

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
 Data File : BE096308.D
 Acq On : 2 May 2018 23:50
 Operator : SJ/JU
 Sample : J2662-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW301I-20180430

Quant Time: May 03 02:50:36 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

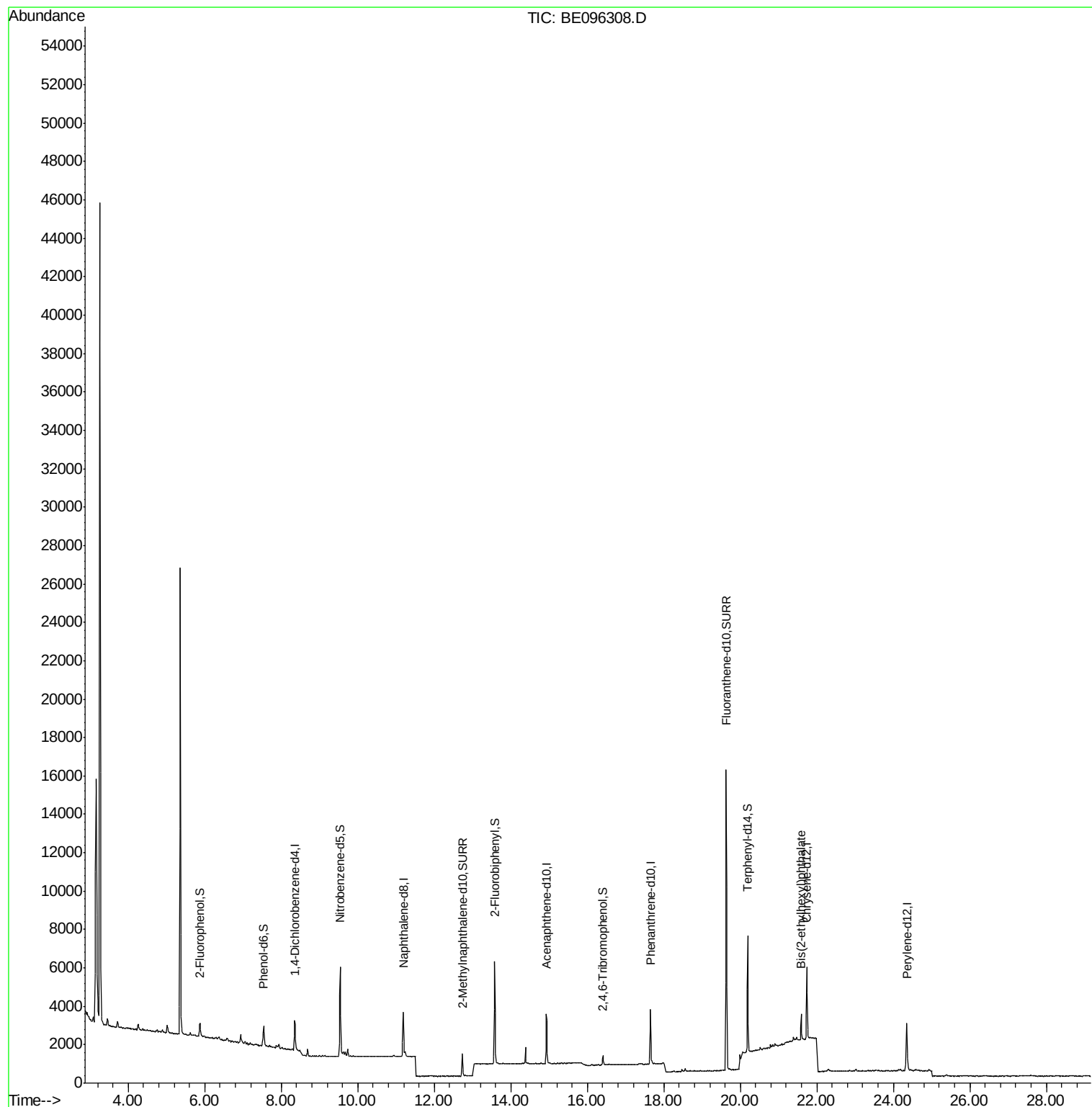
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	783	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	2963	0.40	ng	0.00
13) Acenaphthene-d10	14.93	164	1584	0.40	ng	-0.01
19) Phenanthrene-d10	17.65	188	3894	0.40	ng	0.00
27) Chrysene-d12	21.74	240	4090	0.40	ng	0.00
34) Perylene-d12	24.35	264	3872	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	396	0.16	ng	0.01
5) Phenol-d6	7.52	99	313	0.09	ng	0.01
8) Nitrobenzene-d5	9.54	82	1863	0.54	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	1670	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	271	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	4867	0.72	ng	0.00
25) Fluoranthene-d10	19.63	212	20826	0.39	ng	0.00
29) Terphenyl-d14	20.19	244	5662	0.63	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.60	149	1780	0.053	ng	# 98

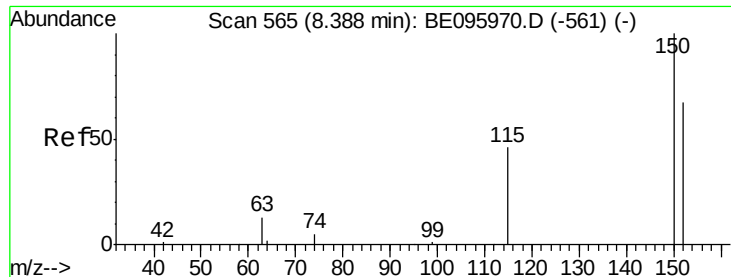
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.35 min Scan# 561

Delta R.T. -0.01 min

Lab File: BE096308.D

Acq: 2 May 2018 23:50

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301I-20180430

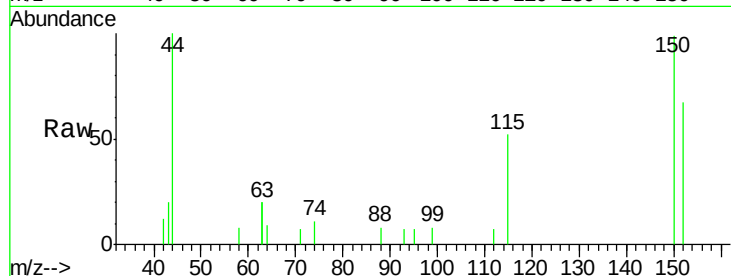
Tot Ion:152 Resp: 783

Ion Ratio Lower Upper

152 100

150 146.6 117.2 175.8

115 77.6 57.0 85.6



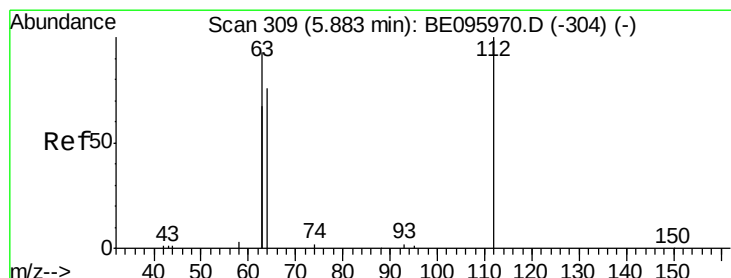
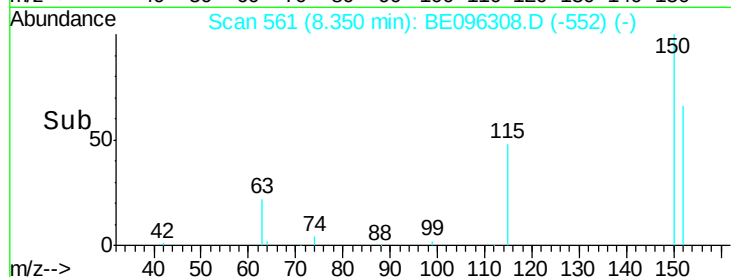
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

8.35

Time-->



#4

2-Fluorophenol

Concen: 0.164 ng

RT: 5.87 min Scan# 308

Delta R.T. 0.01 min

Lab File: BE096308.D

Acq: 2 May 2018 23:50

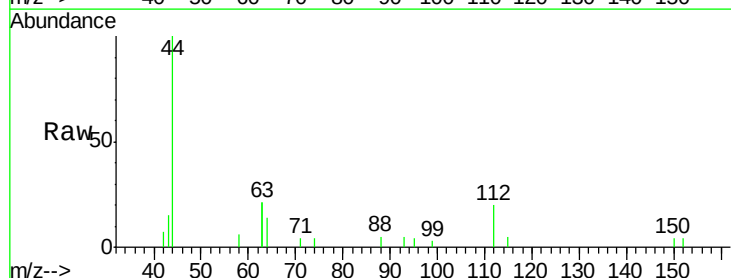
Tgt Ion:112 Resp: 396

Ion Ratio Lower Upper

112 100

64 71.0 60.1 90.1

63 177.3 116.8 175.2#



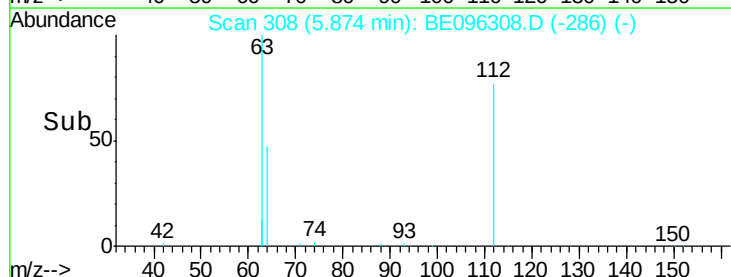
Abundance Ion 112.00 (111.70 to 112.70): E

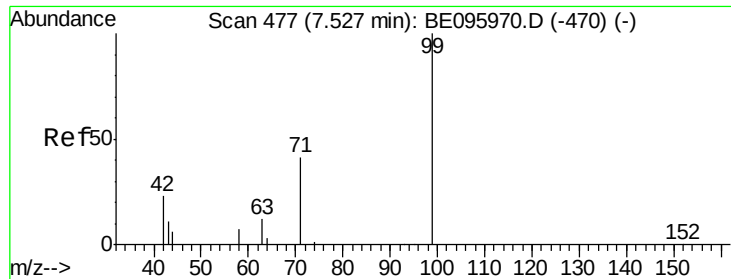
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

5.87

Time-->





#5

Phenol-d6

Concen: 0.094 ng

RT: 7.52 min Scan# 476

Delta R.T. 0.01 min

Lab File: BE096308.D

Acq: 2 May 2018 23:50

Instrument :

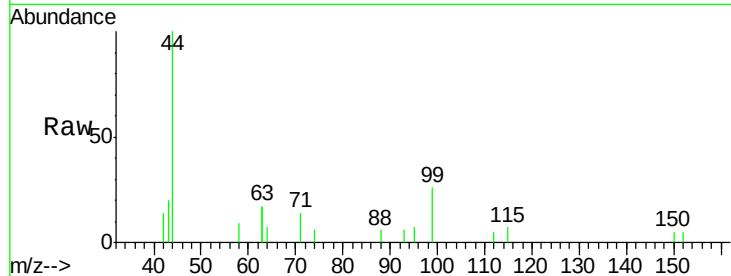
BNA_E

ClientSampleId :

BPS1-TT-MW301I-20180430

Tot Ion: 99 Resp: 313

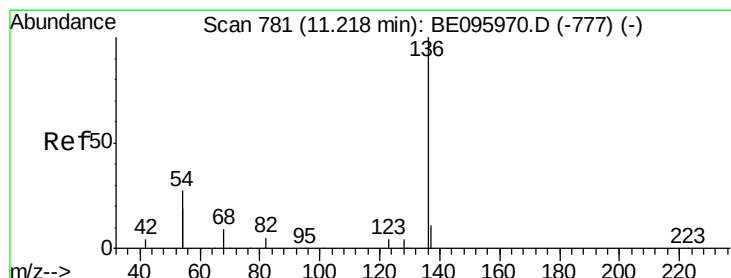
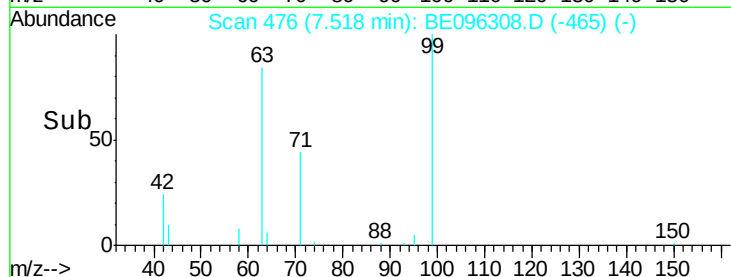
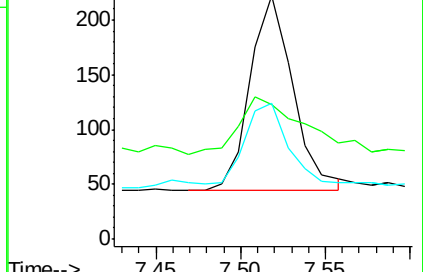
Ion	Ratio	Lower	Upper
99	100		
42	42.8	20.2	30.2#
71	41.9	28.4	42.6



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: 11.19 min Scan# 779

Delta R.T. -0.00 min

Lab File: BE096308.D

Acq: 2 May 2018 23:50

Tgt Ion: 136 Resp: 2963

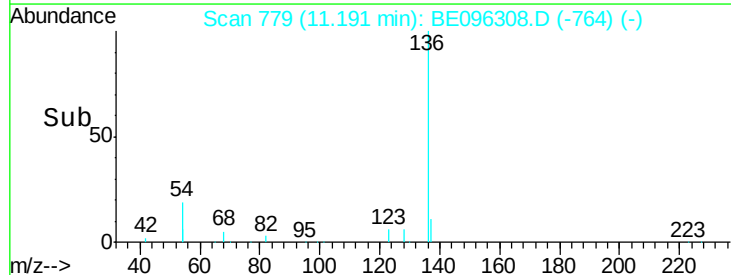
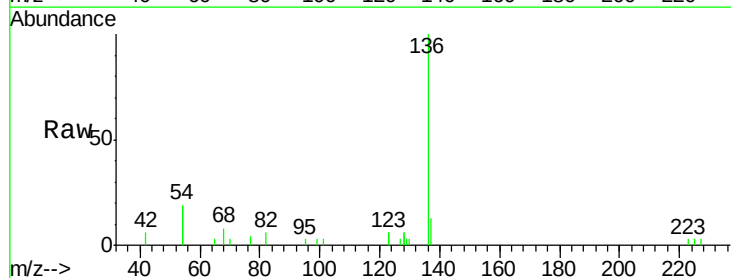
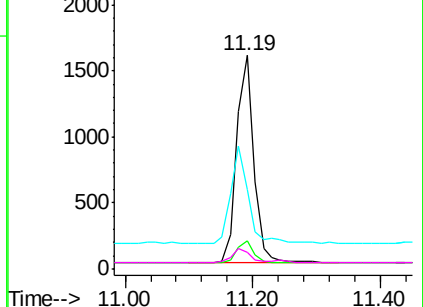
Ion	Ratio	Lower	Upper
136	100		
137	13.4	9.5	14.3
54	37.1	29.1	43.7
68	7.6	6.2	9.2

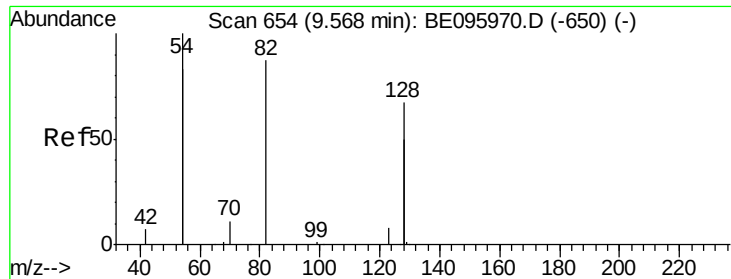
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.536 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE096308.D

Acq: 2 May 2018 23:50

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301I-20180430

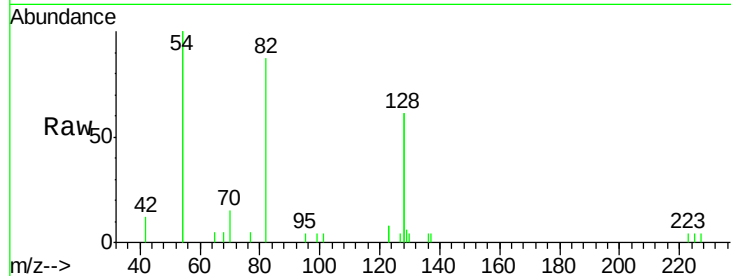
Tot Ion: 82 Resp: 1863

Ion Ratio Lower Upper

82 100

128 139.6 150.0 225.0#

54 229.2 154.2 231.4



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) (-)

Time-->

9.40 9.50 9.60 9.70

9.54

9.54

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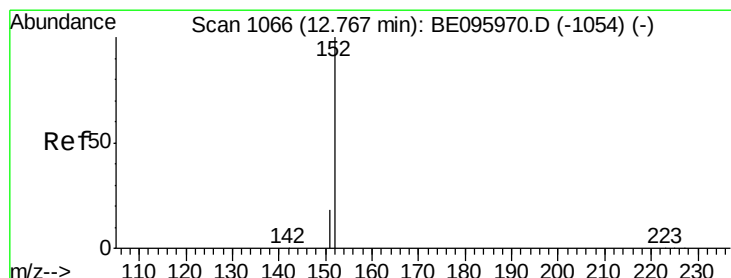
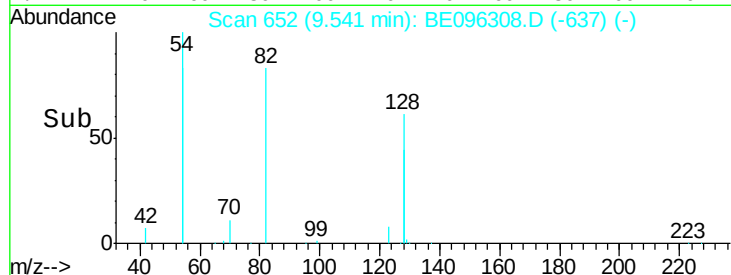
9.54

9.54

9.54

9.54

9.54



#11

2-Methylnaphthalene-d10

Concen: 0.356 ng

RT: 12.73 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BE096308.D

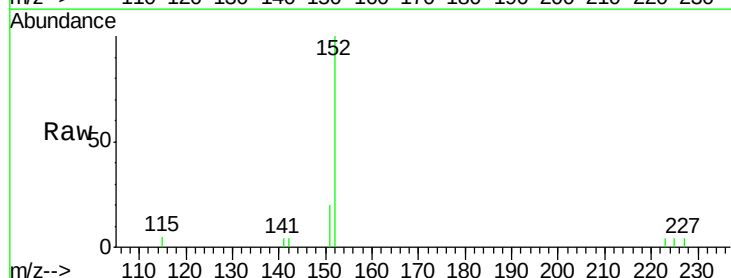
Acq: 2 May 2018 23:50

Tgt Ion: 152 Resp: 1670

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) (-)

Time-->

12.70 12.80

12.73

12.73

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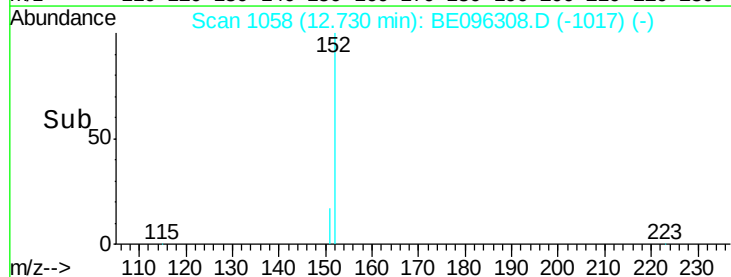
12.73

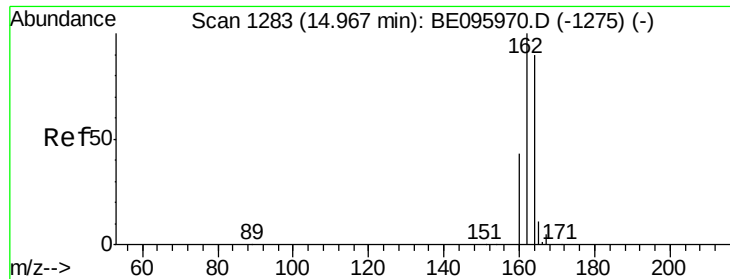
12.73

12.73

12.73

12.73





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.93 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BE096308.D

Acq: 2 May 2018 23:50

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301I-20180430

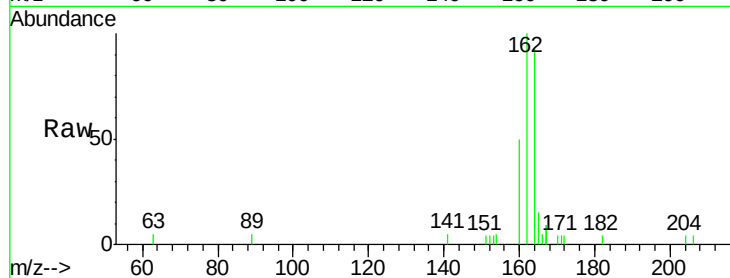
Tot Ion:164 Resp: 1584

Ion Ratio Lower Upper

164 100

162 108.1 83.1 124.7

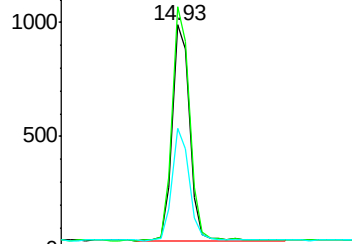
160 54.4 37.1 55.7



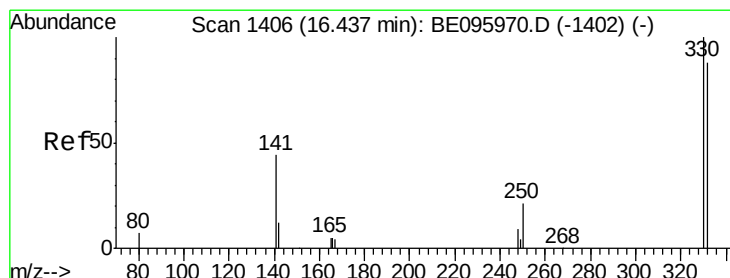
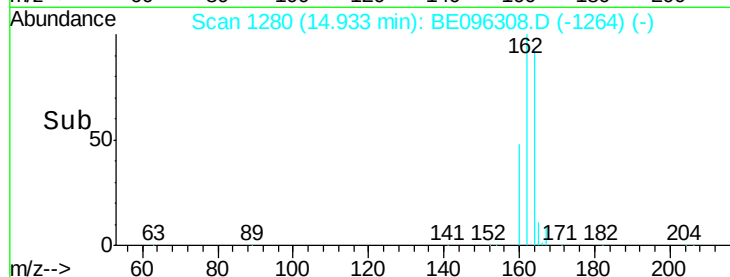
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#14

2,4,6-Tribromophenol

Concen: 0.354 ng

RT: 16.41 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BE096308.D

Acq: 2 May 2018 23:50

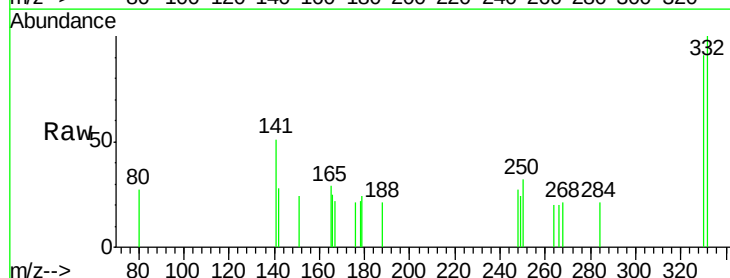
Tgt Ion:330 Resp: 271

Ion Ratio Lower Upper

330 100

332 98.9 152.7 229.1#

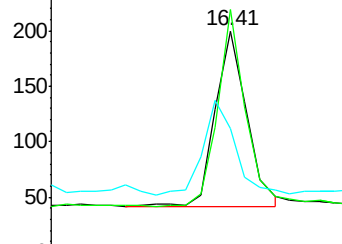
141 55.4 33.7 50.5#



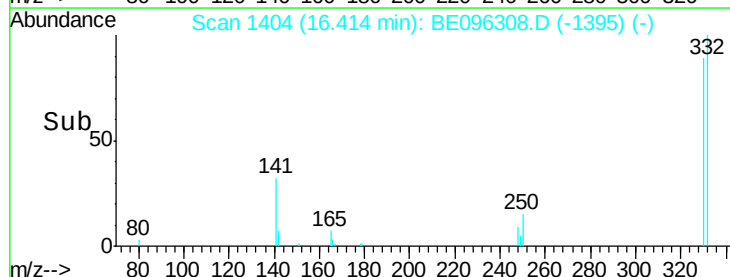
Abundance Ion 330.00 (329.70 to 330.70): E

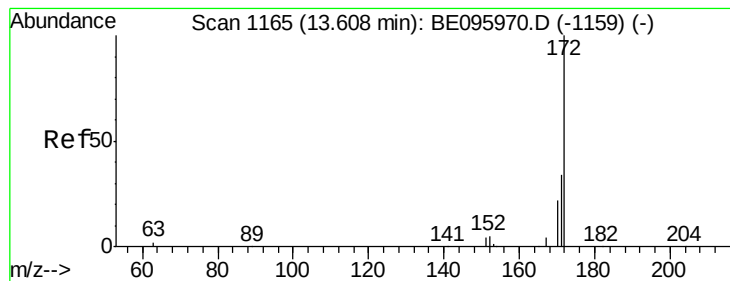
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->

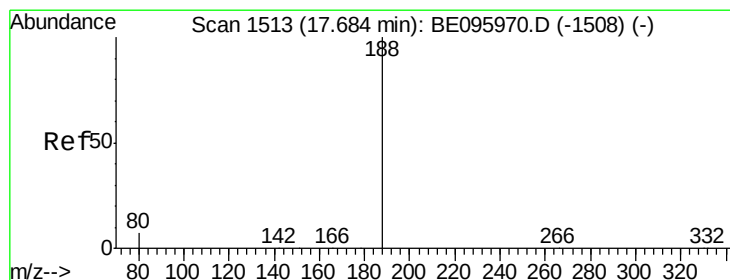
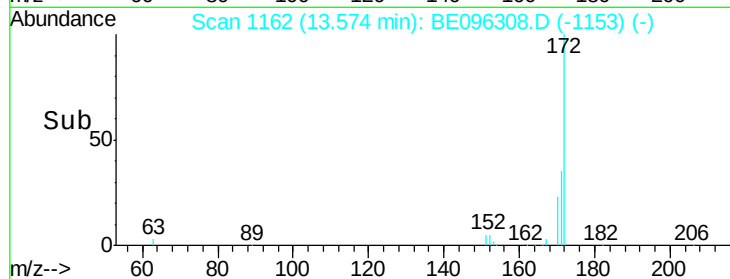
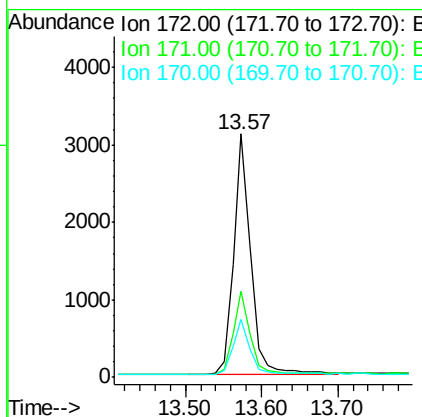
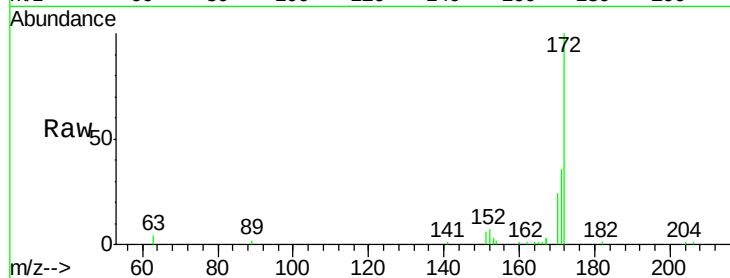




#15
2-Fluorobiphenyl
Concen: 0.718 ng
RT: 13.57 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BE096308.D
Acq: 2 May 2018 23:50

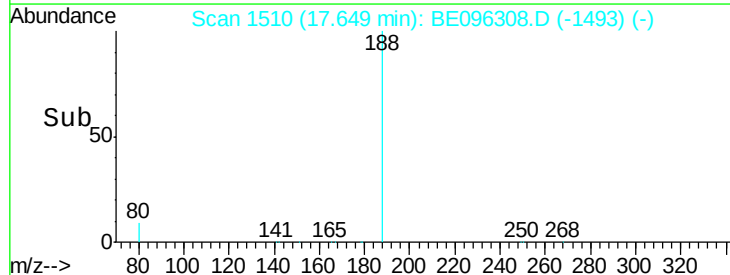
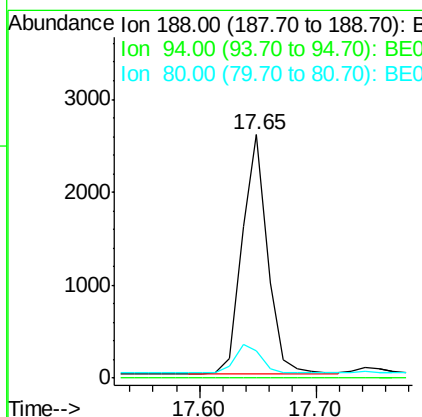
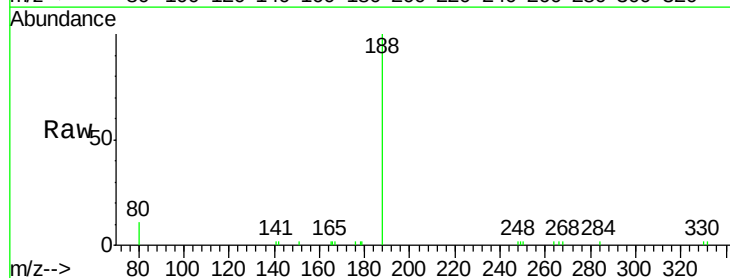
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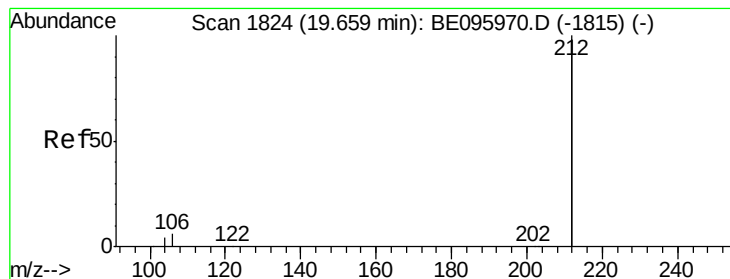
Tot Ion:172 Resp: 4867
Ion Ratio Lower Upper
172 100
171 35.5 29.9 44.9
170 23.7 21.8 32.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.65 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BE096308.D
Acq: 2 May 2018 23:50

Tgt Ion:188 Resp: 3894
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 11.3 3.6 5.4#





#25

Fluoranthene-d10

Concen: 0.394 ng

RT: 19.63 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BE096308.D

Acq: 2 May 2018 23:50

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301I-20180430

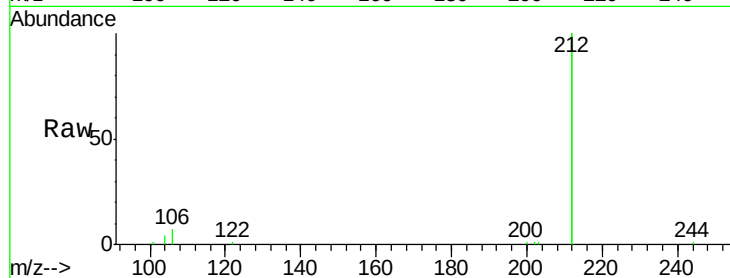
Tot Ion:212 Resp: 20826

Ion Ratio Lower Upper

212 100

106 2.9 2.8 4.2

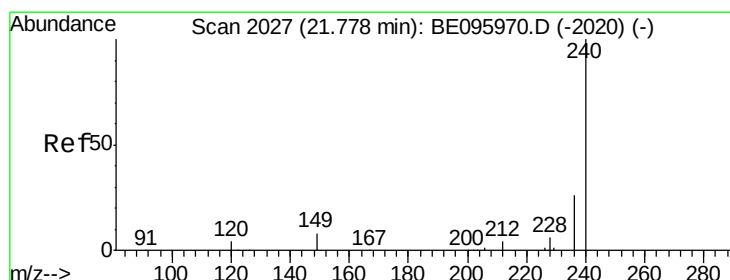
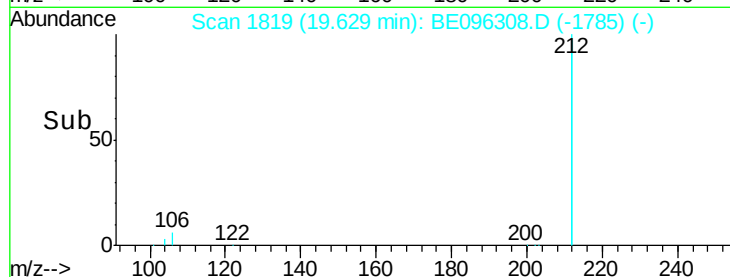
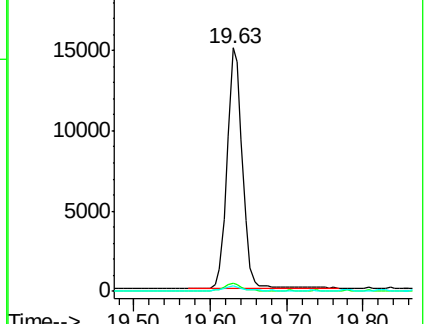
104 1.7 1.6 2.4



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: 21.74 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BE096308.D

Acq: 2 May 2018 23:50

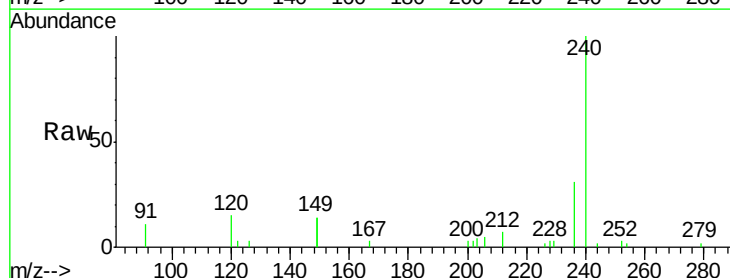
Tgt Ion:240 Resp: 4090

Ion Ratio Lower Upper

240 100

120 14.5 5.5 8.3#

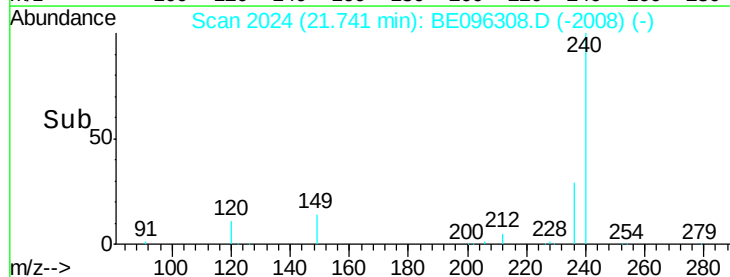
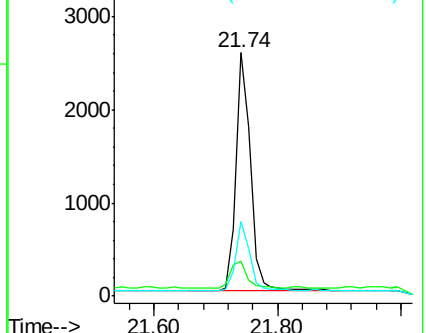
236 30.7 20.7 31.1

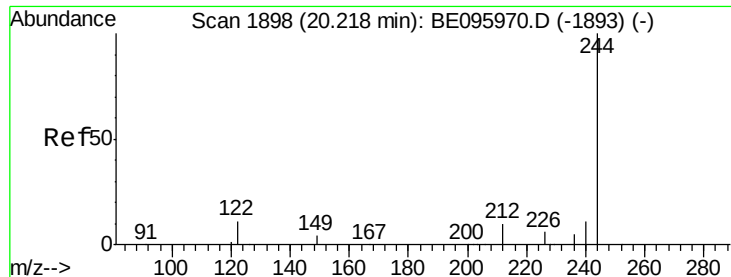


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.627 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096308.D

Acq: 2 May 2018 23:50

Instrument :

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BPS1-TT-MW301I-20180430

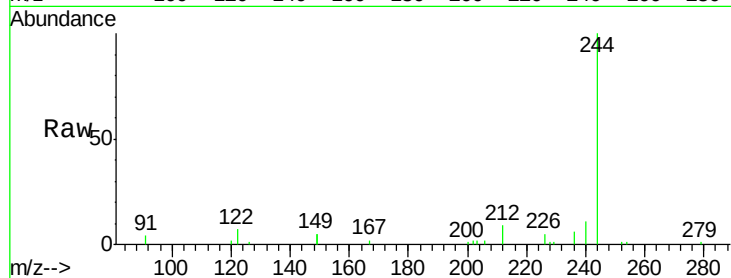
Tot Ion:244 Resp: 5662

Ion Ratio Lower Upper

244 100

212 9.1 25.4 38.0#

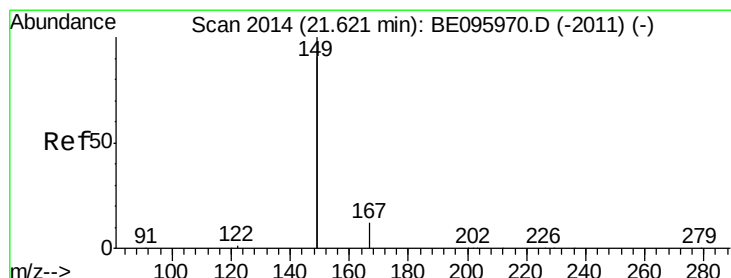
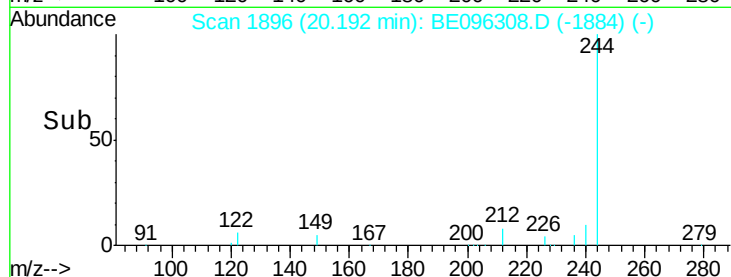
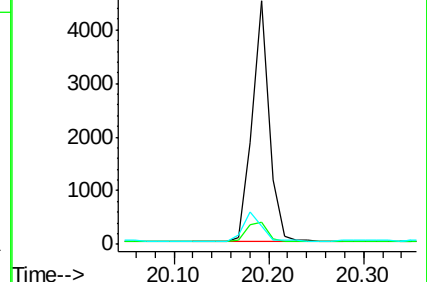
122 7.4 8.1 12.1#



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: 0.053 ng

RT: 21.60 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BE096308.D

Acq: 2 May 2018 23:50

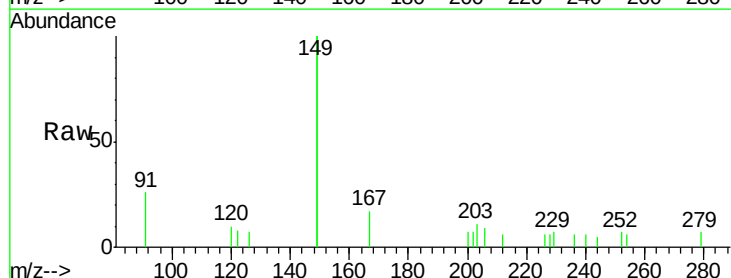
Tgt Ion:149 Resp: 1780

Ion Ratio Lower Upper

149 100

167 5.9 5.4 8.0

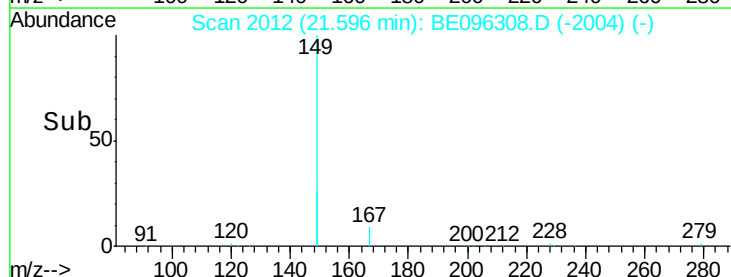
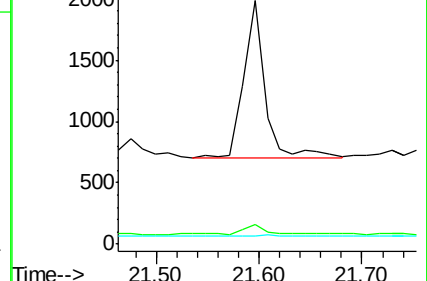
279 2.1 0.7 1.1#

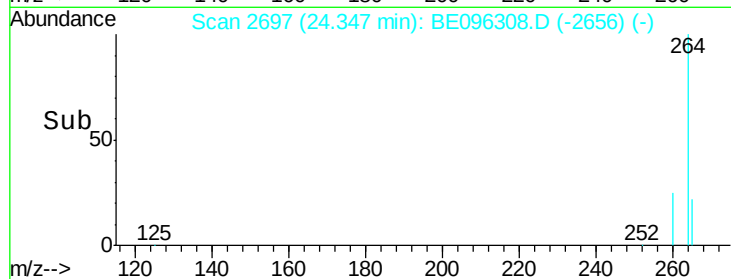
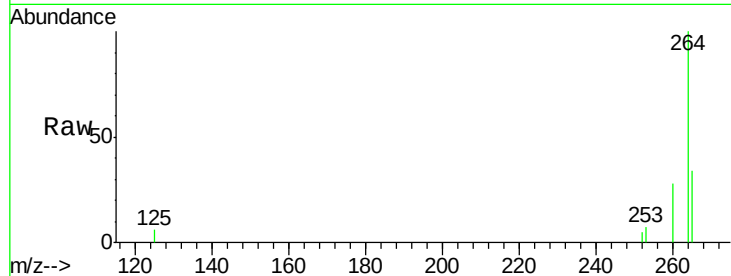
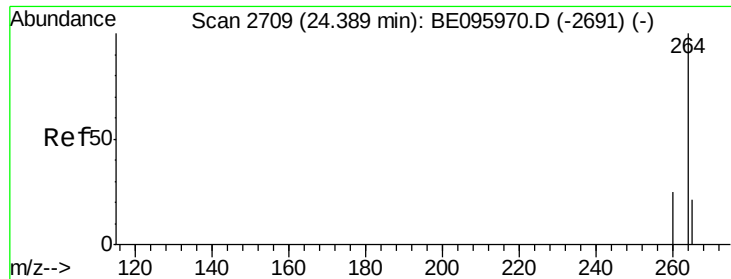


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 24.35 min Scan# 2697

Delta R.T. -0.00 min

Lab File: BE096308.D

Acq: 2 May 2018 23:50

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW301I-20180430

Tot Ion: 264 Resp: 3872

Ion Ratio Lower Upper

264 100

260 27.7 20.5 30.7

265 34.0 22.8 34.2

