

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090415\
 Data File : BE090736.D
 Acq On : 4 Sep 2015 19:04
 Operator : UM/IZ
 Sample : G3562-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 090215-D534-F-D-B

Quant Time: Sep 07 01:07:30 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

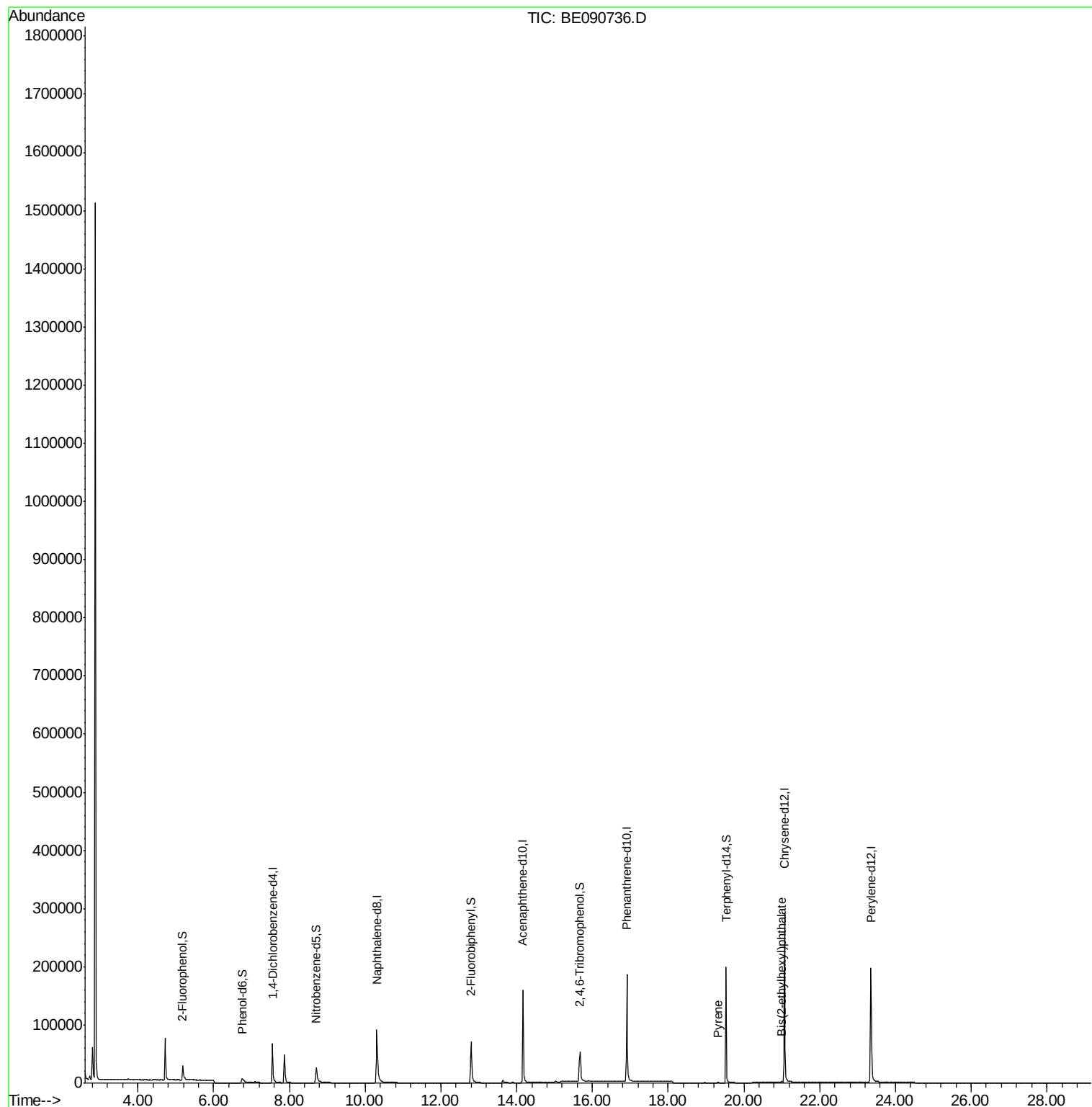
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	39019	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	176121	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	101304	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	245462	5.00	ng	0.00
25) Chrysene-d12	21.07	240	304586	5.00	ng	0.00
32) Perylene-d12	23.36	264	283859	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	27383	3.61	ng	0.00
5) Phenol-d6	6.75	99	20678	1.90	ng	0.00
7) Nitrobenzene-d5	8.71	82	46913	4.03	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	29792	9.98	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	107640	3.84	ng	0.00
27) Terphenyl-d14	19.53	244	203916	6.05	ng	0.00
Target Compounds						
26) Pyrene	19.32	202	1351	0.02	ng	# 96
30) Bis(2-ethylhexyl)phthalate	21.00	149	2483	0.20	ng	# 99

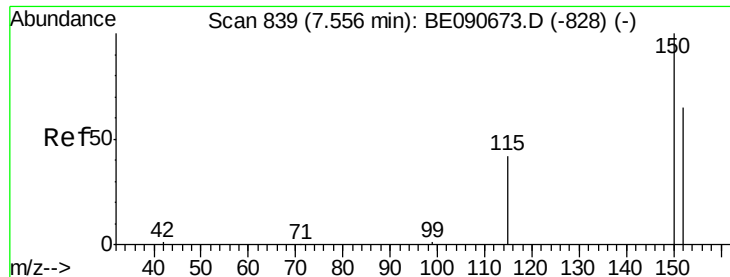
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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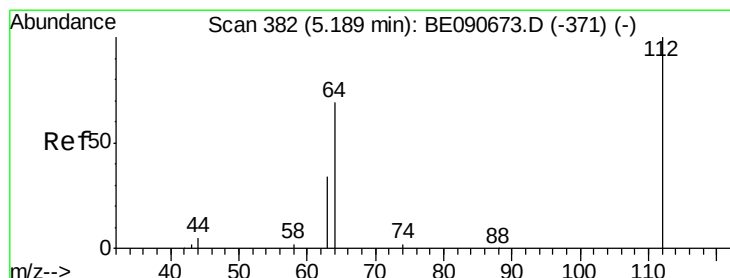
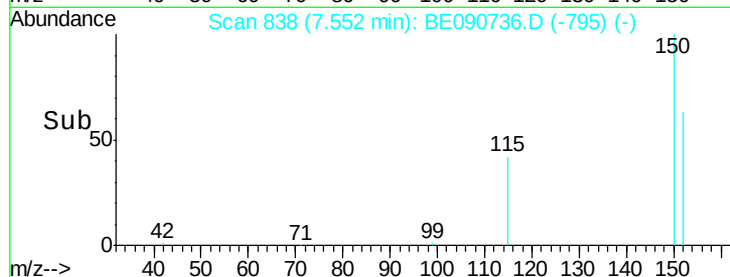
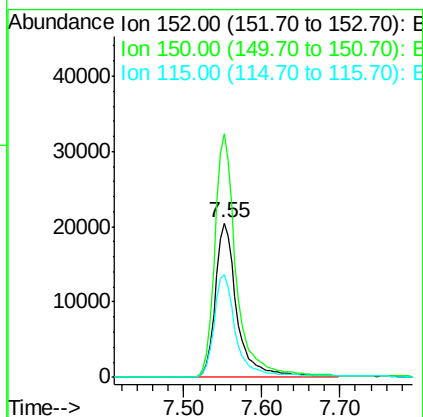
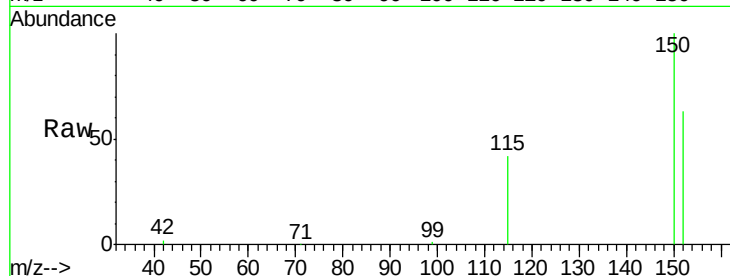


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 838
Delta R.T. -0.00 min
Lab File: BE090736.D
Acq: 4 Sep 2015 19:04

Instrument :
BNA_E
ClientSampleId :
090215-D534-F-D-B

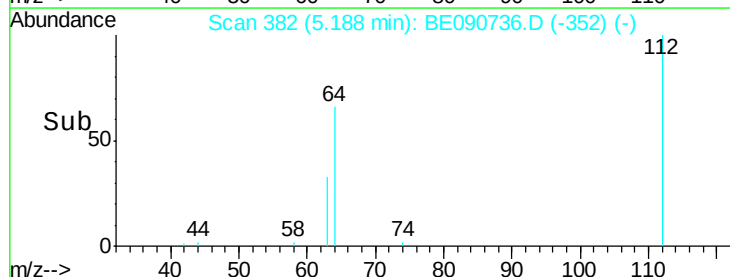
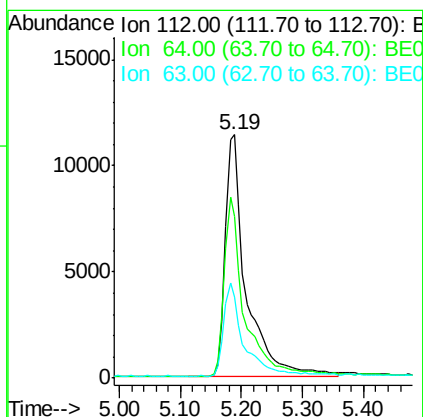
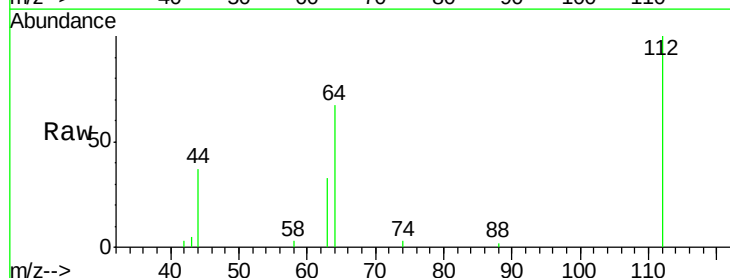
Tot Ion:152 Resp: 39019
Ion Ratio Lower Upper
152 100
150 157.8 122.2 183.4
115 66.9 51.0 76.4

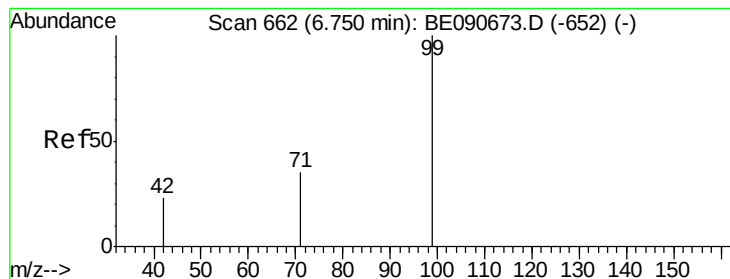


#4

2-Fluorophenol
Concen: 3.61 ng
RT: 5.19 min Scan# 382
Delta R.T. 0.00 min
Lab File: BE090736.D
Acq: 4 Sep 2015 19:04

Tgt Ion:112 Resp: 27383
Ion Ratio Lower Upper
112 100
64 70.9 57.3 85.9
63 37.0 29.2 43.8





#5

Phenol-d6

Concen: 1.90 ng

RT: 6.75 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090736.D

Acq: 4 Sep 2015 19:04

Instrument :

BNA_E

ClientSampleId :

090215-D534-F-D-B

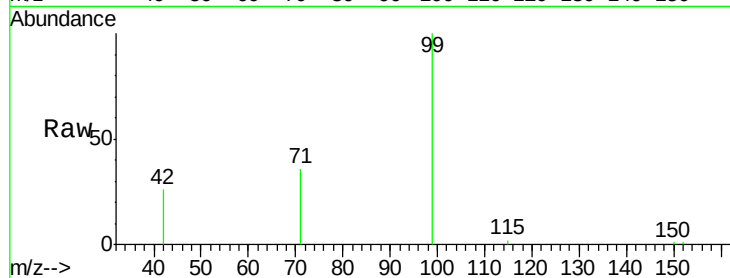
Tot Ion: 99 Resp: 20678

Ion Ratio Lower Upper

99 100

42 21.3 16.8 25.2

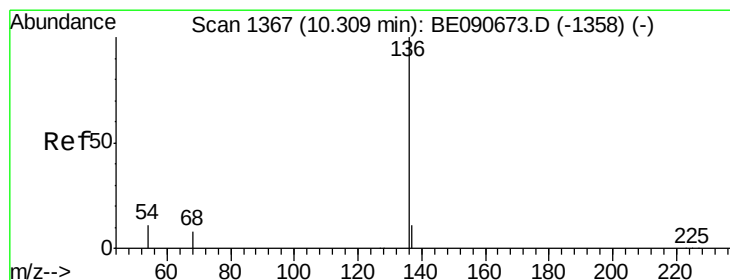
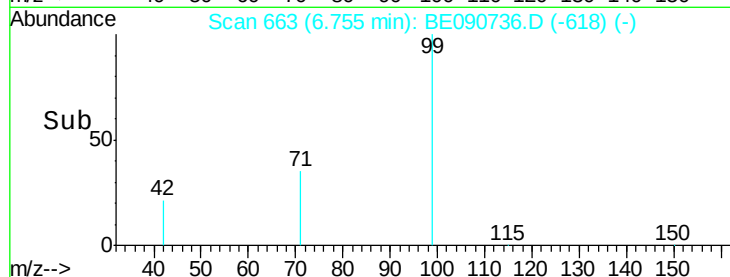
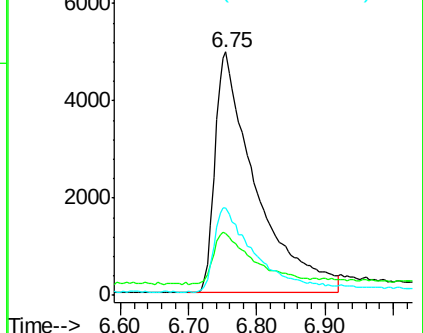
71 36.1 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090736.D

Acq: 4 Sep 2015 19:04

Tgt Ion: 136 Resp: 176121

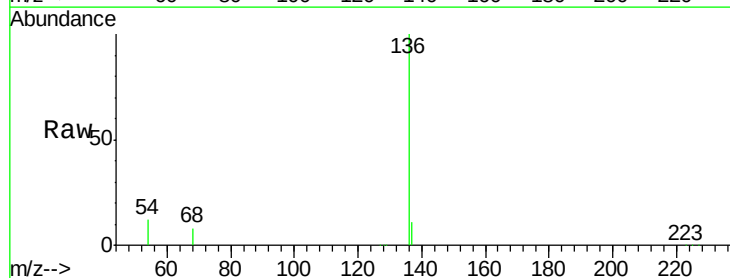
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 11.6 9.0 13.6

68 8.4 6.3 9.5

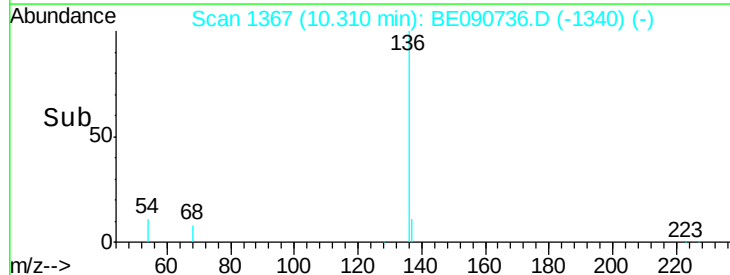
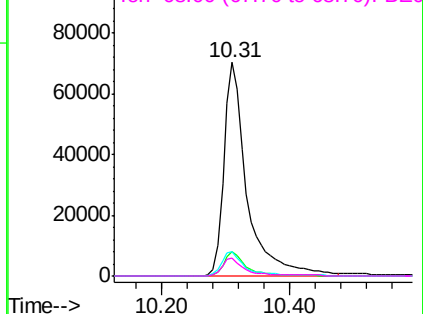


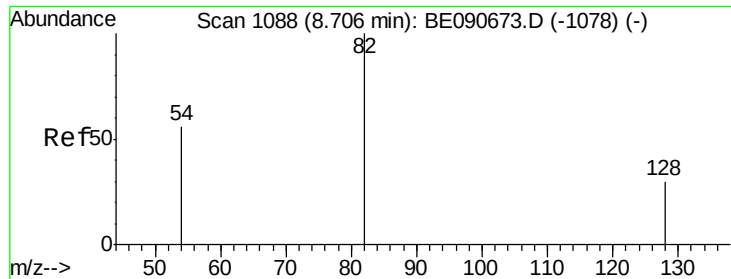
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 4.03 ng

RT: 8.71 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BE090736.D

Acq: 4 Sep 2015 19:04

Instrument :

BNA_E

ClientSampleId :

090215-D534-F-D-B

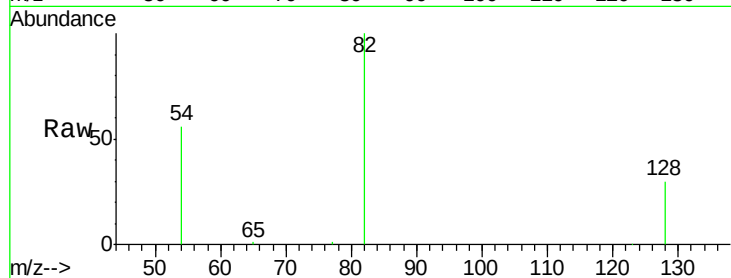
Tot Ion: 82 Resp: 46913

Ion Ratio Lower Upper

82 100

128 30.3 25.0 37.4

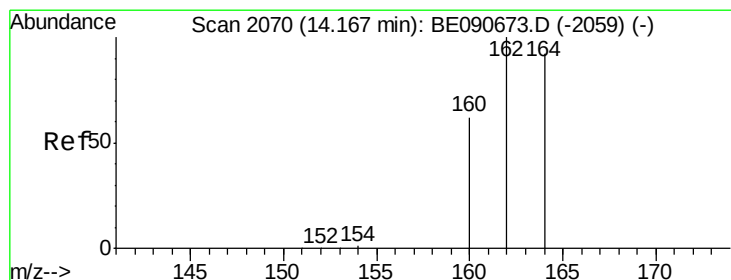
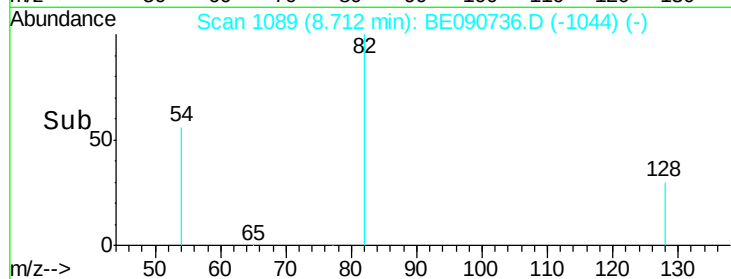
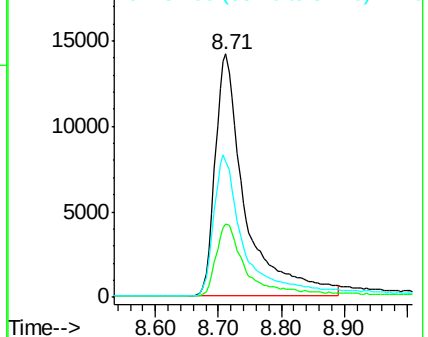
54 56.1 46.3 69.5



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: BE090736.D

Acq: 4 Sep 2015 19:04

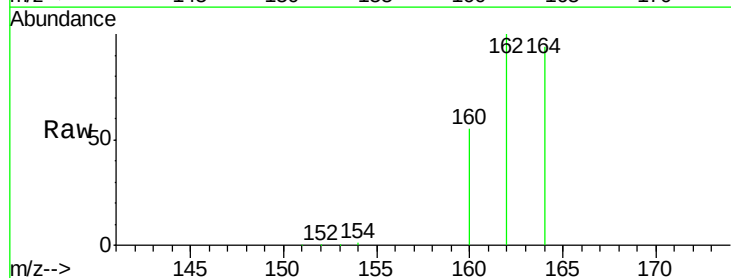
Tgt Ion: 164 Resp: 101304

Ion Ratio Lower Upper

164 100

162 106.6 86.8 130.2

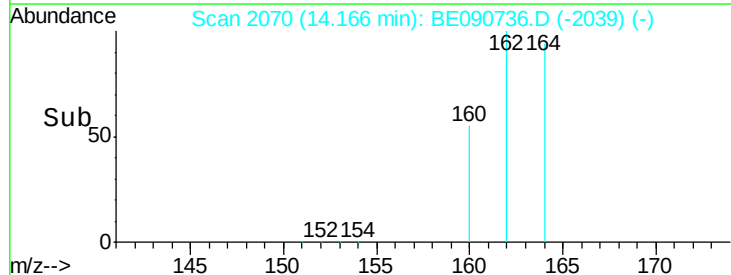
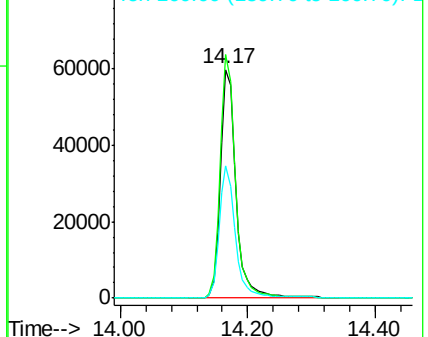
160 58.2 53.9 80.9

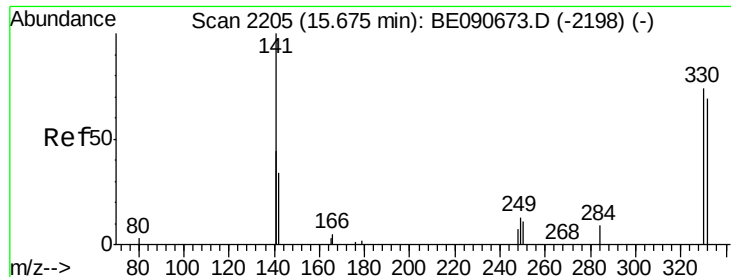


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

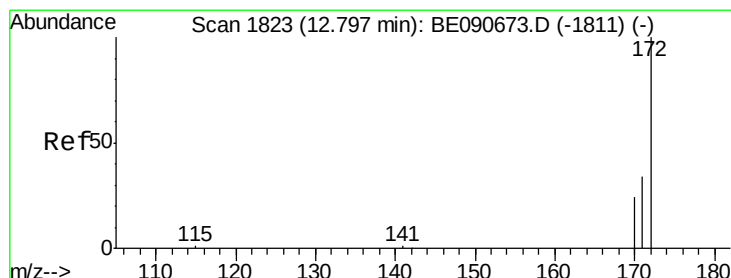
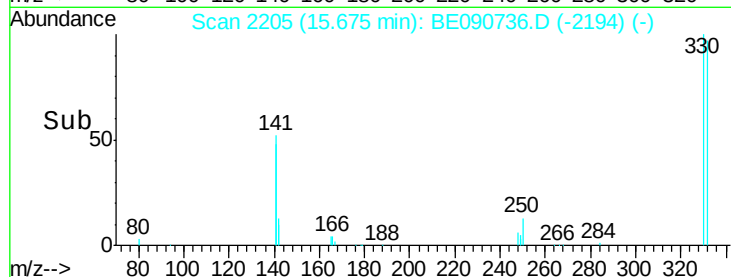
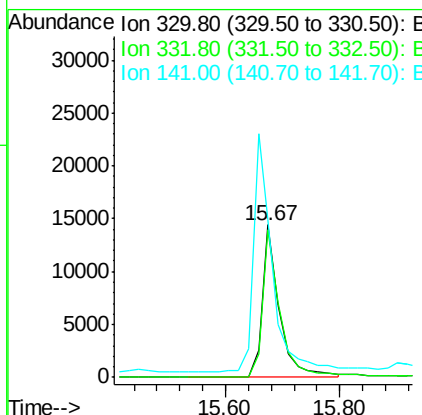
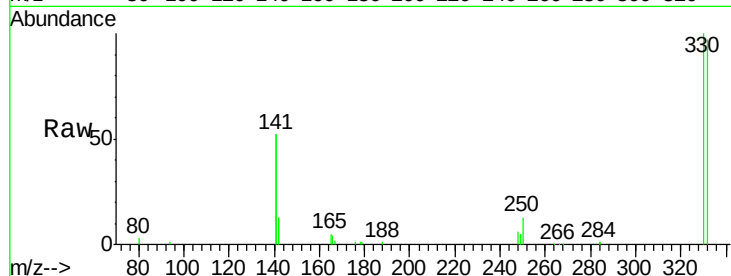




#13
 2,4,6-Tribromophenol
 Concen: 9.98 ng
 RT: 15.67 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BE090736.D
 Acq: 4 Sep 2015 19:04

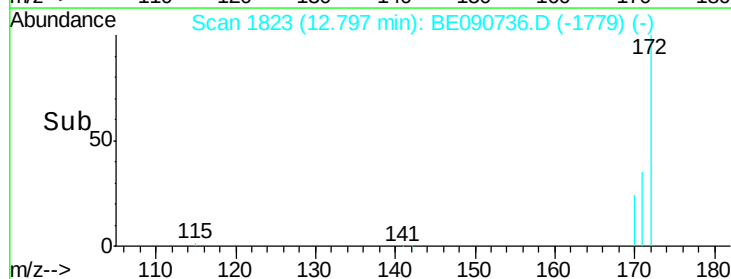
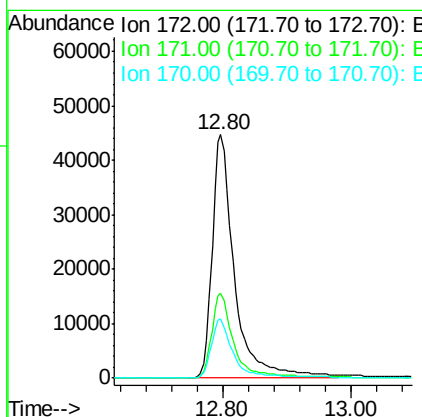
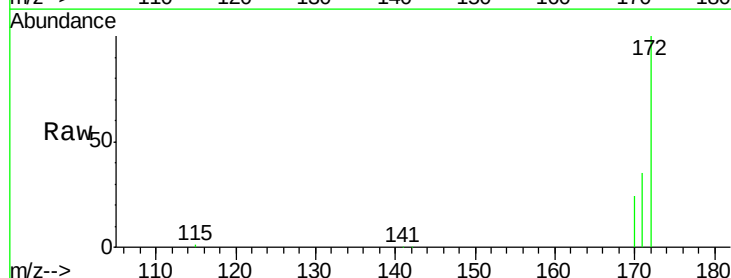
Instrument :
 BNA_E
 ClientSampleId :
 090215-D534-F-D-B

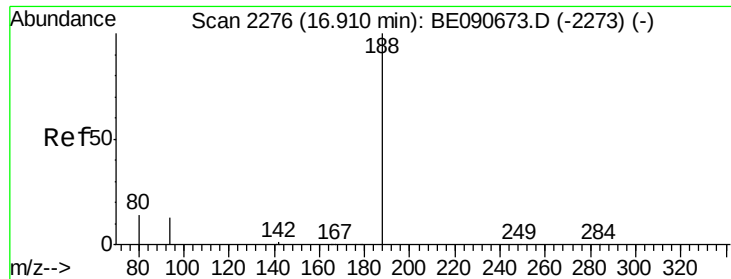
Tot Ion:330 Resp: 29792
 Ion Ratio Lower Upper
 330 100
 332 97.7 74.9 112.3
 141 173.4 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 3.84 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090736.D
 Acq: 4 Sep 2015 19:04

Tgt Ion:172 Resp: 107640
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.8 41.8
 170 24.2 19.8 29.6

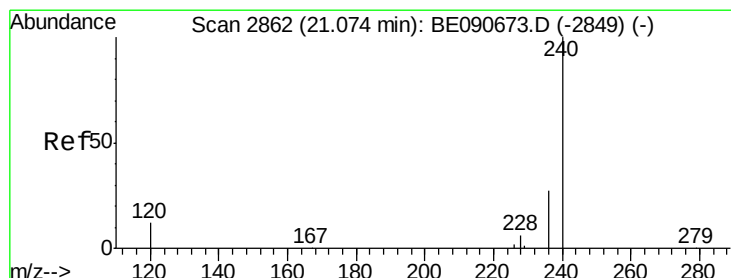
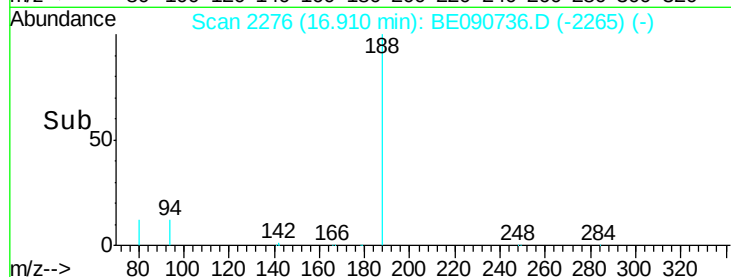
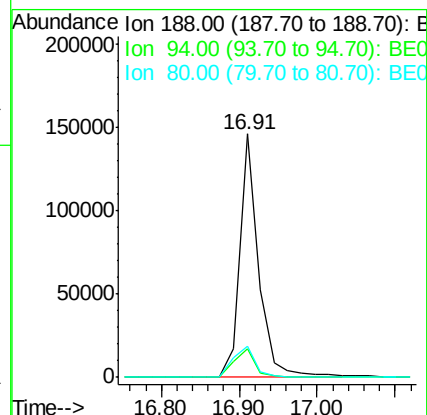
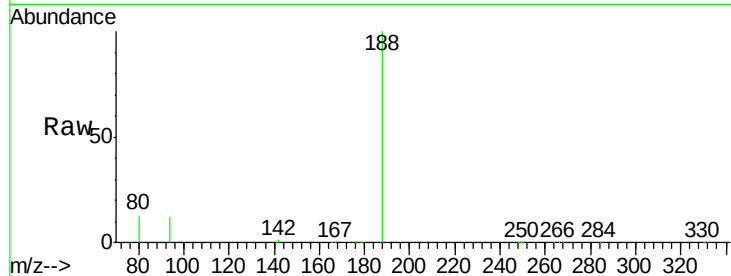




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BE090736.D
Acq: 4 Sep 2015 19:04

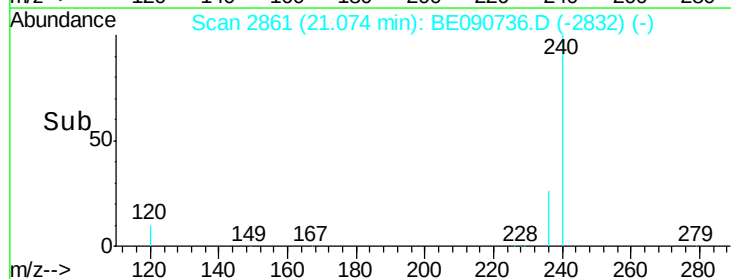
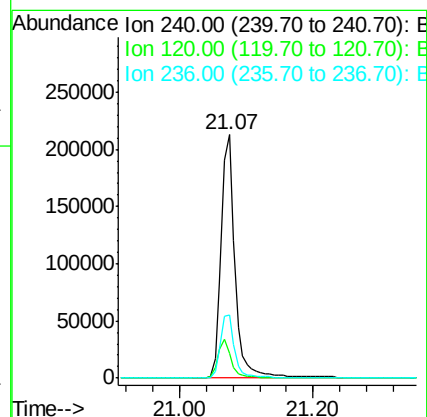
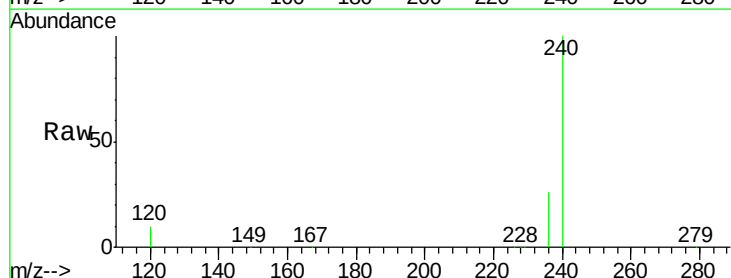
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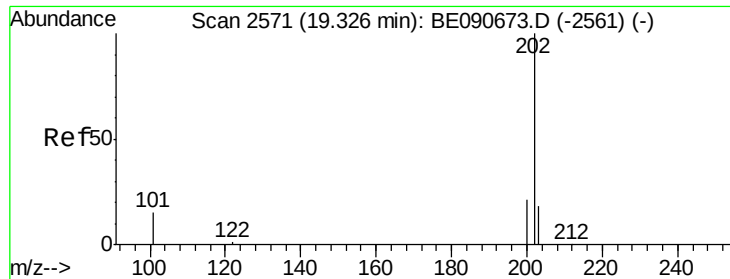
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.9	10.3	15.5
80	12.6	11.0	16.6



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BE090736.D
Acq: 4 Sep 2015 19:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.3	10.1	15.1
236	26.2	21.9	32.9

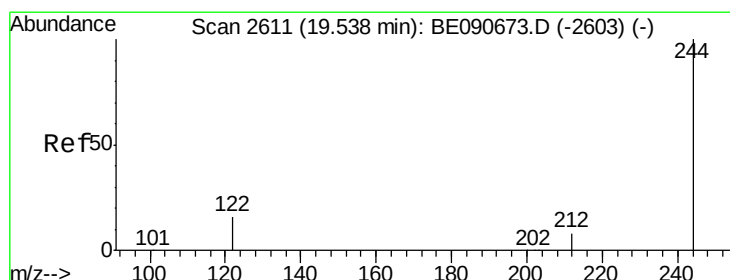
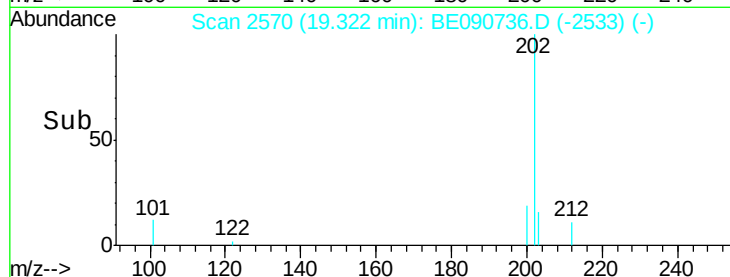
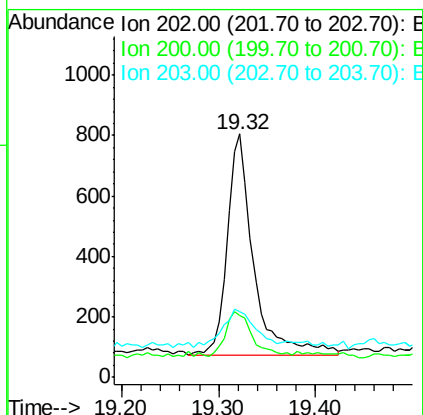
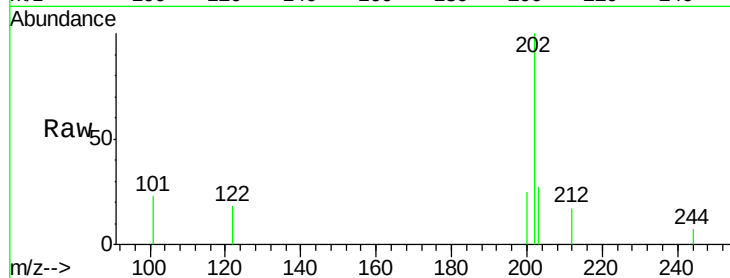




#26
Pvrene
Concen: 0.02 ng
RT: 19.32 min Scan# 2570
Delta R.T. -0.00 min
Lab File: BE090736.D
Acq: 4 Sep 2015 19:04

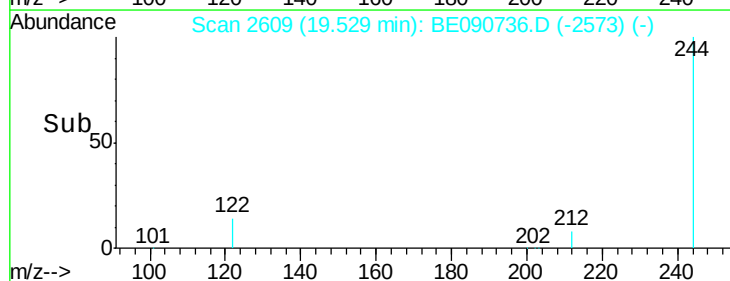
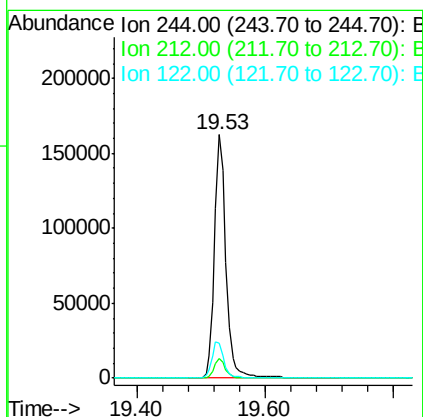
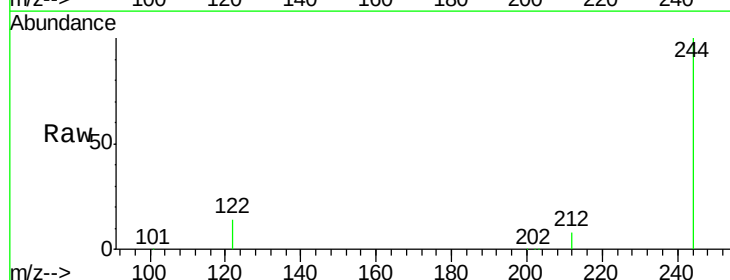
Instrument :
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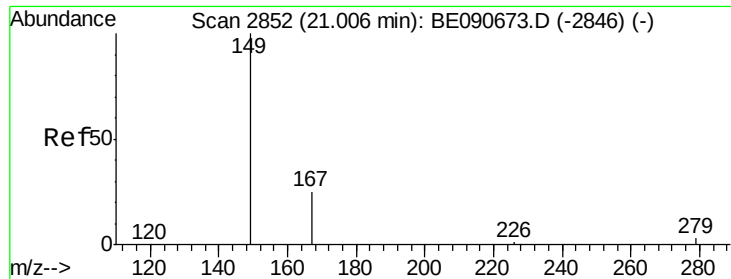
Tot Ion:202 Resp: 1351
Ion Ratio Lower Upper
202 100
200 20.4 16.7 25.1
203 20.7 13.8 20.6#



#27
Terphenyl-d14
Concen: 6.05 ng
RT: 19.53 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BE090736.D
Acq: 4 Sep 2015 19:04

Tgt Ion:244 Resp: 203916
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 14.4 12.9 19.3





#30

Bis(2-ethylhexyl)phthalate

Concen: 0.20 ng

RT: 21.00 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE090736.D

Acq: 4 Sep 2015 19:04

Instrument :

BNA_E

ClientSampleId :

090215-D534-F-D-B

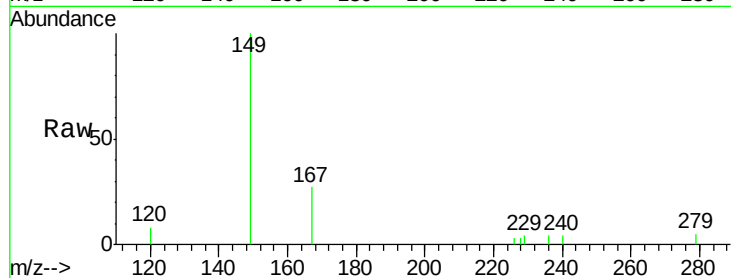
Tot Ion:149 Resp: 2483

Ion Ratio Lower Upper

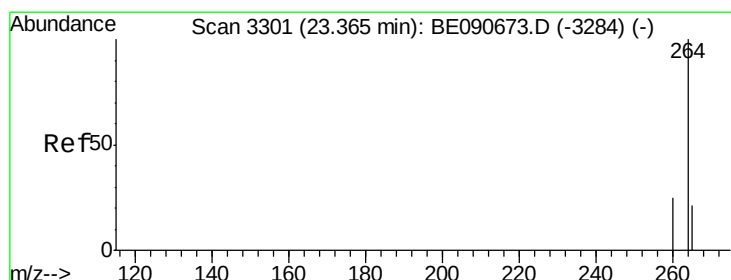
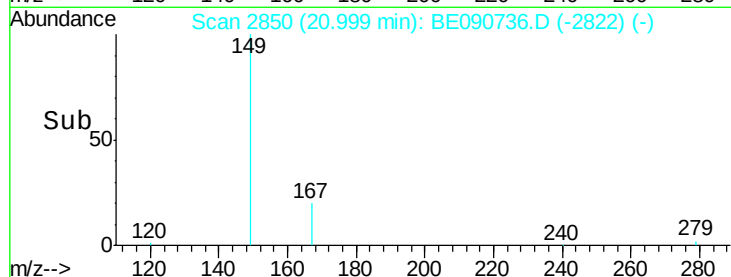
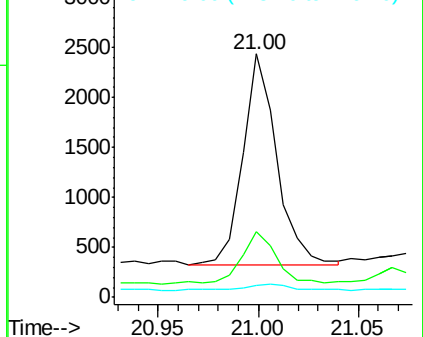
149 100

167 25.2 20.1 30.1

279 4.5 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: BE090736.D

Acq: 4 Sep 2015 19:04

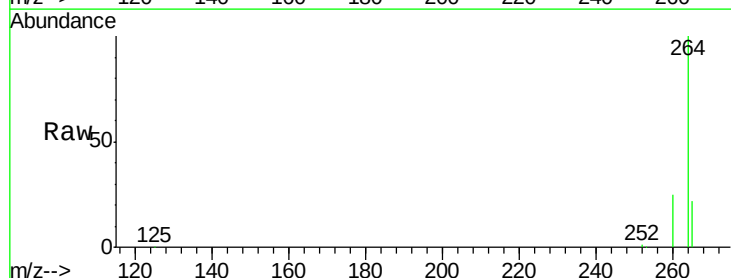
Tgt Ion:264 Resp: 283859

Ion Ratio Lower Upper

264 100

260 25.0 19.7 29.5

265 22.1 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

