

Data Path : Z:\HPCHEM1\BNA E\DATA\BE043018\
 Data File : BE096218.D
 Acq On : 30 Apr 2018 12:58
 Operator : SJ/JU
 Sample : J2463-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SS043MW014-180417

Quant Time: Apr 30 14:39:11 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 14:27:29 2018
 Response via : Initial Calibration

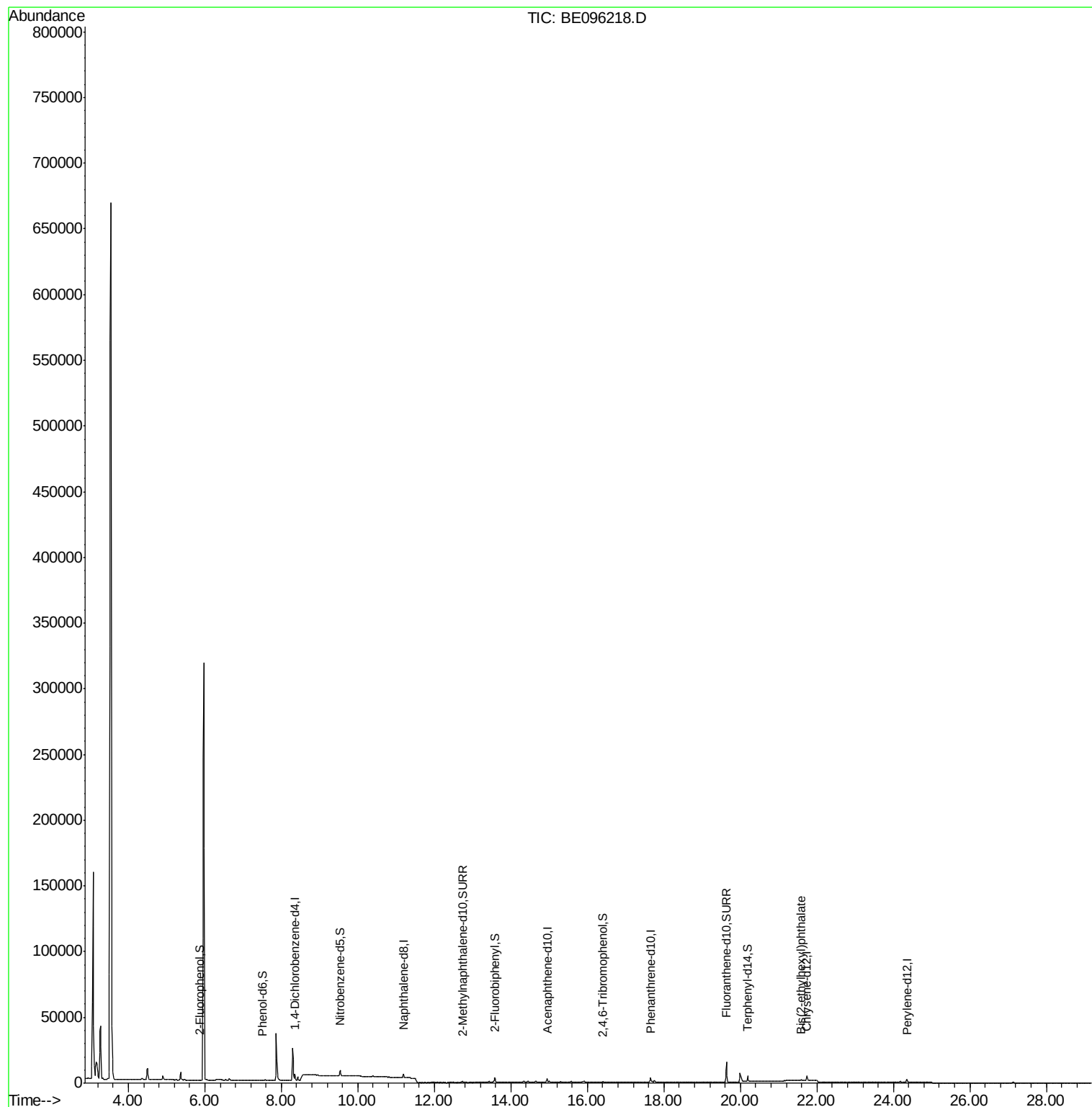
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	844	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	3028	0.40	ng	0.00
13) Acenaphthene-d10	14.95	164	1558	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	3751	0.40	ng	0.00
27) Chrysene-d12	21.74	240	3923	0.40	ng	0.00
34) Perylene-d12	24.35	264	3646	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	82	0.03	ng	0.00
5) Phenol-d6	7.51	99	227	0.06	ng	0.00
8) Nitrobenzene-d5	9.54	82	1469	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.74	152	1782	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	91	0.12	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	2910	0.44	ng	0.00
25) Fluoranthene-d10	19.64	212	19824	0.39	ng	0.00
29) Terphenyl-d14	20.19	244	3452	0.40	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.60	149	1325	0.041	ng	# 97

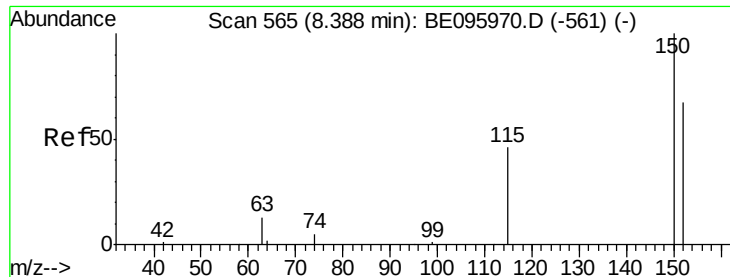
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.36 min Scan# 562

Delta R.T. -0.00 min

Lab File: BE096218.D

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Instrument :

BNA_E

ClientSampleId :

SS043MW014-180417

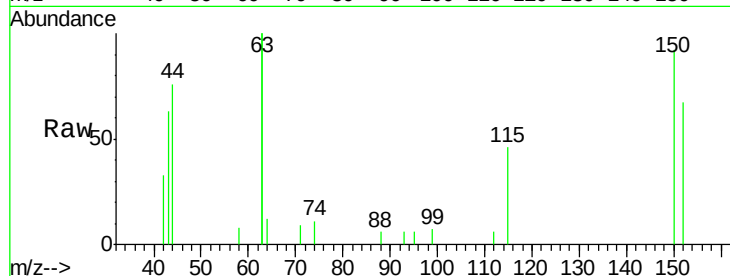
Tot Ion:152 Resp: 844

Ion Ratio Lower Upper

152 100

150 136.7 117.2 175.8

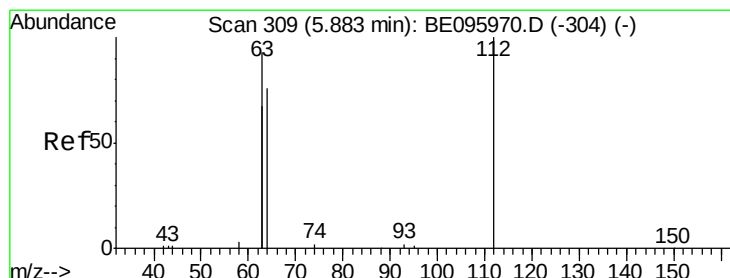
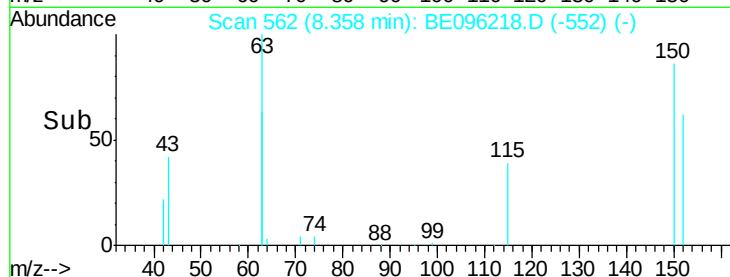
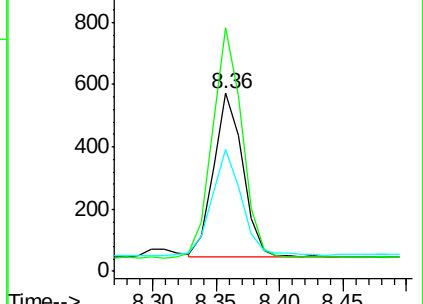
115 68.5 57.0 85.6



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: 0.031 ng

RT: 5.87 min Scan# 308

Delta R.T. 0.01 min

Lab File: BE096218.D

Acq: 30 Apr 2018 12:58

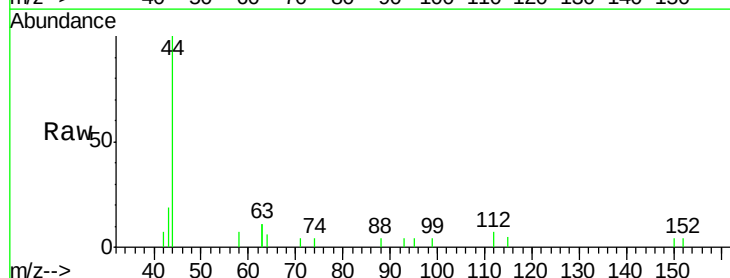
Tgt Ion:112 Resp: 82

Ion Ratio Lower Upper

112 100

64 69.5 60.1 90.1

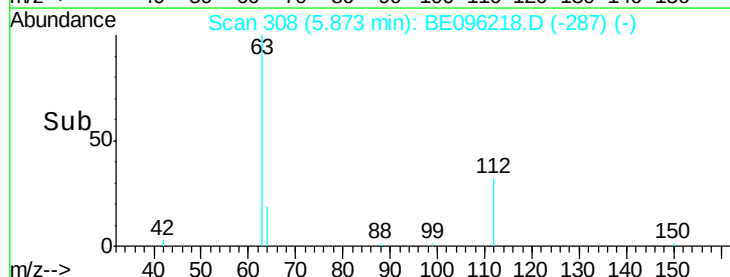
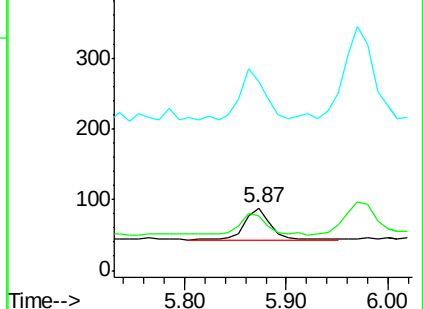
63 154.9 116.8 175.2

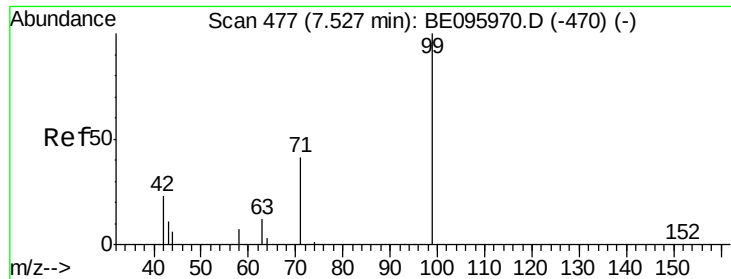


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.063 ng

RT: 7.51 min Scan# 475

Delta R.T. -0.00 min

Lab File: BE096218.D

Acq: 30 Apr 2018 12:58

Instrument :

BNA_E

ClientSampleId :

SS043MW014-180417

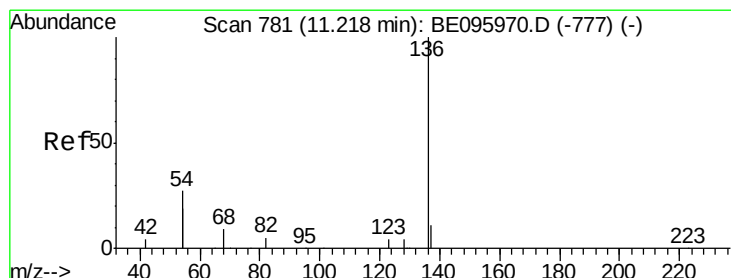
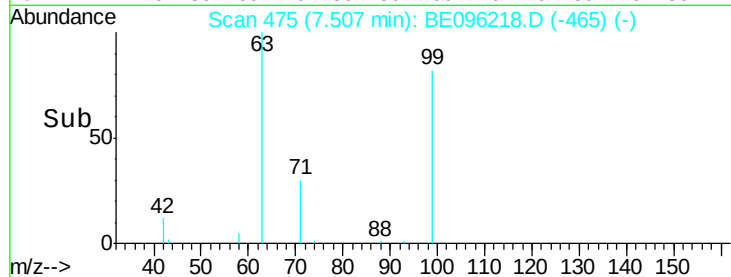
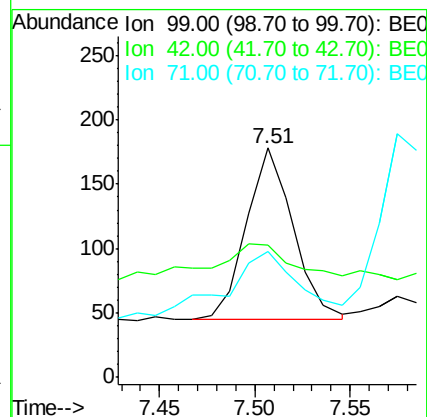
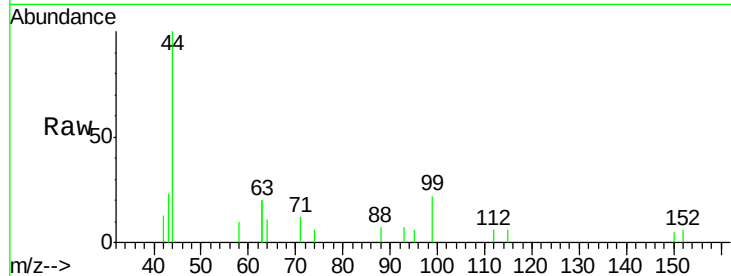
Tot Ion: 99 Resp: 227

Ion Ratio Lower Upper

99 100

42 38.8 20.2 30.2#

71 60.4 28.4 42.6#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.19 min Scan# 779

Delta R.T. -0.00 min

Lab File: BE096218.D

Acq: 30 Apr 2018 12:58

Tgt Ion: 136 Resp: 3028

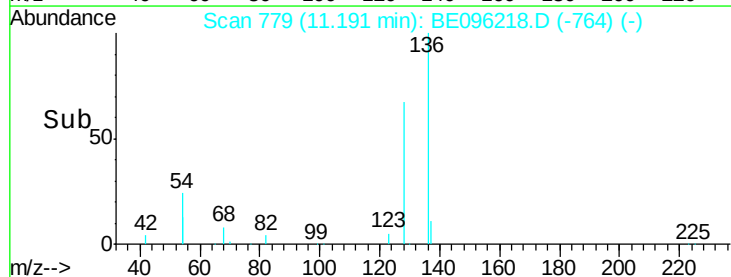
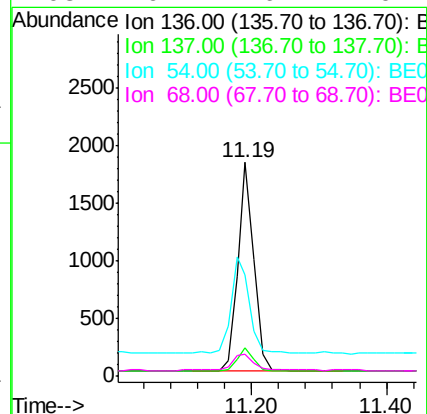
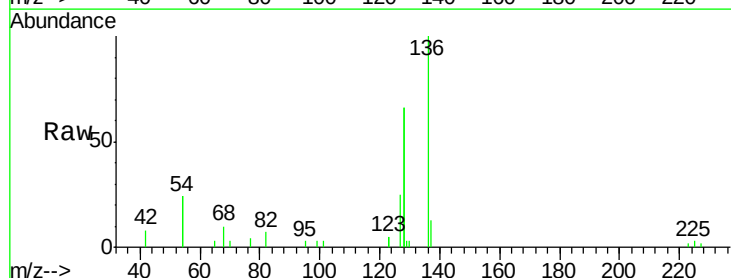
Ion Ratio Lower Upper

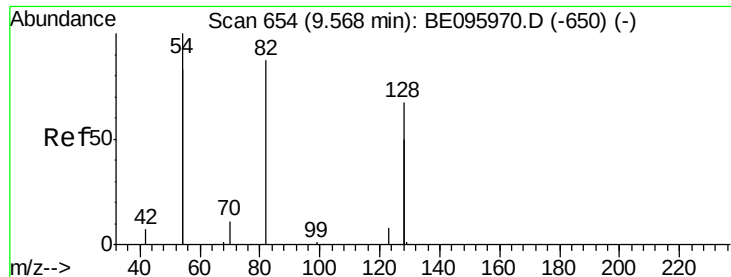
136 100

137 13.1 9.5 14.3

54 47.5 29.1 43.7#

68 10.1 6.2 9.2#





#8

Nitrobenzene-d5

Concen: 0.414 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE096218.D

Acq: 30 Apr 2018 12:58

Instrument :

BNA_E

ClientSampleId :

SS043MW014-180417

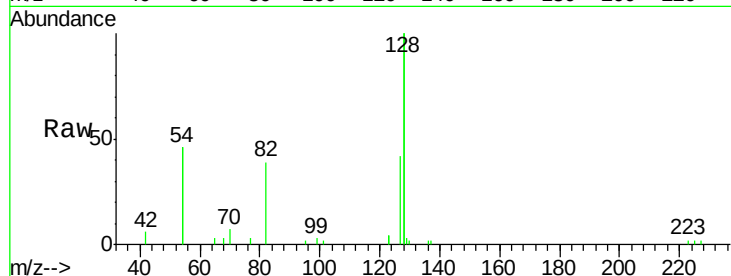
Tot Ion: 82 Resp: 1469

Ion Ratio Lower Upper

82 100

128 506.8 150.0 225.0#

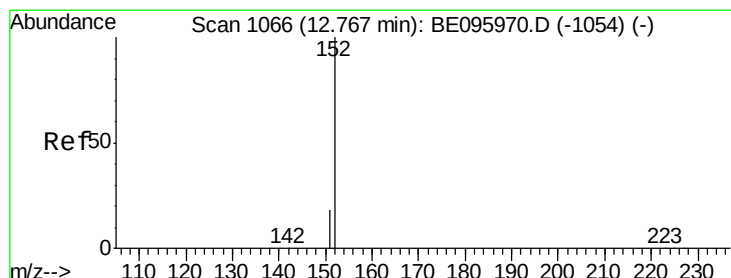
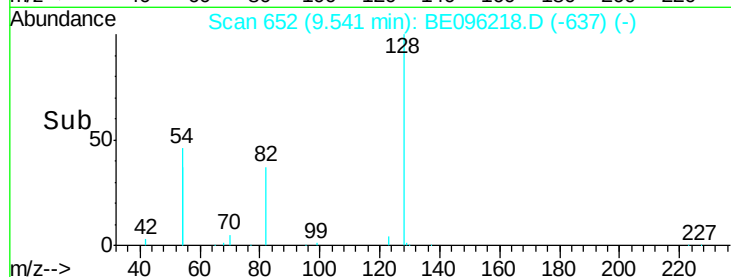
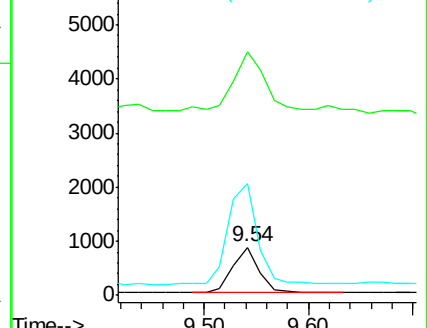
54 233.8 154.2 231.4#



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: 0.371 ng

RT: 12.74 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE096218.D

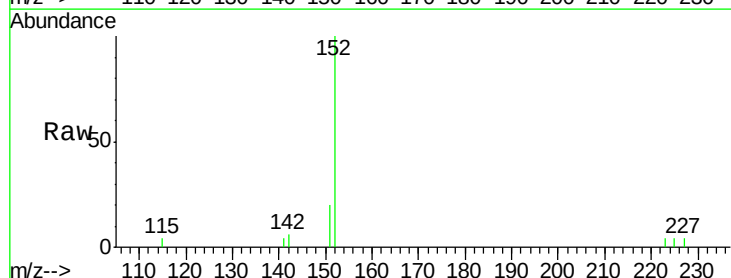
Acq: 30 Apr 2018 12:58

Tgt Ion: 152 Resp: 1782

Ion Ratio Lower Upper

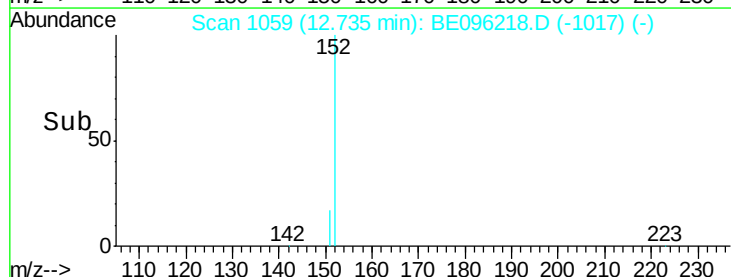
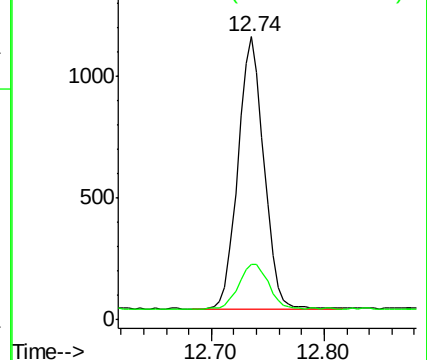
152 100

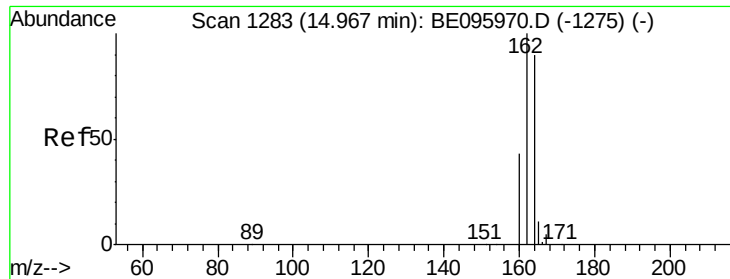
151 19.2 15.4 23.0



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: 14.95 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BE096218.D

Acq: 30 Apr 2018 12:58

Instrument :

BNA_E

ClientSampleId :

SS043MW014-180417

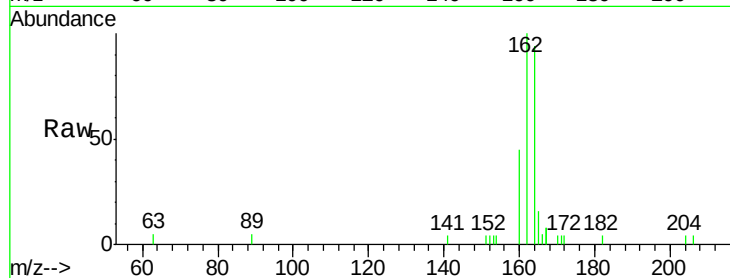
Tot Ion:164 Resp: 1558

Ion Ratio Lower Upper

164 100

162 106.4 83.1 124.7

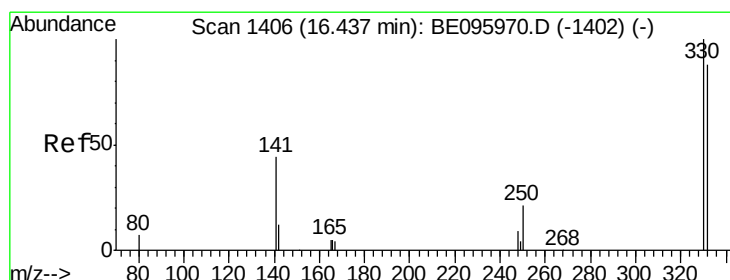
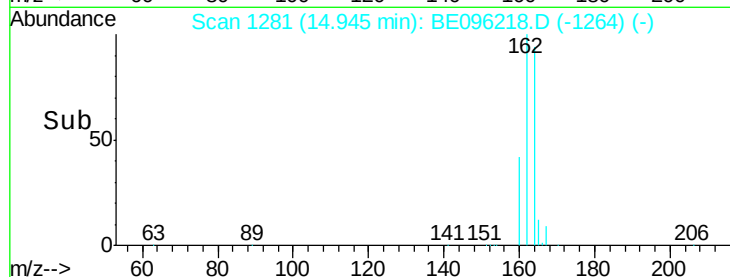
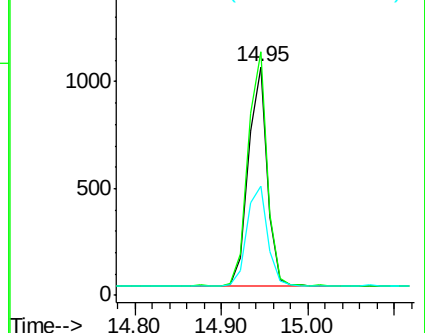
160 47.9 37.1 55.7



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: 0.121 ng

RT: 16.41 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BE096218.D

Acq: 30 Apr 2018 12:58

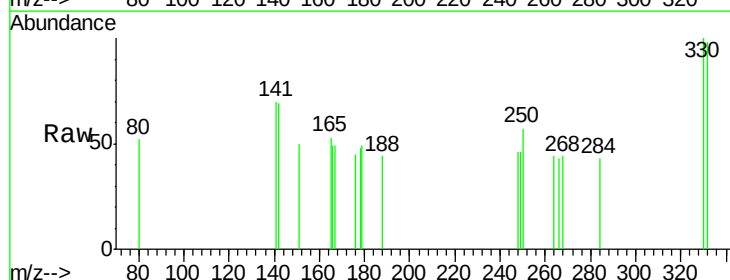
Tgt Ion:330 Resp: 91

Ion Ratio Lower Upper

330 100

332 95.6 152.7 229.1#

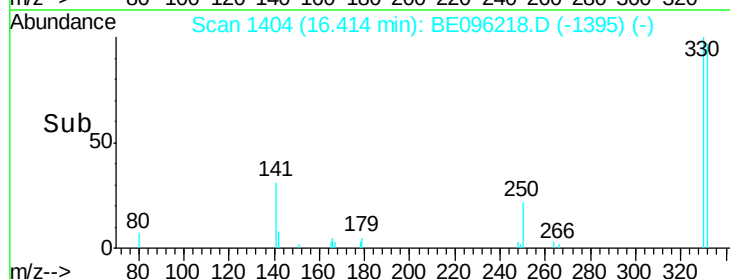
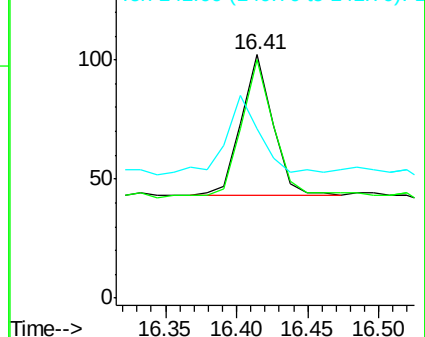
141 62.6 33.7 50.5#

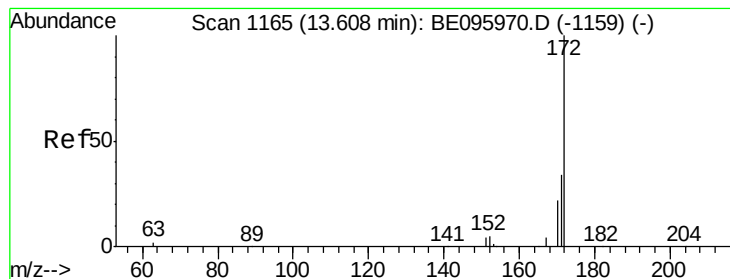


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.437 ng

RT: 13.57 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BE096218.D

Acq: 30 Apr 2018 12:58

Instrument :

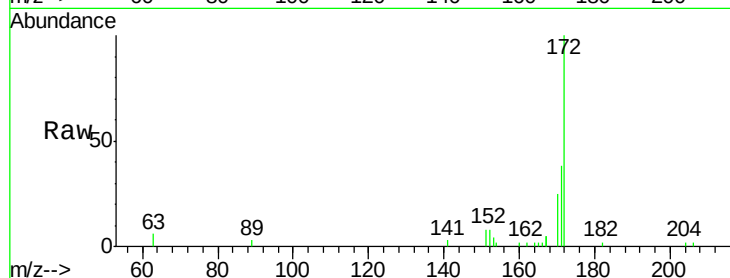
BNA_E

ClientSampleId :

SS043MW014-180417

Tot Ion:172 Resp: 2910

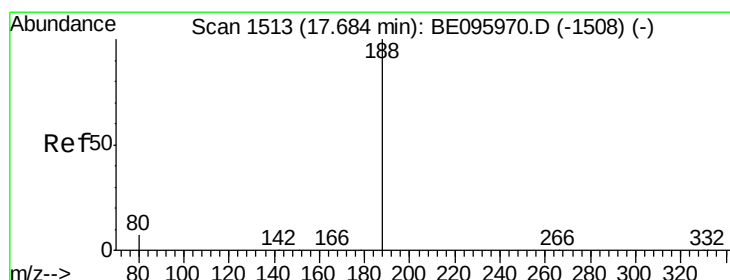
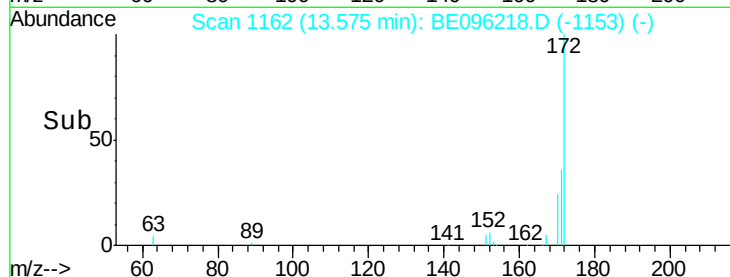
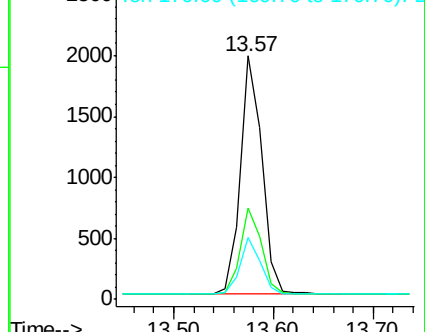
Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.9	44.9
170	25.4	21.8	32.8



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: 17.65 min Scan# 1510

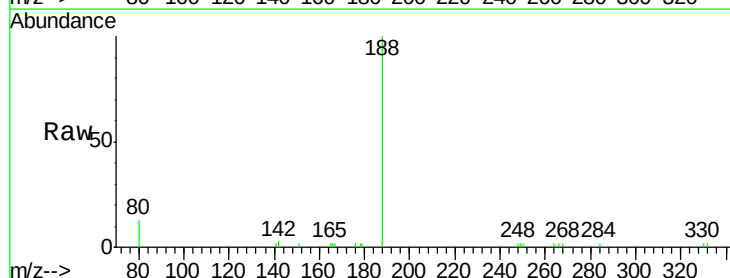
Delta R.T. 0.00 min

Lab File: BE096218.D

Acq: 30 Apr 2018 12:58

Tgt Ion:188 Resp: 3751

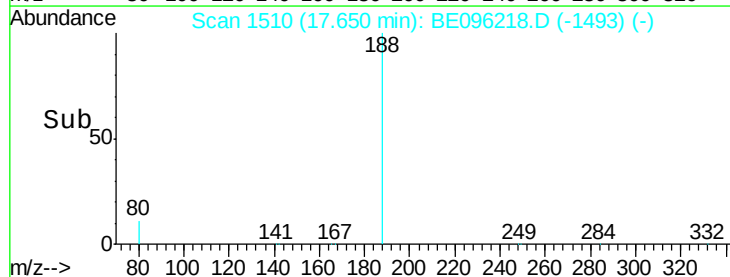
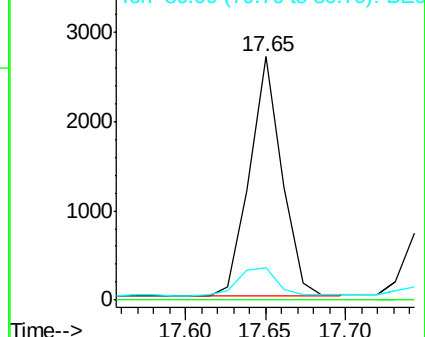
Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	13.1	3.6	5.4#

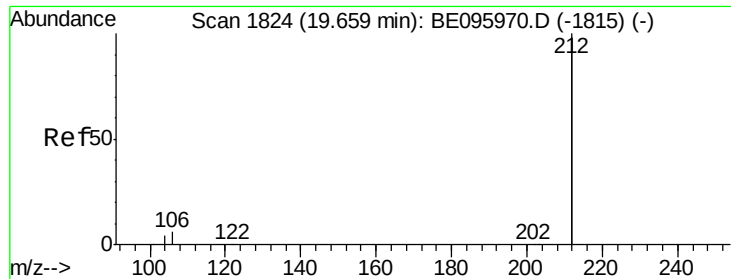


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

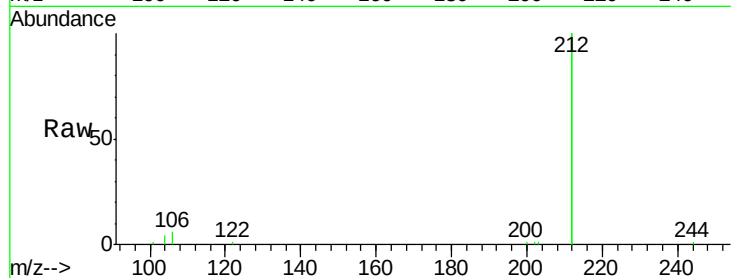




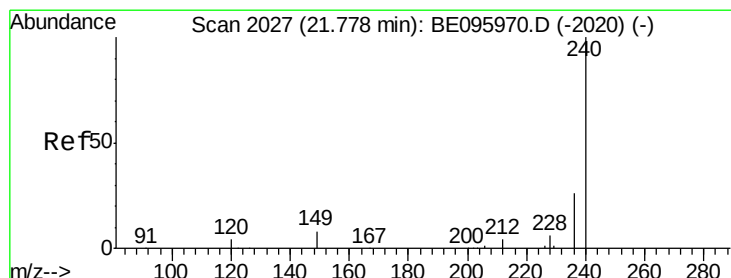
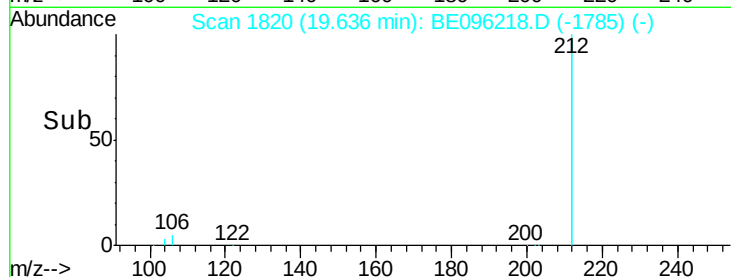
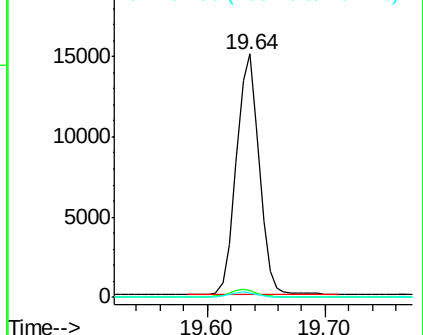
#25
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.64 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BE096218.D
Acq: 30 Apr 2018 12:58

Instrument :
BNA_E
ClientSampleId :
SS043MW014-180417

Tot Ion:212 Resp: 19824
Ion Ratio Lower Upper
212 100
106 3.2 2.8 4.2
104 1.9 1.6 2.4

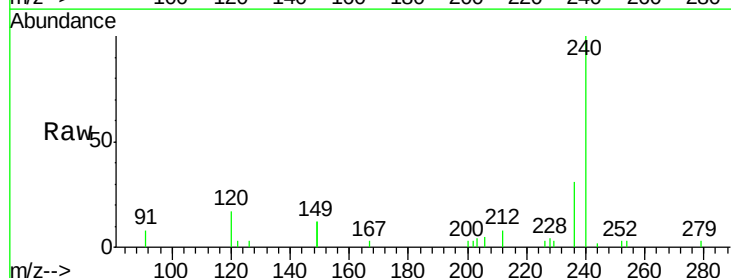


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

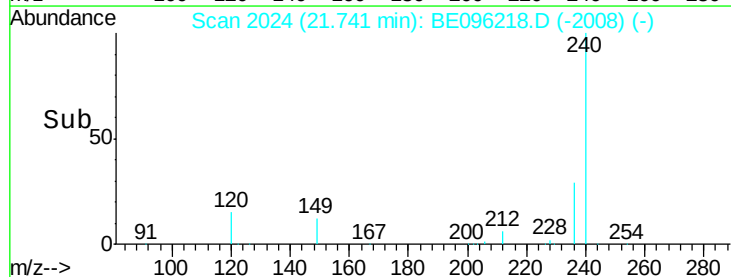
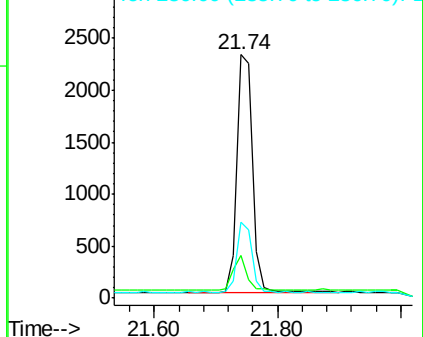


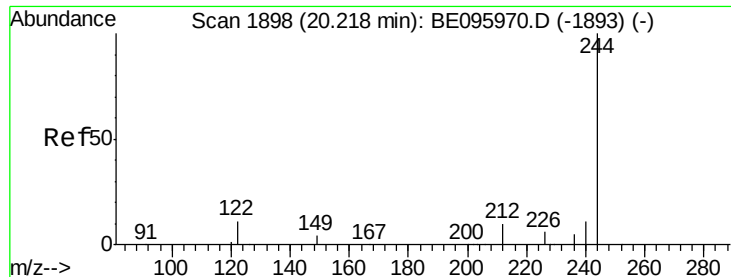
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.74 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BE096218.D
Acq: 30 Apr 2018 12:58

Tgt Ion:240 Resp: 3923
Ion Ratio Lower Upper
240 100
120 17.4 5.5 8.3#
236 31.1 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: 0.398 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096218.D

Acq: 30 Apr 2018 12:58

Instrument :

BNA_E

ClientSampleId :

SS043MW014-180417

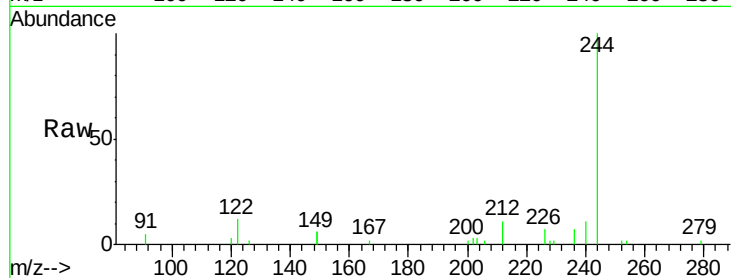
Tot Ion:244 Resp: 3452

Ion Ratio Lower Upper

244 100

212 11.3 25.4 38.0#

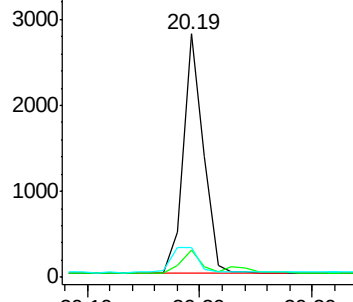
122 12.0 8.1 12.1



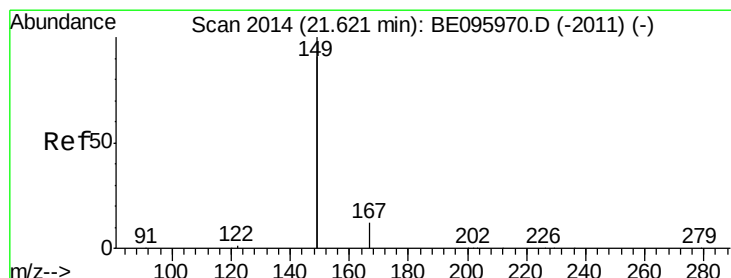
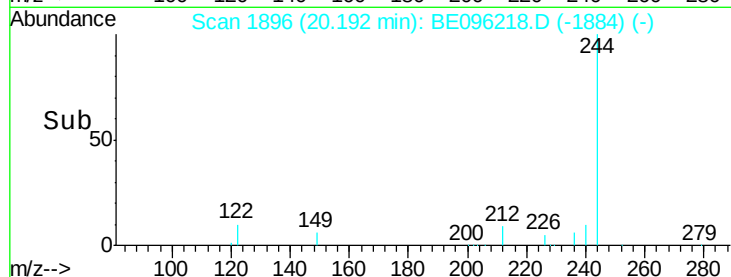
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.041 ng

RT: 21.60 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BE096218.D

Acq: 30 Apr 2018 12:58

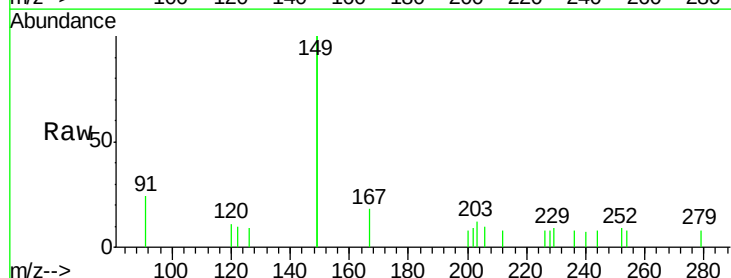
Tgt Ion:149 Resp: 1325

Ion Ratio Lower Upper

149 100

167 7.8 5.4 8.0

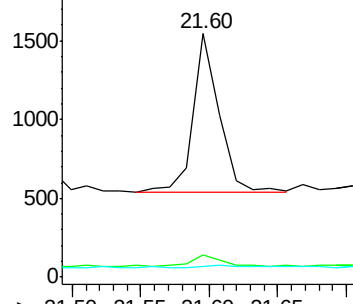
279 1.7 0.7 1.1#



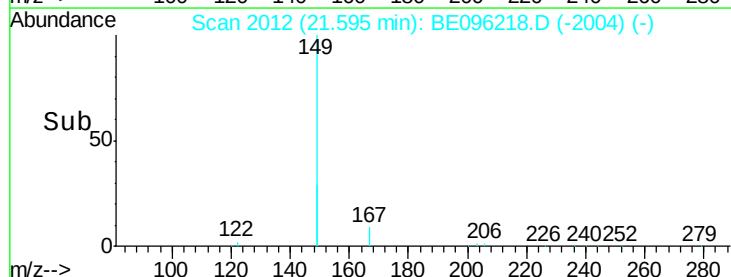
Abundance Ion 149.00 (148.70 to 149.70): E

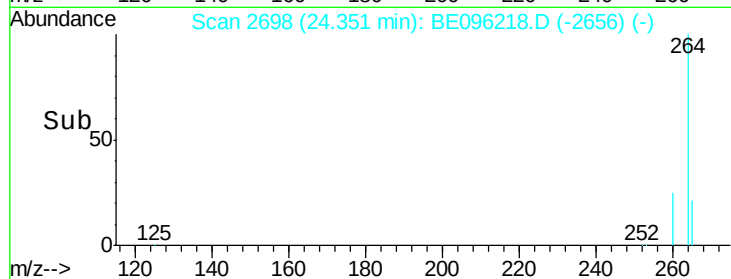
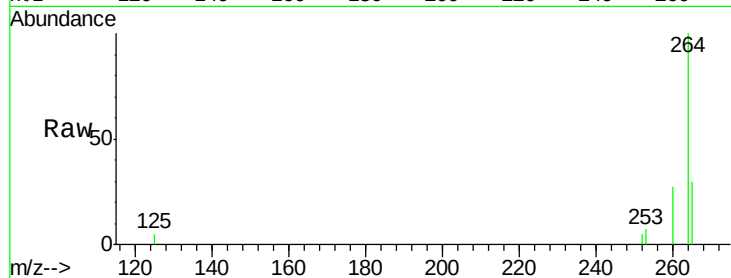
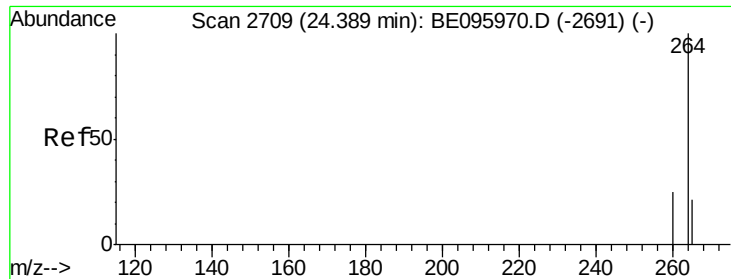
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#34

Pervlene-d12

Concen: 0.400 ng

RT: 24.35 min Scan# 2698

Delta R.T. -0.00 min

Lab File: BE096218.D

Acq: 30 Apr 2018 12:58

Instrument :

BNA_E

ClientSampleId :

SS043MW014-180417

Tot Ion:264 Resp: 3646

Ion Ratio Lower Upper

264 100

260 27.0 20.5 30.7

265 30.3 22.8 34.2

