

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011520\
 Data File : BE101065.D
 Acq On : 15 Jan 2020 19:43
 Operator : JU
 Sample : L1116-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS037-200113

Quant Time: Jan 16 04:40:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 18:36:25 2020
 Response via : Initial Calibration

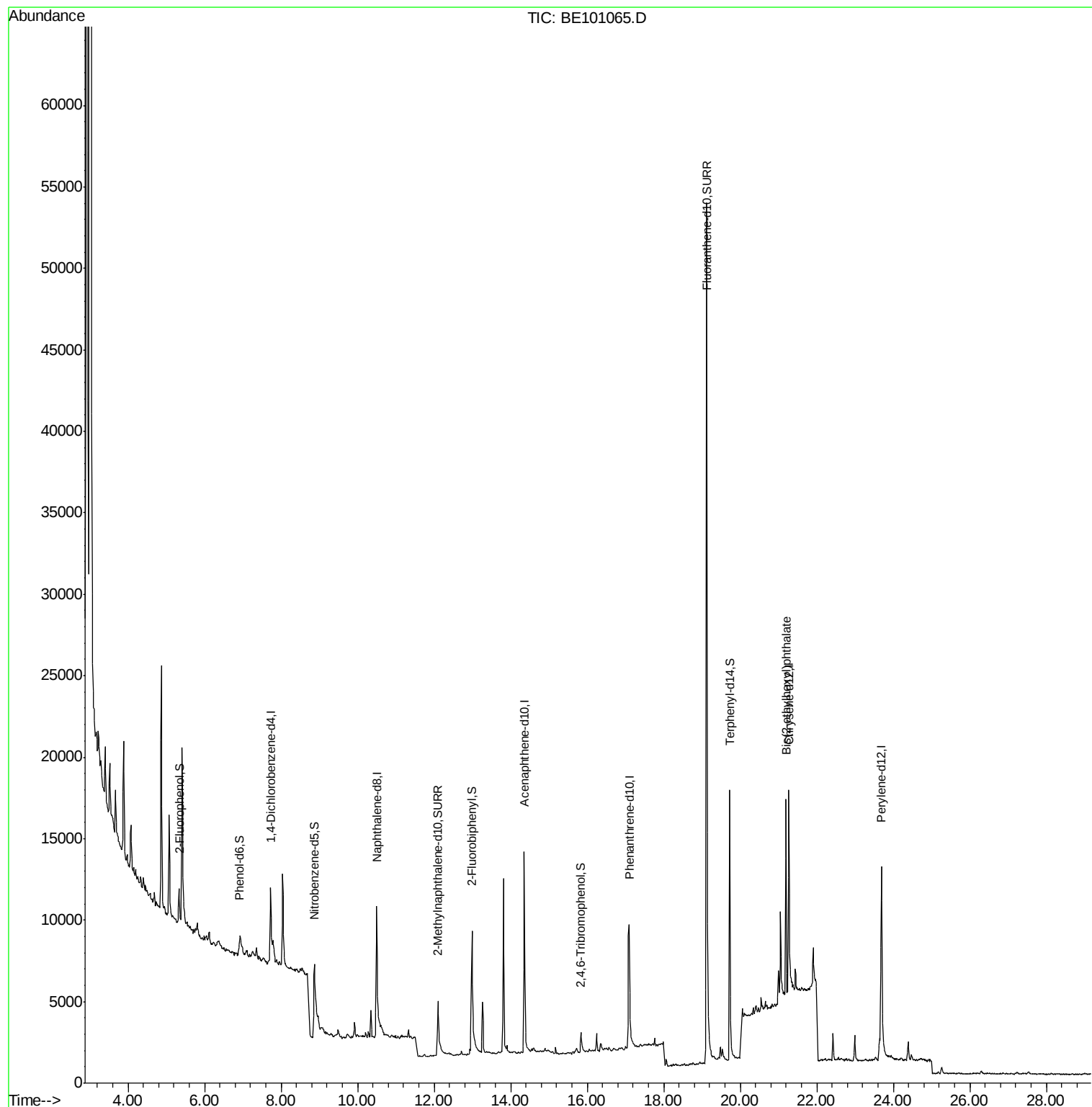
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3163	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	13772	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	8202	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	17966	0.40	ng	0.00
27) Chrysene-d12	21.27	240	17171	0.40	ng	-0.01
34) Perylene-d12	23.69	264	22284	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	1381	0.19	ng	0.00
5) Phenol-d6	6.91	99	1020	0.11	ng	-0.01
8) Nitrobenzene-d5	8.87	82	4499	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	8448	0.32	ng	-0.02
14) 2,4,6-Tribromophenol	15.84	330	1038	0.45	ng	-0.01
15) 2-Fluorobiphenyl	12.99	172	12836	0.41	ng	-0.02
25) Fluoranthene-d10	19.12	212	92107	0.37	ng	-0.01
29) Terphenyl-d14	19.72	244	17912	0.42	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.20	149	15008	0.184	ng	99

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

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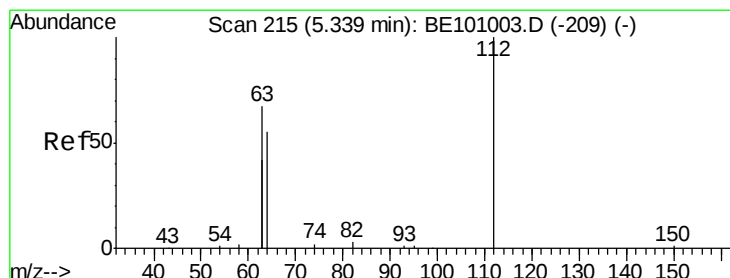
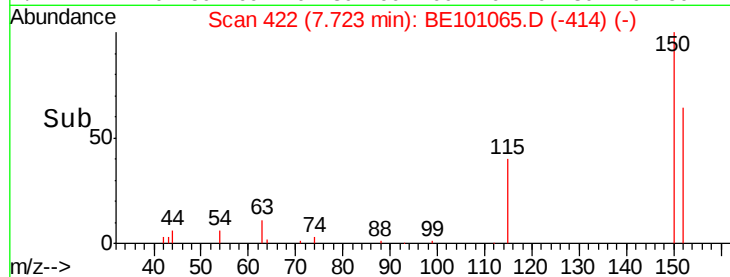
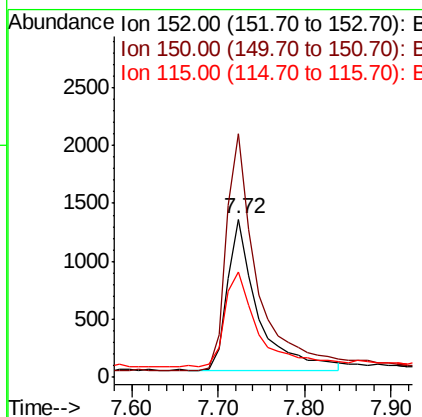
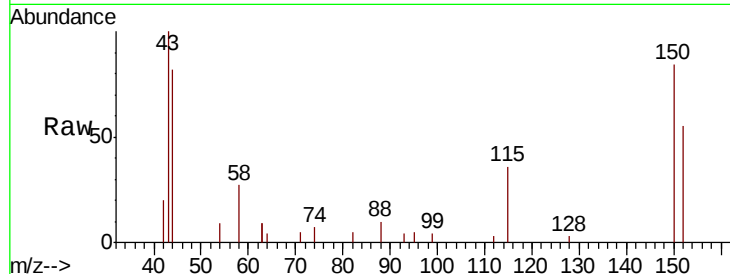




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.72 min Scan# 422
 Delta R.T. -0.01 min
 Lab File: BE101065.D
 Acq: 15 Jan 2020 19:43

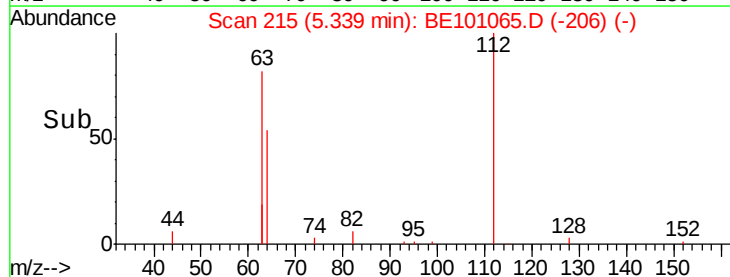
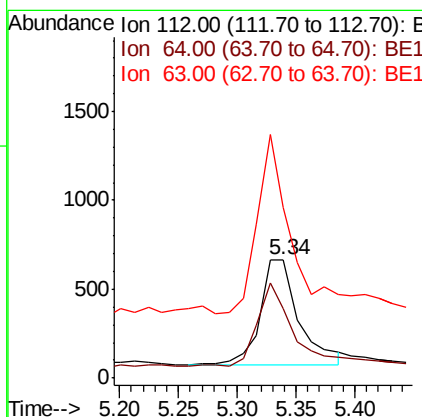
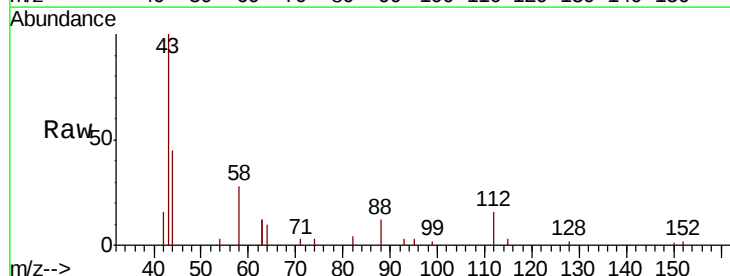
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS037-200113

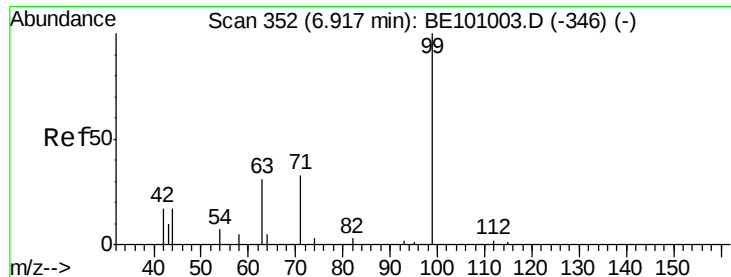
Tot Ion:152 Resp: 3163
 Ion Ratio Lower Upper
 152 100
 150 154.0 120.3 180.5
 115 66.6 51.7 77.5



#4
 2-Fluorophenol
 Concen: 0.194 ng
 RT: 5.34 min Scan# 215
 Delta R.T. 0.00 min
 Lab File: BE101065.D
 Acq: 15 Jan 2020 19:43

Tgt Ion:112 Resp: 1381
 Ion Ratio Lower Upper
 112 100
 64 69.1 53.6 80.4
 63 144.3 114.6 172.0





#5

Phenol-d6

Concen: 0.113 ng

RT: 6.91 min Scan# 351

Delta R.T. -0.01 min

Lab File: BE101065.D

Acq: 15 Jan 2020 19:43

Instrument :

BNA_E

ClientSampleId :

KY038PS037-200113

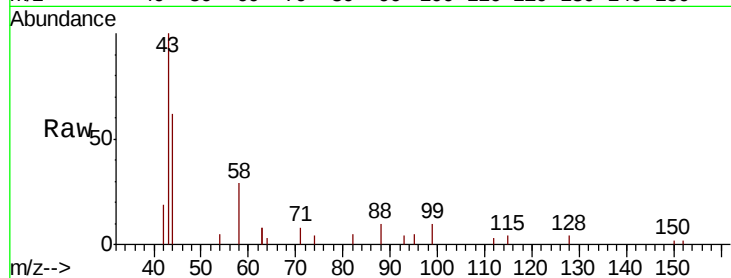
Tot Ion: 99 Resp: 1020

Ion Ratio Lower Upper

99 100

42 0.0 18.3 27.5#

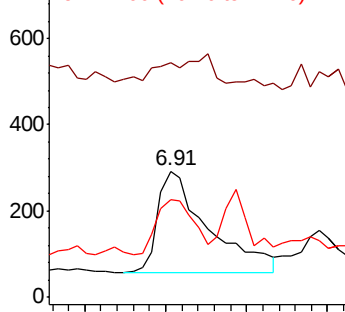
71 40.0 28.0 42.0



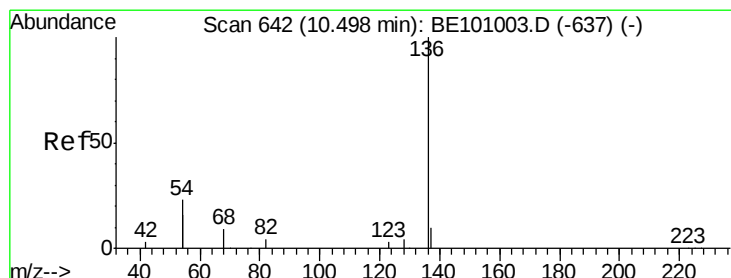
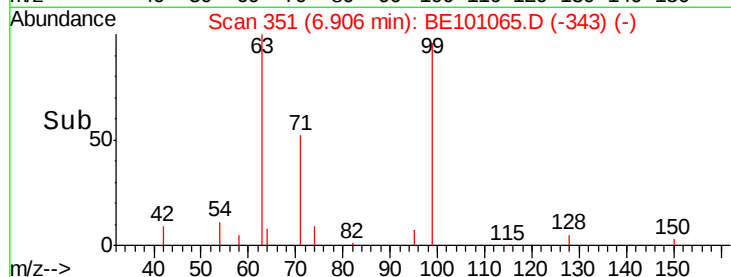
Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 641

Delta R.T. -0.00 min

Lab File: BE101065.D

Acq: 15 Jan 2020 19:43

Tgt Ion: 136 Resp: 13772

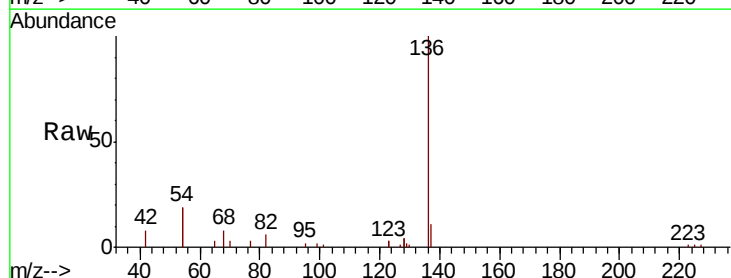
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 37.9 36.8 55.2

68 8.3 8.4 12.6#

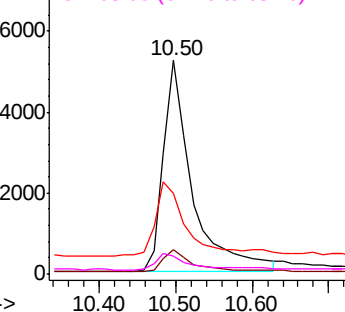


Abundance Ion 136.00 (135.70 to 136.70): BE1

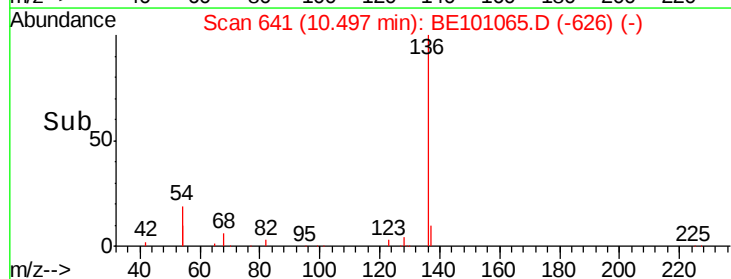
Ion 137.00 (136.70 to 137.70): BE1

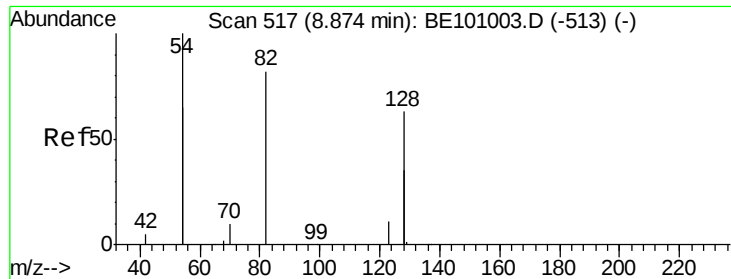
Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



Time-->





#8

Nitrobenzene-d5

Concen: 0.457 ng

RT: 8.87 min Scan# 516

Delta R.T. -0.00 min

Lab File: BE101065.D

Acq: 15 Jan 2020 19:43

Instrument :

BNA_E

ClientSampleId :

KY038PS037-200113

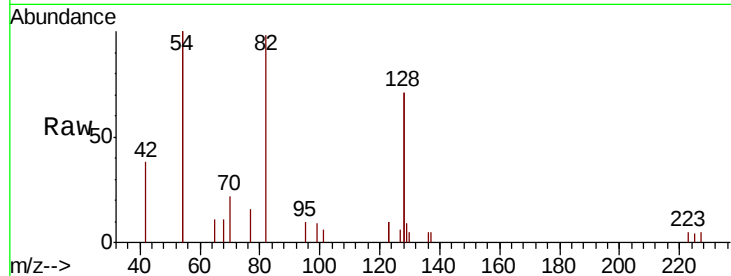
Tot Ion: 82 Resp: 4499

Ion Ratio Lower Upper

82 100

128 145.4 109.8 164.6

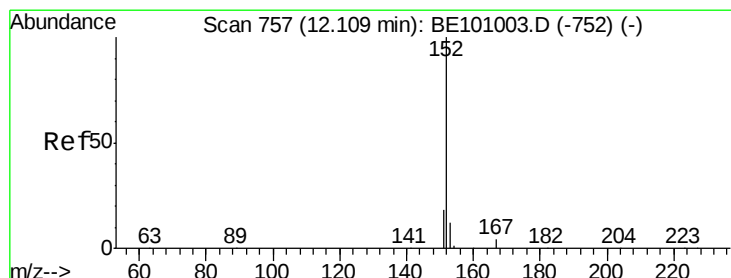
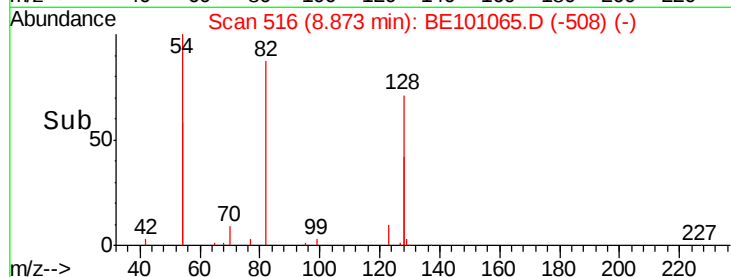
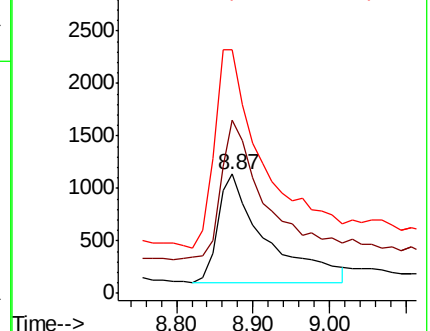
54 204.0 174.5 261.7



Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1



#11

2-Methylnaphthalene-d10

Concen: 0.321 ng

RT: 12.09 min Scan# 755

Delta R.T. -0.02 min

Lab File: BE101065.D

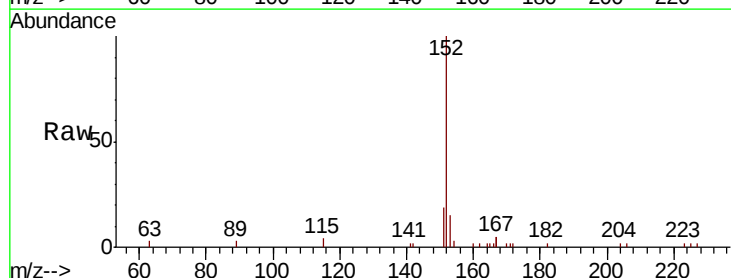
Acq: 15 Jan 2020 19:43

Tgt Ion: 152 Resp: 8448

Ion Ratio Lower Upper

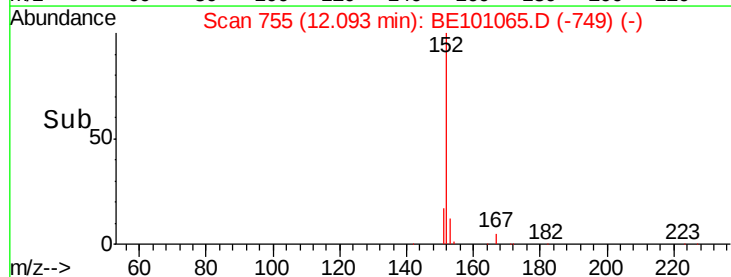
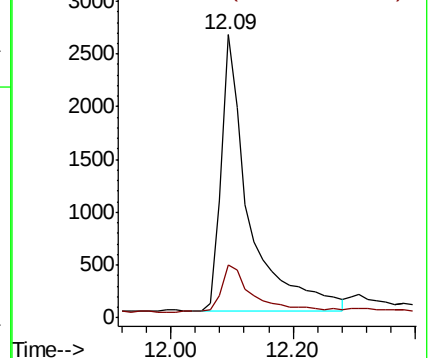
152 100

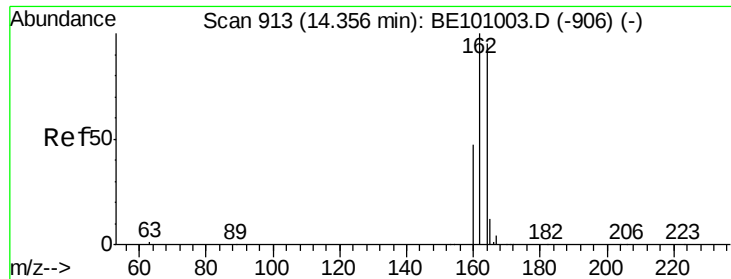
151 17.8 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): BE1

Ion 151.00 (150.70 to 151.70): BE1

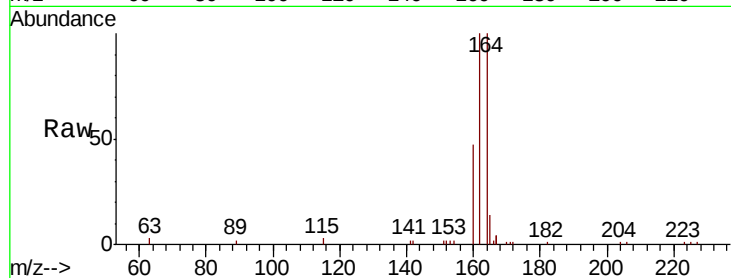




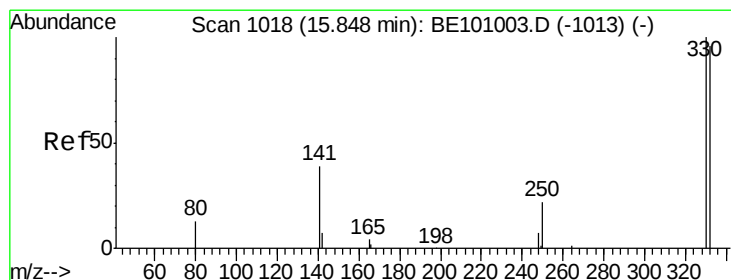
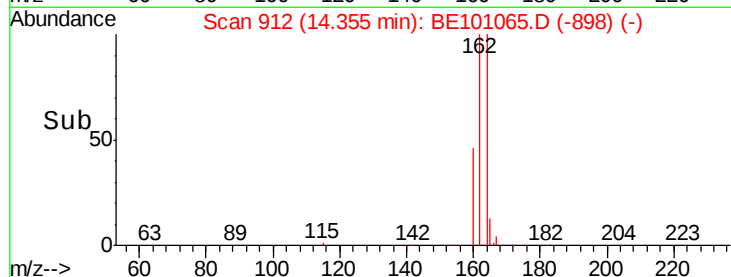
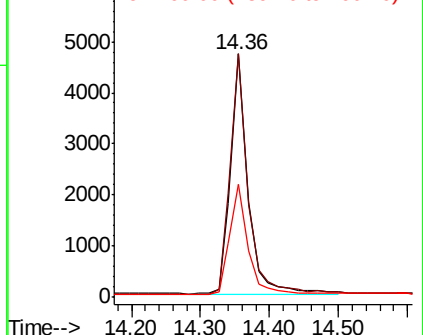
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. -0.00 min
Lab File: BE101065.D
Acq: 15 Jan 2020 19:43

Instrument :
BNA_E
ClientSampleId :
KY038PS037-200113

Tot Ion:164 Resp: 8202
Ion Ratio Lower Upper
164 100
162 100.0 84.1 126.1
160 46.7 40.4 60.6

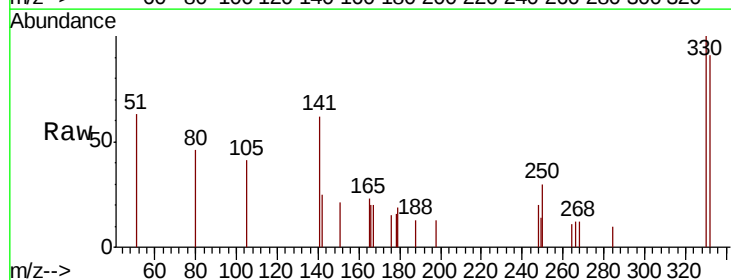


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

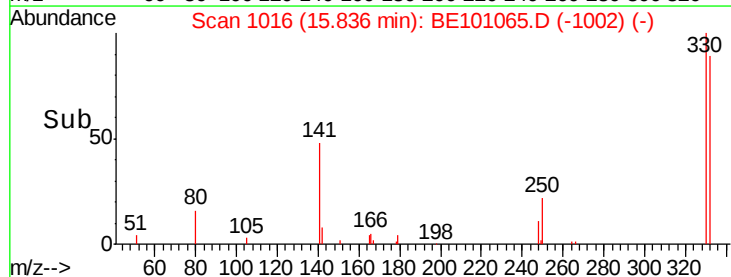
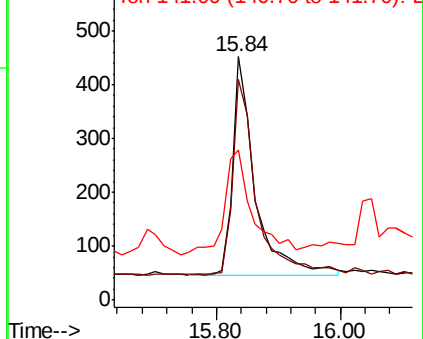


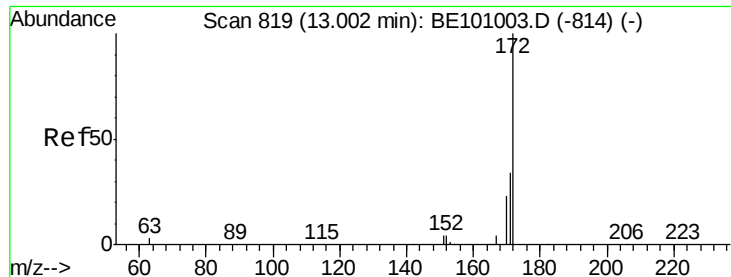
#14
2,4,6-Tribromophenol
Concen: 0.448 ng
RT: 15.84 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BE101065.D
Acq: 15 Jan 2020 19:43

Tgt Ion:330 Resp: 1038
Ion Ratio Lower Upper
330 100
332 92.6 78.4 117.6
141 60.4 37.0 55.4#



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

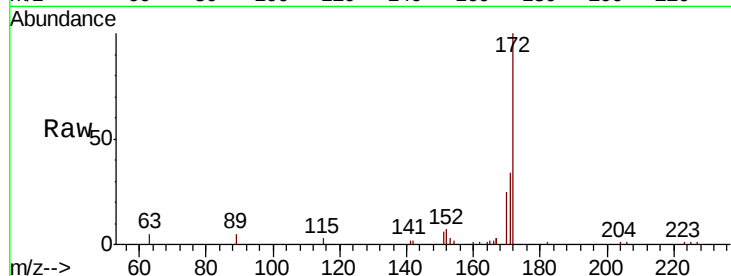




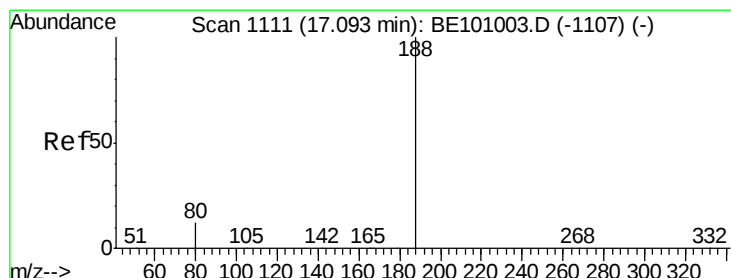
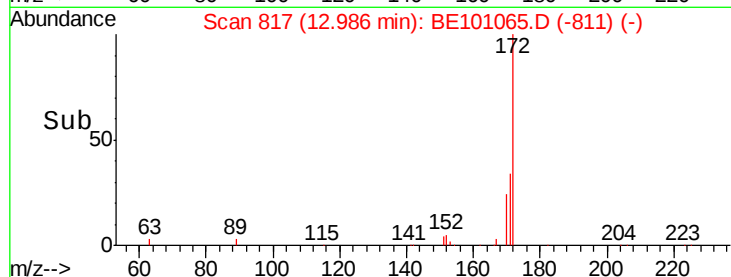
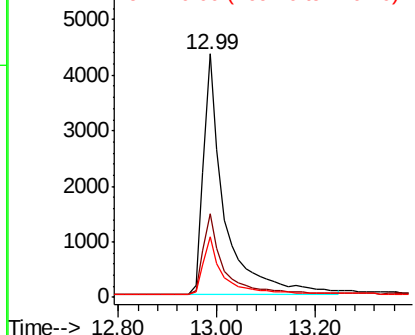
#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.02 min
Lab File: BE101065.D
Acq: 15 Jan 2020 19:43

Instrument :
BNA_E
ClientSampleId :
KY038PS037-200113

Tot Ion:172 Resp: 12836
Ion Ratio Lower Upper
172 100
171 34.5 28.2 42.2
170 24.7 18.9 28.3

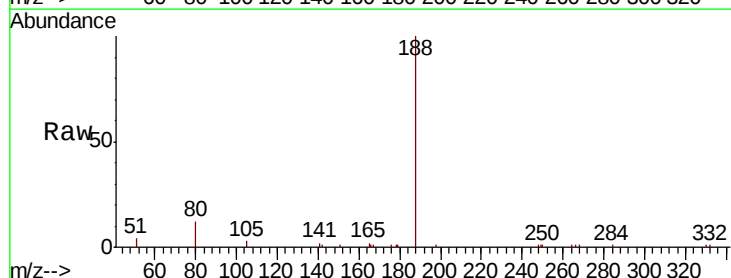


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

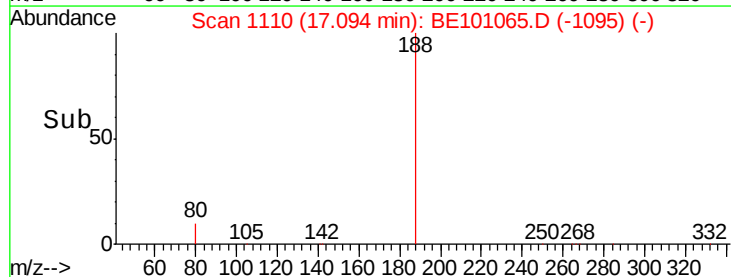
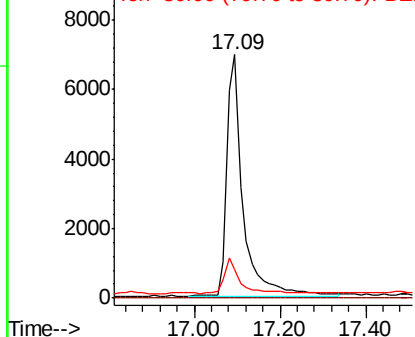


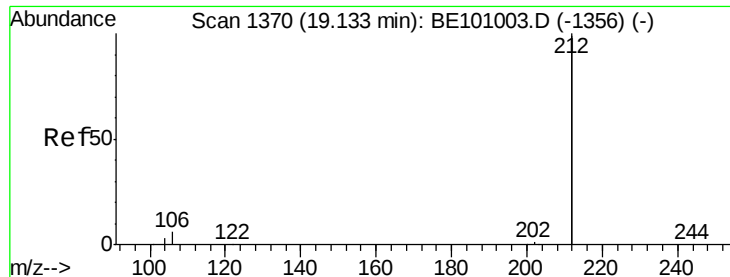
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BE101065.D
Acq: 15 Jan 2020 19:43

Tgt Ion:188 Resp: 17966
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 10.8 16.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE1
Ion 80.00 (79.70 to 80.70): BE1





#25

Fluoranthene-d10

Concen: 0.369 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE101065.D

Acq: 15 Jan 2020 19:43

Instrument :

BNA_E

ClientSampleId :

KY038PS037-200113

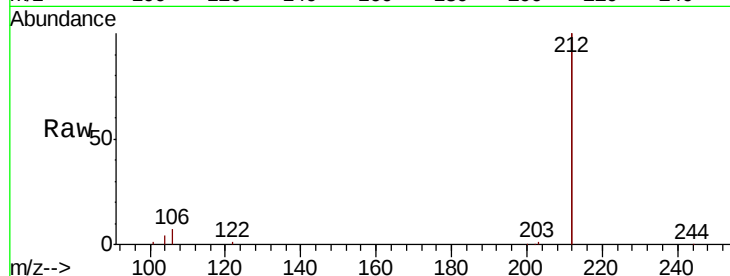
Tot Ion:212 Resp: 92107

Ion Ratio Lower Upper

212 100

106 3.5 2.6 3.8

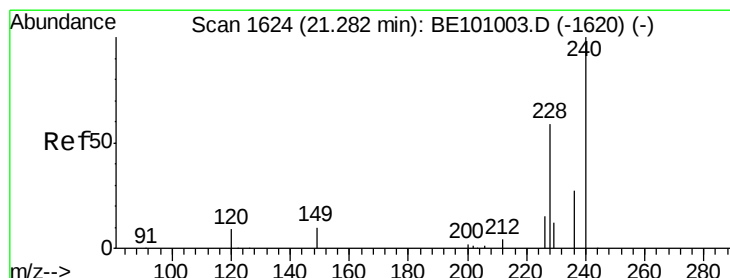
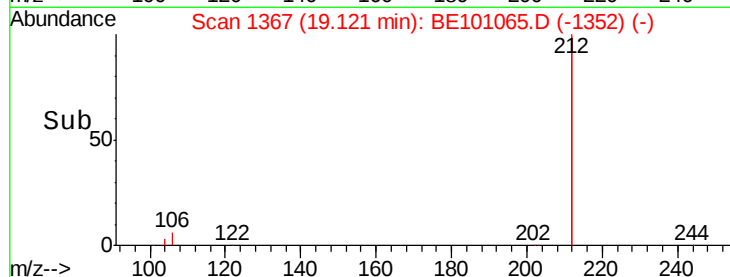
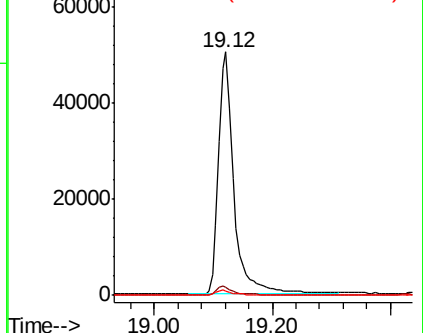
104 2.0 1.4 2.0



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: 21.27 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BE101065.D

Acq: 15 Jan 2020 19:43

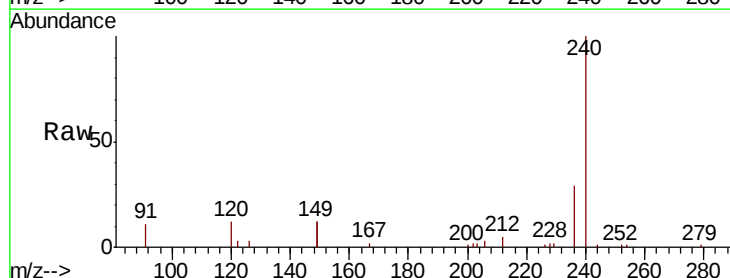
Tgt Ion:240 Resp: 17171

Ion Ratio Lower Upper

240 100

120 11.5 8.6 13.0

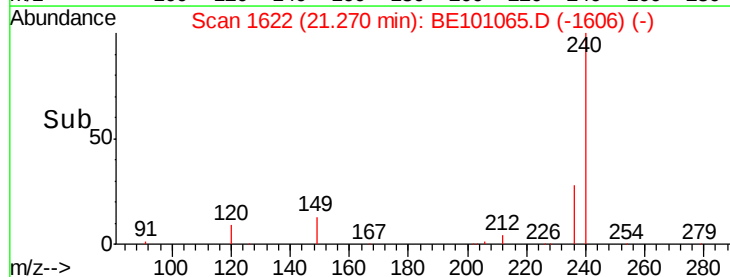
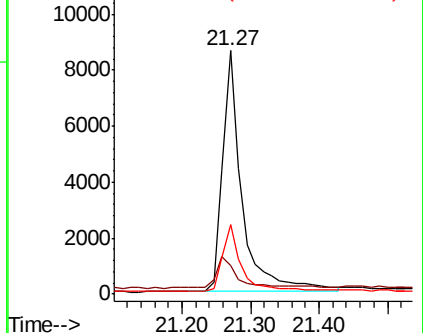
236 28.8 22.2 33.4

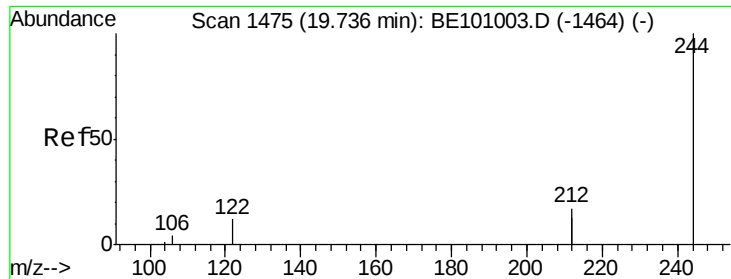


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.425 ng

RT: 19.72 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BE101065.D

Acq: 15 Jan 2020 19:43

Instrument :

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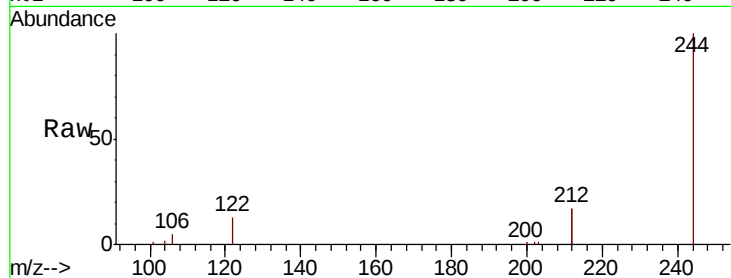
Tot Ion:244 Resp: 17912

Ion Ratio Lower Upper

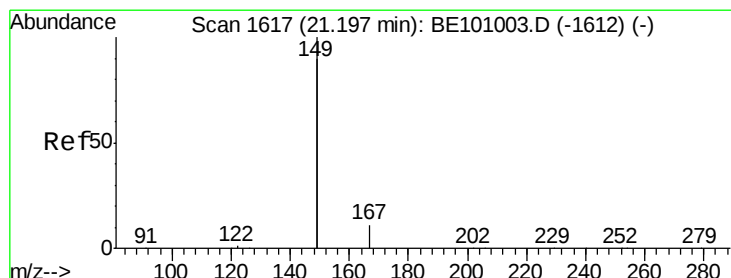
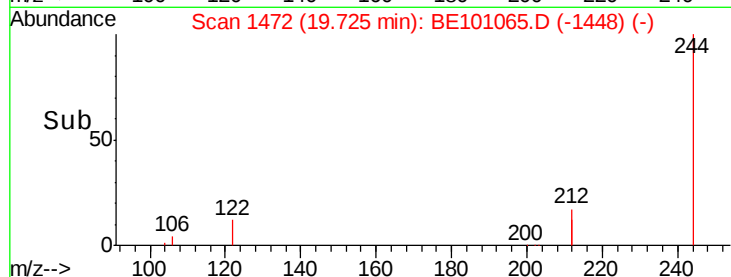
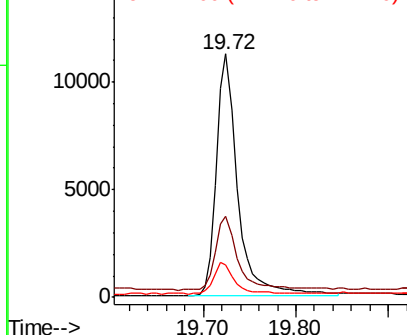
244 100

212 33.2 27.2 40.8

122 13.4 9.8 14.8



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: 0.184 ng

RT: 21.20 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BE101065.D

Acq: 15 Jan 2020 19:43

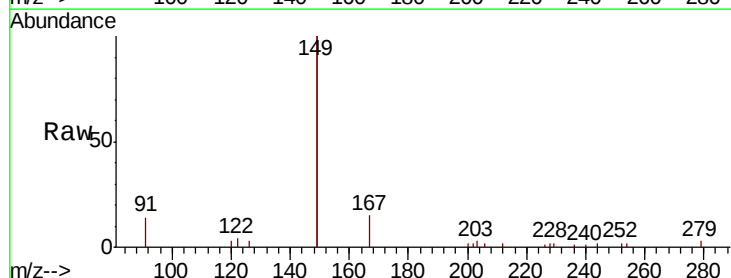
Tgt Ion:149 Resp: 15008

Ion Ratio Lower Upper

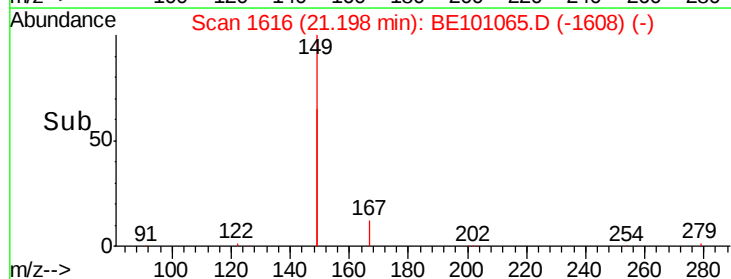
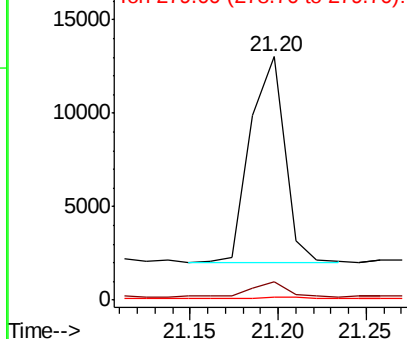
149 100

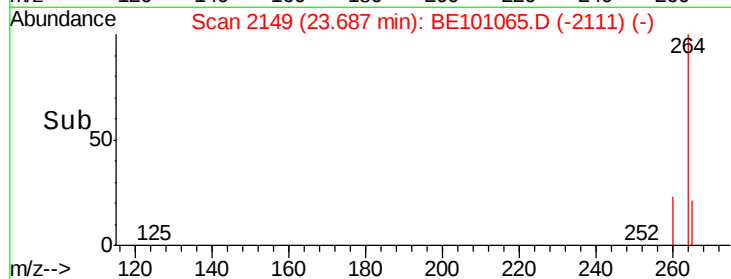
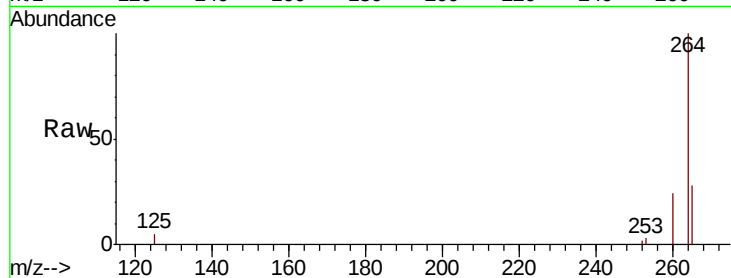
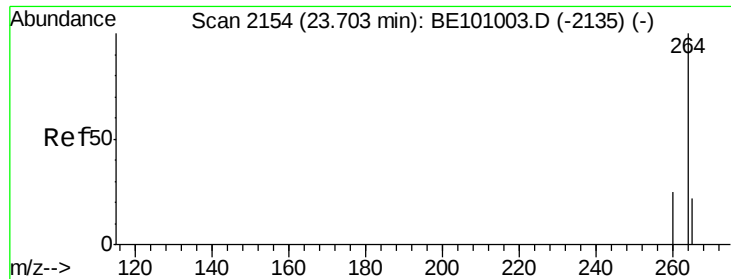
167 6.9 5.2 7.8

279 0.8 0.8 1.2



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: 23.69 min Scan# 2149

Delta R.T. -0.02 min

Lab File: BE101065.D

Acq: 15 Jan 2020 19:43

Instrument :

BNA_E

ClientSampleId :

KY038PS037-200113

Tot Ion:264 Resp: 22284

Ion Ratio Lower Upper

264 100

260 23.8 20.3 30.5

265 27.8 27.0 40.4

