

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
 Data File : BE096303.D
 Acq On : 2 May 2018 20:45
 Operator : SJ/JU
 Sample : J2662-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW308D-20180430

Quant Time: May 03 02:33:24 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

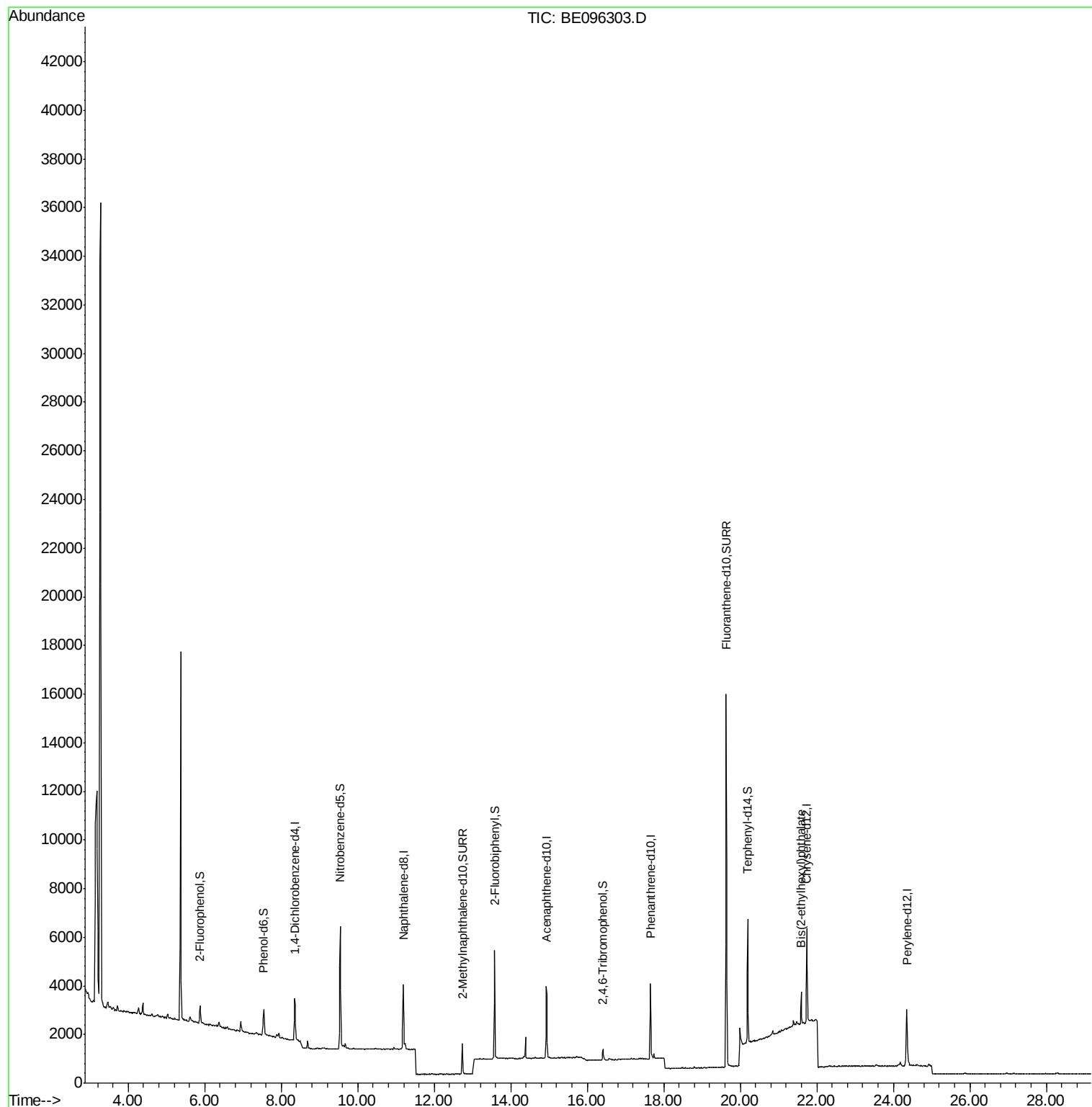
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	881	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	3340	0.40	ng	0.00
13) Acenaphthene-d10	14.93	164	1825	0.40	ng	-0.01
19) Phenanthrene-d10	17.65	188	4241	0.40	ng	0.00
27) Chrysene-d12	21.74	240	4091	0.40	ng	0.00
34) Perylene-d12	24.35	264	3874	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.88	112	369	0.14	ng	0.01
5) Phenol-d6	7.52	99	309	0.08	ng	0.01
8) Nitrobenzene-d5	9.54	82	2004	0.51	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	1838	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	263	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	4026	0.52	ng	0.00
25) Fluoranthene-d10	19.63	212	20189	0.35	ng	0.00
29) Terphenyl-d14	20.19	244	4912	0.54	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.60	149	1593	0.047	ng	98

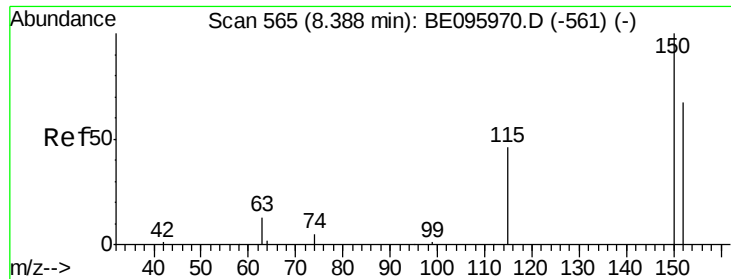
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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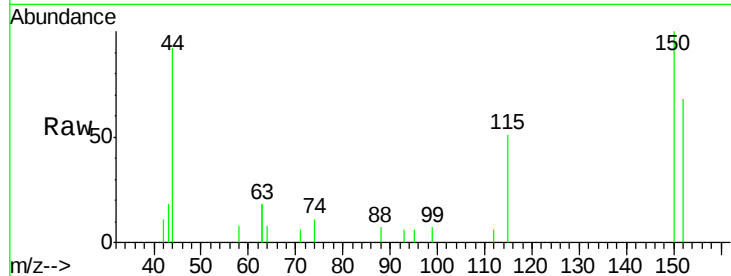


#1

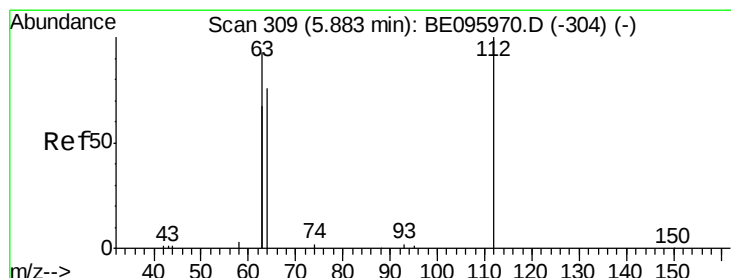
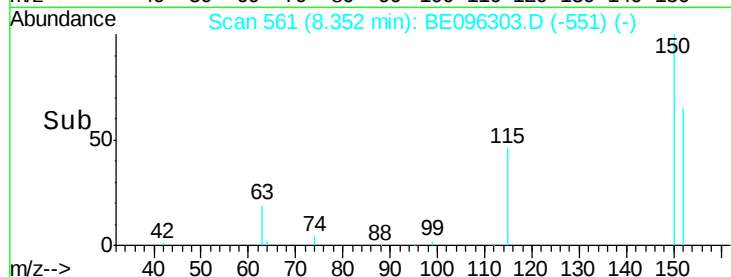
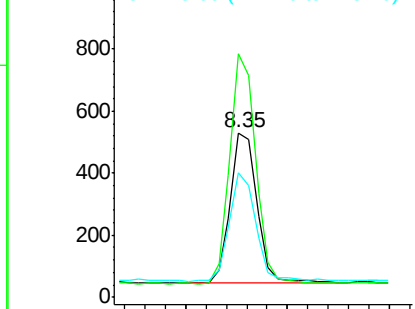
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.35 min Scan# 561
Delta R.T. -0.01 min
Lab File: BE096303.D
Acq: 2 May 2018 20:45

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW308D-20180430

Tot Ion:152 Resp: 881
Ion Ratio Lower Upper
152 100
150 147.8 117.2 175.8
115 75.3 57.0 85.6



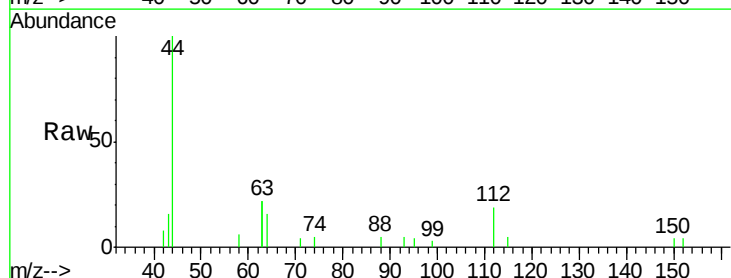
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



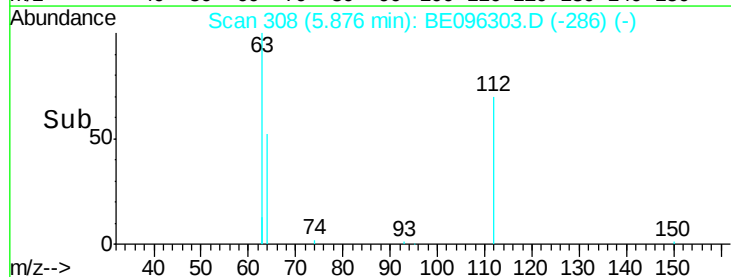
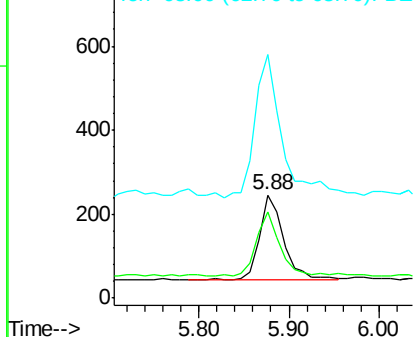
#4

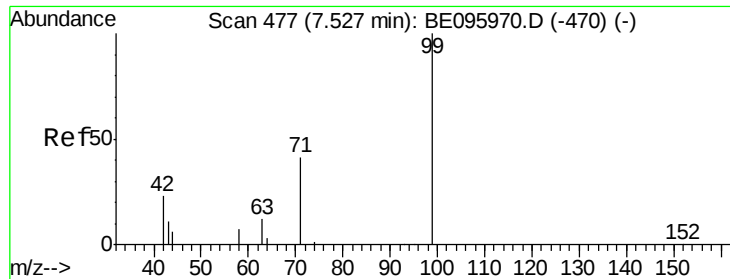
2-Fluorophenol
Concen: 0.135 ng
RT: 5.88 min Scan# 308
Delta R.T. 0.01 min
Lab File: BE096303.D
Acq: 2 May 2018 20:45

Tgt Ion:112 Resp: 369
Ion Ratio Lower Upper
112 100
64 74.3 60.1 90.1
63 195.1 116.8 175.2#



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: 0.082 ng

RT: 7.52 min Scan# 476

Delta R.T. 0.01 min

Lab File: BE096303.D

Acq: 2 May 2018 20:45

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW308D-20180430

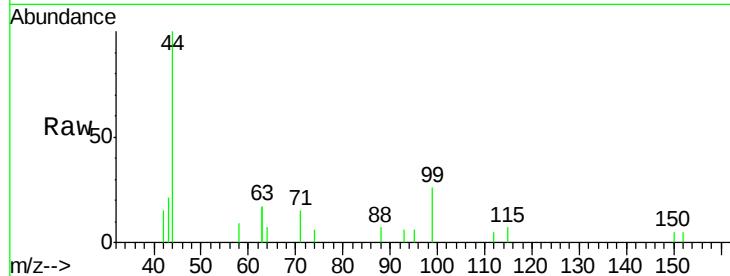
Tot Ion: 99 Resp: 309

Ion Ratio Lower Upper

99 100

42 42.4 20.2 30.2#

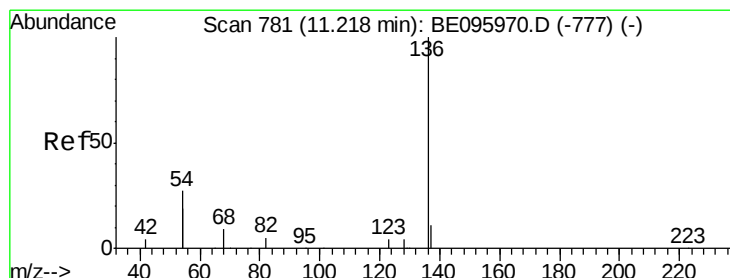
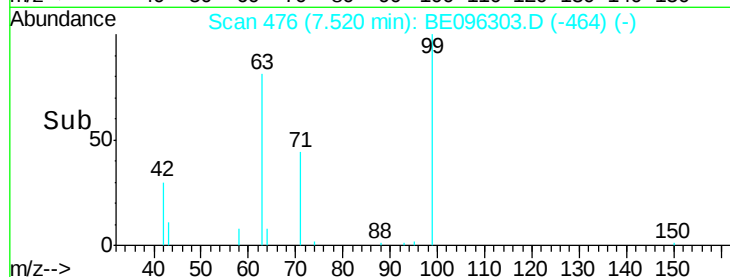
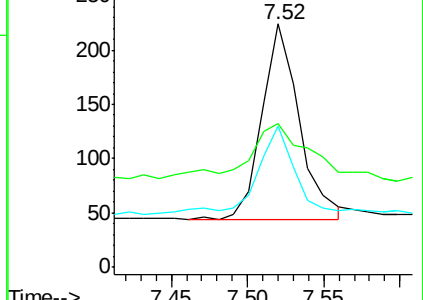
71 44.7 28.4 42.6#



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: BE096303.D

Acq: 2 May 2018 20:45

Tgt Ion: 136 Resp: 3340

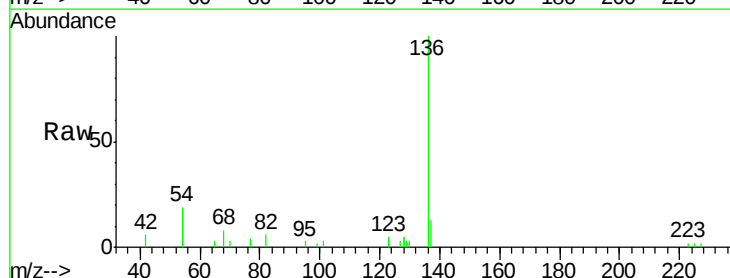
Ion Ratio Lower Upper

136 100

137 12.6 9.5 14.3

54 38.1 29.1 43.7

68 7.6 6.2 9.2

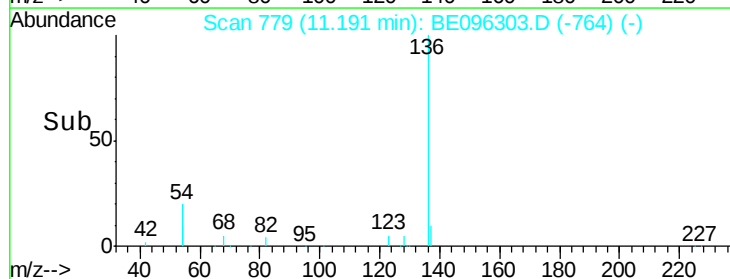
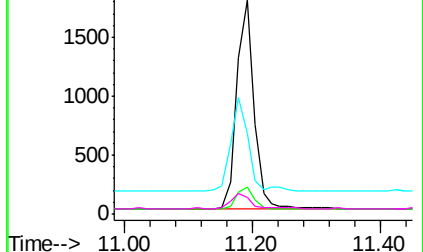


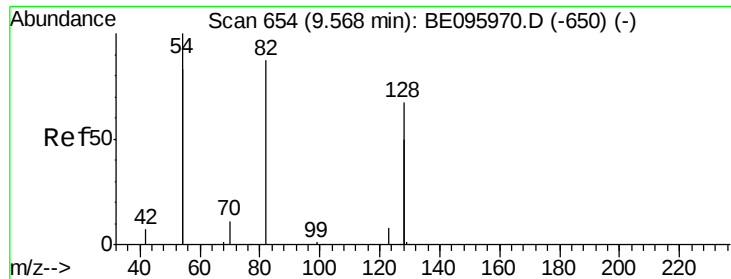
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.512 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE096303.D

Acq: 2 May 2018 20:45

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW308D-20180430

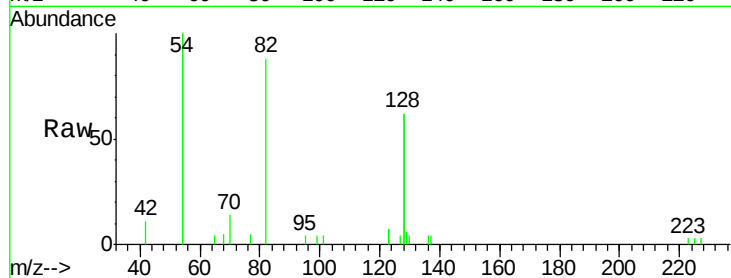
Tot Ion: 82 Resp: 2004

Ion Ratio Lower Upper

82 100

128 140.8 150.0 225.0#

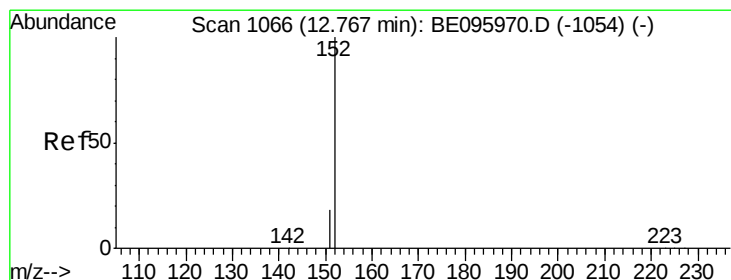
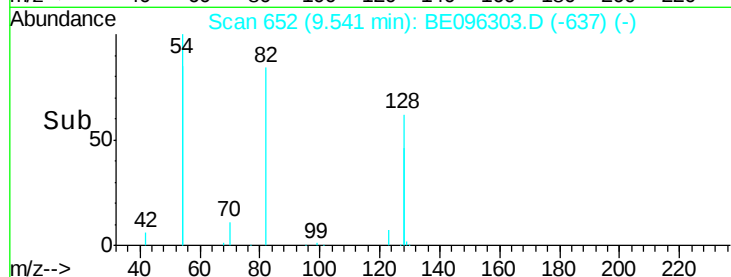
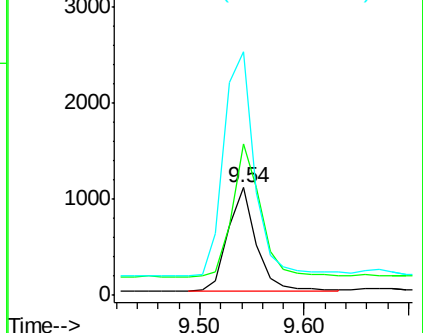
54 226.9 154.2 231.4



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: 0.347 ng

RT: 12.73 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BE096303.D

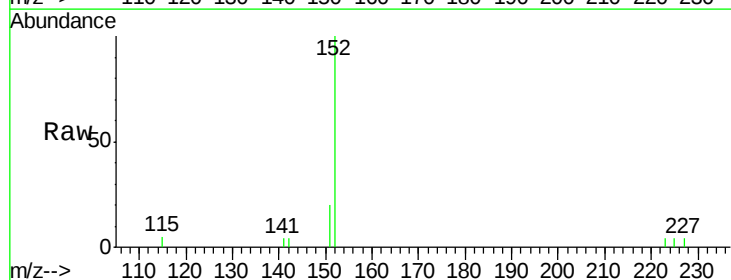
Acq: 2 May 2018 20:45

Tgt Ion: 152 Resp: 1838

Ion Ratio Lower Upper

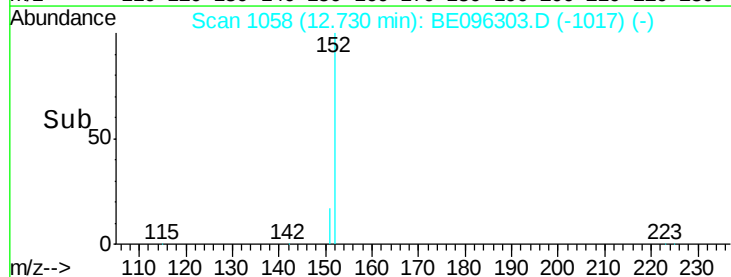
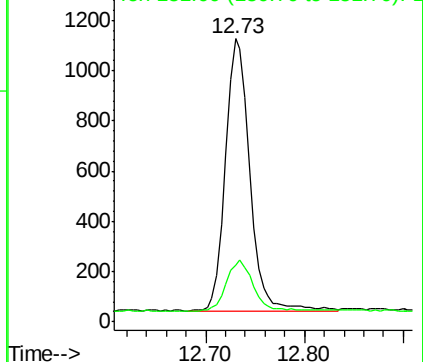
152 100

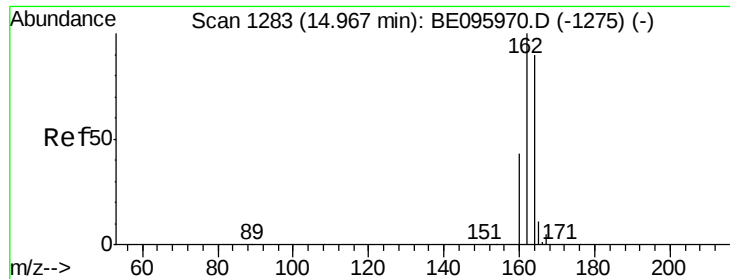
151 19.9 15.4 23.0



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

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

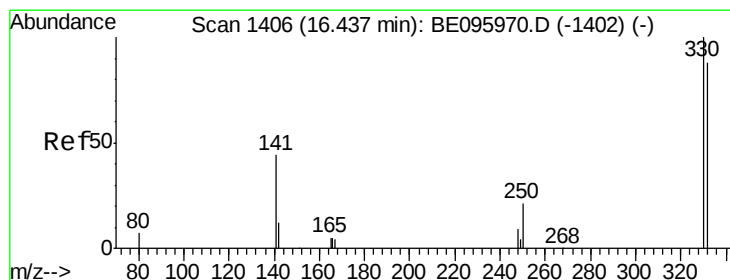
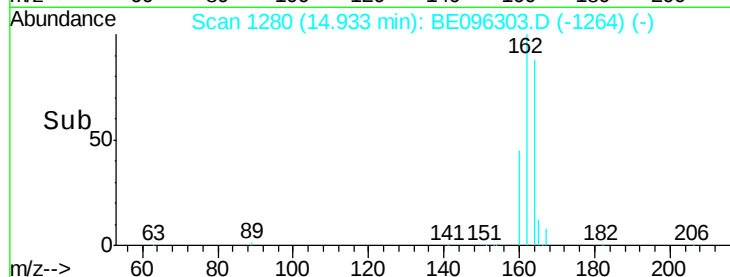
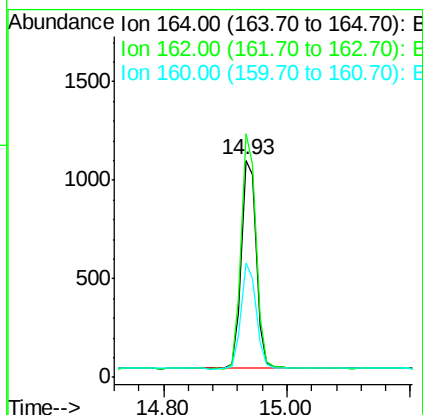
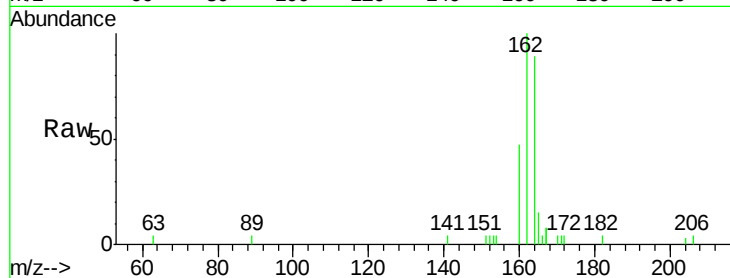




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.93 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BE096303.D
Acq: 2 May 2018 20:45

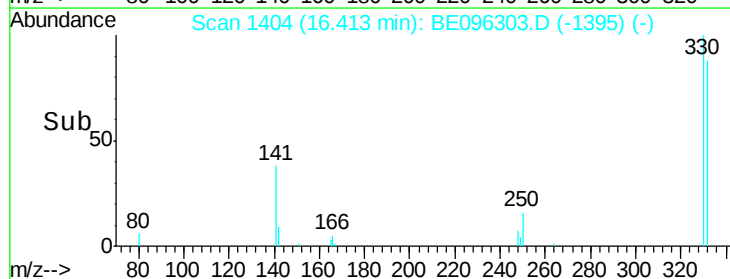
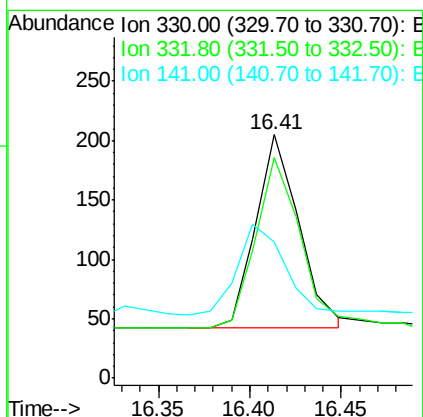
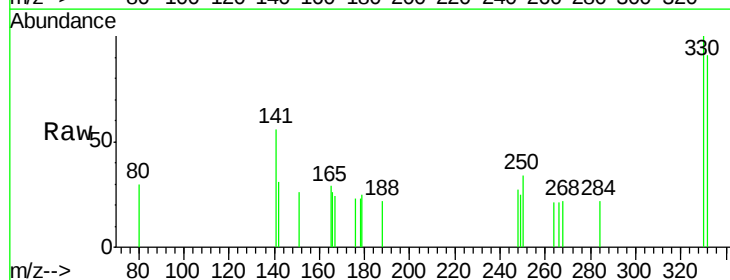
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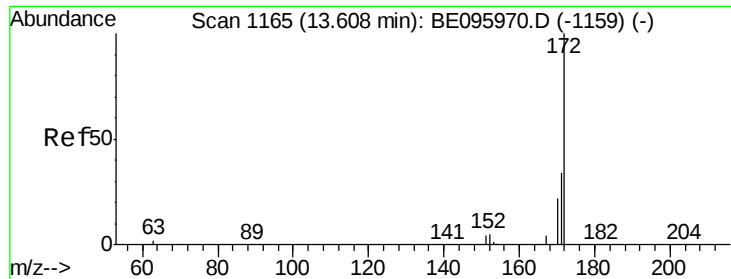
Tot Ion:164 Resp: 1825
Ion Ratio Lower Upper
164 100
162 112.4 83.1 124.7
160 52.5 37.1 55.7



#14
2,4,6-Tribromophenol
Concen: 0.298 ng
RT: 16.41 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BE096303.D
Acq: 2 May 2018 20:45

Tgt Ion:330 Resp: 263
Ion Ratio Lower Upper
330 100
332 92.4 152.7 229.1#
141 53.6 33.7 50.5#

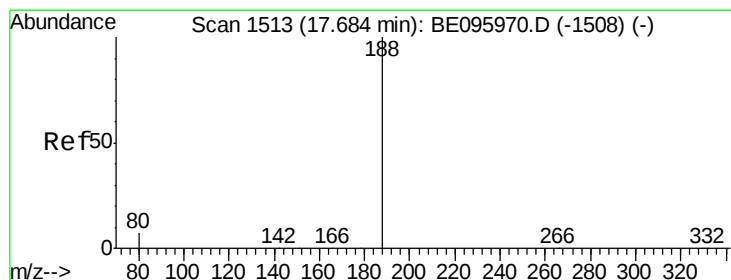
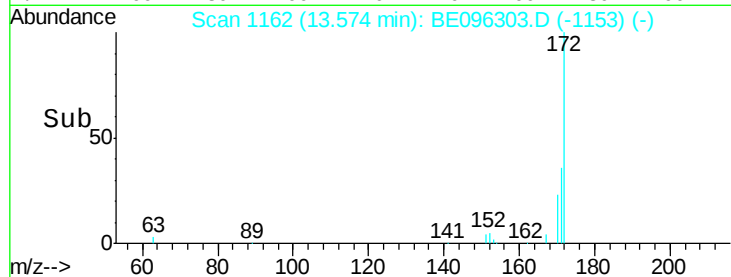
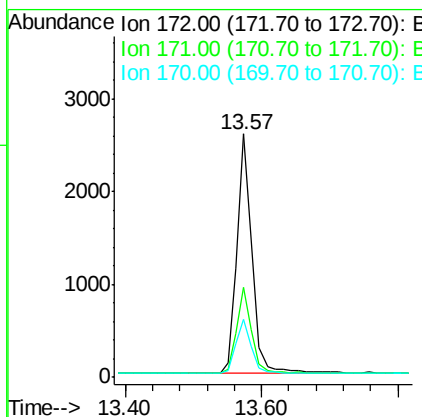
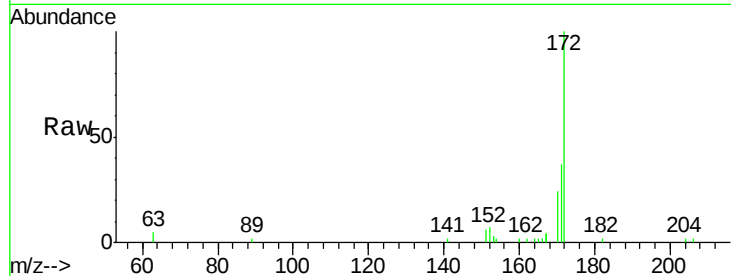




#15
2-Fluorobiphenyl
Concen: 0.516 ng
RT: 13.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BE096303.D
Acq: 2 May 2018 20:45

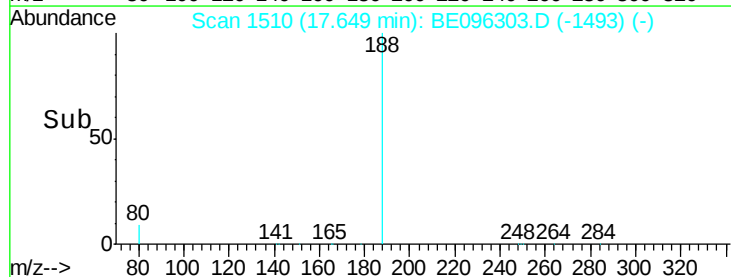
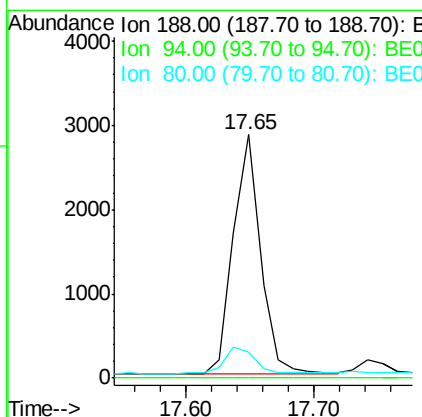
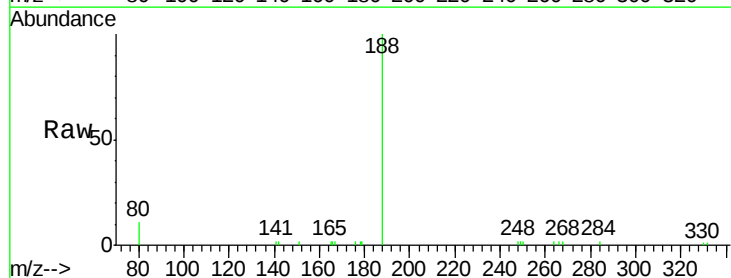
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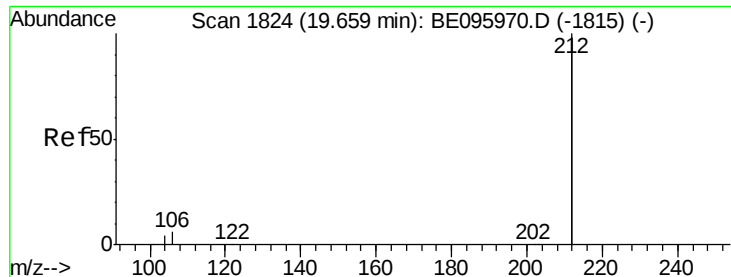
Tot Ion:172 Resp: 4026
Ion Ratio Lower Upper
172 100
171 37.1 29.9 44.9
170 23.9 21.8 32.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.65 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BE096303.D
Acq: 2 May 2018 20:45

Tgt Ion:188 Resp: 4241
Ion Ratio Lower Upper
188 100
94 0.0 3.9 5.9#
80 10.6 3.6 5.4#

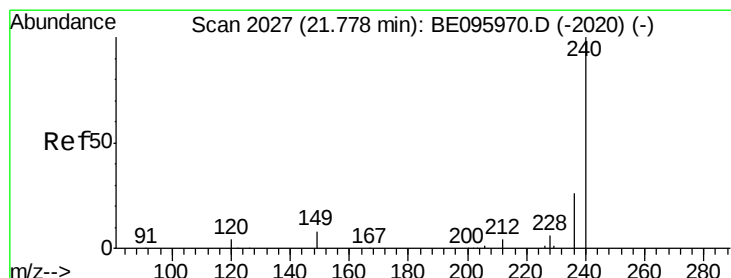
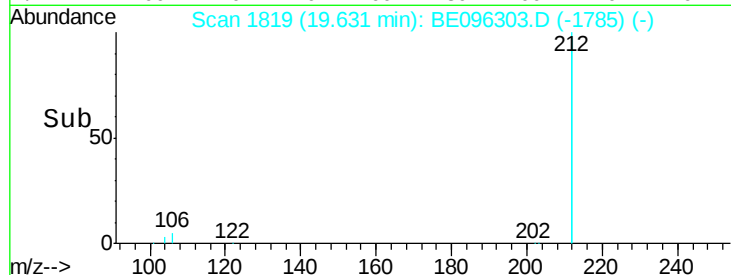
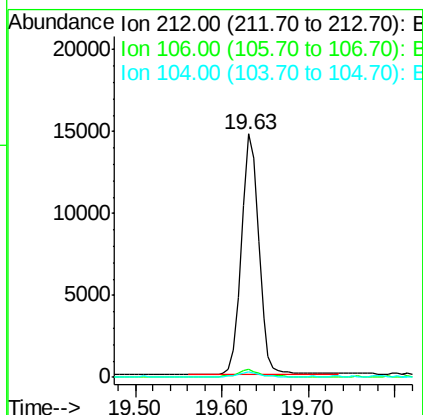
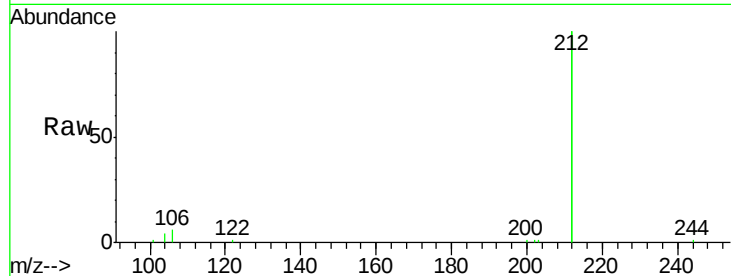




#25
 Fluoranthene-d10
 Concen: 0.351 ng
 RT: 19.63 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BE096303.D
 Acq: 2 May 2018 20:45

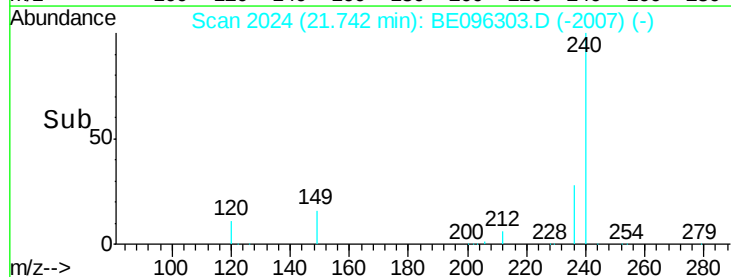
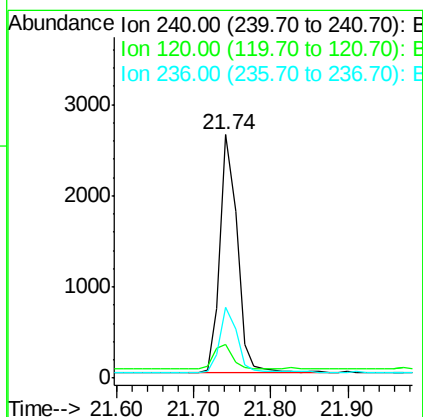
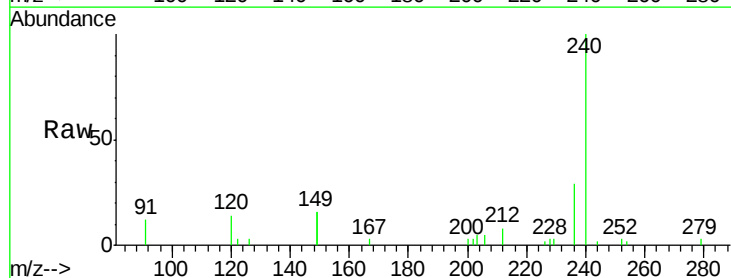
Instrument :
 BNA_E
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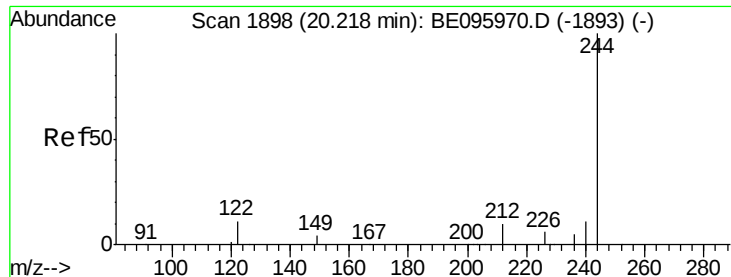
Tot Ion	Ratio	Lower	Upper
212	100		
106	2.8	2.8	4.2
104	1.7	1.6	2.4



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.74 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BE096303.D
 Acq: 2 May 2018 20:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.0	5.5	8.3#
236	29.3	20.7	31.1





#29

Terphenyl-d14

Concen: 0.543 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096303.D

Acq: 2 May 2018 20:45

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW308D-20180430

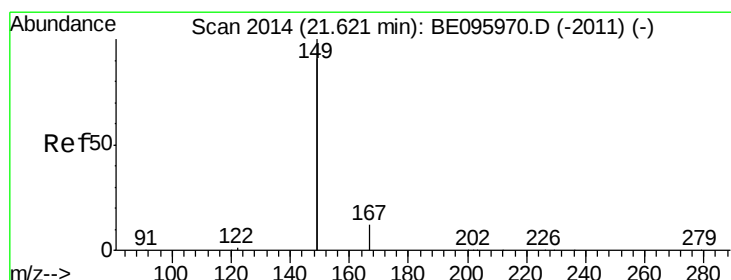
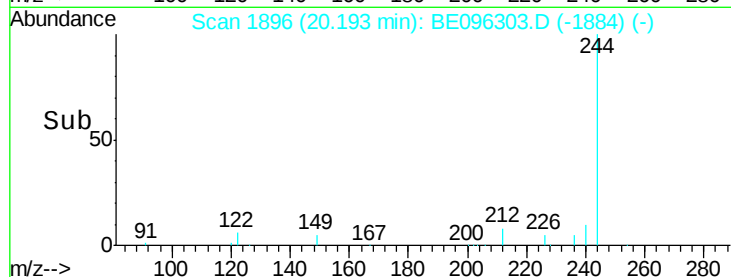
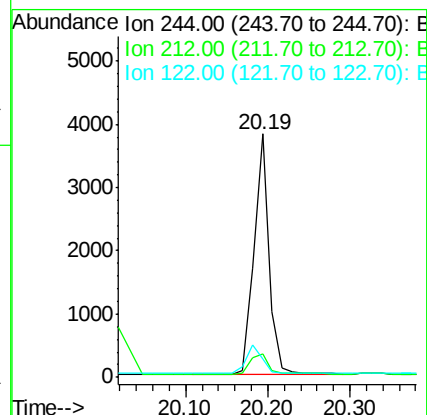
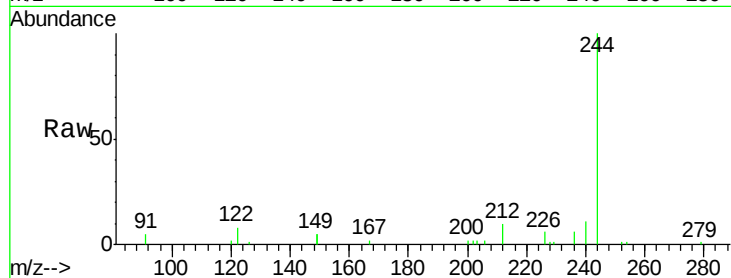
Tot Ion:244 Resp: 4912

Ion Ratio Lower Upper

244 100

212 9.5 25.4 38.0#

122 7.7 8.1 12.1#



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.047 ng

RT: 21.60 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BE096303.D

Acq: 2 May 2018 20:45

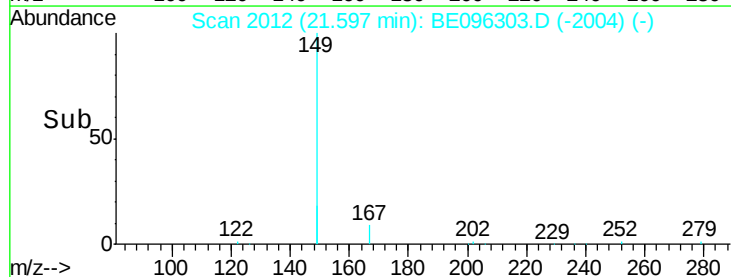
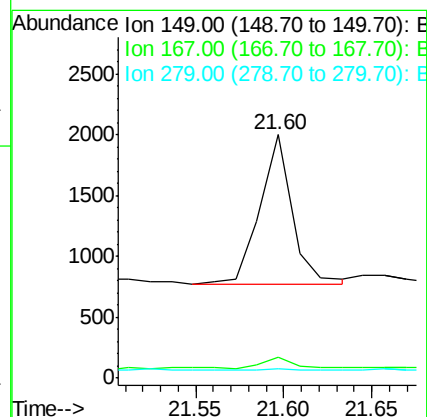
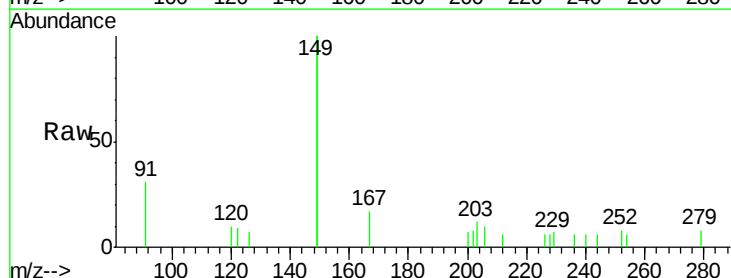
Tgt Ion:149 Resp: 1593

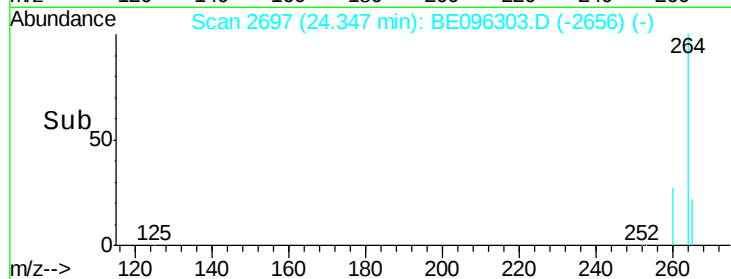
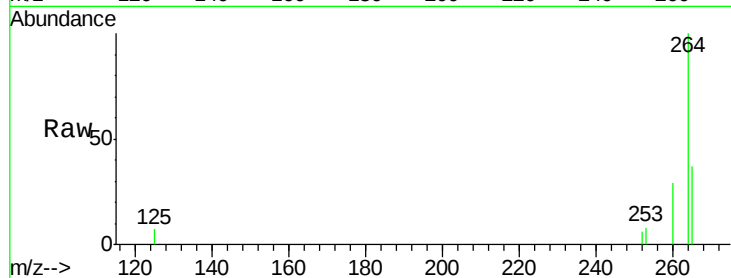
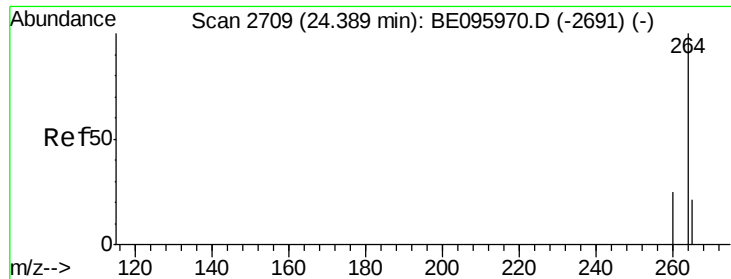
Ion Ratio Lower Upper

149 100

167 7.6 5.4 8.0

279 0.8 0.7 1.1





#34

Pervlene-d12

Concen: 0.400 ng

RT: 24.35 min Scan# 2697

Delta R.T. -0.00 min

Lab File: BE096303.D

Acq: 2 May 2018 20:45

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW308D-20180430

Tot Ion: 264 Resp: 3874

Ion Ratio Lower Upper

264 100

260 28.9 20.5 30.7

265 37.3 22.8 34.2#

