

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051517\
 Data File : BE093037.D
 Acq On : 15 May 2017 16:49
 Operator : SJ/MA
 Sample : I3079-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 AOC50MW002-170509

Quant Time: May 16 01:56:46 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

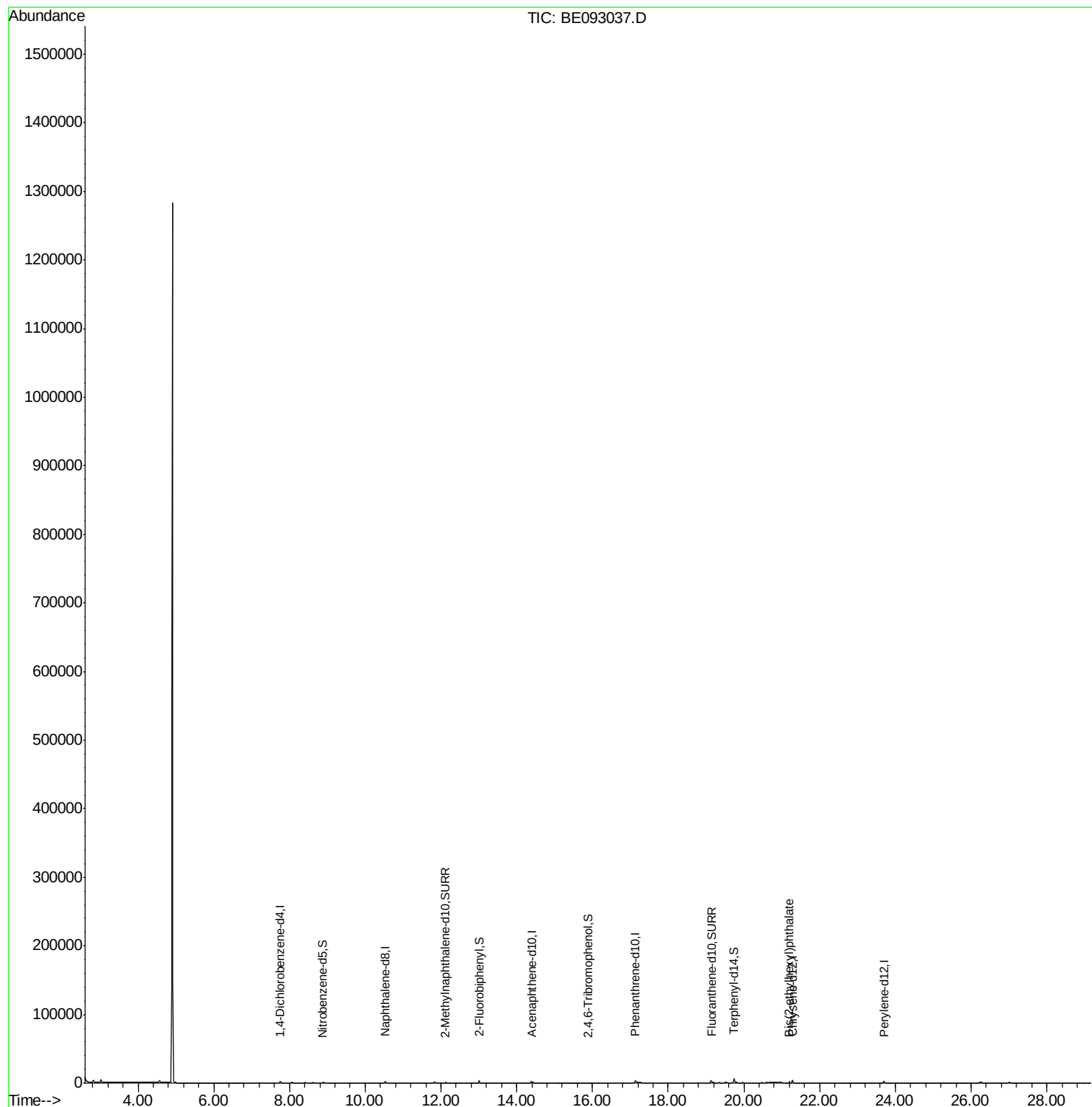
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	1002	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	4029	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1821	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	5241	0.40	ng	0.00
27) Chrysene-d12	21.28	240	5303	0.40	ng	0.00
34) Perylene-d12	23.70	264	4278	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	20	0.01	ng	0.00
5) Phenol-d6	6.92	99	53	0.01	ng	0.00
8) Nitrobenzene-d5	8.88	82	604	0.17	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	1737	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	66	0.12	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	3499	0.47	ng	0.00
25) Fluoranthene-d10	19.14	212	4462	0.32	ng	0.00
29) Terphenyl-d14	19.74	244	7537	0.76	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.20	149	1737	0.27	ng	97

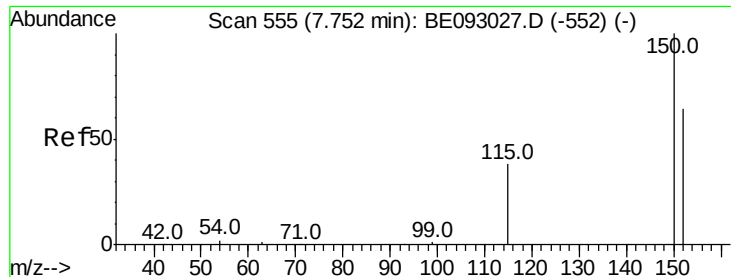
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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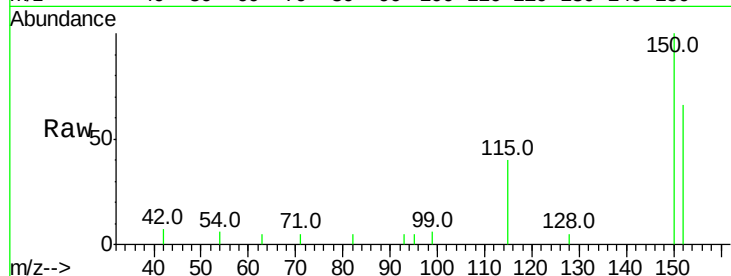


#1

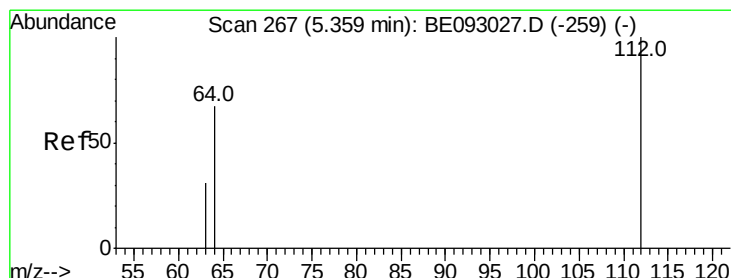
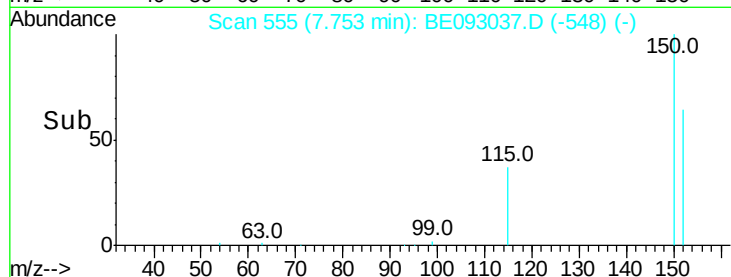
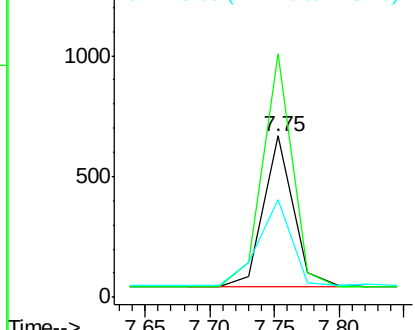
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.75 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE093037.D
Acq: 15 May 2017 16:49

Instrument :
BNA_E
ClientSampleId :
AOC50MW002-170509

Tot Ion:152 Resp: 1002
Ion Ratio Lower Upper
152 100
150 151.1 125.1 187.7
115 60.6 55.7 83.5



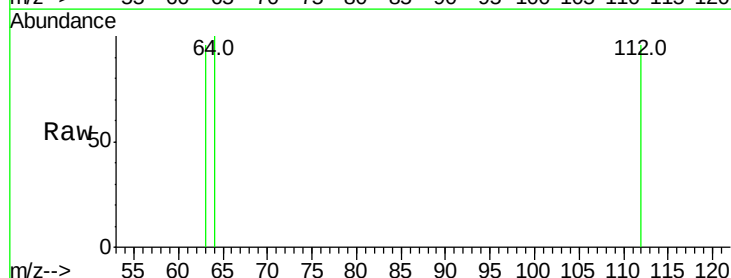
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



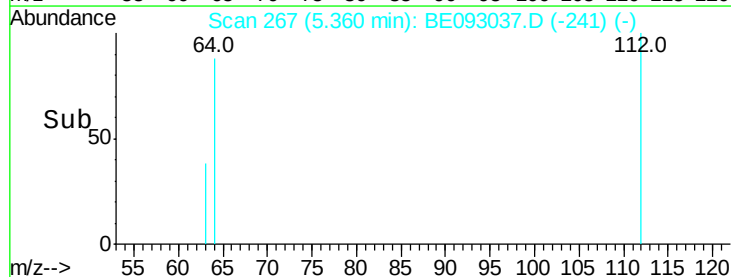
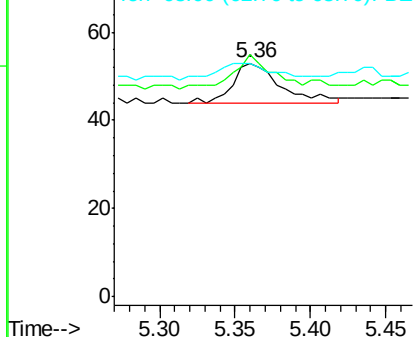
#4

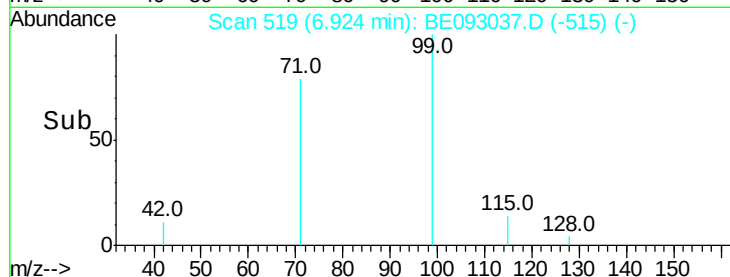
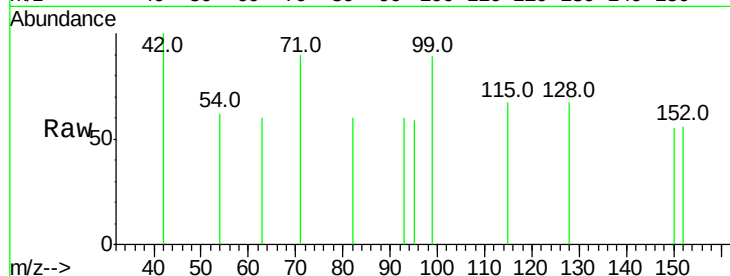
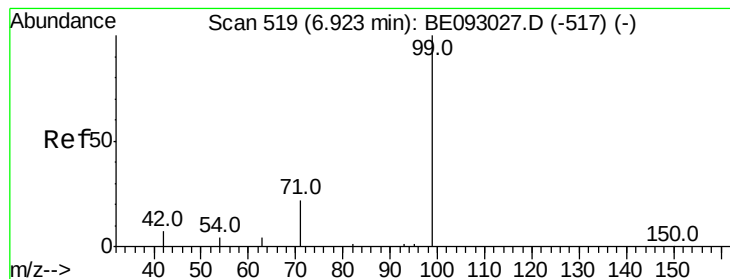
2-Fluorophenol
Concen: 0.01 ng
RT: 5.36 min Scan# 267
Delta R.T. 0.00 min
Lab File: BE093037.D
Acq: 15 May 2017 16:49

Tgt Ion:112 Resp: 20
Ion Ratio Lower Upper
112 100
64 75.0 56.4 84.6
63 55.0 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: 0.01 ng

RT: 6.92 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE093037.D

Acq: 15 May 2017 16:49

Instrument :

BNA_E

ClientSampleId :

AOC50MW002-170509

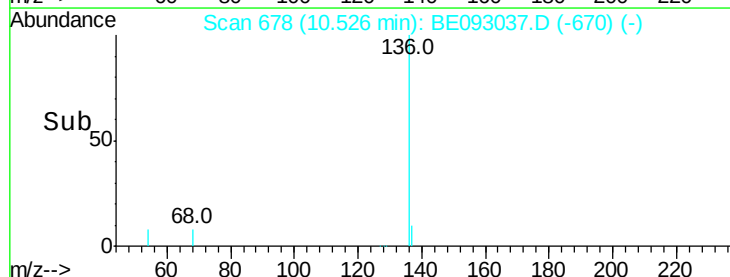
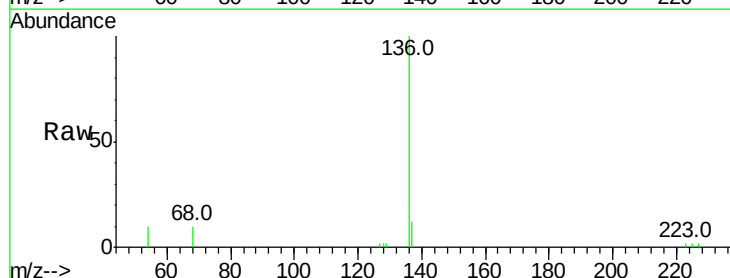
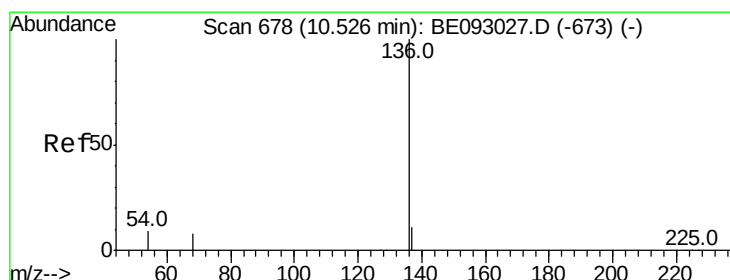
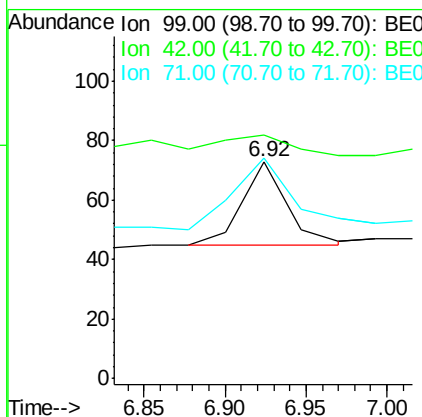
Tot Ion: 99 Resp: 53

Ion Ratio Lower Upper

99 100

42 35.8 0.0 0.0#

71 122.6 0.0 0.0#



#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.53 min Scan# 678

Delta R.T. -0.00 min

Lab File: BE093037.D

Acq: 15 May 2017 16:49

Tgt Ion: 136 Resp: 4029

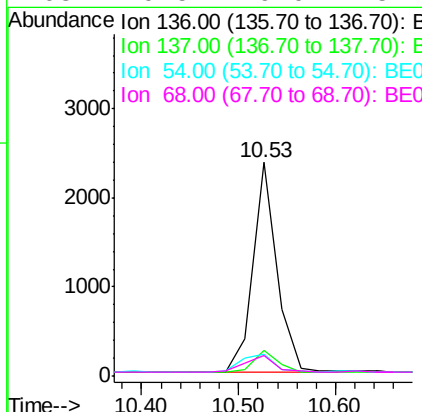
Ion Ratio Lower Upper

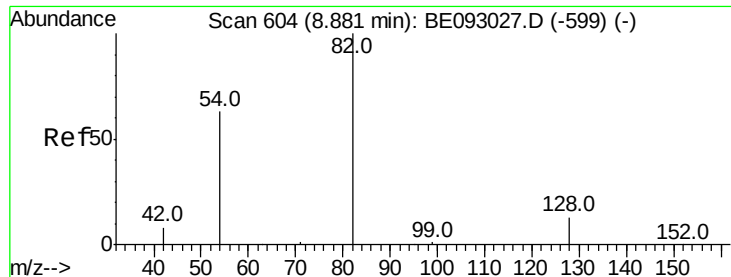
136 100

137 12.1 9.8 14.8

54 10.4 10.3 15.5

68 9.5 9.0 13.4





#8

Nitrobenzene-d5

Concen: 0.17 ng

RT: 8.88 min Scan# 604

Delta R.T. 0.00 min

Lab File: BE093037.D

Acq: 15 May 2017 16:49

Instrument :

BNA_E

ClientSampleId :

AOC50MW002-170509

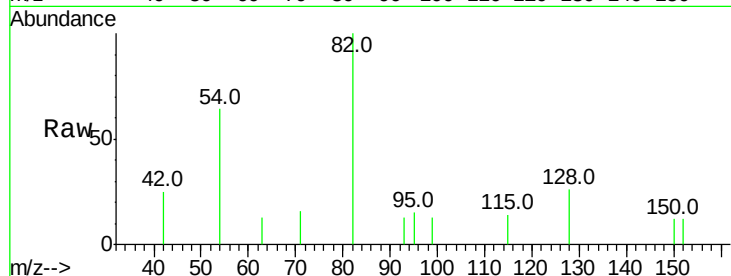
Tot Ion: 82 Resp: 604

Ion Ratio Lower Upper

82 100

128 25.9 17.0 25.4#

54 63.6 53.8 80.6



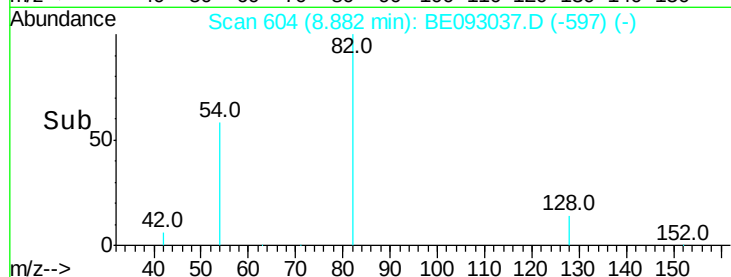
Abundance Ion 82.00 (81.70 to 82.70): BE093027.D (-599) (-)

Ion 128.00 (127.70 to 128.70): BE093027.D (-599) (-)

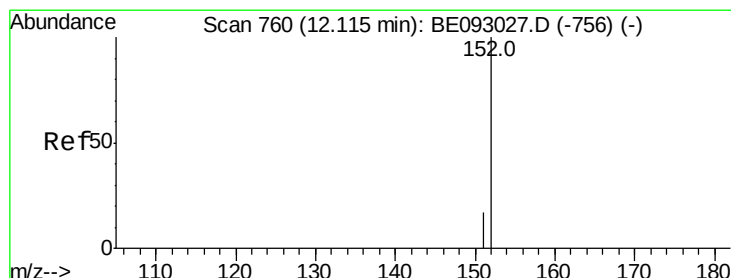
Ion 54.00 (53.70 to 54.70): BE093027.D (-599) (-)

Time-->

8.80 8.85 8.90 8.95



Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.29 ng

RT: 12.11 min Scan# 760

Delta R.T. -0.00 min

Lab File: BE093037.D

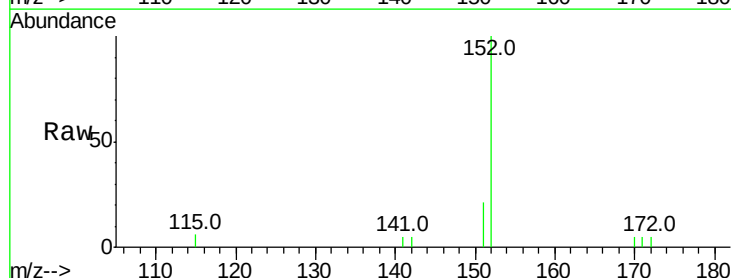
Acq: 15 May 2017 16:49

Tgt Ion: 152 Resp: 1737

Ion Ratio Lower Upper

152 100

151 19.1 15.1 22.7

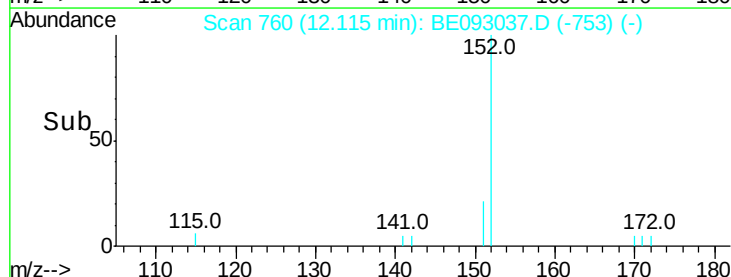


Abundance Ion 152.00 (151.70 to 152.70): BE093027.D (-756) (-)

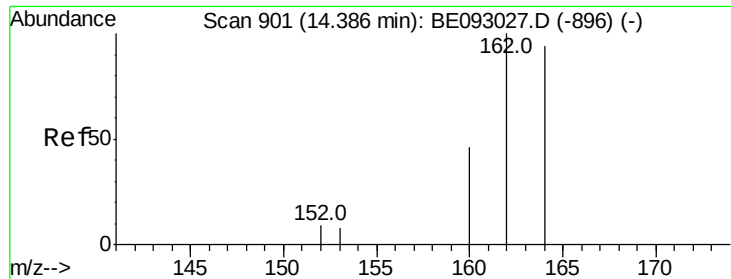
Ion 151.00 (150.70 to 151.70): BE093027.D (-756) (-)

Time-->

12.00 12.10 12.20



Time-->



#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BE093037.D

Acq: 15 May 2017 16:49

Instrument :

BNA_E

ClientSampleId :

AOC50MW002-170509

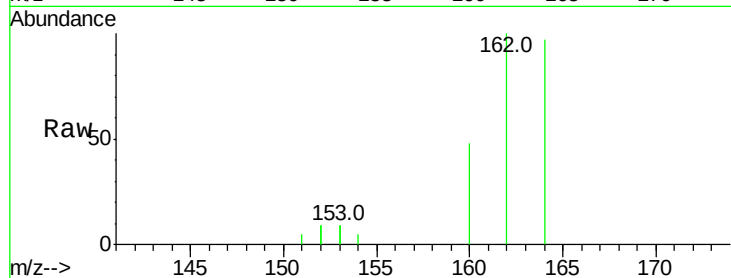
Tot Ion:164 Resp: 1821

Ion Ratio Lower Upper

164 100

162 103.1 84.6 127.0

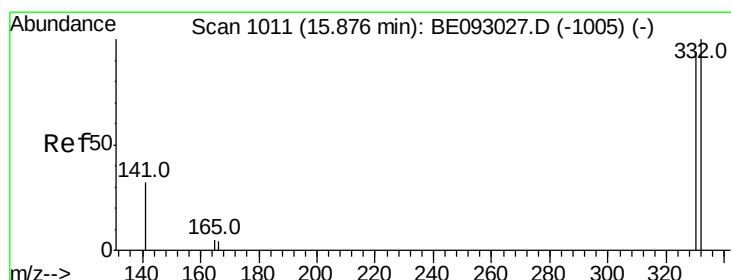
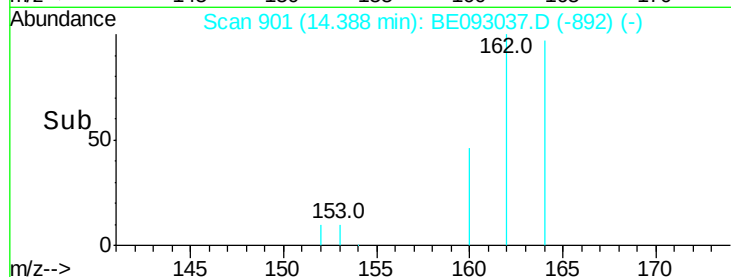
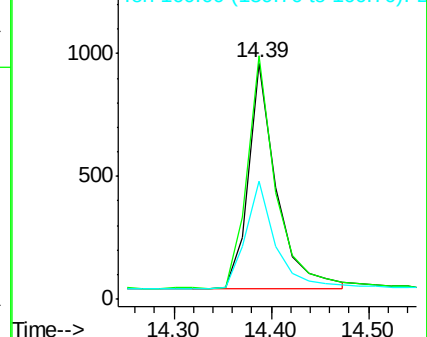
160 49.9 41.8 62.6



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: 0.12 ng

RT: 15.88 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BE093037.D

Acq: 15 May 2017 16:49

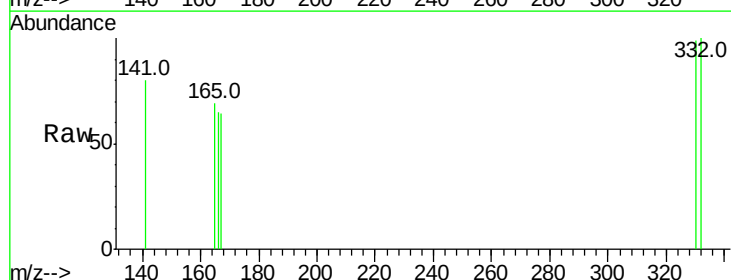
Tgt Ion:330 Resp: 66

Ion Ratio Lower Upper

330 100

332 89.4 77.7 116.5

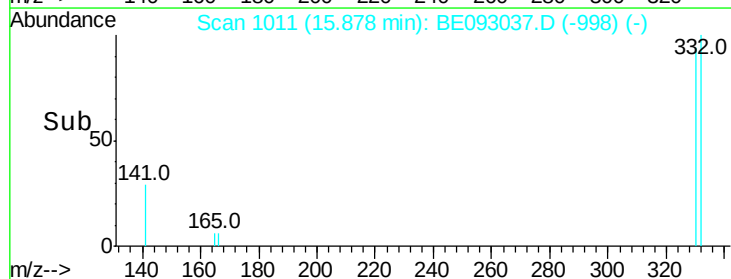
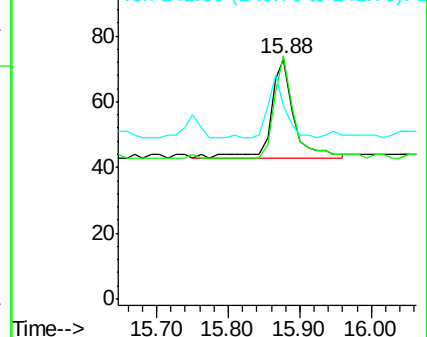
141 48.5 56.2 84.4#

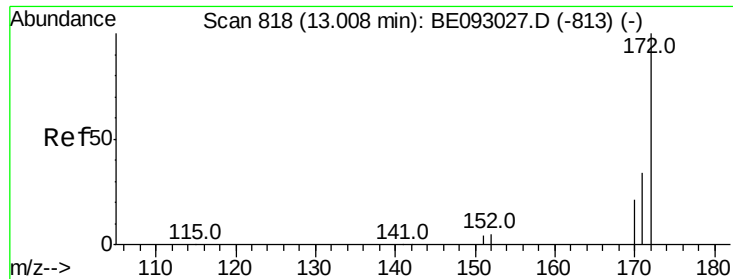


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

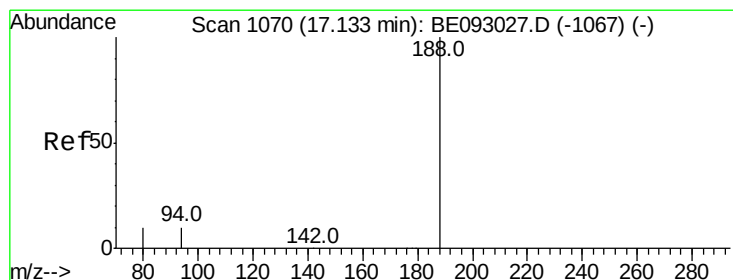
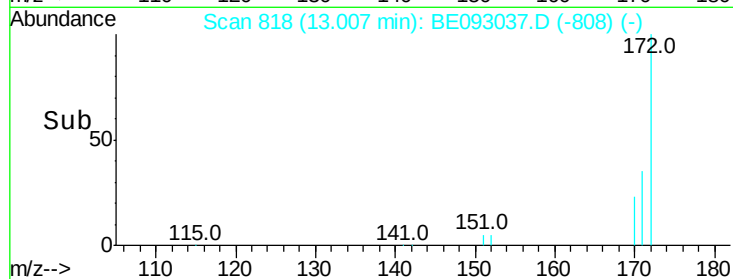
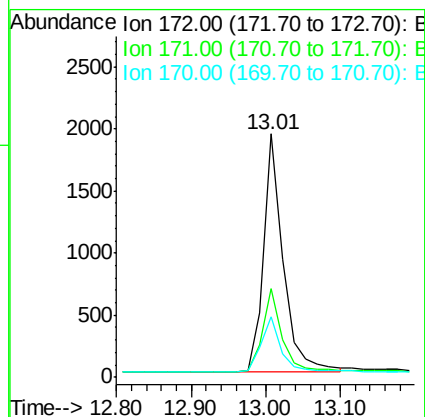
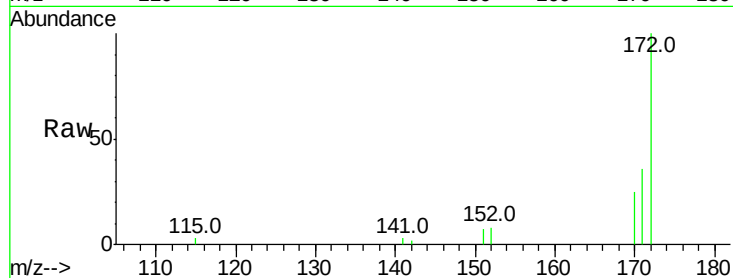




#15
2-Fluorobiphenyl
Concen: 0.47 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE093037.D
Acq: 15 May 2017 16:49

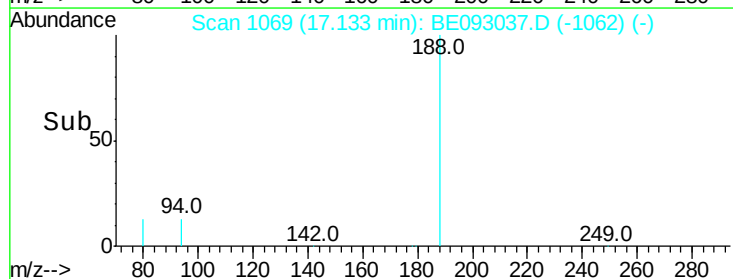
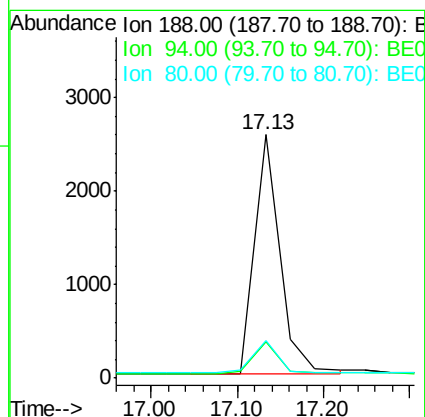
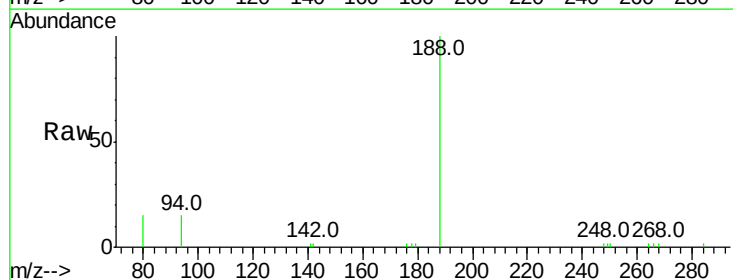
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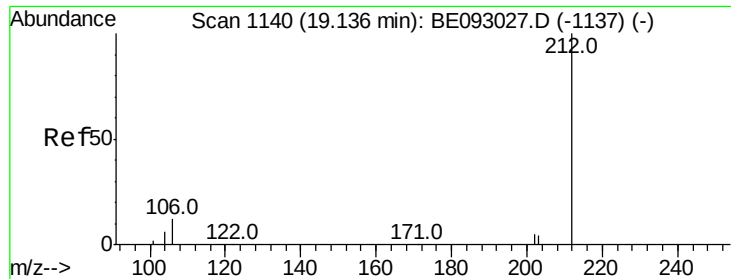
Tot Ion:172 Resp: 3499
Ion Ratio Lower Upper
172 100
171 36.4 29.8 44.6
170 24.7 20.7 31.1



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BE093037.D
Acq: 15 May 2017 16:49

Tgt Ion:188 Resp: 5241
Ion Ratio Lower Upper
188 100
94 14.8 11.3 16.9
80 15.3 11.7 17.5

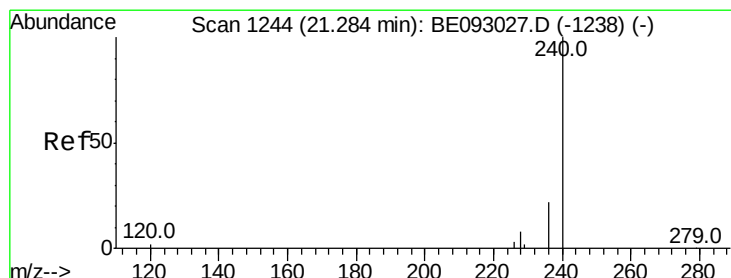
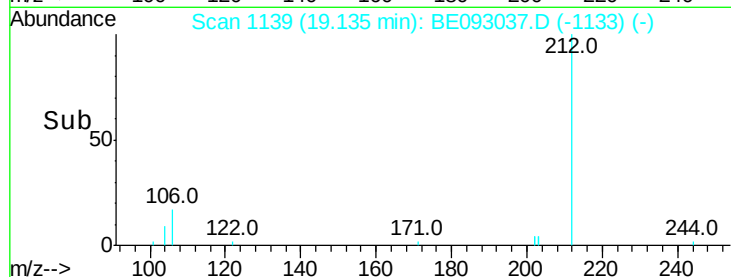
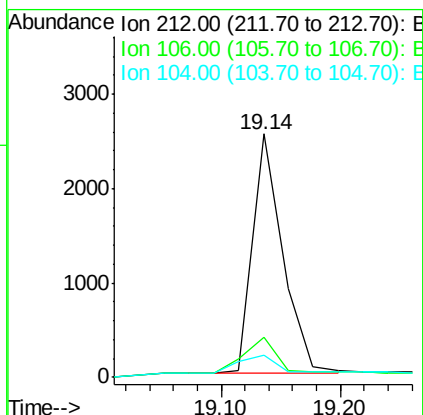
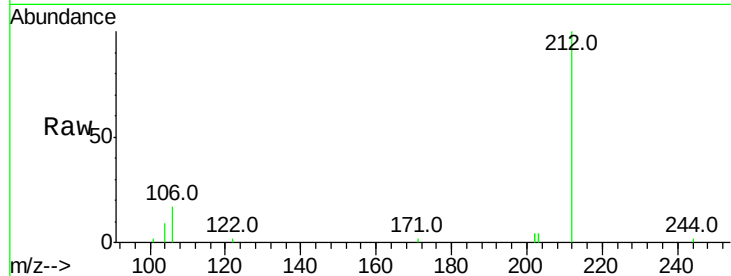




#25
Fluoranthene-d10
Concen: 0.32 ng
RT: 19.14 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BE093037.D
Acq: 15 May 2017 16:49

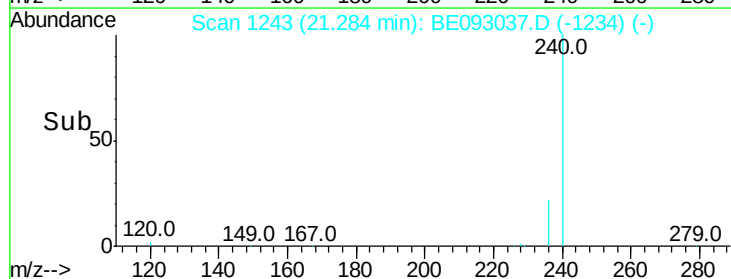
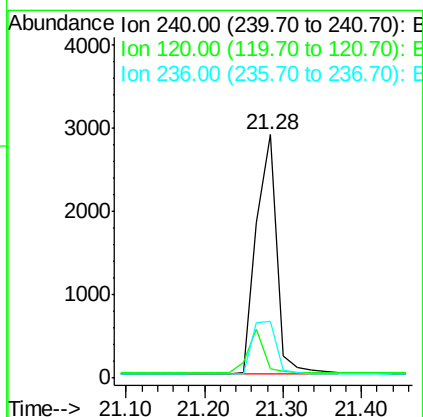
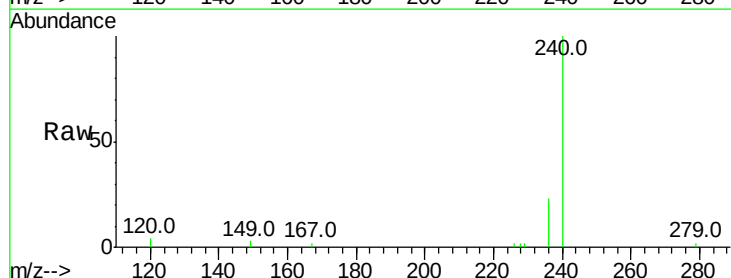
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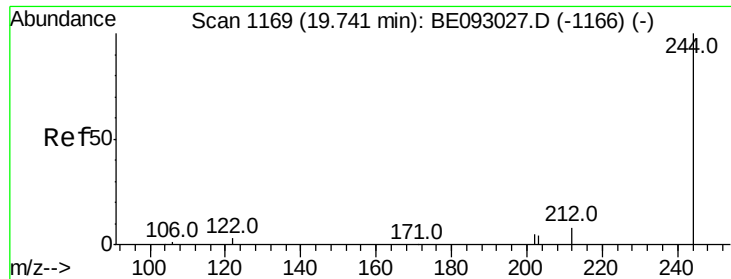
Tot Ion:212 Resp: 4462
Ion Ratio Lower Upper
212 100
106 15.9 0.0 0.0#
104 8.9 0.0 0.0#



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.28 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093037.D
Acq: 15 May 2017 16:49

Tgt Ion:240 Resp: 5303
Ion Ratio Lower Upper
240 100
120 4.0 4.6 7.0#
236 23.1 20.8 31.2





#29

Terphenyl-d14

Concen: 0.76 ng

RT: 19.74 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BE093037.D

Acq: 15 May 2017 16:49

Instrument :

BNA_E

ClientSampleId :

AOC50MW002-170509

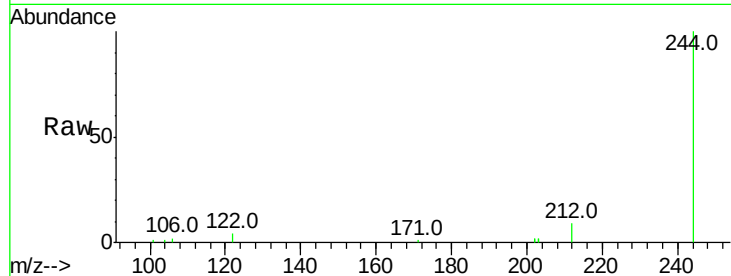
Tot Ion:244 Resp: 7537

Ion Ratio Lower Upper

244 100

212 8.8 10.6 16.0#

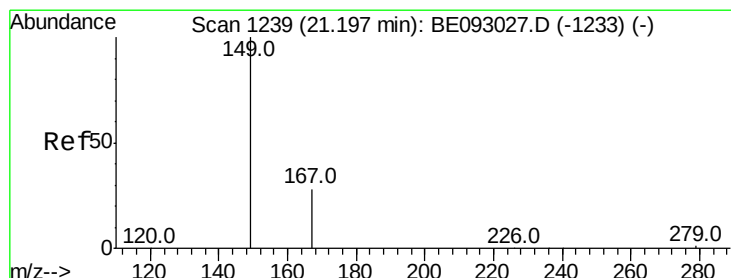
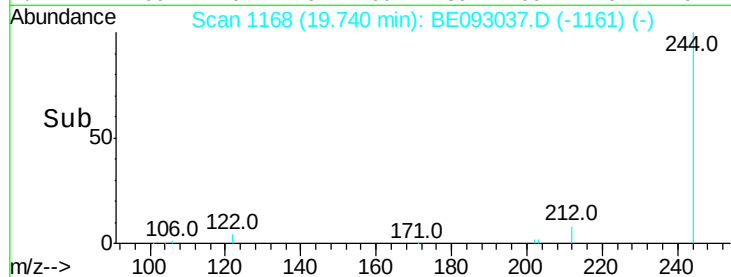
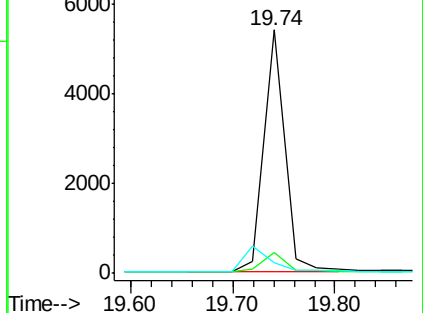
122 4.4 15.4 23.0#



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: 0.27 ng

RT: 21.20 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BE093037.D

Acq: 15 May 2017 16:49

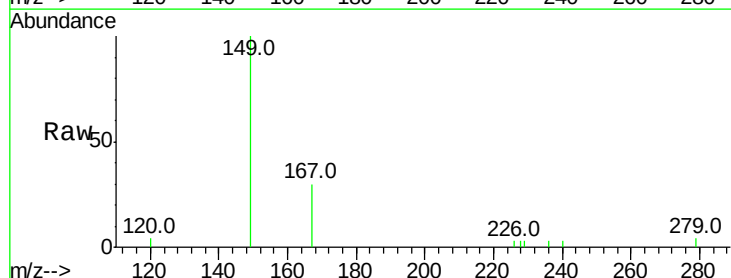
Tgt Ion:149 Resp: 1737

Ion Ratio Lower Upper

149 100

167 26.5 20.1 30.1

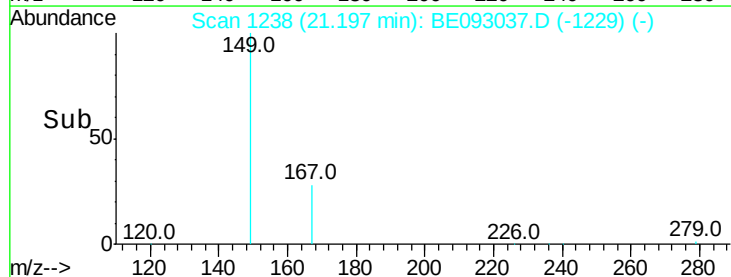
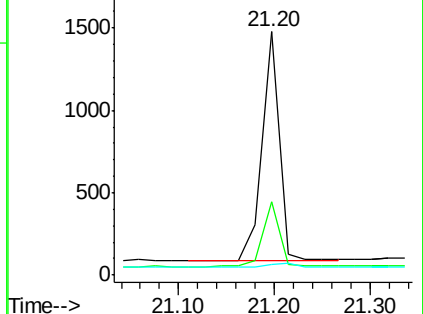
279 2.6 2.2 3.4

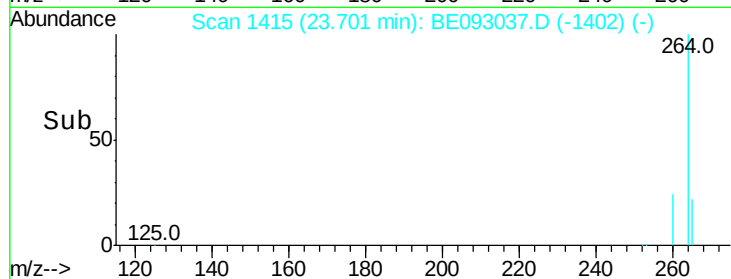
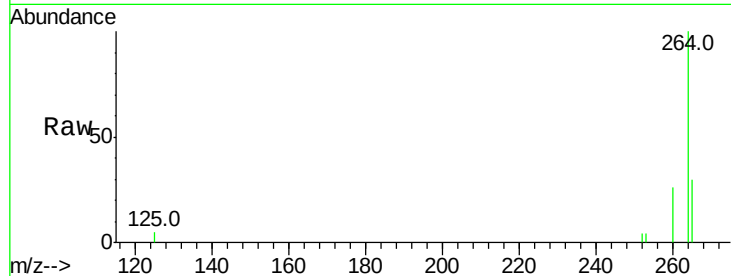
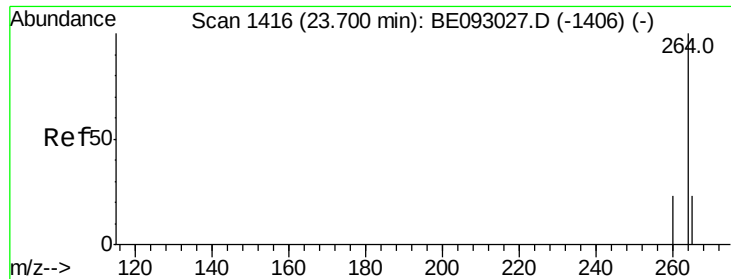


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.70 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BE093037.D

Acq: 15 May 2017 16:49

Instrument :

BNA_E

ClientSampleId :

AOC50MW002-170509

Tot Ion:264 Resp: 4278

Ion Ratio Lower Upper

264 100

260 26.2 21.0 31.4

265 30.3 24.6 36.8

