Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010816\
Data File : BM003925.D
Acq On : 08 Jan 2016 16:45
Operator : SJ/UM
Sample : PB87669BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87669BL

Quant Time: Jan 09 00:28:54 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM010216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 13:33:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	38281	5.00	ng	0.00
7) Naphthalene-d8	10.46	136	149938	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	67047	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	144874	5.00	ng	0.00
26) Chrysene-d12	21.27	240	106699	5.00	ng	0.00
35) Perylene-d12	23.51	264	88795	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	56179	7.17	ng	0.00
5) Phenol-d6	6.85	99	67530	7.04	ng	0.00
8) Nitrobenzene-d5	8.84	82	25100	3.41	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	7620	3.91	ng	0.02
15) 2-Fluorobiphenyl	12.94	172	85816	3.97	ng	0.00
29) Terphenyl-d14	19.71	244	50988	2.95	ng	-0.02
Target Compounds						Qvalue
22) Pentachlorophenol	16.78	266	11	0.13	ng	# 63
23) Phenanthrene	17.06	178	113	Below Cal		# 1
27) Benzidine	19.38	184	86	0.13	ng	# 1
31) 3,3'-Dichlorobenzidine	21.23	252	37	0.24	ng	# 61
33) Bis(2-ethylhexyl)phthalate	21.19	149	332	0.37	ng	# 72

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010816\
Data File : BM003925.D
Acq On : 08 Jan 2016 16:45
Operator : SJ/UM
Sample : PB87669BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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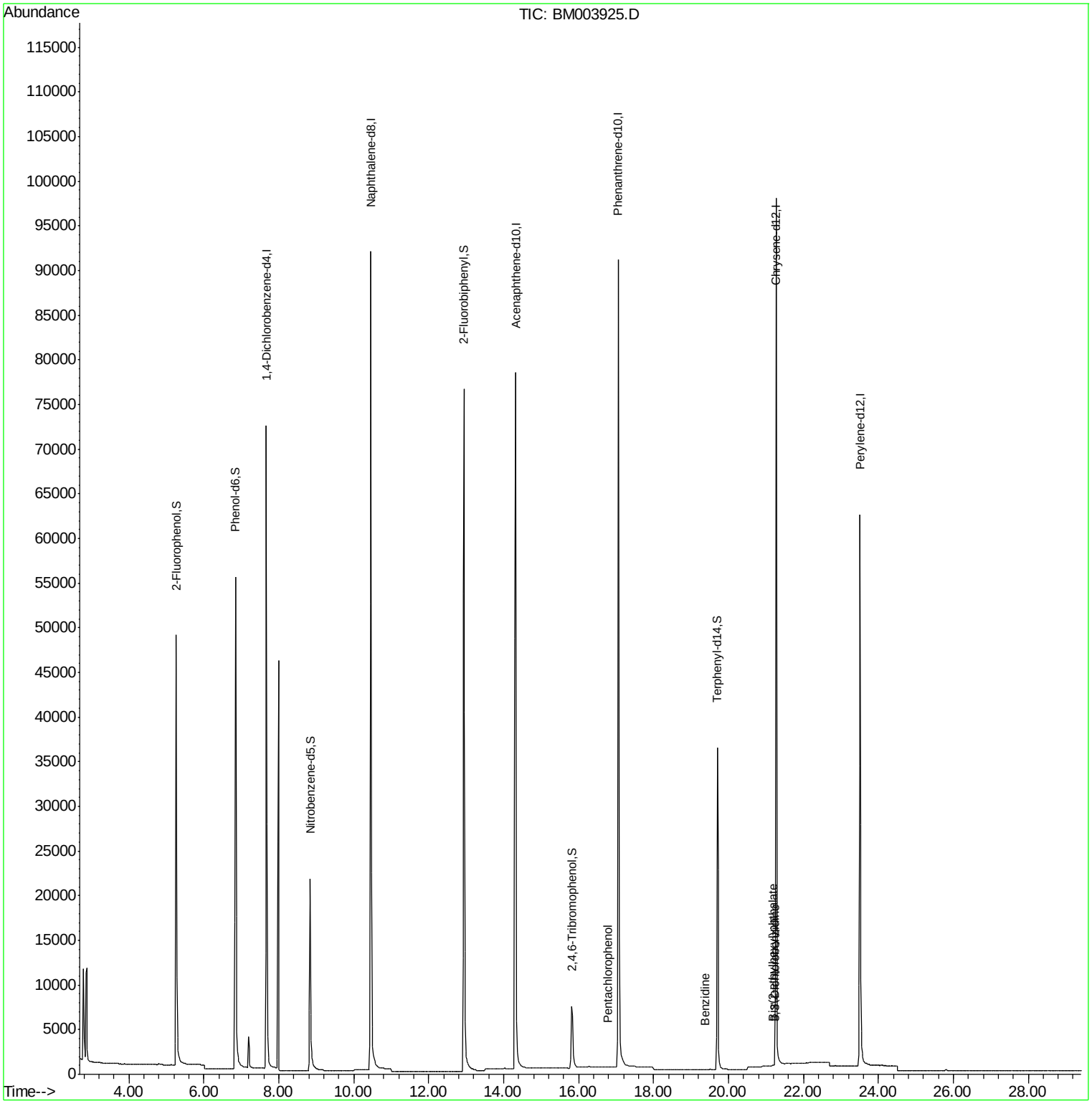
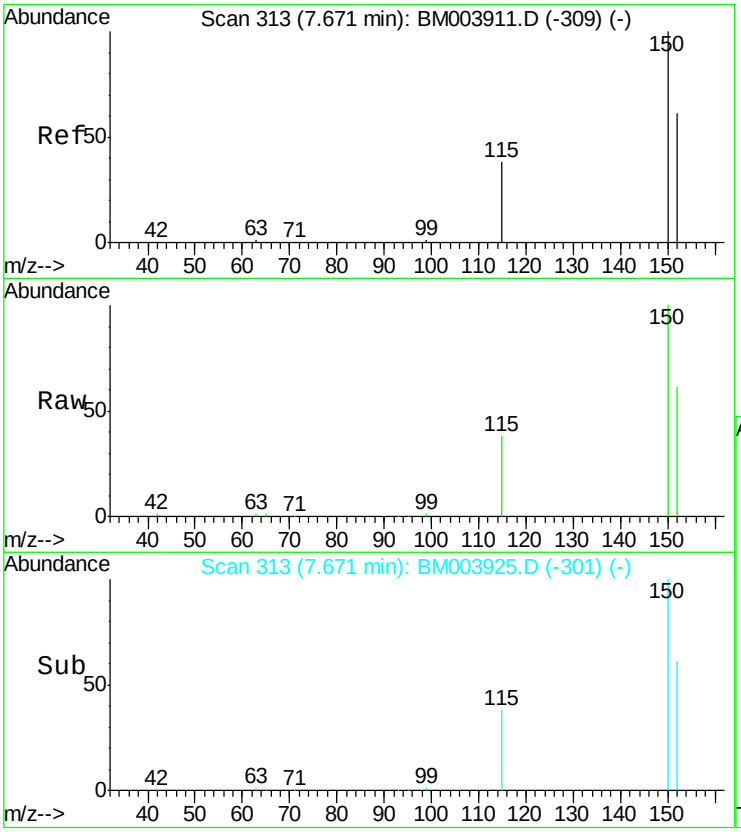


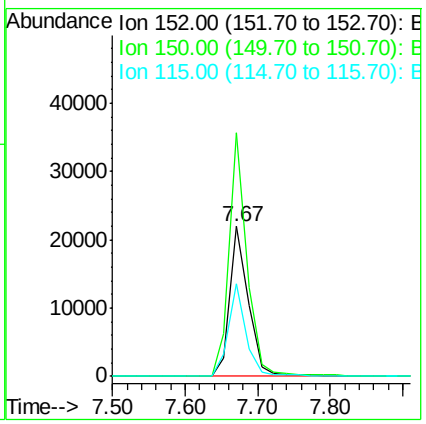


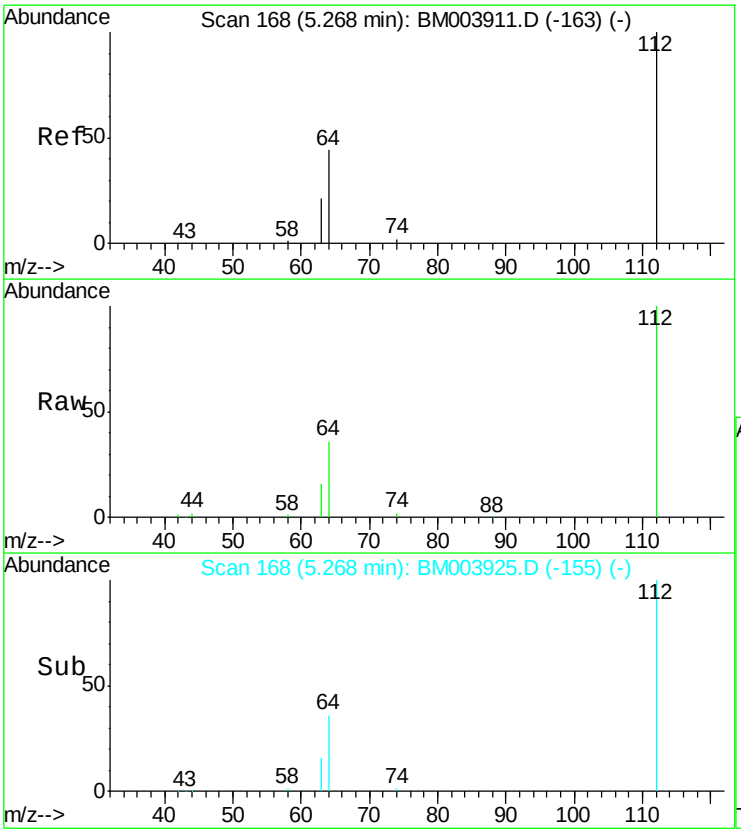
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.67 min Scan# 313
Delta R.T. 0.00 min
Lab File: BM003925.D
Acq: 08 Jan 2016 16:45

Instrument :
BNA_F
ClientSampleId :
PB87669BL

Tgt Ion:152 Resp: 38281

Ion	Ratio	Lower	Upper
152	100		
150	162.8	122.9	184.3
115	62.0	44.4	66.6

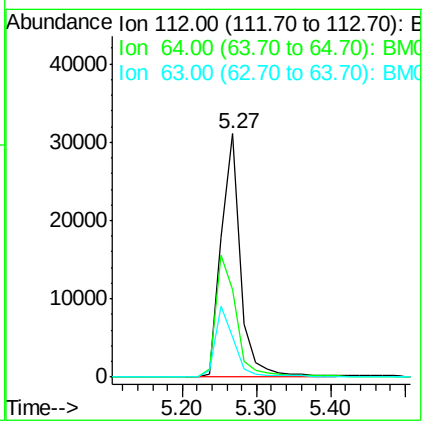


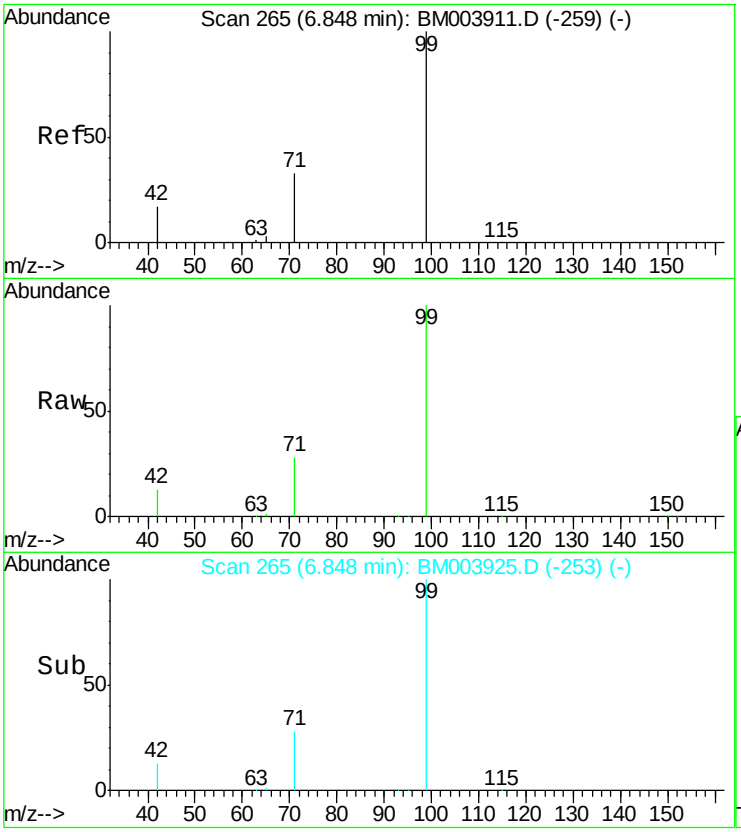


#4
2-Fluorophenol
Concen: 7.17 ng
RT: 5.27 min Scan# 168
Delta R.T. 0.00 min
Lab File: BM003925.D
Acq: 08 Jan 2016 16:45

Tgt Ion:112 Resp: 56179

Ion	Ratio	Lower	Upper
112	100		
64	52.5	41.8	62.8
63	27.7	22.1	33.1



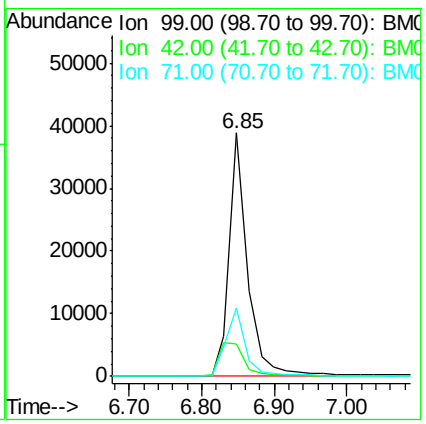


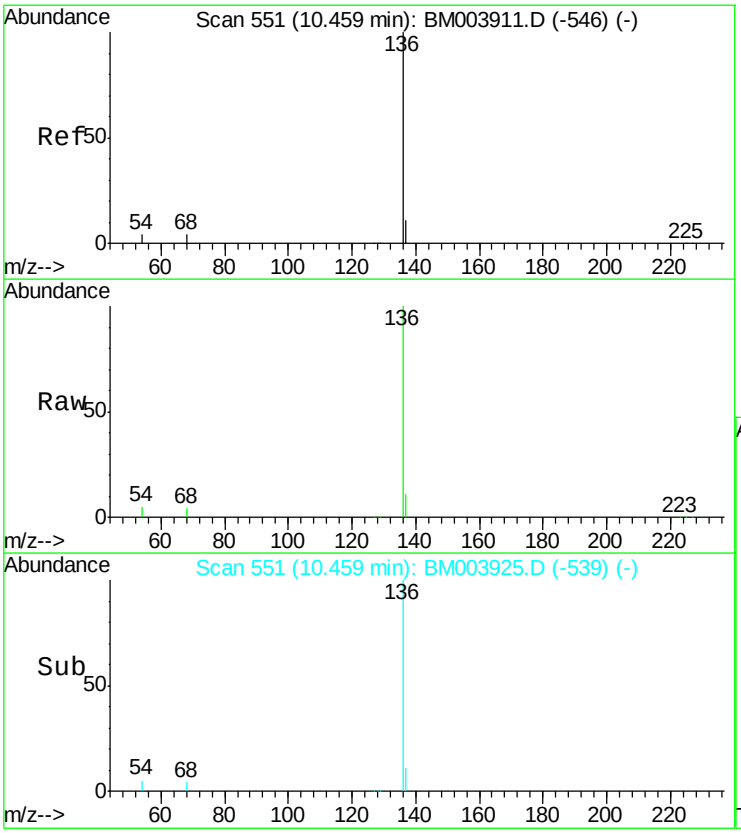
#5
Phenol-d6
Concen: 7.04 ng
RT: 6.85 min Scan# 265
Delta R.T. 0.00 min
Lab File: BM003925.D
Acq: 08 Jan 2016 16:45

Instrument :
BNA_F
ClientSampleId :
PB87669BL

Tgt Ion: 99 Resp: 67530

Ion	Ratio	Lower	Upper
99	100		
42	19.0	16.2	24.2
71	30.1	24.4	36.6

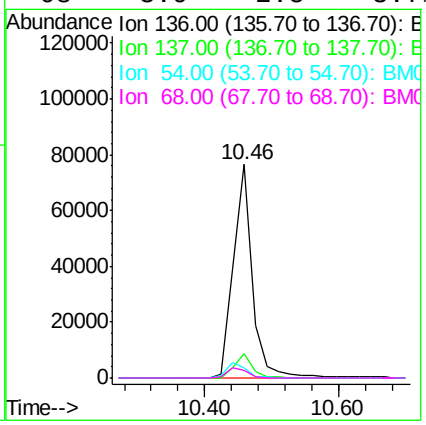


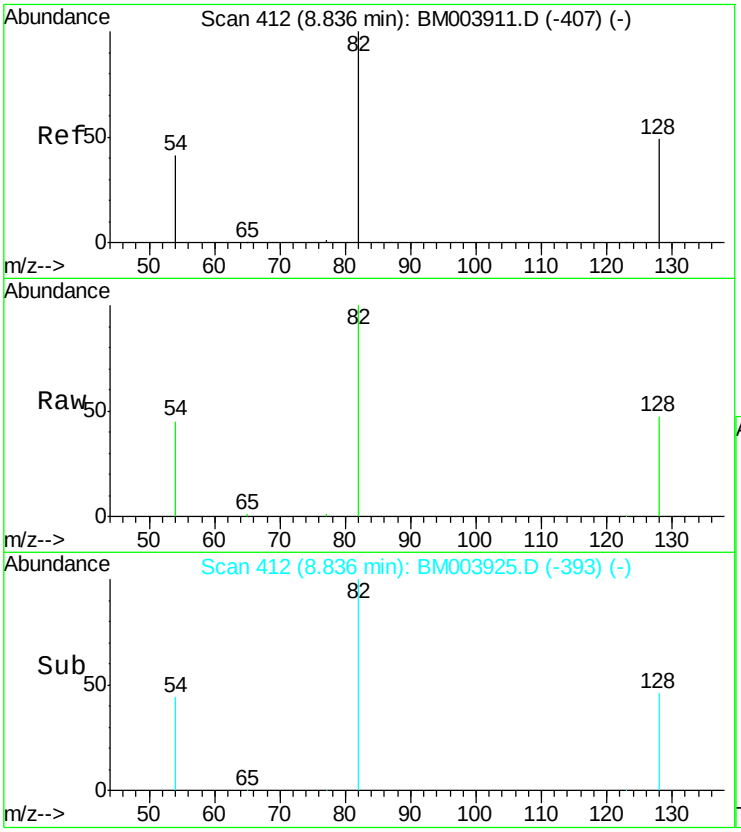


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.46 min Scan# 551
Delta R.T. 0.00 min
Lab File: BM003925.D
Acq: 08 Jan 2016 16:45

Tgt Ion:136 Resp: 149938

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	4.7	2.8	4.2#
68	3.9	2.5	3.7#



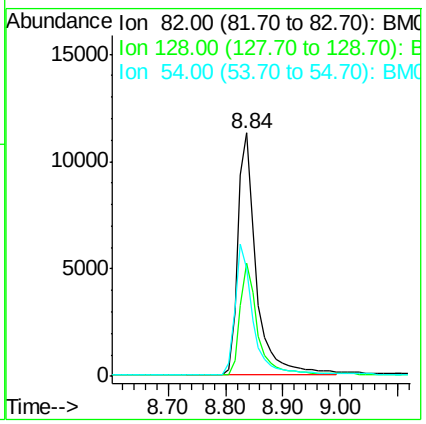


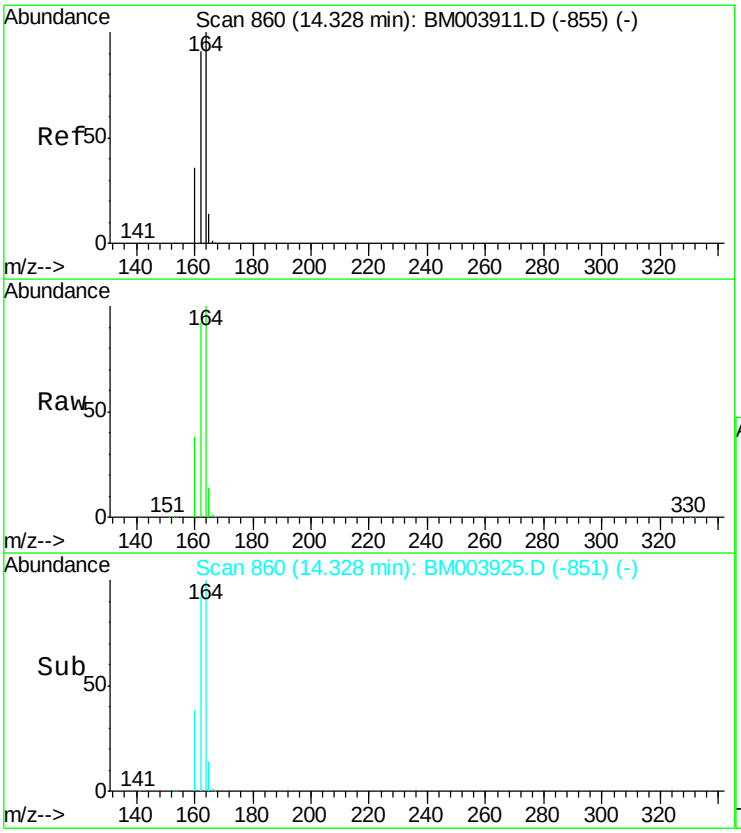
#8
Nitrobenzene-d5
Concen: 3.41 ng
RT: 8.84 min Scan# 412
Delta R.T. 0.00 min
Lab File: BM003925.D
Acq: 08 Jan 2016 16:45

Instrument :
BNA_F
ClientSampleId :
PB87669BL

Tgt Ion: 82 Resp: 25100

Ion	Ratio	Lower	Upper
82	100		
128	46.6	39.1	58.7
54	44.6	34.8	52.2

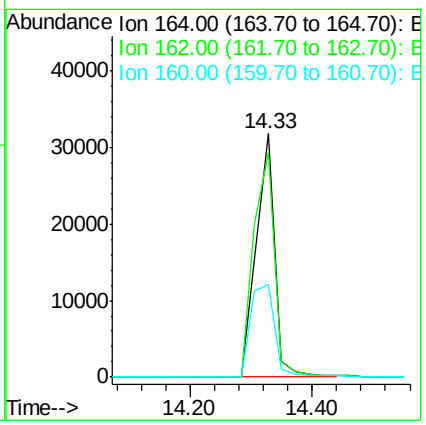


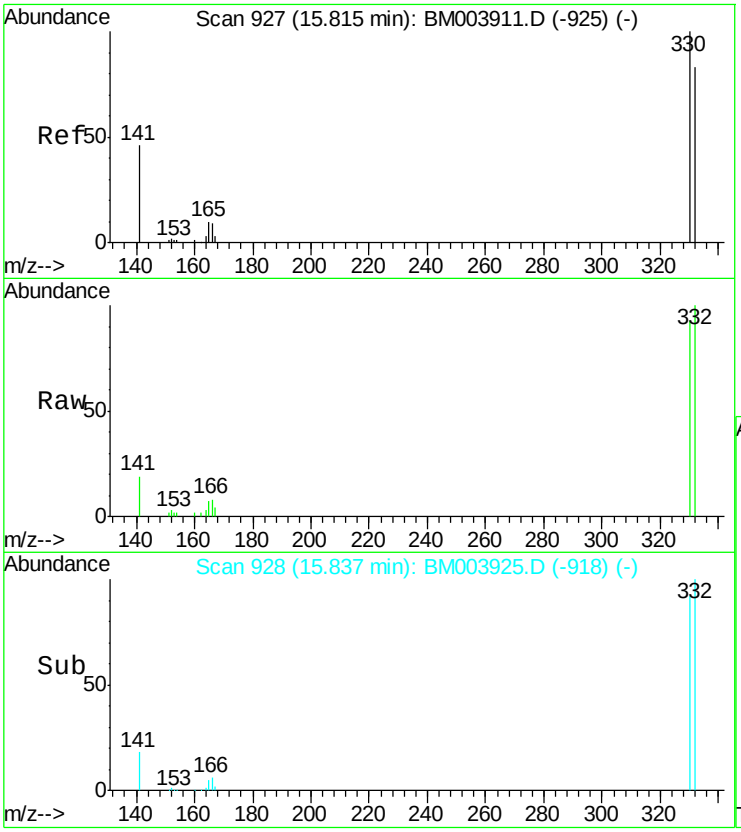


#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.33 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM003925.D
Acq: 08 Jan 2016 16:45

Tgt Ion:164 Resp: 67047

Ion	Ratio	Lower	Upper
164	100		
162	92.2	86.0	129.0
160	37.9	40.3	60.5#



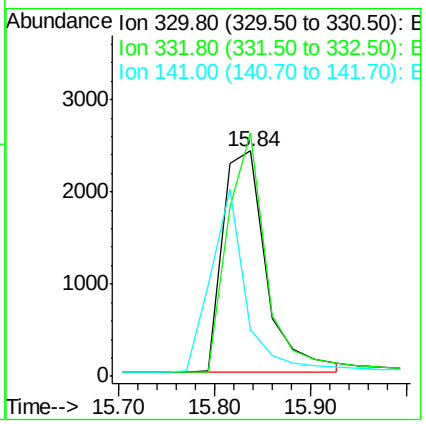


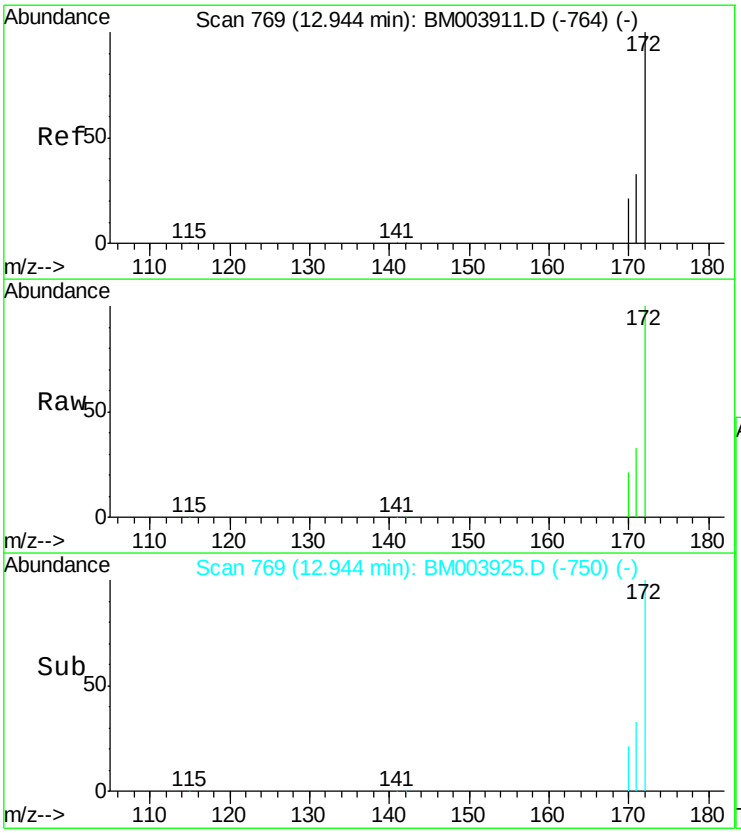
#14
2,4,6-Tribromophenol
Concen: 3.91 ng
RT: 15.84 min Scan# 928
Delta R.T. 0.02 min
Lab File: BM003925.D
Acq: 08 Jan 2016 16:45

Instrument :
BNA_F
ClientSampleId :
PB87669BL

Tgt Ion:330 Resp: 7620

Ion	Ratio	Lower	Upper
330	100		
332	95.6	79.0	118.4
141	0.0	0.0	0.0

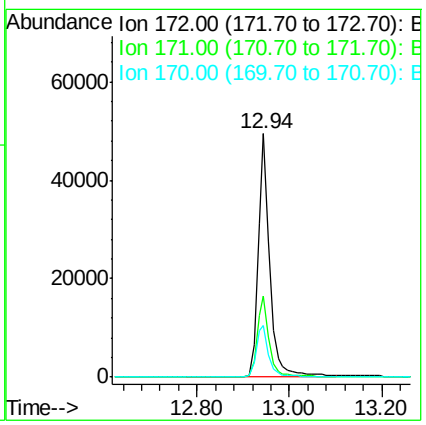


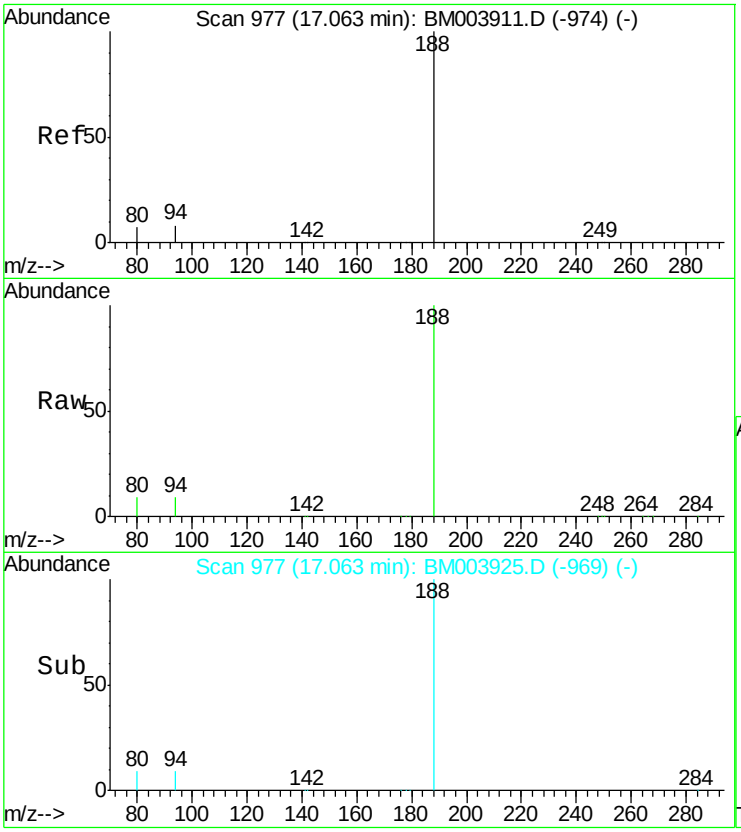


#15
2-Fluorobiphenyl
Concen: 3.97 ng
RT: 12.94 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003925.D
Acq: 08 Jan 2016 16:45

Tgt Ion:172 Resp: 85816

Ion	Ratio	Lower	Upper
172	100		
171	33.2	27.0	40.6
170	21.2	17.9	26.9



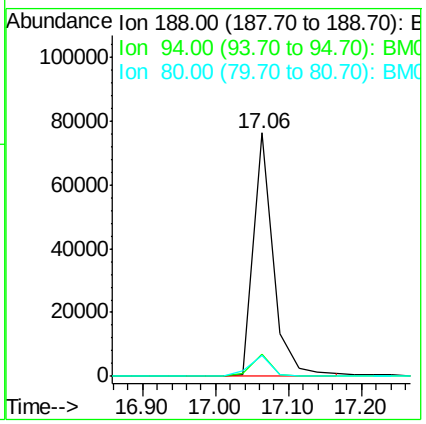


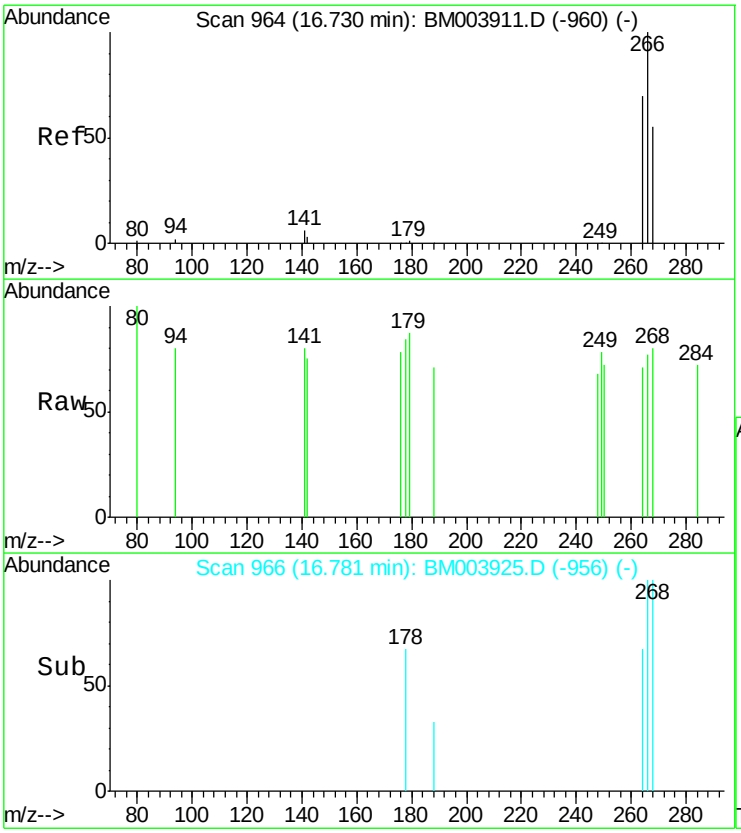
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.06 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM003925.D
Acq: 08 Jan 2016 16:45

Instrument :
BNA_F
ClientSampleId :
PB87669BL

Tgt Ion:188 Resp: 144874

Ion	Ratio	Lower	Upper
188	100		
94	9.4	20.3	30.5#
80	8.8	22.2	33.4#

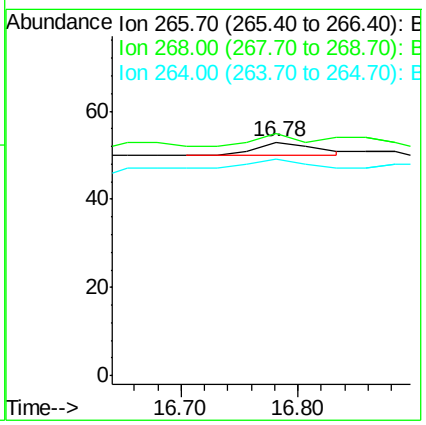


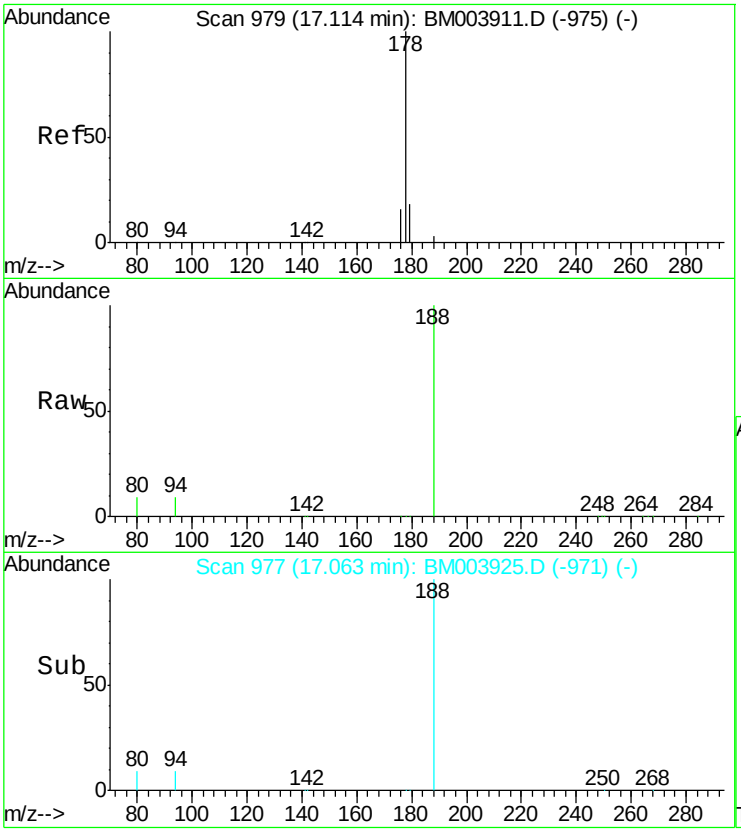


#22
Pentachlorophenol
Concen: 0.13 ng
RT: 16.78 min Scan# 966
Delta R.T. 0.05 min
Lab File: BM003925.D
Acq: 08 Jan 2016 16:45

Tgt Ion:266 Resp: 11

Ion	Ratio	Lower	Upper
266	100		
268	103.8	62.7	94.1#
264	92.5	45.7	68.5#



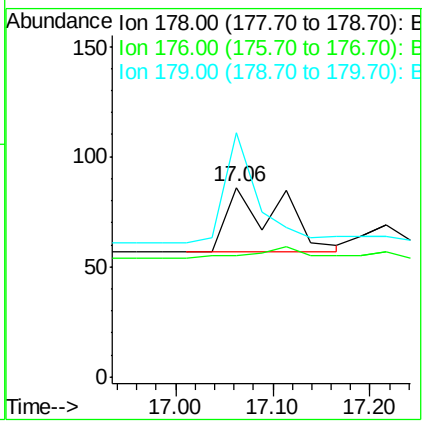


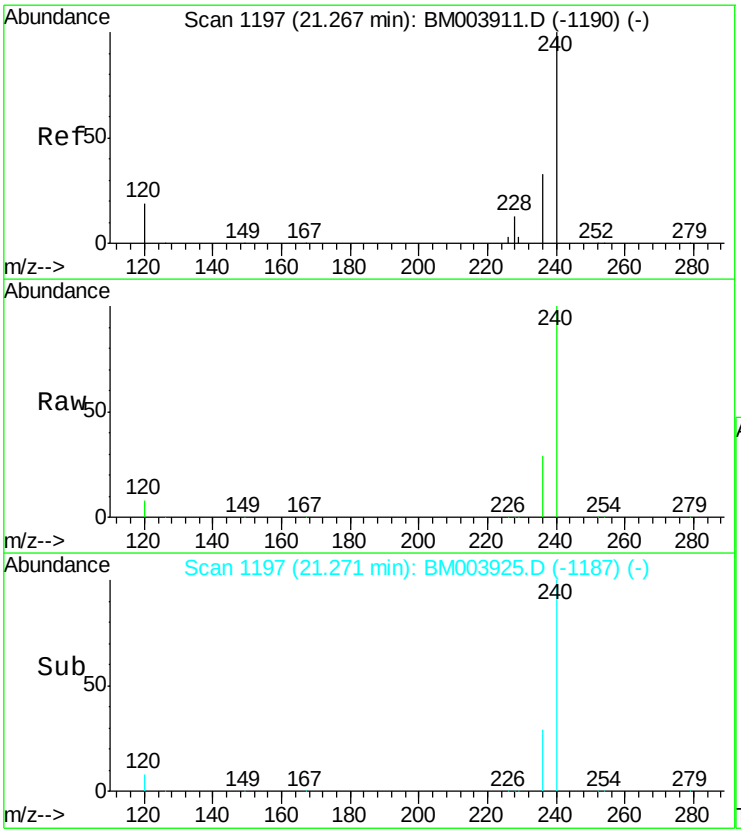
#23
Phenanthrene
Concen: Below Cal
RT: 17.06 min Scan# 977
Delta R.T. -0.05 min
Lab File: BM003925.D
Acq: 08 Jan 2016 16:45

Instrument :
BNA_F
ClientSampleId :
PB87669BL

Tgt Ion:178 Resp: 113

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.0#
179	109.7	12.2	18.4#

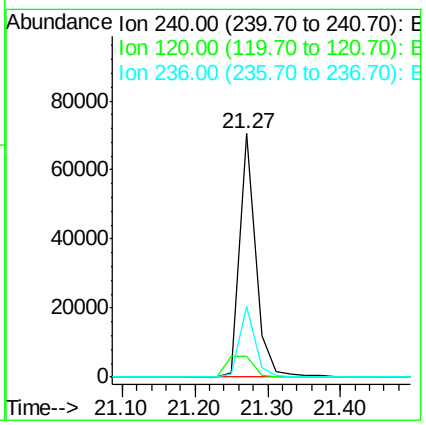


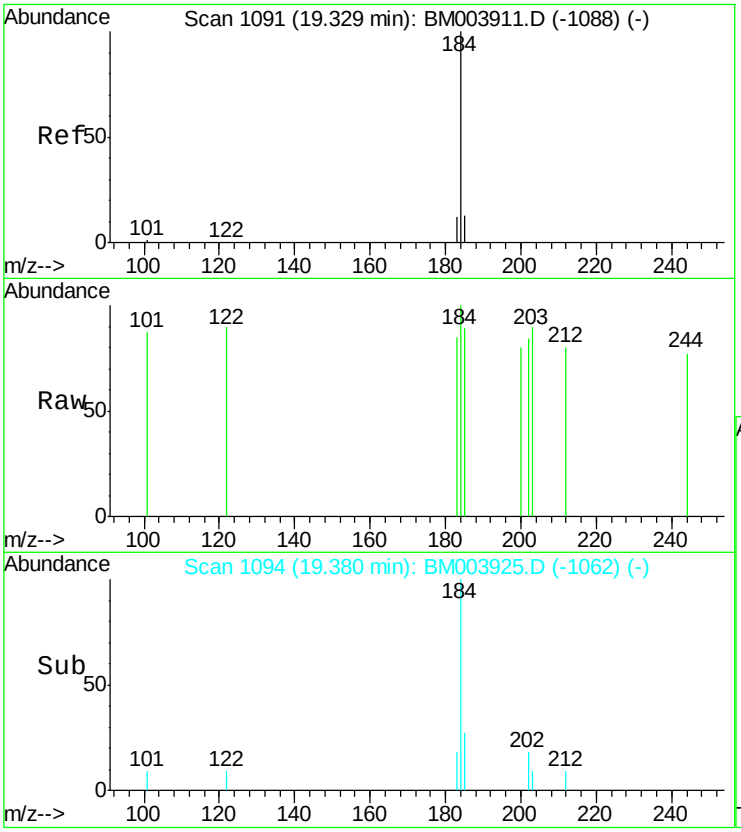


#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.27 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BM003925.D
Acq: 08 Jan 2016 16:45

Tgt Ion:240 Resp: 106699

Ion	Ratio	Lower	Upper
240	100		
120	8.3	0.9	1.3#
236	28.9	17.3	25.9#



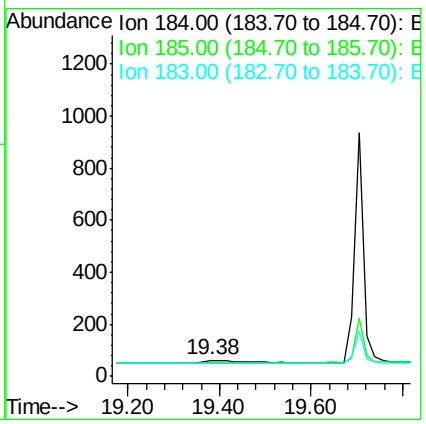


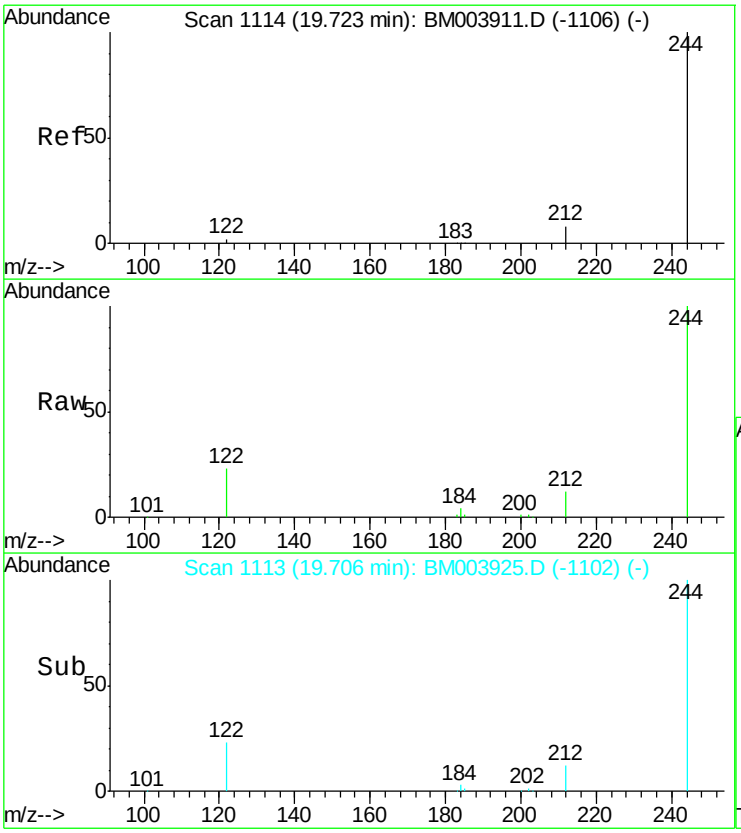
#27
Benzidine
Concen: 0.13 ng
RT: 19.38 min Scan# 1094
Delta R.T. 0.05 min
Lab File: BM003925.D
Acq: 08 Jan 2016 16:45

Instrument :
BNA_F
ClientSampleId :
PB87669BL

Tgt Ion:184 Resp: 86

Ion	Ratio	Lower	Upper
184	100		
185	88.5	13.2	19.8#
183	85.2	9.0	13.6#

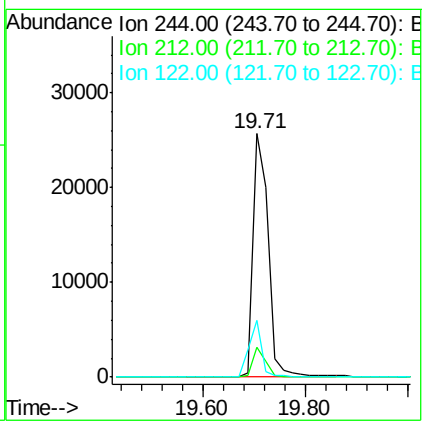


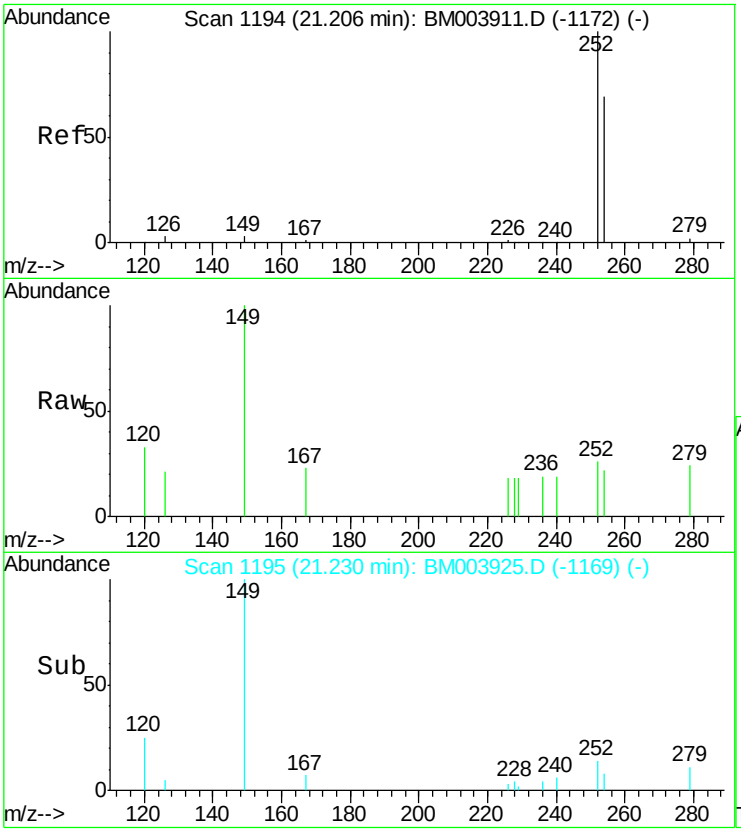


#29
Terphenyl-d14
Concen: 2.95 ng
RT: 19.71 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BM003925.D
Acq: 08 Jan 2016 16:45

Tgt Ion:244 Resp: 50988

Ion	Ratio	Lower	Upper
244	100		
212	12.1	7.0	10.6#
122	23.2	3.0	4.6#



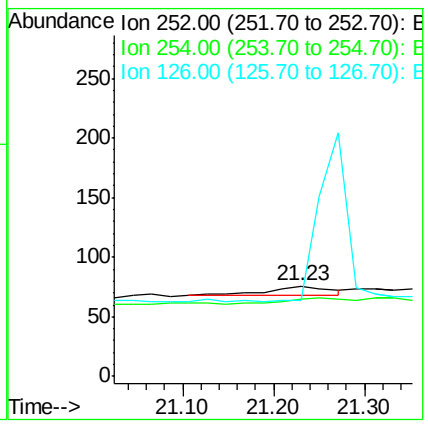


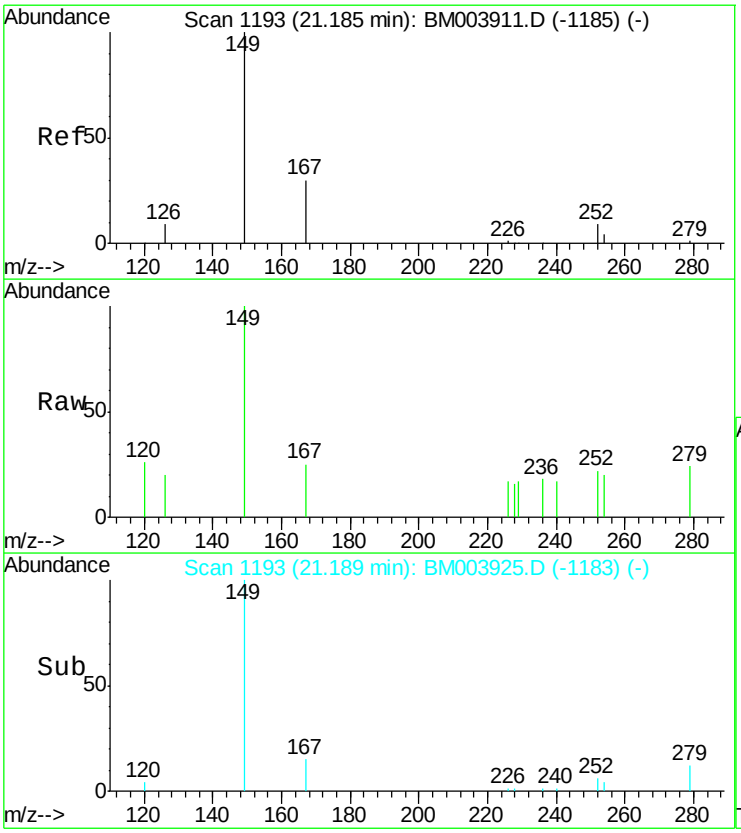
#31
3,3'-Dichlorobenzidine
Concen: 0.24 ng
RT: 21.23 min Scan# 1195
Delta R.T. 0.02 min
Lab File: BM003925.D
Acq: 08 Jan 2016 16:45

Instrument :
BNA_F
ClientSampleId :
PB87669BL

Tgt Ion:252 Resp: 37

Ion	Ratio	Lower	Upper
252	100		
254	85.5	52.6	79.0#
126	84.2	3.7	5.5#

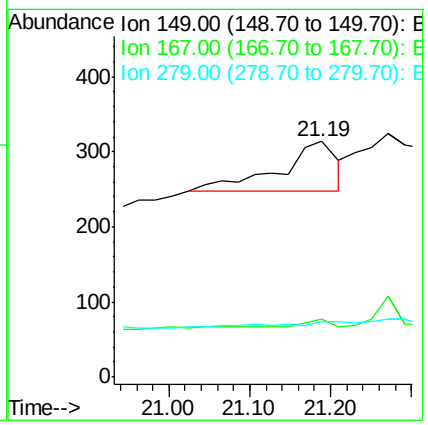


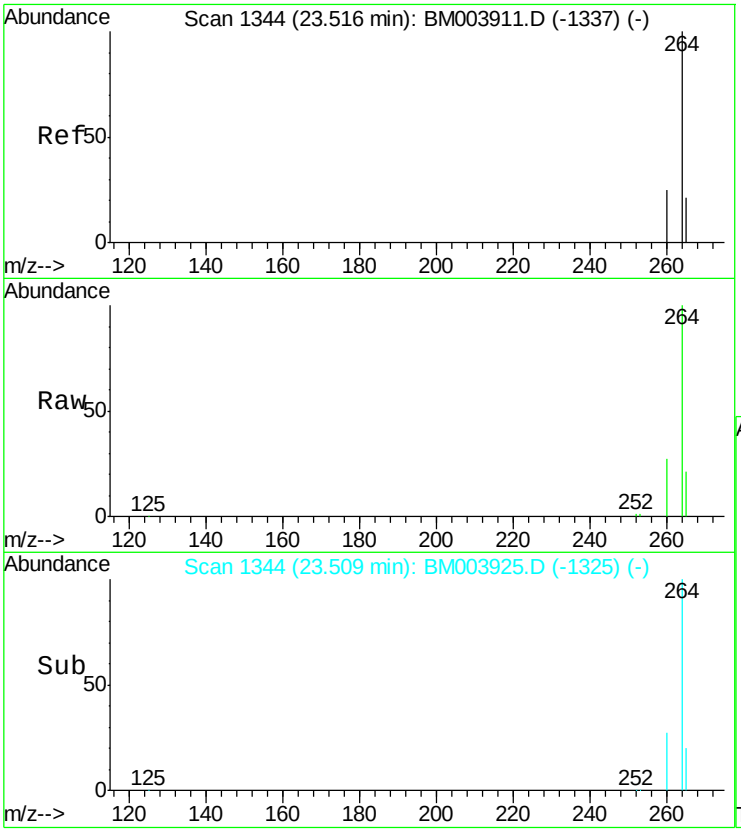


#33
Bis(2-ethylhexyl)phthalate
Concen: 0.37 ng
RT: 21.19 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM003925.D
Acq: 08 Jan 2016 16:45

Tgt Ion:149 Resp: 332

Ion	Ratio	Lower	Upper
149	100		
167	10.8	20.1	30.1#
279	0.0	0.0	0.0





#35
Perylene-d12
Concen: 5.00 ng
RT: 23.51 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BM003925.D
Acq: 08 Jan 2016 16:45

Instrument :
BNA_F
ClientSampleId :
PB87669BL

Tgt Ion:264 Resp: 88795

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.2	31.8
265	21.0	16.7	25.1