Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051615\
Data File : BM001303.D
Acq On : 14 May 2015 21:58
Operator : TP/IZ
Sample : G2210-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 050815-P03-E-D-M

Quant Time: May 15 05:32:46 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	14392	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	51471	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	26544	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	76330	5.00	ng	0.00
24) Chrysene-d12	21.07	240	46533	5.00	ng	-0.01
30) Perylene-d12	23.18	264	44721	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	12302	4.39	ng	-0.02
5) Phenol-d6	6.63	99	8704	2.75	ng	0.00
7) Nitrobenzene-d5	8.60	82	21009	6.44	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	8136	8.94	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	63537	7.71	ng	0.00
26) Terphenyl-d14	19.51	244	54603	8.73	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.40	42	75	0.05	ng	# 1
8) Nitrobenzene	8.60	77	76	0.15	ng	# 36
17) Fluorene	14.77	166	395	0.06	ng	# 1
20) Pentachlorophenol	16.52	266	22	0.43	ng	# 72
27) Benzo(a)anthracene	21.07	228	261	0.02	ng	# 62

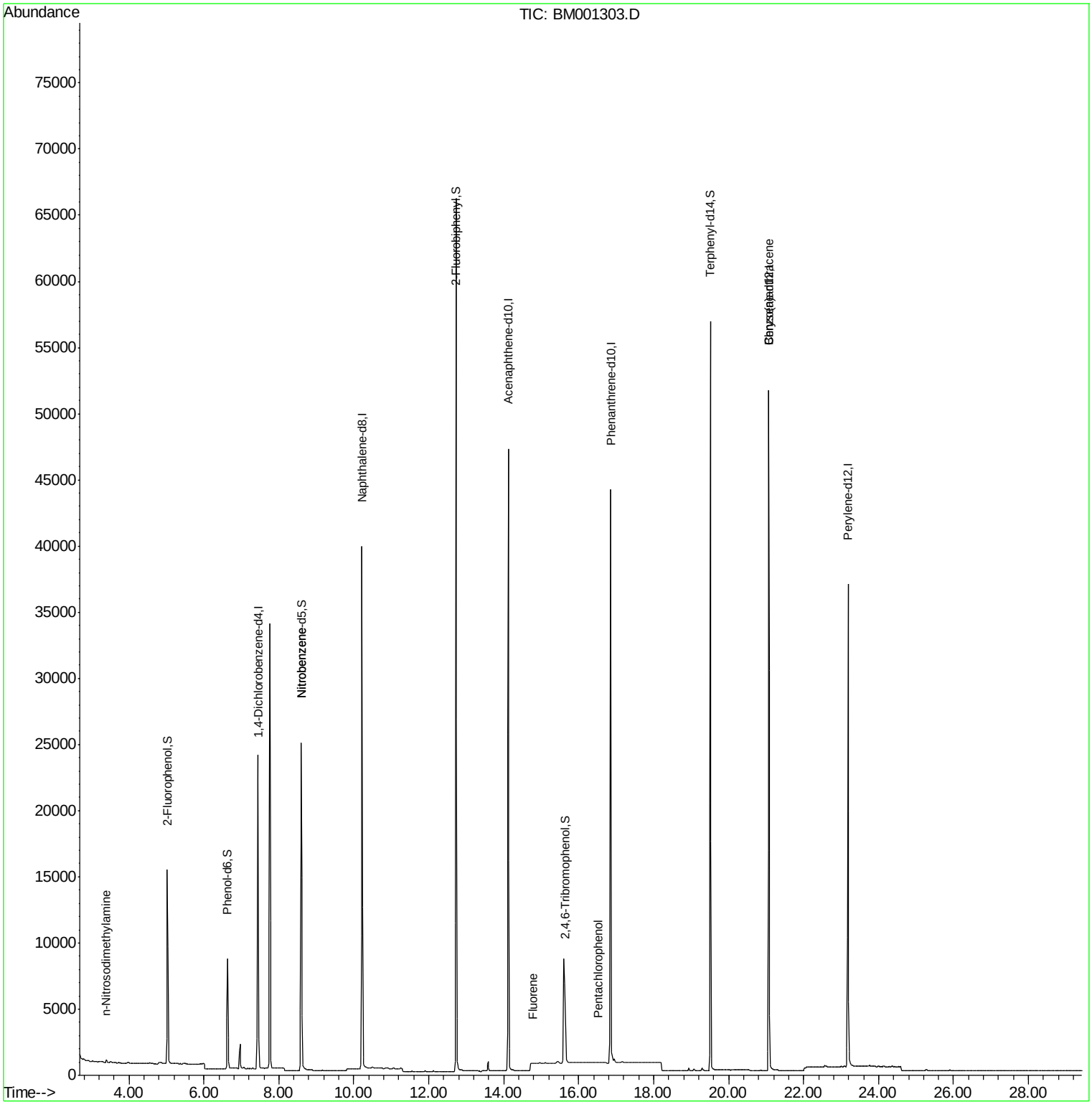
(#) = qualifier out of range (m) = manual integration (+) = signals summed

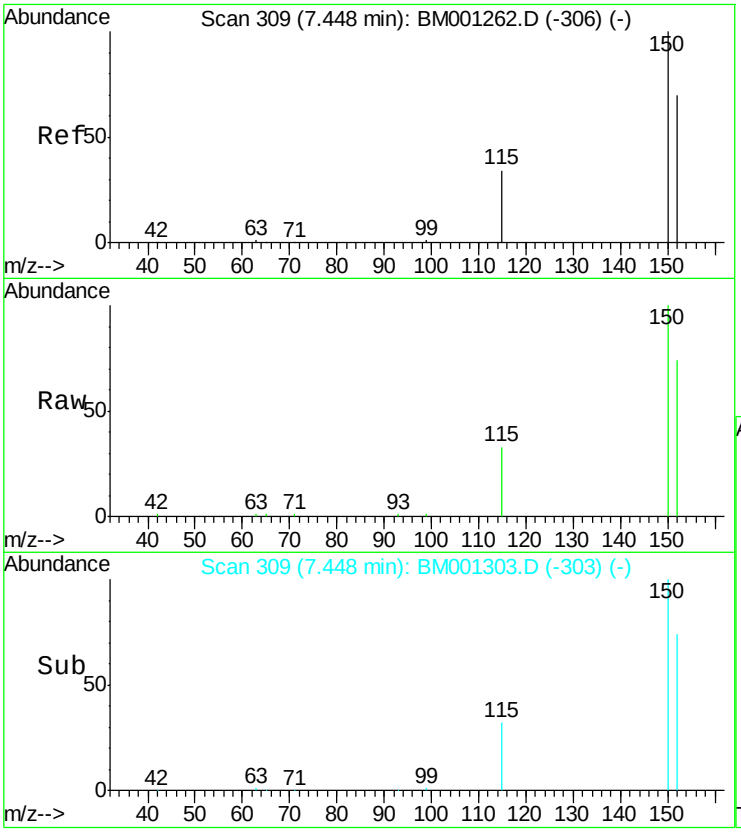
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051615\
Data File : BM001303.D
Acq On : 14 May 2015 21:58
Operator : TP/IZ
Sample : G2210-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
050815-P03-E-D-M

Quant Time: May 15 05:32:46 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



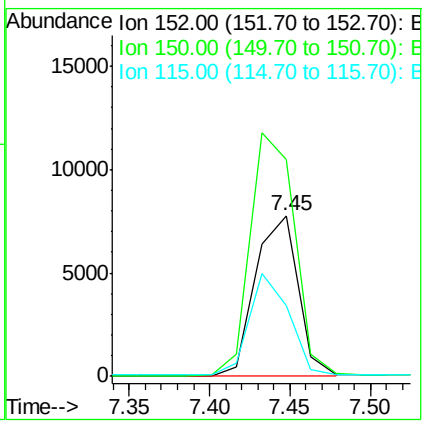


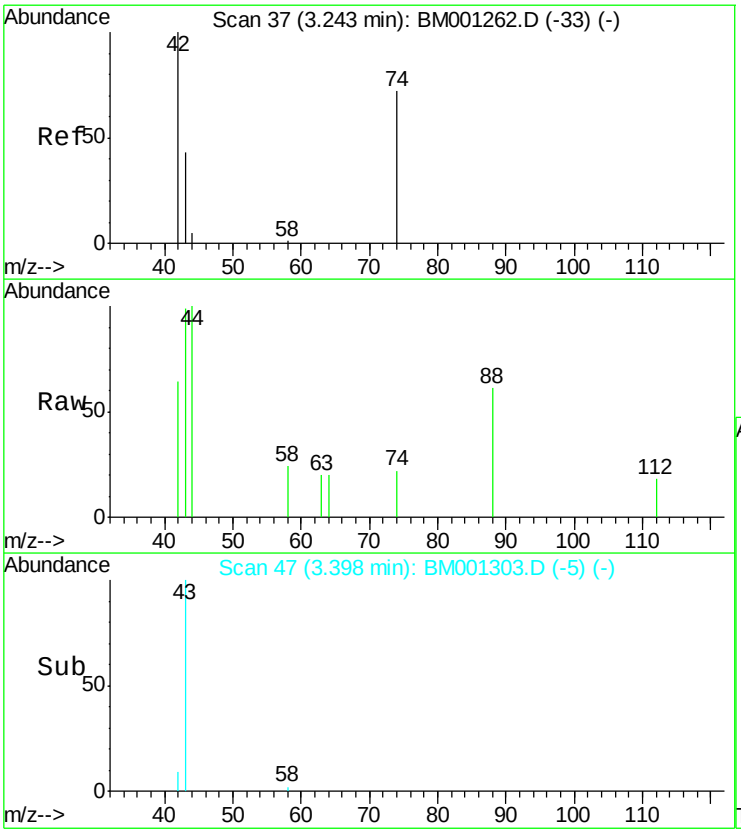
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.45 min Scan# 309
Delta R.T. 0.00 min
Lab File: BM001303.D
Acq: 14 May 2015 21:58

Instrument :
BNA_M
ClientSampleId :
050815-P03-E-D-M

Tgt Ion:152 Resp: 14392

Ion	Ratio	Lower	Upper
152	100		
150	134.6	114.6	172.0
115	44.0	39.3	58.9

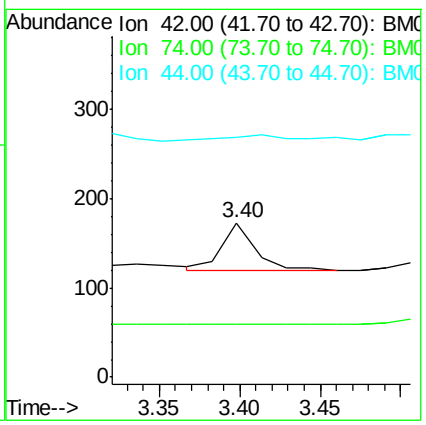


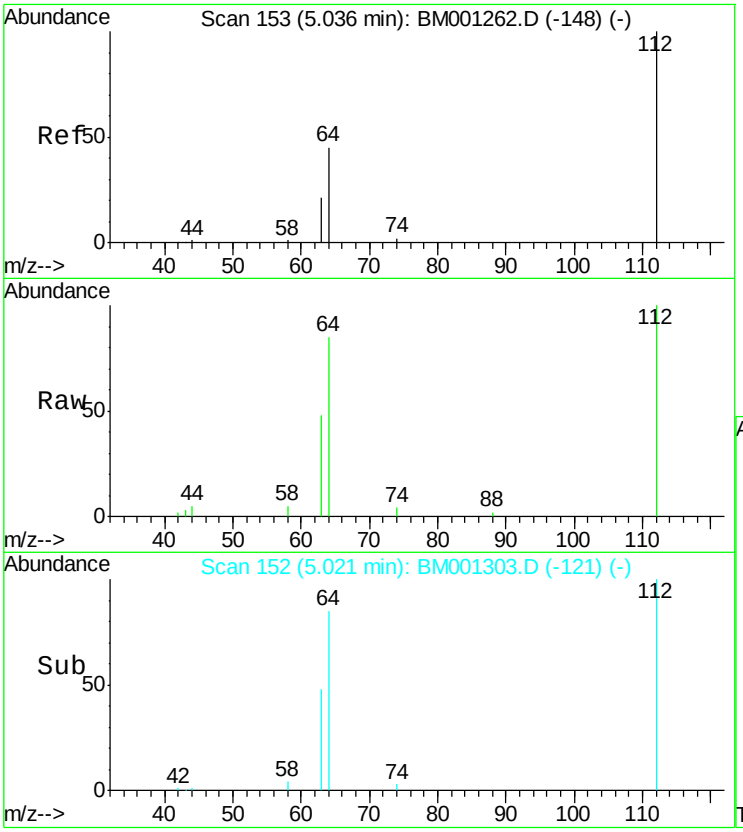


#3
n-Nitrosodimethylamine
Concen: 0.05 ng
RT: 3.40 min Scan# 47
Delta R.T. 0.15 min
Lab File: BM001303.D
Acq: 14 May 2015 21:58

Tgt Ion: 42 Resp: 75

Ion	Ratio	Lower	Upper
42	100		
74	0.0	82.1	123.1#
44	24.0	3.0	4.4#



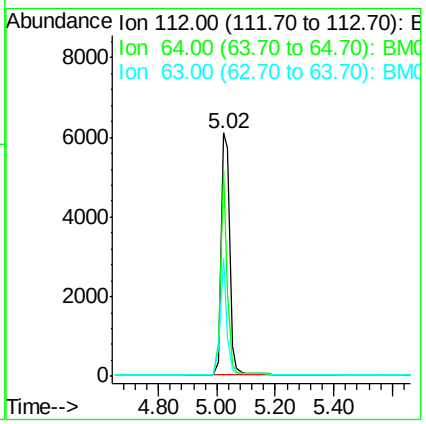


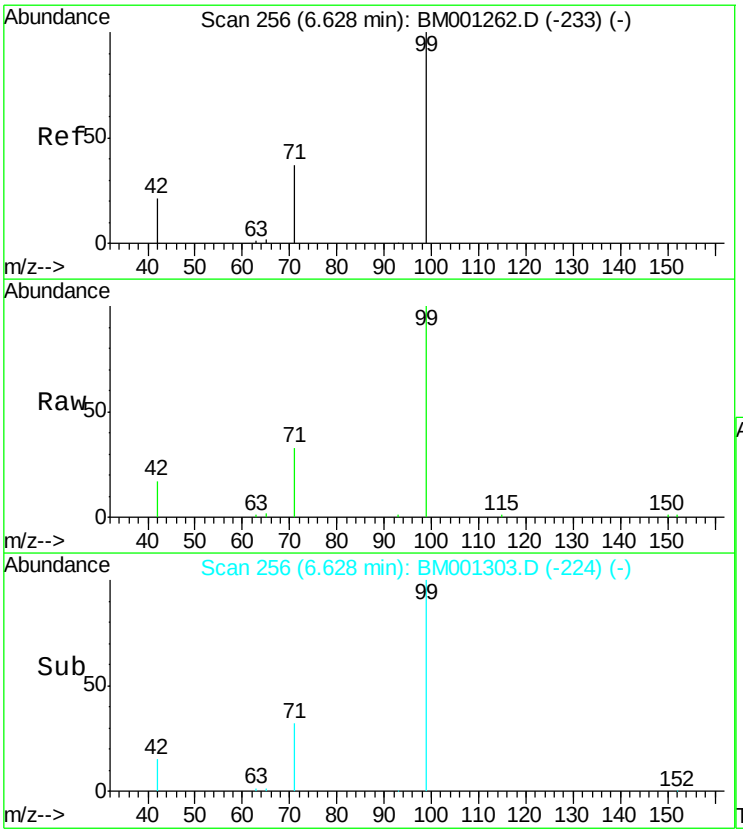
#4
2-Fluorophenol
Concen: 4.39 ng
RT: 5.02 min Scan# 152
Delta R.T. -0.02 min
Lab File: BM001303.D
Acq: 14 May 2015 21:58

Instrument :
BNA_M
ClientSampleId :
050815-P03-E-D-M

Tgt Ion:112 Resp: 12302

Ion	Ratio	Lower	Upper
112	100		
64	63.8	50.8	76.2
63	35.5	28.2	42.4

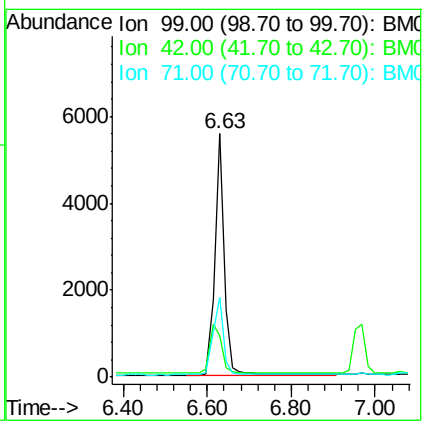


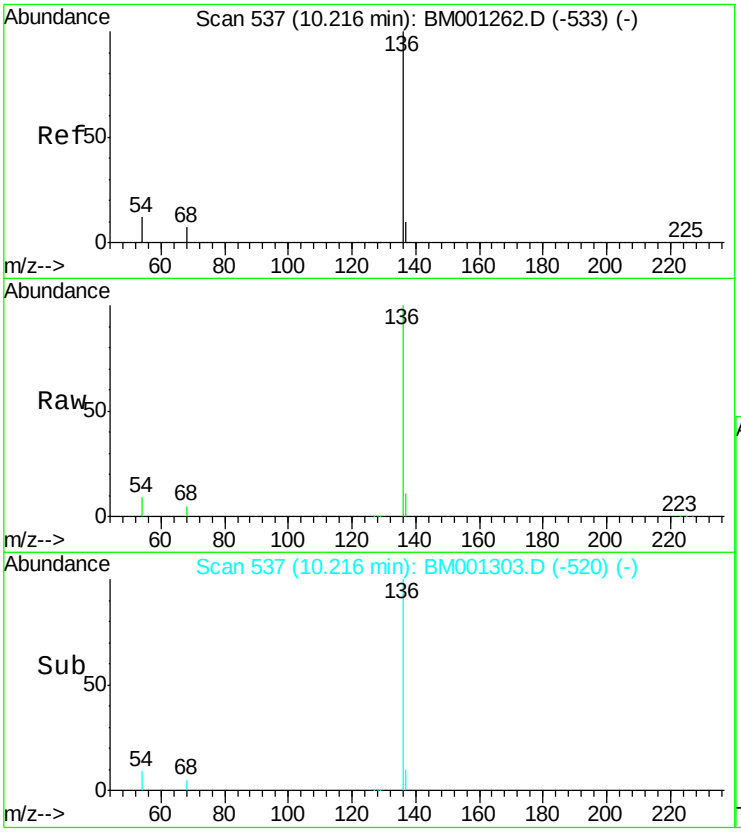


#5
Phenol-d6
Concen: 2.75 ng
RT: 6.63 min Scan# 256
Delta R.T. 0.00 min
Lab File: BM001303.D
Acq: 14 May 2015 21:58

Tgt Ion: 99 Resp: 8704

Ion	Ratio	Lower	Upper
99	100		
42	24.1	19.9	29.9
71	35.7	28.0	42.0



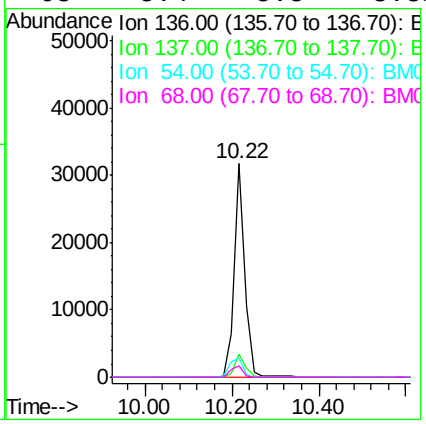


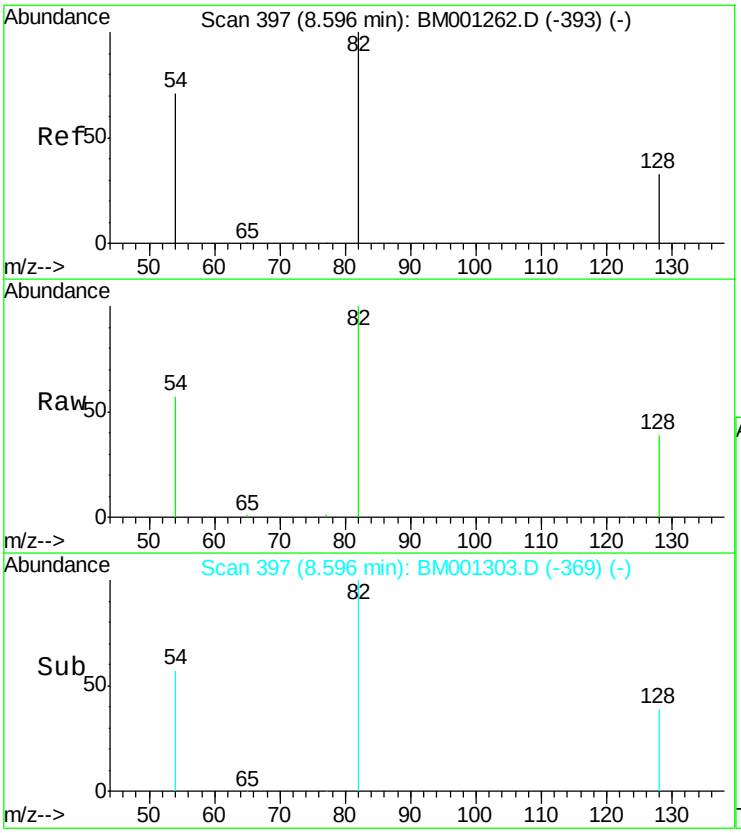
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BM001303.D
Acq: 14 May 2015 21:58

Instrument :
BNA_M
ClientSampleId :
050815-P03-E-D-M

Tgt Ion:136 Resp: 51471

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.2	12.4
54	8.9	9.5	14.3#
68	5.4	5.5	8.3#

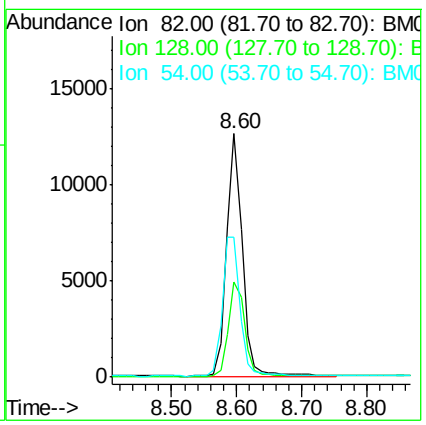


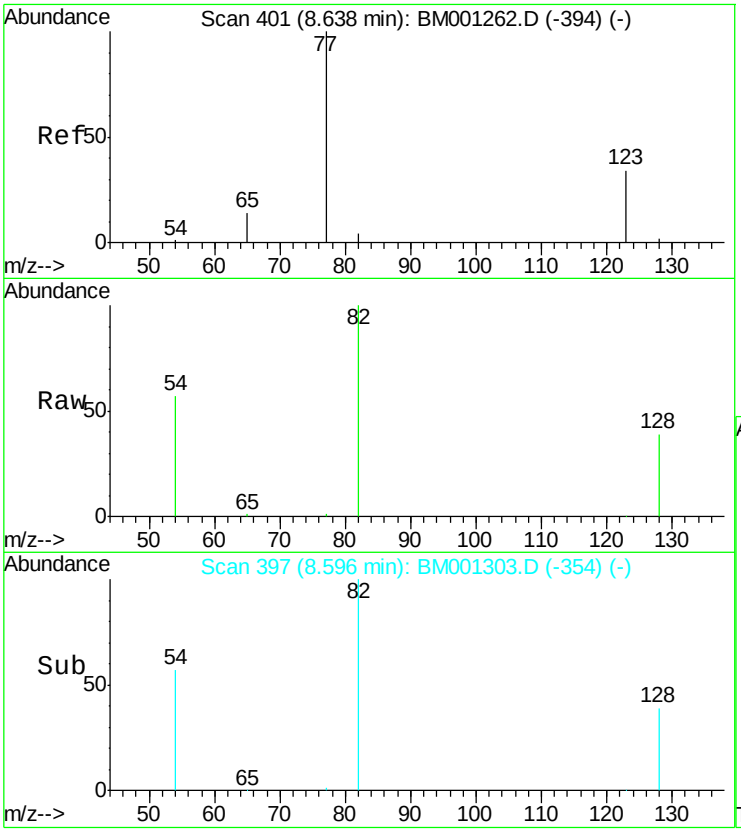


#7
Nitrobenzene-d5
Concen: 6.44 ng
RT: 8.60 min Scan# 397
Delta R.T. 0.00 min
Lab File: BM001303.D
Acq: 14 May 2015 21:58

Tgt Ion: 82 Resp: 21009

Ion	Ratio	Lower	Upper
82	100		
128	39.3	28.0	42.0
54	57.4	57.3	85.9



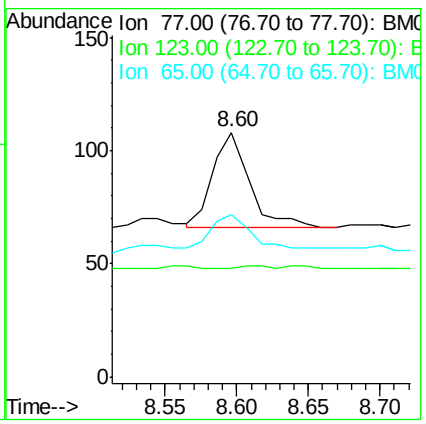


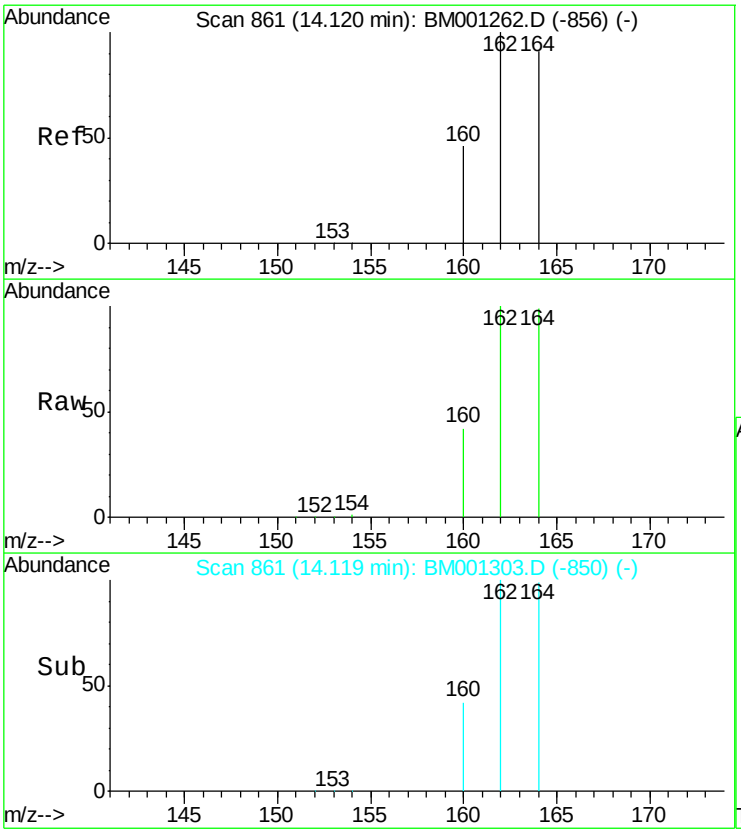
#8
Nitrobenzene
Concen: 0.15 ng
RT: 8.60 min Scan# 397
Delta R.T. -0.04 min
Lab File: BM001303.D
Acq: 14 May 2015 21:58

Instrument :
BNA_M
ClientSampleId :
050815-P03-E-D-M

Tgt Ion: 77 Resp: 76

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.4	50.2#
65	35.5	10.6	15.8#

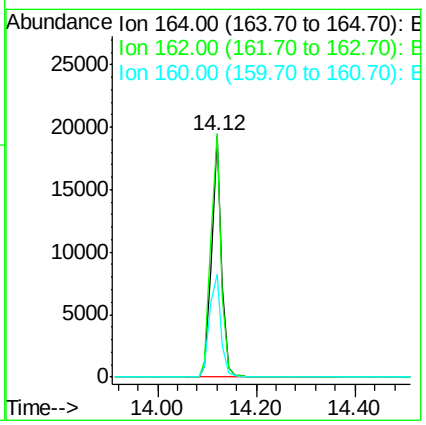


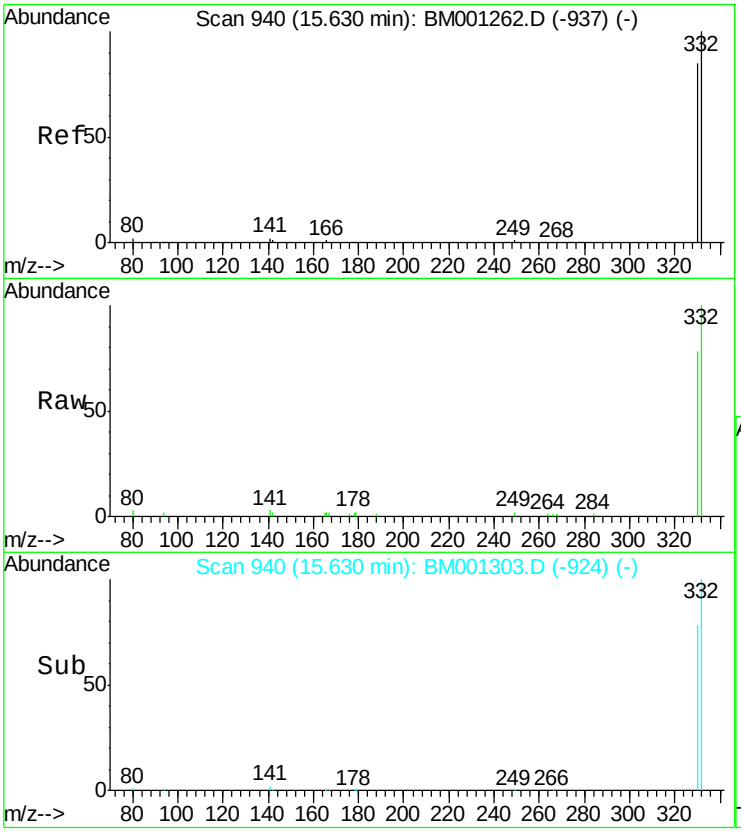


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.12 min Scan# 861
Delta R.T. 0.00 min
Lab File: BM001303.D
Acq: 14 May 2015 21:58

Tgt Ion:164 Resp: 26544

Ion	Ratio	Lower	Upper
164	100		
162	100.9	87.9	131.9
160	42.8	40.9	61.3



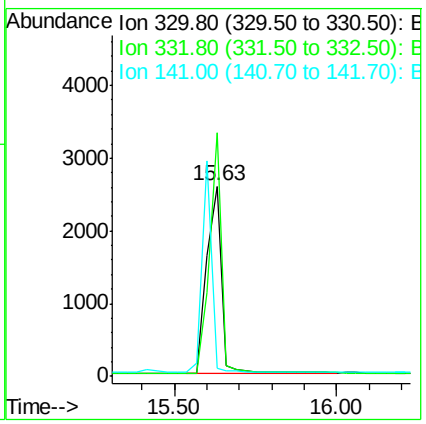


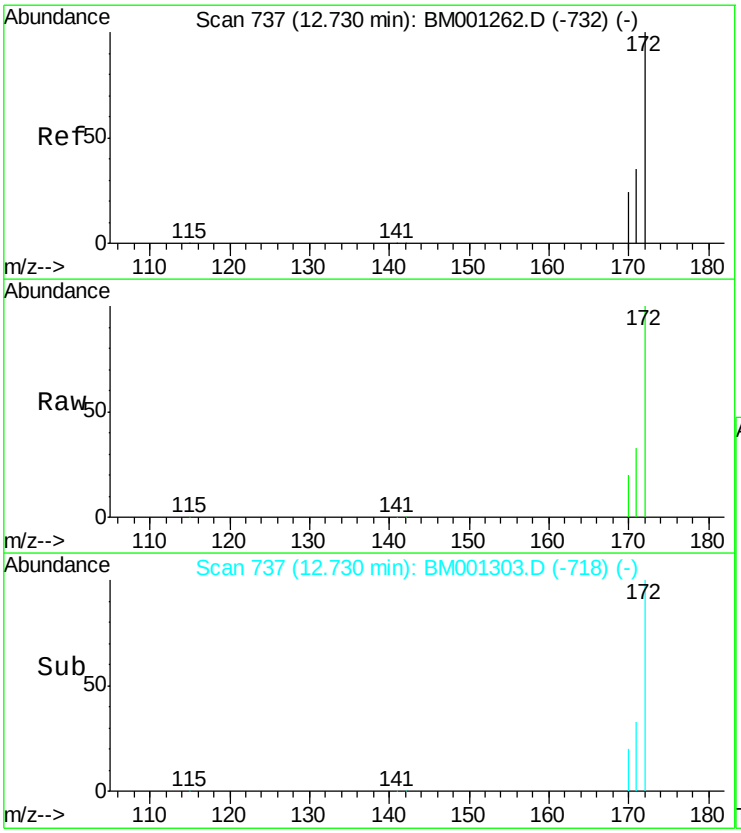
#13
2,4,6-Tribromophenol
Concen: 8.94 ng
RT: 15.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM001303.D
Acq: 14 May 2015 21:58

Instrument :
BNA_M
ClientSampleId :
050815-P03-E-D-M

Tgt Ion:330 Resp: 8136

Ion	Ratio	Lower	Upper
330	100		
332	105.1	89.0	133.4
141	0.0	0.0	0.0

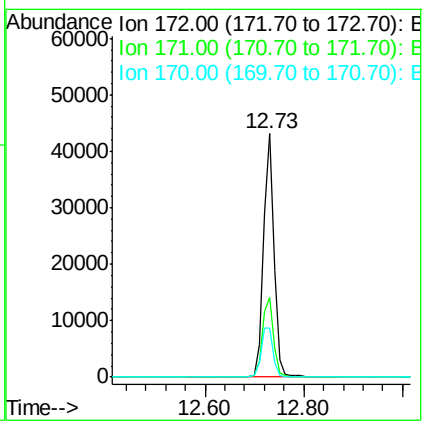


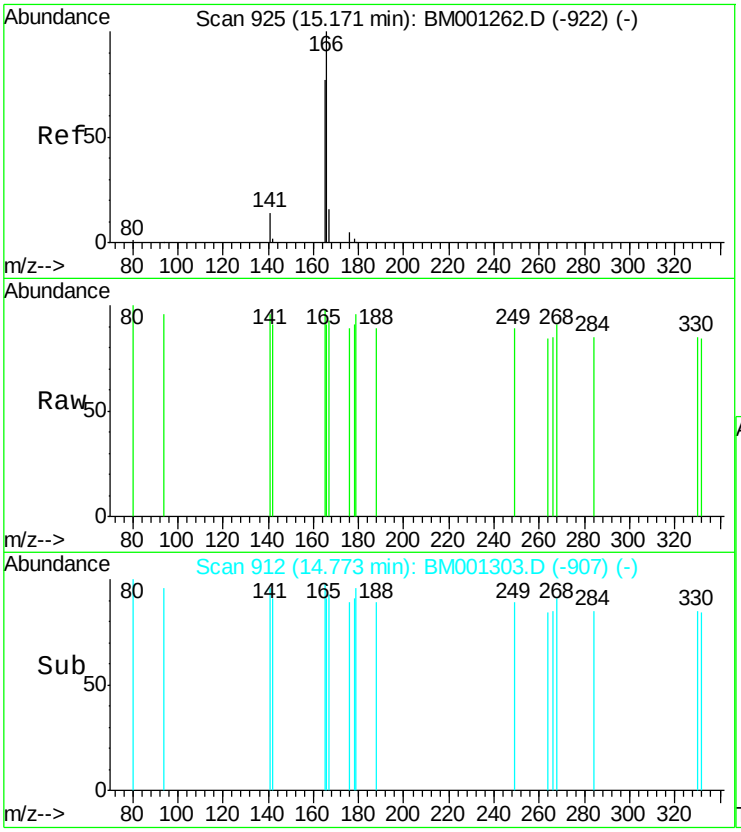


#14
2-Fluorobiphenyl
Concen: 7.71 ng
RT: 12.73 min Scan# 737
Delta R.T. 0.00 min
Lab File: BM001303.D
Acq: 14 May 2015 21:58

Tgt Ion:172 Resp: 63537

Ion	Ratio	Lower	Upper
172	100		
171	32.6	28.7	43.1
170	20.3	19.5	29.3



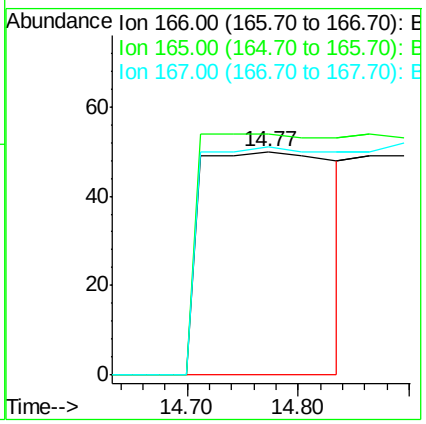


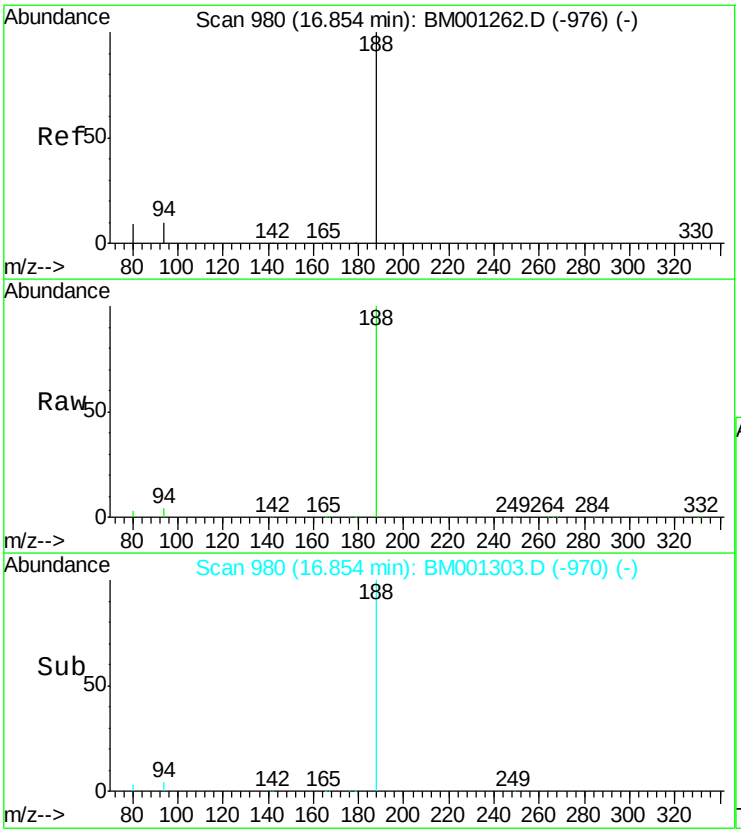
#17
Fluorene
Concen: 0.06 ng
RT: 14.77 min Scan# 912
Delta R.T. -0.40 min
Lab File: BM001303.D
Acq: 14 May 2015 21:58

Instrument :
BNA_M
ClientSampleId :
050815-P03-E-D-M

Tgt Ion:166 Resp: 395

Ion	Ratio	Lower	Upper
166	100		
165	0.0	70.6	106.0#
167	79.2	11.3	16.9#

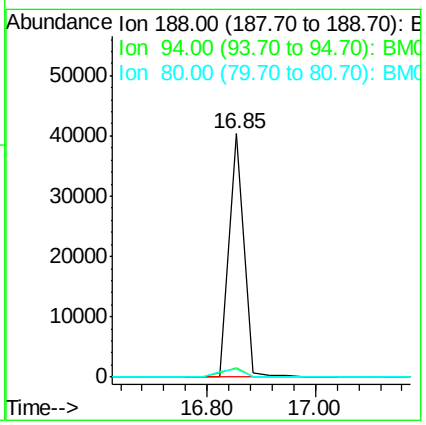


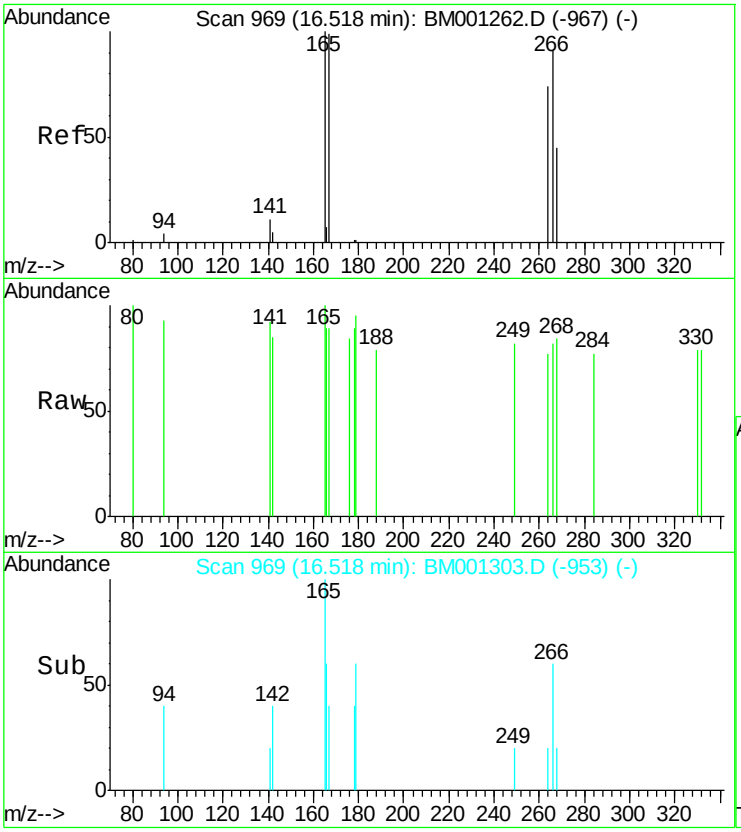


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM001303.D
Acq: 14 May 2015 21:58

Tgt Ion:188 Resp: 76330

Ion	Ratio	Lower	Upper
188	100		
94	4.0	7.8	11.8#
80	3.5	7.5	11.3#



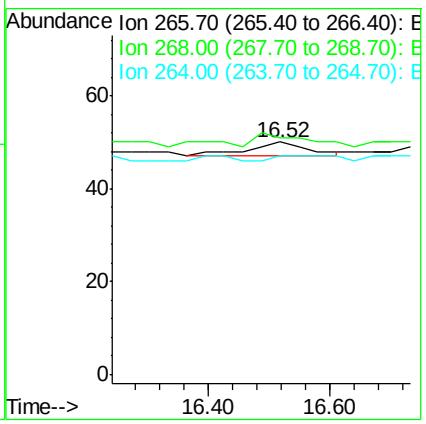


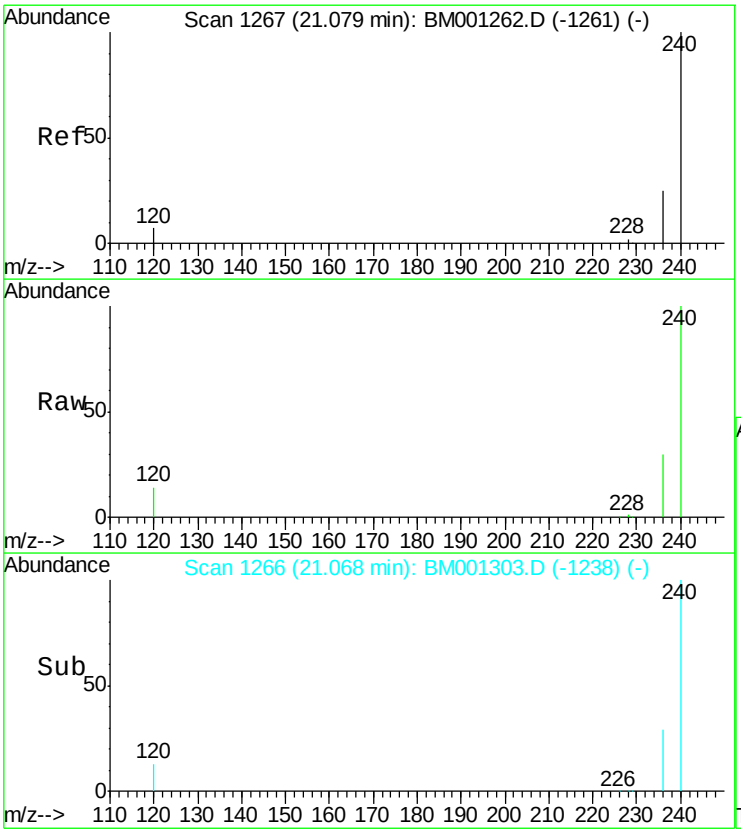
#20
Pentachlorophenol
Concen: 0.43 ng
RT: 16.52 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM001303.D
Acq: 14 May 2015 21:58

Instrument :
BNA_M
ClientSampleId :
050815-P03-E-D-M

Tgt Ion:266 Resp: 22

Ion	Ratio	Lower	Upper
266	100		
268	102.0	49.4	74.0#
264	94.0	67.8	101.6

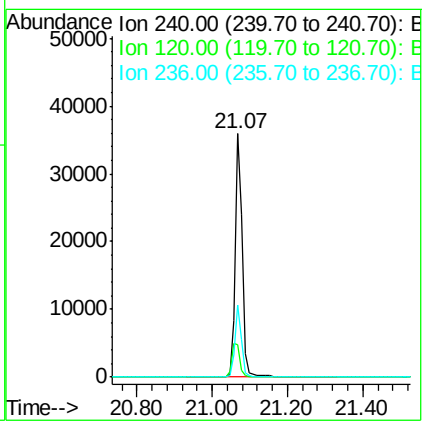


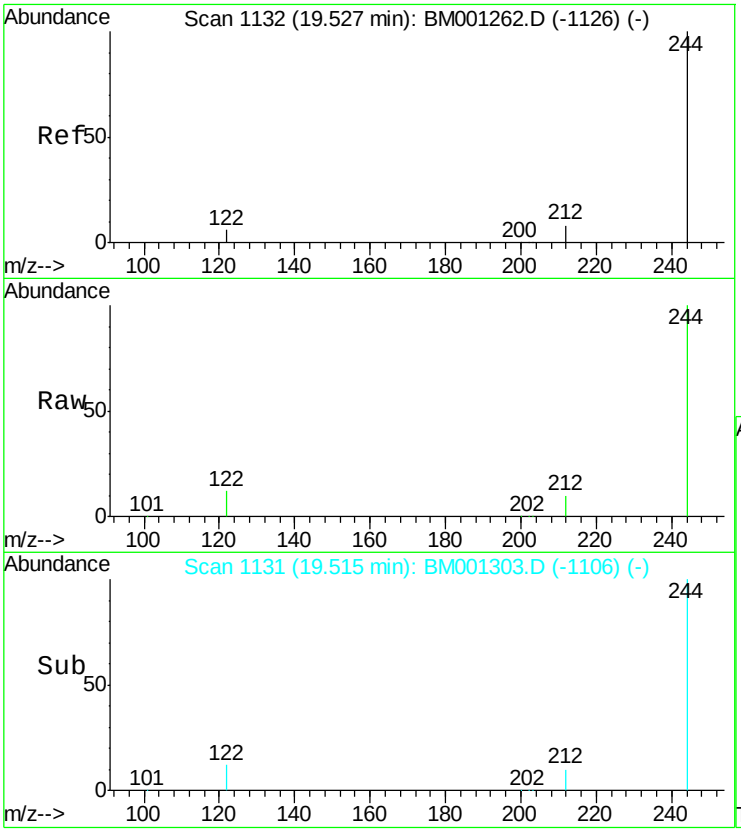


#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM001303.D
Acq: 14 May 2015 21:58

Tgt Ion:240 Resp: 46533

Ion	Ratio	Lower	Upper
240	100		
120	13.6	5.5	8.3#
236	29.6	20.4	30.6



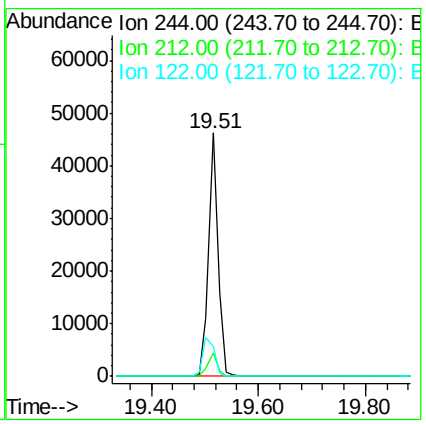


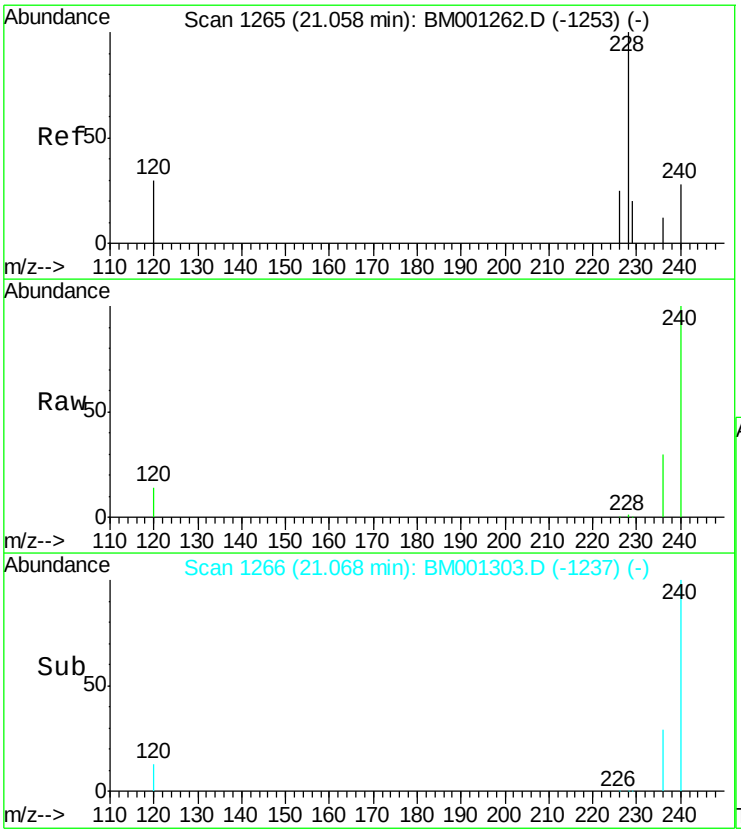
#26
Terphenyl-d14
Concen: 8.73 ng
RT: 19.51 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BM001303.D
Acq: 14 May 2015 21:58

Instrument :
BNA_M
ClientSampleId :
050815-P03-E-D-M

Tgt Ion:244 Resp: 54603

Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.2	10.8
122	12.3	5.6	8.4#

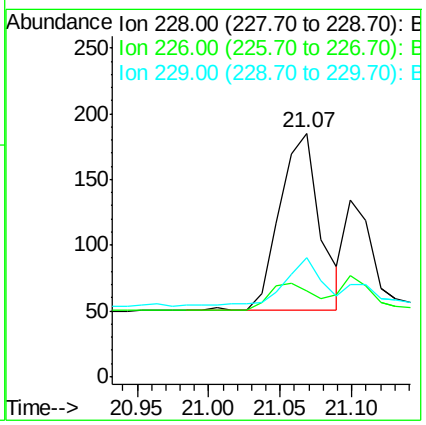


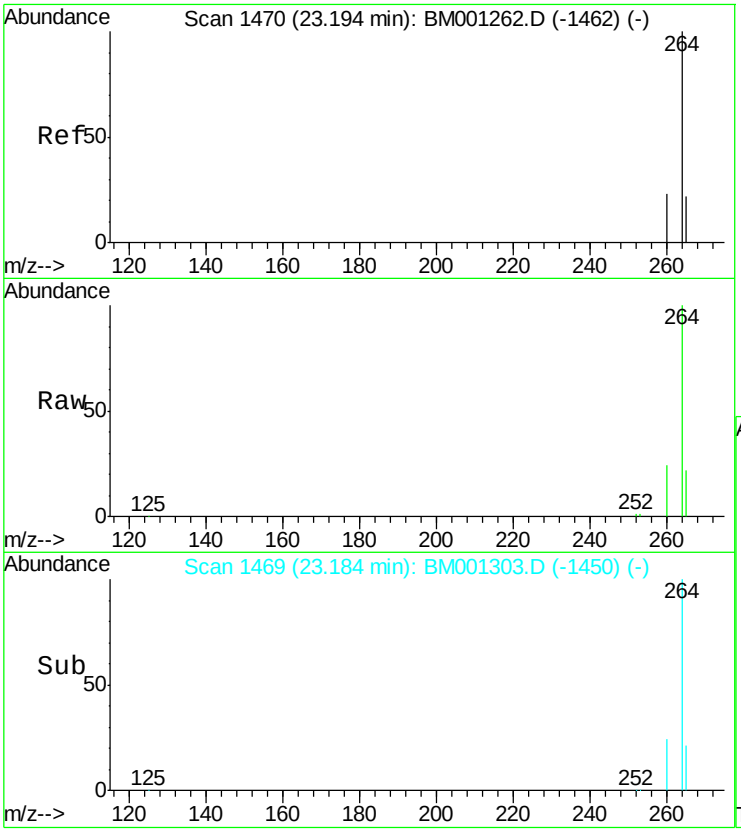


#27
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.07 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM001303.D
Acq: 14 May 2015 21:58

Tgt Ion:228 Resp: 261

Ion	Ratio	Lower	Upper
228	100		
226	35.1	20.5	30.7#
229	48.6	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: BM001303.D
Acq: 14 May 2015 21:58

Instrument :
BNA_M
ClientSampleId :
050815-P03-E-D-M

Tgt Ion:264 Resp: 44721

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.9	28.3
265	22.0	18.1	27.1