Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051615\
Data File : BM001296.D
Acq On : 14 May 2015 17:48
Operator : TP/IZ
Sample : G2201-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MWB

Quant Time: May 15 05:31:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 05:14:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	14245	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	50476	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	25399	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	70800	5.00	ng	0.00
24) Chrysene-d12	21.08	240	46185	5.00	ng	0.00
30) Perylene-d12	23.18	264	45369	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	14377	5.18	ng	-0.02
5) Phenol-d6	6.63	99	10740	3.43	ng	0.00
7) Nitrobenzene-d5	8.60	82	21696	6.77	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	8190	9.40	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	62894	7.98	ng	0.00
26) Terphenyl-d14	19.51	244	52389	8.44	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.17	42	210	0.13	ng	# 1
8) Nitrobenzene	8.60	77	80	0.15	ng	# 28
17) Fluorene	14.74	166	426	0.07	ng	# 14
20) Pentachlorophenol	16.52	266	50	0.45	ng	# 84
21) Phenanthrene	16.98	178	621	0.06	ng	# 87
22) Anthracene	16.98	178	621	0.06	ng	# 81
27) Benzo(a)anthracene	21.07	228	251	0.02	ng	# 42

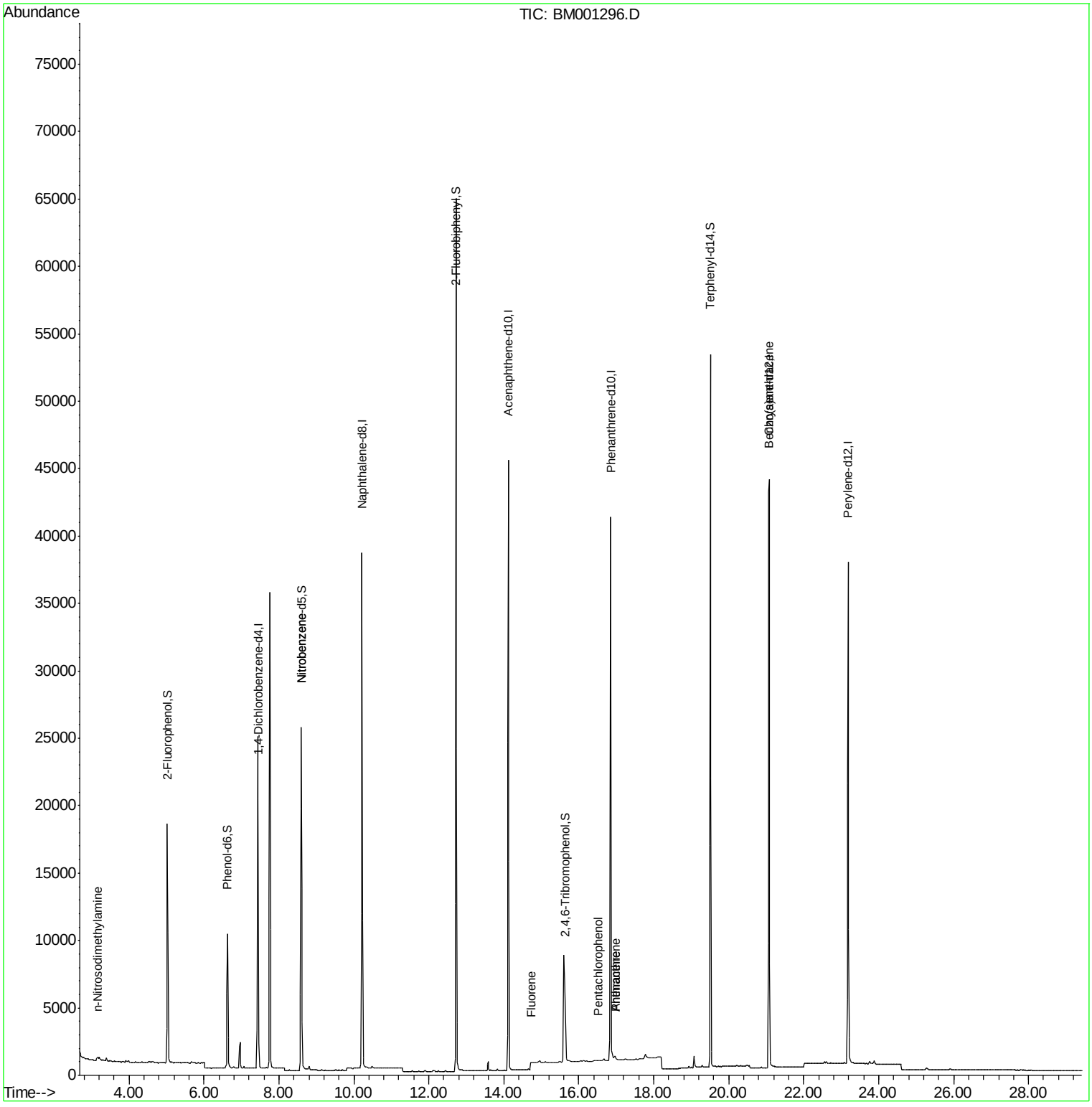
(#) = qualifier out of range (m) = manual integration (+) = signals summed

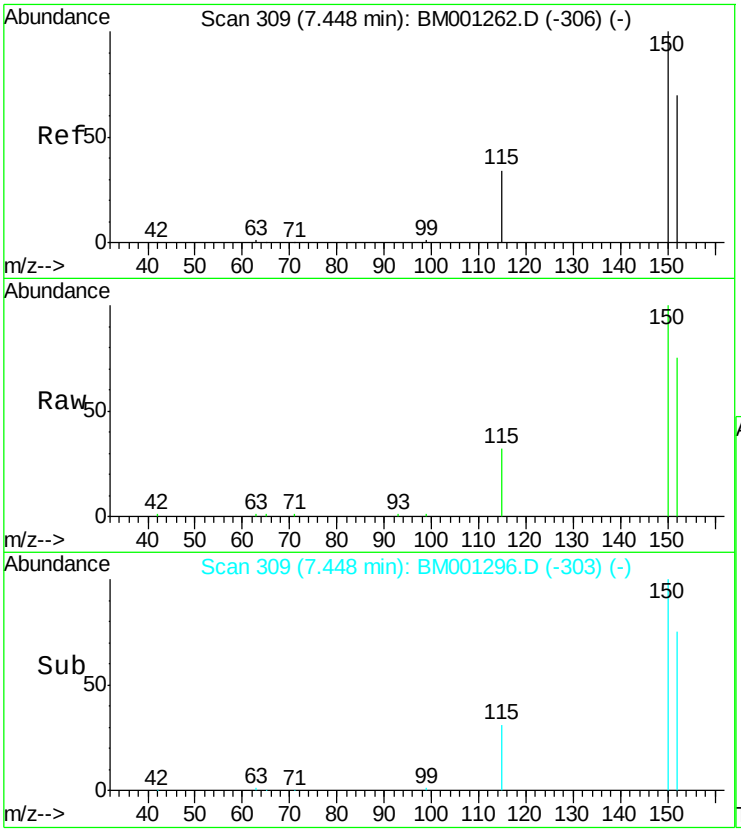
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051615\
Data File : BM001296.D
Acq On : 14 May 2015 17:48
Operator : TP/IZ
Sample : G2201-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MWB

Quant Time: May 15 05:31:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 05:14:53 2015
Response via : Initial Calibration



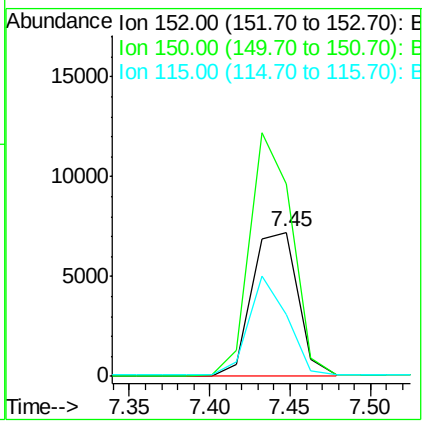


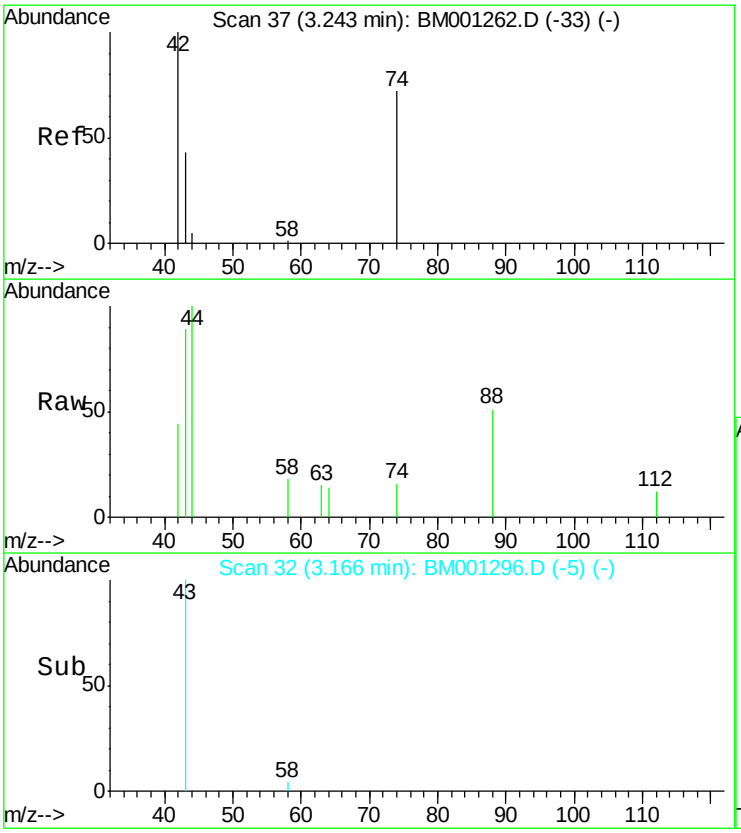
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.45 min Scan# 309
Delta R.T. 0.00 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Instrument :
BNA_M
ClientSampleId :
MWB

Tgt Ion:152 Resp: 14245

Ion	Ratio	Lower	Upper
152	100		
150	133.7	114.6	172.0
115	42.6	39.3	58.9

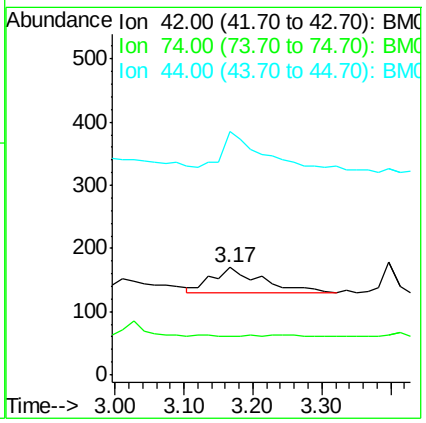


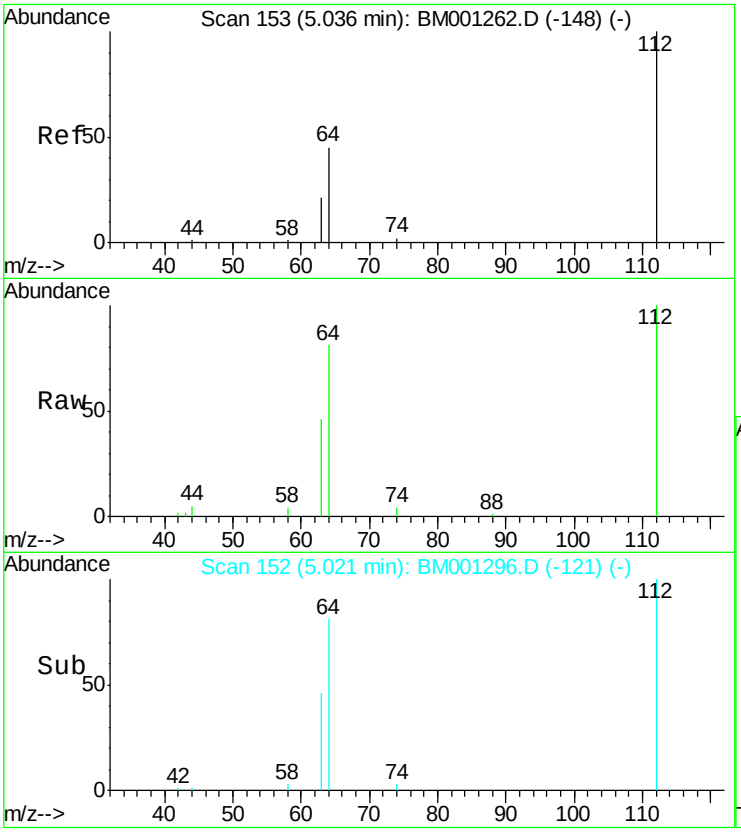


#3
n-Nitrosodimethylamine
Concen: 0.13 ng
RT: 3.17 min Scan# 32
Delta R.T. -0.08 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Tgt Ion: 42 Resp: 210

Ion	Ratio	Lower	Upper
42	100		
74	0.0	82.1	123.1#
44	140.5	3.0	4.4#



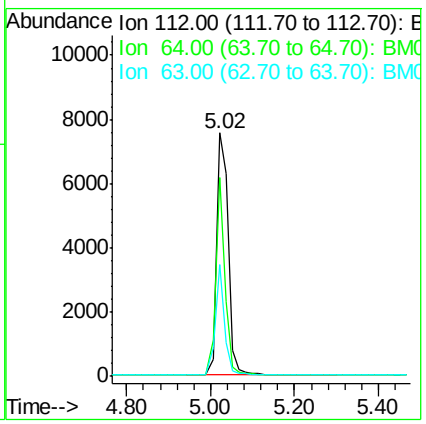


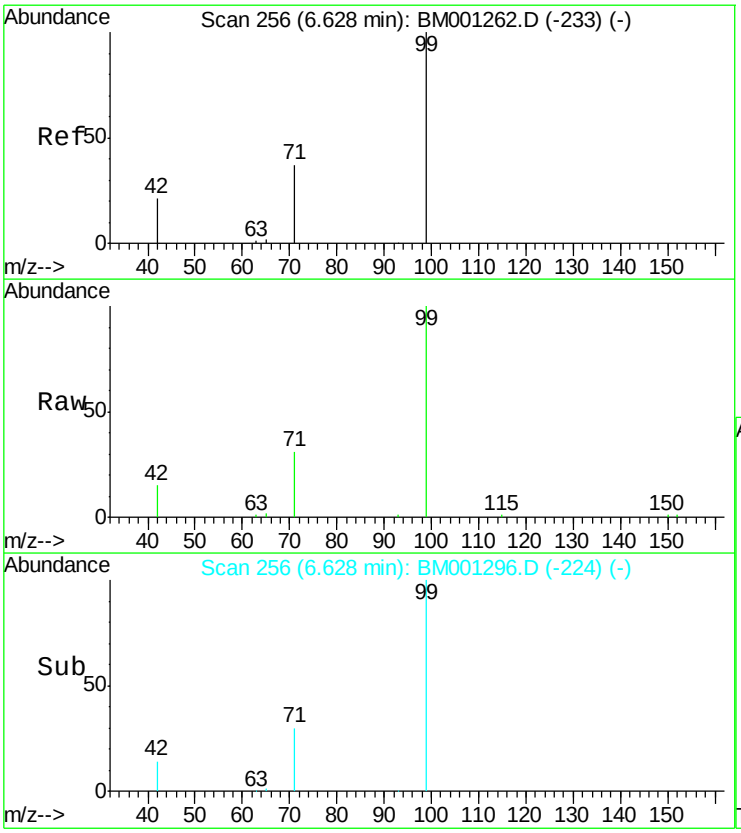
#4
2-Fluorophenol
Concen: 5.18 ng
RT: 5.02 min Scan# 152
Delta R.T. -0.02 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Instrument :
BNA_M
ClientSampleId :
MWB

Tgt Ion:112 Resp: 14377

Ion	Ratio	Lower	Upper
112	100		
64	64.2	50.8	76.2
63	35.8	28.2	42.4

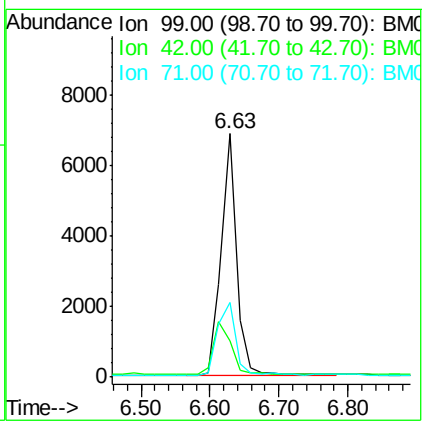


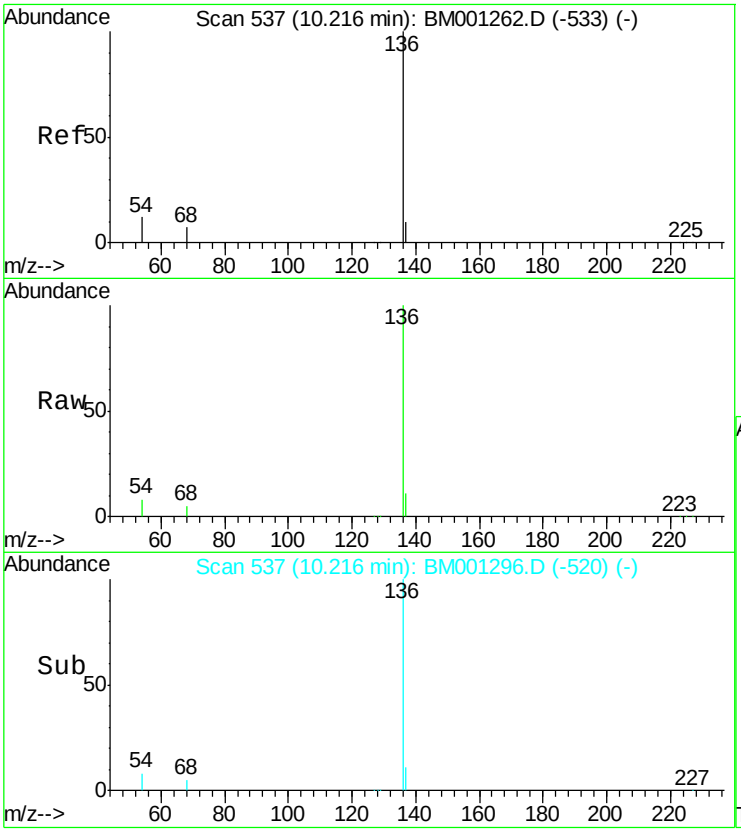


#5
Phenol-d6
Concen: 3.43 ng
RT: 6.63 min Scan# 256
Delta R.T. 0.00 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Tgt Ion: 99 Resp: 10740

Ion	Ratio	Lower	Upper
99	100		
42	23.6	19.9	29.9
71	34.3	28.0	42.0



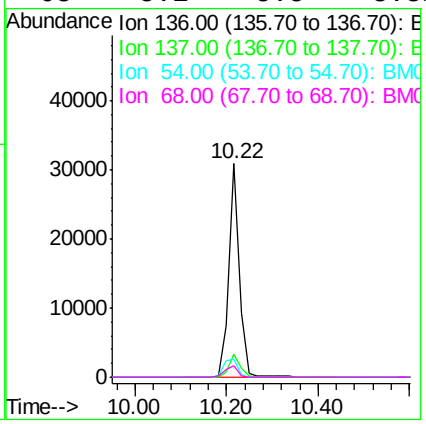


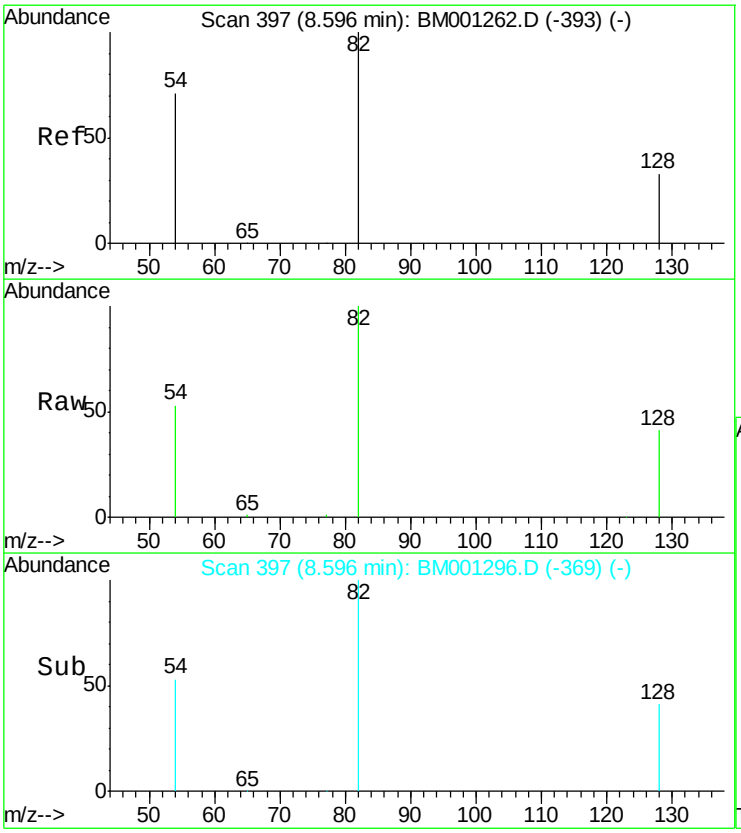
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Instrument :
BNA_M
ClientSampleId :
MWB

Tgt Ion:136 Resp: 50476

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.4
54	8.3	9.5	14.3#
68	5.1	5.5	8.3#

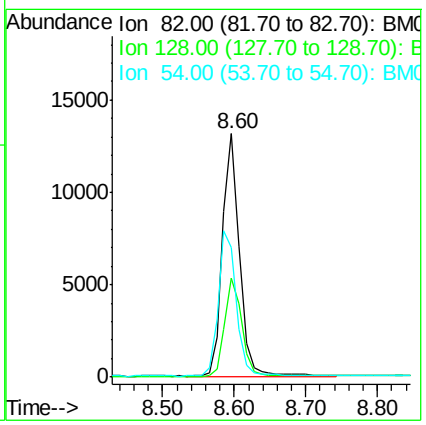


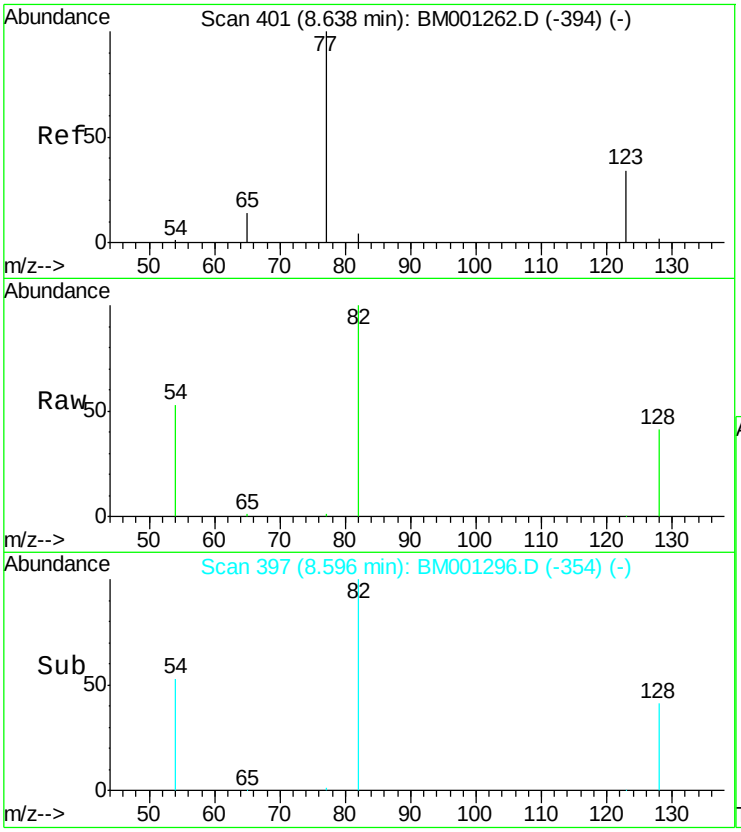


#7
Nitrobenzene-d5
Concen: 6.77 ng
RT: 8.60 min Scan# 397
Delta R.T. 0.00 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Tgt Ion: 82 Resp: 21696

Ion	Ratio	Lower	Upper
82	100		
128	40.8	28.0	42.0
54	53.0	57.3	85.9#



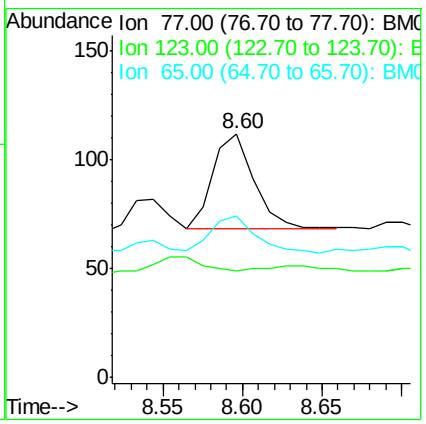


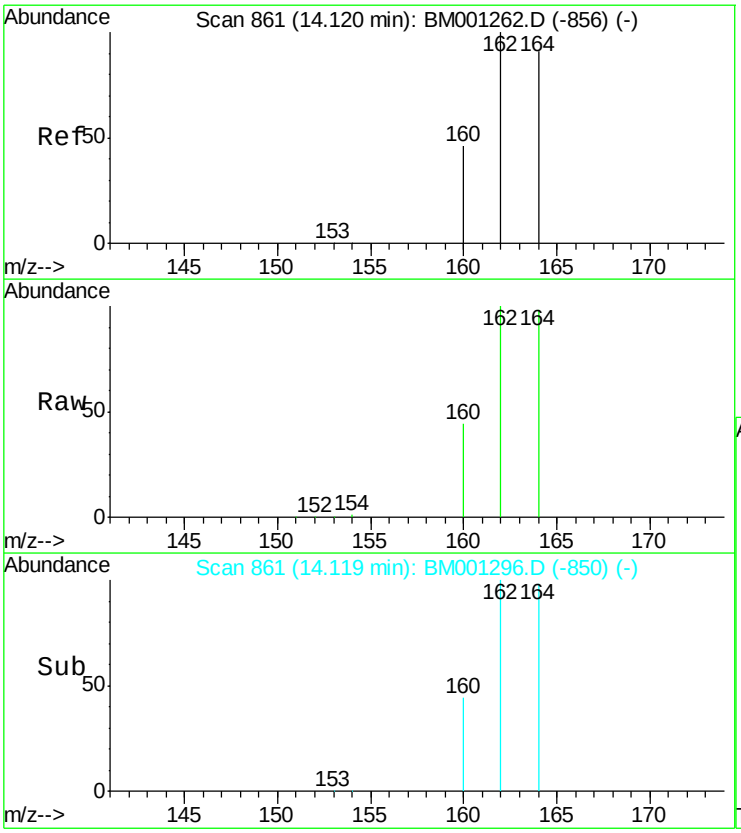
#8
Nitrobenzene
Concen: 0.15 ng
RT: 8.60 min Scan# 397
Delta R.T. -0.04 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Instrument :
BNA_M
ClientSampleId :
MWB

Tgt Ion: 77 Resp: 80

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.4	50.2#
65	48.8	10.6	15.8#

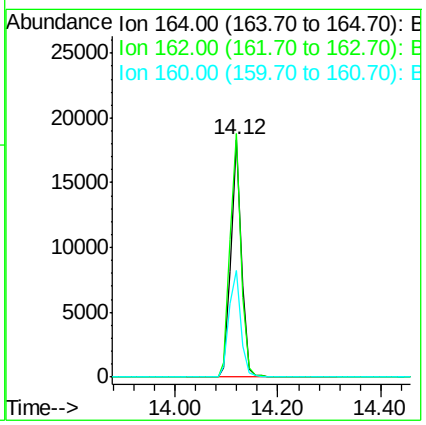


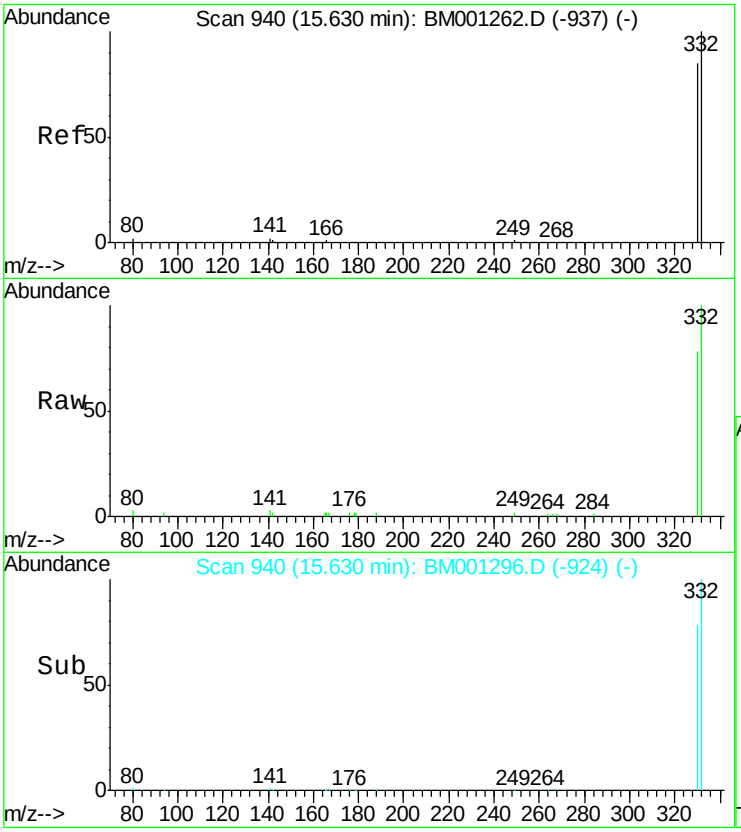


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.12 min Scan# 861
Delta R.T. 0.00 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Tgt Ion:164 Resp: 25399

Ion	Ratio	Lower	Upper
164	100		
162	102.5	87.9	131.9
160	44.8	40.9	61.3



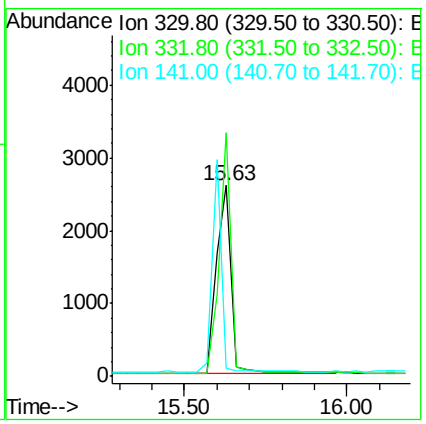


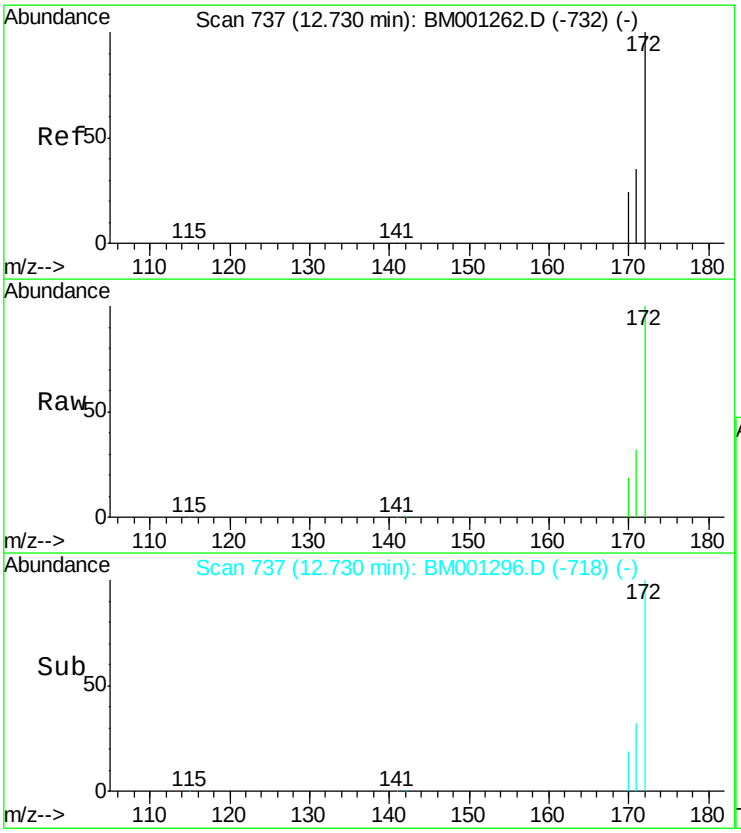
#13
2,4,6-Tribromophenol
Concen: 9.40 ng
RT: 15.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Instrument :
BNA_M
ClientSampleId :
MWB

Tgt Ion:330 Resp: 8190

Ion	Ratio	Lower	Upper
330	100		
332	103.4	89.0	133.4
141	0.0	0.0	0.0

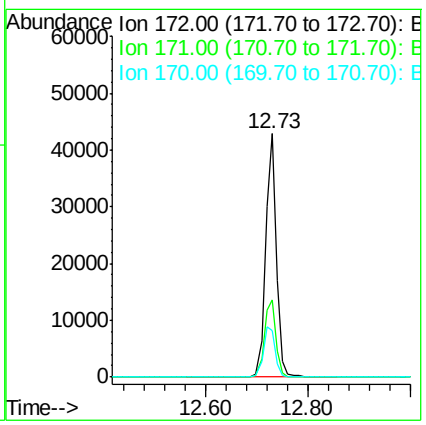


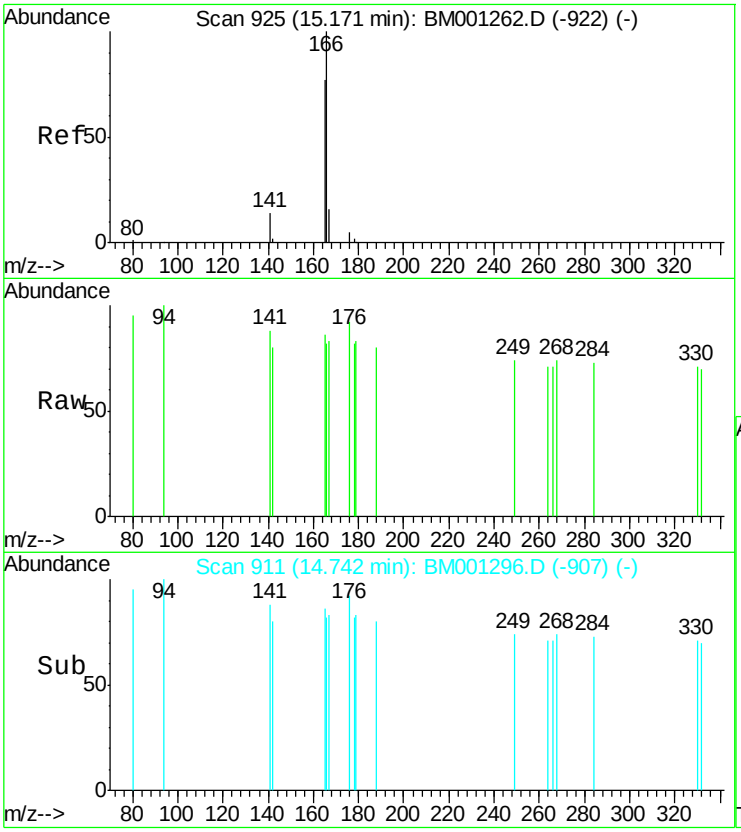


#14
2-Fluorobiphenyl
Concen: 7.98 ng
RT: 12.73 min Scan# 737
Delta R.T. 0.00 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Tgt Ion:172 Resp: 62894

Ion	Ratio	Lower	Upper
172	100		
171	31.7	28.7	43.1
170	19.3	19.5	29.3#



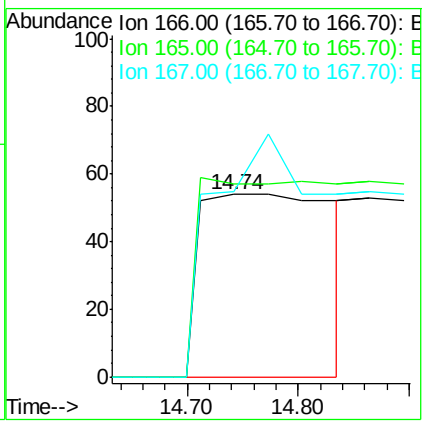


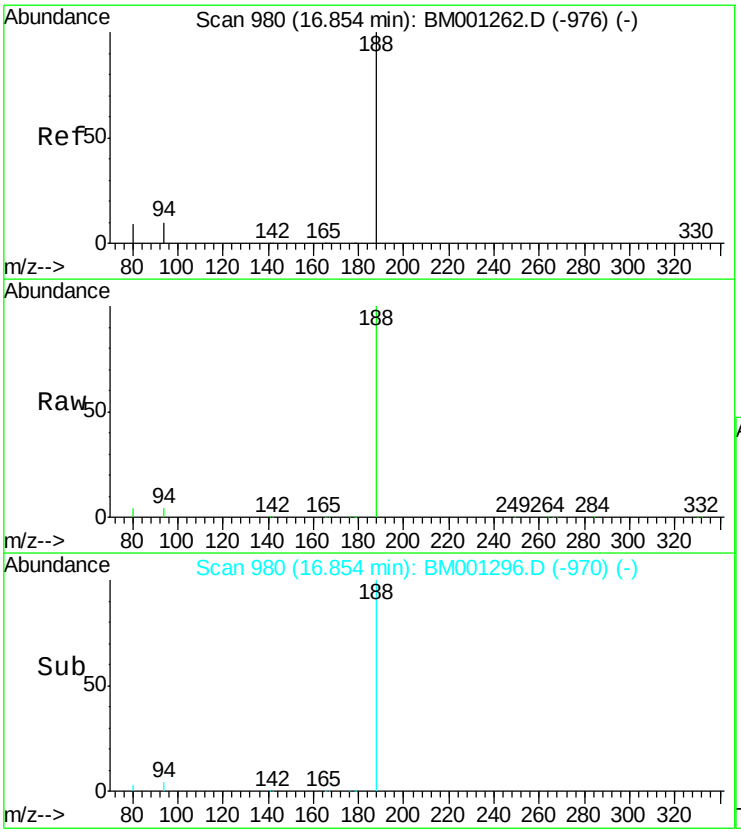
#17
Fluorene
Concen: 0.07 ng
RT: 14.74 min Scan# 911
Delta R.T. -0.43 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Instrument :
BNA_M
ClientSampleId :
MWB

Tgt Ion:166 Resp: 426

Ion	Ratio	Lower	Upper
166	100		
165	0.0	70.6	106.0#
167	0.0	11.3	16.9#

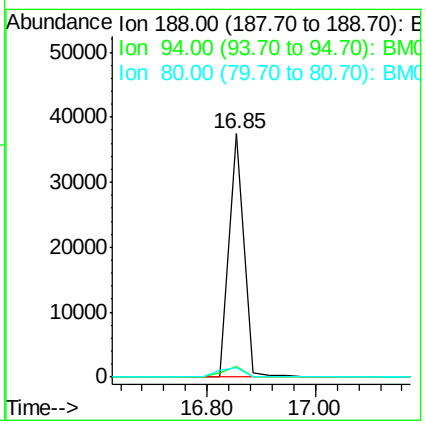


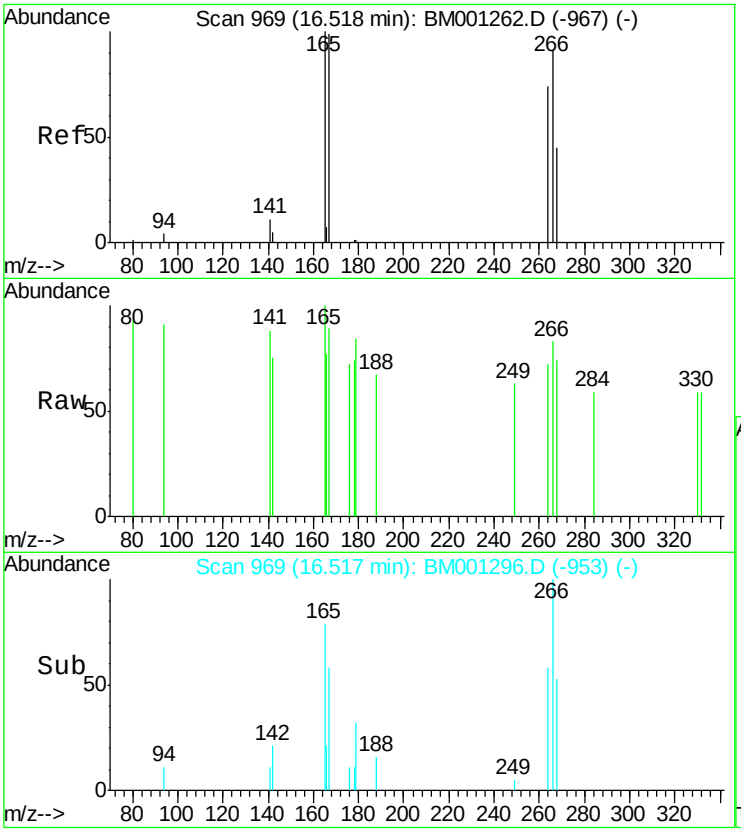


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Tgt Ion:188 Resp: 70800

Ion	Ratio	Lower	Upper
188	100		
94	4.1	7.8	11.8#
80	3.6	7.5	11.3#



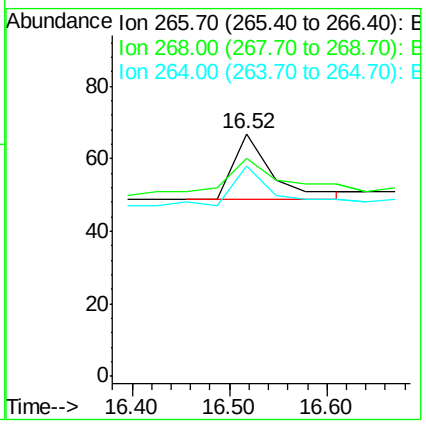


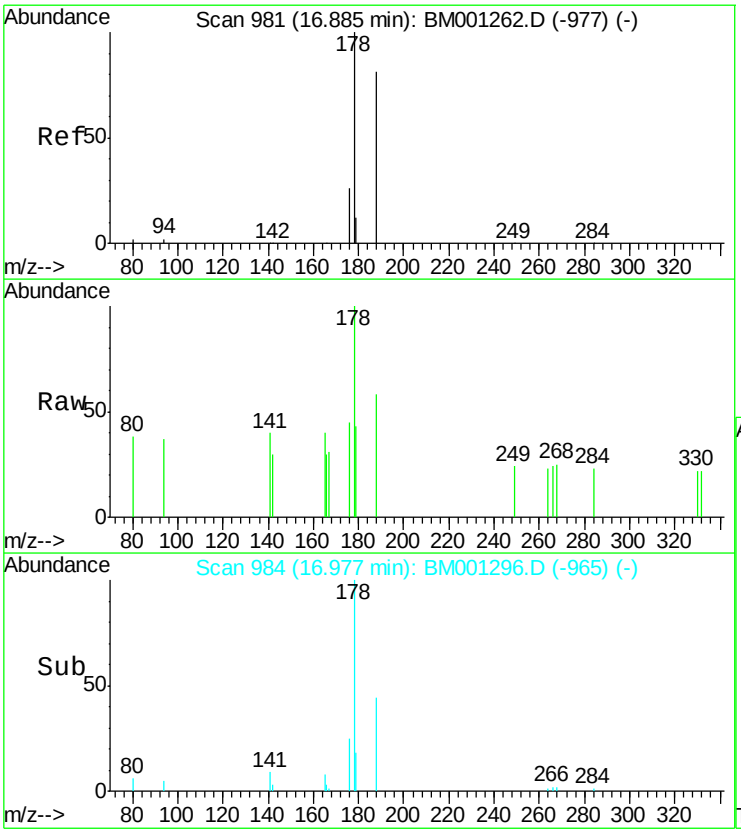
#20
Pentachlorophenol
Concen: 0.45 ng
RT: 16.52 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Instrument :
BNA_M
ClientSampleId :
MWB

Tgt Ion:266 Resp: 50

Ion	Ratio	Lower	Upper
266	100		
268	89.6	49.4	74.0#
264	86.6	67.8	101.6

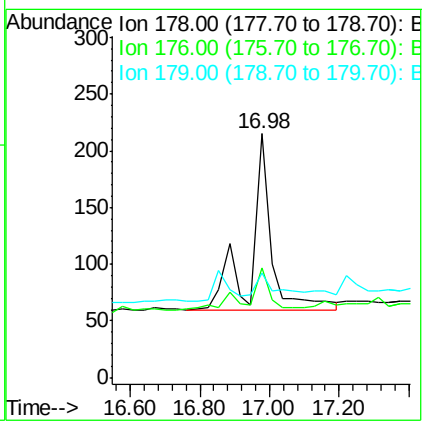


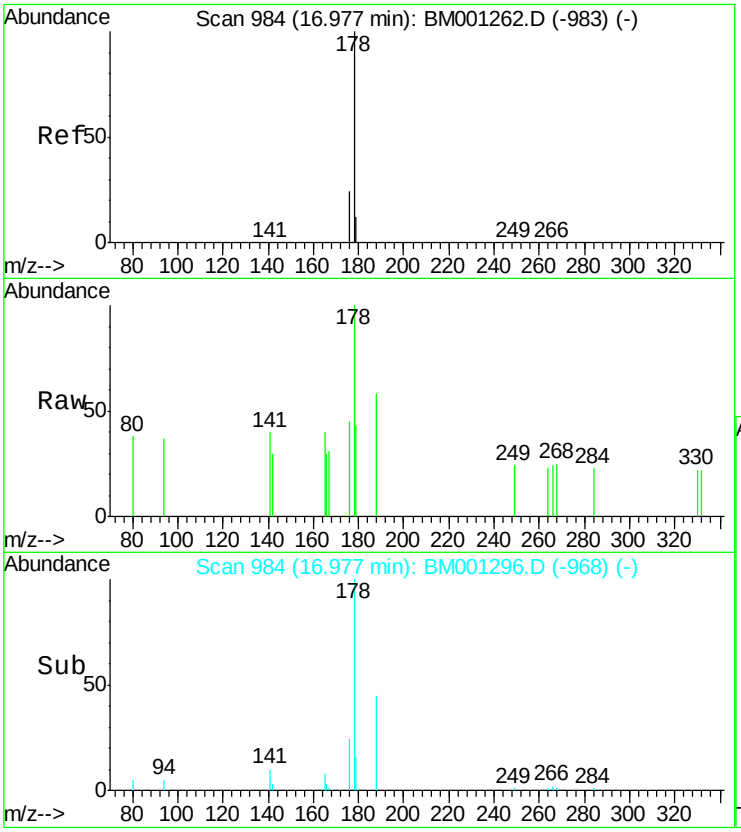


#21
Phenanthrene
Concen: 0.06 ng
RT: 16.98 min Scan# 984
Delta R.T. 0.09 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Tgt Ion:178 Resp: 621

Ion	Ratio	Lower	Upper
178	100		
176	26.1	15.9	23.9#
179	12.4	0.0	0.0#



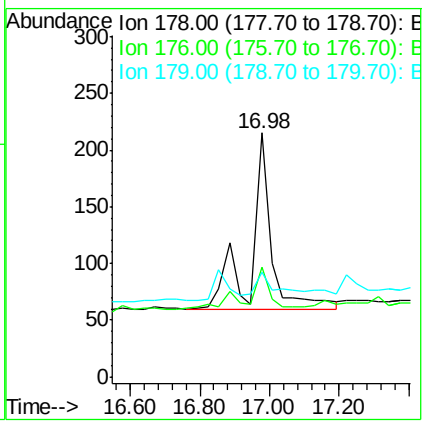


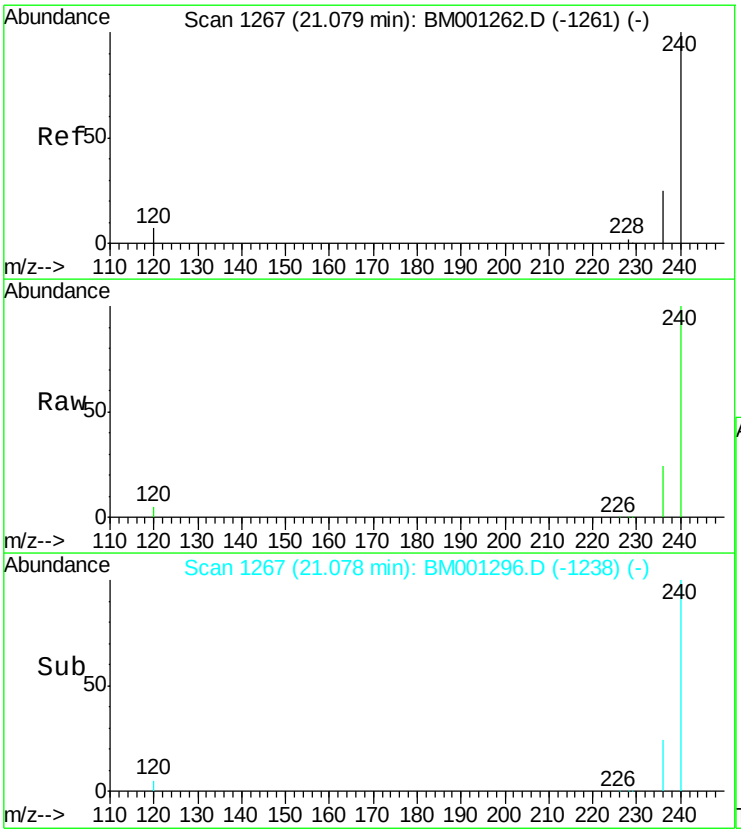
#22
Anthracene
Concen: 0.06 ng
RT: 16.98 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Instrument :
BNA_M
ClientSampleId :
MWB

Tgt Ion:178 Resp: 621

Ion	Ratio	Lower	Upper
178	100		
176	27.5	15.3	22.9#
179	14.5	0.0	0.0#

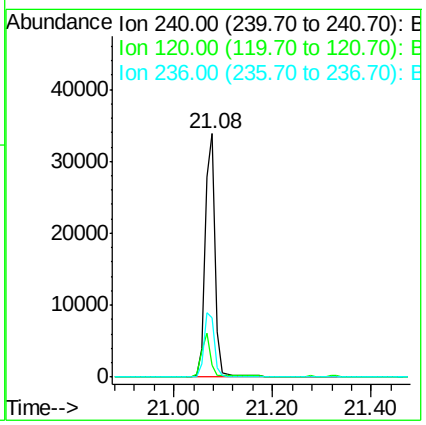


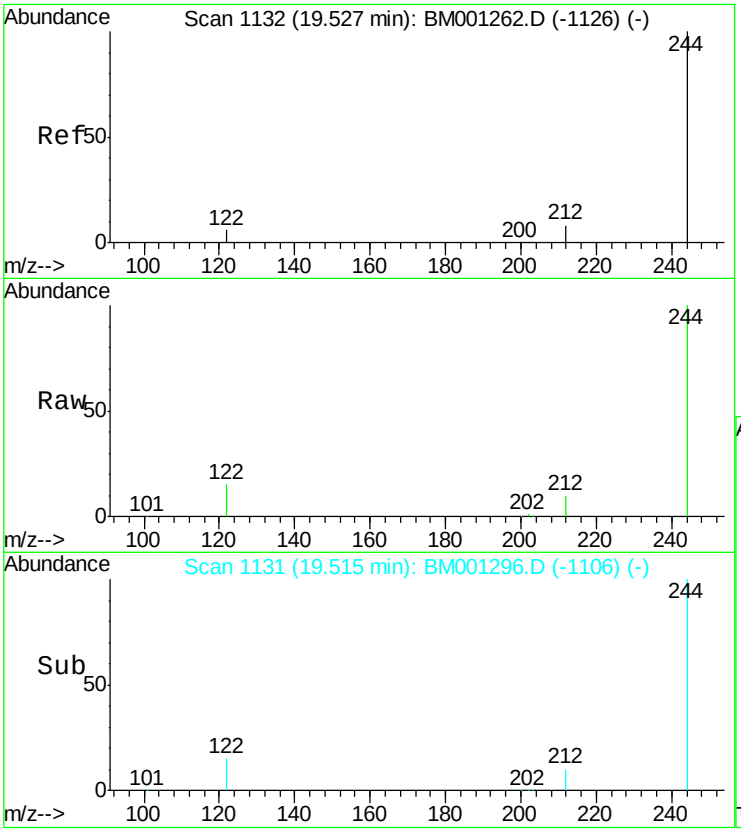


#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.08 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Tgt Ion:240 Resp: 46185

Ion	Ratio	Lower	Upper
240	100		
120	5.0	5.5	8.3#
236	24.4	20.4	30.6



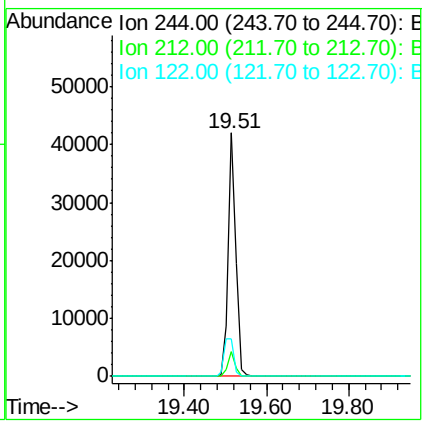


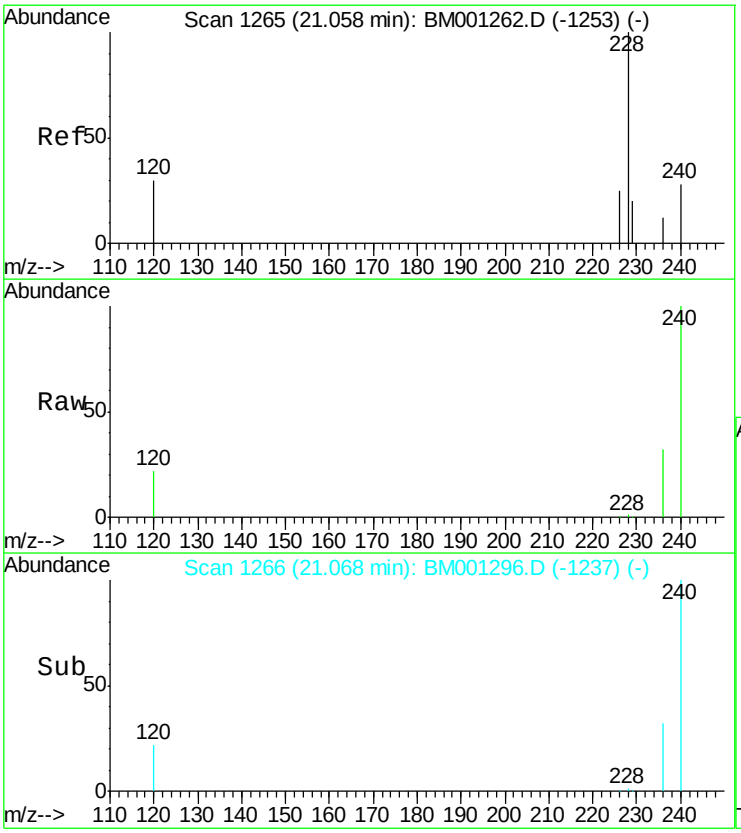
#26
Terphenyl-d14
Concen: 8.44 ng
RT: 19.51 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Instrument :
BNA_M
ClientSampleId :
MWB

Tgt Ion:244 Resp: 52389

Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.2	10.8
122	15.4	5.6	8.4#

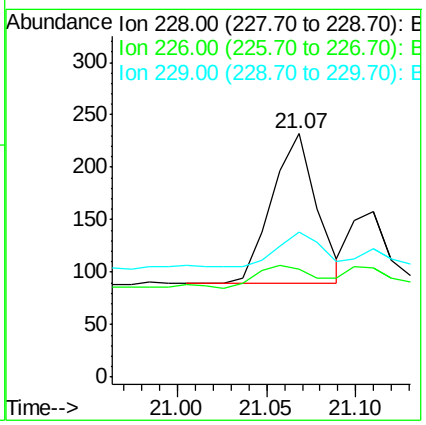


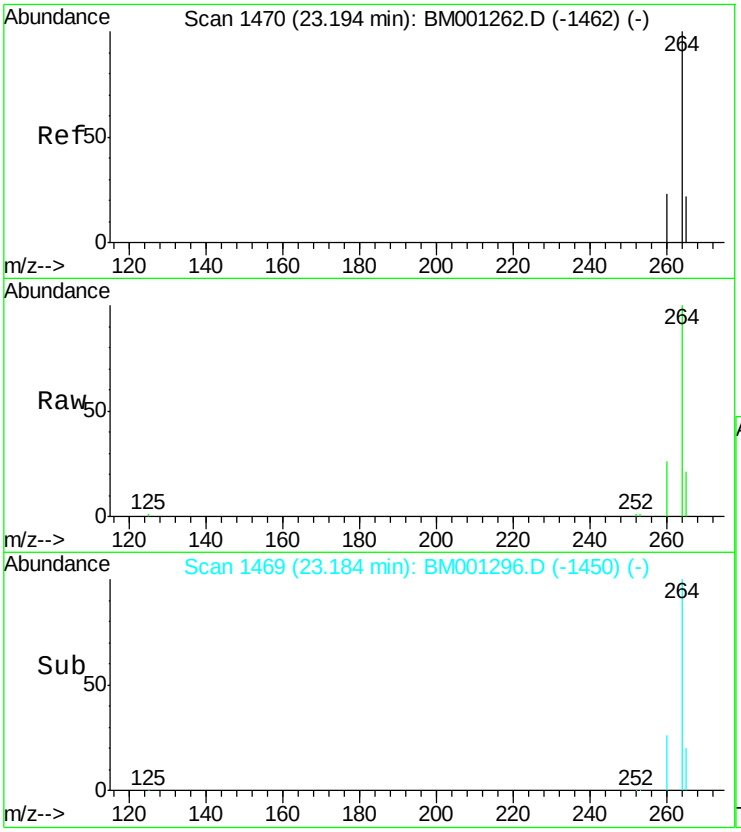


#27
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.07 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Tgt Ion:228 Resp: 251

Ion	Ratio	Lower	Upper
228	100		
226	44.4	20.5	30.7#
229	59.5	16.2	24.4#





#30
Perylene-d12
Concen: 5.00 ng
RT: 23.18 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BM001296.D
Acq: 14 May 2015 17:48

Instrument :
BNA_M
ClientSampleId :
MWB

Tgt Ion:264 Resp: 45369

Ion	Ratio	Lower	Upper
264	100		
260	26.0	18.9	28.3
265	21.4	18.1	27.1