

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
 Data File : BE089970.D
 Acq On : 27 Jun 2015 11:08
 Operator : TP/IZ
 Sample : G2782-28
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 X1SS0610006-150624

Quant Time: Jun 29 01:30:22 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 16:51:27 2015
 Response via : Initial Calibration

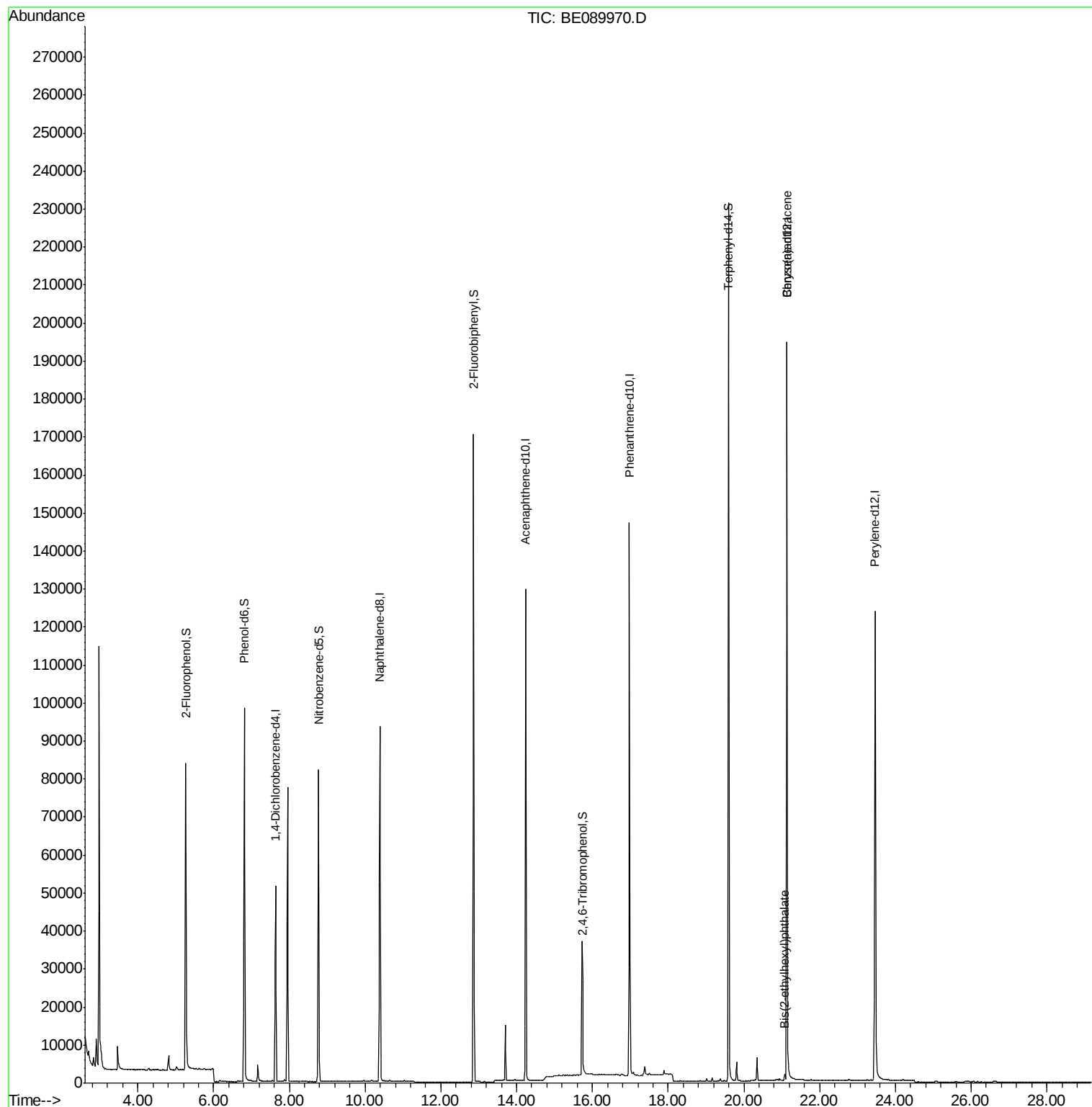
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	24645	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	119657	5.00	ng	0.00
12) Acenaphthene-d10	14.24	164	72280	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	169626	5.00	ng	0.00
25) Chrysene-d12	21.13	240	190121	5.00	ng	0.00
32) Perylene-d12	23.47	264	170290	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	60380	13.57	ng	0.00
5) Phenol-d6	6.81	99	96600	14.17	ng	0.00
7) Nitrobenzene-d5	8.77	82	67367	7.56	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	16767	12.95	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	155702	7.39	ng	0.00
27) Terphenyl-d14	19.60	244	232192	7.07	ng	0.00
Target Compounds						
28) Benzo(a)anthracene	21.13	228	1002	0.02	ng	Qvalue # 82
30) Bis(2-ethylhexyl)phthalate	21.07	149	1707	0.44	ng	92

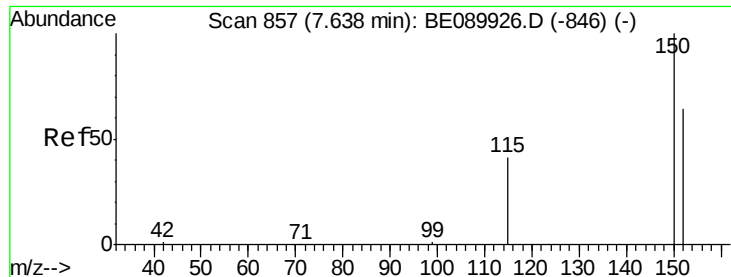
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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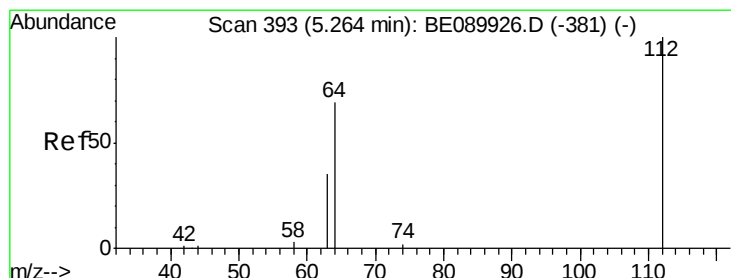
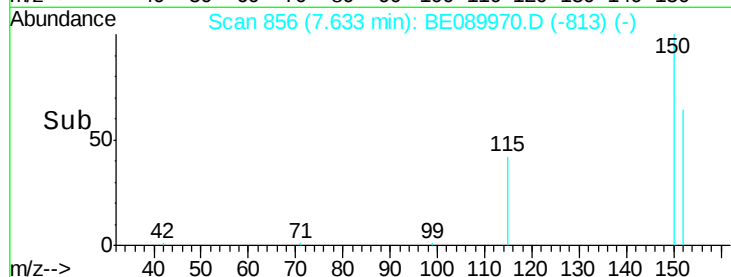
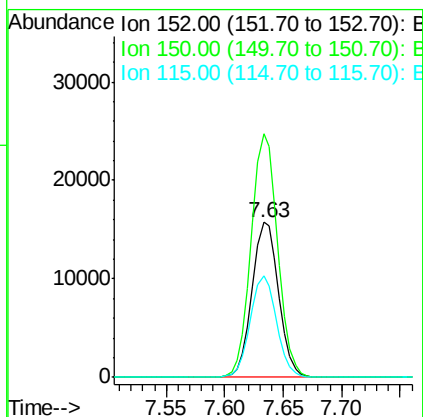
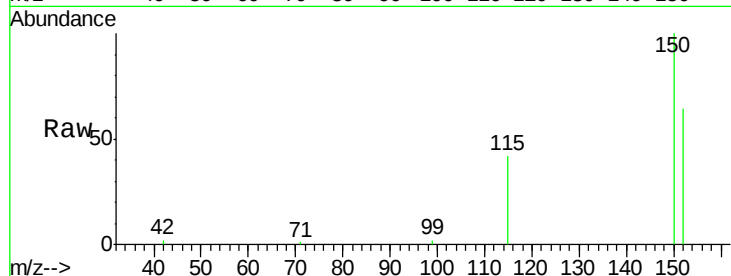


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.63 min Scan# 856
Delta R.T. -0.00 min
Lab File: BE089970.D
Acq: 27 Jun 2015 11:08

Instrument :
BNA_E
ClientSampleId :
X1SS0610006-150624

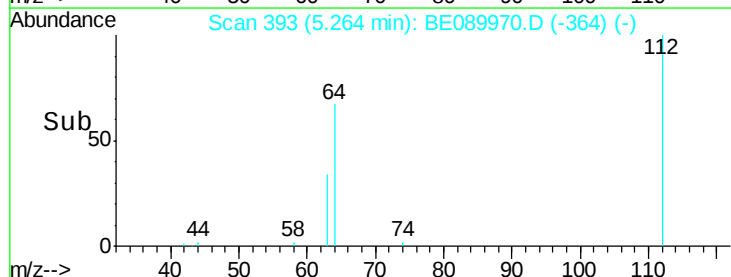
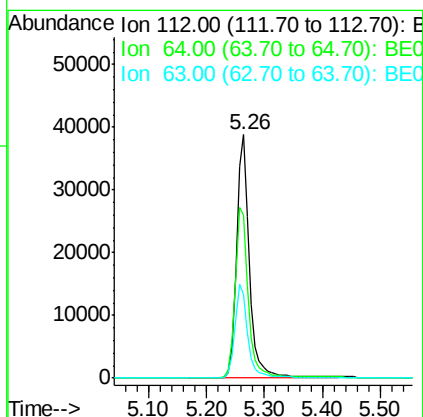
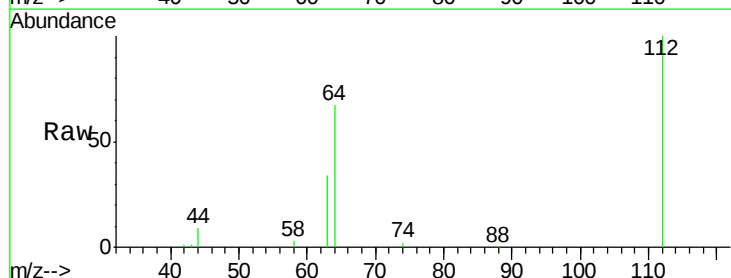
Tgt Ion:152 Resp: 24645
Ion Ratio Lower Upper
152 100
150 157.2 124.6 186.8
115 65.5 51.6 77.4

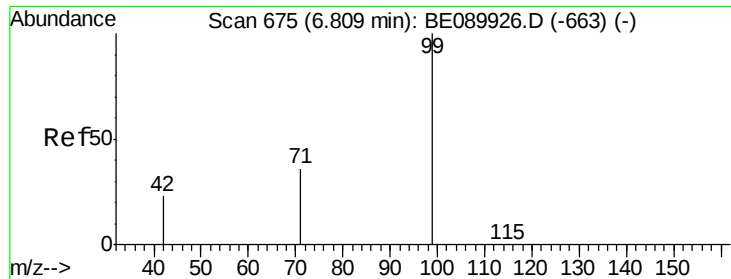


#4

2-Fluorophenol
Concen: 13.57 ng
RT: 5.26 min Scan# 393
Delta R.T. -0.00 min
Lab File: BE089970.D
Acq: 27 Jun 2015 11:08

Tgt Ion:112 Resp: 60380
Ion Ratio Lower Upper
112 100
64 72.6 57.4 86.2
63 38.8 31.2 46.8





#5

Phenol-d6

Concen: 14.17 ng

RT: 6.81 min Scan# 675

Delta R.T. -0.00 min

Lab File: BE089970.D

Acq: 27 Jun 2015 11:08

Instrument :

BNA_E

ClientSampleId :

X1SS0610006-150624

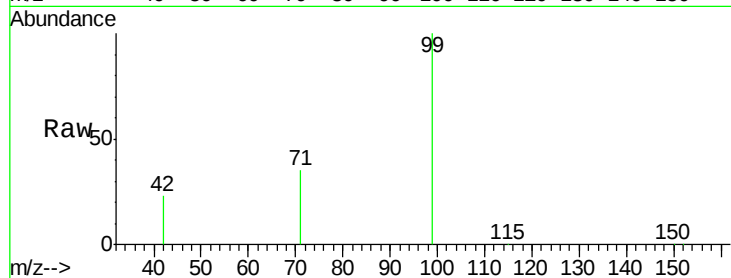
Tgt Ion: 99 Resp: 96600

Ion Ratio Lower Upper

99 100

42 22.6 19.5 29.3

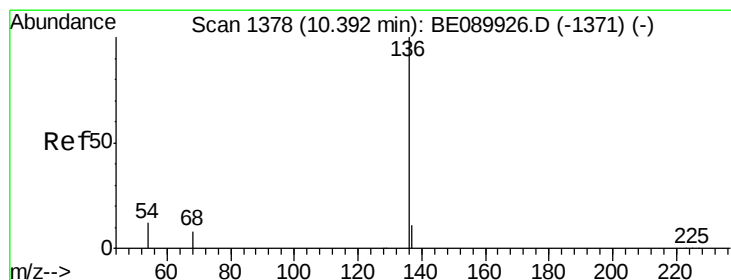
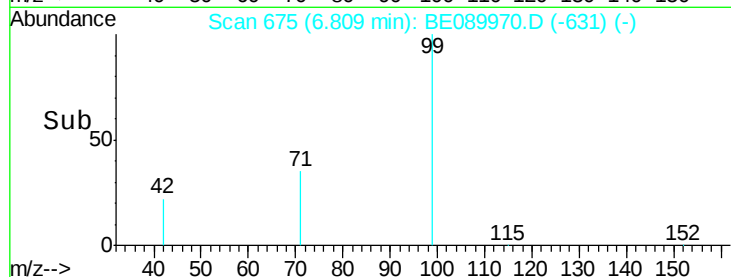
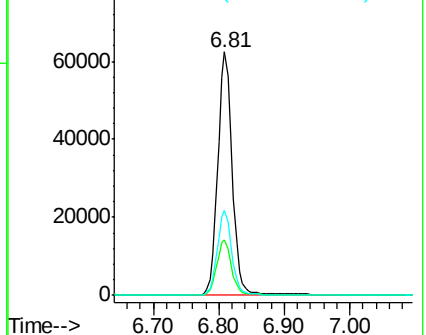
71 34.7 27.8 41.6



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: 10.39 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BE089970.D

Acq: 27 Jun 2015 11:08

Tgt Ion: 136 Resp: 119657

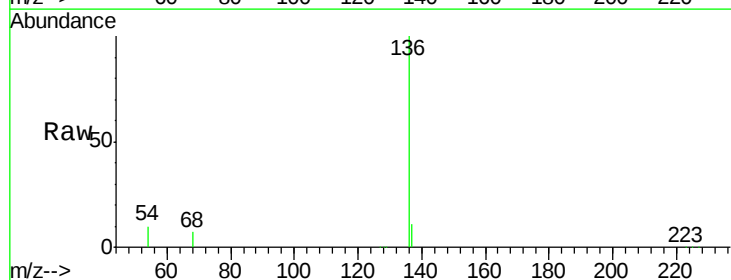
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 10.3 9.7 14.5

68 7.1 6.5 9.7

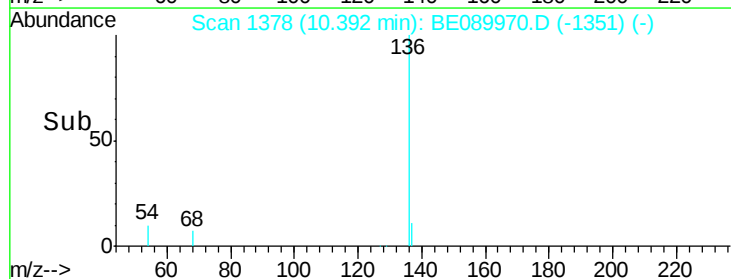
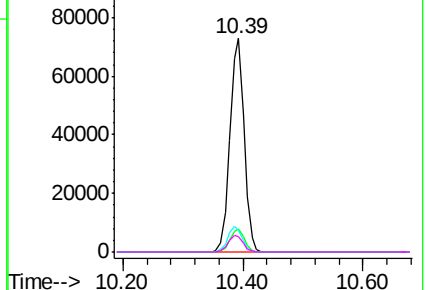


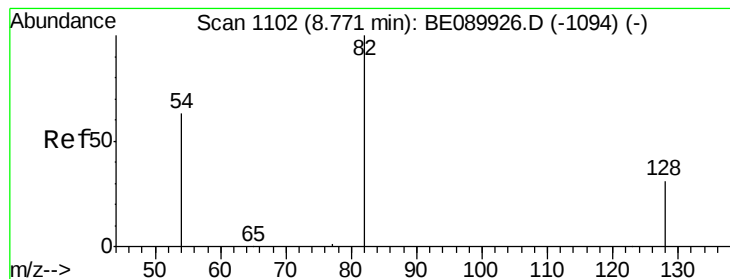
Abundance Ion 136.00 (135.70 to 136.70): E

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: 7.56 ng

RT: 8.77 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BE089970.D

Acq: 27 Jun 2015 11:08

Instrument :

BNA_E

ClientSampleId :

X1SS0610006-150624

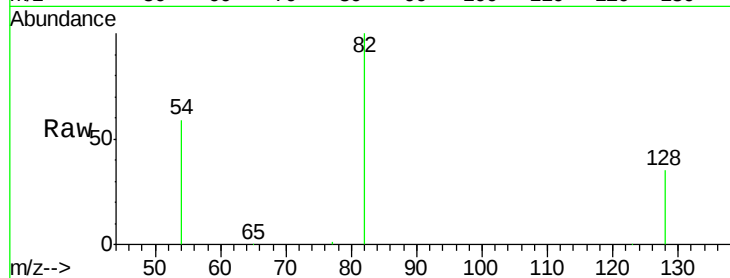
Tgt Ion: 82 Resp: 67367

Ion Ratio Lower Upper

82 100

128 34.9 25.6 38.4

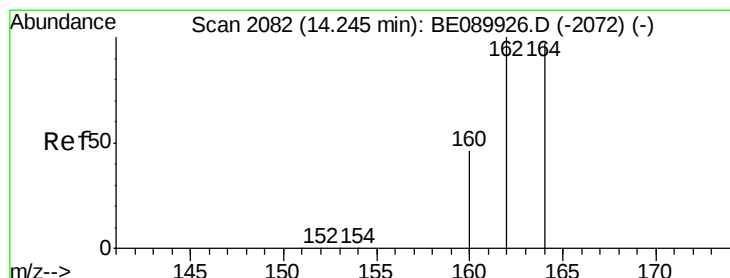
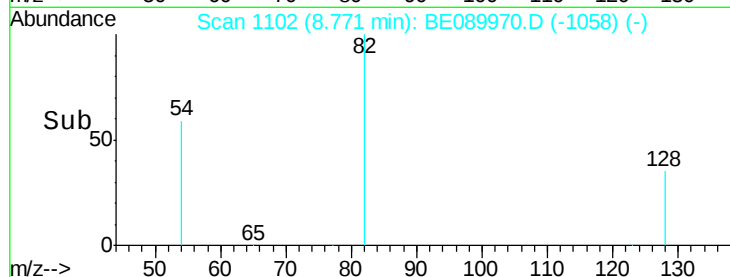
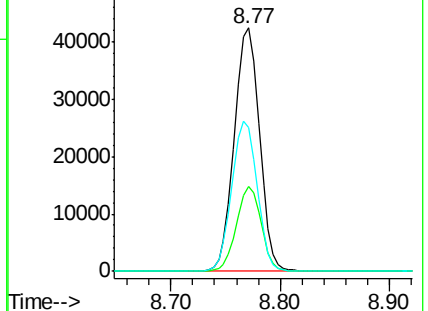
54 58.9 51.2 76.8



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: 14.24 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BE089970.D

Acq: 27 Jun 2015 11:08

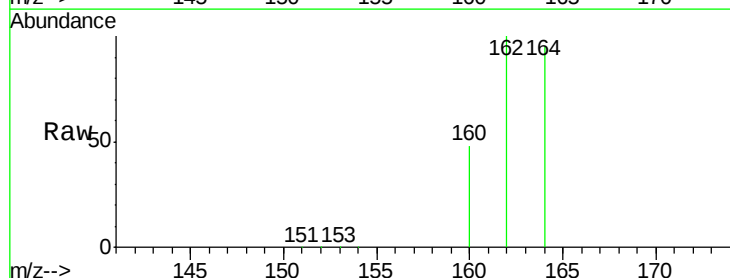
Tgt Ion: 164 Resp: 72280

Ion Ratio Lower Upper

164 100

162 105.2 82.7 124.1

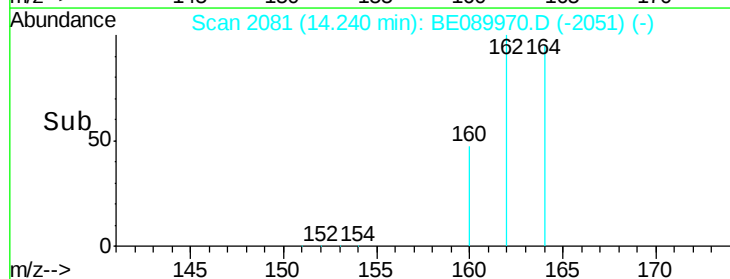
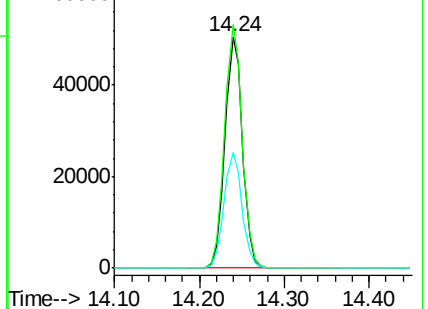
160 50.0 38.3 57.5

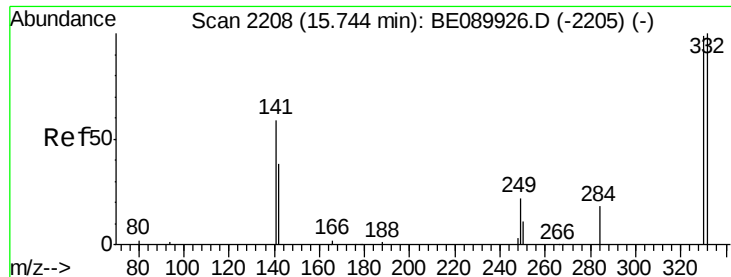


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

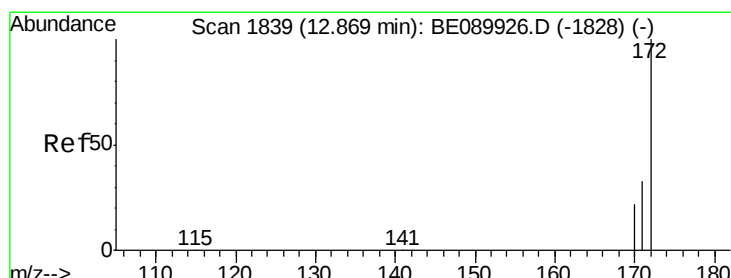
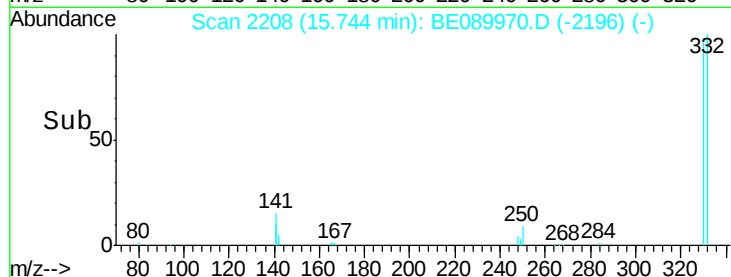
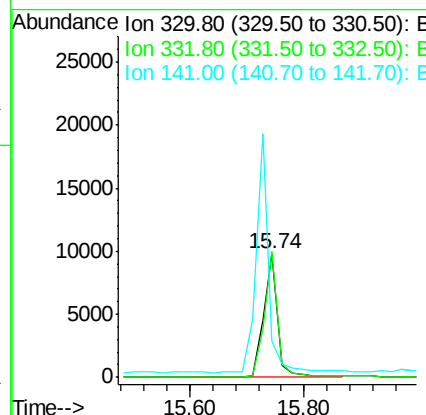
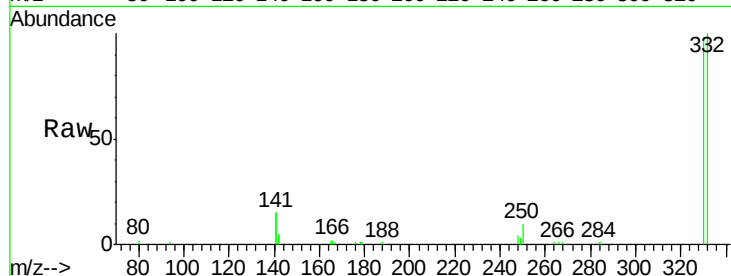




#13
 2,4,6-Tribromophenol
 Concen: 12.95 ng
 RT: 15.74 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE089970.D
 Acq: 27 Jun 2015 11:08

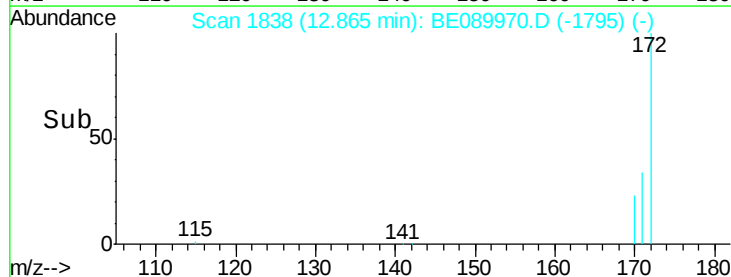
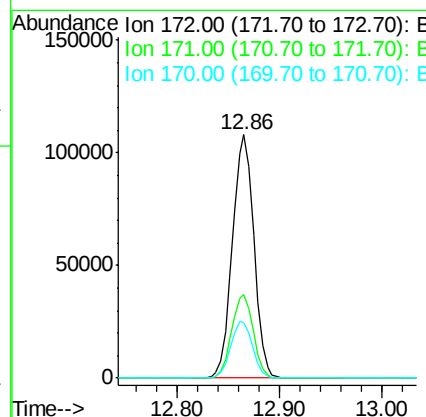
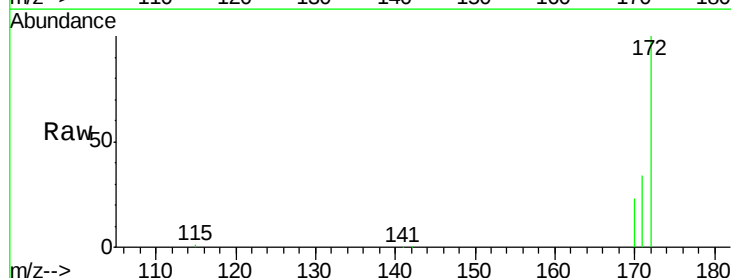
Instrument :
 BNA_E
 ClientSampleId :
 X1SS0610006-150624

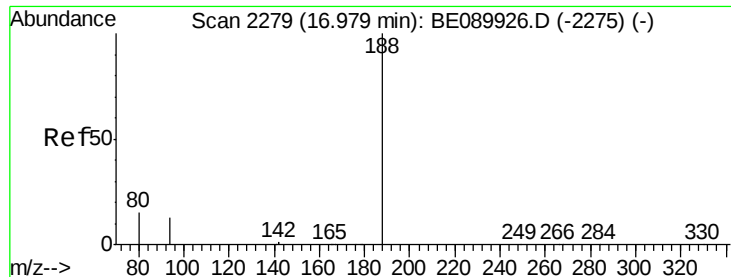
Tgt Ion:330 Resp: 16767
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.9 116.9
 141 172.2 142.8 214.2



#14
 2-Fluorobiphenyl
 Concen: 7.39 ng
 RT: 12.86 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BE089970.D
 Acq: 27 Jun 2015 11:08

Tgt Ion:172 Resp: 155702
 Ion Ratio Lower Upper
 172 100
 171 34.4 26.7 40.1
 170 23.0 17.5 26.3





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.98 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BE089970.D

Acq: 27 Jun 2015 11:08

Instrument :

BNA_E

ClientSampleId :

X1SS0610006-150624

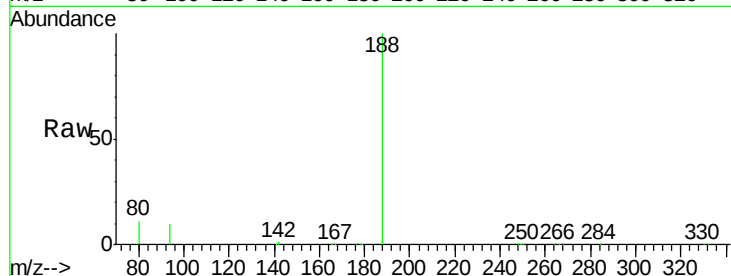
Tgt Ion:188 Resp: 169626

Ion Ratio Lower Upper

188 100

94 10.1 10.6 16.0#

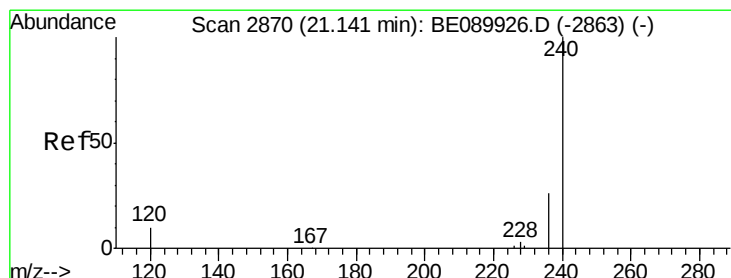
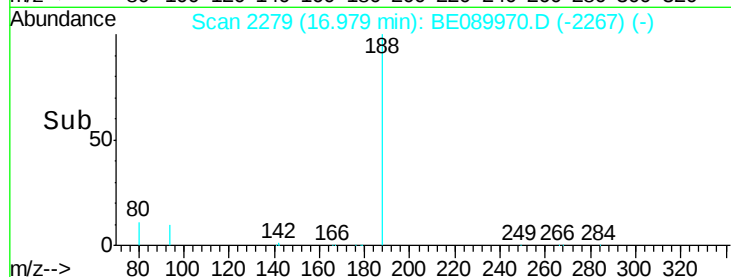
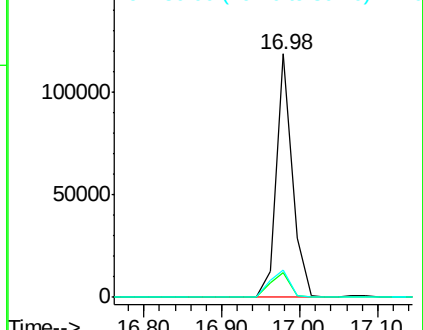
80 11.1 11.8 17.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.13 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BE089970.D

Acq: 27 Jun 2015 11:08

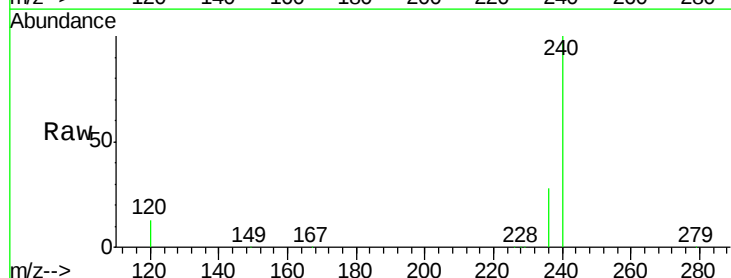
Tgt Ion:240 Resp: 190121

Ion Ratio Lower Upper

240 100

120 13.2 7.9 11.9#

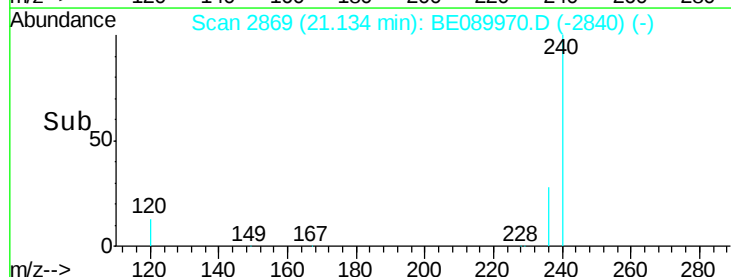
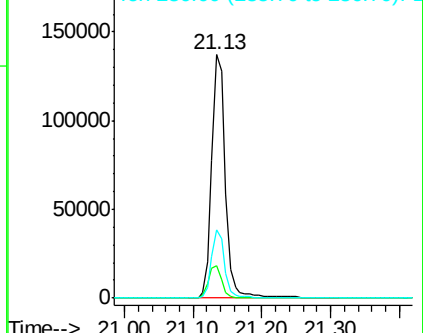
236 28.0 21.2 31.8

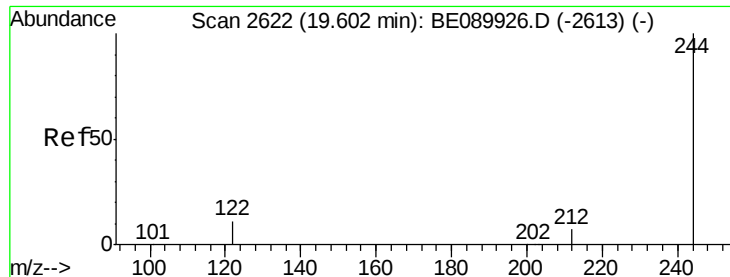


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

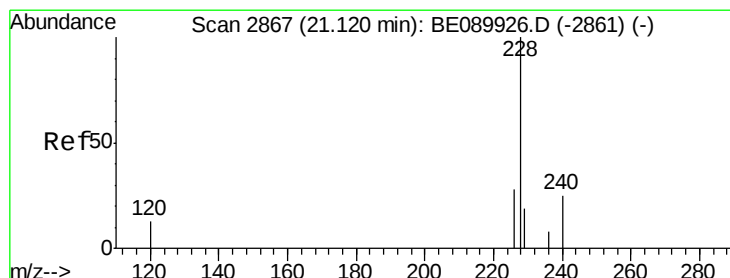
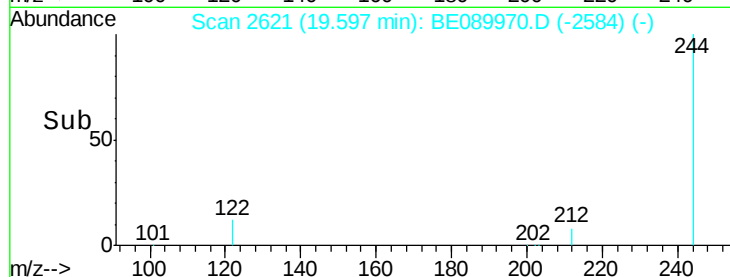
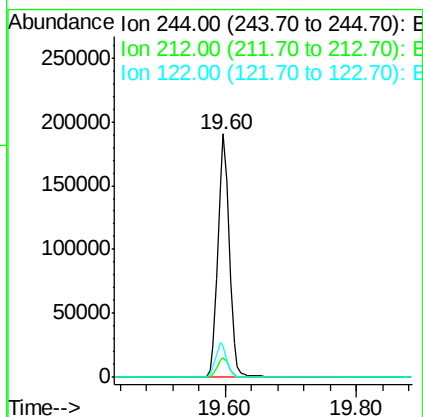
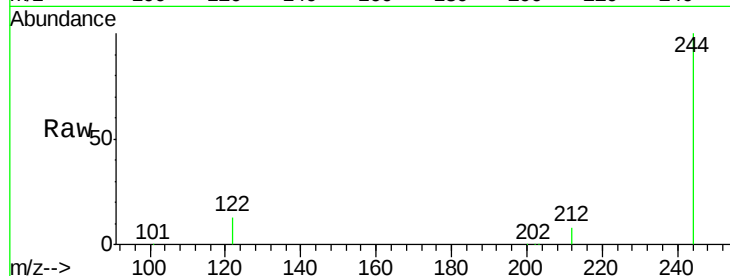




#27
 Terphenyl-d14
 Concen: 7.07 ng
 RT: 19.60 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BE089970.D
 Acq: 27 Jun 2015 11:08

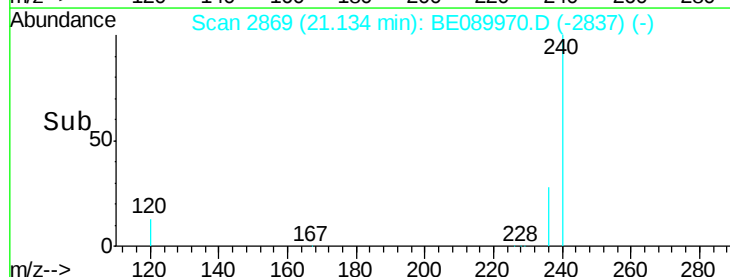
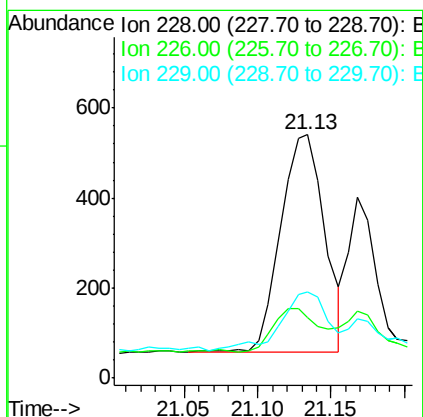
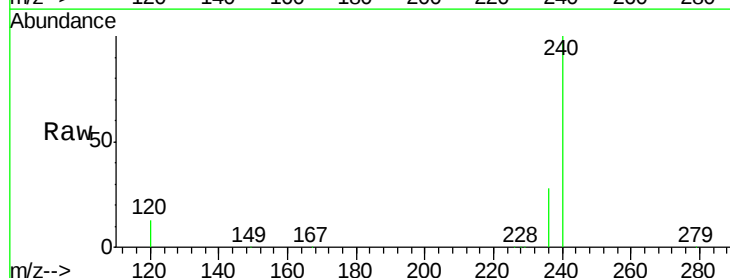
Instrument :
 BNA_E
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 X1SS0610006-150624

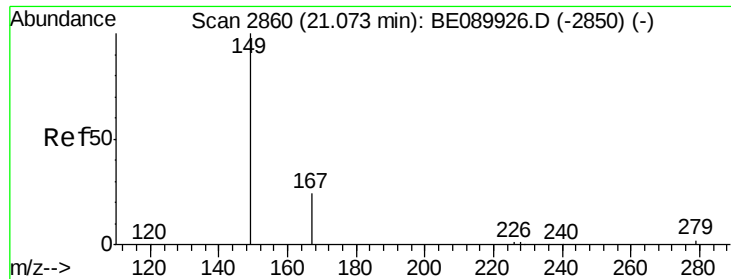
Tgt Ion:244 Resp: 232192
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.1 9.1
 122 12.5 8.7 13.1



#28
 Benzo(a)anthracene
 Concen: 0.02 ng
 RT: 21.13 min Scan# 2869
 Delta R.T. 0.01 min
 Lab File: BE089970.D
 Acq: 27 Jun 2015 11:08

Tgt Ion:228 Resp: 1002
 Ion Ratio Lower Upper
 228 100
 226 25.1 22.2 33.4
 229 35.3 15.3 22.9#

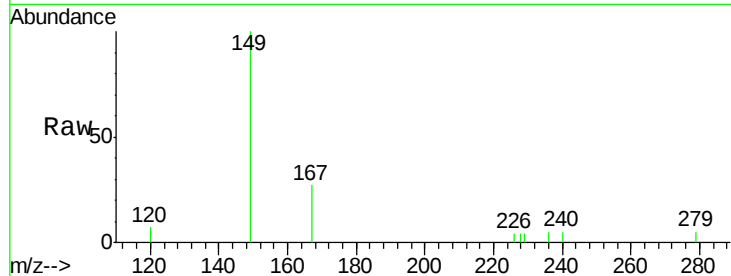




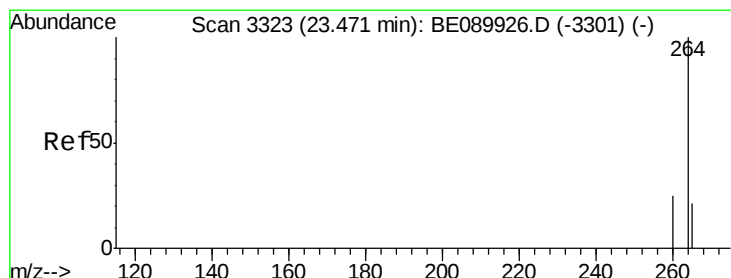
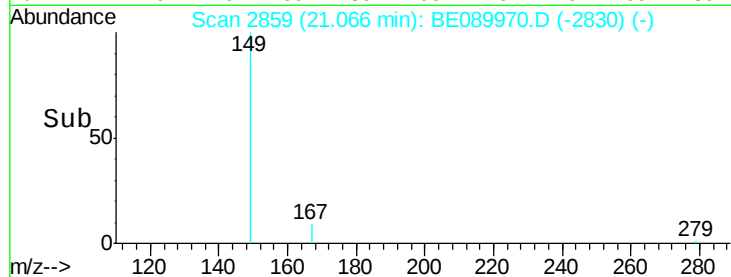
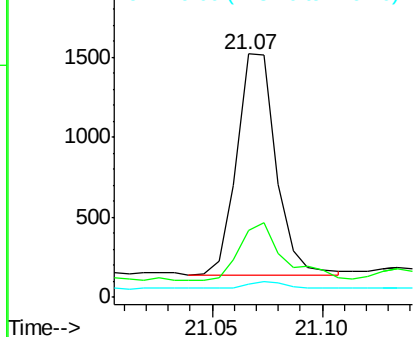
#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.44 ng
 RT: 21.07 min Scan# 2859
 Delta R.T. -0.01 min
 Lab File: BE089970.D
 Acq: 27 Jun 2015 11:08

Instrument :
 BNA_E
 ClientSampleId :
 X1SS0610006-150624

Tgt Ion:149 Resp: 1707
 Ion Ratio Lower Upper
 149 100
 167 29.6 20.3 30.5
 279 2.9 2.7 4.1

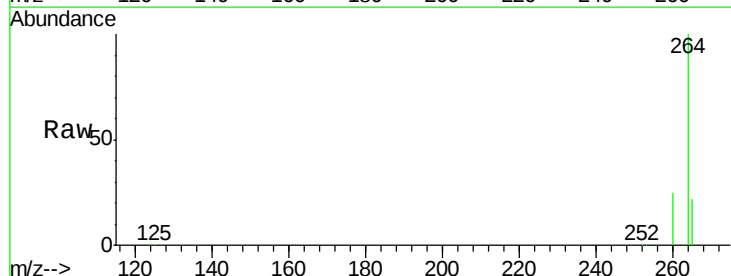


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.47 min Scan# 3322
 Delta R.T. -0.00 min
 Lab File: BE089970.D
 Acq: 27 Jun 2015 11:08

Tgt Ion:264 Resp: 170290
 Ion Ratio Lower Upper
 264 100
 260 25.4 19.8 29.6
 265 21.7 17.3 25.9



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

