

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051917\
 Data File : BE093061.D
 Acq On : 19 May 2017 15:14
 Operator : SJ/MA
 Sample : I3174-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-170515

Quant Time: May 19 18:02:30 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 15 13:35:57 2017
 Response via : Initial Calibration

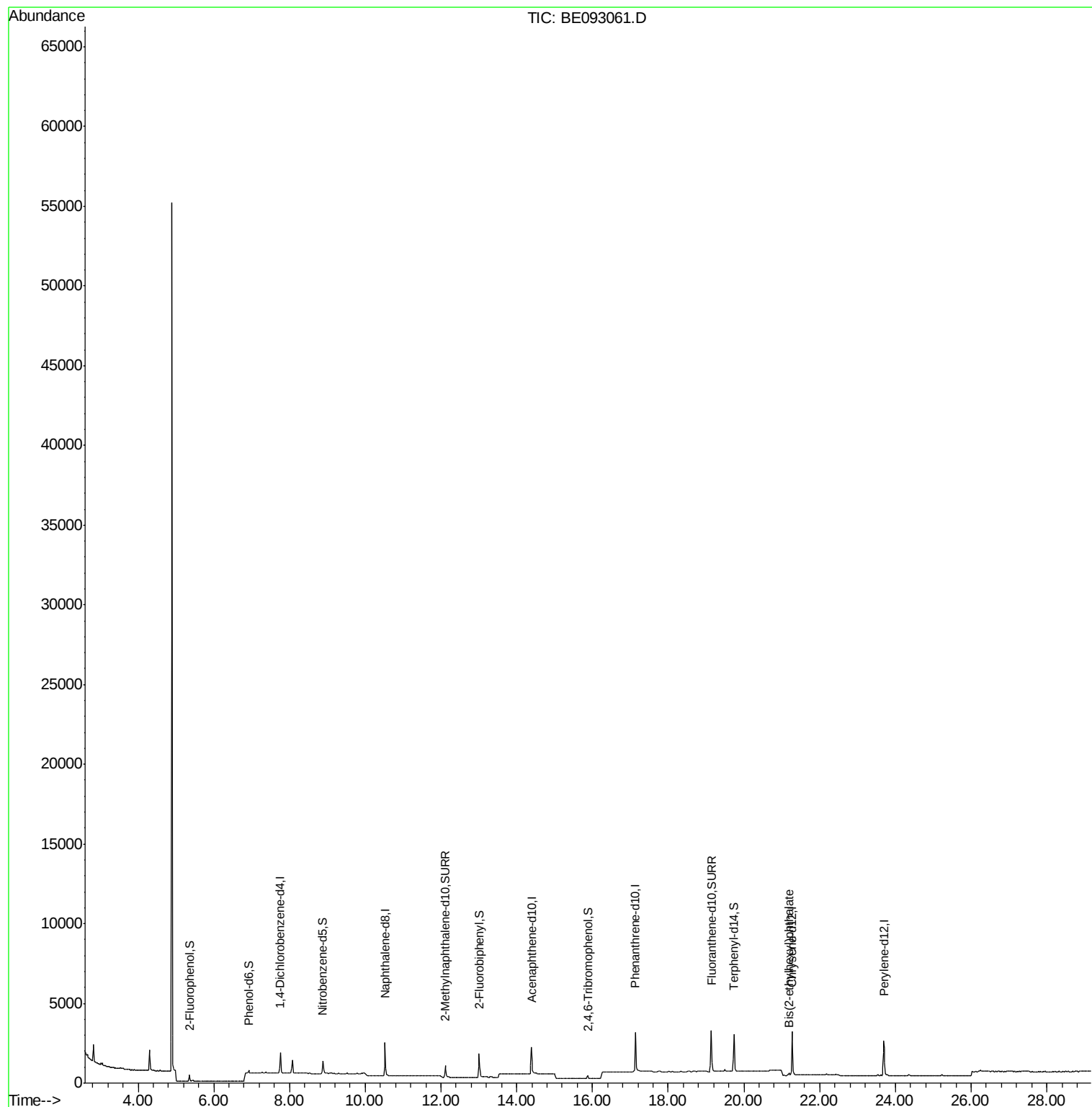
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	674	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	2808	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1306	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	4113	0.40	ng	0.00
27) Chrysene-d12	21.27	240	3960	0.40	ng	-0.02
34) Perylene-d12	23.69	264	3455	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	297	0.14	ng	0.00
5) Phenol-d6	6.92	99	240	0.09	ng	0.00
8) Nitrobenzene-d5	8.88	82	806	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	1206	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	150	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	1804	0.34	ng	0.00
25) Fluoranthene-d10	19.14	212	3573	0.33	ng	0.00
29) Terphenyl-d14	19.74	244	3074	0.42	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.20	149	244	0.11	ng	Qvalue # 99

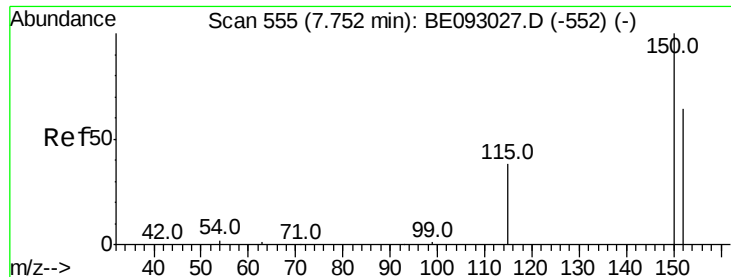
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.75 min Scan# 555

Delta R.T. 0.00 min

Lab File: BE093061.D

Acq: 19 May 2017 15:14

Instrument :

BNA_E

ClientSampleId :

KY038PS033-170515

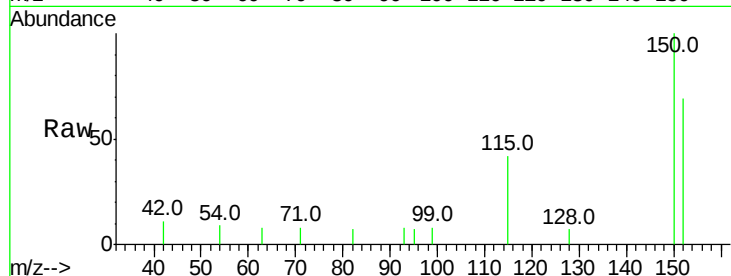
Tot Ion:152 Resp: 674

Ion Ratio Lower Upper

152 100

150 145.5 125.1 187.7

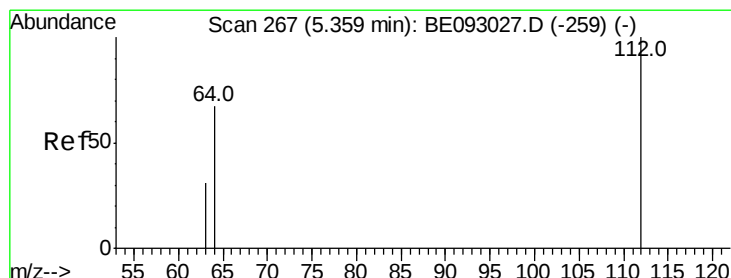
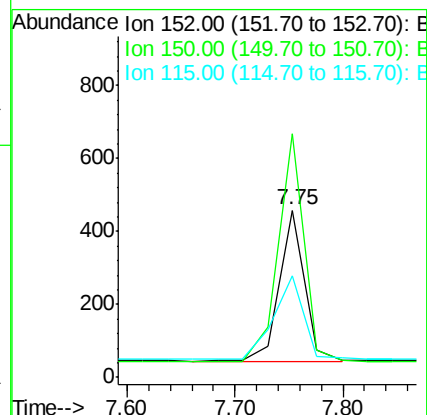
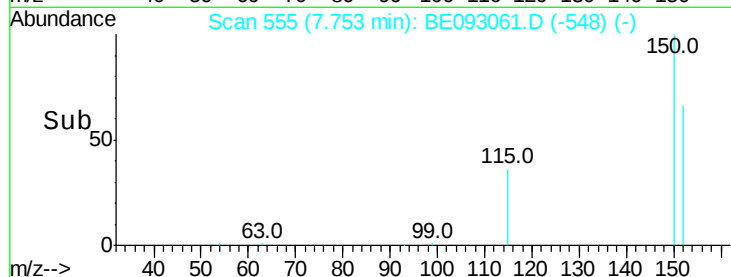
115 60.6 55.7 83.5



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: 0.14 ng

RT: 5.36 min Scan# 267

Delta R.T. -0.00 min

Lab File: BE093061.D

Acq: 19 May 2017 15:14

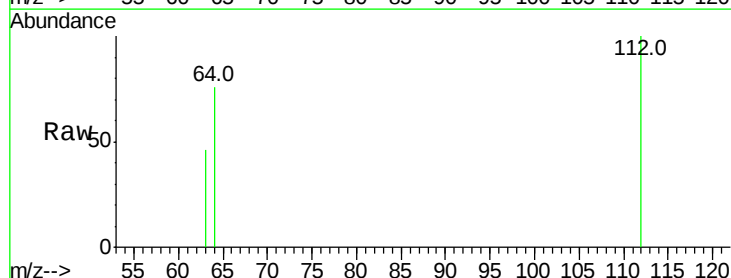
Tgt Ion:112 Resp: 297

Ion Ratio Lower Upper

112 100

64 71.7 56.4 84.6

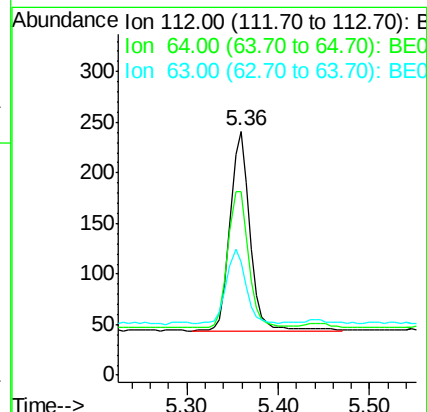
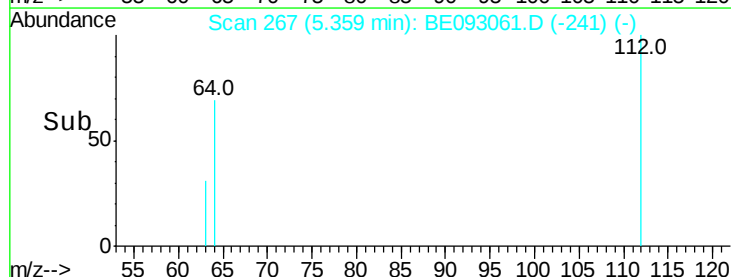
63 37.4 29.3 43.9

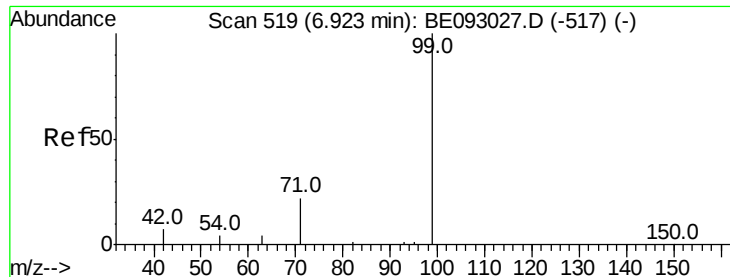


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.09 ng

RT: 6.92 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE093061.D

Acq: 19 May 2017 15:14

Instrument :

BNA_E

ClientSampleId :

KY038PS033-170515

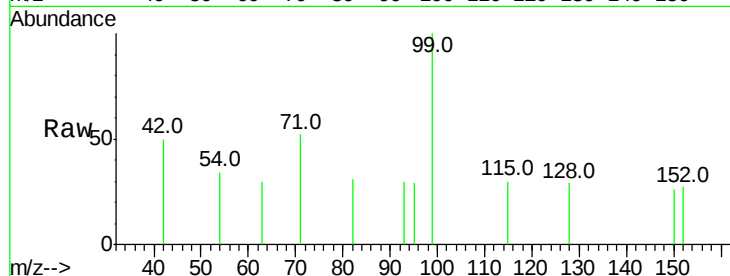
Tot Ion: 99 Resp: 240

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

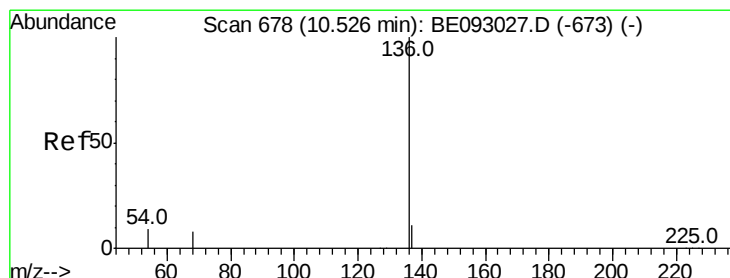
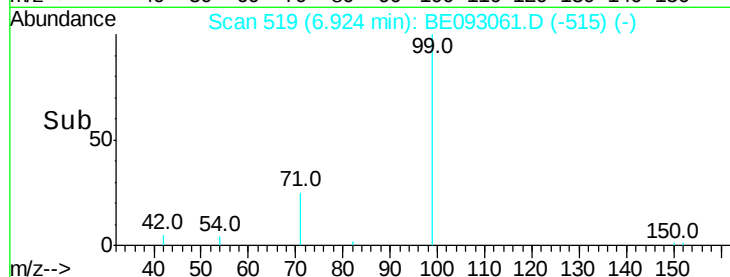
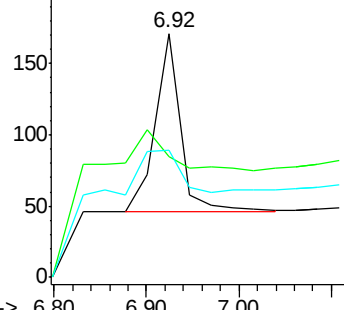
71 40.8 0.0 0.0#



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: BE093061.D

Acq: 19 May 2017 15:14

Tgt Ion: 136 Resp: 2808

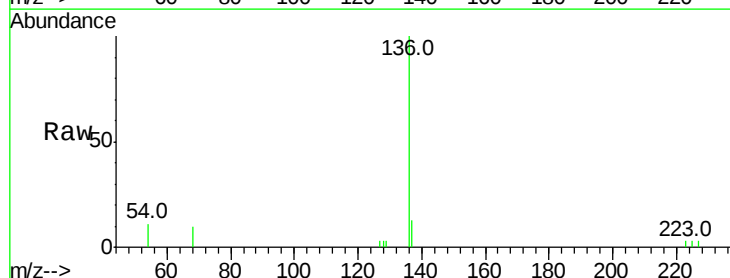
Ion Ratio Lower Upper

136 100

137 13.0 9.8 14.8

54 10.7 10.3 15.5

68 9.7 9.0 13.4

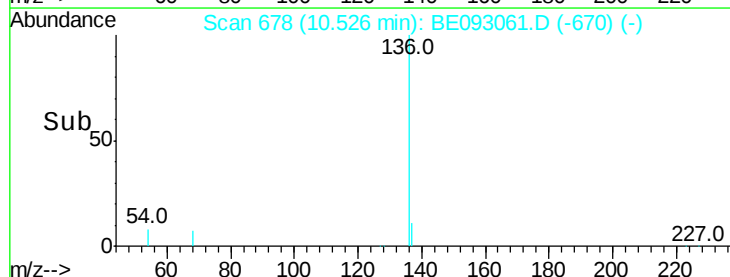
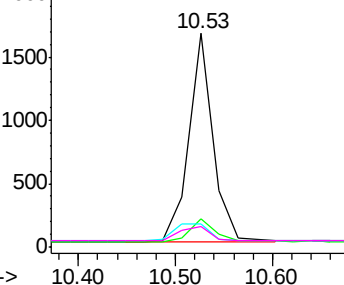


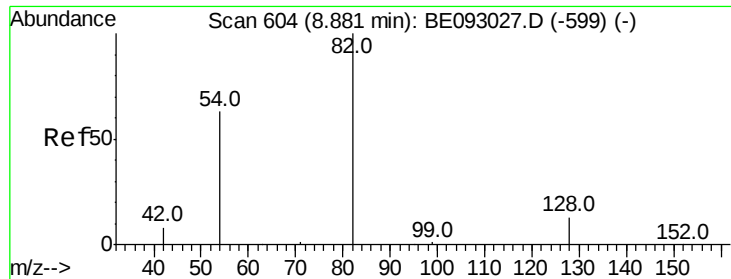
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.33 ng

RT: 8.88 min Scan# 604

Delta R.T. 0.00 min

Lab File: BE093061.D

Acq: 19 May 2017 15:14

Instrument :

BNA_E

ClientSampleId :

KY038PS033-170515

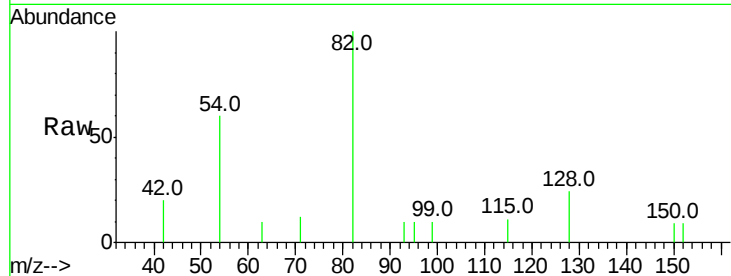
Tot Ion: 82 Resp: 806

Ion Ratio Lower Upper

82 100

128 23.9 17.0 25.4

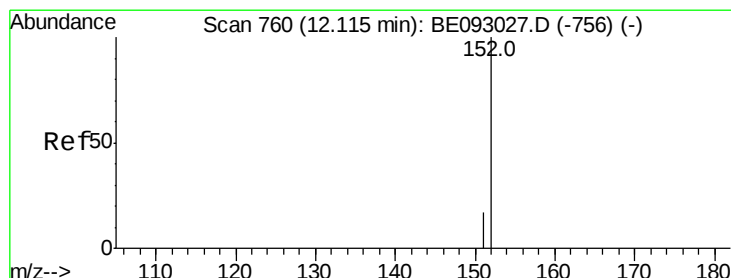
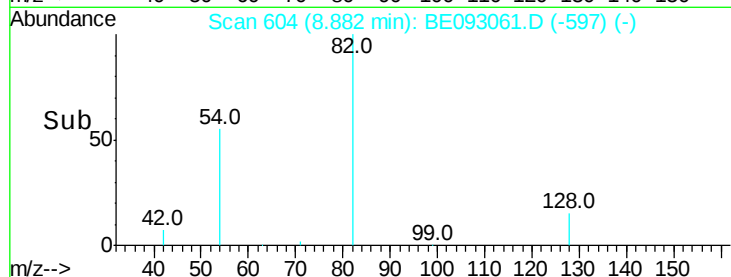
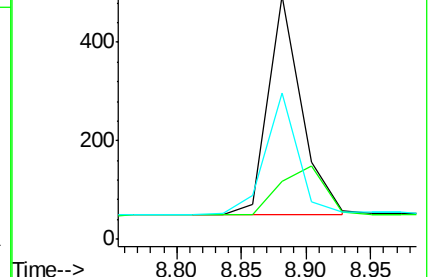
54 59.9 53.8 80.6



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: 0.29 ng

RT: 12.11 min Scan# 760

Delta R.T. -0.00 min

Lab File: BE093061.D

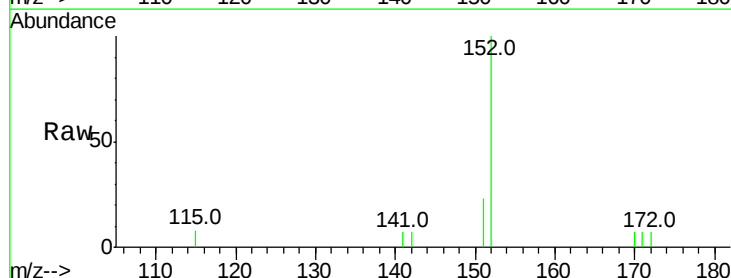
Acq: 19 May 2017 15:14

Tgt Ion: 152 Resp: 1206

Ion Ratio Lower Upper

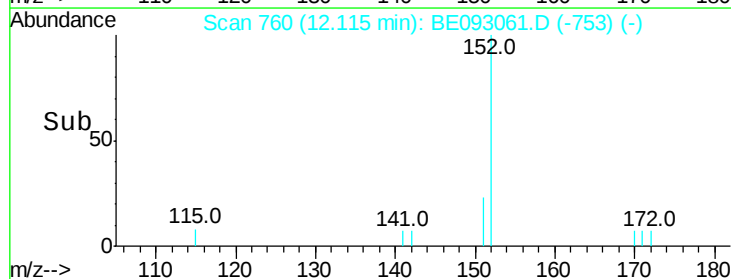
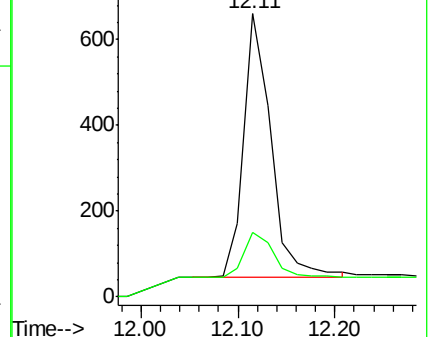
152 100

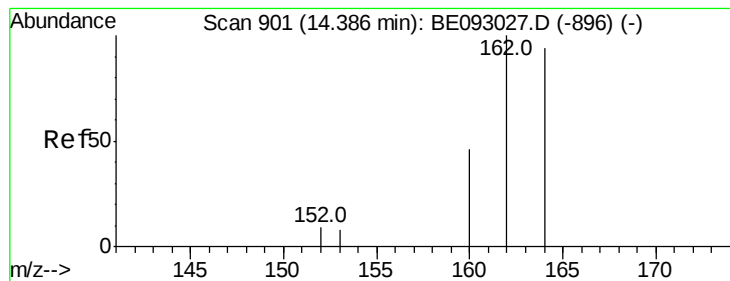
151 19.2 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): BE0

Ion 151.00 (150.70 to 151.70): BE0





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BE093061.D

Acq: 19 May 2017 15:14

Instrument :

BNA_E

ClientSampleId :

KY038PS033-170515

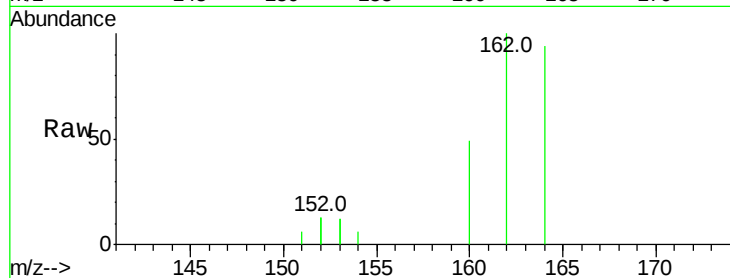
Tot Ion:164 Resp: 1306

Ion Ratio Lower Upper

164 100

162 106.3 84.6 127.0

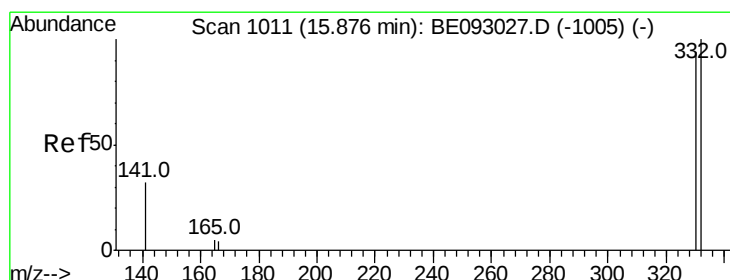
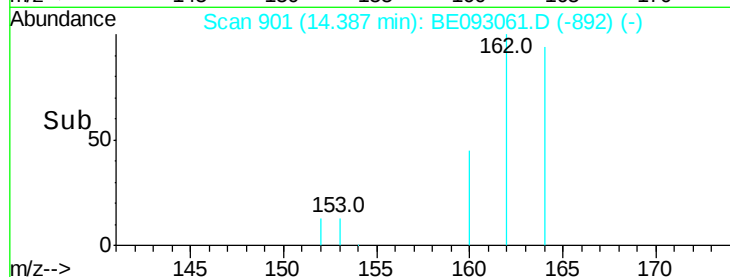
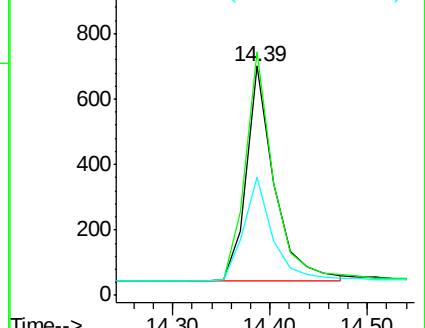
160 51.6 41.8 62.6



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: 0.39 ng

RT: 15.88 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BE093061.D

Acq: 19 May 2017 15:14

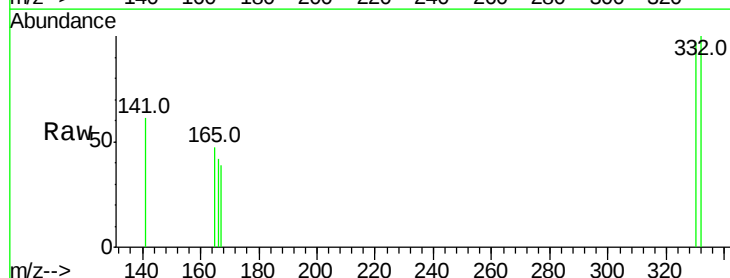
Tgt Ion:330 Resp: 150

Ion Ratio Lower Upper

330 100

332 94.0 77.7 116.5

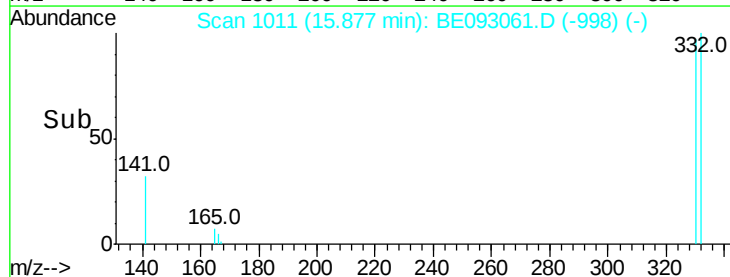
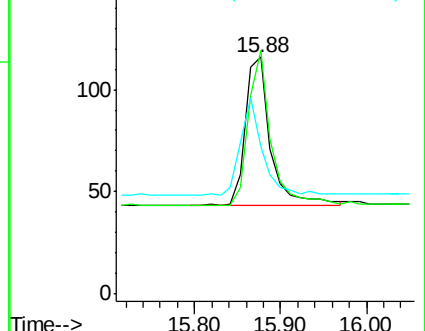
141 58.7 56.2 84.4

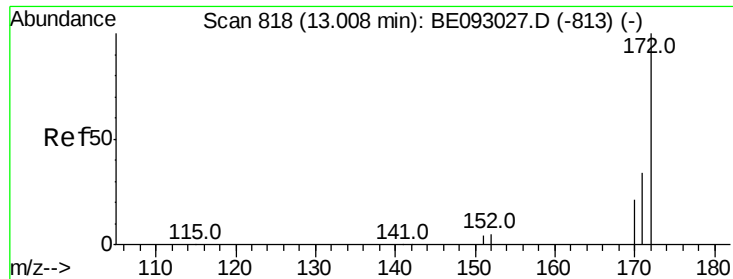


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

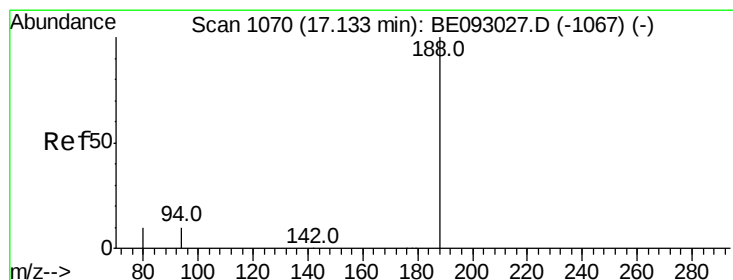
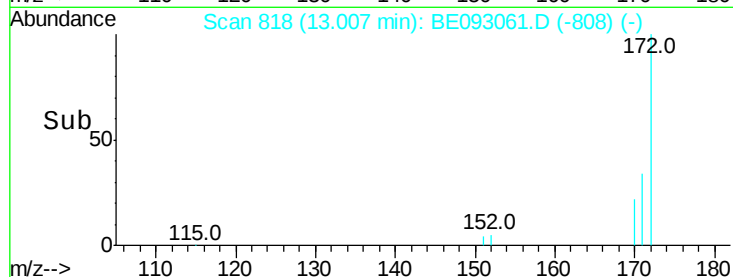
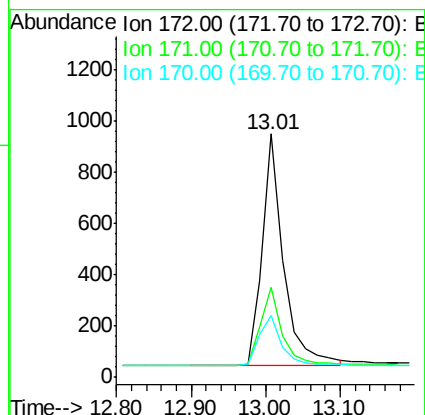
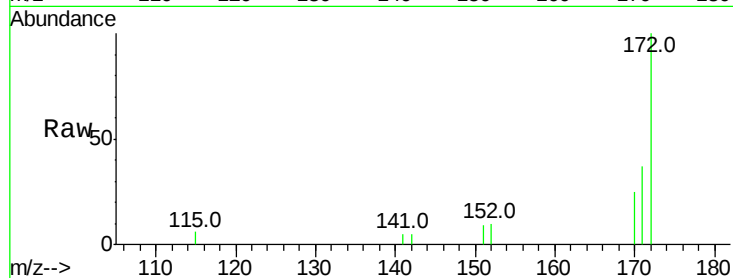




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

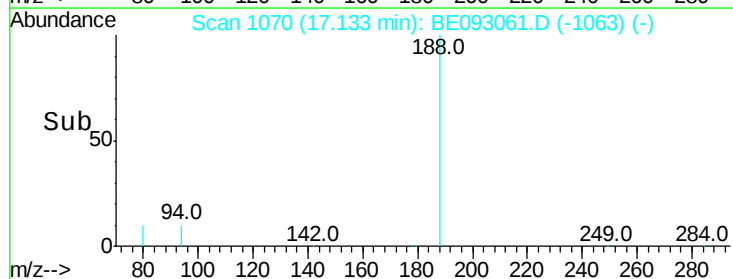
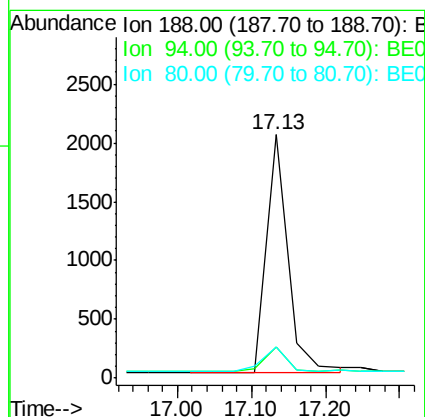
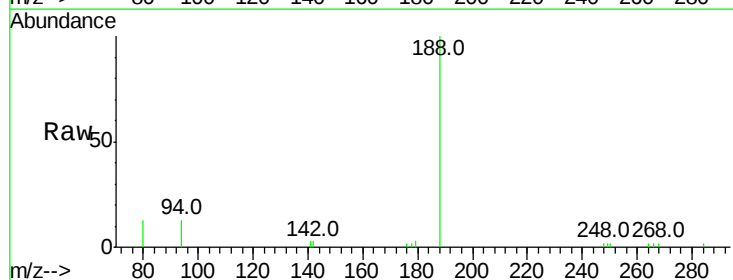
Instrument :
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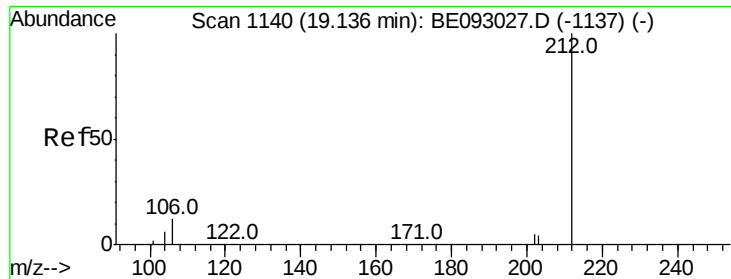
Tot Ion:172 Resp: 1804
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 25.4 20.7 31.1



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Tgt Ion:188 Resp: 4113
Ion Ratio Lower Upper
188 100
94 12.6 11.3 16.9
80 12.7 11.7 17.5

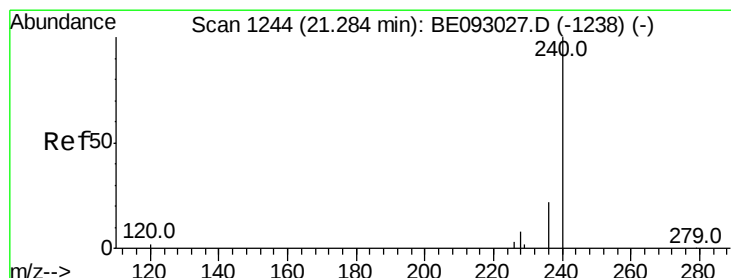
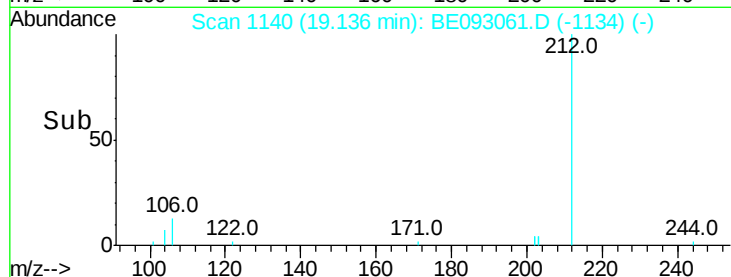
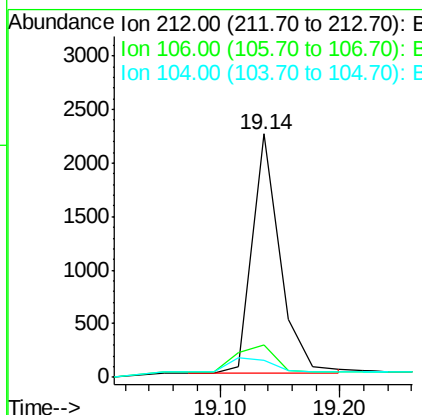
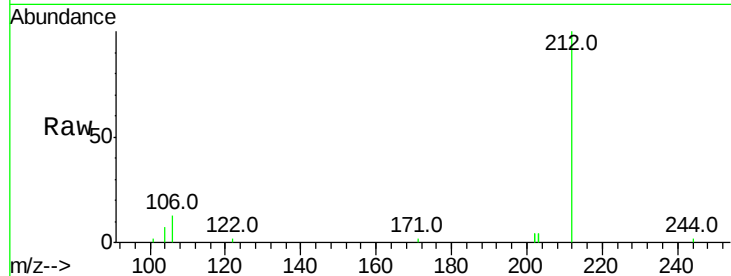




#25
 Fluoranthene-d10
 Concen: 0.33 ng
 RT: 19.14 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BE093061.D
 Acq: 19 May 2017 15:14

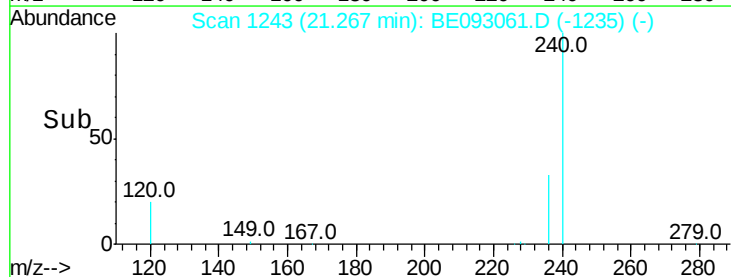
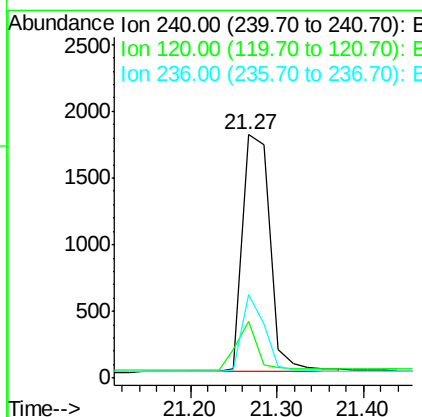
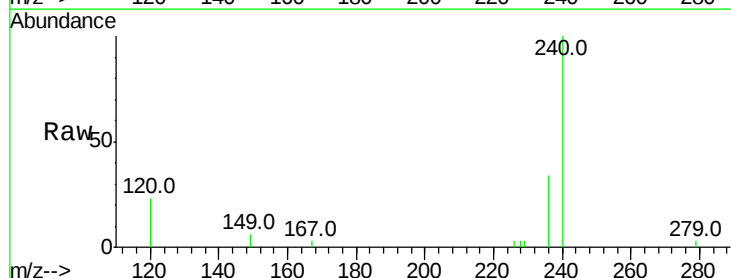
Instrument :
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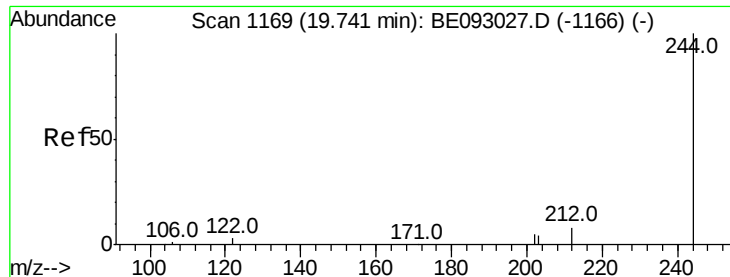
Tot Ion:212 Resp: 3573
 Ion Ratio Lower Upper
 212 100
 106 15.5 0.0 0.0#
 104 0.0 0.0 0.0



#27
 Chrysene-d12
 Concen: 0.40 ng
 RT: 21.27 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE093061.D
 Acq: 19 May 2017 15:14

Tgt Ion:240 Resp: 3960
 Ion Ratio Lower Upper
 240 100
 120 23.2 4.6 7.0#
 236 34.4 20.8 31.2#





#29

Terphenyl-d14

Concen: 0.42 ng

RT: 19.74 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BE093061.D

Acq: 19 May 2017 15:14

Instrument :

BNA_E

ClientSampleId :

KY038PS033-170515

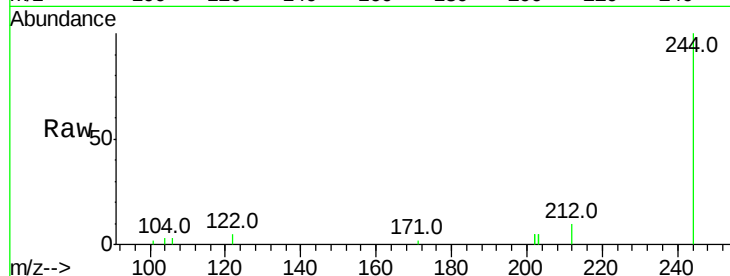
Tot Ion:244 Resp: 3074

Ion Ratio Lower Upper

244 100

212 9.6 10.6 16.0#

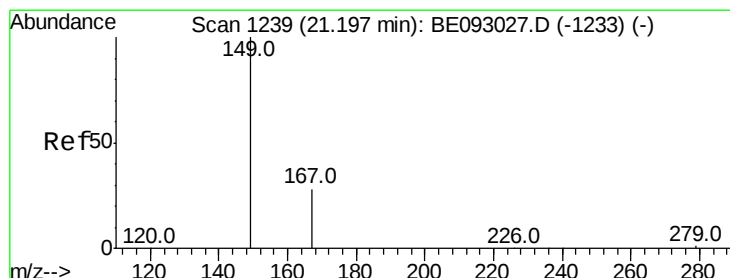
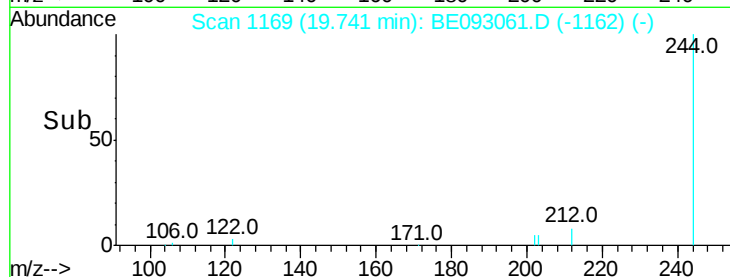
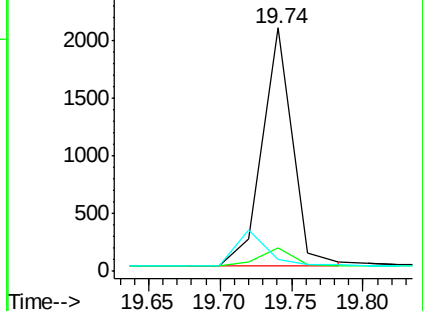
122 4.8 15.4 23.0#



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.11 ng

RT: 21.20 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BE093061.D

Acq: 19 May 2017 15:14

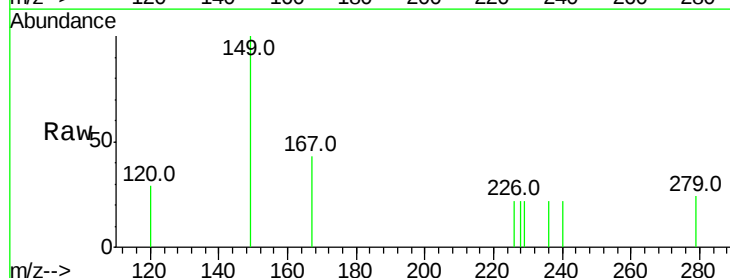
Tgt Ion:149 Resp: 244

Ion Ratio Lower Upper

149 100

167 24.6 20.1 30.1

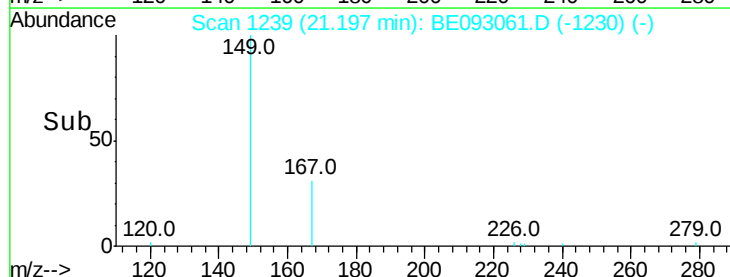
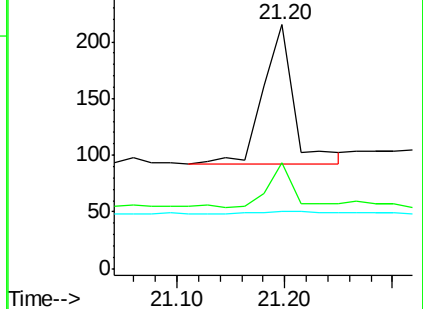
279 3.7 2.2 3.4#

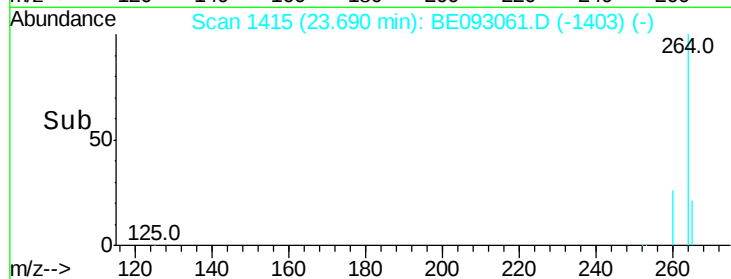
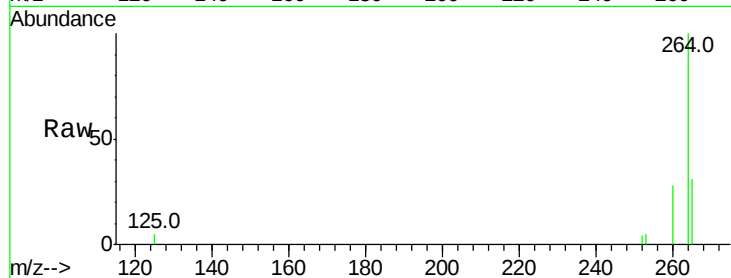
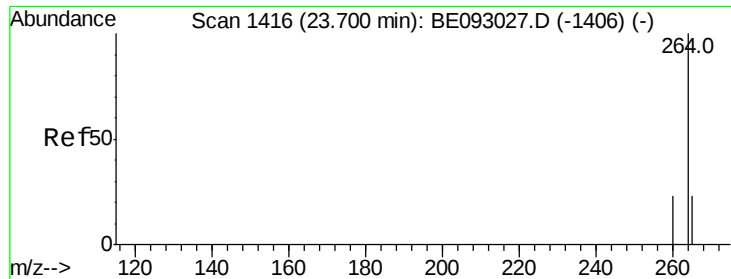


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.40 ng

RT: 23.69 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BE093061.D

Acq: 19 May 2017 15:14

Instrument :

BNA_E

ClientSampleId :

KY038PS033-170515

Tot Ion:264 Resp: 3455

Ion Ratio Lower Upper

264 100

260 27.7 21.0 31.4

265 30.5 24.6 36.8

