Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050415\
Data File : BM001194.D
Acq On : 04 May 2015 21:25
Operator : TP/IZ
Sample : G2104-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-107

Quant Time: May 05 04:04:03 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 03:49:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	14780	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	60182	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	34794	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	91124	5.00	ng	0.00
24) Chrysene-d12	21.15	240	77206	5.00	ng	0.00
30) Perylene-d12	23.29	264	64898	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	16761	5.83	ng	0.00
5) Phenol-d6	6.72	99	16538	4.67	ng	0.02
7) Nitrobenzene-d5	8.69	82	30625	8.98	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	24840	14.48	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	98540	8.56	ng	0.00
26) Terphenyl-d14	19.58	244	103161	9.69	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.03	88	677	0.13	ng	# 39
3) n-Nitrosodimethylamine	3.31	42	60	0.03	ng	# 1
8) Nitrobenzene	8.68	77	104	0.17	ng	# 30
9) Naphthalene	10.36	128	285	0.02	ng	# 46
20) Pentachlorophenol	16.61	266	14	0.38	ng	# 56

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050415\
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Acq On : 04 May 2015 21:25
Operator : TP/IZ
Sample : G2104-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
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MW-107

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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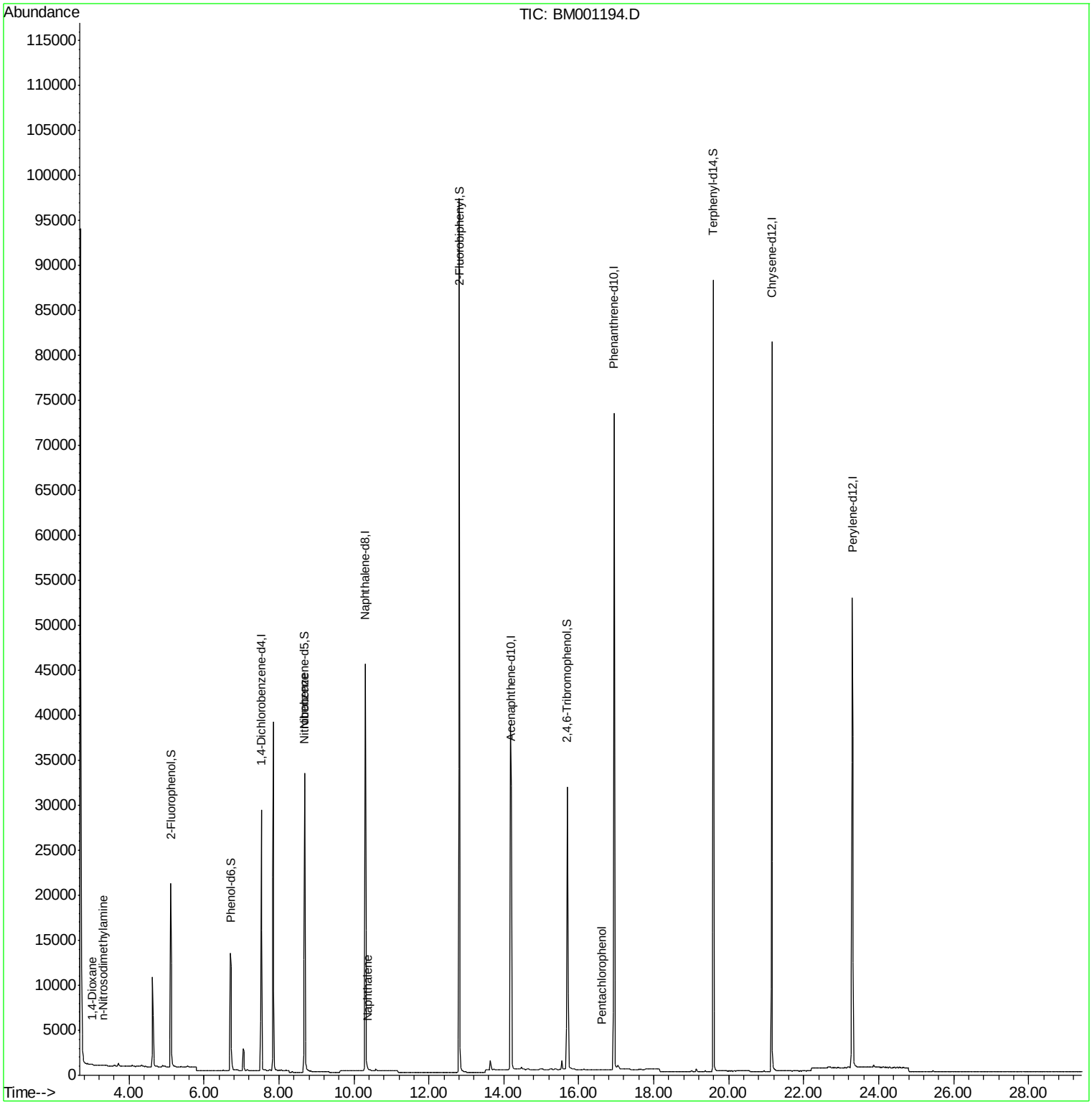
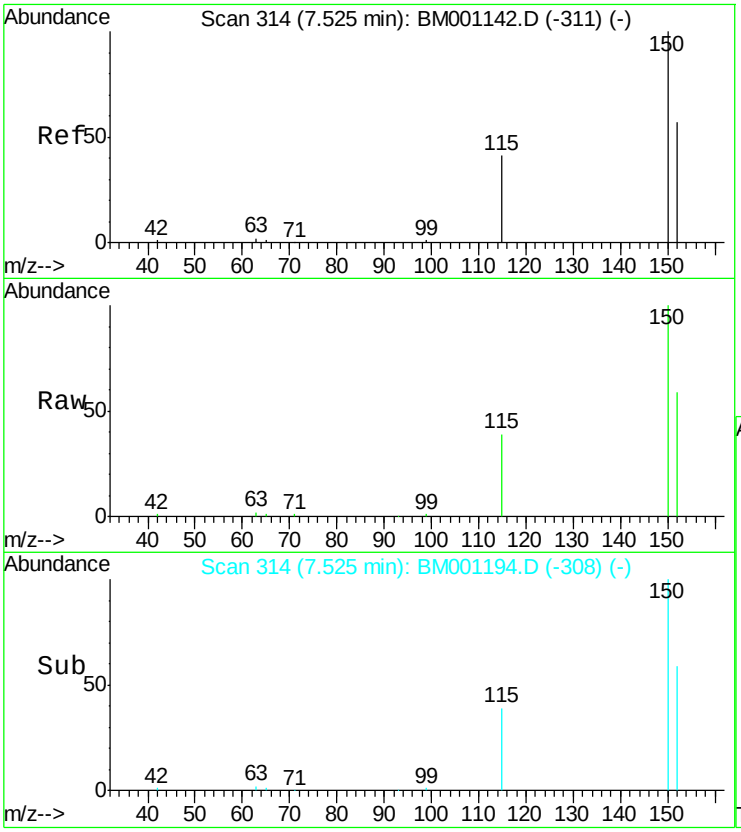


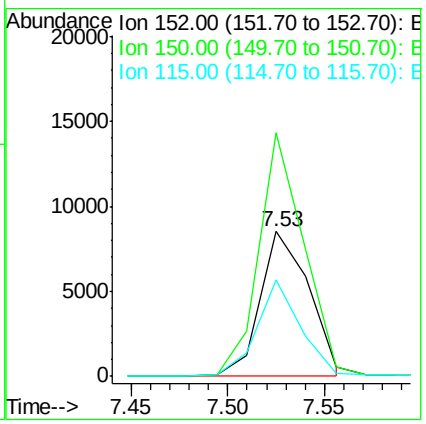


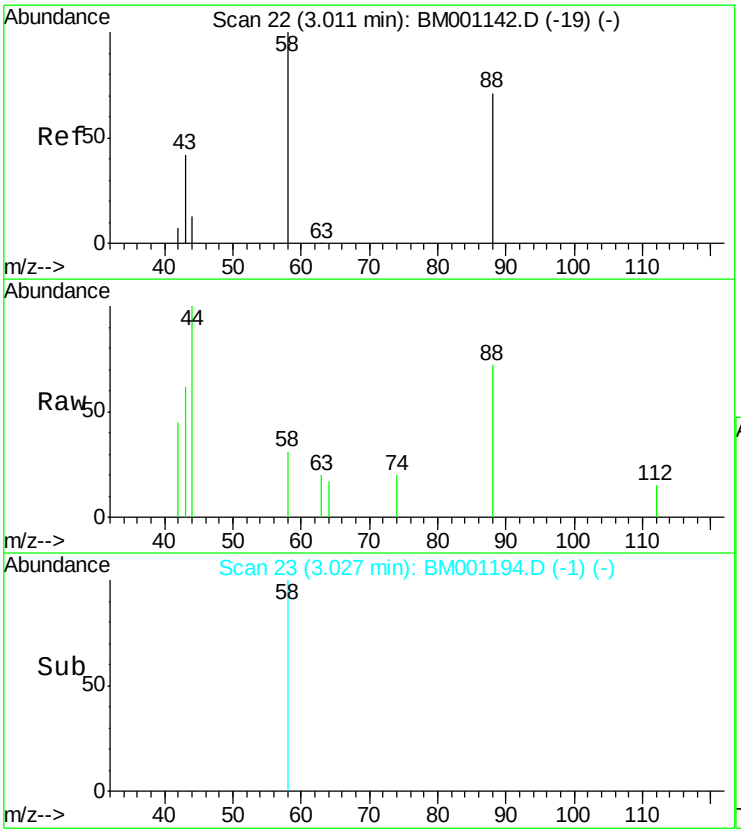
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.53 min Scan# 314
Delta R.T. -0.00 min
Lab File: BM001194.D
Acq: 04 May 2015 21:25

Instrument :
BNA_M
ClientSampleId :
MW-107

Tgt Ion:152 Resp: 14780

Ion	Ratio	Lower	Upper
152	100		
150	168.1	140.1	210.1
115	66.4	57.8	86.6

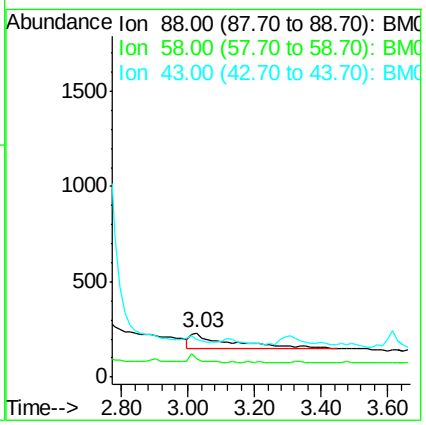


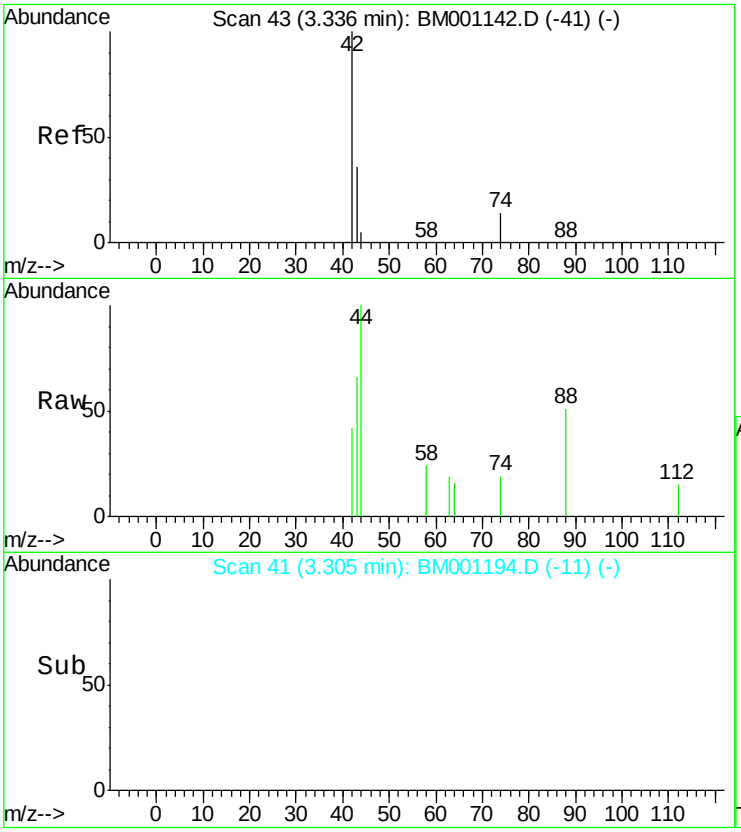


#2
1,4-Dioxane
Concen: 0.13 ng
RT: 3.03 min Scan# 23
Delta R.T. 0.02 min
Lab File: BM001194.D
Acq: 04 May 2015 21:25

Tgt Ion: 88 Resp: 677

Ion	Ratio	Lower	Upper
88	100		
58	12.7	48.2	72.2#
43	0.0	24.8	37.2#



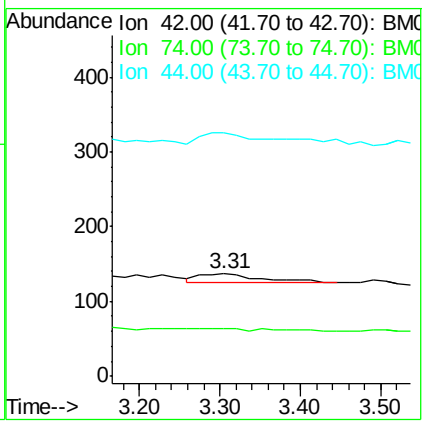


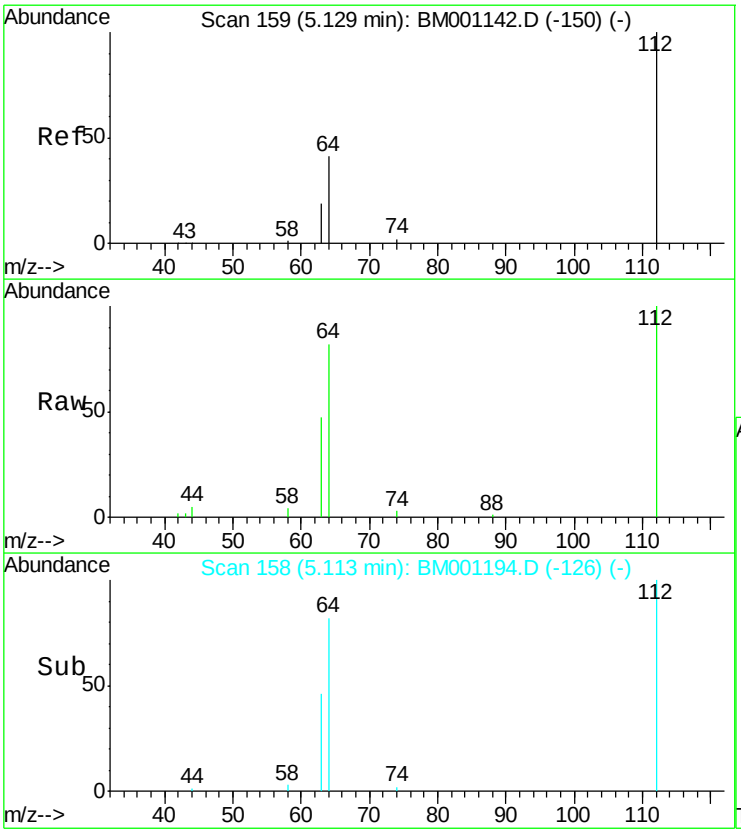
#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.31 min Scan# 41
Delta R.T. -0.03 min
Lab File: BM001194.D
Acq: 04 May 2015 21:25

Instrument :
BNA_M
ClientSampleId :
MW-107

Tgt Ion: 42 Resp: 60

Ion	Ratio	Lower	Upper
42	100		
74	0.0	72.0	108.0#
44	193.3	3.7	5.5#

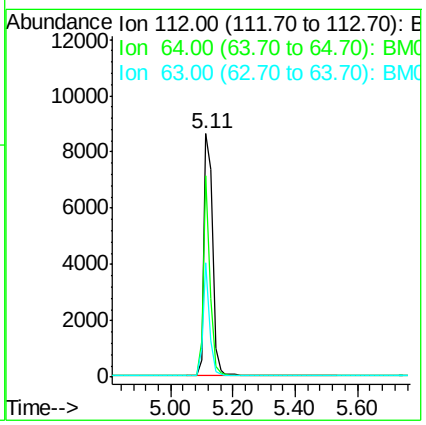


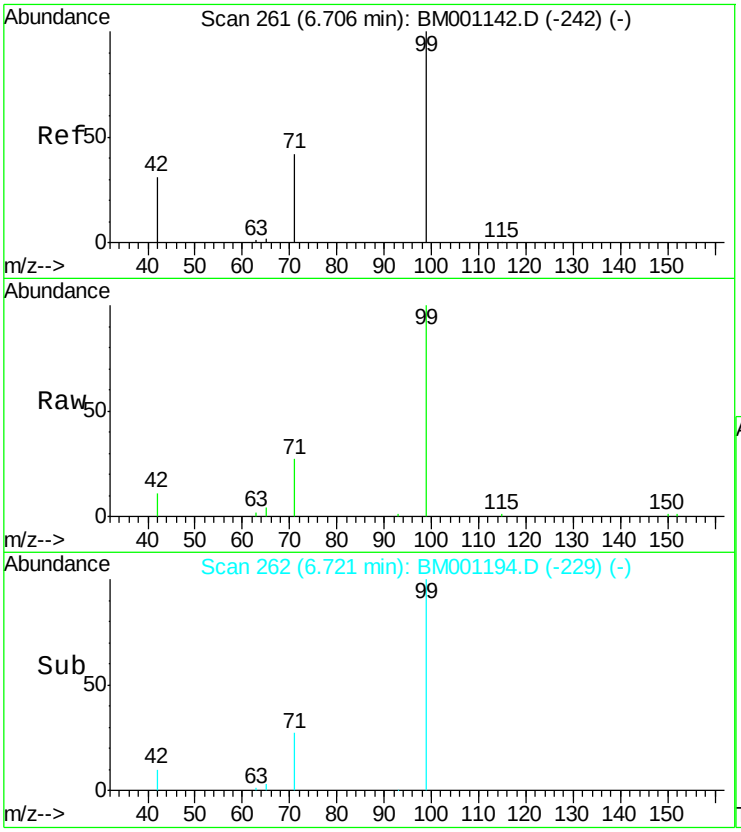


#4
2-Fluorophenol
Concen: 5.83 ng
RT: 5.11 min Scan# 158
Delta R.T. -0.00 min
Lab File: BM001194.D
Acq: 04 May 2015 21:25

Tgt Ion:112 Resp: 16761

Ion	Ratio	Lower	Upper
112	100		
64	64.7	52.6	79.0
63	35.9	29.5	44.3



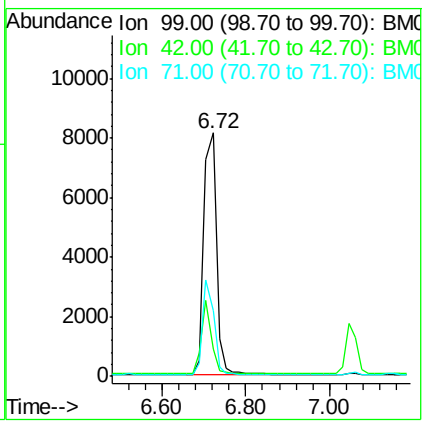


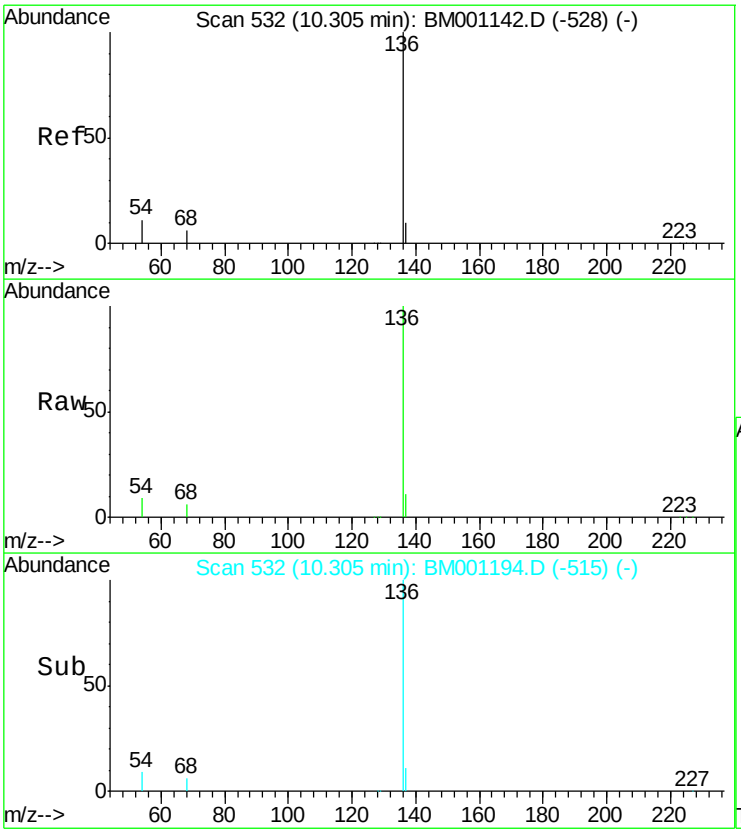
#5
Phenol-d6
Concen: 4.67 ng
RT: 6.72 min Scan# 262
Delta R.T. 0.02 min
Lab File: BM001194.D
Acq: 04 May 2015 21:25

Instrument :
BNA_M
ClientSampleId :
MW-107

Tgt Ion: 99 Resp: 16538

Ion	Ratio	Lower	Upper
99	100		
42	23.9	20.9	31.3
71	35.1	28.5	42.7

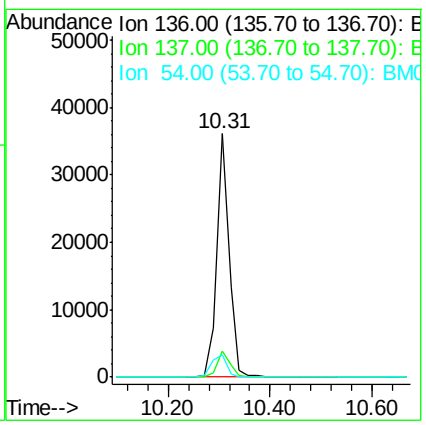


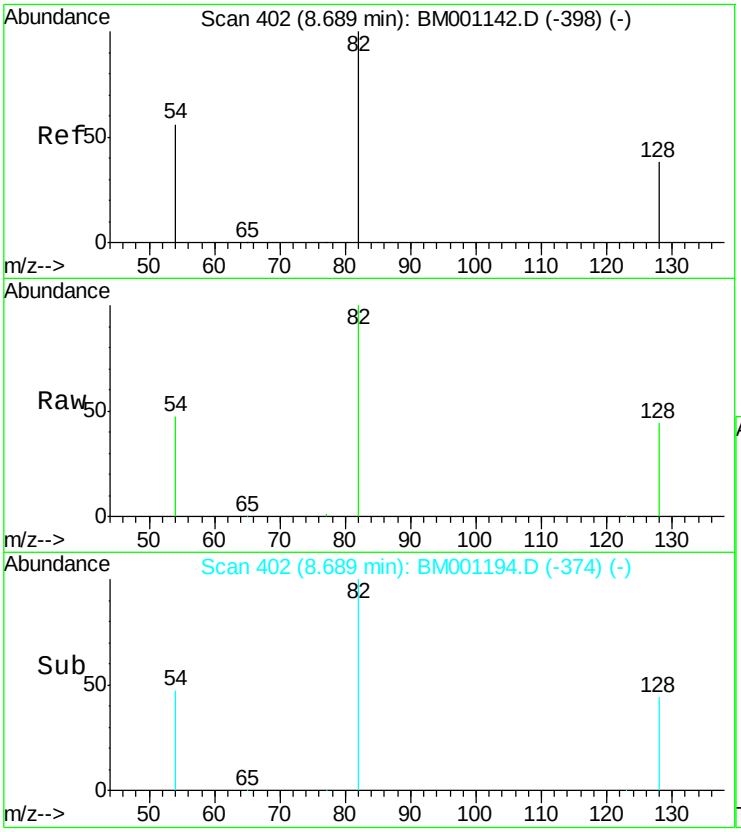


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.31 min Scan# 532
Delta R.T. -0.00 min
Lab File: BM001194.D
Acq: 04 May 2015 21:25

Tgt Ion:136 Resp: 60182

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.2	12.4
54	9.3	9.0	13.4



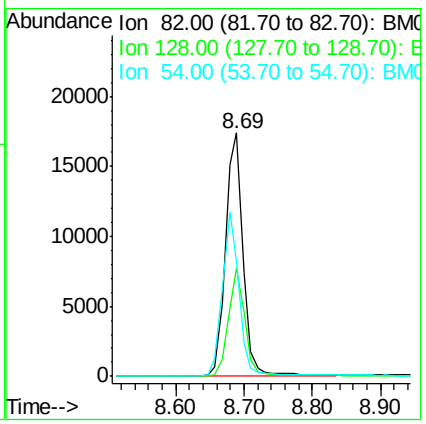


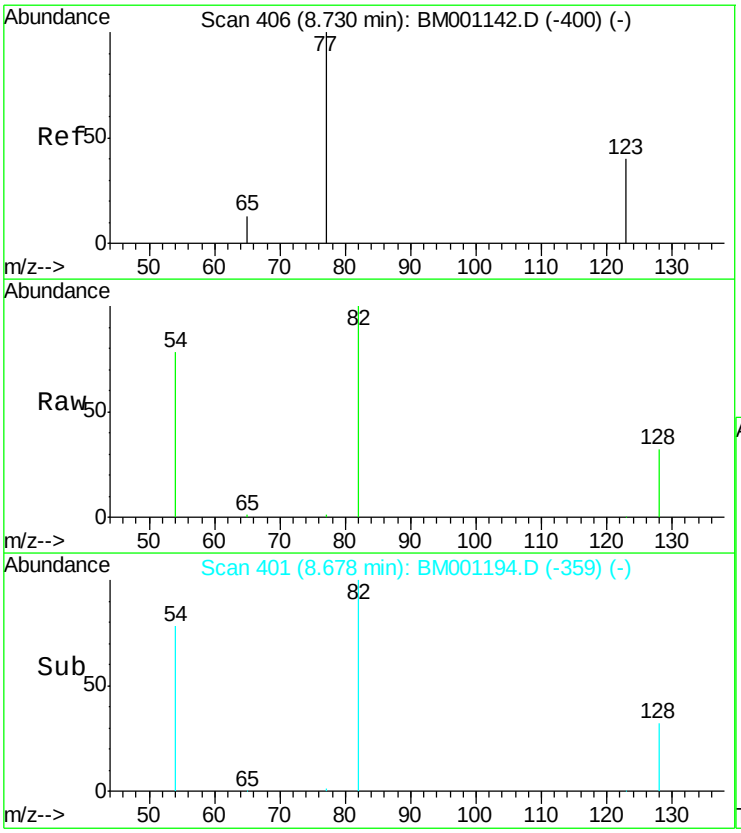
#7
Nitrobenzene-d5
Concen: 8.98 ng
RT: 8.69 min Scan# 402
Delta R.T. -0.00 min
Lab File: BM001194.D
Acq: 04 May 2015 21:25

Instrument :
BNA_M
ClientSampleId :
MW-107

Tgt Ion: 82 Resp: 30625

Ion	Ratio	Lower	Upper
82	100		
128	44.1	31.9	47.9
54	47.5	46.2	69.2

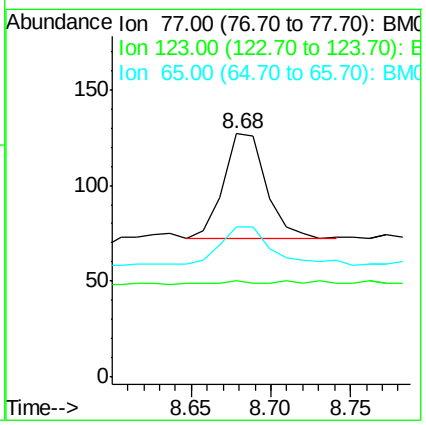


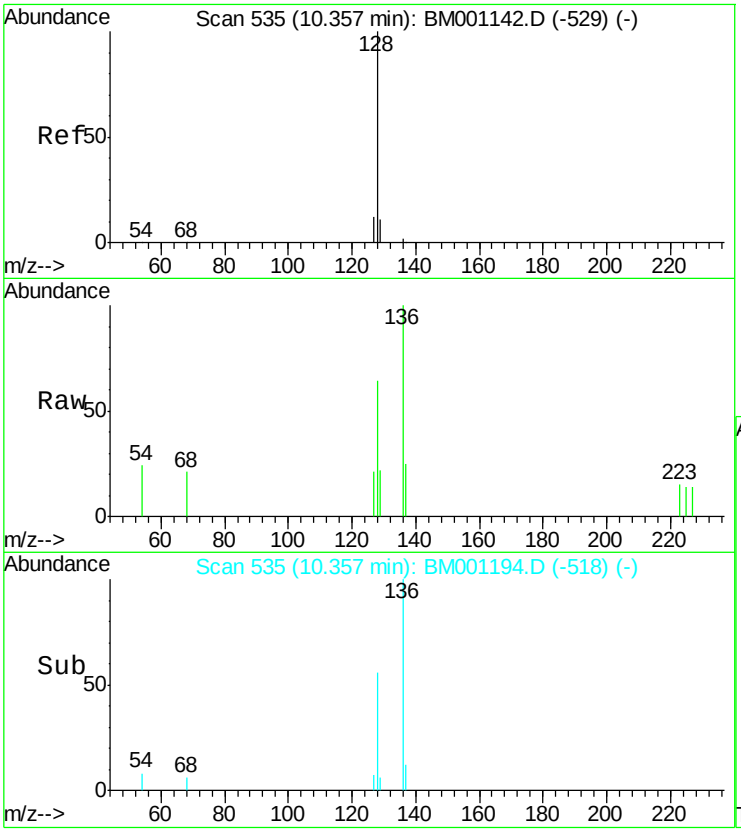


#8
Nitrobenzene
Concen: 0.17 ng
RT: 8.68 min Scan# 401
Delta R.T. -0.04 min
Lab File: BM001194.D
Acq: 04 May 2015 21:25

Tgt Ion: 77 Resp: 104

Ion	Ratio	Lower	Upper
77	100		
123	0.0	31.0	46.6#
65	48.1	10.6	15.8#



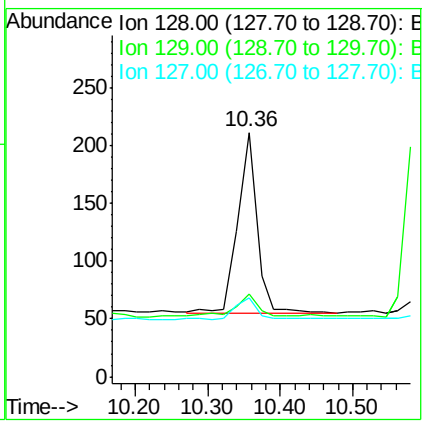


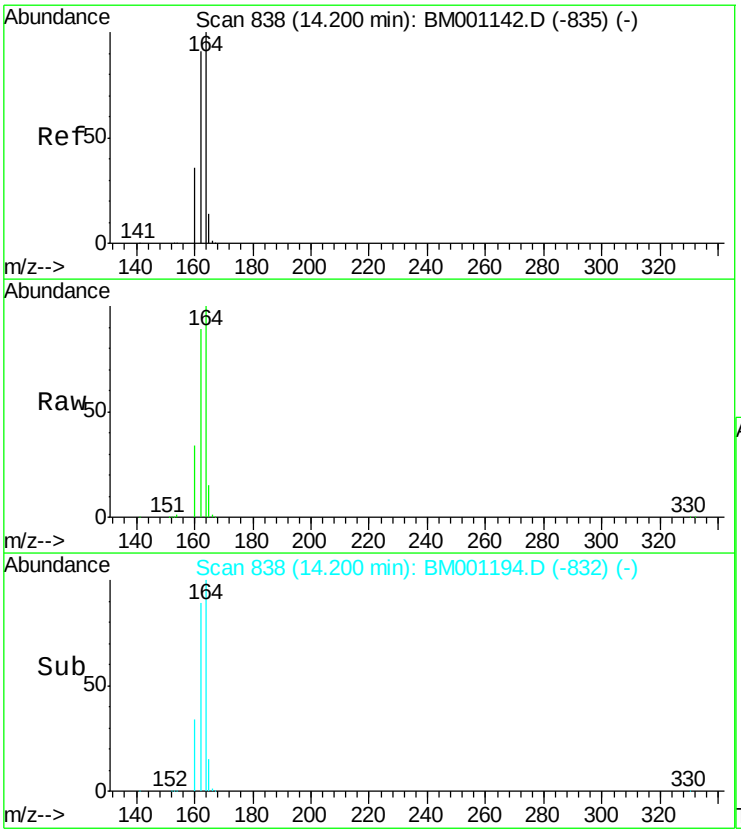
#9
Naphthalene
Concen: 0.02 ng
RT: 10.36 min Scan# 535
Delta R.T. -0.00 min
Lab File: BM001194.D
Acq: 04 May 2015 21:25

Instrument :
BNA_M
ClientSampleId :
MW-107

Tgt Ion:128 Resp: 285

Ion	Ratio	Lower	Upper
128	100		
129	33.6	9.0	13.6#
127	32.2	10.0	15.0#

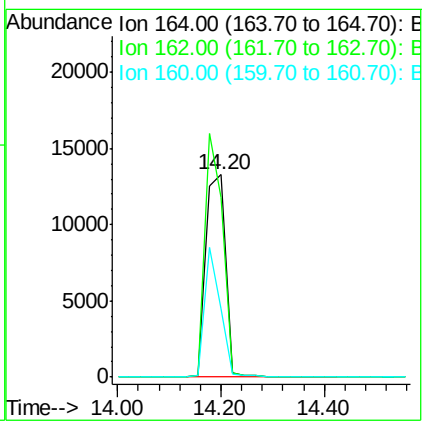


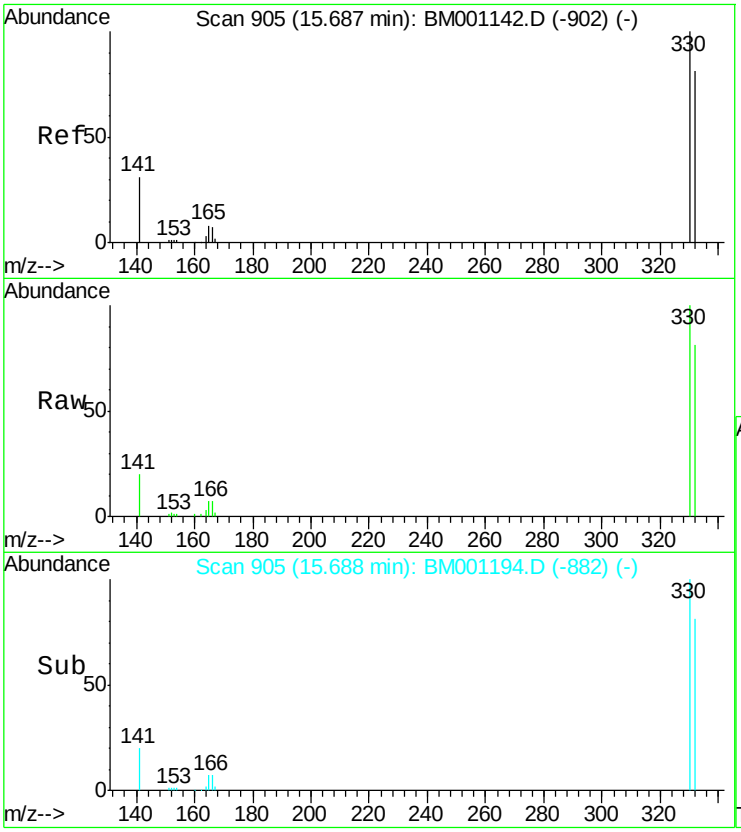


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 838
Delta R.T. -0.00 min
Lab File: BM001194.D
Acq: 04 May 2015 21:25

Tgt Ion:164 Resp: 34794

Ion	Ratio	Lower	Upper
164	100		
162	88.8	72.7	109.1
160	33.9	28.7	43.1



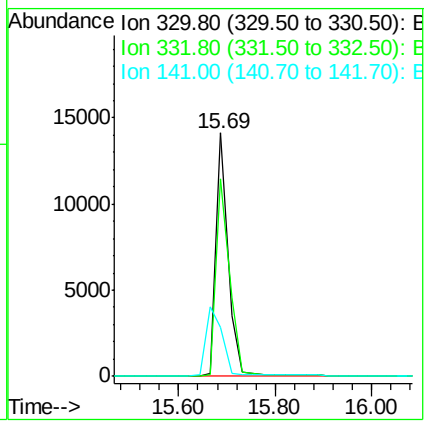


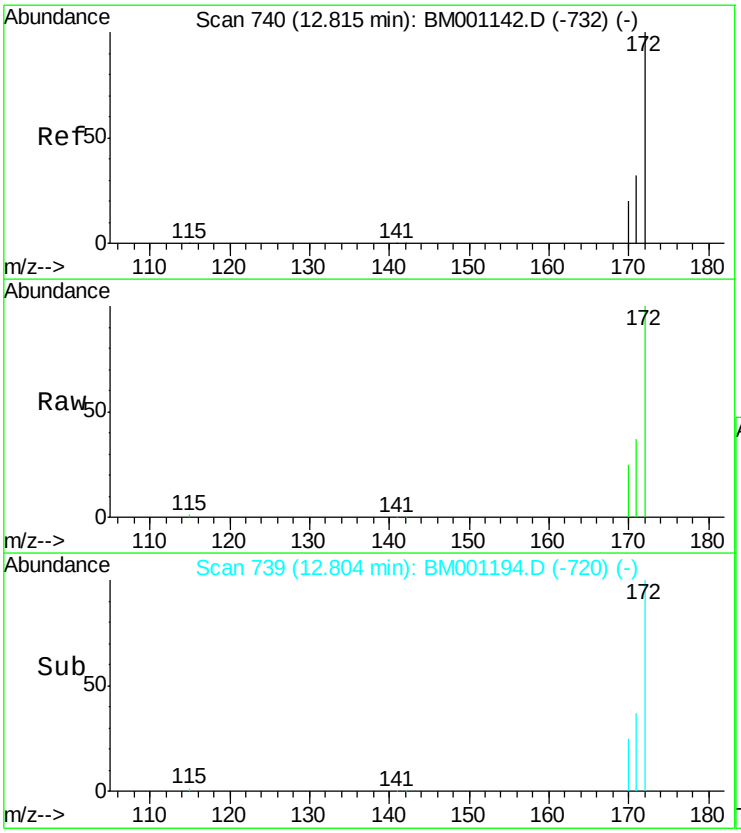
#13
2,4,6-Tribromophenol
Concen: 14.48 ng
RT: 15.69 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM001194.D
Acq: 04 May 2015 21:25

Instrument :
BNA_M
ClientSampleId :
MW-107

Tgt Ion:330 Resp: 24840

Ion	Ratio	Lower	Upper
330	100		
332	91.3	74.5	111.7
141	0.0	21.0	31.4#

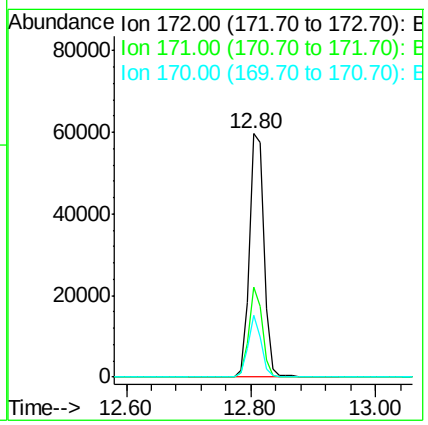


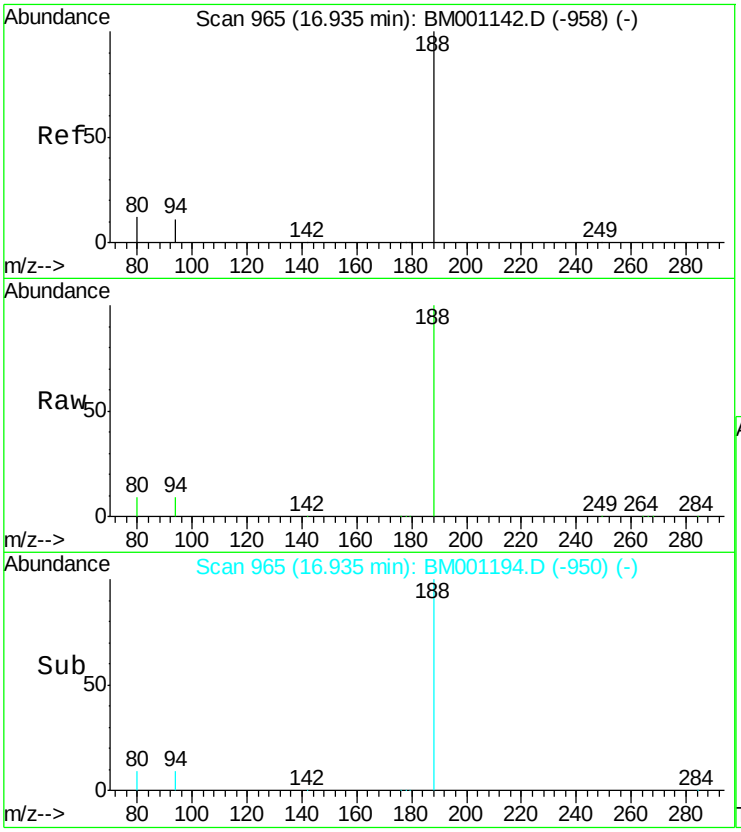


#14
2-Fluorobiphenyl
Concen: 8.56 ng
RT: 12.80 min Scan# 739
Delta R.T. -0.00 min
Lab File: BM001194.D
Acq: 04 May 2015 21:25

Tgt Ion:172 Resp: 98540

Ion	Ratio	Lower	Upper
172	100		
171	36.9	25.8	38.6
170	25.4	16.1	24.1#



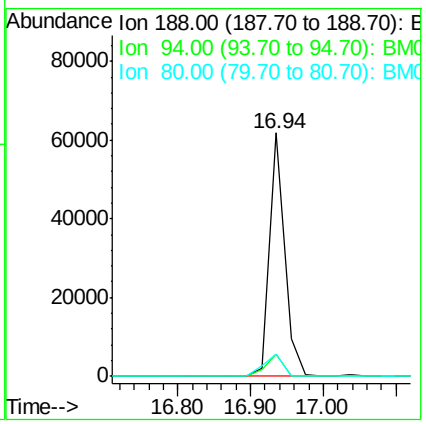


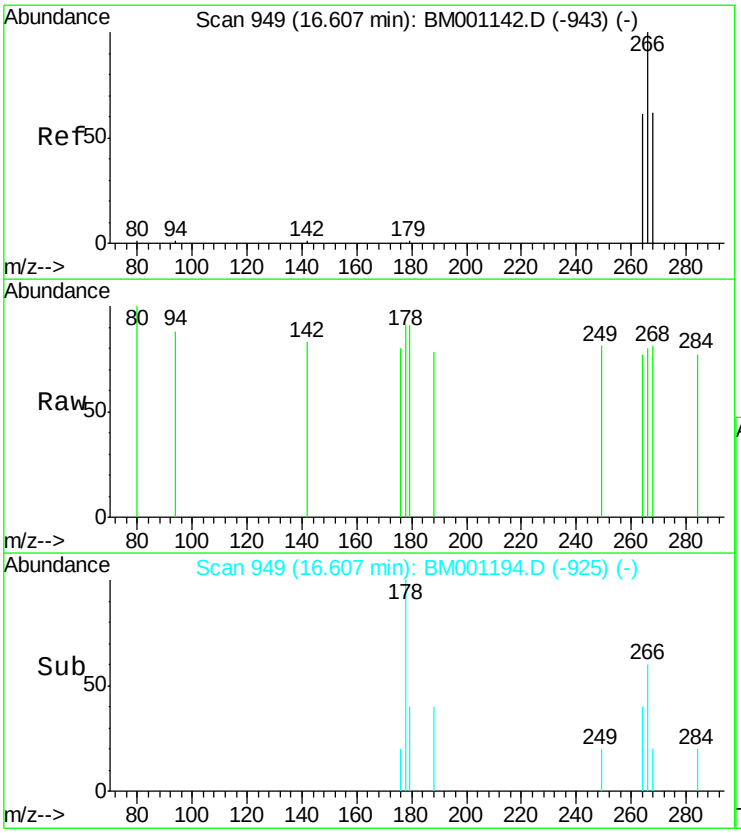
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 965
Delta R.T. -0.00 min
Lab File: BM001194.D
Acq: 04 May 2015 21:25

Instrument :
BNA_M
ClientSampleId :
MW-107

Tgt Ion:188 Resp: 91124

Ion	Ratio	Lower	Upper
188	100		
94	8.9	9.3	13.9#
80	8.9	9.8	14.6#

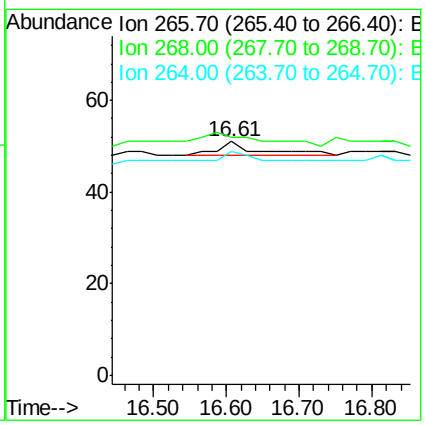


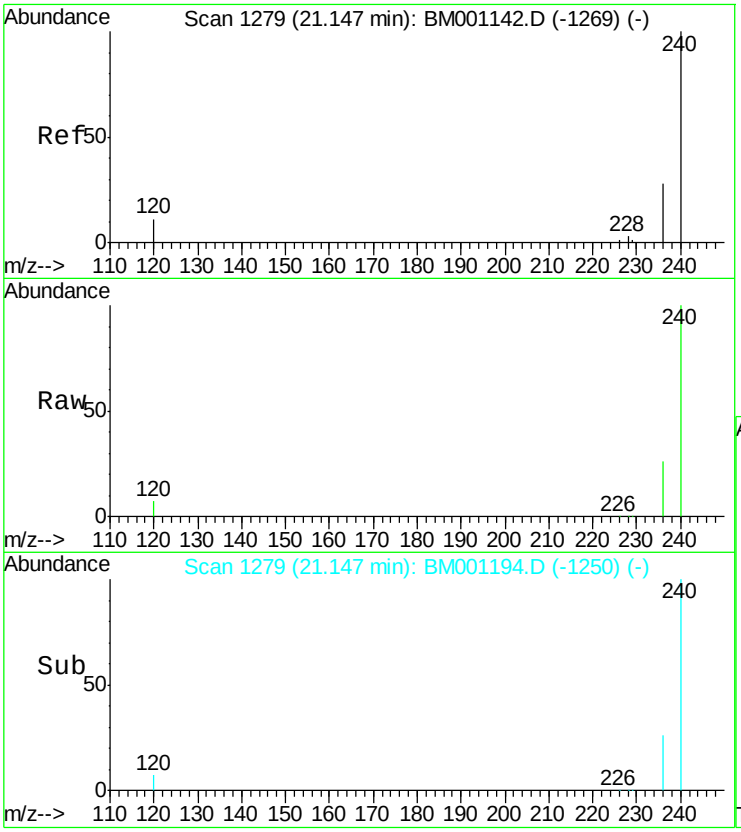


#20
Pentachlorophenol
Concen: 0.38 ng
RT: 16.61 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM001194.D
Acq: 04 May 2015 21:25

Tgt Ion:266 Resp: 14

Ion	Ratio	Lower	Upper
266	100		
268	102.0	52.6	79.0#
264	96.1	51.0	76.4#



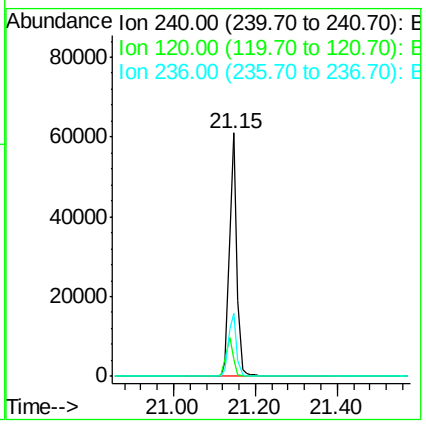


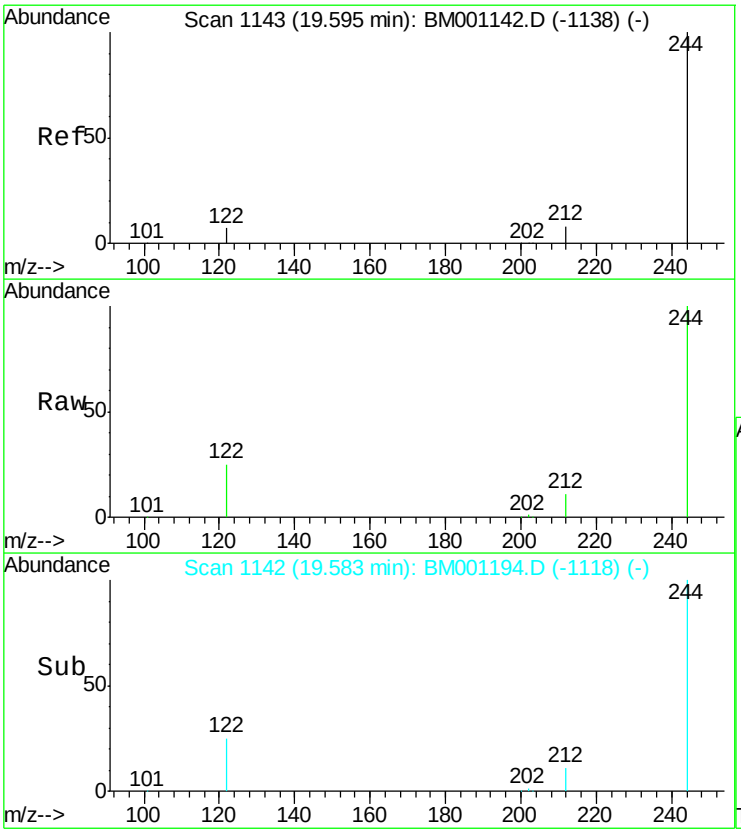
#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.15 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM001194.D
Acq: 04 May 2015 21:25

Instrument :
BNA_M
ClientSampleId :
MW-107

Tgt Ion:240 Resp: 77206

Ion	Ratio	Lower	Upper
240	100		
120	7.0	9.2	13.8#
236	26.0	22.4	33.6

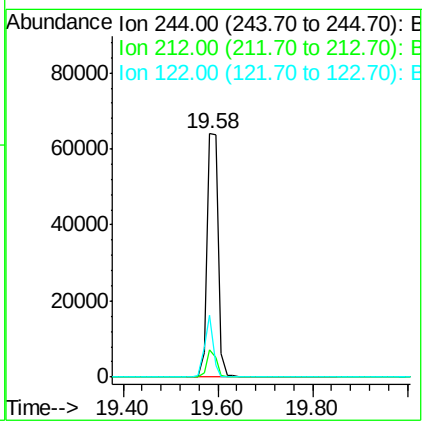


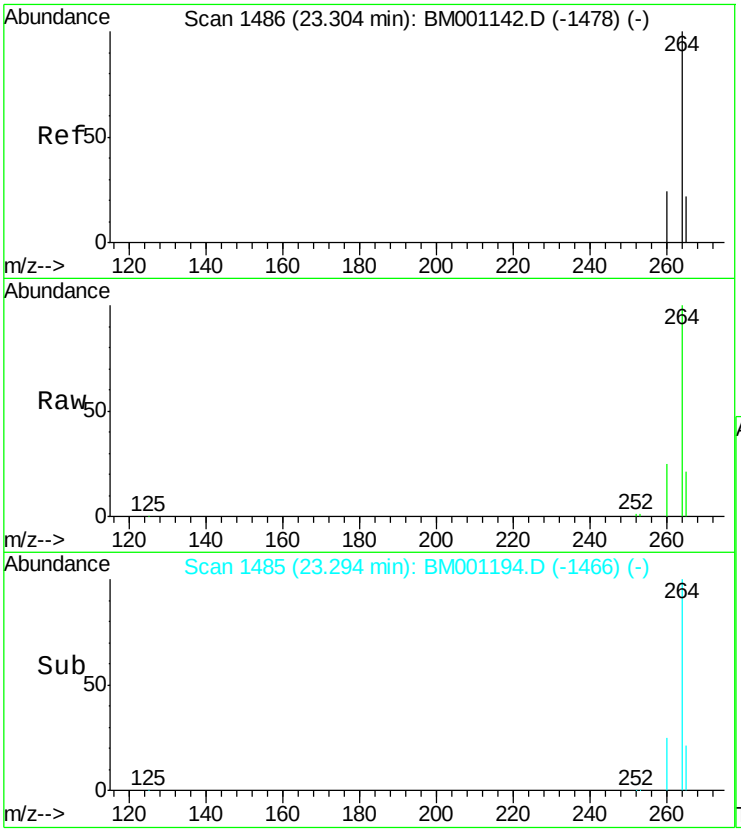


#26
Terphenyl-d14
Concen: 9.69 ng
RT: 19.58 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BM001194.D
Acq: 04 May 2015 21:25

Tgt Ion:244 Resp: 103161

Ion	Ratio	Lower	Upper
244	100		
212	11.1	7.1	10.7#
122	25.5	6.2	9.4#





#30
Perylene-d12
Concen: 5.00 ng
RT: 23.29 min Scan# 1485
Delta R.T. -0.00 min
Lab File: BM001194.D
Acq: 04 May 2015 21:25

Instrument :
BNA_M
ClientSampleId :
MW-107

Tgt Ion:264 Resp: 64898

Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.9	28.3
265	21.5	18.1	27.1