

Data Path : Z:\HPCHEM1\BNA E\DATA\BE043018\
 Data File : BE096219.D
 Acq On : 30 Apr 2018 13:34
 Operator : SJ/JU
 Sample : J2463-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SS043MW039-180417

Quant Time: Apr 30 14:40:36 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

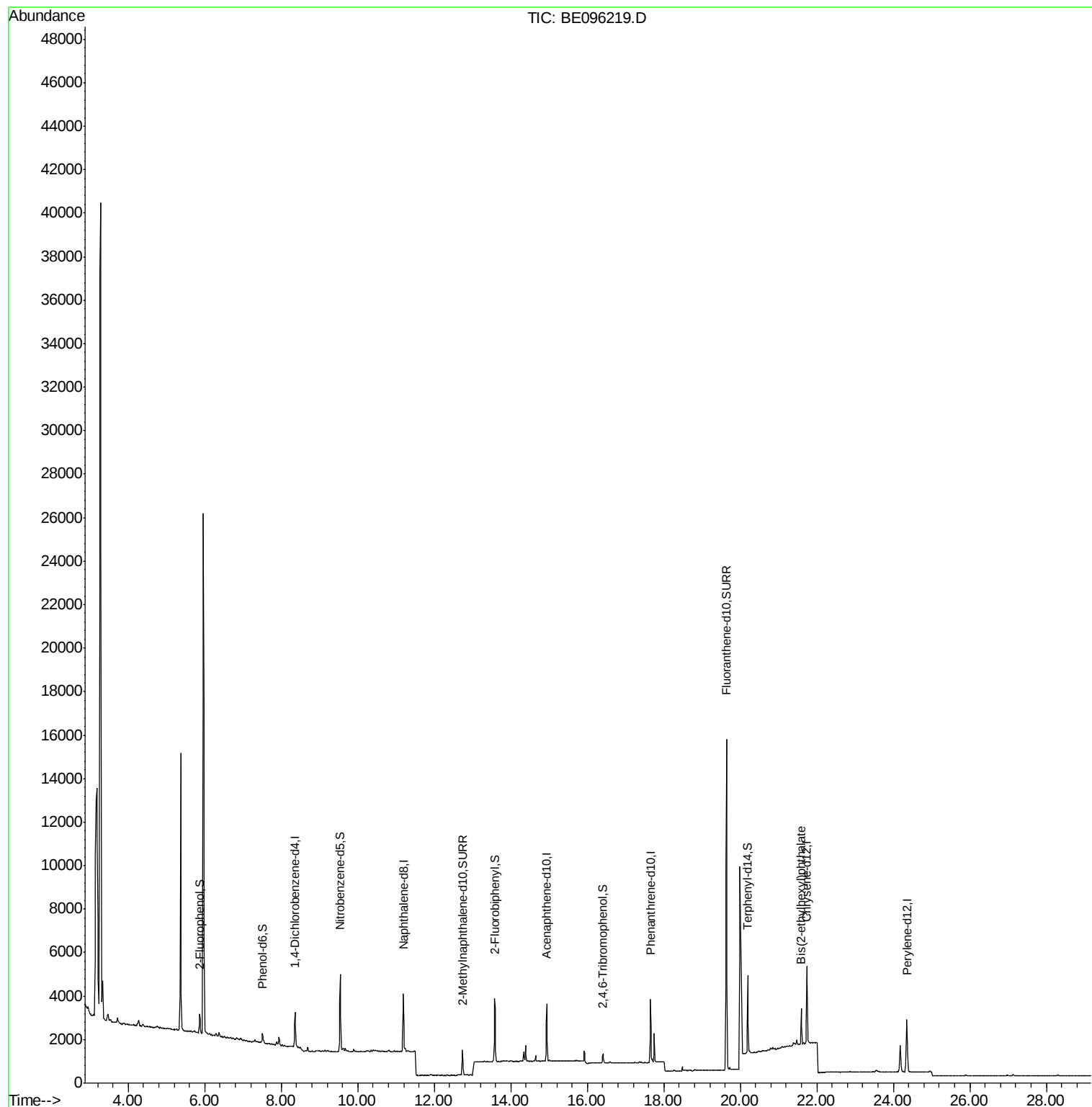
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	774	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	2904	0.40	ng	0.00
13) Acenaphthene-d10	14.94	164	1483	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	3626	0.40	ng	0.00
27) Chrysene-d12	21.74	240	3874	0.40	ng	0.00
34) Perylene-d12	24.35	264	3613	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	420	0.18	ng	0.01
5) Phenol-d6	7.51	99	397	0.12	ng	0.00
8) Nitrobenzene-d5	9.54	82	1323	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	1609	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	249	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	2703	0.43	ng	0.00
25) Fluoranthene-d10	19.64	212	19365	0.39	ng	0.00
29) Terphenyl-d14	20.19	244	3135	0.37	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.60	149	1962	0.061	ng	Qvalue # 99

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

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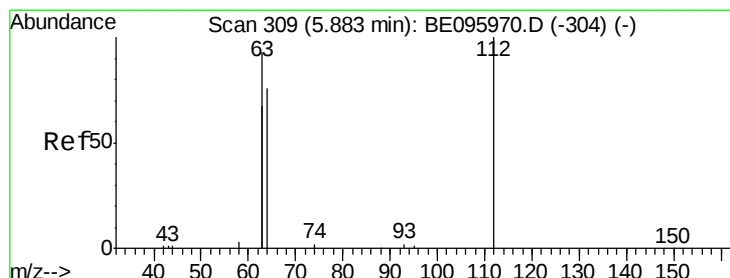
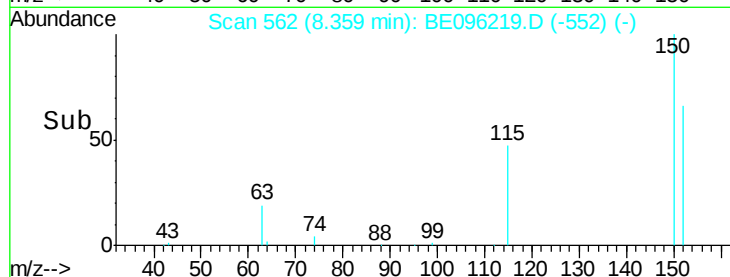
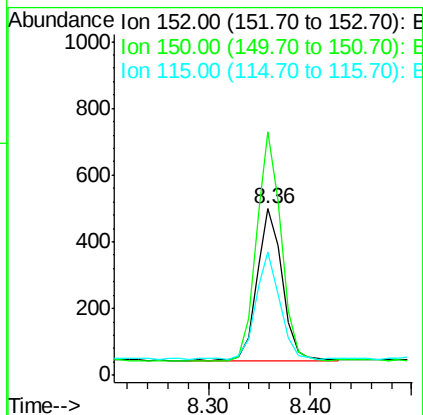
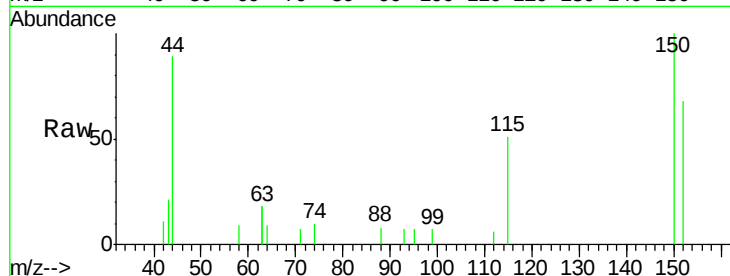


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. 0.00 min
Lab File: BE096219.D
Acq: 30 Apr 2018 13:34

Instrument :
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ClientSampleId :
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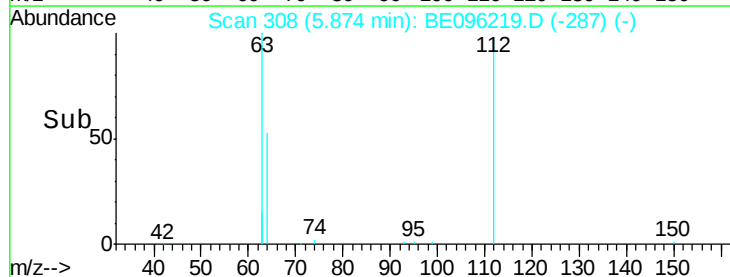
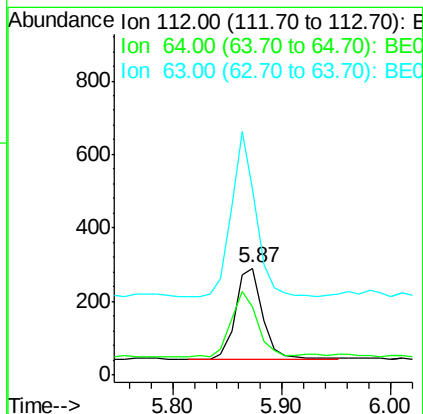
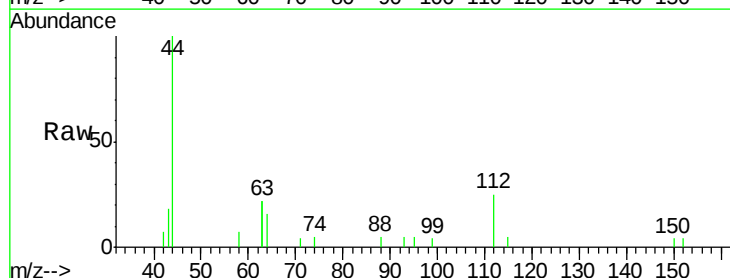
Tot Ion:152 Resp: 774
Ion Ratio Lower Upper
152 100
150 146.1 117.2 175.8
115 74.3 57.0 85.6

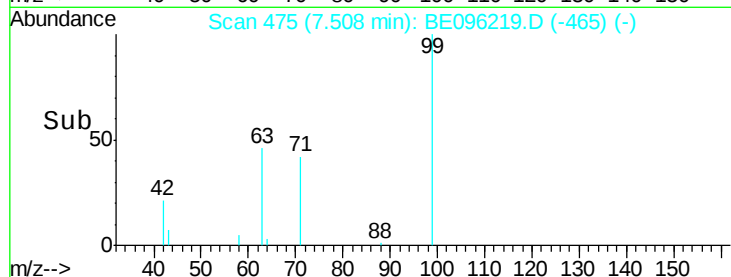
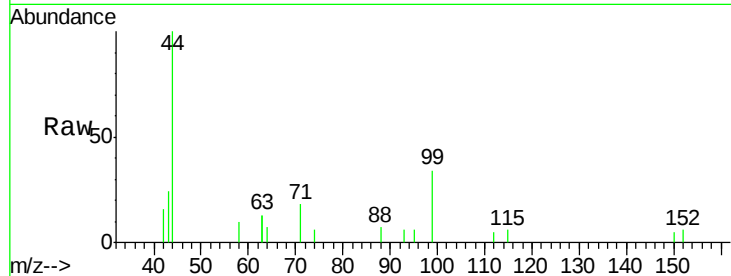


#4

2-Fluorophenol
Concen: 0.175 ng
RT: 5.87 min Scan# 308
Delta R.T. 0.01 min
Lab File: BE096219.D
Acq: 30 Apr 2018 13:34

Tgt Ion:112 Resp: 420
Ion Ratio Lower Upper
112 100
64 70.7 60.1 90.1
63 166.9 116.8 175.2





#5

Phenol-d6

Concen: 0.120 ng

RT: 7.51 min Scan# 475

Delta R.T. 0.00 min

Lab File: BE096219.D

Acq: 30 Apr 2018 13:34

Instrument :

BNA_E

ClientSampleId :

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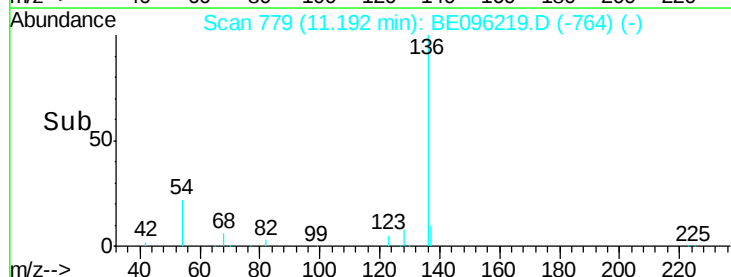
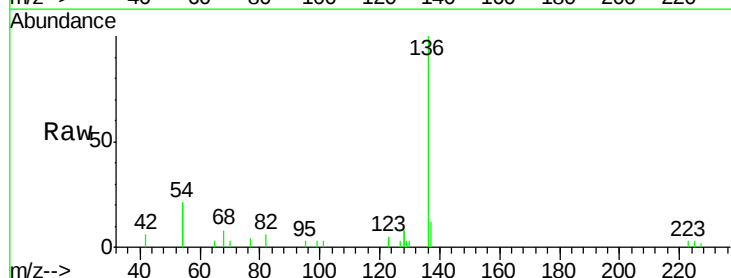
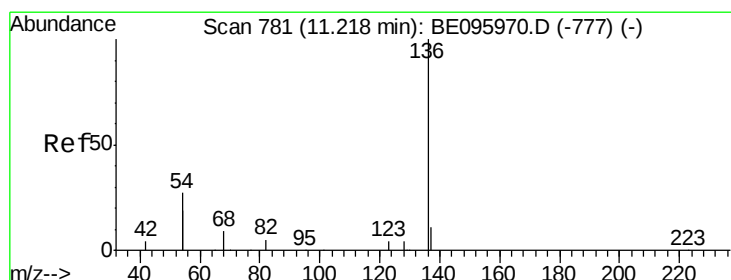
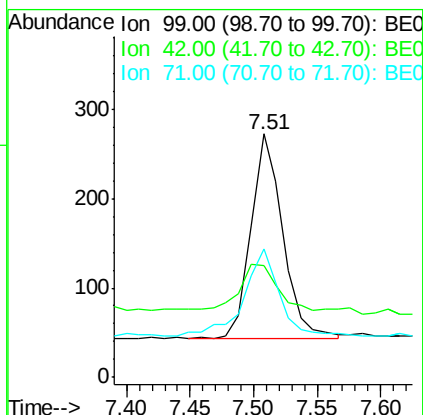
Tot Ion: 99 Resp: 397

Ion Ratio Lower Upper

99 100

42 24.7 20.2 30.2

71 47.1 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: BE096219.D

Acq: 30 Apr 2018 13:34

Tgt Ion: 136 Resp: 2904

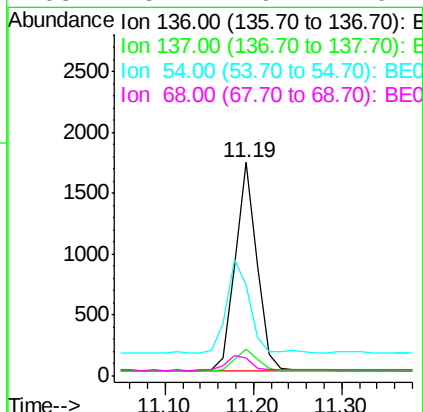
Ion Ratio Lower Upper

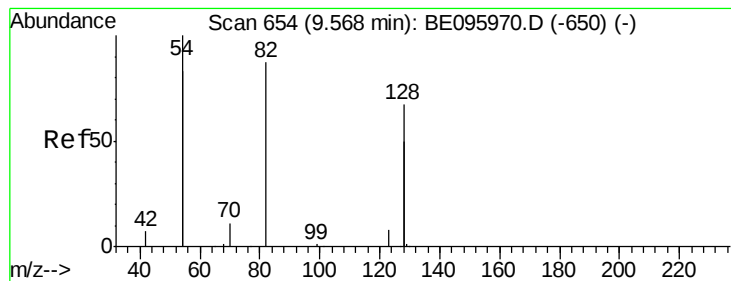
136 100

137 12.5 9.5 14.3

54 42.3 29.1 43.7

68 8.4 6.2 9.2





#8

Nitrobenzene-d5

Concen: 0.388 ng

RT: 9.54 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE096219.D

Acq: 30 Apr 2018 13:34

Instrument :

BNA_E

ClientSampleId :

SS043MW039-180417

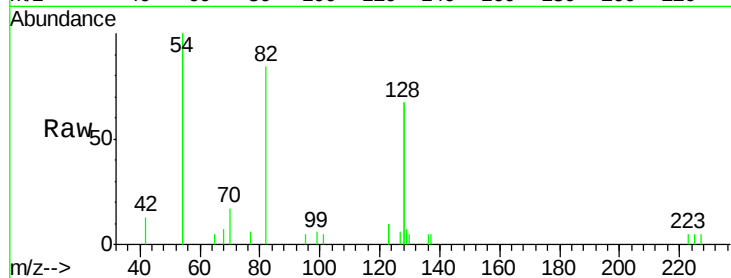
Tot Ion: 82 Resp: 1323

Ion Ratio Lower Upper

82 100

128 160.5 150.0 225.0

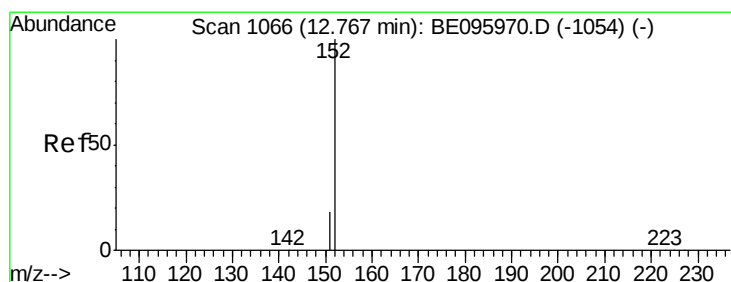
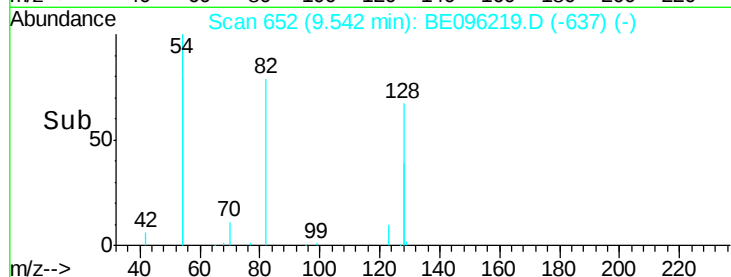
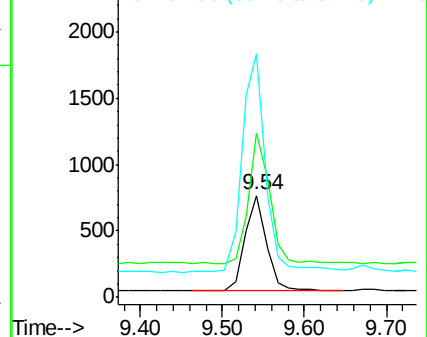
54 238.5 154.2 231.4#



Abundance Ion 82.00 (81.70 to 82.70): BE095970.D (-650) (-)

Ion 128.00 (127.70 to 128.70): BE095970.D (-650) (-)

Ion 54.00 (53.70 to 54.70): BE095970.D (-650) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.350 ng

RT: 12.73 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE096219.D

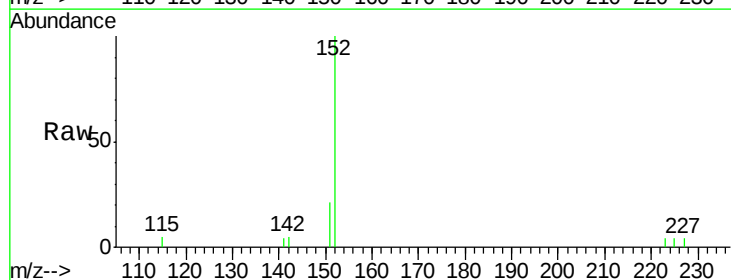
Acq: 30 Apr 2018 13:34

Tgt Ion: 152 Resp: 1609

Ion Ratio Lower Upper

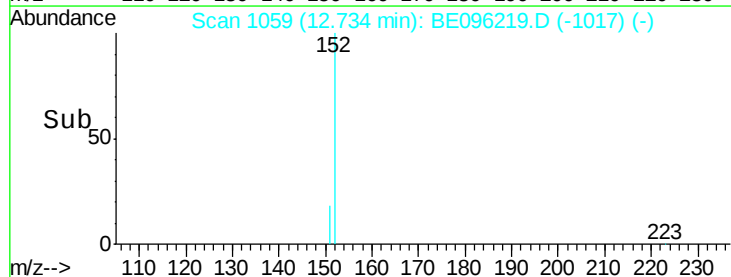
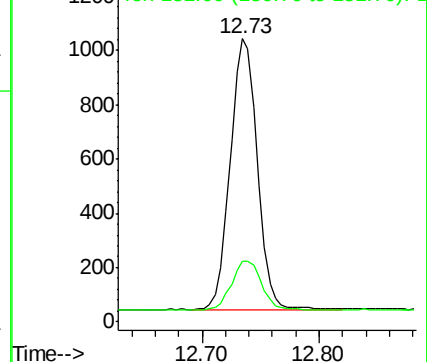
152 100

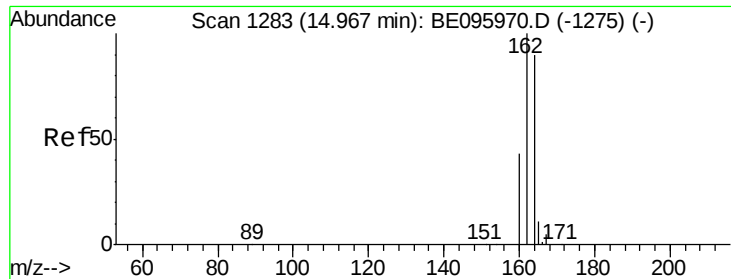
151 20.1 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE095970.D (-1054) (-)

Ion 151.00 (150.70 to 151.70): BE095970.D (-1054) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.94 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BE096219.D

Acq: 30 Apr 2018 13:34

Instrument :

BNA_E

ClientSampleId :

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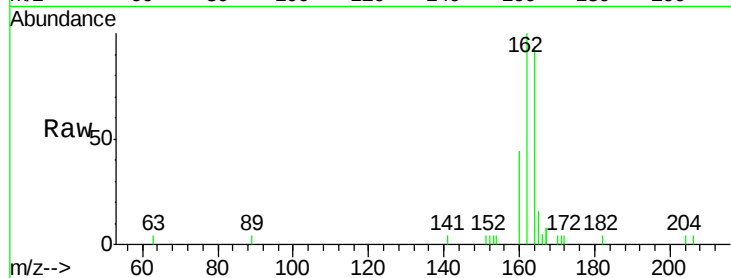
Tot Ion:164 Resp: 1483

Ion Ratio Lower Upper

164 100

162 106.8 83.1 124.7

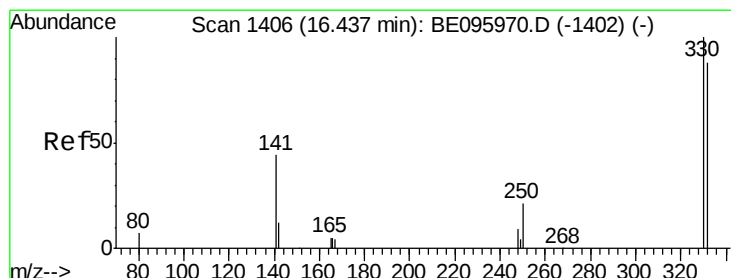
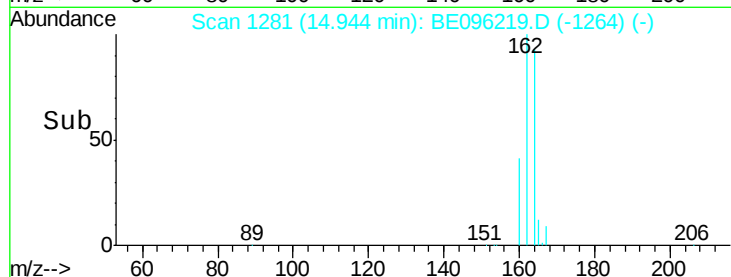
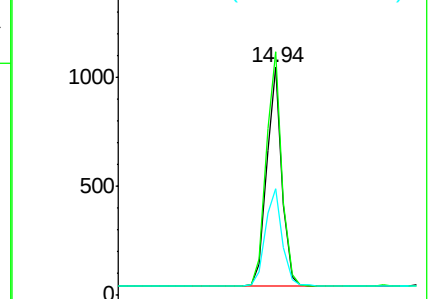
160 46.8 37.1 55.7



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: 0.348 ng

RT: 16.41 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BE096219.D

Acq: 30 Apr 2018 13:34

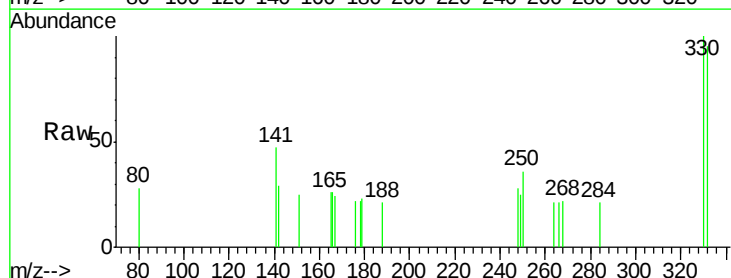
Tgt Ion:330 Resp: 249

Ion Ratio Lower Upper

330 100

332 92.0 152.7 229.1#

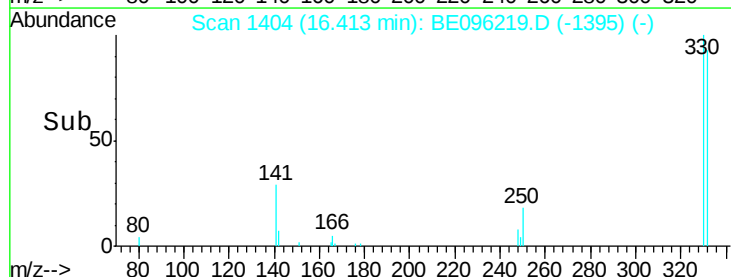
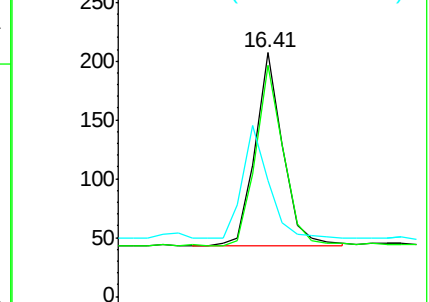
141 55.4 33.7 50.5#

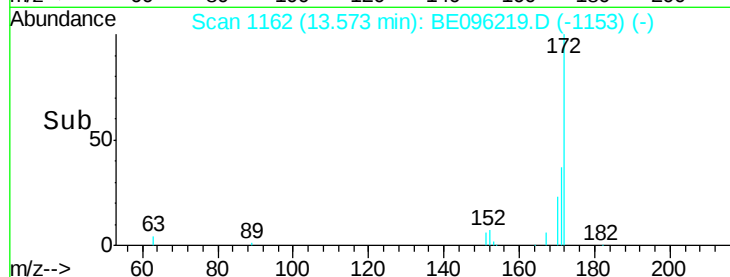
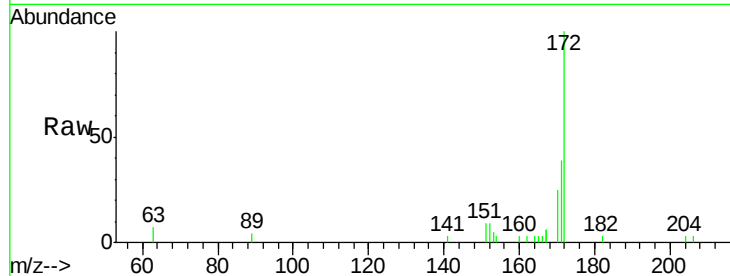
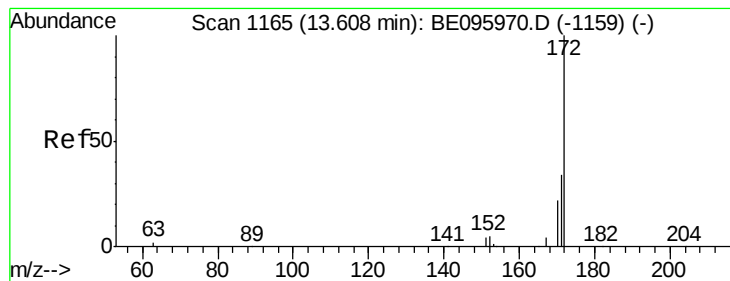


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.426 ng

RT: 13.57 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BE096219.D

Acq: 30 Apr 2018 13:34

Instrument :

BNA_E

ClientSampleId :

SS043MW039-180417

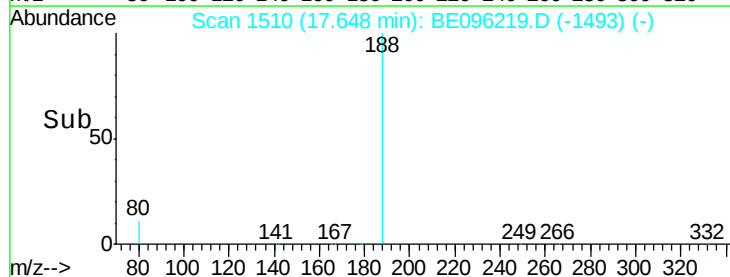
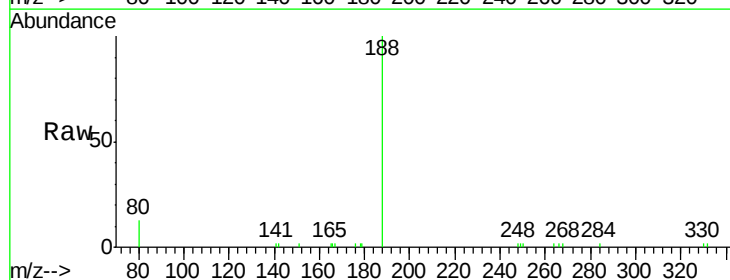
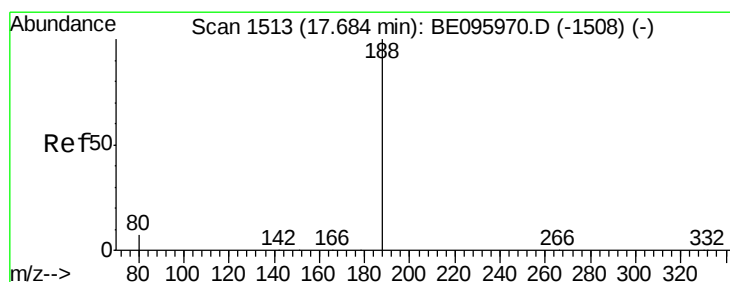
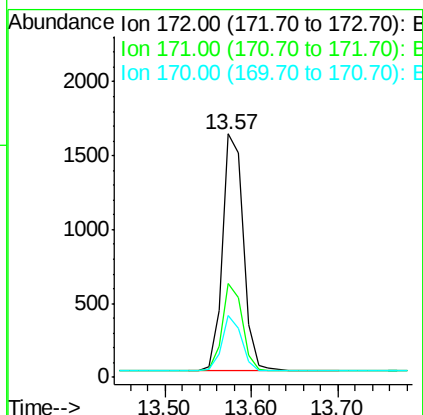
Tot Ion:172 Resp: 2703

Ion Ratio Lower Upper

172 100

171 38.7 29.9 44.9

170 25.5 21.8 32.8



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.65 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BE096219.D

Acq: 30 Apr 2018 13:34

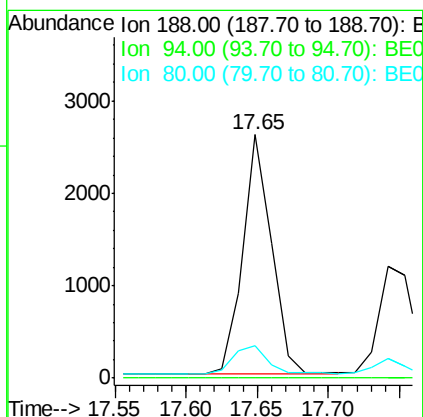
Tgt Ion:188 Resp: 3626

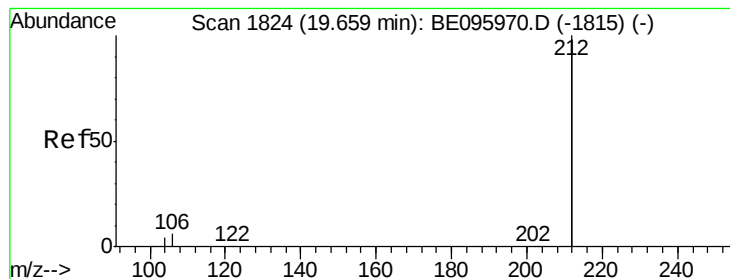
Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

80 13.1 3.6 5.4#





#25

Fluoranthene-d10

Concen: 0.393 ng

RT: 19.64 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BE096219.D

Acq: 30 Apr 2018 13:34

Instrument :

BNA_E

ClientSampleId :

SS043MW039-180417

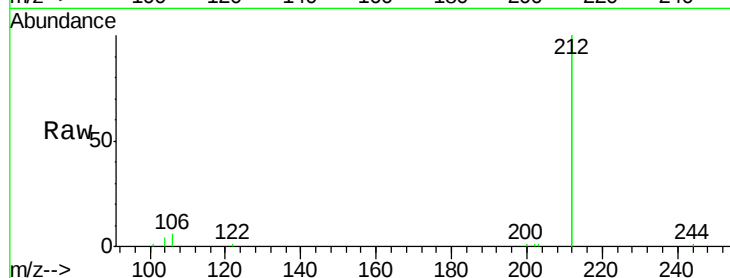
Tot Ion:212 Resp: 19365

Ion Ratio Lower Upper

212 100

106 3.1 2.8 4.2

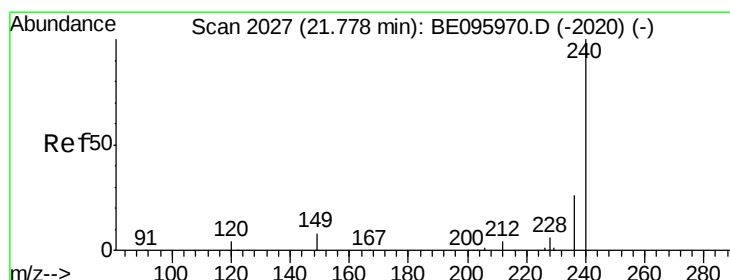
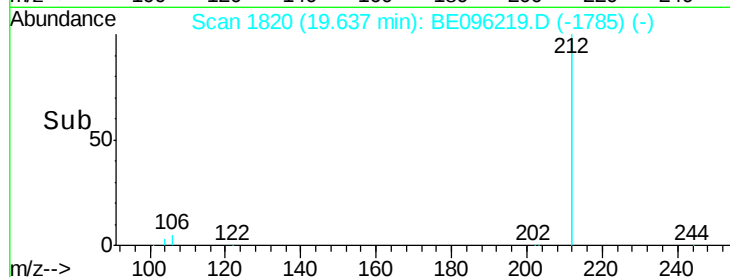
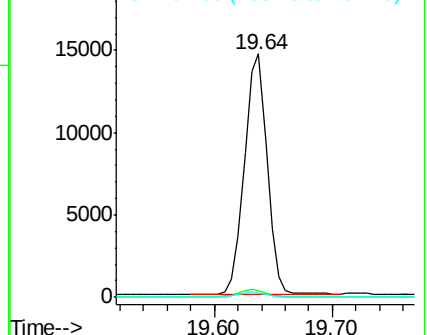
104 1.8 1.6 2.4



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: BE096219.D

Acq: 30 Apr 2018 13:34

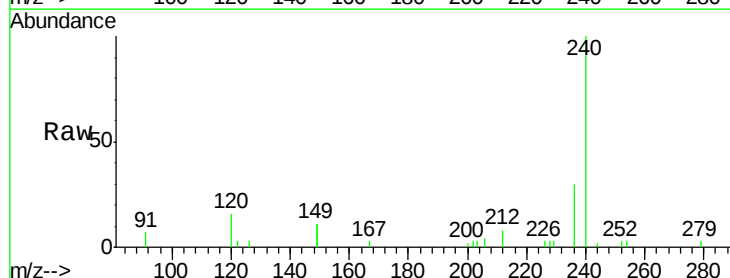
Tgt Ion:240 Resp: 3874

Ion Ratio Lower Upper

240 100

120 15.6 5.5 8.3#

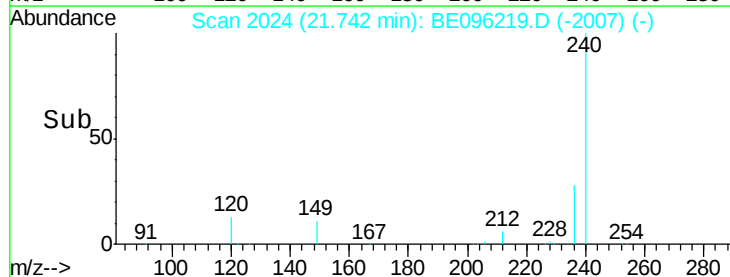
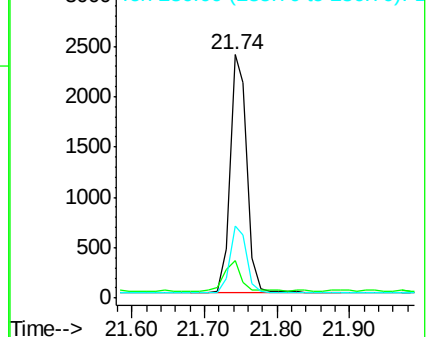
236 29.6 20.7 31.1

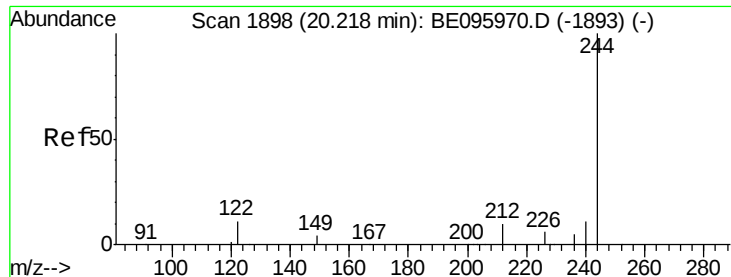


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.366 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096219.D

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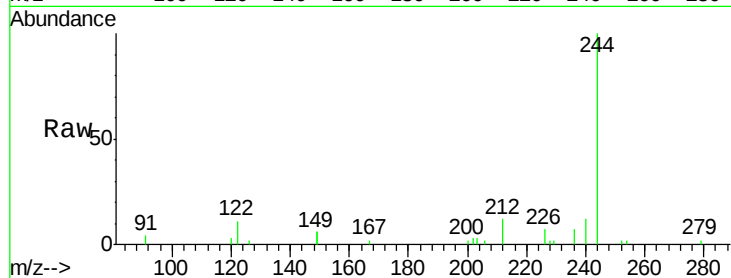
Tot Ion:244 Resp: 3135

Ion Ratio Lower Upper

244 100

212 11.8 25.4 38.0#

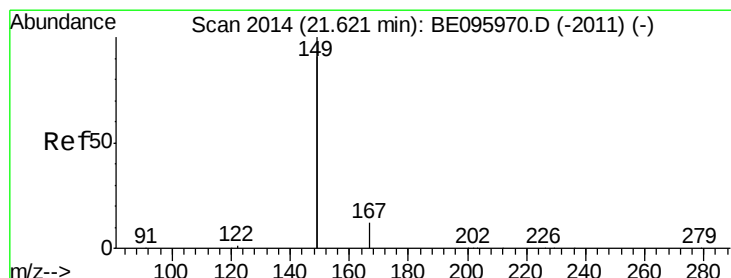
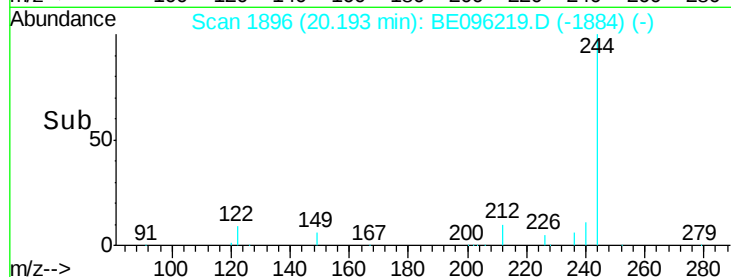
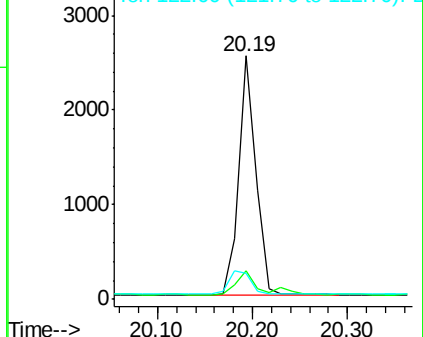
122 10.8 8.1 12.1



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: 0.061 ng

RT: 21.60 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BE096219.D

Acq: 30 Apr 2018 13:34

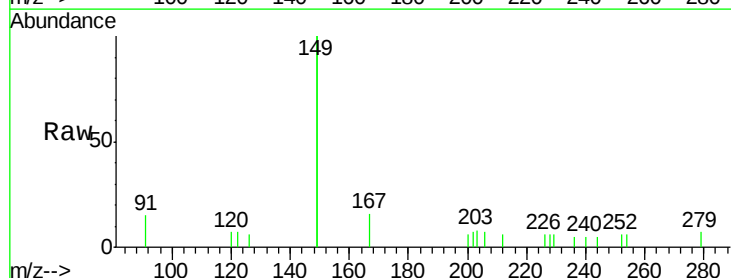
Tgt Ion:149 Resp: 1962

Ion Ratio Lower Upper

149 100

167 6.9 5.4 8.0

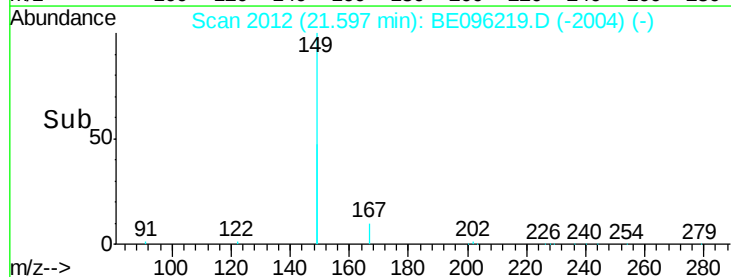
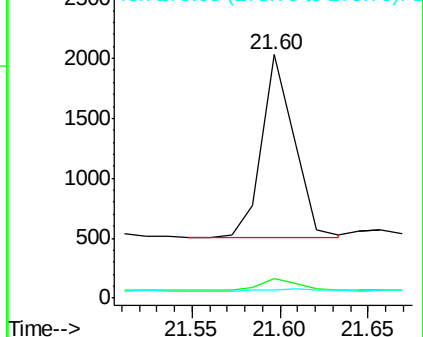
279 1.2 0.7 1.1#

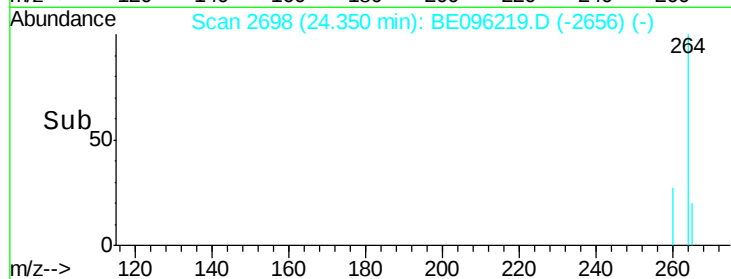
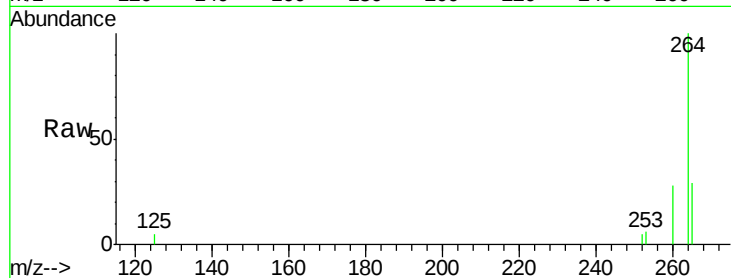
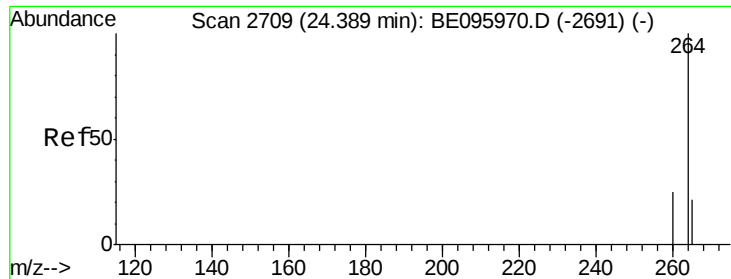


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 24.35 min Scan# 2698

Delta R.T. -0.00 min

Lab File: BE096219.D

Acq: 30 Apr 2018 13:34

Instrument :

BNA_E

ClientSampleId :

SS043MW039-180417

Tot Ion:264 Resp: 3613

Ion Ratio Lower Upper

264 100

260 27.8 20.5 30.7

265 29.4 22.8 34.2

