

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011620\
 Data File : BE101073.D
 Acq On : 16 Jan 2020 12:45
 Operator : JU
 Sample : L1116-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-200113

Quant Time: Jan 17 07:56:38 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

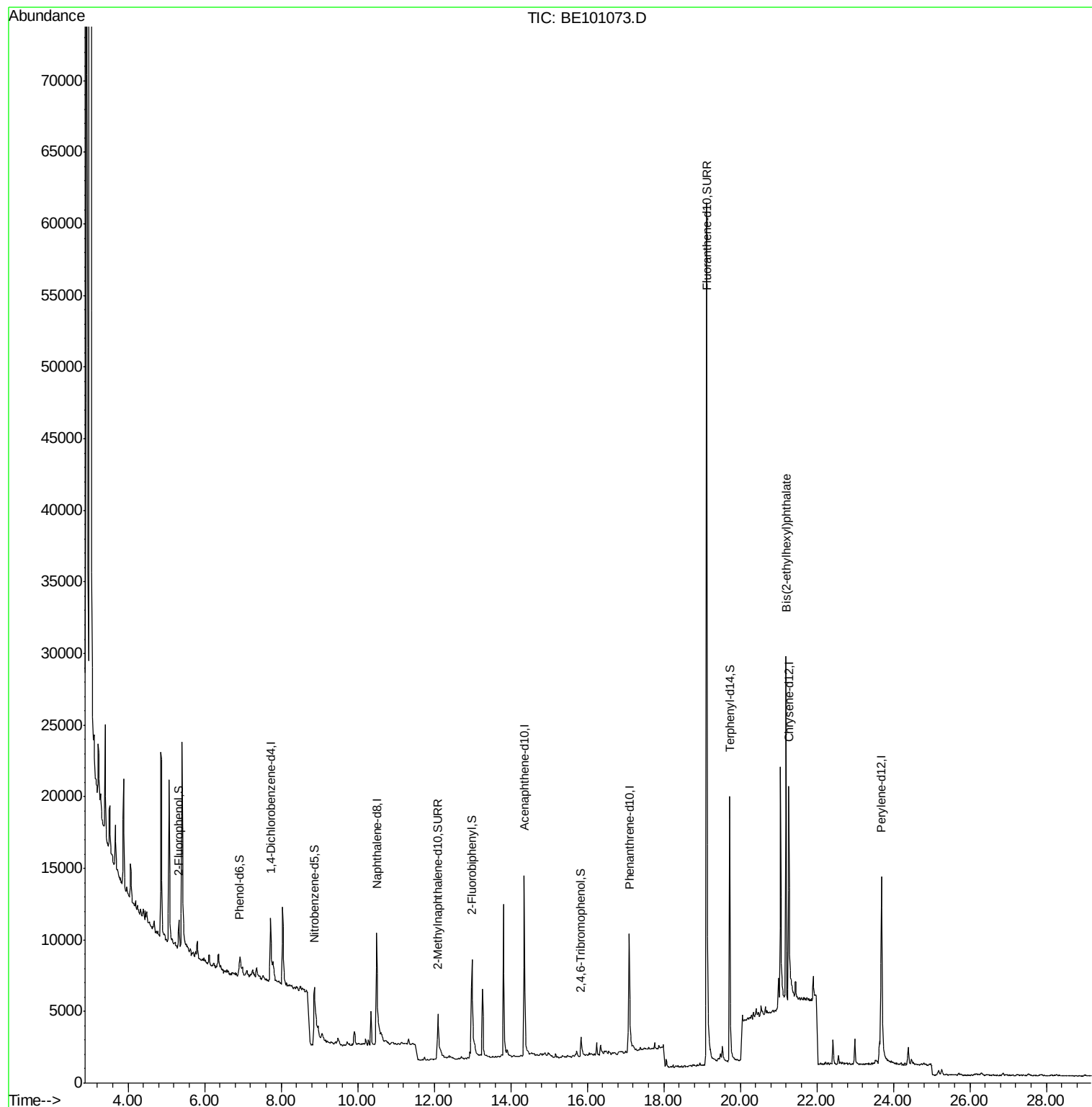
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3144	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	13448	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	8621	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	19553	0.40	ng	0.00
27) Chrysene-d12	21.27	240	20132	0.40	ng	-0.01
34) Perylene-d12	23.69	264	23921	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	1326	0.19	ng	-0.01
5) Phenol-d6	6.91	99	928	0.10	ng	-0.01
8) Nitrobenzene-d5	8.87	82	3846	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	8129	0.32	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	974	0.40	ng	-0.01
15) 2-Fluorobiphenyl	12.99	172	12424	0.38	ng	-0.01
25) Fluoranthene-d10	19.12	212	100468	0.37	ng	-0.01
29) Terphenyl-d14	19.72	244	19943	0.40	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.20	149	27484	0.287	ng	100

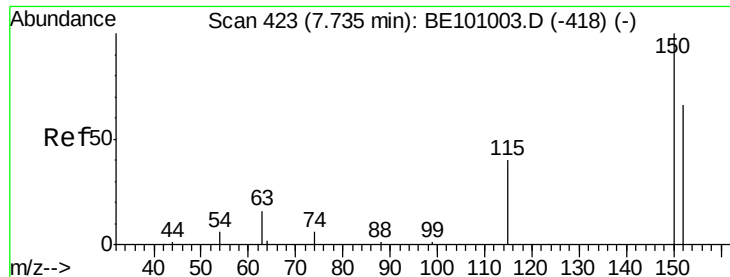
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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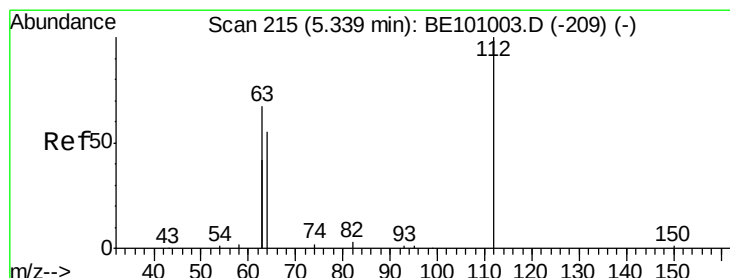
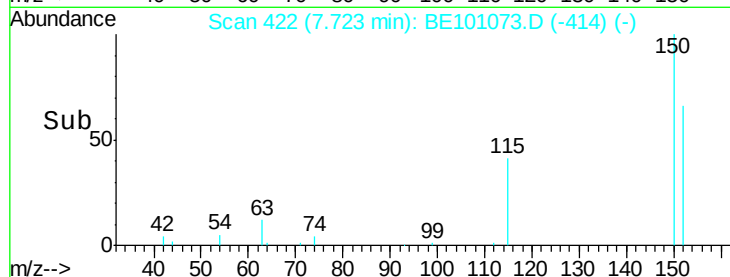
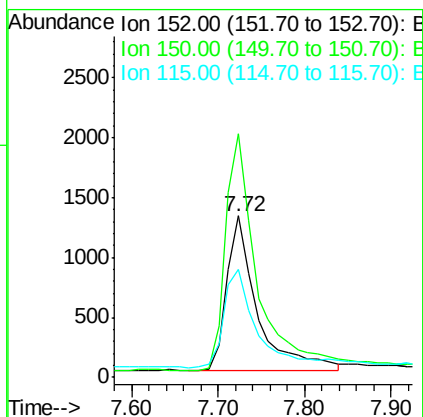
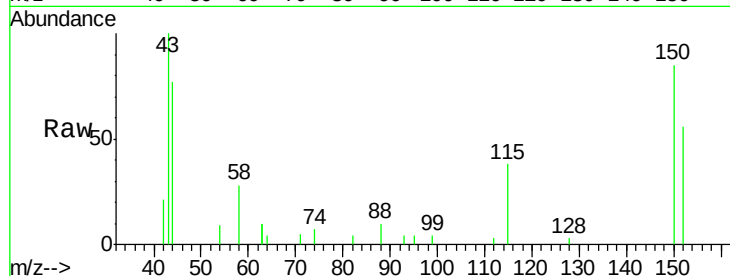


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101073.D
Acq: 16 Jan 2020 12:45

Instrument :
BNA_E
ClientSampleId :
KY038PS027-200113

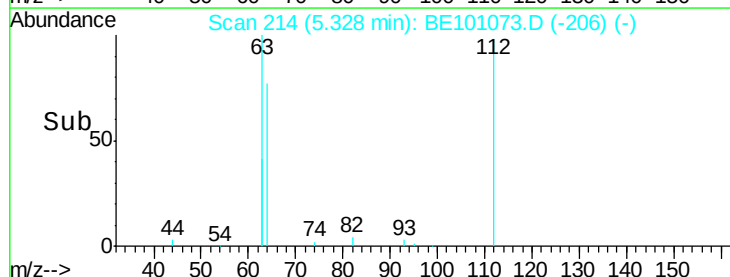
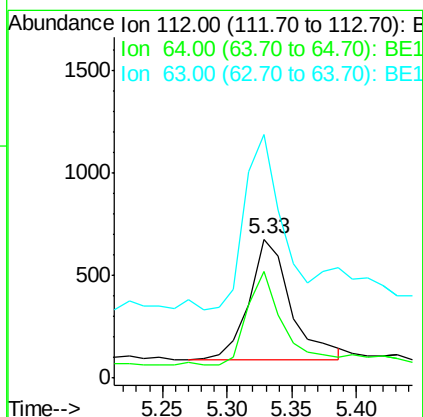
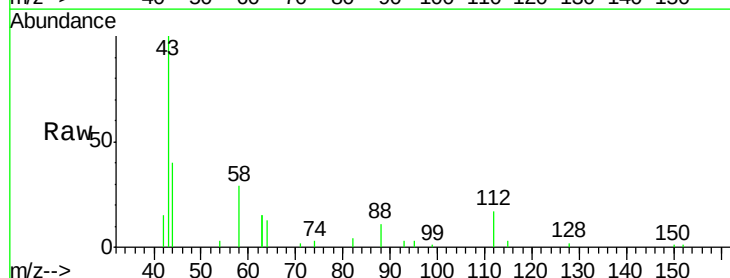
Tot Ion:152 Resp: 3144
Ion Ratio Lower Upper
152 100
150 150.6 120.3 180.5
115 67.0 51.7 77.5

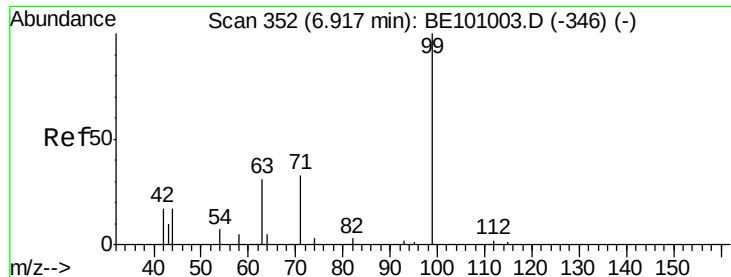


#4

2-Fluorophenol
Concen: 0.187 ng
RT: 5.33 min Scan# 214
Delta R.T. -0.01 min
Lab File: BE101073.D
Acq: 16 Jan 2020 12:45

Tgt Ion:112 Resp: 1326
Ion Ratio Lower Upper
112 100
64 66.0 53.6 80.4
63 130.2 114.6 172.0





#5

Phenol-d6

Concen: 0.104 ng

RT: 6.91 min Scan# 351

Delta R.T. -0.01 min

Lab File: BE101073.D

Acq: 16 Jan 2020 12:45

Instrument :

BNA_E

ClientSampleId :

KY038PS027-200113

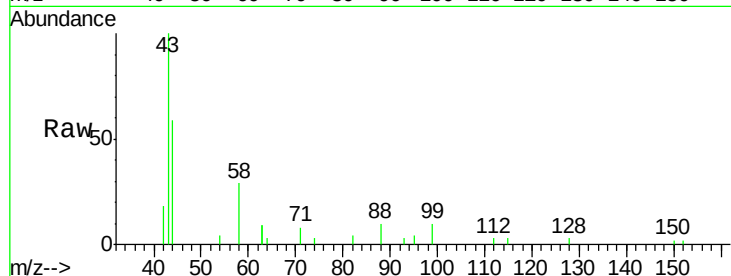
Tot Ion: 99 Resp: 928

Ion Ratio Lower Upper

99 100

42 49.7 18.3 27.5#

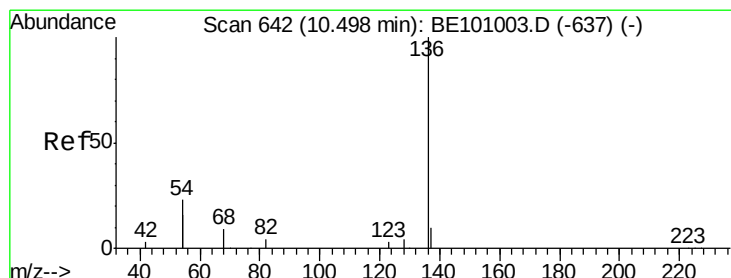
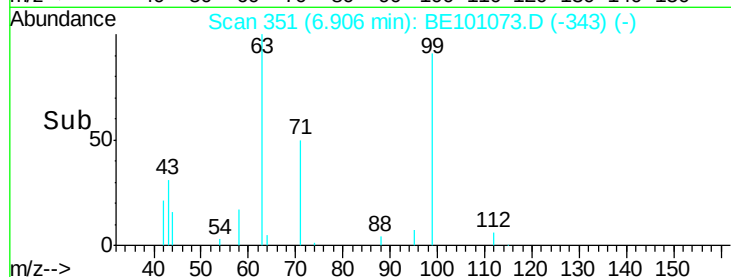
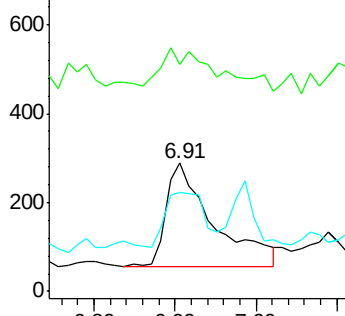
71 42.7 28.0 42.0#



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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 641

Delta R.T. -0.00 min

Lab File: BE101073.D

Acq: 16 Jan 2020 12:45

Tgt Ion: 136 Resp: 13448

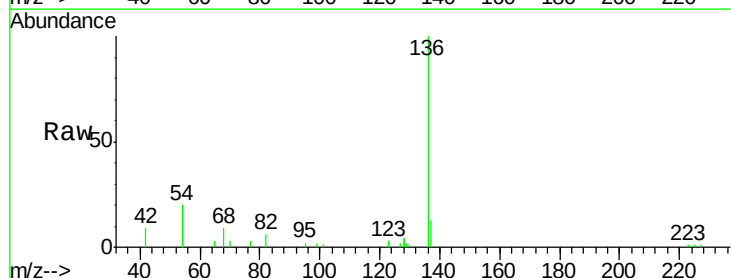
Ion Ratio Lower Upper

136 100

137 12.5 9.3 13.9

54 39.8 36.8 55.2

68 9.0 8.4 12.6

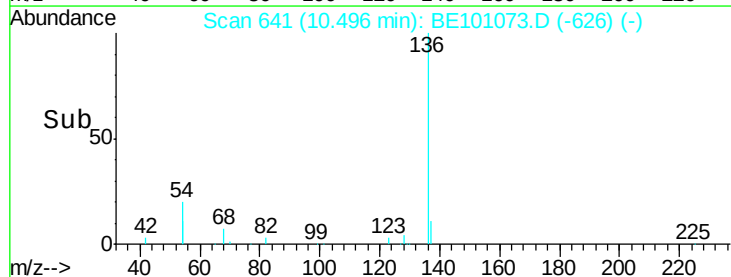
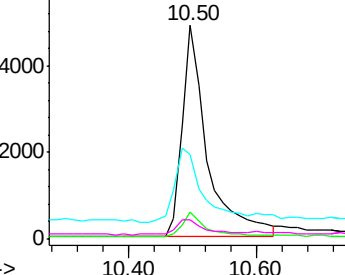


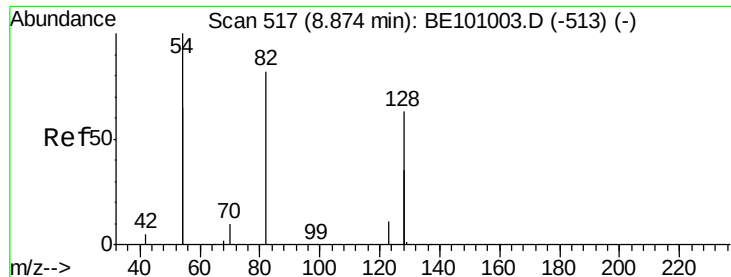
Abundance Ion 136.00 (135.70 to 136.70): BE1

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





#8

Nitrobenzene-d5

Concen: 0.400 ng

RT: 8.87 min Scan# 516

Delta R.T. -0.00 min

Lab File: BE101073.D

Acq: 16 Jan 2020 12:45

Instrument :

BNA_E

ClientSampleId :

KY038PS027-200113

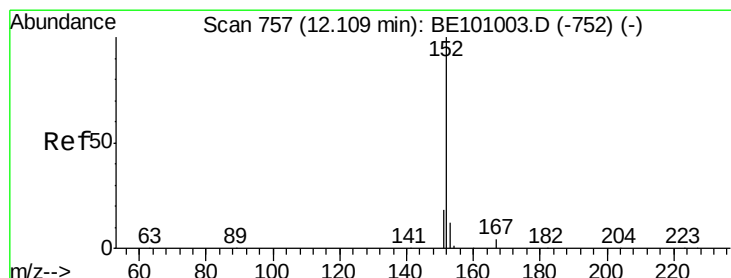
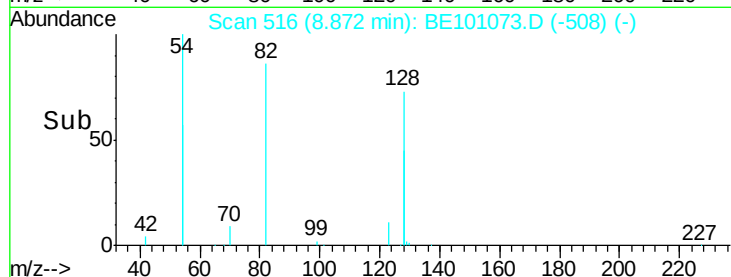
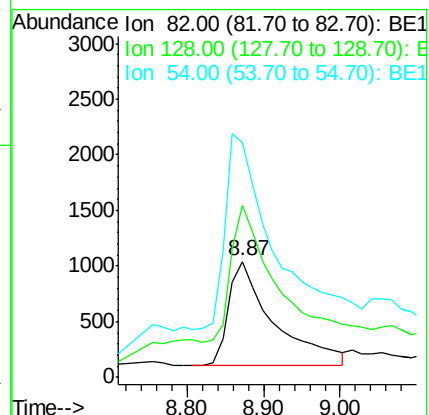
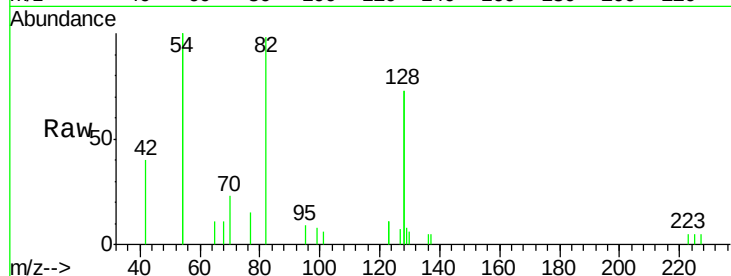
Tot Ion: 82 Resp: 3846

Ion Ratio Lower Upper

82 100

128 149.2 109.8 164.6

54 203.3 174.5 261.7



#11

2-Methylnaphthalene-d10

Concen: 0.317 ng

RT: 12.09 min Scan# 755

Delta R.T. -0.01 min

Lab File: BE101073.D

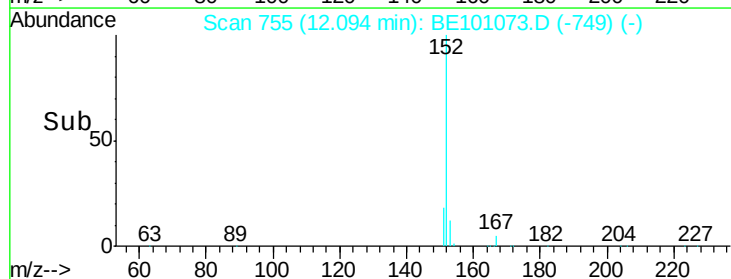
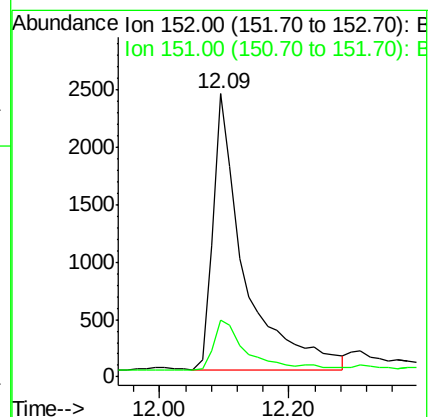
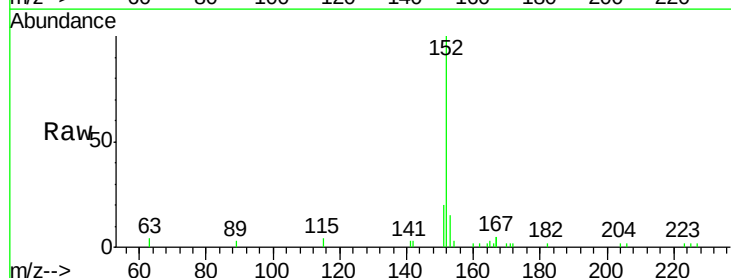
Acq: 16 Jan 2020 12:45

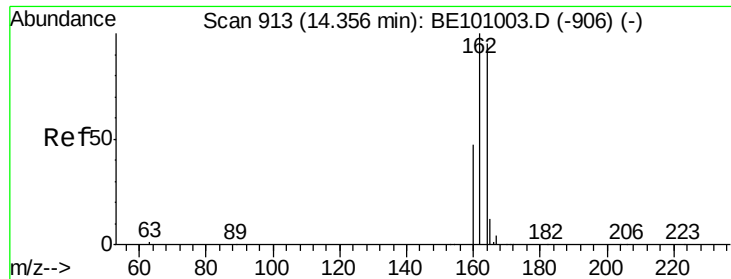
Tgt Ion: 152 Resp: 8129

Ion Ratio Lower Upper

152 100

151 19.9 15.0 22.6

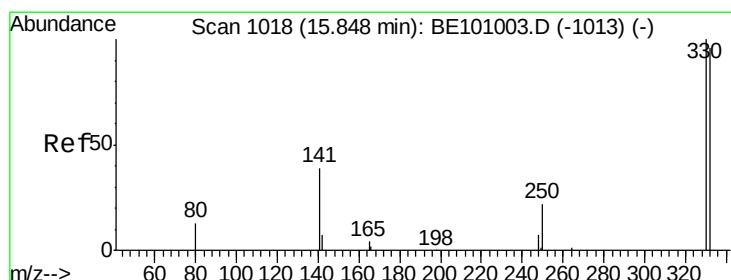
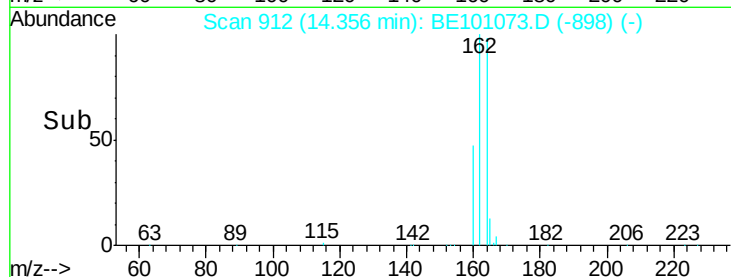
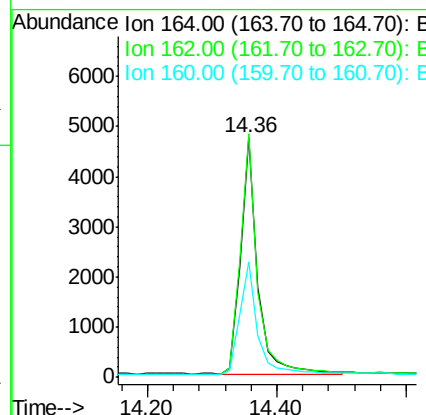
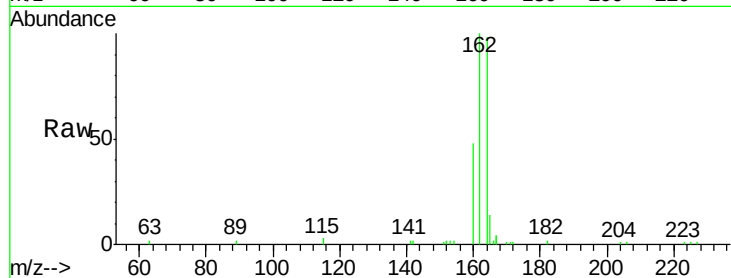




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. 0.00 min
Lab File: BE101073.D
Acq: 16 Jan 2020 12:45

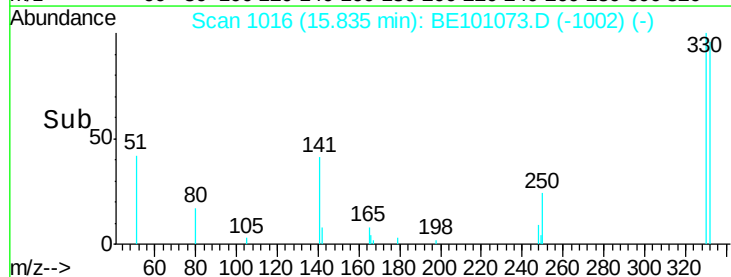
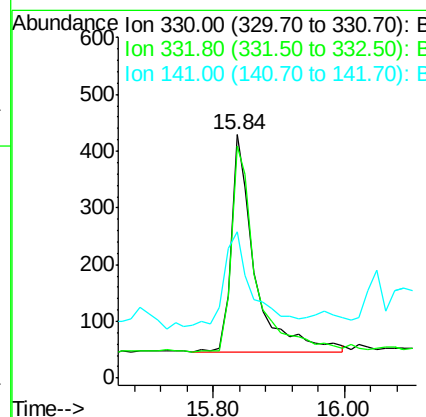
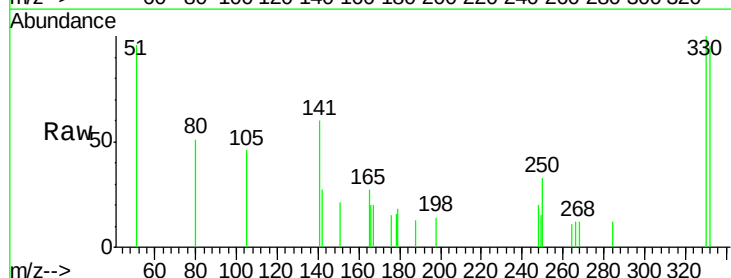
Instrument :
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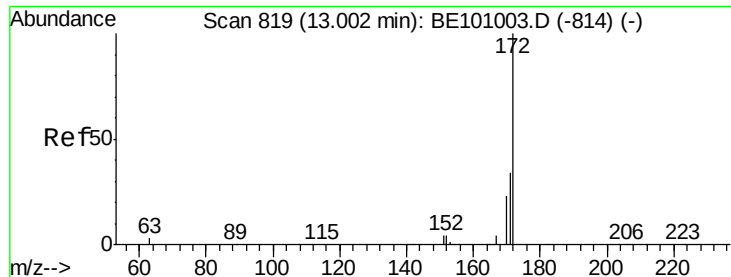
Tot Ion:164 Resp: 8621
Ion Ratio Lower Upper
164 100
162 101.8 84.1 126.1
160 48.5 40.4 60.6



#14
2,4,6-Tribromophenol
Concen: 0.400 ng
RT: 15.84 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BE101073.D
Acq: 16 Jan 2020 12:45

Tgt Ion:330 Resp: 974
Ion Ratio Lower Upper
330 100
332 99.2 78.4 117.6
141 50.5 37.0 55.4

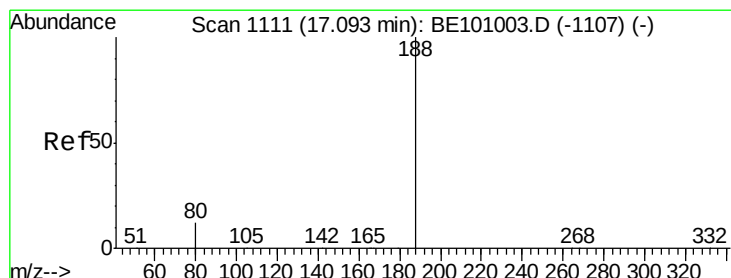
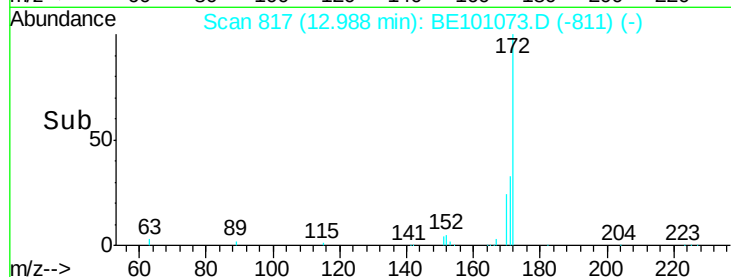
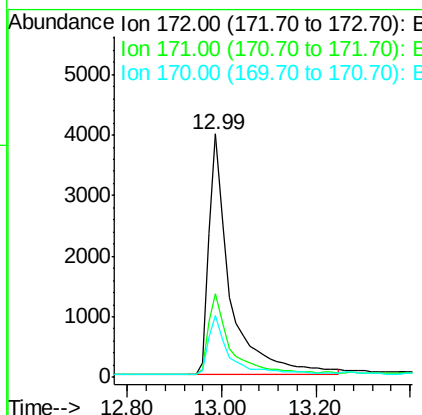
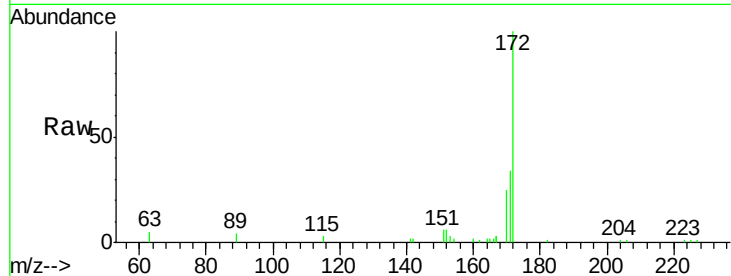




#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.01 min
Lab File: BE101073.D
Acq: 16 Jan 2020 12:45

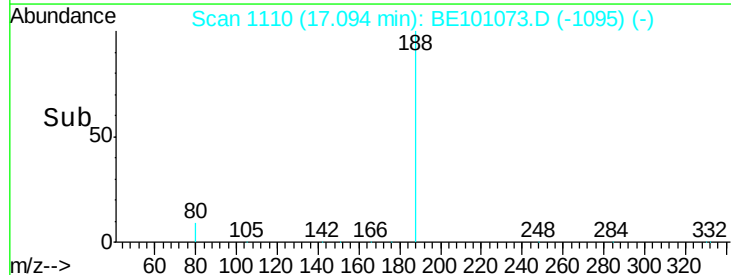
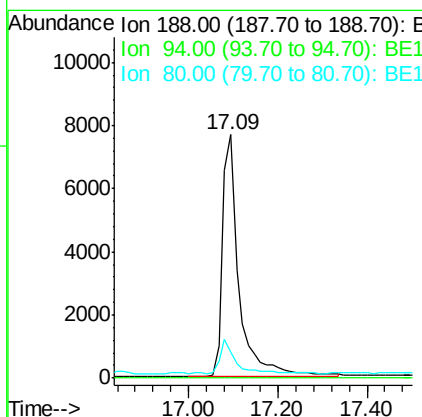
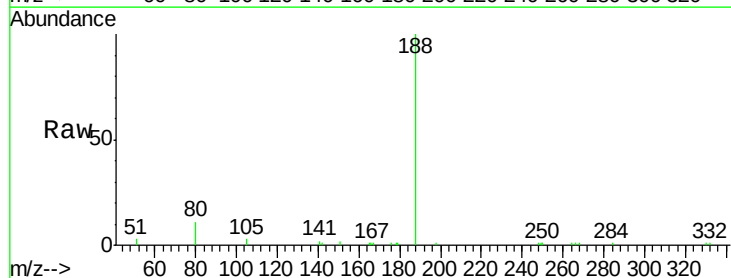
Instrument :
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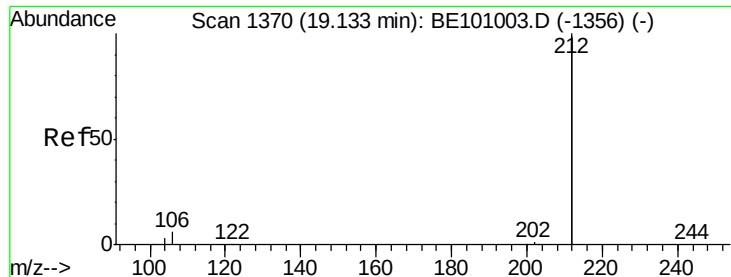
Tot Ion:172 Resp: 12424
Ion Ratio Lower Upper
172 100
171 34.3 28.2 42.2
170 25.2 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BE101073.D
Acq: 16 Jan 2020 12:45

Tgt Ion:188 Resp: 19553
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 10.8 16.2#

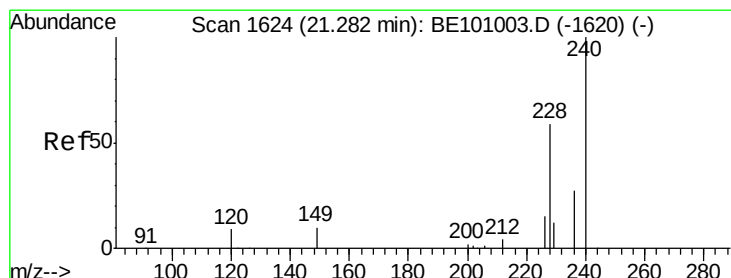
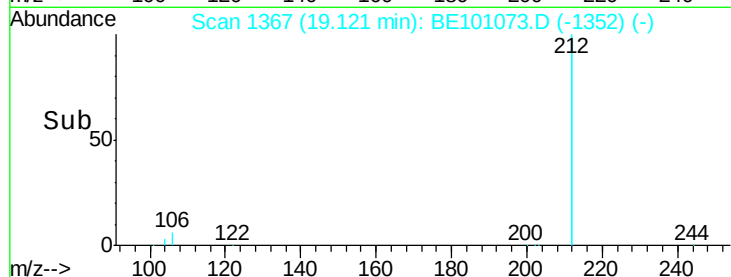
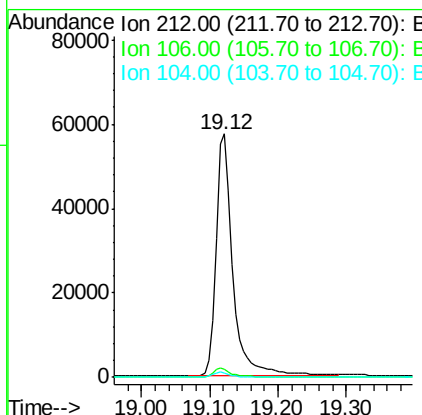
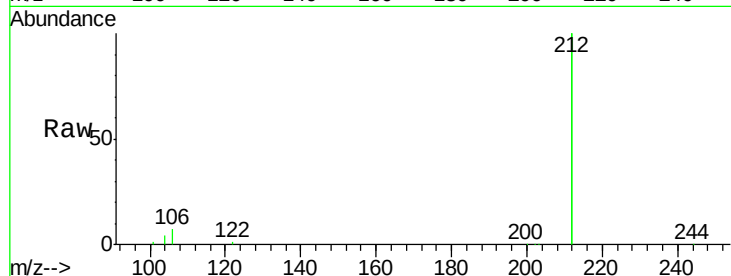




#25
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.12 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BE101073.D
Acq: 16 Jan 2020 12:45

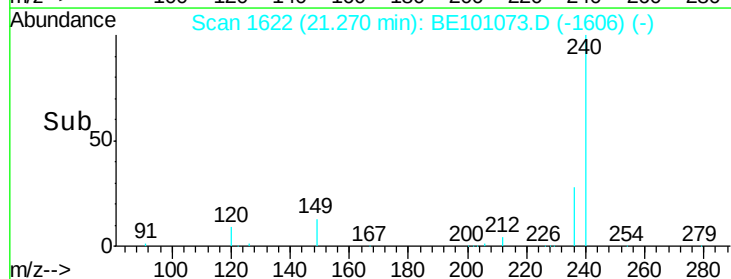
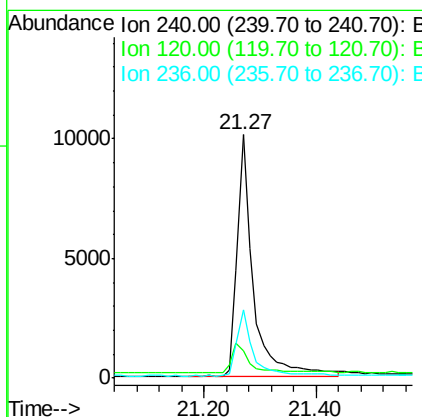
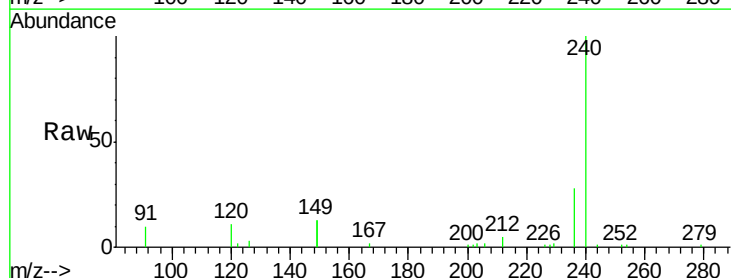
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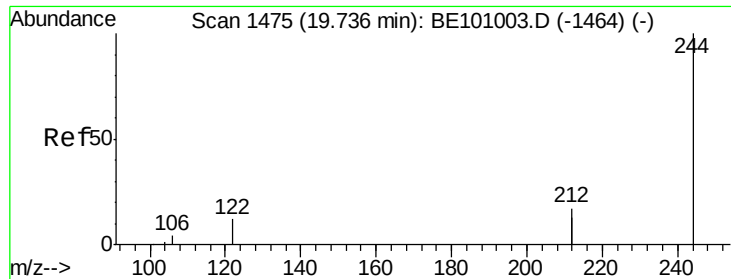
Tot Ion:212 Resp: 100468
Ion Ratio Lower Upper
212 100
106 3.4 2.6 3.8
104 2.0 1.4 2.0



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BE101073.D
Acq: 16 Jan 2020 12:45

Tgt Ion:240 Resp: 20132
Ion Ratio Lower Upper
240 100
120 11.4 8.6 13.0
236 28.2 22.2 33.4





#29

Terphenyl-d14

Concen: 0.403 ng

RT: 19.72 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BE101073.D

Acq: 16 Jan 2020 12:45

Instrument :

BNA_E

ClientSampleId :

KY038PS027-200113

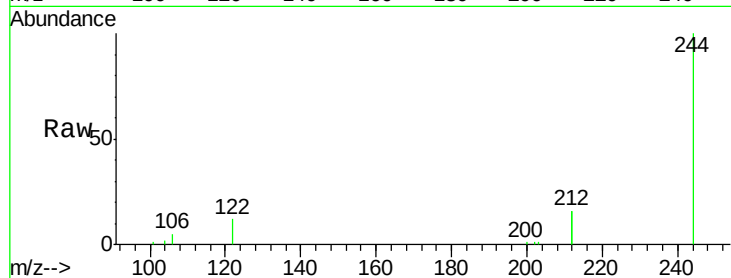
Tot Ion:244 Resp: 19943

Ion Ratio Lower Upper

244 100

212 32.0 27.2 40.8

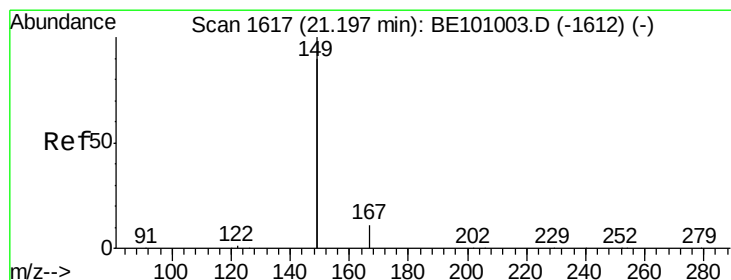
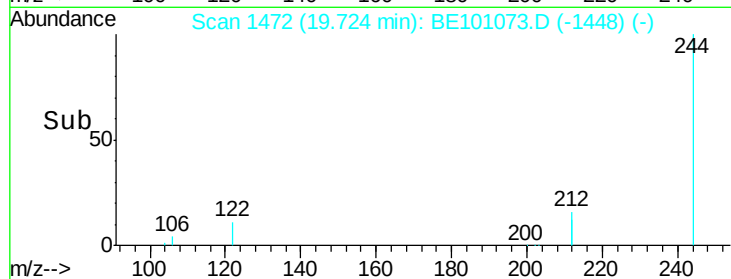
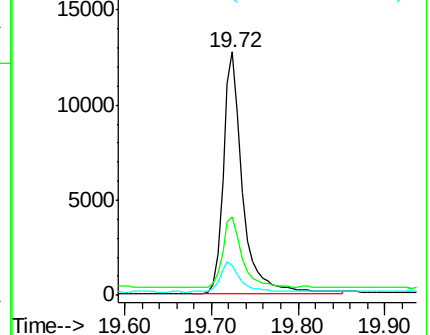
122 12.2 9.8 14.8



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: 0.287 ng

RT: 21.20 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BE101073.D

Acq: 16 Jan 2020 12:45

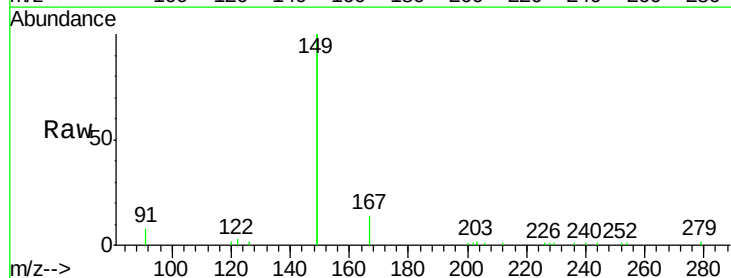
Tgt Ion:149 Resp: 27484

Ion Ratio Lower Upper

149 100

167 6.5 5.2 7.8

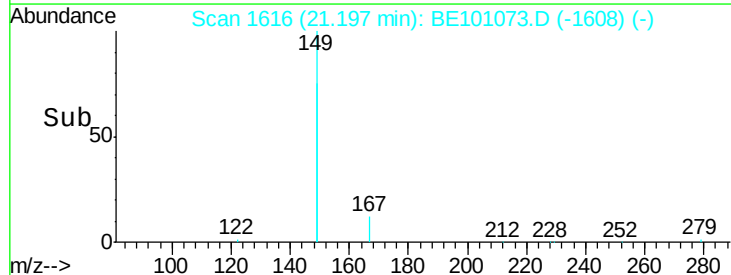
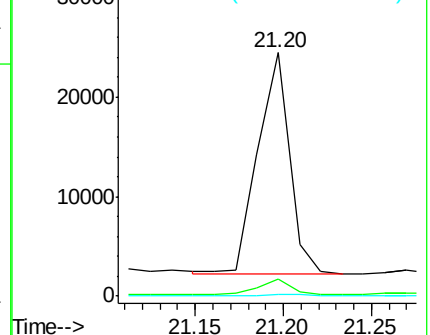
279 1.0 0.8 1.2

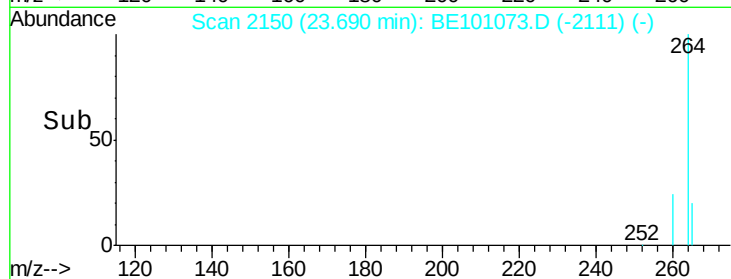
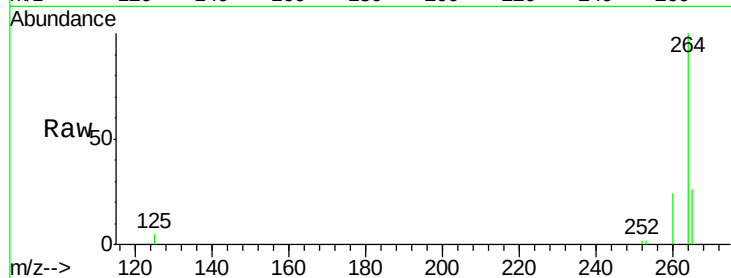
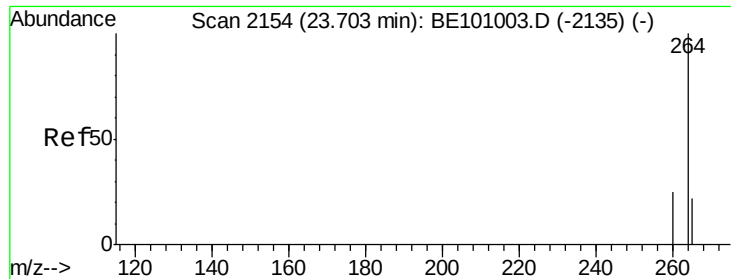


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2150

Delta R.T. -0.01 min

Lab File: BE101073.D

Acq: 16 Jan 2020 12:45

Instrument :

BNA_E

ClientSampleId :

KY038PS027-200113

Tot Ion:264 Resp: 23921

Ion Ratio Lower Upper

264 100

260 24.1 20.3 30.5

265 25.8 27.0 40.4#

