Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061915\
Data File : BM001760.D
Acq On : 19 Jun 2015 13:56
Operator : TP/IZ
Sample : G2648-01RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GW-2RE

Quant Time: Jun 19 15:07:41 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 05:05:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	69445	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	249321	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	75234	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	275941	5.00	ng	0.00
25) Chrysene-d12	21.25	240	148541	5.00	ng	0.00
32) Perylene-d12	23.48	264	17726	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	229000	14.11	ng	0.00
5) Phenol-d6	6.83	99	154787	7.41	ng	0.00
7) Nitrobenzene-d5	8.83	82	438783	22.55	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	119847	51.01	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	783153	29.13	ng	0.00
27) Terphenyl-d14	19.70	244	430209	19.65	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	585	0.07	ng	# 68
3) n-Nitrosodimethylamine	3.40	42	464	0.04	ng	# 18
8) Nitrobenzene	8.83	77	1545	0.07	ng	# 39
30) Bis(2-ethylhexyl)phthalate	21.16	149	9594	0.37	ng	99
33) Benzo(b)fluoranthene	22.80	252	186	0.03	ng	# 1
34) Benzo(k)fluoranthene	22.80	252	186	0.04	ng	# 1

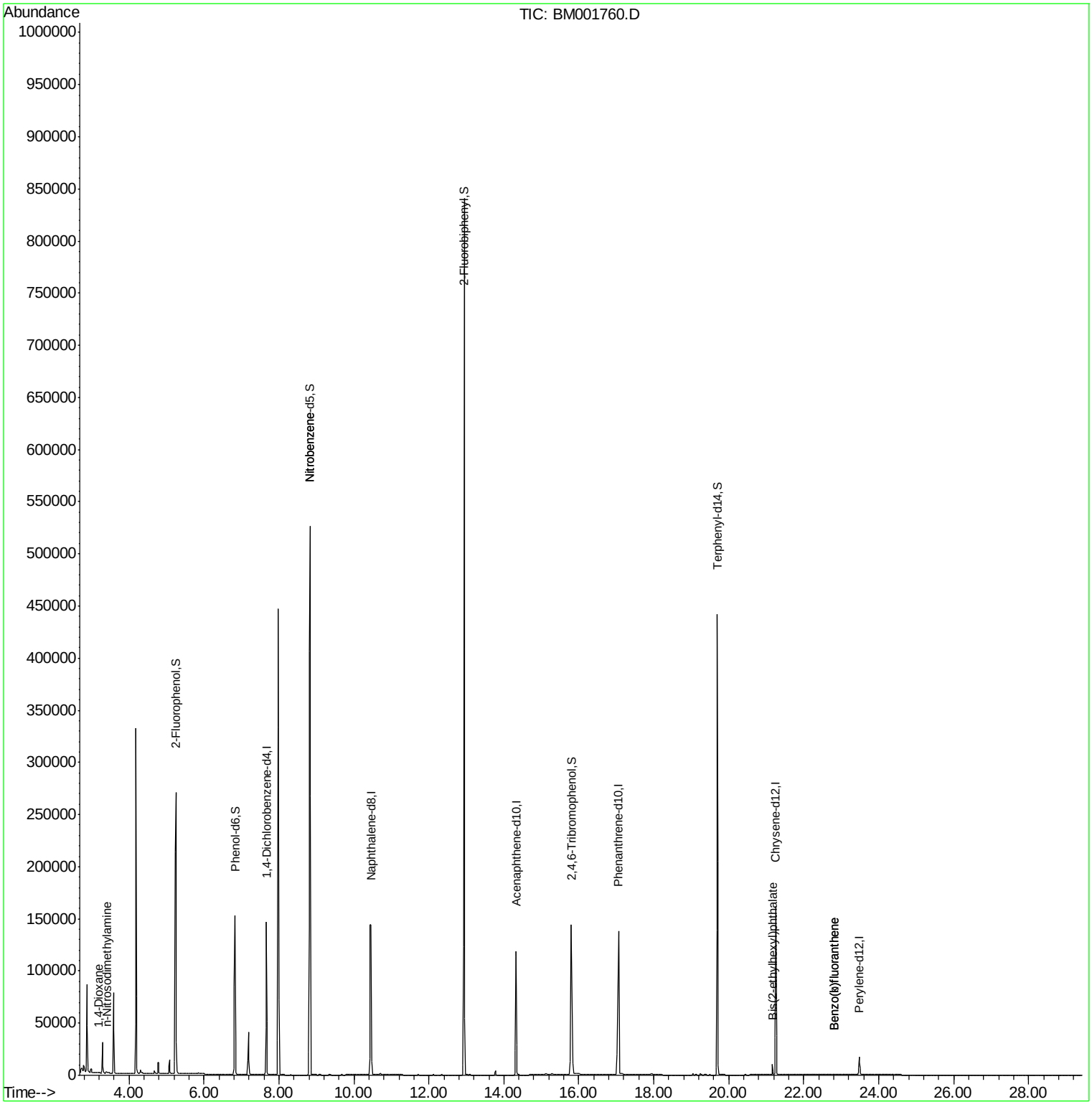
(#) = qualifier out of range (m) = manual integration (+) = signals summed

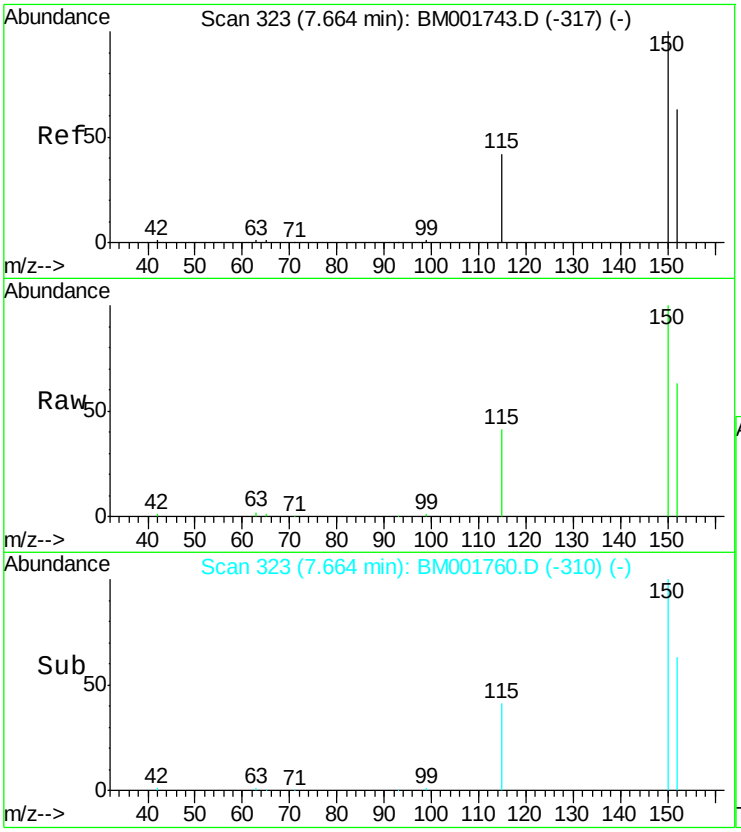
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061915\
Data File : BM001760.D
Acq On : 19 Jun 2015 13:56
Operator : TP/IZ
Sample : G2648-01RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GW-2RE

Quant Time: Jun 19 15:07:41 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 05:05:14 2015
Response via : Initial Calibration



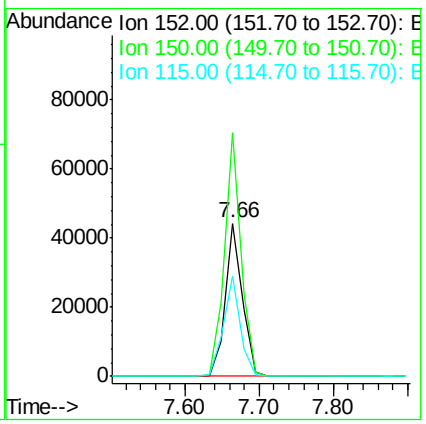


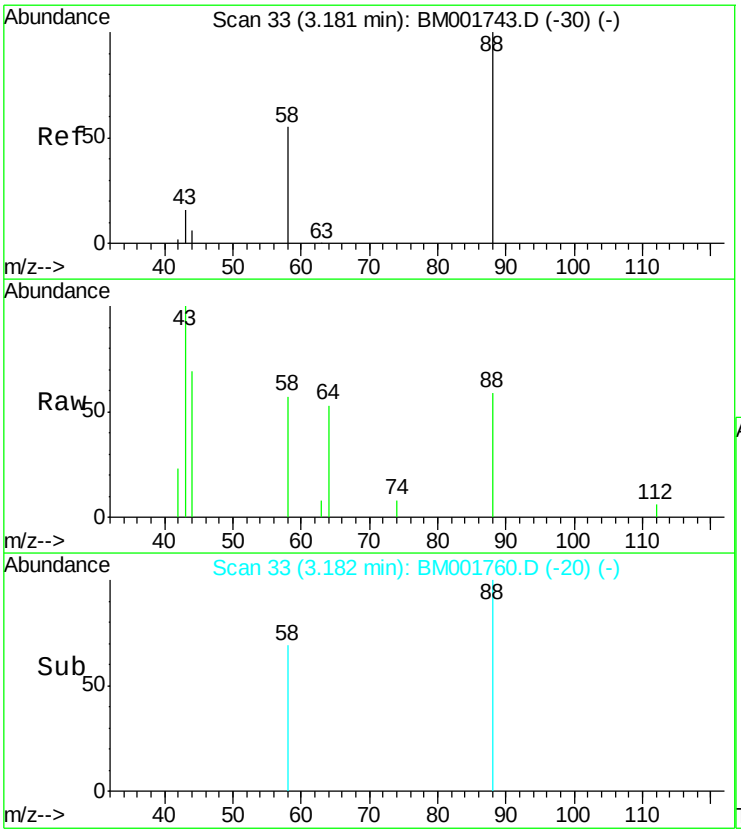
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.66 min Scan# 323
Delta R.T. 0.00 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Instrument :
BNA_M
ClientSampleId :
GW-2RE

Tgt Ion:152 Resp: 69445

Ion	Ratio	Lower	Upper
152	100		
150	159.3	127.5	191.3
115	65.7	53.2	79.8

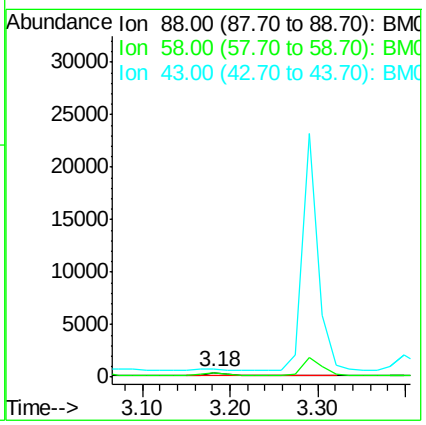


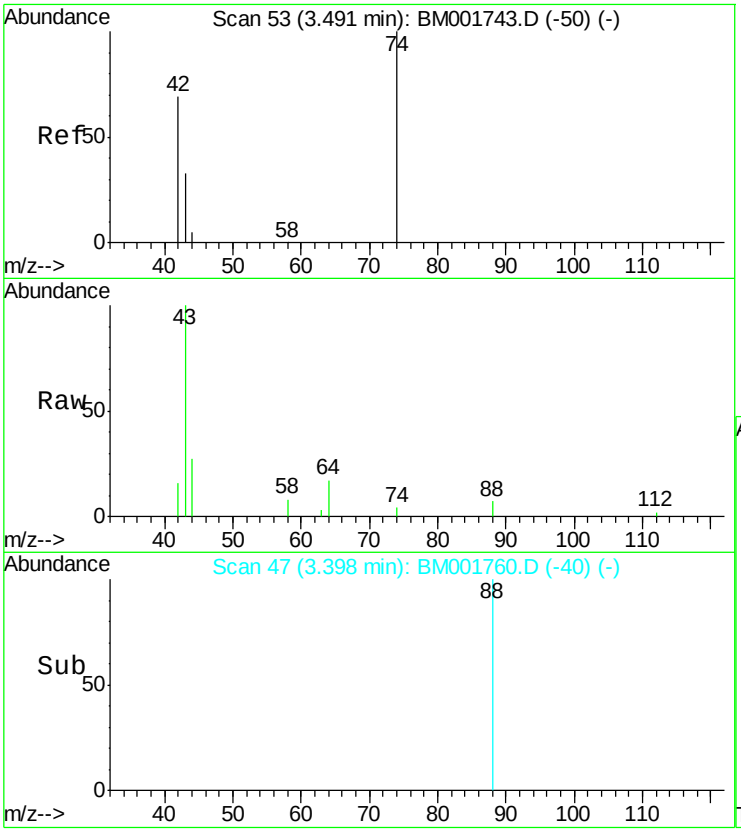


#2
1,4-Dioxane
Concen: 0.07 ng
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Tgt Ion: 88 Resp: 585

Ion	Ratio	Lower	Upper
88	100		
58	71.1	68.3	102.5
43	0.0	32.6	48.8#



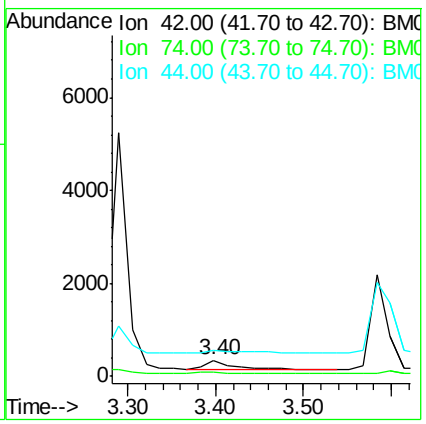


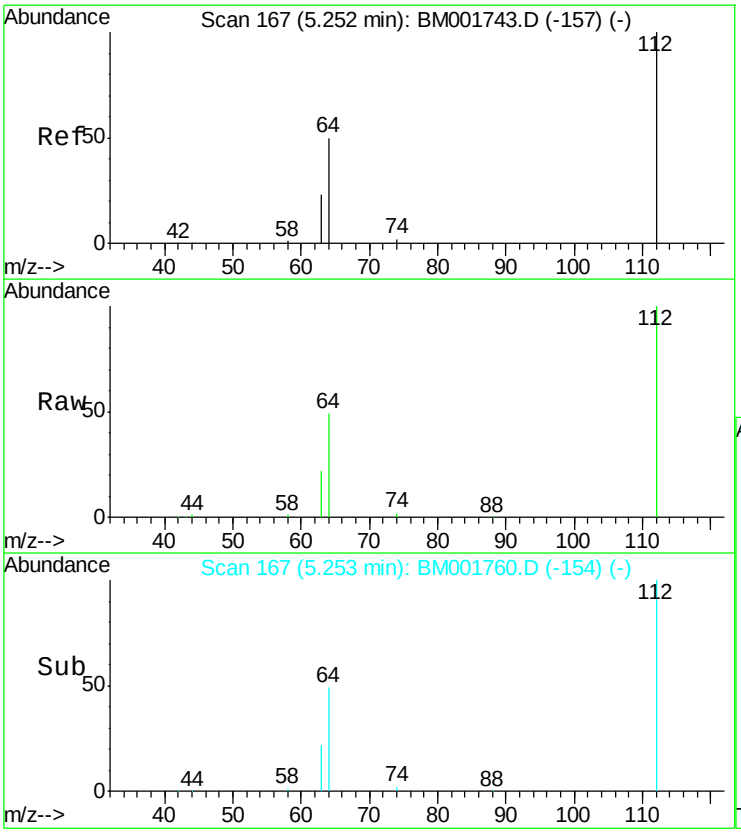
#3
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.40 min Scan# 47
Delta R.T. -0.09 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Instrument :
BNA_M
ClientSampleId :
GW-2RE

Tgt Ion: 42 Resp: 464

Ion	Ratio	Lower	Upper
42	100		
74	19.6	78.6	118.0#
44	48.1	5.0	7.6#

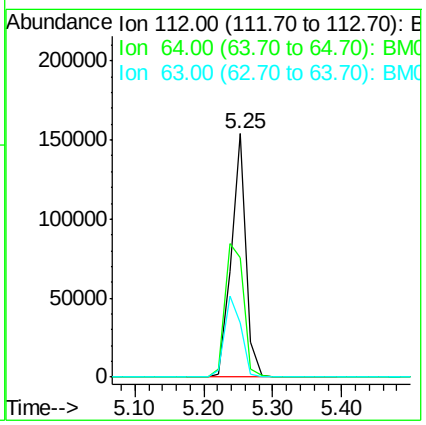


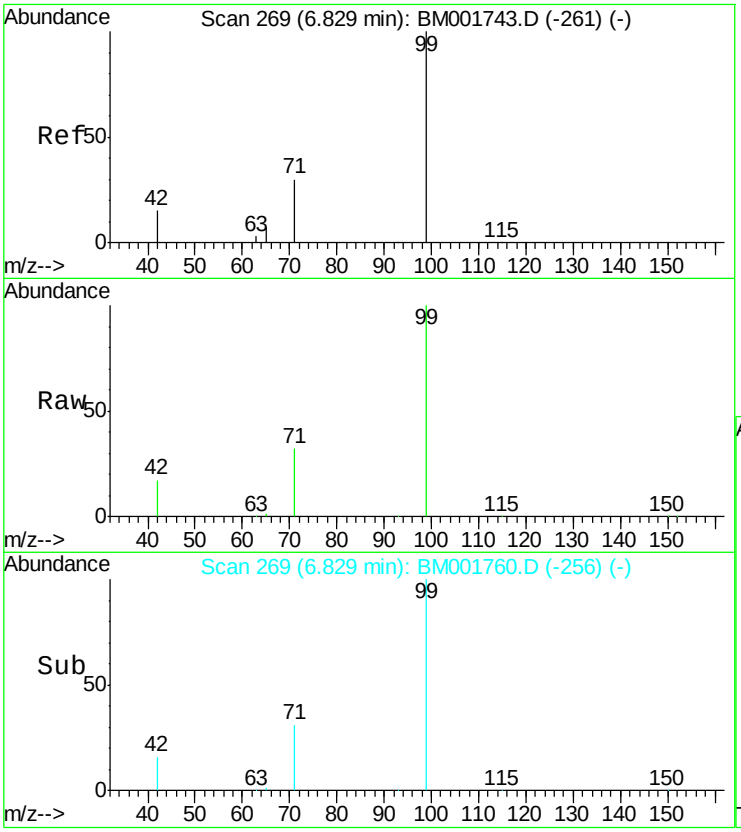


#4
2-Fluorophenol
Concen: 14.11 ng
RT: 5.25 min Scan# 167
Delta R.T. 0.00 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Tgt Ion:112 Resp: 229000

Ion	Ratio	Lower	Upper
112	100		
64	69.1	55.6	83.4
63	37.6	30.2	45.2



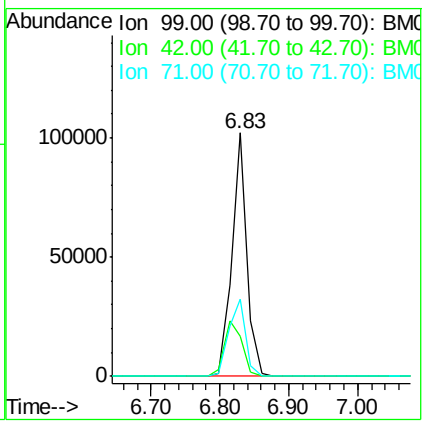


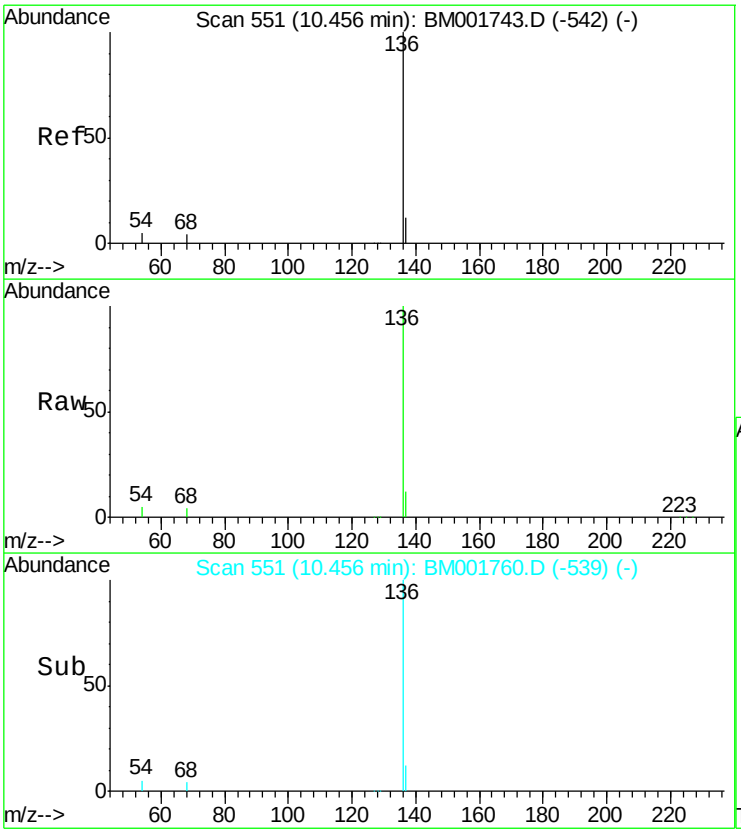
#5
Phenol-d6
Concen: 7.41 ng
RT: 6.83 min Scan# 269
Delta R.T. 0.00 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Instrument :
BNA_M
ClientSampleId :
GW-2RE

Tgt Ion: 99 Resp: 154787

Ion	Ratio	Lower	Upper
99	100		
42	26.7	21.4	32.0
71	35.6	28.3	42.5

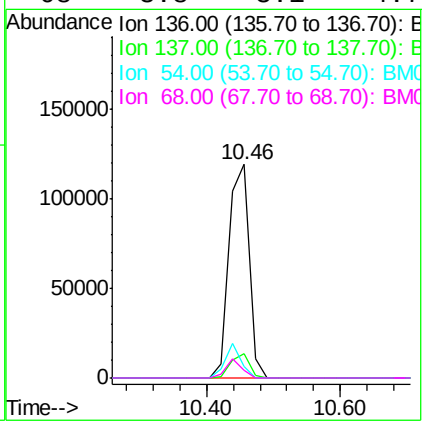


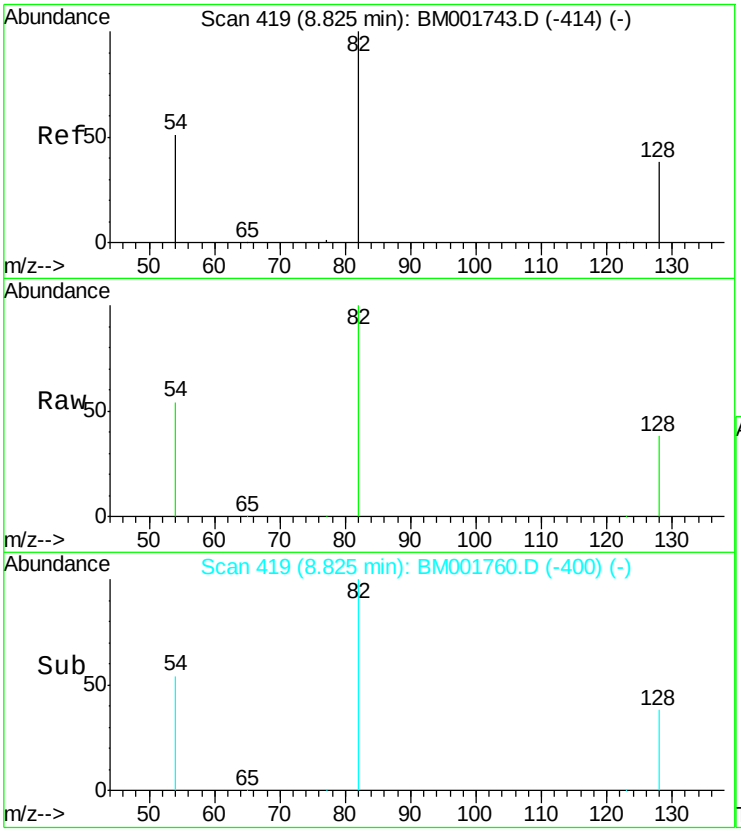


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.46 min Scan# 551
Delta R.T. 0.00 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Tgt Ion:136 Resp: 249321

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.0
54	5.3	4.4	6.6
68	3.8	3.1	4.7



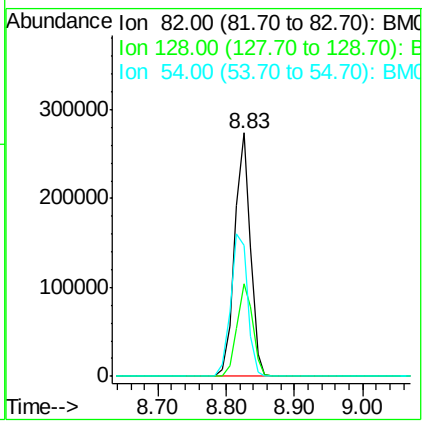


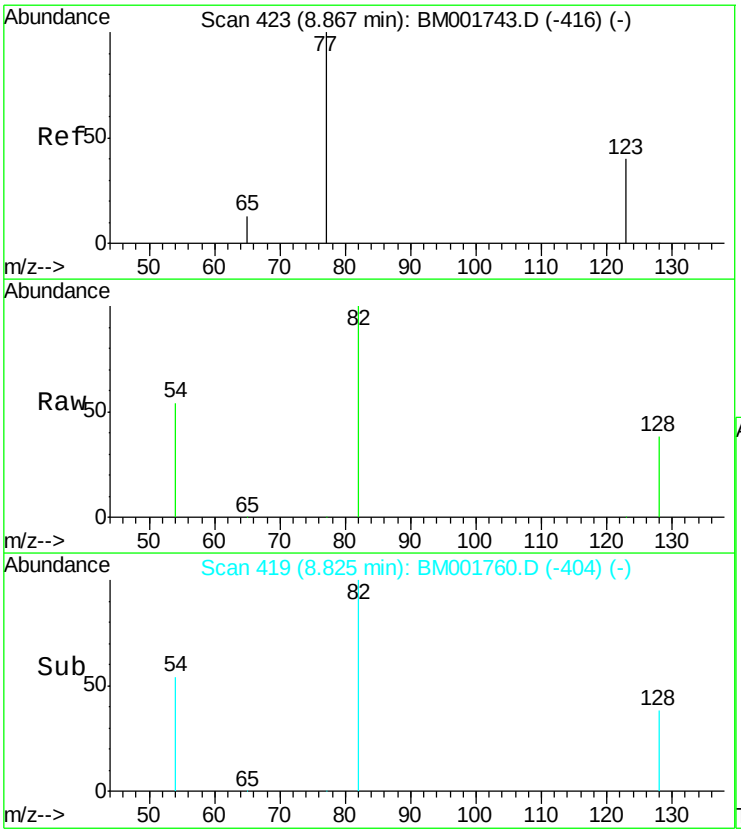
#7
Nitrobenzene-d5
Concen: 22.55 ng
RT: 8.83 min Scan# 419
Delta R.T. 0.00 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Instrument :
BNA_M
ClientSampleId :
GW-2RE

Tgt Ion: 82 Resp: 438783

Ion	Ratio	Lower	Upper
82	100		
128	37.8	31.3	46.9
54	53.9	41.9	62.9

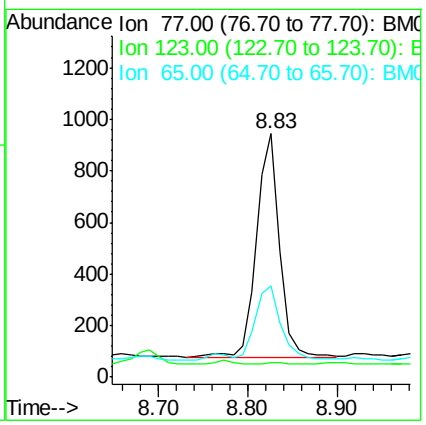


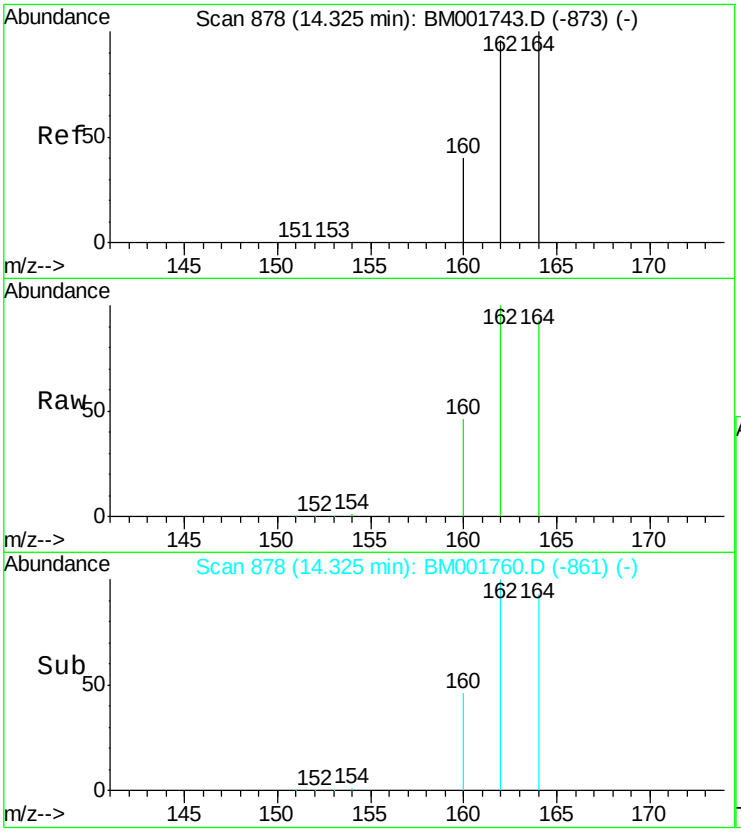


#8
Nitrobenzene
Concen: 0.07 ng
RT: 8.83 min Scan# 419
Delta R.T. -0.04 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Tgt Ion: 77 Resp: 1545

Ion	Ratio	Lower	Upper
77	100		
123	0.6	30.1	45.1#
65	38.0	11.3	16.9#



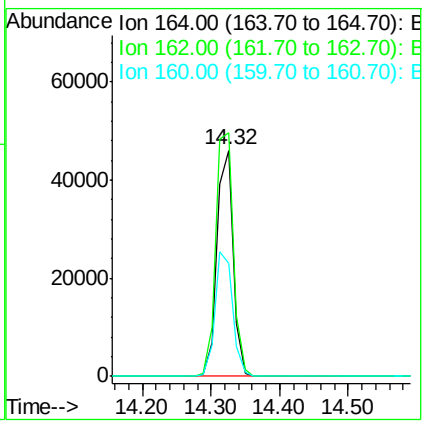


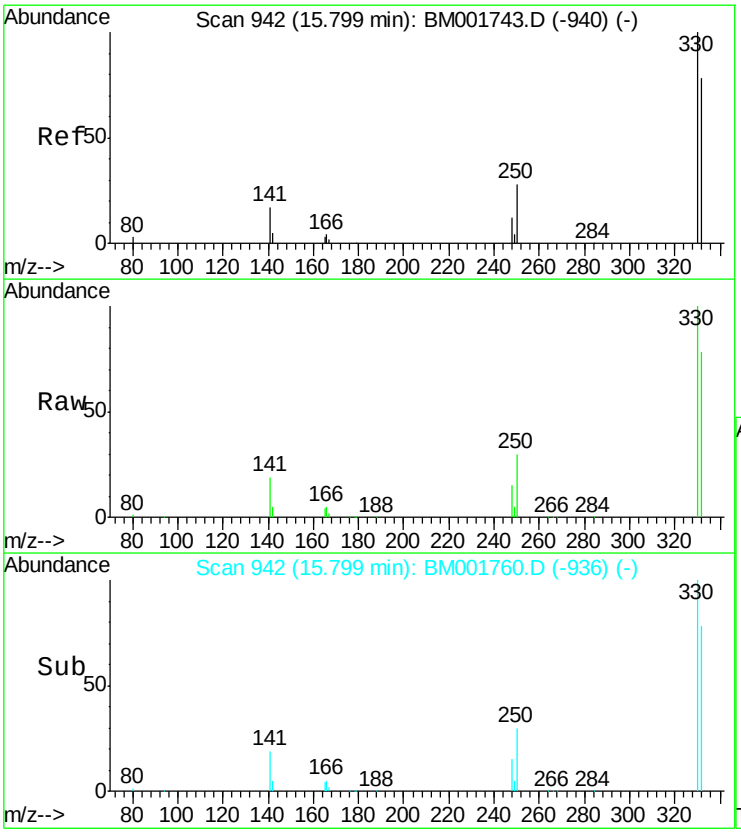
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.32 min Scan# 878
Delta R.T. 0.00 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Instrument :
BNA_M
ClientSampleId :
GW-2RE

Tgt Ion:164 Resp: 75234

Ion	Ratio	Lower	Upper
164	100		
162	107.6	76.6	114.8
160	49.9	31.8	47.8#

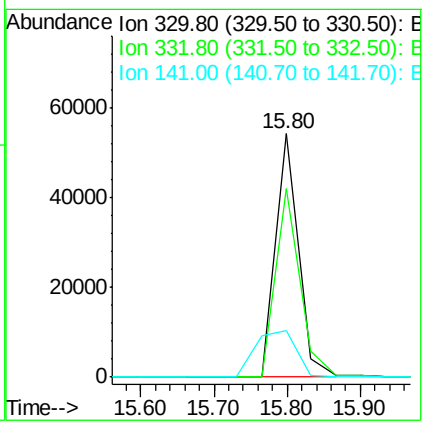


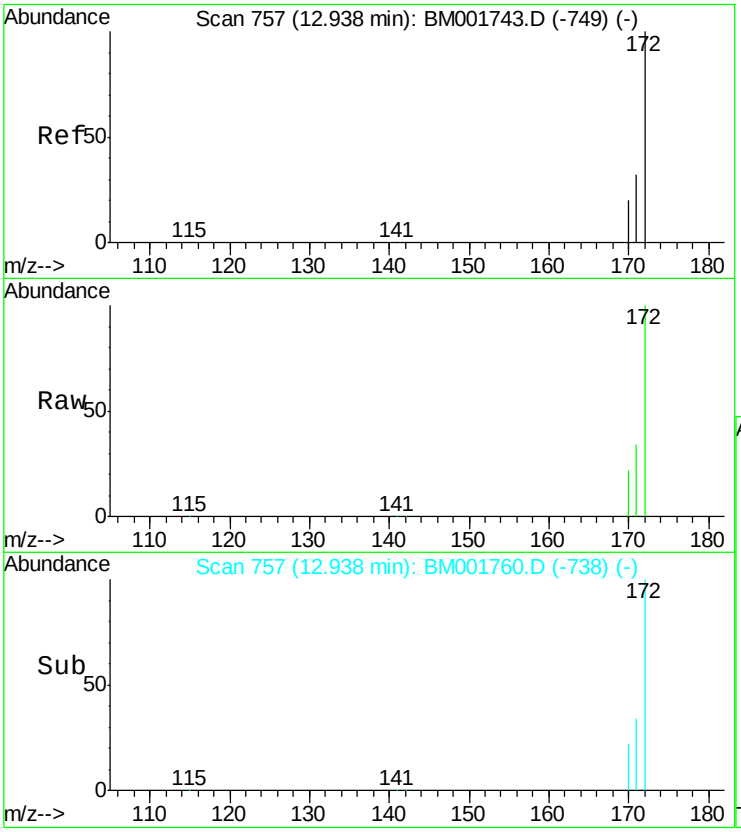


#13
2,4,6-Tribromophenol
Concen: 51.01 ng
RT: 15.80 min Scan# 942
Delta R.T. 0.00 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Tgt Ion:330 Resp: 119847

Ion	Ratio	Lower	Upper
330	100		
332	82.0	65.8	98.8
141	33.7	0.0	0.0#



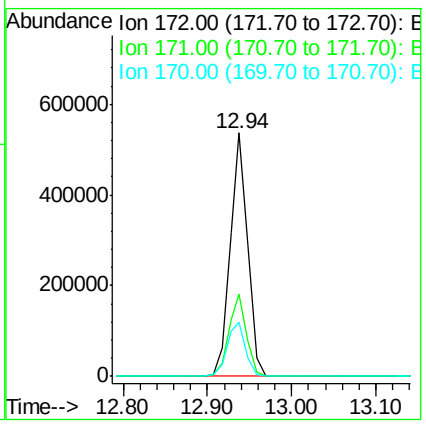


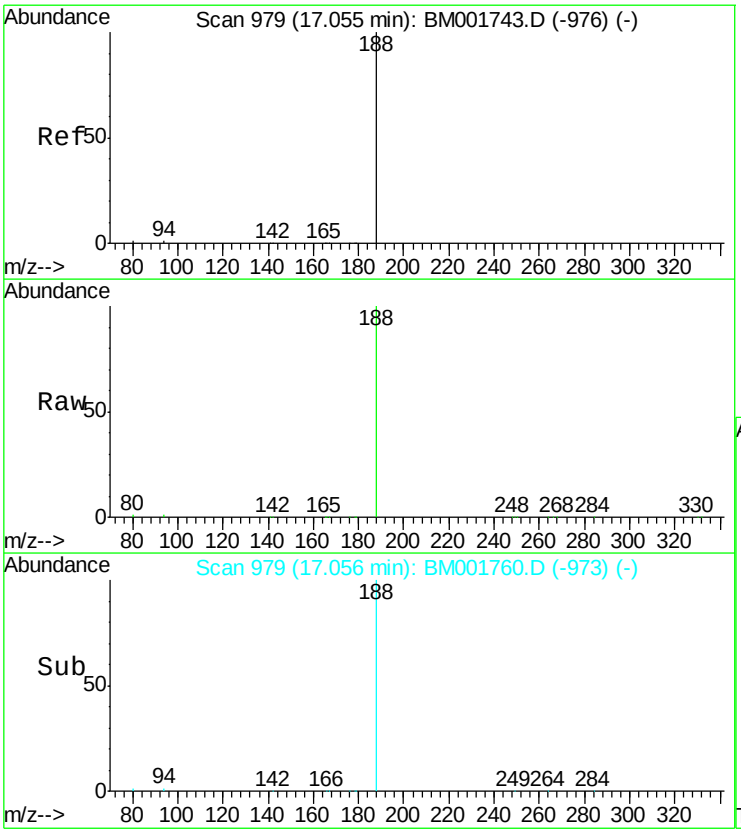
#14
2-Fluorobiphenyl
Concen: 29.13 ng
RT: 12.94 min Scan# 757
Delta R.T. 0.00 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Instrument :
BNA_M
ClientSampleId :
GW-2RE

Tgt Ion:172 Resp: 783153

Ion	Ratio	Lower	Upper
172	100		
171	34.0	26.2	39.2
170	22.1	16.6	24.8

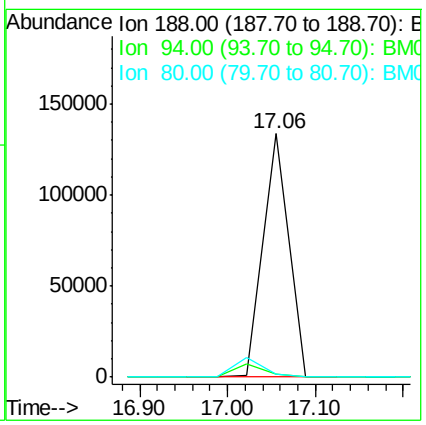


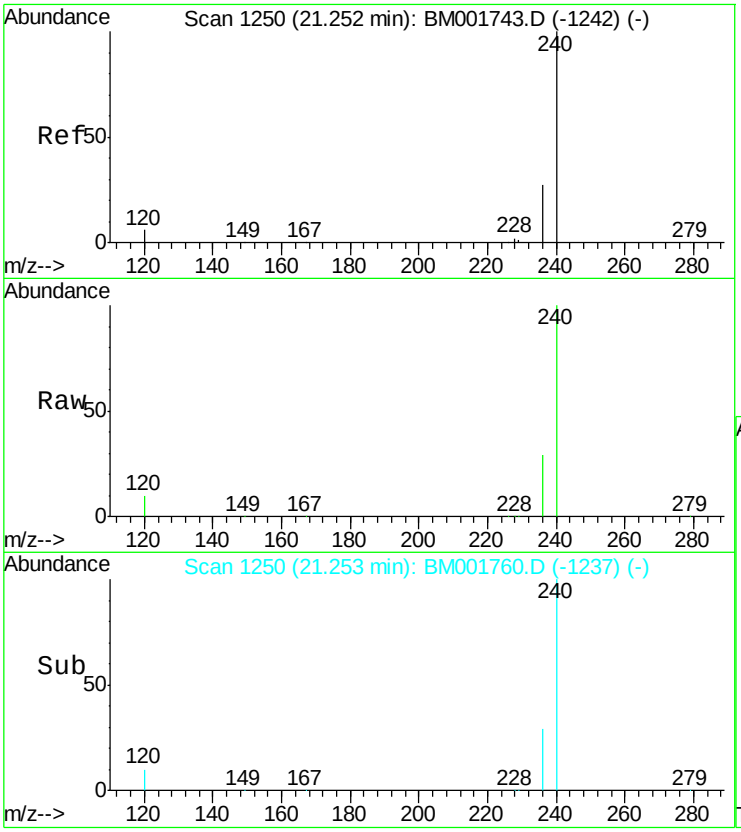


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.06 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Tgt Ion:188 Resp: 275941

Ion	Ratio	Lower	Upper
188	100		
94	1.2	1.3	1.9#
80	1.0	1.0	1.6#



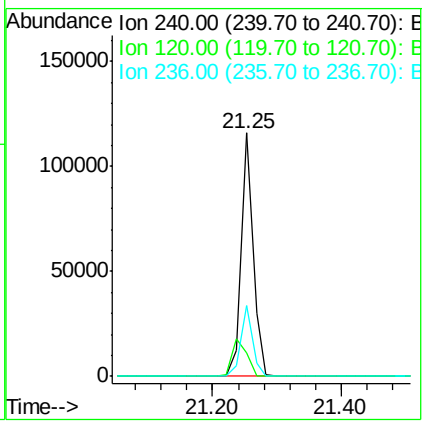


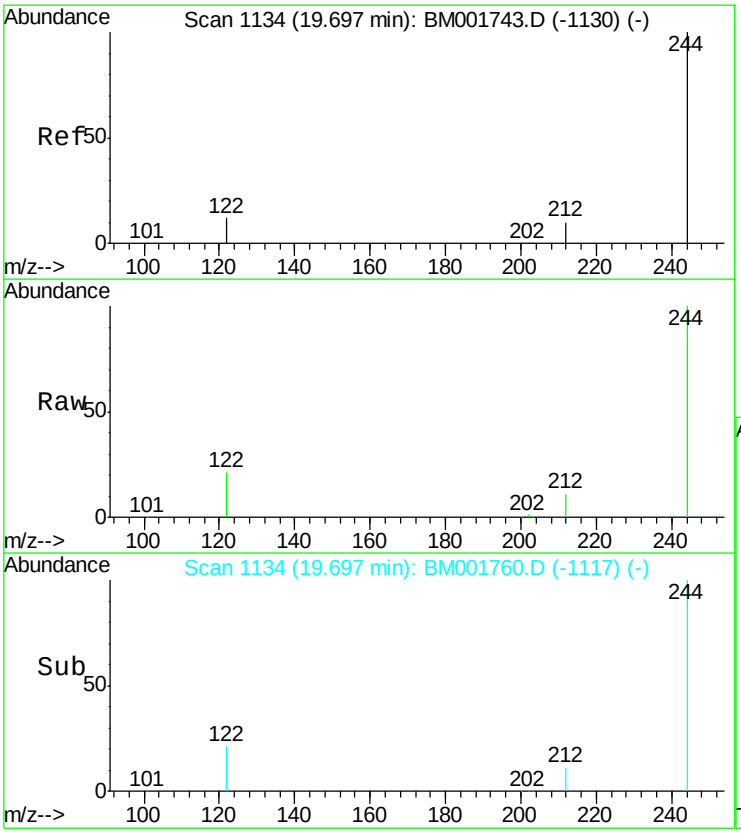
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.25 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Instrument :
BNA_M
ClientSampleId :
GW-2RE

Tgt Ion:240 Resp: 148541

Ion	Ratio	Lower	Upper
240	100		
120	9.6	4.7	7.1#
236	29.2	21.6	32.4

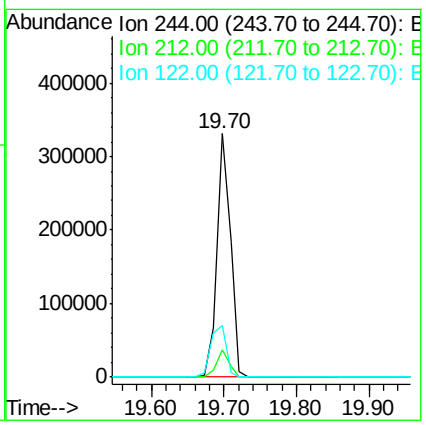


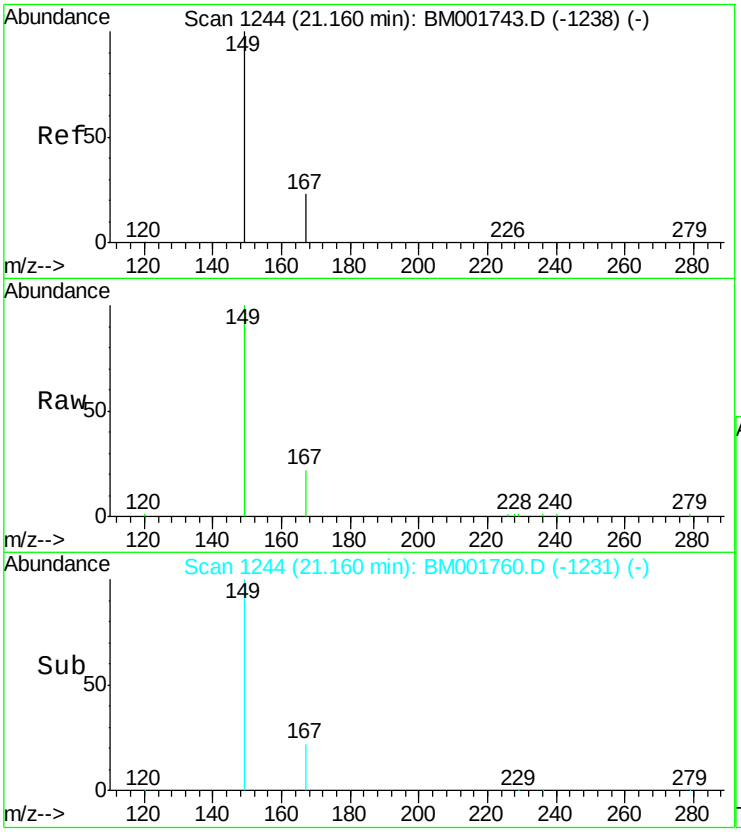


#27
Terphenyl-d14
Concen: 19.65 ng
RT: 19.70 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Tgt Ion:244 Resp: 430209

Ion	Ratio	Lower	Upper
244	100		
212	11.3	8.6	13.0
122	21.2	10.6	15.8#



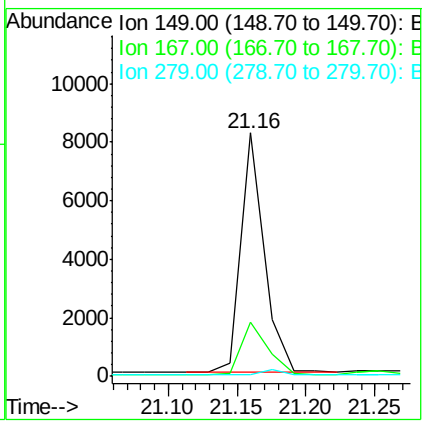


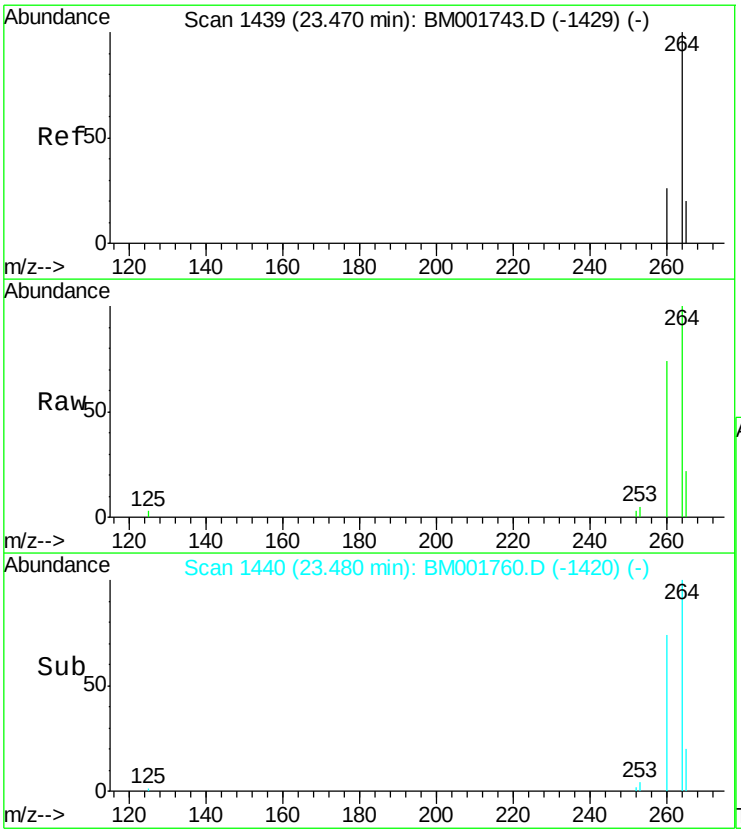
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.37 ng
RT: 21.16 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Instrument :
BNA_M
ClientSampleId :
GW-2RE

Tgt Ion:149 Resp: 9594

Ion	Ratio	Lower	Upper
149	100		
167	24.3	19.7	29.5
279	2.3	1.6	2.4

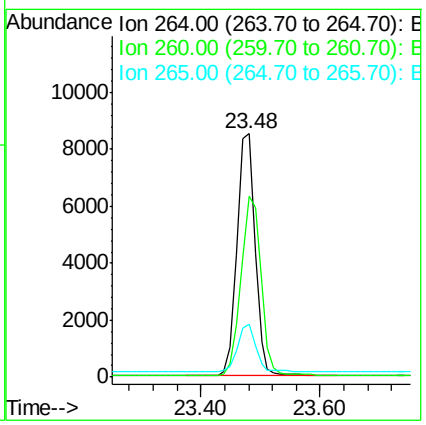


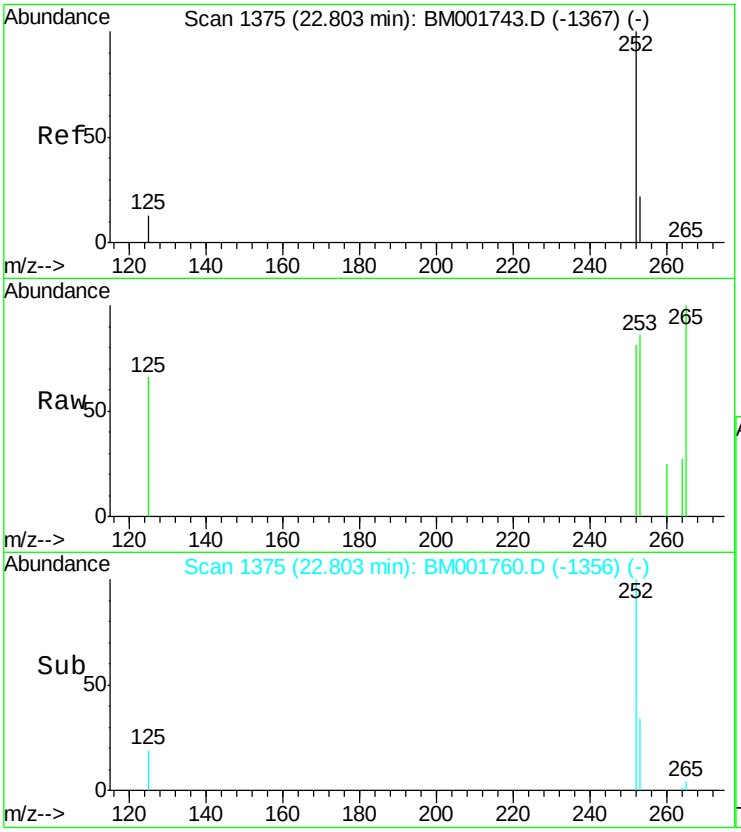


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.48 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Tgt Ion:264 Resp: 17726

Ion	Ratio	Lower	Upper
264	100		
260	74.1	20.8	31.2#
265	21.9	16.8	25.2



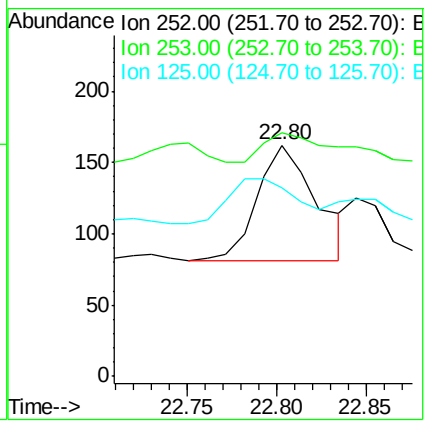


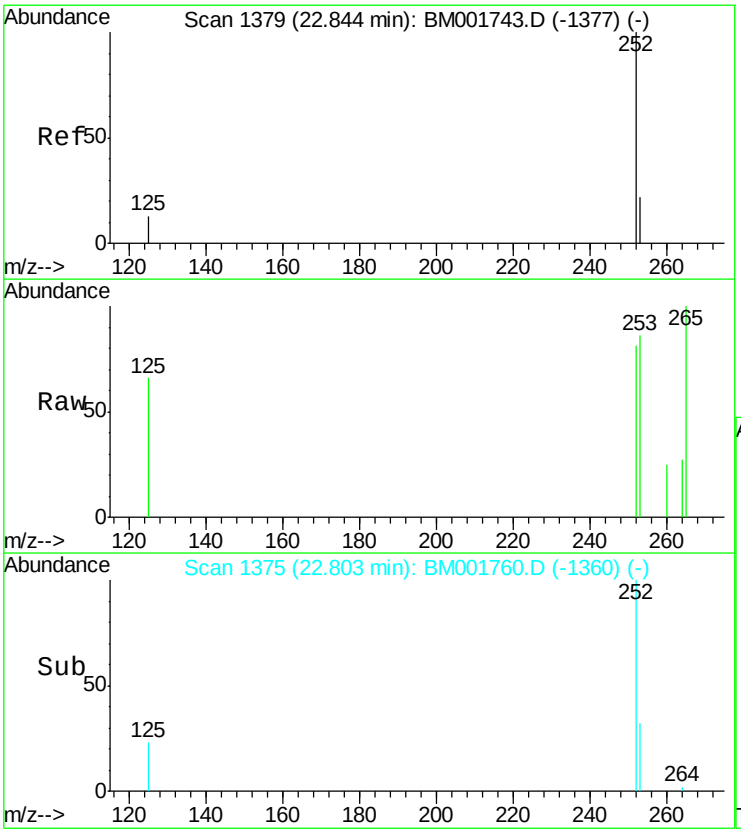
#33
Benzo(b)fluoranthene
Concen: 0.03 ng
RT: 22.80 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Instrument :
BNA_M
ClientSampleId :
GW-2RE

Tgt Ion:252 Resp: 186

Ion	Ratio	Lower	Upper
252	100		
253	105.6	19.0	28.4#
125	81.5	11.3	16.9#





#34
Benzo(k)fluoranthene
Concen: 0.04 ng
RT: 22.80 min Scan# 1375
Delta R.T. -0.04 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Tgt Ion:252 Resp: 186

Ion	Ratio	Lower	Upper
252	100		
253	105.6	18.2	27.4#
125	81.5	11.8	17.6#