

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071317\
 Data File : BE093457.D
 Acq On : 13 Jul 2017 14:03
 Operator : SJ/JU
 Sample : I4142-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RB02-20170705

Quant Time: Jul 13 16:13:33 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 06:40:23 2017
 Response via : Initial Calibration

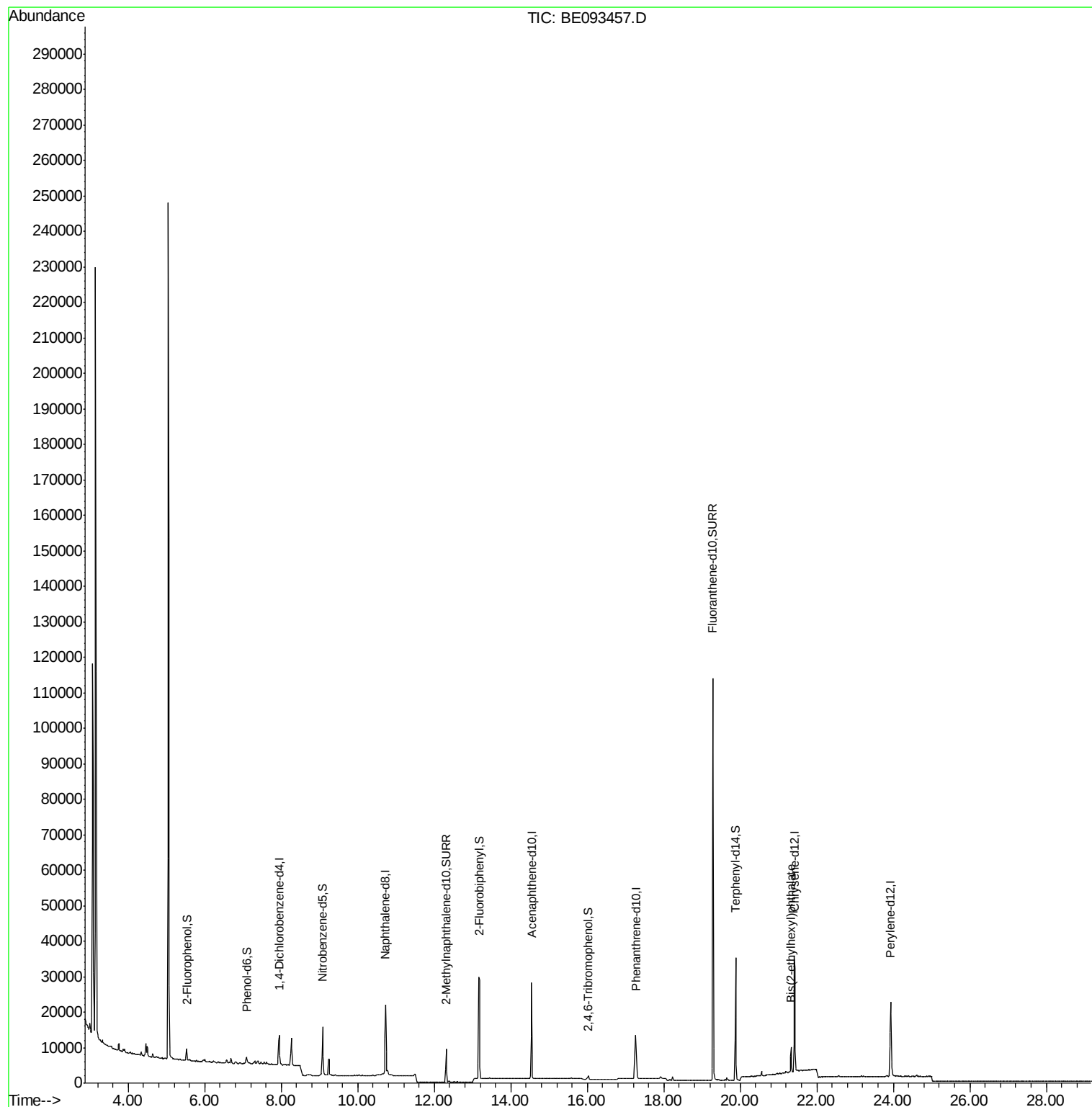
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	4439	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	22589	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	14573	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	27420	0.40	ng	0.00
27) Chrysene-d12	21.42	240	36914	0.40	ng	-0.01
34) Perylene-d12	23.93	264	31788	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1956	0.15	ng	0.00
5) Phenol-d6	7.10	99	1803	0.09	ng	0.00
8) Nitrobenzene-d5	9.08	82	5460	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	12609	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1044	0.23	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	32530	0.58	ng	0.00
25) Fluoranthene-d10	19.28	212	149394	0.45	ng	0.00
29) Terphenyl-d14	19.87	244	29067	0.44	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.33	149	9291	0.065	ng	# 66

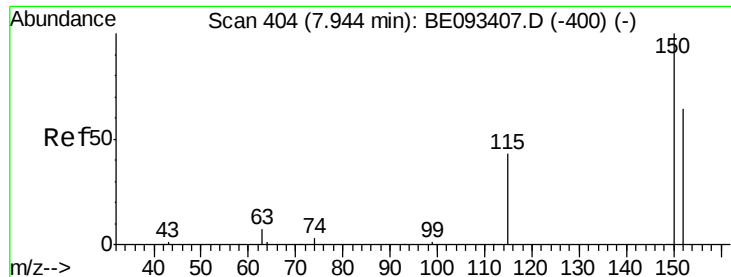
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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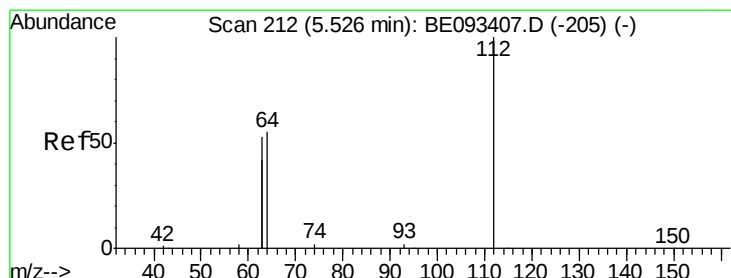
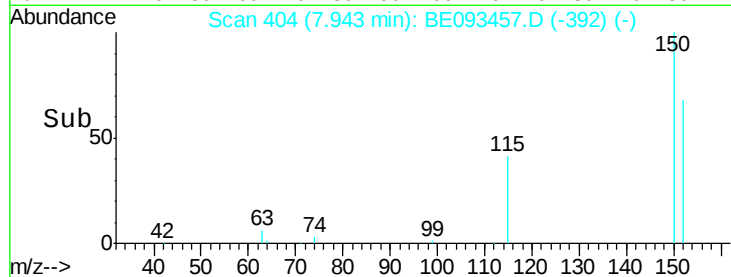
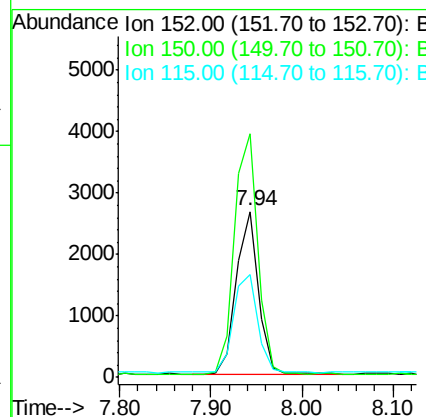
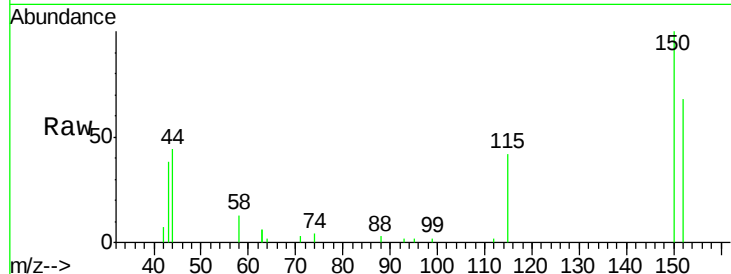




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.94 min Scan# 404
 Delta R.T. -0.00 min
 Lab File: BE093457.D
 Acq: 13 Jul 2017 14:03

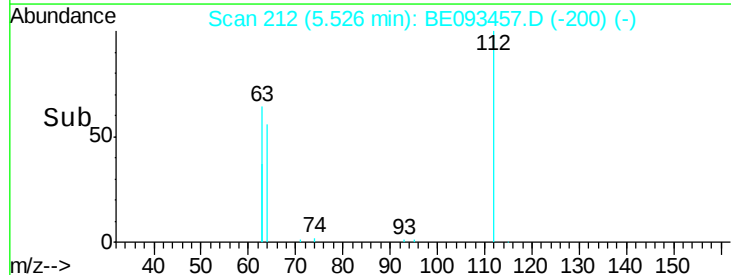
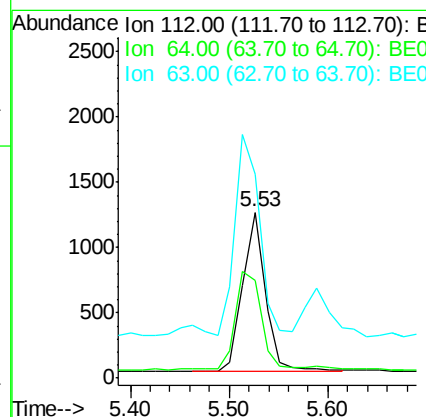
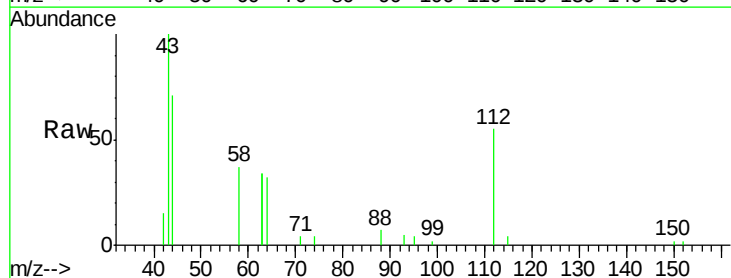
Instrument :
 BNA_E
 ClientSampleId :
 RB02-20170705

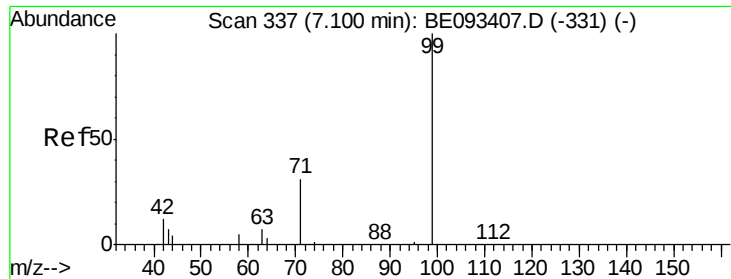
Tgt Ion:152 Resp: 4439
 Ion Ratio Lower Upper
 152 100
 150 147.1 125.1 187.7
 115 62.5 55.7 83.5



#4
 2-Fluorophenol
 Concen: 0.146 ng
 RT: 5.53 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: BE093457.D
 Acq: 13 Jul 2017 14:03

Tgt Ion:112 Resp: 1956
 Ion Ratio Lower Upper
 112 100
 64 70.9 56.4 84.6
 63 140.2 29.3 43.9#





#5

Phenol-d6

Concen: 0.091 ng

RT: 7.10 min Scan# 337

Delta R.T. -0.00 min

Lab File: BE093457.D

Acq: 13 Jul 2017 14:03

Instrument :

BNA_E

ClientSampleId :

RB02-20170705

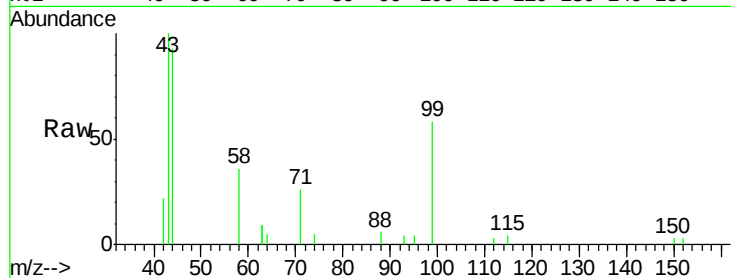
Tgt Ion: 99 Resp: 1803

Ion Ratio Lower Upper

99 100

42 21.6 0.0 0.0#

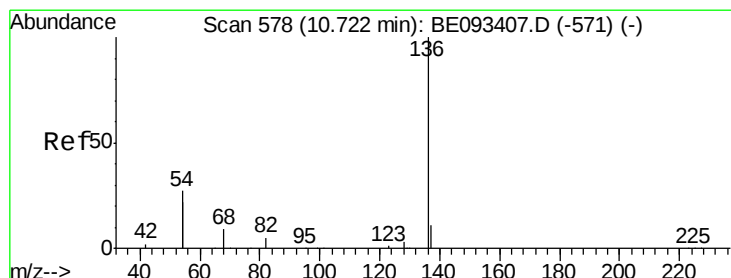
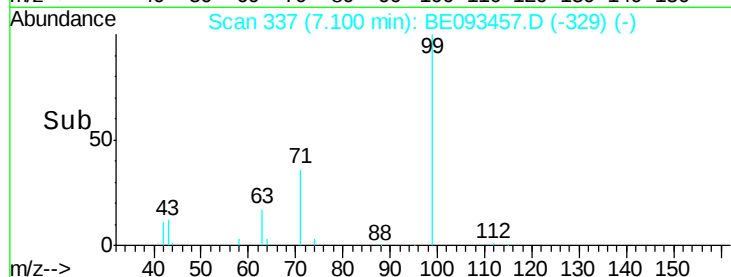
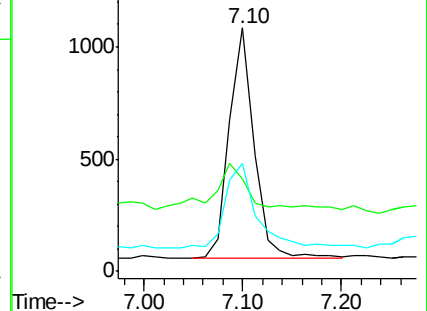
71 47.9 0.0 0.0#



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: 0.400 ng

RT: 10.72 min Scan# 578

Delta R.T. 0.00 min

Lab File: BE093457.D

Acq: 13 Jul 2017 14:03

Tgt Ion: 136 Resp: 22589

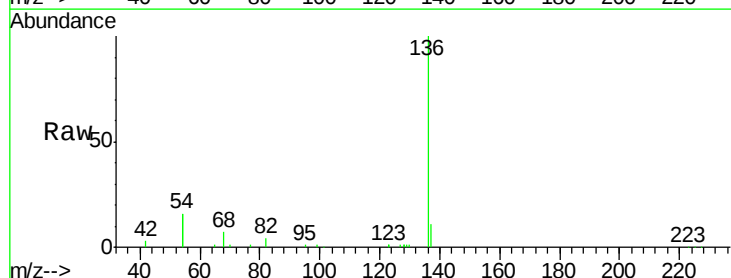
Ion Ratio Lower Upper

136 100

137 11.3 9.8 14.8

54 31.0 10.3 15.5#

68 6.6 9.0 13.4#

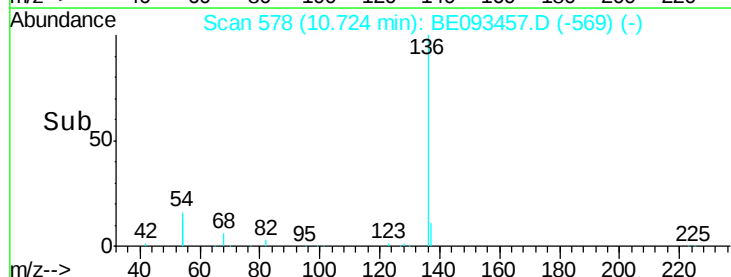
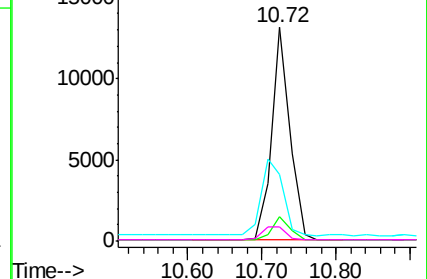


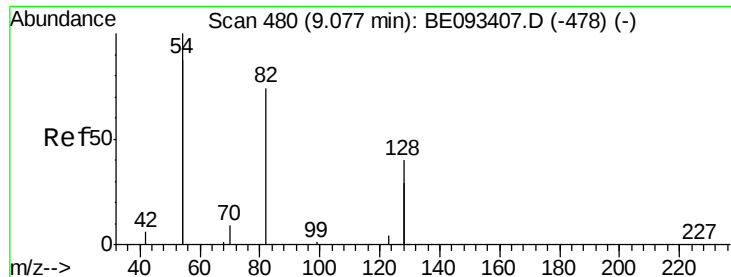
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.378 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093457.D

Acq: 13 Jul 2017 14:03

Instrument :

BNA_E

ClientSampleId :

RB02-20170705

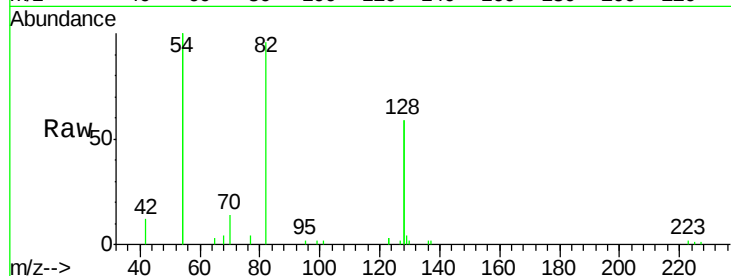
Tgt Ion: 82 Resp: 5460

Ion Ratio Lower Upper

82 100

128 121.8 17.0 25.4#

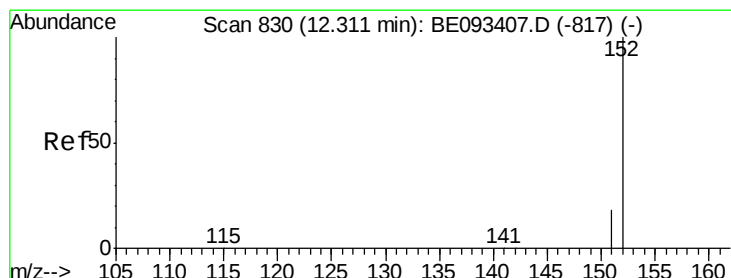
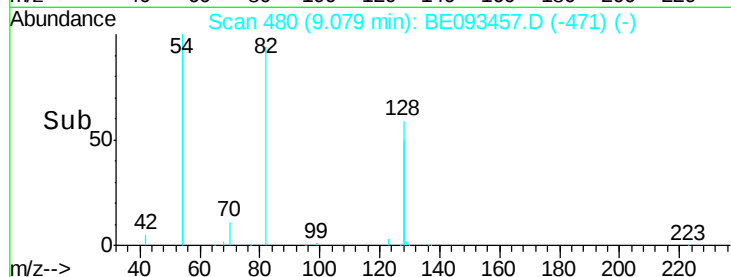
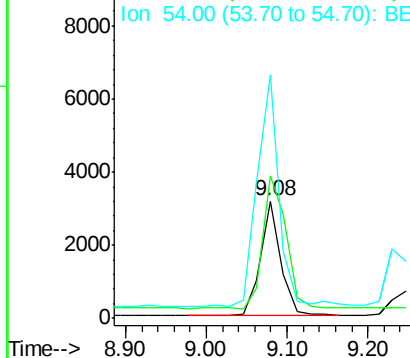
54 207.6 53.8 80.6#



Abundance Ion 82.00 (81.70 to 82.70): BE093407.D (-478) (-)

Ion 128.00 (127.70 to 128.70): BE093407.D (-478) (-)

Ion 54.00 (53.70 to 54.70): BE093407.D (-478) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.350 ng

RT: 12.31 min Scan# 829

Delta R.T. -0.00 min

Lab File: BE093457.D

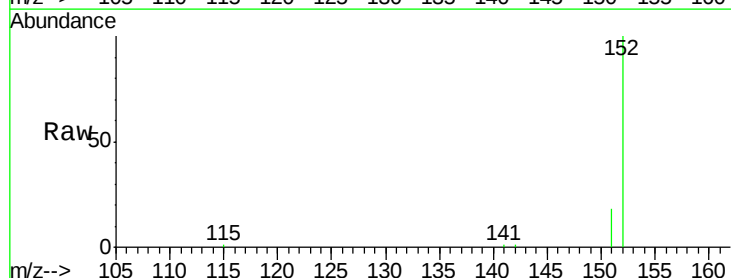
Acq: 13 Jul 2017 14:03

Tgt Ion: 152 Resp: 12609

Ion Ratio Lower Upper

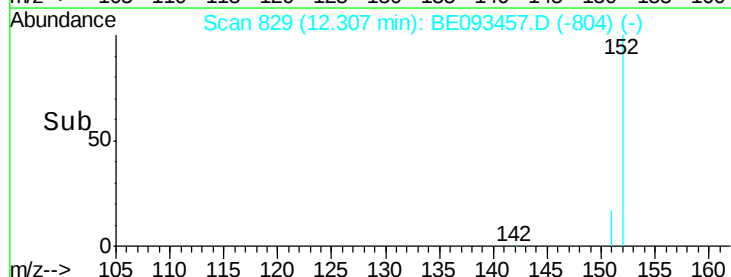
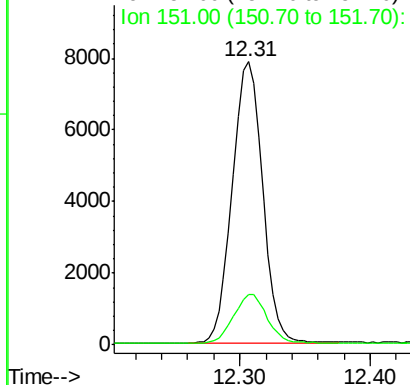
152 100

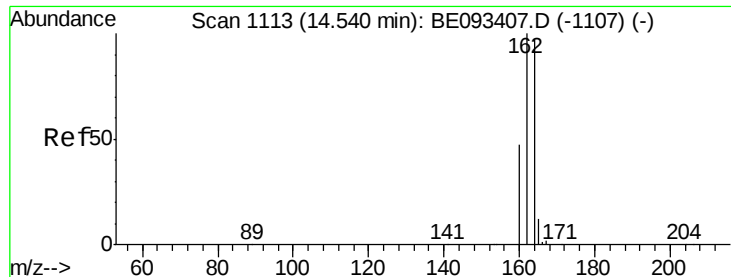
151 18.9 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): BE093407.D (-817) (-)

Ion 151.00 (150.70 to 151.70): BE093407.D (-817) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.54 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BE093457.D

Acq: 13 Jul 2017 14:03

Instrument :

BNA_E

ClientSampleId :

RB02-20170705

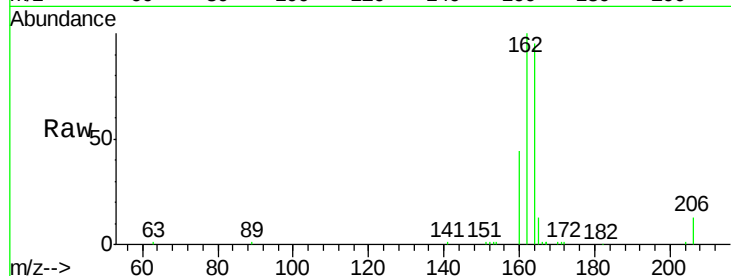
Tgt Ion:164 Resp: 14573

Ion Ratio Lower Upper

164 100

162 105.6 84.6 127.0

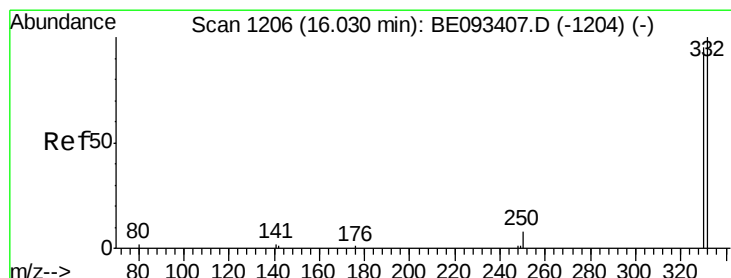
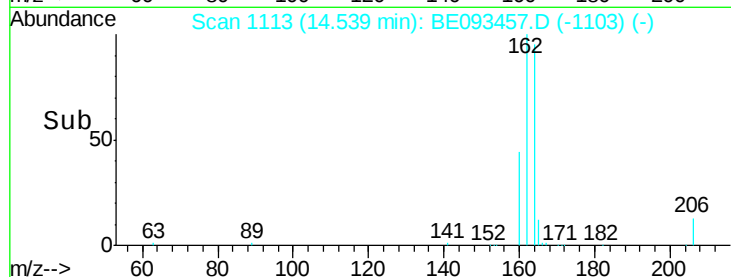
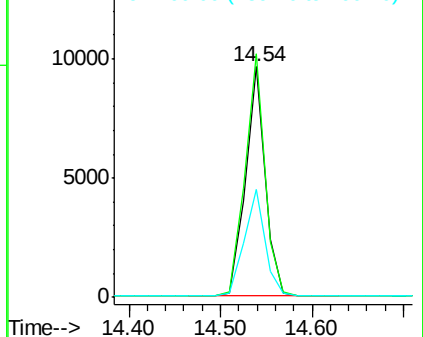
160 46.9 41.8 62.6



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: 0.228 ng

RT: 16.03 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BE093457.D

Acq: 13 Jul 2017 14:03

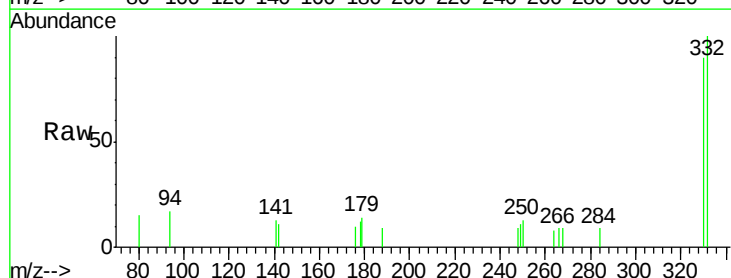
Tgt Ion:330 Resp: 1044

Ion Ratio Lower Upper

330 100

332 107.2 77.7 116.5

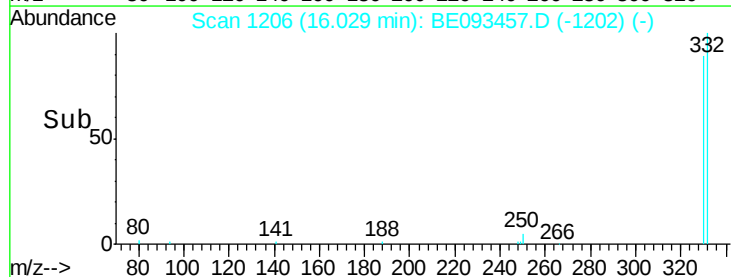
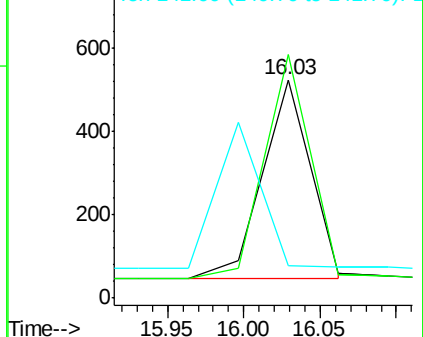
141 0.0 56.2 84.4#

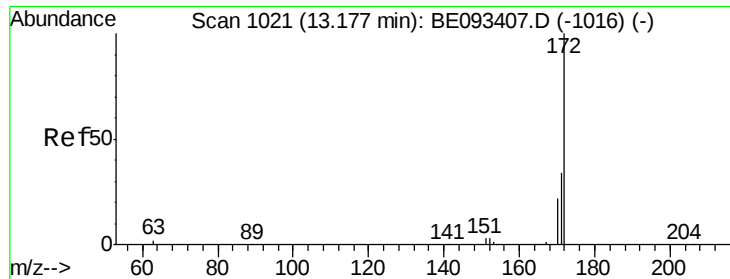


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

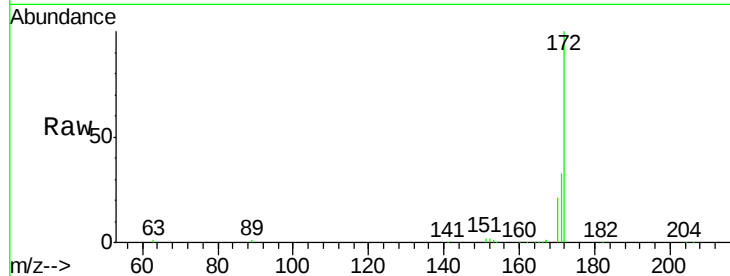




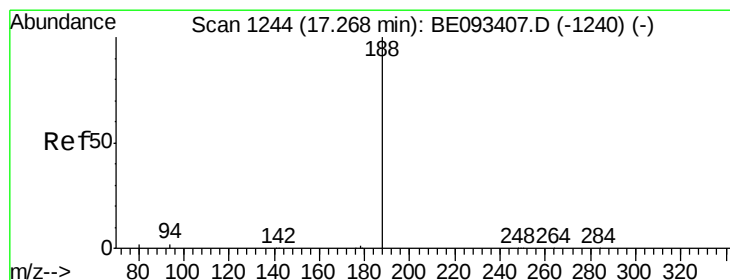
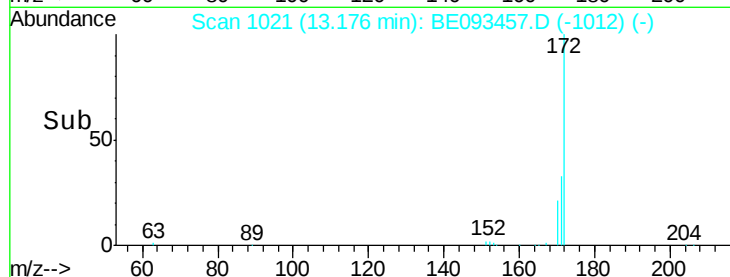
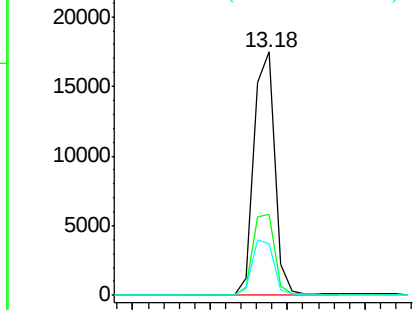
#15
 2-Fluorobiphenyl
 Concen: 0.575 ng
 RT: 13.18 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BE093457.D
 Acq: 13 Jul 2017 14:03

Instrument :
 BNA_E
 ClientSampleId :
 RB02-20170705

Tgt Ion:172 Resp: 32530
 Ion Ratio Lower Upper
 172 100
 171 33.4 29.8 44.6
 170 21.2 20.7 31.1

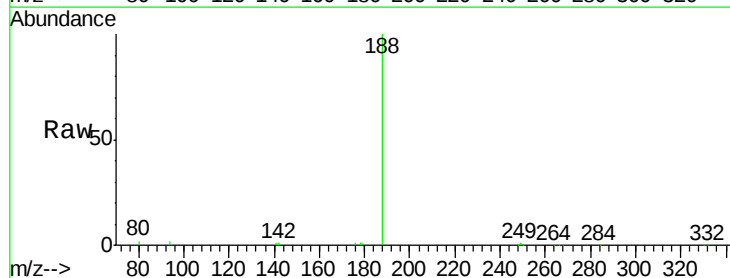


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

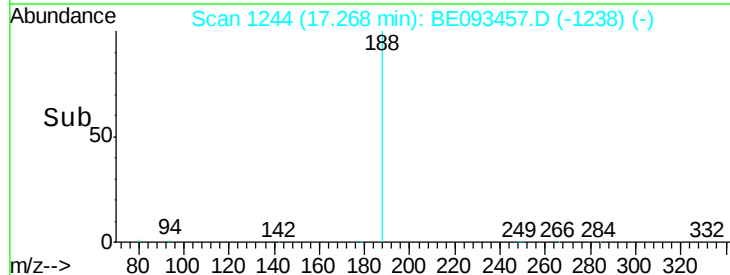
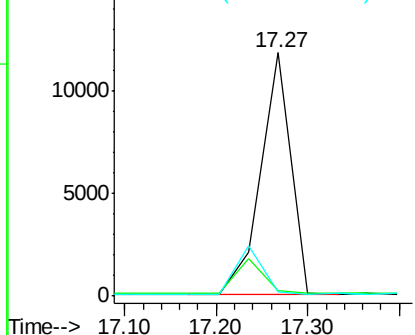


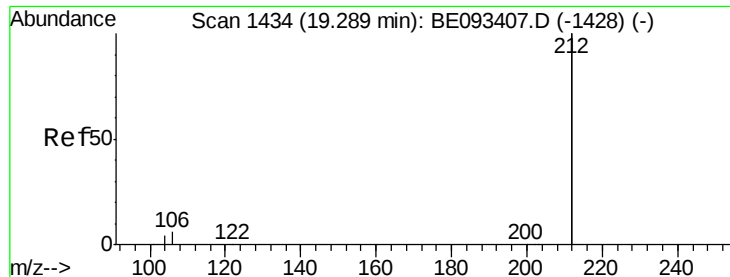
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.27 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BE093457.D
 Acq: 13 Jul 2017 14:03

Tgt Ion:188 Resp: 27420
 Ion Ratio Lower Upper
 188 100
 94 2.4 11.3 16.9#
 80 1.9 11.7 17.5#



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: 0.452 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BE093457.D

Acq: 13 Jul 2017 14:03

Instrument :

BNA_E

ClientSampleId :

RB02-20170705

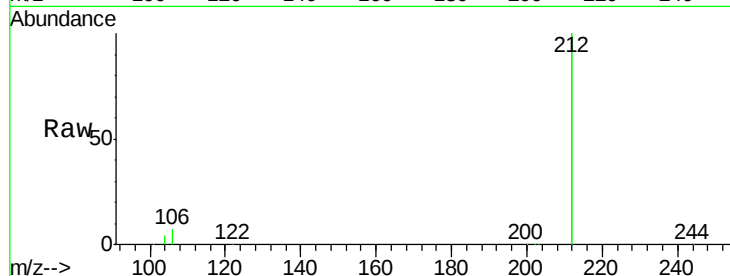
Tgt Ion:212 Resp: 149394

Ion Ratio Lower Upper

212 100

106 3.4 2.4 3.6

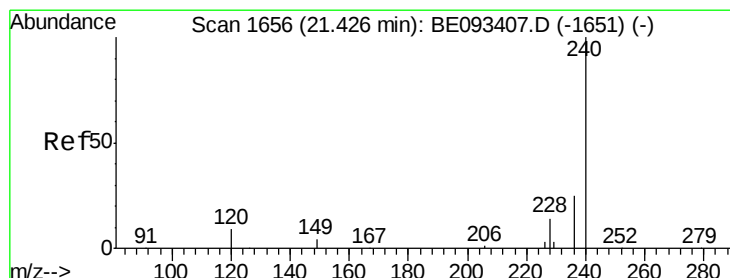
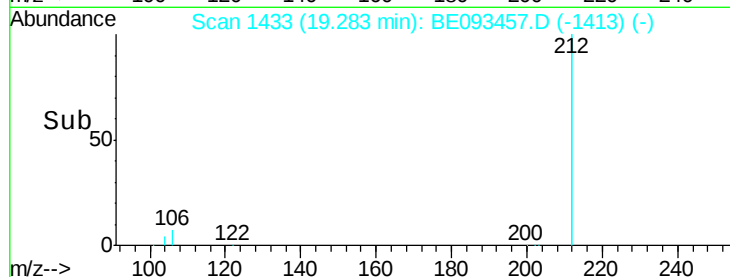
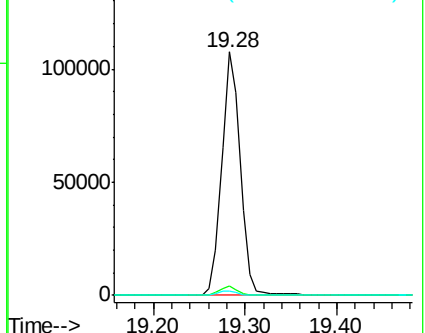
104 2.0 1.6 2.4



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: BE093457.D

Acq: 13 Jul 2017 14:03

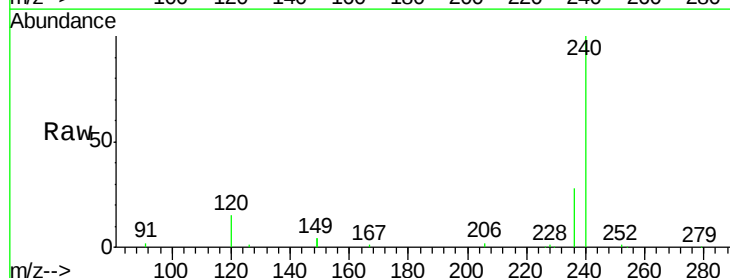
Tgt Ion:240 Resp: 36914

Ion Ratio Lower Upper

240 100

120 15.1 4.6 7.0#

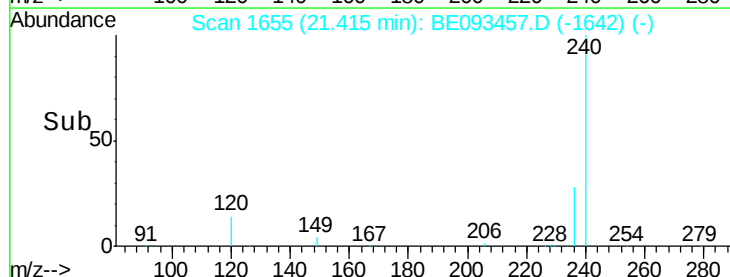
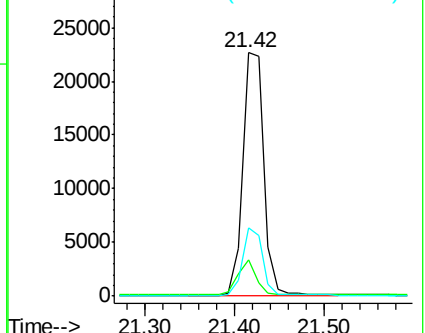
236 28.0 20.8 31.2

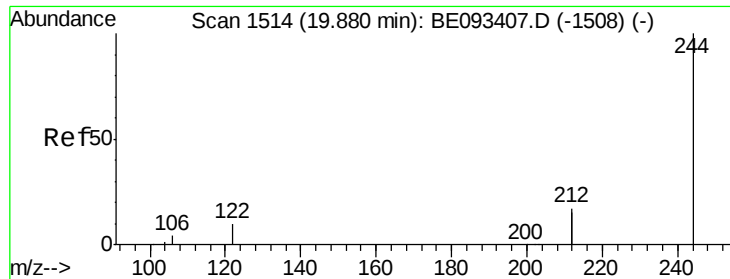


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.441 ng

RT: 19.87 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BE093457.D

Acq: 13 Jul 2017 14:03

Instrument :

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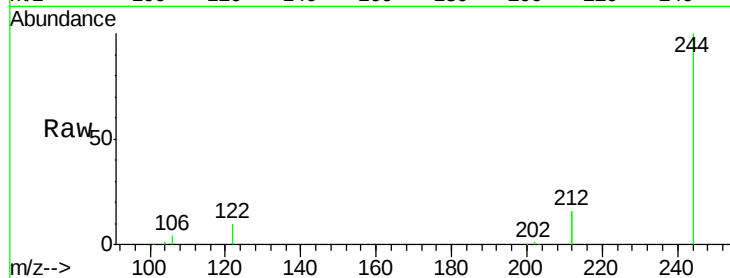
Tgt Ion:244 Resp: 29067

Ion Ratio Lower Upper

244 100

212 31.9 10.6 16.0#

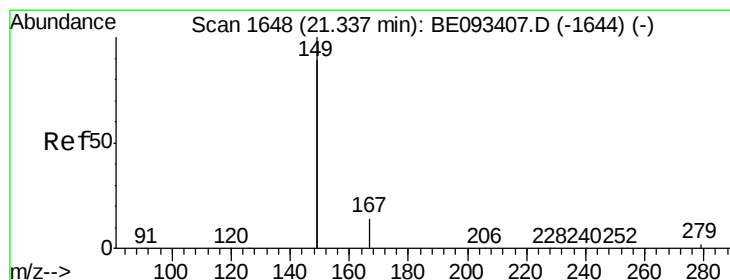
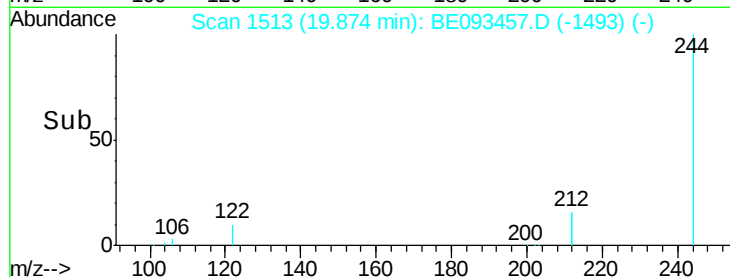
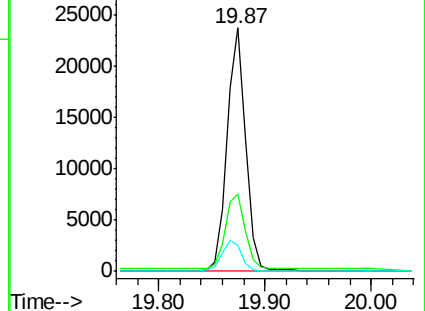
122 10.4 15.4 23.0#



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: 0.065 ng

RT: 21.33 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BE093457.D

Acq: 13 Jul 2017 14:03

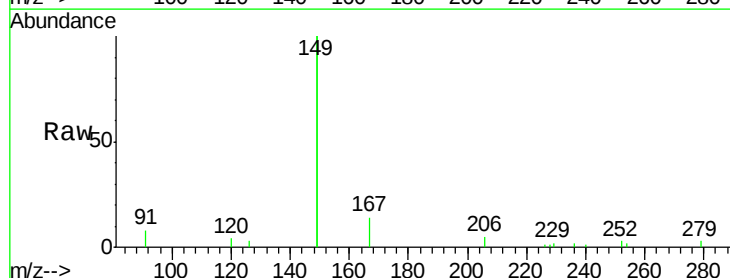
Tgt Ion:149 Resp: 9291

Ion Ratio Lower Upper

149 100

167 6.3 20.1 30.1#

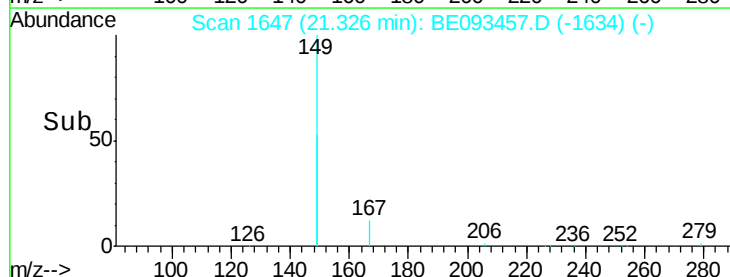
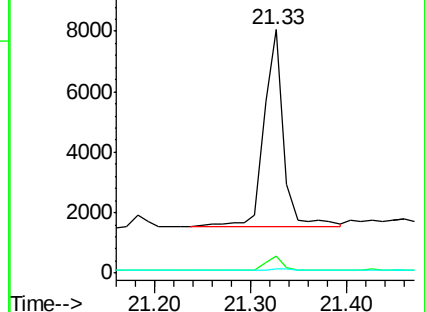
279 0.9 2.2 3.4#

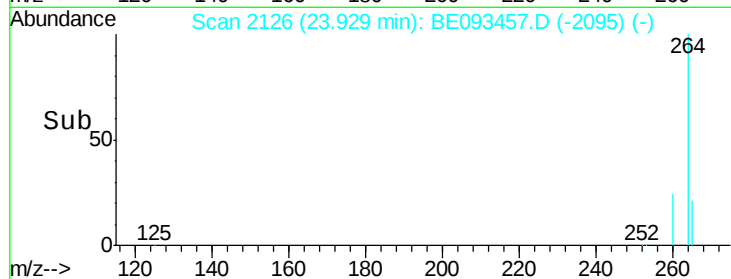
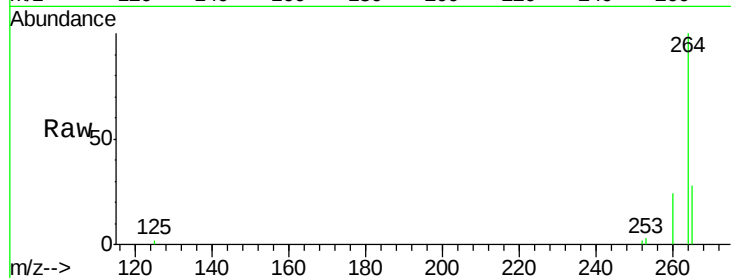
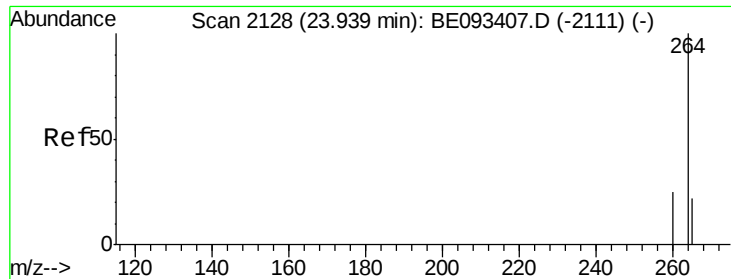


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.93 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BE093457.D

Acq: 13 Jul 2017 14:03

Instrument :

BNA_E

ClientSampleId :

RB02-20170705

Tgt Ion: 264 Resp: 31788

Ion Ratio Lower Upper

264 100

260 24.3 21.0 31.4

265 27.9 24.6 36.8

