Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040315\
Data File : BM000831.D
Acq On : 03 Apr 2015 07:43
Operator : TP/IZ
Sample : MDL-BLK-W
Misc : MDL-WATER-0.1/0.2
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-BLK-W

Quant Time: Apr 03 18:42:33 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 03 18:16:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	20425	5.00	ng	0.00
11) Naphthalene-d8	10.39	136	101875	5.00	ng	0.00
19) Acenaphthene-d10	14.28	164	52768	5.00	ng	0.00
26) Phenanthrene-d10	17.00	188	119148	5.00	ng	0.00
30) Chrysene-d12	21.21	240	103426	5.00	ng	0.00
34) Perylene-d12	23.40	264	93232	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	81703	14.52	ng	0.00
5) Phenol-d6	6.77	99	139358	12.87	ng	0.00
12) Nitrobenzene-d5	8.77	82	37303	7.85	ng	0.00
20) 2,4,6-Tribromophenol	15.77	330	19898	8.91	ng	0.00
23) 2-Fluorobiphenyl	12.87	172	165538	10.18	ng	0.00
32) Terphenyl-d14	19.65	244	134393	10.80	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

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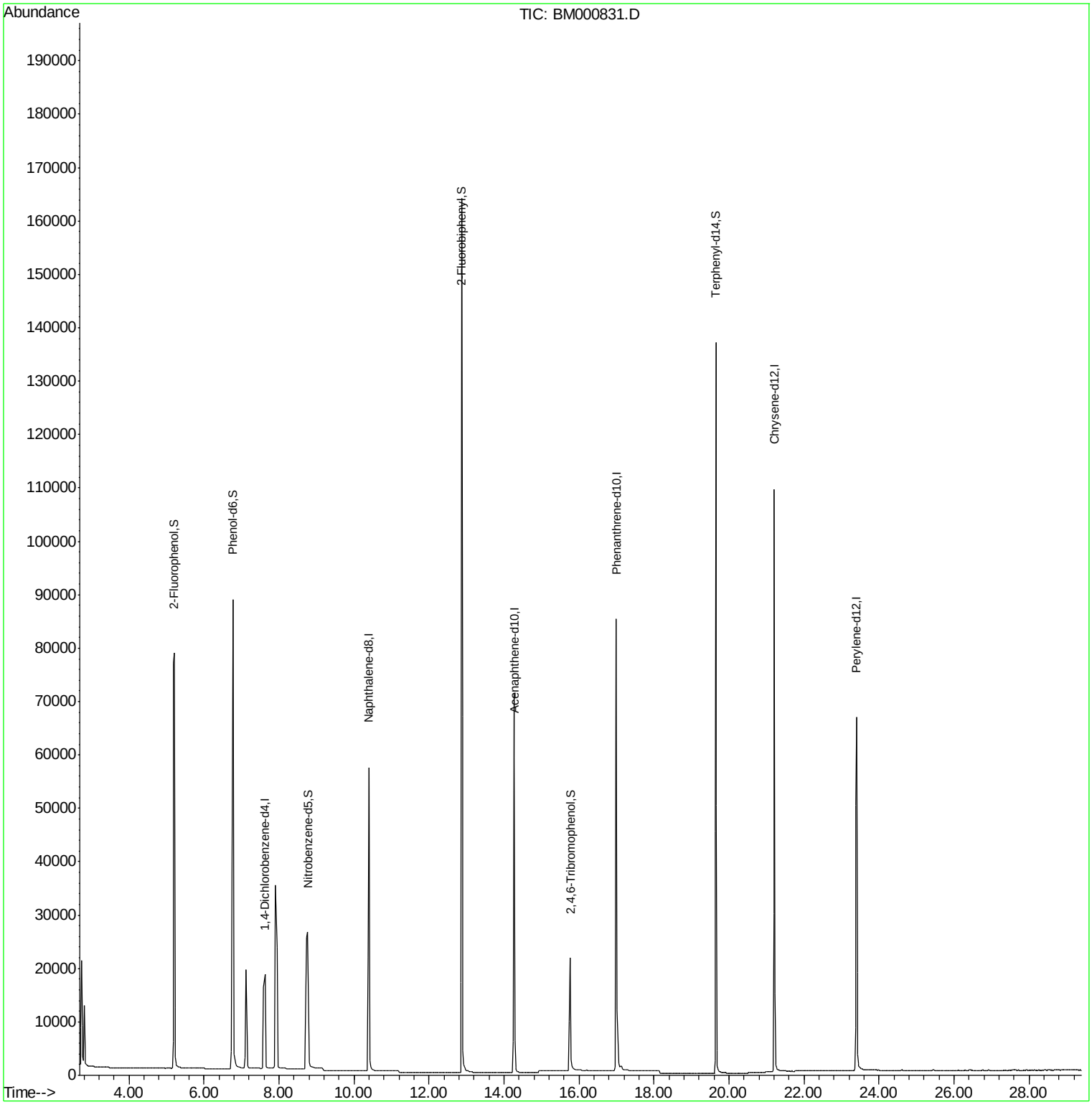
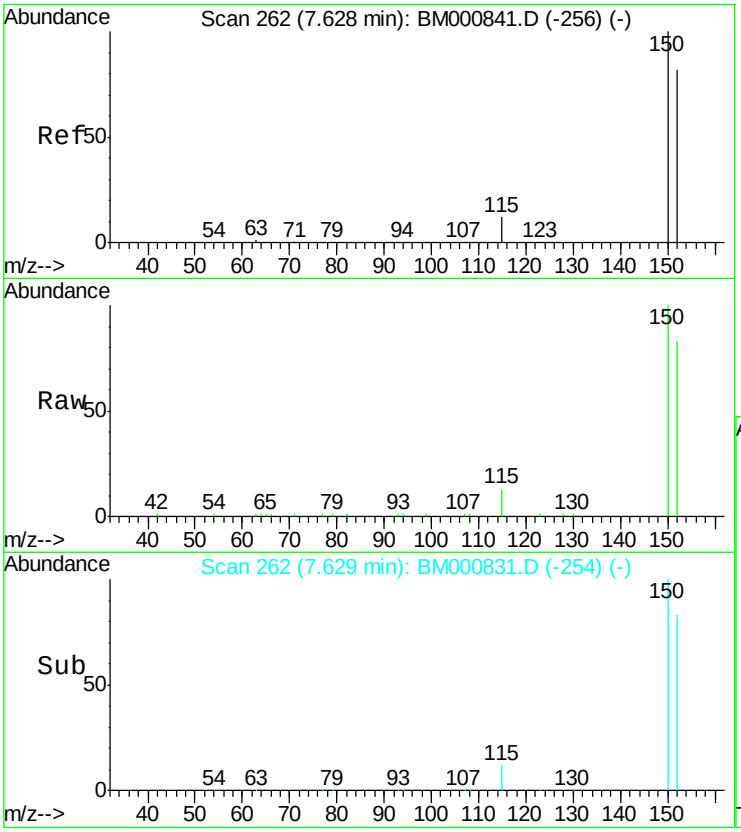
Operator : TP/IZ
Sample : MDL-BLK-W
Misc : MDL-WATER-0.1/0.2
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Quant Time: Apr 03 18:42:33 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 03 18:16:53 2015
Response via : Initial Calibration



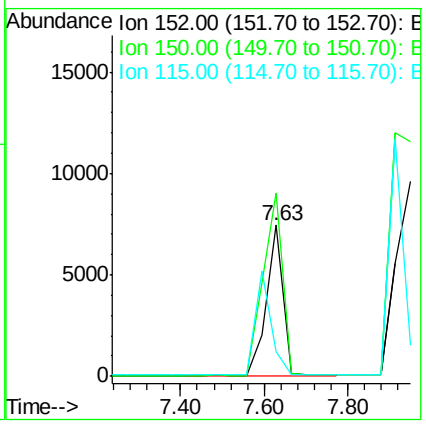


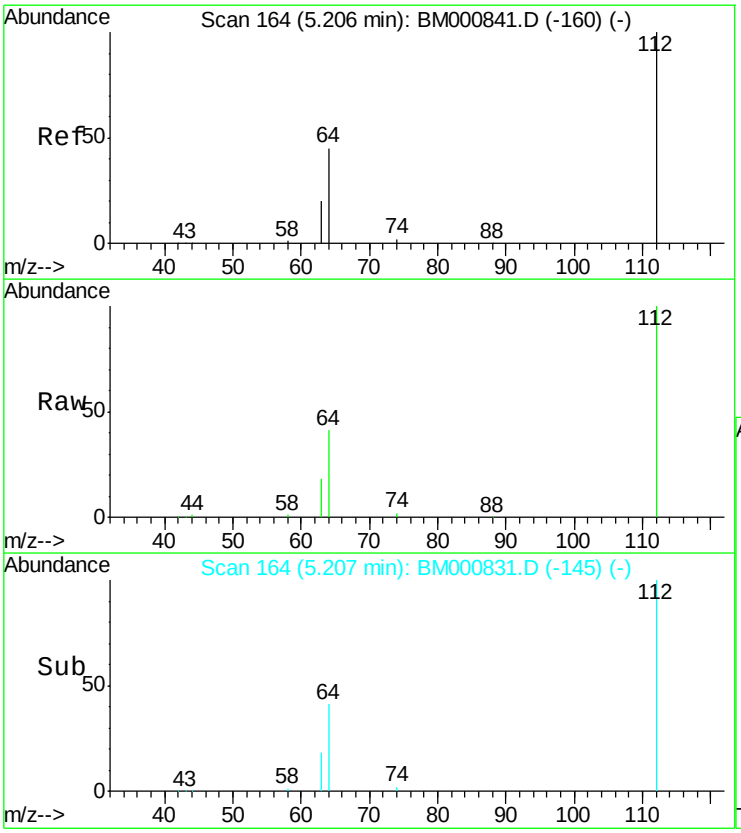
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.63 min Scan# 262
Delta R.T. 0.00 min
Lab File: BM000831.D
Acq: 03 Apr 2015 07:43

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:152 Resp: 20425

Ion	Ratio	Lower	Upper
152	100		
150	120.9	99.8	149.6
115	15.9	13.5	20.3

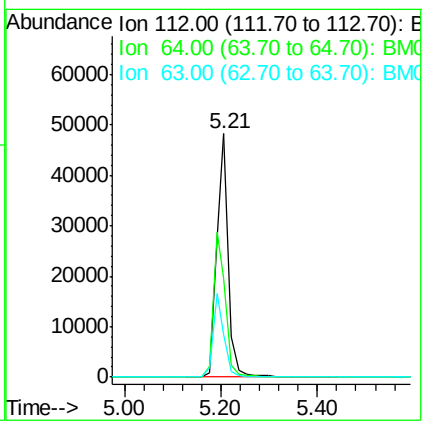


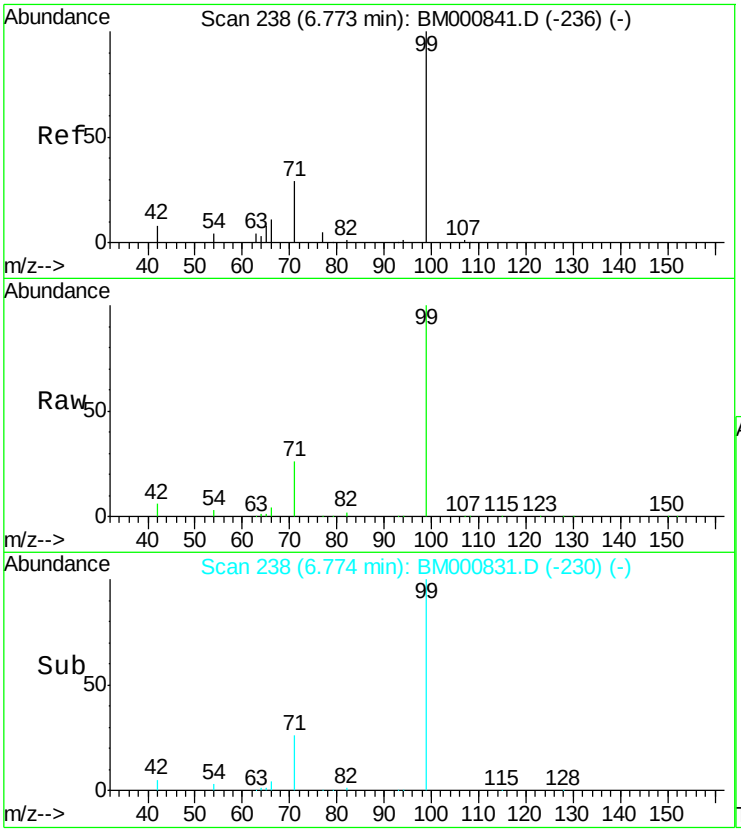


#4
2-Fluorophenol
Concen: 14.52 ng
RT: 5.21 min Scan# 164
Delta R.T. 0.00 min
Lab File: BM000831.D
Acq: 03 Apr 2015 07:43

Tgt Ion:112 Resp: 81703

Ion	Ratio	Lower	Upper
112	100		
64	40.6	40.3	60.5
63	17.7	19.0	28.4#



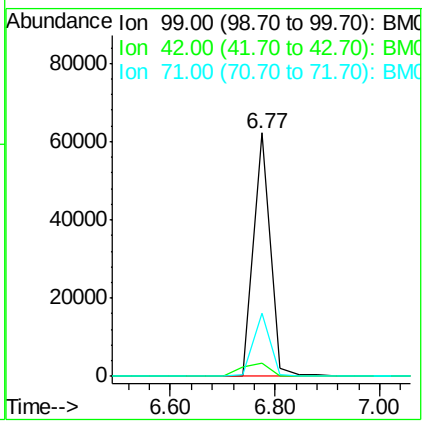


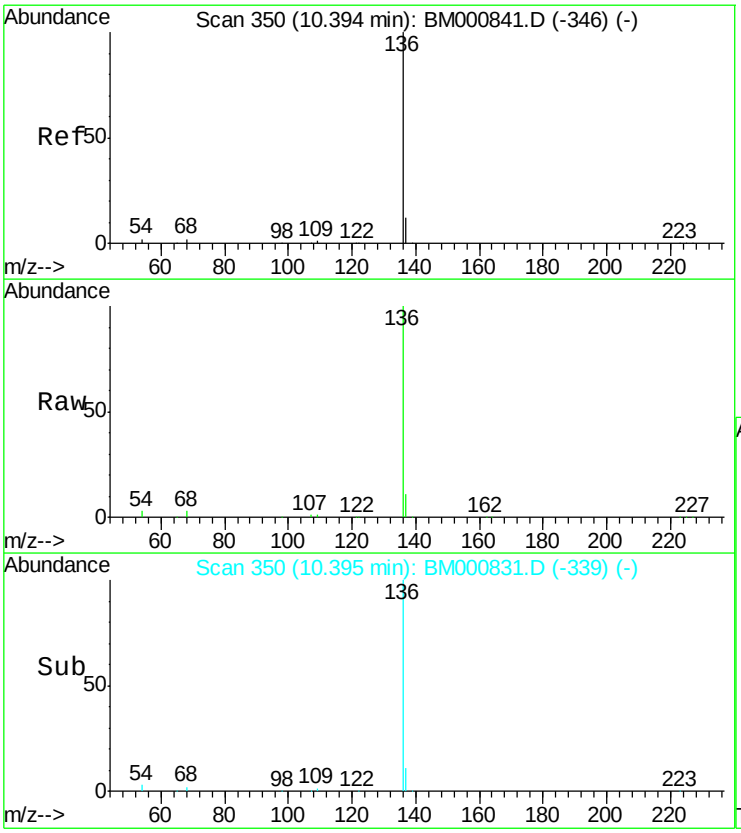
#5
Phenol-d6
Concen: 12.87 ng
RT: 6.77 min Scan# 238
Delta R.T. 0.00 min
Lab File: BM000831.D
Acq: 03 Apr 2015 07:43

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion: 99 Resp: 139358

Ion	Ratio	Lower	Upper
99	100		
42	5.5	10.2	15.4#
71	25.9	28.6	43.0#

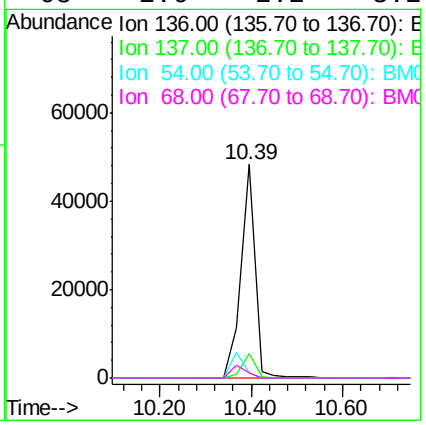


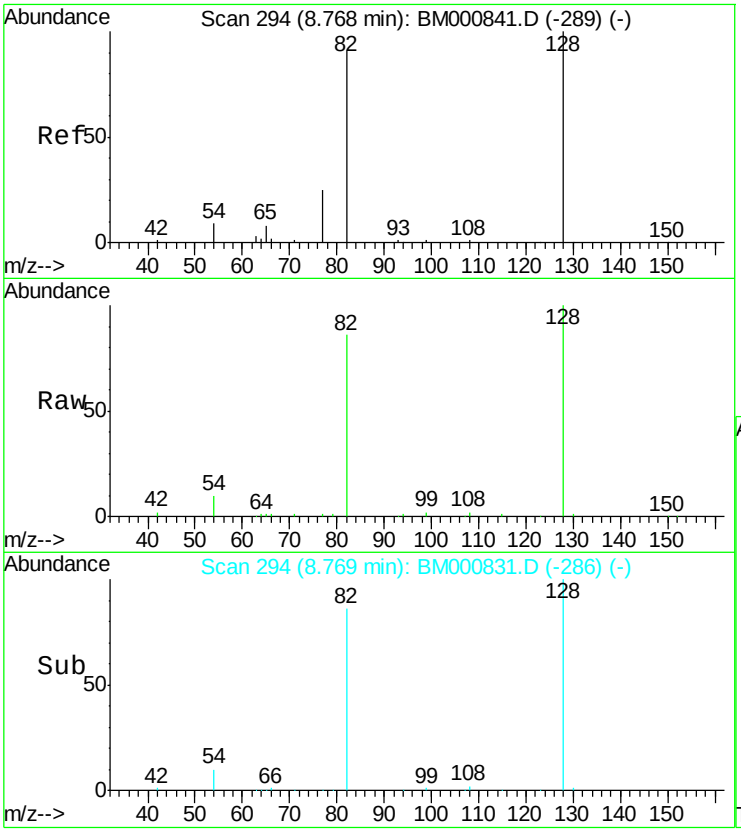


#11
Naphthalene-d8
Concen: 5.00 ng
RT: 10.39 min Scan# 350
Delta R.T. 0.00 min
Lab File: BM000831.D
Acq: 03 Apr 2015 07:43

Tgt Ion:136 Resp: 101875

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	2.7	2.2	3.4
68	2.6	2.2	3.2



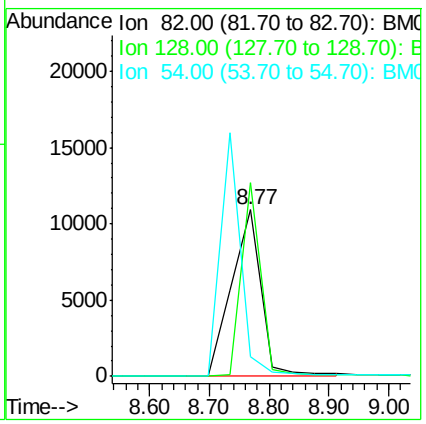


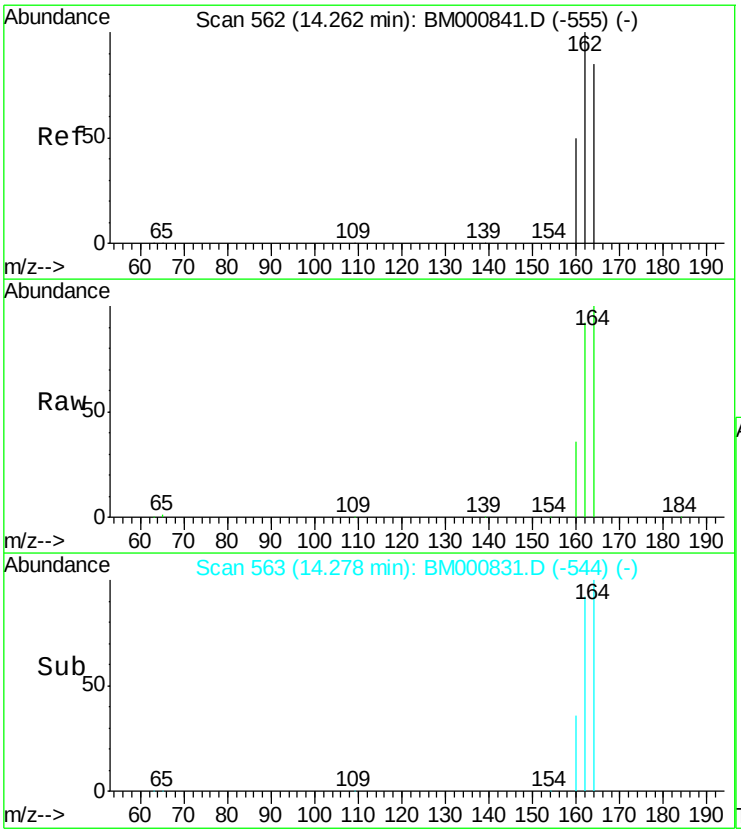
#12
Nitrobenzene-d5
Concen: 7.85 ng
RT: 8.77 min Scan# 294
Delta R.T. 0.00 min
Lab File: BM000831.D
Acq: 03 Apr 2015 07:43

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion: 82 Resp: 37303

Ion	Ratio	Lower	Upper
82	100		
128	116.2	72.5	108.7#
54	12.0	11.8	17.8

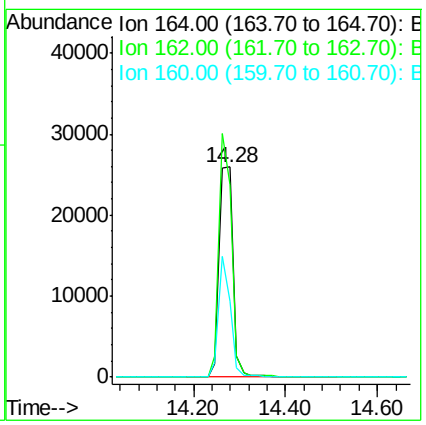


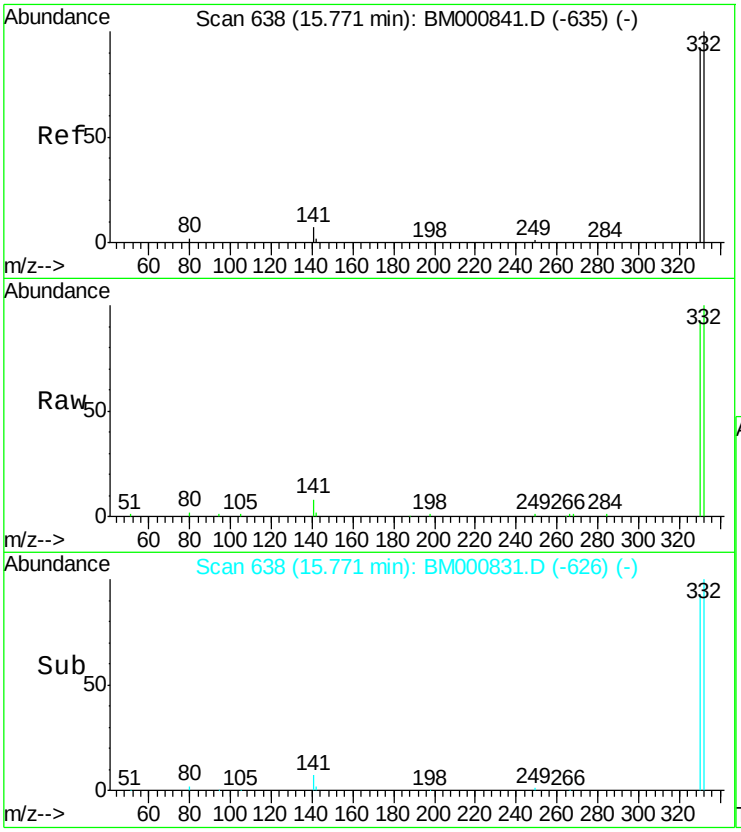


#19
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.28 min Scan# 563
Delta R.T. 0.00 min
Lab File: BM000831.D
Acq: 03 Apr 2015 07:43

Tgt Ion:164 Resp: 52768

Ion	Ratio	Lower	Upper
164	100		
162	91.5	74.2	111.2
160	36.3	30.4	45.6



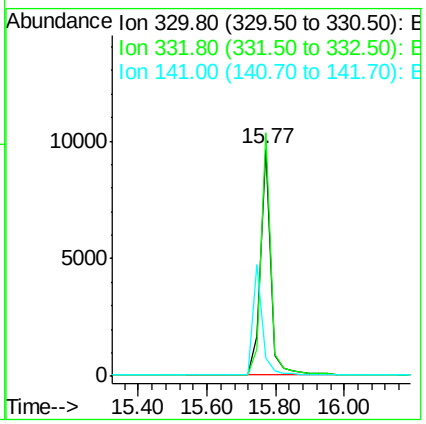


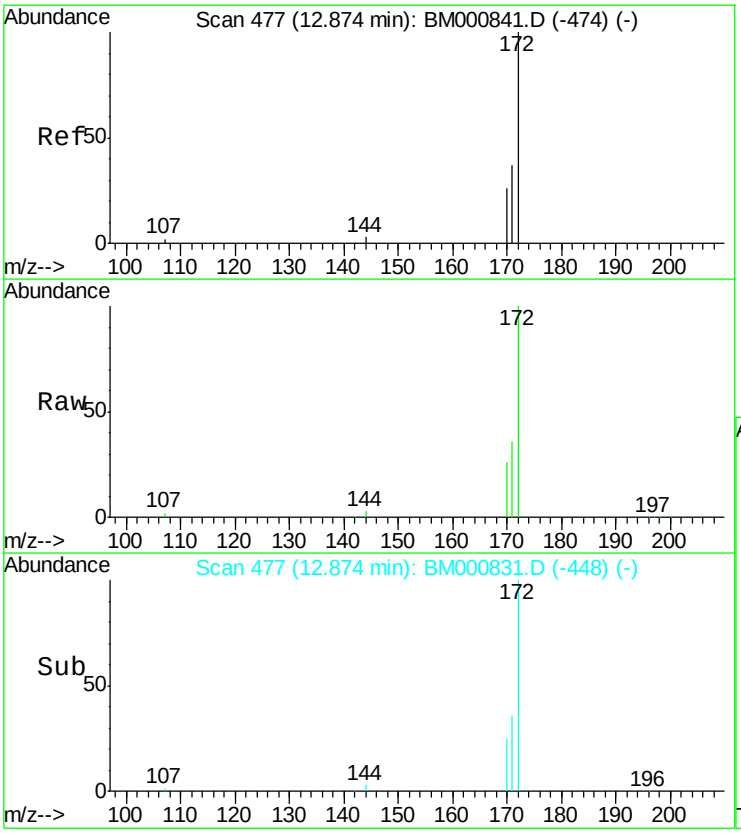
#20
2,4,6-Tribromophenol
Concen: 8.91 ng
RT: 15.77 min Scan# 638
Delta R.T. 0.00 min
Lab File: BM000831.D
Acq: 03 Apr 2015 07:43

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:330 Resp: 19898

Ion	Ratio	Lower	Upper
330	100		
332	101.5	78.7	118.1
141	0.0	0.0	0.0

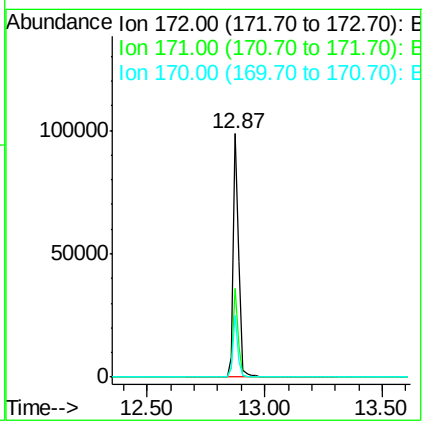


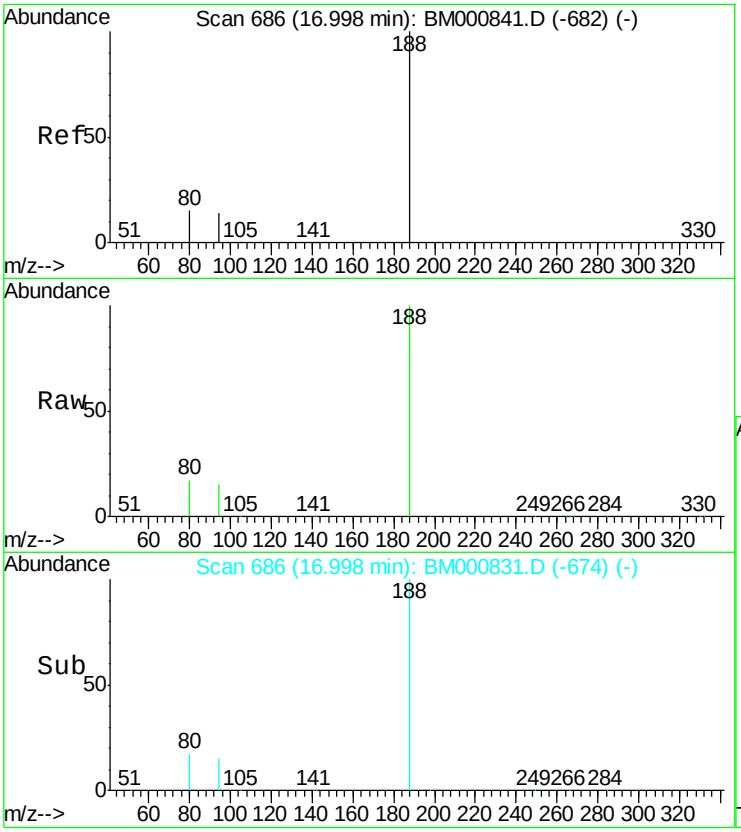


#23
2-Fluorobiphenyl
Concen: 10.18 ng
RT: 12.87 min Scan# 477
Delta R.T. 0.00 min
Lab File: BM000831.D
Acq: 03 Apr 2015 07:43

Tgt Ion:172 Resp: 165538

Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.6	46.0
170	25.5	22.2	33.2



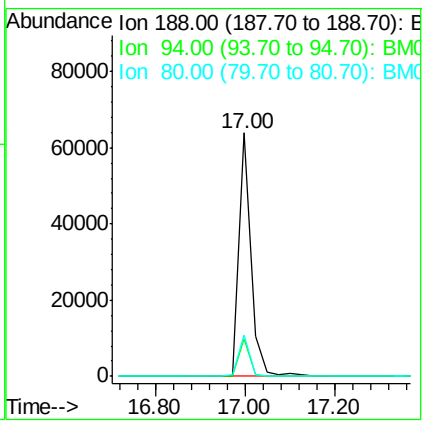


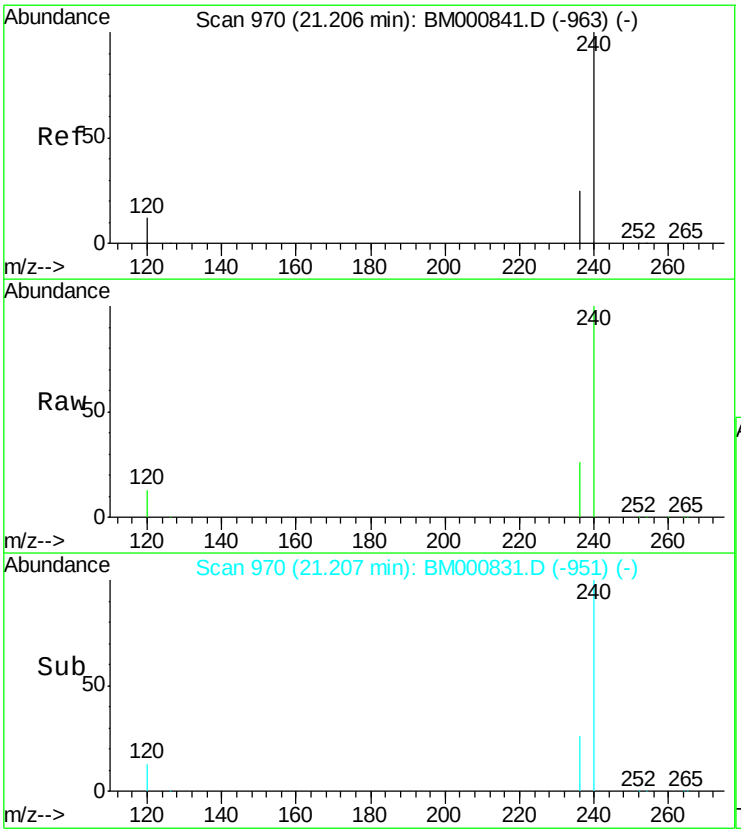
#26
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.00 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM000831.D
Acq: 03 Apr 2015 07:43

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:188 Resp: 119148

Ion	Ratio	Lower	Upper
188	100		
94	15.3	13.0	19.6
80	17.0	14.7	22.1

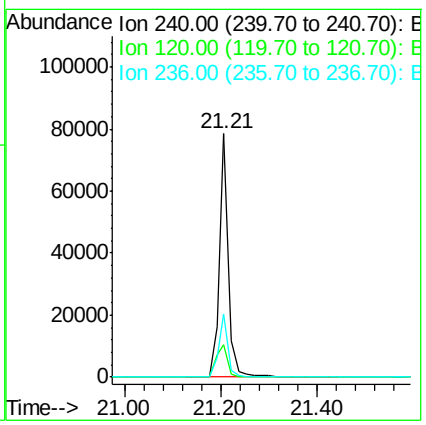


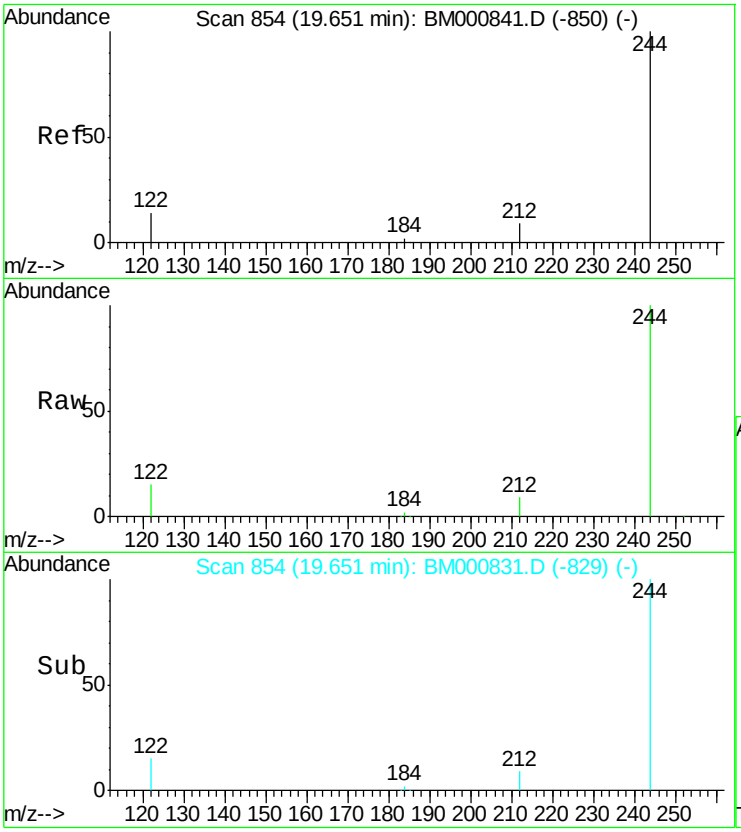


#30
Chrysene-d12
Concen: 5.00 ng
RT: 21.21 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM000831.D
Acq: 03 Apr 2015 07:43

Tgt Ion:240 Resp: 103426

Ion	Ratio	Lower	Upper
240	100		
120	13.1	11.3	16.9
236	25.8	21.1	31.7



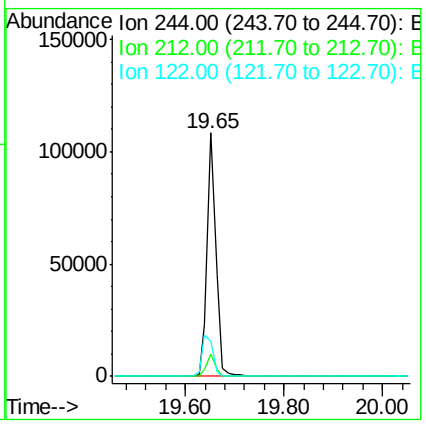


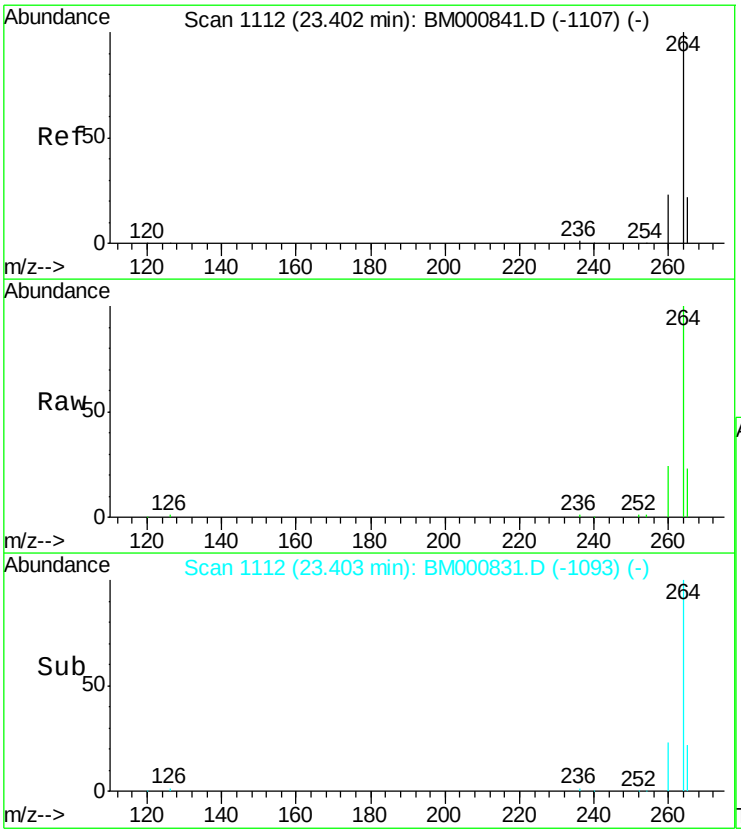
#32
Terphenyl-d14
Concen: 10.80 ng
RT: 19.65 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM000831.D
Acq: 03 Apr 2015 07:43

Instrument :
BNA_M
ClientSampleId :
MDL-BLK-W

Tgt Ion:244 Resp: 134393

Ion	Ratio	Lower	Upper
244	100		
212	9.3	8.0	12.0
122	14.6	14.7	22.1#





#34
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BM000831.D
Acq: 03 Apr 2015 07:43

Tgt Ion:264 Resp: 93232

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	22.6	17.5	26.3