Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
Data File : BM001157.D
Acq On : 02 May 2015 08:05
Operator : TP/IZ
Sample : G2011-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-3

Manual Integrations APPROVED
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5/5/2015 8:04:12 AM

Quant Time: May 04 17:18:07 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	17002	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	66234	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	36080	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	88253	5.00	ng	0.00
24) Chrysene-d12	21.15	240	65166	5.00	ng	0.00
30) Perylene-d12	23.29	264	50912	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	16242	4.91	ng	-0.01
5) Phenol-d6	6.71	99	12211	3.00	ng	0.00
7) Nitrobenzene-d5	8.69	82	33444	8.91	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	22620	12.74	ng	0.00
14) 2-Fluorobiphenyl	12.81	172	111011	9.30	ng	0.00
26) Terphenyl-d14	19.59	244	103288	11.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	3797	2.40	ng	# 64

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

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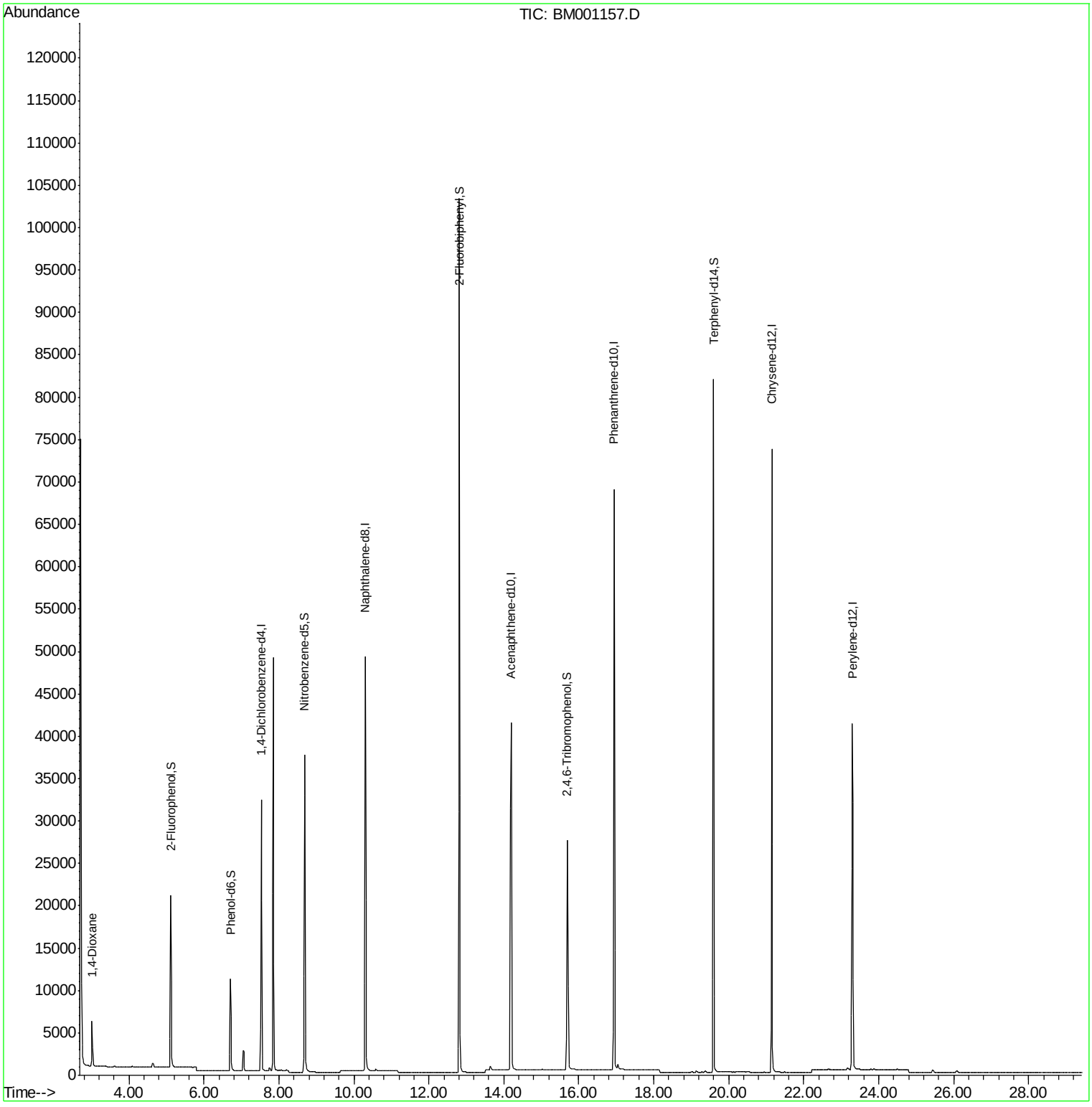
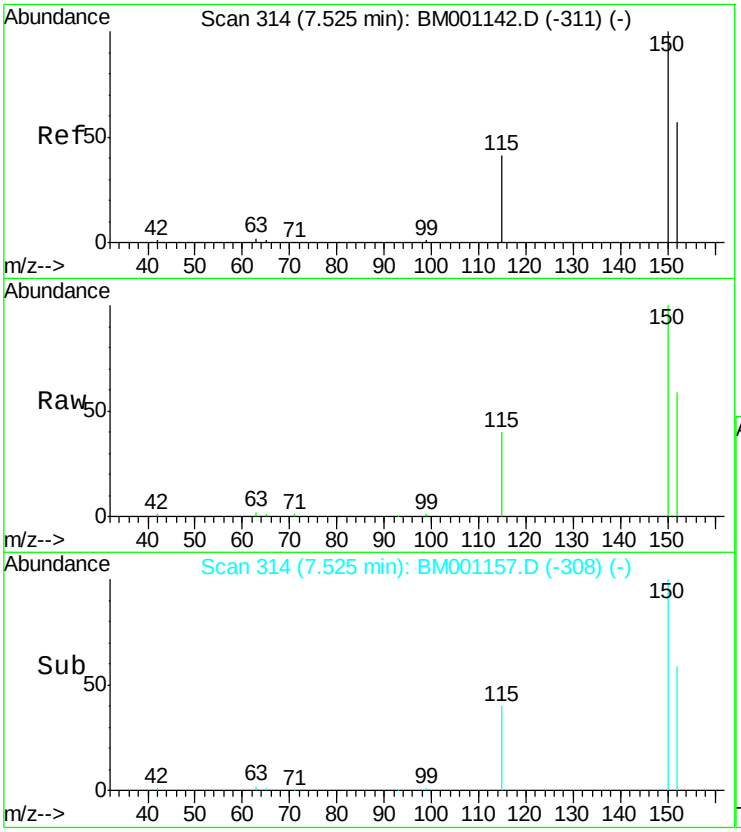
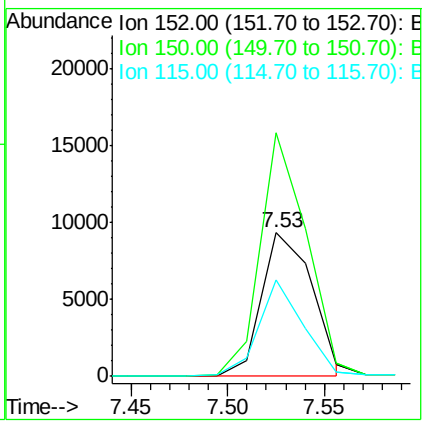




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.53 min Scan# 314
Delta R.T. 0.00 min
Lab File: BM001157.D
Acq: 02 May 2015 08:05

Tgt Ion:152 Resp: 17002

Ion	Ratio	Lower	Upper
152	100		
150	169.6	140.1	210.1
115	67.5	57.8	86.6



Instrument :
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ClientSampleId :
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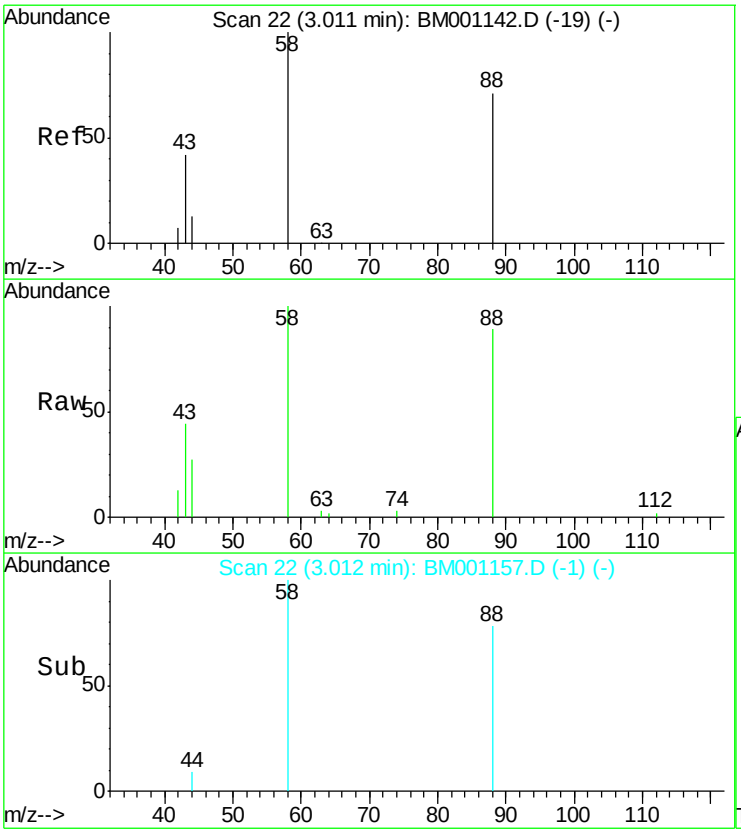
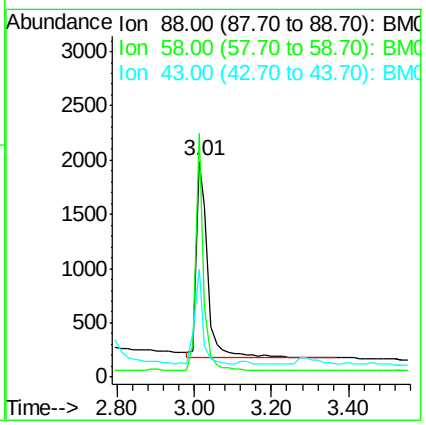
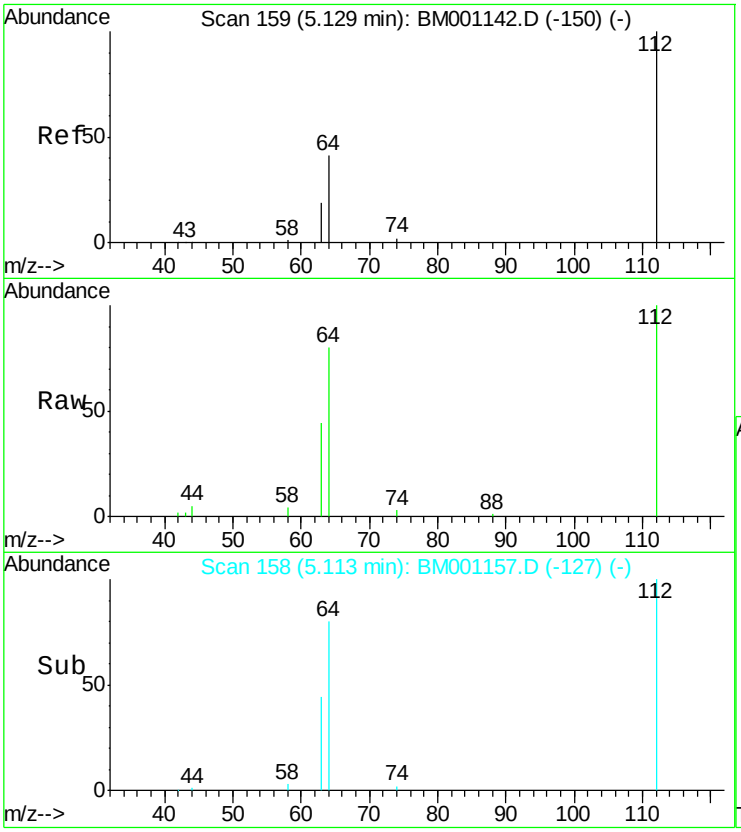


#2
1,4-Dioxane
Concen: 2.40 ng
RT: 3.01 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM001157.D
Acq: 02 May 2015 08:05

Tgt Ion: 88 Resp: 3797

Ion	Ratio	Lower	Upper
88	100		
58	79.3	48.2	72.2#
43	0.0	24.8	37.2#

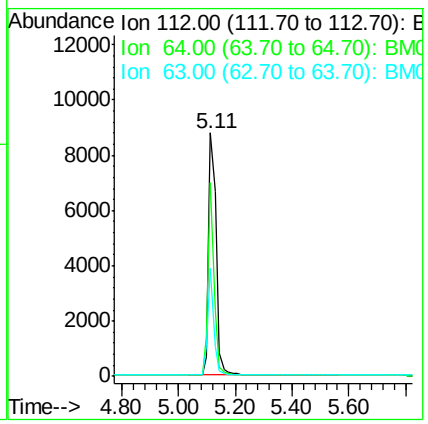




#4
2-Fluorophenol
Concen: 4.91 ng
RT: 5.11 min Scan# 158
Delta R.T. -0.01 min
Lab File: BM001157.D
Acq: 02 May 2015 08:05

Tgt Ion:112 Resp: 16242

Ion	Ratio	Lower	Upper
112	100		
64	64.7	52.6	79.0
63	35.7	29.5	44.3



Instrument :
BNA_M
ClientSampleId :
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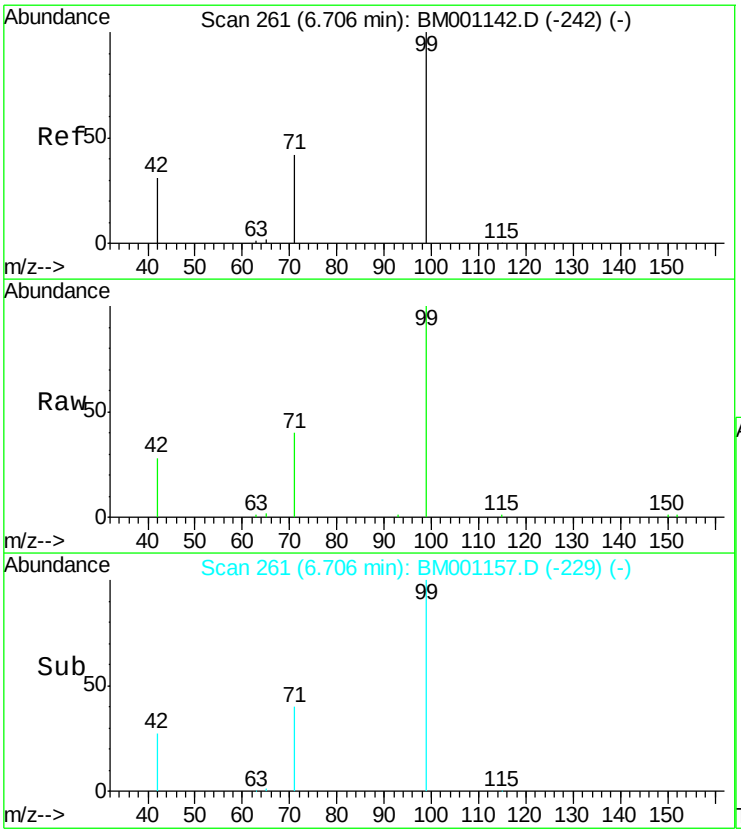
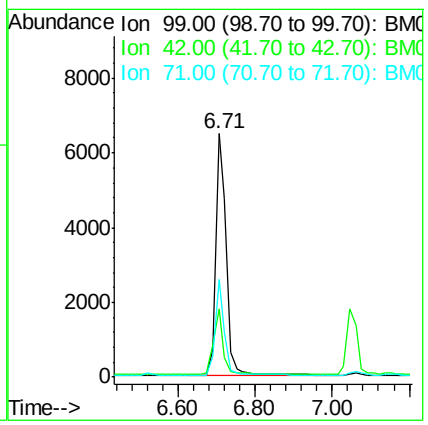
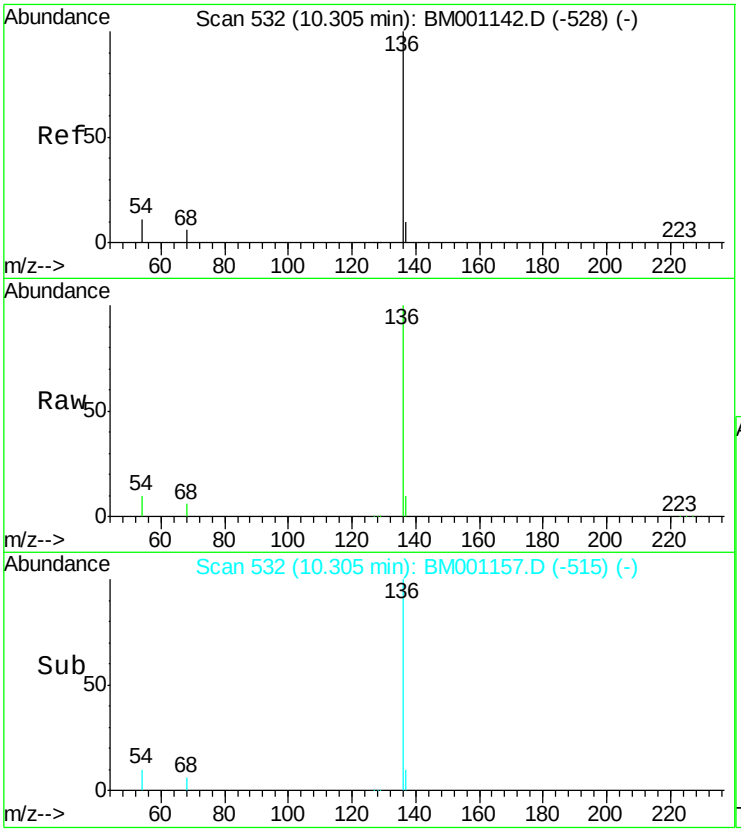


#5
Phenol-d6
Concen: 3.00 ng
RT: 6.71 min Scan# 261
Delta R.T. 0.00 min
Lab File: BM001157.D
Acq: 02 May 2015 08:05

Tgt Ion: 99 Resp: 12211

Ion	Ratio	Lower	Upper
99	100		
42	24.6	20.9	31.3
71	34.6	28.5	42.7

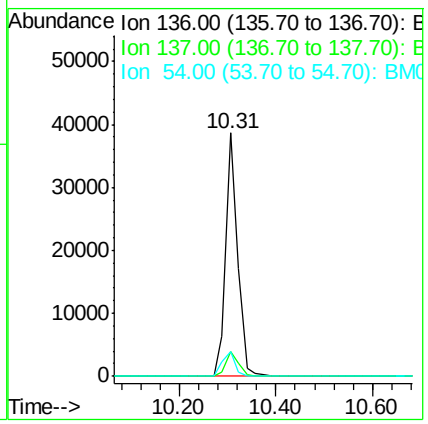




#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.31 min Scan# 532
Delta R.T. 0.00 min
Lab File: BM001157.D
Acq: 02 May 2015 08:05

Tgt Ion:136 Resp: 66234

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.2	12.4
54	10.3	9.0	13.4



Instrument :
BNA_M
ClientSampleId :
MW-3

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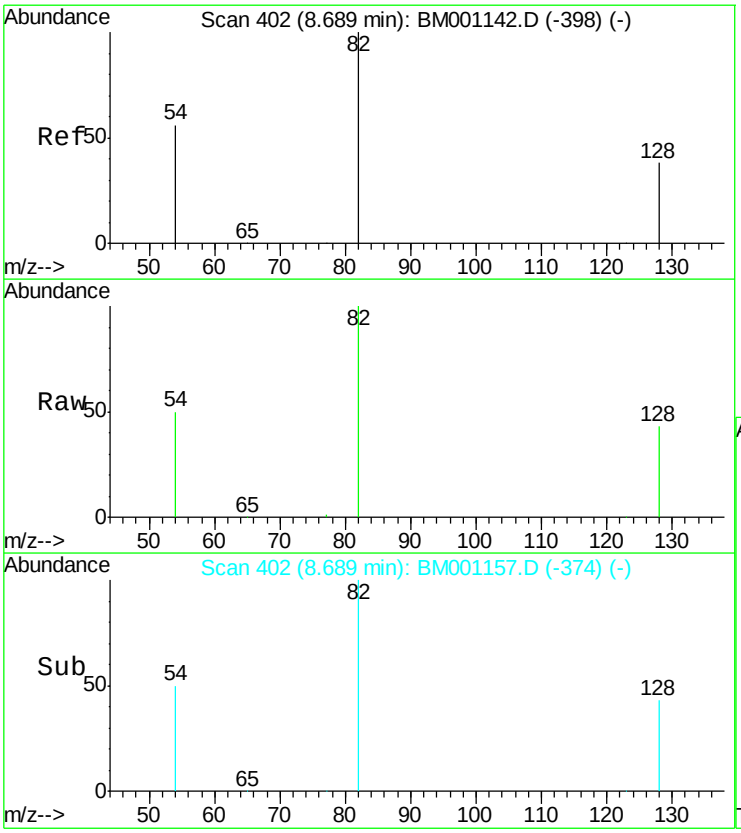
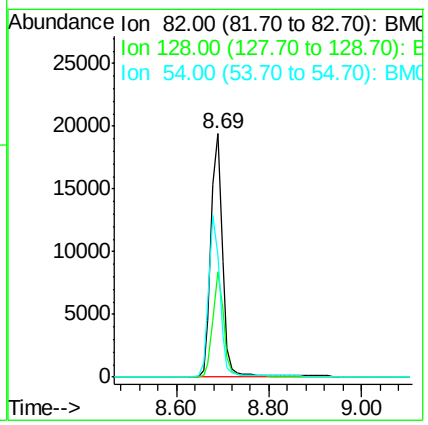
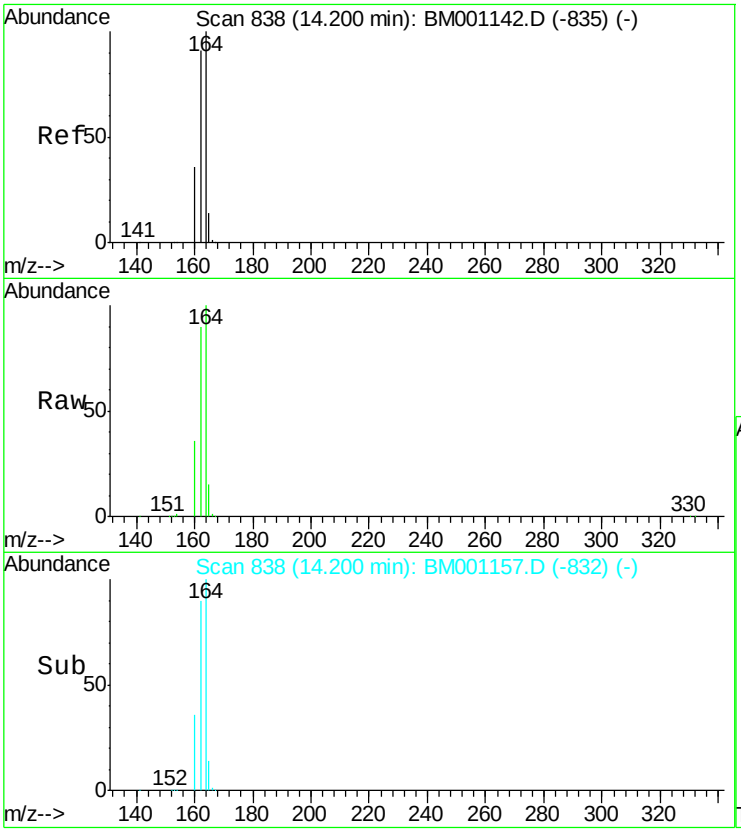


#7
Nitrobenzene-d5
Concen: 8.91 ng
RT: 8.69 min Scan# 402
Delta R.T. 0.00 min
Lab File: BM001157.D
Acq: 02 May 2015 08:05

Tgt Ion: 82 Resp: 33444

Ion	Ratio	Lower	Upper
82	100		
128	43.1	31.9	47.9
54	50.3	46.2	69.2

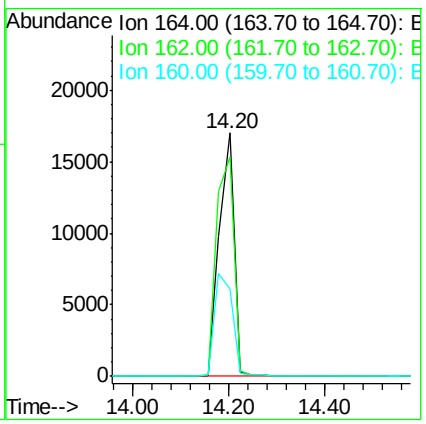




#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 838
Delta R.T. 0.00 min
Lab File: BM001157.D
Acq: 02 May 2015 08:05

Tgt Ion:164 Resp: 36080

Ion	Ratio	Lower	Upper
164	100		
162	90.2	72.7	109.1
160	35.8	28.7	43.1



Instrument :
BNA_M
ClientSampleId :
MW-3

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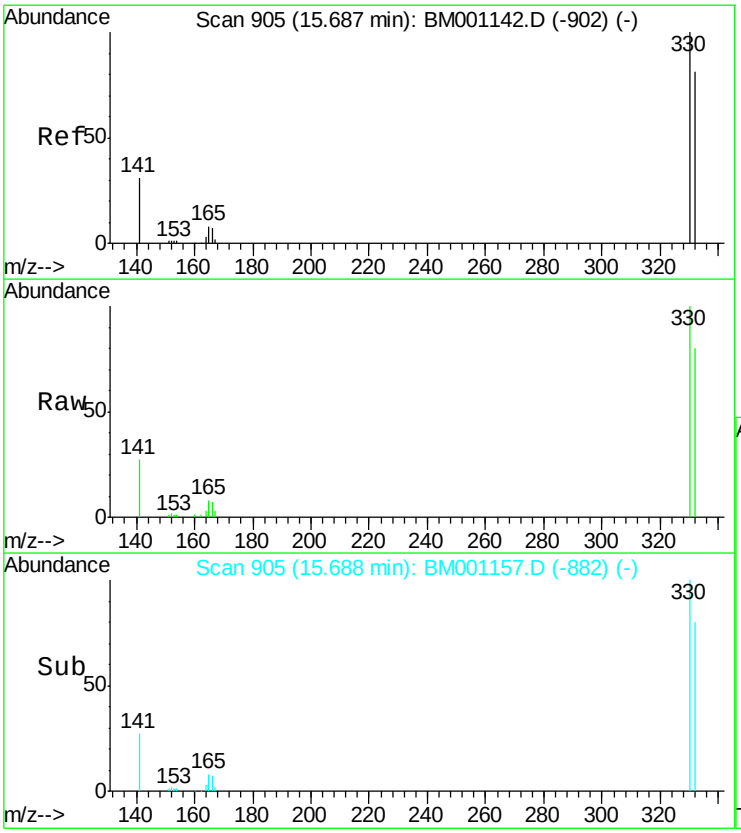
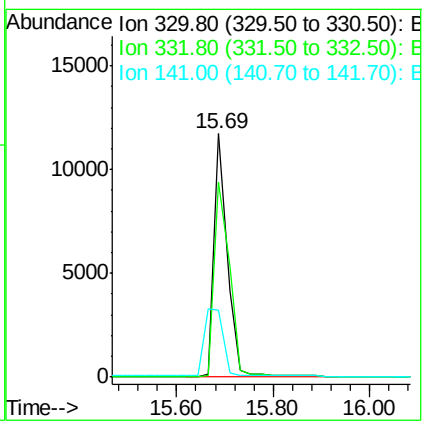
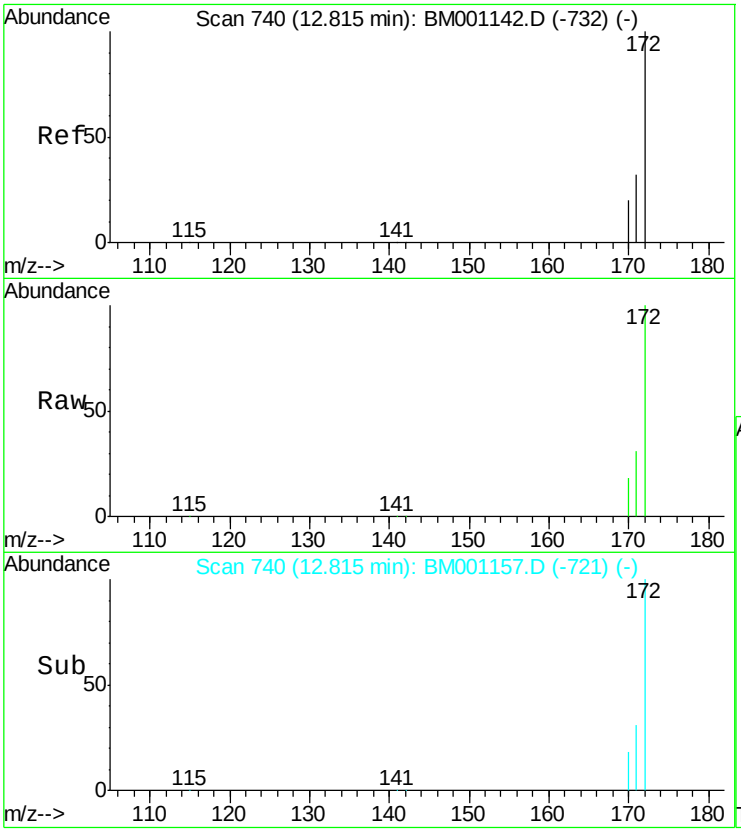


#13
2,4,6-Tribromophenol
Concen: 12.74 ng
RT: 15.69 min Scan# 905
Delta R.T. 0.00 min
Lab File: BM001157.D
Acq: 02 May 2015 08:05

Tgt Ion:330 Resp: 22620

Ion	Ratio	Lower	Upper
330	100		
332	92.9	74.5	111.7
141	0.0	21.0	31.4#

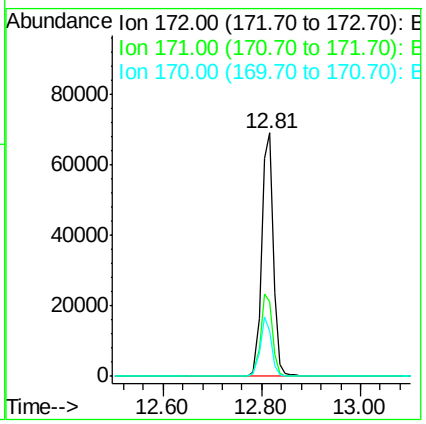




#14
2-Fluorobiphenyl
Concen: 9.30 ng
RT: 12.81 min Scan# 740
Delta R.T. 0.00 min
Lab File: BM001157.D
Acq: 02 May 2015 08:05

Tgt Ion:172 Resp: 111011

Ion	Ratio	Lower	Upper
172	100		
171	30.8	25.8	38.6
170	18.3	16.1	24.1



Instrument :
BNA_M
ClientSampleId :
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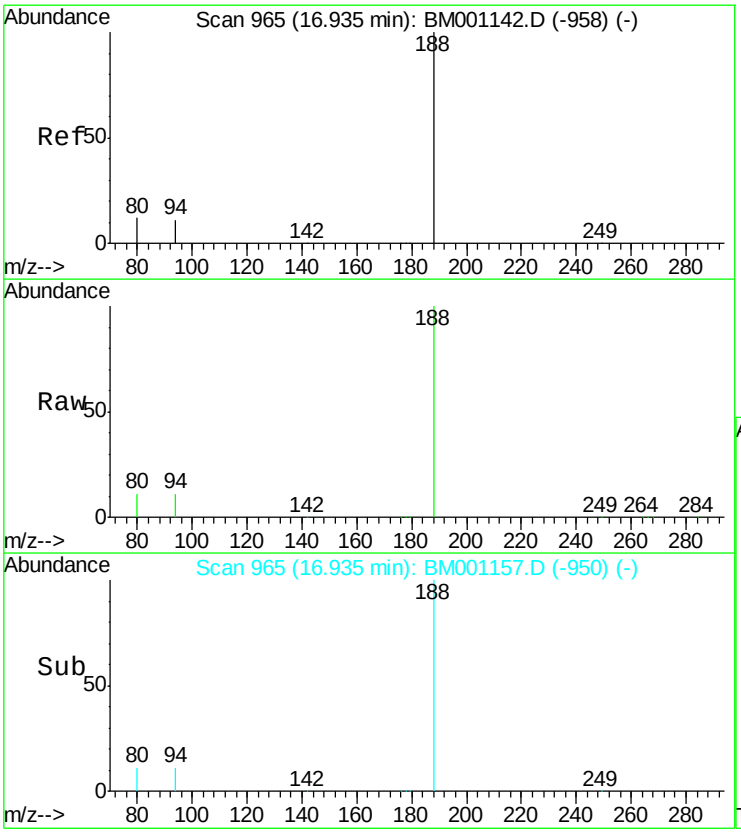
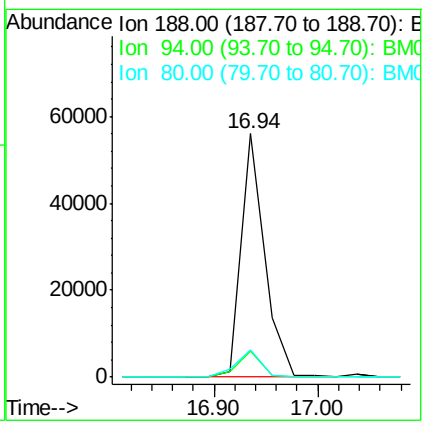
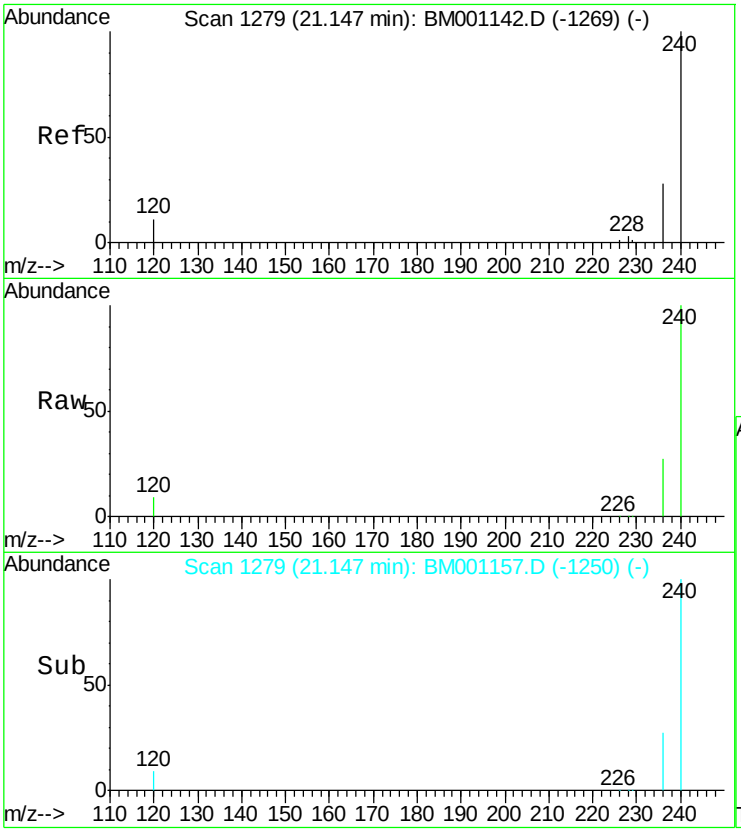


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 965
Delta R.T. 0.00 min
Lab File: BM001157.D
Acq: 02 May 2015 08:05

Tgt Ion:188 Resp: 88253

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.3	13.9
80	11.4	9.8	14.6





#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.15 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM001157.D
Acq: 02 May 2015 08:05

Tgt Ion:240 Resp: 65166

Ion	Ratio	Lower	Upper
240	100		
120	8.9	9.2	13.8#
236	27.1	22.4	33.6

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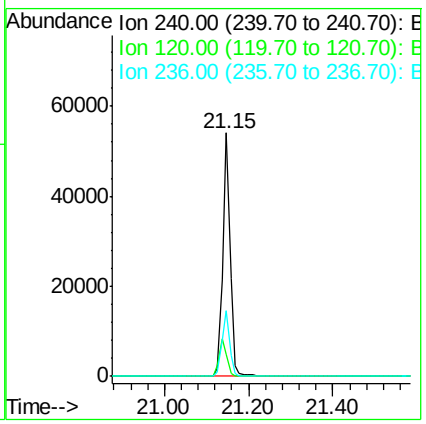
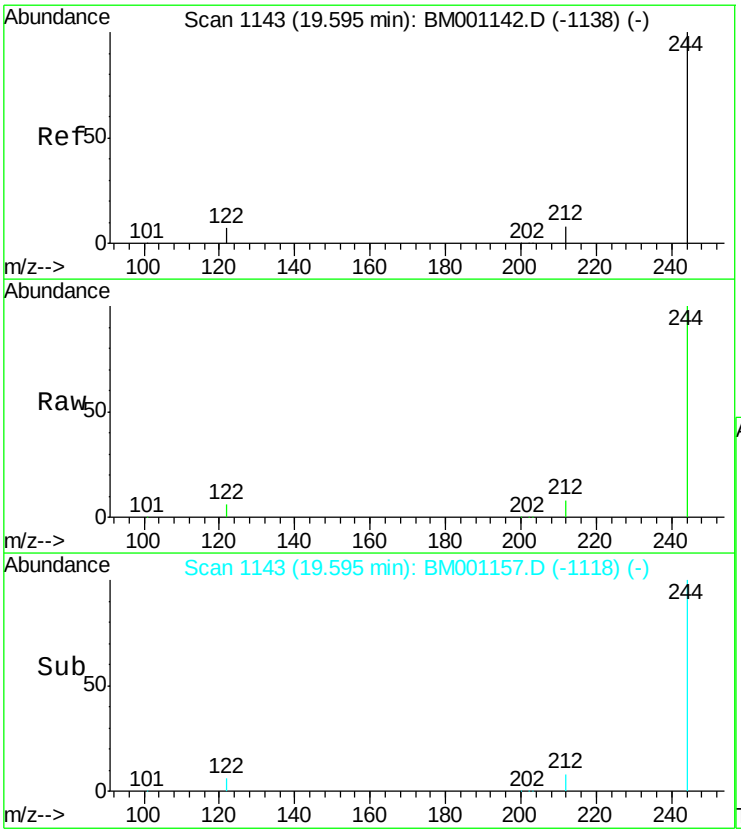
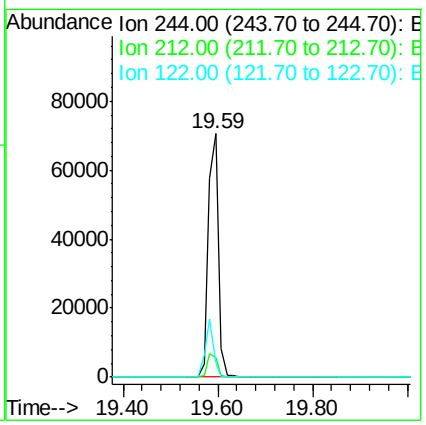


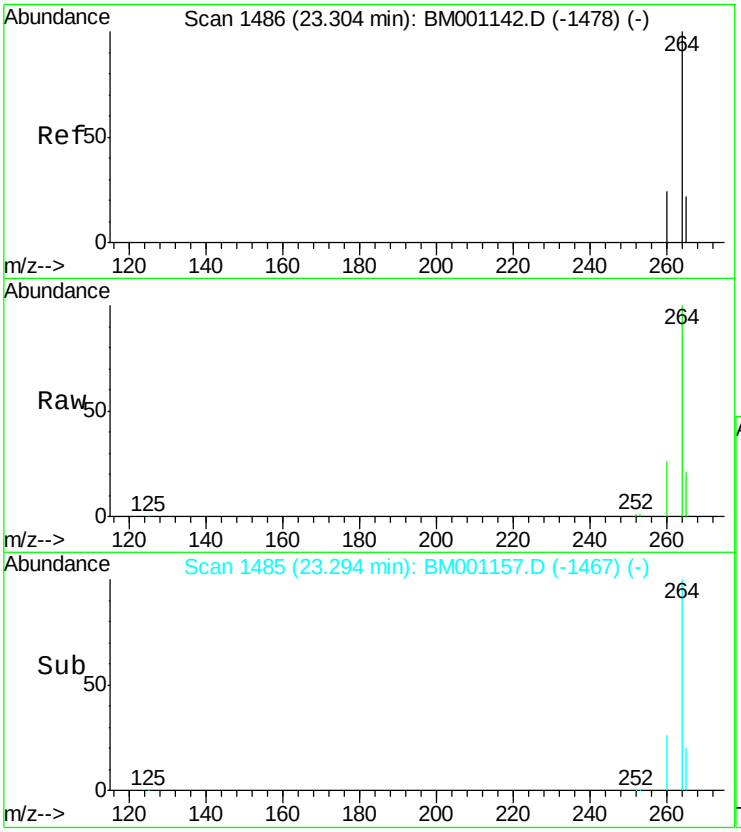


#26
Terphenyl-d14
Concen: 11.50 ng
RT: 19.59 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM001157.D
Acq: 02 May 2015 08:05

Tgt Ion:244 Resp: 103288

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.1	10.7
122	5.7	6.2	9.4#

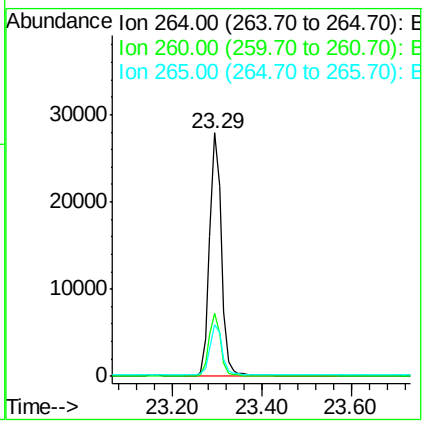




#30
Perylene-d12
Concen: 5.00 ng
RT: 23.29 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BM001157.D
Acq: 02 May 2015 08:05

Tgt Ion:264 Resp: 50912

Ion	Ratio	Lower	Upper
264	100		
260	25.9	18.9	28.3
265	21.0	18.1	27.1



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