

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112219\
 Data File : BE100765.D
 Acq On : 22 Nov 2019 19:36
 Operator : JU
 Sample : K5969-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 HF-702U

Quant Time: Nov 23 06:09:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 06:40:44 2019
 Response via : Initial Calibration

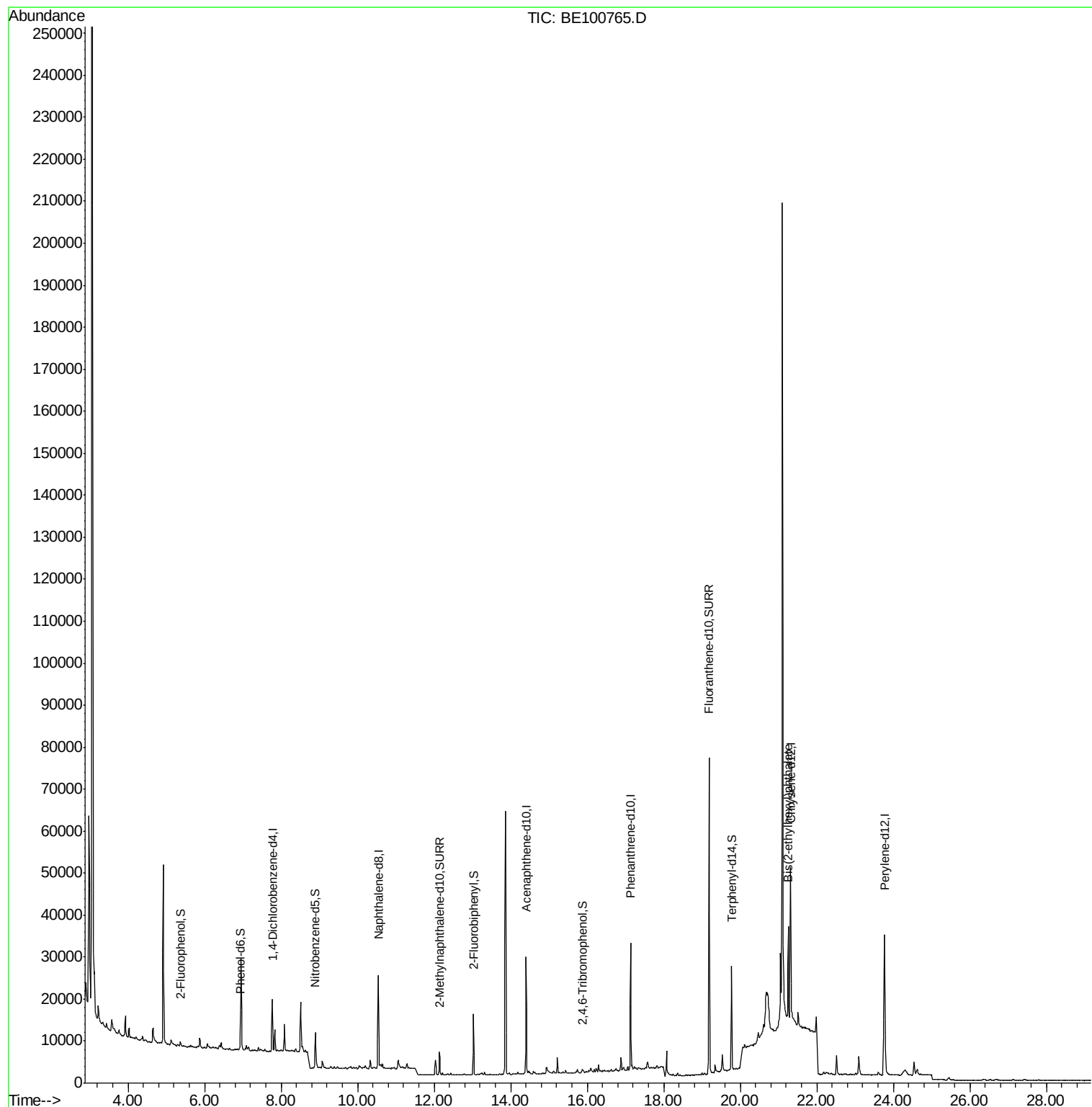
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5954	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	26857	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	16043	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	39435	0.40	ng	0.00
27) Chrysene-d12	21.32	240	41671	0.40	ng	0.00
34) Perylene-d12	23.77	264	46138	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	502	0.03	ng	0.00
5) Phenol-d6	6.93	99	576	0.02	ng	0.00
8) Nitrobenzene-d5	8.90	82	3408	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	7522	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	349	0.15	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	11729	0.19	ng	0.00
25) Fluoranthene-d10	19.18	212	99881	0.21	ng	0.02
29) Terphenyl-d14	19.77	244	19644	0.20	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.26	149	28264	0.108	ng	99

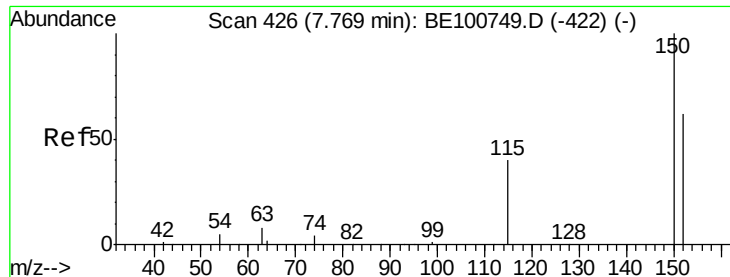
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 22 06:40:44 2019
Response via : Initial Calibration



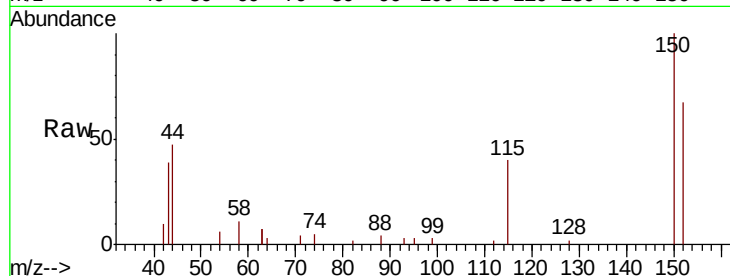


#1

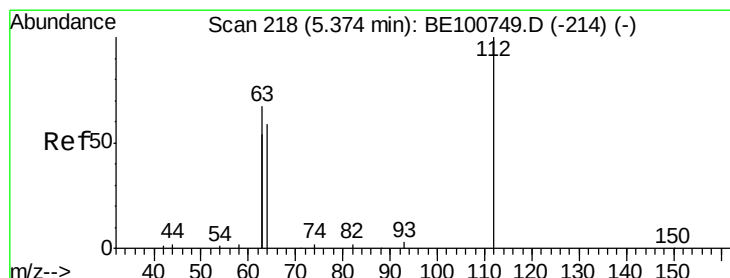
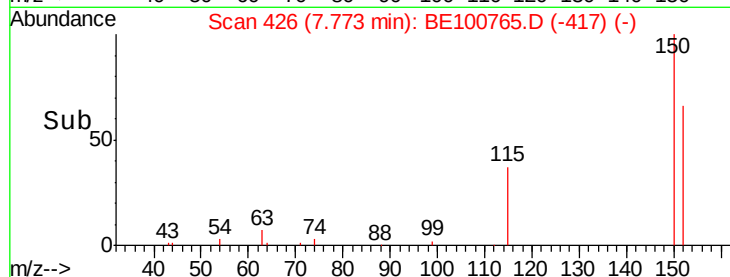
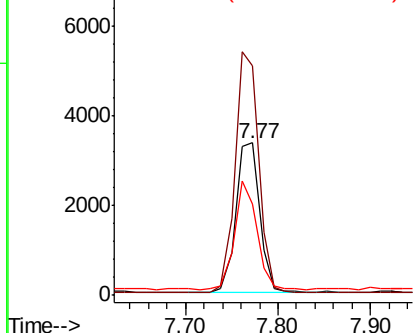
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.77 min Scan# 426
Delta R.T. 0.00 min
Lab File: BE100765.D
Acq: 22 Nov 2019 19:36

Instrument :
BNA_E
ClientSampleId :
HF-702U

Tot Ion:152 Resp: 5954
Ion Ratio Lower Upper
152 100
150 150.3 127.1 190.7
115 59.6 53.0 79.4



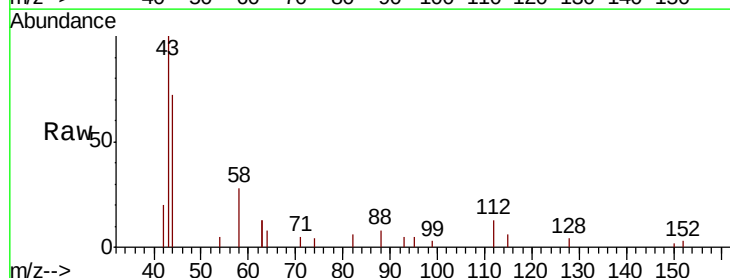
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



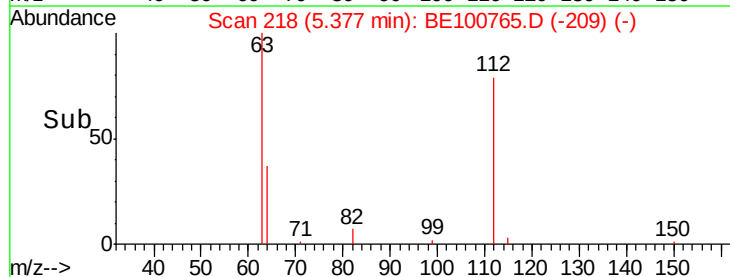
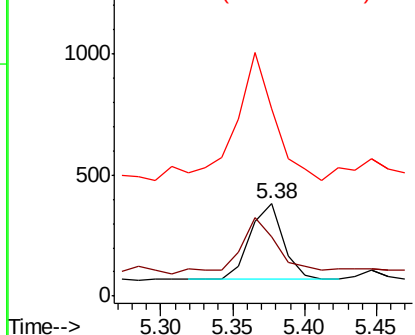
#4

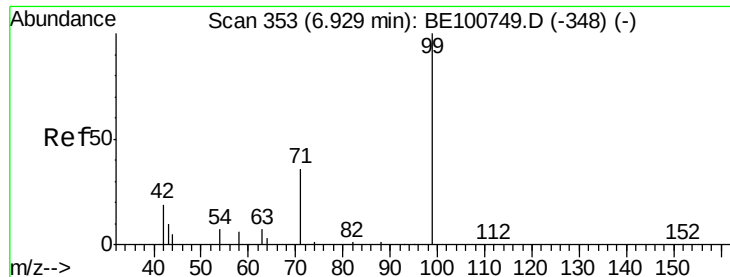
2-Fluorophenol
Concen: 0.031 ng
RT: 5.38 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE100765.D
Acq: 22 Nov 2019 19:36

Tgt Ion:112 Resp: 502
Ion Ratio Lower Upper
112 100
64 89.4 54.3 81.5#
63 198.0 114.0 171.0#



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: 0.025 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100765.D

Acq: 22 Nov 2019 19:36

Instrument :

BNA_E

ClientSampleId :

HF-702U

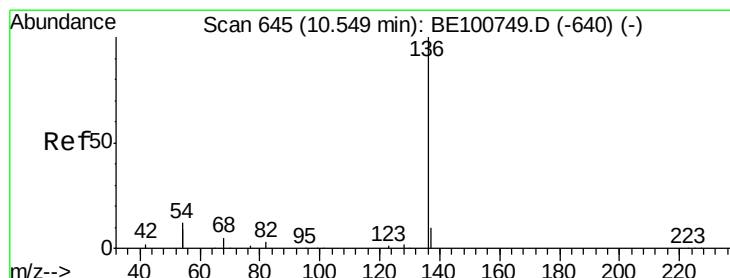
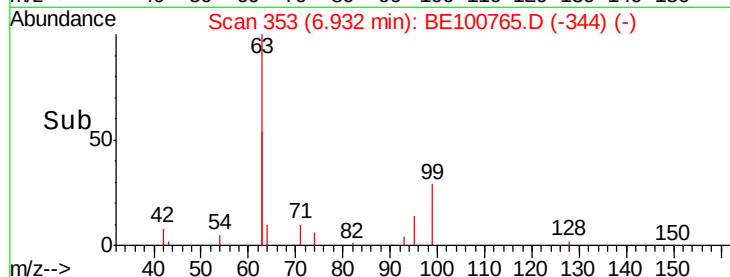
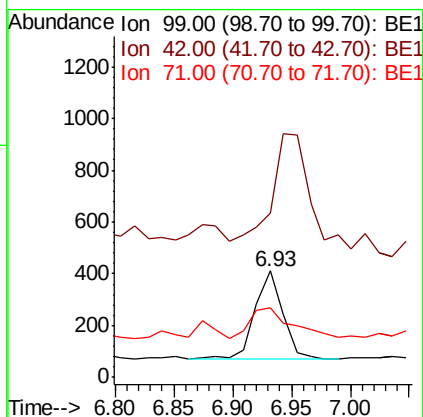
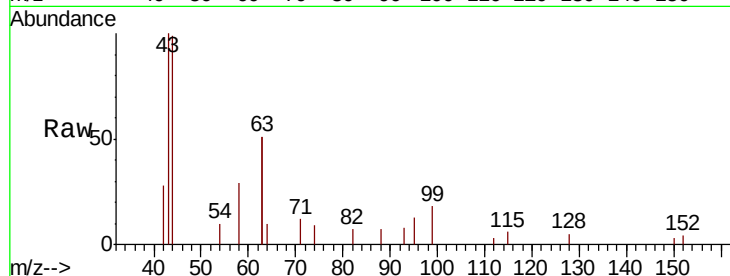
Tot Ion: 99 Resp: 576

Ion Ratio Lower Upper

99 100

42 217.5 17.9 26.9#

71 51.2 29.3 43.9#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE100765.D

Acq: 22 Nov 2019 19:36

Tgt Ion: 136 Resp: 26857

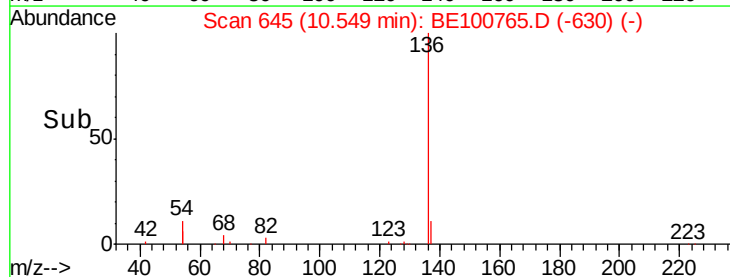
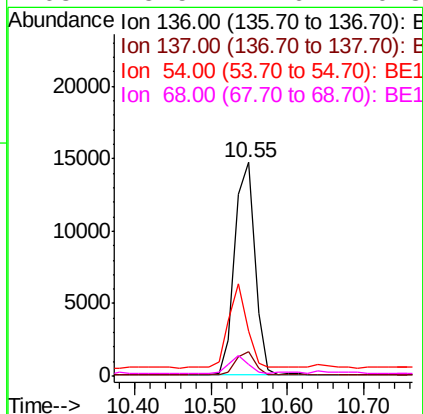
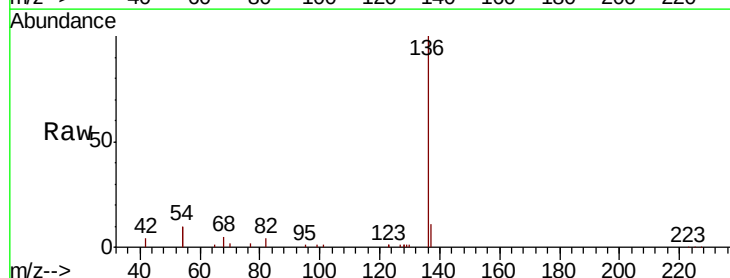
Ion Ratio Lower Upper

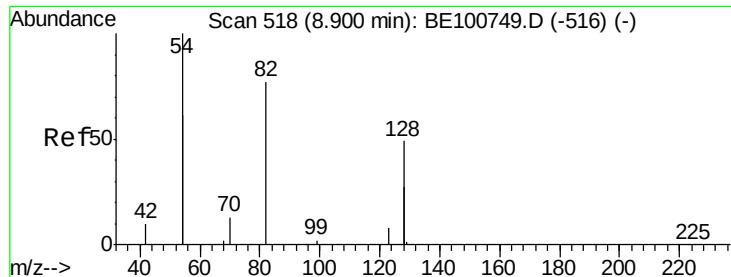
136 100

137 11.5 8.6 12.8

54 21.0 19.4 29.0

68 5.5 4.6 6.8





#8

Nitrobenzene-d5

Concen: 0.396 ng

RT: 8.90 min Scan# 518

Delta R.T. -0.00 min

Lab File: BE100765.D

Acq: 22 Nov 2019 19:36

Instrument :

BNA_E

ClientSampleId :

HF-702U

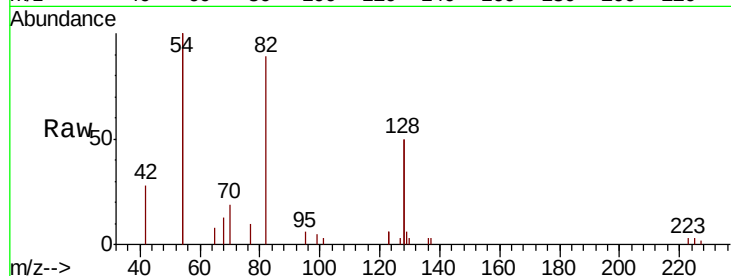
Tot Ion: 82 Resp: 3408

Ion Ratio Lower Upper

82 100

128 113.6 90.2 135.4

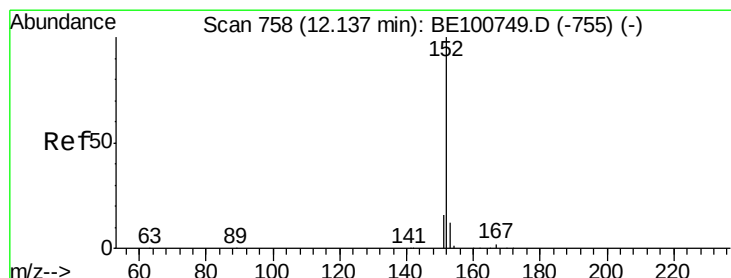
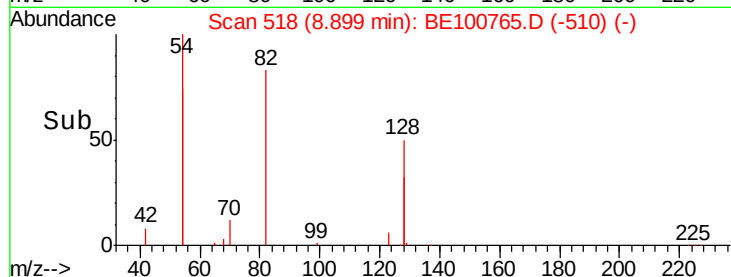
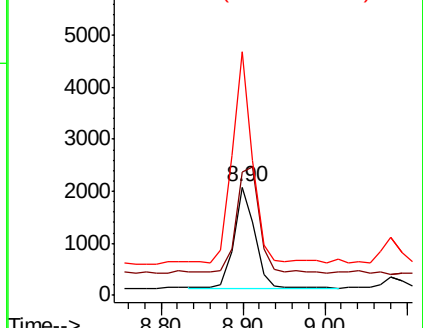
54 225.3 186.0 279.0



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: 0.191 ng

RT: 12.14 min Scan# 758

Delta R.T. -0.00 min

Lab File: BE100765.D

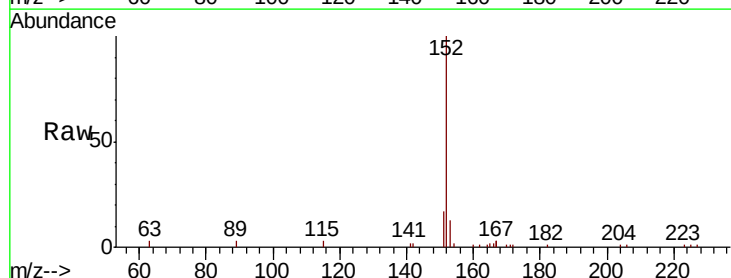
Acq: 22 Nov 2019 19:36

Tgt Ion: 152 Resp: 7522

Ion Ratio Lower Upper

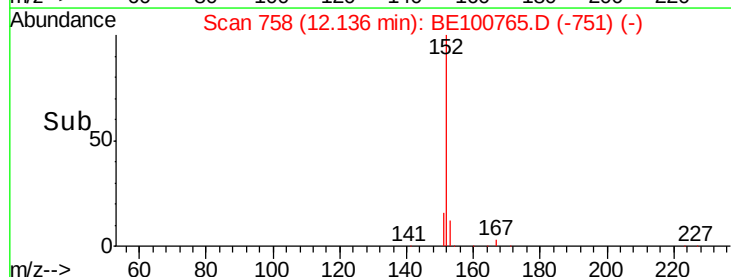
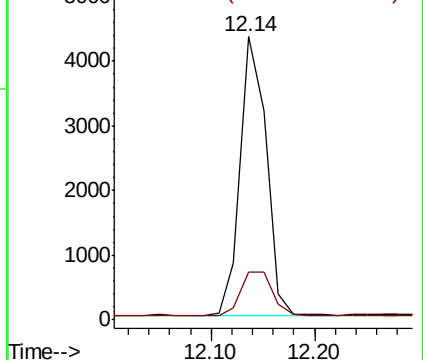
152 100

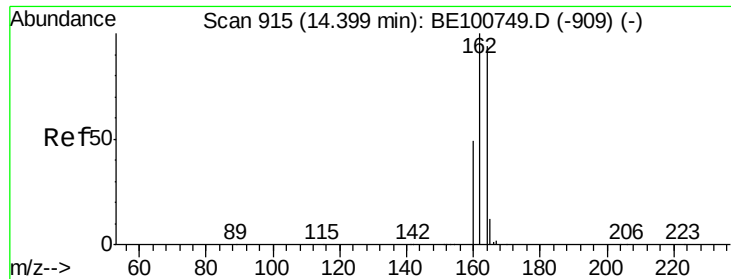
151 19.7 15.8 23.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

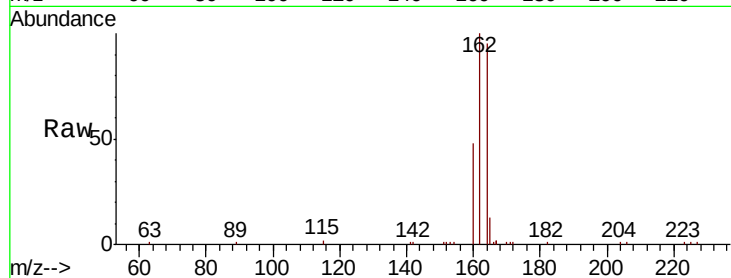




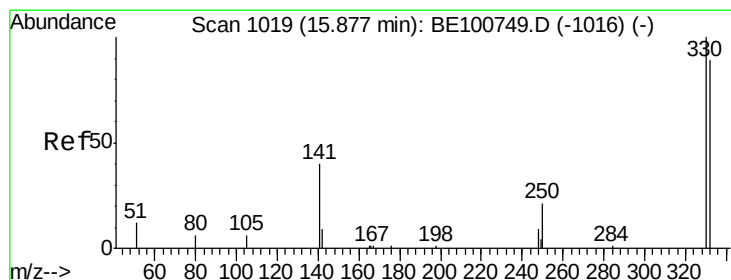
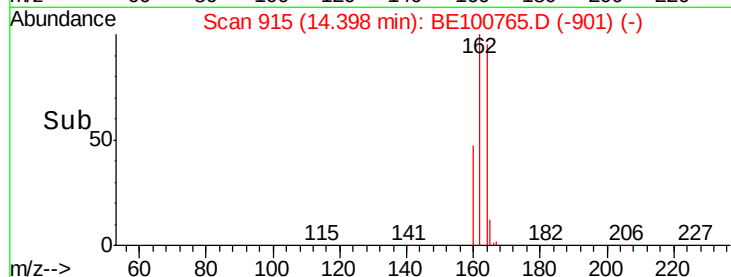
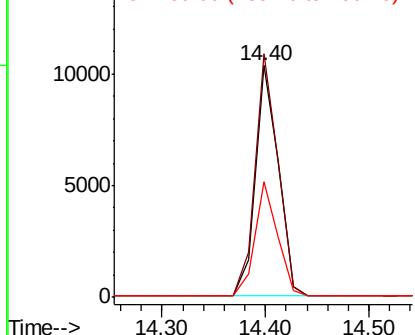
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. -0.00 min
Lab File: BE100765.D
Acq: 22 Nov 2019 19:36

Instrument :
BNA_E
ClientSampleId :
HF-702U

Tot Ion:164 Resp: 16043
Ion Ratio Lower Upper
164 100
162 105.0 84.8 127.2
160 50.1 42.3 63.5

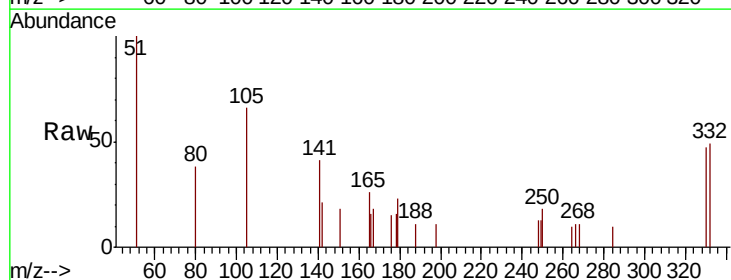


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

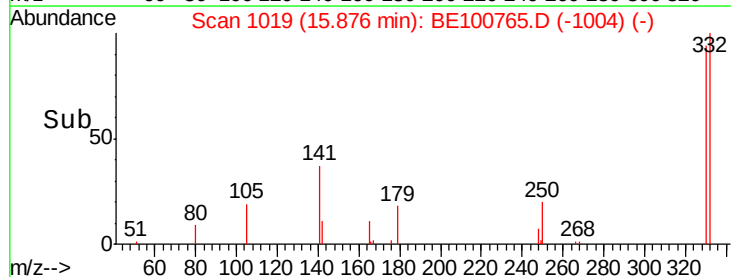
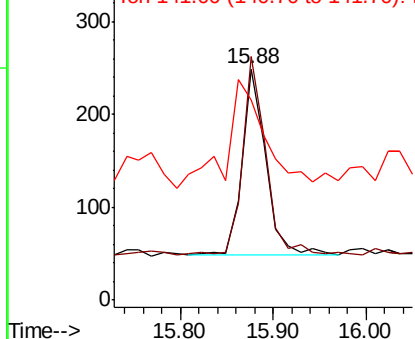


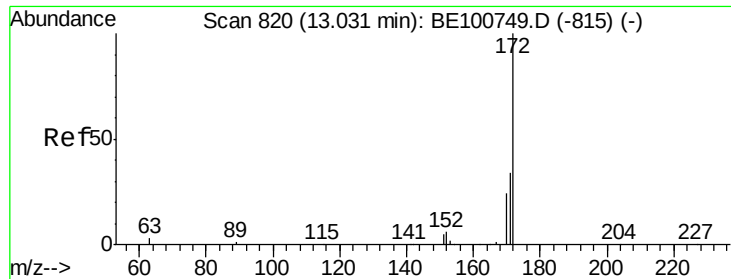
#14
2,4,6-Tribromophenol
Concen: 0.154 ng
RT: 15.88 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE100765.D
Acq: 22 Nov 2019 19:36

Tgt Ion:330 Resp: 349
Ion Ratio Lower Upper
330 100
332 107.7 79.3 118.9
141 98.3 43.8 65.6#



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

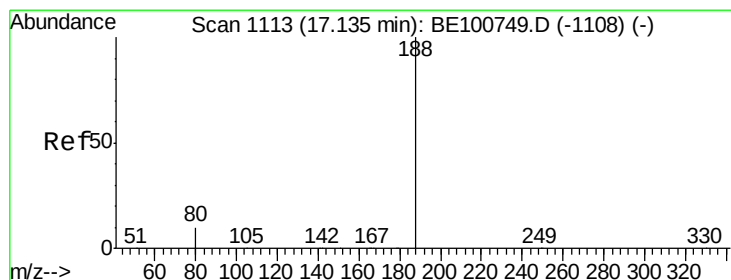
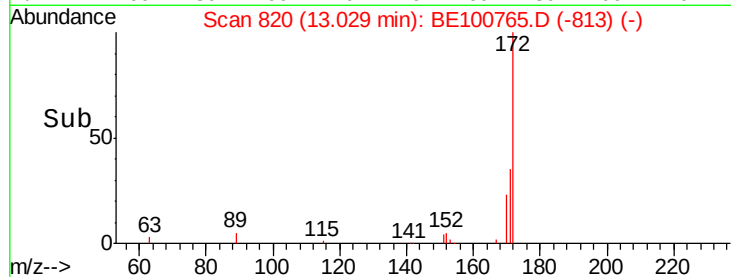
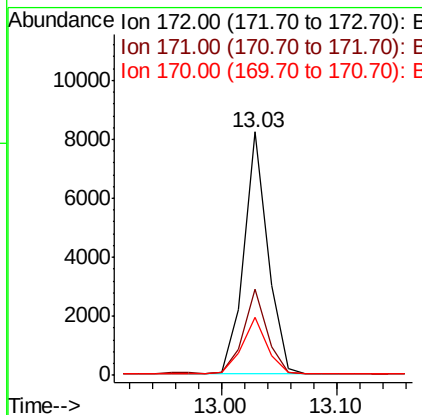
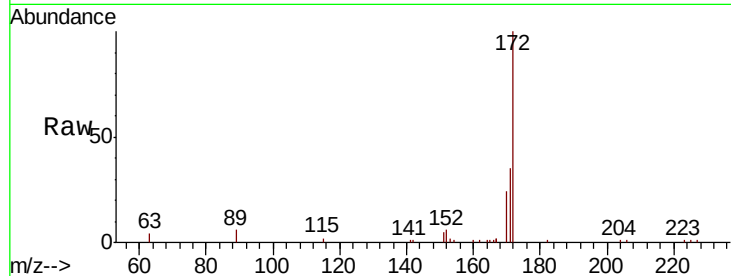




#15
2-Fluorobiphenyl
Concen: 0.188 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE100765.D
Acq: 22 Nov 2019 19:36

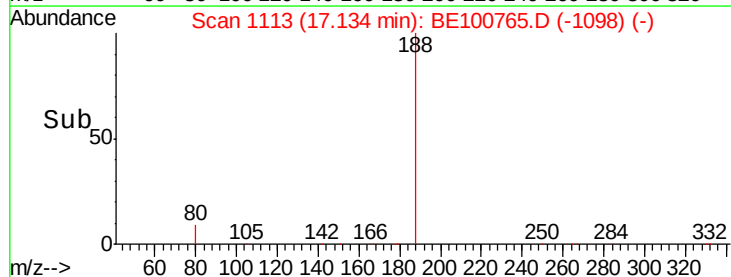
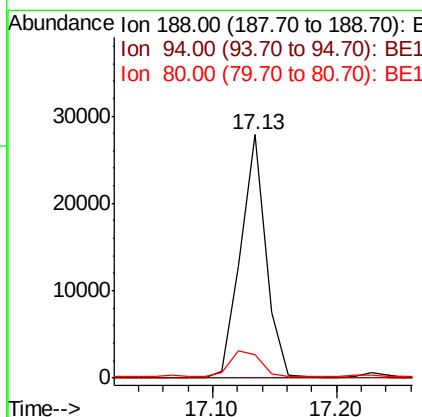
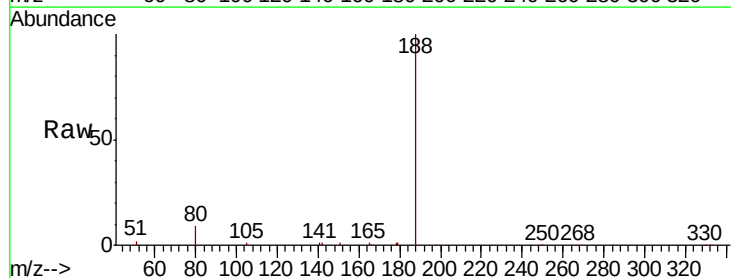
Instrument :
BNA_E
ClientSampleId :
HF-702U

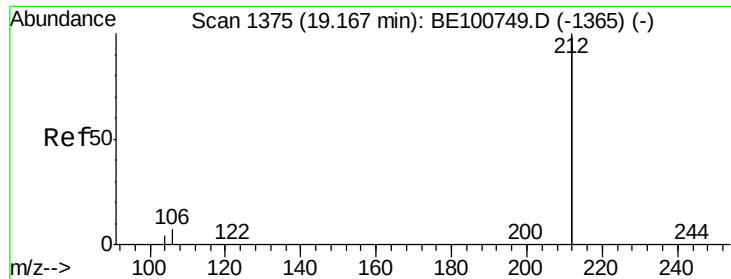
Tot Ion:172 Resp: 11729
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.6
170 23.9 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE100765.D
Acq: 22 Nov 2019 19:36

Tgt Ion:188 Resp: 39435
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 8.2 12.2





#25

Fluoranthene-d10

Concen: 0.207 ng

RT: 19.18 min Scan# 1378

Delta R.T. 0.02 min

Lab File: BE100765.D

Acq: 22 Nov 2019 19:36

Instrument :

BNA_E

ClientSampleId :

HF-702U

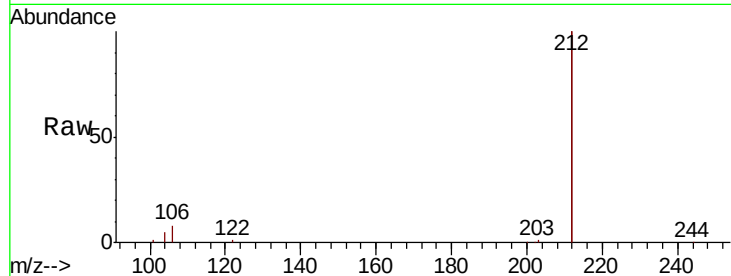
Tot Ion:212 Resp: 99881

Ion Ratio Lower Upper

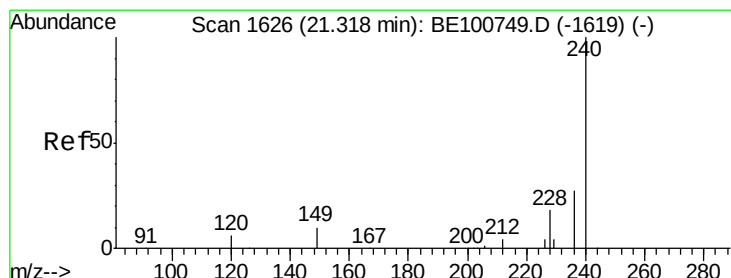
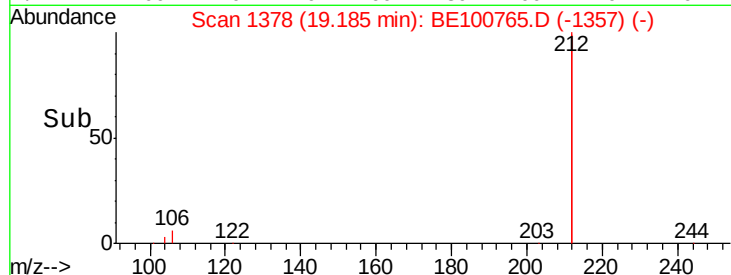
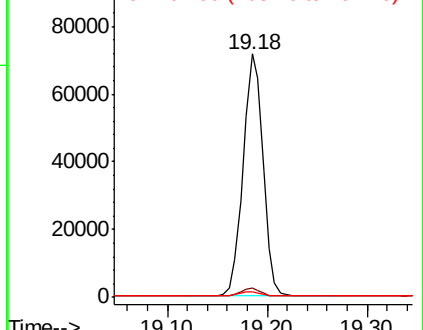
212 100

106 3.4 2.6 4.0

104 1.9 1.5 2.3



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: 21.32 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BE100765.D

Acq: 22 Nov 2019 19:36

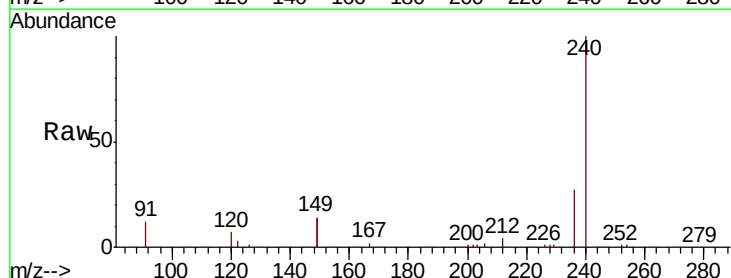
Tgt Ion:240 Resp: 41671

Ion Ratio Lower Upper

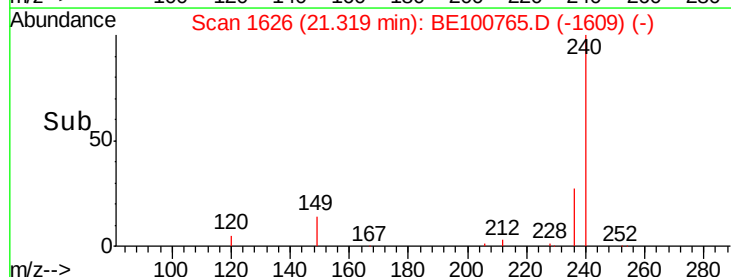
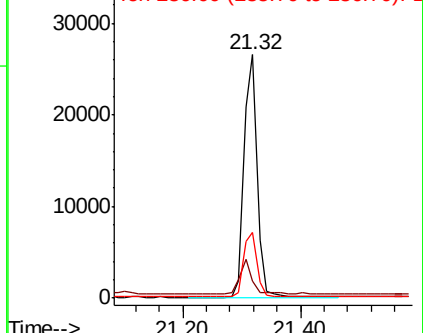
240 100

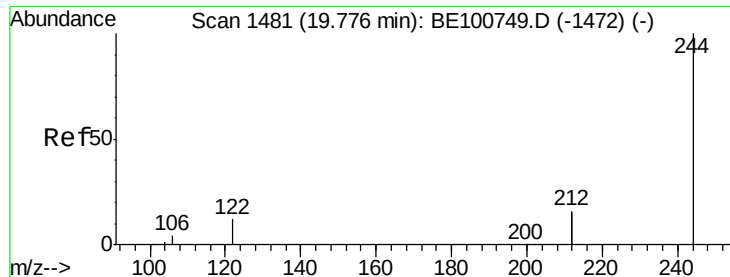
120 7.0 5.8 8.8

236 27.1 21.9 32.9



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: 0.205 ng

RT: 19.77 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BE100765.D

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HF-702U

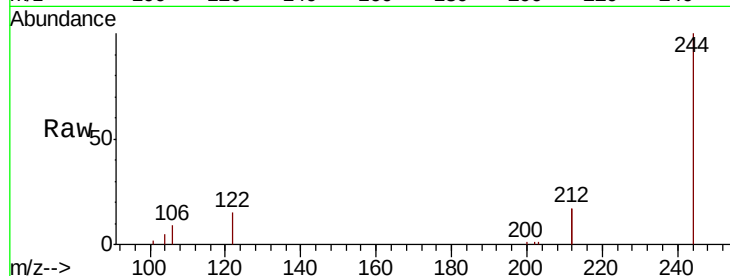
Tot Ion:244 Resp: 19644

Ion Ratio Lower Upper

244 100

212 33.4 25.2 37.8

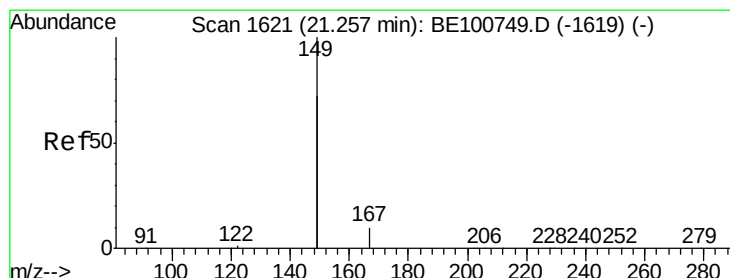
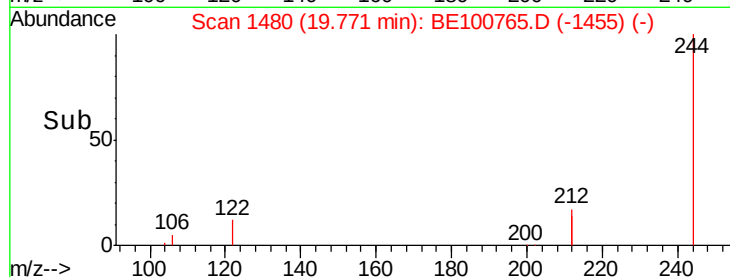
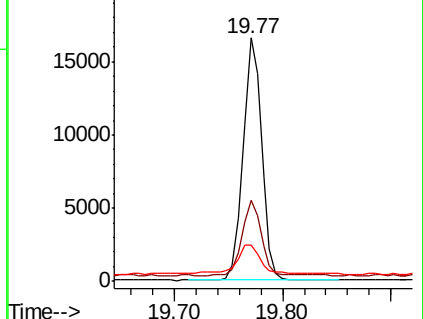
122 15.0 9.8 14.6#



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: 0.108 ng

RT: 21.26 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BE100765.D

Acq: 22 Nov 2019 19:36

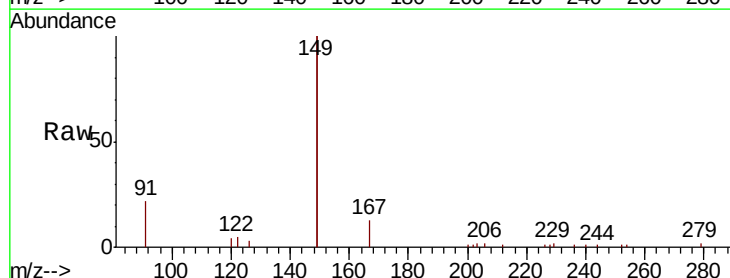
Tgt Ion:149 Resp: 28264

Ion Ratio Lower Upper

149 100

167 6.4 5.5 8.3

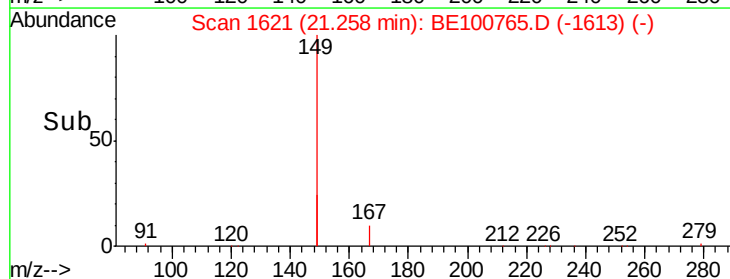
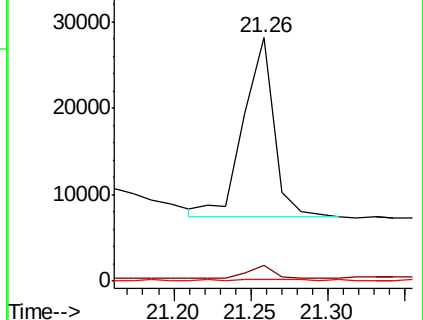
279 0.7 0.7 1.1

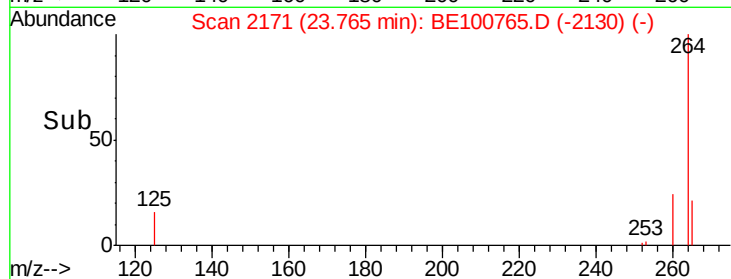
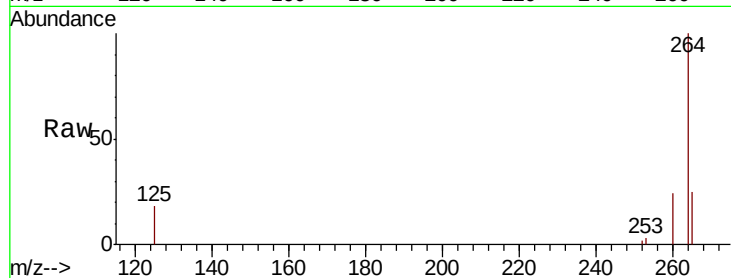
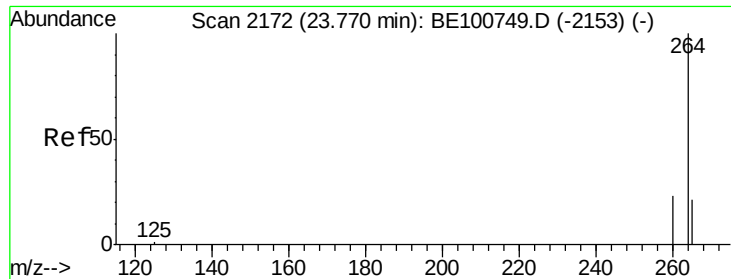


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.77 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BE100765.D
Acq: 22 Nov 2019 19:36

Instrument :
BNA_E
ClientSampleId :
HF-702U

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	25.1	22.4	33.6

