Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
Data File : BM001166.D
Acq On : 02 May 2015 13:26
Operator : TP/IZ
Sample : G2057-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MWJ-4

Quant Time: May 04 17:30:04 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM050115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 04 16:48:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	15829	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	60429	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	37946	5.00	ng	0.00
18) Phenanthrene-d10	16.93	188	78084	5.00	ng	0.00
24) Chrysene-d12	21.14	240	71999	5.00	ng	0.00
30) Perylene-d12	23.30	264	60214	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	15547	5.05	ng	-0.01
5) Phenol-d6	6.71	99	11597	3.06	ng	0.00
7) Nitrobenzene-d5	8.69	82	30656	8.96	ng	0.00
13) 2,4,6-Tribromophenol	15.70	330	19821	10.64	ng	0.02
14) 2-Fluorobiphenyl	12.81	172	99317	7.91	ng	0.00
26) Terphenyl-d14	19.59	244	101094	10.18	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	11302	8.68	ng	# 78

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

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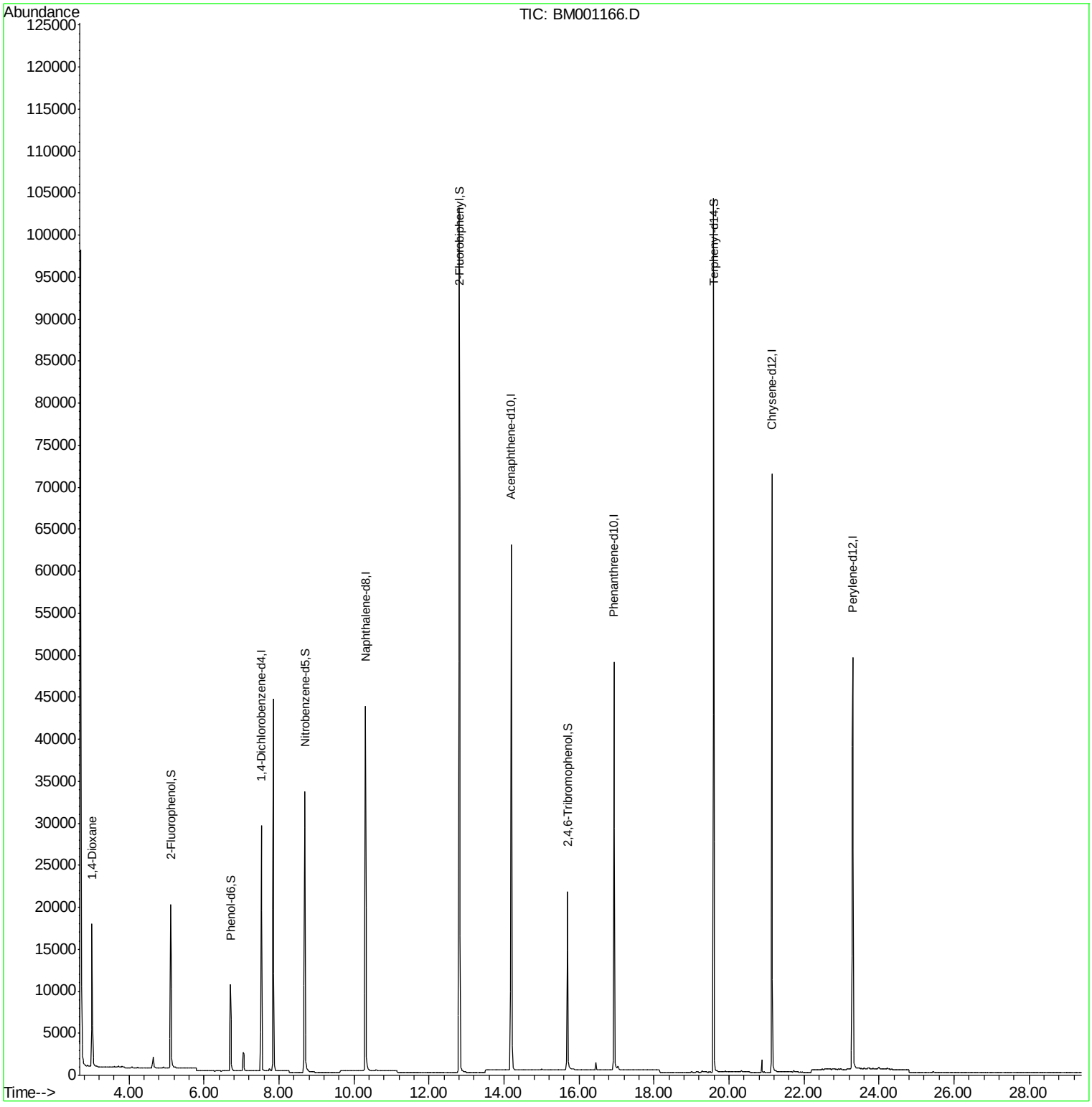
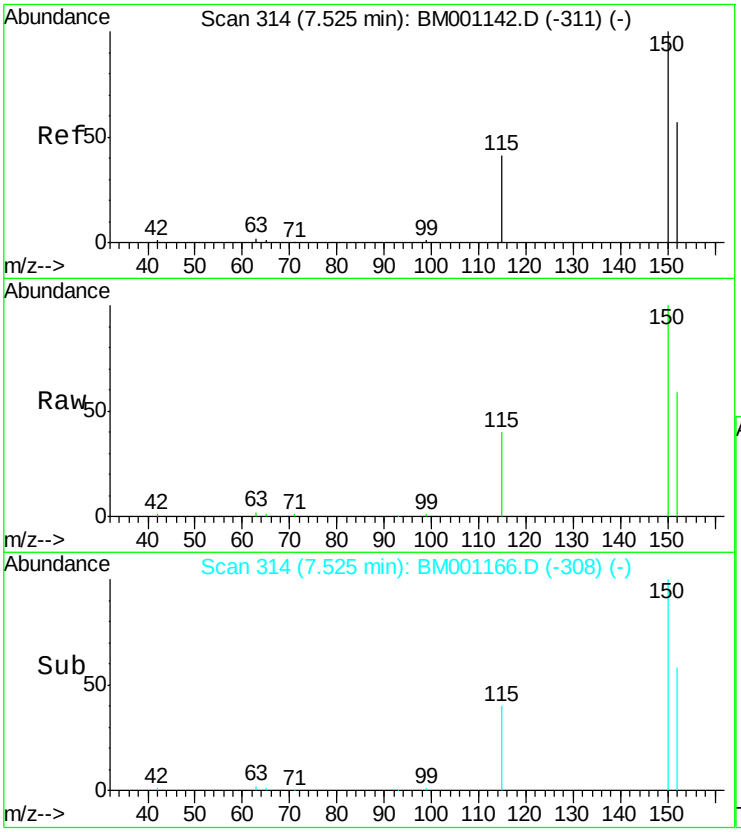


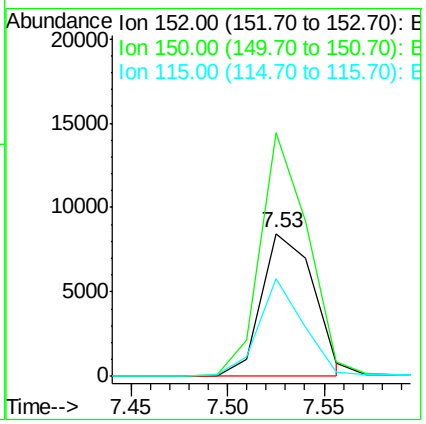


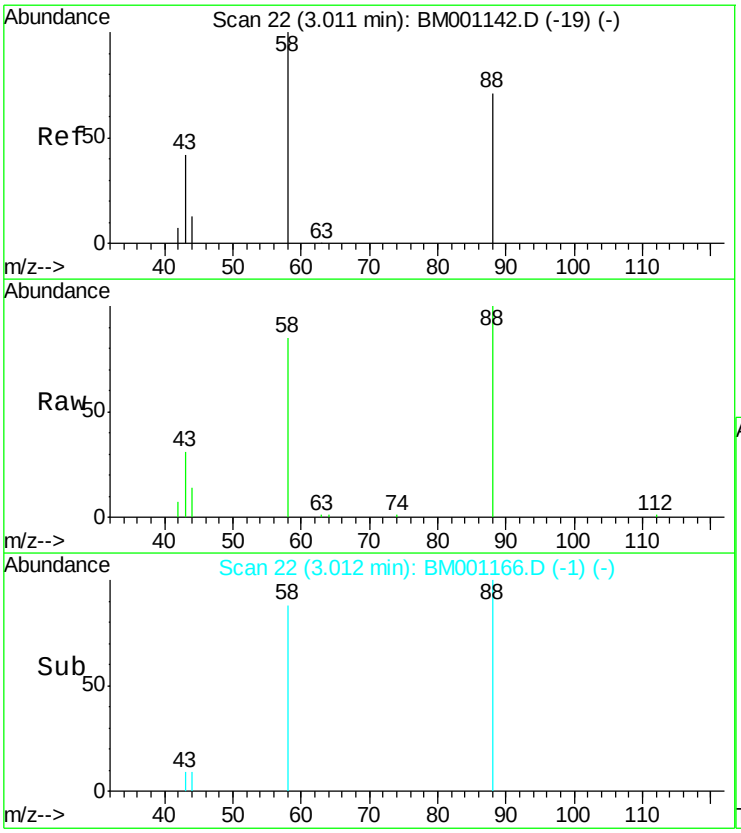
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.53 min Scan# 314
Delta R.T. 0.00 min
Lab File: BM001166.D
Acq: 02 May 2015 13:26

Instrument :
BNA_M
ClientSampleId :
MWJ-4

Tgt Ion:152 Resp: 15829

Ion	Ratio	Lower	Upper
152	100		
150	170.5	140.1	210.1
115	68.7	57.8	86.6

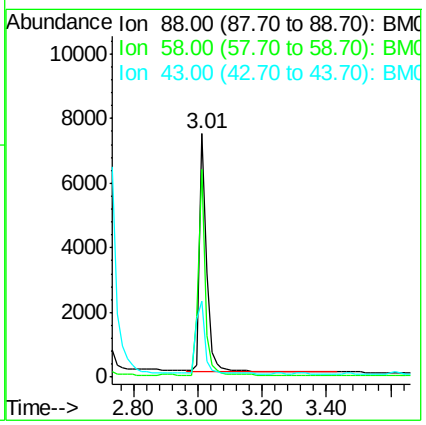


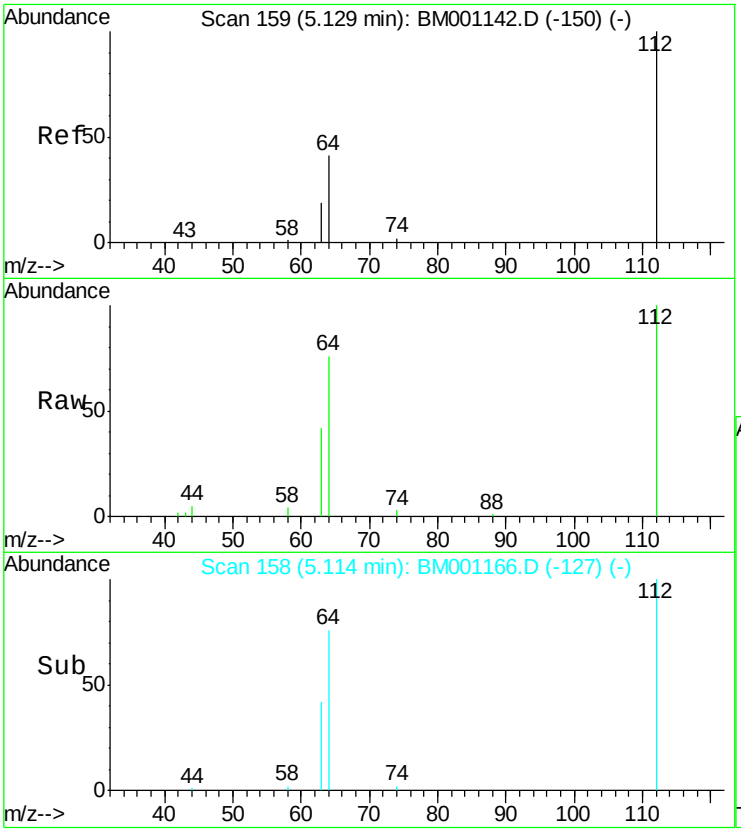


#2
1,4-Dioxane
Concen: 8.68 ng
RT: 3.01 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM001166.D
Acq: 02 May 2015 13:26

Tgt Ion: 88 Resp: 11302

Ion	Ratio	Lower	Upper
88	100		
58	82.2	48.2	72.2#
43	36.1	24.8	37.2



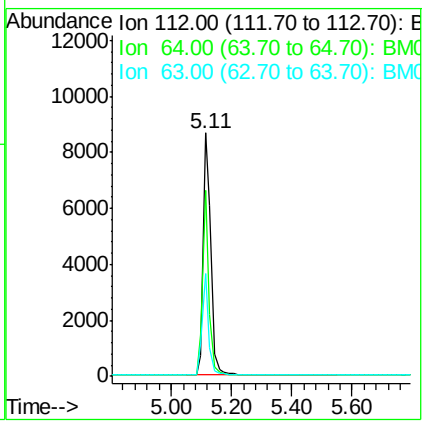


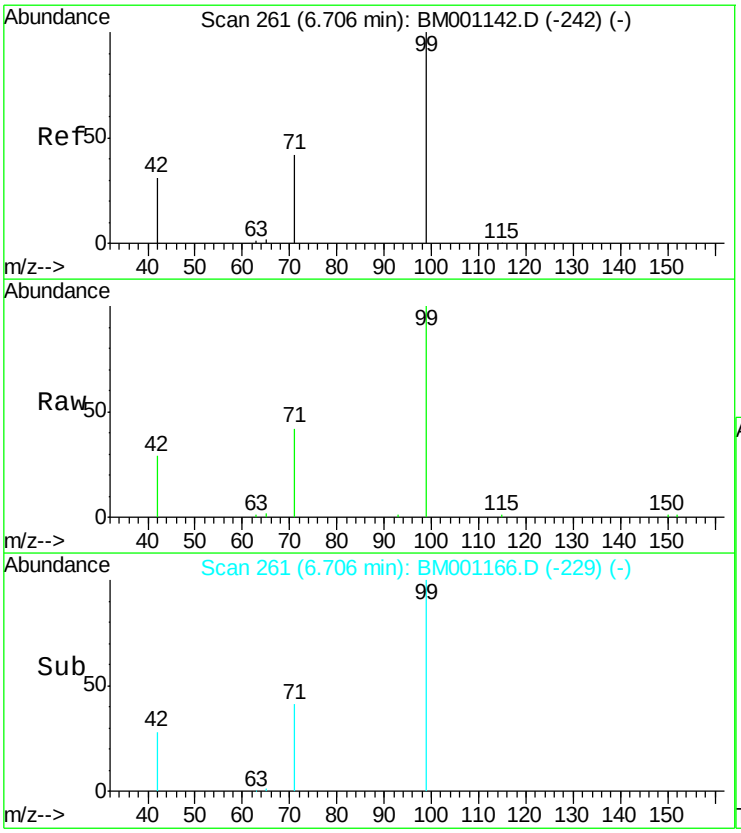
#4
2-Fluorophenol
Concen: 5.05 ng
RT: 5.11 min Scan# 158
Delta R.T. -0.01 min
Lab File: BM001166.D
Acq: 02 May 2015 13:26

Instrument :
BNA_M
ClientSampleId :
MWJ-4

Tgt Ion:112 Resp: 15547

Ion	Ratio	Lower	Upper
112	100		
64	64.5	52.6	79.0
63	36.0	29.5	44.3

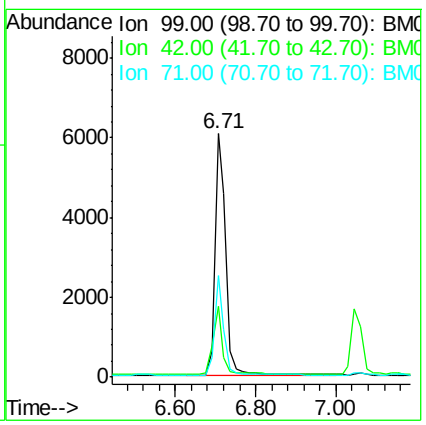


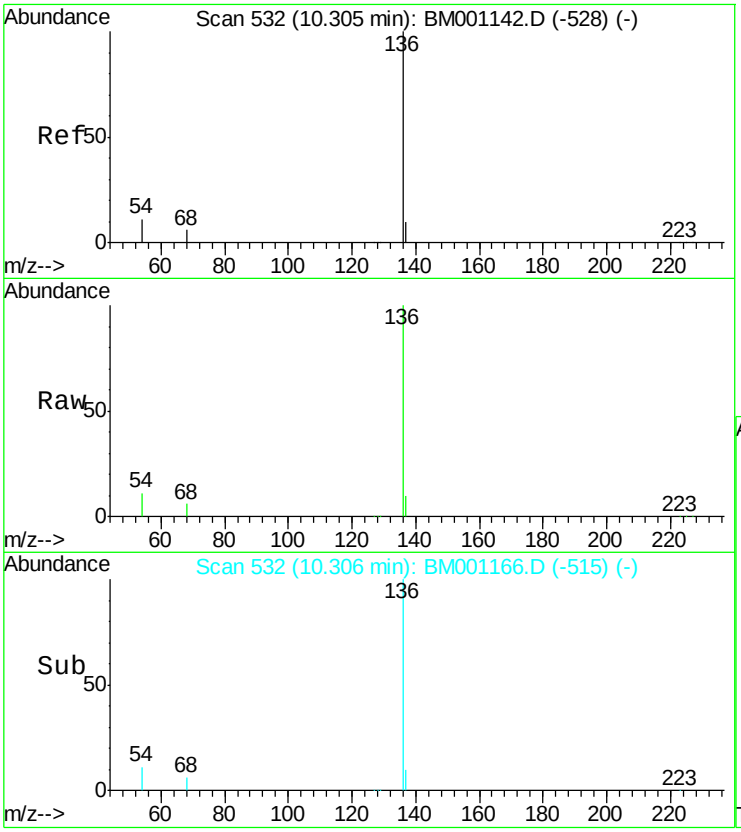


#5
Phenol-d6
Concen: 3.06 ng
RT: 6.71 min Scan# 261
Delta R.T. 0.00 min
Lab File: BM001166.D
Acq: 02 May 2015 13:26

Tgt Ion: 99 Resp: 11597

Ion	Ratio	Lower	Upper
99	100		
42	24.8	20.9	31.3
71	35.8	28.5	42.7



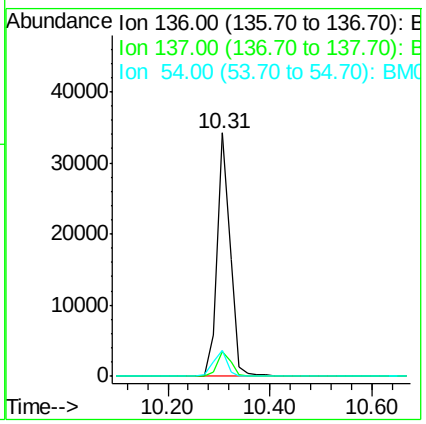


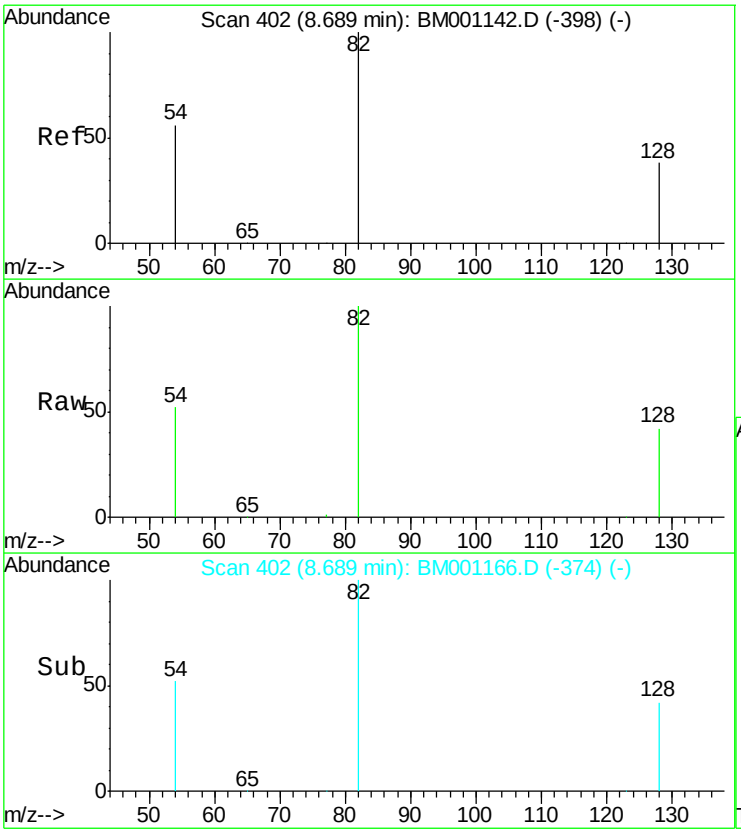
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.31 min Scan# 532
Delta R.T. 0.00 min
Lab File: BM001166.D
Acq: 02 May 2015 13:26

Instrument :
BNA_M
ClientSampleId :
MWJ-4

Tgt Ion:136 Resp: 60429

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.2	12.4
54	10.9	9.0	13.4

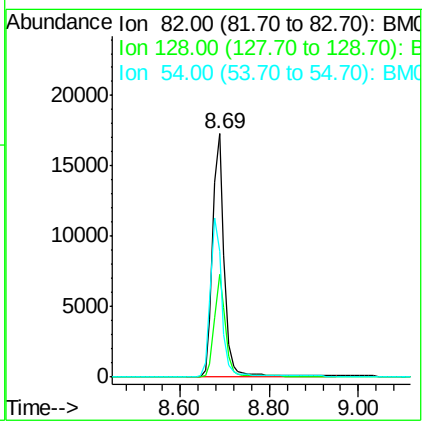


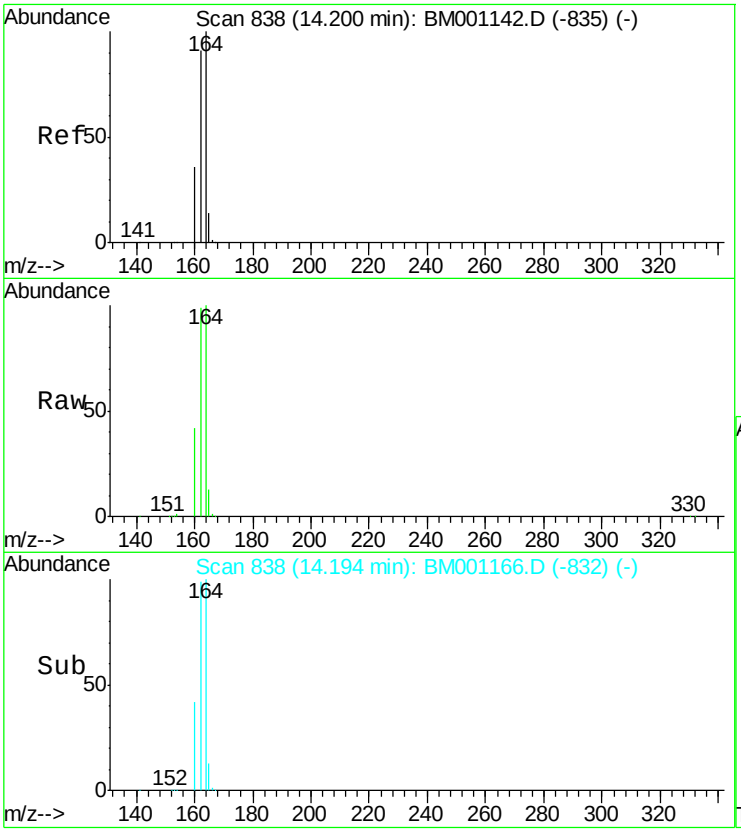


#7
Nitrobenzene-d5
Concen: 8.96 ng
RT: 8.69 min Scan# 402
Delta R.T. 0.00 min
Lab File: BM001166.D
Acq: 02 May 2015 13:26

Tgt Ion: 82 Resp: 30656

Ion	Ratio	Lower	Upper
82	100		
128	42.4	31.9	47.9
54	51.7	46.2	69.2



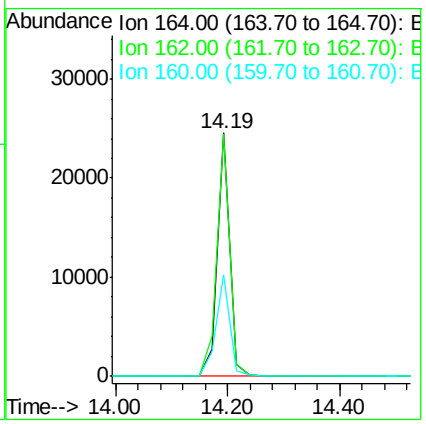


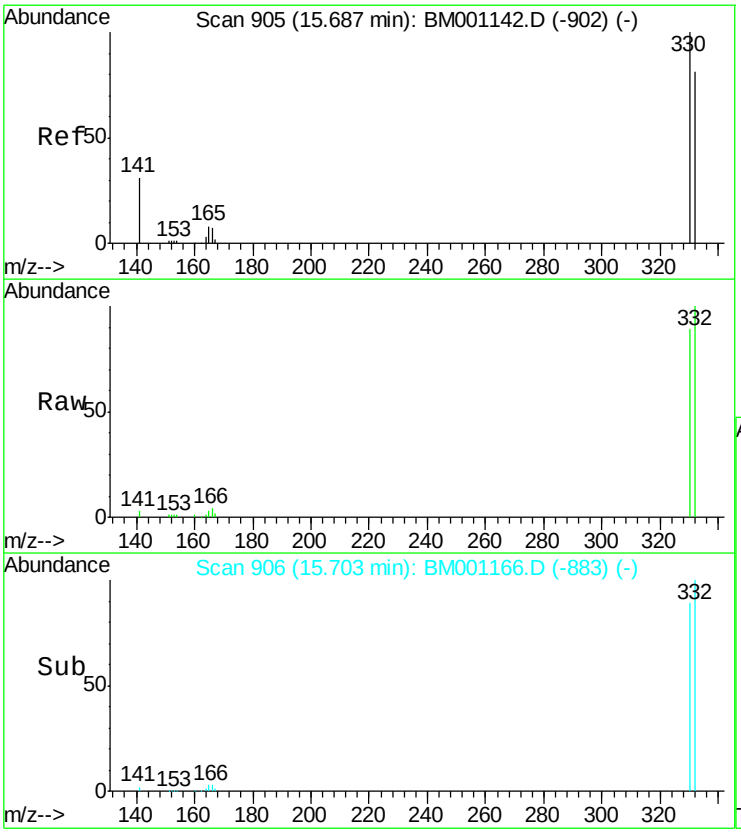
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 838
Delta R.T. -0.01 min
Lab File: BM001166.D
Acq: 02 May 2015 13:26

Instrument :
BNA_M
ClientSampleId :
MWJ-4

Tgt Ion:164 Resp: 37946

Ion	Ratio	Lower	Upper
164	100		
162	99.4	72.7	109.1
160	41.8	28.7	43.1

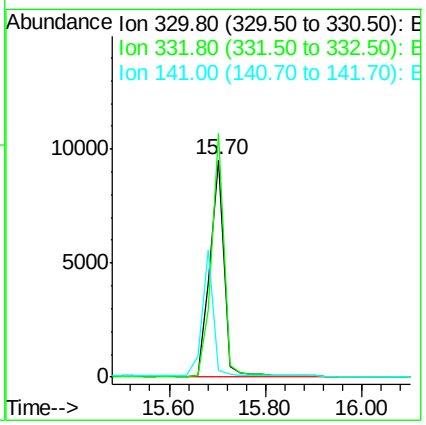


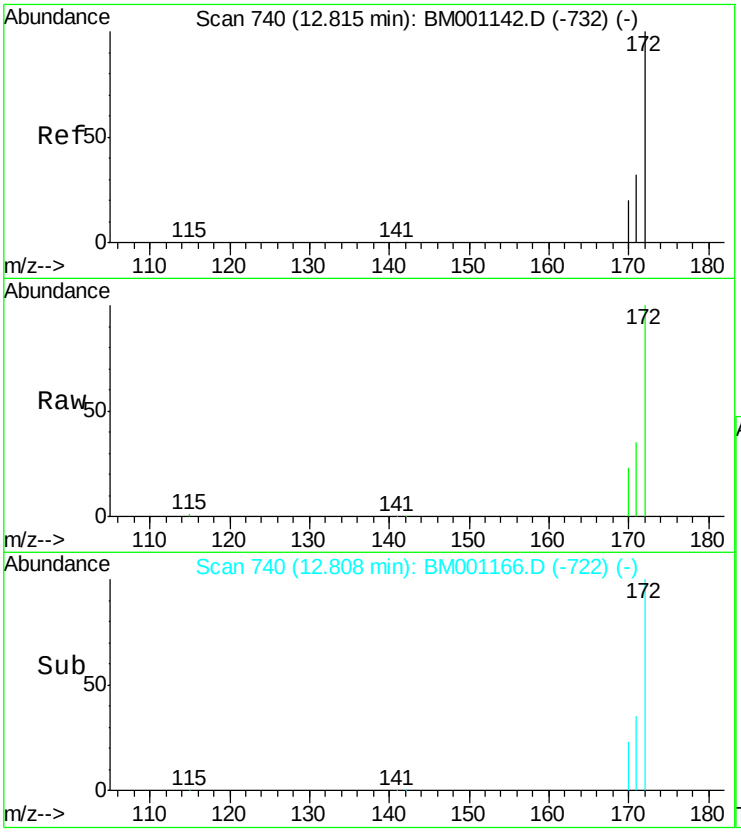


#13
2,4,6-Tribromophenol
Concen: 10.64 ng
RT: 15.70 min Scan# 906
Delta R.T. 0.02 min
Lab File: BM001166.D
Acq: 02 May 2015 13:26

Tgt Ion:330 Resp: 19821

Ion	Ratio	Lower	Upper
330	100		
332	100.1	74.5	111.7
141	0.0	21.0	31.4#



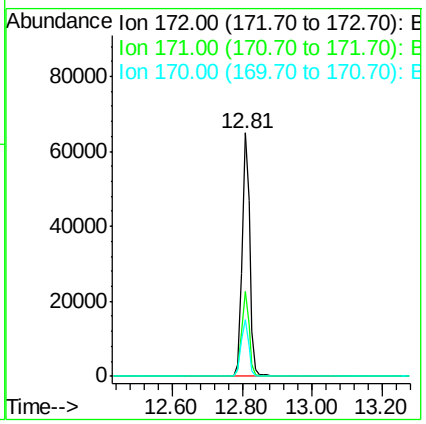


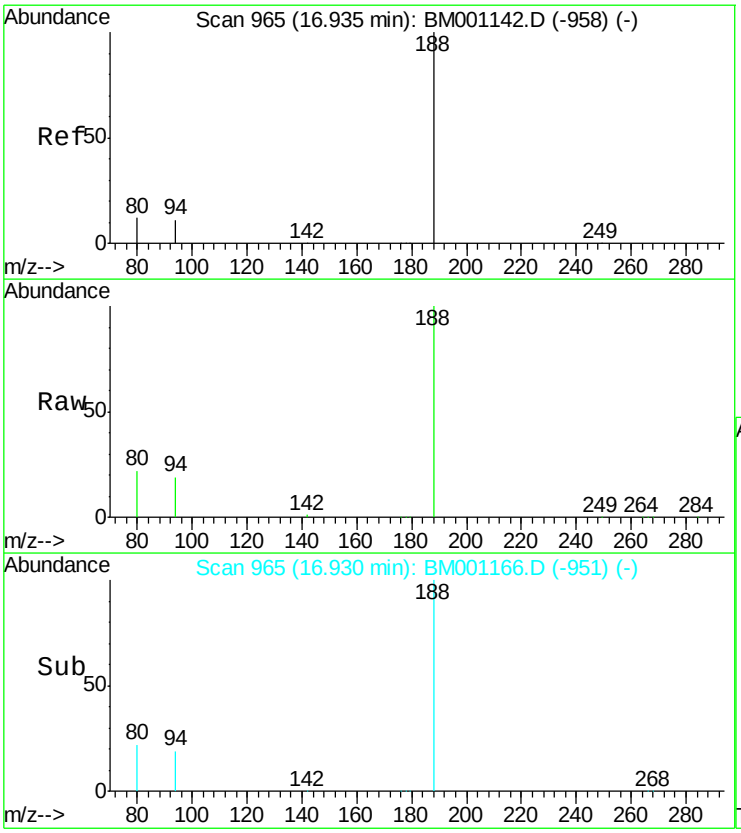
#14
2-Fluorobiphenyl
Concen: 7.91 ng
RT: 12.81 min Scan# 740
Delta R.T. -0.01 min
Lab File: BM001166.D
Acq: 02 May 2015 13:26

Instrument :
BNA_M
ClientSampleId :
MWJ-4

Tgt Ion:172 Resp: 99317

Ion	Ratio	Lower	Upper
172	100		
171	35.0	25.8	38.6
170	23.3	16.1	24.1

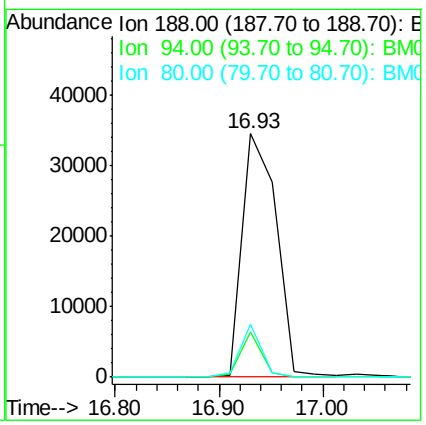


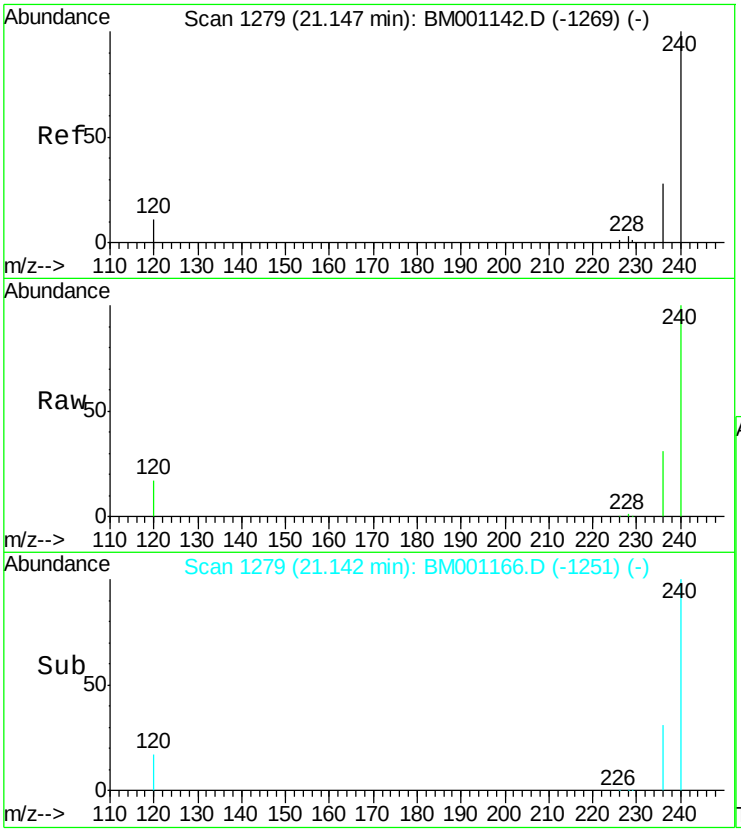


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.93 min Scan# 965
Delta R.T. -0.00 min
Lab File: BM001166.D
Acq: 02 May 2015 13:26

Tgt Ion:188 Resp: 78084

Ion	Ratio	Lower	Upper
188	100		
94	18.8	9.3	13.9#
80	21.8	9.8	14.6#



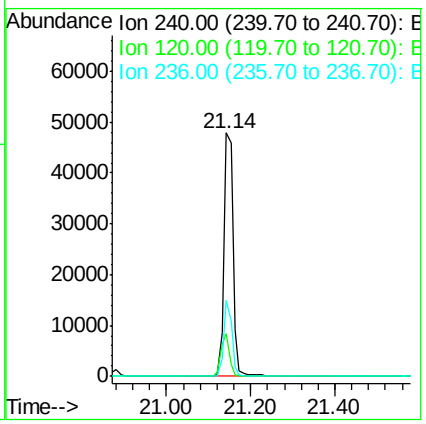


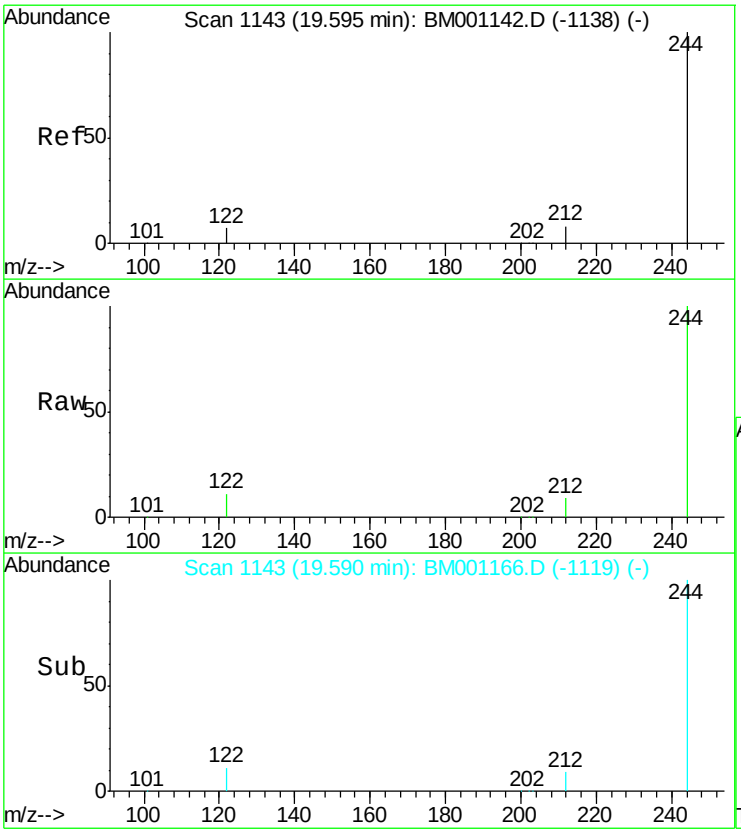
#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.14 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM001166.D
Acq: 02 May 2015 13:26

Instrument :
BNA_M
ClientSampleId :
MWJ-4

Tgt Ion:240 Resp: 71999

Ion	Ratio	Lower	Upper
240	100		
120	17.5	9.2	13.8#
236	31.1	22.4	33.6

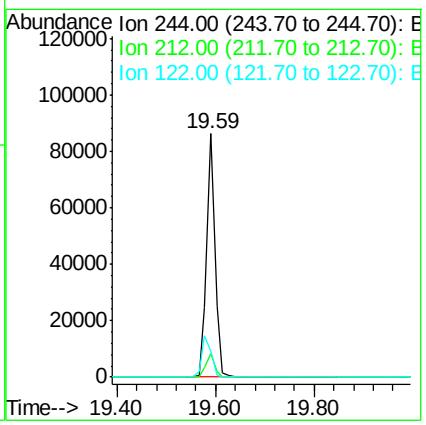


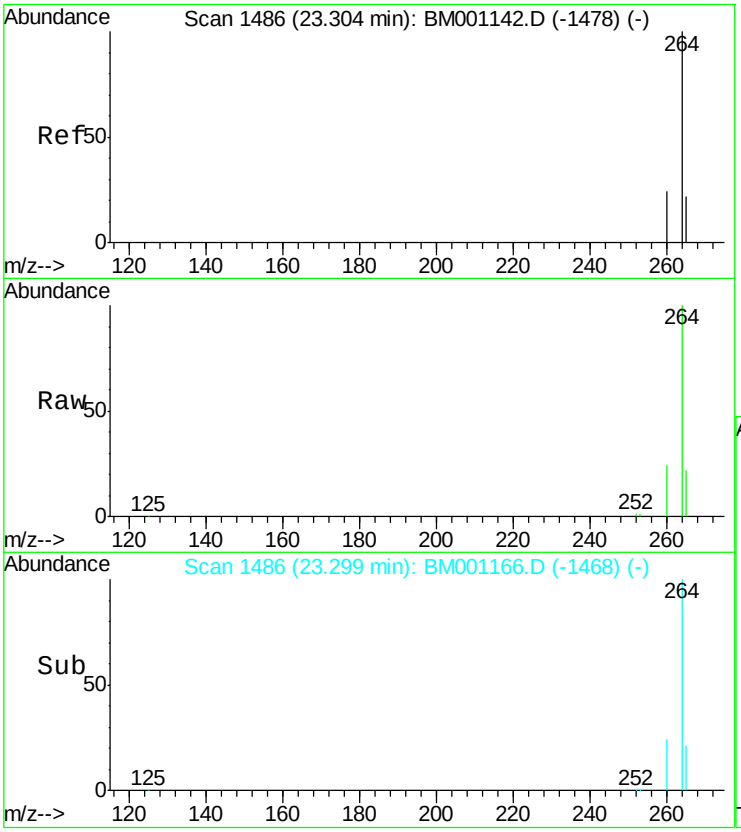


#26
Terphenyl-d14
Concen: 10.18 ng
RT: 19.59 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BM001166.D
Acq: 02 May 2015 13:26

Tgt Ion:244 Resp: 101094

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.1	10.7
122	10.6	6.2	9.4#





#30
Perylene-d12
Concen: 5.00 ng
RT: 23.30 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BM001166.D
Acq: 02 May 2015 13:26

Instrument :
BNA_M
ClientSampleId :
MWJ-4

Tgt Ion:264 Resp: 60214

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