

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
 Data File : BM003771.D
 Acq On : 24 Dec 2015 10:12
 Operator : UM/SJ
 Sample : G4931-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TW-7

Quant Time: Dec 24 16:00:39 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 10:08:49 2015
 Response via : Initial Calibration

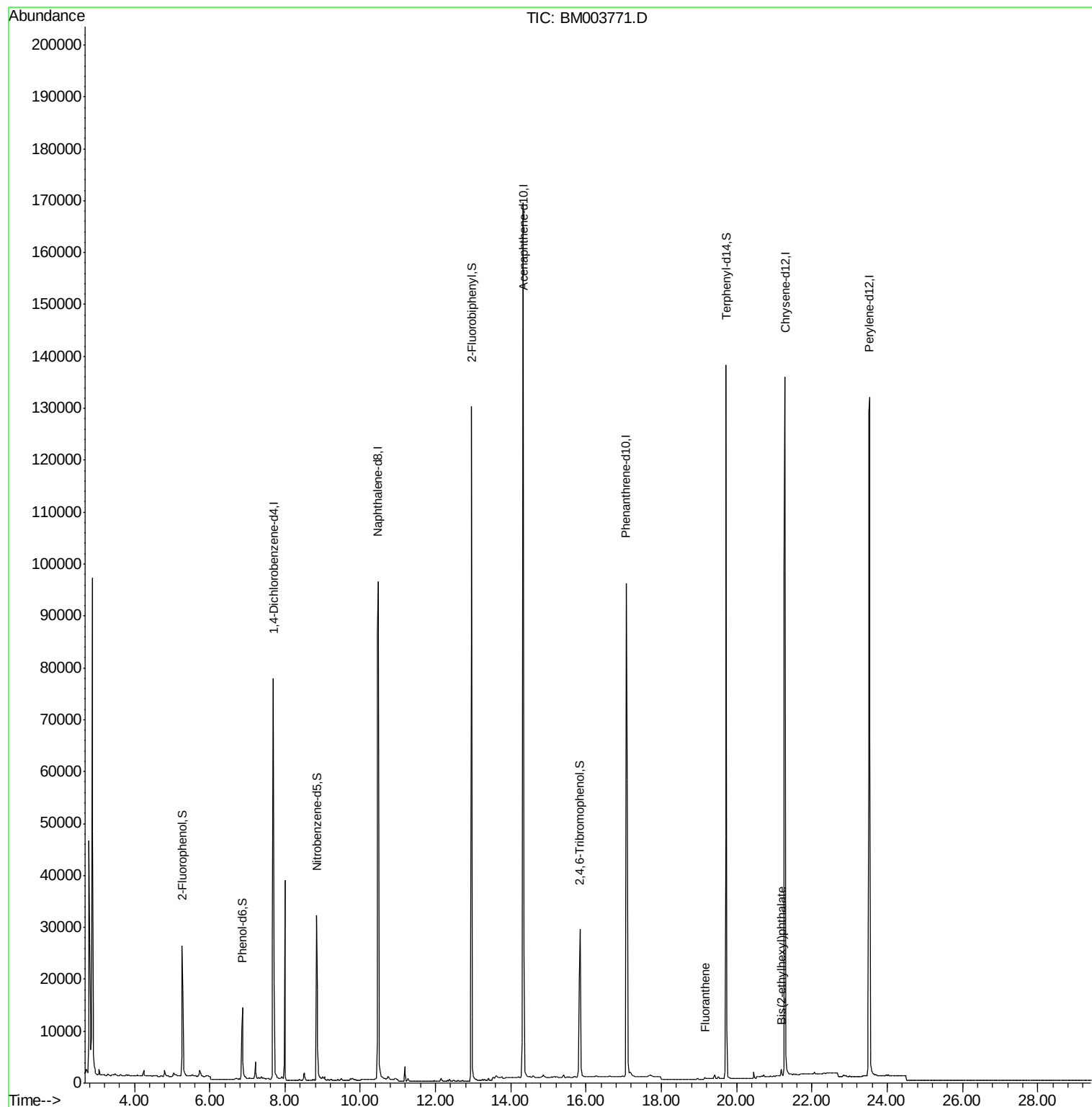
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	40493	5.00	ng	0.00
7) Naphthalene-d8	10.48	136	172917	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	99393	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	184299	5.00	ng	0.00
26) Chrysene-d12	21.29	240	199520	5.00	ng	0.00
35) Perylene-d12	23.53	264	182408	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	26133	2.73	ng	0.00
5) Phenol-d6	6.87	99	20288	1.73	ng	0.00
8) Nitrobenzene-d5	8.85	82	32608	3.56	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	23443	7.51	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	124166	4.08	ng	0.00
29) Terphenyl-d14	19.72	244	153717	4.87	ng	0.00
Target Compounds						
25) Fluoranthene	19.16	202	541	0.11	ng	99
33) Bis(2-ethylhexyl)phthalate	21.19	149	1669	0.23	ng	# 89

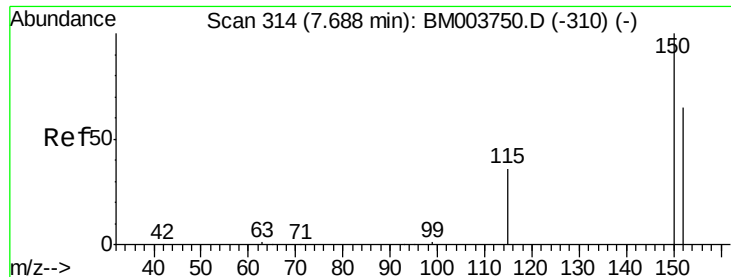
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 24 10:08:49 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 314

Delta R.T. 0.00 min

Lab File: BM003771.D

Acq: 24 Dec 2015 10:12

Instrument :

BNA_M

ClientSampled :

TW-7

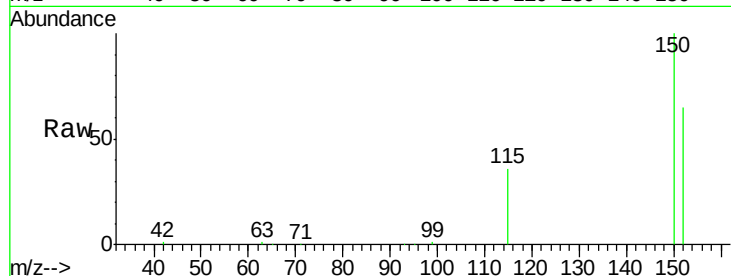
Tot Ion:152 Resp: 40493

Ion Ratio Lower Upper

152 100

150 154.5 122.9 184.3

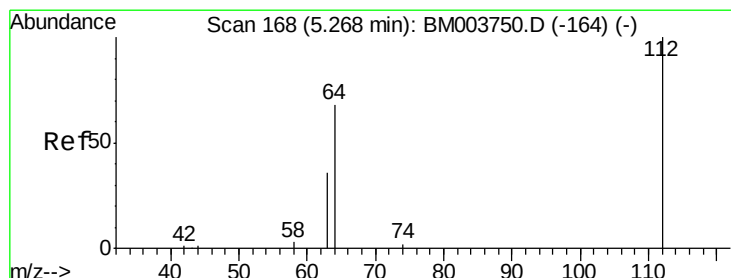
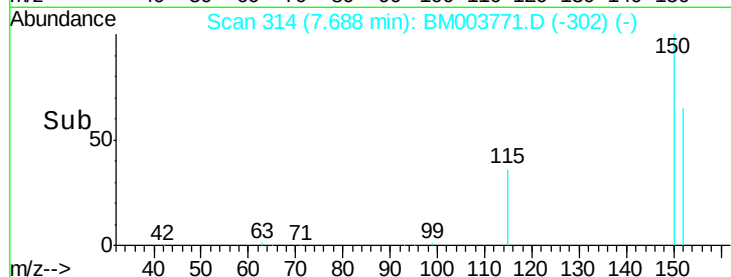
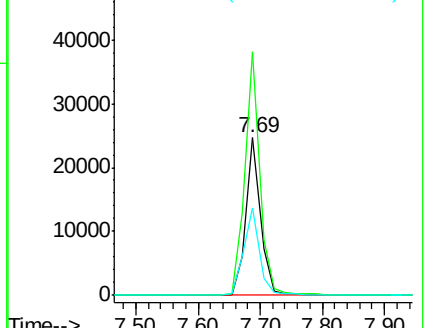
115 55.5 44.4 66.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol

Concen: 2.73 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM003771.D

Acq: 24 Dec 2015 10:12

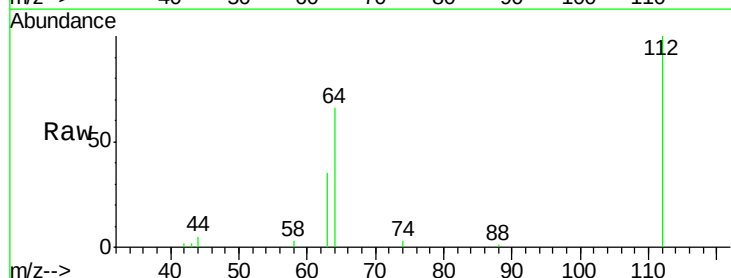
Tgt Ion:112 Resp: 26133

Ion Ratio Lower Upper

112 100

64 52.3 41.8 62.8

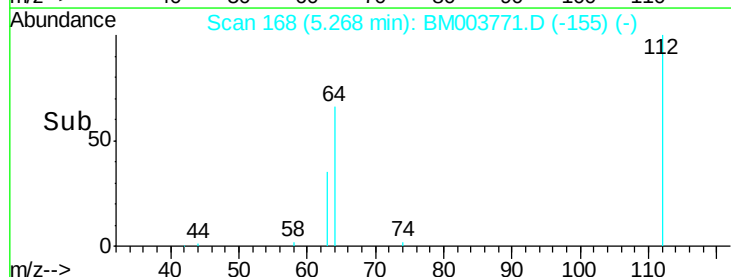
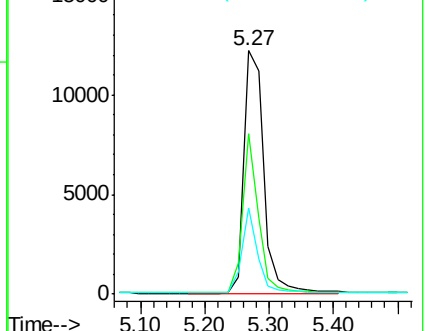
63 27.5 22.1 33.1

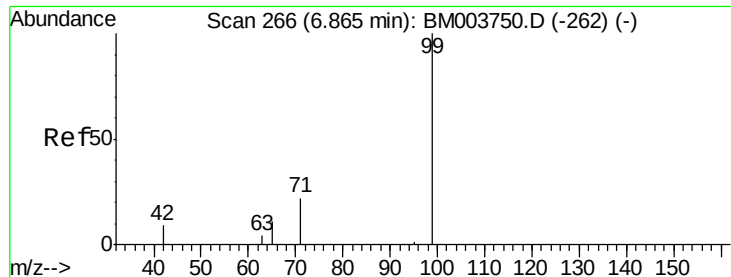


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 1.73 ng

RT: 6.87 min Scan# 266

Delta R.T. 0.00 min

Lab File: BM003771.D

Acq: 24 Dec 2015 10:12

Instrument :

BNA_M

ClientSampleId :

TW-7

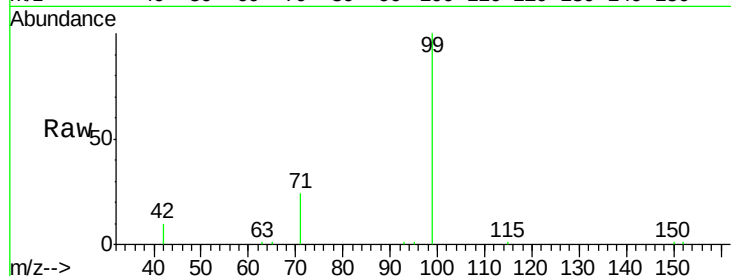
Tot Ion: 99 Resp: 20288

Ion Ratio Lower Upper

99 100

42 17.8 16.2 24.2

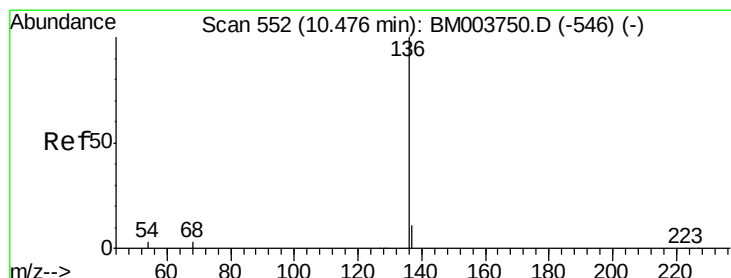
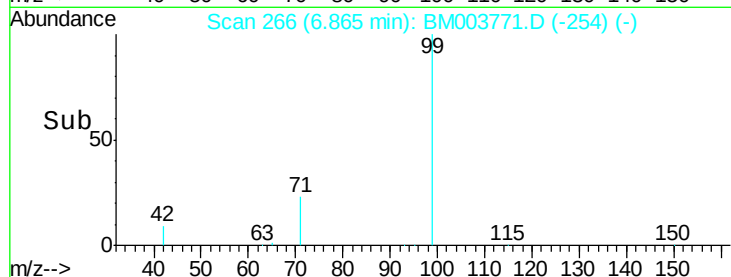
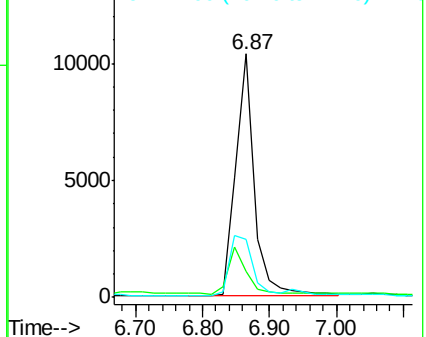
71 30.6 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM003771.D (-254) (-)

Ion 42.00 (41.70 to 42.70): BM003771.D (-254) (-)

Ion 71.00 (70.70 to 71.70): BM003771.D (-254) (-)



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.48 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM003771.D

Acq: 24 Dec 2015 10:12

Tgt Ion: 136 Resp: 172917

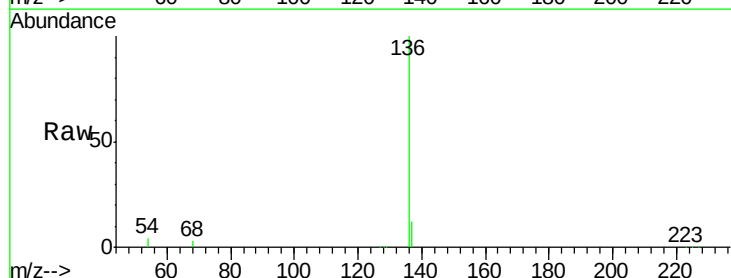
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 3.7 2.8 4.2

68 3.2 2.5 3.7

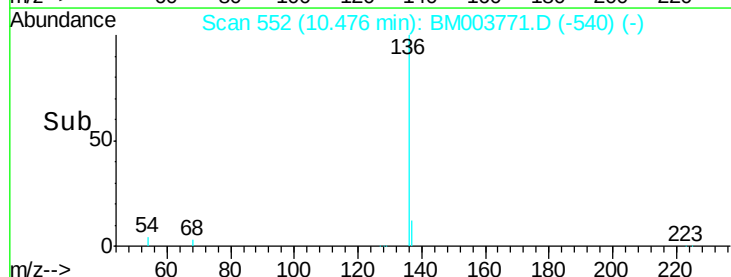
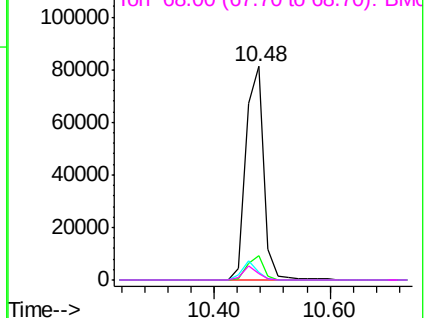


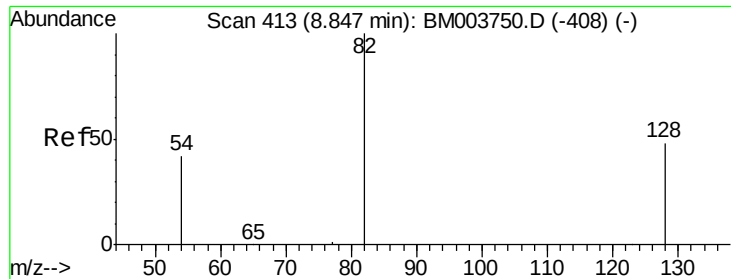
Abundance Ion 136.00 (135.70 to 136.70): BM003771.D (-540) (-)

Ion 137.00 (136.70 to 137.70): BM003771.D (-540) (-)

Ion 54.00 (53.70 to 54.70): BM003771.D (-540) (-)

Ion 68.00 (67.70 to 68.70): BM003771.D (-540) (-)

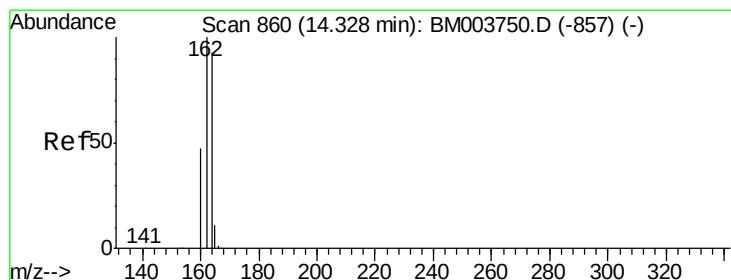
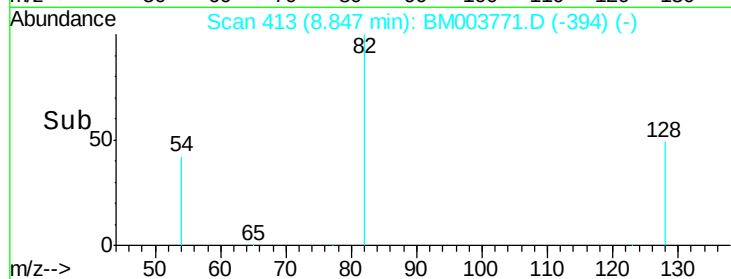
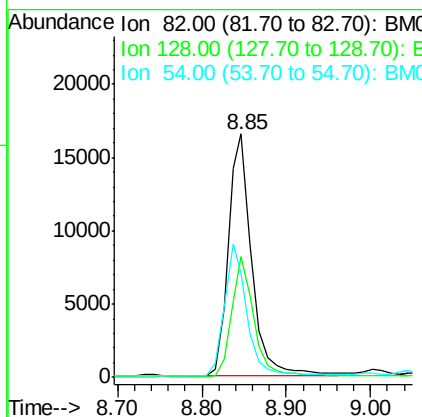
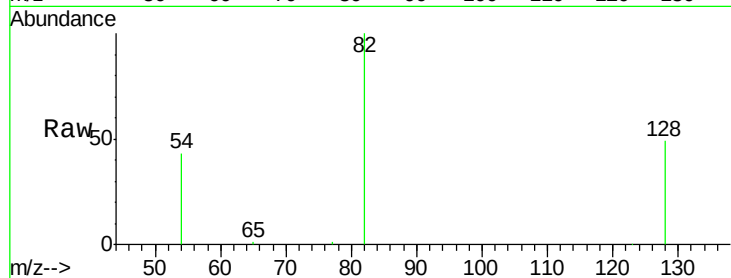




#8
 Nitrobenzene-d5
 Concen: 3.56 ng
 RT: 8.85 min Scan# 413
 Delta R.T. 0.00 min
 Lab File: BM003771.D
 Acq: 24 Dec 2015 10:12

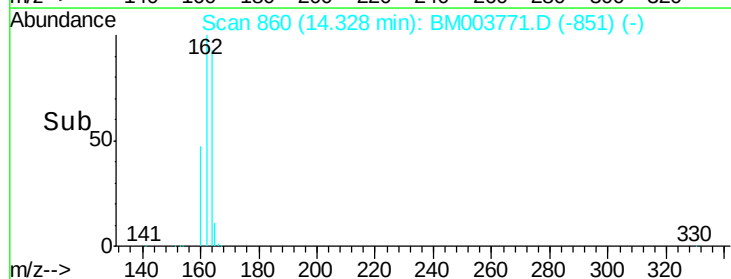
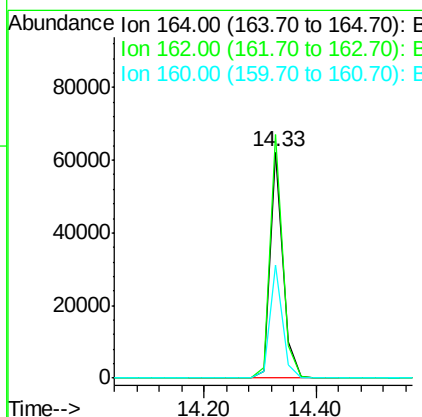
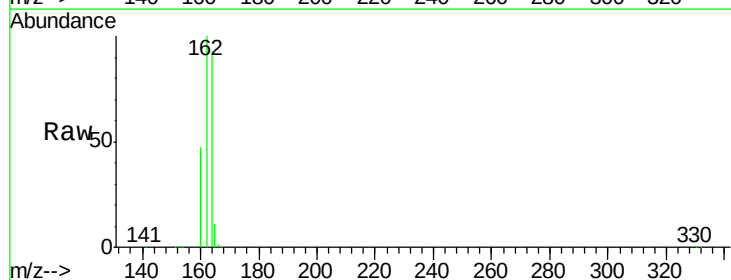
Instrument :
 BNA_M
 ClientSampleId :
 TW-7

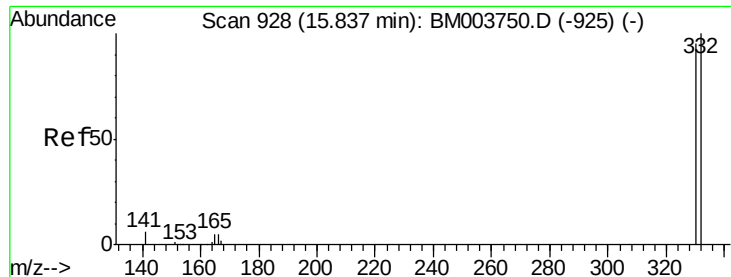
Tot Ion: 82 Resp: 32608
 Ion Ratio Lower Upper
 82 100
 128 49.5 39.1 58.7
 54 42.8 34.8 52.2



#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.33 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BM003771.D
 Acq: 24 Dec 2015 10:12

Tgt Ion: 164 Resp: 99393
 Ion Ratio Lower Upper
 164 100
 162 107.8 86.0 129.0
 160 50.3 40.3 60.5

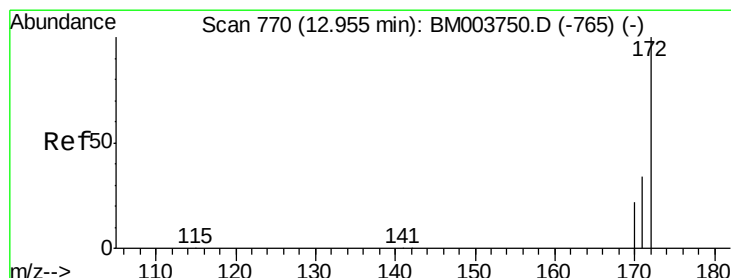
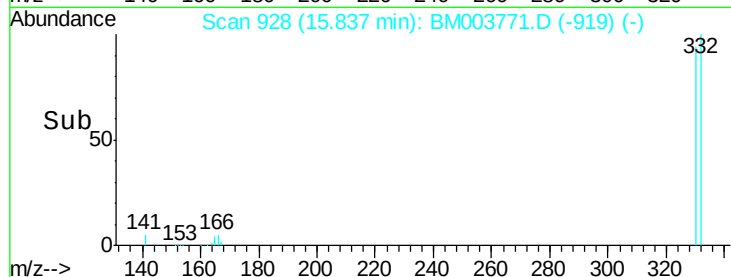
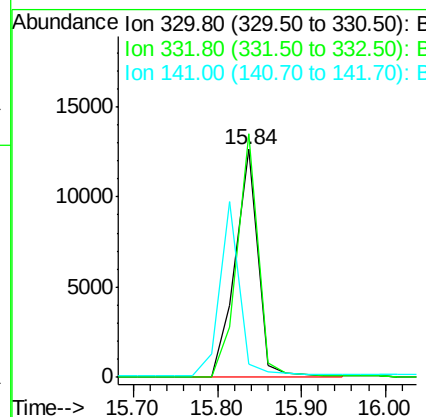
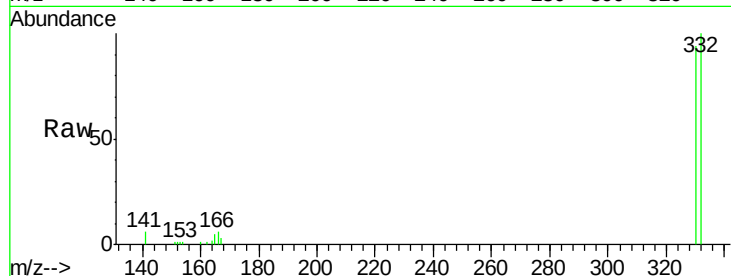




#14
 2,4,6-Tribromophenol
 Concen: 7.51 ng
 RT: 15.84 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BM003771.D
 Acq: 24 Dec 2015 10:12

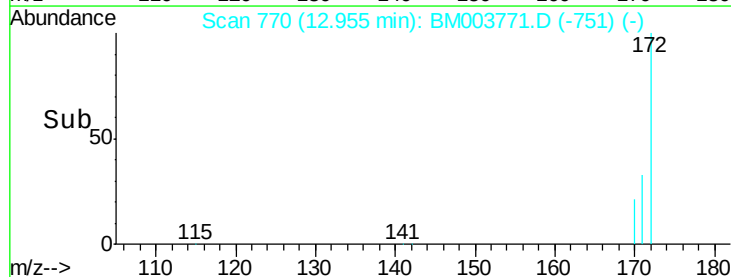
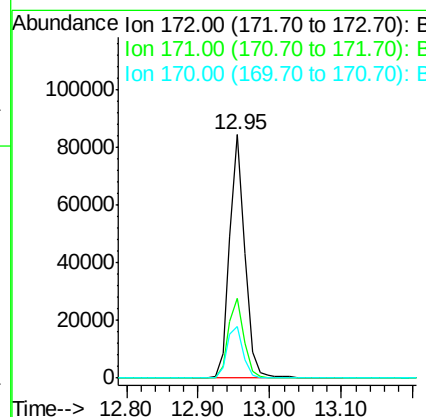
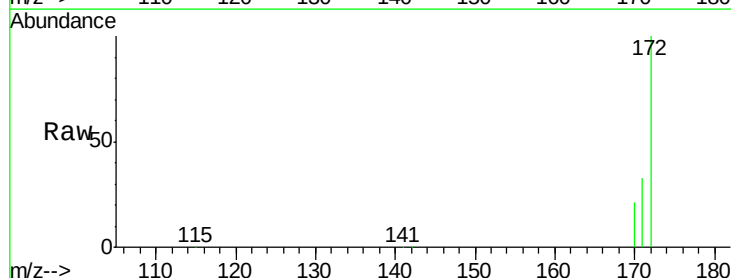
Instrument :
 BNA_M
 ClientSampleId :
 TW-7

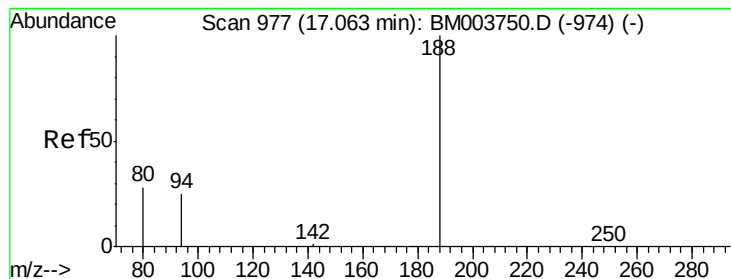
Tot Ion:330 Resp: 23443
 Ion Ratio Lower Upper
 330 100
 332 98.8 79.0 118.4
 141 0.0 0.0 0.0



#15
 2-Fluorobiphenyl
 Concen: 4.08 ng
 RT: 12.95 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BM003771.D
 Acq: 24 Dec 2015 10:12

Tgt Ion:172 Resp: 124166
 Ion Ratio Lower Upper
 172 100
 171 32.8 27.0 40.6
 170 21.1 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: BM003771.D

Acq: 24 Dec 2015 10:12

Instrument :

BNA_M

ClientSampleId :

TW-7

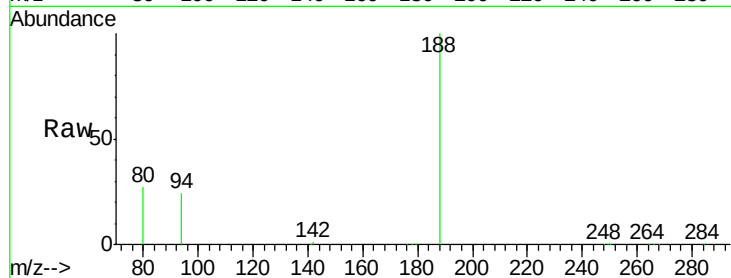
Tot Ion:188 Resp: 184299

Ion Ratio Lower Upper

188 100

94 24.4 20.3 30.5

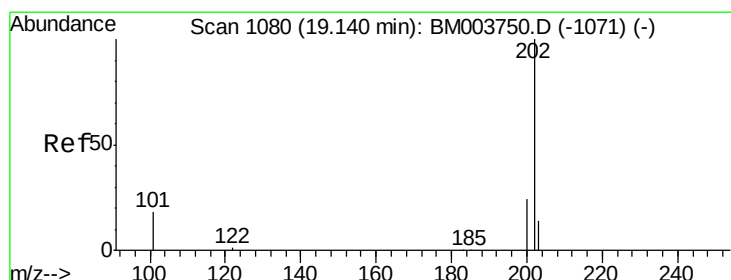
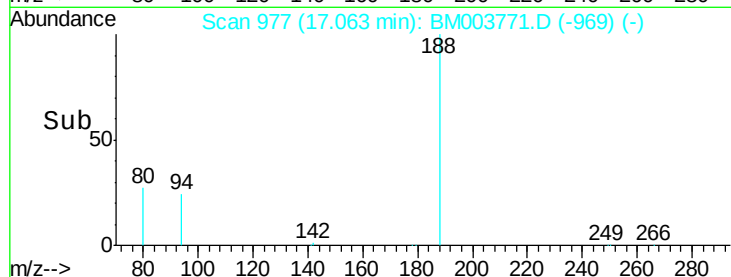
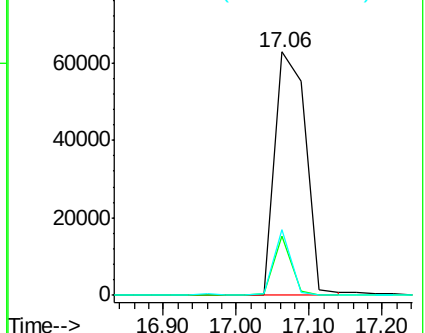
80 26.9 22.2 33.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#25

Fluoranthene

Concen: 0.11 ng

RT: 19.16 min Scan# 1081

Delta R.T. 0.02 min

Lab File: BM003771.D

Acq: 24 Dec 2015 10:12

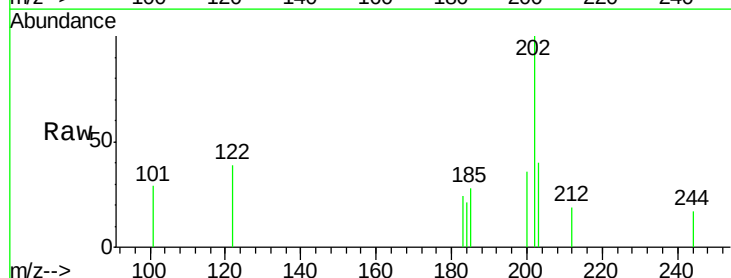
Tgt Ion:202 Resp: 541

Ion Ratio Lower Upper

202 100

101 12.8 9.7 14.5

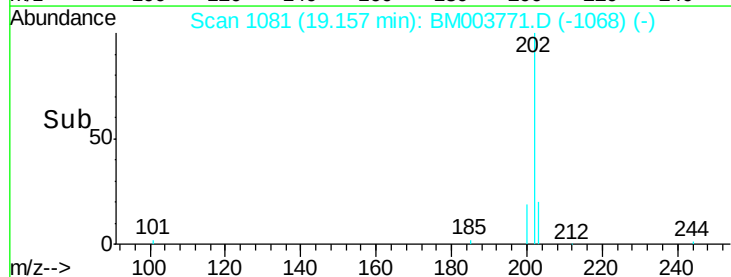
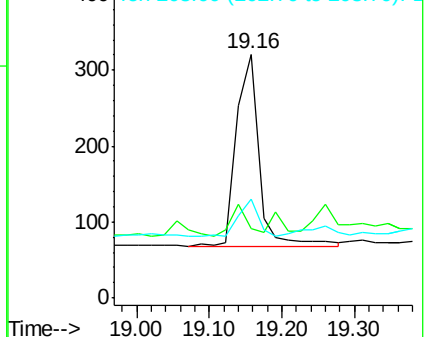
203 17.2 13.8 20.8

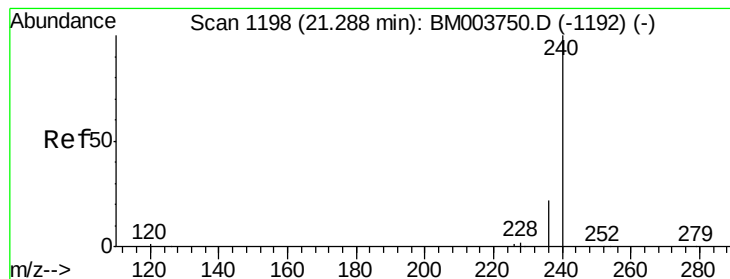


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.29 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BM003771.D

Acq: 24 Dec 2015 10:12

Instrument :

BNA_M

ClientSampleId :

TW-7

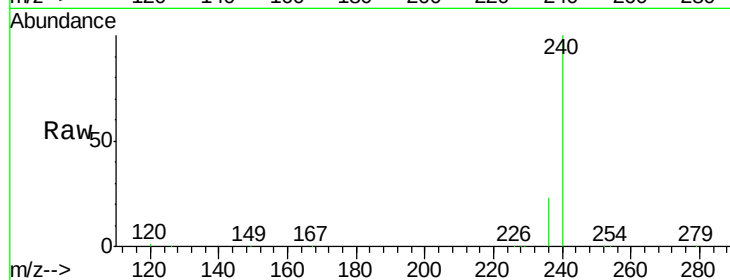
Tot Ion:240 Resp: 199520

Ion Ratio Lower Upper

240 100

120 1.4 0.9 1.3#

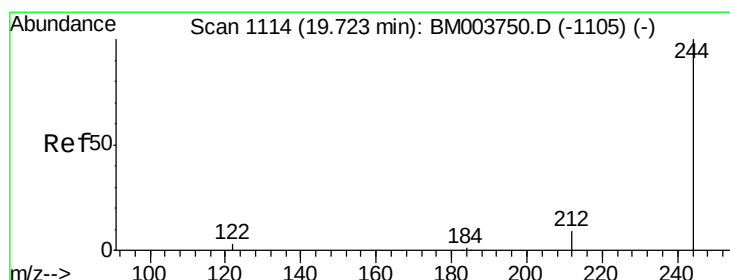
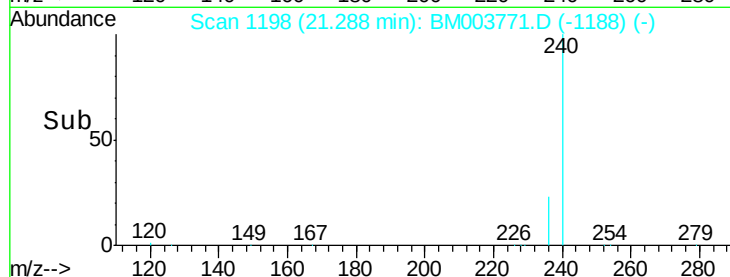
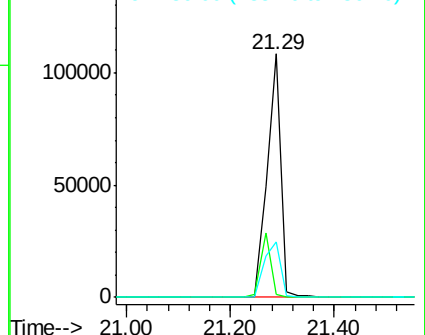
236 22.6 17.3 25.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#29

Terphenyl-d14

Concen: 4.87 ng

RT: 19.72 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BM003771.D

Acq: 24 Dec 2015 10:12

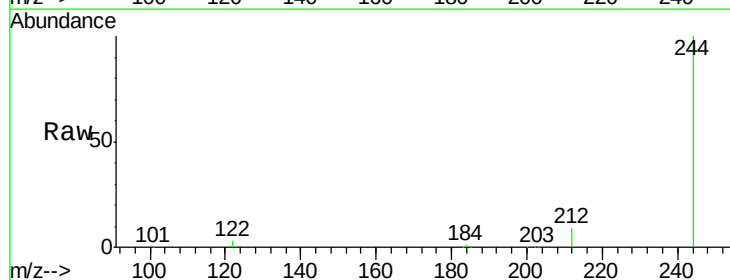
Tgt Ion:244 Resp: 153717

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.6

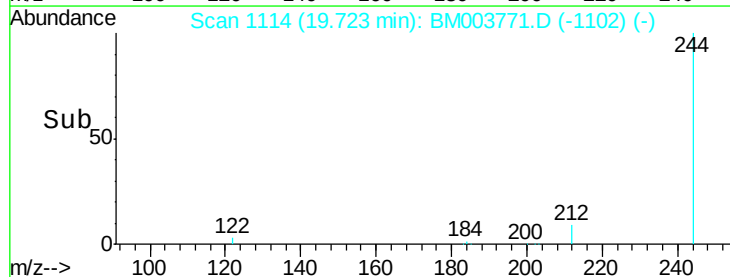
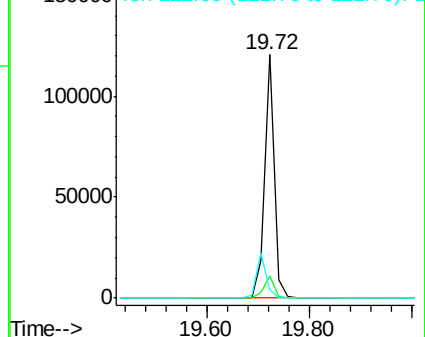
122 3.4 3.0 4.6

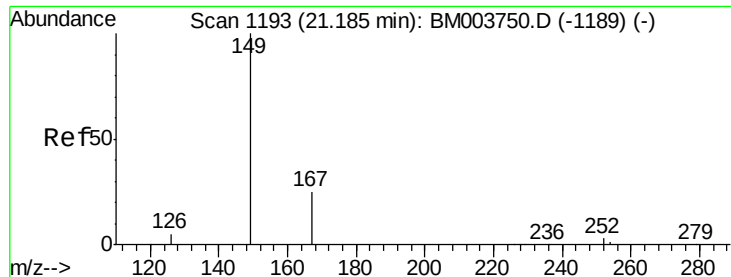


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.23 ng

RT: 21.19 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM003771.D

Acq: 24 Dec 2015 10:12

Instrument :

BNA_M

ClientSampleId :

TW-7

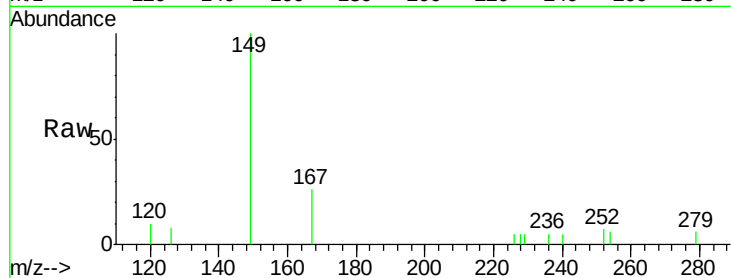
Tot Ion:149 Resp: 1669

Ion Ratio Lower Upper

149 100

167 19.6 20.1 30.1#

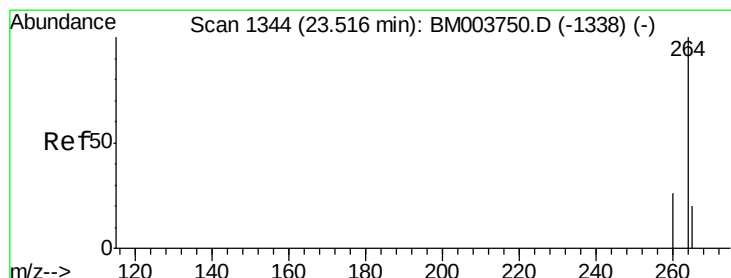
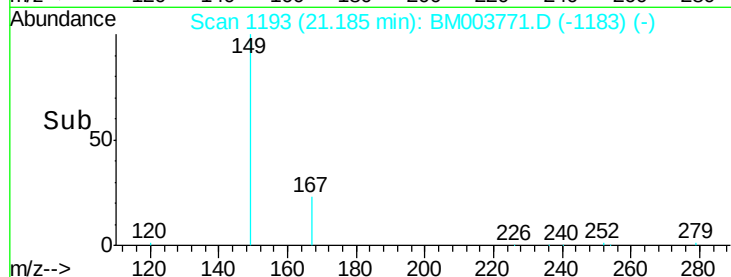
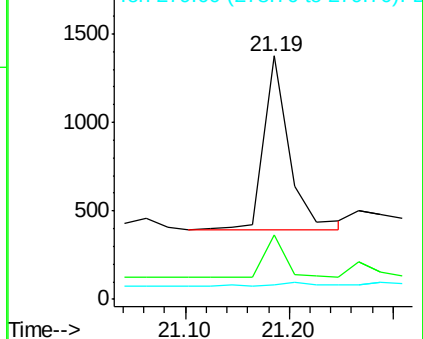
279 0.0 0.0 0.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#35

Perylene-d12

Concen: 5.00 ng

RT: 23.53 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BM003771.D

Acq: 24 Dec 2015 10:12

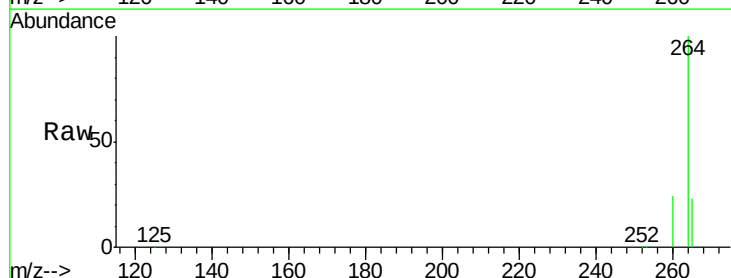
Tgt Ion:264 Resp: 182408

Ion Ratio Lower Upper

264 100

260 24.1 21.2 31.8

265 22.6 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

