

Data Path : S:\HPCHEM1\BNA_E\DATA\BE050517\
 Data File : BE092943.D
 Acq On : 5 May 2017 23:30
 Operator : SJ/MA
 Sample : I2893-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3065-SPP1

Quant Time: May 06 02:51:10 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:05:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	741	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	2947	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1435	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3856	0.40	ng	0.00
26) Chrysene-d12	21.28	240	4226	0.40	ng	0.00
33) Perylene-d12	23.69	264	3640	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.35	112	316	0.19	ng	0.00
5) Phenol-d6	6.94	99	274	0.12	ng	0.00
8) Nitrobenzene-d5	8.90	82	826	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1750	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	135	0.60	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	3224	0.49	ng	0.00
24) Fluoranthene-d10	19.15	212	4217	0.47	ng	0.00
28) Terphenyl-d14	19.73	244	3027	0.41	ng	0.00

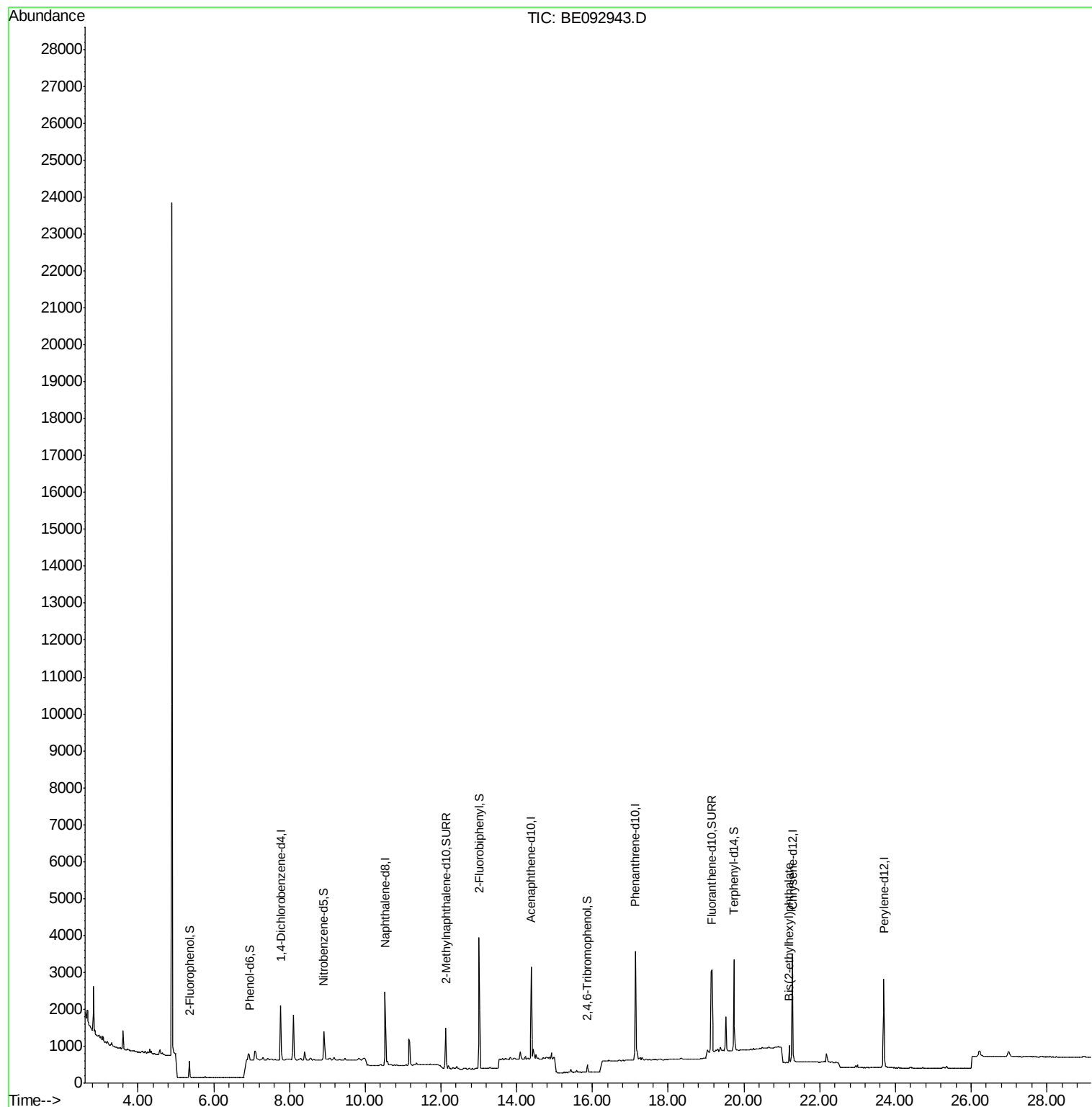
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Bis(2-ethylhexyl)phthalate	21.20	149	468	0.17	ng	# 94

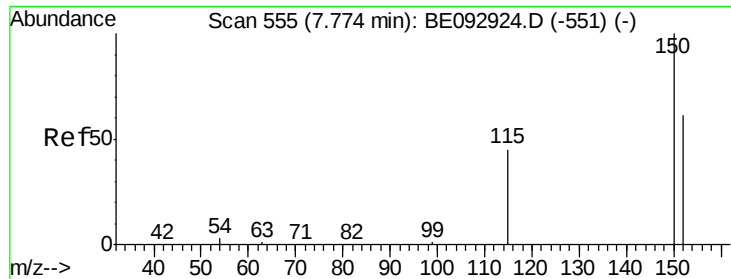
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 5 May 2017 23:30
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#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.77 min Scan# 555

Delta R.T. 0.00 min

Lab File: BE092943.D

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Instrument :

BNA_E

ClientSampleId :

3065-SPP1

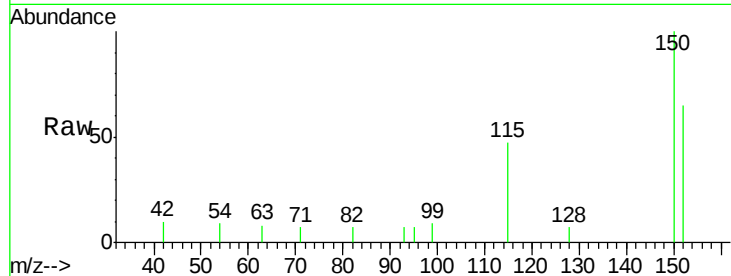
Tgt Ion:152 Resp: 741

Ion Ratio Lower Upper

152 100

150 154.8 129.9 194.9

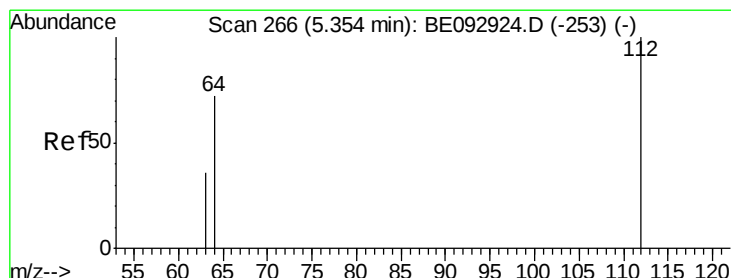
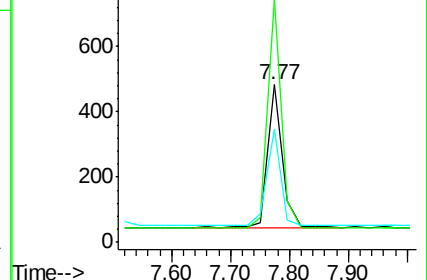
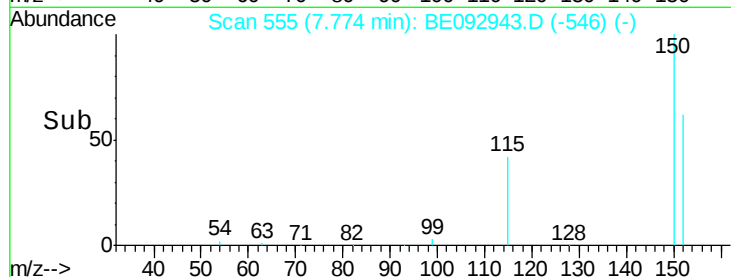
115 72.0 62.6 93.8



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: 0.19 ng

RT: 5.35 min Scan# 266

Delta R.T. 0.00 min

Lab File: BE092943.D

Acq: 5 May 2017 23:30

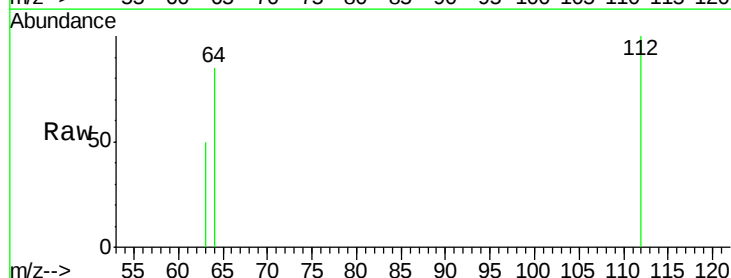
Tgt Ion:112 Resp: 316

Ion Ratio Lower Upper

112 100

64 71.2 52.6 79.0

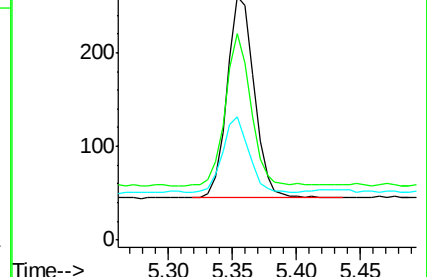
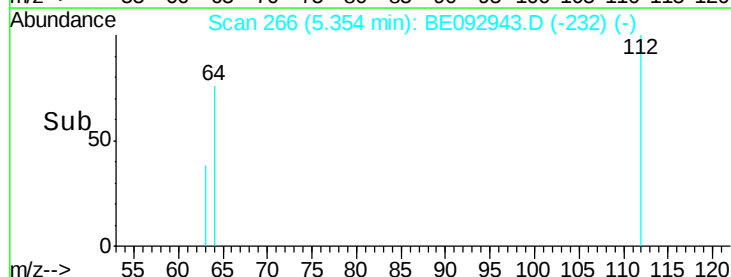
63 35.8 29.0 43.4

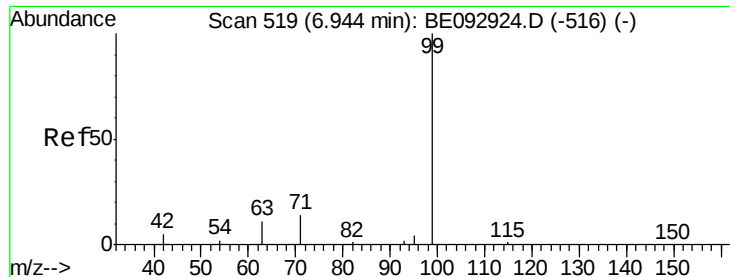


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.12 ng

RT: 6.94 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE092943.D

Acq: 5 May 2017 23:30

Instrument :

BNA_E

ClientSampleId :

3065-SPP1

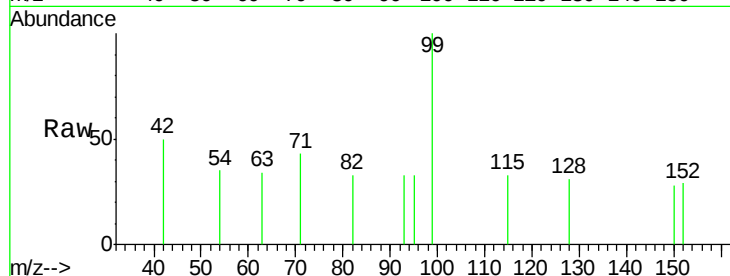
Tgt Ion: 99 Resp: 274

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

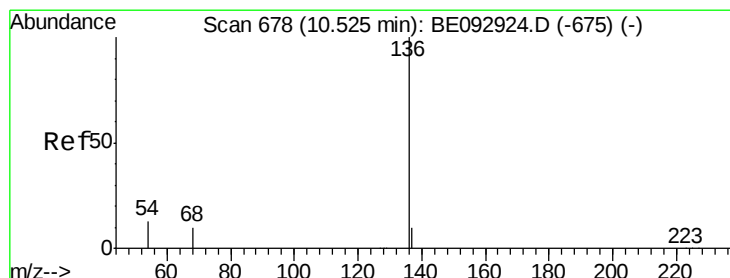
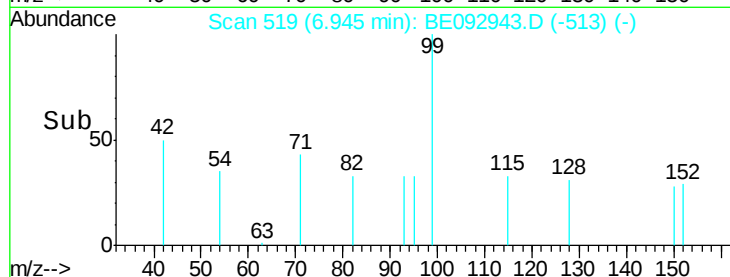
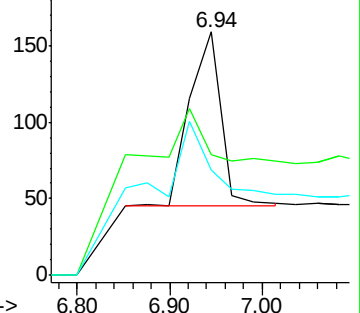
71 0.0 0.0 0.0



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



#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.52 min Scan# 678

Delta R.T. 0.00 min

Lab File: BE092943.D

Acq: 5 May 2017 23:30

Tgt Ion: 136 Resp: 2947

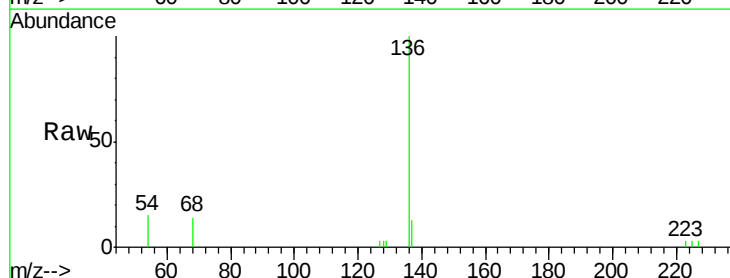
Ion Ratio Lower Upper

136 100

137 12.5 10.4 15.6

54 15.2 12.6 18.8

68 13.9 10.7 16.1

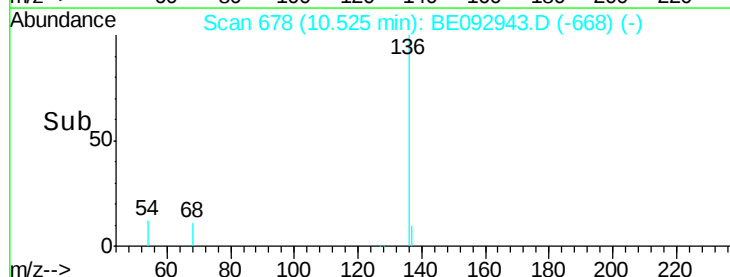
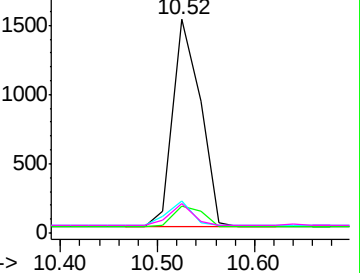


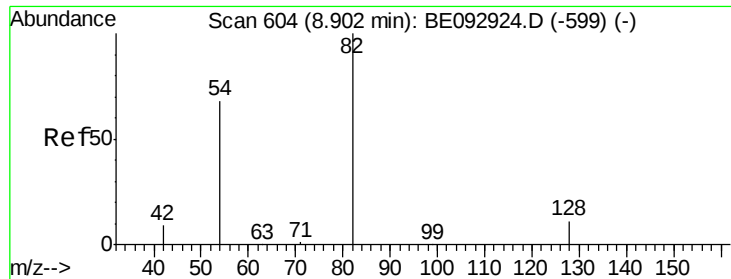
Abundance Ion 136.00 (135.70 to 136.70): E

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





#8

Nitrobenzene-d5

Concen: 0.42 ng

RT: 8.90 min Scan# 604

Delta R.T. 0.00 min

Lab File: BE092943.D

Acq: 5 May 2017 23:30

Instrument :

BNA_E

ClientSampleId :

3065-SPP1

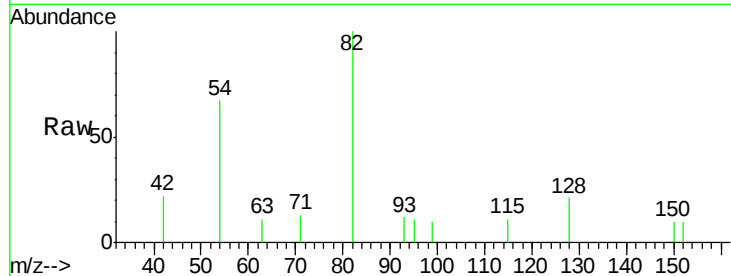
Tgt Ion: 82 Resp: 826

Ion Ratio Lower Upper

82 100

128 21.4 35.3 52.9#

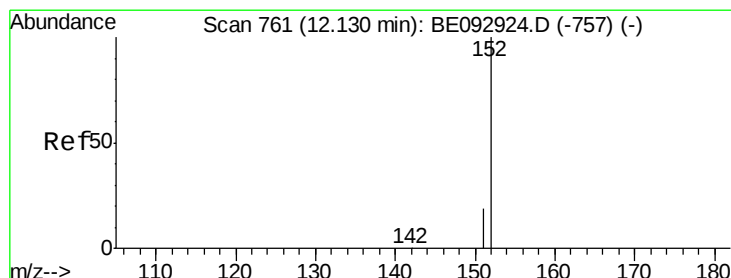
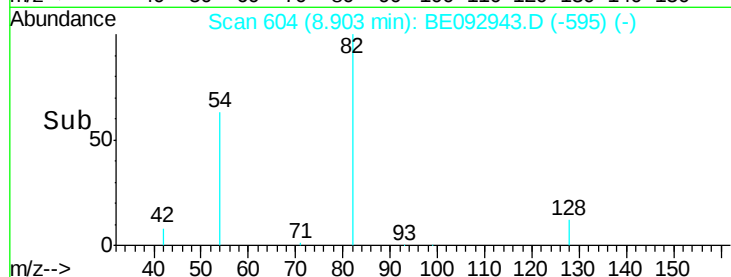
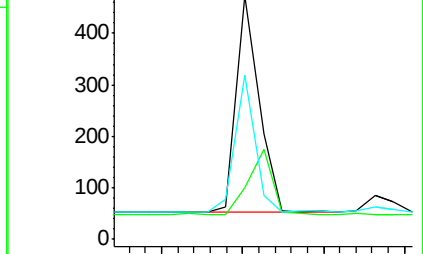
54 67.4 65.1 97.7



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



#11

2-Methylnaphthalene-d10

Concen: 0.40 ng

RT: 12.13 min Scan# 761

Delta R.T. -0.00 min

Lab File: BE092943.D

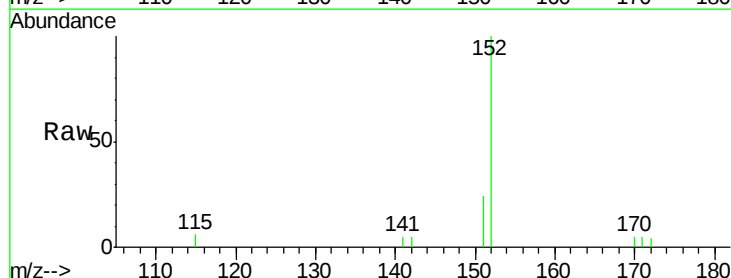
Acq: 5 May 2017 23:30

Tgt Ion: 152 Resp: 1750

Ion Ratio Lower Upper

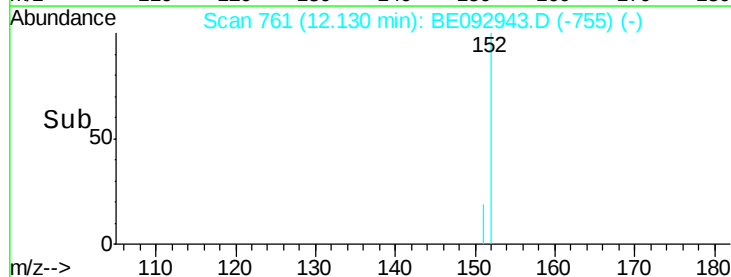
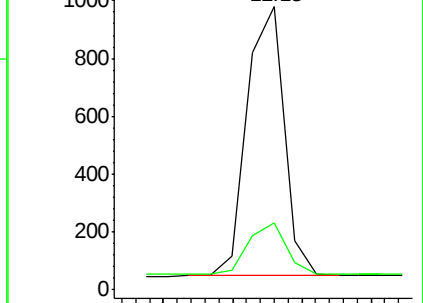
152 100

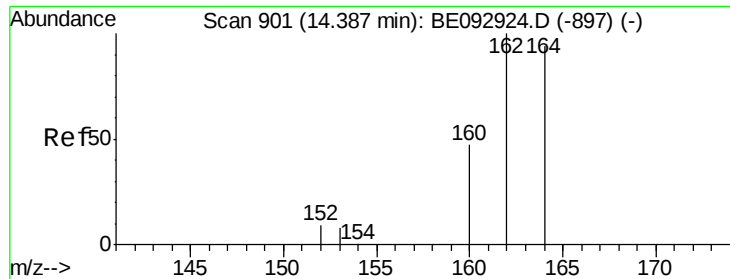
151 19.6 15.7 23.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BE092943.D

Acq: 5 May 2017 23:30

Instrument :

BNA_E

ClientSampleId :

3065-SPP1

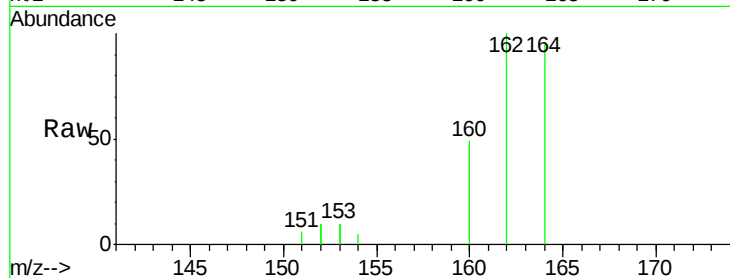
Tgt Ion:164 Resp: 1435

Ion Ratio Lower Upper

164 100

162 103.8 86.6 130.0

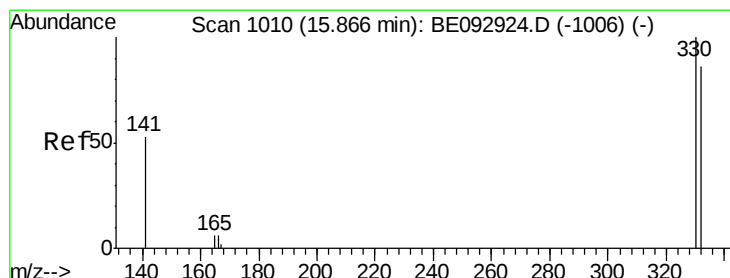
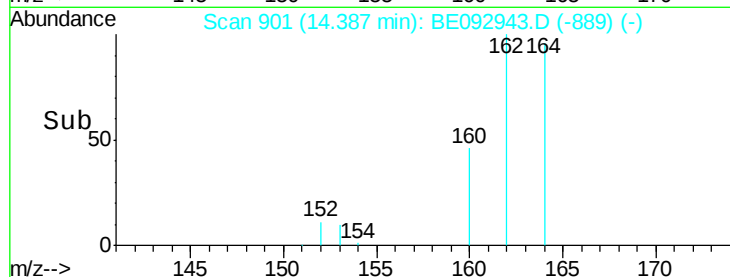
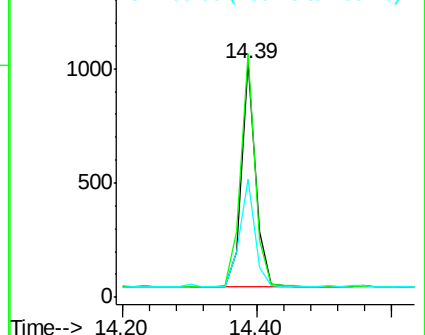
160 50.5 44.5 66.7



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



#14

2,4,6-Tribromophenol

Concen: 0.60 ng

RT: 15.87 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BE092943.D

Acq: 5 May 2017 23:30

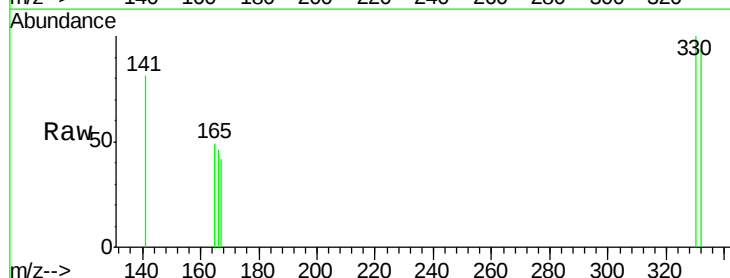
Tgt Ion:330 Resp: 135

Ion Ratio Lower Upper

330 100

332 94.8 69.1 103.7

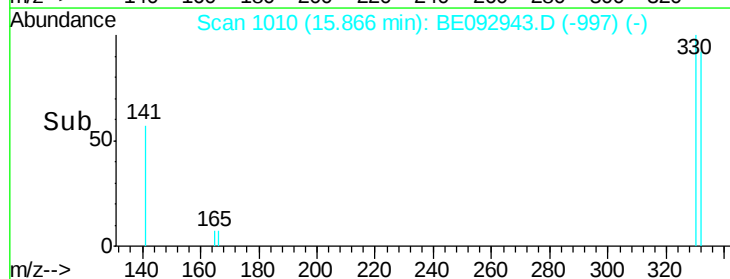
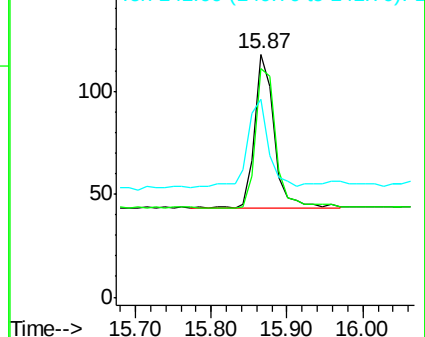
141 62.2 54.6 81.8

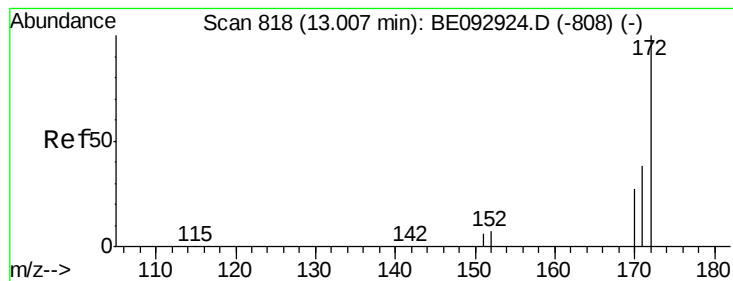


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.49 ng

RT: 13.01 min Scan# 818

Delta R.T. -0.00 min

Lab File: BE092943.D

Acq: 5 May 2017 23:30

Instrument :

BNA_E

ClientSampleId :

3065-SPP1

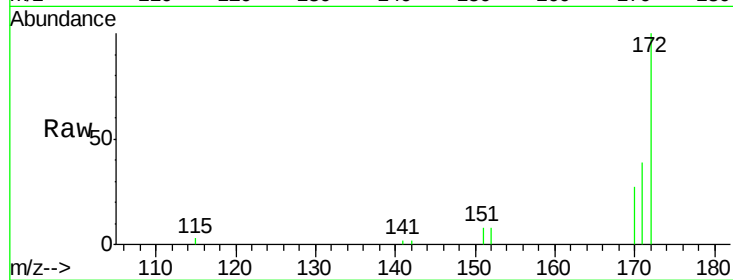
Tgt Ion:172 Resp: 3224

Ion Ratio Lower Upper

172 100

171 38.6 35.8 53.6

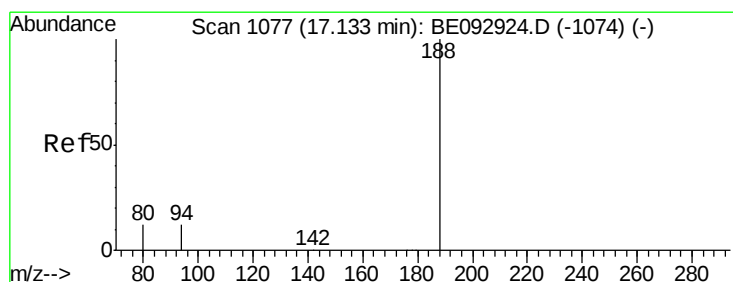
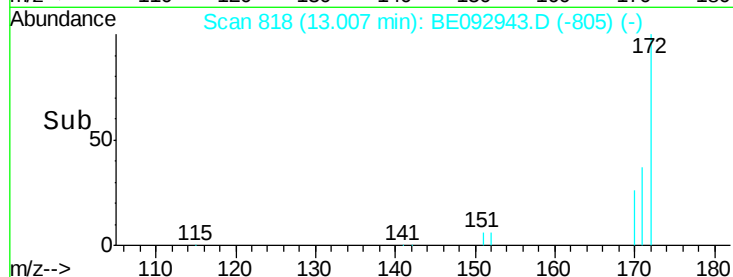
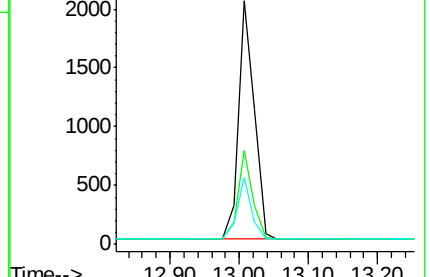
170 27.5 28.5 42.7#



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.13 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BE092943.D

Acq: 5 May 2017 23:30

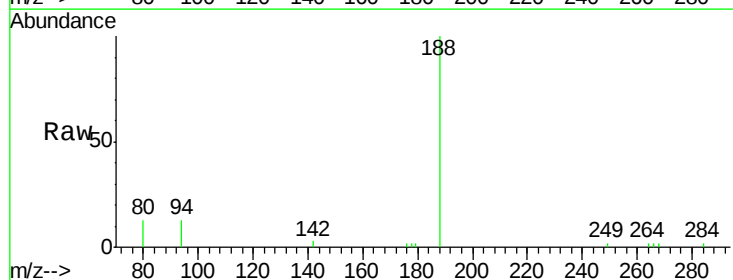
Tgt Ion:188 Resp: 3856

Ion Ratio Lower Upper

188 100

94 12.7 10.2 15.4

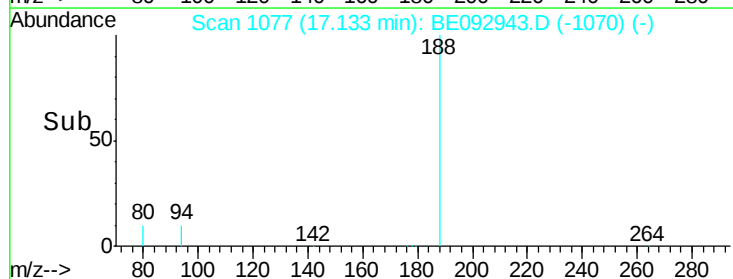
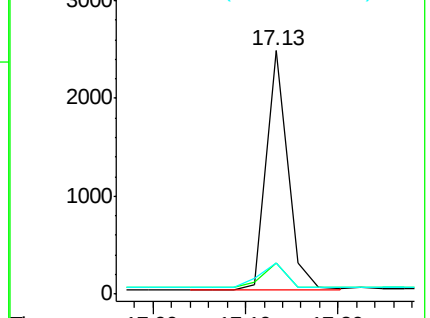
80 12.6 10.6 15.8

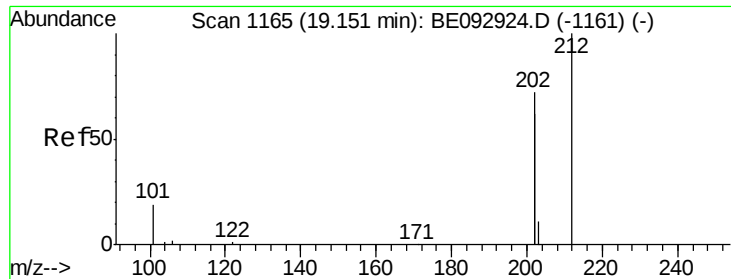


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

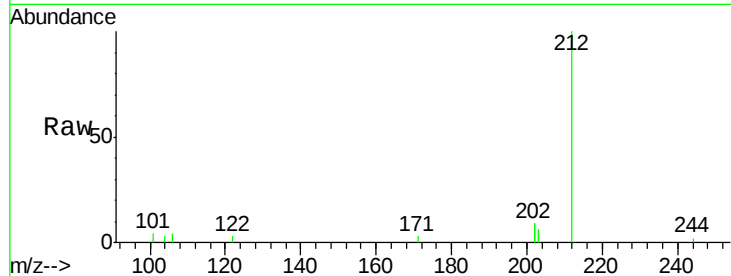




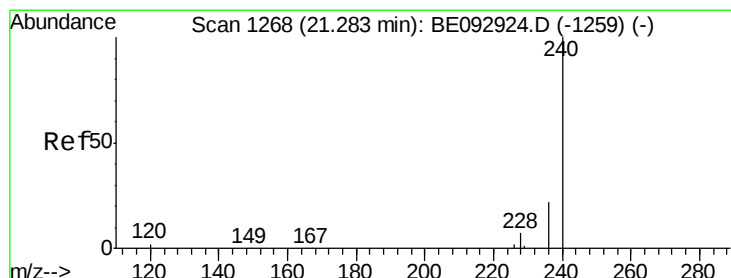
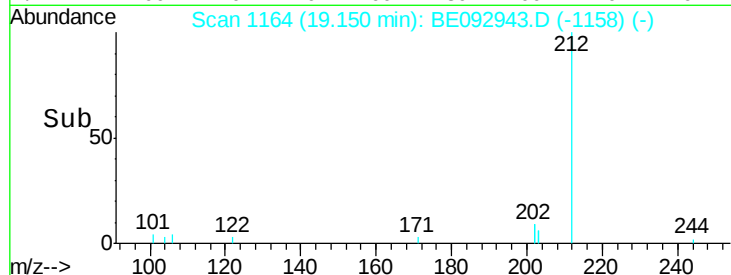
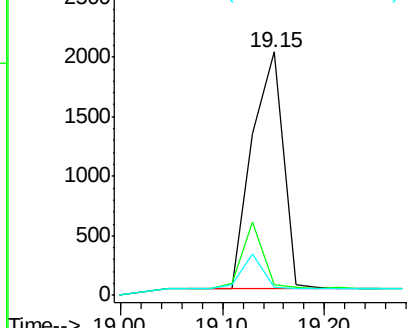
#24
Fluoranthene-d10
Concen: 0.47 ng
RT: 19.15 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Instrument :
BNA_E
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3065-SPP1

Tgt Ion:212 Resp: 4217
Ion Ratio Lower Upper
212 100
106 0.0 0.0 0.0
104 0.0 0.0 0.0

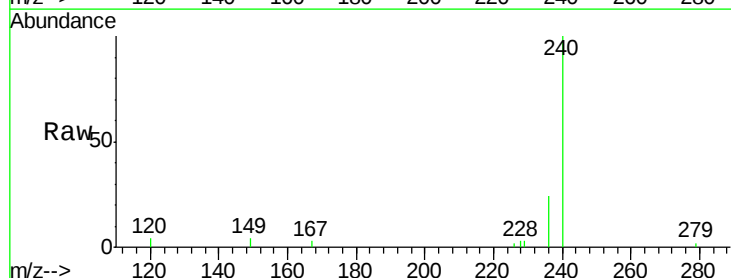


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

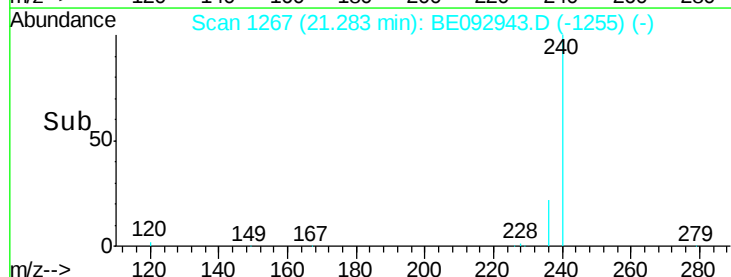
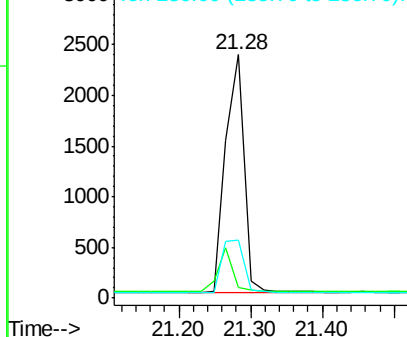


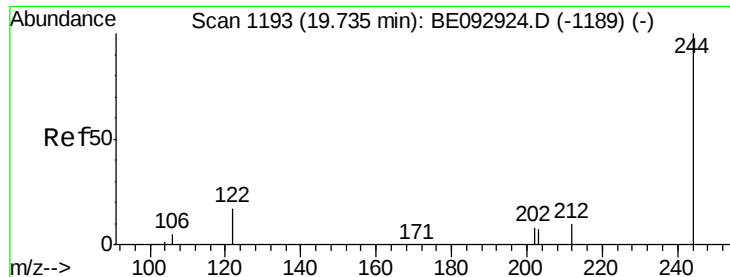
#26
Chrysene-d12
Concen: 0.40 ng
RT: 21.28 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BE092943.D
Acq: 5 May 2017 23:30

Tgt Ion:240 Resp: 4226
Ion Ratio Lower Upper
240 100
120 4.4 4.6 6.8#
236 23.7 19.8 29.8



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





#28

Terphenyl-d14

Concen: 0.41 ng

RT: 19.73 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BE092943.D

Acq: 5 May 2017 23:30

Instrument :

BNA_E

ClientSampleId :

3065-SPP1

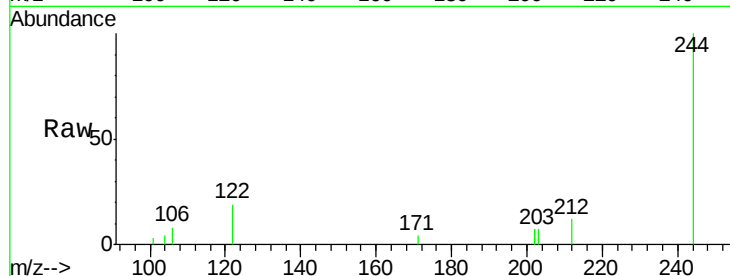
Tgt Ion:244 Resp: 3027

Ion Ratio Lower Upper

244 100

212 12.5 18.4 27.6#

122 18.5 23.3 34.9#

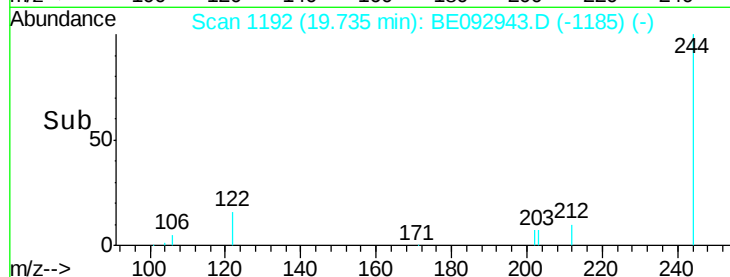


Abundance Ion 244.00 (243.70 to 244.70): E

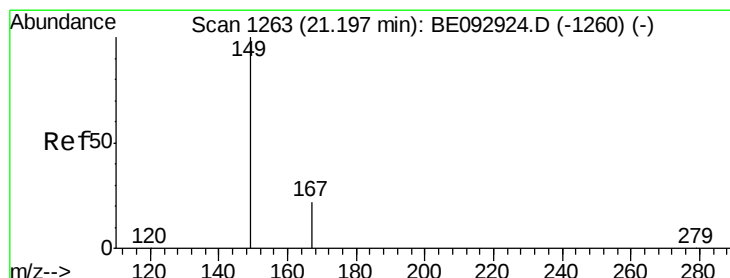
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



Time-->



#31

Bis(2-ethylhexyl)phthalate

Concen: 0.17 ng

RT: 21.20 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BE092943.D

Acq: 5 May 2017 23:30

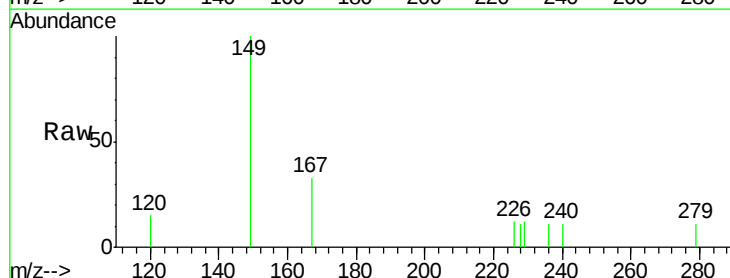
Tgt Ion:149 Resp: 468

Ion Ratio Lower Upper

149 100

167 23.3 20.9 31.3

279 0.0 0.0 0.0

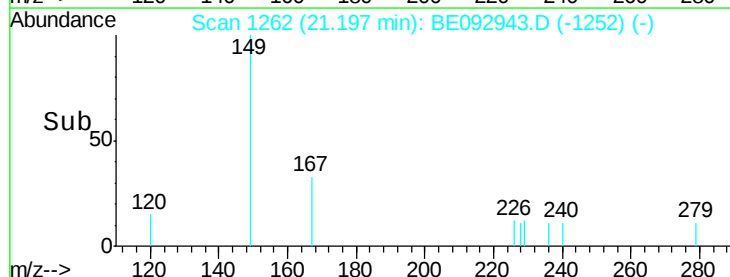


Abundance Ion 149.00 (148.70 to 149.70): E

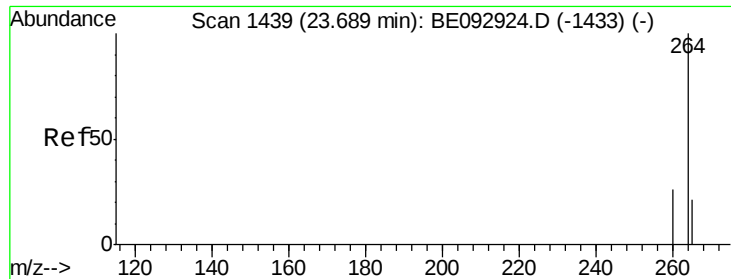
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



Time-->



#33

Perylene-d12

Concen: 0.40 ng

RT: 23.69 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BE092943.D

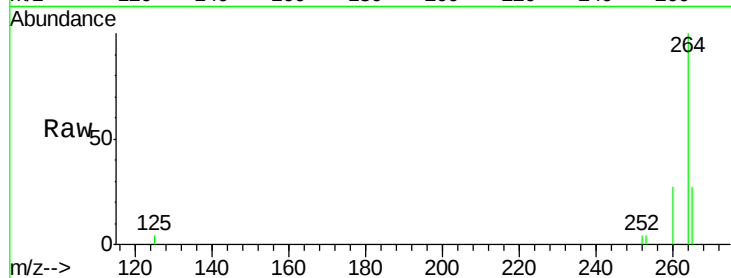
Acq: 5 May 2017 23:30

Instrument :

BNA_E

ClientSampleId :

3065-SPP1



Tgt Ion:	264	Resp:	3640
Ion	Ratio	Lower	Upper
264	100		
260	26.8	23.5	35.3
265	26.8	27.2	40.8#

