

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE110917\
 Data File : BE094792.D
 Acq On : 8 Nov 2017 20:41
 Operator : SJ/JU
 Sample : I6328-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB110217

Quant Time: Nov 09 00:49:10 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 22:40:47 2017
 Response via : Initial Calibration

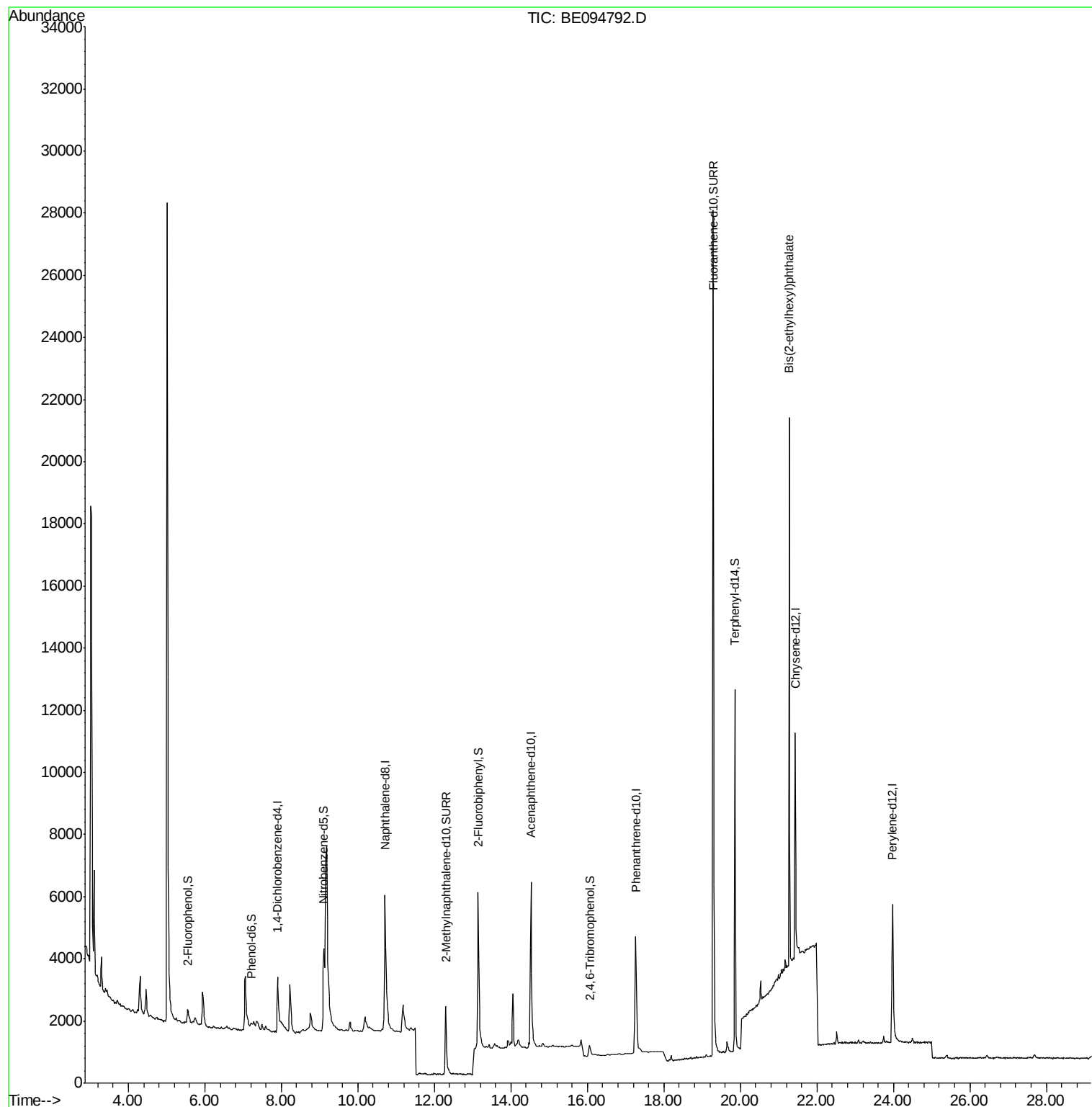
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1319	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	7768	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4341	0.40	ng	0.02
19) Phenanthrene-d10	17.27	188	8953	0.40	ng	0.03
27) Chrysene-d12	21.44	240	9698	0.40	ng	0.01
34) Perylene-d12	23.98	264	8534	0.40	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.56	112	652	0.14	ng	0.04
5) Phenol-d6	7.22	99	400	0.06	ng	0.09
8) Nitrobenzene-d5	9.11	82	2264	0.37	ng	0.03
11) 2-Methylnaphthalene-d10	12.29	152	4683	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.06	330	458	0.38	ng	0.03
15) 2-Fluorobiphenyl	13.15	172	6961	0.45	ng	0.00
25) Fluoranthene-d10	19.29	212	45688	0.42	ng	0.00
29) Terphenyl-d14	19.86	244	11046	0.60	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.28	149	19399	0.251	ng	Qvalue 99

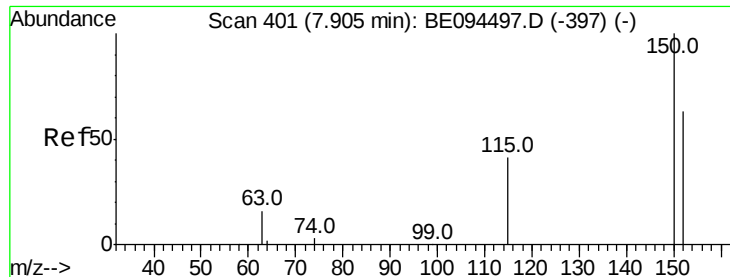
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.90 min Scan# 401

Delta R.T. -0.00 min

Lab File: BE094792.D

Acq: 8 Nov 2017 20:41

Instrument :

BNA_E

ClientSampleId :

FB110217

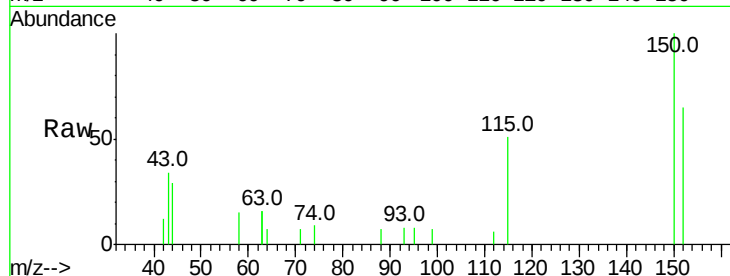
Tot Ion:152 Resp: 1319

Ion Ratio Lower Upper

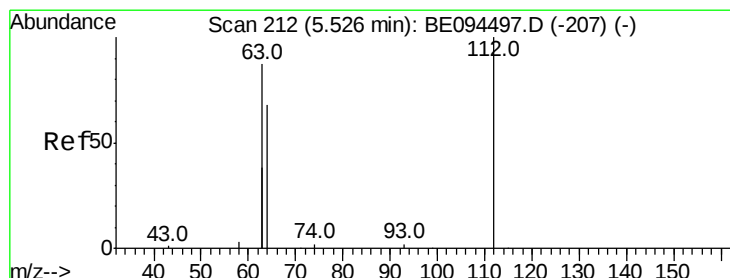
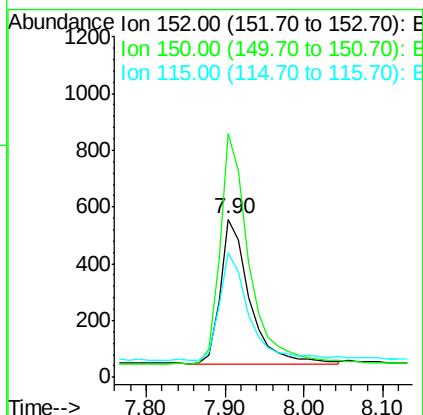
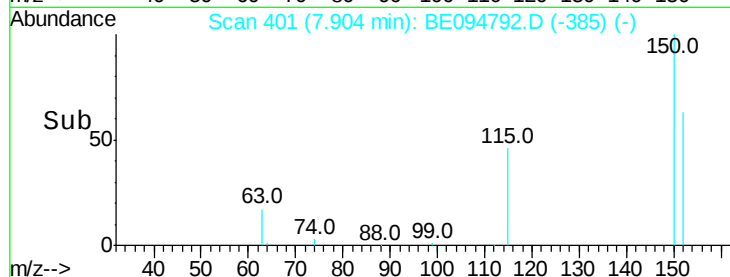
152 100

150 153.8 117.2 175.8

115 78.3 57.0 85.6



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: 0.144 ng

RT: 5.56 min Scan# 215

Delta R.T. 0.04 min

Lab File: BE094792.D

Acq: 8 Nov 2017 20:41

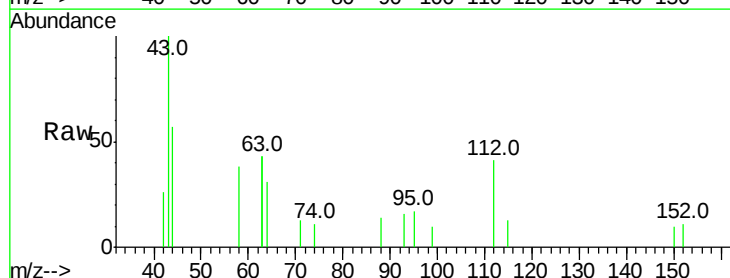
Tgt Ion:112 Resp: 652

Ion Ratio Lower Upper

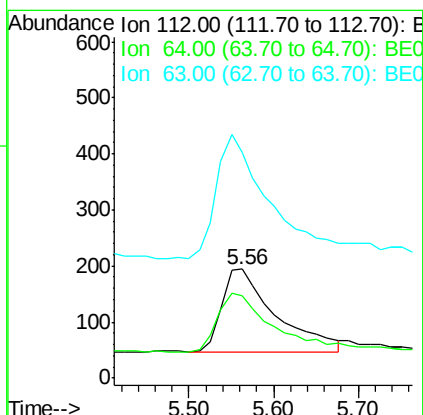
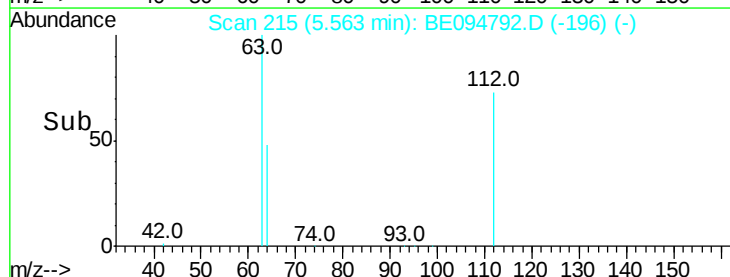
112 100

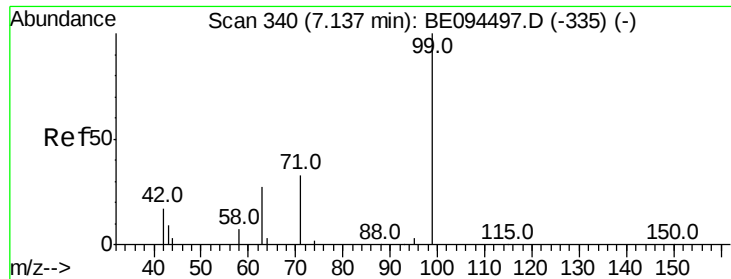
64 71.8 60.1 90.1

63 146.9 116.8 175.2



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: 0.059 ng

RT: 7.22 min Scan# 347

Delta R.T. 0.09 min

Lab File: BE094792.D

Acq: 8 Nov 2017 20:41

Instrument :

BNA_E

ClientSampleId :

FB110217

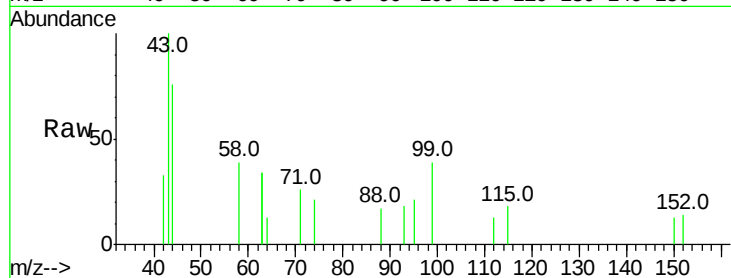
Tot Ion: 99 Resp: 400

Ion Ratio Lower Upper

99 100

42 0.0 20.2 30.2#

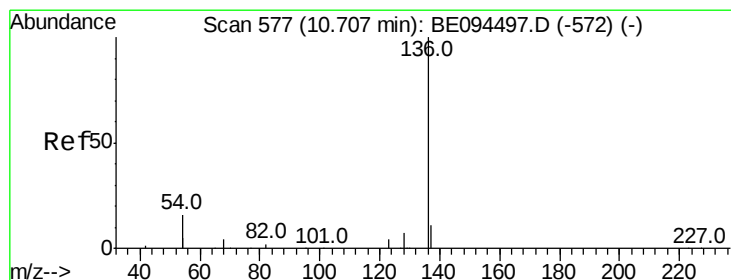
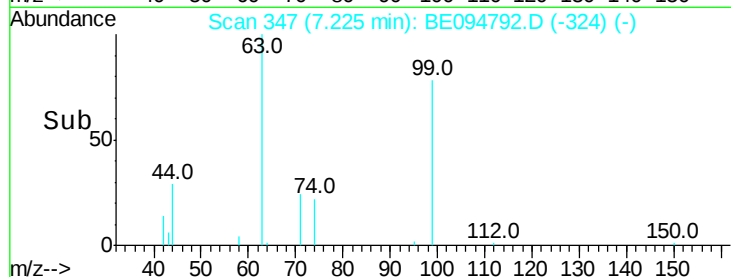
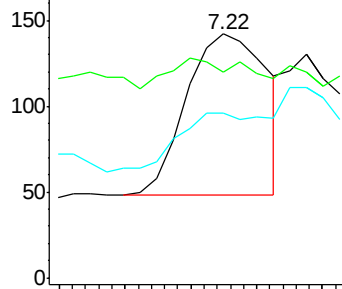
71 28.7 28.4 42.6



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE094792.D

Acq: 8 Nov 2017 20:41

Tgt Ion: 136 Resp: 7768

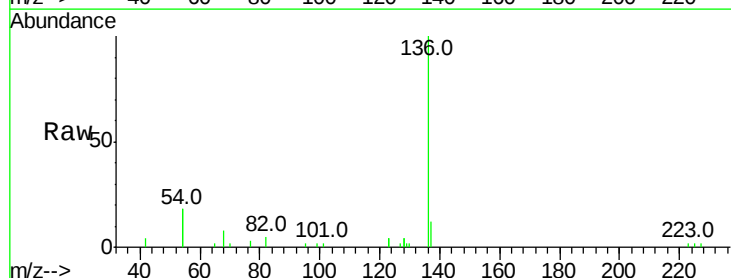
Ion Ratio Lower Upper

136 100

137 12.3 9.5 14.3

54 35.8 29.1 43.7

68 7.7 6.2 9.2

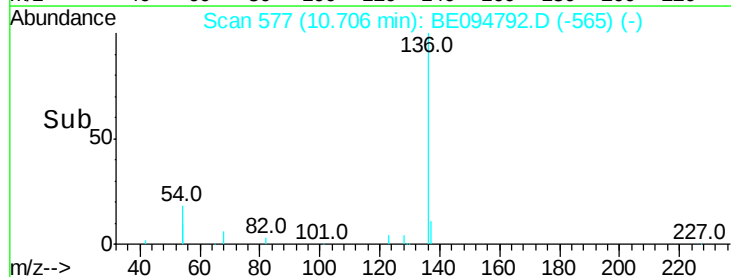
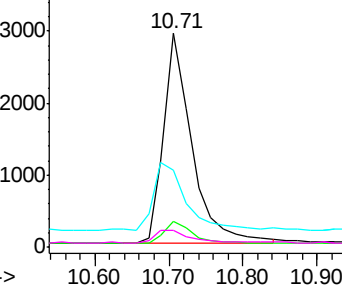


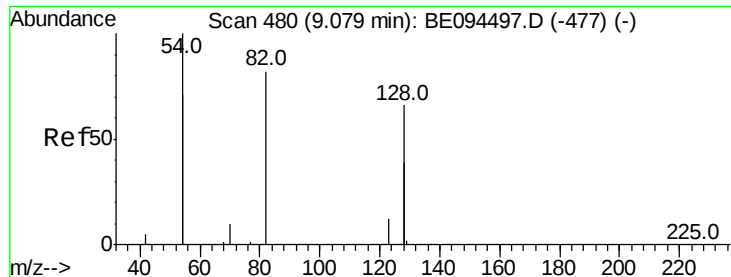
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.365 ng

RT: 9.11 min Scan# 482

Delta R.T. 0.03 min

Lab File: BE094792.D

Acq: 8 Nov 2017 20:41

Instrument :

BNA_E

ClientSampleId :

FB110217

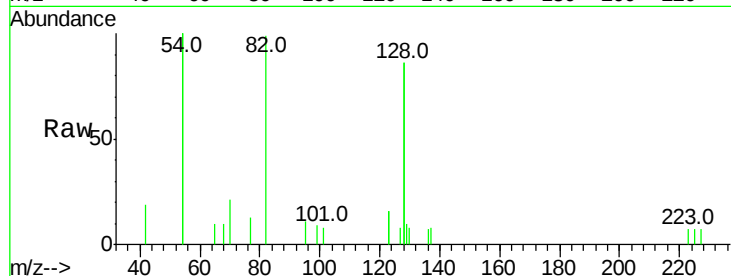
Tot Ion: 82 Resp: 2264

Ion Ratio Lower Upper

82 100

128 173.2 150.0 225.0

54 202.5 154.2 231.4



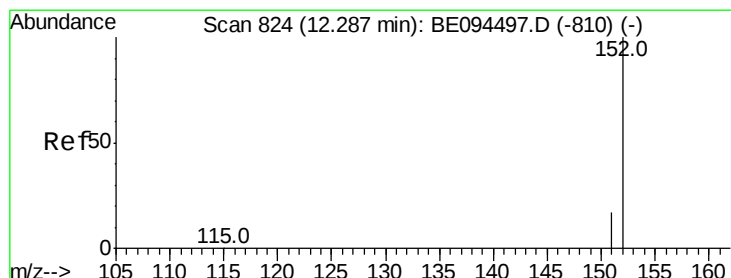
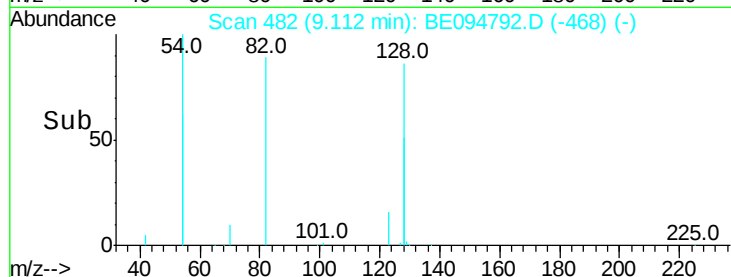
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

9.11

Time--> 8.90 9.00 9.10 9.20



#11

2-Methylnaphthalene-d10

Concen: 0.376 ng

RT: 12.29 min Scan# 825

Delta R.T. 0.00 min

Lab File: BE094792.D

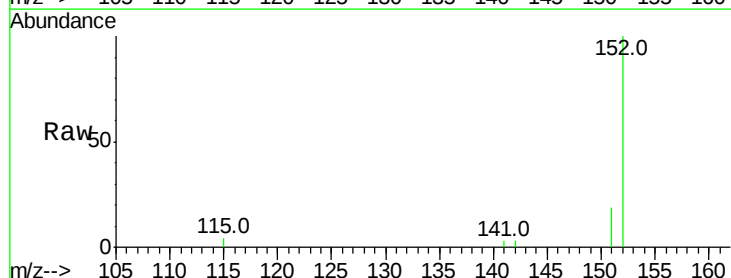
Acq: 8 Nov 2017 20:41

Tgt Ion: 152 Resp: 4683

Ion Ratio Lower Upper

152 100

151 18.9 15.4 23.0

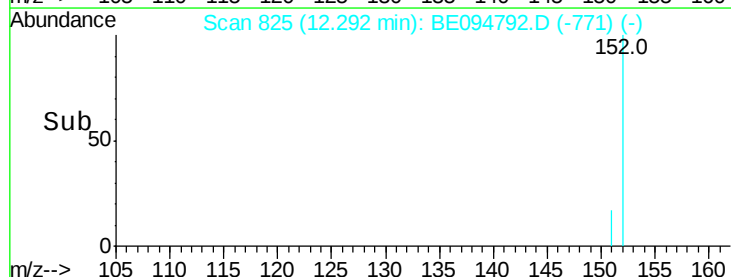


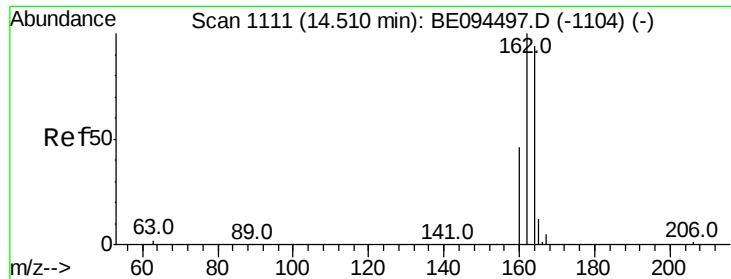
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.29

Time--> 12.20 12.30 12.40

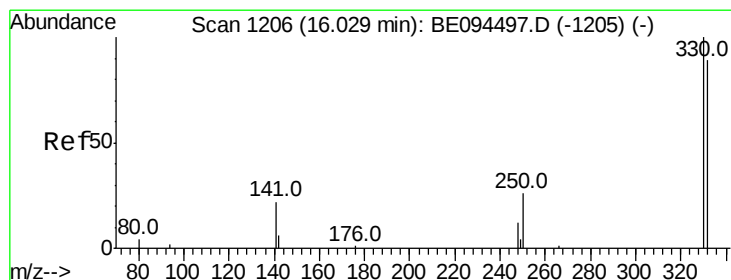
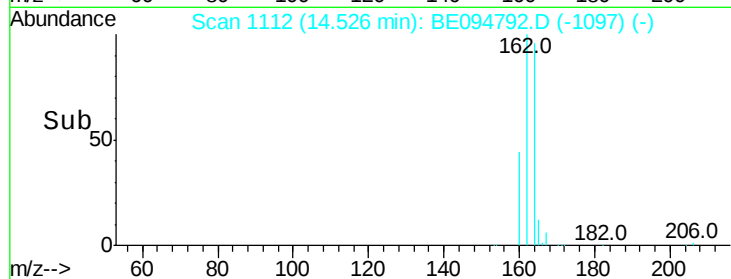
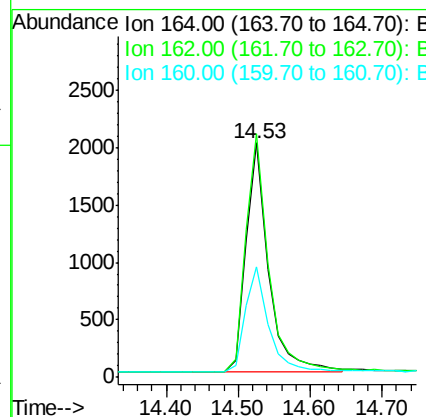
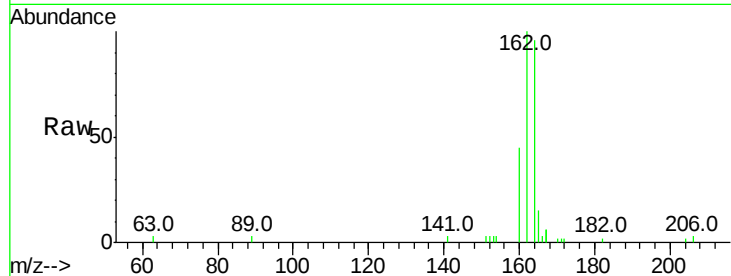




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.02 min
 Lab File: BE094792.D
 Acq: 8 Nov 2017 20:41

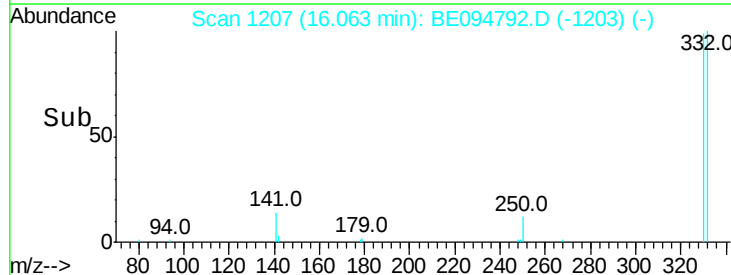
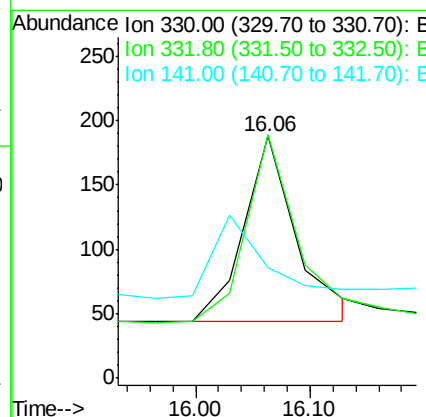
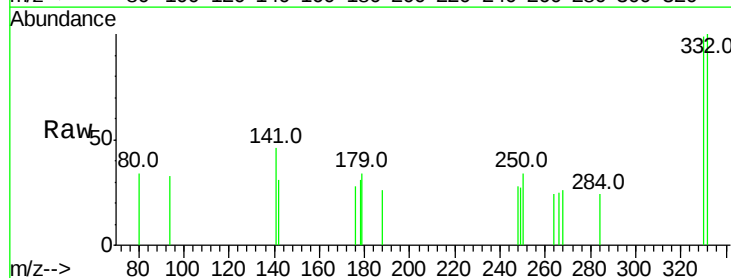
Instrument :
 BNA_E
 ClientSampleId :
 FB110217

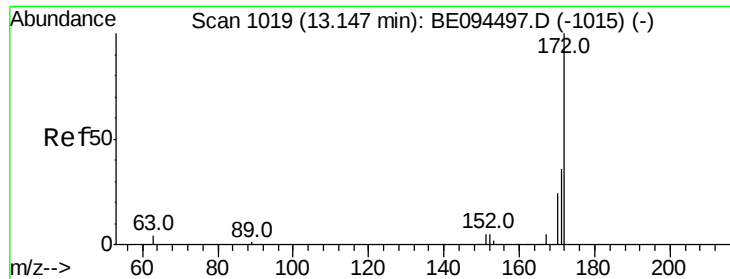
Tot Ion:164 Resp: 4341
 Ion Ratio Lower Upper
 164 100
 162 103.8 83.1 124.7
 160 46.9 37.1 55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.382 ng
 RT: 16.06 min Scan# 1207
 Delta R.T. 0.03 min
 Lab File: BE094792.D
 Acq: 8 Nov 2017 20:41

Tgt Ion:330 Resp: 458
 Ion Ratio Lower Upper
 330 100
 332 97.8 152.7 229.1#
 141 0.0 33.7 50.5#

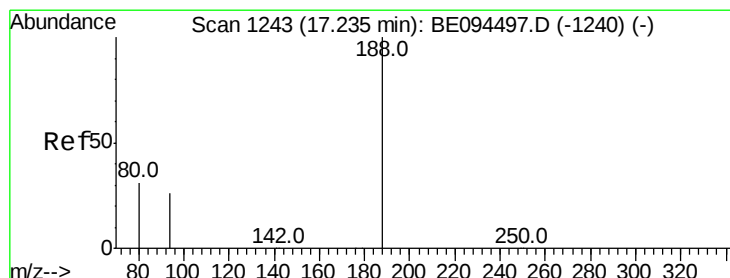
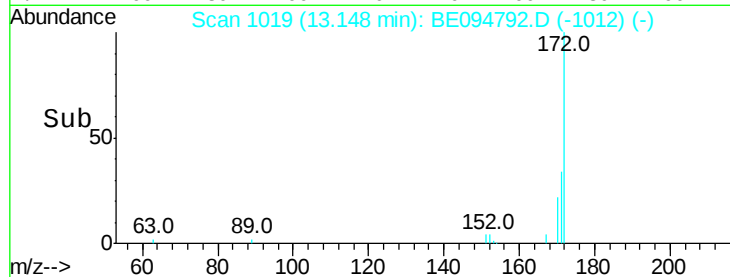
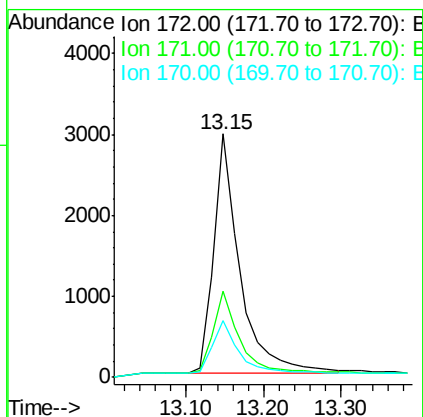
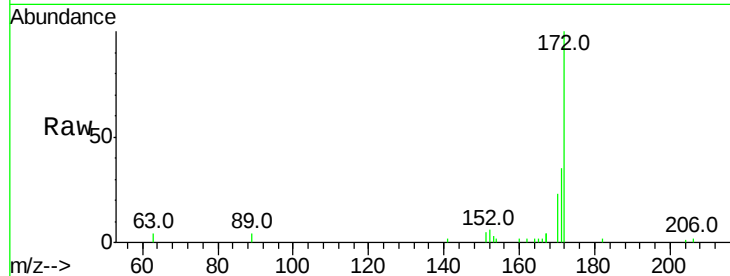




#15
2-Fluorobiphenyl
Concen: 0.455 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE094792.D
Acq: 8 Nov 2017 20:41

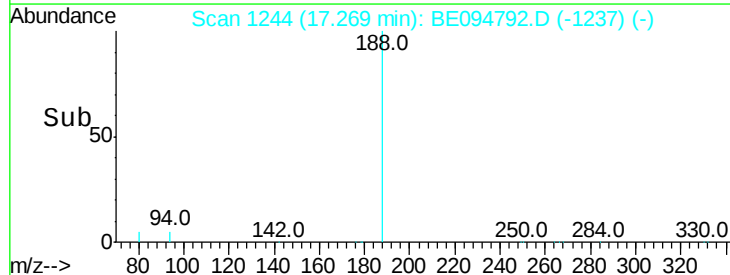
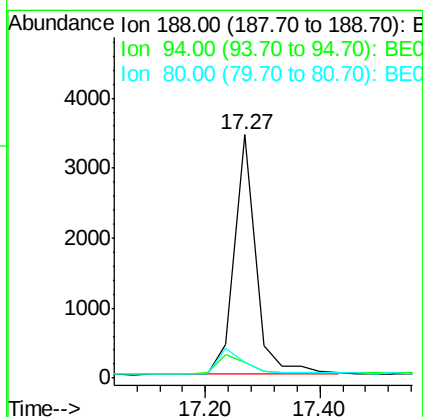
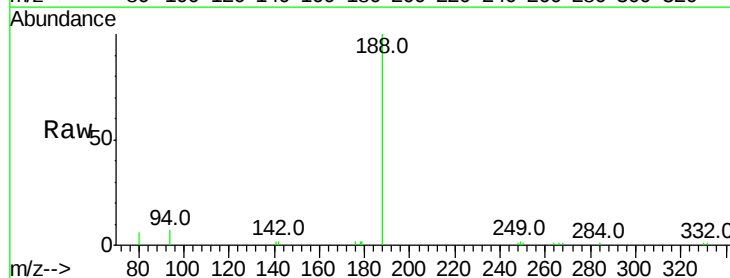
Instrument :
BNA_E
ClientSampleId :
FB110217

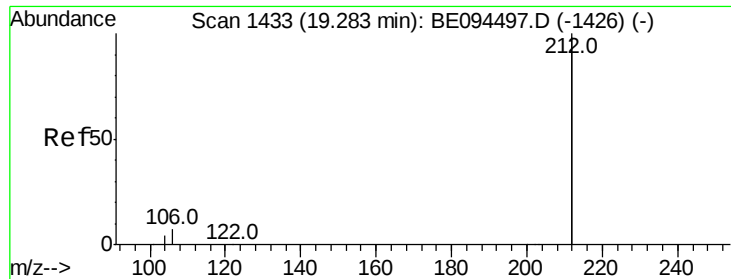
Tot Ion:172 Resp: 6961
Ion Ratio Lower Upper
172 100
171 35.2 29.9 44.9
170 23.2 21.8 32.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE094792.D
Acq: 8 Nov 2017 20:41

Tgt Ion:188 Resp: 8953
Ion Ratio Lower Upper
188 100
94 6.6 3.9 5.9#
80 6.4 3.6 5.4#





#25

Fluoranthene-d10

Concen: 0.418 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BE094792.D

Acq: 8 Nov 2017 20:41

Instrument :

BNA_E

ClientSampleId :

FB110217

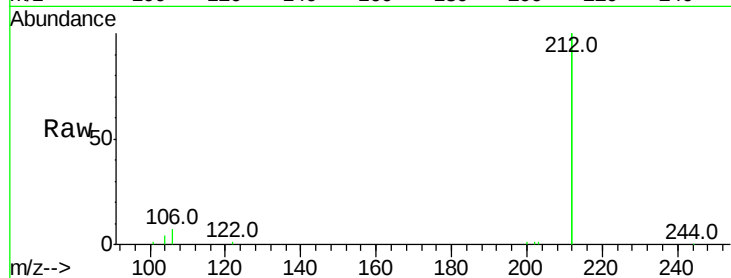
Tot Ion:212 Resp: 45688

Ion Ratio Lower Upper

212 100

106 3.3 2.8 4.2

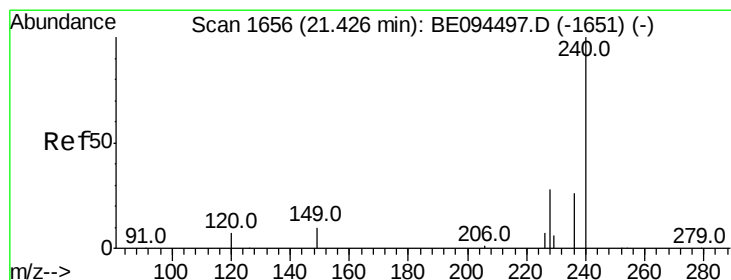
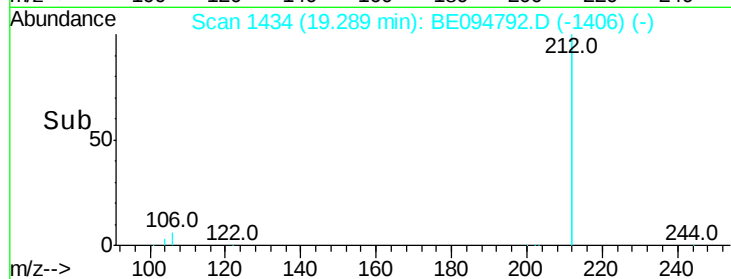
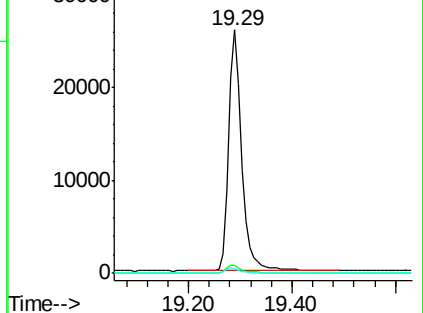
104 1.9 1.6 2.4



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



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.44 min Scan# 1657

Delta R.T. 0.01 min

Lab File: BE094792.D

Acq: 8 Nov 2017 20:41

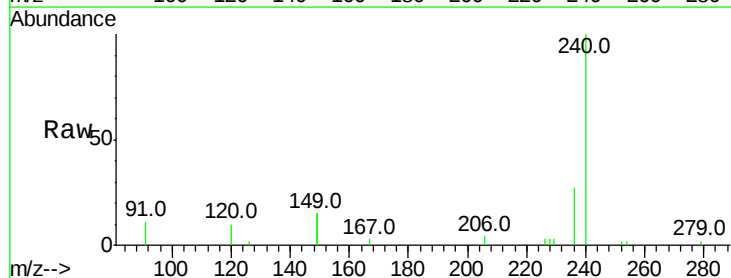
Tgt Ion:240 Resp: 9698

Ion Ratio Lower Upper

240 100

120 10.3 5.5 8.3#

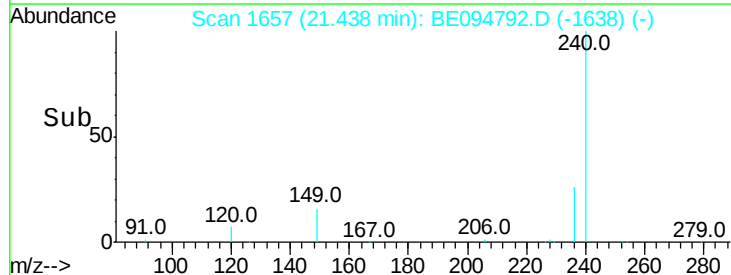
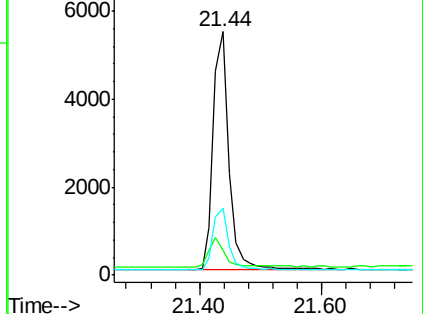
236 27.5 20.7 31.1

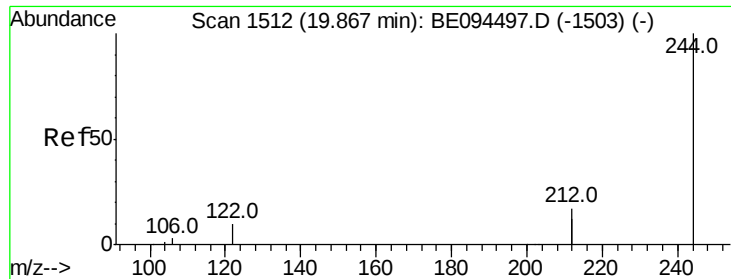


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.604 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BE094792.D

Acq: 8 Nov 2017 20:41

Instrument :

BNA_E

ClientSampleId :

FB110217

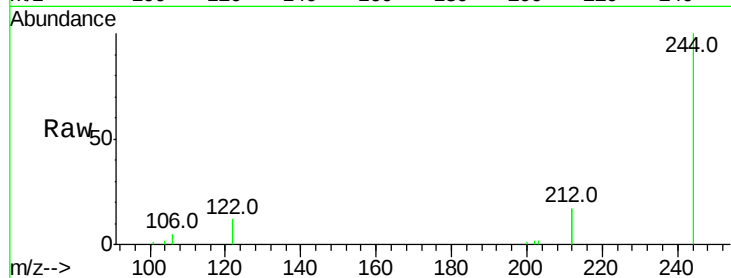
Tot Ion:244 Resp: 11046

Ion Ratio Lower Upper

244 100

212 34.4 25.4 38.0

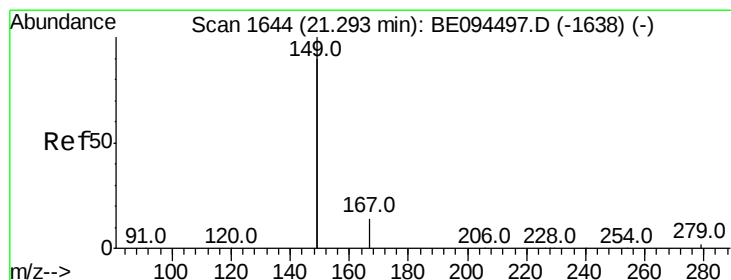
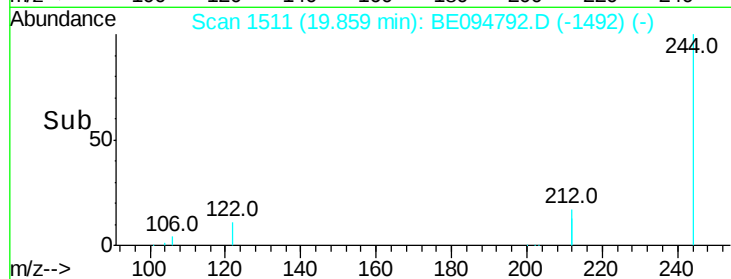
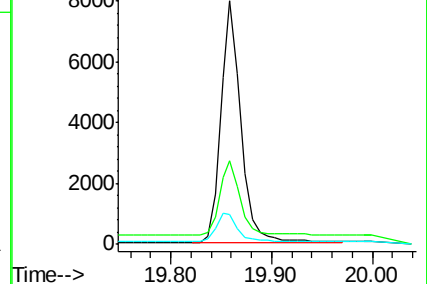
122 12.0 8.1 12.1



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: 0.251 ng

RT: 21.28 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BE094792.D

Acq: 8 Nov 2017 20:41

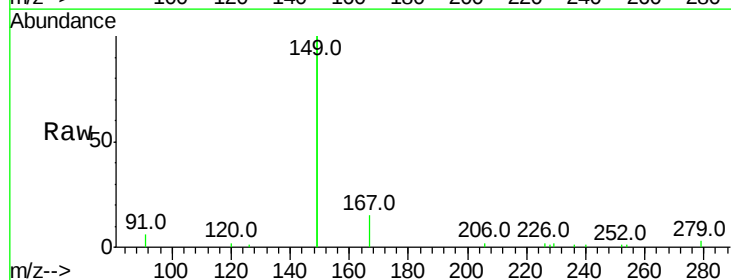
Tgt Ion:149 Resp: 19399

Ion Ratio Lower Upper

149 100

167 7.0 5.4 8.0

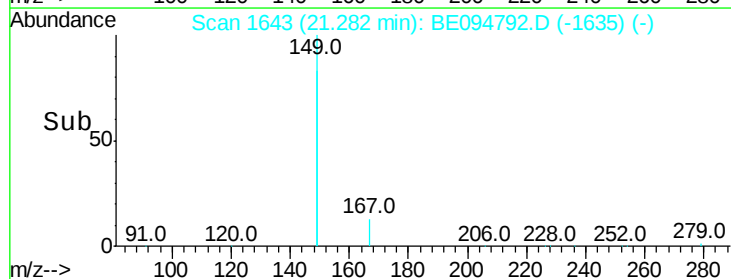
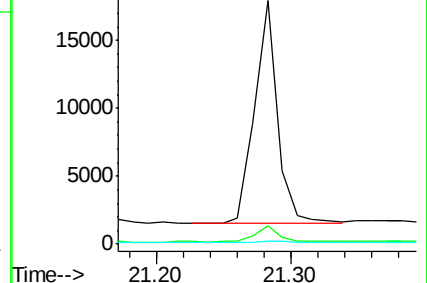
279 1.0 0.7 1.1

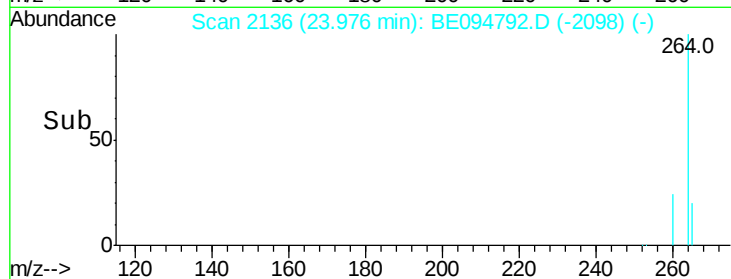
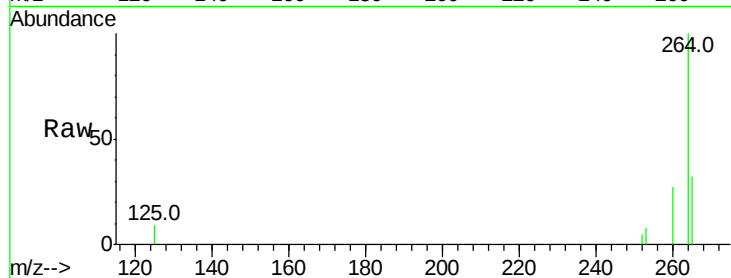
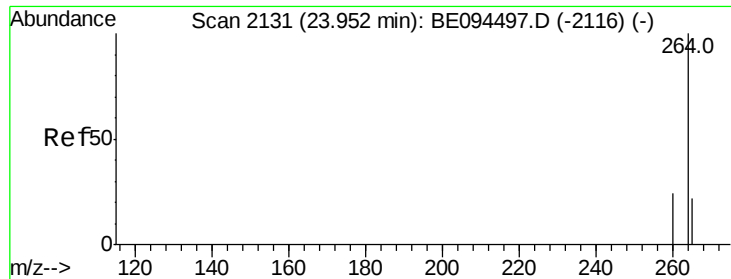


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.98 min Scan# 2136

Delta R.T. 0.02 min

Lab File: BE094792.D

Acq: 8 Nov 2017 20:41

Instrument :

BNA_E

ClientSampleId :

FB110217

Tot Ion: 264 Resp: 8534

Ion Ratio Lower Upper

264 100

260 26.5 20.5 30.7

265 31.8 22.8 34.2

