

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
 Data File : BM003761.D
 Acq On : 24 Dec 2015 03:28
 Operator : UM/SJ
 Sample : G4783-02RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SCVM-EFFRE

Quant Time: Dec 24 14:29:40 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

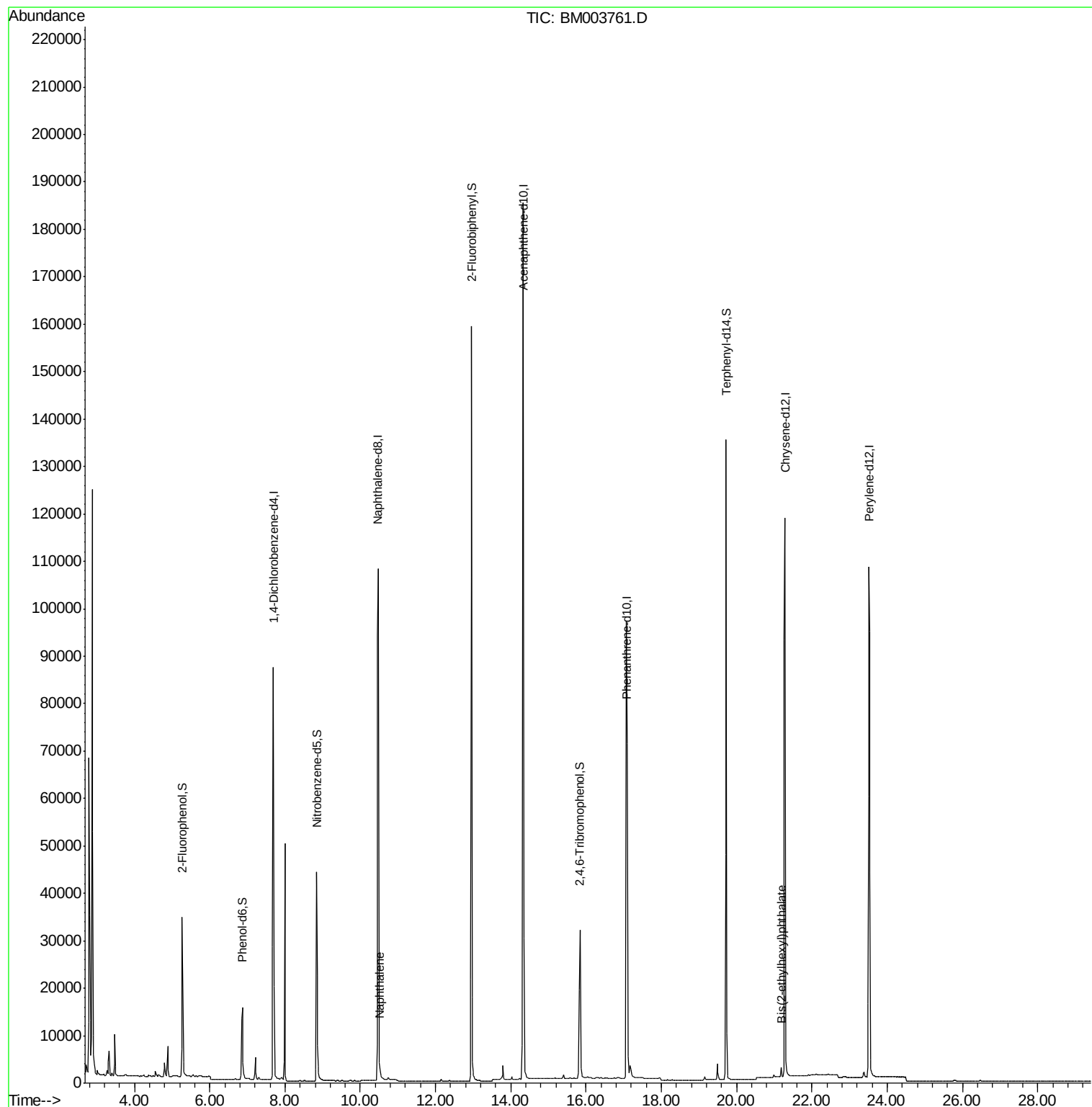
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	44580	5.00	ng	0.00
7) Naphthalene-d8	10.48	136	191638	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	109726	5.00	ng	0.00
19) Phenanthrene-d10	17.09	188	201207	5.00	ng	0.03
26) Chrysene-d12	21.29	240	179645	5.00	ng	0.00
35) Perylene-d12	23.52	264	145874	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	32018	3.04	ng	0.00
5) Phenol-d6	6.87	99	23249	1.80	ng	0.00
8) Nitrobenzene-d5	8.85	82	45217	4.45	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	24628	7.15	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	157373	4.69	ng	0.00
29) Terphenyl-d14	19.72	244	151805	5.35	ng	0.00
Target Compounds						
10) Naphthalene	10.51	128	2231	0.05	ng	# 90
33) Bis(2-ethylhexyl)phthalate	21.19	149	2178	0.25	ng	# 98

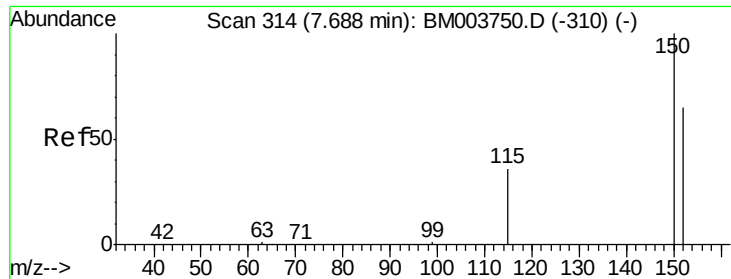
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
Data File : BM003761.D
Acq On : 24 Dec 2015 03:28
Operator : UM/SJ
Sample : G4783-02RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SCVM-EFFRE

Quant Time: Dec 24 14:29:40 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



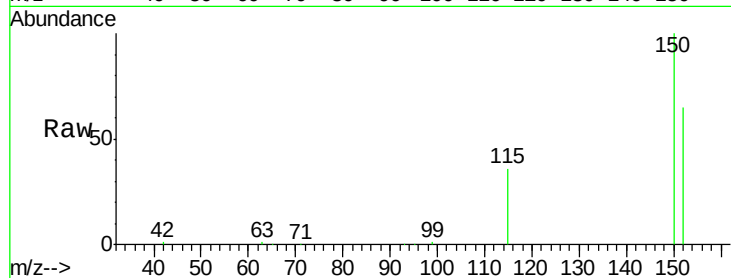


#1

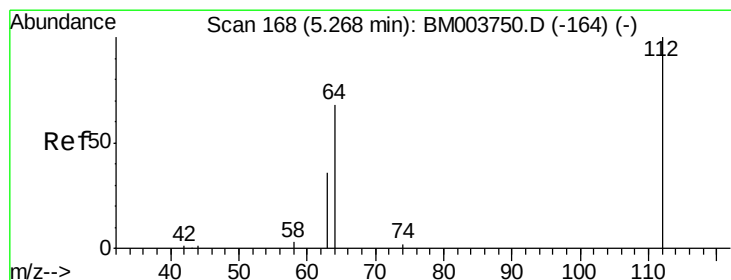
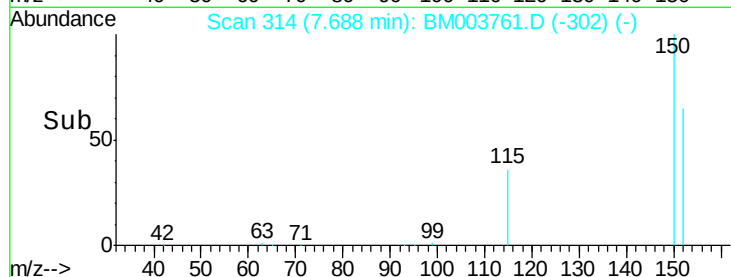
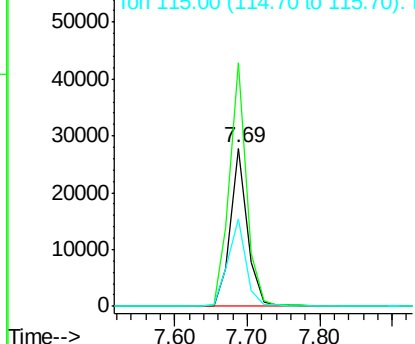
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 314
Delta R.T. 0.00 min
Lab File: BM003761.D
Acq: 24 Dec 2015 03:28

Instrument :
BNA_M
ClientSampleId :
SCVM-EFFRE

Tot Ion:152 Resp: 44580
Ion Ratio Lower Upper
152 100
150 153.8 122.9 184.3
115 55.2 44.4 66.6



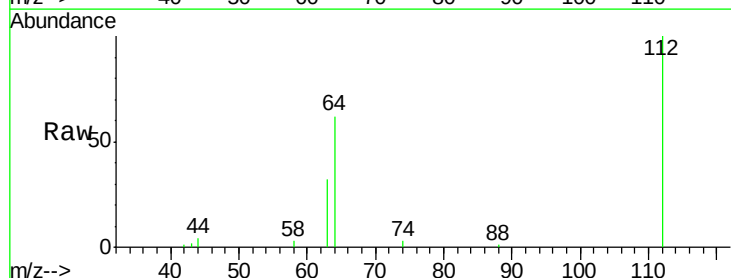
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



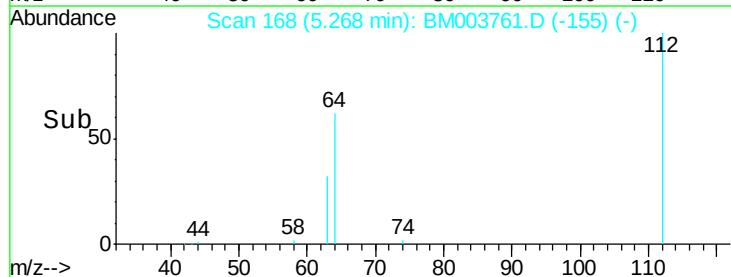
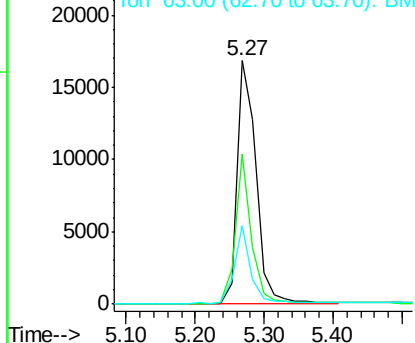
#4

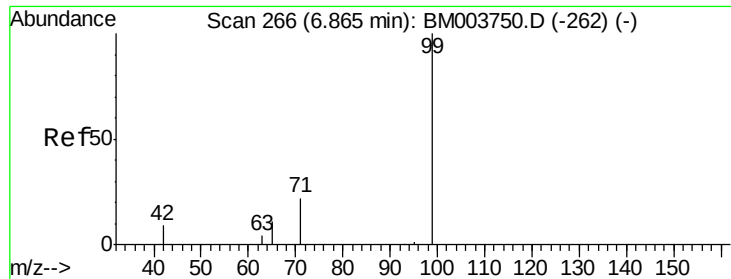
2-Fluorophenol
Concen: 3.04 ng
RT: 5.27 min Scan# 168
Delta R.T. 0.00 min
Lab File: BM003761.D
Acq: 24 Dec 2015 03:28

Tgt Ion:112 Resp: 32018
Ion Ratio Lower Upper
112 100
64 52.0 41.8 62.8
63 27.7 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: 1.80 ng

RT: 6.87 min Scan# 266

Delta R.T. 0.00 min

Lab File: BM003761.D

Acq: 24 Dec 2015 03:28

Instrument :

BNA_M

ClientSampleId :

SCVM-EFFRE

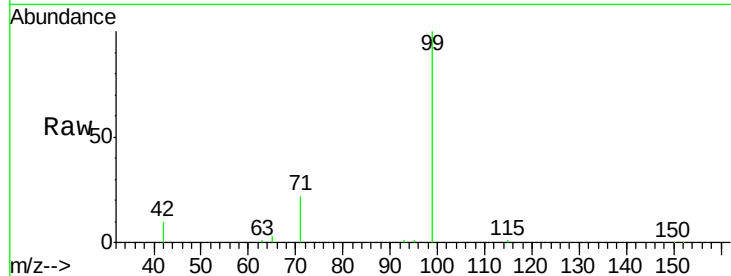
Tot Ion: 99 Resp: 23249

Ion Ratio Lower Upper

99 100

42 19.0 16.2 24.2

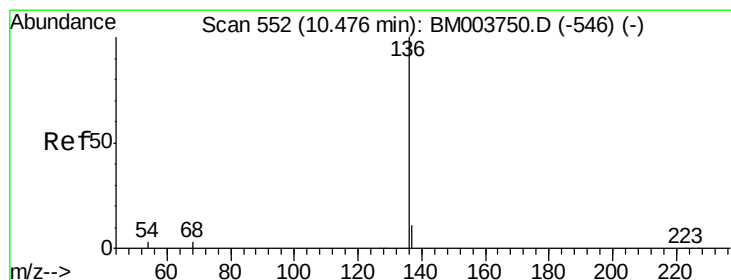
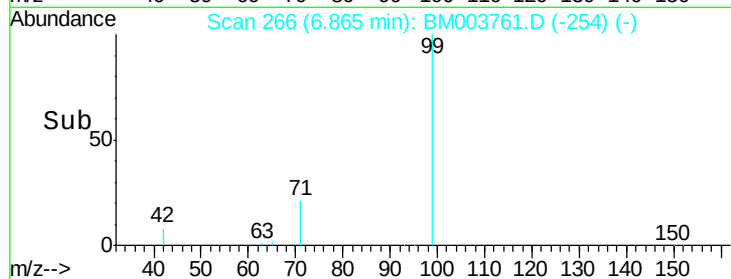
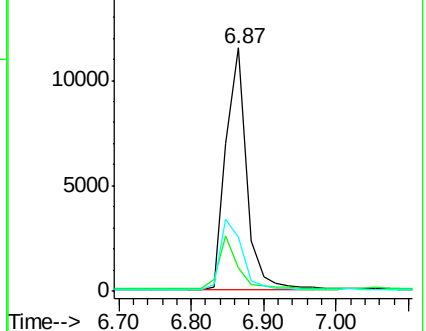
71 30.6 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM003761.D (-262) (-)

Ion 42.00 (41.70 to 42.70): BM003761.D (-262) (-)

Ion 71.00 (70.70 to 71.70): BM003761.D (-262) (-)



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.48 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM003761.D

Acq: 24 Dec 2015 03:28

Tgt Ion: 136 Resp: 191638

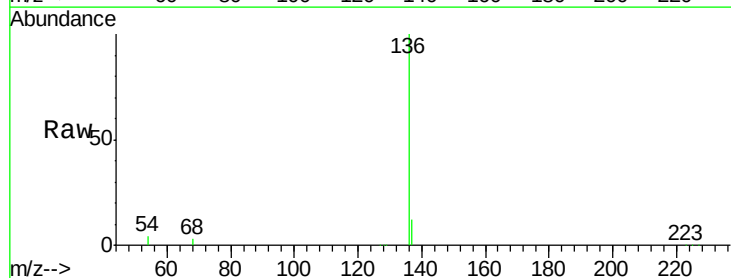
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 3.7 2.8 4.2

68 3.2 2.5 3.7

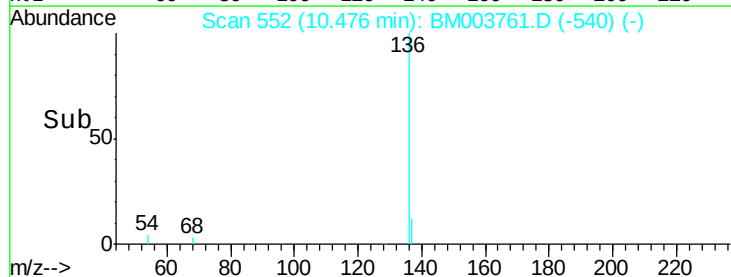
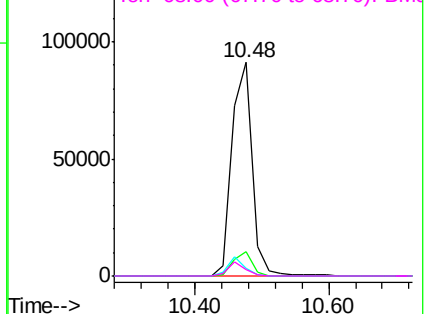


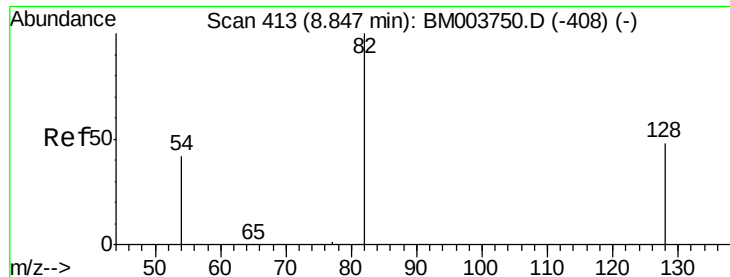
Abundance Ion 136.00 (135.70 to 136.70): BM003761.D (-546) (-)

Ion 137.00 (136.70 to 137.70): BM003761.D (-546) (-)

Ion 54.00 (53.70 to 54.70): BM003761.D (-546) (-)

Ion 68.00 (67.70 to 68.70): BM003761.D (-546) (-)





#8

Nitrobenzene-d5

Concen: 4.45 ng

RT: 8.85 min Scan# 413

Delta R.T. 0.00 min

Lab File: BM003761.D

Acq: 24 Dec 2015 03:28

Instrument :

BNA_M

ClientSampleId :

SCVM-EFFRE

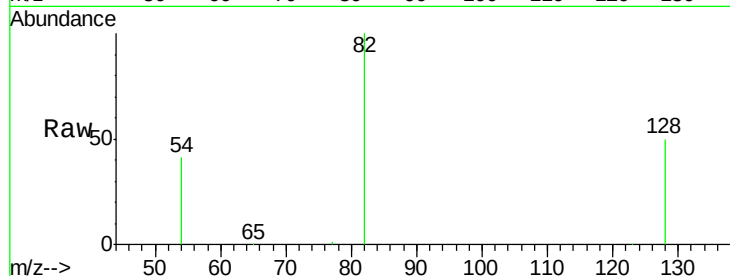
Tot Ion: 82 Resp: 45217

Ion Ratio Lower Upper

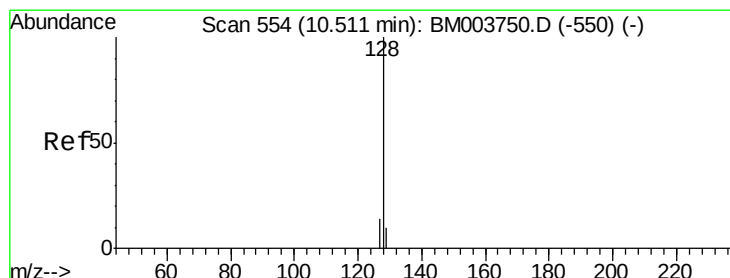
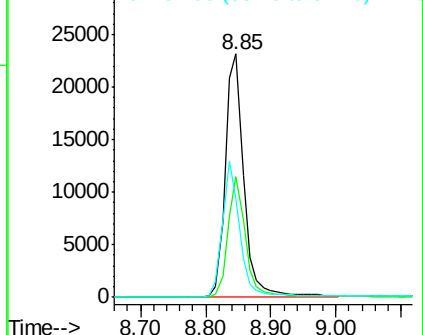
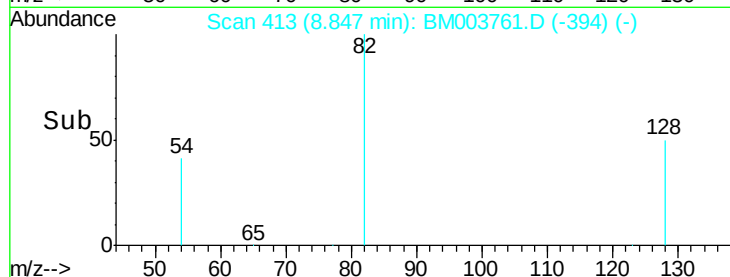
82 100

128 49.8 39.1 58.7

54 40.8 34.8 52.2



Abundance Ion 82.00 (81.70 to 82.70): BM003761.D (-394) (-)



#10

Naphthalene

Concen: 0.05 ng

RT: 10.51 min Scan# 554

Delta R.T. 0.00 min

Lab File: BM003761.D

Acq: 24 Dec 2015 03:28

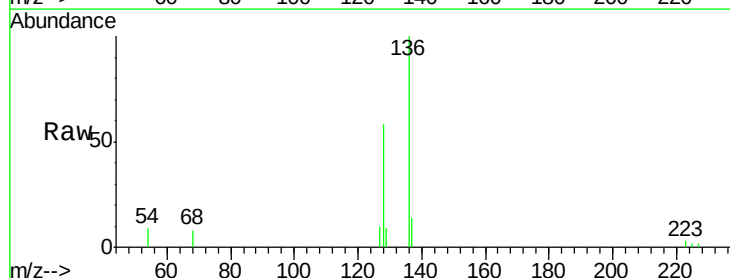
Tgt Ion: 128 Resp: 2231

Ion Ratio Lower Upper

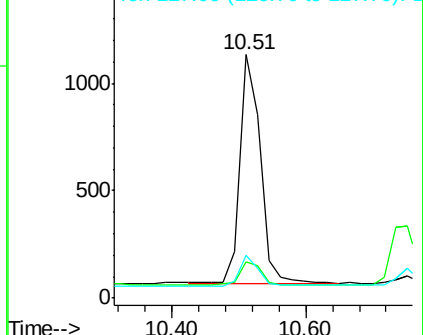
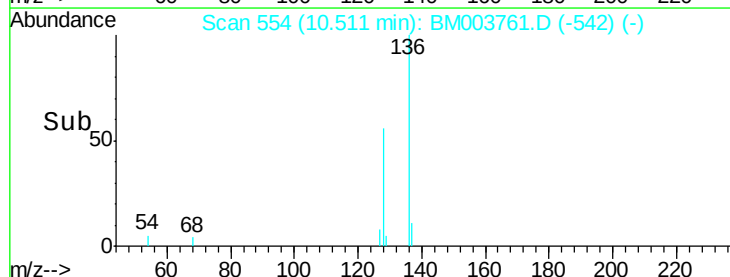
128 100

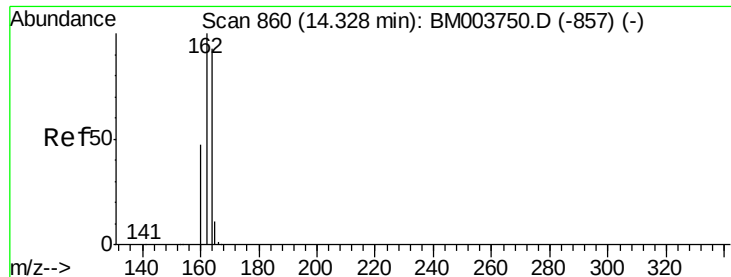
129 14.8 8.5 12.7#

127 17.6 11.0 16.4#



Abundance Ion 128.00 (127.70 to 128.70): BM003761.D (-542) (-)





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.33 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM003761.D

Acq: 24 Dec 2015 03:28

Instrument :

BNA_M

ClientSampleId :

SCVM-EFFRE

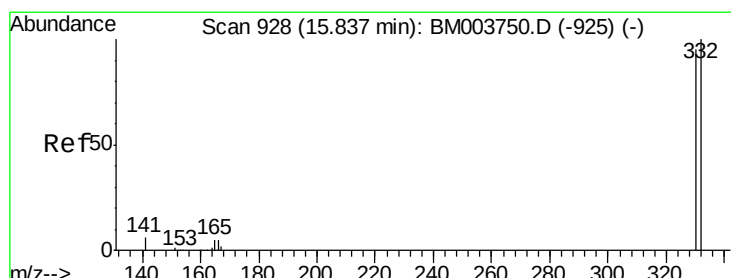
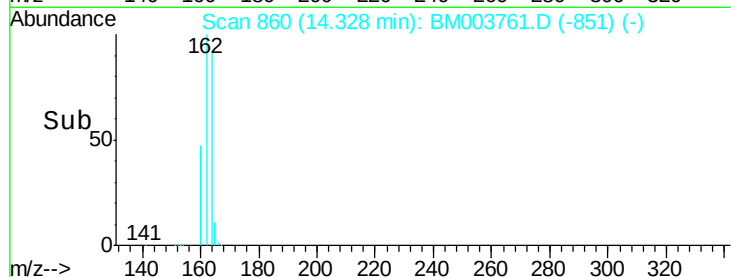
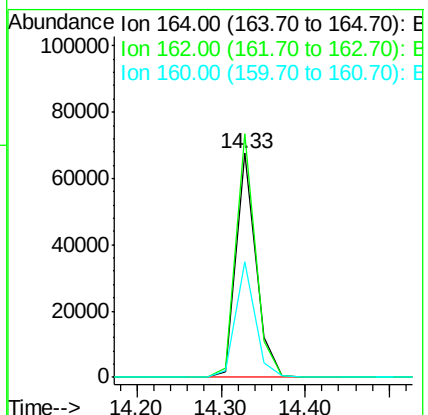
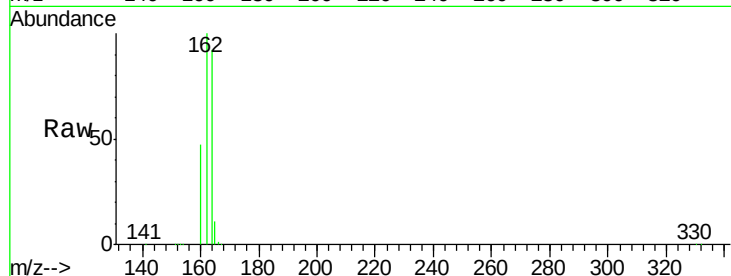
Tot Ion:164 Resp: 109726

Ion Ratio Lower Upper

164 100

162 108.7 86.0 129.0

160 51.5 40.3 60.5



#14

2,4,6-Tribromophenol

Concen: 7.15 ng

RT: 15.84 min Scan# 928

Delta R.T. 0.00 min

Lab File: BM003761.D

Acq: 24 Dec 2015 03:28

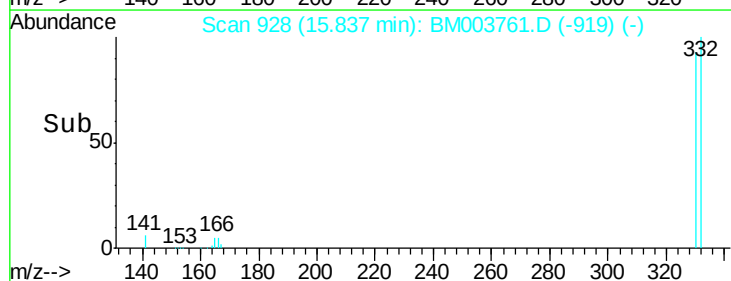
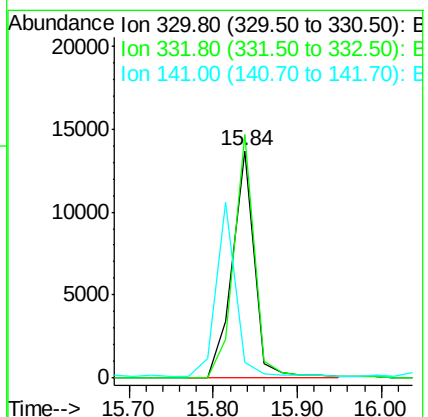
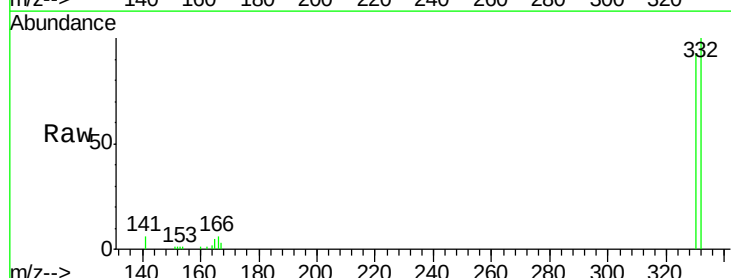
Tgt Ion:330 Resp: 24628

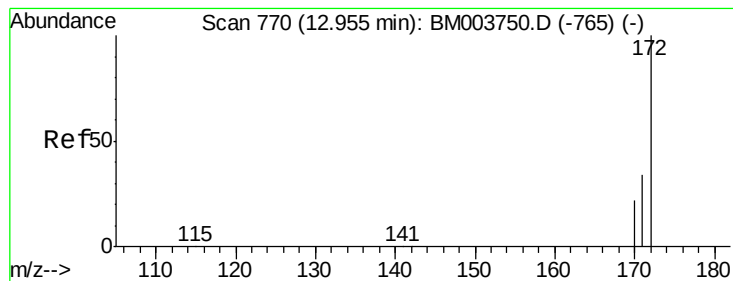
Ion Ratio Lower Upper

330 100

332 100.3 79.0 118.4

141 0.0 0.0 0.0

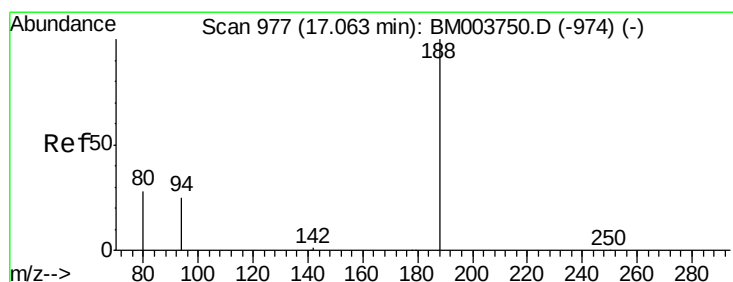
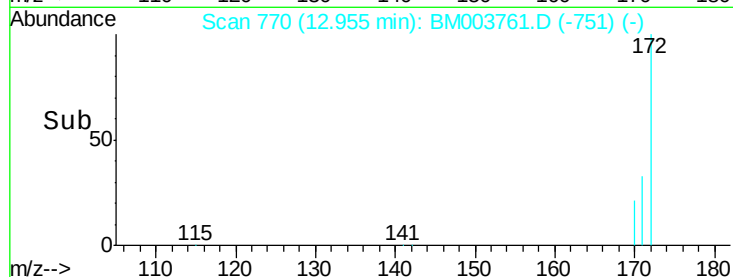
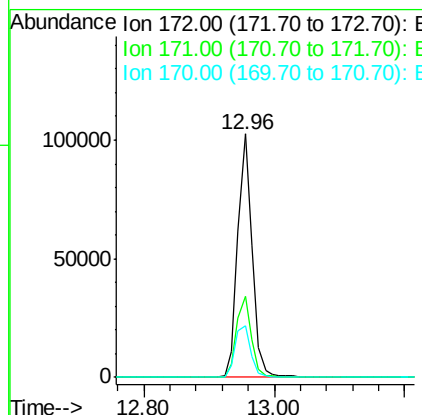
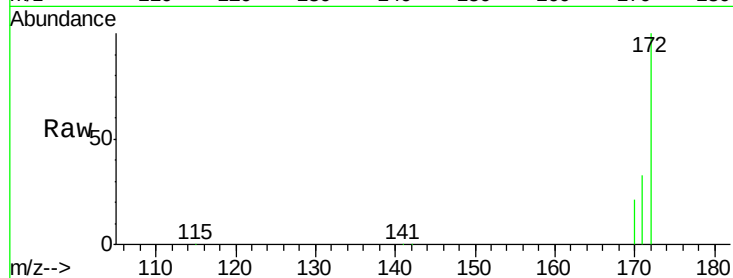




#15
2-Fluorobiphenyl
Concen: 4.69 ng
RT: 12.96 min Scan# 770
Delta R.T. 0.00 min
Lab File: BM003761.D
Acq: 24 Dec 2015 03:28

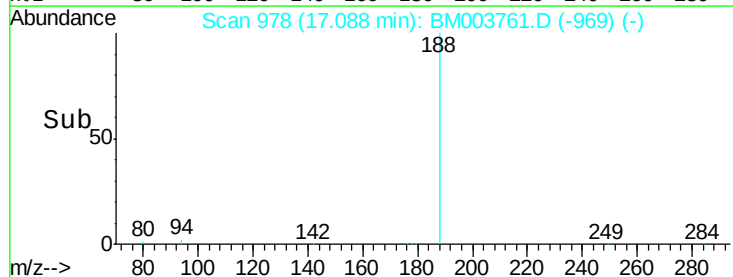
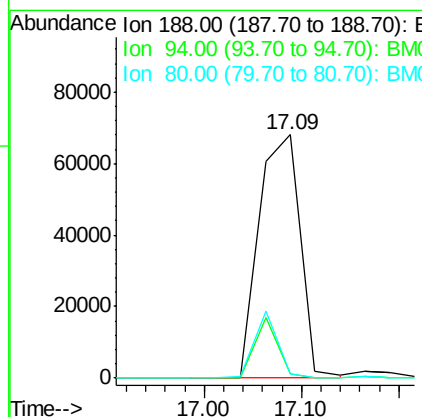
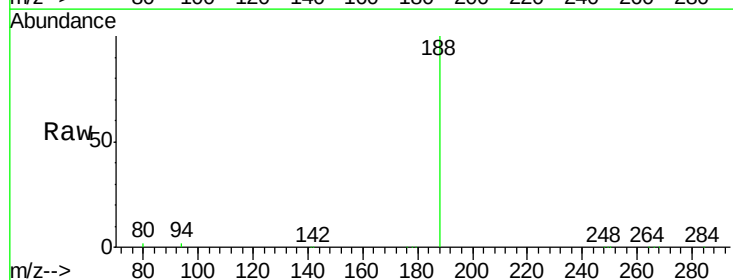
Instrument :
BNA_M
ClientSampleId :
SCVM-EFFRE

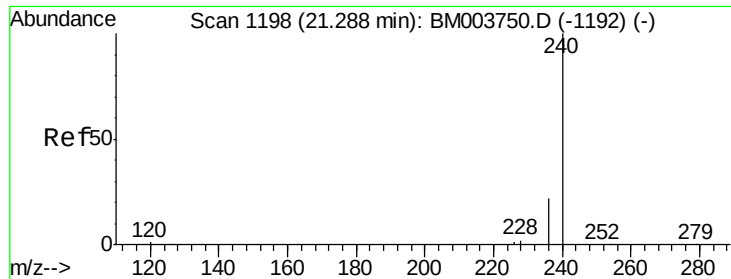
Tot Ion:172 Resp: 157373
Ion Ratio Lower Upper
172 100
171 33.4 27.0 40.6
170 21.5 17.9 26.9



#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.09 min Scan# 978
Delta R.T. 0.03 min
Lab File: BM003761.D
Acq: 24 Dec 2015 03:28

Tgt Ion:188 Resp: 201207
Ion Ratio Lower Upper
188 100
94 1.9 20.3 30.5#
80 1.6 22.2 33.4#

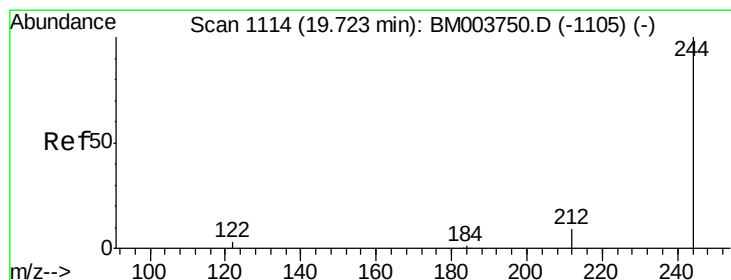
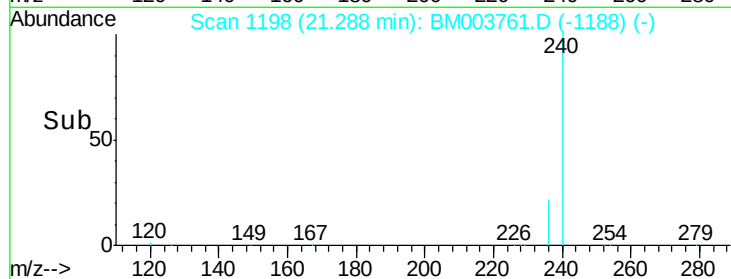
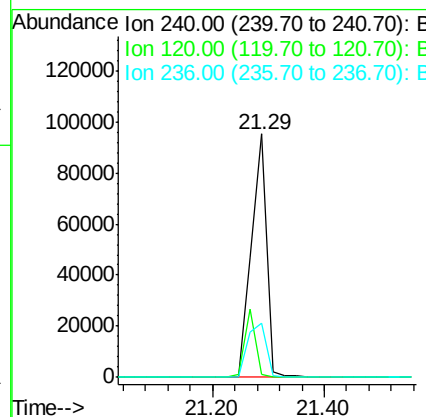
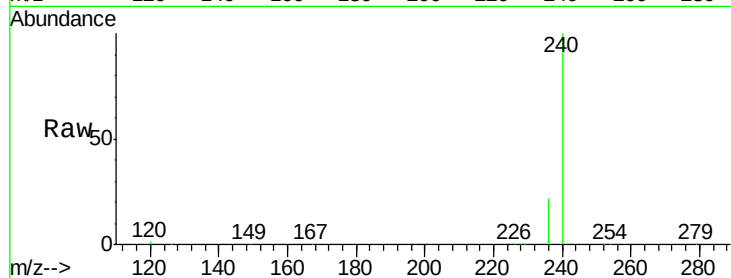




#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.29 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BM003761.D
Acq: 24 Dec 2015 03:28

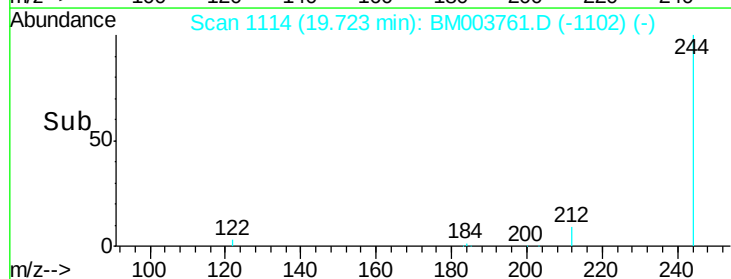
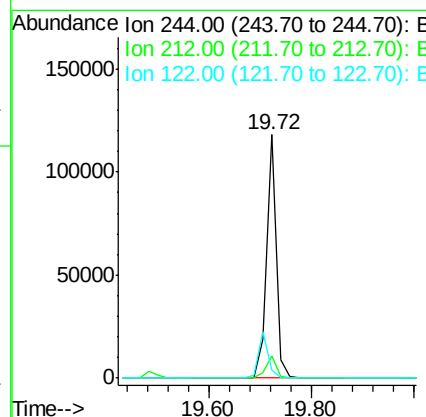
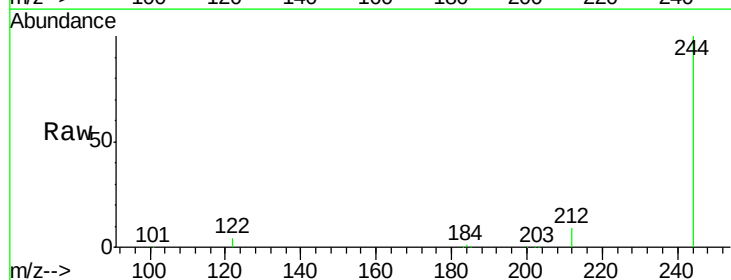
Instrument :
BNA_M
ClientSampleId :
SCVM-EFFRE

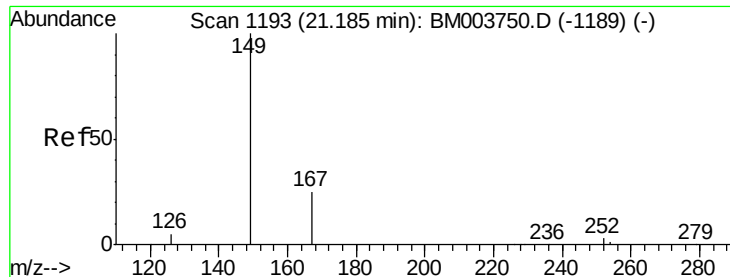
Tot Ion:240 Resp: 179645
Ion Ratio Lower Upper
240 100
120 1.3 0.9 1.3#
236 22.3 17.3 25.9



#29
Terphenyl-d14
Concen: 5.35 ng
RT: 19.72 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BM003761.D
Acq: 24 Dec 2015 03:28

Tgt Ion:244 Resp: 151805
Ion Ratio Lower Upper
244 100
212 9.1 7.0 10.6
122 3.5 3.0 4.6





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.25 ng

RT: 21.19 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM003761.D

Acq: 24 Dec 2015 03:28

Instrument :

BNA_M

ClientSampleId :

SCVM-EFFRE

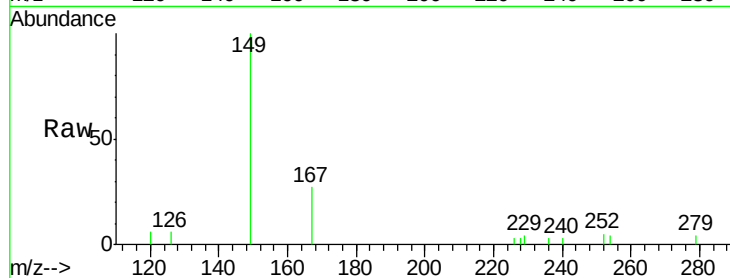
Tot Ion:149 Resp: 2178

Ion Ratio Lower Upper

149 100

167 25.9 20.1 30.1

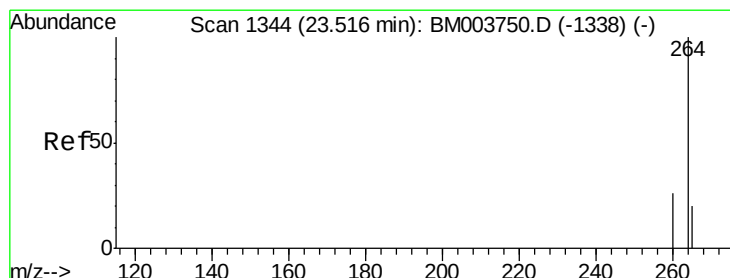
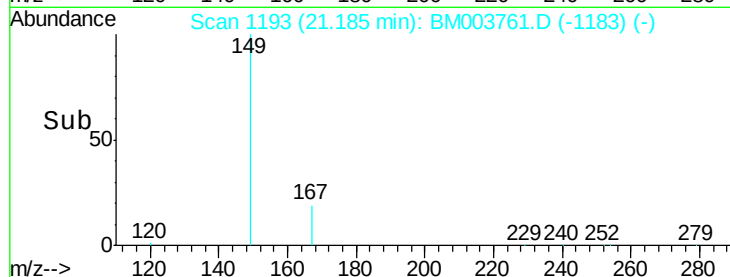
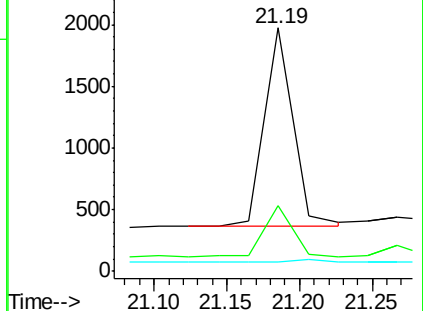
279 0.0 0.0 0.0



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: 23.52 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BM003761.D

Acq: 24 Dec 2015 03:28

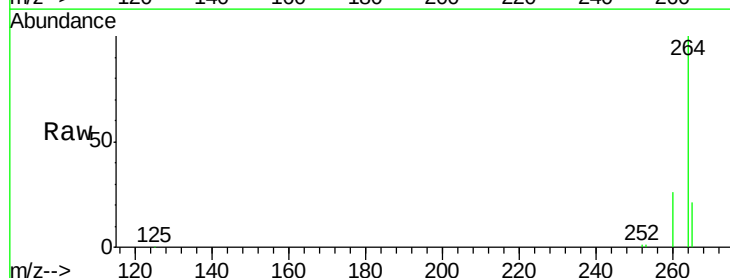
Tgt Ion:264 Resp: 145874

Ion Ratio Lower Upper

264 100

260 26.3 21.2 31.8

265 20.9 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

