

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
 Data File : BE090695.D
 Acq On : 2 Sep 2015 8:39
 Operator : UM/IZ
 Sample : G3503-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 083115-D506-F-D-M

Quant Time: Sep 02 12:35:32 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 11:40:50 2015
 Response via : Initial Calibration

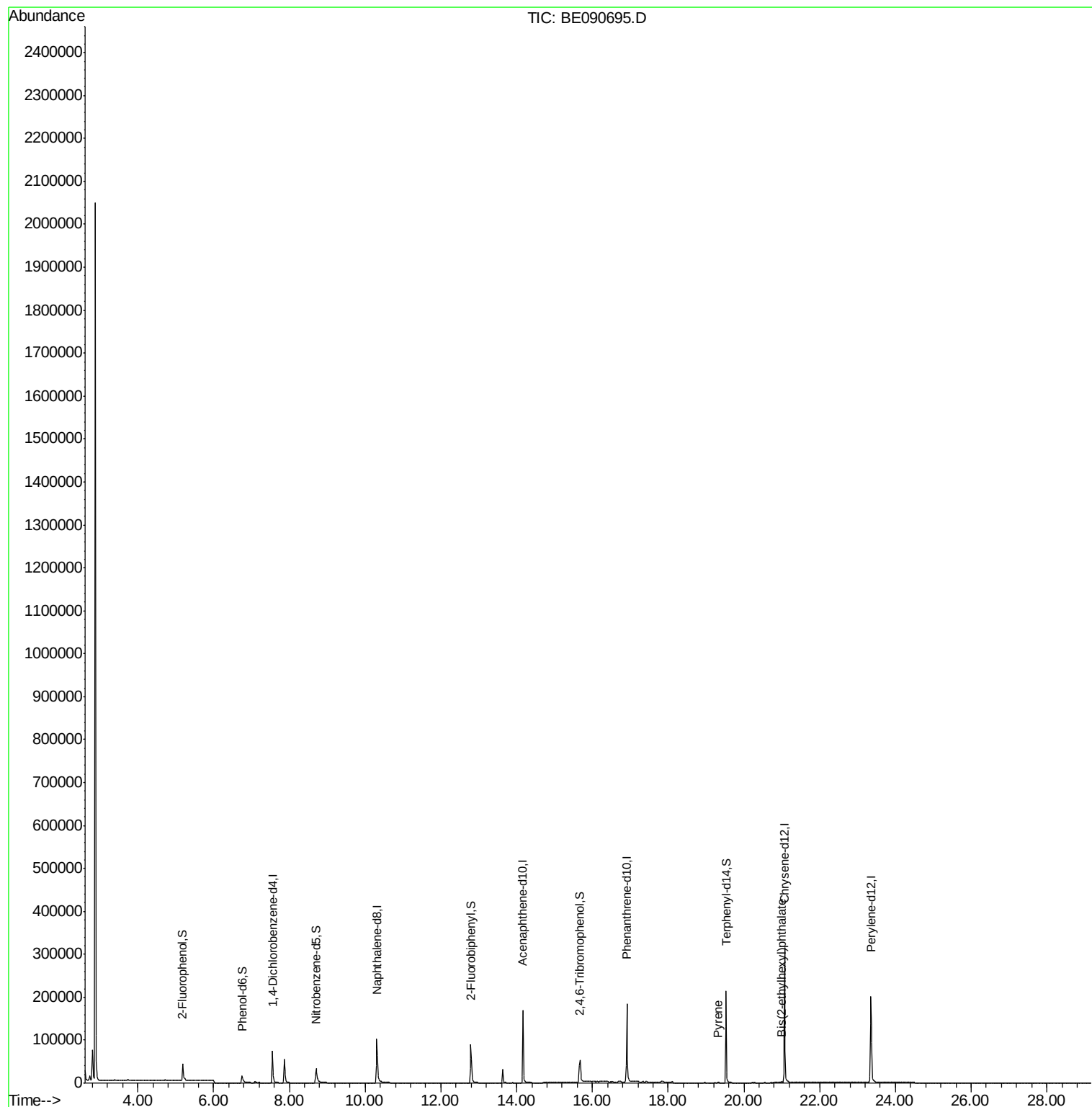
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	43190	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	187403	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	96643	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	238504	5.00	ng	0.00
25) Chrysene-d12	21.07	240	307319	5.00	ng	0.00
32) Perylene-d12	23.36	264	288232	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	37613	4.48	ng	0.00
5) Phenol-d6	6.75	99	33746	2.81	ng	0.00
7) Nitrobenzene-d5	8.71	82	55718	4.50	ng	0.00
13) 2,4,6-Tribromophenol	15.68	330	28832	10.12	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	118997	4.45	ng	0.00
27) Terphenyl-d14	19.53	244	228664	6.72	ng	0.00
Target Compounds						
26) Pyrene	19.32	202	1348	0.02	ng	Qvalue 95
30) Bis(2-ethylhexyl)phthalate	21.00	149	2756	0.22	ng	# 94

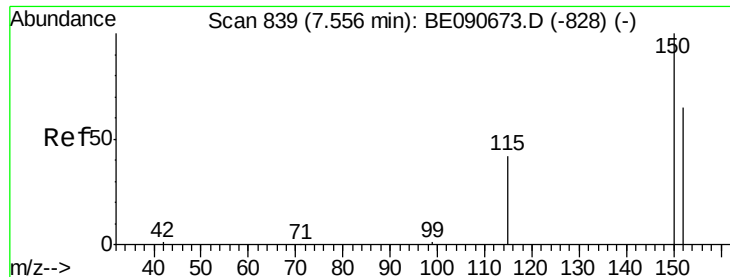
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 838

Delta R.T. -0.00 min

Lab File: BE090695.D

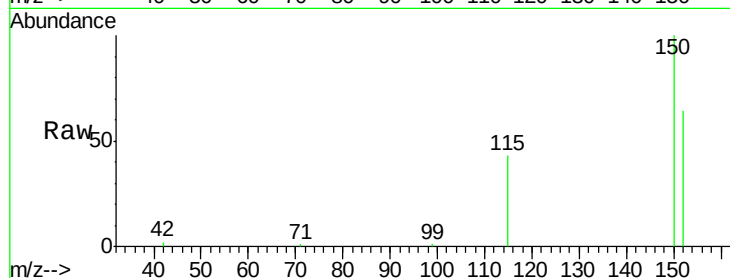
Acq: 2 Sep 2015 8:39

Instrument :

BNA_E

ClientSampleId :

083115-D506-F-D-M



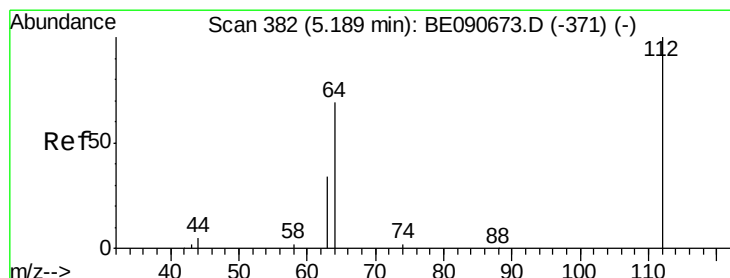
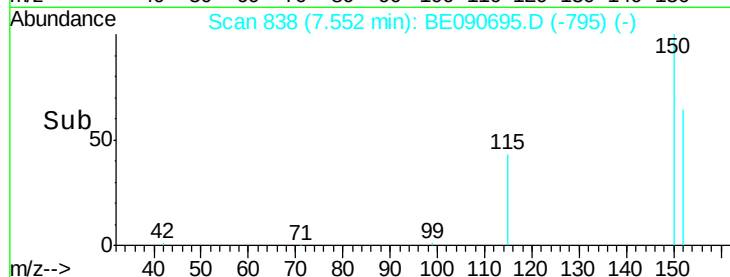
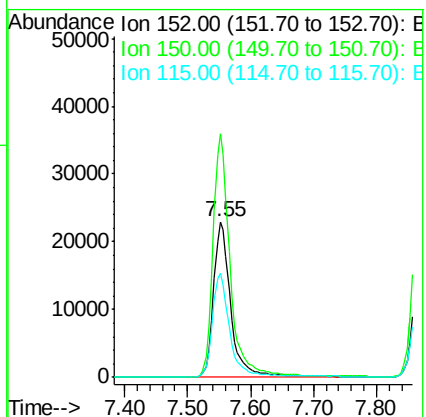
Tgt Ion:152 Resp: 43190

Ion Ratio Lower Upper

152 100

150 156.6 122.2 183.4

115 67.3 51.0 76.4



#4

2-Fluorophenol

Concen: 4.48 ng

RT: 5.18 min Scan# 381

Delta R.T. -0.01 min

Lab File: BE090695.D

Acq: 2 Sep 2015 8:39

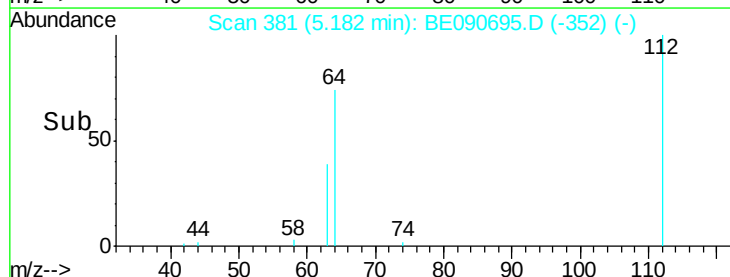
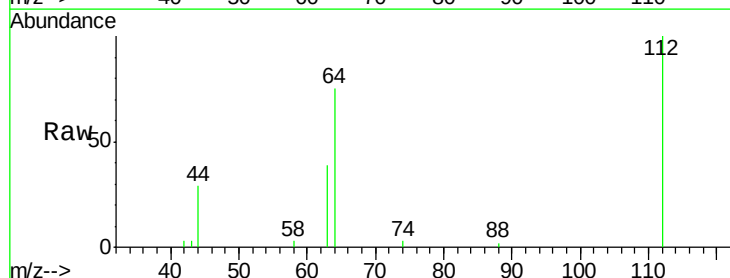
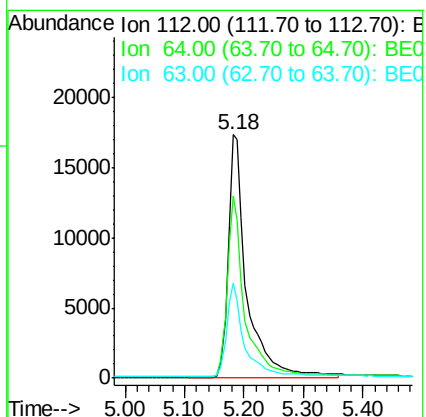
Tgt Ion:112 Resp: 37613

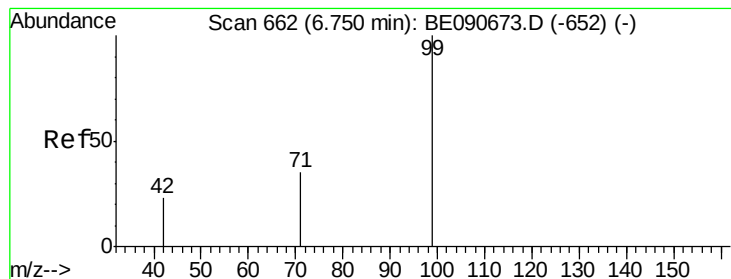
Ion Ratio Lower Upper

112 100

64 71.3 57.3 85.9

63 37.1 29.2 43.8





#5

Phenol-d6

Concen: 2.81 ng

RT: 6.75 min Scan# 661

Delta R.T. -0.00 min

Lab File: BE090695.D

Acq: 2 Sep 2015 8:39

Instrument :

BNA_E

ClientSampleId :

083115-D506-F-D-M

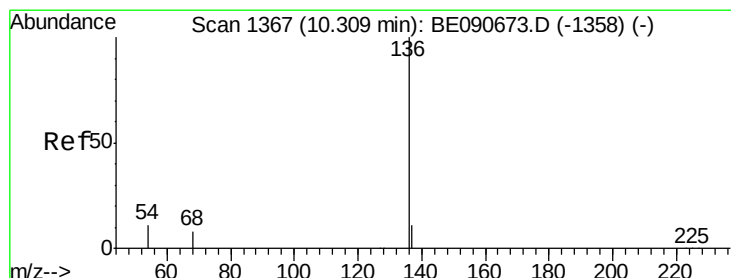
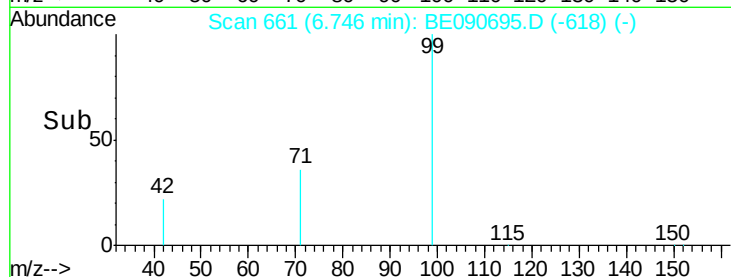
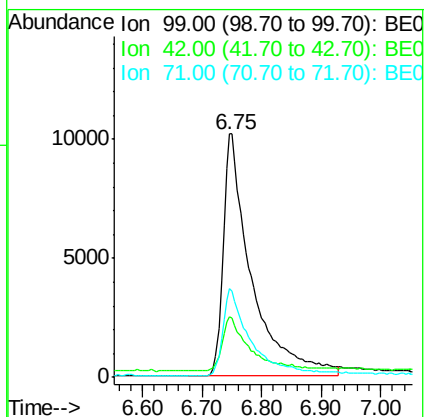
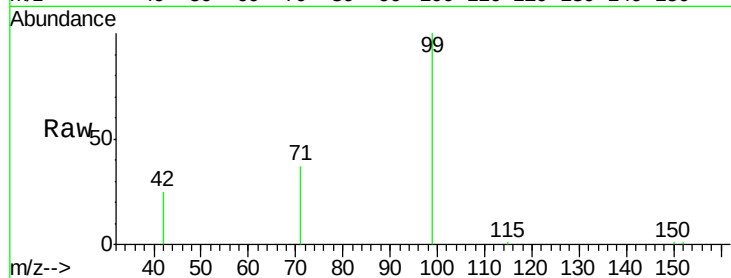
Tgt Ion: 99 Resp: 33746

Ion Ratio Lower Upper

99 100

42 21.8 16.8 25.2

71 35.8 28.3 42.5



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090695.D

Acq: 2 Sep 2015 8:39

Tgt Ion: 136 Resp: 187403

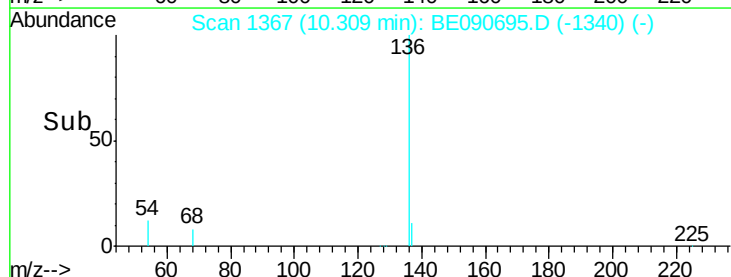
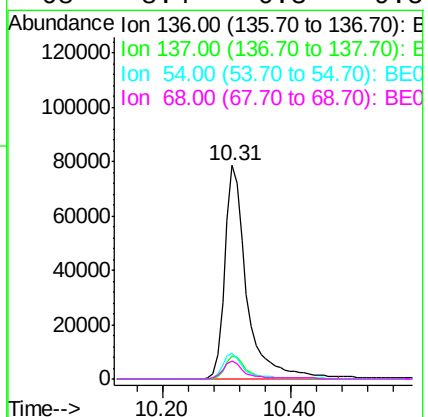
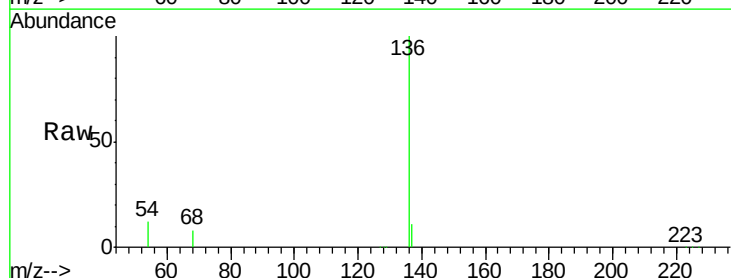
Ion Ratio Lower Upper

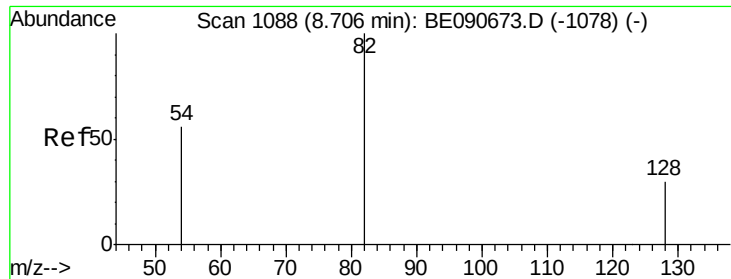
136 100

137 11.1 8.7 13.1

54 11.9 9.0 13.6

68 8.4 6.3 9.5





#7

Nitrobenzene-d5

Concen: 4.50 ng

RT: 8.71 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BE090695.D

Acq: 2 Sep 2015 8:39

Instrument :

BNA_E

ClientSampleId :

083115-D506-F-D-M

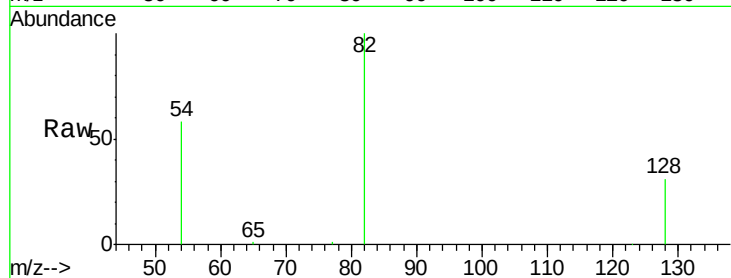
Tgt Ion: 82 Resp: 55718

Ion Ratio Lower Upper

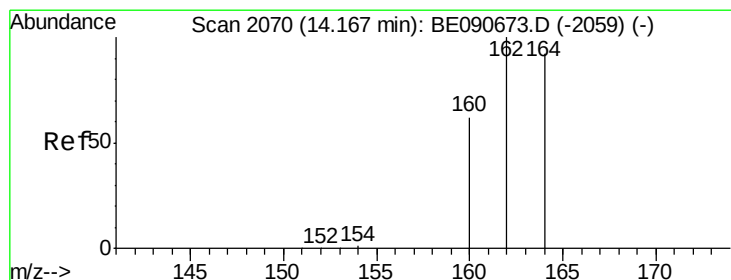
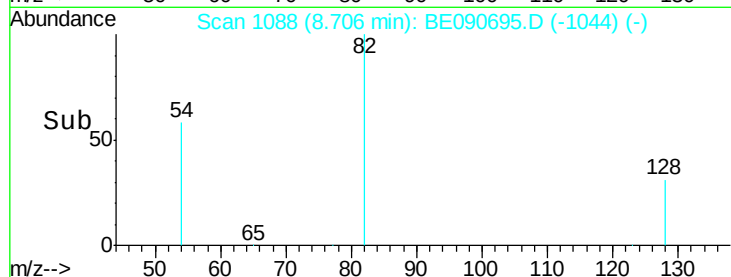
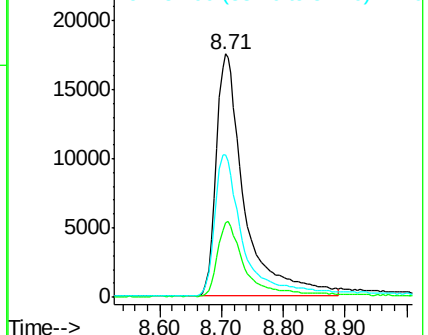
82 100

128 30.8 25.0 37.4

54 58.5 46.3 69.5



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): BE0
Ion 54.00 (53.70 to 54.70): BE0



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BE090695.D

Acq: 2 Sep 2015 8:39

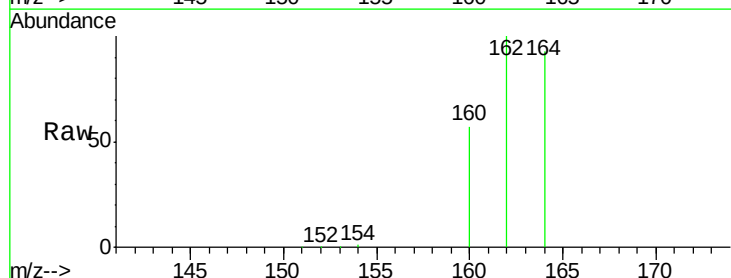
Tgt Ion: 164 Resp: 96643

Ion Ratio Lower Upper

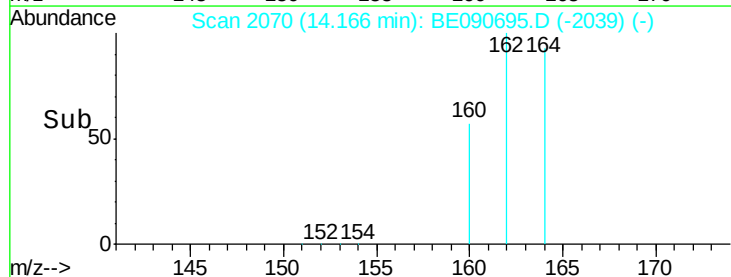
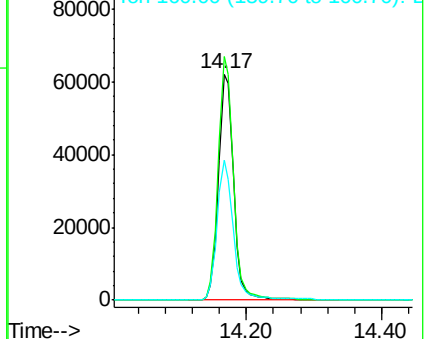
164 100

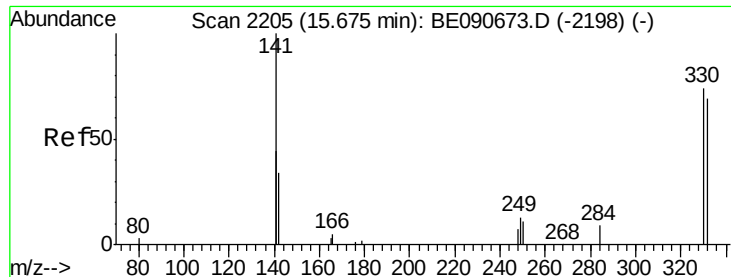
162 107.8 86.8 130.2

160 61.9 53.9 80.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

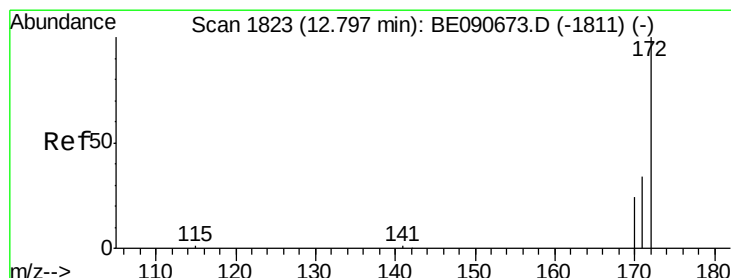
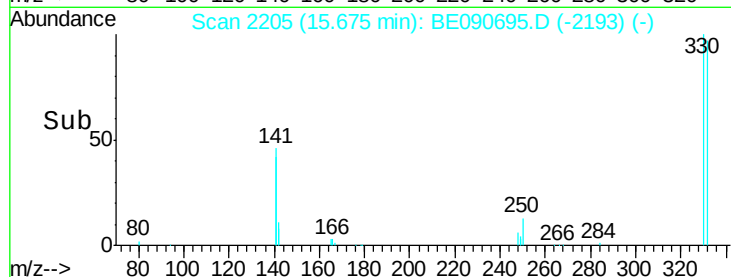
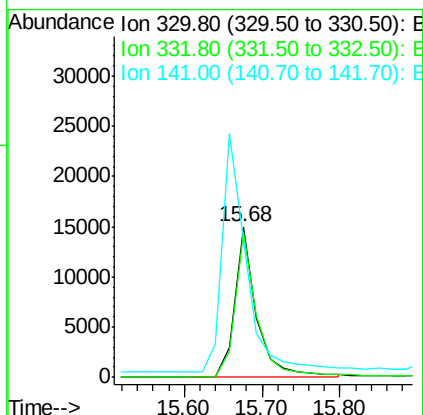
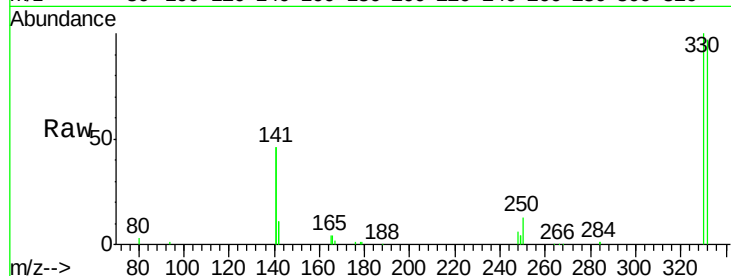




#13
 2,4,6-Tribromophenol
 Concen: 10.12 ng
 RT: 15.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BE090695.D
 Acq: 2 Sep 2015 8:39

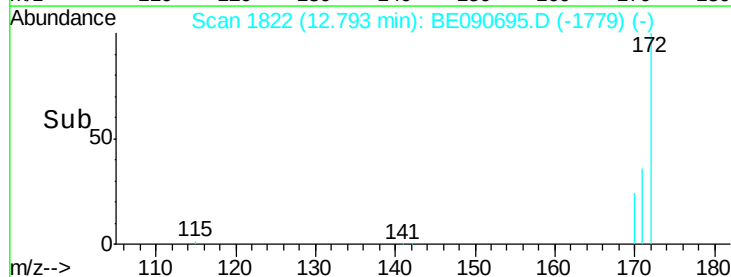
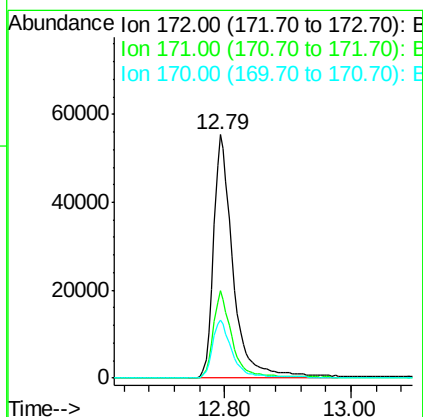
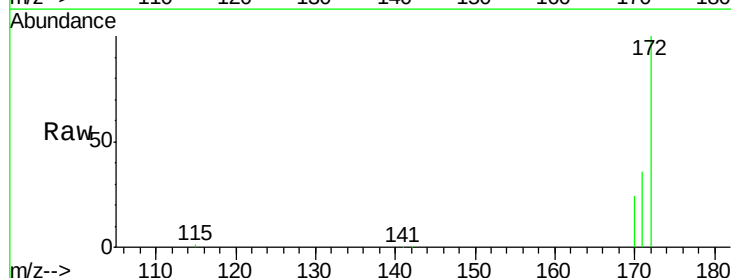
Instrument :
 BNA_E
 ClientSampleId :
 083115-D506-F-D-M

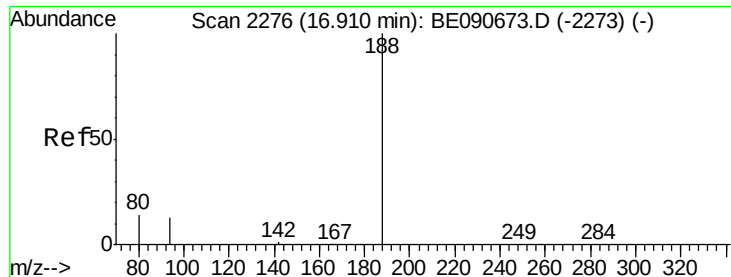
Tgt Ion: 330 Resp: 28832
 Ion Ratio Lower Upper
 330 100
 332 97.7 74.9 112.3
 141 175.2 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 4.45 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BE090695.D
 Acq: 2 Sep 2015 8:39

Tgt Ion: 172 Resp: 118997
 Ion Ratio Lower Upper
 172 100
 171 35.7 27.8 41.8
 170 24.0 19.8 29.6

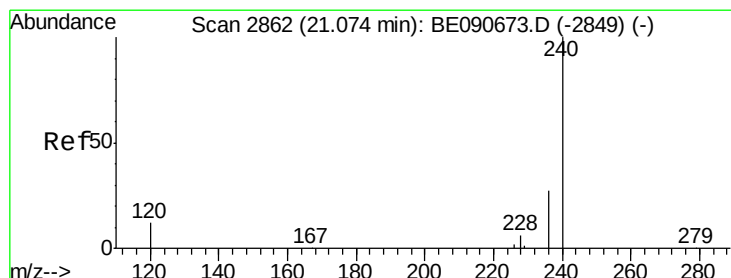
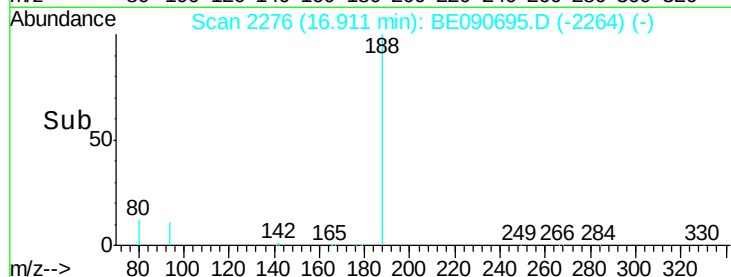
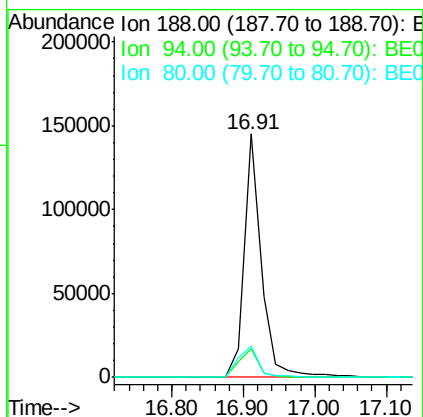
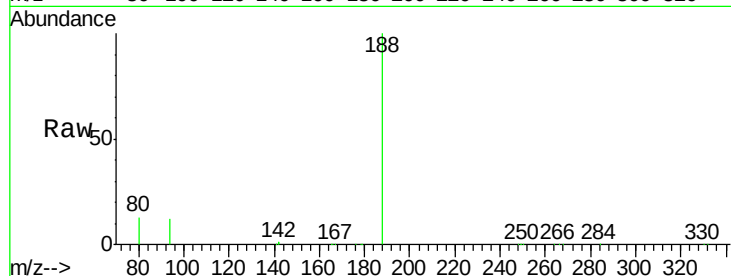




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BE090695.D
Acq: 2 Sep 2015 8:39

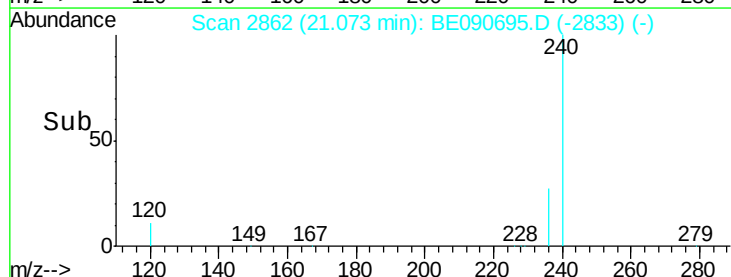
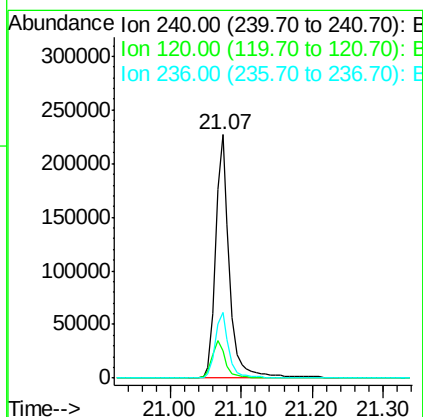
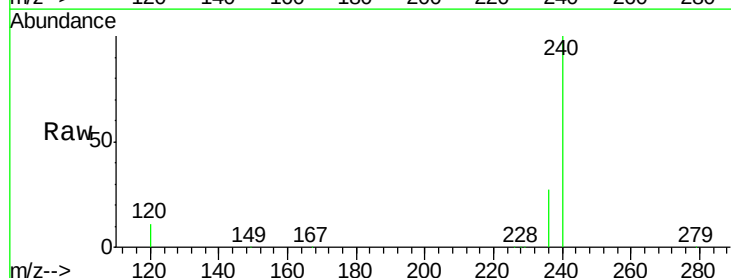
Instrument :
BNA_E
ClientSampleId :
083115-D506-F-D-M

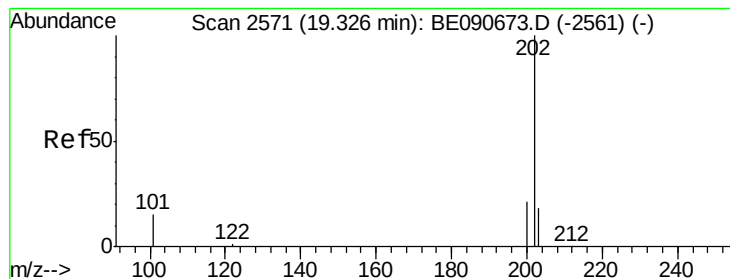
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.5	10.3	15.5
80	12.6	11.0	16.6



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BE090695.D
Acq: 2 Sep 2015 8:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.4	10.1	15.1
236	26.7	21.9	32.9





#26

Pyrene

Concen: 0.02 ng

RT: 19.32 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BE090695.D

Acq: 2 Sep 2015 8:39

Instrument :

BNA_E

ClientSampleId :

083115-D506-F-D-M

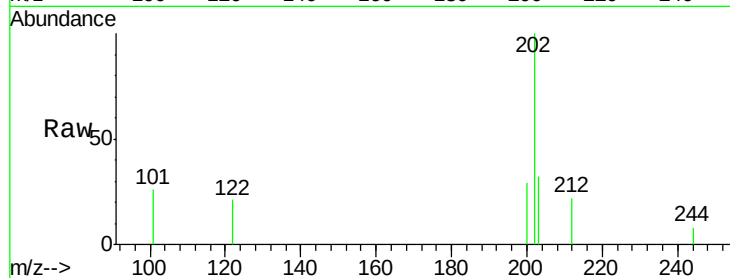
Tgt Ion: 202 Resp: 1348

Ion Ratio Lower Upper

202 100

200 23.2 16.7 25.1

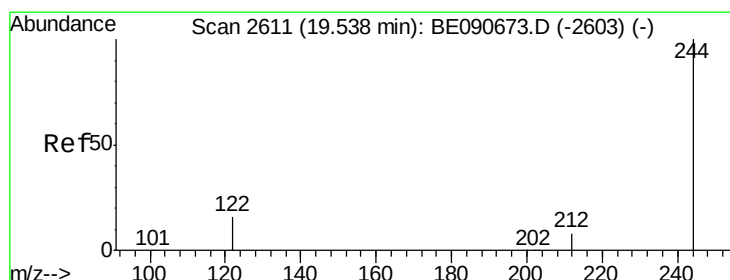
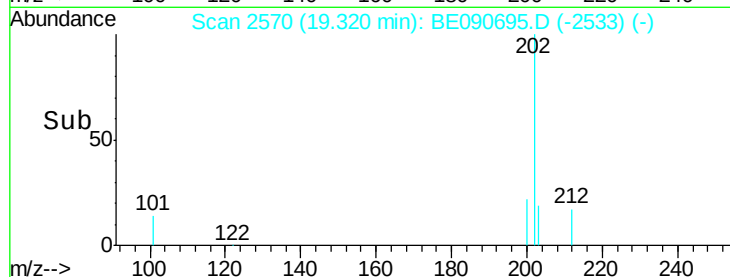
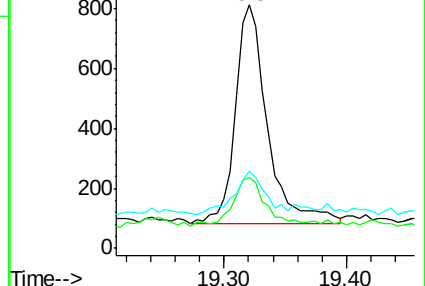
203 19.2 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#27

Terphenyl-d14

Concen: 6.72 ng

RT: 19.53 min Scan# 2610

Delta R.T. -0.01 min

Lab File: BE090695.D

Acq: 2 Sep 2015 8:39

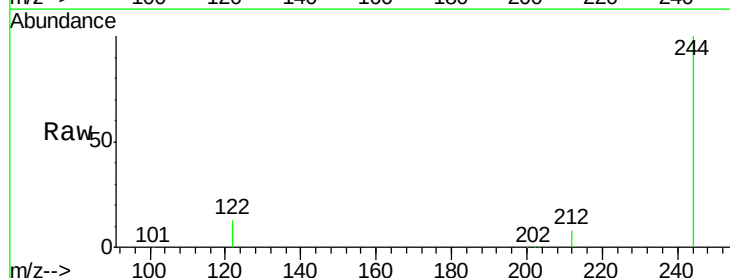
Tgt Ion: 244 Resp: 228664

Ion Ratio Lower Upper

244 100

212 8.0 6.9 10.3

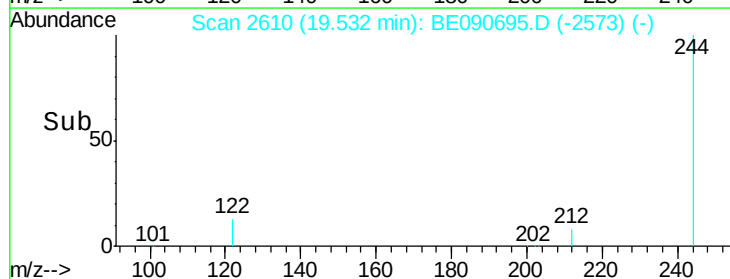
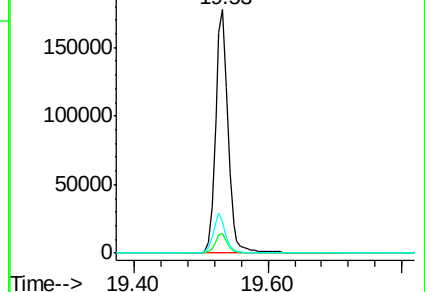
122 12.6 12.9 19.3#

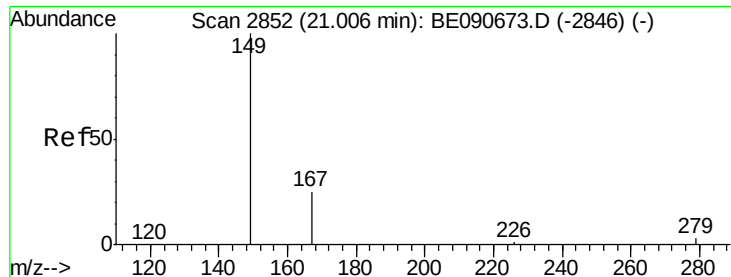


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Bis(2-ethylhexyl)phthalate

Concen: 0.22 ng

RT: 21.00 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BE090695.D

Acq: 2 Sep 2015 8:39

Instrument :

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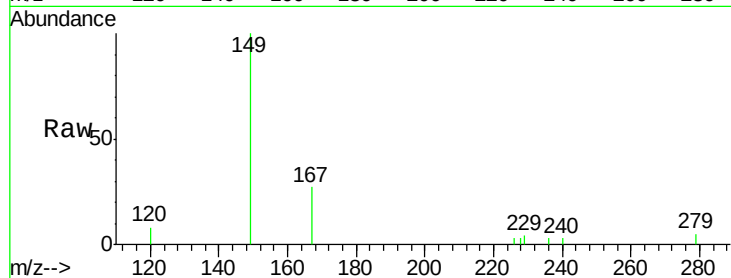
Tgt Ion:149 Resp: 2756

Ion Ratio Lower Upper

149 100

167 22.1 20.1 30.1

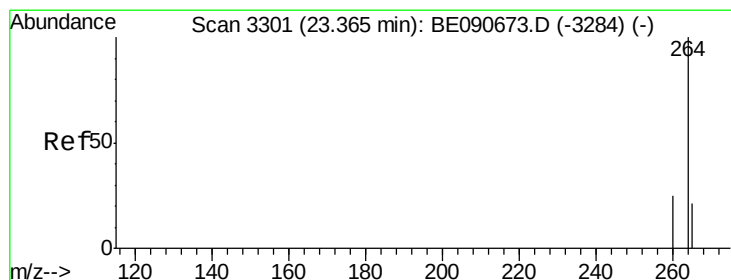
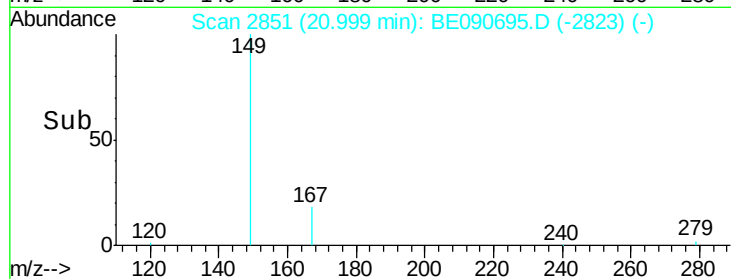
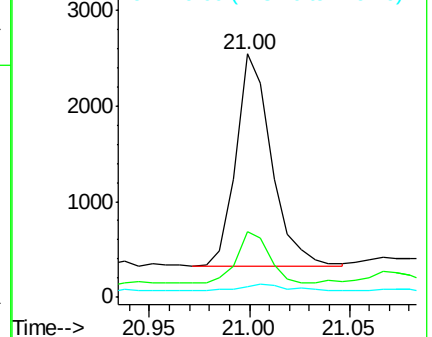
279 4.3 2.3 3.5#



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



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3299

Delta R.T. -0.01 min

Lab File: BE090695.D

Acq: 2 Sep 2015 8:39

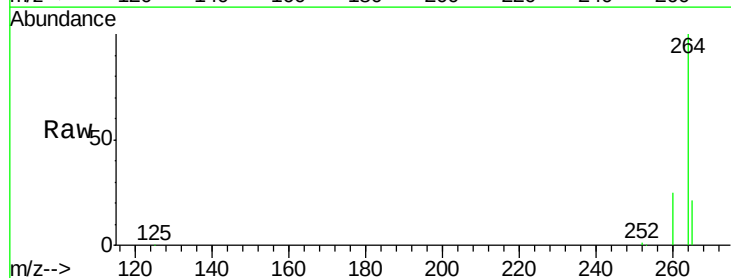
Tgt Ion:264 Resp: 288232

Ion Ratio Lower Upper

264 100

260 25.1 19.7 29.5

265 21.4 17.5 26.3



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

