

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102819\
 Data File : BE100680.D
 Acq On : 28 Oct 2019 19:04
 Operator : JU
 Sample : PB124301BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB124301BL

Quant Time: Oct 29 12:05:41 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

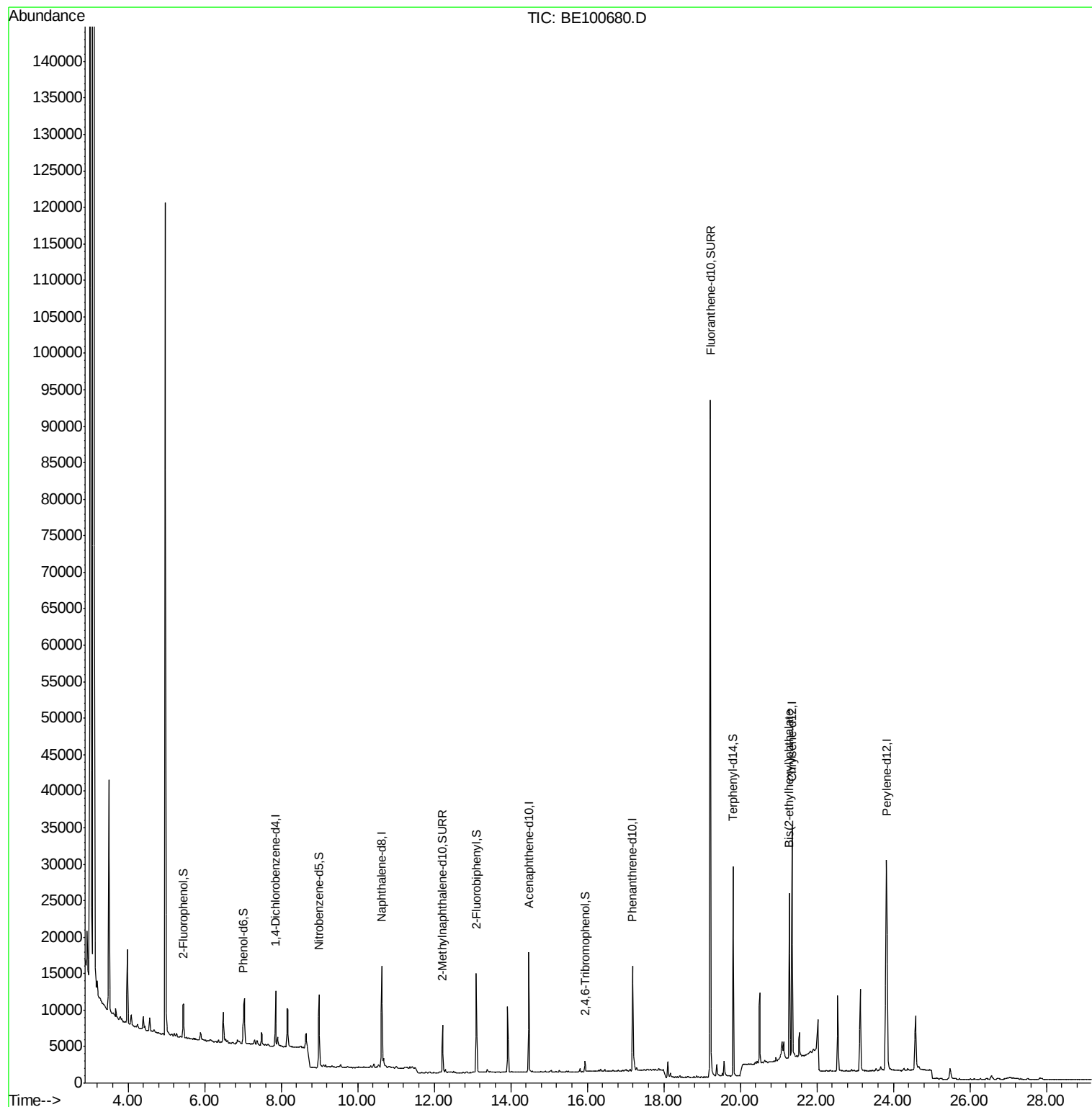
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	3773	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	15501	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	9387	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	22417	0.40	ng	-0.01
27) Chrysene-d12	21.35	240	32622	0.40	ng	0.00
34) Perylene-d12	23.82	264	39930	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	2645	0.23	ng	0.00
5) Phenol-d6	7.01	99	2687	0.16	ng	0.00
8) Nitrobenzene-d5	8.99	82	4052	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	8561	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	919	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	12127	0.35	ng	0.00
25) Fluoranthene-d10	19.22	212	125171	0.43	ng	0.00
29) Terphenyl-d14	19.82	244	27197	0.38	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.28	149	29179	0.131	ng	99

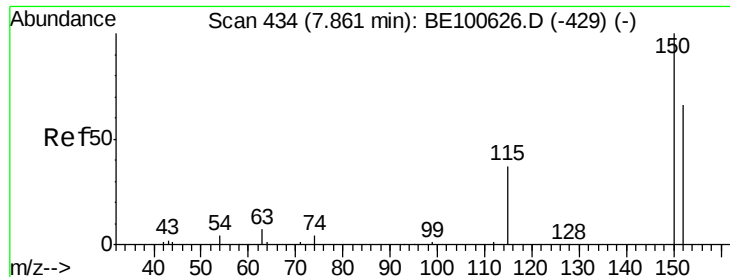
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.85 min Scan# 433

Delta R.T. 0.00 min

Lab File: BE100680.D

Acq: 28 Oct 2019 19:04

Instrument :

BNA_E

ClientSampleId :

PB124301BL

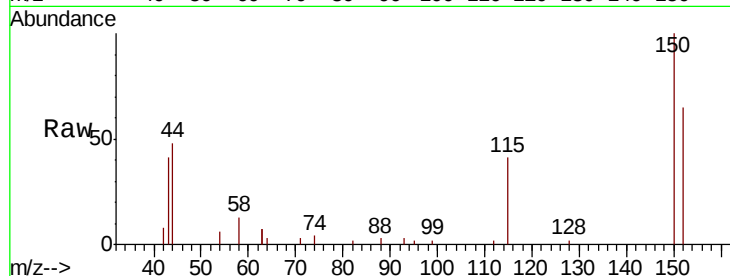
Tot Ion:152 Resp: 3773

Ion Ratio Lower Upper

152 100

150 153.5 123.3 184.9

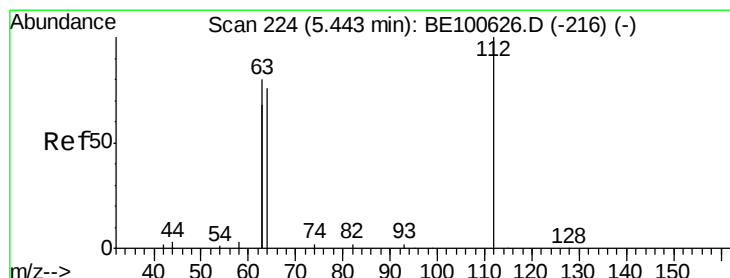
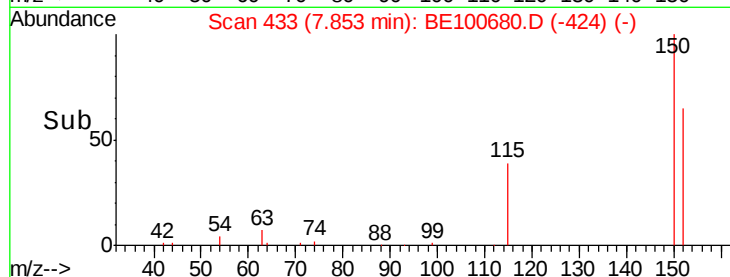
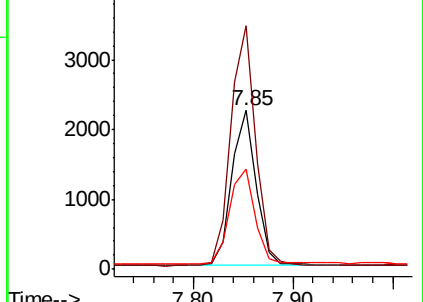
115 62.8 51.9 77.9



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: 0.227 ng

RT: 5.45 min Scan# 224

Delta R.T. 0.00 min

Lab File: BE100680.D

Acq: 28 Oct 2019 19:04

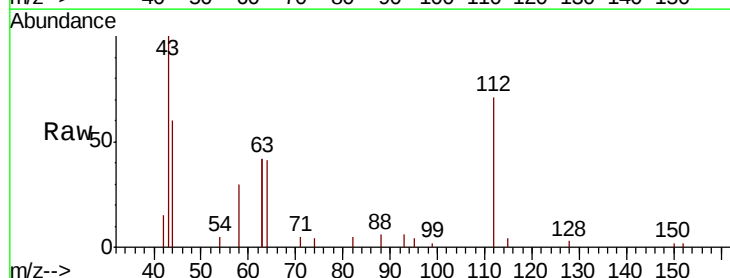
Tgt Ion:112 Resp: 2645

Ion Ratio Lower Upper

112 100

64 70.4 55.4 83.2

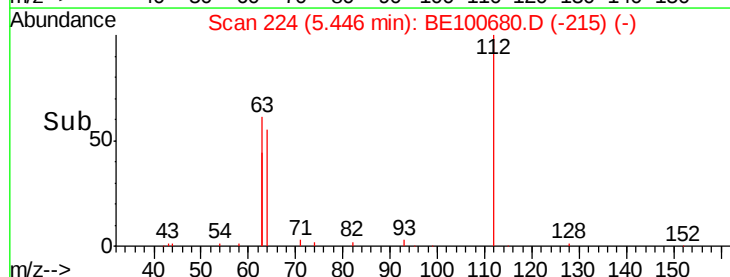
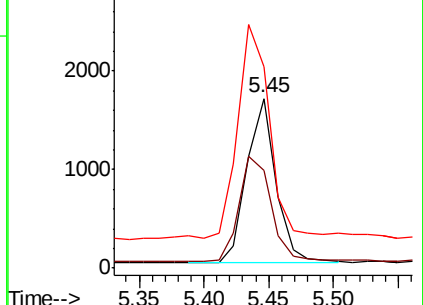
63 139.7 114.2 171.4

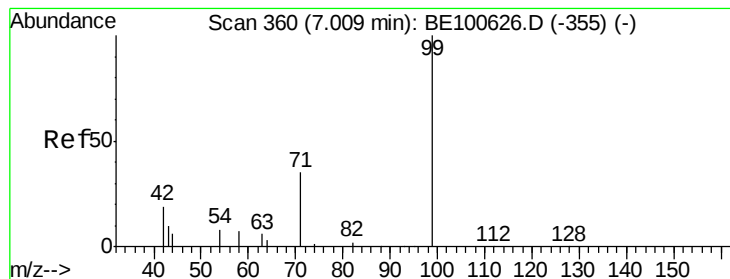


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.164 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.00 min

Lab File: BE100680.D

Acq: 28 Oct 2019 19:04

Instrument :

BNA_E

ClientSampleId :

PB124301BL

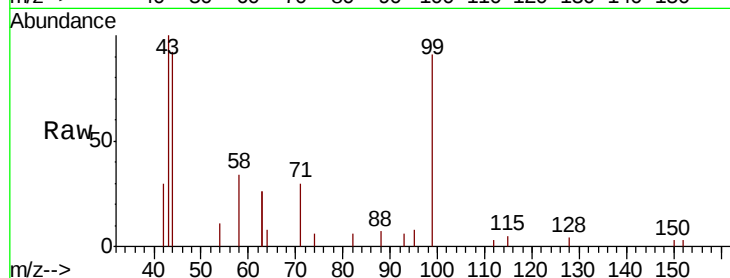
Tot Ion: 99 Resp: 2687

Ion Ratio Lower Upper

99 100

42 33.4 17.7 26.5#

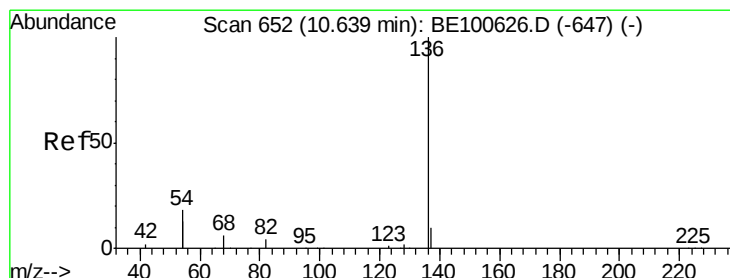
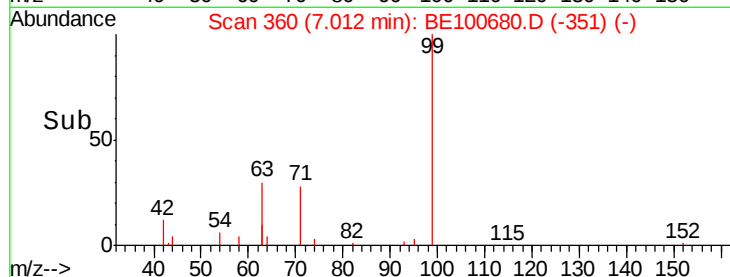
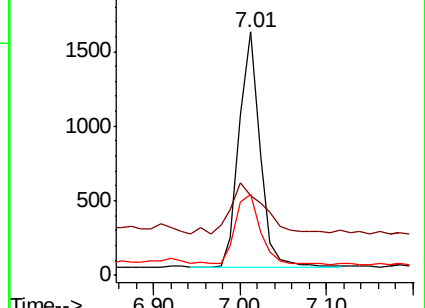
71 35.2 27.4 41.0



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: BE100680.D

Acq: 28 Oct 2019 19:04

Tgt Ion: 136 Resp: 15501

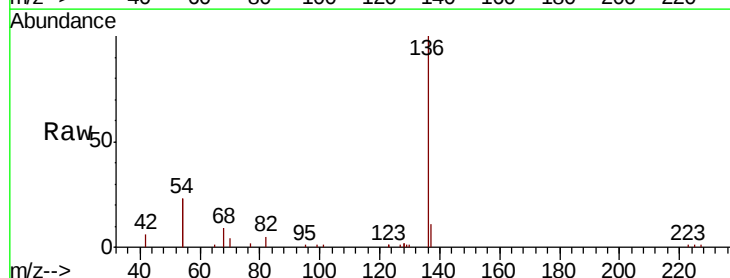
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 45.0 39.4 59.2

68 9.0 8.0 12.0

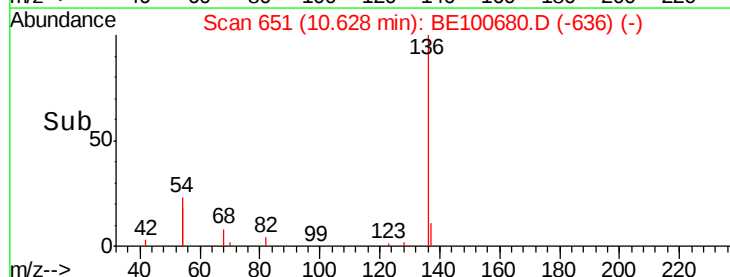
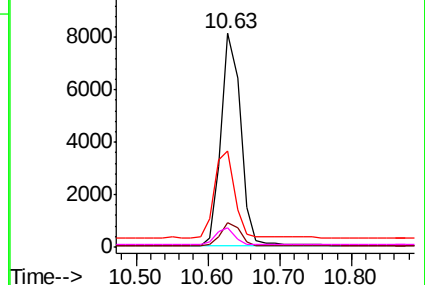


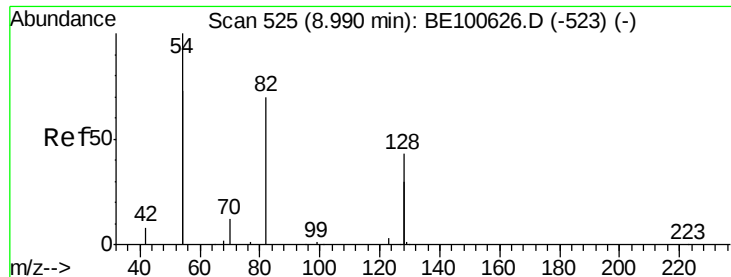
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.422 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE100680.D

Acq: 28 Oct 2019 19:04

Instrument :

BNA_E

ClientSampleId :

PB124301BL

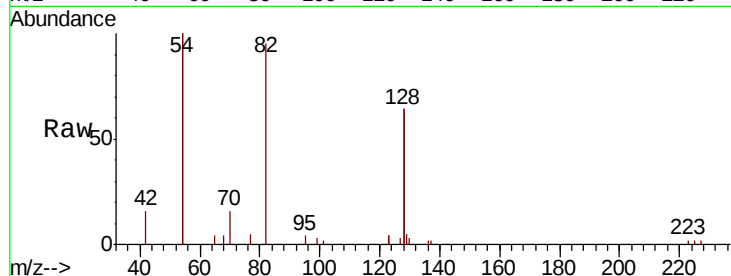
Tot Ion: 82 Resp: 4052

Ion Ratio Lower Upper

82 100

128 135.4 107.8 161.8

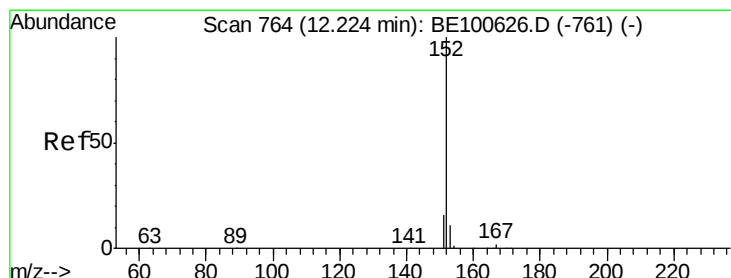
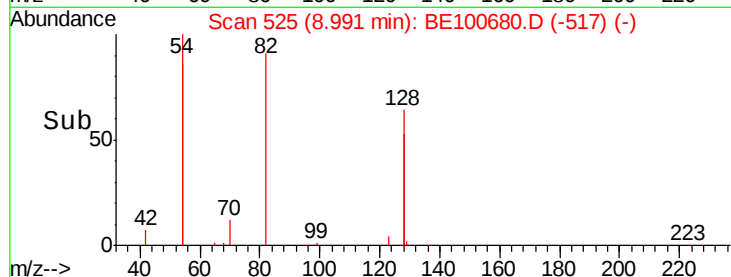
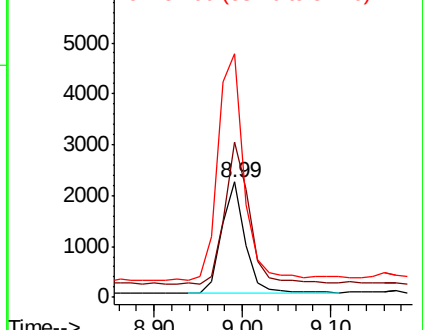
54 211.5 166.1 249.1



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: 0.350 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE100680.D

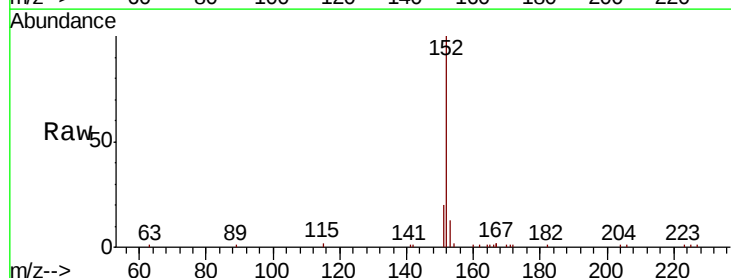
Acq: 28 Oct 2019 19:04

Tgt Ion: 152 Resp: 8561

Ion Ratio Lower Upper

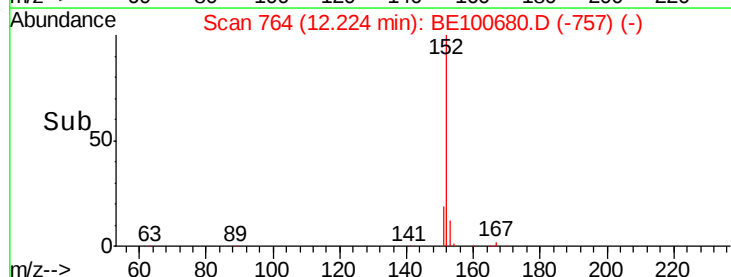
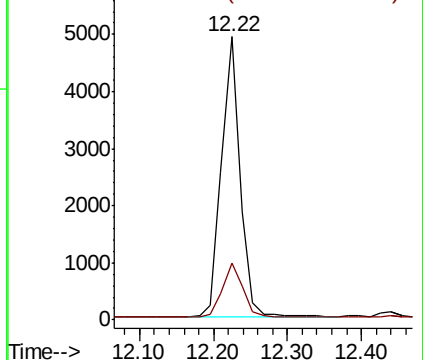
152 100

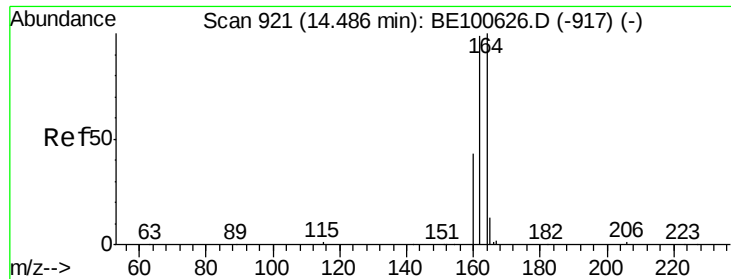
151 21.2 14.7 22.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

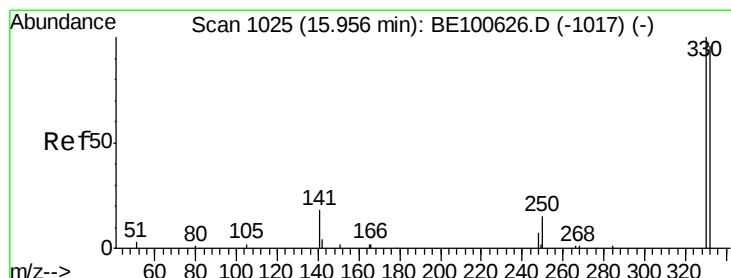
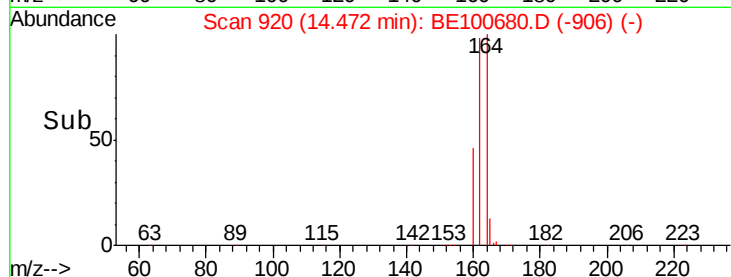
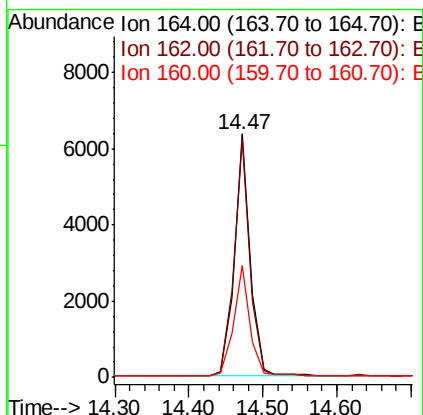
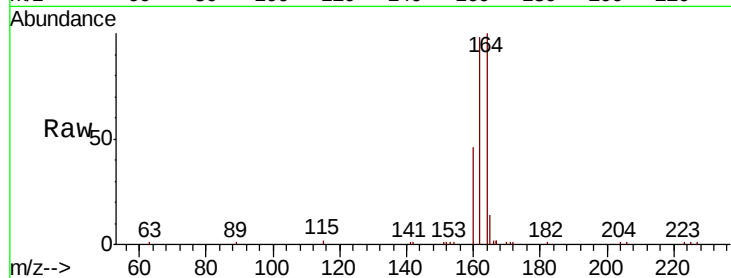




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100680.D
Acq: 28 Oct 2019 19:04

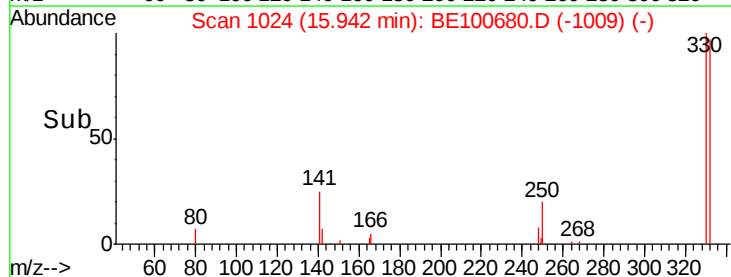
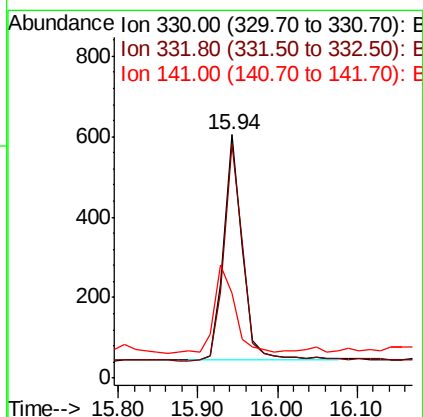
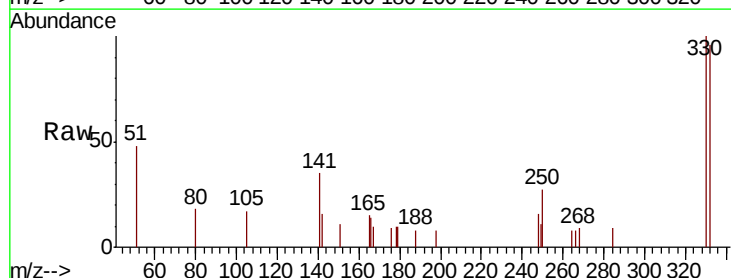
Instrument :
BNA_E
ClientSampleId :
PB124301BL

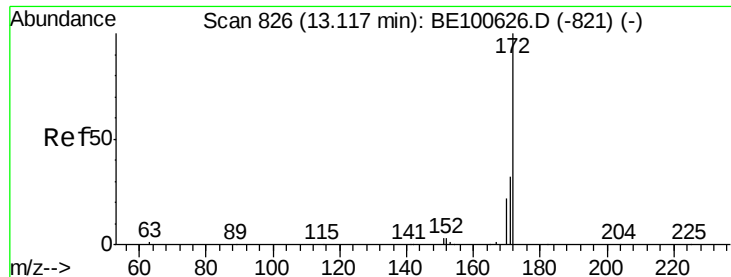
Tot Ion:164 Resp: 9387
Ion Ratio Lower Upper
164 100
162 97.7 82.0 123.0
160 46.1 37.5 56.3



#14
2,4,6-Tribromophenol
Concen: 0.371 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BE100680.D
Acq: 28 Oct 2019 19:04

Tgt Ion:330 Resp: 919
Ion Ratio Lower Upper
330 100
332 98.7 77.9 116.9
141 42.1 33.0 49.6

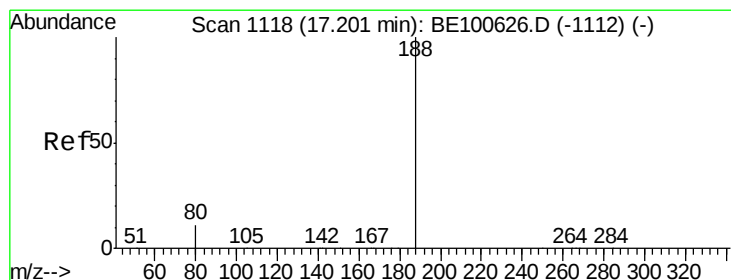
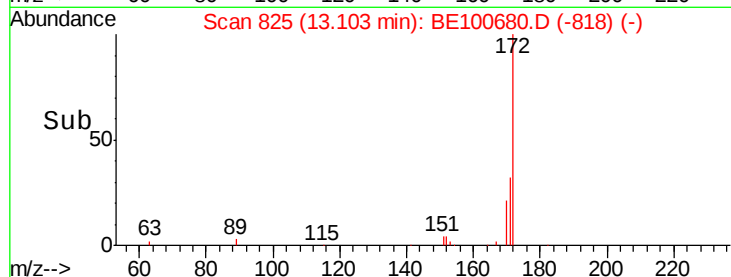
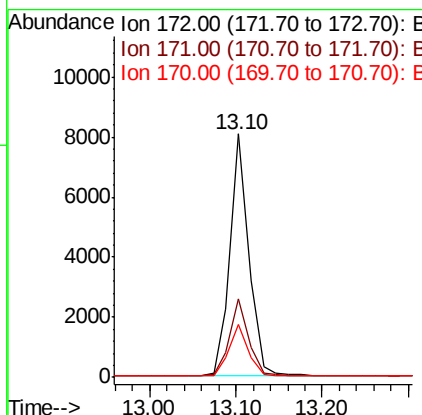
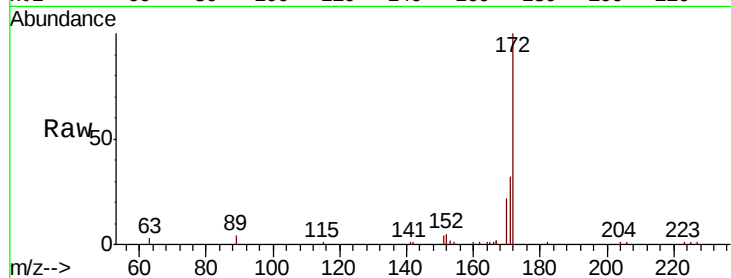




#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE100680.D
Acq: 28 Oct 2019 19:04

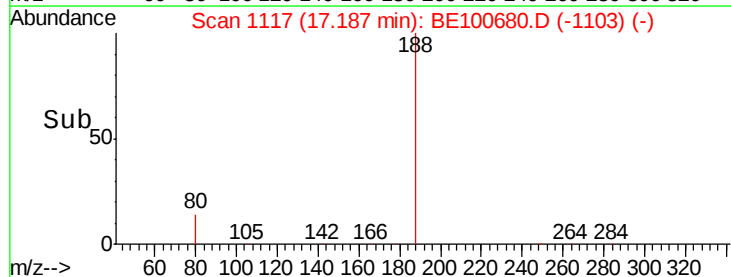
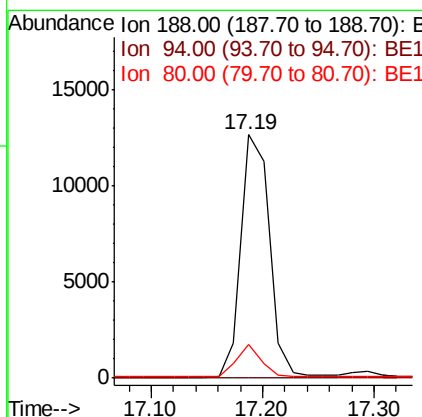
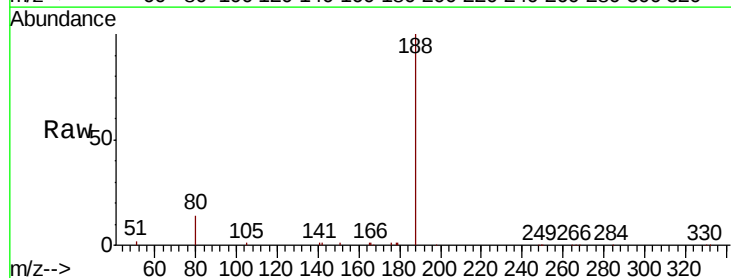
Instrument :
BNA_E
ClientSampleId :
PB124301BL

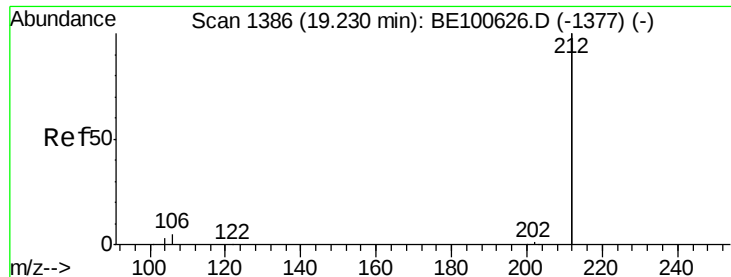
Tot Ion:172 Resp: 12127
Ion Ratio Lower Upper
172 100
171 32.0 26.5 39.7
170 22.0 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BE100680.D
Acq: 28 Oct 2019 19:04

Tgt Ion:188 Resp: 22417
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 5.4 8.0#





#25

Fluoranthene-d10

Concen: 0.433 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE100680.D

Acq: 28 Oct 2019 19:04

Instrument :

BNA_E

ClientSampleId :

PB124301BL

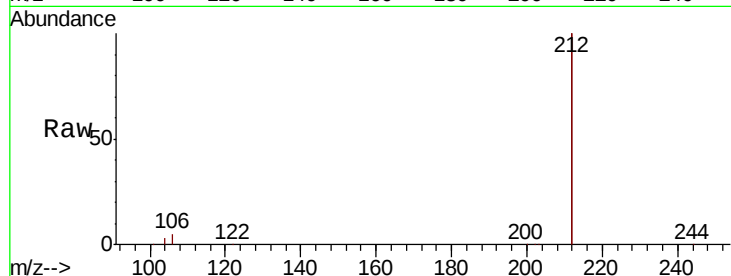
Tot Ion:212 Resp: 125171

Ion Ratio Lower Upper

212 100

106 2.9 2.3 3.5

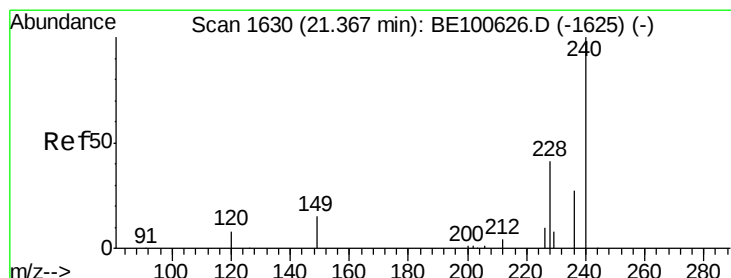
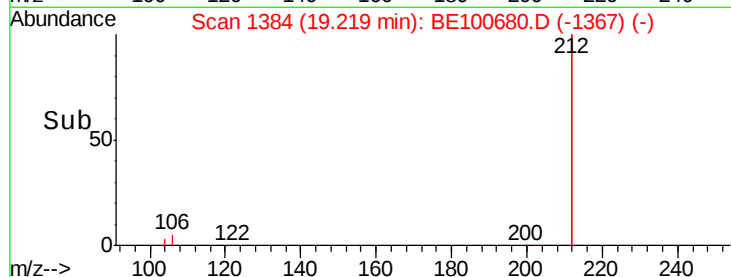
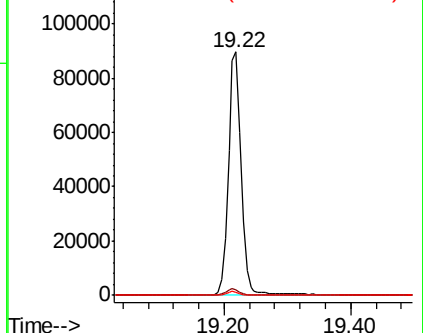
104 1.6 1.3 1.9



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: 21.35 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BE100680.D

Acq: 28 Oct 2019 19:04

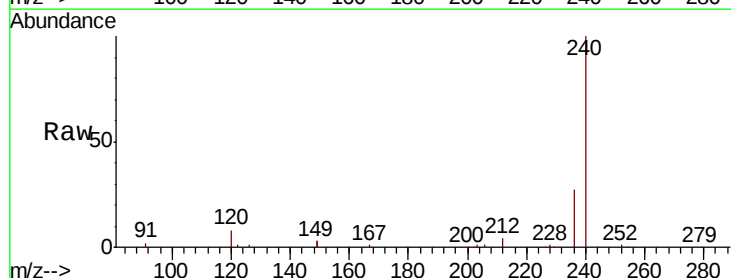
Tgt Ion:240 Resp: 32622

Ion Ratio Lower Upper

240 100

120 7.6 7.6 11.4

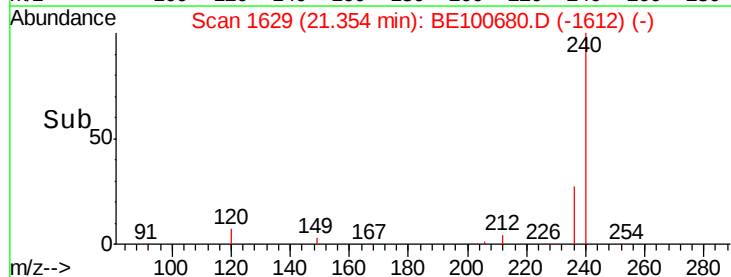
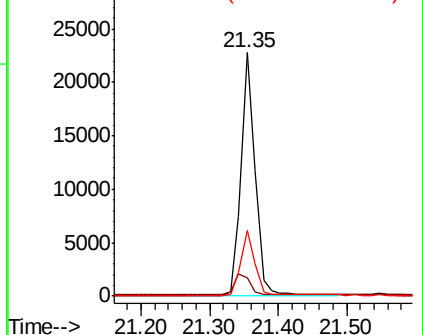
236 27.1 22.1 33.1

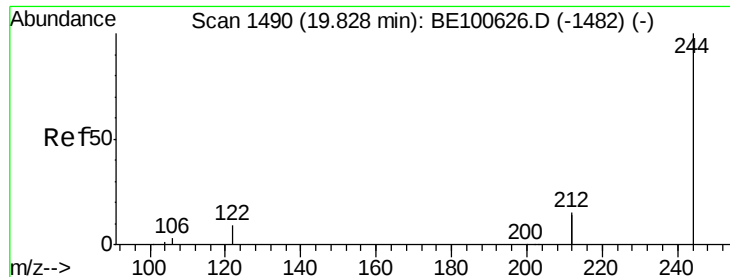


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.381 ng

RT: 19.82 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE100680.D

Acq: 28 Oct 2019 19:04

Instrument :

BNA_E

ClientSampled :

PB124301BL

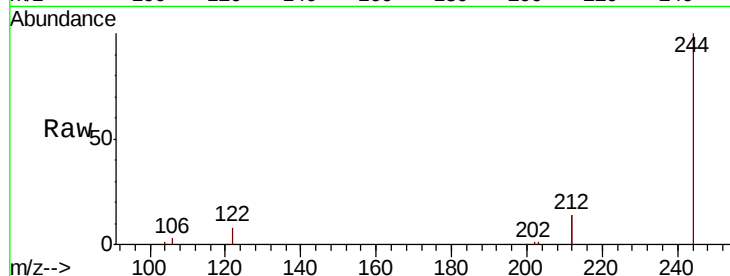
Tot Ion:244 Resp: 27197

Ion Ratio Lower Upper

244 100

212 28.3 23.7 35.5

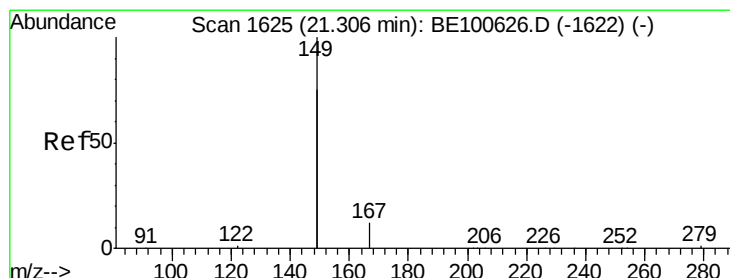
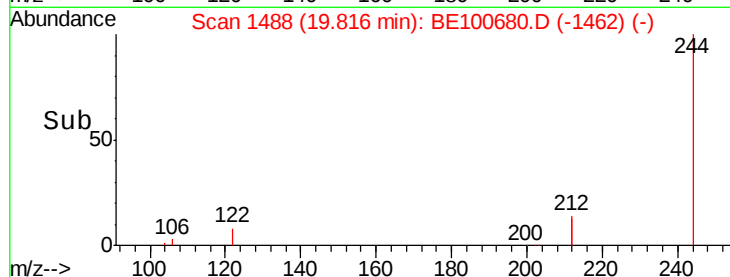
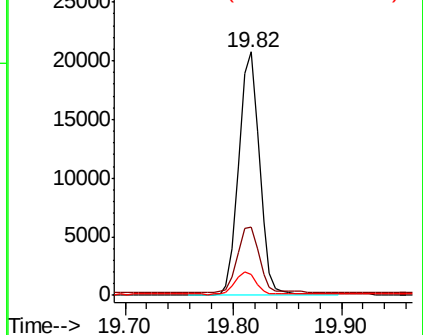
122 8.4 7.9 11.9



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: 0.131 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE100680.D

Acq: 28 Oct 2019 19:04

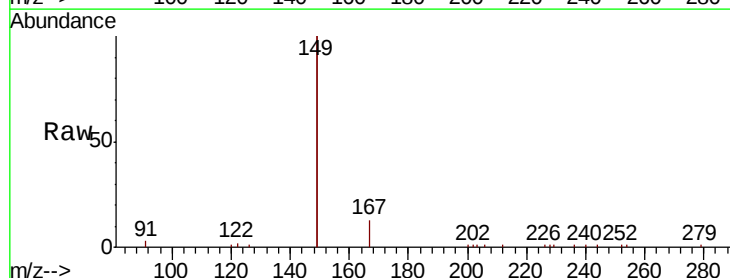
Tgt Ion:149 Resp: 29179

Ion Ratio Lower Upper

149 100

167 6.7 5.5 8.3

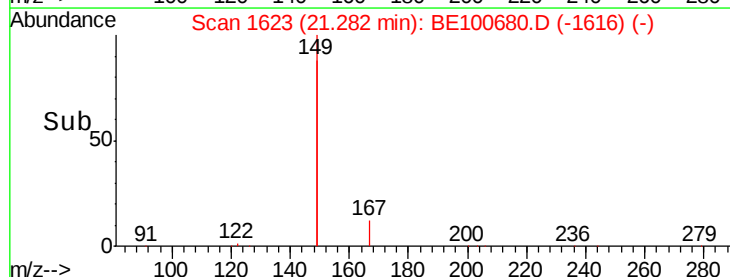
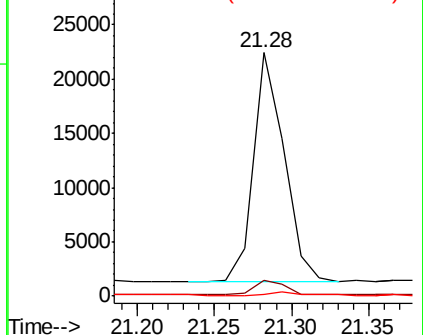
279 1.0 0.9 1.3

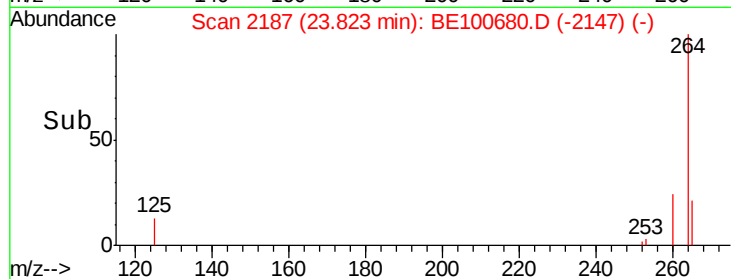
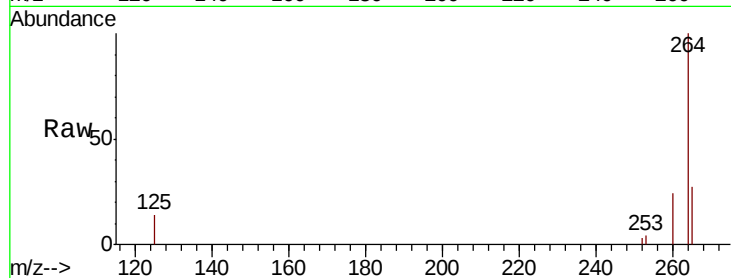
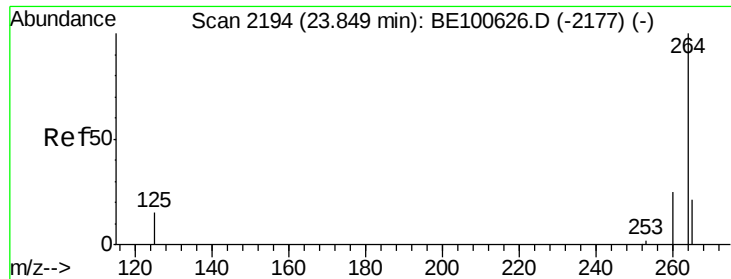


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.82 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BE100680.D

Acq: 28 Oct 2019 19:04

Instrument :

BNA_E

ClientSampleId :

PB124301BL

Tot Ion:264 Resp: 39930

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

265 26.5 21.7 32.5

