

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051017\
 Data File : BE092985.D
 Acq On : 10 May 2017 17:01
 Operator : SJ/MA
 Sample : I2893-15RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3074-CC5RE

Quant Time: May 11 05:25:06 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 10 03:43:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	803	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3088	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	431	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	2940	0.40	ng	0.00
26) Chrysene-d12	21.28	240	690	0.40	ng	0.00
33) Perylene-d12	23.70	264	19	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.36	112	405	0.18	ng	0.00
5) Phenol-d6	6.94	99	658	0.23	ng	0.00
8) Nitrobenzene-d5	8.90	82	900	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1582	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	164	1.46	ng	-0.01
15) 2-Fluorobiphenyl	13.01	172	3528	2.19	ng	0.00
24) Fluoranthene-d10	19.15	212	646	0.08	ng	0.00
28) Terphenyl-d14	19.74	244	2783	2.62	ng	0.00

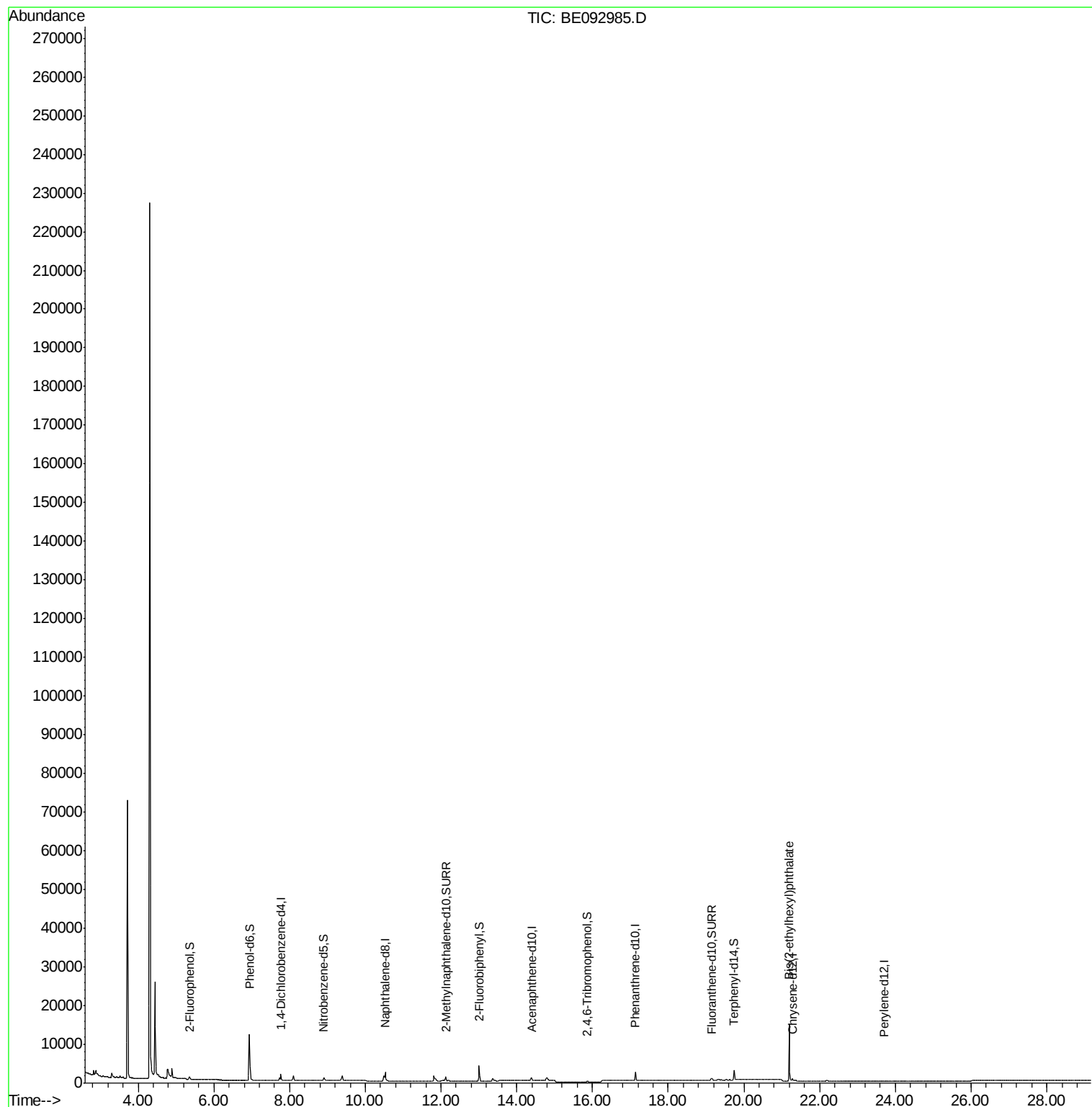
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Bis(2-ethylhexyl)phthalate	21.20	149	14967	10.01	ng	99

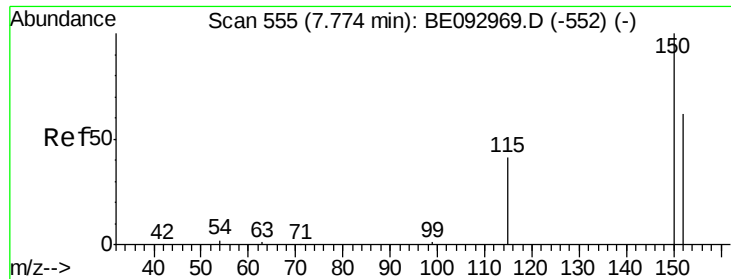
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

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Acq: 10 May 2017 17:01

Instrument :

BNA_E

ClientSampleId :

3074-CC5RE

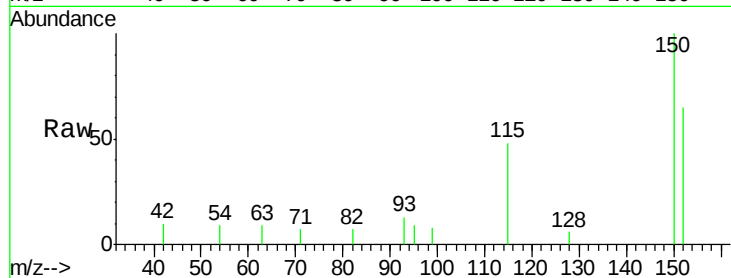
Tgt Ion:152 Resp: 803

Ion Ratio Lower Upper

152 100

150 154.1 125.1 187.7

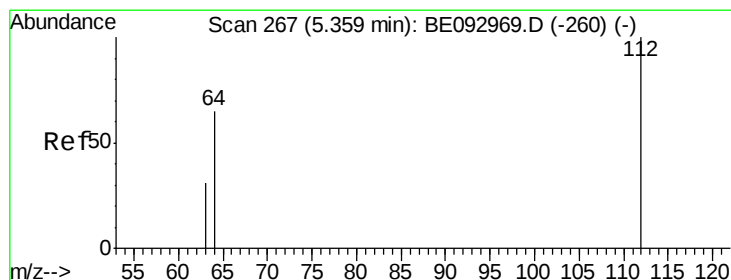
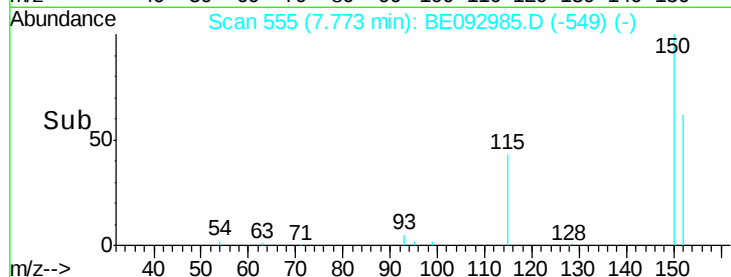
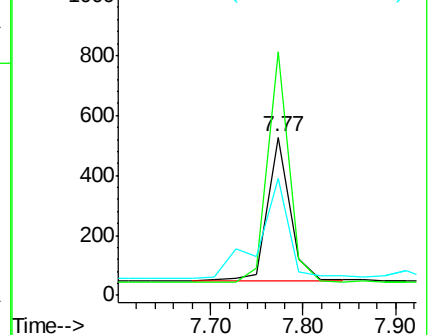
115 73.8 55.7 83.5



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: 0.18 ng

RT: 5.36 min Scan# 267

Delta R.T. 0.00 min

Lab File: BE092985.D

Acq: 10 May 2017 17:01

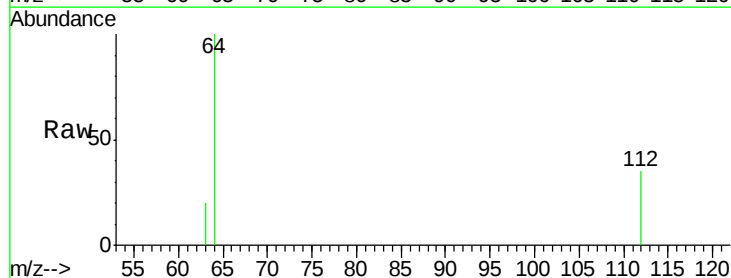
Tgt Ion:112 Resp: 405

Ion Ratio Lower Upper

112 100

64 116.5 56.4 84.6#

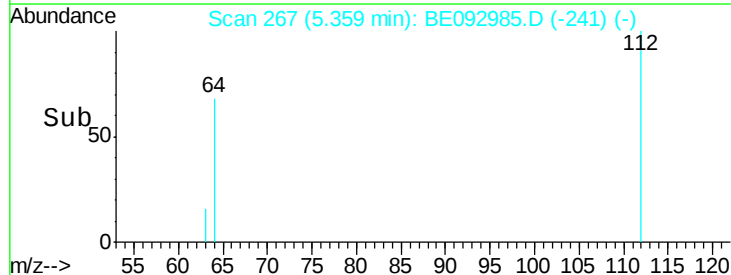
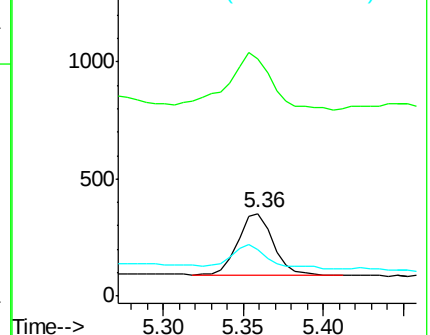
63 42.0 29.3 43.9

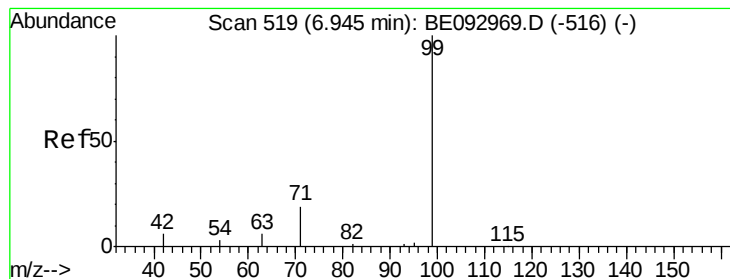


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.23 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092985.D

Acq: 10 May 2017 17:01

Instrument :

BNA_E

ClientSampleId :

3074-CC5RE

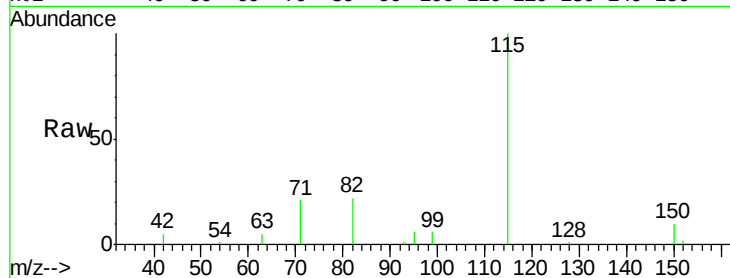
Tgt Ion: 99 Resp: 658

Ion Ratio Lower Upper

99 100

42 87.2 0.0 0.0#

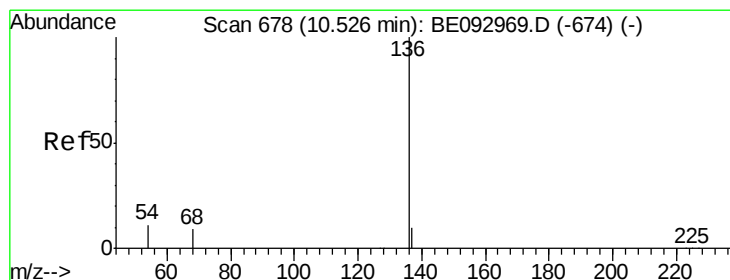
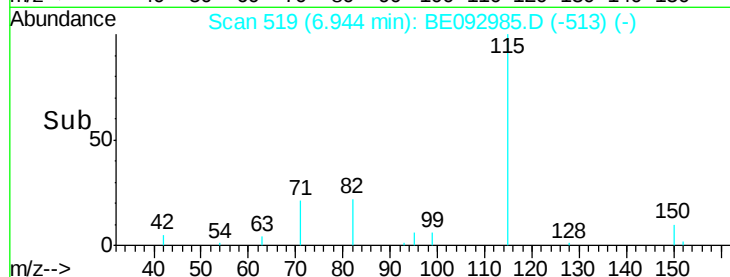
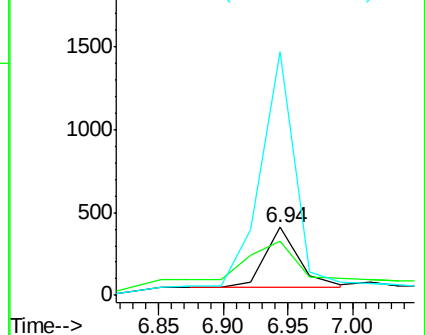
71 399.2 0.0 0.0#



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: 10.53 min Scan# 678

Delta R.T. 0.00 min

Lab File: BE092985.D

Acq: 10 May 2017 17:01

Tgt Ion: 136 Resp: 3088

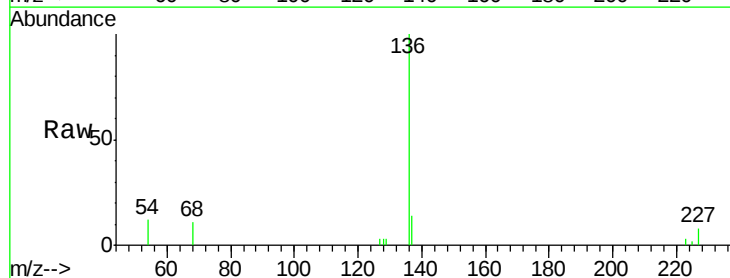
Ion Ratio Lower Upper

136 100

137 14.3 9.8 14.8

54 12.0 10.3 15.5

68 11.0 9.0 13.4

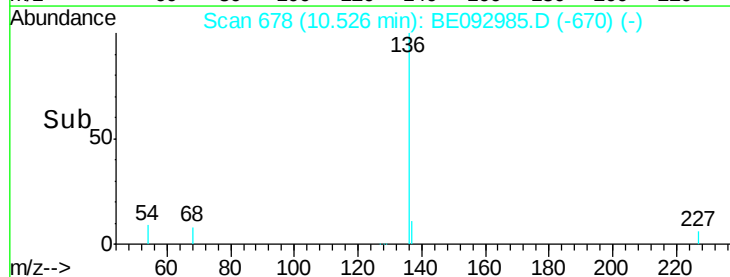
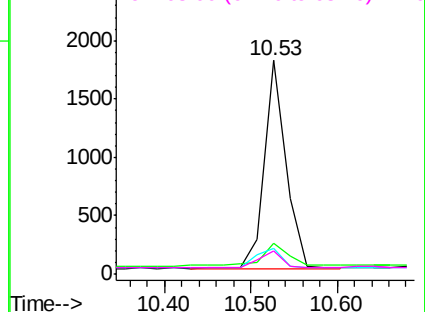


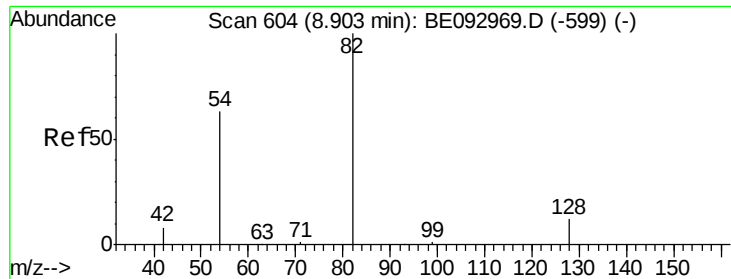
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.37 ng

RT: 8.90 min Scan# 604

Delta R.T. -0.00 min

Lab File: BE092985.D

Acq: 10 May 2017 17:01

Instrument :

BNA_E

ClientSampleId :

3074-CC5RE

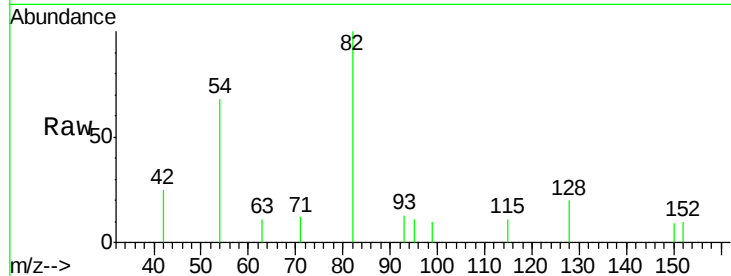
Tgt Ion: 82 Resp: 900

Ion Ratio Lower Upper

82 100

128 20.5 17.0 25.4

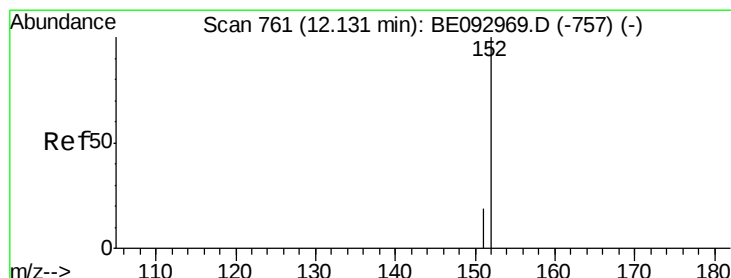
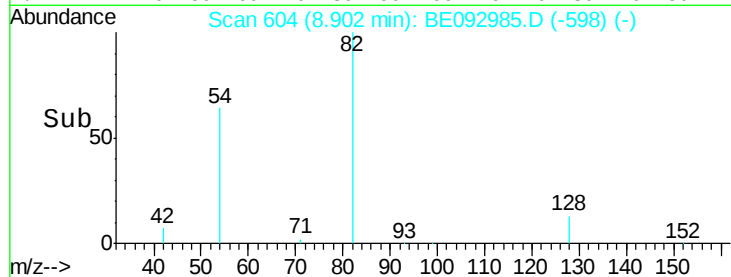
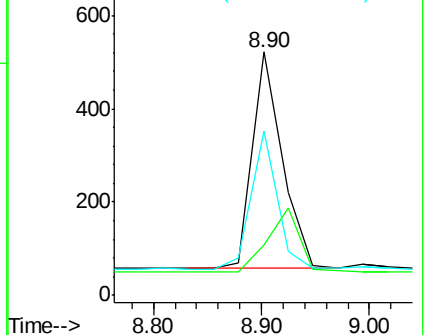
54 67.6 53.8 80.6



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: 0.37 ng

RT: 12.13 min Scan# 761

Delta R.T. -0.00 min

Lab File: BE092985.D

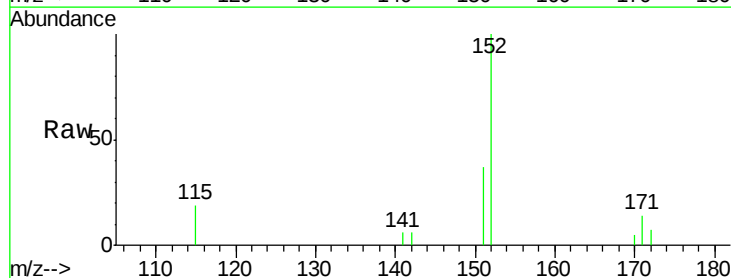
Acq: 10 May 2017 17:01

Tgt Ion: 152 Resp: 1582

Ion Ratio Lower Upper

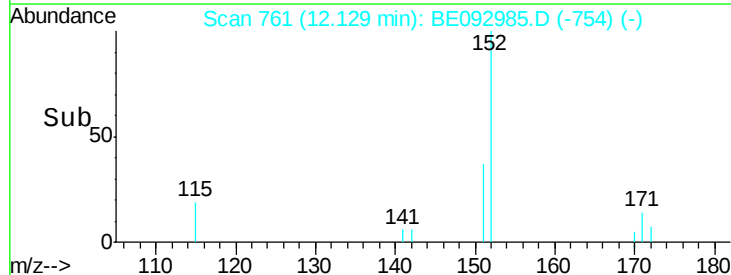
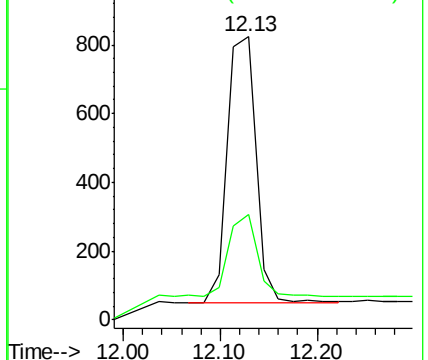
152 100

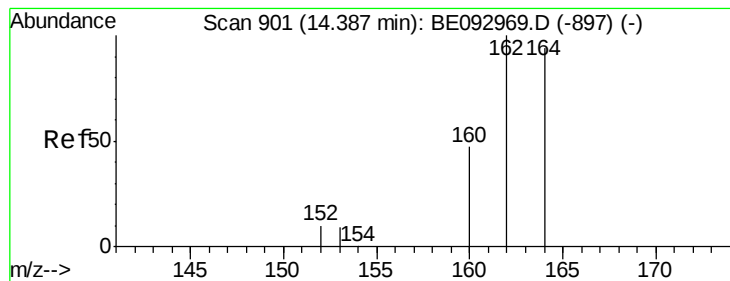
151 30.3 15.1 22.7#



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: BE092985.D

Acq: 10 May 2017 17:01

Instrument :

BNA_E

ClientSampleId :

3074-CC5RE

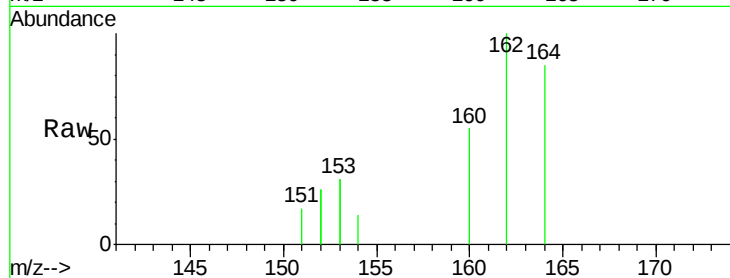
Tgt Ion:164 Resp: 431

Ion Ratio Lower Upper

164 100

162 117.3 84.6 127.0

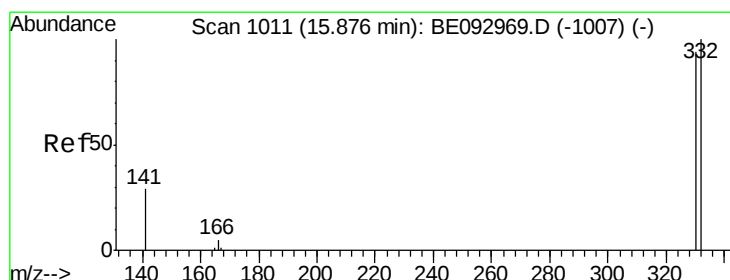
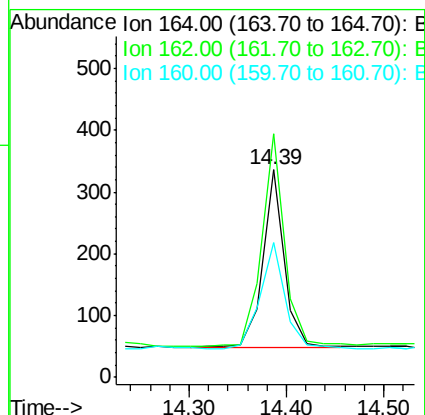
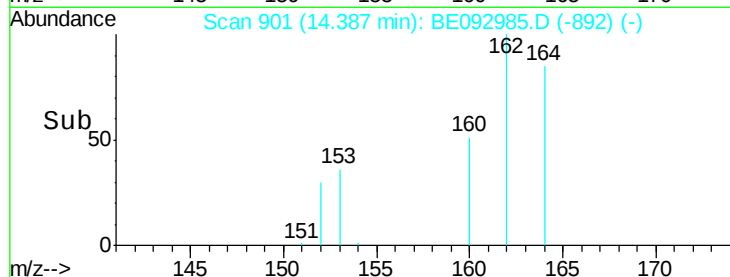
160 64.9 41.8 62.6#



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: 1.46 ng

RT: 15.87 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BE092985.D

Acq: 10 May 2017 17:01

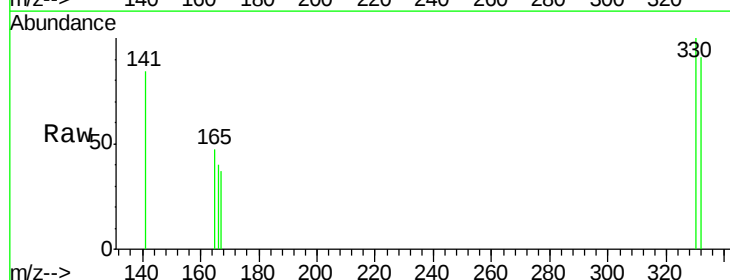
Tgt Ion:330 Resp: 164

Ion Ratio Lower Upper

330 100

332 92.7 77.7 116.5

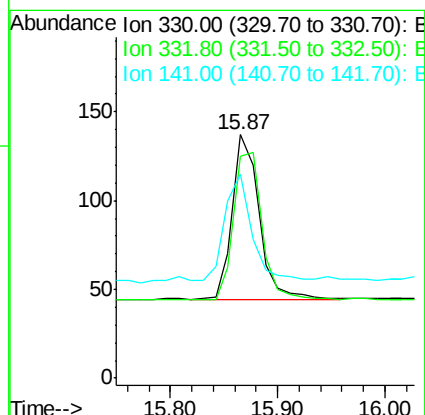
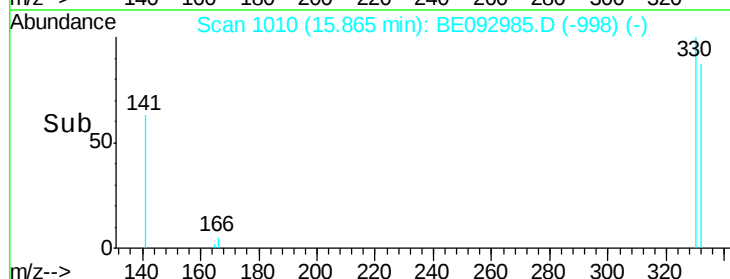
141 70.1 56.2 84.4

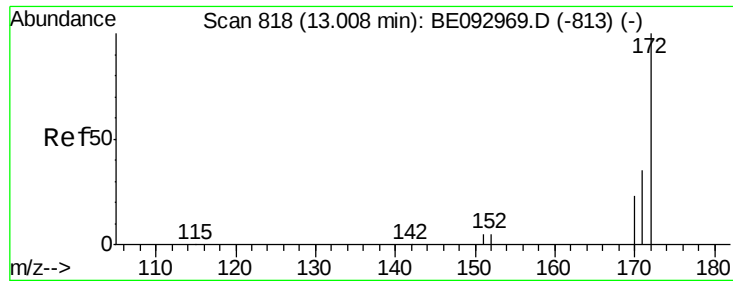


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

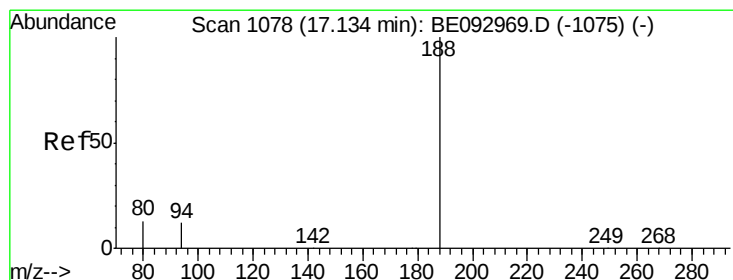
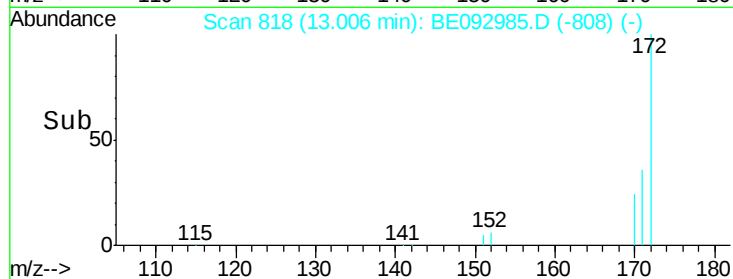
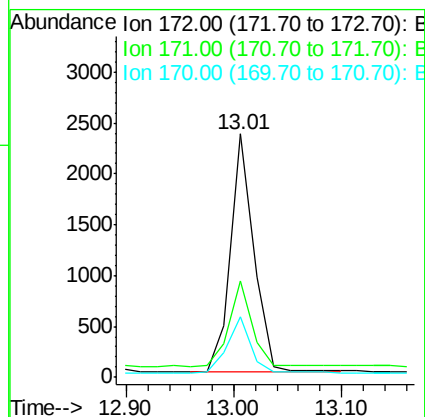
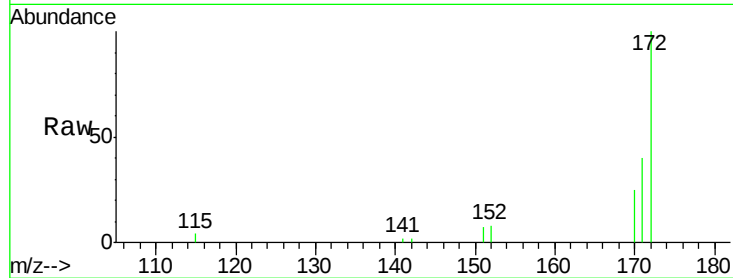




#15
2-Fluorobiphenyl
Concen: 2.19 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE092985.D
Acq: 10 May 2017 17:01

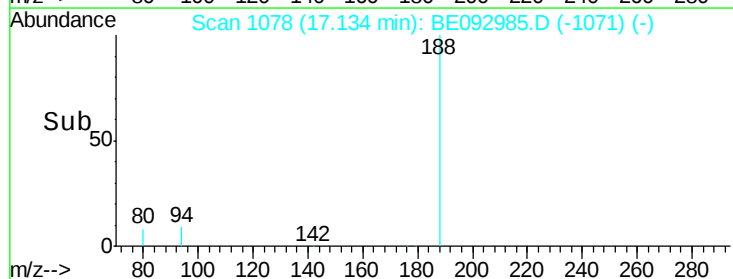
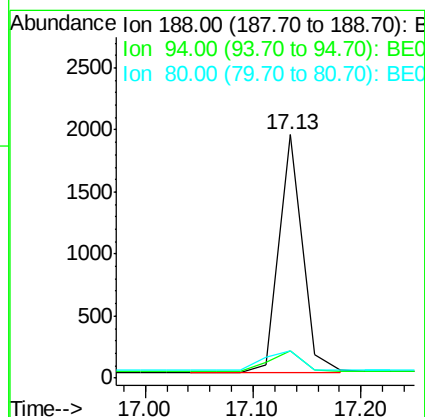
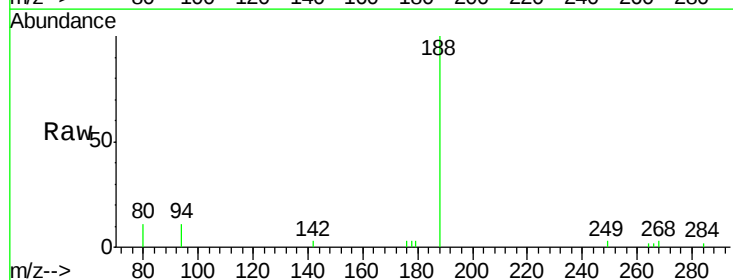
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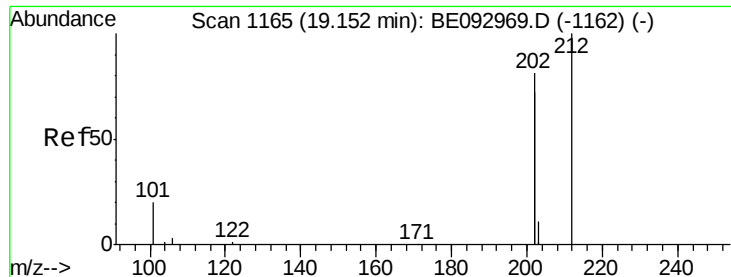
Tgt Ion:172 Resp: 3528
Ion Ratio Lower Upper
172 100
171 39.8 29.8 44.6
170 25.1 20.7 31.1



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BE092985.D
Acq: 10 May 2017 17:01

Tgt Ion:188 Resp: 2940
Ion Ratio Lower Upper
188 100
94 11.4 11.3 16.9
80 11.2 11.7 17.5#

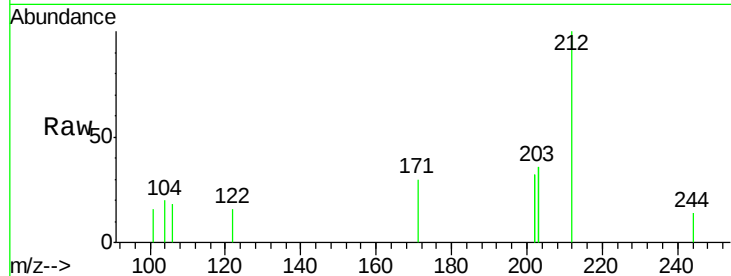




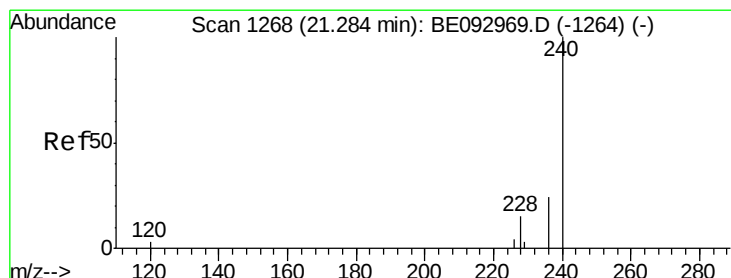
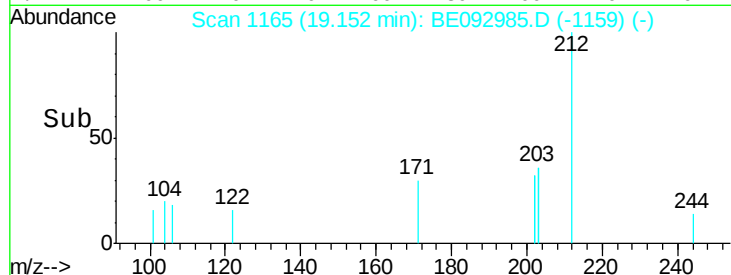
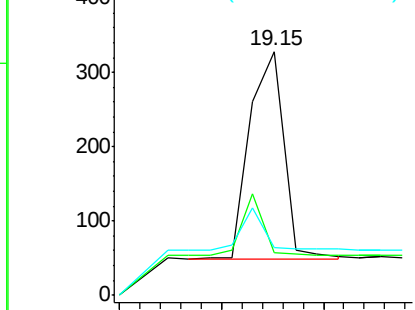
#24
Fluoranthene-d10
Concen: 0.08 ng
RT: 19.15 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BE092985.D
Acq: 10 May 2017 17:01

Instrument :
BNA_E
ClientSampleId :
3074-CC5RE

Tgt Ion: 212 Resp: 646
Ion Ratio Lower Upper
212 100
106 0.0 0.0 0.0
104 0.0 0.0 0.0

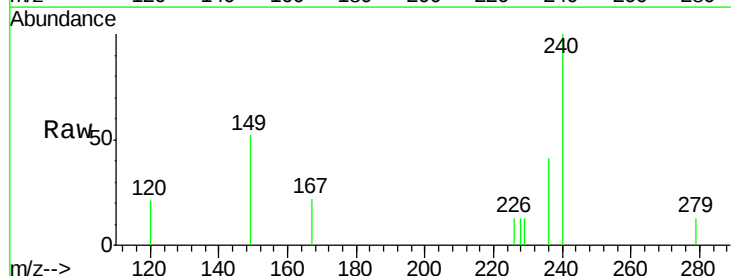


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

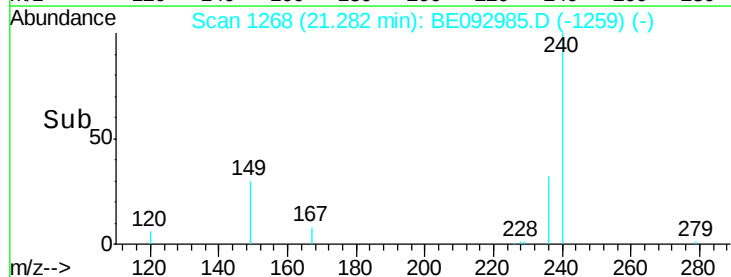
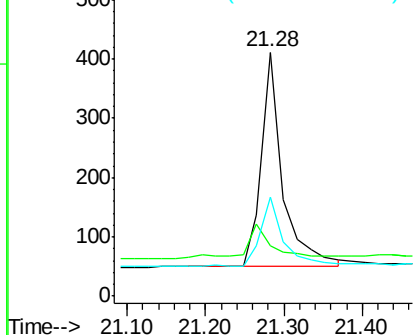


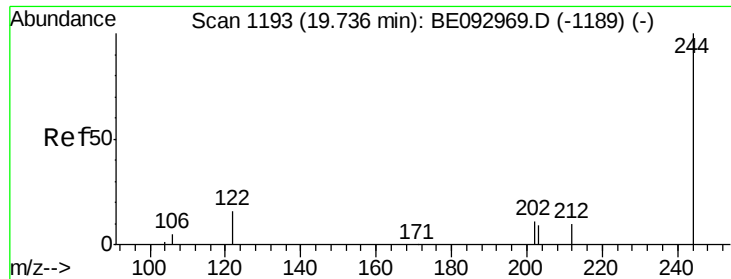
#26
Chrysene-d12
Concen: 0.40 ng
RT: 21.28 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BE092985.D
Acq: 10 May 2017 17:01

Tgt Ion: 240 Resp: 690
Ion Ratio Lower Upper
240 100
120 20.9 4.6 7.0#
236 40.6 20.8 31.2#



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: 2.62 ng

RT: 19.74 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BE092985.D

Acq: 10 May 2017 17:01

Instrument :

BNA_E

ClientSampleId :

3074-CC5RE

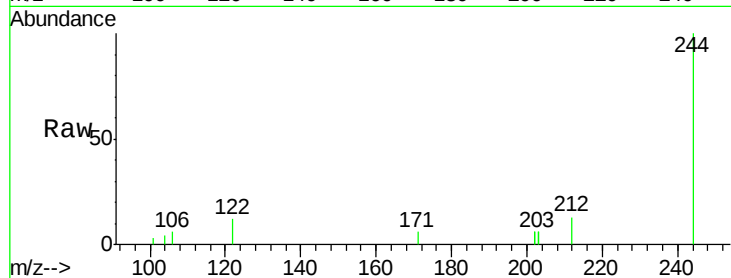
Tgt Ion:244 Resp: 2783

Ion Ratio Lower Upper

244 100

212 12.5 10.6 16.0

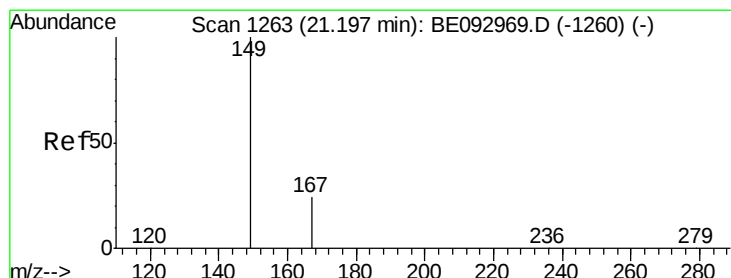
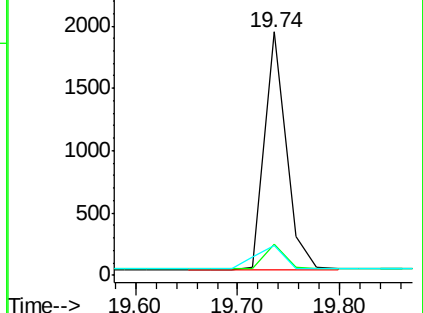
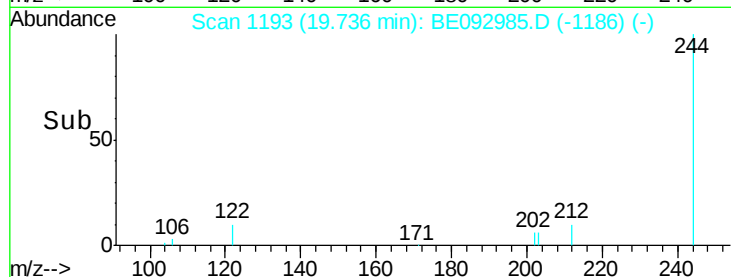
122 12.3 15.4 23.0#



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



#31

Bis(2-ethylhexyl)phthalate

Concen: 10.01 ng

RT: 21.20 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BE092985.D

Acq: 10 May 2017 17:01

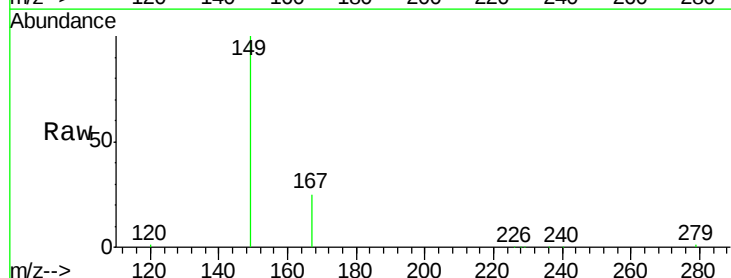
Tgt Ion:149 Resp: 14967

Ion Ratio Lower Upper

149 100

167 25.5 20.1 30.1

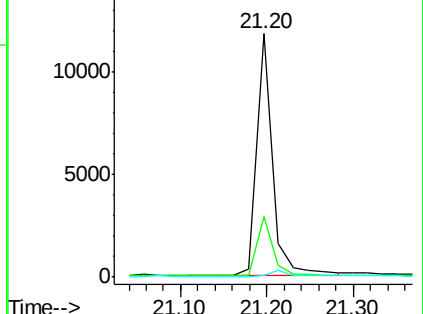
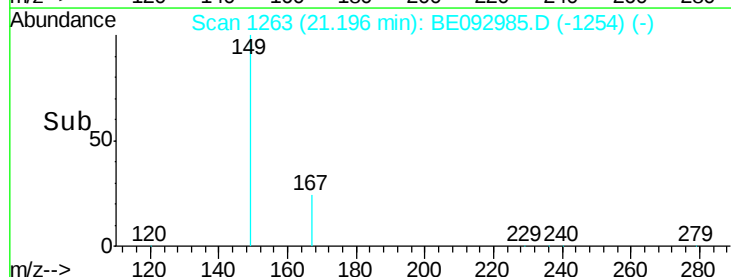
279 2.3 2.2 3.4

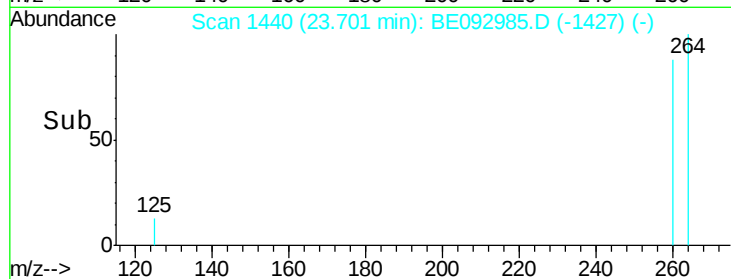
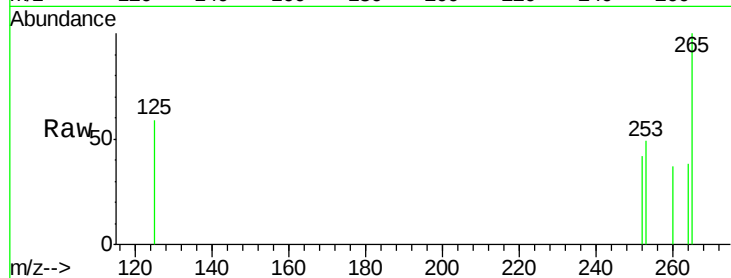
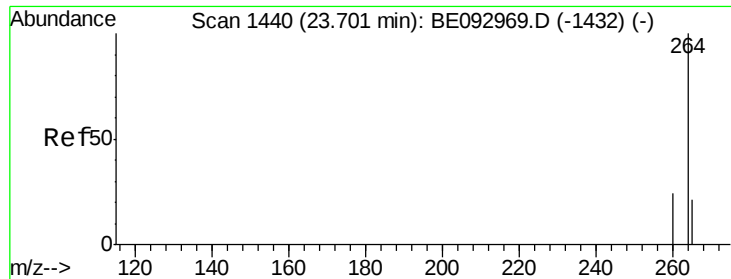


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Perylene-d12

Concen: 0.40 ng

RT: 23.70 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BE092985.D

Acq: 10 May 2017 17:01

Instrument :

BNA_E

ClientSampleId :

3074-CC5RE

Tgt Ion: 264 Resp: 19

Ion Ratio Lower Upper

264 100

260 96.4 21.0 31.4#

265 260.7 24.6 36.8#

