Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM113015\
Data File : BM003329.D
Acq On : 30 Nov 2015 21:23
Operator : UM/IZ
Sample : PB85646BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB85646BL

Quant Time: Dec 01 02:49:50 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 16:36:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	60683	5.00	ng	-0.02
7) Naphthalene-d8	10.51	136	248629	5.00	ng	-0.02
13) Acenaphthene-d10	14.37	164	137859	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	323937	5.00	ng	0.00
26) Chrysene-d12	21.31	240	174172	5.00	ng	-0.01
35) Perylene-d12	23.58	264	148931	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	88787	7.42	ng	0.00
5) Phenol-d6	6.88	99	111714	8.14	ng	-0.02
8) Nitrobenzene-d5	8.88	82	44816	4.05	ng	-0.01
14) 2,4,6-Tribromophenol	15.86	330	22662	7.11	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	155658	3.50	ng	0.00
29) Terphenyl-d14	19.76	244	120894	4.98	ng	0.00
Target Compounds						Qvalue
20) 4-Bromophenyl-phenylether	16.30	248	5	0.21	ng	# 6
22) Pentachlorophenol	16.78	266	83	0.11	ng	# 74
23) Phenanthrene	17.11	178	218	0.10	ng	# 1
27) Benzidine	19.38	184	105	0.12	ng	# 1
31) 3,3'-Dichlorobenzidine	21.29	252	94	0.17	ng	# 67
32) Chrysene	21.31	228	754	0.02	ng	# 73
33) Bis(2-ethylhexyl)phthalate	21.23	149	294	Below Cal		# 90

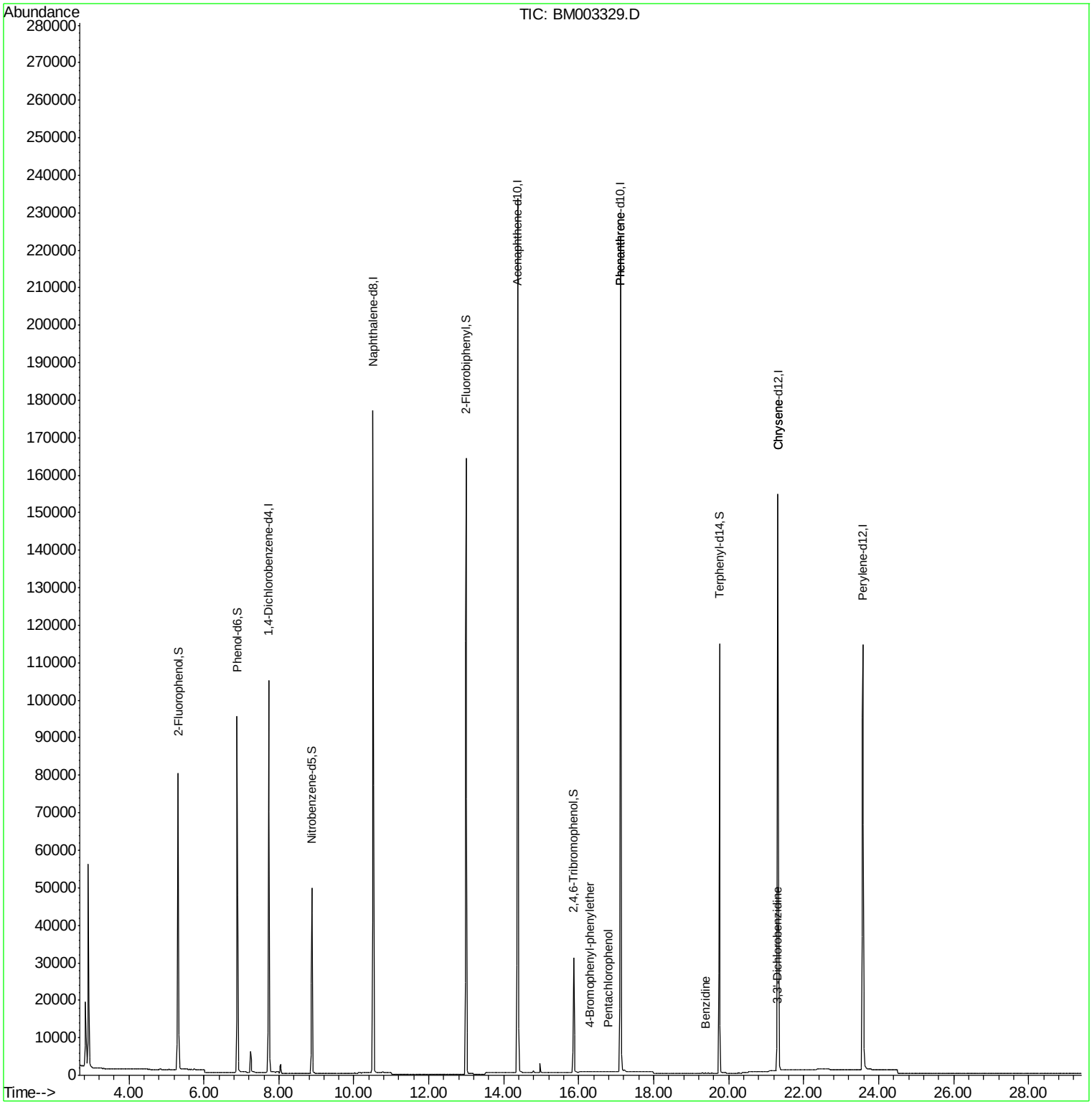
(#) = qualifier out of range (m) = manual integration (+) = signals summed

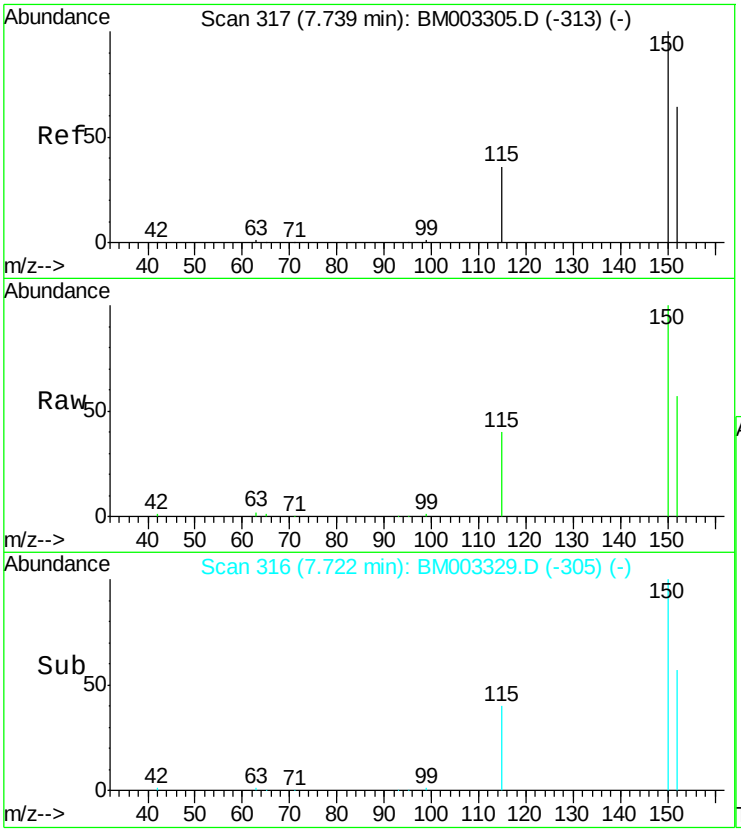
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM113015\
Data File : BM003329.D
Acq On : 30 Nov 2015 21:23
Operator : UM/IZ
Sample : PB85646BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB85646BL

Quant Time: Dec 01 02:49:50 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 16:36:40 2015
Response via : Initial Calibration



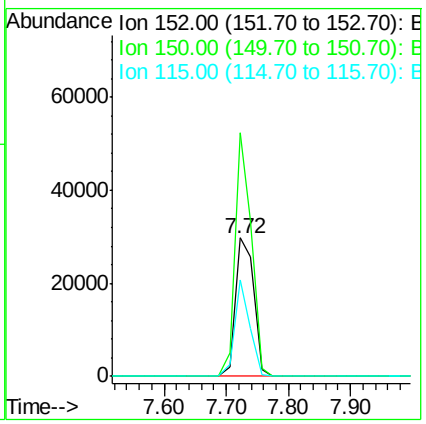


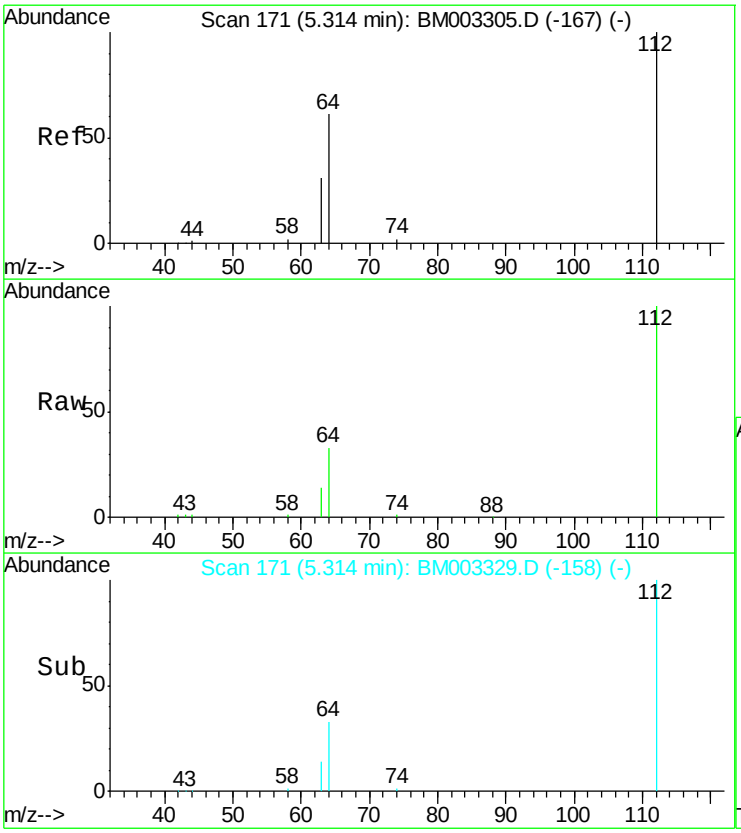
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.72 min Scan# 316
Delta R.T. -0.02 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Instrument :
BNA_M
ClientSampleId :
PB85646BL

Tgt Ion:152 Resp: 60683

Ion	Ratio	Lower	Upper
152	100		
150	175.7	143.6	215.4
115	69.7	58.5	87.7

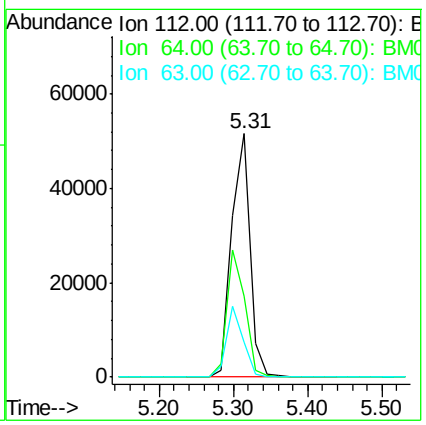


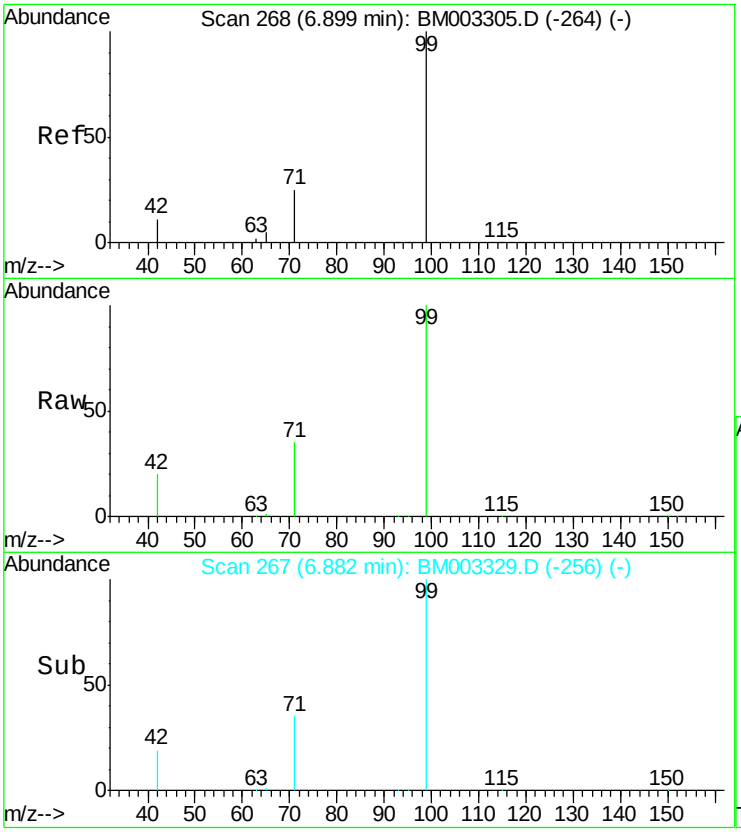


#4
2-Fluorophenol
Concen: 7.42 ng
RT: 5.31 min Scan# 171
Delta R.T. 0.00 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Tgt Ion:112 Resp: 88787

Ion	Ratio	Lower	Upper
112	100		
64	50.9	41.2	61.8
63	26.4	21.2	31.8



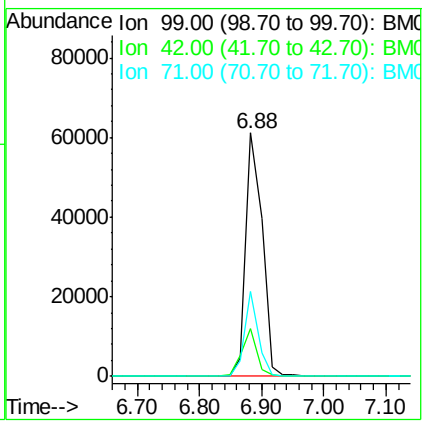


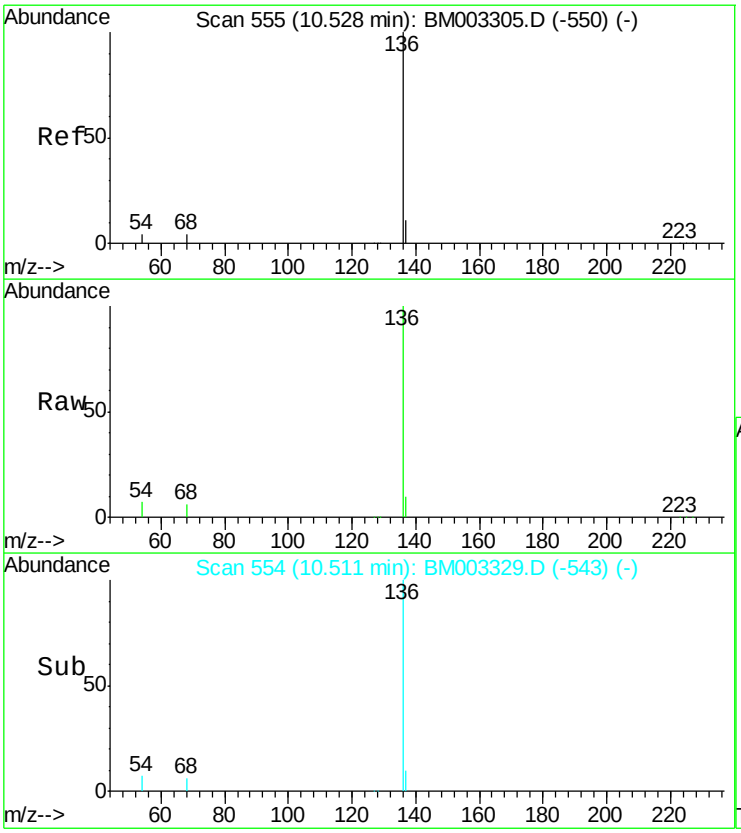
#5
Phenol-d6
Concen: 8.14 ng
RT: 6.88 min Scan# 267
Delta R.T. -0.02 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Instrument :
BNA_M
ClientSampleId :
PB85646BL

Tgt Ion: 99 Resp: 111714

Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.6	22.0
71	29.1	23.3	34.9

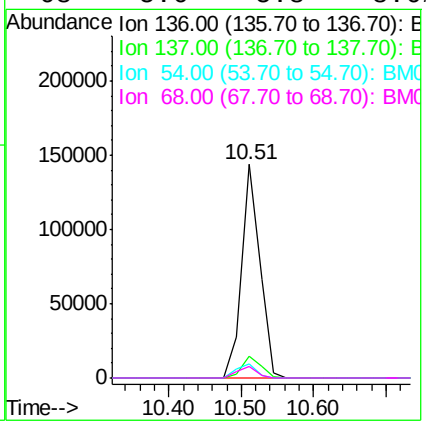


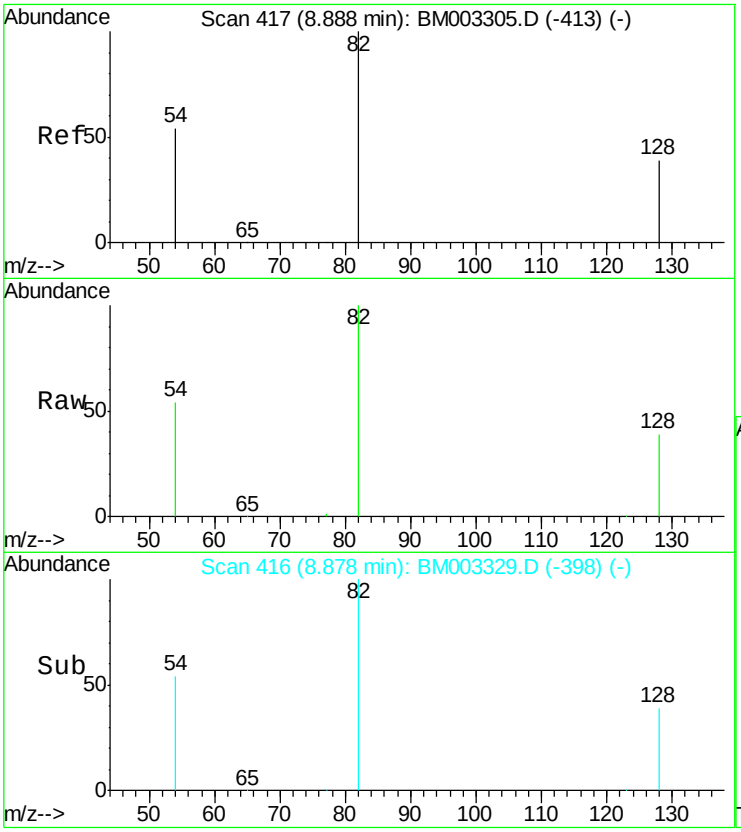


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.51 min Scan# 554
Delta R.T. -0.02 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Tgt Ion:136 Resp: 248629

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.0	12.0
54	6.8	7.4	11.0#
68	5.6	5.8	8.6#



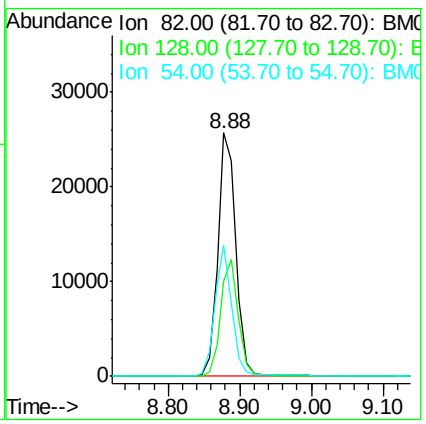


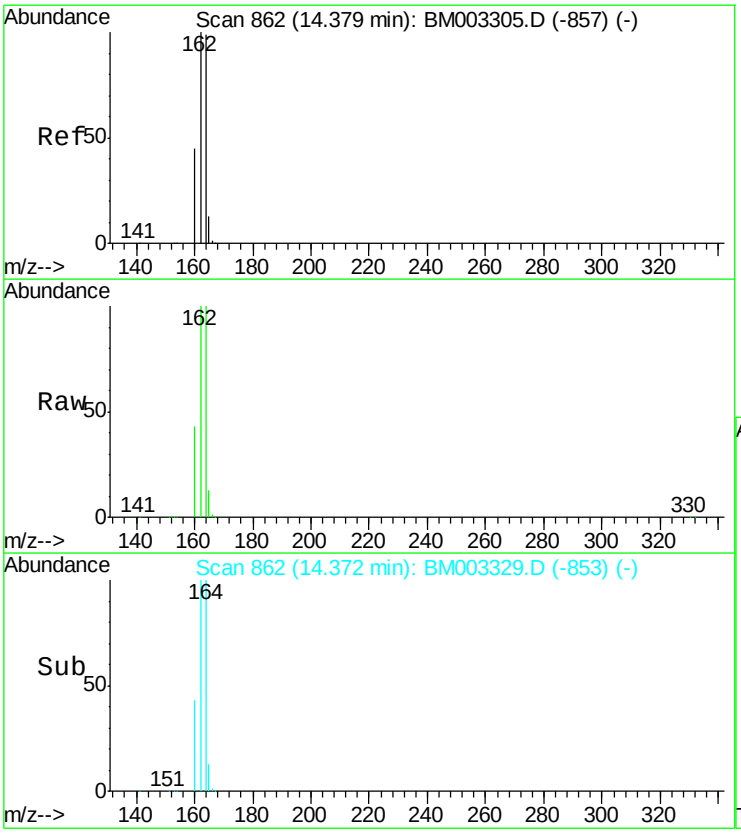
#8
Nitrobenzene-d5
Concen: 4.05 ng
RT: 8.88 min Scan# 416
Delta R.T. -0.01 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Instrument :
BNA_M
ClientSampleId :
PB85646BL

Tgt Ion: 82 Resp: 44816

Ion	Ratio	Lower	Upper
82	100		
128	39.3	35.2	52.8
54	53.9	36.4	54.6

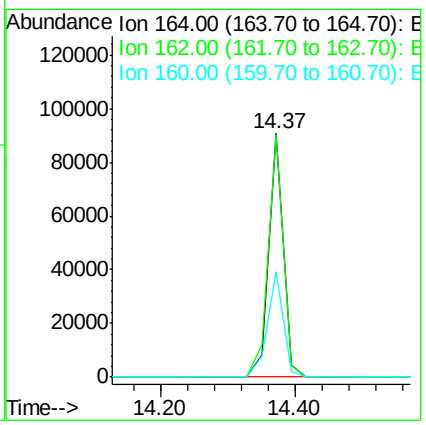


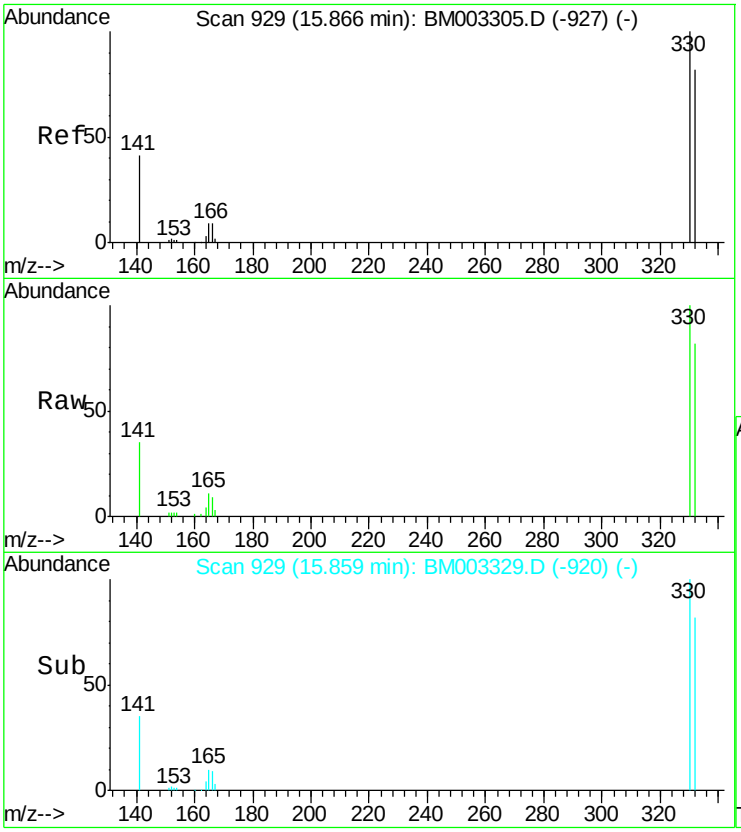


#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.37 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Tgt Ion:164 Resp: 137859

Ion	Ratio	Lower	Upper
164	100		
162	99.6	78.3	117.5
160	43.4	33.8	50.6



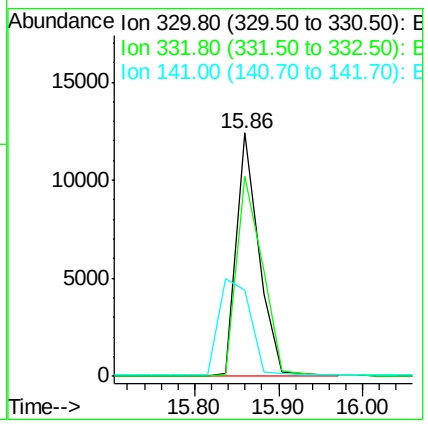


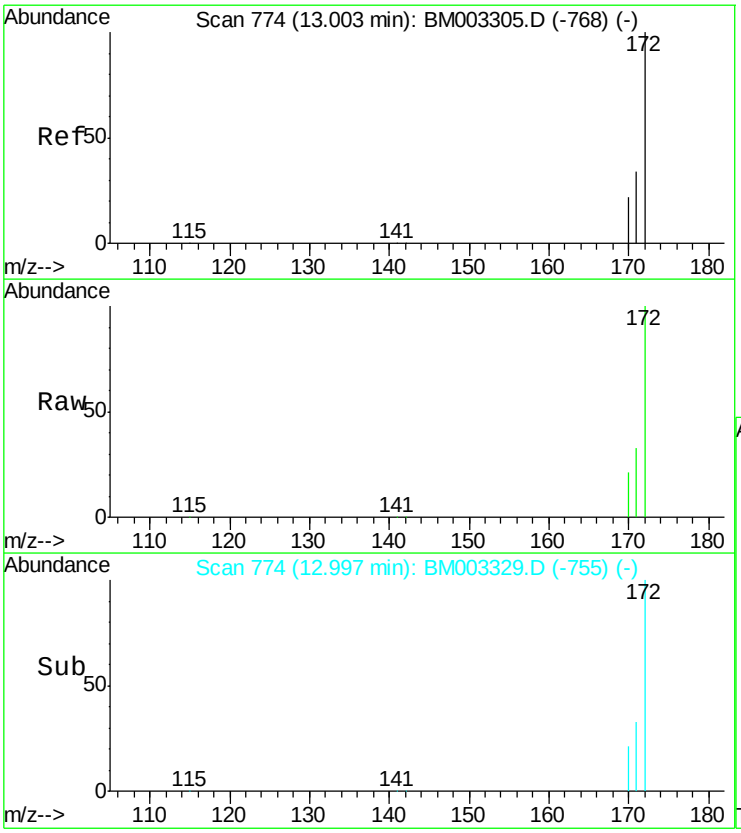
#14
2,4,6-Tribromophenol
Concen: 7.11 ng
RT: 15.86 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Instrument :
BNA_M
ClientSampleId :
PB85646BL

Tgt Ion:330 Resp: 22662

Ion	Ratio	Lower	Upper
330	100		
332	93.8	76.0	114.0
141	0.0	0.0	0.0

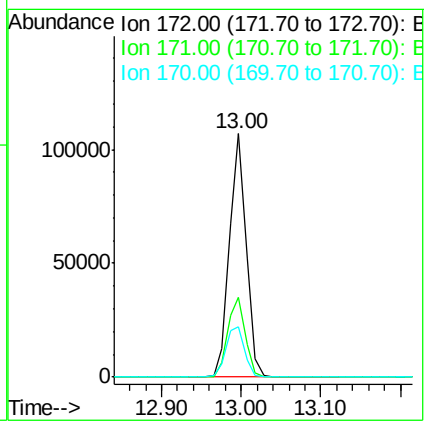


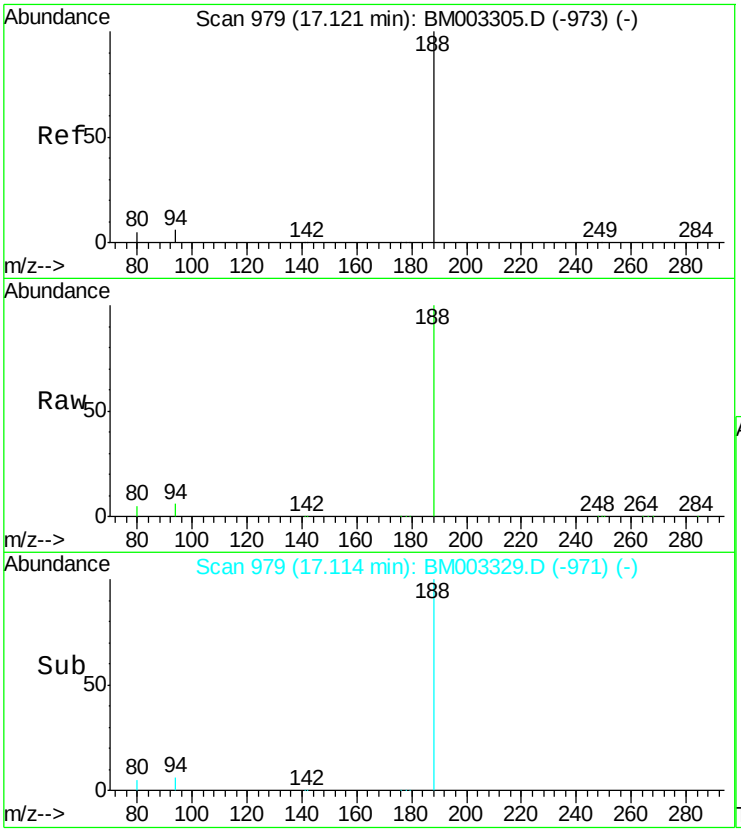


#15
2-Fluorobiphenyl
Concen: 3.50 ng
RT: 13.00 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Tgt Ion:172 Resp: 155658

Ion	Ratio	Lower	Upper
172	100		
171	32.6	28.0	42.0
170	20.7	18.9	28.3



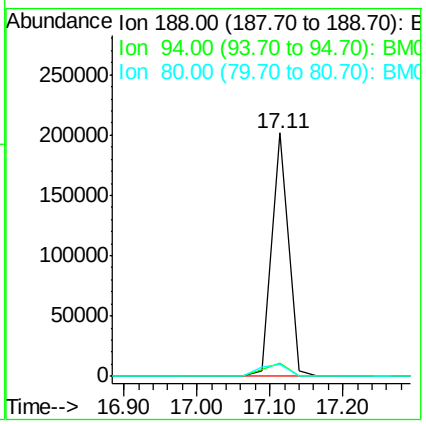


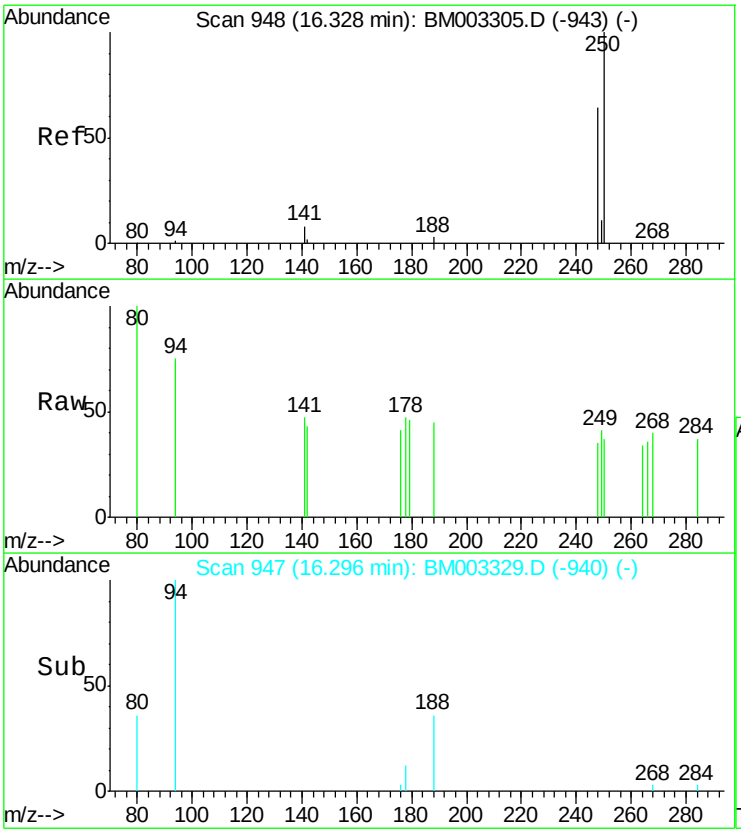
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.11 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Instrument :
BNA_M
ClientSampleId :
PB85646BL

Tgt Ion:188 Resp: 323937

Ion	Ratio	Lower	Upper
188	100		
94	5.5	1.8	2.6#
80	4.7	1.4	2.0#

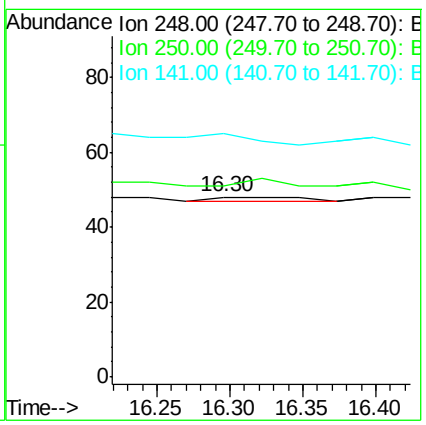


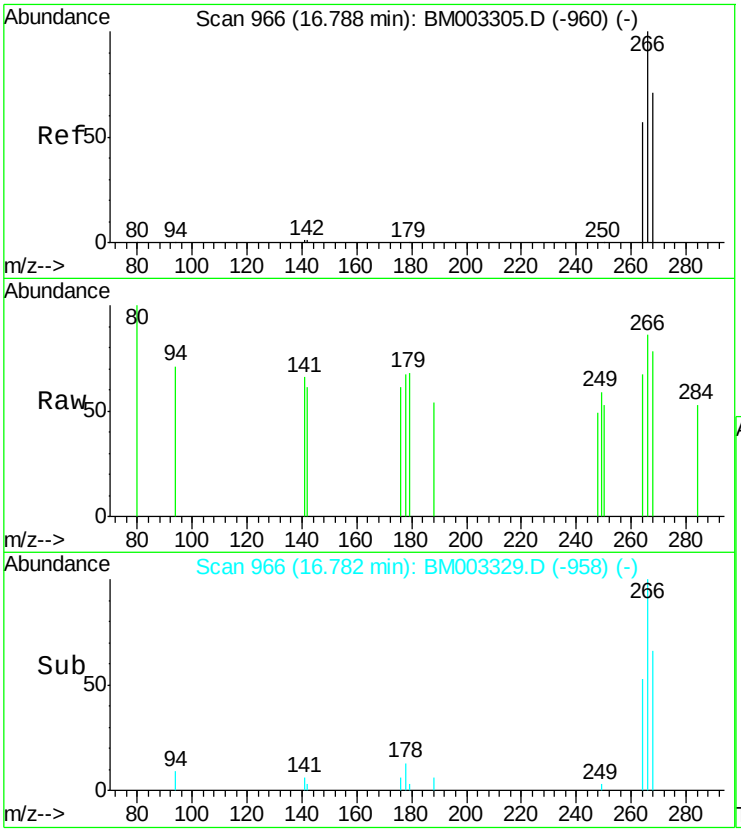


#20
4-Bromophenyl-phenylether
Concen: 0.21 ng
RT: 16.30 min Scan# 947
Delta R.T. -0.03 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Tgt Ion:248 Resp: 5

Ion	Ratio	Lower	Upper
248	100		
250	0.0	65.4	98.0#
141	0.0	72.8	109.2#



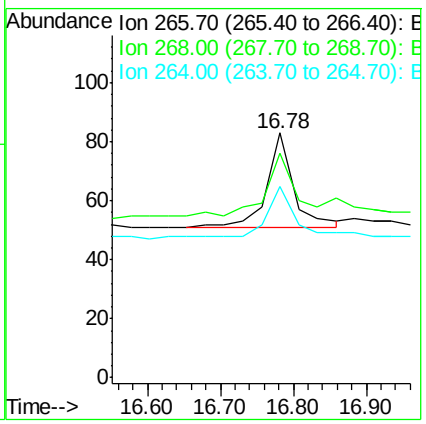


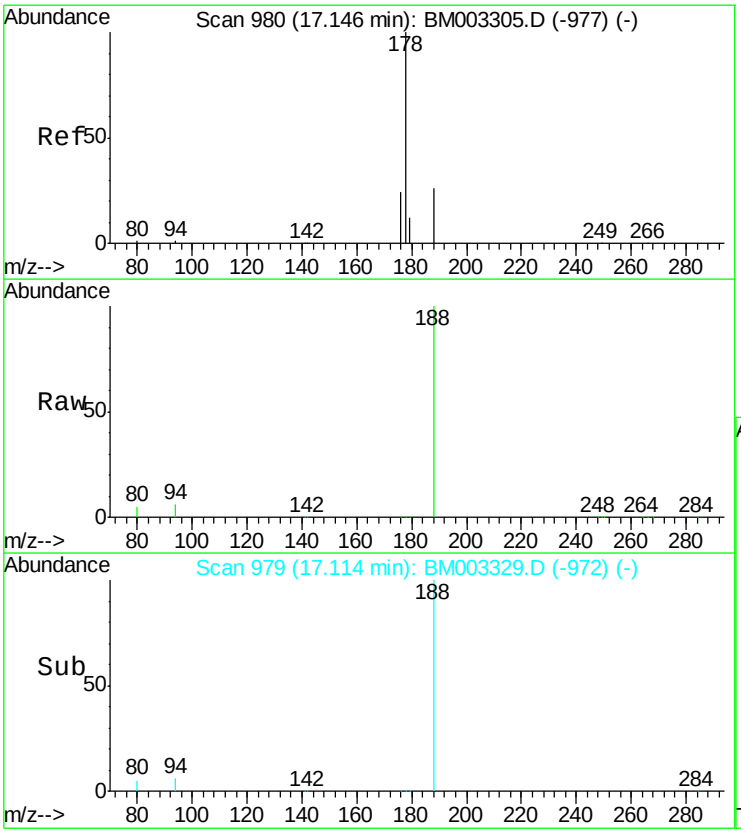
#22
Pentachlorophenol
Concen: 0.11 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Instrument :
BNA_M
ClientSampleId :
PB85646BL

Tgt Ion:266 Resp: 83

Ion	Ratio	Lower	Upper
266	100		
268	91.6	45.8	68.8#
264	78.3	56.7	85.1

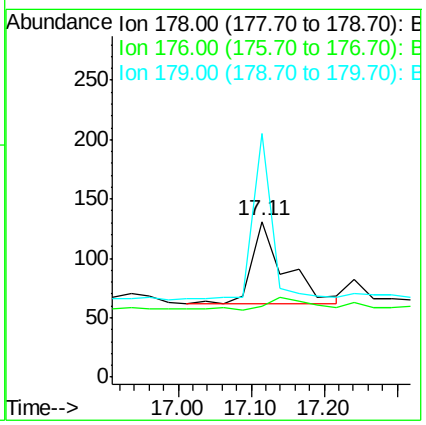


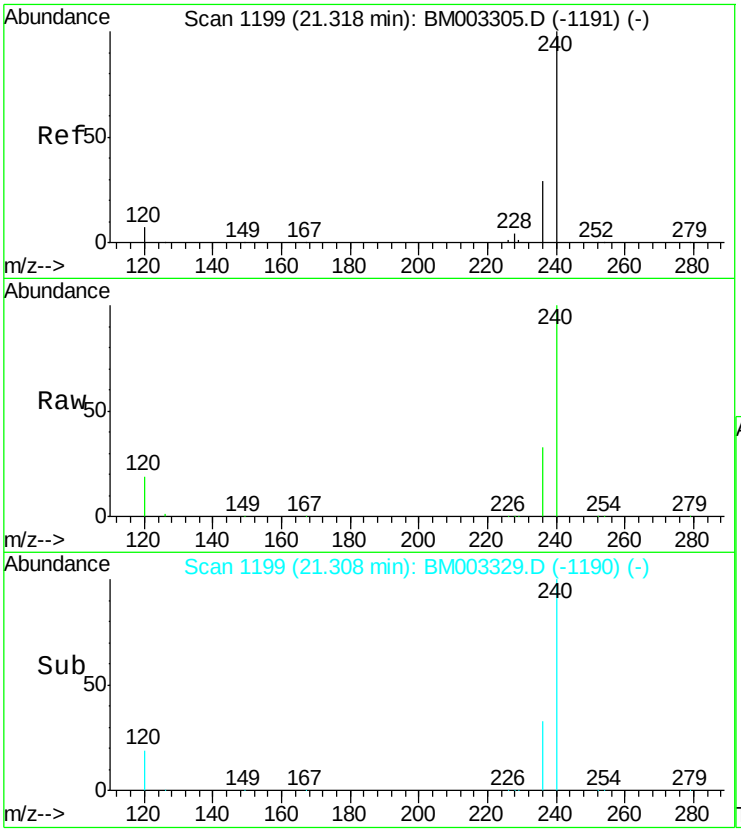


#23
Phenanthrene
Concen: 0.10 ng
RT: 17.11 min Scan# 979
Delta R.T. -0.03 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Tgt Ion:178 Resp: 218

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.9	23.9#
179	117.0	11.7	17.5#



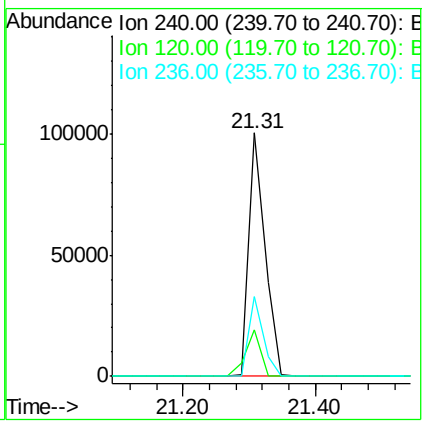


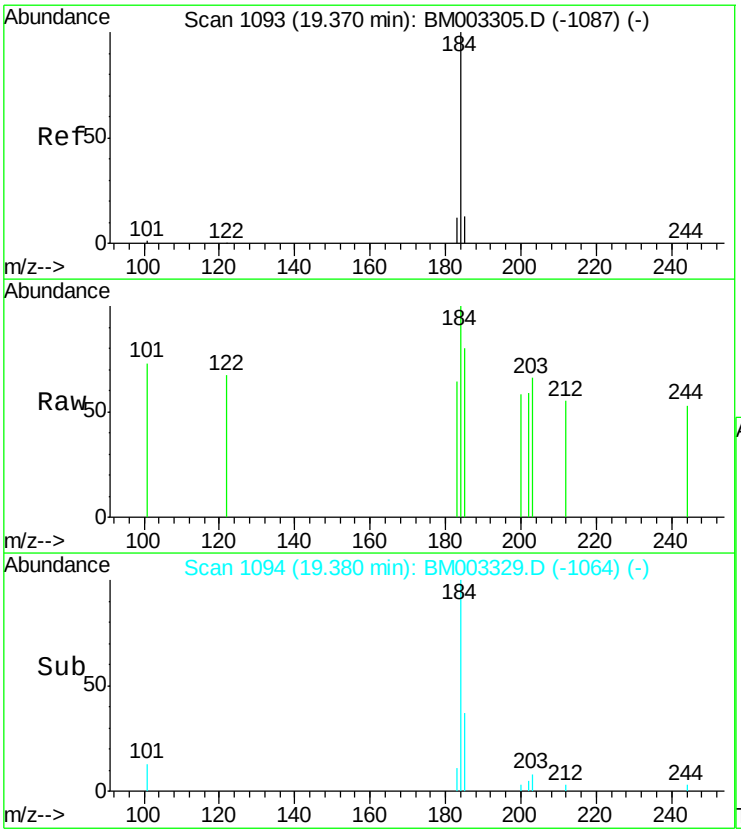
#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.31 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Instrument :
BNA_M
ClientSampleId :
PB85646BL

Tgt Ion:240 Resp: 174172

Ion	Ratio	Lower	Upper
240	100		
120	19.3	1.0	1.4#
236	32.8	17.9	26.9#

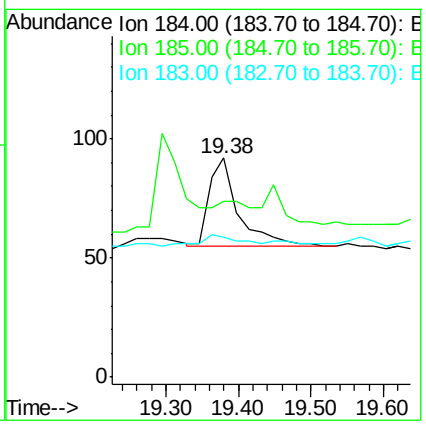


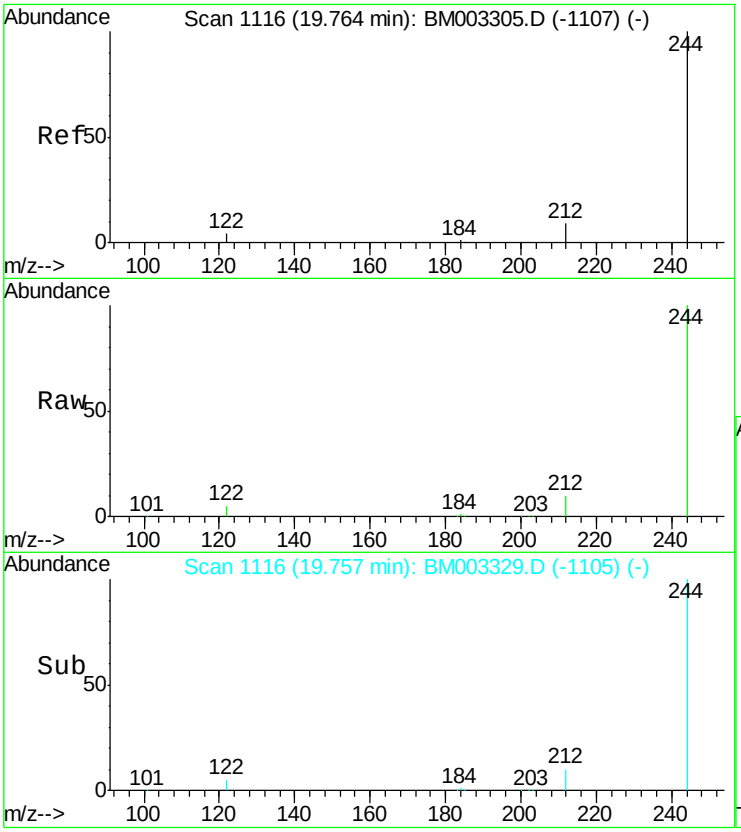


#27
Benzidine
Concen: 0.12 ng
RT: 19.38 min Scan# 1094
Delta R.T. 0.01 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Tgt Ion:184 Resp: 105

Ion	Ratio	Lower	Upper
184	100		
185	80.4	11.6	17.4#
183	64.1	8.6	13.0#



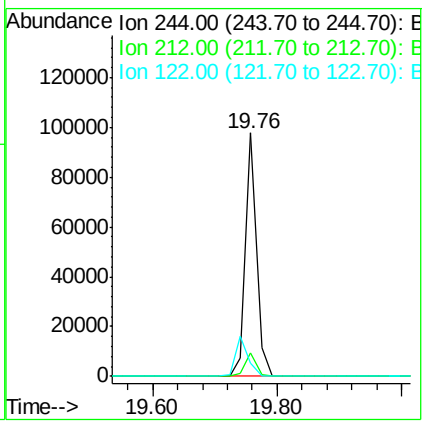


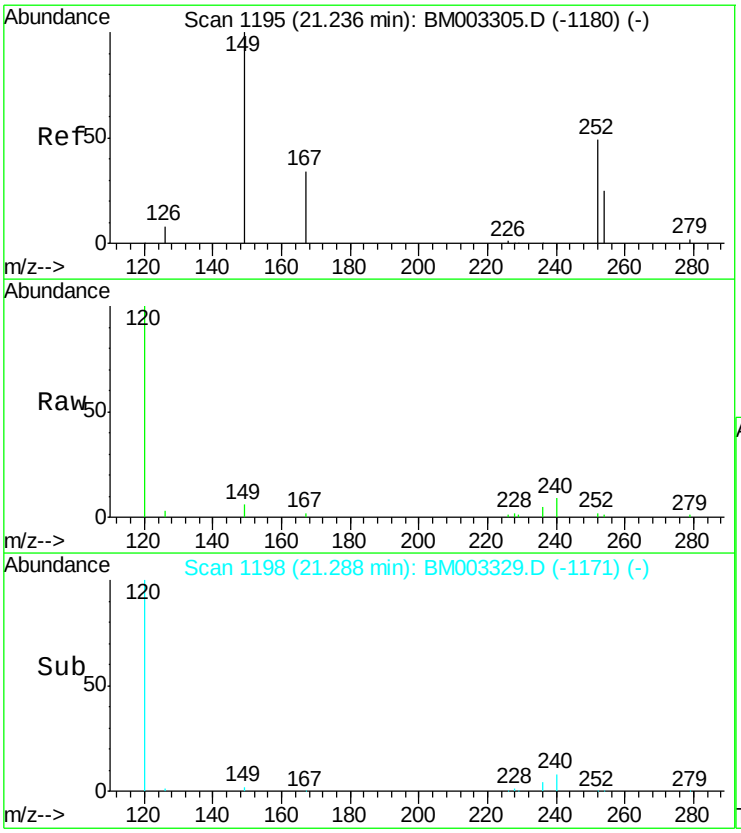
#29
Terphenyl-d14
Concen: 4.98 ng
RT: 19.76 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Instrument :
BNA_M
ClientSampleId :
PB85646BL

Tgt Ion:244 Resp: 120894

Ion	Ratio	Lower	Upper
244	100		
212	9.7	6.5	9.7#
122	5.4	2.0	3.0#

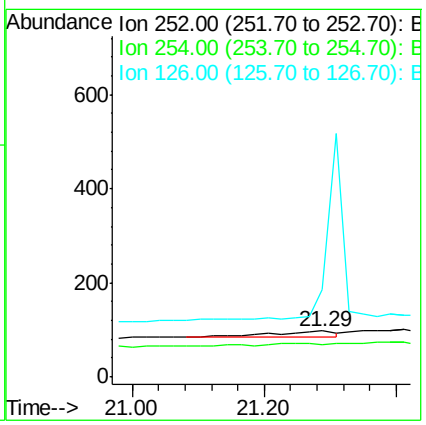


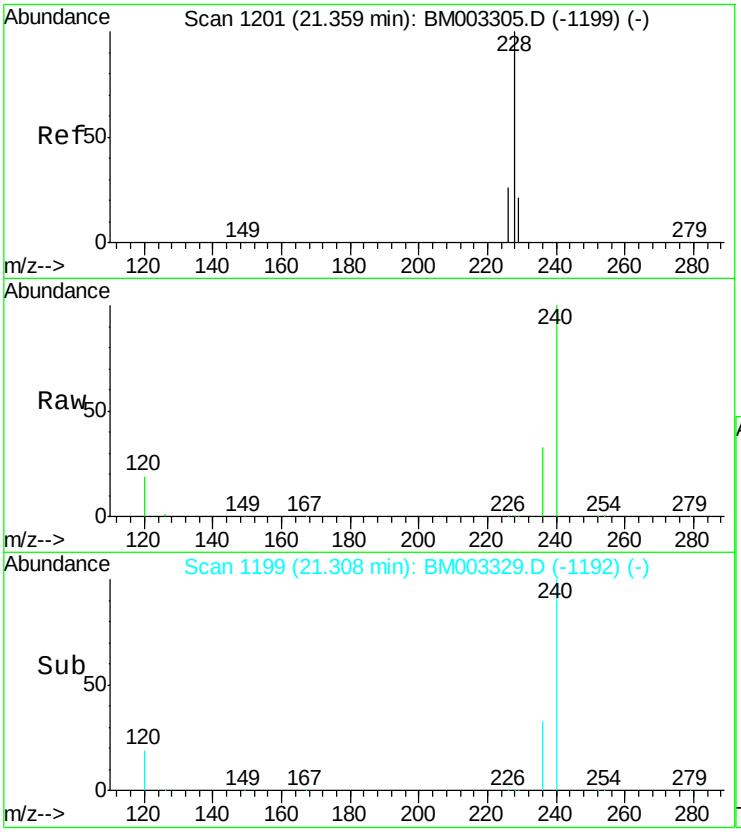


#31
3,3'-Dichlorobenzidine
Concen: 0.17 ng
RT: 21.29 min Scan# 1198
Delta R.T. 0.05 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Tgt Ion:252 Resp: 94

Ion	Ratio	Lower	Upper
252	100		
254	71.1	53.7	80.5
126	190.7	2.8	4.2#



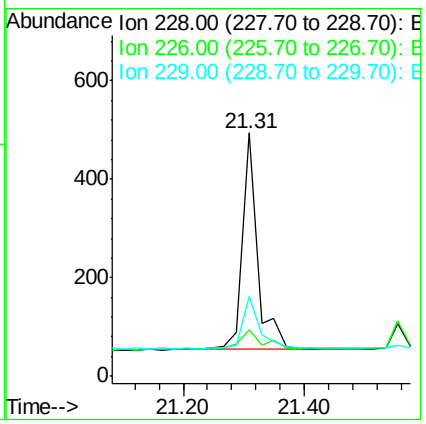


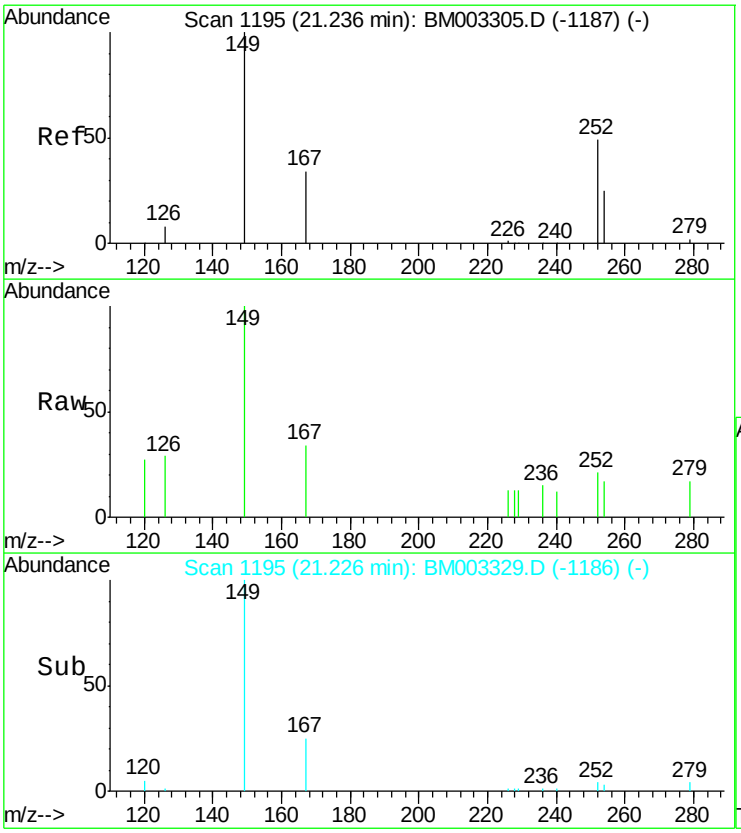
#32
Chrysene
Concen: 0.02 ng
RT: 21.31 min Scan# 1199
Delta R.T. -0.05 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Instrument :
BNA_M
ClientSampleId :
PB85646BL

Tgt Ion:228 Resp: 754

Ion	Ratio	Lower	Upper
228	100		
226	19.0	25.5	38.3#
229	33.0	14.3	21.5#

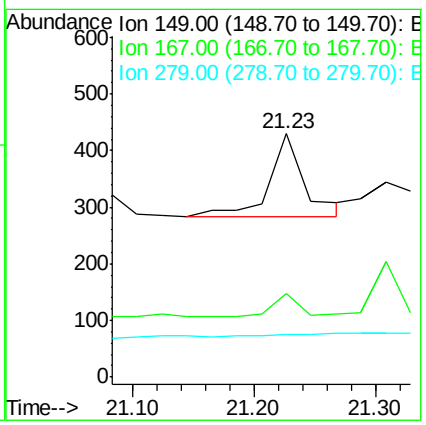


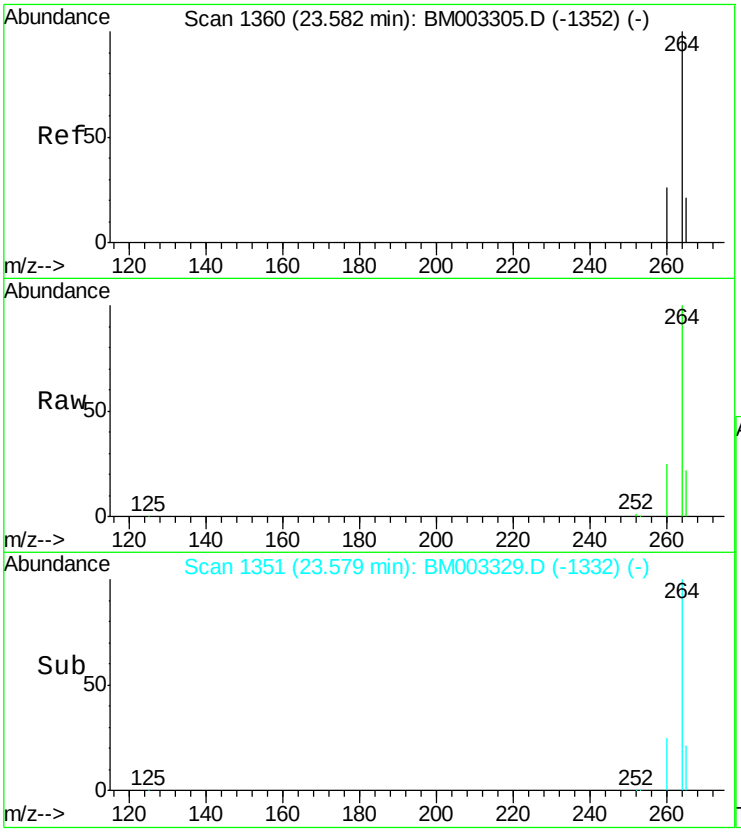


#33
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.23 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Tgt Ion:149 Resp: 294

Ion	Ratio	Lower	Upper
149	100		
167	19.7	19.6	29.4
279	0.0	0.0	0.0





#35
Perylene-d12
Concen: 5.00 ng
RT: 23.58 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BM003329.D
Acq: 30 Nov 2015 21:23

Instrument :
BNA_M
ClientSampleId :
PB85646BL

Tgt Ion:264 Resp: 148931

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	22.0	18.4	27.6