

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112717\
 Data File : BE094871.D
 Acq On : 27 Nov 2017 14:22
 Operator : SJ/JU
 Sample : I6509-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-171114

Quant Time: Nov 27 16:06:54 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

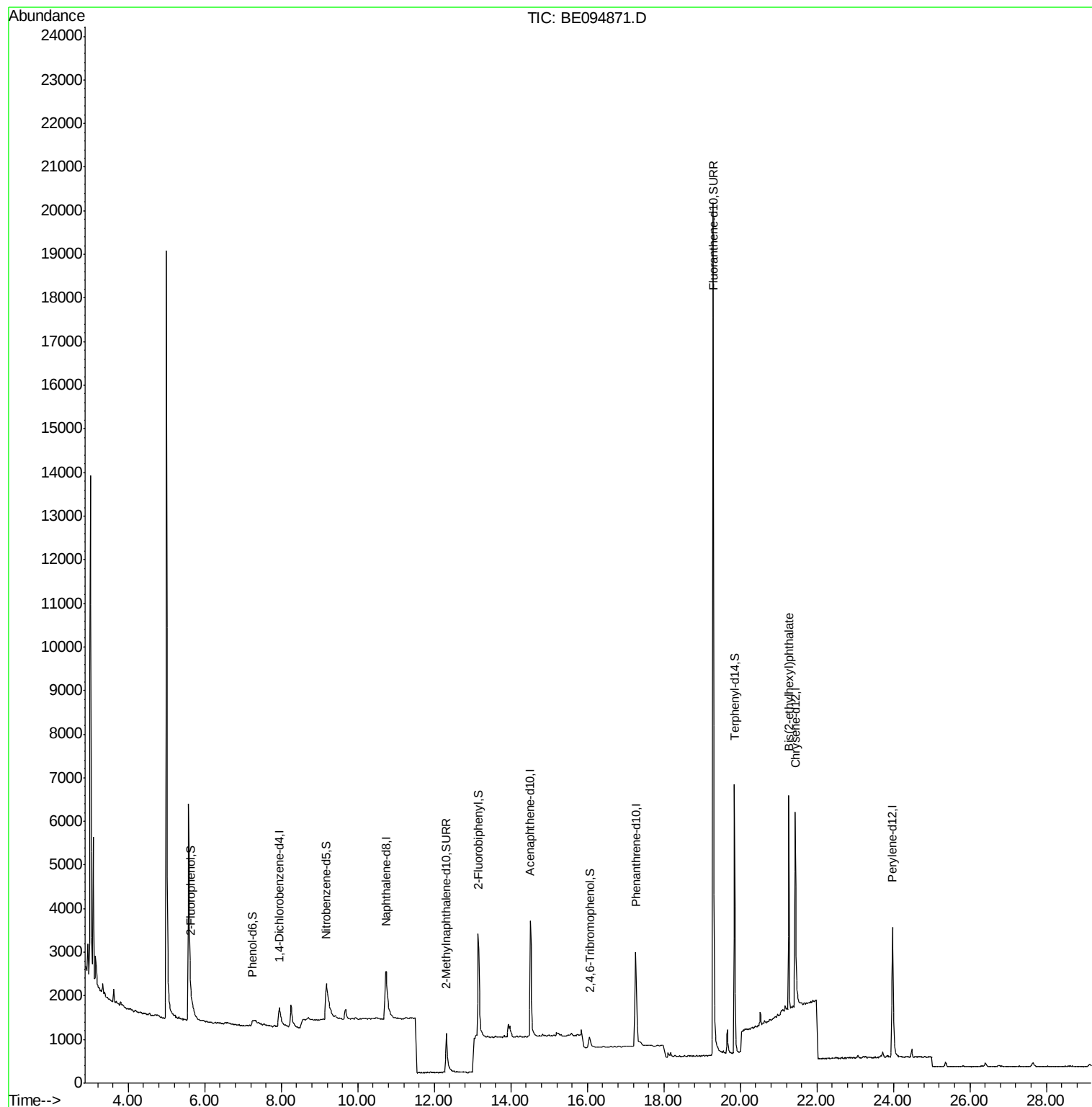
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	477	0.40	ng	0.04
7) Naphthalene-d8	10.74	136	3272	0.40	ng	0.03
13) Acenaphthene-d10	14.51	164	2324	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	5445	0.40	ng	0.03
27) Chrysene-d12	21.44	240	6246	0.40	ng	0.01
34) Perylene-d12	23.98	264	5782	0.40	ng	0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.63	112	233	0.14	ng	0.10
5) Phenol-d6	7.24	99	338	0.14	ng	0.10
8) Nitrobenzene-d5	9.18	82	838	0.32	ng	0.10
11) 2-Methylnaphthalene-d10	12.31	152	2569	0.49	ng	0.02
14) 2,4,6-Tribromophenol	16.06	330	293	0.46	ng	0.03
15) 2-Fluorobiphenyl	13.15	172	4041	0.49	ng	0.00
25) Fluoranthene-d10	19.29	212	34274	0.54	ng	0.00
29) Terphenyl-d14	19.85	244	6507	0.55	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.27	149	5261	0.106	ng	# 98

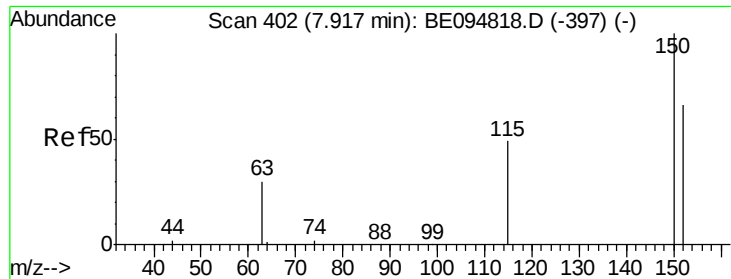
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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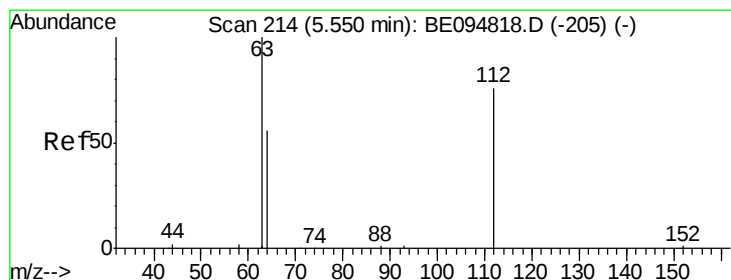
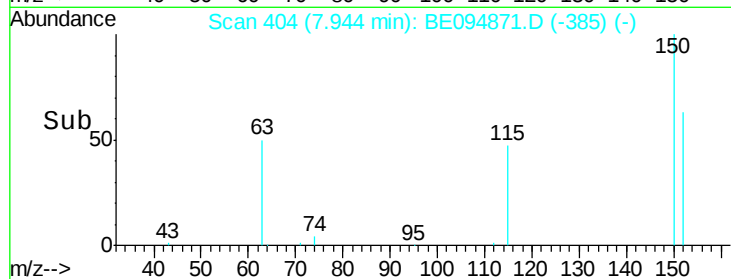
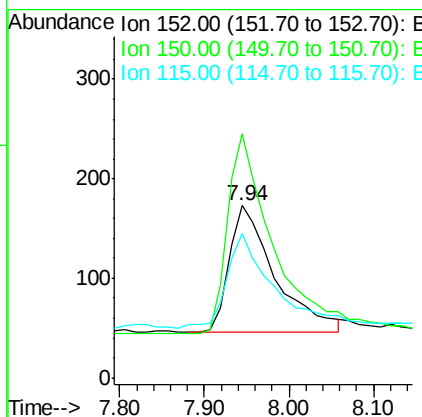
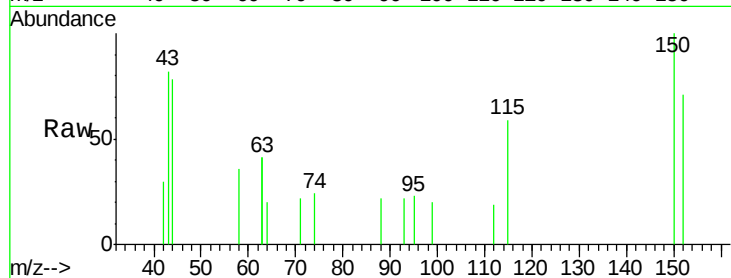




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.94 min Scan# 404
 Delta R.T. 0.04 min
 Lab File: BE094871.D
 Acq: 27 Nov 2017 14:22

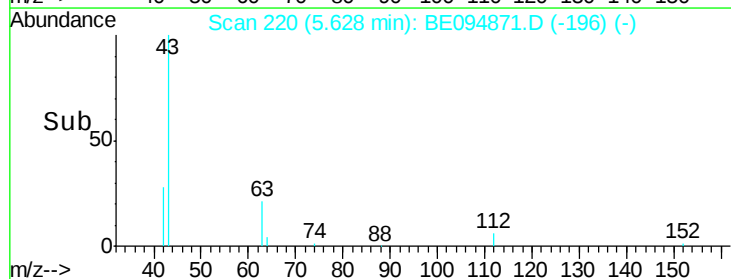
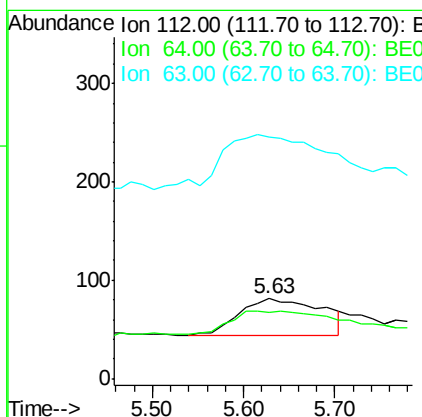
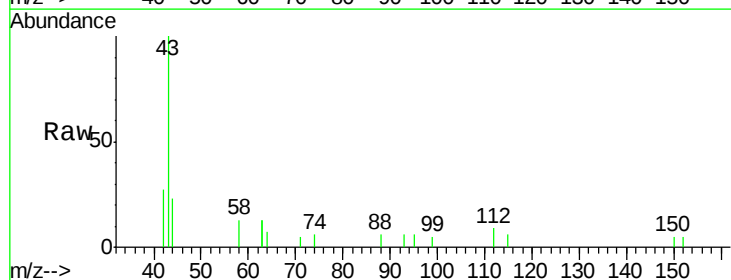
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-171114

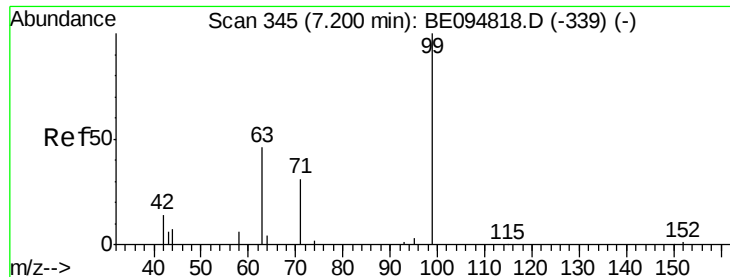
Tgt Ion:152 Resp: 477
 Ion Ratio Lower Upper
 152 100
 150 141.6 117.2 175.8
 115 83.8 57.0 85.6



#4
 2-Fluorophenol
 Concen: 0.143 ng
 RT: 5.63 min Scan# 220
 Delta R.T. 0.10 min
 Lab File: BE094871.D
 Acq: 27 Nov 2017 14:22

Tgt Ion:112 Resp: 233
 Ion Ratio Lower Upper
 112 100
 64 0.0 60.1 90.1#
 63 179.4 116.8 175.2#





#5

Phenol-d6

Concen: 0.137 ng

RT: 7.24 min Scan# 348

Delta R.T. 0.10 min

Lab File: BE094871.D

Acq: 27 Nov 2017 14:22

Instrument :

BNA_E

ClientSampleId :

KY038PS033-171114

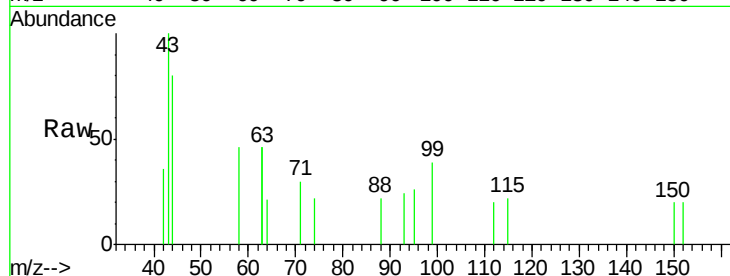
Tgt Ion: 99 Resp: 338

Ion Ratio Lower Upper

99 100

42 18.3 20.2 30.2#

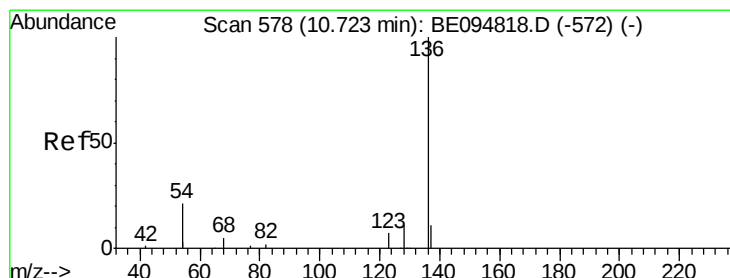
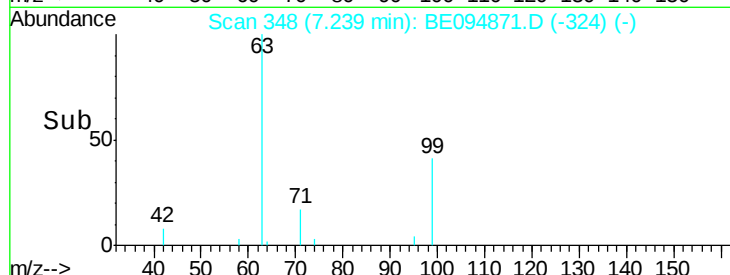
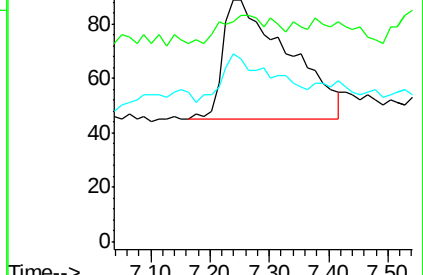
71 32.0 28.4 42.6



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

Naphthalene-d8

Concen: 0.400 ng

RT: 10.74 min Scan# 579

Delta R.T. 0.03 min

Lab File: BE094871.D

Acq: 27 Nov 2017 14:22

Tgt Ion: 136 Resp: 3272

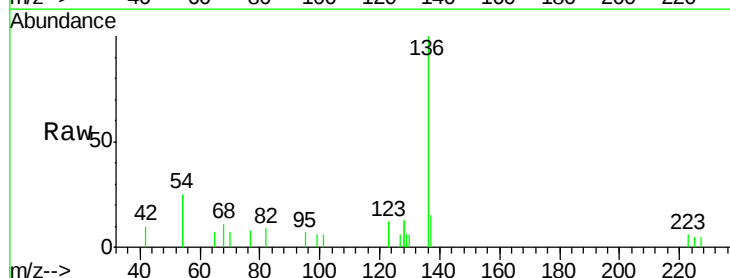
Ion Ratio Lower Upper

136 100

137 15.3 9.5 14.3#

54 49.1 29.1 43.7#

68 11.2 6.2 9.2#

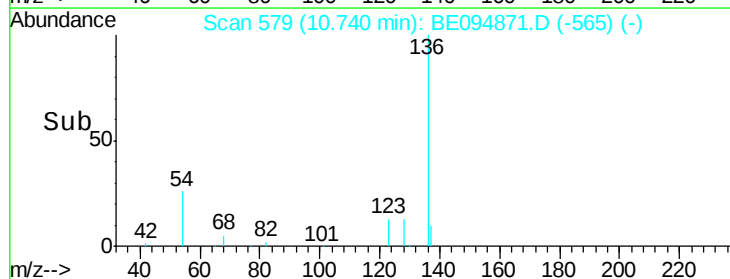
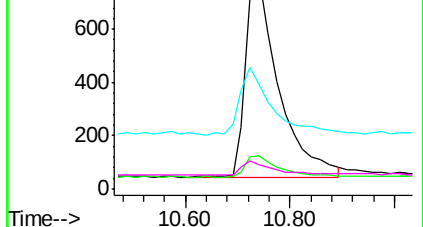


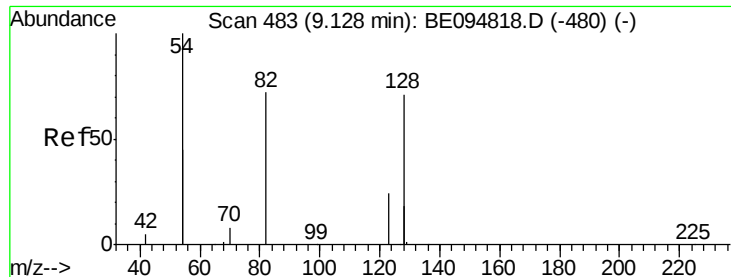
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.321 ng

RT: 9.18 min Scan# 486

Delta R.T. 0.10 min

Lab File: BE094871.D

Acq: 27 Nov 2017 14:22

Instrument :

BNA_E

ClientSampleId :

KY038PS033-171114

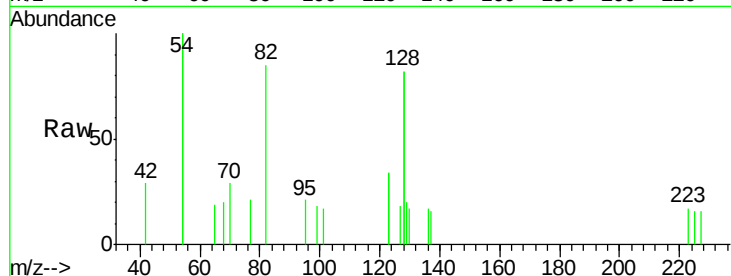
Tgt Ion: 82 Resp: 838

Ion Ratio Lower Upper

82 100

128 193.2 150.0 225.0

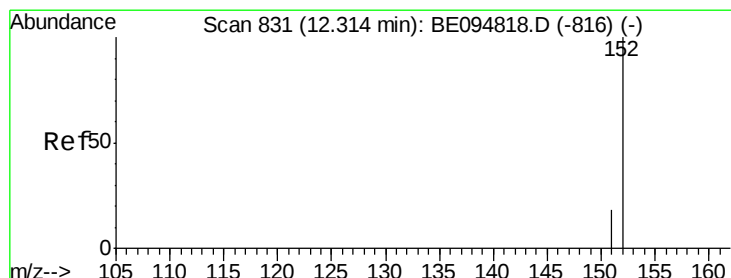
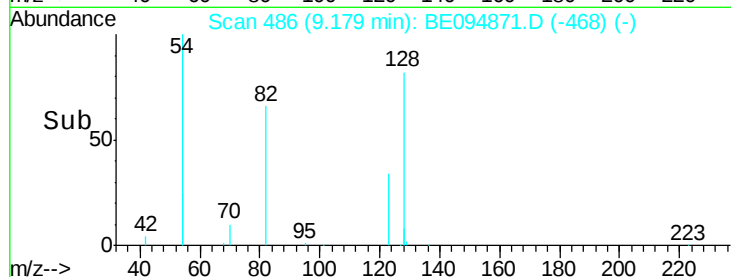
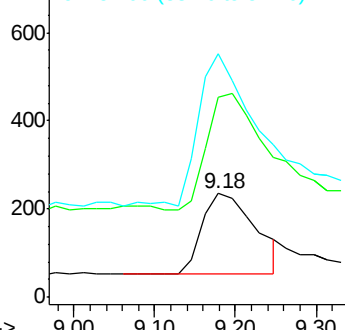
54 234.9 154.2 231.4#



Abundance Ion 82.00 (81.70 to 82.70): BE094871.D (-468) (-)

Ion 128.00 (127.70 to 128.70): BE094871.D (-468) (-)

Ion 54.00 (53.70 to 54.70): BE094871.D (-468) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.489 ng

RT: 12.31 min Scan# 830

Delta R.T. 0.02 min

Lab File: BE094871.D

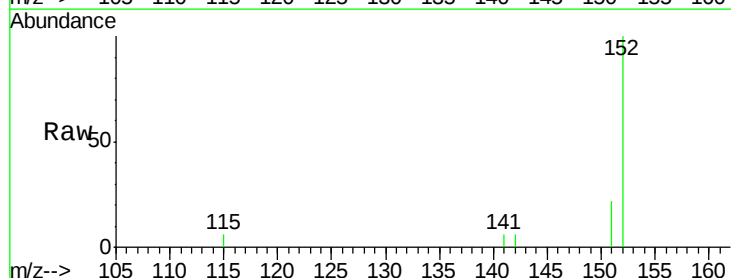
Acq: 27 Nov 2017 14:22

Tgt Ion: 152 Resp: 2569

Ion Ratio Lower Upper

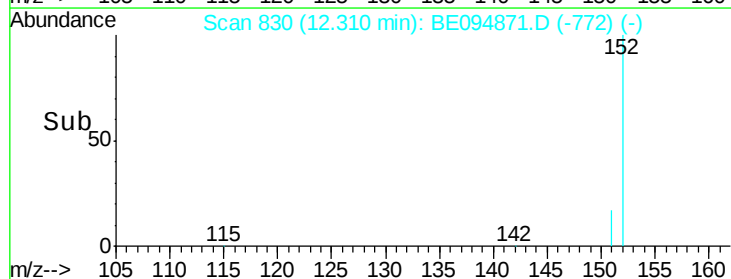
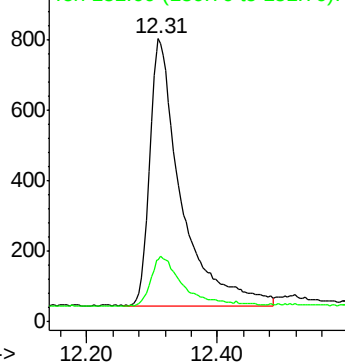
152 100

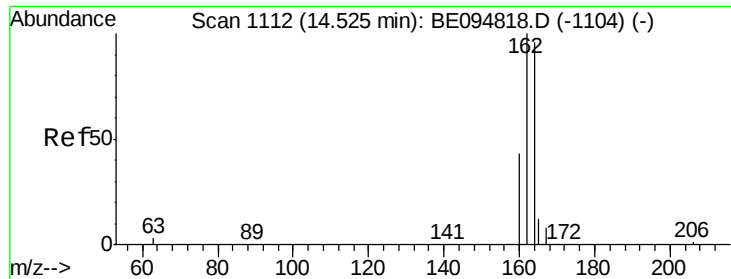
151 18.6 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE094871.D (-772) (-)

Ion 151.00 (150.70 to 151.70): BE094871.D (-772) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.51 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE094871.D

Acq: 27 Nov 2017 14:22

Instrument :

BNA_E

ClientSampleId :

KY038PS033-171114

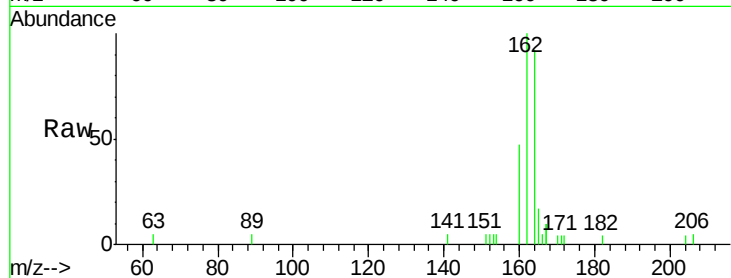
Tgt Ion:164 Resp: 2324

Ion Ratio Lower Upper

164 100

162 108.6 83.1 124.7

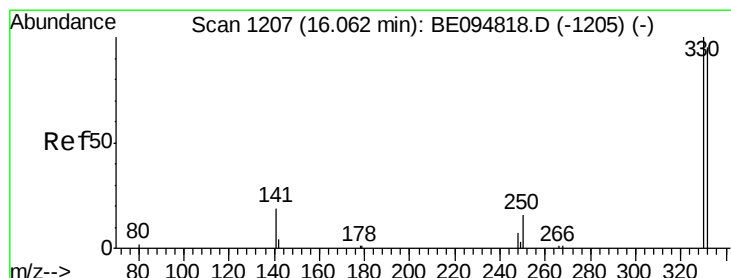
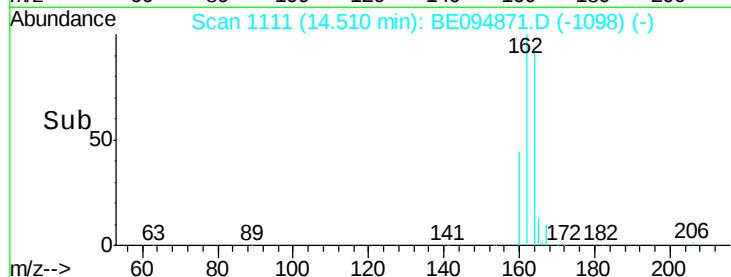
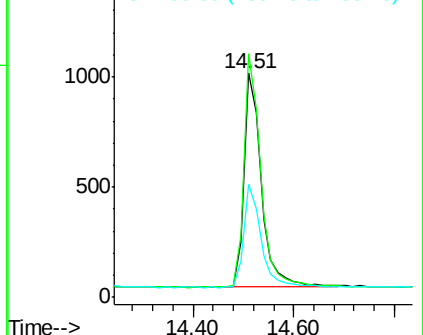
160 50.6 37.1 55.7



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: 0.457 ng

RT: 16.06 min Scan# 1207

Delta R.T. 0.03 min

Lab File: BE094871.D

Acq: 27 Nov 2017 14:22

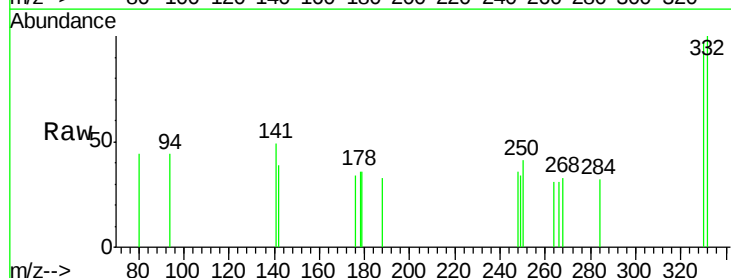
Tgt Ion:330 Resp: 293

Ion Ratio Lower Upper

330 100

332 97.6 152.7 229.1#

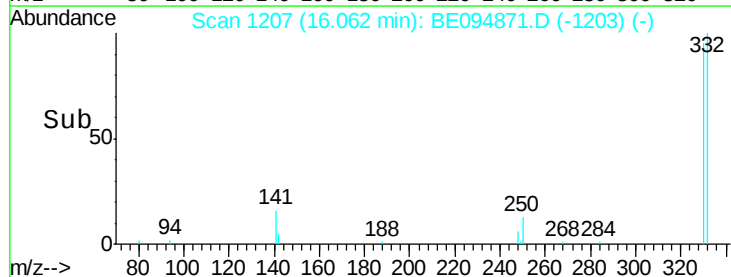
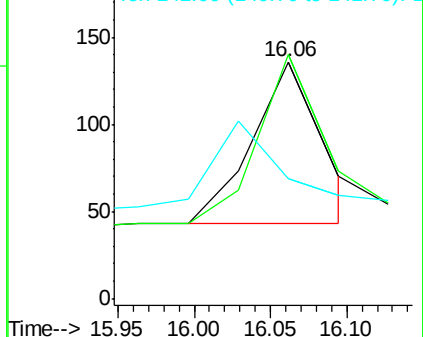
141 0.0 33.7 50.5#

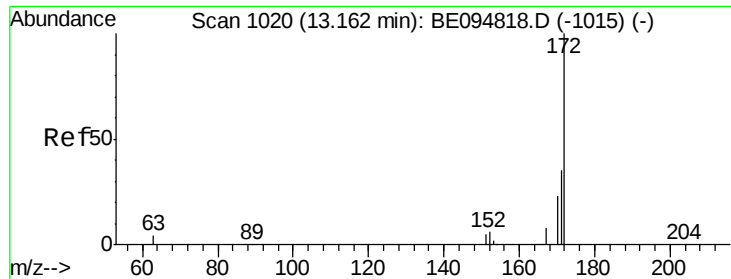


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

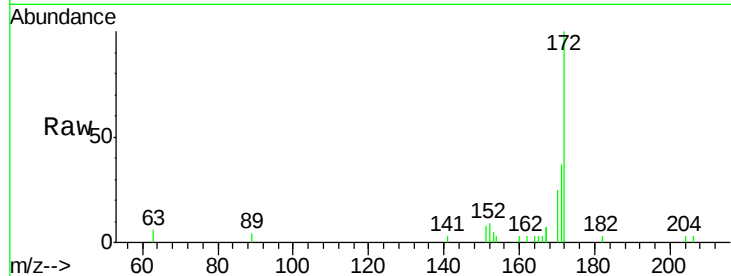




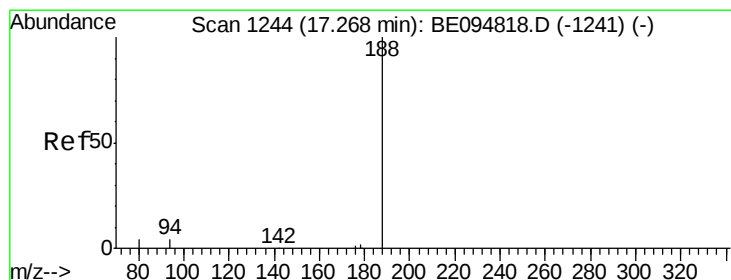
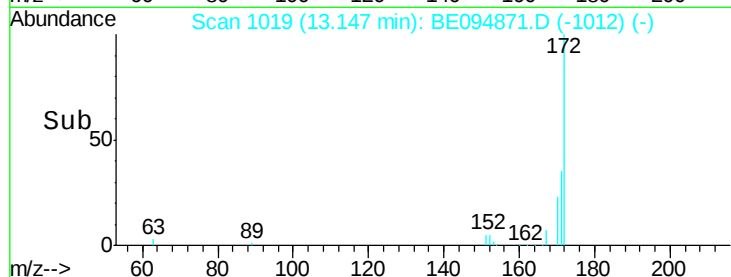
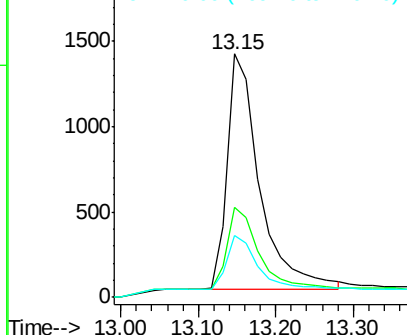
#15
2-Fluorobiphenyl
Concen: 0.493 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE094871.D
Acq: 27 Nov 2017 14:22

Instrument :
BNA_E
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Tgt Ion:172 Resp: 4041
Ion Ratio Lower Upper
172 100
171 36.7 29.9 44.9
170 25.2 21.8 32.8

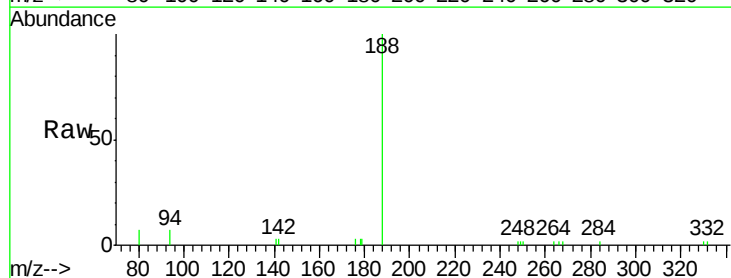


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

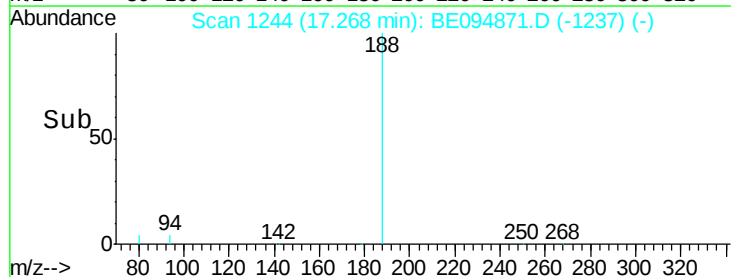
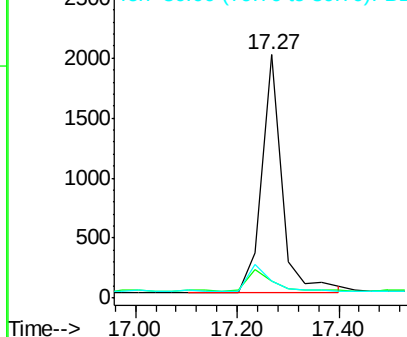


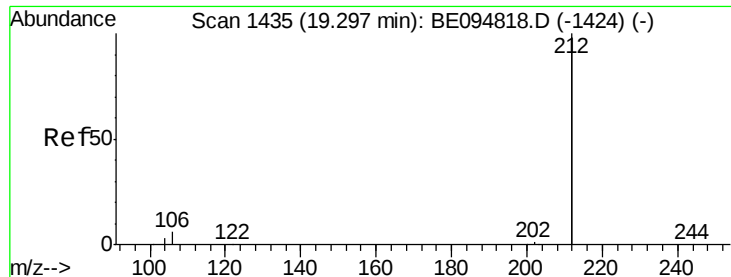
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE094871.D
Acq: 27 Nov 2017 14:22

Tgt Ion:188 Resp: 5445
Ion Ratio Lower Upper
188 100
94 7.1 3.9 5.9#
80 7.2 3.6 5.4#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.540 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BE094871.D

Acq: 27 Nov 2017 14:22

Instrument :

BNA_E

ClientSampleId :

KY038PS033-171114

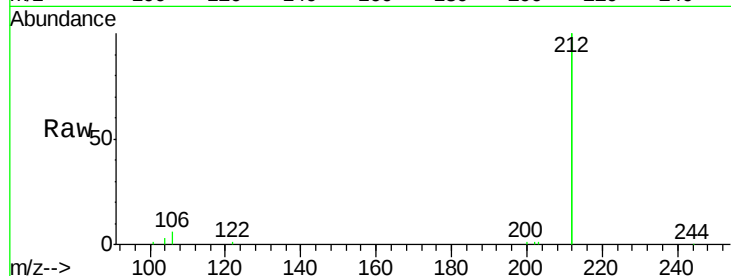
Tgt Ion:212 Resp: 34274

Ion Ratio Lower Upper

212 100

106 2.9 2.8 4.2

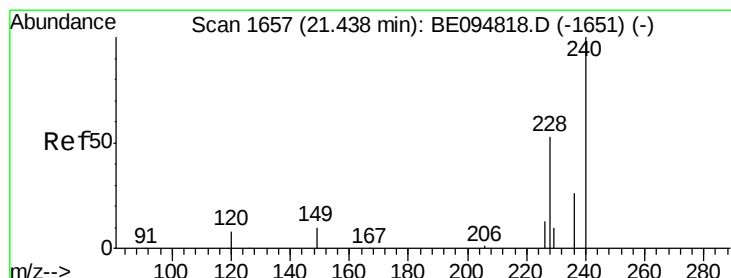
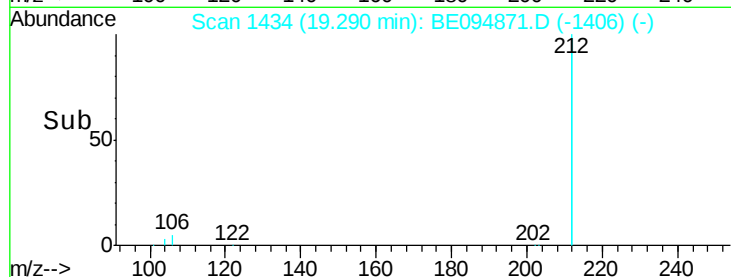
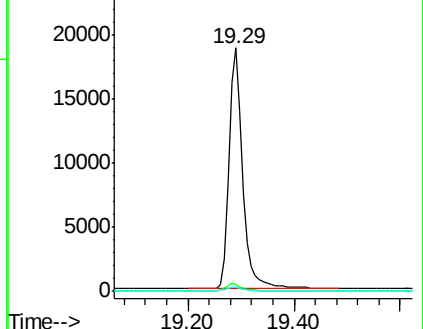
104 1.7 1.6 2.4



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: BE094871.D

Acq: 27 Nov 2017 14:22

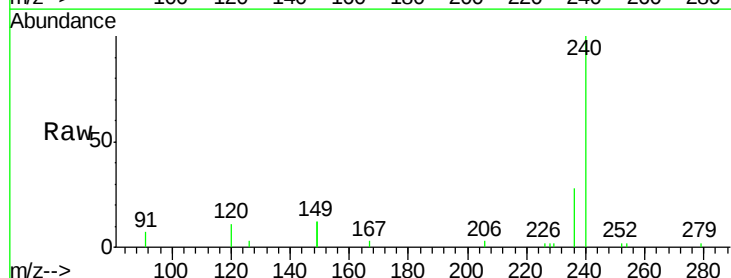
Tgt Ion:240 Resp: 6246

Ion Ratio Lower Upper

240 100

120 11.0 5.5 8.3#

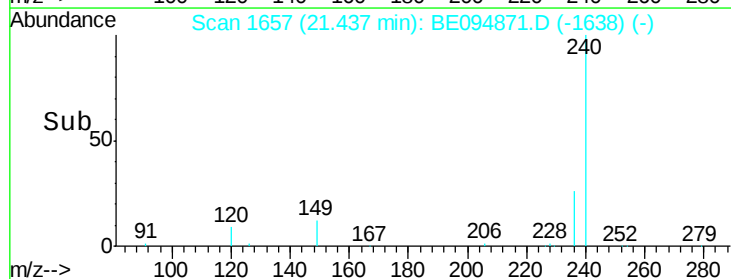
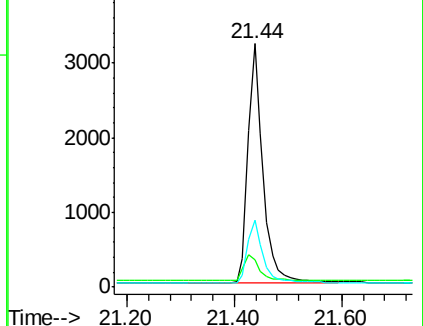
236 27.6 20.7 31.1

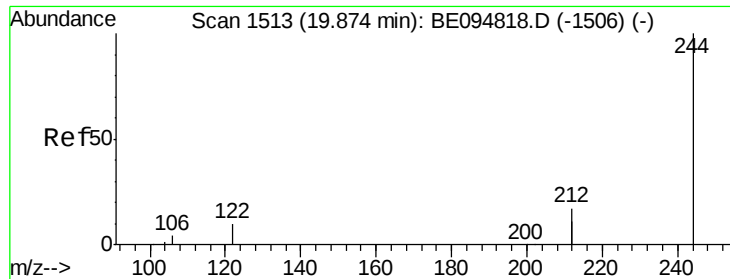


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.553 ng

RT: 19.85 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BE094871.D

Acq: 27 Nov 2017 14:22

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KY038PS033-171114

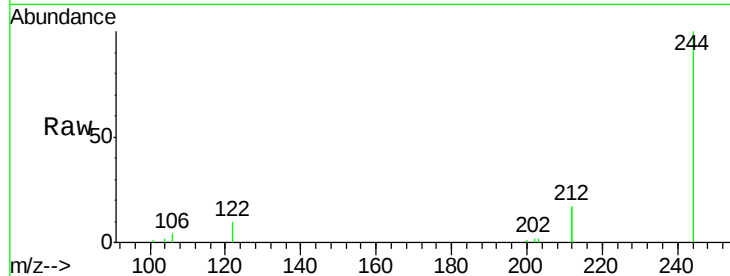
Tgt Ion:244 Resp: 6507

Ion Ratio Lower Upper

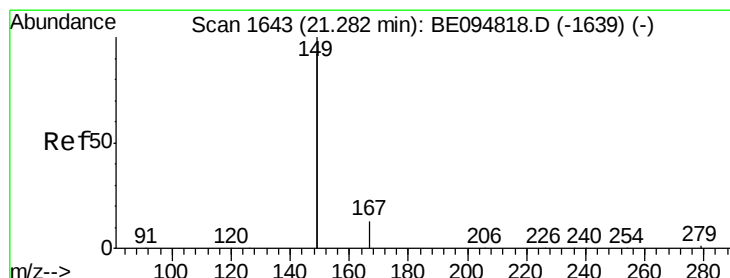
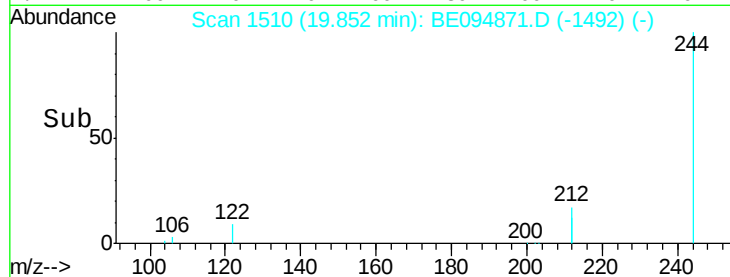
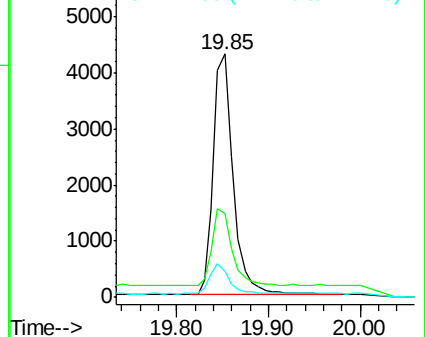
244 100

212 34.5 25.4 38.0

122 10.5 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: 0.106 ng

RT: 21.27 min Scan# 1642

Delta R.T. -0.02 min

Lab File: BE094871.D

Acq: 27 Nov 2017 14:22

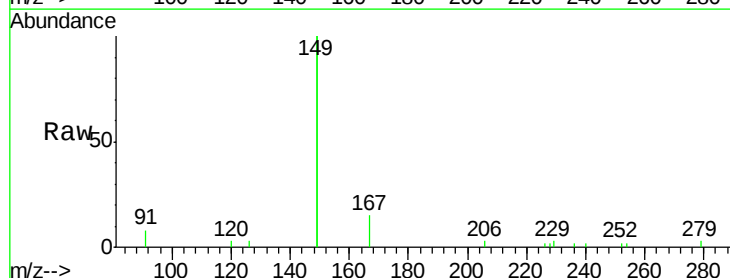
Tgt Ion:149 Resp: 5261

Ion Ratio Lower Upper

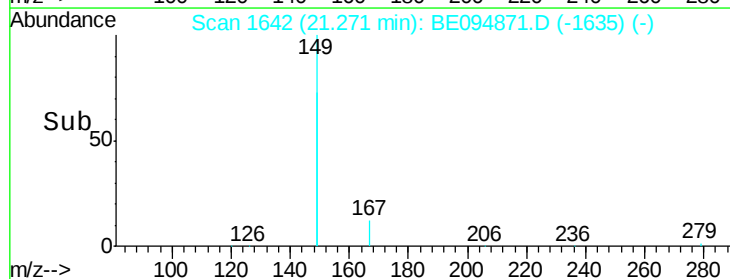
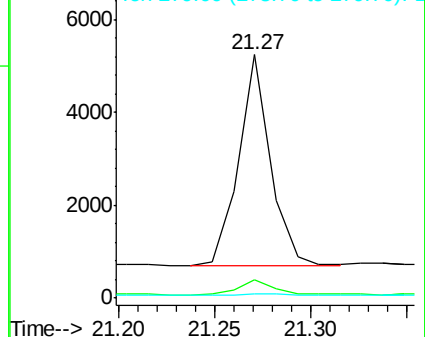
149 100

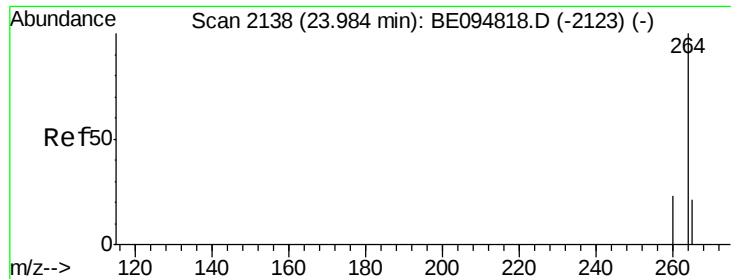
167 7.3 5.4 8.0

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: 23.98 min Scan# 2137

Delta R.T. 0.03 min

Lab File: BE094871.D

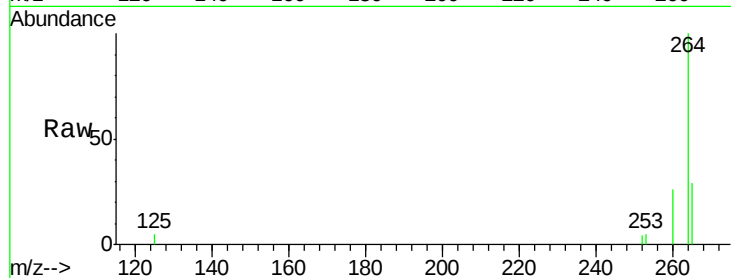
Acq: 27 Nov 2017 14:22

Instrument :

BNA_E

ClientSampleId :

KY038PS033-171114



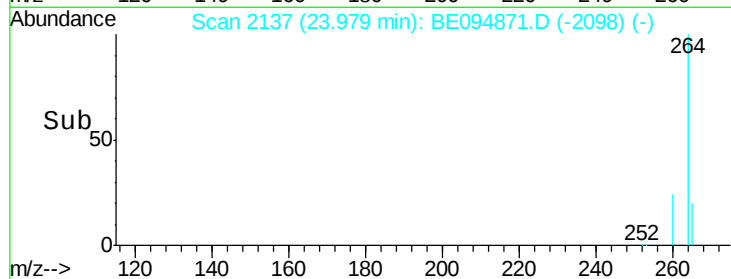
Tgt Ion: 264 Resp: 5782

Ion Ratio Lower Upper

264 100

260 25.6 20.5 30.7

265 28.8 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

