

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012020\
 Data File : BE101099.D
 Acq On : 20 Jan 2020 13:12
 Operator : JU
 Sample : L1116-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-200113

Quant Time: Jan 21 02:52:54 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

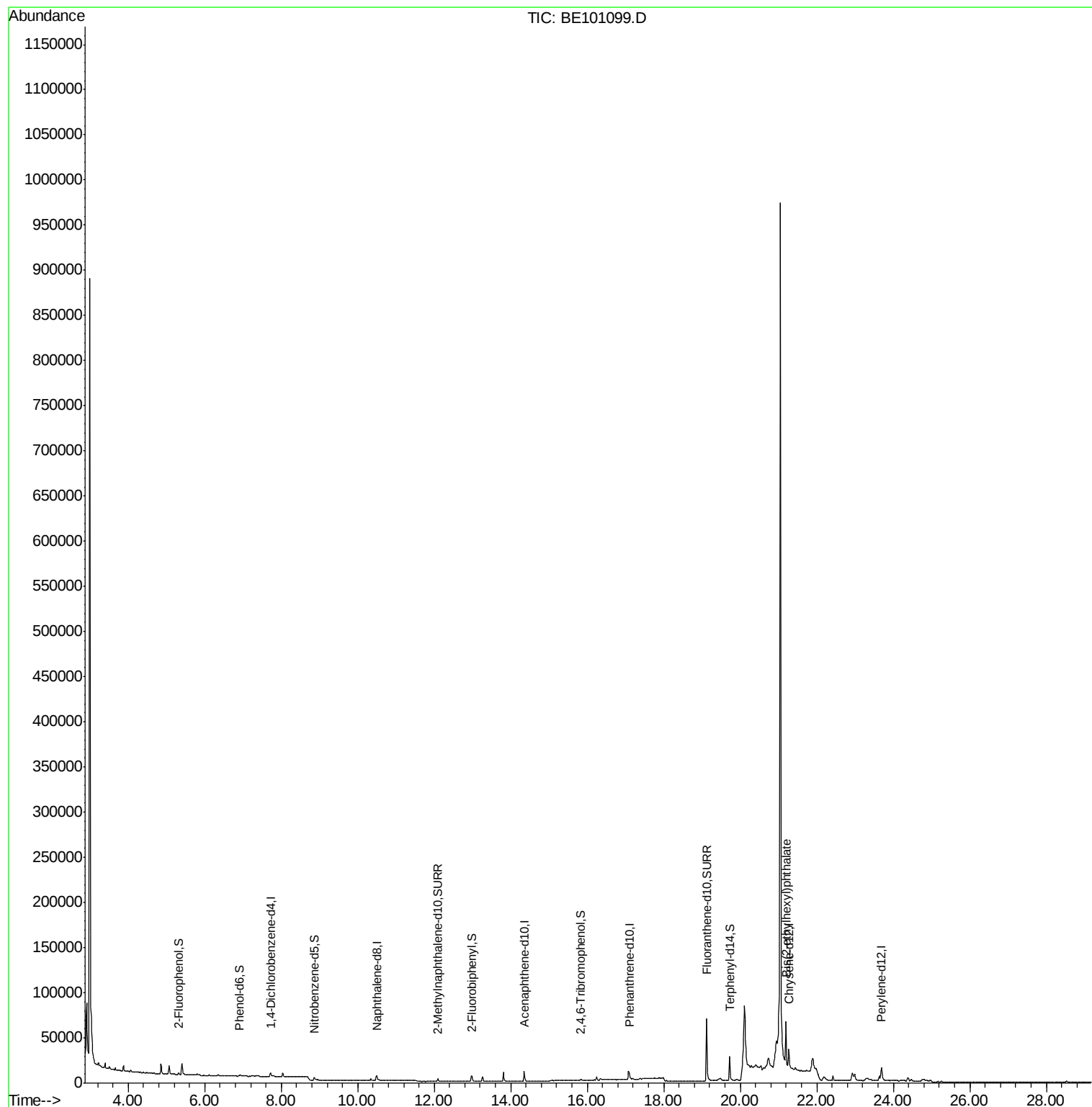
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	2437	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	10325	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	7415	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	19993	0.40	ng	0.00
27) Chrysene-d12	21.27	240	22593	0.40	ng	-0.01
34) Perylene-d12	23.69	264	26539	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	1190	0.22	ng	-0.01
5) Phenol-d6	6.91	99	728	0.10	ng	-0.01
8) Nitrobenzene-d5	8.86	82	2959	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	12.09	152	6716	0.34	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	1047	0.50	ng	-0.01
15) 2-Fluorobiphenyl	12.99	172	10233	0.36	ng	-0.01
25) Fluoranthene-d10	19.12	212	109685	0.40	ng	-0.01
29) Terphenyl-d14	19.72	244	27669	0.50	ng	-0.01
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.20	149	68303	0.636	ng	Qvalue # 98

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

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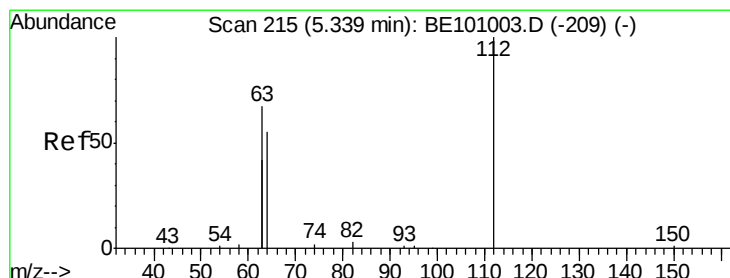
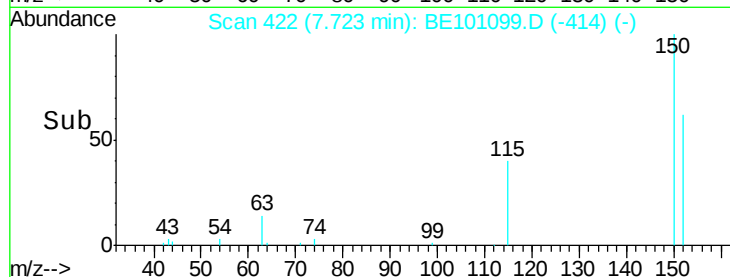
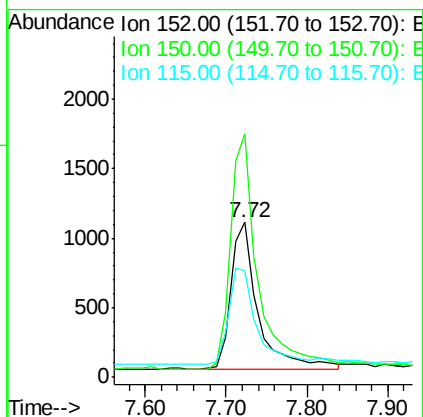
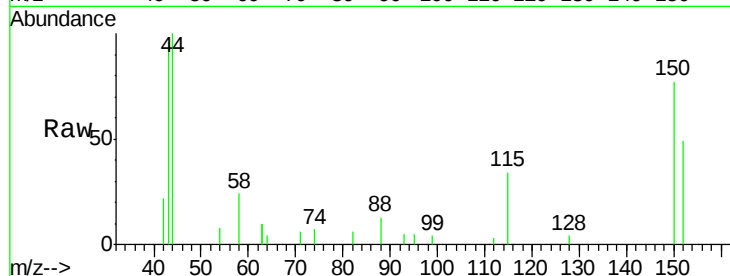


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101099.D
Acq: 20 Jan 2020 13:12

Instrument :
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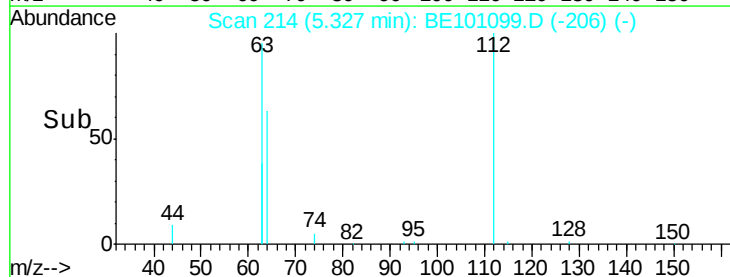
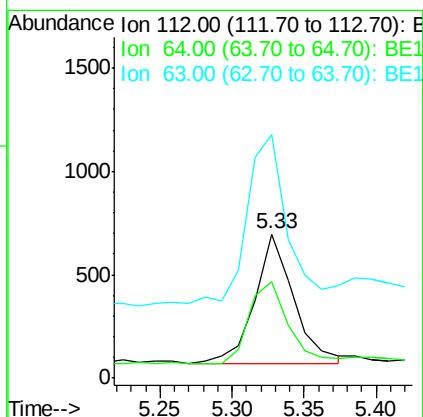
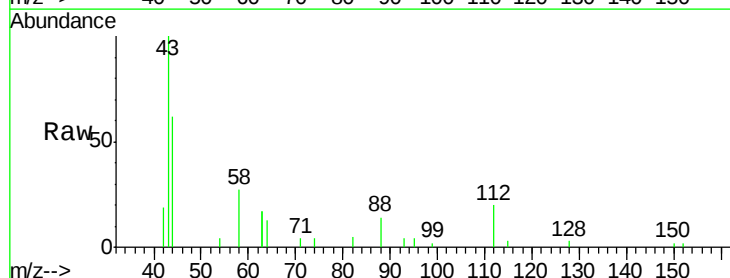
Tot Ion:152 Resp: 2437
Ion Ratio Lower Upper
152 100
150 157.2 120.3 180.5
115 69.1 51.7 77.5

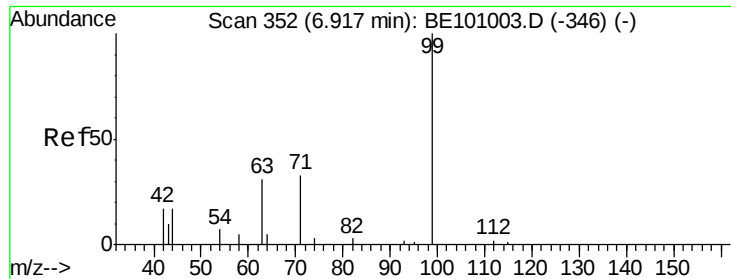


#4

2-Fluorophenol
Concen: 0.217 ng
RT: 5.33 min Scan# 214
Delta R.T. -0.01 min
Lab File: BE101099.D
Acq: 20 Jan 2020 13:12

Tgt Ion:112 Resp: 1190
Ion Ratio Lower Upper
112 100
64 63.2 53.6 80.4
63 130.7 114.6 172.0





#5

Phenol-d6

Concen: 0.105 ng

RT: 6.91 min Scan# 351

Delta R.T. -0.01 min

Lab File: BE101099.D

Acq: 20 Jan 2020 13:12

Instrument :

BNA_E

ClientSampleId :

KY038PS027-200113

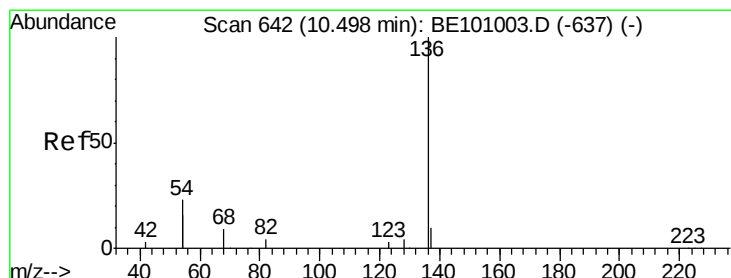
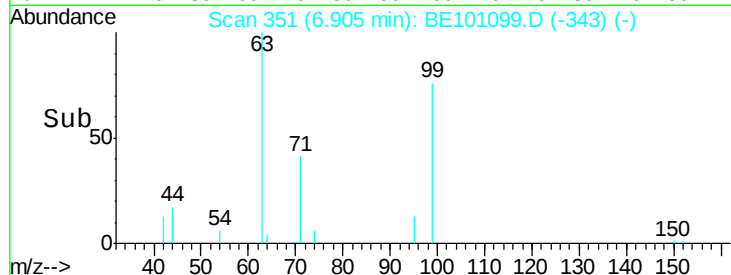
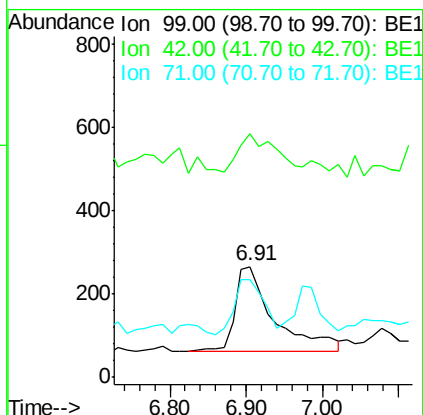
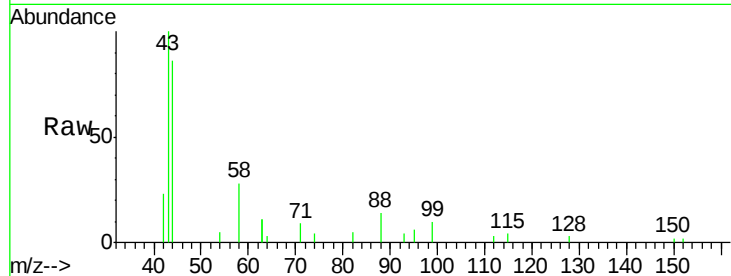
Tot Ion: 99 Resp: 728

Ion Ratio Lower Upper

99 100

42 41.6 18.3 27.5#

71 49.0 28.0 42.0#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 641

Delta R.T. -0.00 min

Lab File: BE101099.D

Acq: 20 Jan 2020 13:12

Tgt Ion: 136 Resp: 10325

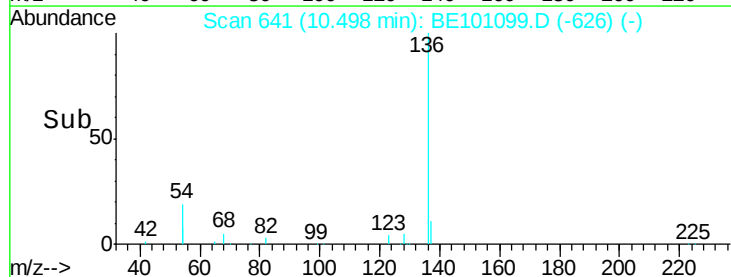
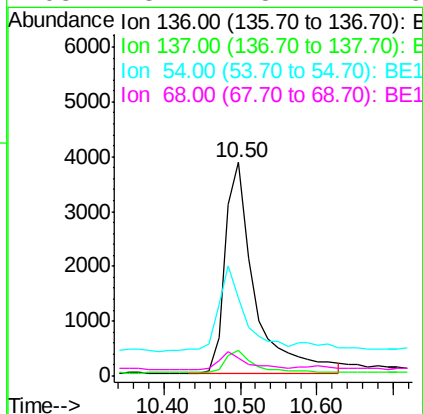
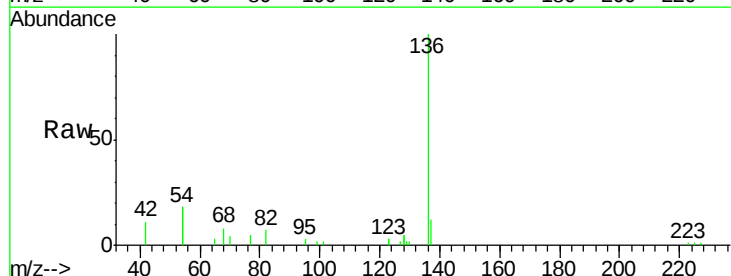
Ion Ratio Lower Upper

136 100

137 12.2 9.3 13.9

54 36.9 36.8 55.2

68 8.2 8.4 12.6#





#8

Nitrobenzene-d5

Concen: 0.401 ng

RT: 8.86 min Scan# 515

Delta R.T. -0.01 min

Lab File: BE101099.D

Acq: 20 Jan 2020 13:12

Instrument :

BNA_E

ClientSampleId :

KY038PS027-200113

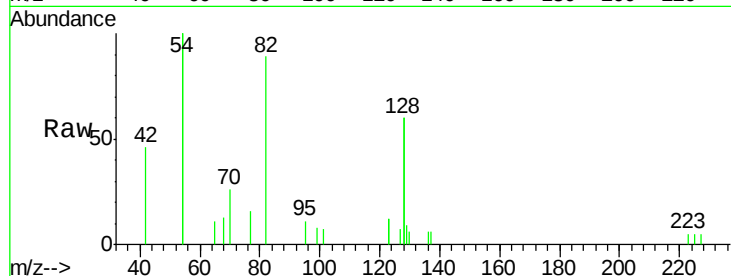
Tot Ion: 82 Resp: 2959

Ion Ratio Lower Upper

82 100

128 134.6 109.8 164.6

54 225.9 174.5 261.7

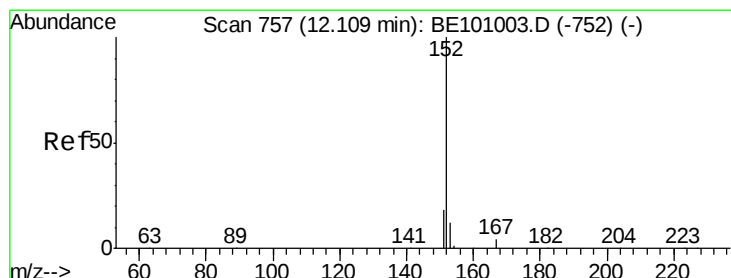
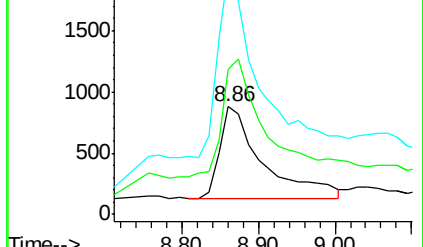
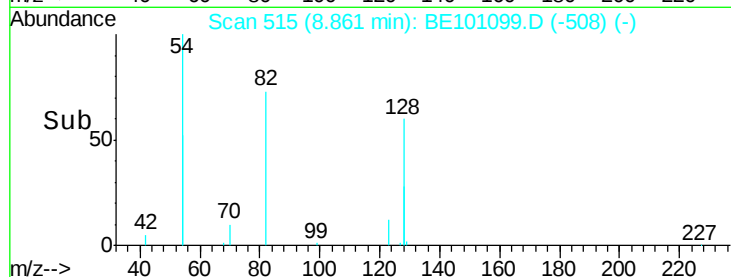


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.341 ng

RT: 12.09 min Scan# 755

Delta R.T. -0.01 min

Lab File: BE101099.D

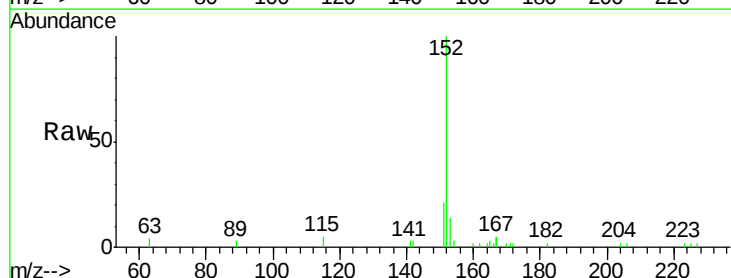
Acq: 20 Jan 2020 13:12

Tgt Ion: 152 Resp: 6716

Ion Ratio Lower Upper

152 100

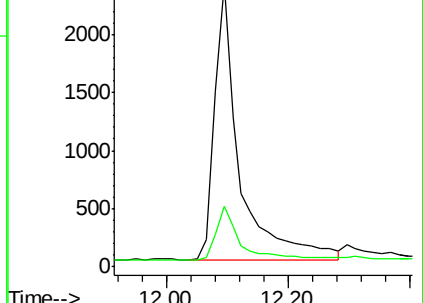
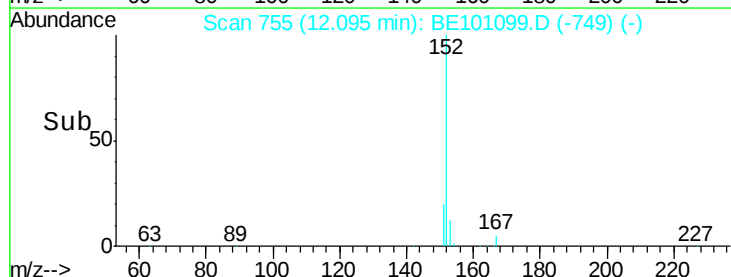
151 19.4 15.0 22.6

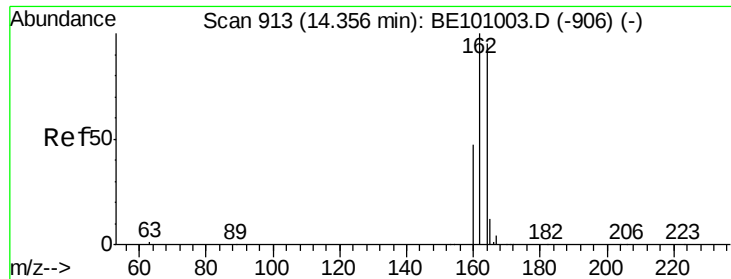


Abundance Ion 152.00 (151.70 to 152.70): BE1

Ion 151.00 (150.70 to 151.70): BE1

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.36 min Scan# 912

Delta R.T. 0.00 min

Lab File: BE101099.D

Acq: 20 Jan 2020 13:12

Instrument :

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KY038PS027-200113

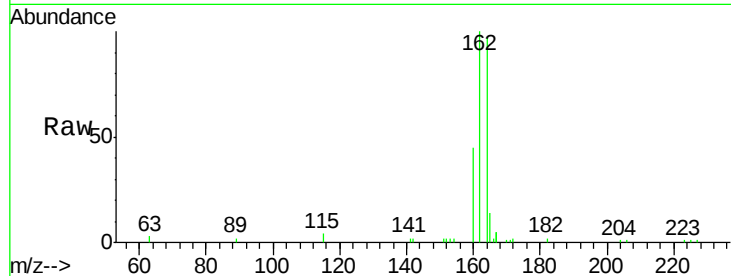
Tot Ion:164 Resp: 7415

Ion Ratio Lower Upper

164 100

162 103.3 84.1 126.1

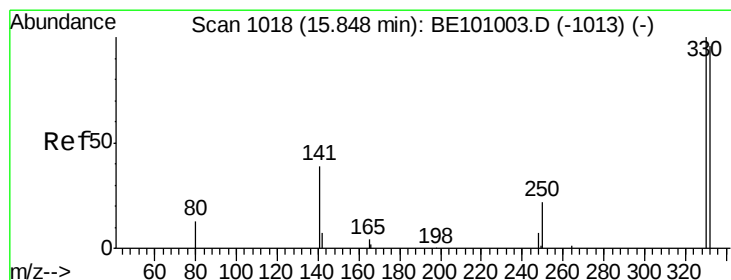
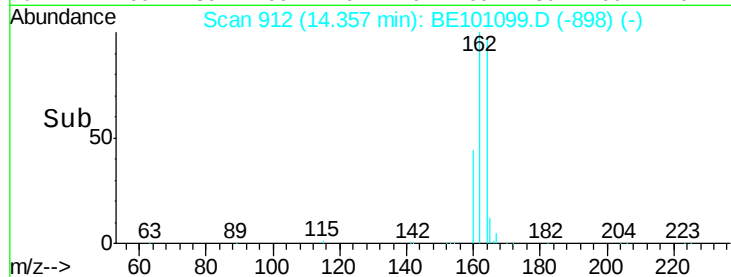
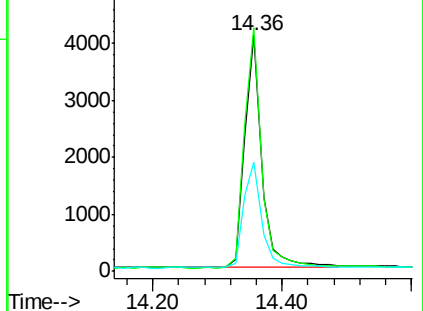
160 46.2 40.4 60.6



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: 0.500 ng

RT: 15.84 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BE101099.D

Acq: 20 Jan 2020 13:12

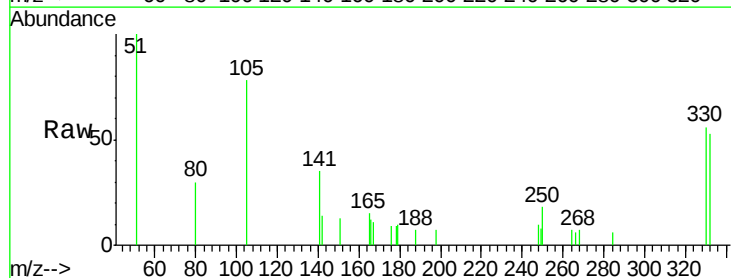
Tgt Ion:330 Resp: 1047

Ion Ratio Lower Upper

330 100

332 94.7 78.4 117.6

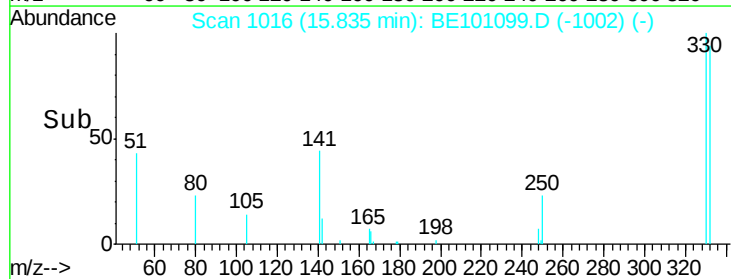
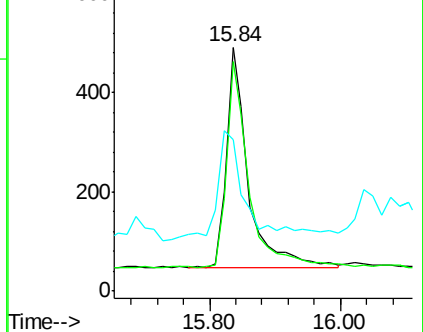
141 64.8 37.0 55.4#

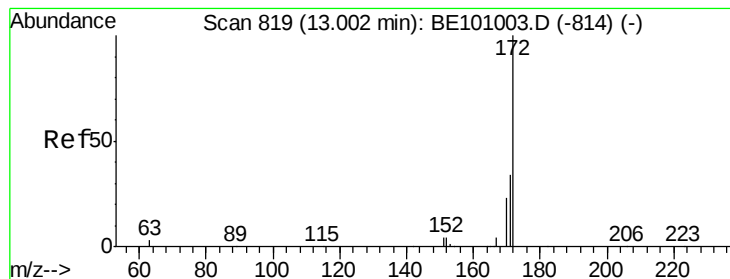


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

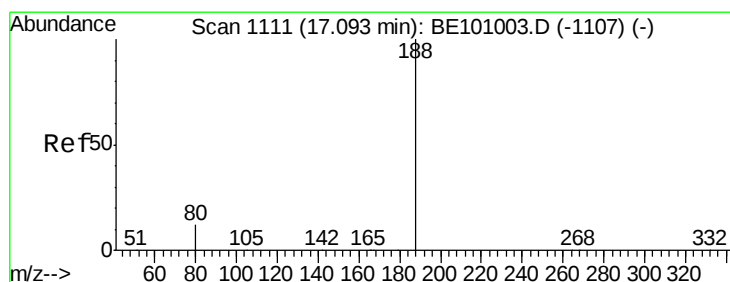
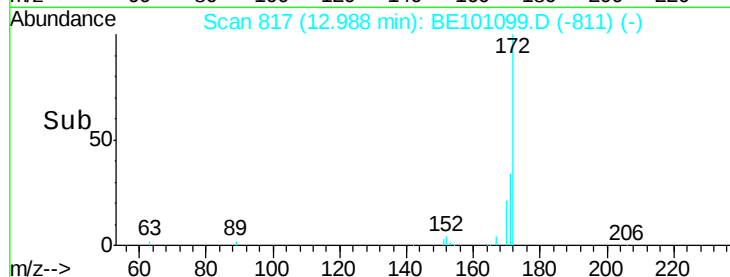
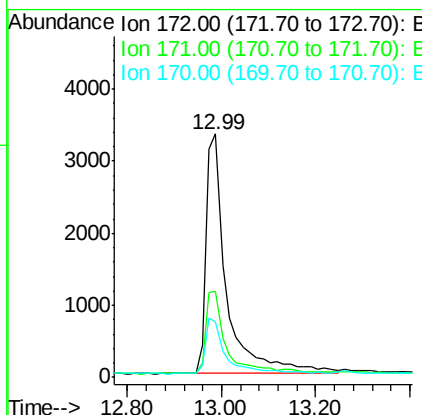
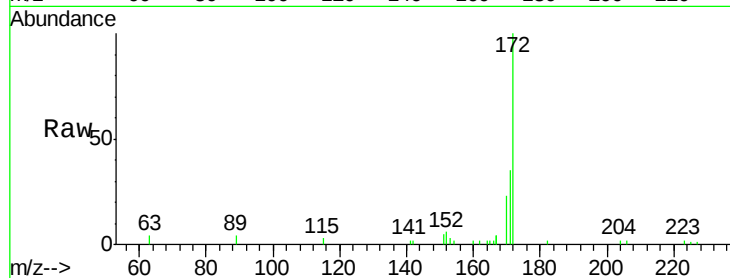




#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.01 min
Lab File: BE101099.D
Acq: 20 Jan 2020 13:12

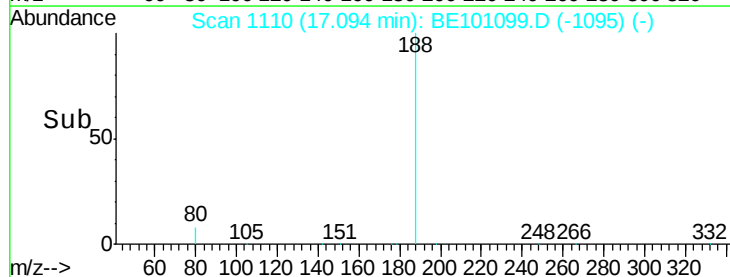
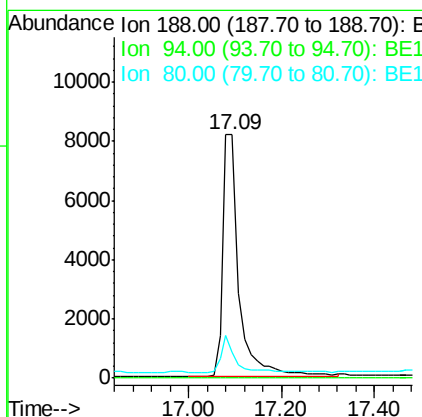
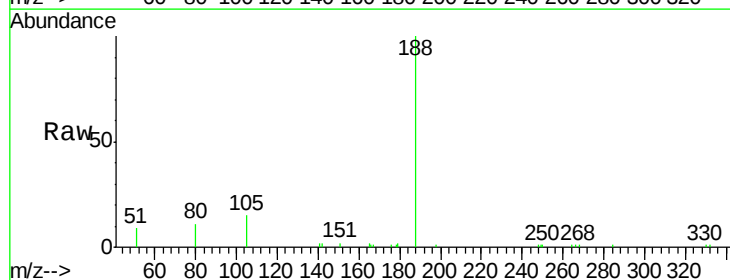
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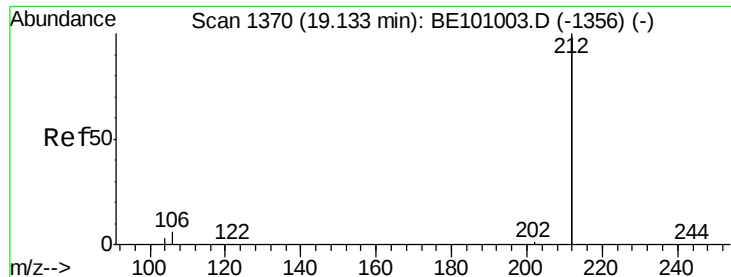
Tot Ion:172 Resp: 10233
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 22.7 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BE101099.D
Acq: 20 Jan 2020 13:12

Tgt Ion:188 Resp: 19993
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 10.8 16.2#

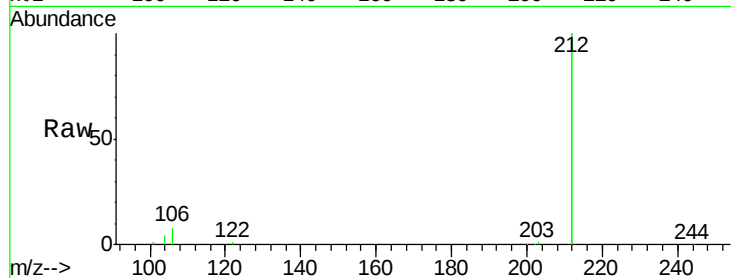




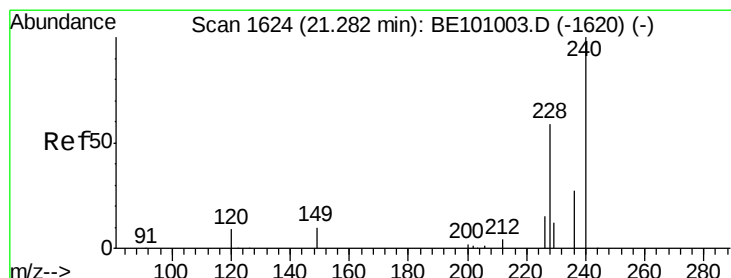
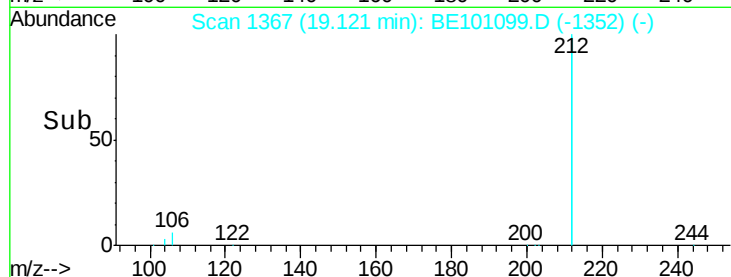
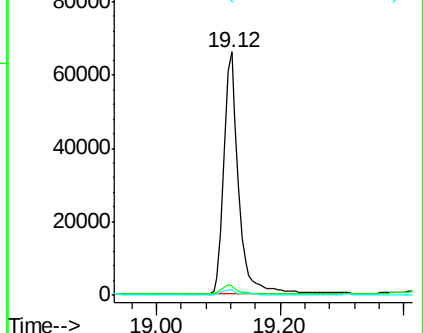
#25
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.12 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BE101099.D
Acq: 20 Jan 2020 13:12

Instrument :
BNA_E
ClientSampleId :
KY038PS027-200113

Tot Ion:212 Resp: 109685
Ion Ratio Lower Upper
212 100
106 3.6 2.6 3.8
104 1.9 1.4 2.0

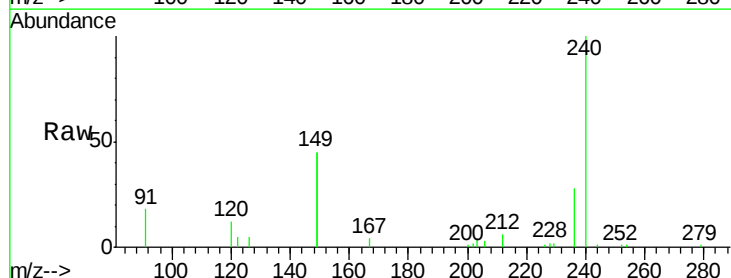


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

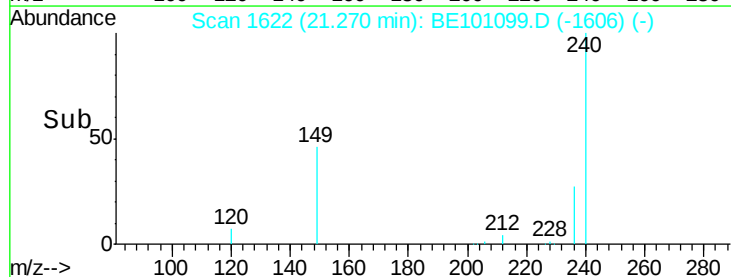
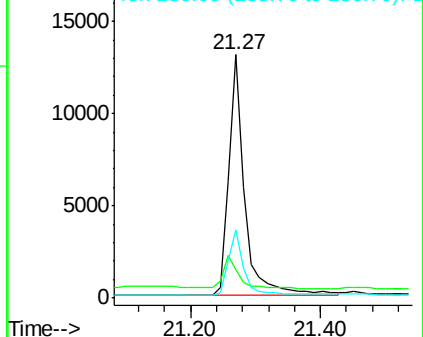


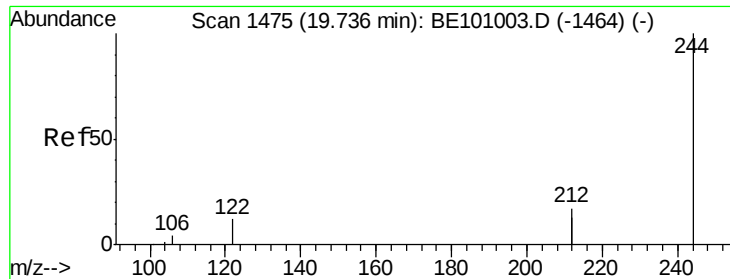
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BE101099.D
Acq: 20 Jan 2020 13:12

Tgt Ion:240 Resp: 22593
Ion Ratio Lower Upper
240 100
120 11.9 8.6 13.0
236 27.9 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: 0.499 ng

RT: 19.72 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BE101099.D

Acq: 20 Jan 2020 13:12

Instrument :

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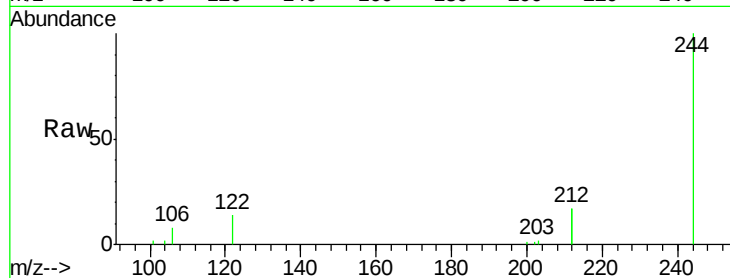
Tot Ion:244 Resp: 27669

Ion Ratio Lower Upper

244 100

212 33.4 27.2 40.8

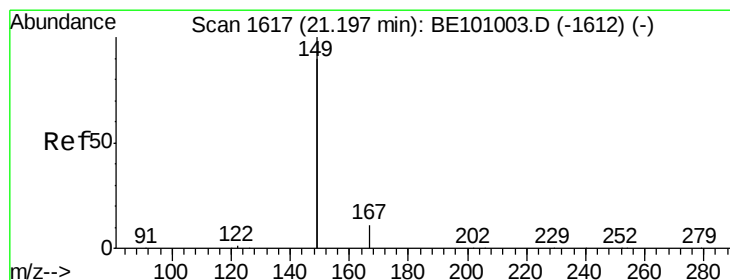
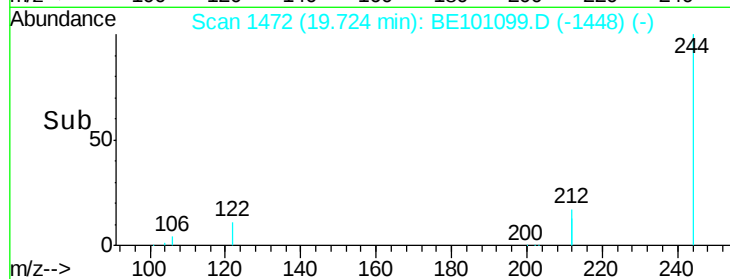
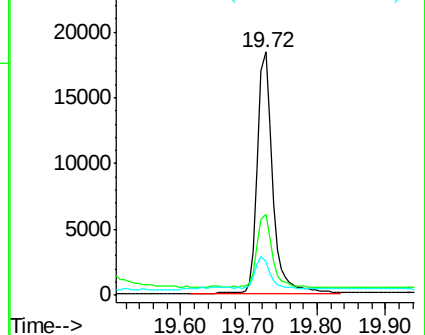
122 13.6 9.8 14.8



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: 0.636 ng

RT: 21.20 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BE101099.D

Acq: 20 Jan 2020 13:12

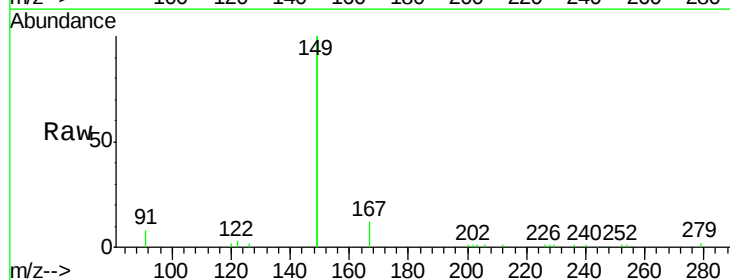
Tgt Ion:149 Resp: 68303

Ion Ratio Lower Upper

149 100

167 5.8 5.2 7.8

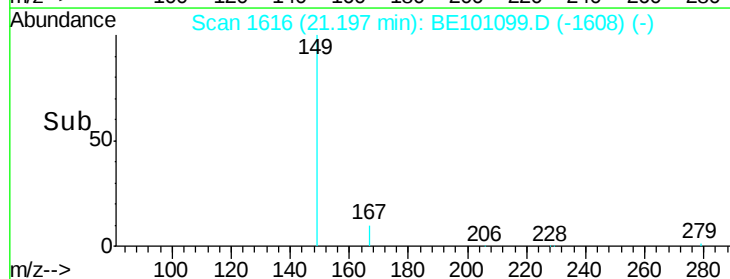
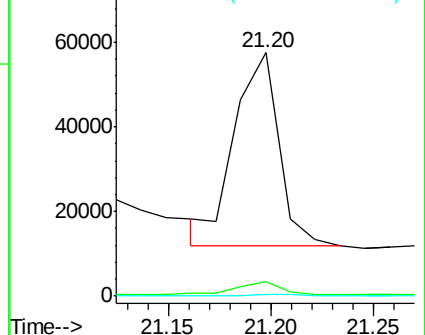
279 0.7 0.8 1.2#

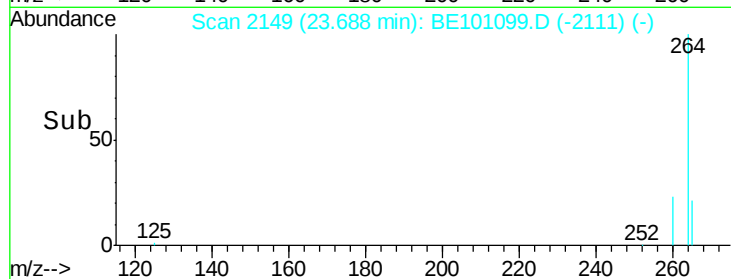
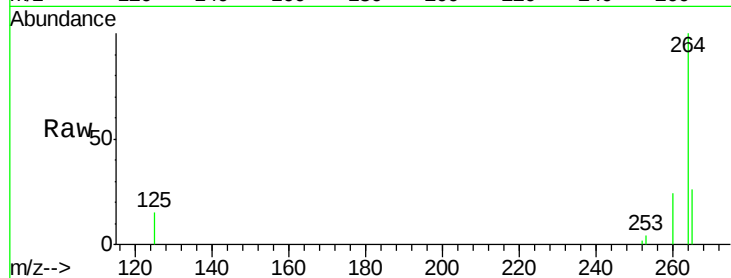
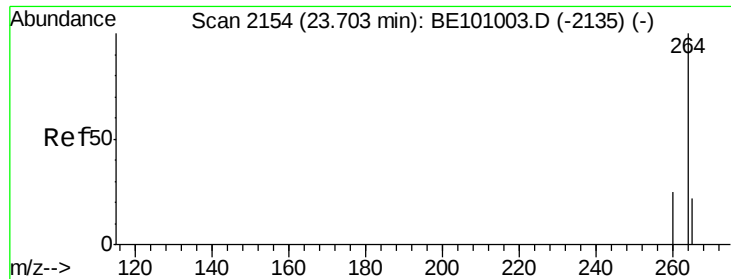


Abundance Ion 149.00 (148.70 to 149.70): E

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. -0.01 min

Lab File: BE101099.D

Acq: 20 Jan 2020 13:12

Instrument :

BNA_E

ClientSampleId :

KY038PS027-200113

Tot Ion:264 Resp: 26539

Ion Ratio Lower Upper

264 100

260 24.1 20.3 30.5

265 26.0 27.0 40.4#

