Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012216\
Data File : BM004106.D
Acq On : 21 Jan 2016 19:17
Operator : SJ/UM
Sample : H1186-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICCC001

Quant Time: Jan 22 01:21:44 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	21368	5.00	ng	0.00
7) Naphthalene-d8	10.44	136	95369	5.00	ng	-0.02
13) Acenaphthene-d10	14.31	164	57465	5.00	ng	-0.02
19) Phenanthrene-d10	17.06	188	165889	5.00	ng	0.00
26) Chrysene-d12	21.27	240	166898	5.00	ng	0.00
35) Perylene-d12	23.51	264	163255	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	12158	2.78	ng	-0.02
5) Phenol-d6	6.85	99	8065	1.51	ng	0.00
8) Nitrobenzene-d5	8.83	82	16212	3.46	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	13241	7.68	ng	0.00
15) 2-Fluorobiphenyl	12.93	172	69417	3.75	ng	-0.01
29) Terphenyl-d14	19.71	244	102399	3.79	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	275	0.09	ng	# 73
3) n-Nitrosodimethylamine	3.55	42	45	0.02	ng	# 1
22) Pentachlorophenol	16.76	266	26	0.14	ng	# 63
23) Phenanthrene	17.09	178	373	Below Cal		# 83
27) Benzidine	19.36	184	104	0.13	ng	# 1
31) 3,3'-Dichlorobenzidine	21.21	252	80	0.24	ng	# 67
33) Bis(2-ethylhexyl)phthalate	21.19	149	923	0.38	ng	# 97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012216\
Data File : BM004106.D
Acq On : 21 Jan 2016 19:17
Operator : SJ/UM
Sample : H1186-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Time: Jan 22 01:21:44 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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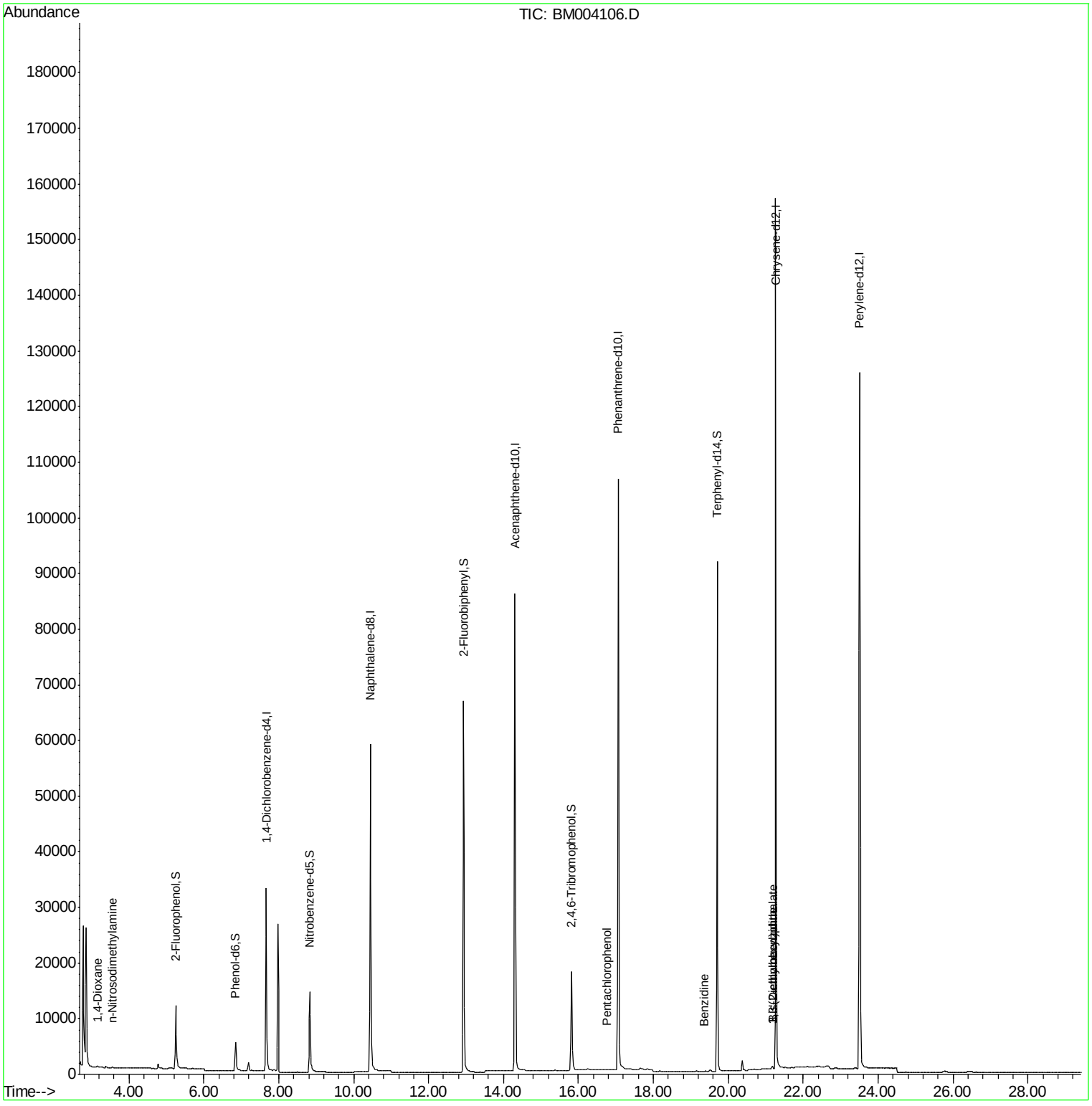
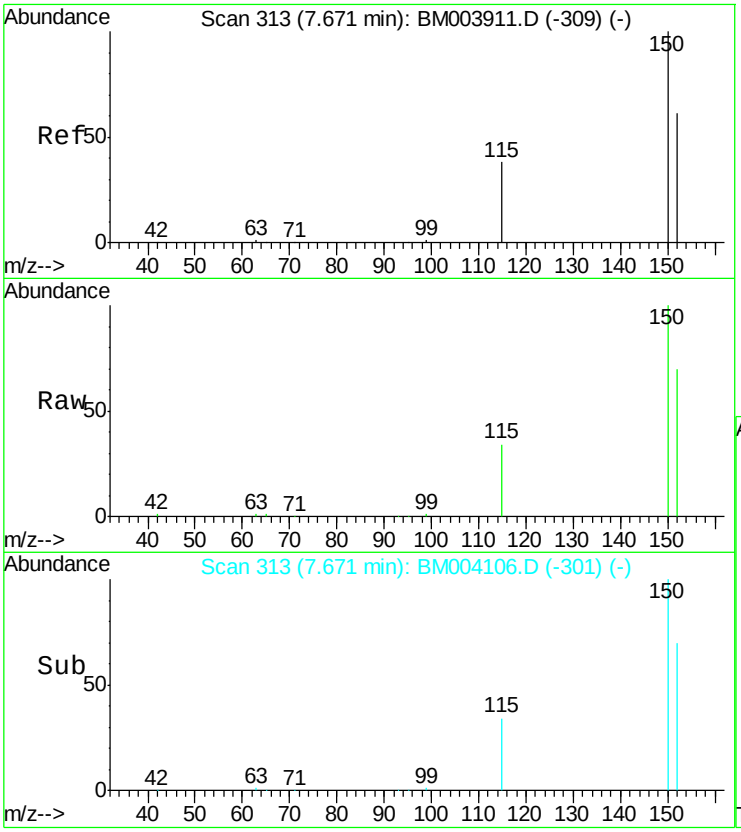


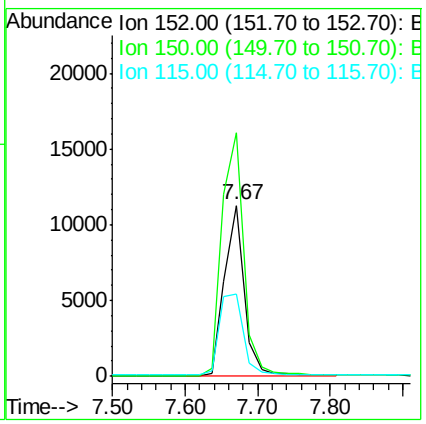


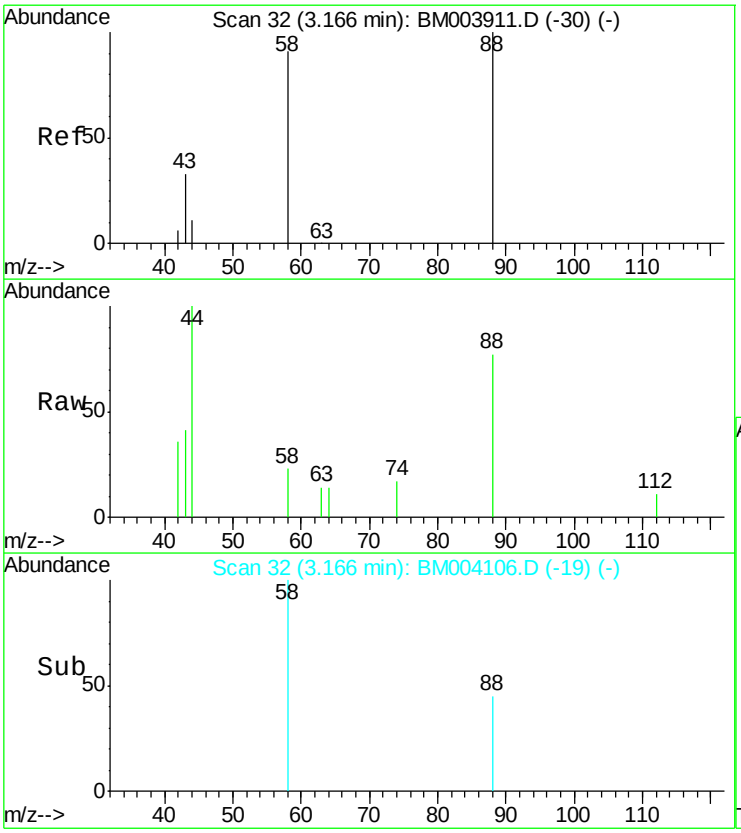
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.67 min Scan# 313
Delta R.T. 0.00 min
Lab File: BM004106.D
Acq: 21 Jan 2016 19:17

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion:152 Resp: 21368

Ion	Ratio	Lower	Upper
152	100		
150	142.3	122.9	184.3
115	48.3	44.4	66.6

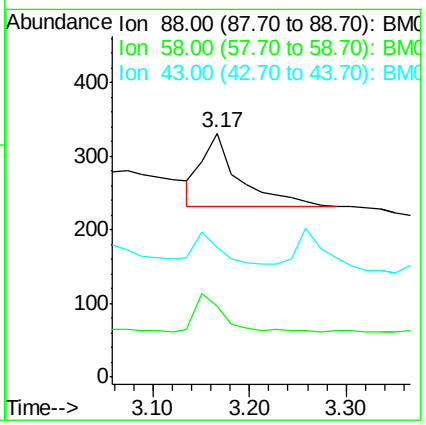


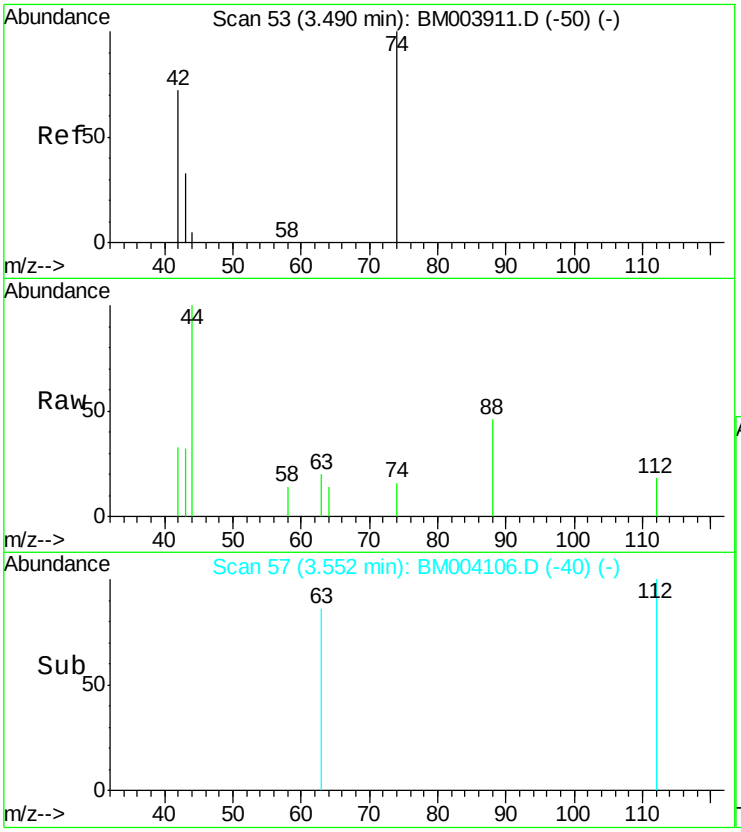


#2
1,4-Dioxane
Concen: 0.09 ng
RT: 3.17 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM004106.D
Acq: 21 Jan 2016 19:17

Tgt Ion: 88 Resp: 275

Ion	Ratio	Lower	Upper
88	100		
58	36.7	53.8	80.6#
43	28.7	23.8	35.6



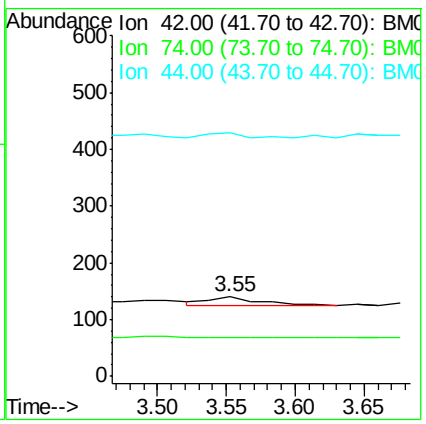


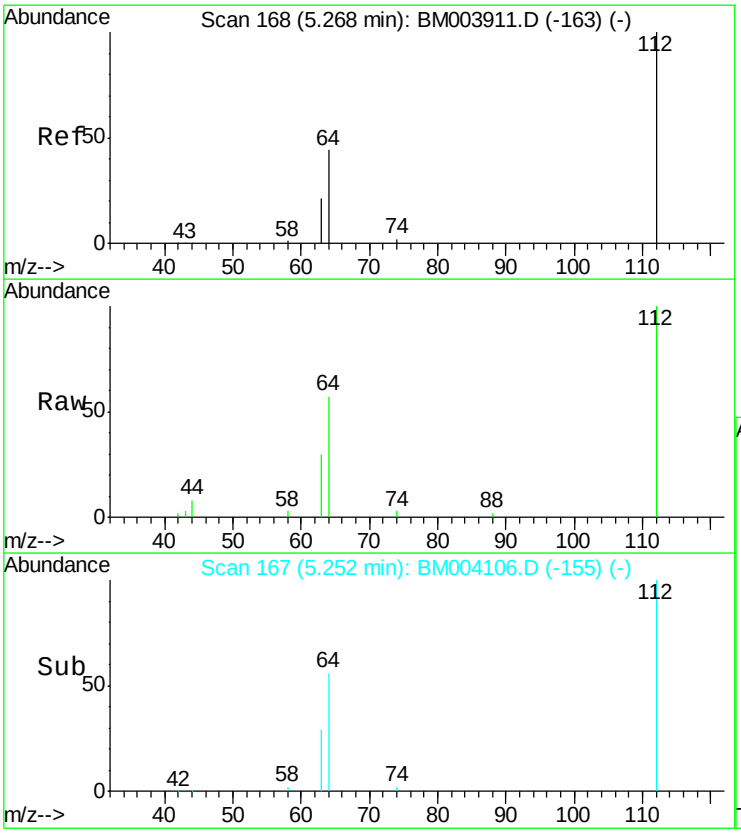
#3
n-Nitrosodimethylamine
Concen: 0.02 ng
RT: 3.55 min Scan# 57
Delta R.T. 0.06 min
Lab File: BM004106.D
Acq: 21 Jan 2016 19:17

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion: 42 Resp: 45

Ion	Ratio	Lower	Upper
42	100		
74	0.0	95.0	142.4#
44	31.1	5.1	7.7#

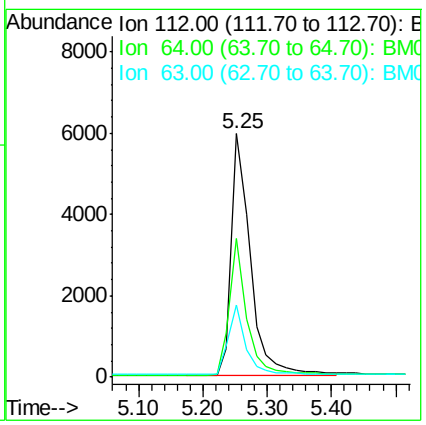


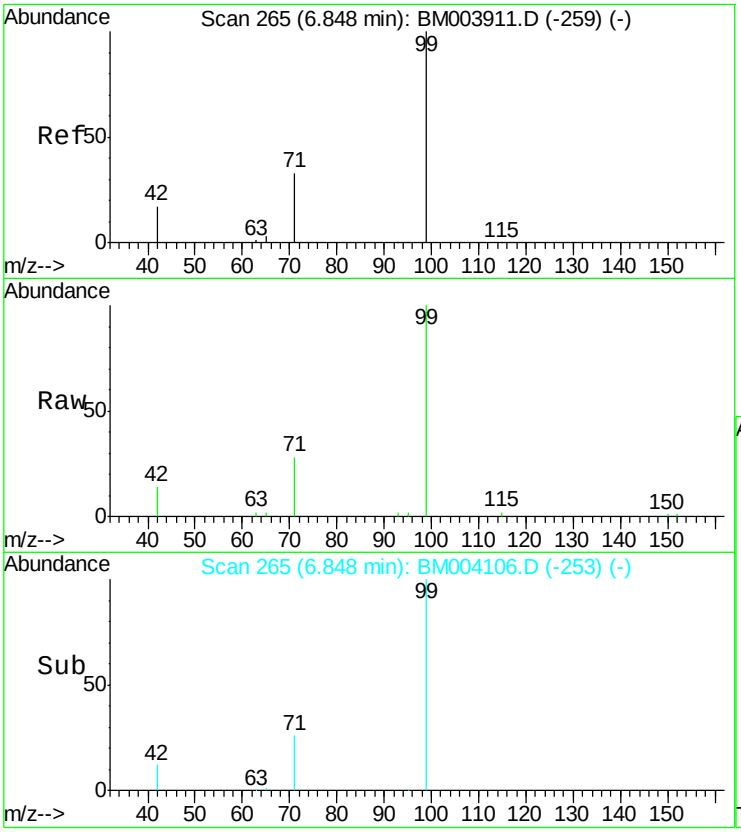


#4
2-Fluorophenol
Concen: 2.78 ng
RT: 5.25 min Scan# 167
Delta R.T. -0.02 min
Lab File: BM004106.D
Acq: 21 Jan 2016 19:17

Tgt Ion:112 Resp: 12158

Ion	Ratio	Lower	Upper
112	100		
64	51.9	41.8	62.8
63	27.2	22.1	33.1



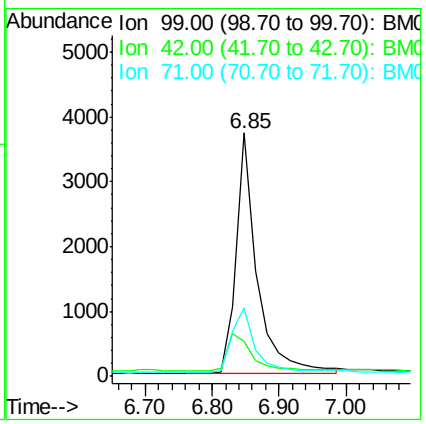


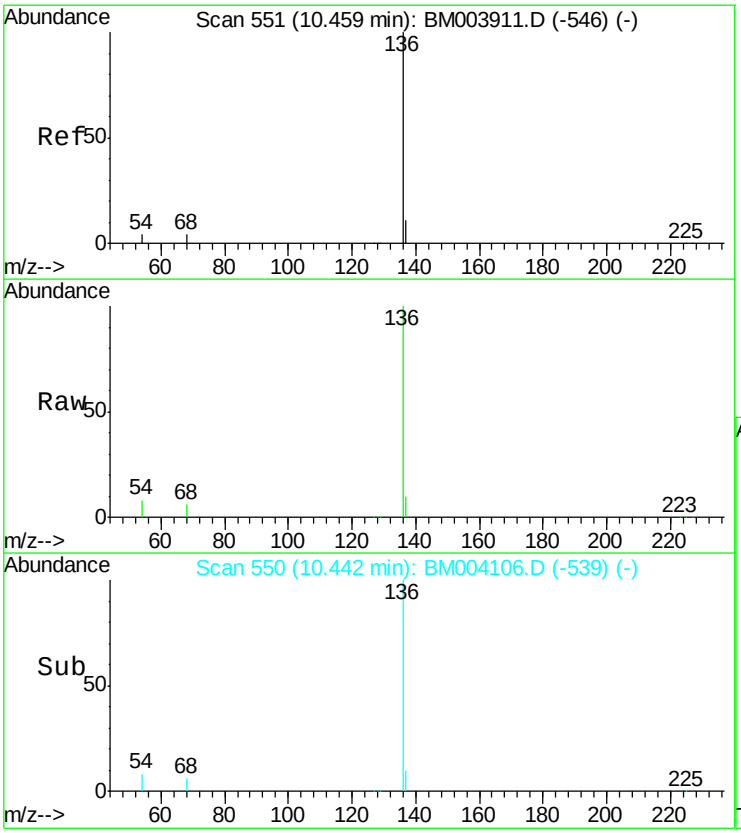
#5
Phenol-d6
Concen: 1.51 ng
RT: 6.85 min Scan# 265
Delta R.T. 0.00 min
Lab File: BM004106.D
Acq: 21 Jan 2016 19:17

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion: 99 Resp: 8065

Ion	Ratio	Lower	Upper
99	100		
42	17.9	16.2	24.2
71	30.8	24.4	36.6

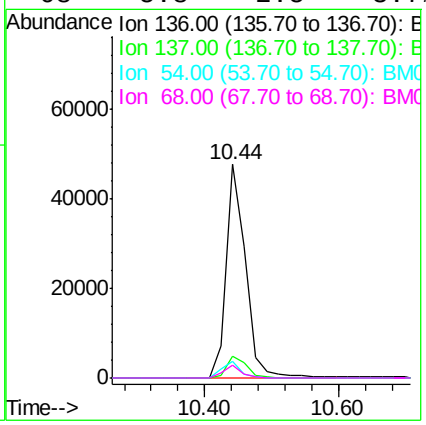


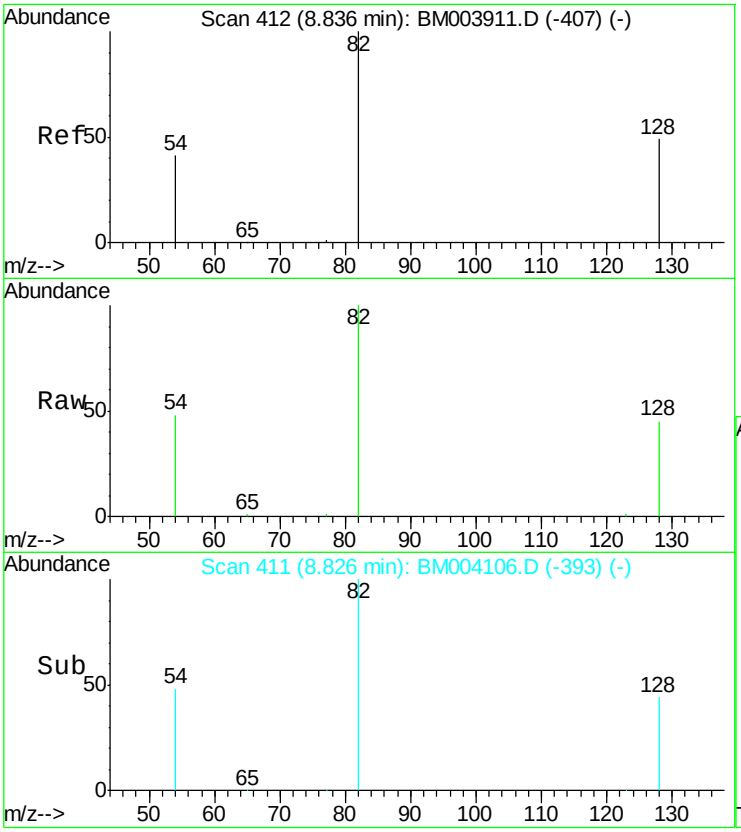


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.44 min Scan# 550
Delta R.T. -0.02 min
Lab File: BM004106.D
Acq: 21 Jan 2016 19:17

Tgt Ion:136 Resp: 95369

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.2	13.8
54	7.7	2.8	4.2#
68	5.8	2.5	3.7#



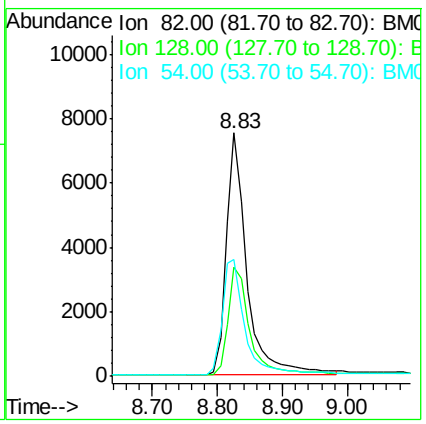


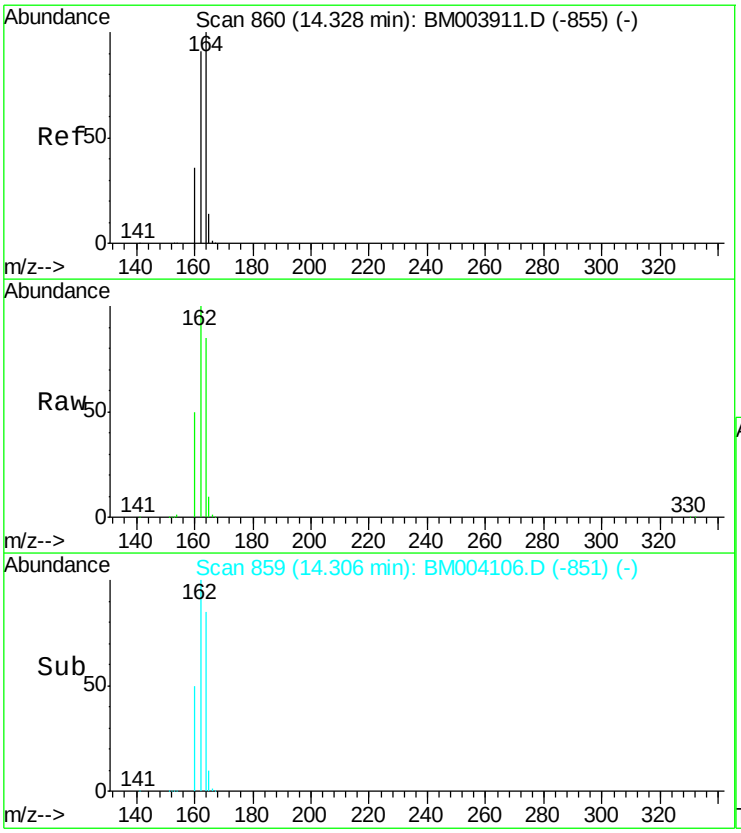
#8
Nitrobenzene-d5
Concen: 3.46 ng
RT: 8.83 min Scan# 411
Delta R.T. -0.01 min
Lab File: BM004106.D
Acq: 21 Jan 2016 19:17

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion: 82 Resp: 16212

Ion	Ratio	Lower	Upper
82	100		
128	44.7	39.1	58.7
54	48.1	34.8	52.2

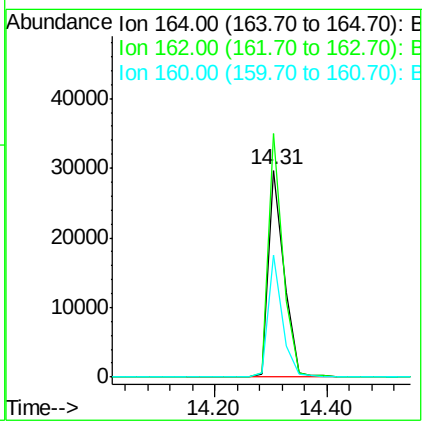


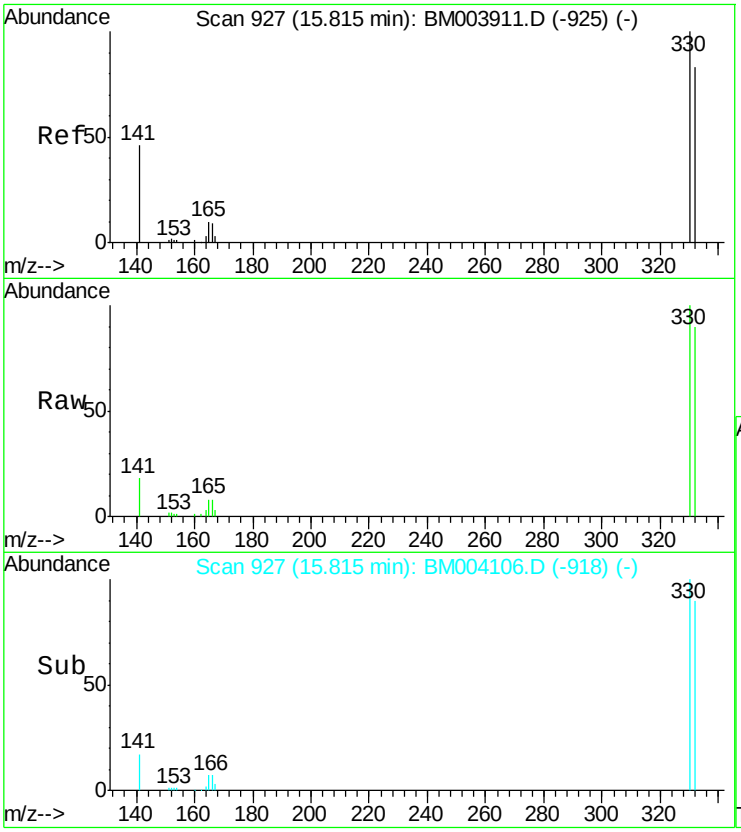


#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.31 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM004106.D
Acq: 21 Jan 2016 19:17

Tgt Ion:164 Resp: 57465

Ion	Ratio	Lower	Upper
164	100		
162	117.6	86.0	129.0
160	58.8	40.3	60.5



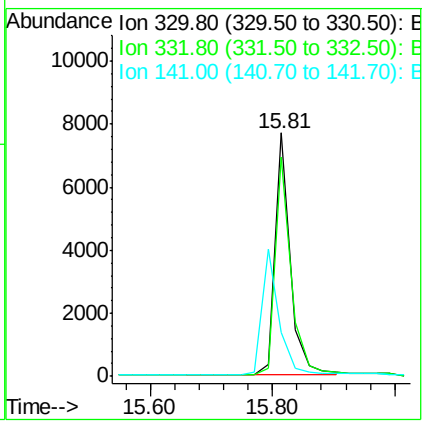


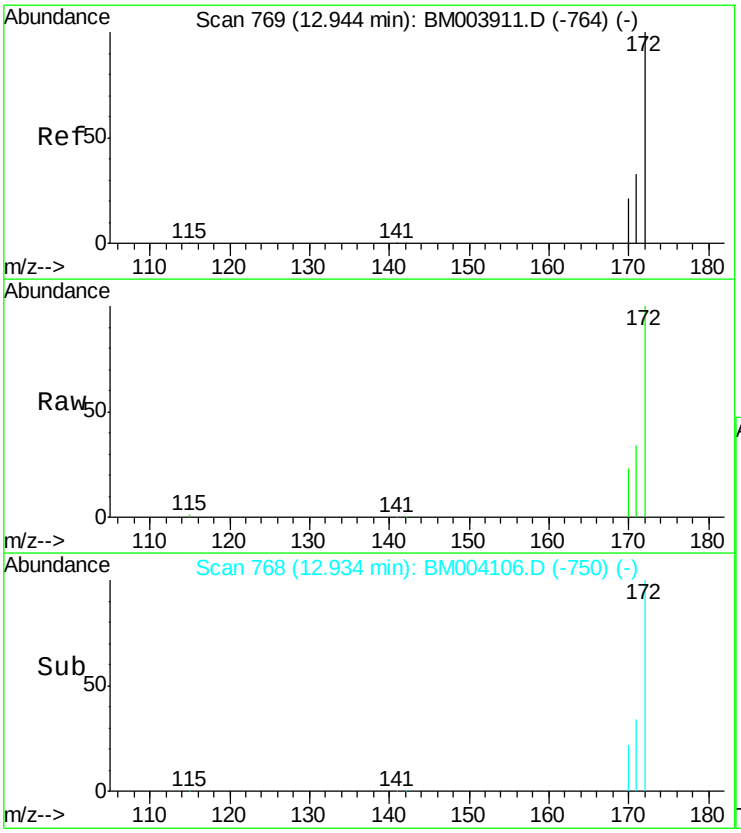
#14
2,4,6-Tribromophenol
Concen: 7.68 ng
RT: 15.81 min Scan# 927
Delta R.T. 0.00 min
Lab File: BM004106.D
Acq: 21 Jan 2016 19:17

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion:330 Resp: 13241

Ion	Ratio	Lower	Upper
330	100		
332	93.9	79.0	118.4
141	0.0	0.0	0.0

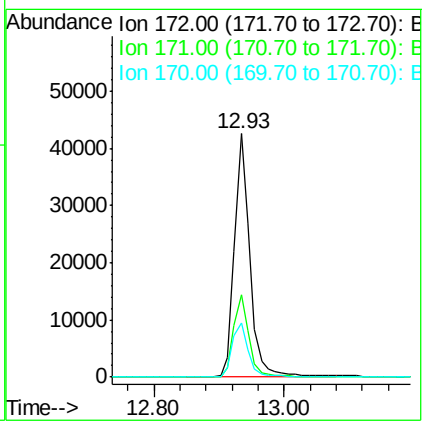


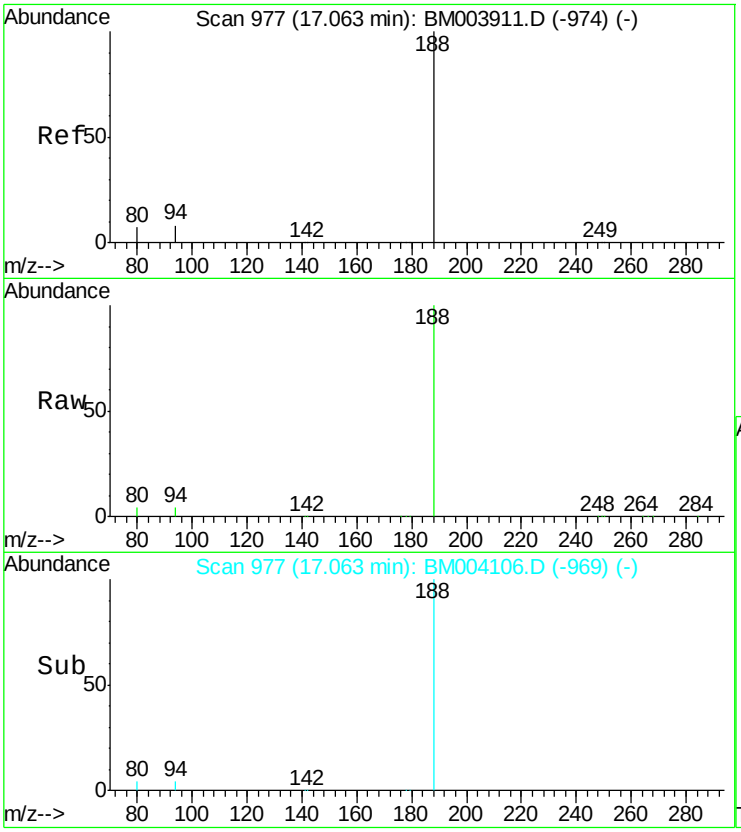


#15
2-Fluorobiphenyl
Concen: 3.75 ng
RT: 12.93 min Scan# 768
Delta R.T. -0.01 min
Lab File: BM004106.D
Acq: 21 Jan 2016 19:17

Tgt Ion:172 Resp: 69417

Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.0	40.6
170	22.5	17.9	26.9



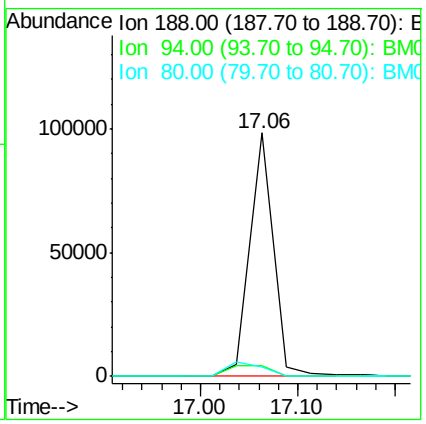


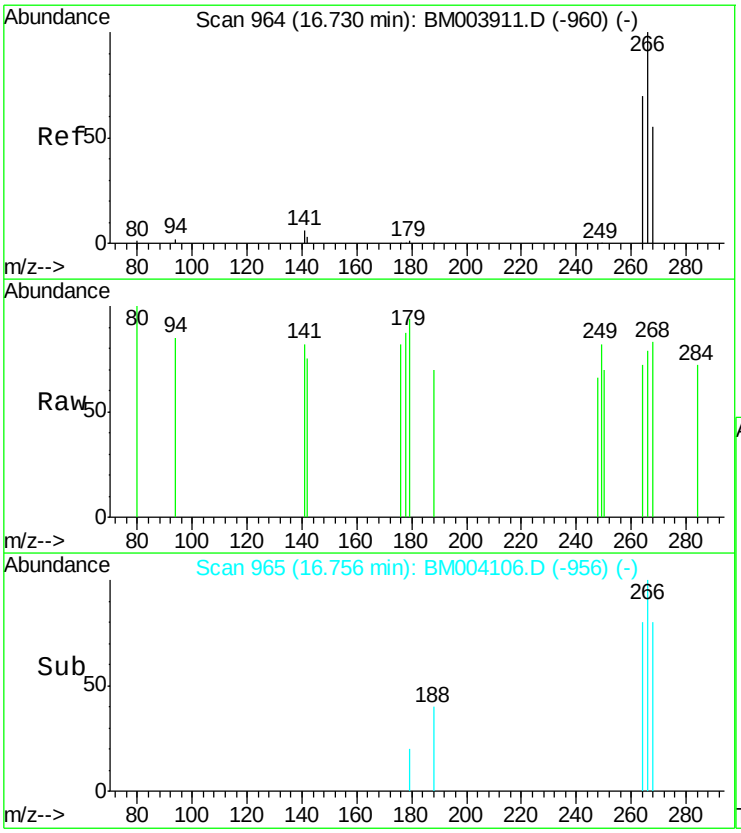
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.06 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM004106.D
Acq: 21 Jan 2016 19:17

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion:188 Resp: 165889

Ion	Ratio	Lower	Upper
188	100		
94	4.3	20.3	30.5#
80	3.6	22.2	33.4#

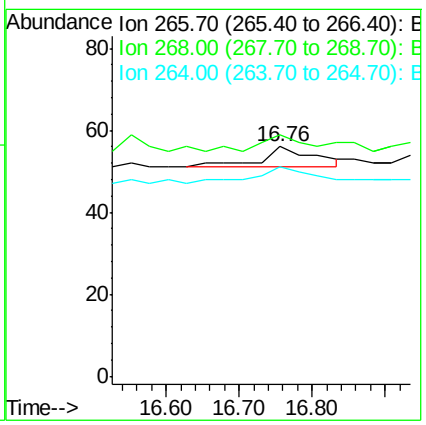


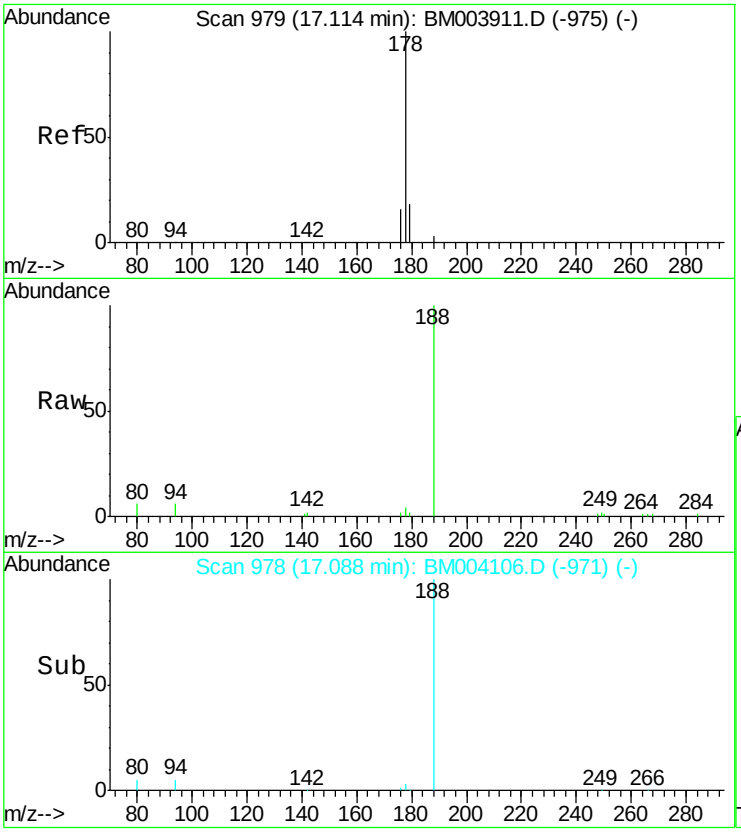


#22
Pentachlorophenol
Concen: 0.14 ng
RT: 16.76 min Scan# 965
Delta R.T. 0.03 min
Lab File: BM004106.D
Acq: 21 Jan 2016 19:17

Tgt Ion:266 Resp: 26

Ion	Ratio	Lower	Upper
266	100		
268	105.4	62.7	94.1#
264	91.1	45.7	68.5#



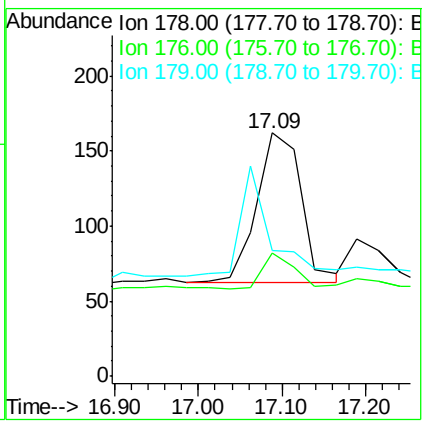


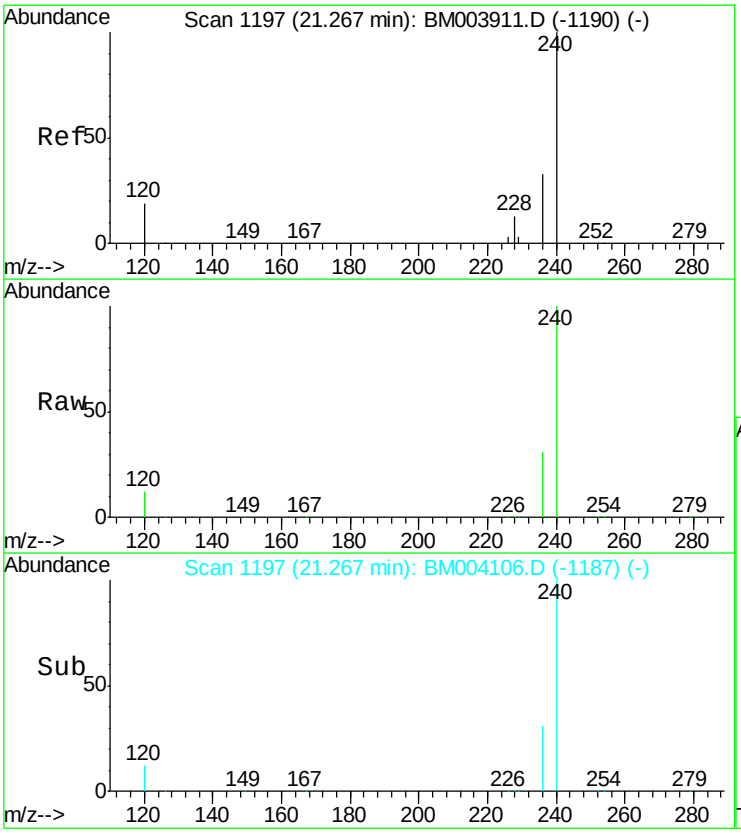
#23
Phenanthrene
Concen: Below Cal
RT: 17.09 min Scan# 978
Delta R.T. -0.02 min
Lab File: BM004106.D
Acq: 21 Jan 2016 19:17

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion:178 Resp: 373

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	0.0	12.2	18.4#

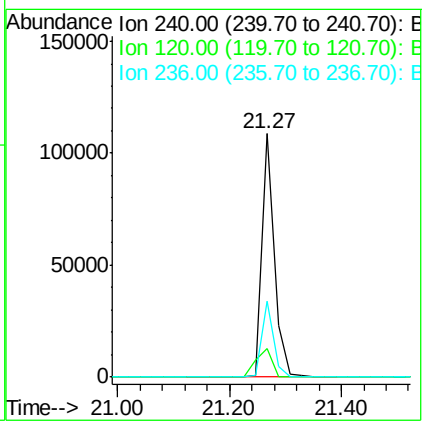


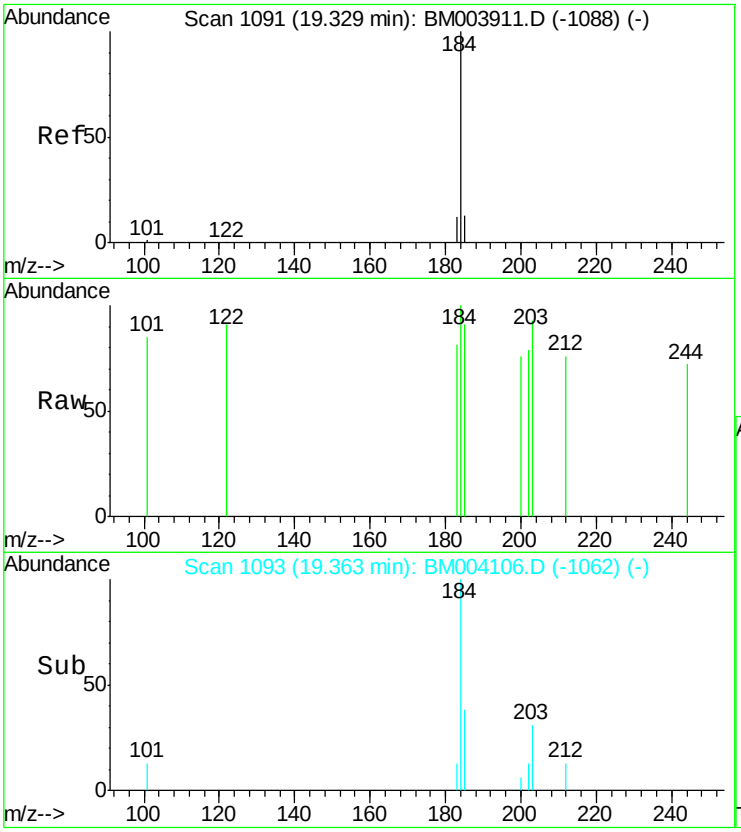


#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.27 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BM004106.D
Acq: 21 Jan 2016 19:17

Tgt Ion:240 Resp: 166898

Ion	Ratio	Lower	Upper
240	100		
120	12.0	0.9	1.3#
236	31.0	17.3	25.9#



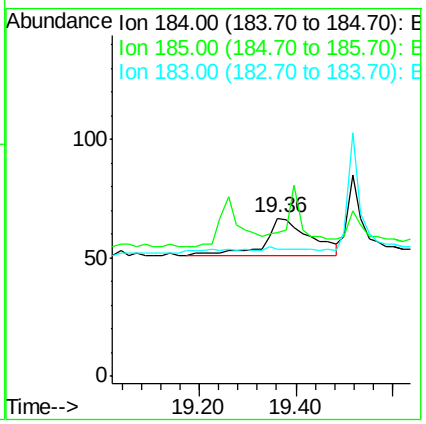


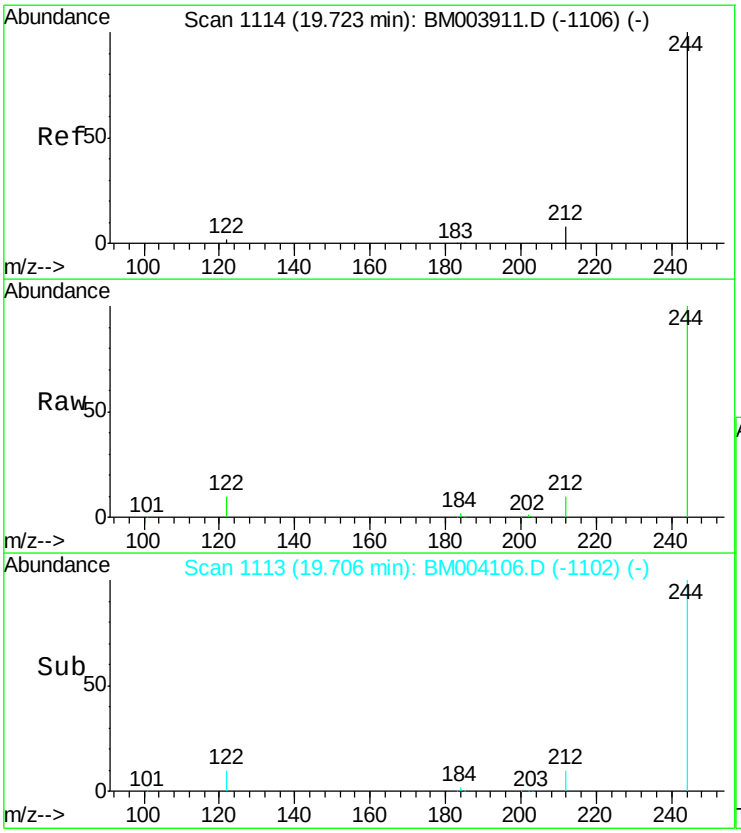
#27
Benzidine
Concen: 0.13 ng
RT: 19.36 min Scan# 1093
Delta R.T. 0.03 min
Lab File: BM004106.D
Acq: 21 Jan 2016 19:17

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion:184 Resp: 104

Ion	Ratio	Lower	Upper
184	100		
185	91.0	13.2	19.8#
183	80.6	9.0	13.6#

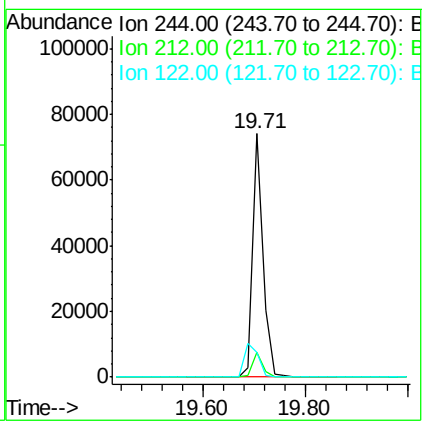


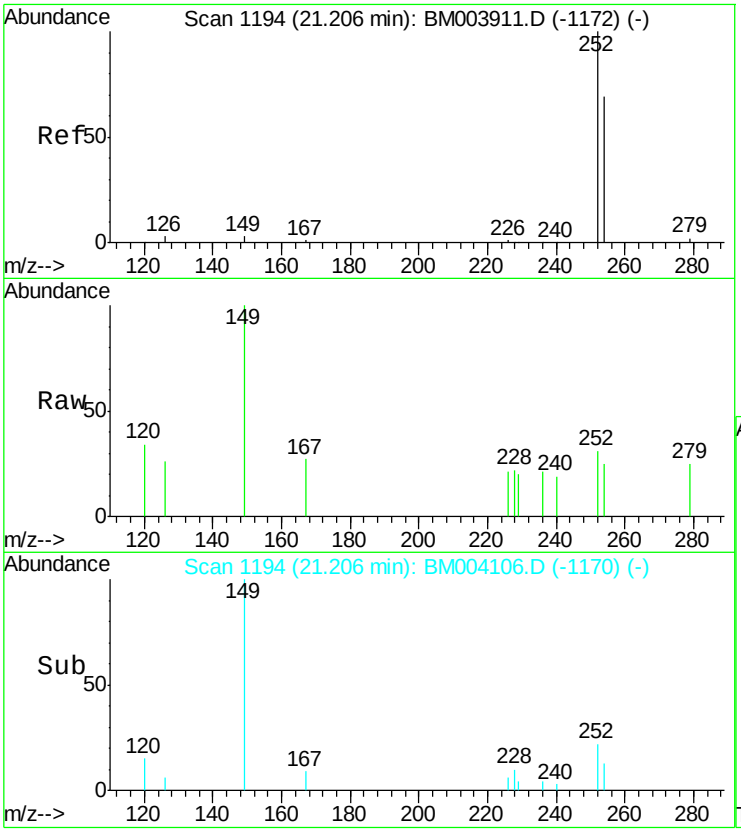


#29
Terphenyl-d14
Concen: 3.79 ng
RT: 19.71 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BM004106.D
Acq: 21 Jan 2016 19:17

Tgt Ion:244 Resp: 102399

Ion	Ratio	Lower	Upper
244	100		
212	10.4	7.0	10.6
122	10.0	3.0	4.6#



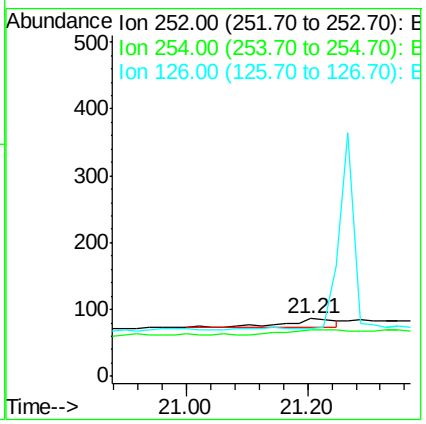


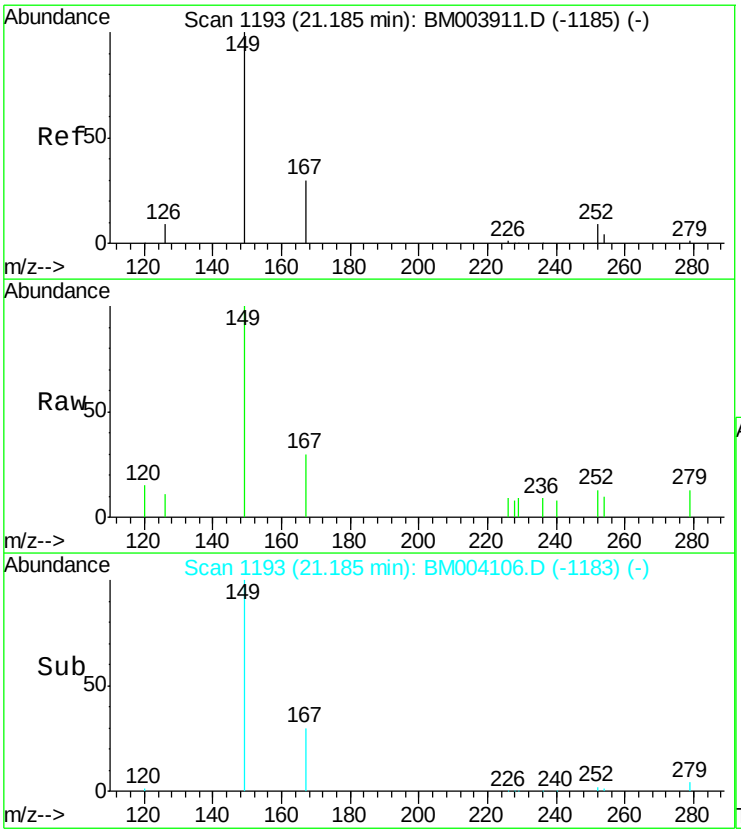
#31
3,3'-Dichlorobenzidine
Concen: 0.24 ng
RT: 21.21 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BM004106.D
Acq: 21 Jan 2016 19:17

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion:252 Resp: 80

Ion	Ratio	Lower	Upper
252	100		
254	80.2	52.6	79.0#
126	83.7	3.7	5.5#

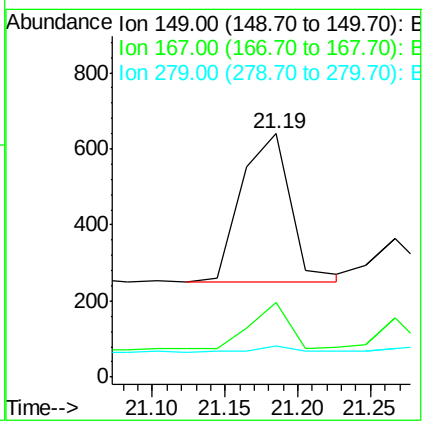


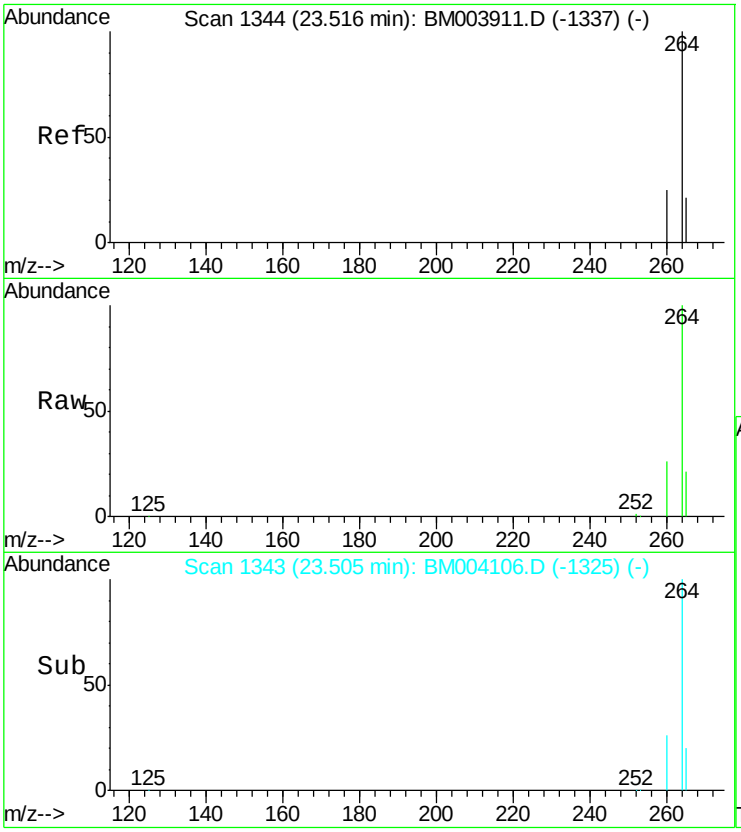


#33
Bis(2-ethylhexyl)phthalate
Concen: 0.38 ng
RT: 21.19 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM004106.D
Acq: 21 Jan 2016 19:17

Tgt Ion:149 Resp: 923

Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.1	30.1
279	3.3	0.0	0.0#





#35
Perylene-d12
Concen: 5.00 ng
RT: 23.51 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM004106.D
Acq: 21 Jan 2016 19:17

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tgt Ion:264 Resp: 163255

Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.2	31.8
265	20.9	16.7	25.1