

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102319\
 Data File : BE100672.D
 Acq On : 23 Oct 2019 21:34
 Operator : JU
 Sample : K5486-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS038-191021

Quant Time: Oct 24 04:42:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 23 16:49:33 2019
 Response via : Initial Calibration

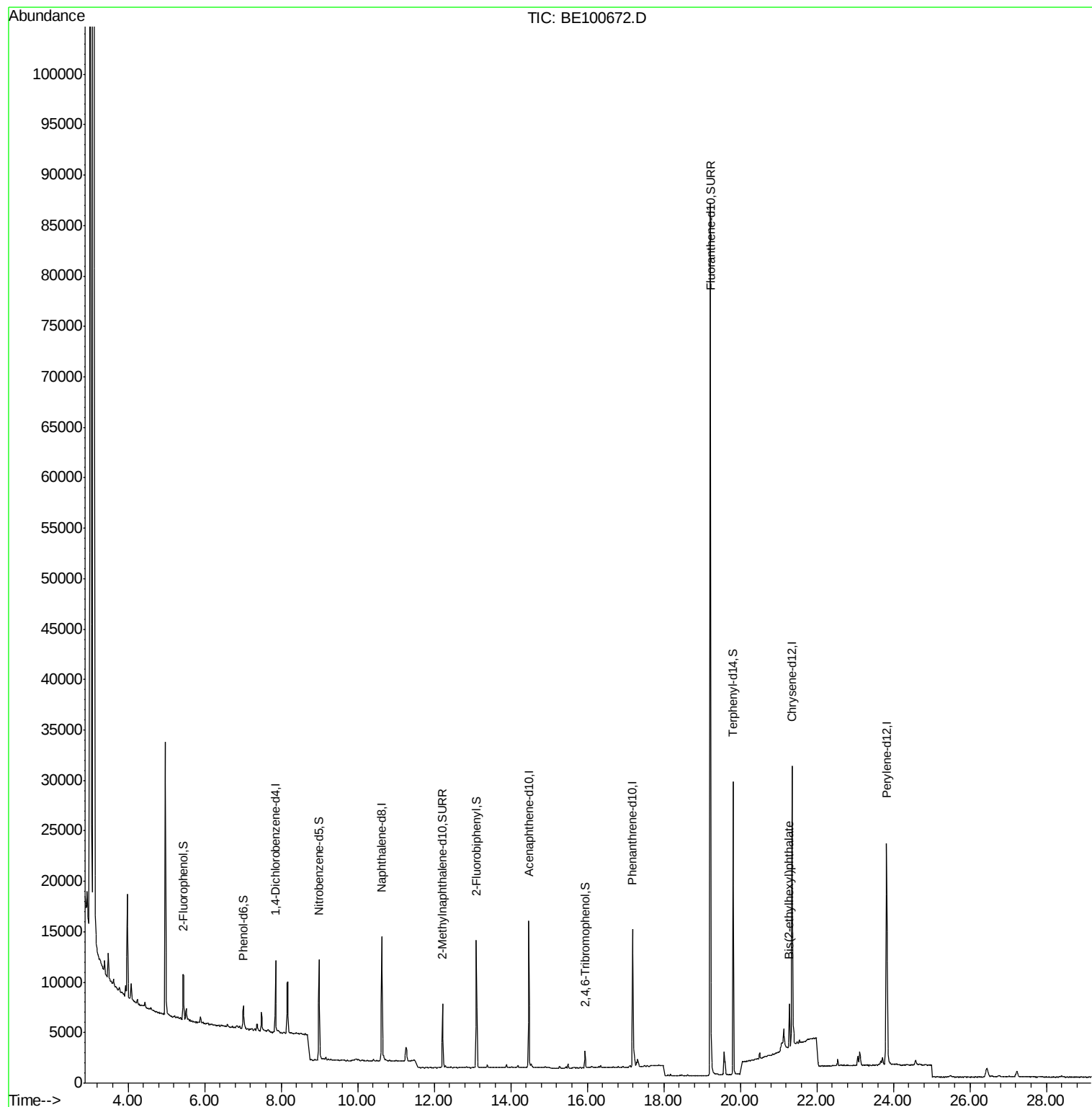
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	3552	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	14380	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	8634	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	21338	0.40	ng	-0.01
27) Chrysene-d12	21.35	240	29208	0.40	ng	0.00
34) Perylene-d12	23.83	264	33478	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	2508	0.23	ng	0.00
5) Phenol-d6	7.01	99	2285	0.15	ng	0.00
8) Nitrobenzene-d5	8.99	82	4071	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	8191	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	976	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	11770	0.37	ng	0.00
25) Fluoranthene-d10	19.22	212	115754	0.42	ng	0.00
29) Terphenyl-d14	19.82	244	24814	0.39	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.28	149	6010	0.030	ng	Qvalue # 99

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

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QLast Update : Wed Oct 23 16:49:33 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.85 min Scan# 433

Delta R.T. 0.00 min

Lab File: BE100672.D

Acq: 23 Oct 2019 21:34

Instrument :

BNA_E

ClientSampleId :

KY038PS038-191021

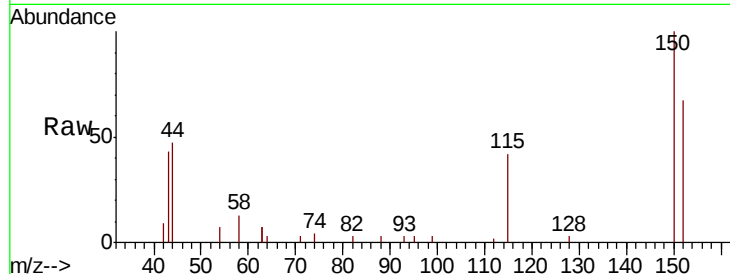
Tot Ion:152 Resp: 3552

Ion Ratio Lower Upper

152 100

150 150.2 123.3 184.9

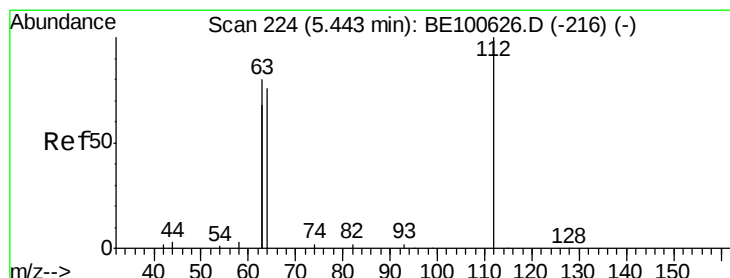
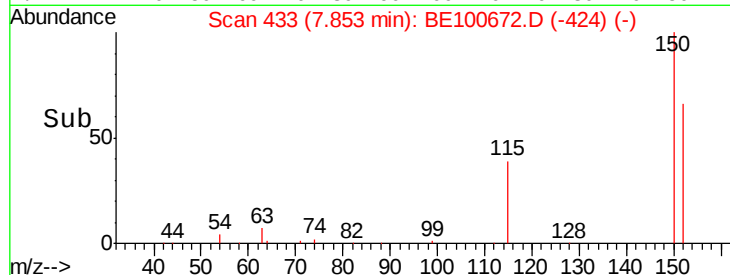
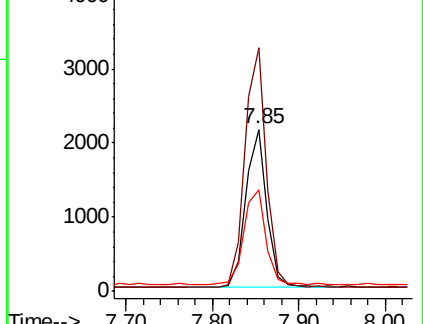
115 62.5 51.9 77.9



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: 0.229 ng

RT: 5.45 min Scan# 224

Delta R.T. 0.00 min

Lab File: BE100672.D

Acq: 23 Oct 2019 21:34

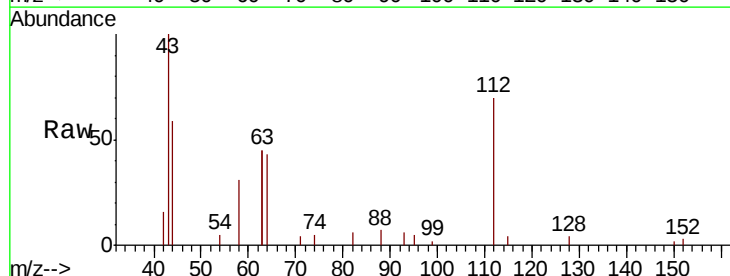
Tgt Ion:112 Resp: 2508

Ion Ratio Lower Upper

112 100

64 70.1 55.4 83.2

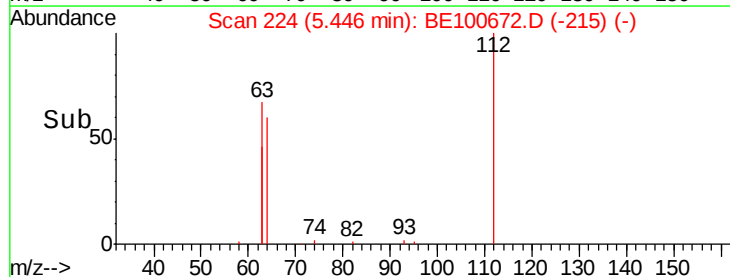
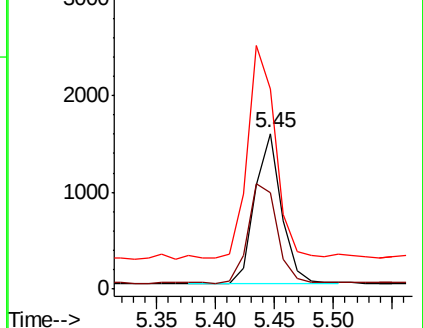
63 143.2 114.2 171.4

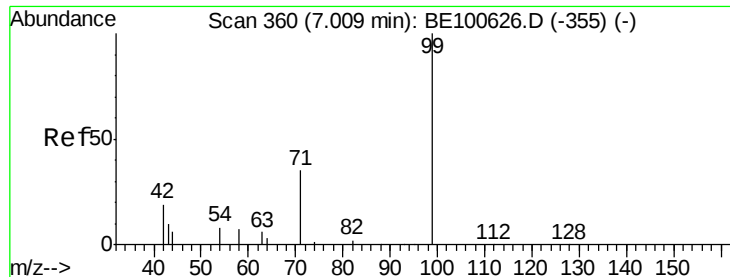


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.148 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.00 min

Lab File: BE100672.D

Acq: 23 Oct 2019 21:34

Instrument :

BNA_E

ClientSampleId :

KY038PS038-191021

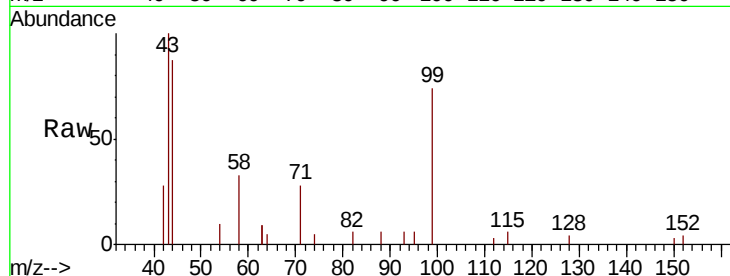
Tot Ion: 99 Resp: 2285

Ion Ratio Lower Upper

99 100

42 20.1 17.7 26.5

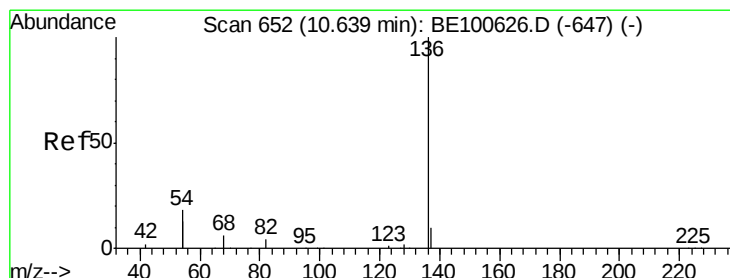
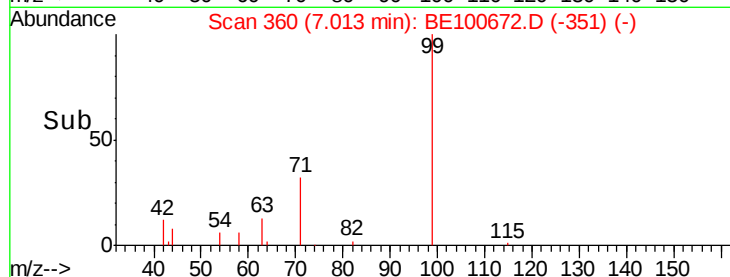
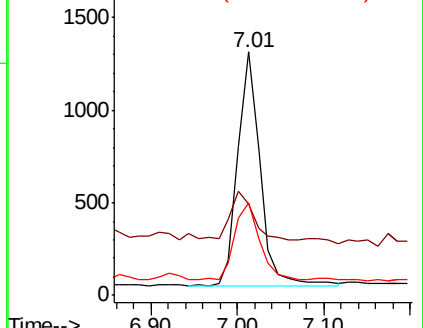
71 36.1 27.4 41.0



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: 10.63 min Scan# 651

Delta R.T. -0.00 min

Lab File: BE100672.D

Acq: 23 Oct 2019 21:34

Tgt Ion: 136 Resp: 14380

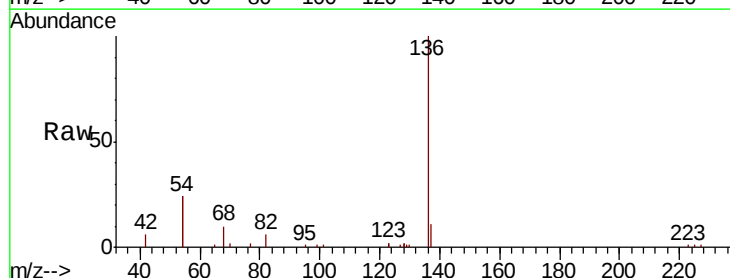
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 48.1 39.4 59.2

68 9.7 8.0 12.0

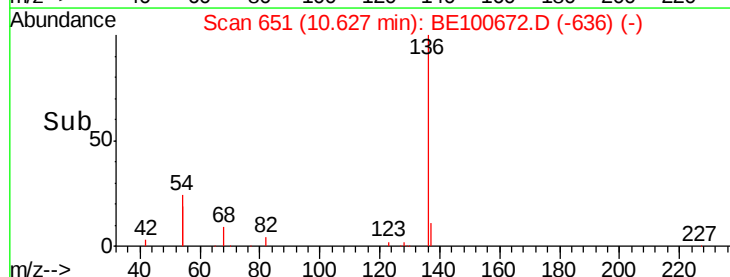
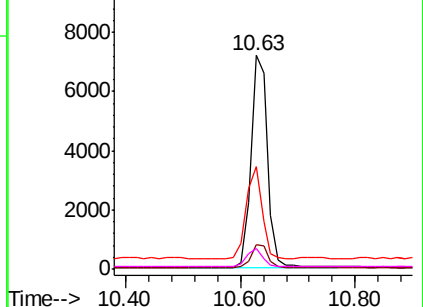


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1

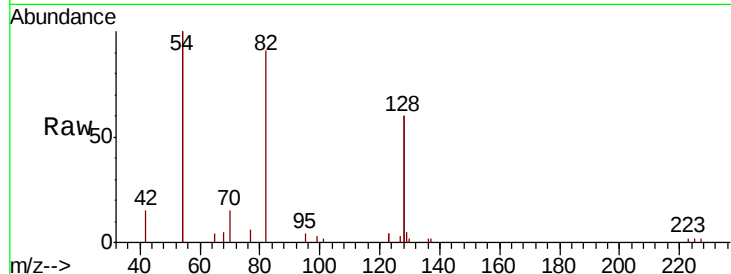




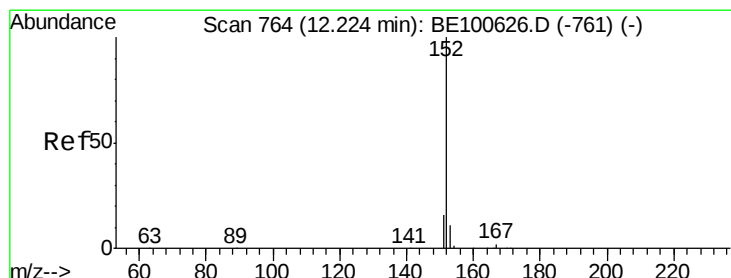
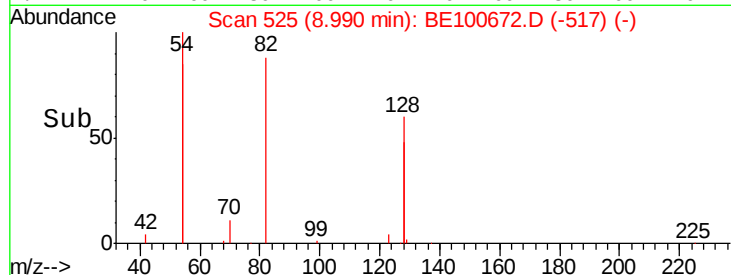
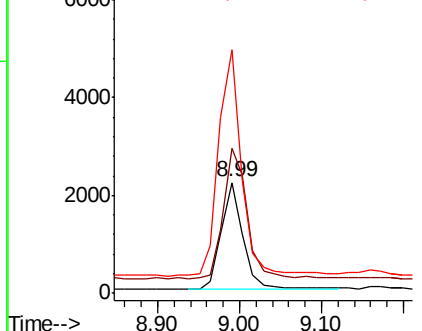
#8
 Nitrobenzene-d5
 Concen: 0.457 ng
 RT: 8.99 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BE100672.D
 Acq: 23 Oct 2019 21:34

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS038-191021

Tot Ion: 82 Resp: 4071
 Ion Ratio Lower Upper
 82 100
 128 131.2 107.8 161.8
 54 219.6 166.1 249.1

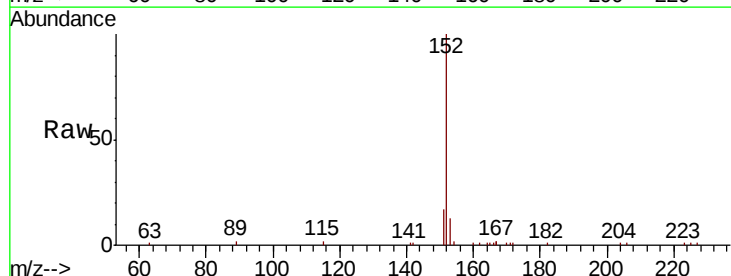


Abundance Ion 82.00 (81.70 to 82.70): BE1
 Ion 128.00 (127.70 to 128.70): BE1
 Ion 54.00 (53.70 to 54.70): BE1

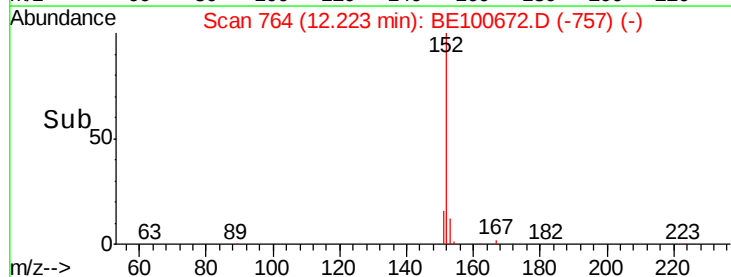
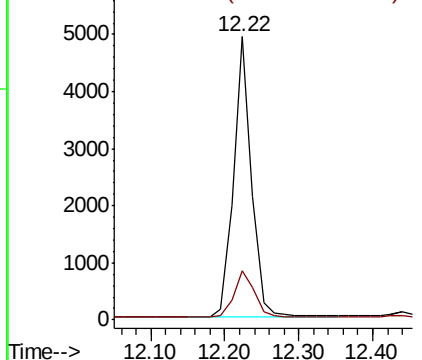


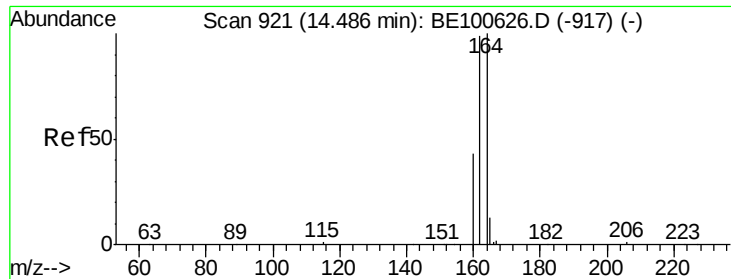
#11
 2-Methylnaphthalene-d10
 Concen: 0.361 ng
 RT: 12.22 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BE100672.D
 Acq: 23 Oct 2019 21:34

Tgt Ion: 152 Resp: 8191
 Ion Ratio Lower Upper
 152 100
 151 19.5 14.7 22.1



Abundance Ion 152.00 (151.70 to 152.70): BE1
 Ion 151.00 (150.70 to 151.70): BE1

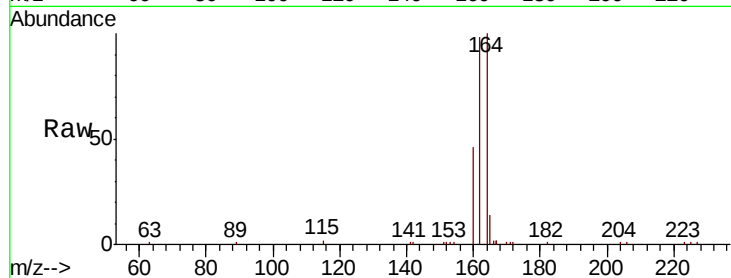




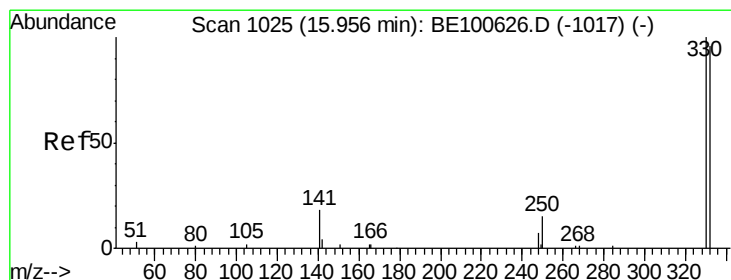
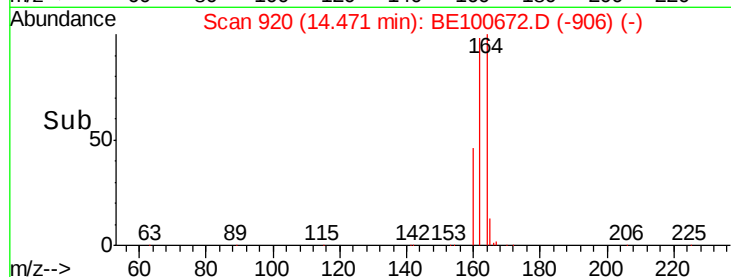
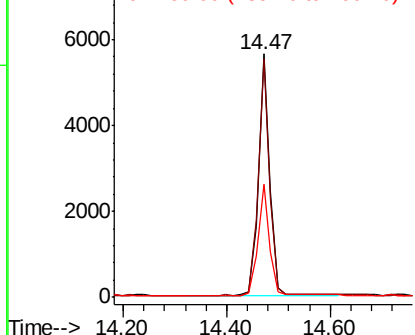
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Instrument :
BNA_E
ClientSampleId :
KY038PS038-191021

Tot Ion:164 Resp: 8634
Ion Ratio Lower Upper
164 100
162 97.9 82.0 123.0
160 46.2 37.5 56.3

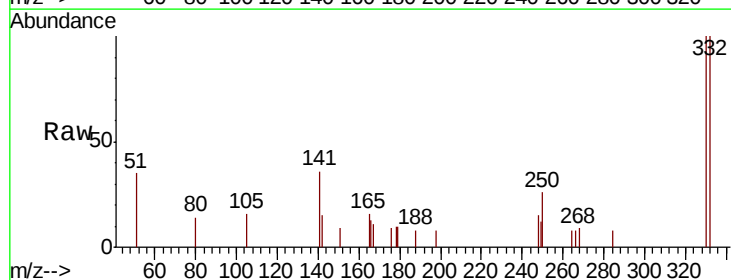


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

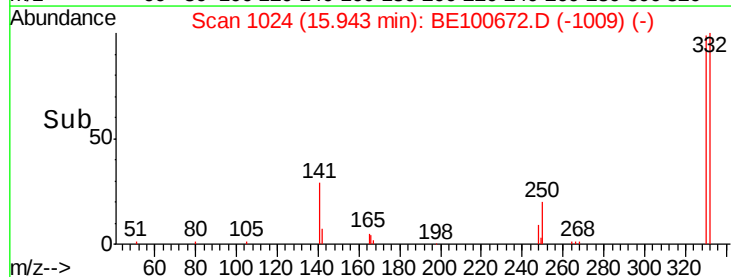
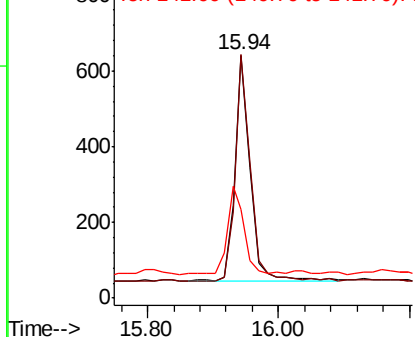


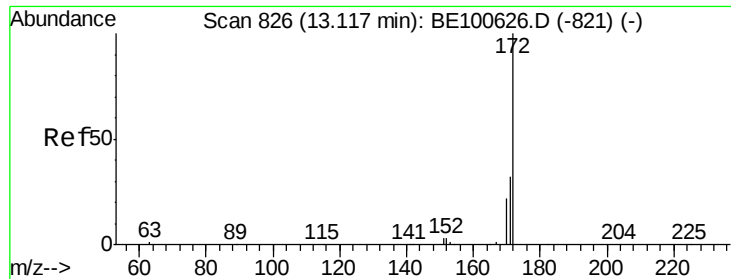
#14
2,4,6-Tribromophenol
Concen: 0.428 ng
RT: 15.94 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Tgt Ion:330 Resp: 976
Ion Ratio Lower Upper
330 100
332 101.0 77.9 116.9
141 44.6 33.0 49.6



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

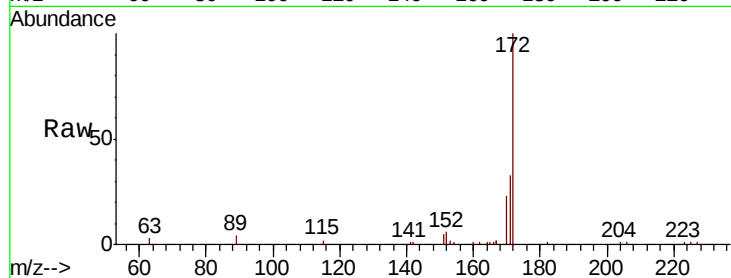




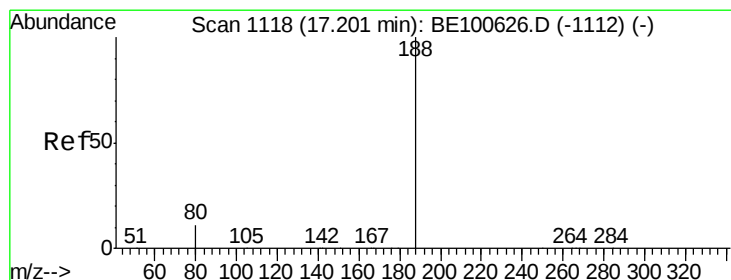
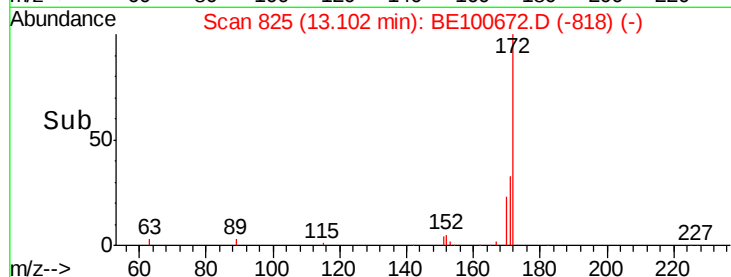
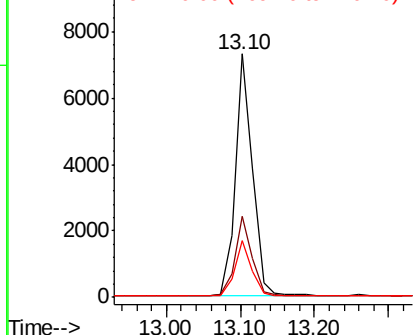
#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Instrument :
BNA_E
ClientSampleId :
KY038PS038-191021

Tot Ion:172 Resp: 11770
Ion Ratio Lower Upper
172 100
171 33.3 26.5 39.7
170 23.3 19.0 28.4

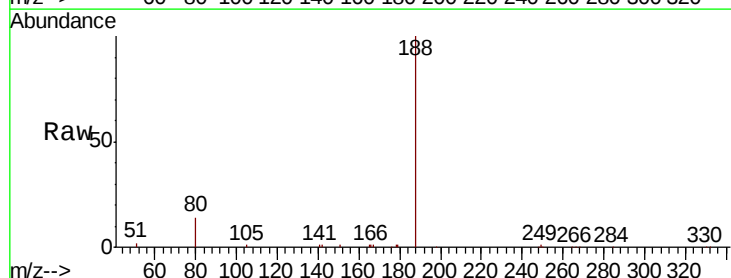


Abundance Ion 172.00 (171.70 to 172.70): E
10000 Ion 171.00 (170.70 to 171.70): E
8000 Ion 170.00 (169.70 to 170.70): E

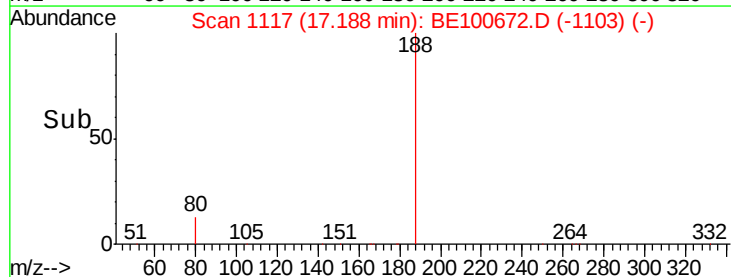
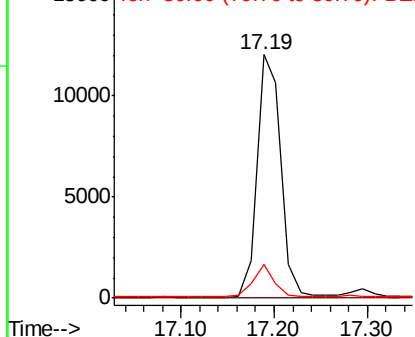


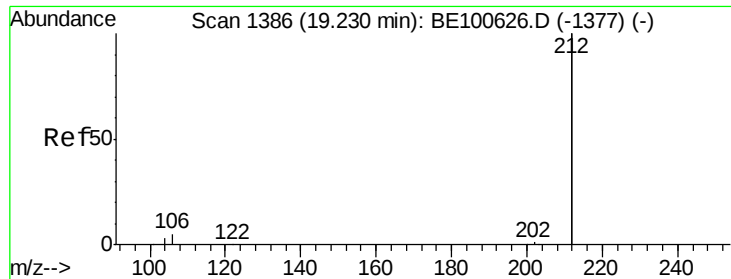
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Tgt Ion:188 Resp: 21338
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 5.4 8.0#



Abundance Ion 188.00 (187.70 to 188.70): E
15000 Ion 94.00 (93.70 to 94.70): BE1
10000 Ion 80.00 (79.70 to 80.70): BE1

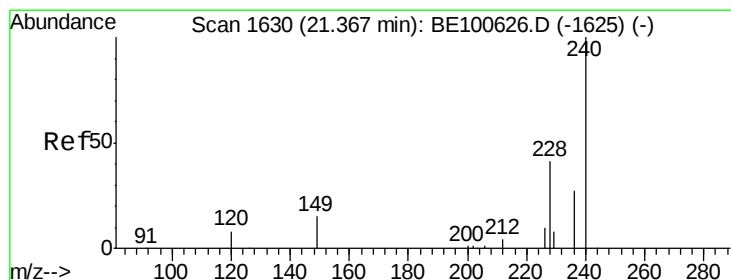
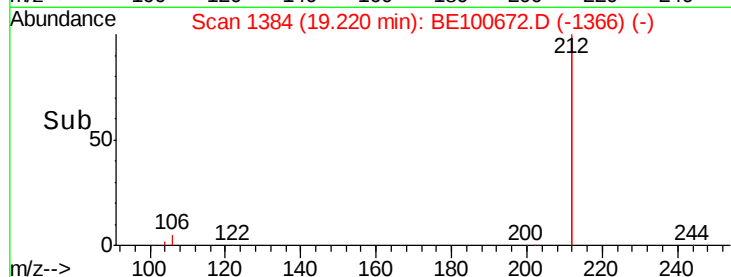
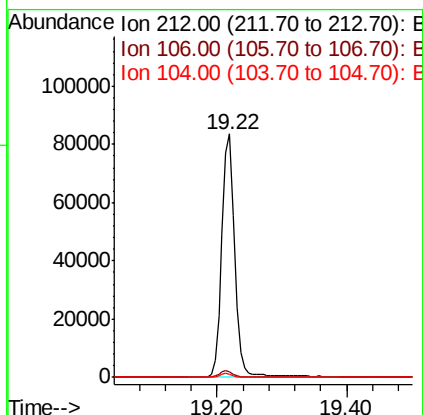
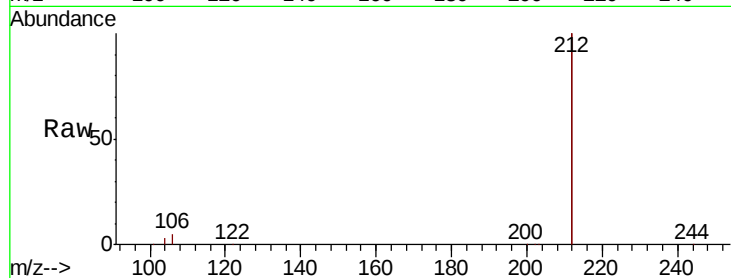




#25
 Fluoranthene-d10
 Concen: 0.420 ng
 RT: 19.22 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BE100672.D
 Acq: 23 Oct 2019 21:34

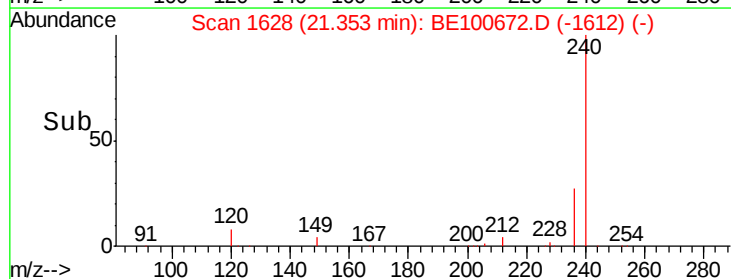
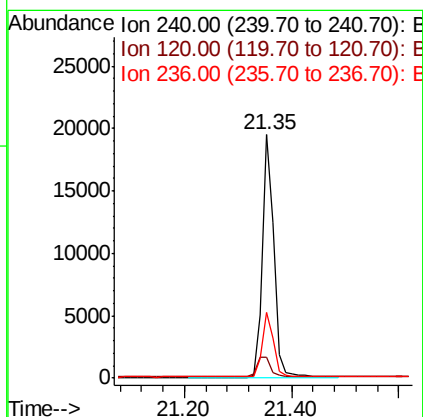
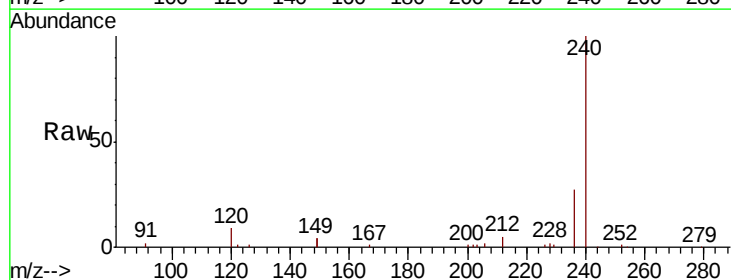
Instrument :
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 ClientSampleId :
 KY038PS038-191021

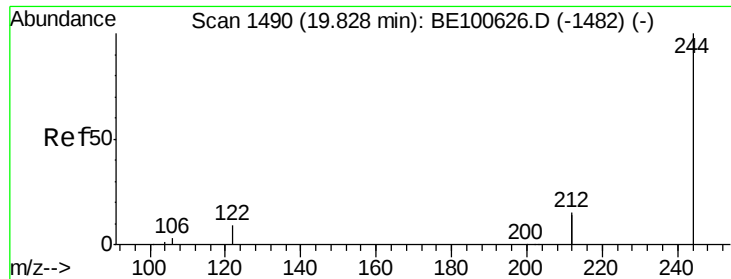
Tot Ion:212 Resp: 115754
 Ion Ratio Lower Upper
 212 100
 106 2.8 2.3 3.5
 104 1.5 1.3 1.9



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.35 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BE100672.D
 Acq: 23 Oct 2019 21:34

Tgt Ion:240 Resp: 29208
 Ion Ratio Lower Upper
 240 100
 120 8.7 7.6 11.4
 236 26.9 22.1 33.1





#29

Terphenyl-d14

Concen: 0.389 ng

RT: 19.82 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE100672.D

Acq: 23 Oct 2019 21:34

Instrument :

BNA_E

ClientSampleId :

KY038PS038-191021

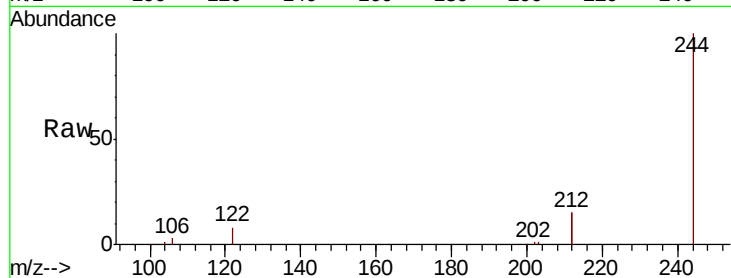
Tot Ion:244 Resp: 24814

Ion Ratio Lower Upper

244 100

212 29.5 23.7 35.5

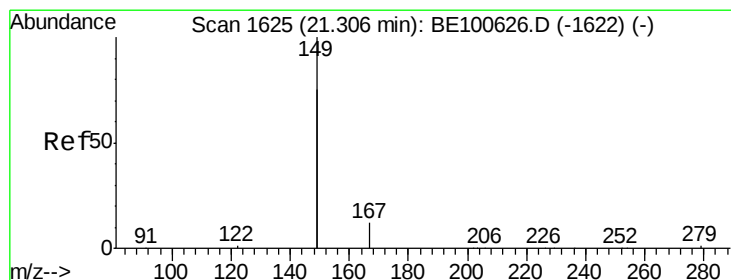
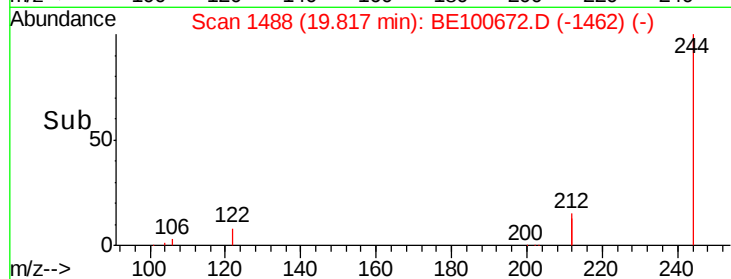
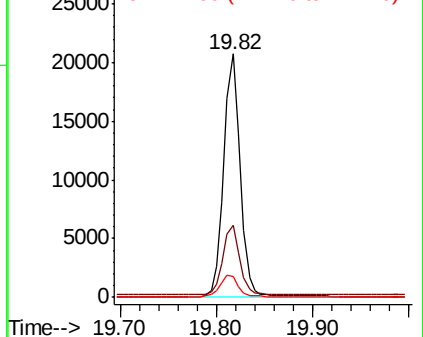
122 8.5 7.9 11.9



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: 0.030 ng

RT: 21.28 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BE100672.D

Acq: 23 Oct 2019 21:34

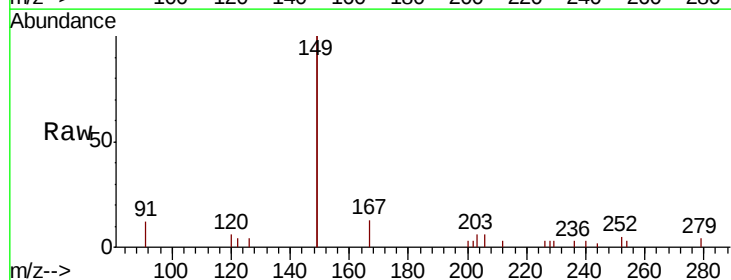
Tgt Ion:149 Resp: 6010

Ion Ratio Lower Upper

149 100

167 7.1 5.5 8.3

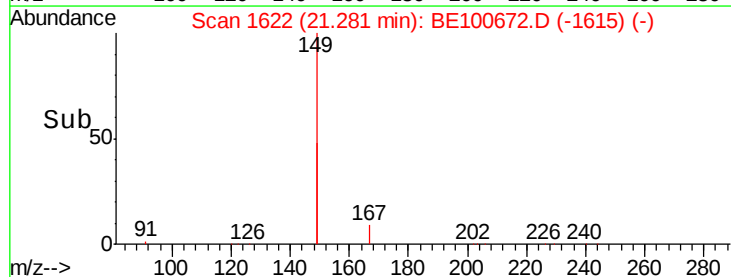
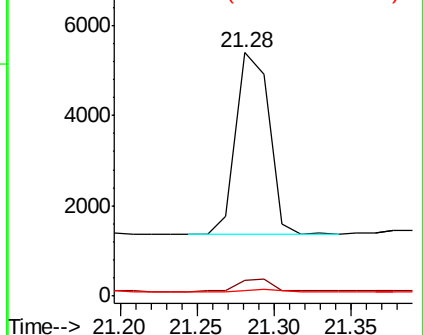
279 1.4 0.9 1.3#

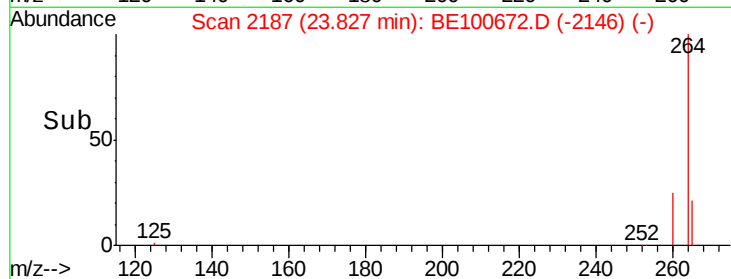
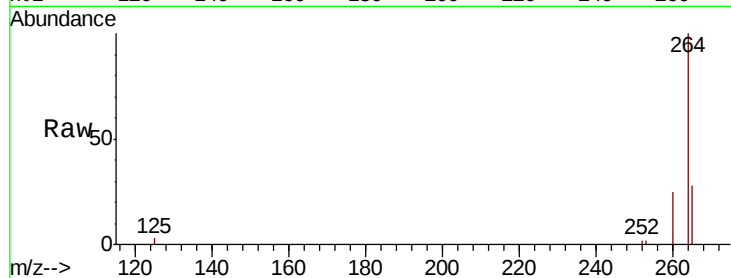
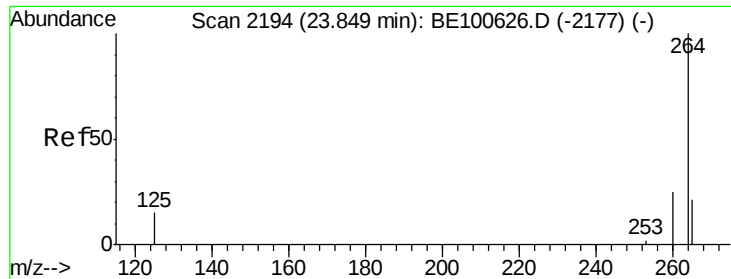


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.83 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BE100672.D

Acq: 23 Oct 2019 21:34

Instrument :

BNA_E

ClientSampleId :

KY038PS038-191021

Tot Ion: 264 Resp: 33478

Ion Ratio Lower Upper

264 100

260 24.8 19.4 29.2

265 27.6 21.7 32.5

