

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072319\
 Data File : BE100501.D
 Acq On : 23 Jul 2019 14:56
 Operator : HP/JU
 Sample : K3841-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS037-190715

Quant Time: Jul 24 03:19:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 23 08:06:59 2019
 Response via : Initial Calibration

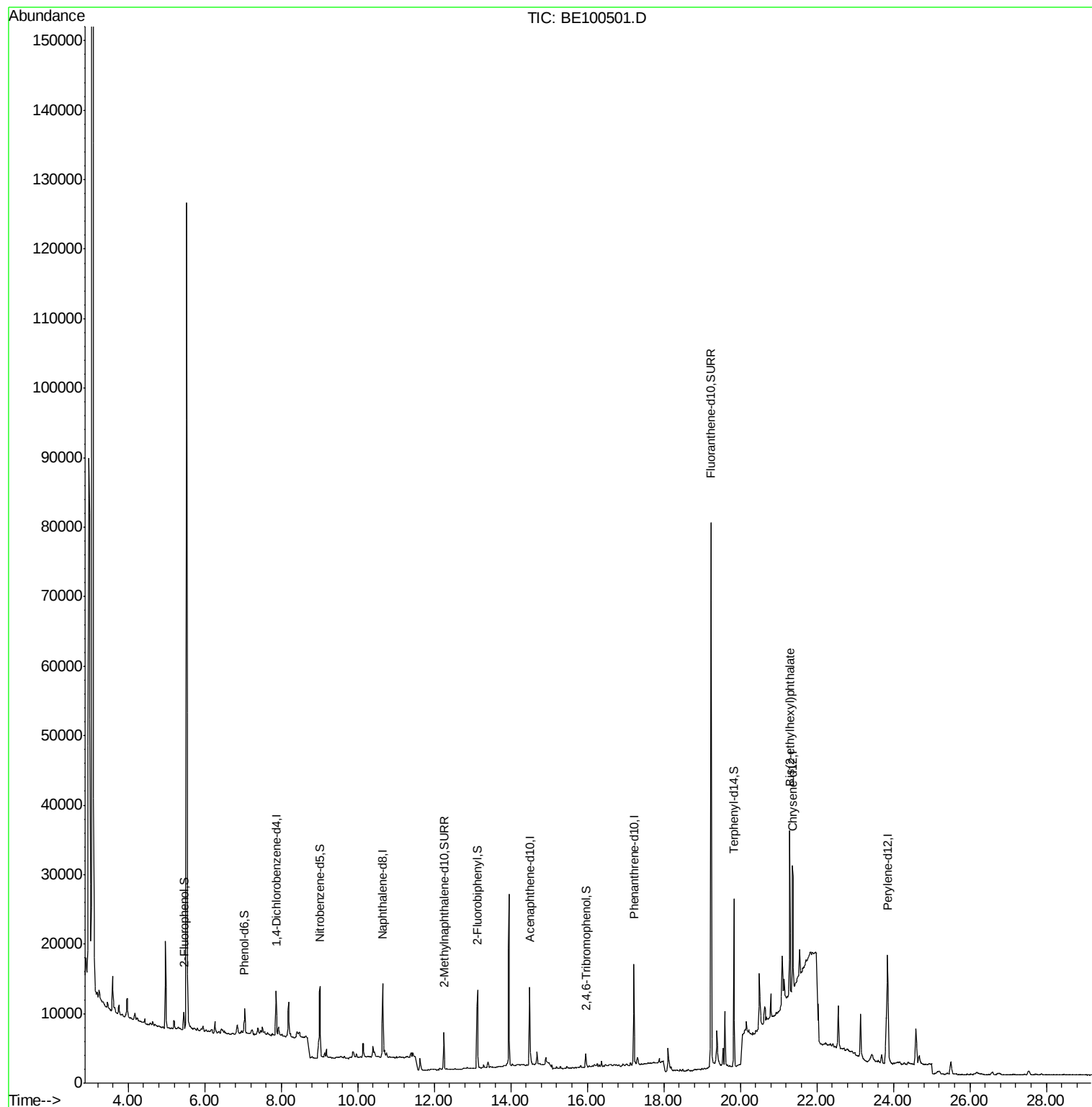
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	3065	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	12238	0.40	ng	-0.01
13) Acenaphthene-d10	14.50	164	7384	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	19084	0.40	ng	0.00
27) Chrysene-d12	21.38	240	21569	0.40	ng	0.00
34) Perylene-d12	23.85	264	23374	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	1504	0.20	ng	0.00
5) Phenol-d6	7.03	99	1348	0.13	ng	0.00
8) Nitrobenzene-d5	9.02	82	4517	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	7263	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	1318	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	11186	0.37	ng	0.00
25) Fluoranthene-d10	19.24	212	101943	0.39	ng	0.00
29) Terphenyl-d14	19.83	244	21325	0.40	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	28572	0.189	ng	99

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

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QLast Update : Tue Jul 23 08:06:59 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.87 min Scan# 435

Delta R.T. -0.00 min

Lab File: BE100501.D

Acq: 23 Jul 2019 14:56

Instrument :

BNA_E

ClientSampleId :

KY038PS037-190715

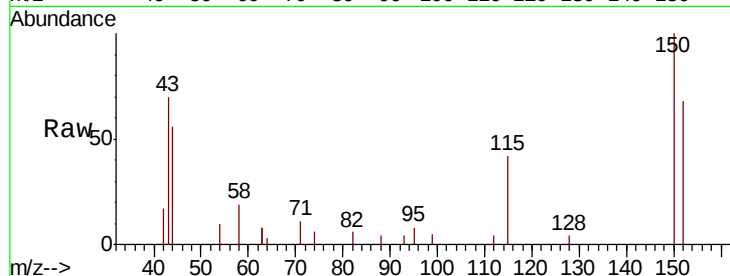
Tot Ion:152 Resp: 3065

Ion Ratio Lower Upper

152 100

150 146.6 115.0 172.6

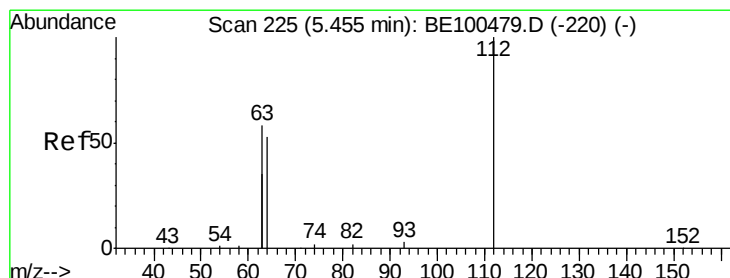
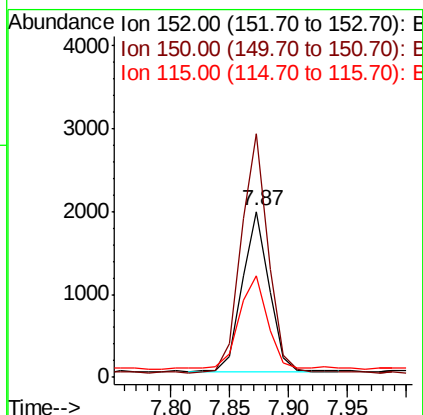
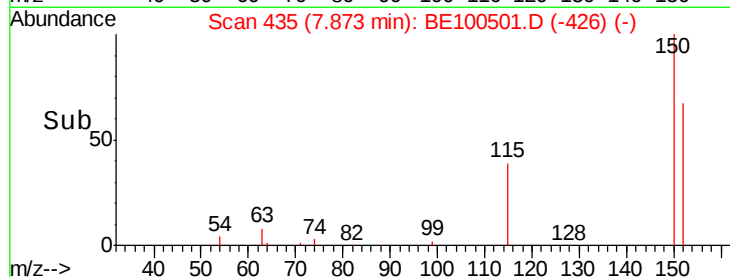
115 61.3 52.9 79.3



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: 0.201 ng

RT: 5.45 min Scan# 225

Delta R.T. -0.00 min

Lab File: BE100501.D

Acq: 23 Jul 2019 14:56

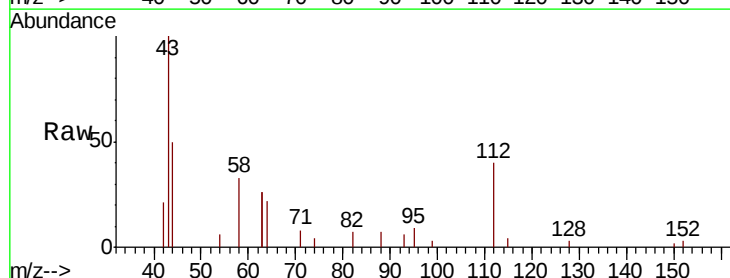
Tgt Ion:112 Resp: 1504

Ion Ratio Lower Upper

112 100

64 64.1 54.1 81.1

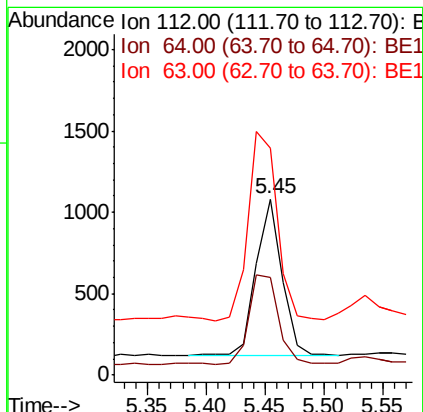
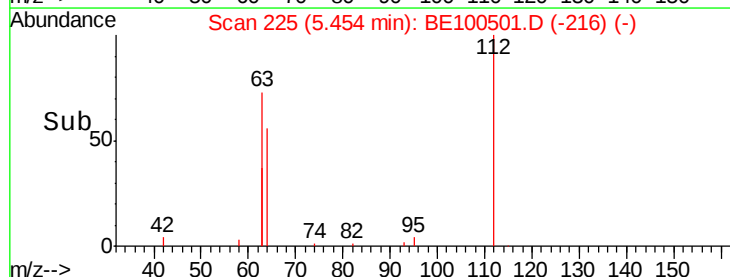
63 133.2 104.6 157.0

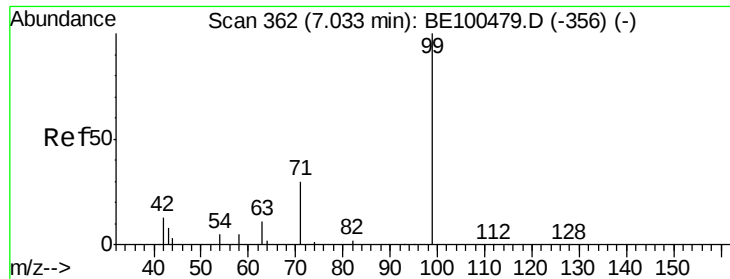


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.126 ng

RT: 7.03 min Scan# 362

Delta R.T. -0.00 min

Lab File: BE100501.D

Acq: 23 Jul 2019 14:56

Instrument :

BNA_E

ClientSampleId :

KY038PS037-190715

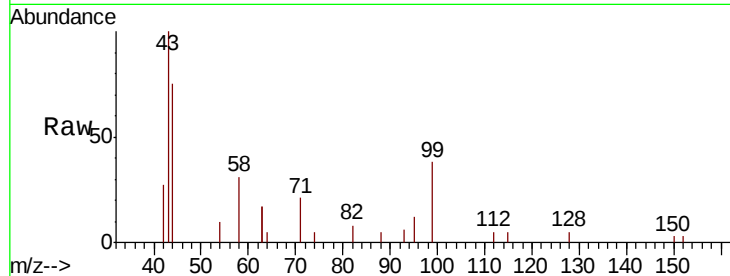
Tot Ion: 99 Resp: 1348

Ion Ratio Lower Upper

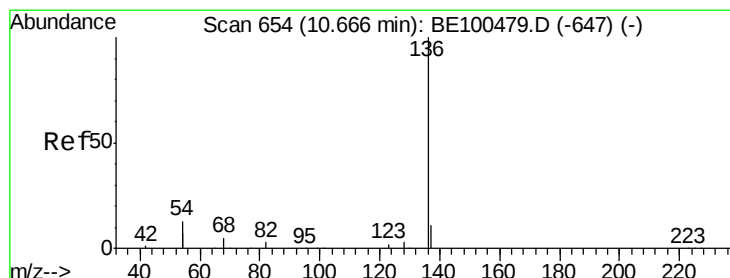
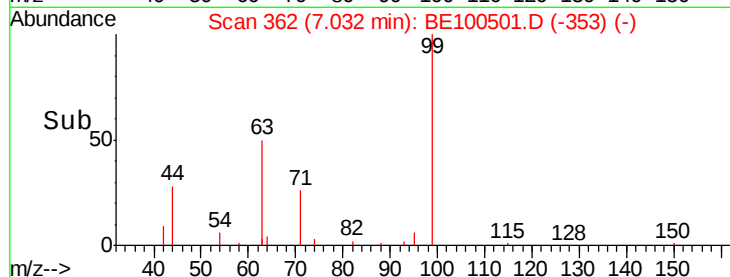
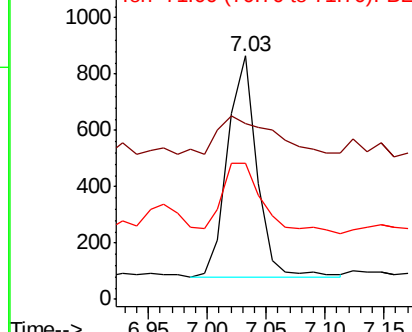
99 100

42 34.6 14.5 21.7#

71 43.8 26.4 39.6#



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: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE100501.D

Acq: 23 Jul 2019 14:56

Tgt Ion: 136 Resp: 12238

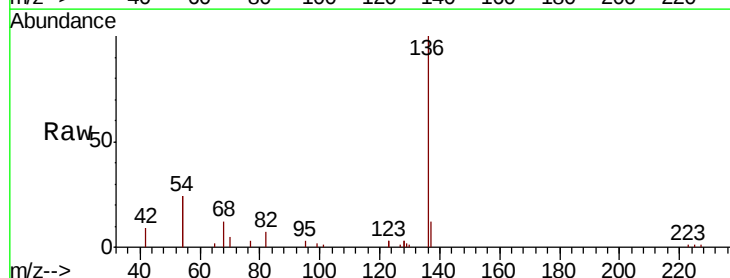
Ion Ratio Lower Upper

136 100

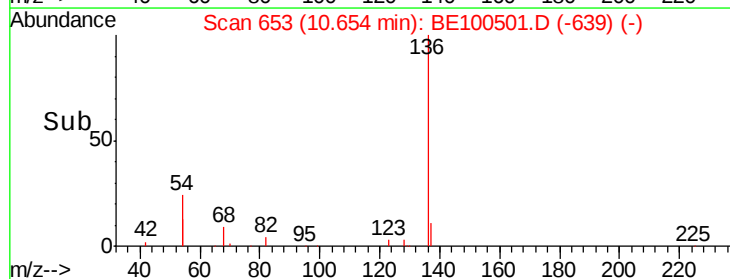
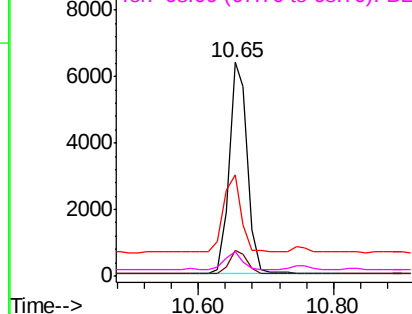
137 12.0 9.8 14.6

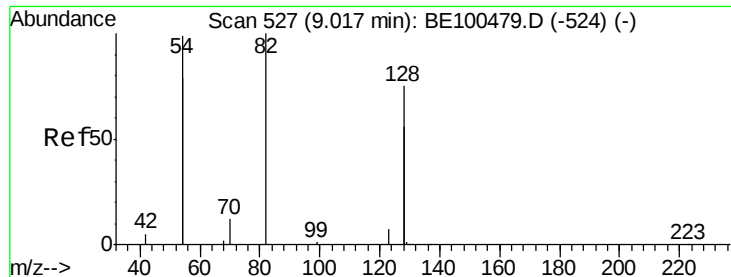
54 47.1 20.6 31.0#

68 11.5 5.3 7.9#



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

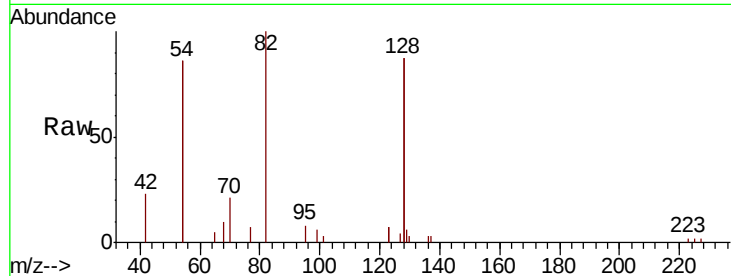




#8
 Nitrobenzene-d5
 Concen: 0.444 ng
 RT: 9.02 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BE100501.D
 Acq: 23 Jul 2019 14:56

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS037-190715

Tot Ion	Ratio	Lower	Upper
82	100		
128	174.4	113.6	170.4
54	172.1	150.6	226.0

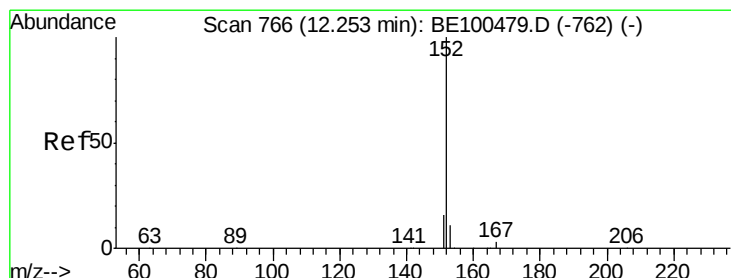
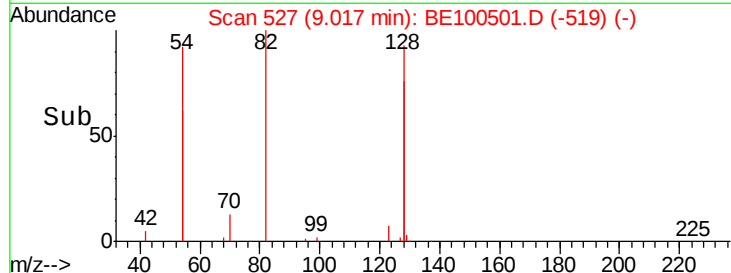
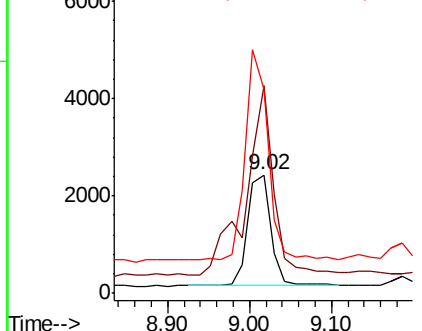


Abundance

Ion 82.00 (81.70 to 82.70): BE1

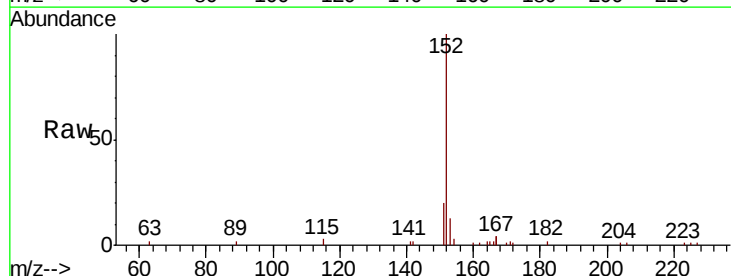
Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1



#11
 2-Methylnaphthalene-d10
 Concen: 0.358 ng
 RT: 12.25 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BE100501.D
 Acq: 23 Jul 2019 14:56

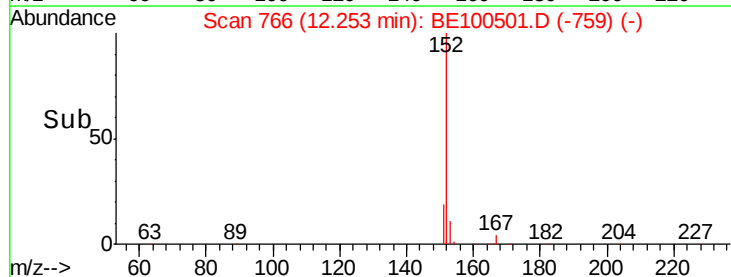
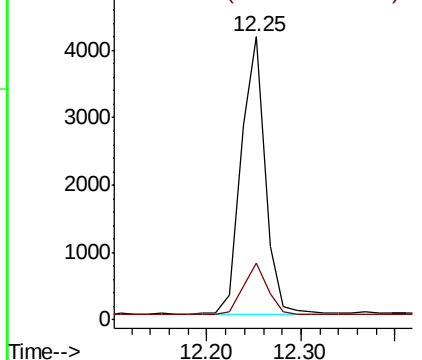
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.1	22.7

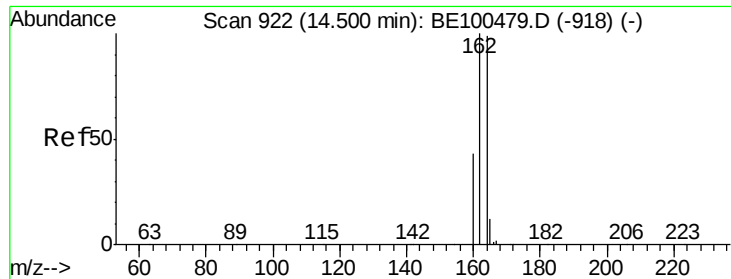


Abundance

Ion 152.00 (151.70 to 152.70): BE1

Ion 151.00 (150.70 to 151.70): BE1

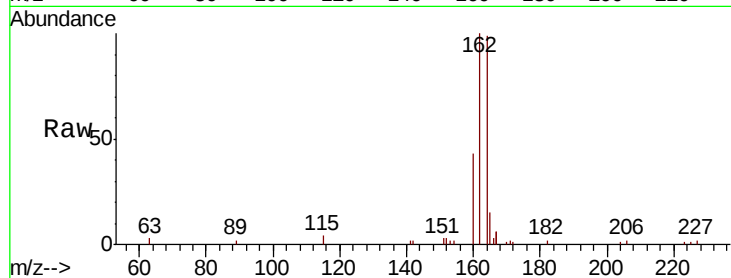




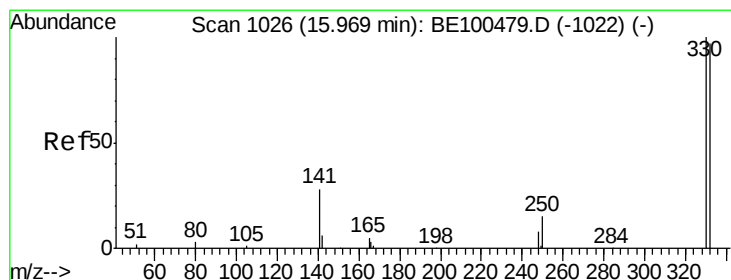
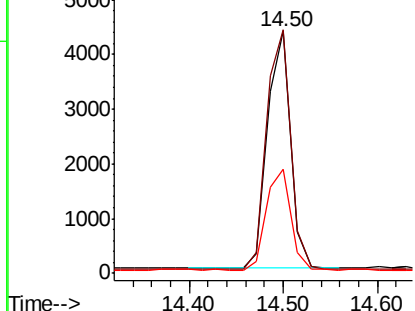
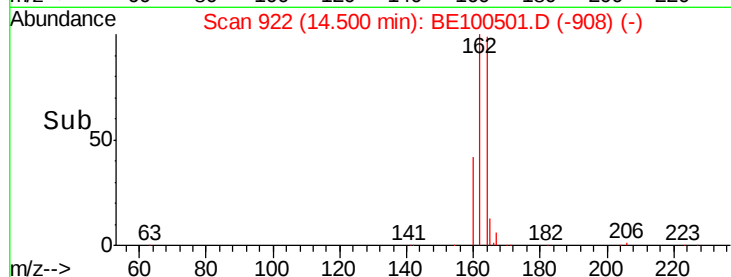
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. 0.00 min
Lab File: BE100501.D
Acq: 23 Jul 2019 14:56

Instrument :
BNA_E
ClientSampleId :
KY038PS037-190715

Tot Ion:164 Resp: 7384
Ion Ratio Lower Upper
164 100
162 100.6 80.8 121.2
160 43.1 34.9 52.3

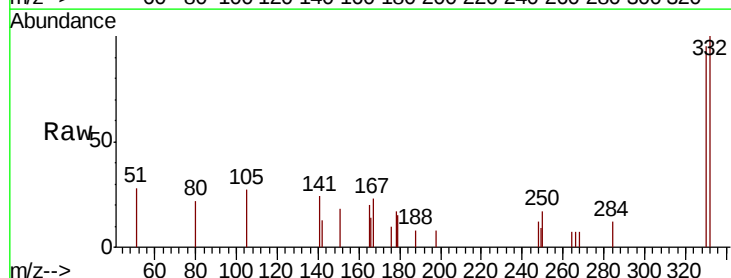


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

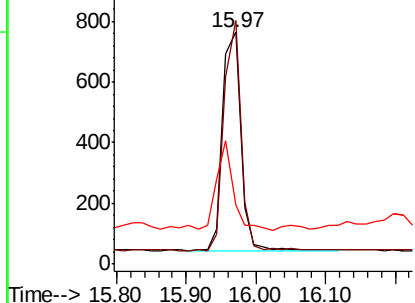
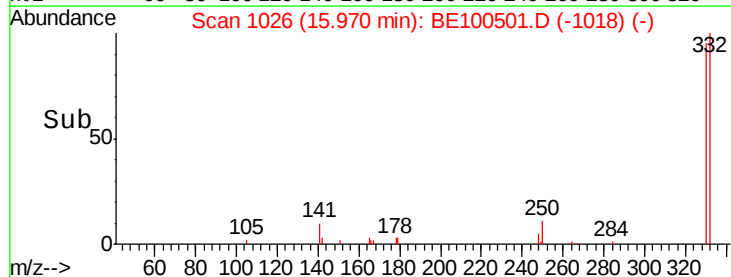


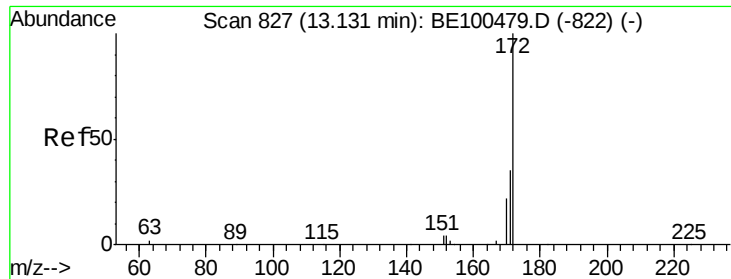
#14
2,4,6-Tribromophenol
Concen: 0.412 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE100501.D
Acq: 23 Jul 2019 14:56

Tgt Ion:330 Resp: 1318
Ion Ratio Lower Upper
330 100
332 96.5 80.5 120.7
141 37.8 29.9 44.9



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

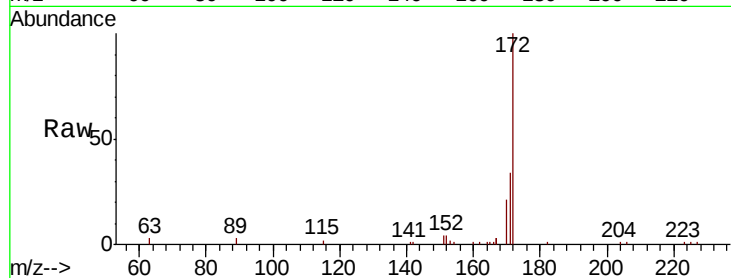




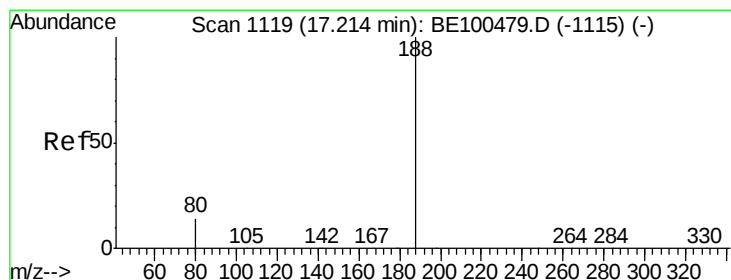
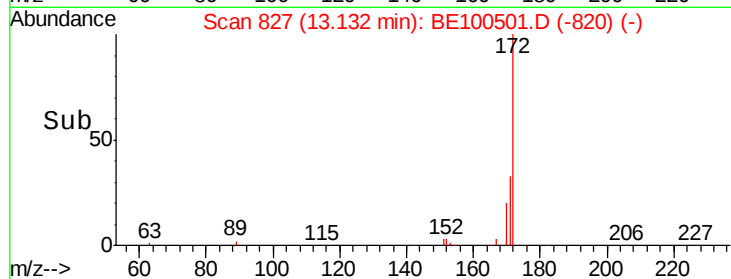
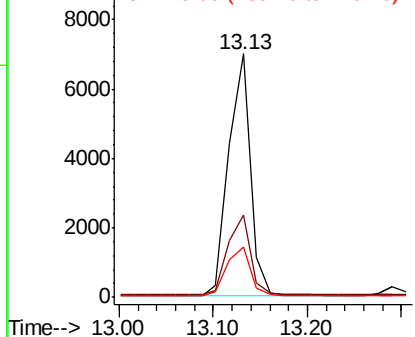
#15
 2-Fluorobiphenyl
 Concen: 0.373 ng
 RT: 13.13 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BE100501.D
 Acq: 23 Jul 2019 14:56

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS037-190715

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.2	42.2
170	20.5	17.8	26.8

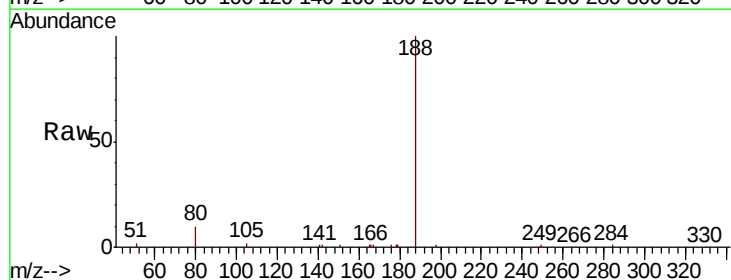


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

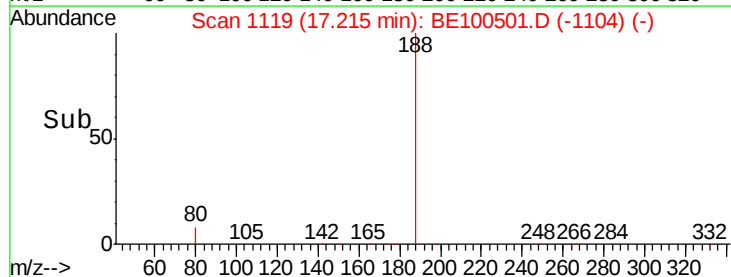
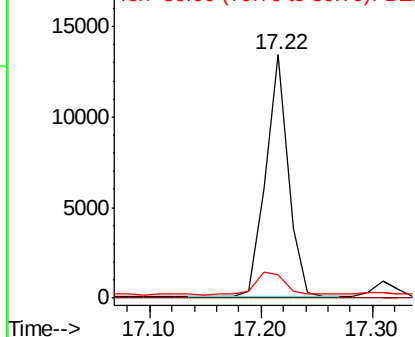


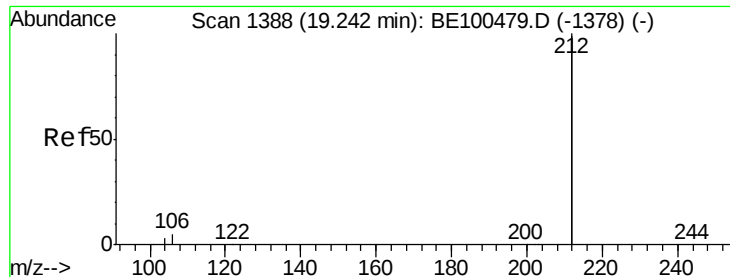
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.22 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BE100501.D
 Acq: 23 Jul 2019 14:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	11.9	17.9#



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





#25

Fluoranthene-d10

Concen: 0.390 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE100501.D

Acq: 23 Jul 2019 14:56

Instrument :

BNA_E

ClientSampleId :

KY038PS037-190715

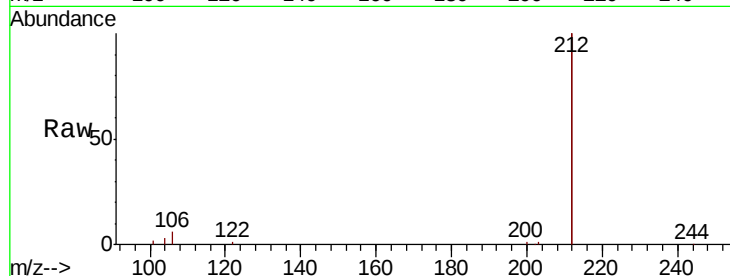
Tot Ion:212 Resp: 101943

Ion Ratio Lower Upper

212 100

106 2.9 2.2 3.4

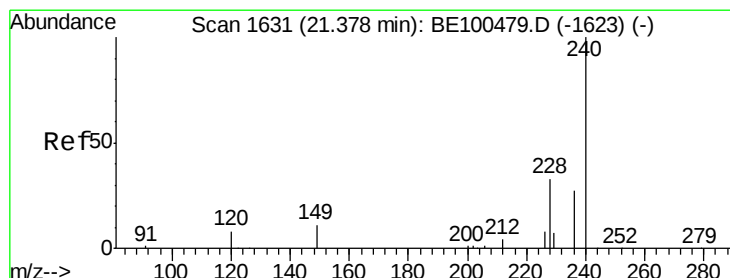
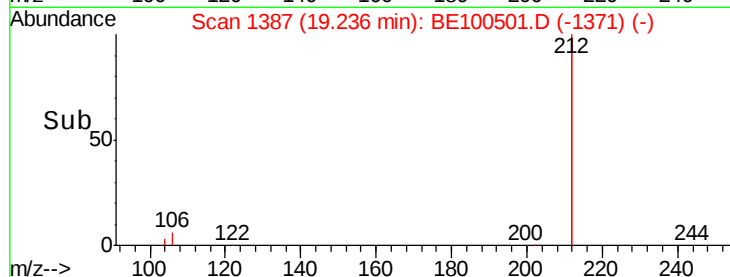
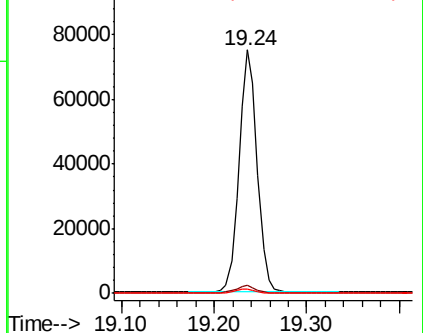
104 1.6 1.2 1.8



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: 21.38 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BE100501.D

Acq: 23 Jul 2019 14:56

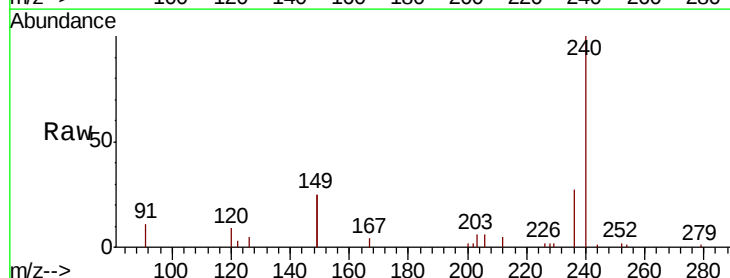
Tgt Ion:240 Resp: 21569

Ion Ratio Lower Upper

240 100

120 9.5 8.2 12.2

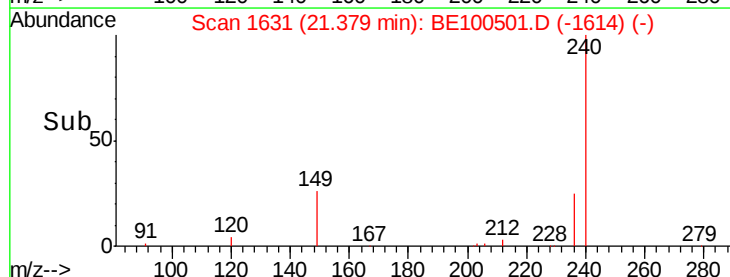
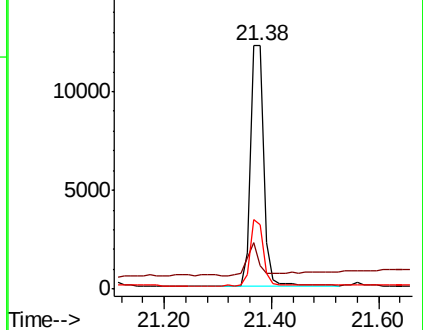
236 26.5 22.6 34.0

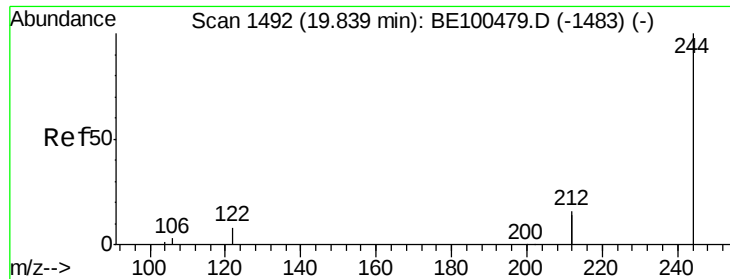


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.400 ng

RT: 19.83 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BE100501.D

Acq: 23 Jul 2019 14:56

Instrument :

BNA_E

ClientSampleId :

KY038PS037-190715

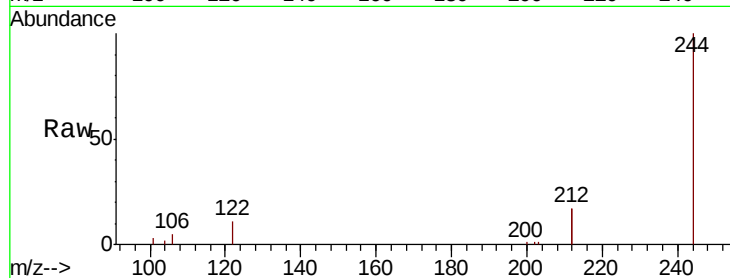
Tot Ion:244 Resp: 21325

Ion Ratio Lower Upper

244 100

212 33.3 25.6 38.4

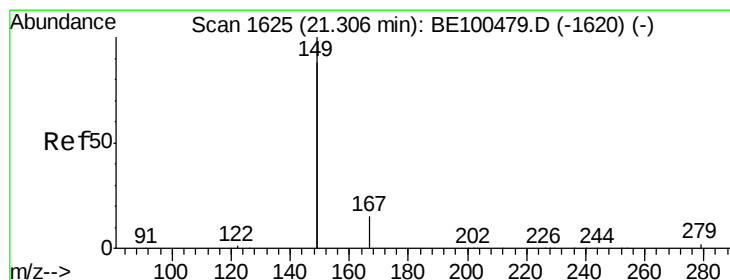
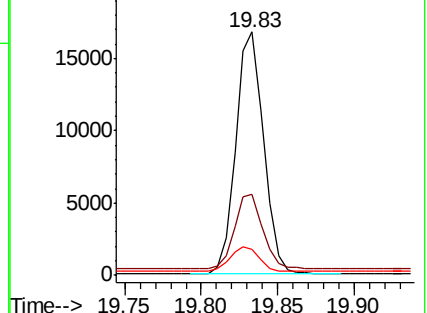
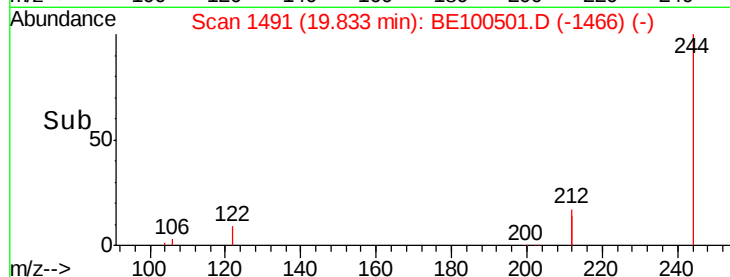
122 10.5 7.2 10.8



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: 0.189 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE100501.D

Acq: 23 Jul 2019 14:56

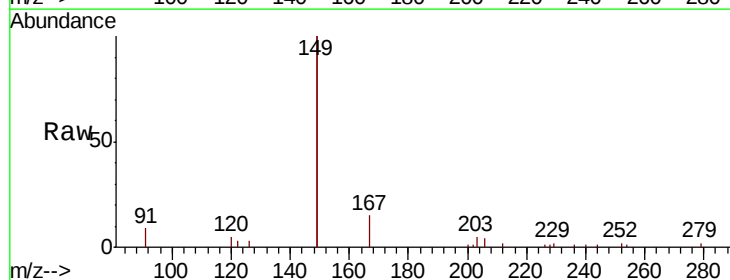
Tgt Ion:149 Resp: 28572

Ion Ratio Lower Upper

149 100

167 7.2 5.9 8.9

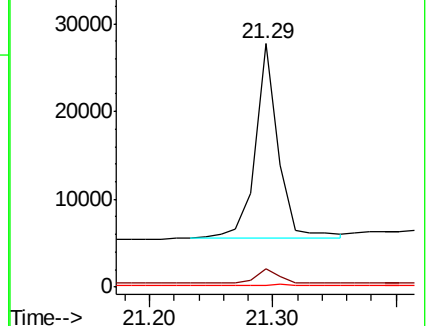
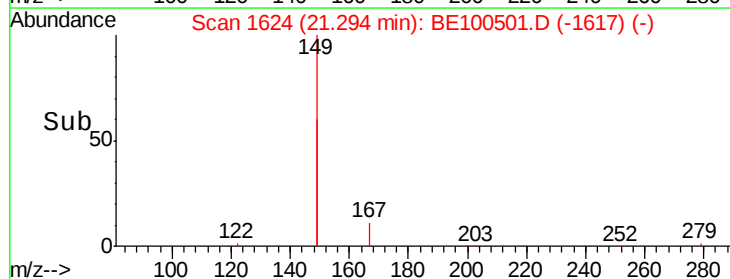
279 1.2 1.0 1.6

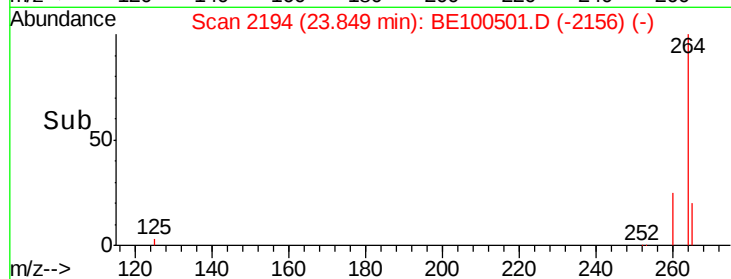
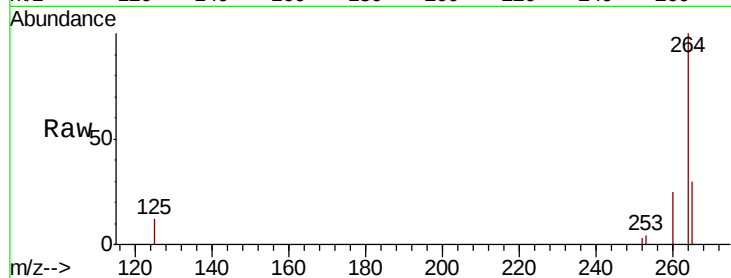
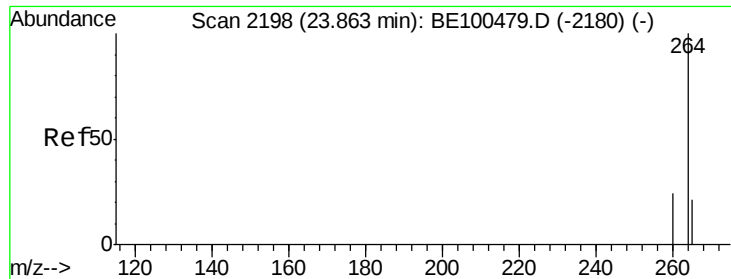


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.85 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BE100501.D

Acq: 23 Jul 2019 14:56

Instrument :

BNA_E

ClientSampleId :

KY038PS037-190715

Tot Ion:264 Resp: 23374

Ion Ratio Lower Upper

264 100

260 25.5 20.7 31.1

265 29.5 23.4 35.2

