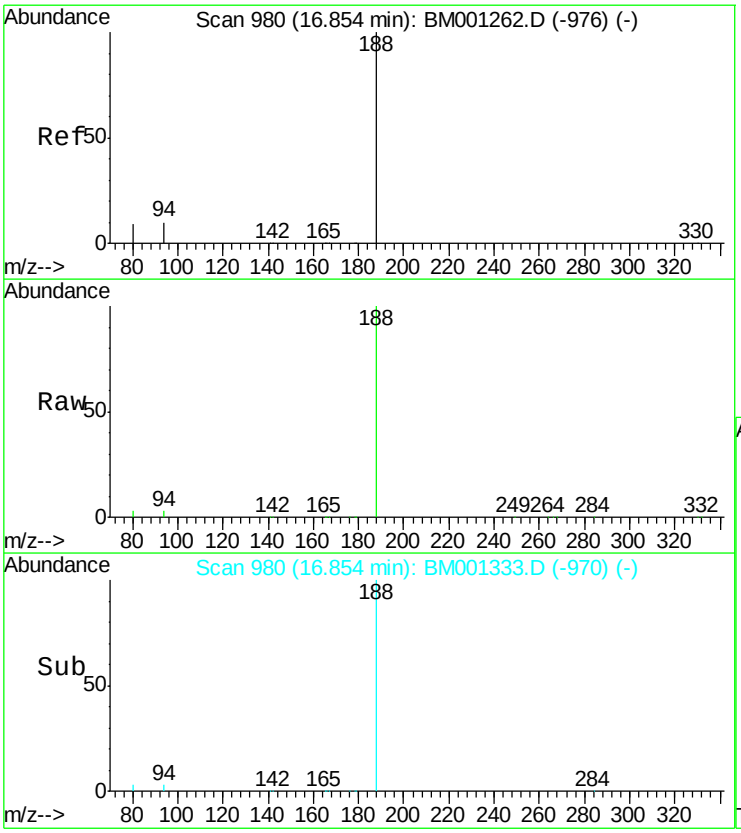
#14
2-Fluorobiphenyl
Concen: 7.93 ng
RT: 12.73 min Scan# 737
Delta R.T. 0.00 min
Lab File: BM001333.D
Acq: 18 May 2015 16:49

Instrument :
BNA_M
ClientSampleId :
051315-P03-F-U-M

Tgt Ion:172 Resp: 50789

Ion	Ratio	Lower	Upper
172	100		
171	31.6	28.7	43.1
170	19.1	19.5	29.3#

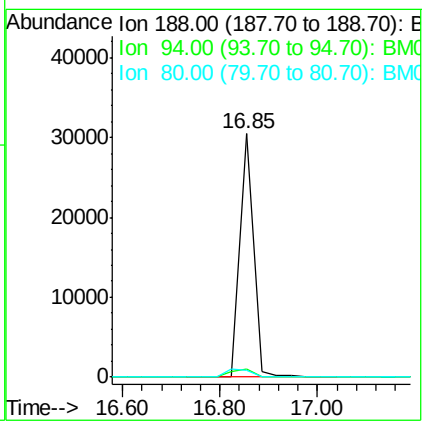


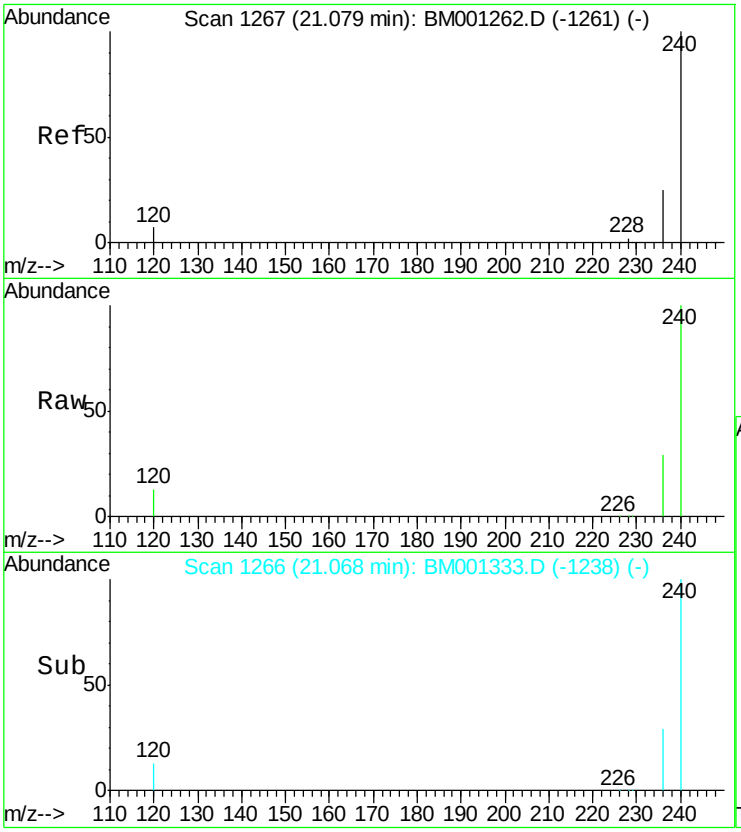


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM001333.D
Acq: 18 May 2015 16:49

Tgt Ion:188 Resp: 58083

Ion	Ratio	Lower	Upper
188	100		
94	3.2	7.8	11.8#
80	2.9	7.5	11.3#



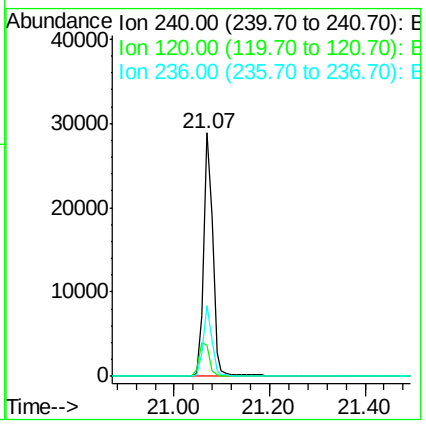


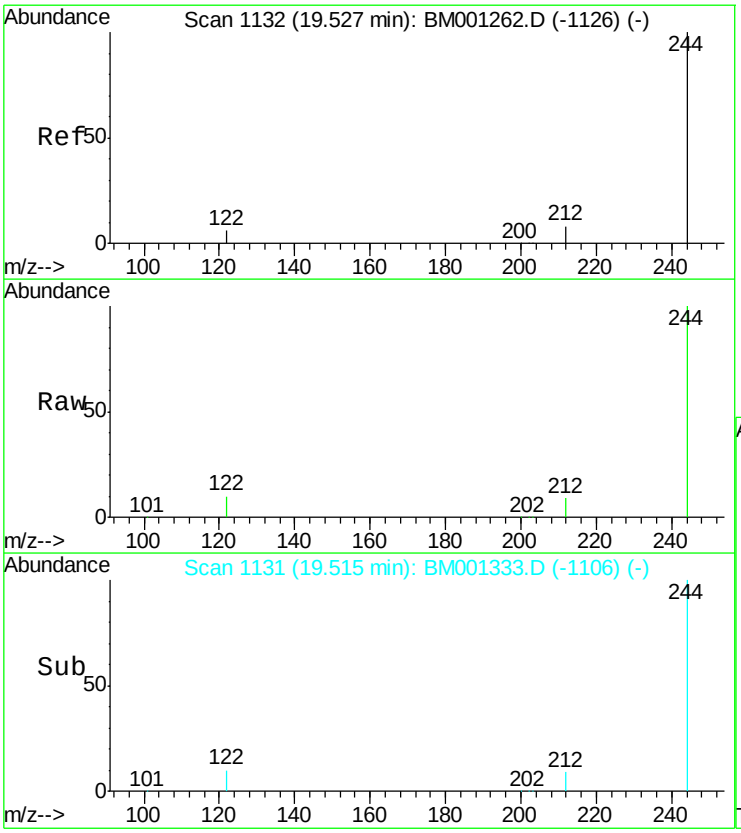
#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM001333.D
Acq: 18 May 2015 16:49

Instrument :
BNA_M
ClientSampleId :
051315-P03-F-U-M

Tgt Ion:240 Resp: 37734

Ion	Ratio	Lower	Upper
240	100		
120	12.7	5.5	8.3#
236	28.9	20.4	30.6

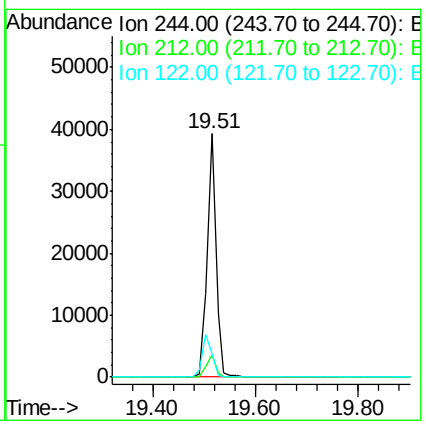


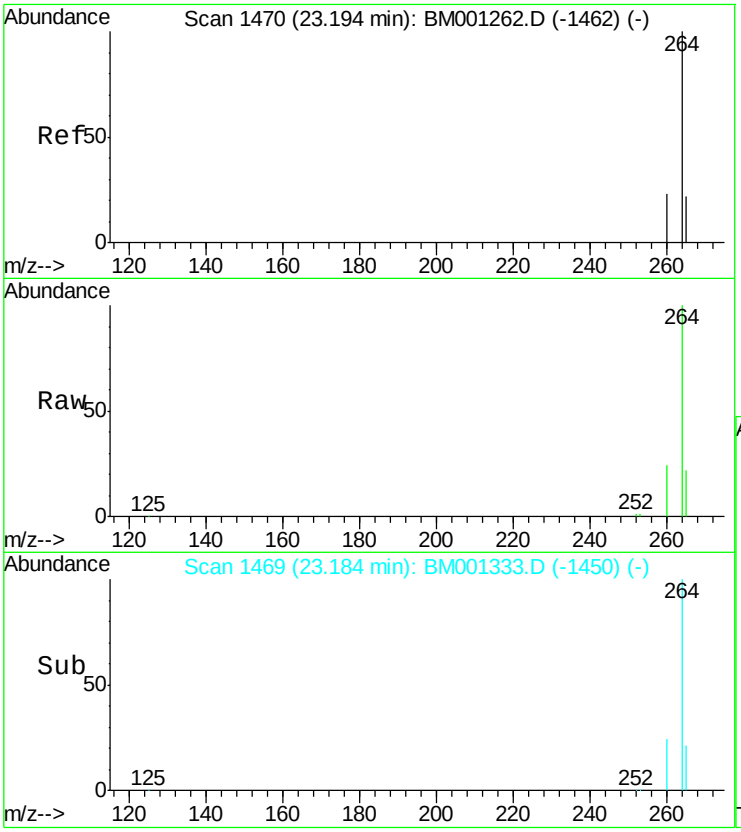


#26
Terphenyl-d14
Concen: 9.33 ng
RT: 19.51 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BM001333.D
Acq: 18 May 2015 16:49

Tgt Ion:244 Resp: 47289

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.2	10.8
122	9.8	5.6	8.4#





#30
Perylene-d12
Concen: 5.00 ng
RT: 23.18 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BM001333.D
Acq: 18 May 2015 16:49

Instrument :
BNA_M
ClientSampleId :
051315-P03-F-U-M

Tgt Ion:264 Resp: 36962

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	22.1	18.1	27.1