

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
 Data File : BE094445.D
 Acq On : 19 Oct 2017 13:30
 Operator : SJ/JU
 Sample : I5847-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-171011

Quant Time: Oct 20 13:16:36 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 14:54:40 2017
 Response via : Initial Calibration

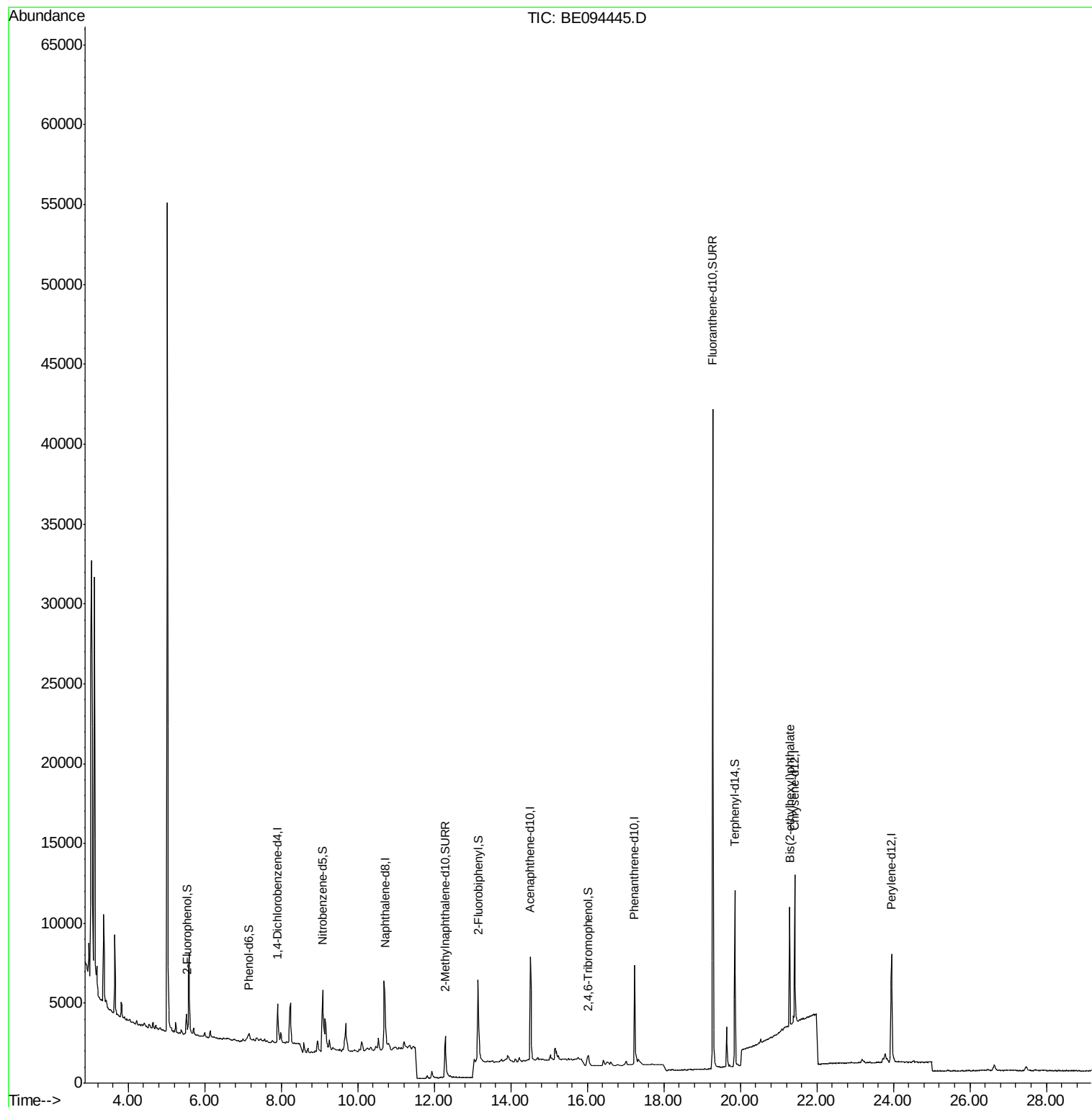
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1450	0.40	ng	-0.02
7) Naphthalene-d8	10.71	136	7203	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4629	0.40	ng	-0.01
19) Phenanthrene-d10	17.23	188	11641	0.40	ng	-0.03
27) Chrysene-d12	21.42	240	10943	0.40	ng	-0.01
34) Perylene-d12	23.95	264	10544	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1037	0.21	ng	0.00
5) Phenol-d6	7.14	99	837	0.11	ng	0.00
8) Nitrobenzene-d5	9.08	82	2917	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	5210	0.47	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	657	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	7568	0.46	ng	0.00
25) Fluoranthene-d10	19.28	212	61094	0.33	ng	0.00
29) Terphenyl-d14	19.86	244	10393	0.47	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	9374	0.086	ng	99

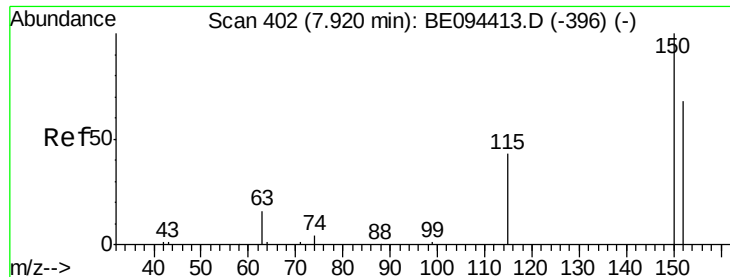
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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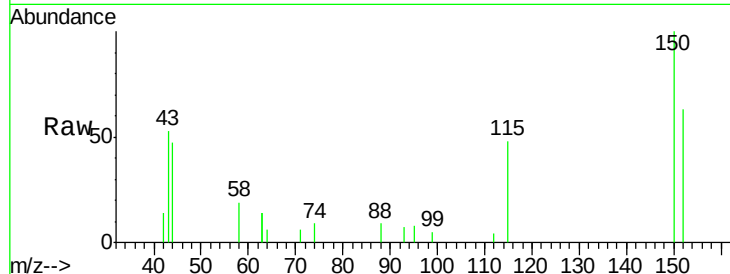




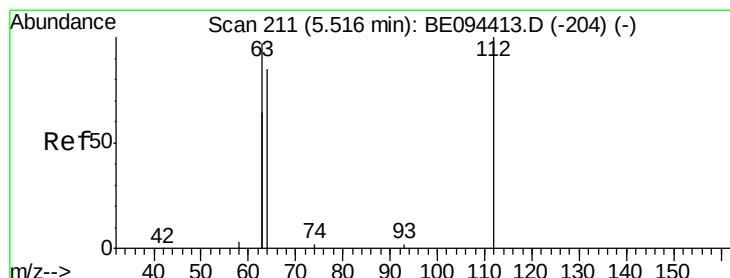
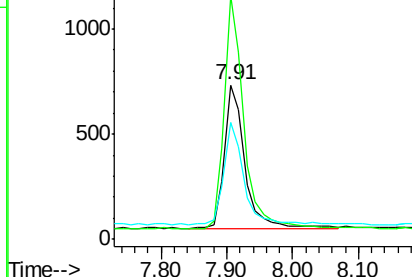
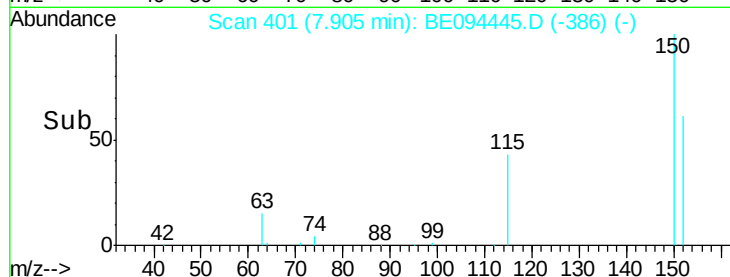
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.91 min Scan# 401
 Delta R.T. -0.02 min
 Lab File: BE094445.D
 Acq: 19 Oct 2017 13:30

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-171011

Tgt Ion:152 Resp: 1450
 Ion Ratio Lower Upper
 152 100
 150 158.0 117.2 175.8
 115 75.6 57.0 85.6

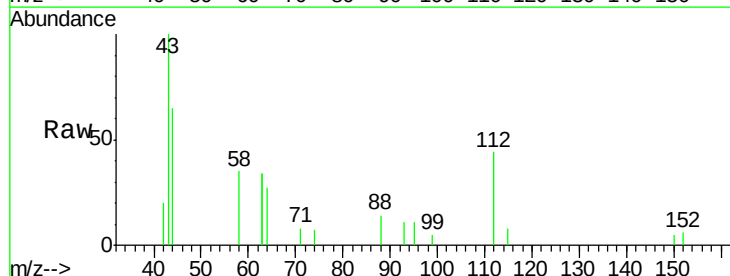


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

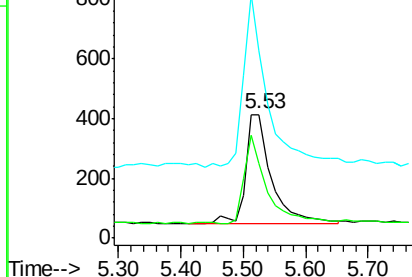
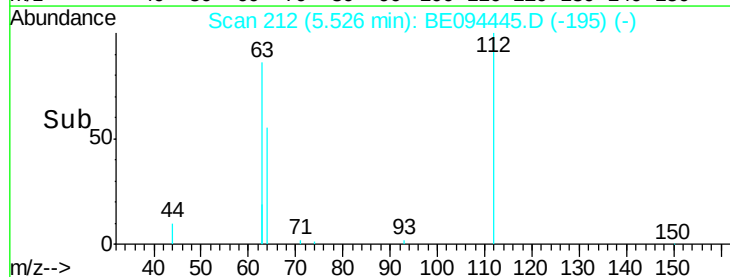


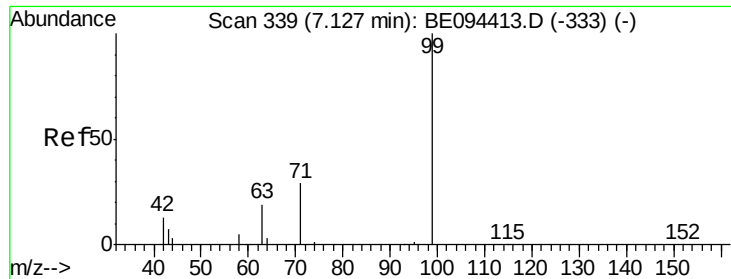
#4
 2-Fluorophenol
 Concen: 0.212 ng
 RT: 5.53 min Scan# 212
 Delta R.T. 0.01 min
 Lab File: BE094445.D
 Acq: 19 Oct 2017 13:30

Tgt Ion:112 Resp: 1037
 Ion Ratio Lower Upper
 112 100
 64 70.1 60.1 90.1
 63 148.0 116.8 175.2



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: 0.110 ng

RT: 7.14 min Scan# 340

Delta R.T. 0.01 min

Lab File: BE094445.D

Acq: 19 Oct 2017 13:30

Instrument :

BNA_E

ClientSampleId :

KY038PS027-171011

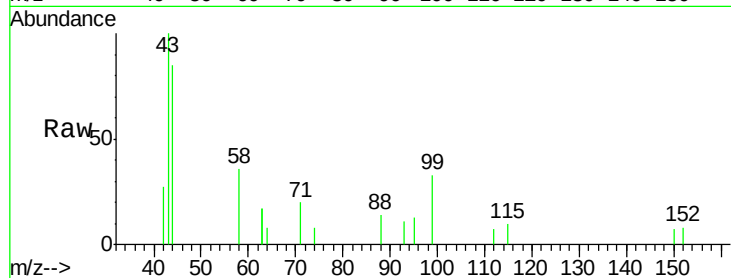
Tgt Ion: 99 Resp: 837

Ion Ratio Lower Upper

99 100

42 21.6 20.2 30.2

71 0.0 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

7.14

250

200

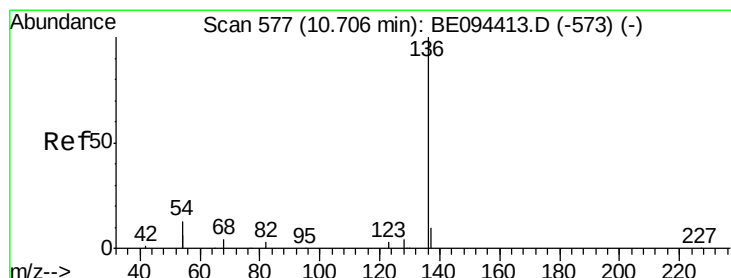
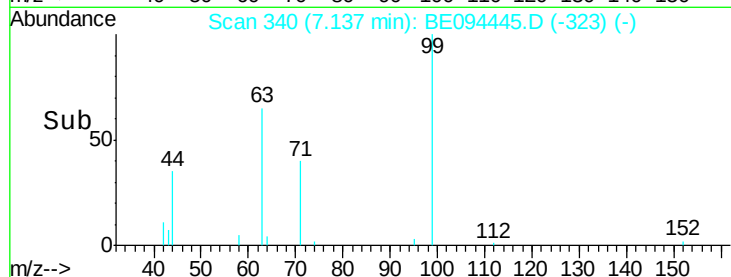
150

100

50

0

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE094445.D

Acq: 19 Oct 2017 13:30

Tgt Ion: 136 Resp: 7203

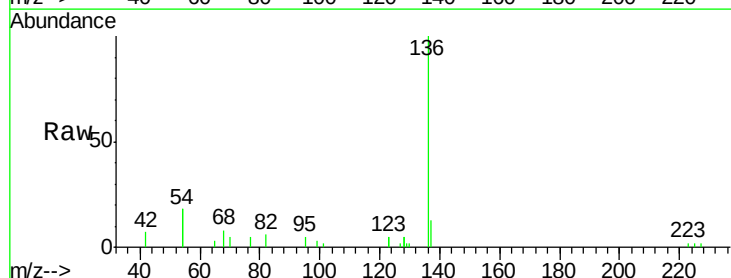
Ion Ratio Lower Upper

136 100

137 12.7 9.5 14.3

54 35.4 29.1 43.7

68 8.0 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

10.71

4000

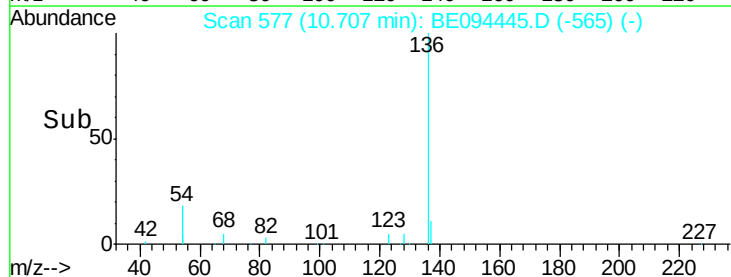
3000

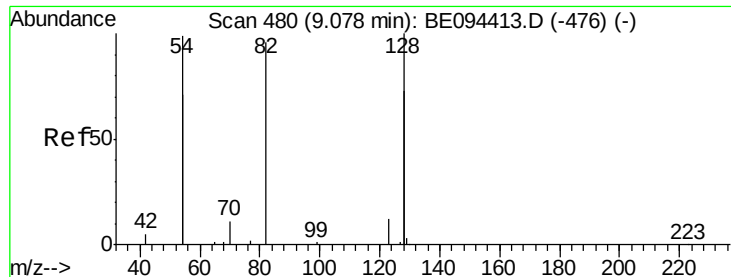
2000

1000

0

Time-->





#8

Nitrobenzene-d5

Concen: 0.466 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE094445.D

Acq: 19 Oct 2017 13:30

Instrument :

BNA_E

ClientSampleId :

KY038PS027-171011

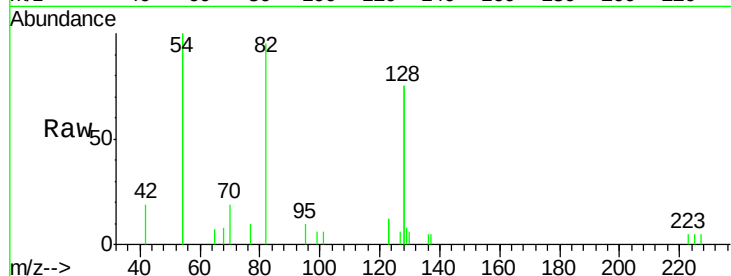
Tgt Ion: 82 Resp: 2917

Ion Ratio Lower Upper

82 100

128 159.1 150.0 225.0

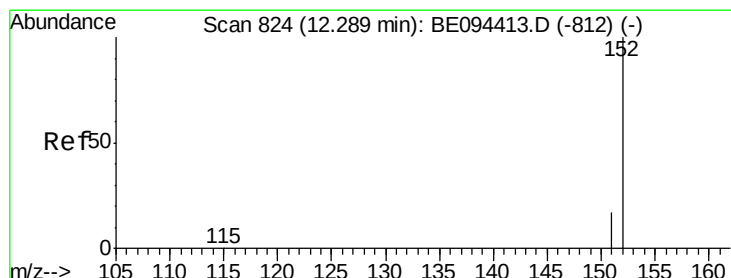
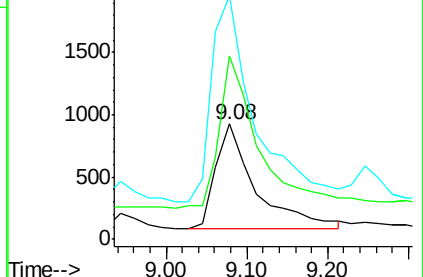
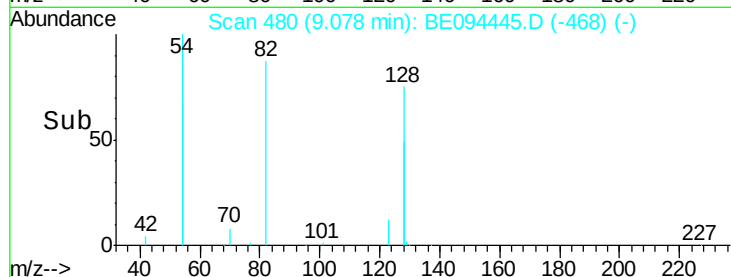
54 210.8 154.2 231.4



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



#11

2-Methylnaphthalene-d10

Concen: 0.469 ng

RT: 12.28 min Scan# 822

Delta R.T. -0.01 min

Lab File: BE094445.D

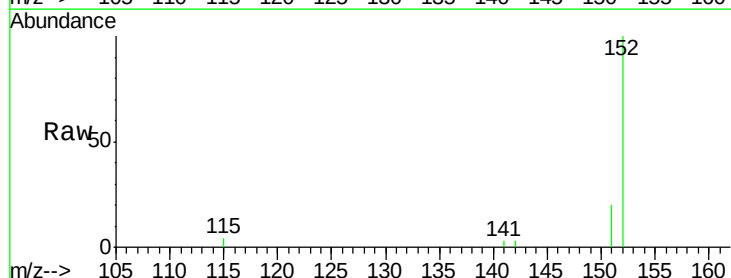
Acq: 19 Oct 2017 13:30

Tgt Ion: 152 Resp: 5210

Ion Ratio Lower Upper

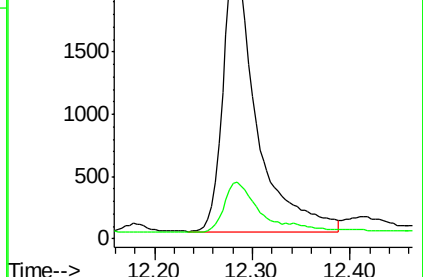
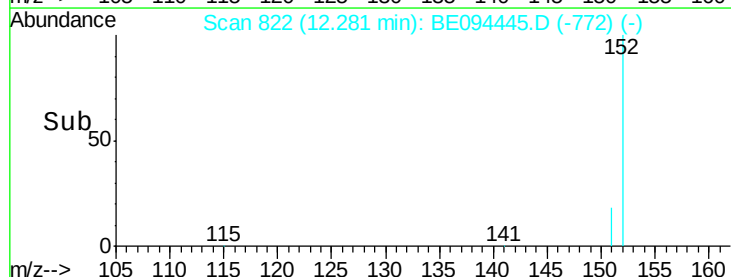
152 100

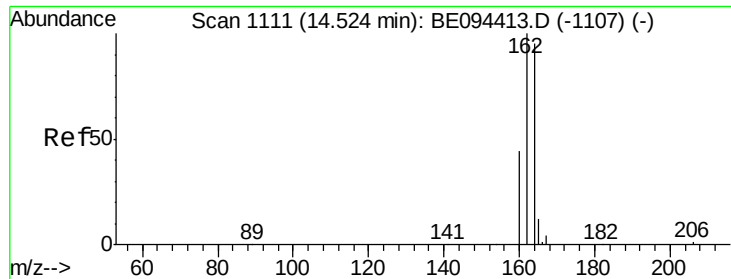
151 20.7 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.51 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BE094445.D

Acq: 19 Oct 2017 13:30

Instrument :

BNA_E

ClientSampleId :

KY038PS027-171011

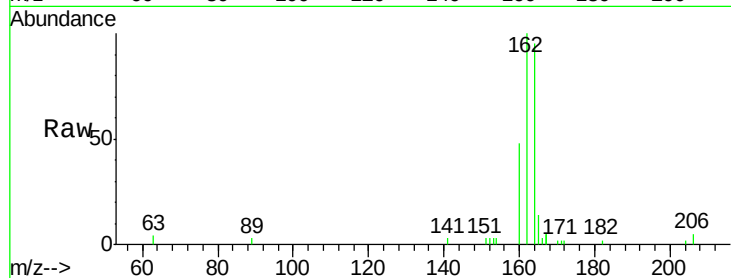
Tgt Ion:164 Resp: 4629

Ion Ratio Lower Upper

164 100

162 105.7 83.1 124.7

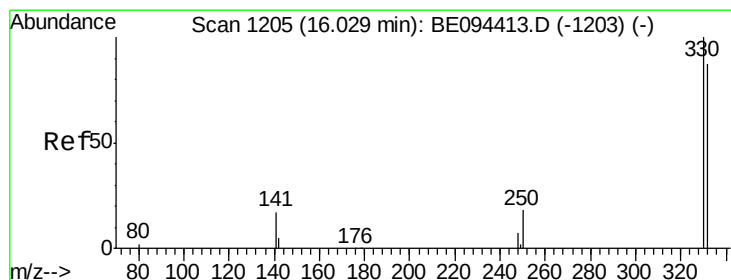
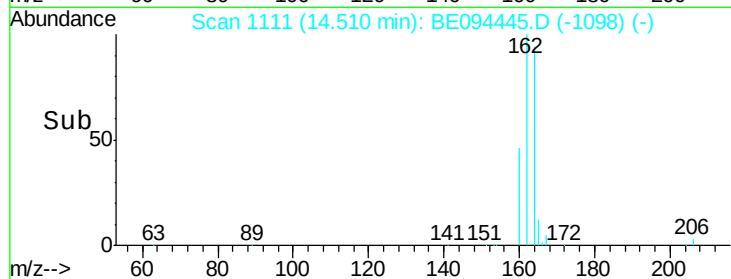
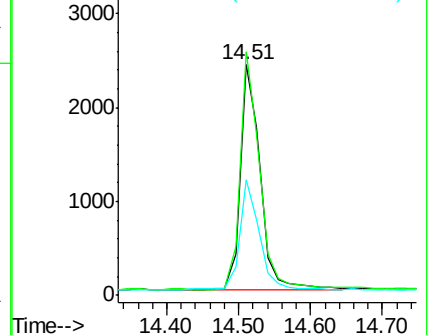
160 50.3 37.1 55.7



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: 0.373 ng

RT: 16.03 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BE094445.D

Acq: 19 Oct 2017 13:30

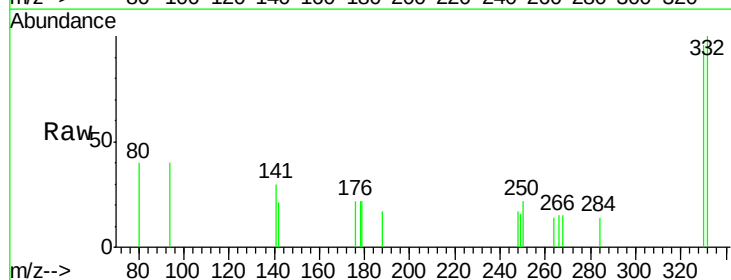
Tgt Ion:330 Resp: 657

Ion Ratio Lower Upper

330 100

332 103.0 152.7 229.1#

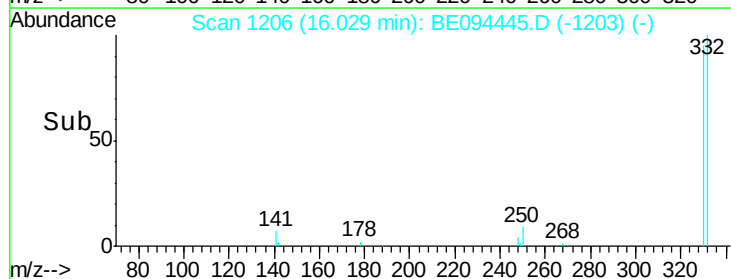
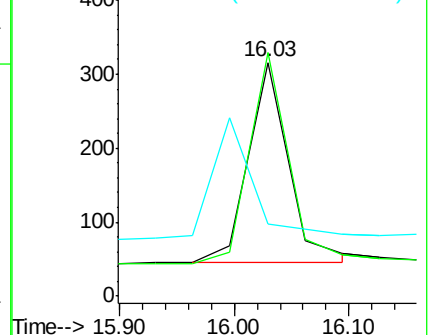
141 0.0 33.7 50.5#

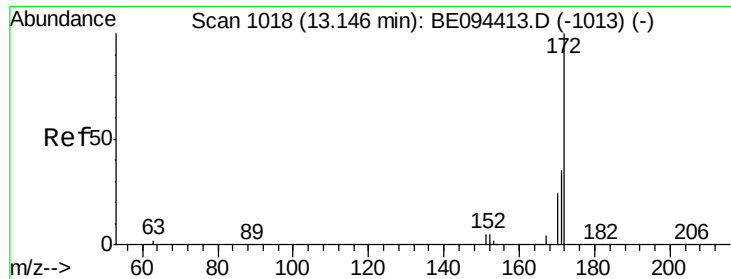


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

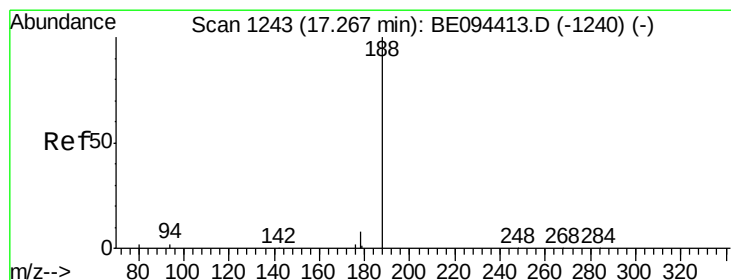
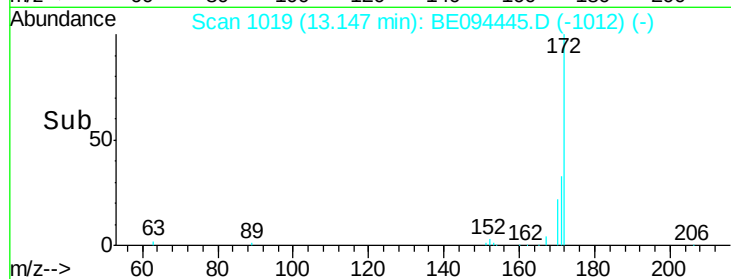
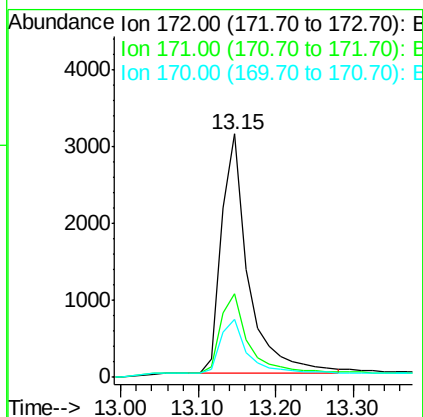
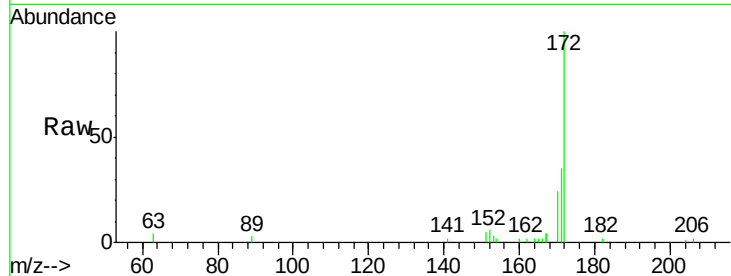




#15
 2-Fluorobiphenyl
 Concen: 0.458 ng
 RT: 13.15 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BE094445.D
 Acq: 19 Oct 2017 13:30

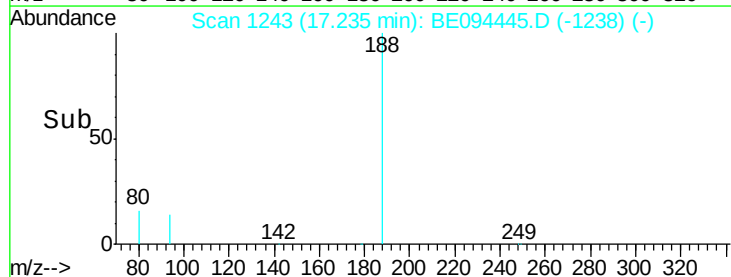
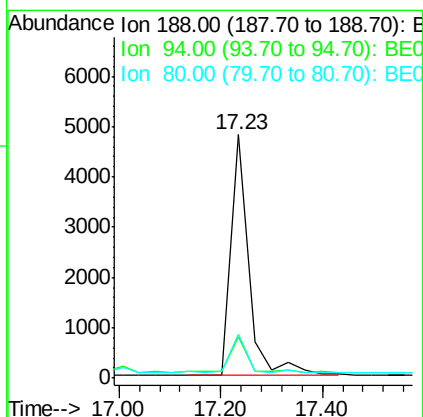
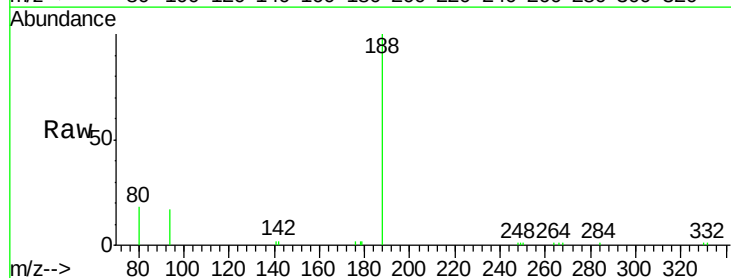
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-171011

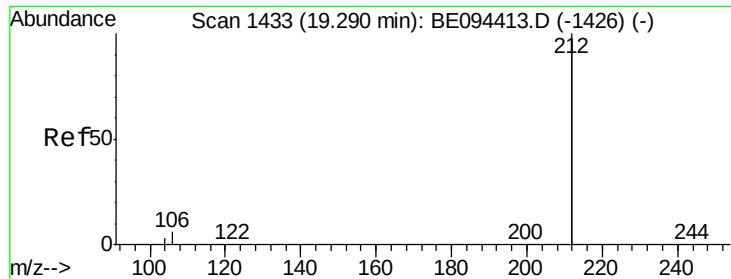
Tgt Ion:172 Resp: 7568
 Ion Ratio Lower Upper
 172 100
 171 34.6 29.9 44.9
 170 23.7 21.8 32.8



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.23 min Scan# 1243
 Delta R.T. -0.03 min
 Lab File: BE094445.D
 Acq: 19 Oct 2017 13:30

Tgt Ion:188 Resp: 11641
 Ion Ratio Lower Upper
 188 100
 94 17.0 3.9 5.9#
 80 18.0 3.6 5.4#





#25

Fluoranthene-d10

Concen: 0.326 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BE094445.D

Acq: 19 Oct 2017 13:30

Instrument :

BNA_E

ClientSampleId :

KY038PS027-171011

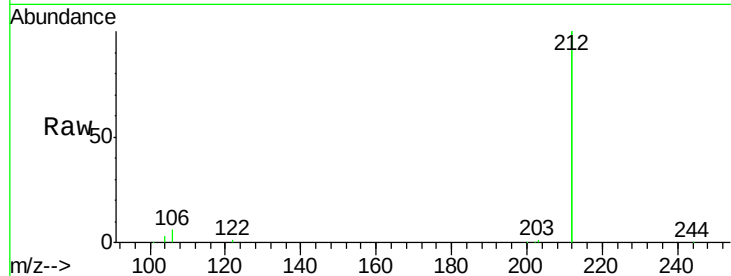
Tgt Ion:212 Resp: 61094

Ion Ratio Lower Upper

212 100

106 3.5 2.8 4.2

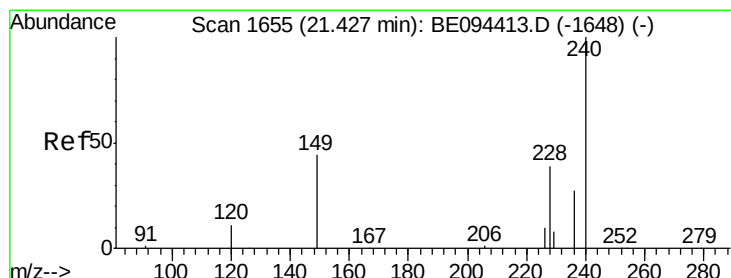
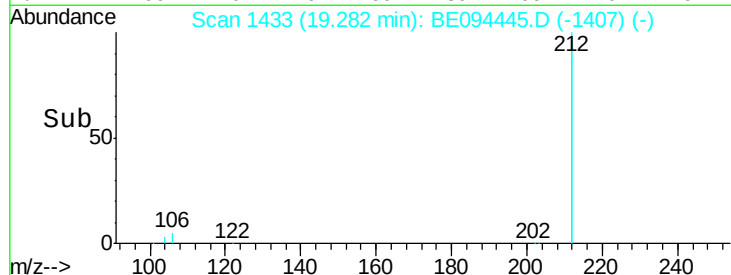
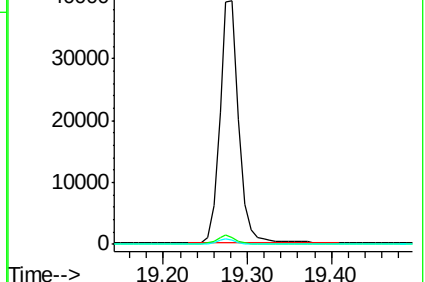
104 2.0 1.6 2.4



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: 21.42 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE094445.D

Acq: 19 Oct 2017 13:30

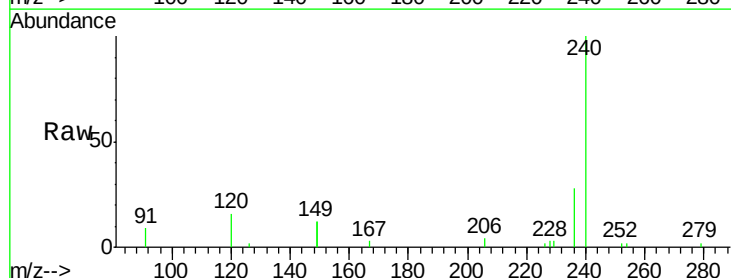
Tgt Ion:240 Resp: 10943

Ion Ratio Lower Upper

240 100

120 16.4 5.5 8.3#

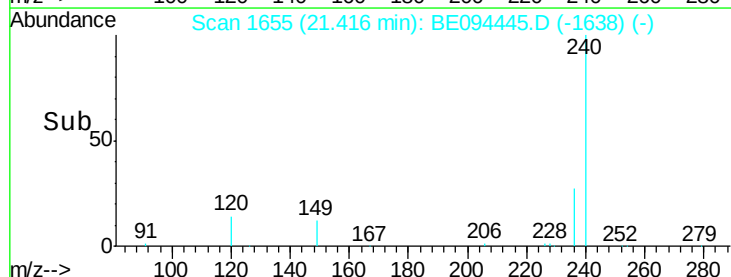
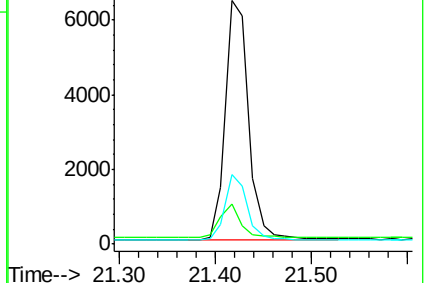
236 28.3 20.7 31.1

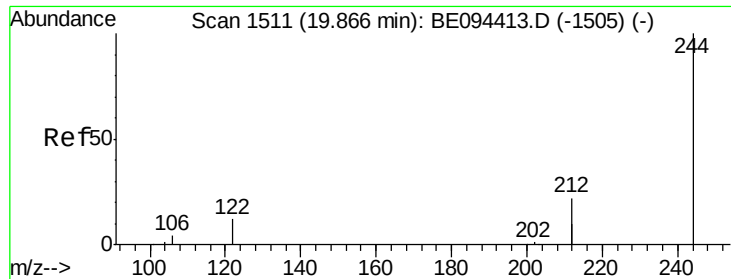


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.471 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BE094445.D

Acq: 19 Oct 2017 13:30

Instrument :

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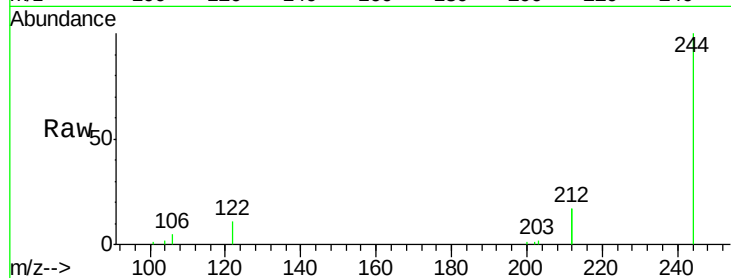
Tgt Ion:244 Resp: 10393

Ion Ratio Lower Upper

244 100

212 33.9 25.4 38.0

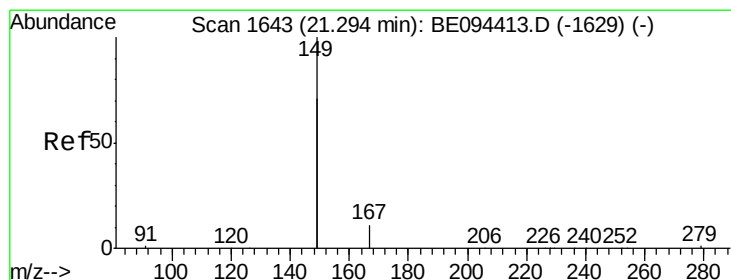
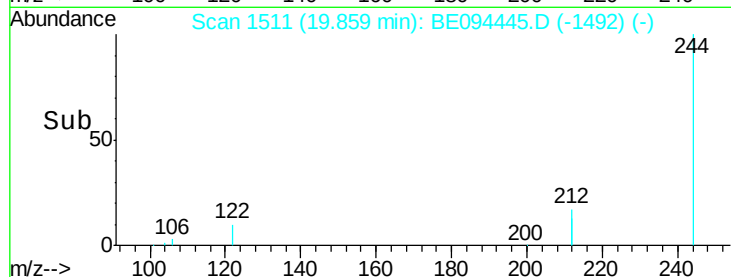
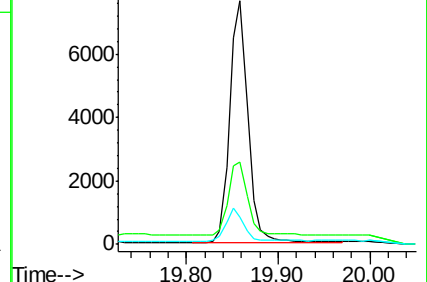
122 11.3 8.1 12.1



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: 0.086 ng

RT: 21.29 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BE094445.D

Acq: 19 Oct 2017 13:30

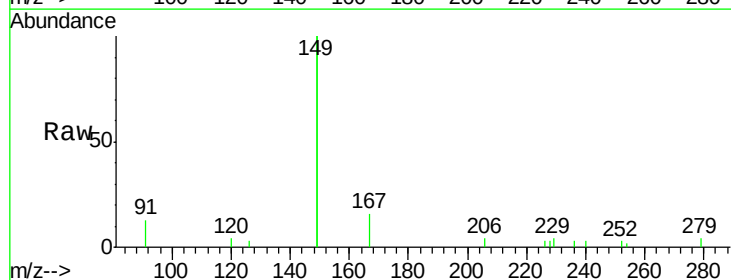
Tgt Ion:149 Resp: 9374

Ion Ratio Lower Upper

149 100

167 7.0 5.4 8.0

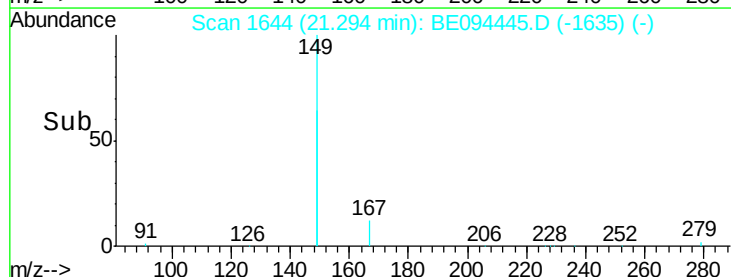
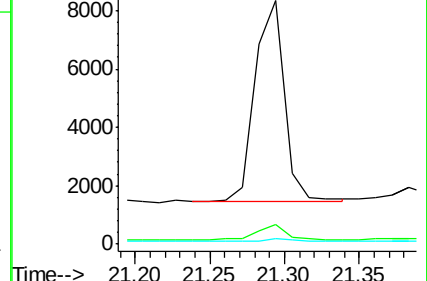
279 1.1 0.7 1.1

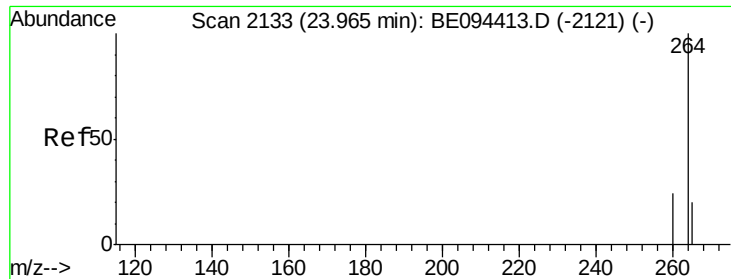


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.95 min Scan# 2130

Delta R.T. -0.02 min

Lab File: BE094445.D

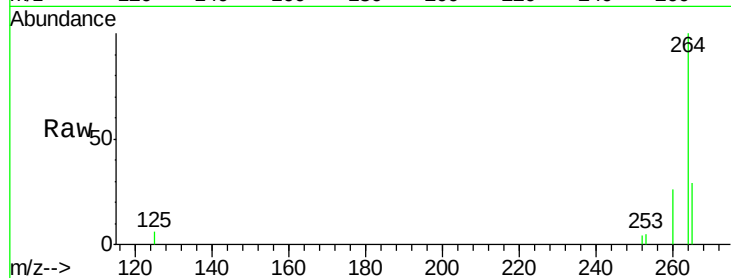
Acq: 19 Oct 2017 13:30

Instrument :

BNA_E

ClientSampleId :

KY038PS027-171011



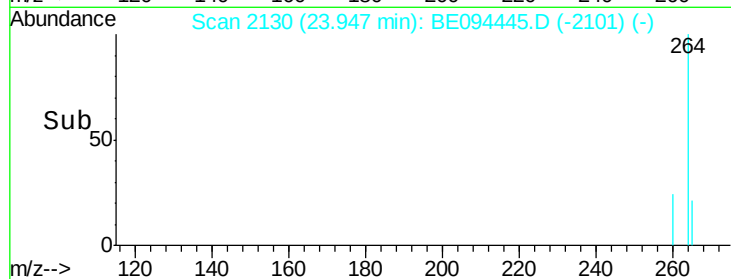
Tgt Ion: 264 Resp: 10544

Ion Ratio Lower Upper

264 100

260 26.2 20.5 30.7

265 29.4 22.8 34.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

