

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011620\
 Data File : BE101074.D
 Acq On : 16 Jan 2020 13:21
 Operator : JU
 Sample : L1116-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS037-200113

Quant Time: Jan 17 08:00:15 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

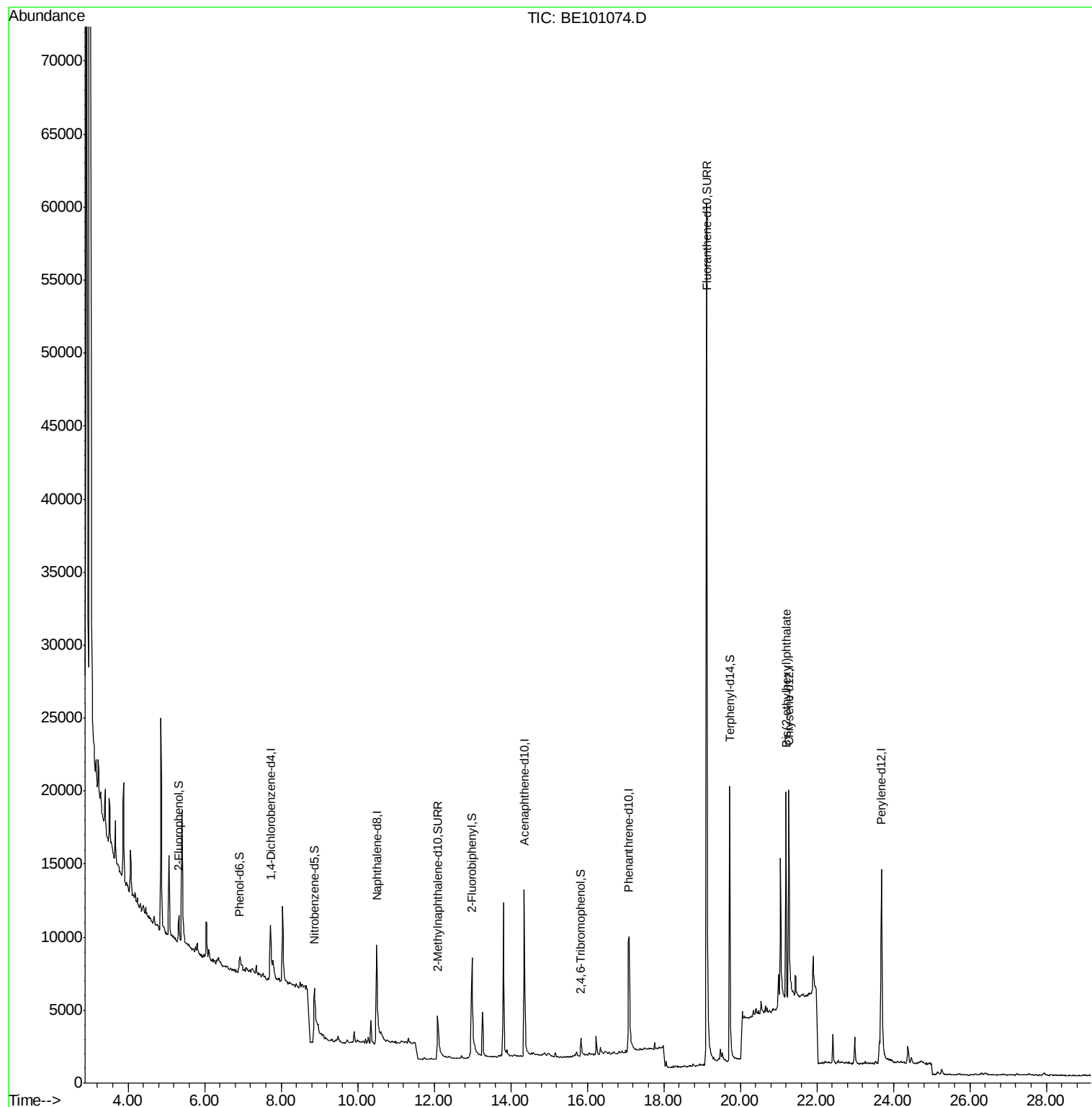
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	2938	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	12648	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	7952	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	18854	0.40	ng	0.00
27) Chrysene-d12	21.27	240	19551	0.40	ng	-0.01
34) Perylene-d12	23.69	264	24131	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	1217	0.18	ng	0.00
5) Phenol-d6	6.91	99	889	0.11	ng	0.00
8) Nitrobenzene-d5	8.87	82	3800	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	7557	0.31	ng	-0.02
14) 2,4,6-Tribromophenol	15.84	330	988	0.44	ng	-0.01
15) 2-Fluorobiphenyl	12.99	172	11936	0.40	ng	-0.02
25) Fluoranthene-d10	19.12	212	102131	0.39	ng	-0.01
29) Terphenyl-d14	19.72	244	19975	0.42	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.20	149	17082	0.184	ng	99

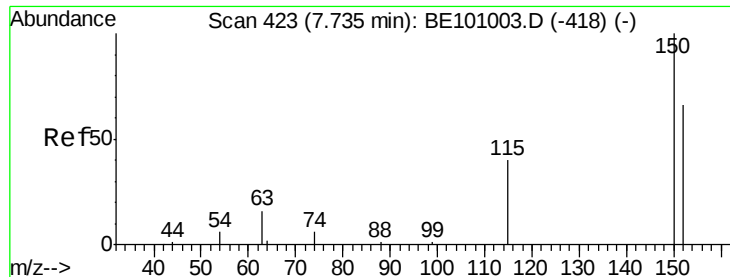
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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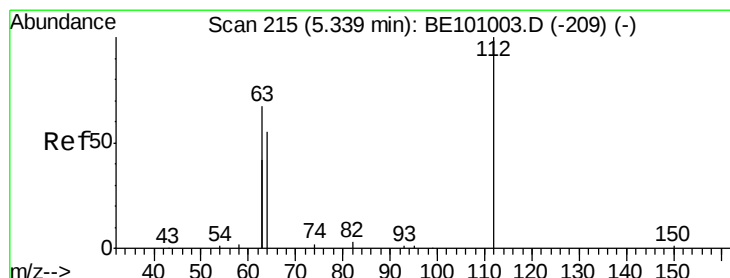
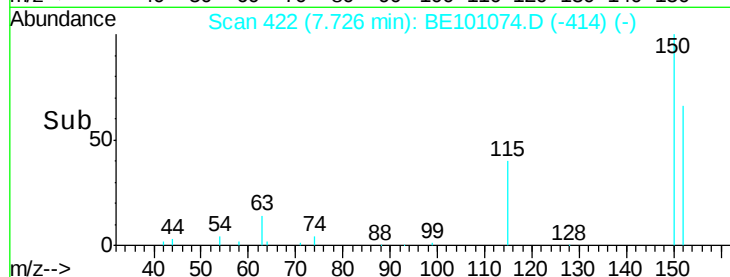
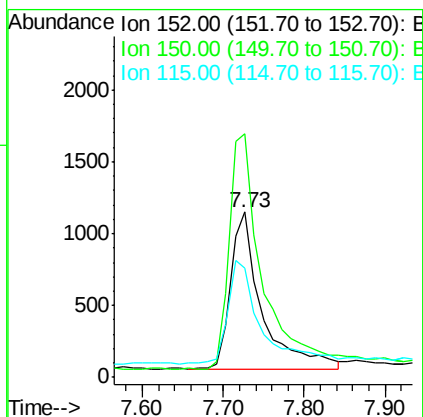
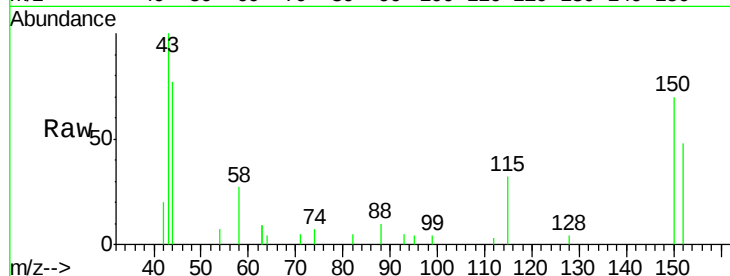


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101074.D
Acq: 16 Jan 2020 13:21

Instrument :
BNA_E
ClientSampleId :
KY038PS037-200113

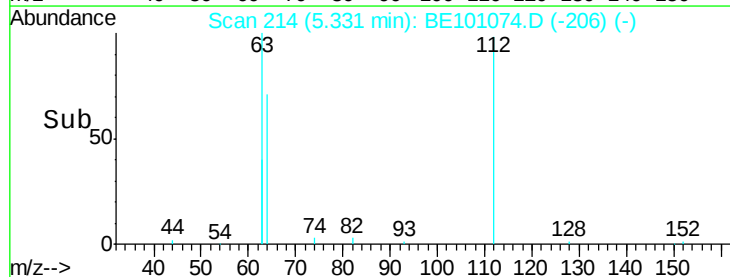
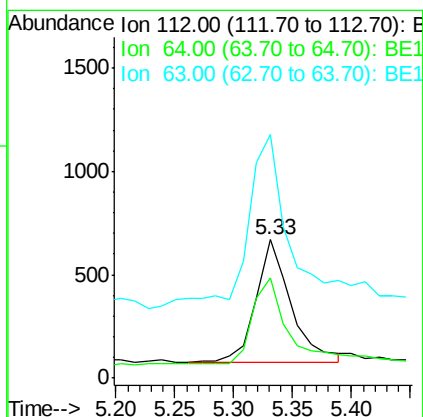
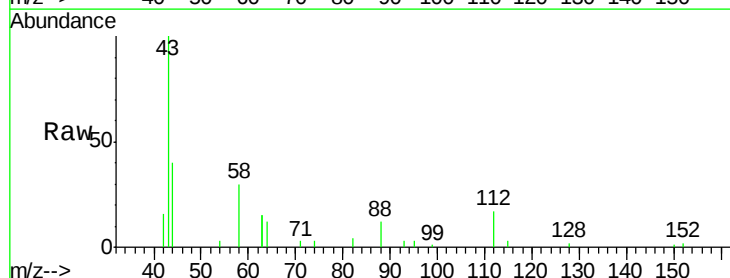
Tot Ion:152 Resp: 2938
Ion Ratio Lower Upper
152 100
150 147.3 120.3 180.5
115 66.0 51.7 77.5

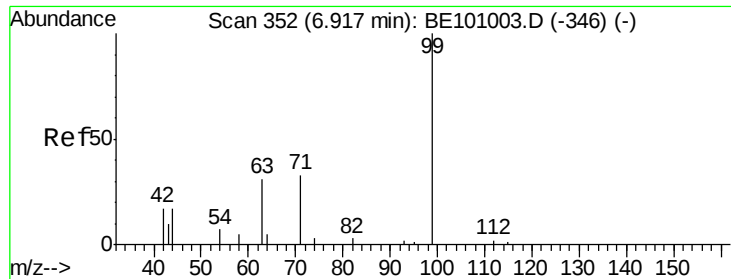


#4

2-Fluorophenol
Concen: 0.184 ng
RT: 5.33 min Scan# 214
Delta R.T. -0.01 min
Lab File: BE101074.D
Acq: 16 Jan 2020 13:21

Tgt Ion:112 Resp: 1217
Ion Ratio Lower Upper
112 100
64 71.7 53.6 80.4
63 132.6 114.6 172.0





#5

Phenol-d6

Concen: 0.106 ng

RT: 6.91 min Scan# 351

Delta R.T. -0.01 min

Lab File: BE101074.D

Acq: 16 Jan 2020 13:21

Instrument :

BNA_E

ClientSampleId :

KY038PS037-200113

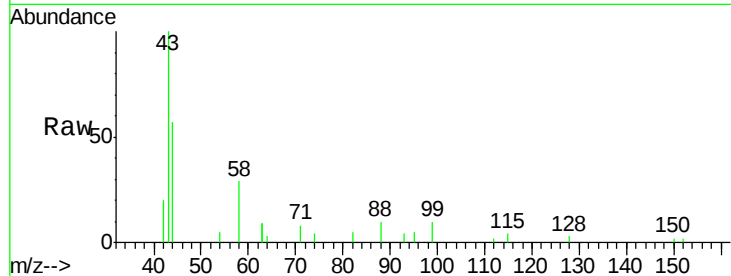
Tot Ion: 99 Resp: 889

Ion Ratio Lower Upper

99 100

42 26.0 18.3 27.5

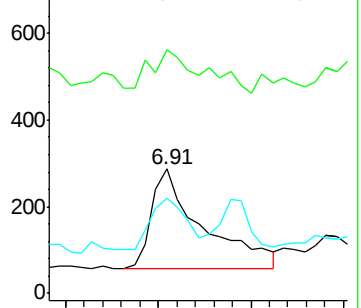
71 36.1 28.0 42.0



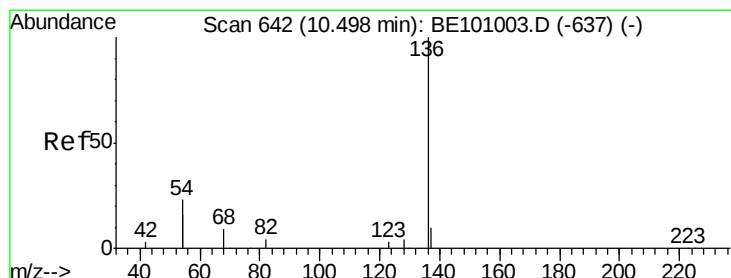
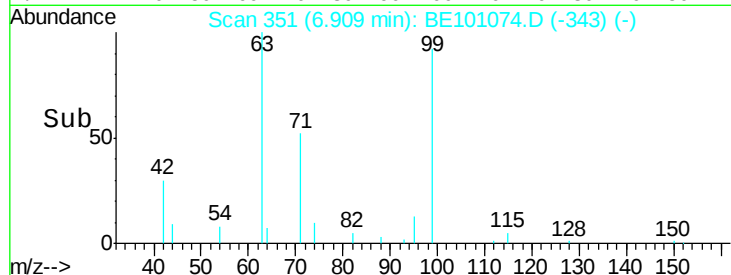
Abundance Ion 99.00 (98.70 to 99.70): BE1

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: BE101074.D

Acq: 16 Jan 2020 13:21

Tgt Ion: 136 Resp: 12648

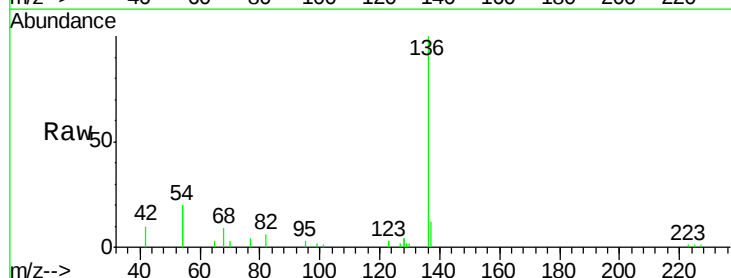
Ion Ratio Lower Upper

136 100

137 12.3 9.3 13.9

54 40.4 36.8 55.2

68 9.3 8.4 12.6

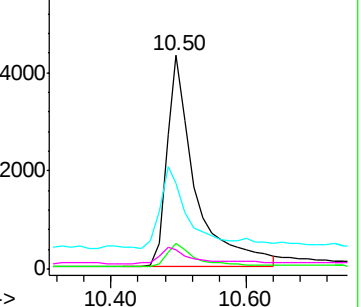


Abundance Ion 136.00 (135.70 to 136.70): BE1

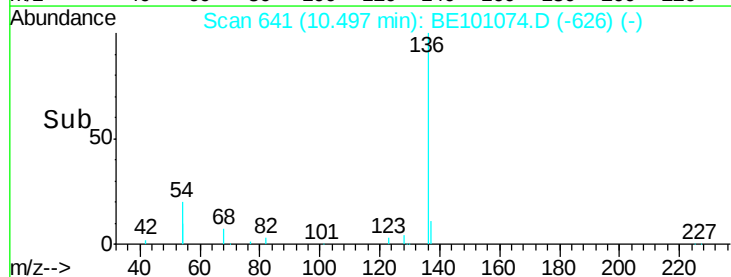
Ion 137.00 (136.70 to 137.70): BE1

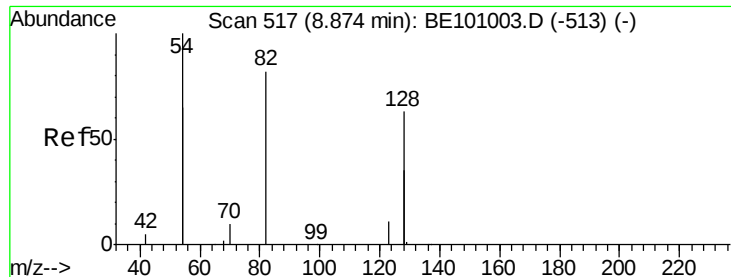
Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



Time-->





#8

Nitrobenzene-d5

Concen: 0.420 ng

RT: 8.87 min Scan# 516

Delta R.T. -0.00 min

Lab File: BE101074.D

Acq: 16 Jan 2020 13:21

Instrument :

BNA_E

ClientSampleId :

KY038PS037-200113

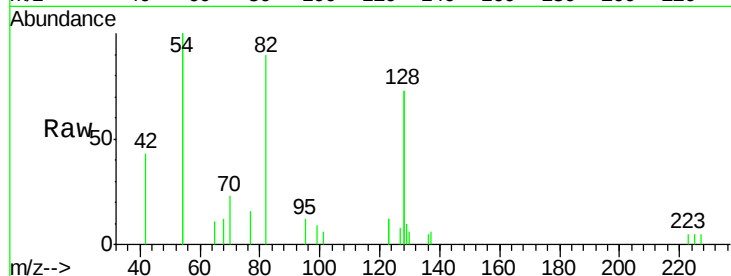
Tot Ion: 82 Resp: 3800

Ion Ratio Lower Upper

82 100

128 162.8 109.8 164.6

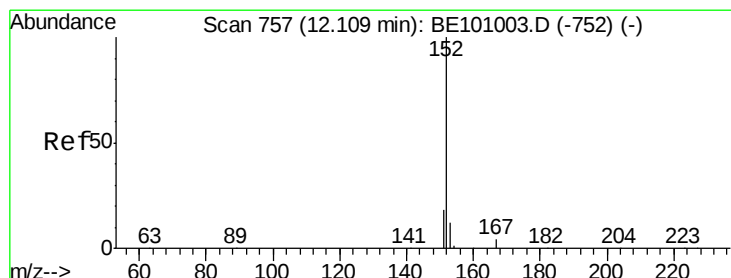
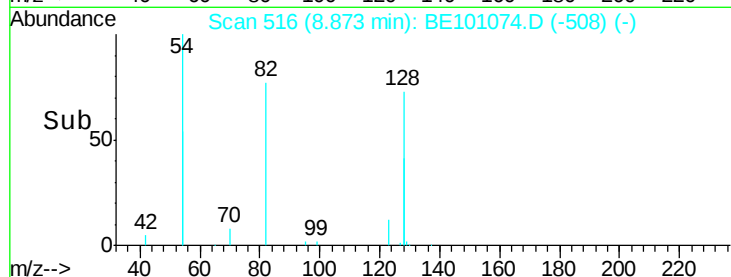
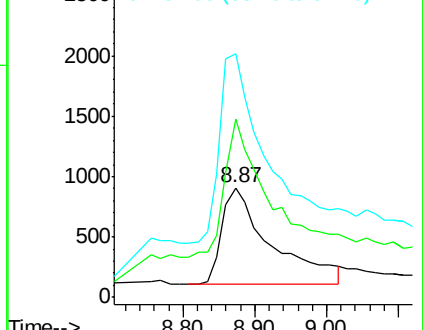
54 221.8 174.5 261.7



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: 0.313 ng

RT: 12.09 min Scan# 755

Delta R.T. -0.02 min

Lab File: BE101074.D

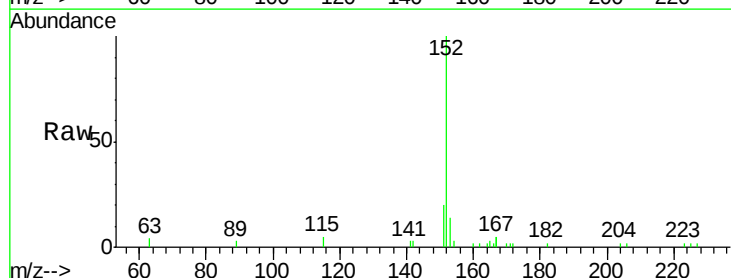
Acq: 16 Jan 2020 13:21

Tgt Ion: 152 Resp: 7557

Ion Ratio Lower Upper

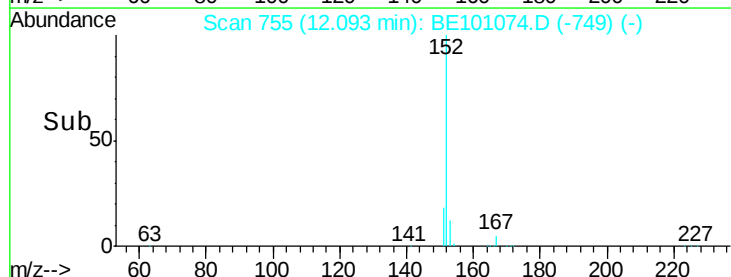
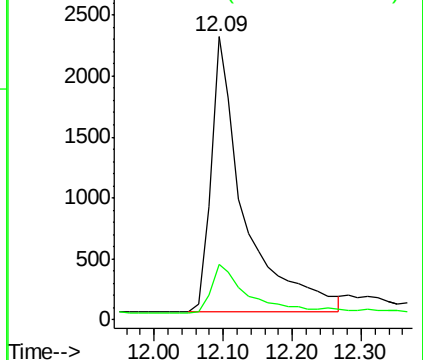
152 100

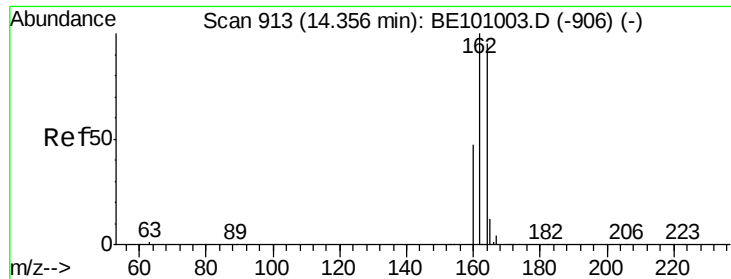
151 20.7 15.0 22.6



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: BE101074.D

Acq: 16 Jan 2020 13:21

Instrument :

BNA_E

ClientSampleId :

KY038PS037-200113

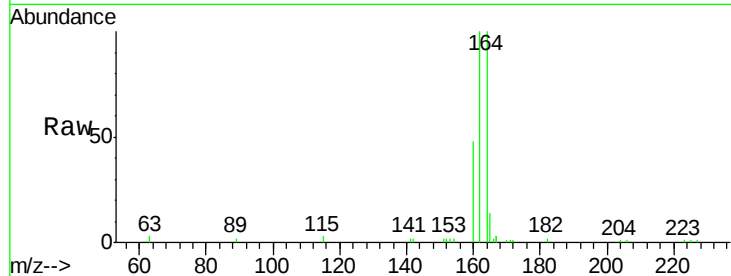
Tot Ion:164 Resp: 7952

Ion Ratio Lower Upper

164 100

162 99.9 84.1 126.1

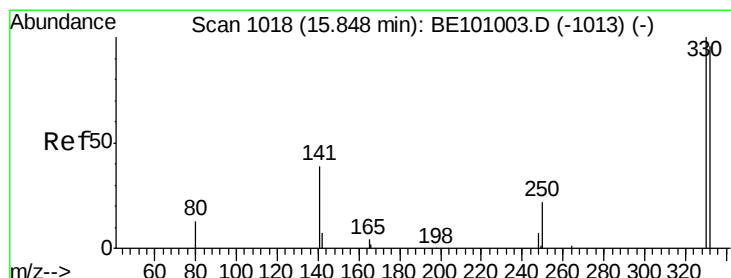
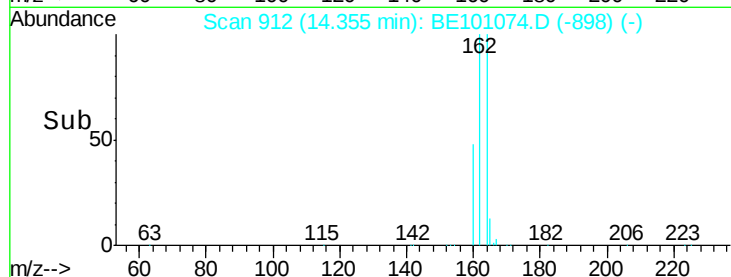
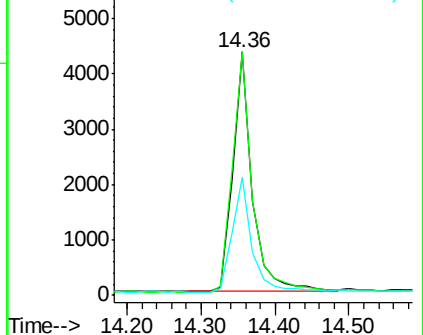
160 48.3 40.4 60.6



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: 0.440 ng

RT: 15.84 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BE101074.D

Acq: 16 Jan 2020 13:21

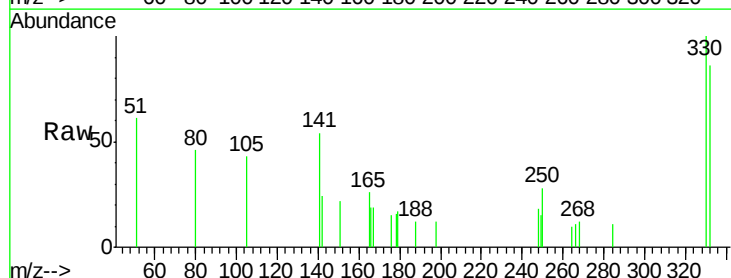
Tgt Ion:330 Resp: 988

Ion Ratio Lower Upper

330 100

332 95.9 78.4 117.6

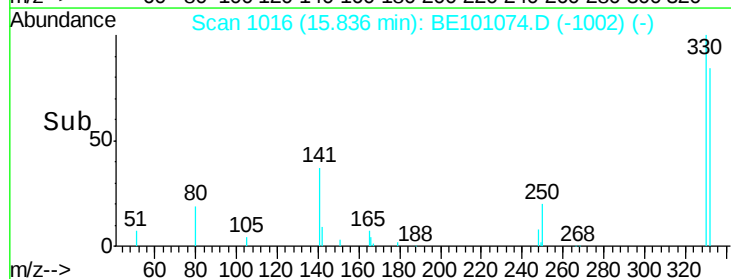
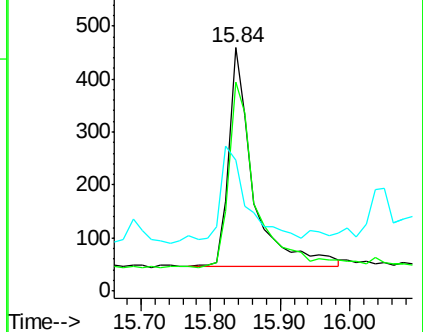
141 51.8 37.0 55.4

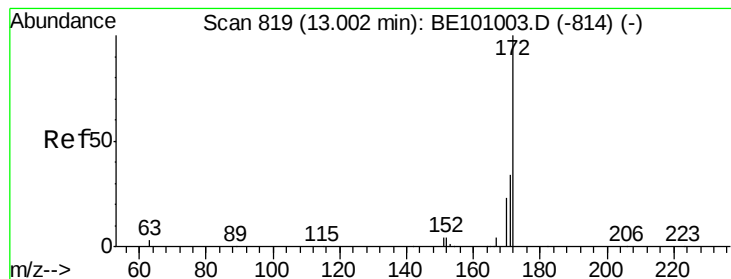


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

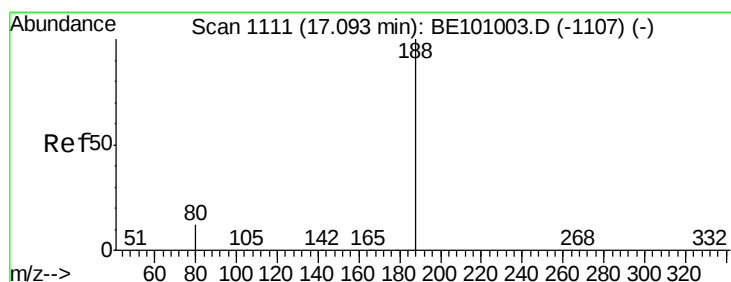
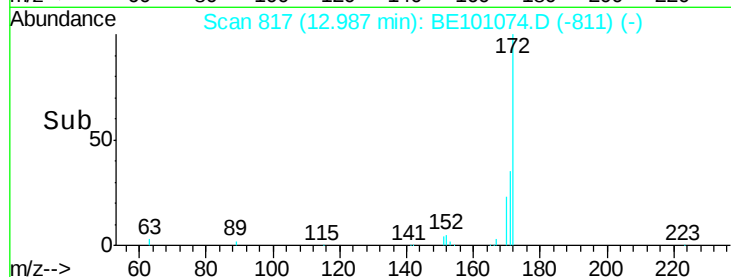
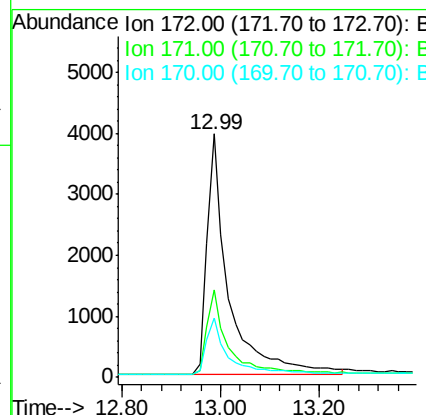
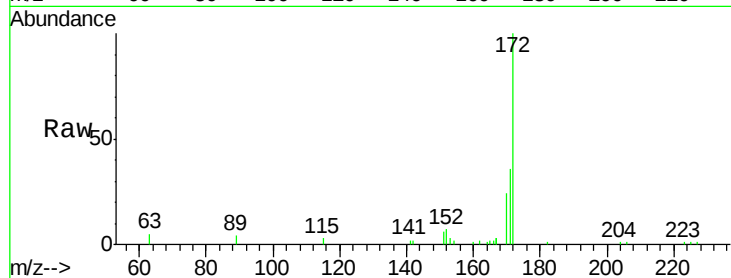




#15
 2-Fluorobiphenyl
 Concen: 0.395 ng
 RT: 12.99 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BE101074.D
 Acq: 16 Jan 2020 13:21

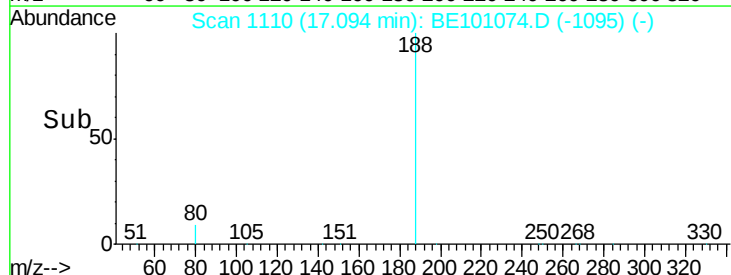
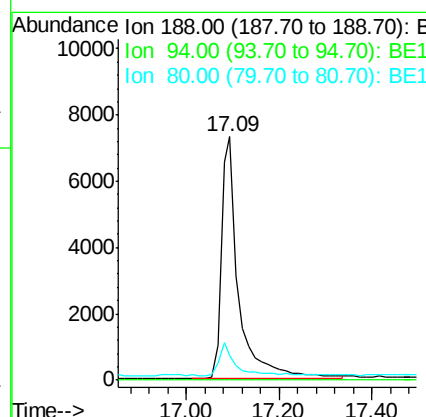
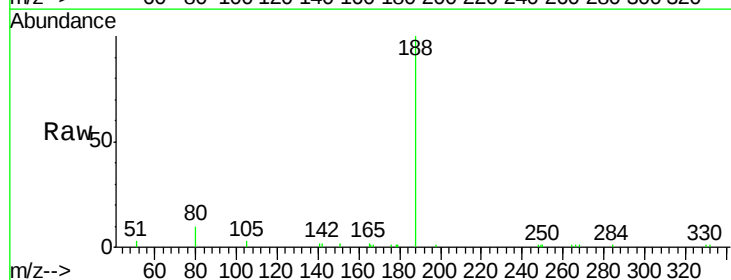
Instrument :
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 KY038PS037-200113

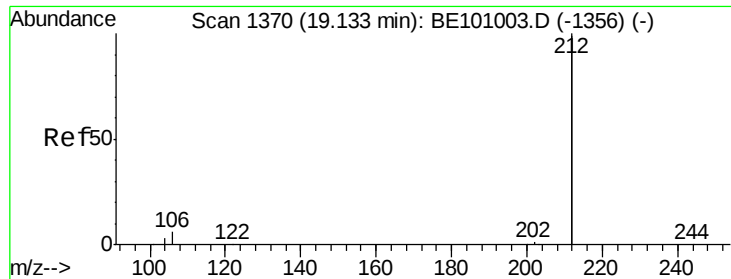
Tot Ion:172 Resp: 11936
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.2 42.2
 170 24.3 18.9 28.3



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.09 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BE101074.D
 Acq: 16 Jan 2020 13:21

Tgt Ion:188 Resp: 18854
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 10.2 10.8 16.2#

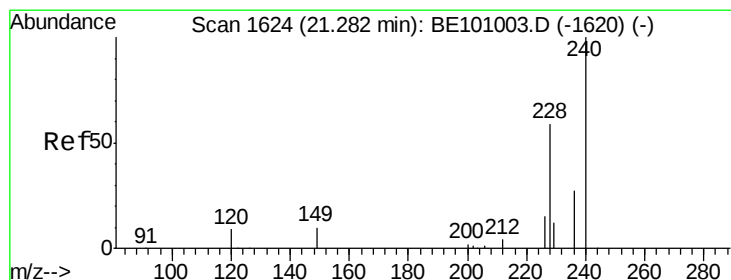
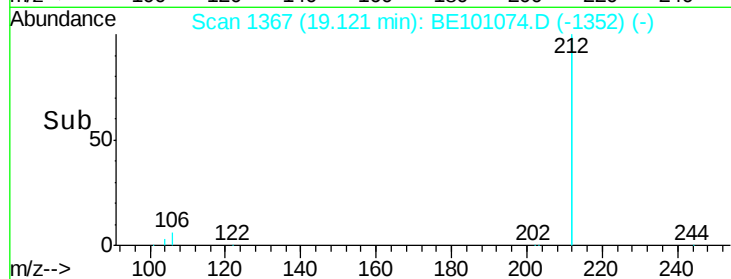
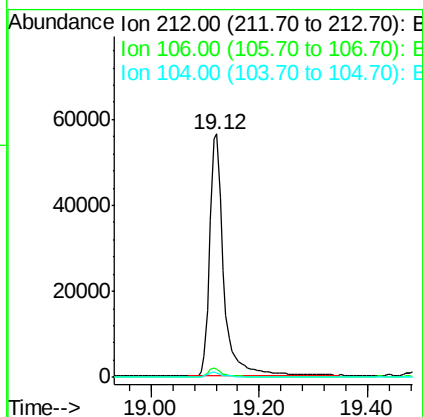
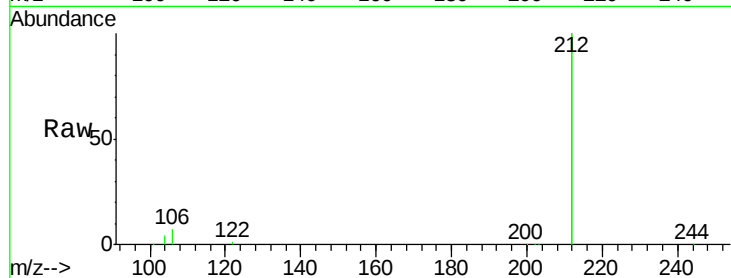




#25
 Fluoranthene-d10
 Concen: 0.390 ng
 RT: 19.12 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: BE101074.D
 Acq: 16 Jan 2020 13:21

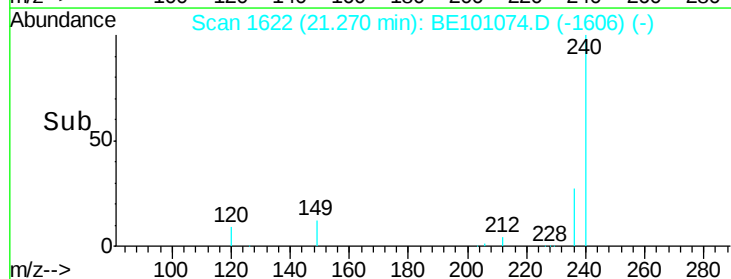
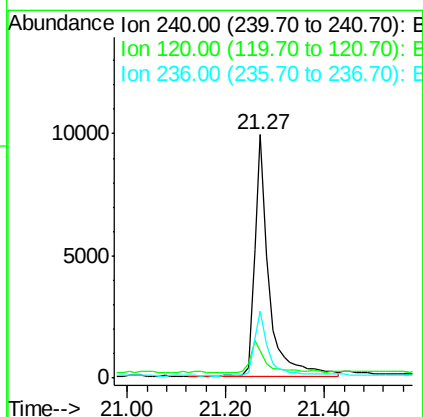
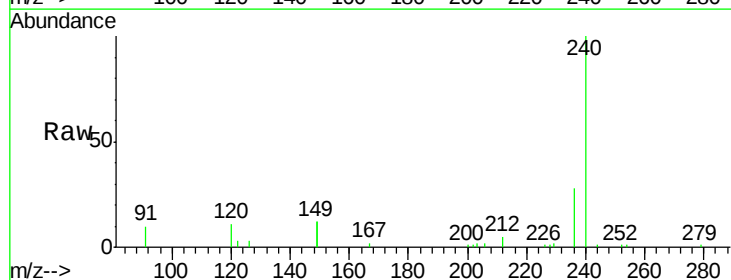
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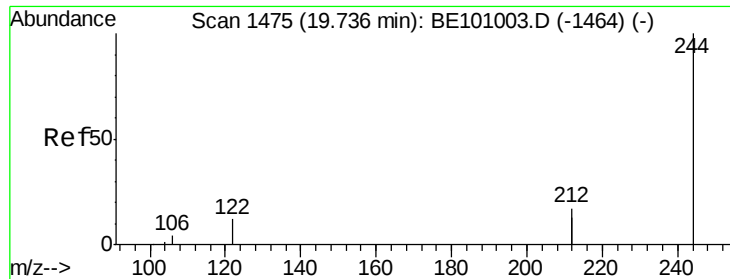
Tot Ion:212 Resp: 102131
 Ion Ratio Lower Upper
 212 100
 106 3.3 2.6 3.8
 104 1.9 1.4 2.0



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BE101074.D
 Acq: 16 Jan 2020 13:21

Tgt Ion:240 Resp: 19551
 Ion Ratio Lower Upper
 240 100
 120 11.1 8.6 13.0
 236 27.7 22.2 33.4





#29

Terphenyl-d14

Concen: 0.416 ng

RT: 19.72 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BE101074.D

Acq: 16 Jan 2020 13:21

Instrument :

BNA_E

ClientSampleId :

KY038PS037-200113

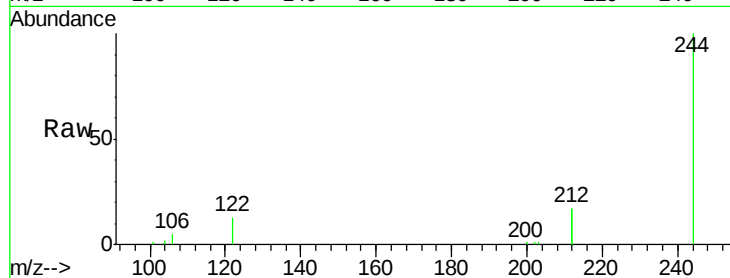
Tot Ion:244 Resp: 19975

Ion Ratio Lower Upper

244 100

212 33.5 27.2 40.8

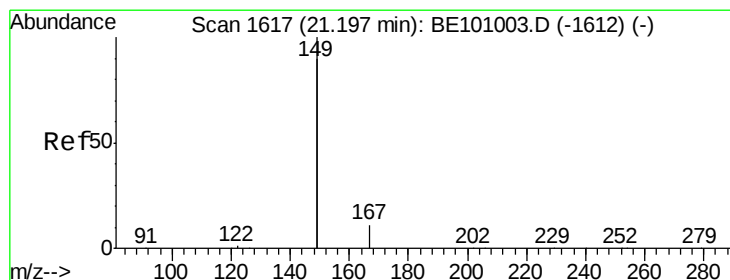
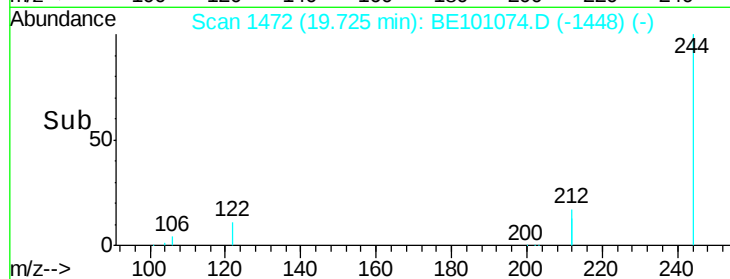
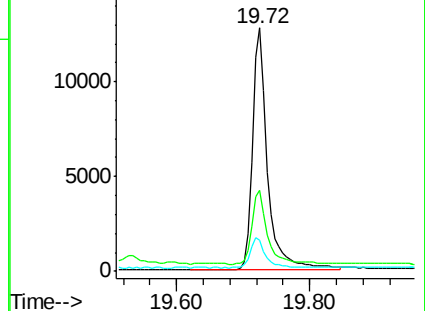
122 12.8 9.8 14.8



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: BE101074.D

Acq: 16 Jan 2020 13:21

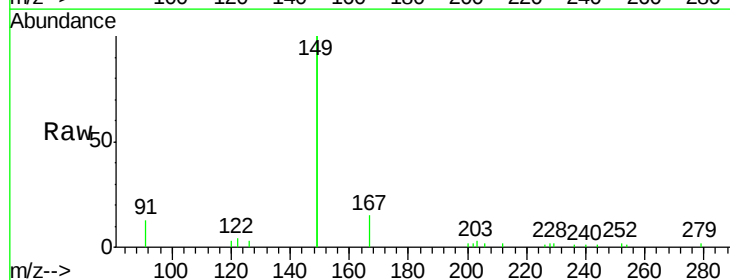
Tgt Ion:149 Resp: 17082

Ion Ratio Lower Upper

149 100

167 6.9 5.2 7.8

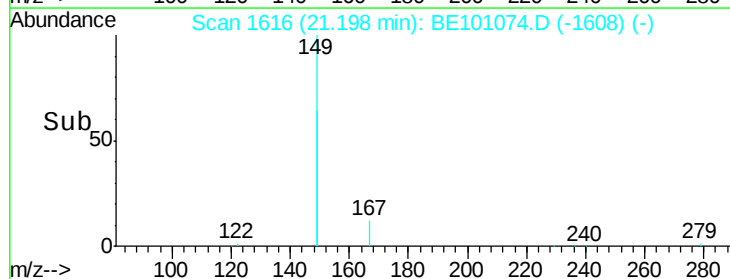
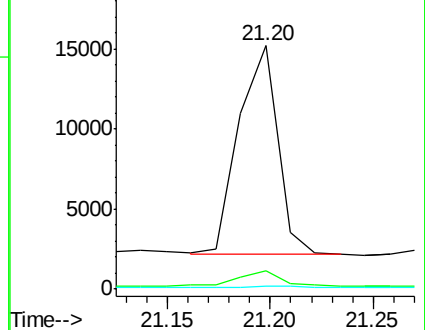
279 1.1 0.8 1.2

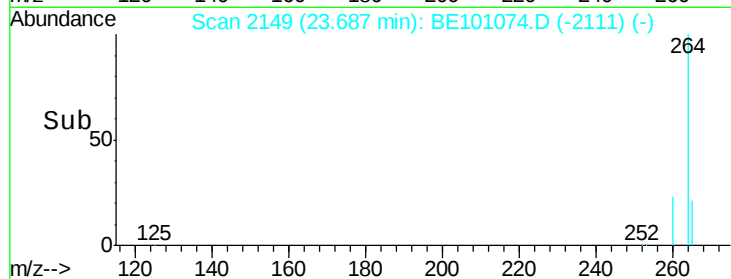
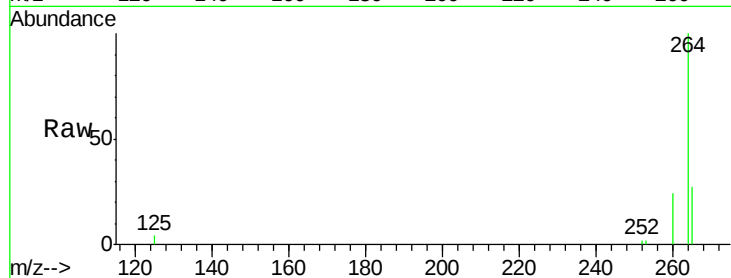
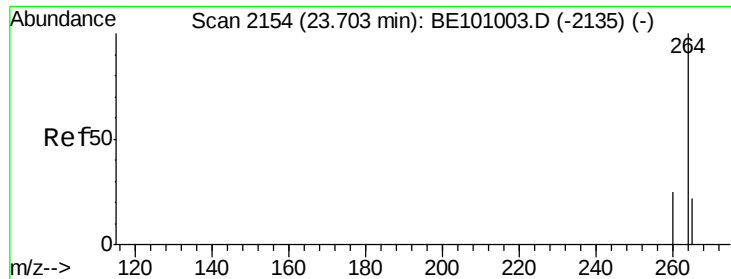


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE101074.D

Acq: 16 Jan 2020 13:21

Instrument :

BNA_E

ClientSampleId :

KY038PS037-200113

Tot Ion:264 Resp: 24131

Ion Ratio Lower Upper

264 100

260 24.0 20.3 30.5

265 26.7 27.0 40.4#

