

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041318\
 Data File : BE095995.D
 Acq On : 13 Apr 2018 13:55
 Operator : SJ/JU
 Sample : J2308-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-180409

Quant Time: Apr 13 14:54:37 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 13 14:42:08 2018
 Response via : Initial Calibration

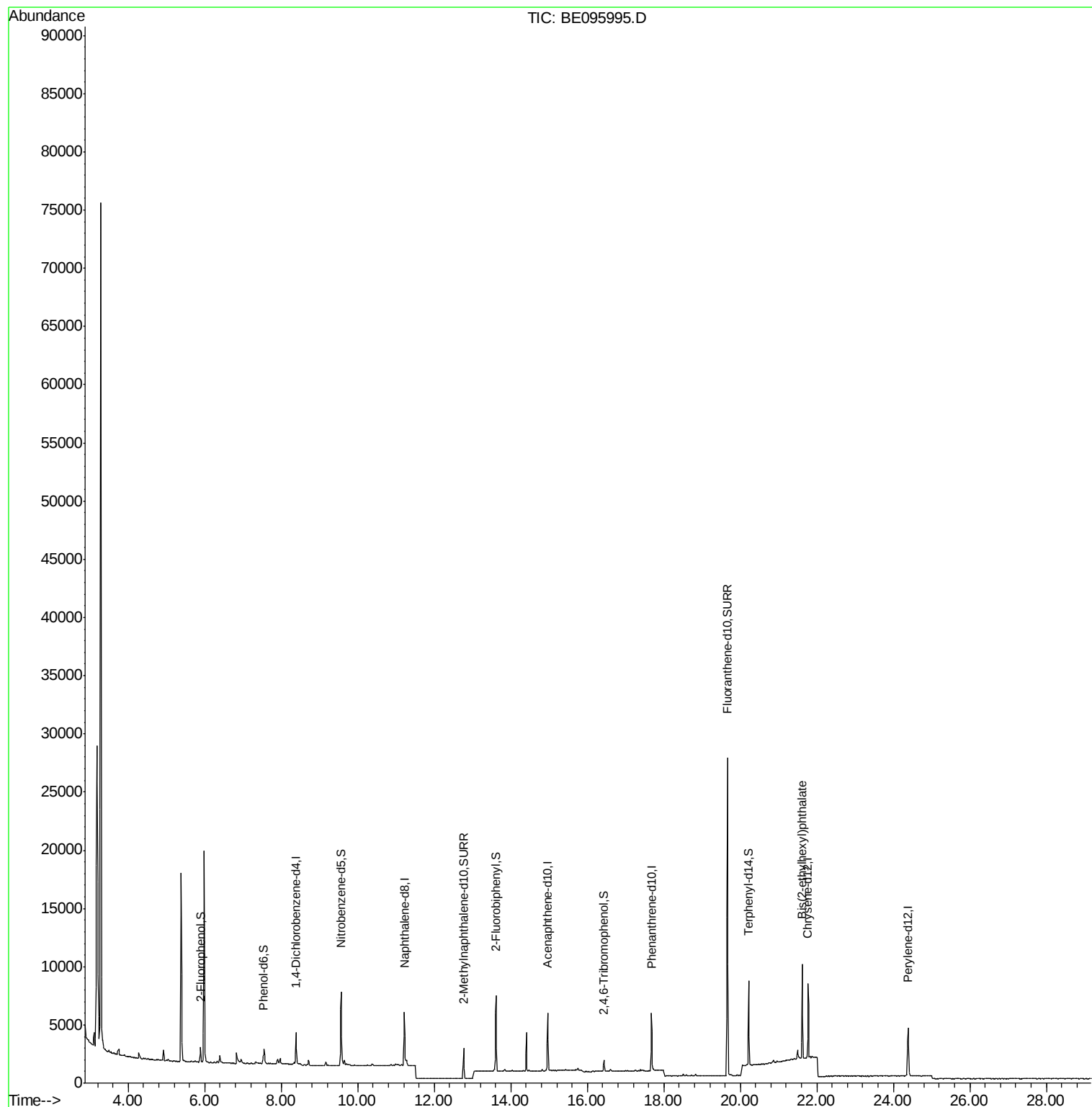
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1309	0.40	ng	0.00
7) Naphthalene-d8	11.22	136	4963	0.40	ng	0.00
13) Acenaphthene-d10	14.97	164	2723	0.40	ng	0.00
19) Phenanthrene-d10	17.67	188	6554	0.40	ng	0.00
27) Chrysene-d12	21.77	240	6779	0.40	ng	-0.01
34) Perylene-d12	24.39	264	6348	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.88	112	636	0.16	ng	0.00
5) Phenol-d6	7.53	99	533	0.10	ng	0.00
8) Nitrobenzene-d5	9.57	82	2455	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.76	152	3525	0.45	ng	0.00
14) 2,4,6-Tribromophenol	16.44	330	539	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.61	172	5775	0.50	ng	0.00
25) Fluoranthene-d10	19.66	212	34584	0.39	ng	0.00
29) Terphenyl-d14	20.22	244	6421	0.43	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.62	149	9097	0.162	ng	# 99

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

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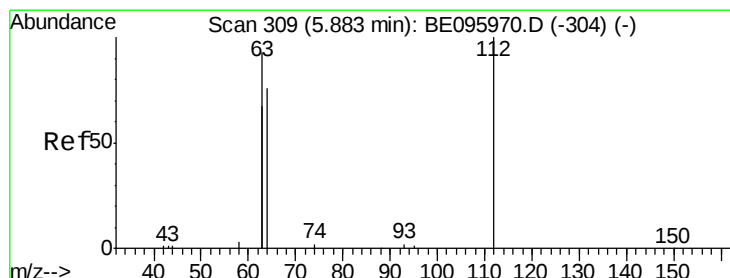
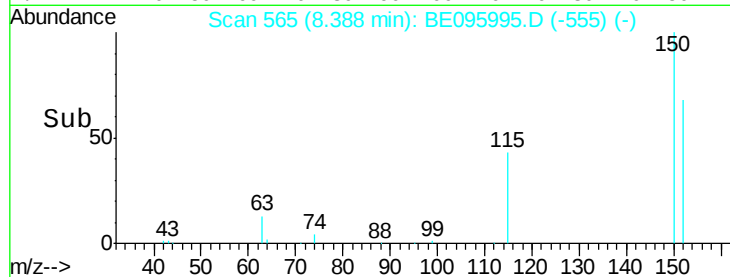
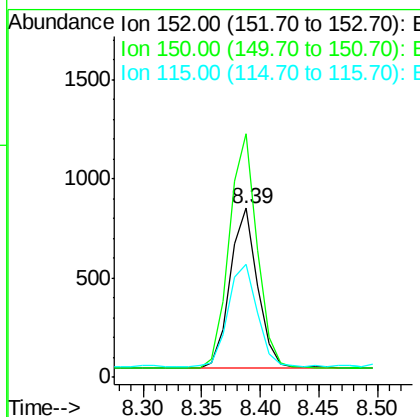
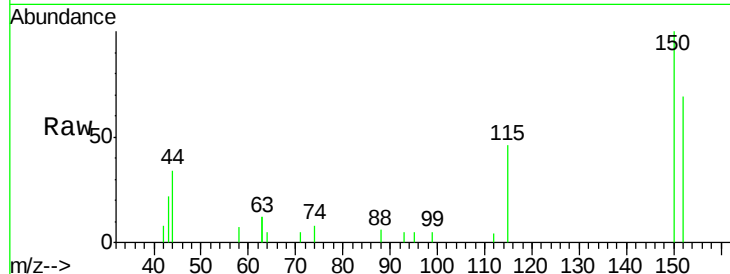




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.39 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BE095995.D
 Acq: 13 Apr 2018 13:55

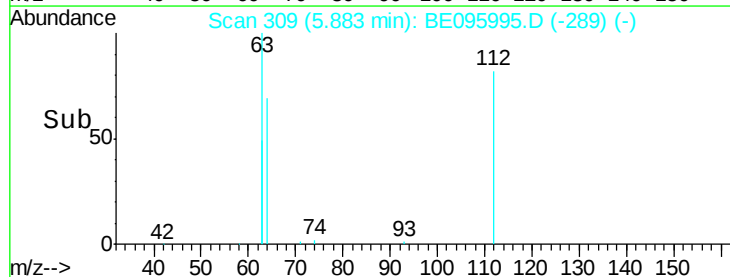
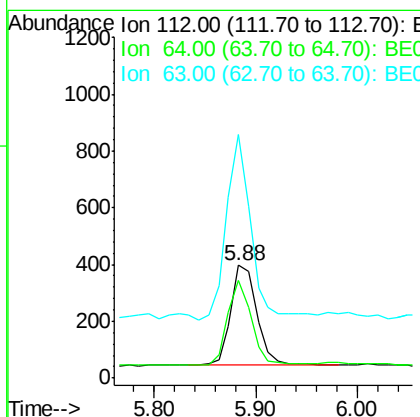
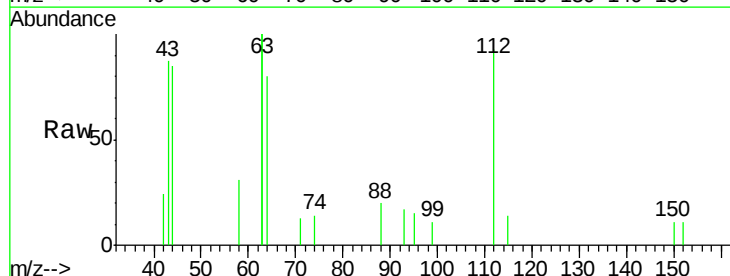
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-180409

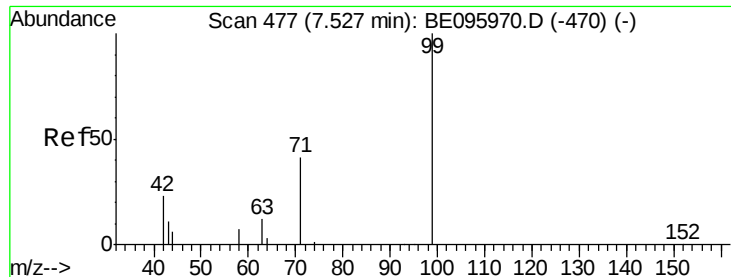
Tgt Ion:152 Resp: 1309
 Ion Ratio Lower Upper
 152 100
 150 144.0 117.2 175.8
 115 66.7 57.0 85.6



#4
 2-Fluorophenol
 Concen: 0.157 ng
 RT: 5.88 min Scan# 309
 Delta R.T. 0.00 min
 Lab File: BE095995.D
 Acq: 13 Apr 2018 13:55

Tgt Ion:112 Resp: 636
 Ion Ratio Lower Upper
 112 100
 64 77.7 60.1 90.1
 63 173.0 116.8 175.2





#5

Phenol-d6

Concen: 0.095 ng

RT: 7.53 min Scan# 477

Delta R.T. 0.00 min

Lab File: BE095995.D

Acq: 13 Apr 2018 13:55

Instrument :

BNA_E

ClientSampleId :

KY038PS033-180409

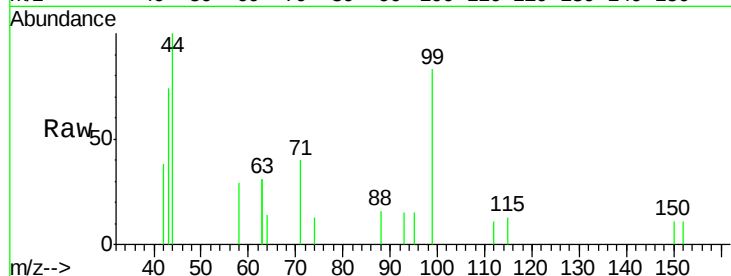
Tgt Ion: 99 Resp: 533

Ion Ratio Lower Upper

99 100

42 37.7 20.2 30.2#

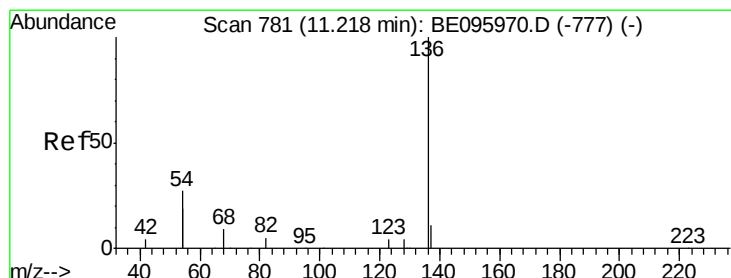
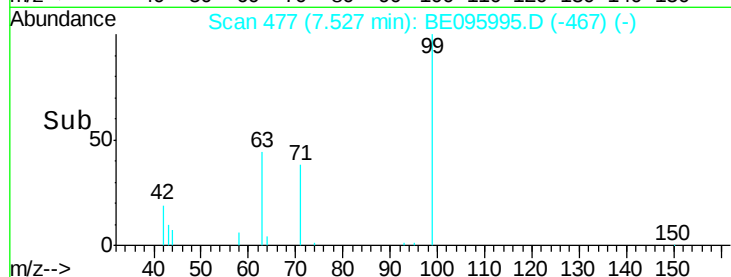
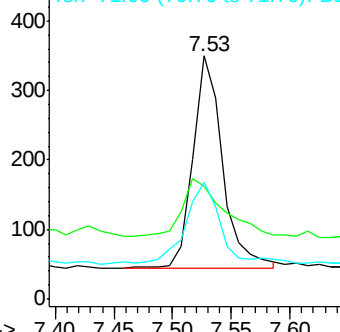
71 41.8 28.4 42.6



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: 11.22 min Scan# 781

Delta R.T. -0.00 min

Lab File: BE095995.D

Acq: 13 Apr 2018 13:55

Tgt Ion: 136 Resp: 4963

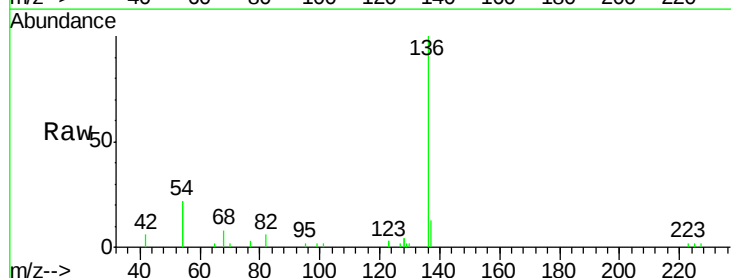
Ion Ratio Lower Upper

136 100

137 12.8 9.5 14.3

54 43.4 29.1 43.7

68 8.4 6.2 9.2

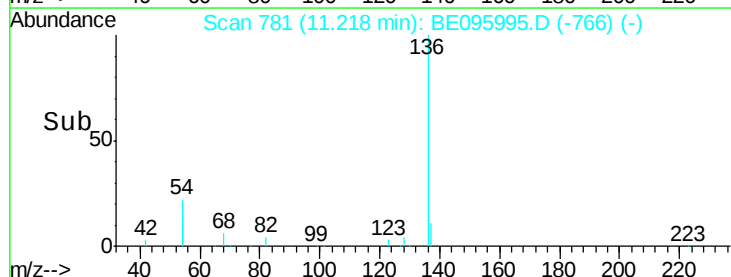
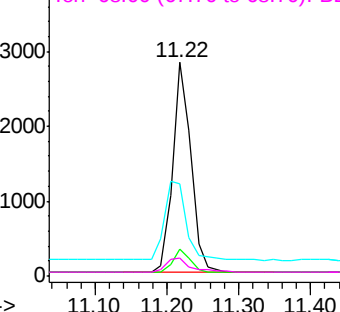


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.422 ng

RT: 9.57 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE095995.D

Acq: 13 Apr 2018 13:55

Instrument :

BNA_E

ClientSampleId :

KY038PS033-180409

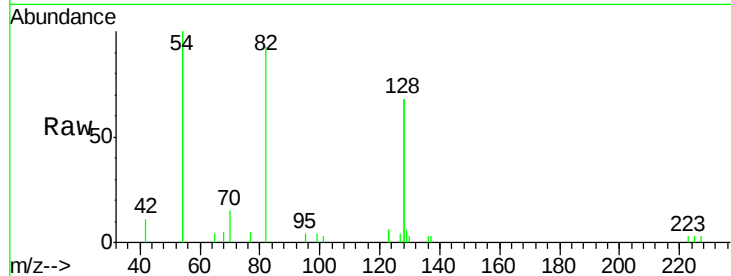
Tgt Ion: 82 Resp: 2455

Ion Ratio Lower Upper

82 100

128 146.1 150.0 225.0#

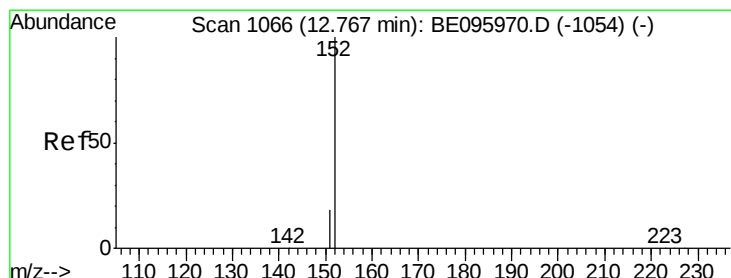
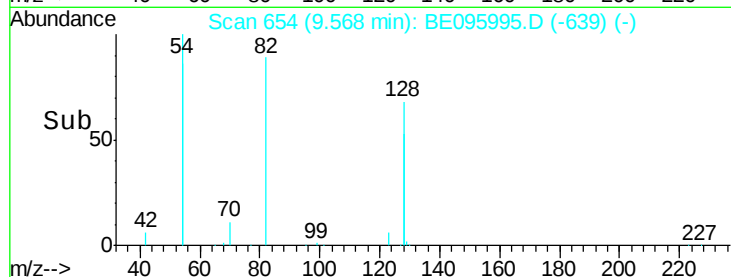
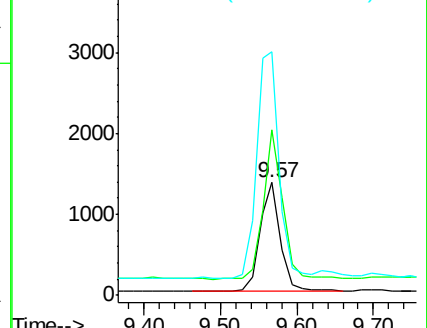
54 215.6 154.2 231.4



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: 0.448 ng

RT: 12.76 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BE095995.D

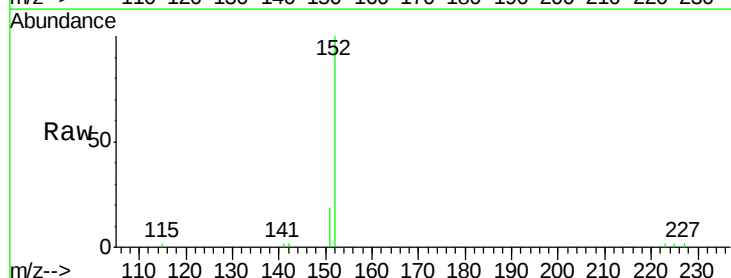
Acq: 13 Apr 2018 13:55

Tgt Ion: 152 Resp: 3525

Ion Ratio Lower Upper

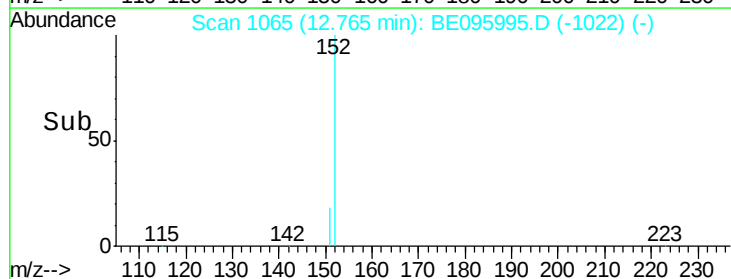
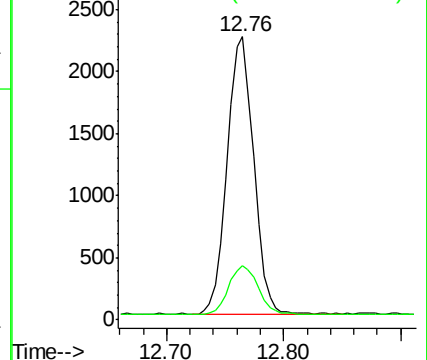
152 100

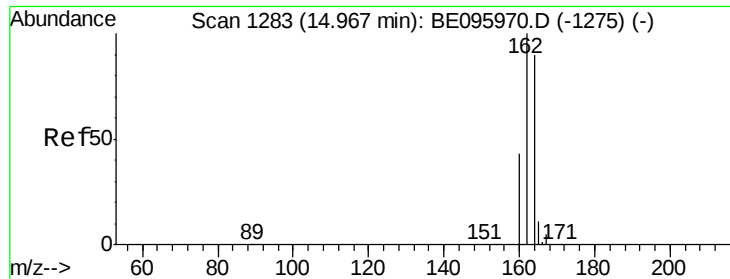
151 19.2 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE0

Ion 151.00 (150.70 to 151.70): BE0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.97 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BE095995.D

Acq: 13 Apr 2018 13:55

Instrument :

BNA_E

ClientSampleId :

KY038PS033-180409

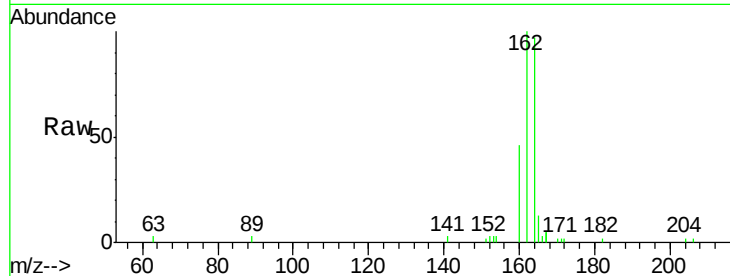
Tgt Ion:164 Resp: 2723

Ion Ratio Lower Upper

164 100

162 103.2 83.1 124.7

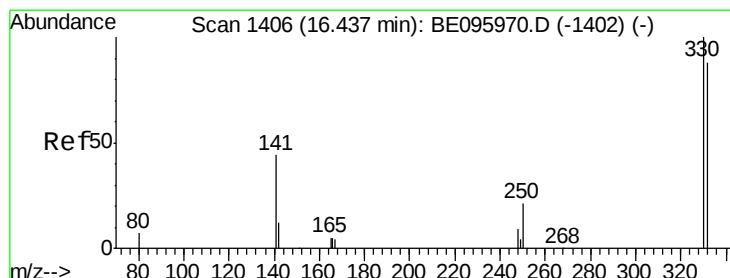
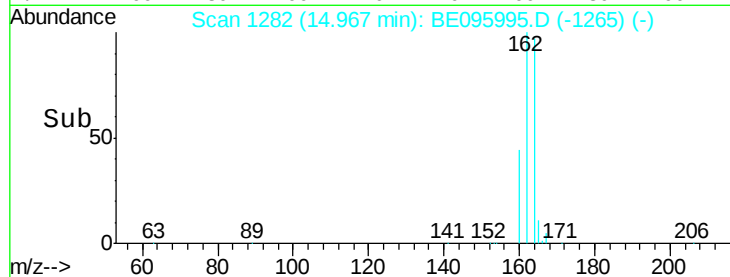
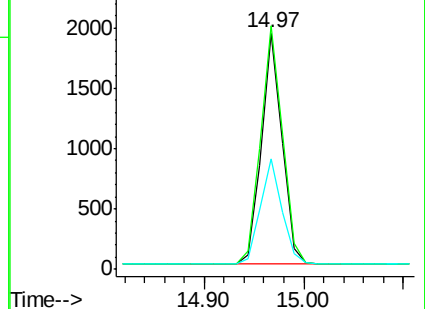
160 47.0 37.1 55.7



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: 0.410 ng

RT: 16.44 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BE095995.D

Acq: 13 Apr 2018 13:55

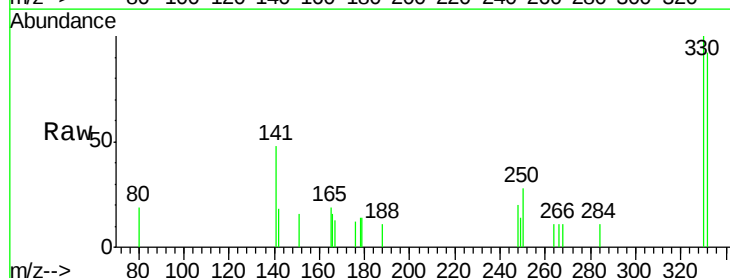
Tgt Ion:330 Resp: 539

Ion Ratio Lower Upper

330 100

332 94.2 152.7 229.1#

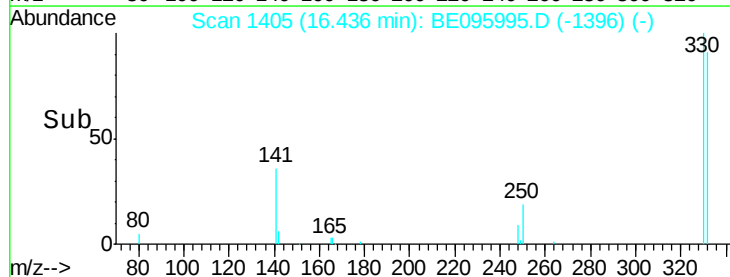
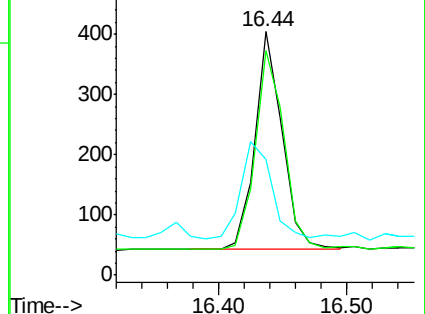
141 49.2 33.7 50.5

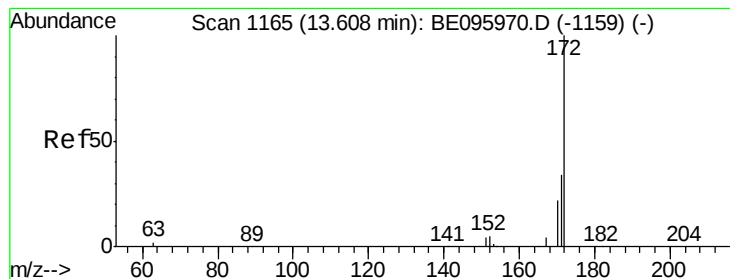


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.496 ng

RT: 13.61 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BE095995.D

Acq: 13 Apr 2018 13:55

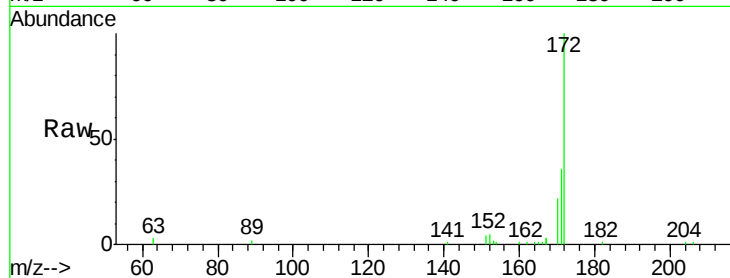
Instrument :

BNA_E

ClientSampleId :

KY038PS033-180409

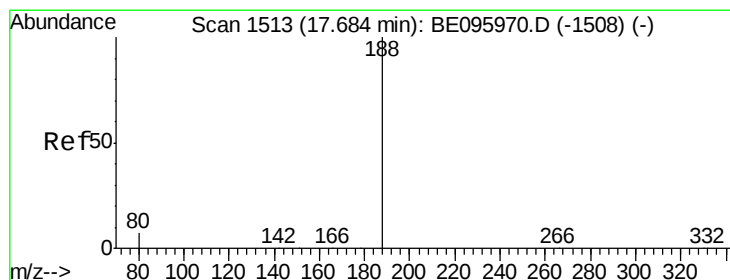
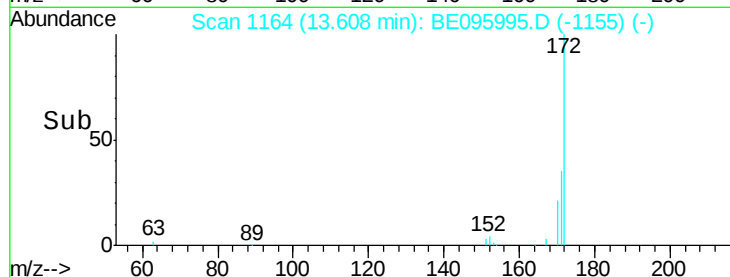
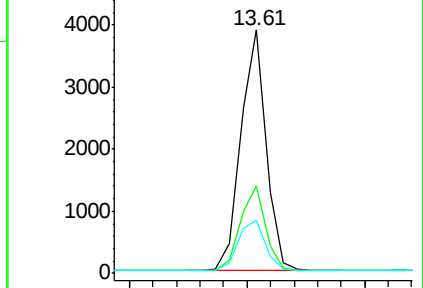
Tgt Ion:	172	Resp:	5775
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.9	44.9
170	21.8	21.8	32.8#



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

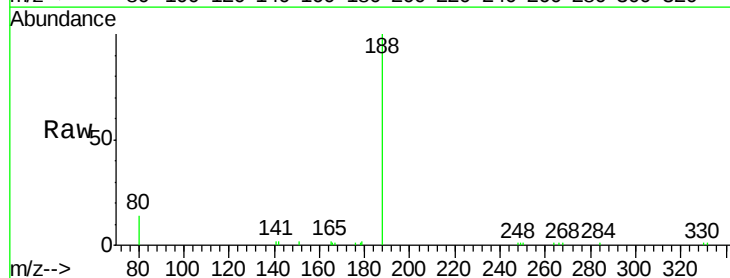
RT: 17.67 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BE095995.D

Acq: 13 Apr 2018 13:55

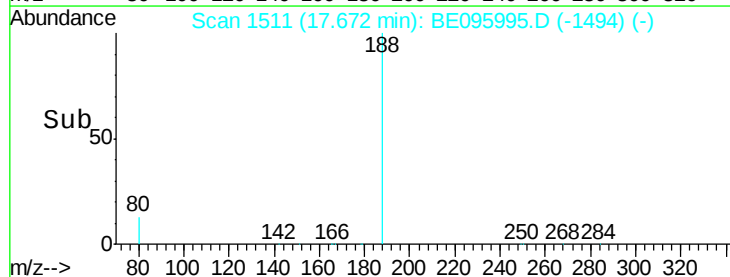
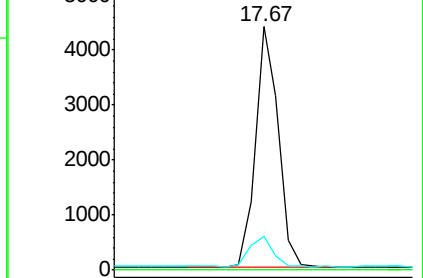
Tgt Ion:	188	Resp:	6554
Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	14.0	3.6	5.4#

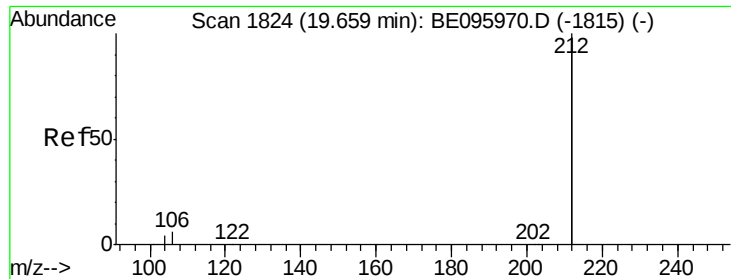


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.389 ng

RT: 19.66 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BE095995.D

Acq: 13 Apr 2018 13:55

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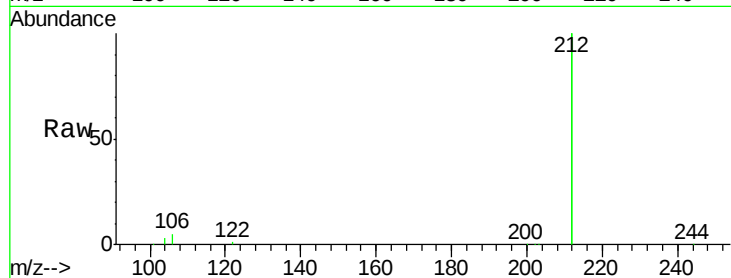
Tgt Ion:212 Resp: 34584

Ion Ratio Lower Upper

212 100

106 2.9 2.8 4.2

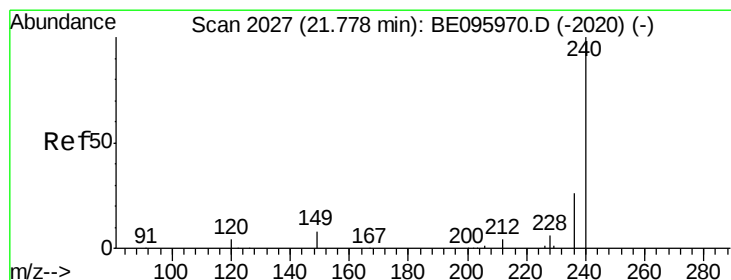
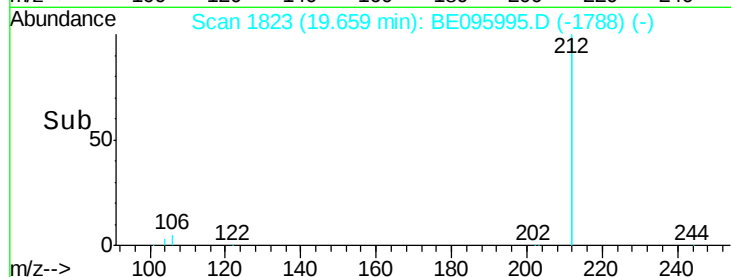
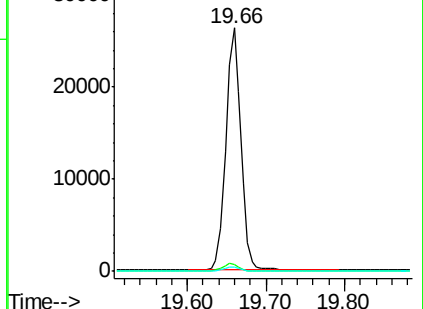
104 1.7 1.6 2.4



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: 21.77 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BE095995.D

Acq: 13 Apr 2018 13:55

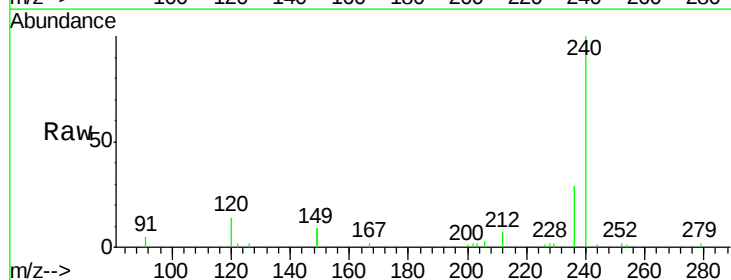
Tgt Ion:240 Resp: 6779

Ion Ratio Lower Upper

240 100

120 14.3 5.5 8.3#

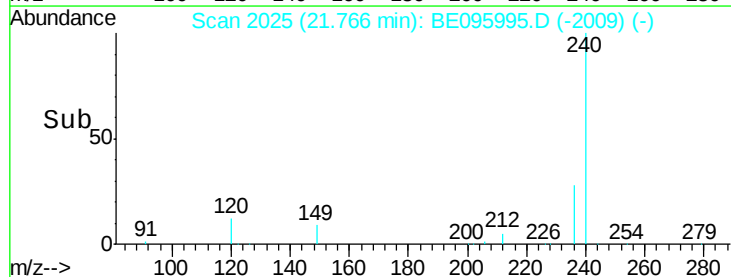
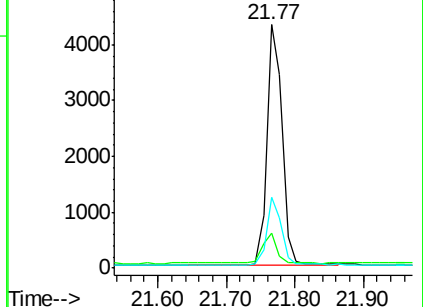
236 28.9 20.7 31.1

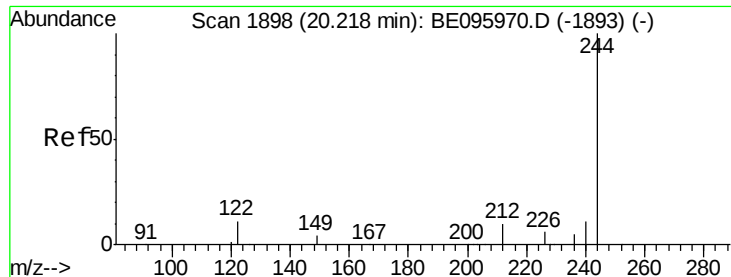


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.429 ng

RT: 20.22 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BE095995.D

Acq: 13 Apr 2018 13:55

Instrument :

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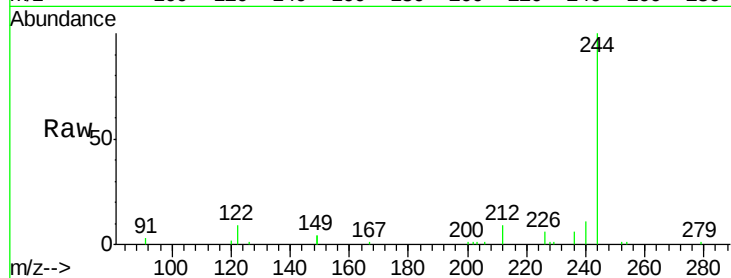
Tgt Ion:244 Resp: 6421

Ion Ratio Lower Upper

244 100

212 9.4 25.4 38.0#

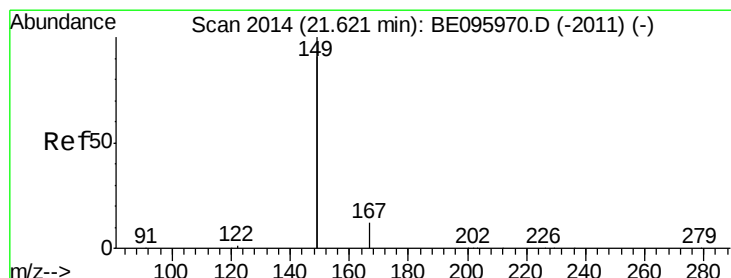
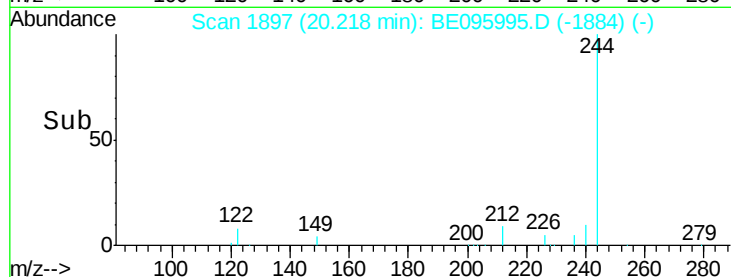
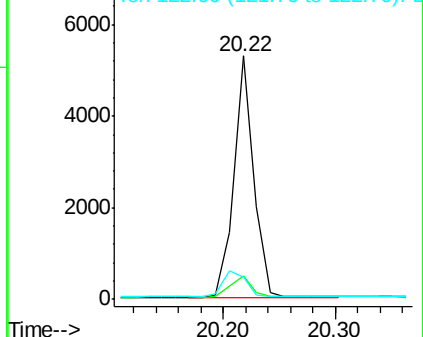
122 8.9 8.1 12.1



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: 0.162 ng

RT: 21.62 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BE095995.D

Acq: 13 Apr 2018 13:55

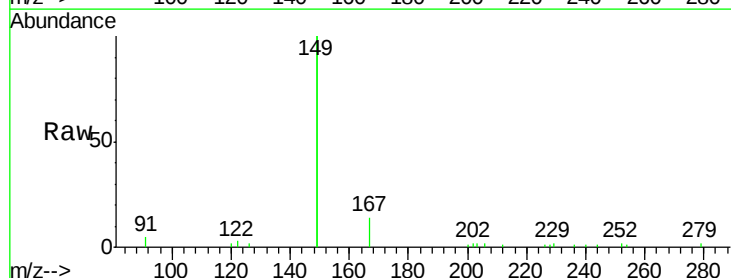
Tgt Ion:149 Resp: 9097

Ion Ratio Lower Upper

149 100

167 6.9 5.4 8.0

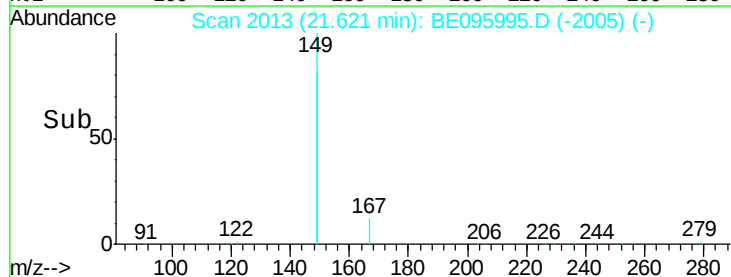
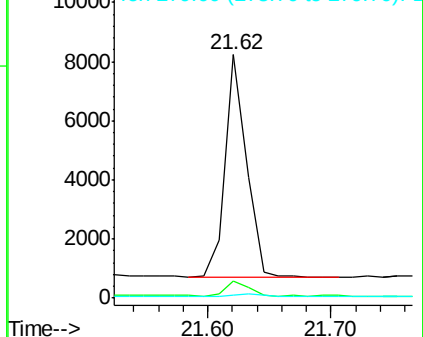
279 1.4 0.7 1.1#

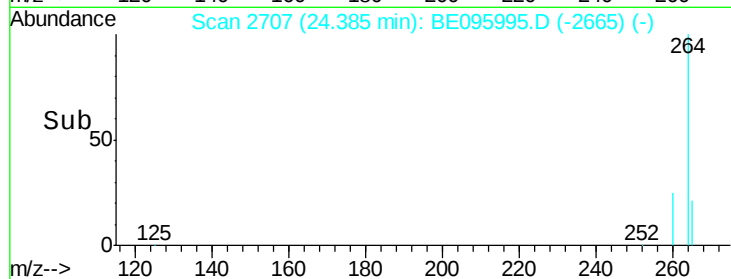
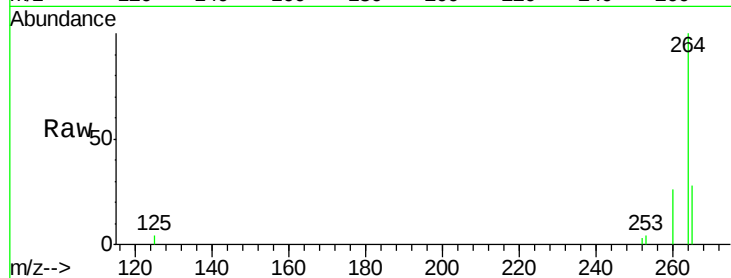
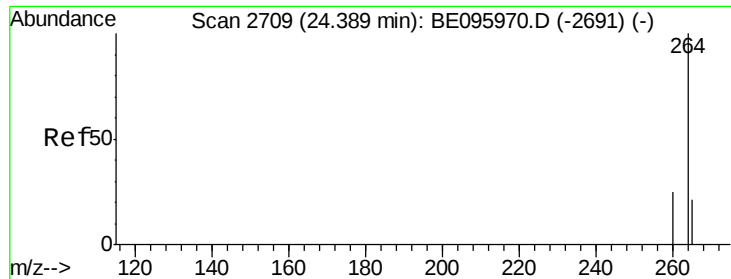


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.39 min Scan# 2707

Delta R.T. -0.00 min

Lab File: BE095995.D

Acq: 13 Apr 2018 13:55

Instrument :

BNA_E

ClientSampleId :

KY038PS033-180409

Tgt Ion: 264 Resp: 6348

Ion Ratio Lower Upper

264 100

260 26.4 20.5 30.7

265 28.2 22.8 34.2

