

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012020\
 Data File : BE101101.D
 Acq On : 20 Jan 2020 14:26
 Operator : JU
 Sample : L1116-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS038-200113

Quant Time: Jan 21 02:54:47 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

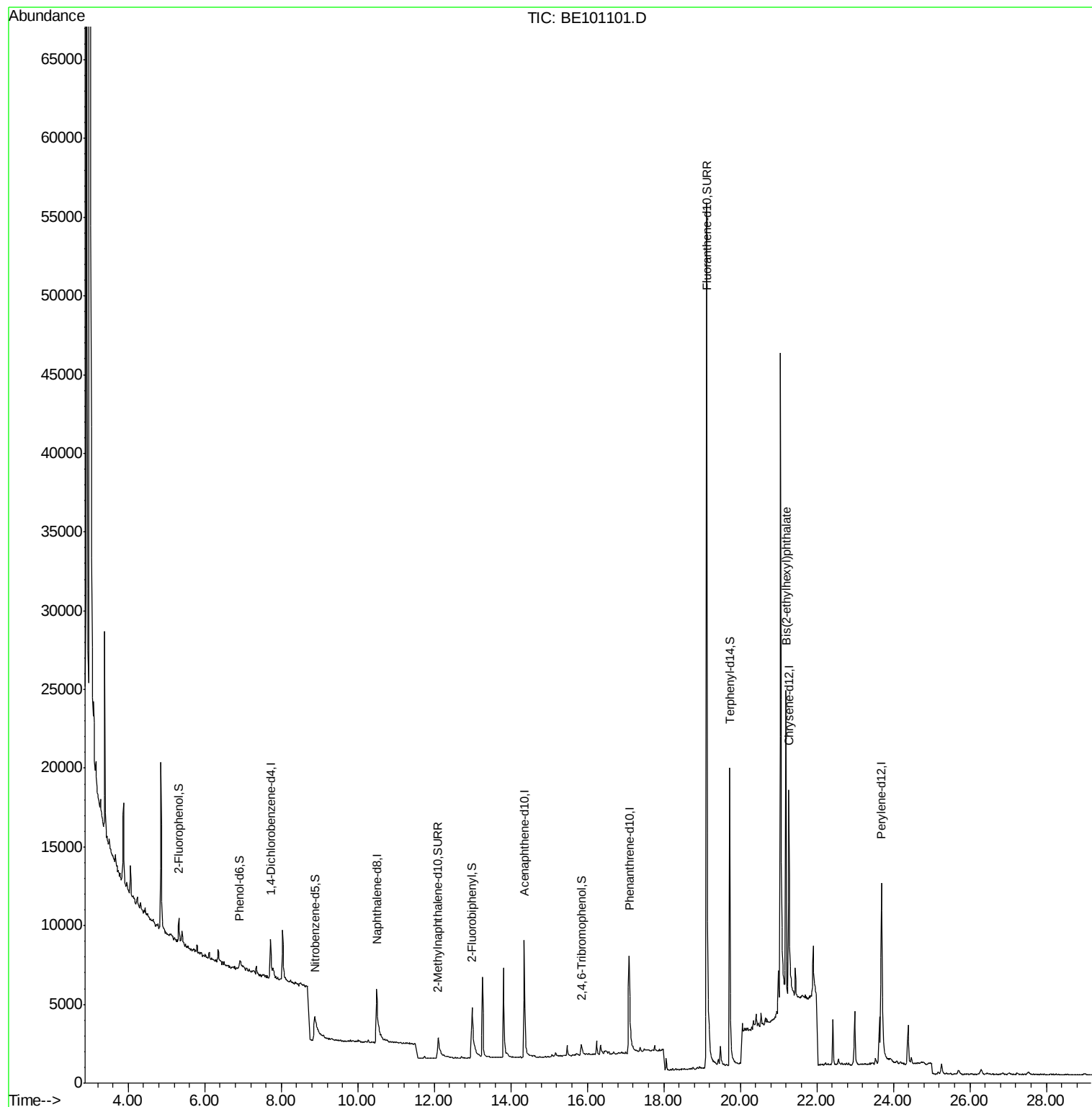
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1877	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	7403	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	5570	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	15359	0.40	ng	0.00
27) Chrysene-d12	21.27	240	18838	0.40	ng	-0.01
34) Perylene-d12	23.69	264	22592	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	918	0.22	ng	-0.01
5) Phenol-d6	6.91	99	523	0.10	ng	-0.01
8) Nitrobenzene-d5	8.89	82	2066	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	12.09	152	4935	0.35	ng	-0.01
14) 2,4,6-Tribromophenol	15.85	330	727	0.46	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	7553	0.36	ng	-0.01
25) Fluoranthene-d10	19.12	212	96844	0.45	ng	-0.01
29) Terphenyl-d14	19.72	244	21280	0.46	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.20	149	27474	0.307	ng	100

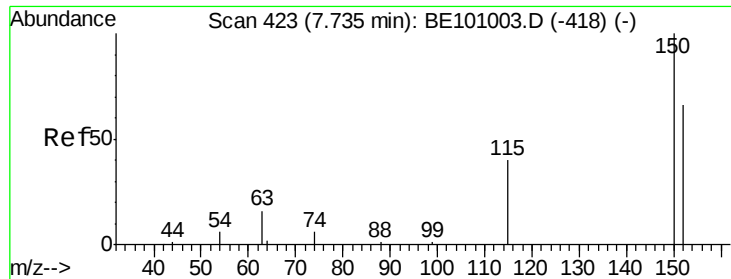
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012020\
Data File : BE101101.D
Acq On : 20 Jan 2020 14:26
Operator : JU
Sample : L1116-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
KY038PS038-200113

Quant Time: Jan 21 02:54:47 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



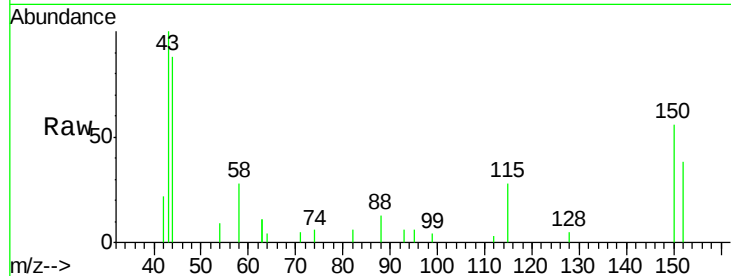


#1

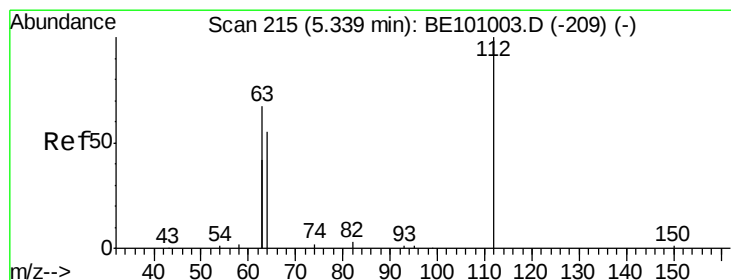
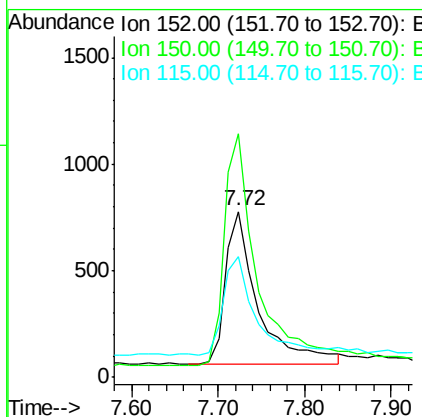
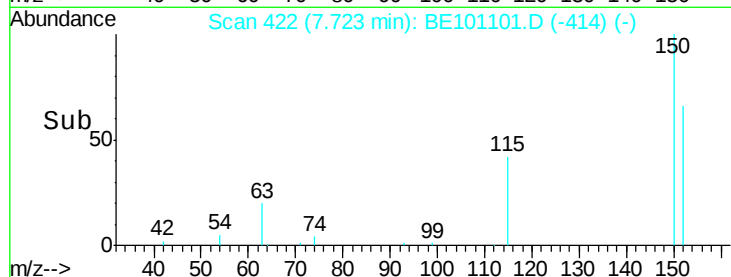
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101101.D
Acq: 20 Jan 2020 14:26

Instrument :
BNA_E
ClientSampleId :
KY038PS038-200113

Tot Ion:152 Resp: 1877
Ion Ratio Lower Upper
152 100
150 146.6 120.3 180.5
115 72.8 51.7 77.5



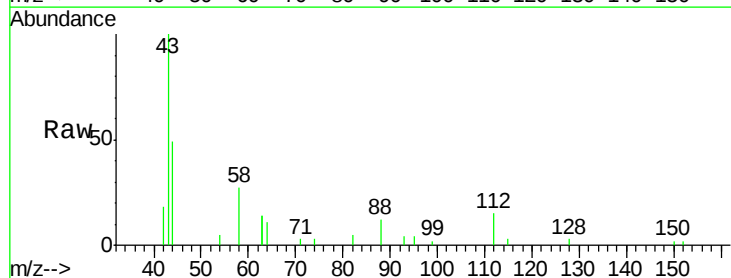
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



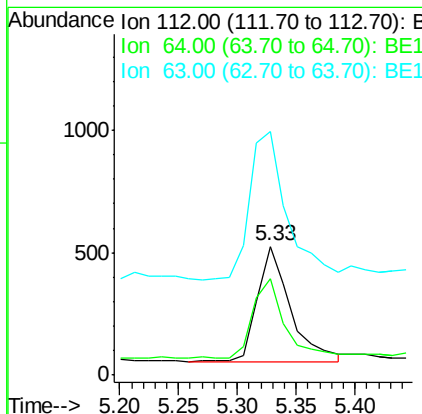
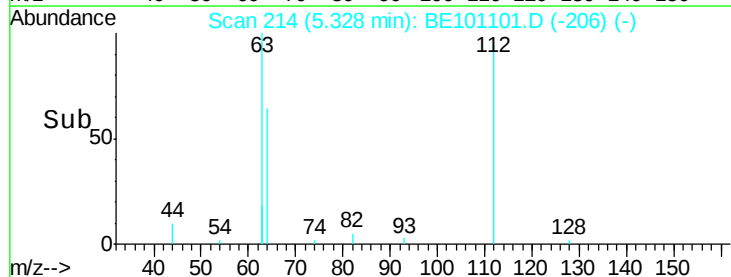
#4

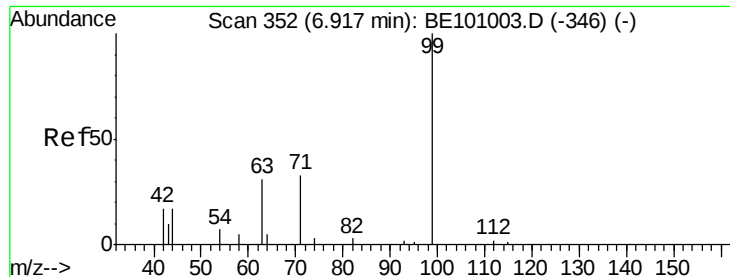
2-Fluorophenol
Concen: 0.217 ng
RT: 5.33 min Scan# 214
Delta R.T. -0.01 min
Lab File: BE101101.D
Acq: 20 Jan 2020 14:26

Tgt Ion:112 Resp: 918
Ion Ratio Lower Upper
112 100
64 66.7 53.6 80.4
63 149.7 114.6 172.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.098 ng

RT: 6.91 min Scan# 351

Delta R.T. -0.01 min

Lab File: BE101101.D

Acq: 20 Jan 2020 14:26

Instrument :

BNA_E

ClientSampleId :

KY038PS038-200113

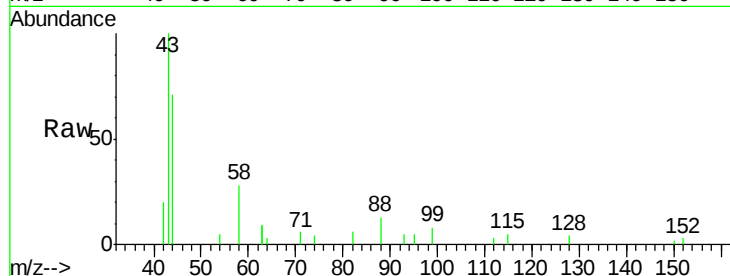
Tot Ion: 99 Resp: 523

Ion Ratio Lower Upper

99 100

42 0.0 18.3 27.5#

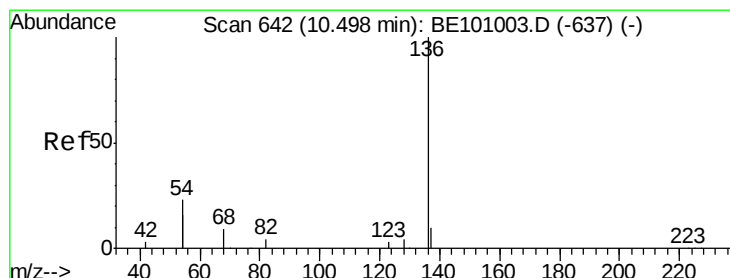
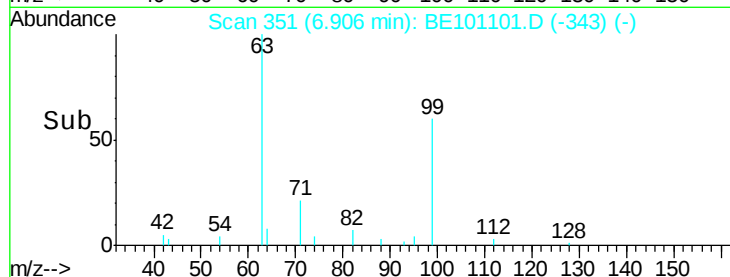
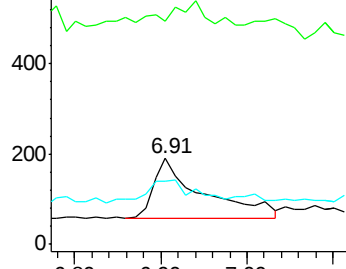
71 36.9 28.0 42.0



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: BE101101.D

Acq: 20 Jan 2020 14:26

Tgt Ion: 136 Resp: 7403

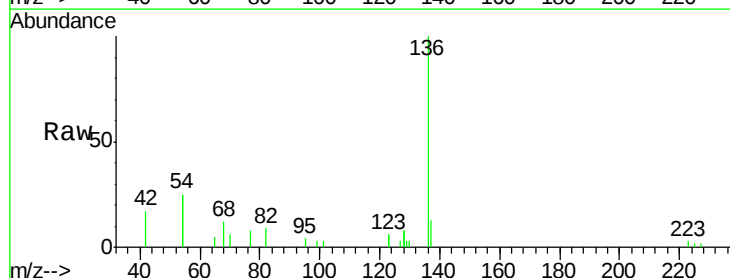
Ion Ratio Lower Upper

136 100

137 12.8 9.3 13.9

54 50.8 36.8 55.2

68 11.6 8.4 12.6

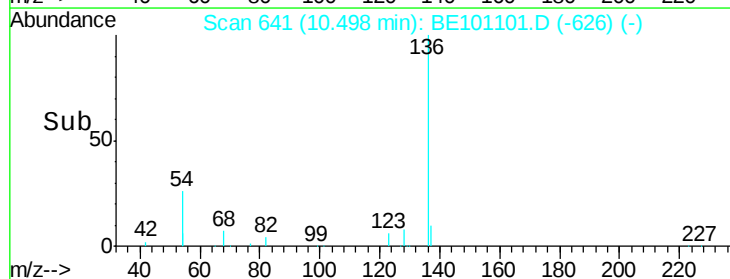
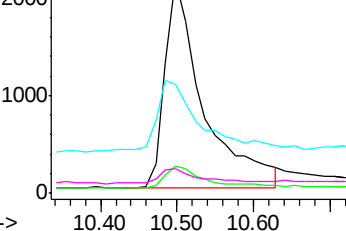


Abundance Ion 136.00 (135.70 to 136.70): BE1

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: 0.390 ng

RT: 8.89 min Scan# 517

Delta R.T. 0.01 min

Lab File: BE101101.D

Acq: 20 Jan 2020 14:26

Instrument :

BNA_E

ClientSampleId :

KY038PS038-200113

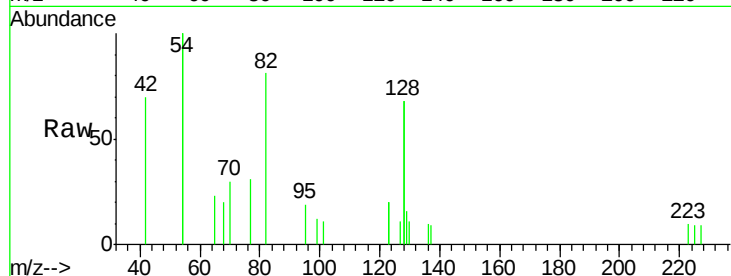
Tot Ion: 82 Resp: 2066

Ion Ratio Lower Upper

82 100

128 167.7 109.8 164.6#

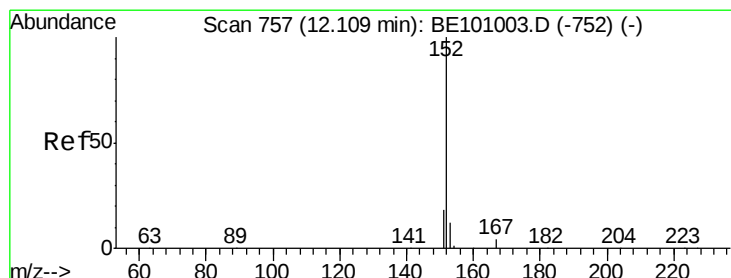
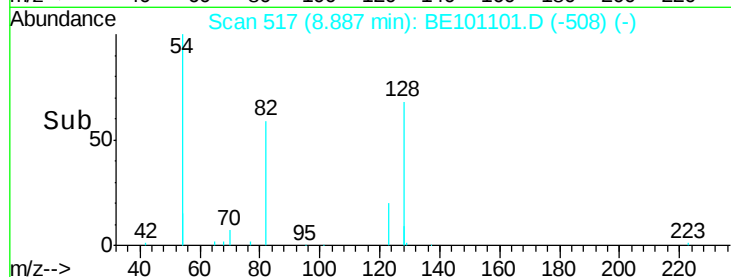
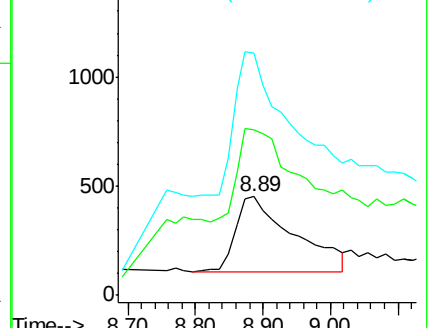
54 246.0 174.5 261.7



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: 0.349 ng

RT: 12.09 min Scan# 755

Delta R.T. -0.01 min

Lab File: BE101101.D

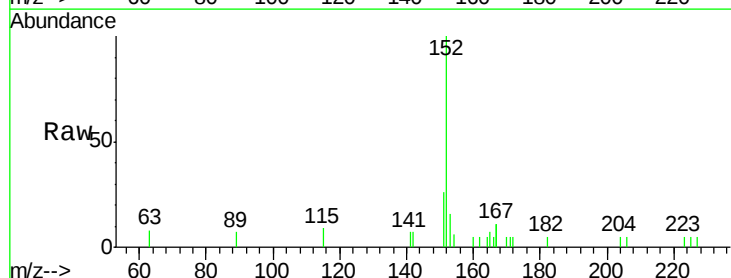
Acq: 20 Jan 2020 14:26

Tgt Ion: 152 Resp: 4935

Ion Ratio Lower Upper

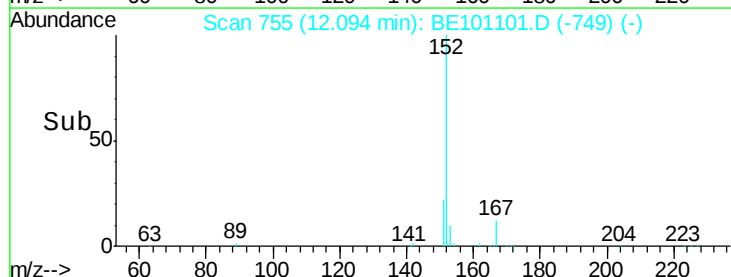
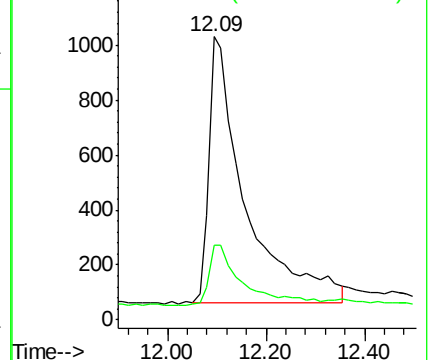
152 100

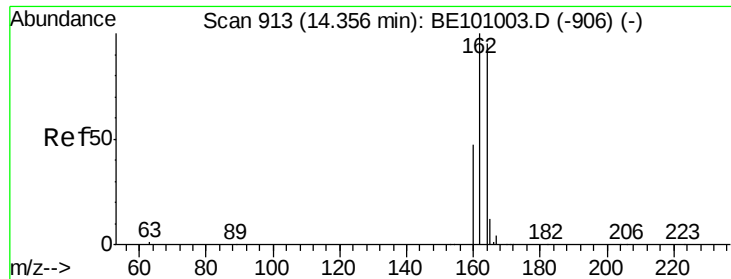
151 21.7 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): BE1

Ion 151.00 (150.70 to 151.70): BE1

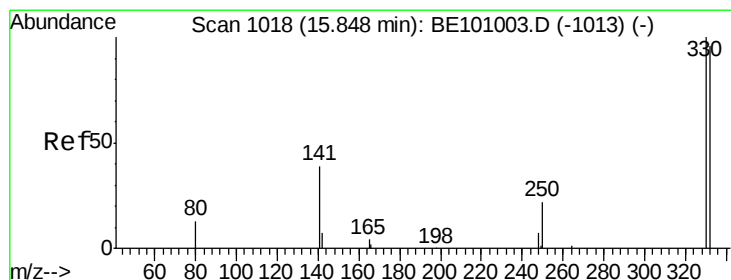
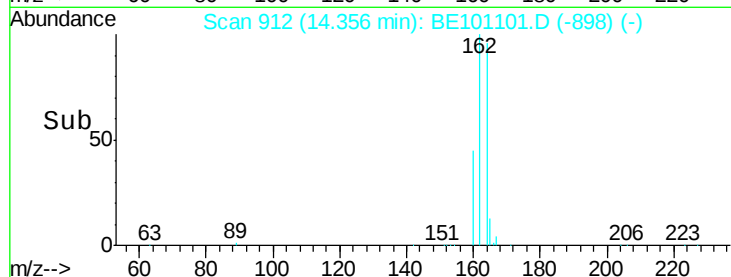
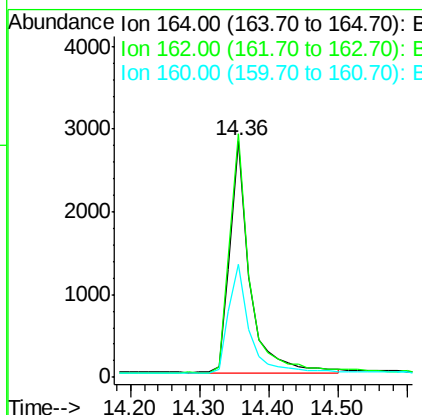
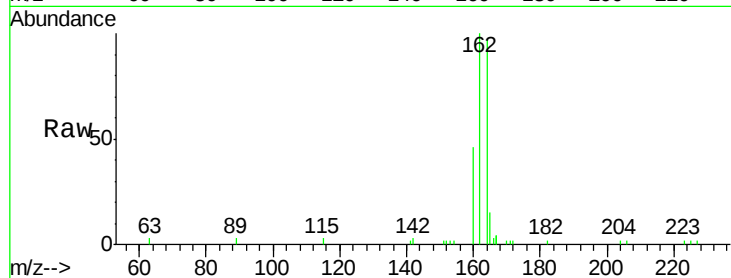




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.36 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BE101101.D
 Acq: 20 Jan 2020 14:26

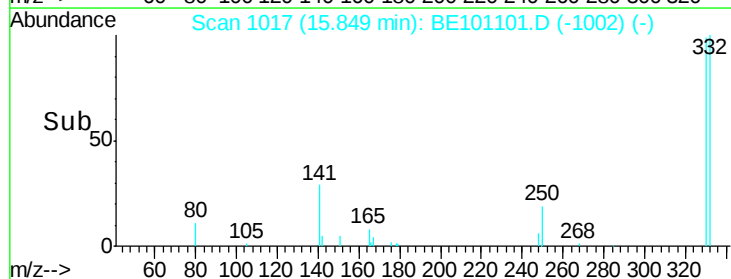
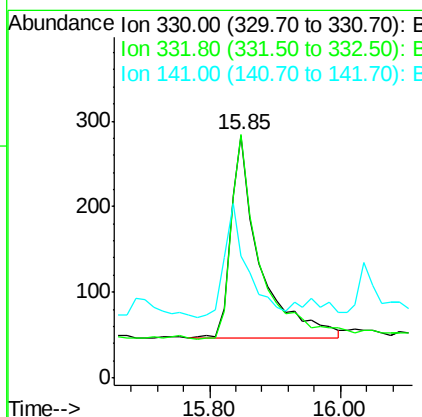
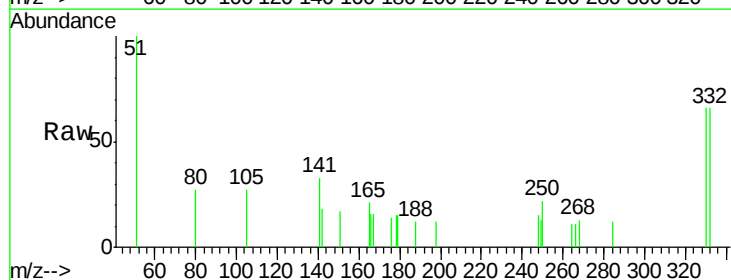
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS038-200113

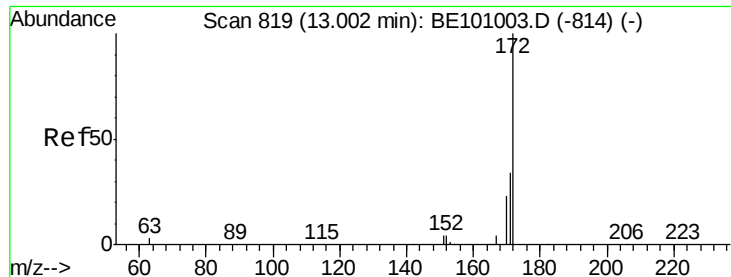
Tot Ion:164 Resp: 5570
 Ion Ratio Lower Upper
 164 100
 162 103.0 84.1 126.1
 160 47.6 40.4 60.6



#14
 2,4,6-Tribromophenol
 Concen: 0.462 ng
 RT: 15.85 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BE101101.D
 Acq: 20 Jan 2020 14:26

Tgt Ion:330 Resp: 727
 Ion Ratio Lower Upper
 330 100
 332 99.9 78.4 117.6
 141 45.8 37.0 55.4

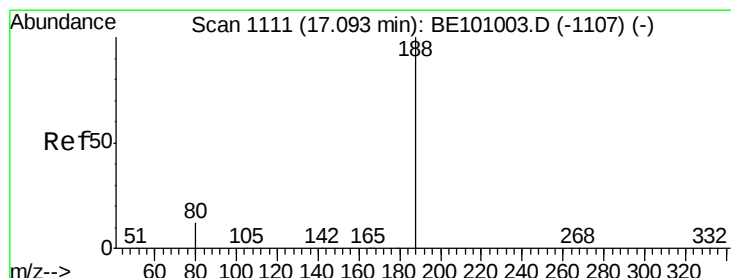
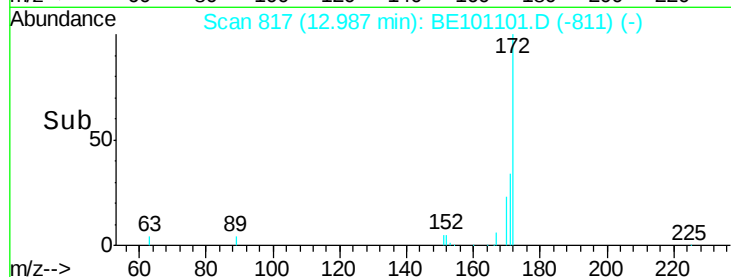
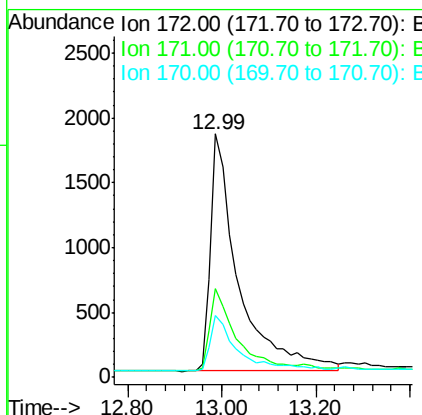
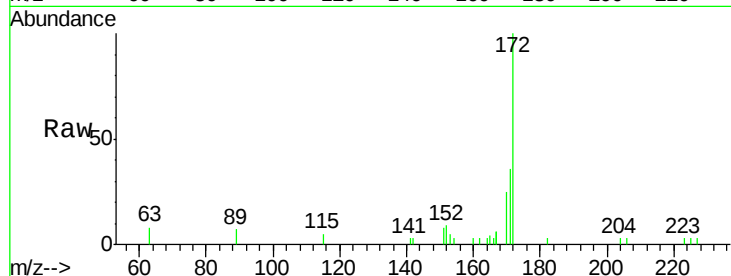




#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.01 min
Lab File: BE101101.D
Acq: 20 Jan 2020 14:26

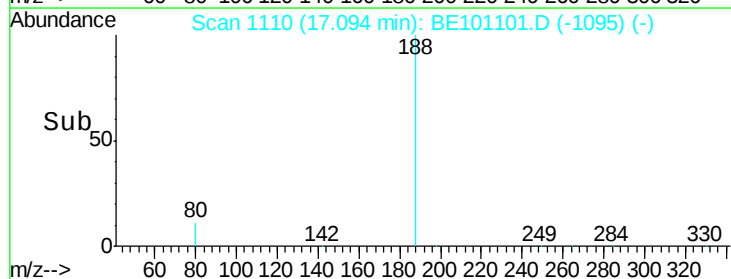
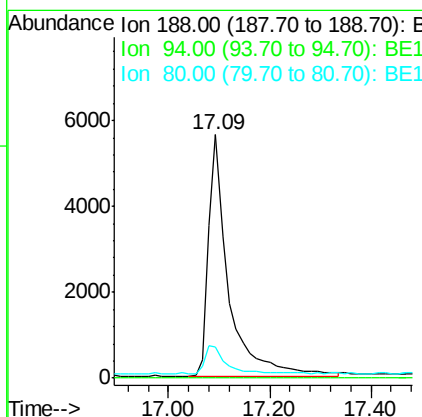
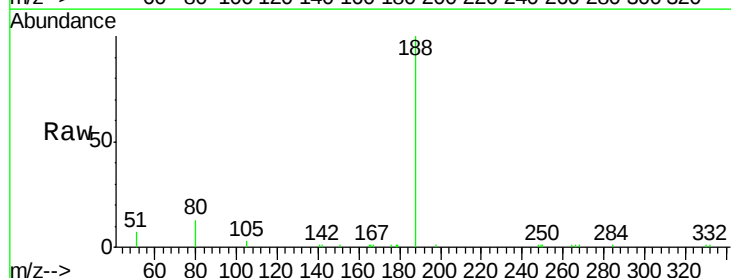
Instrument :
BNA_E
ClientSampleId :
KY038PS038-200113

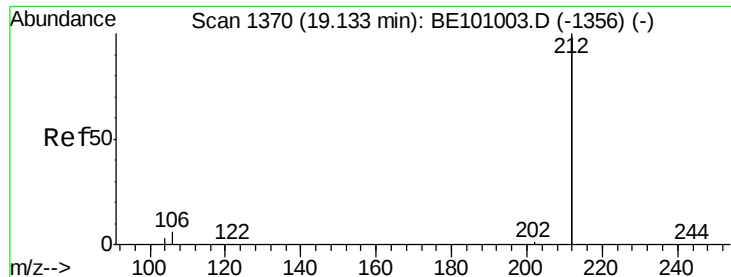
Tot Ion:172 Resp: 7553
Ion Ratio Lower Upper
172 100
171 36.4 28.2 42.2
170 25.5 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BE101101.D
Acq: 20 Jan 2020 14:26

Tgt Ion:188 Resp: 15359
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 10.8 16.2

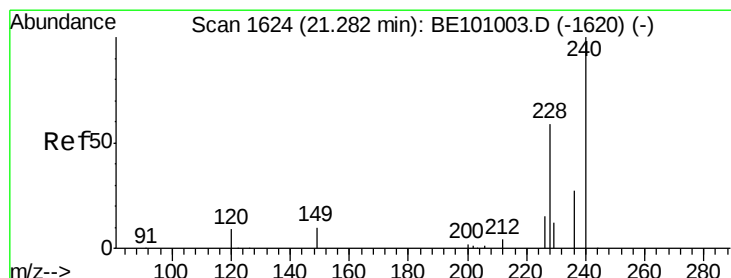
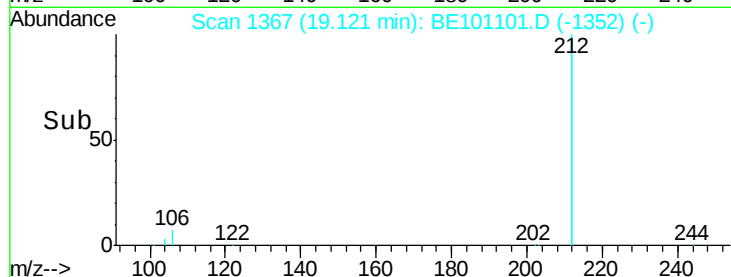
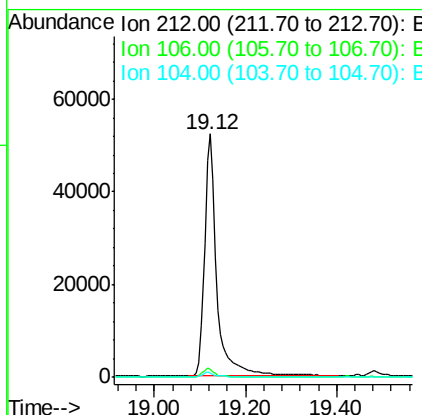
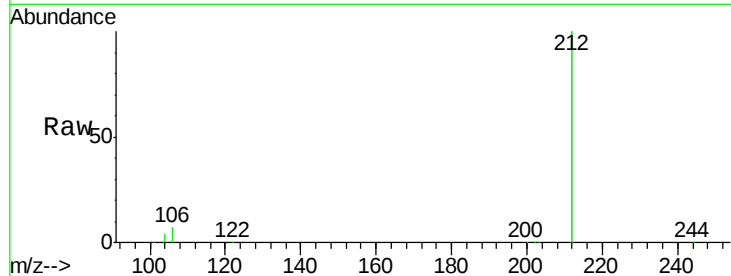




#25
 Fluoranthene-d10
 Concen: 0.454 ng
 RT: 19.12 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: BE101101.D
 Acq: 20 Jan 2020 14:26

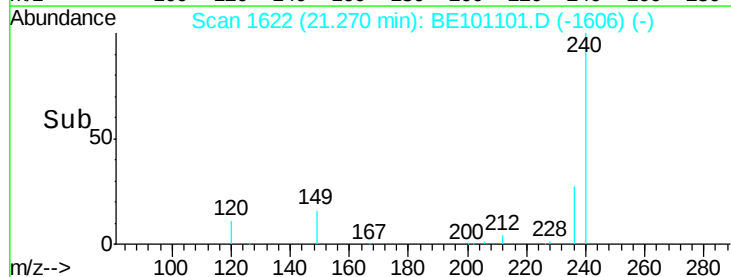
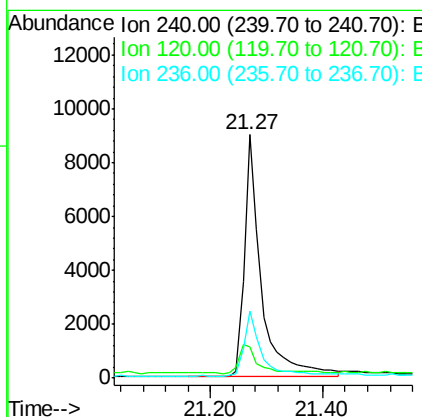
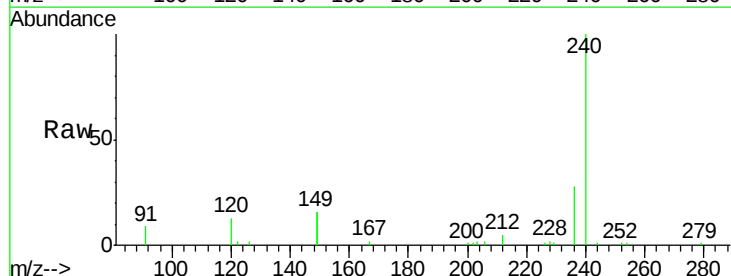
Instrument :
 BNA_E
 ClientSampleId :
 KY038PS038-200113

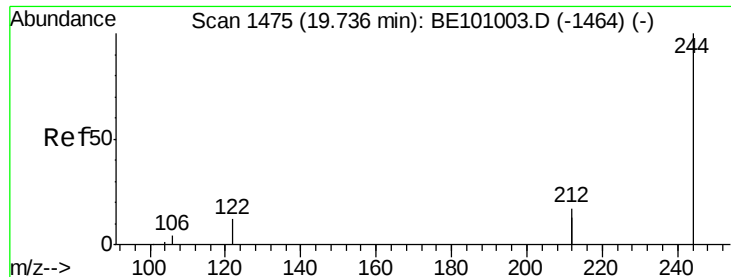
Tot Ion:212 Resp: 96844
 Ion Ratio Lower Upper
 212 100
 106 3.5 2.6 3.8
 104 2.0 1.4 2.0



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BE101101.D
 Acq: 20 Jan 2020 14:26

Tgt Ion:240 Resp: 18838
 Ion Ratio Lower Upper
 240 100
 120 12.6 8.6 13.0
 236 27.5 22.2 33.4





#29

Terphenyl-d14

Concen: 0.460 ng

RT: 19.72 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BE101101.D

Acq: 20 Jan 2020 14:26

Instrument :

BNA_E

ClientSampleId :

KY038PS038-200113

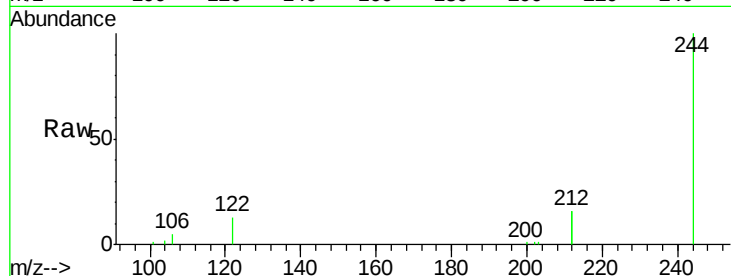
Tot Ion:244 Resp: 21280

Ion Ratio Lower Upper

244 100

212 32.0 27.2 40.8

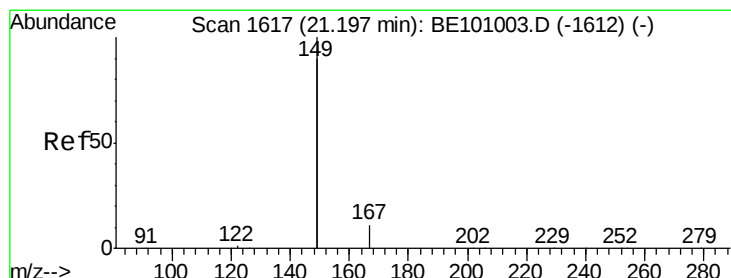
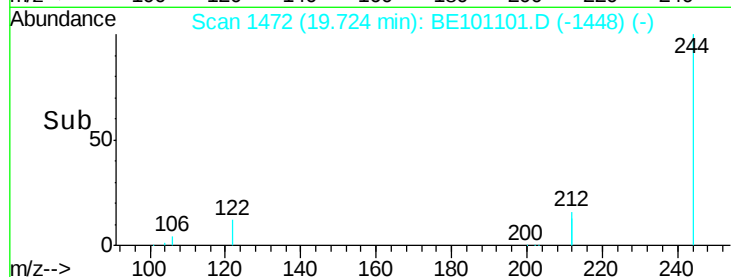
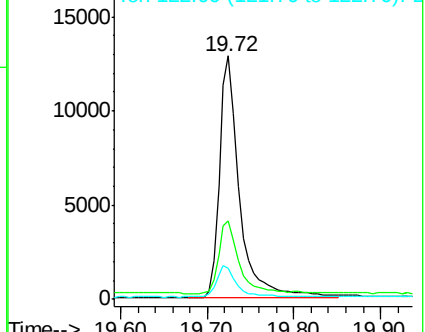
122 12.7 9.8 14.8



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: 0.307 ng

RT: 21.20 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BE101101.D

Acq: 20 Jan 2020 14:26

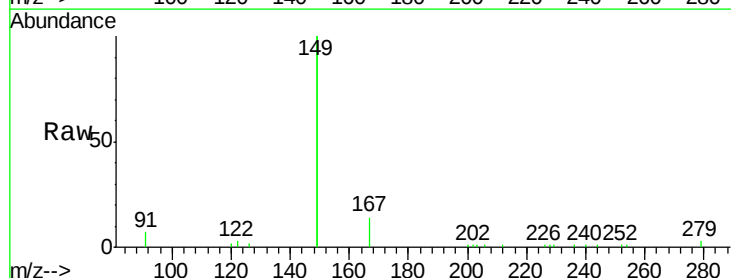
Tgt Ion:149 Resp: 27474

Ion Ratio Lower Upper

149 100

167 6.5 5.2 7.8

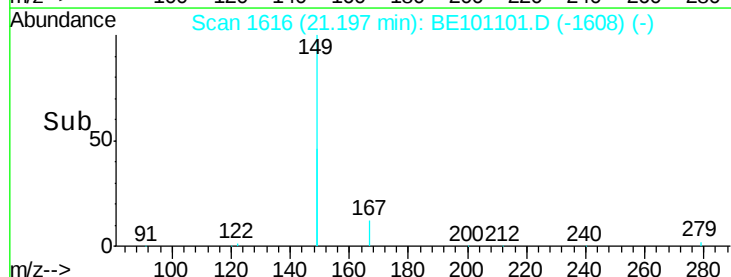
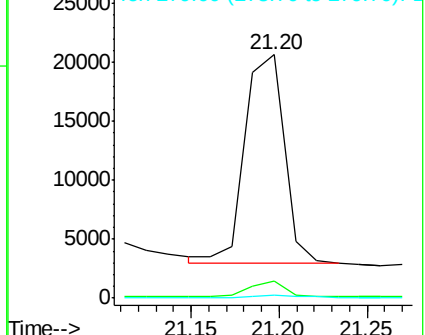
279 0.9 0.8 1.2

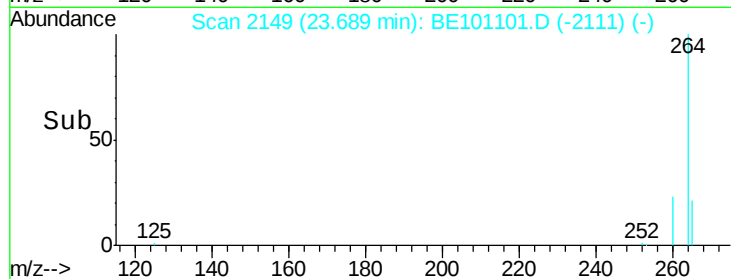
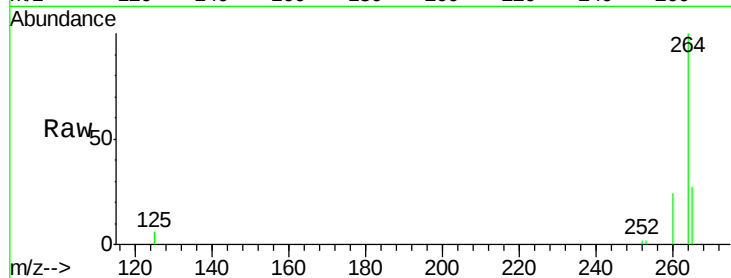
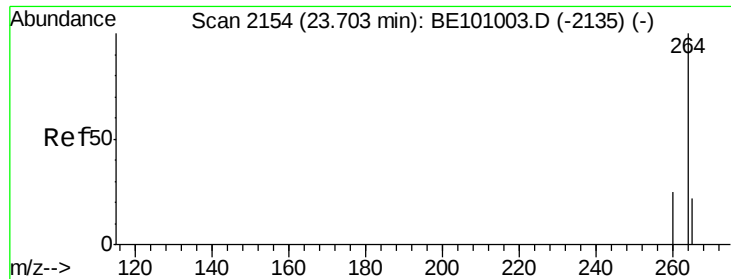


Abundance Ion 149.00 (148.70 to 149.70): E

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: BE101101.D

Acq: 20 Jan 2020 14:26

Instrument :

BNA_E

ClientSampleId :

KY038PS038-200113

Tot Ion:264 Resp: 22592

Ion Ratio Lower Upper

264 100

260 24.0 20.3 30.5

265 26.6 27.0 40.4#

