

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112219\
 Data File : BE100767.D
 Acq On : 22 Nov 2019 20:47
 Operator : JU
 Sample : K5969-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 HF-608D

Quant Time: Nov 23 04:46:49 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

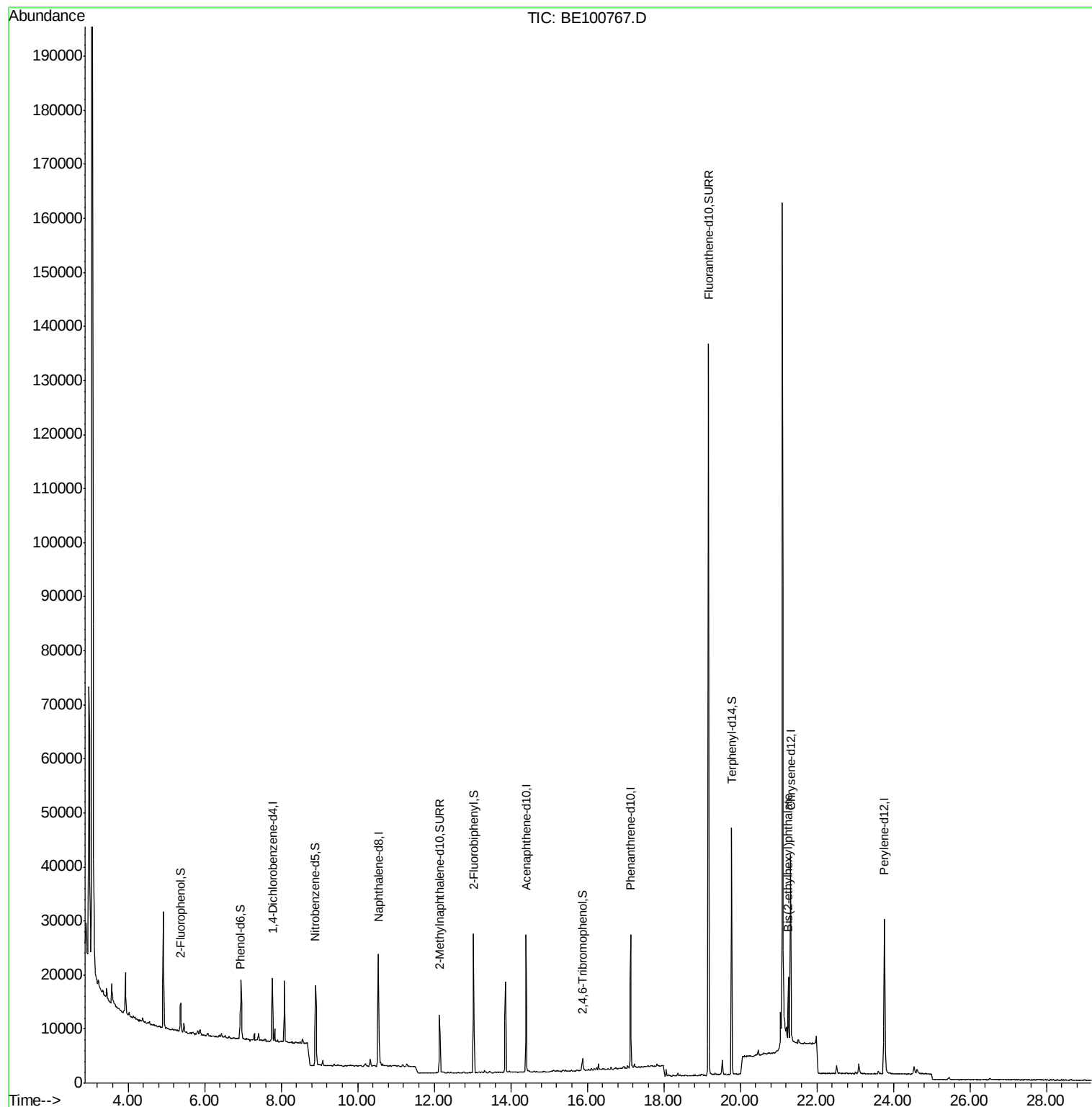
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5736	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	25028	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	14230	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	34025	0.40	ng	0.00
27) Chrysene-d12	21.32	240	36029	0.40	ng	0.00
34) Perylene-d12	23.77	264	40282	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	2881	0.19	ng	0.00
5) Phenol-d6	6.93	99	3507	0.16	ng	0.00
8) Nitrobenzene-d5	8.90	82	5961	0.74	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	13922	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1186	0.59	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	21449	0.39	ng	0.00
25) Fluoranthene-d10	19.17	212	173748	0.42	ng	0.00
29) Terphenyl-d14	19.77	244	36866	0.44	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.26	149	13637	0.031	ng	Qvalue 99

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

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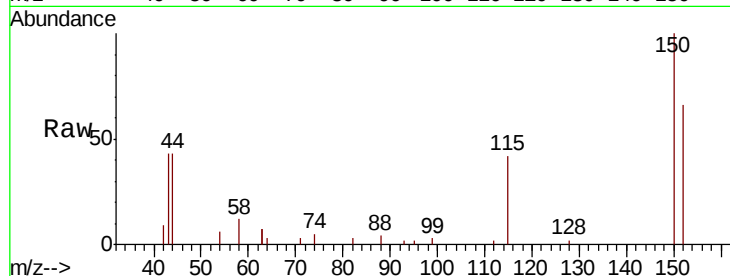


#1

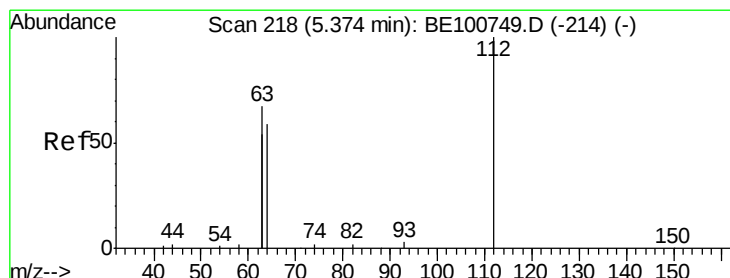
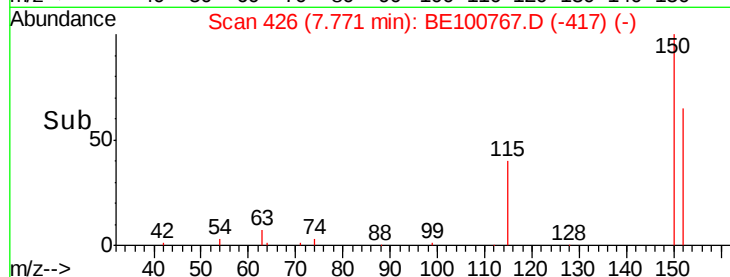
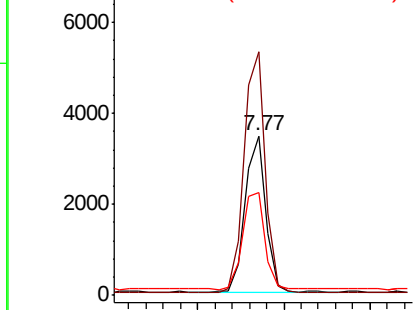
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.77 min Scan# 426
Delta R.T. 0.00 min
Lab File: BE100767.D
Acq: 22 Nov 2019 20:47

Instrument :
BNA_E
ClientSampleId :
HF-608D

Tot Ion:152 Resp: 5736
Ion Ratio Lower Upper
152 100
150 152.6 127.1 190.7
115 64.0 53.0 79.4



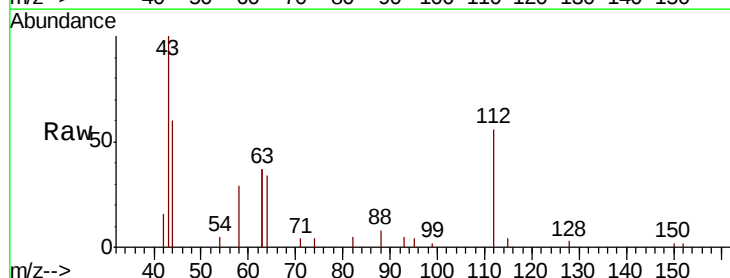
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



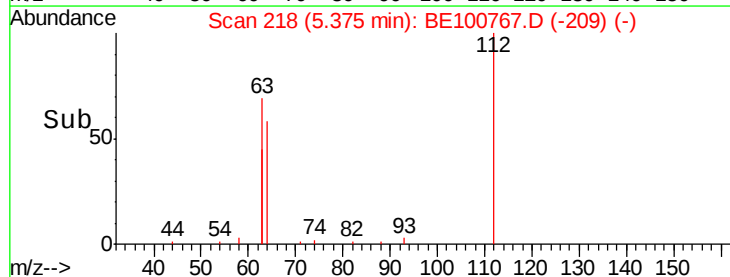
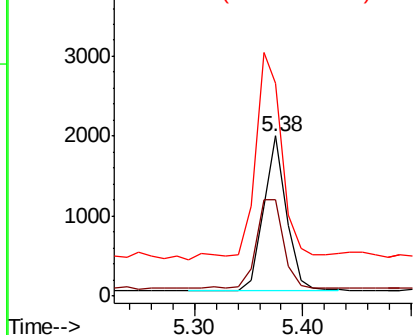
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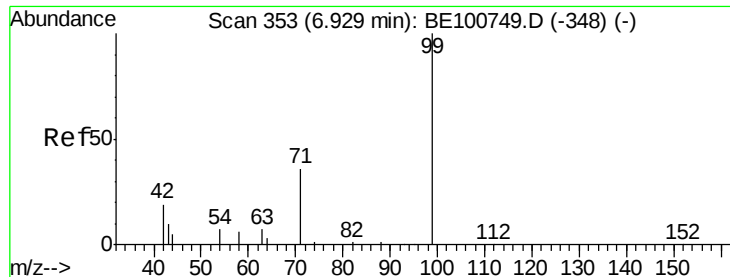
2-Fluorophenol
Concen: 0.186 ng
RT: 5.38 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE100767.D
Acq: 22 Nov 2019 20:47

Tgt Ion:112 Resp: 2881
Ion Ratio Lower Upper
112 100
64 68.3 54.3 81.5
63 156.5 114.0 171.0



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: 0.156 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100767.D

Acq: 22 Nov 2019 20:47

Instrument :

BNA_E

ClientSampled :

HF-608D

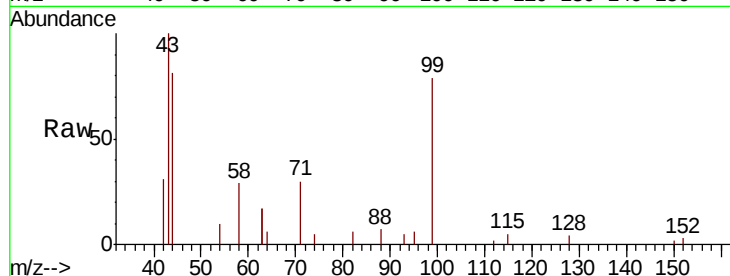
Tot Ion: 99 Resp: 3507

Ion Ratio Lower Upper

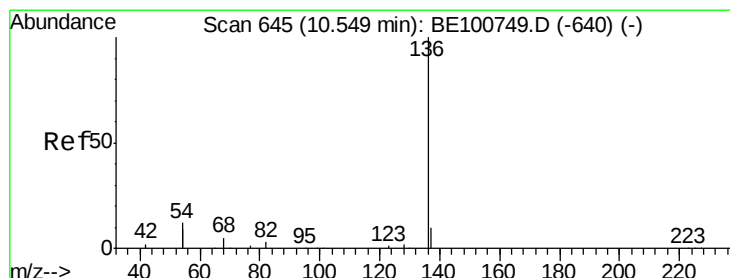
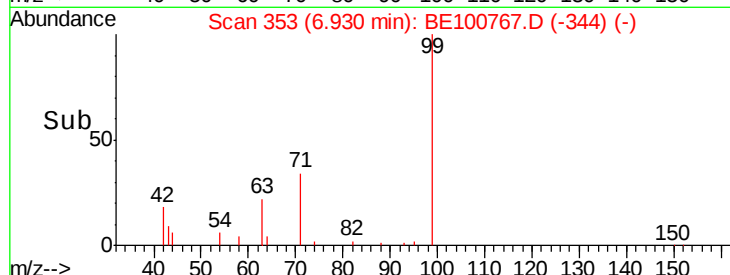
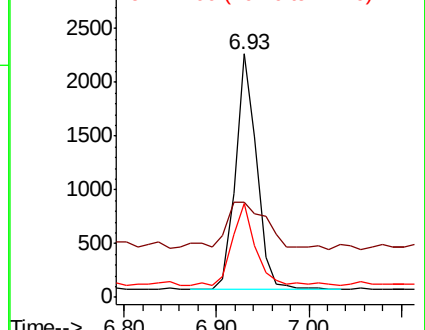
99 100

42 36.8 17.9 26.9#

71 38.1 29.3 43.9



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: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE100767.D

Acq: 22 Nov 2019 20:47

Tgt Ion: 136 Resp: 25028

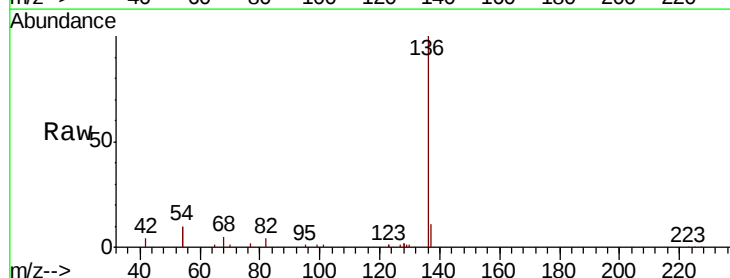
Ion Ratio Lower Upper

136 100

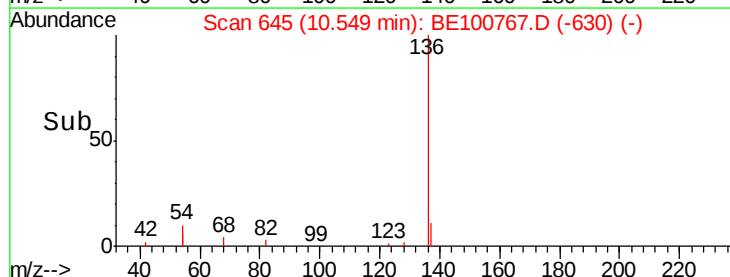
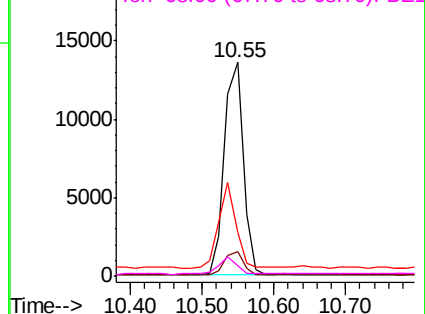
137 11.2 8.6 12.8

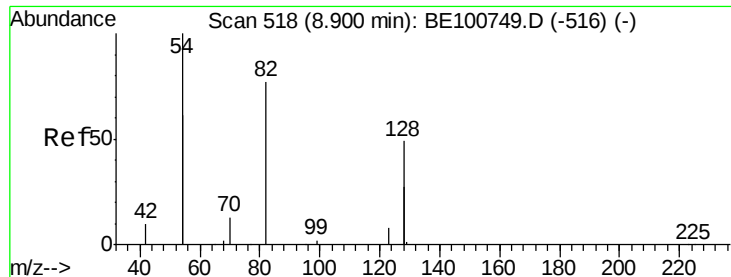
54 20.3 19.4 29.0

68 5.0 4.6 6.8



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

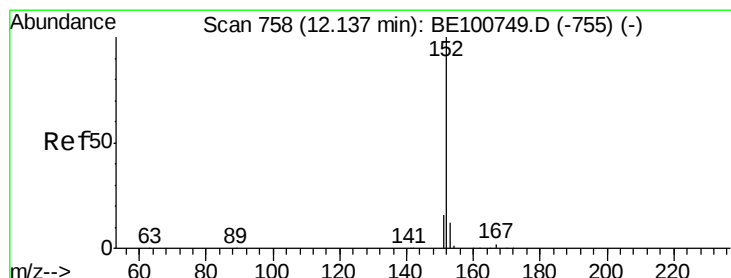
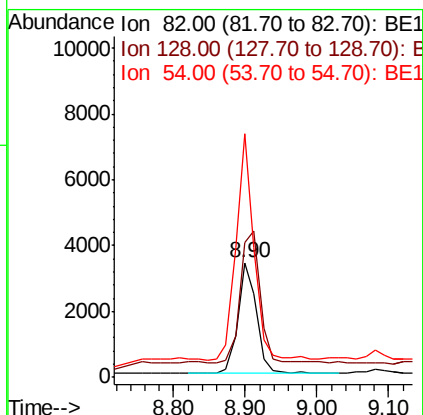
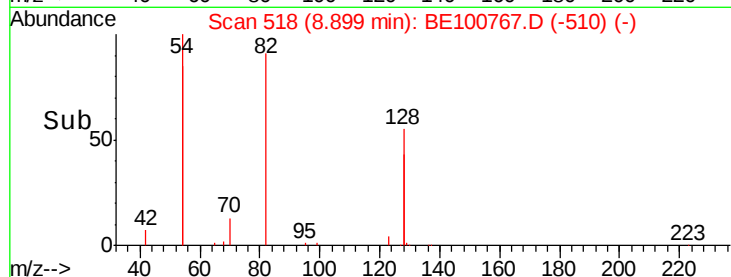
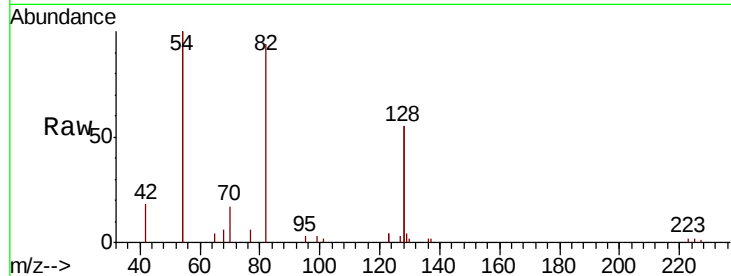




#8
 Nitrobenzene-d5
 Concen: 0.743 ng
 RT: 8.90 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BE100767.D
 Acq: 22 Nov 2019 20:47

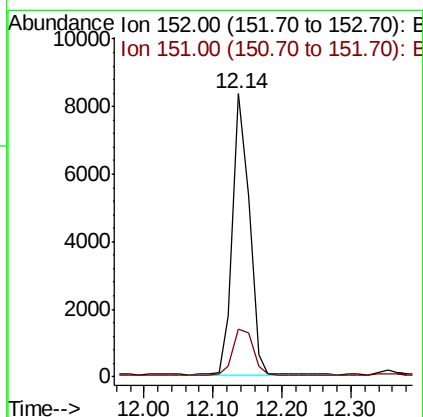
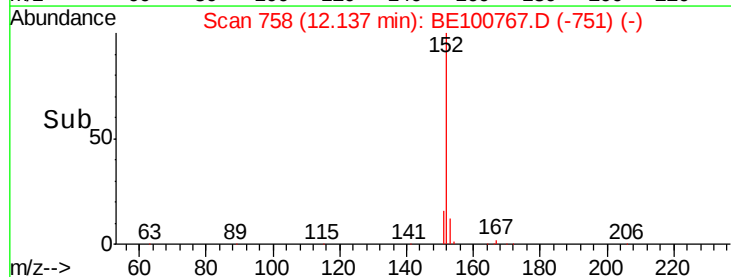
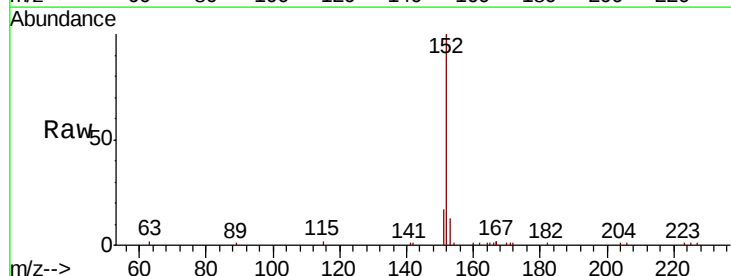
Instrument :
 BNA_E
 ClientSampleId :
 HF-608D

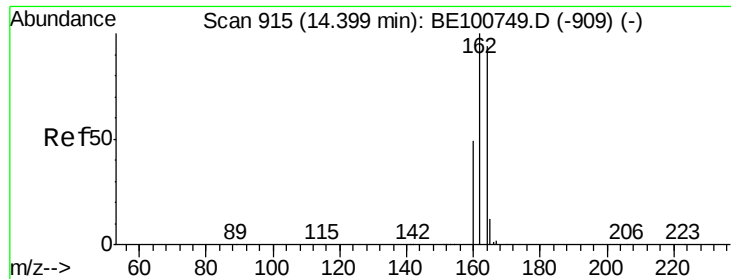
Tot Ion	Ratio	Lower	Upper
82	100		
128	117.6	90.2	135.4
54	212.2	186.0	279.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.379 ng
 RT: 12.14 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BE100767.D
 Acq: 22 Nov 2019 20:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8

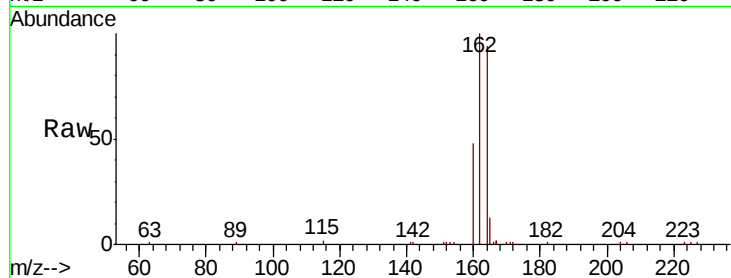




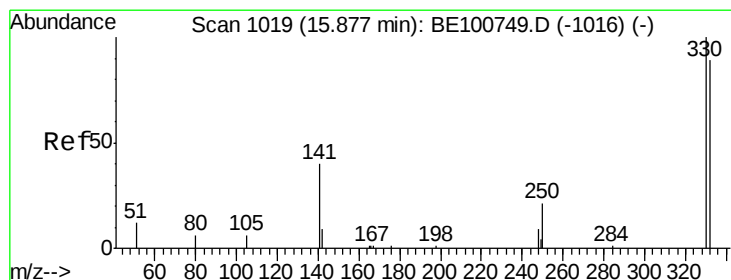
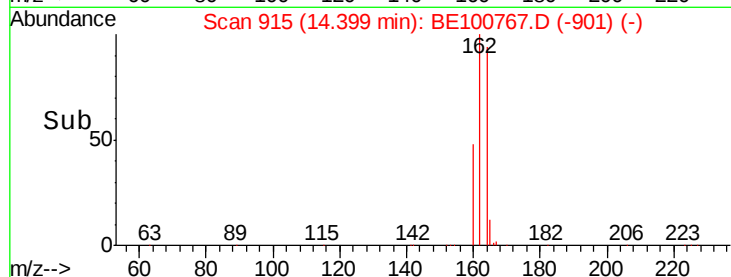
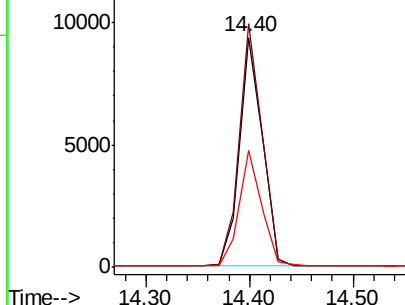
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. -0.00 min
Lab File: BE100767.D
Acq: 22 Nov 2019 20:47

Instrument :
BNA_E
ClientSampleId :
HF-608D

Tot Ion:164 Resp: 14230
Ion Ratio Lower Upper
164 100
162 105.9 84.8 127.2
160 51.0 42.3 63.5

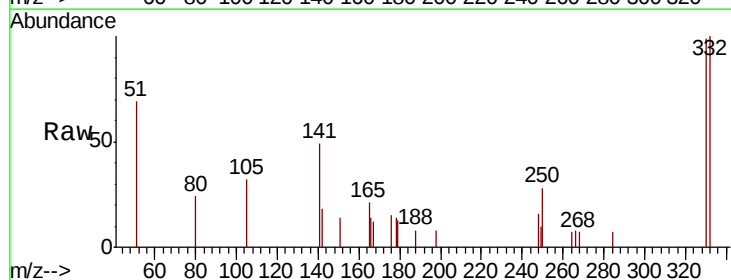


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

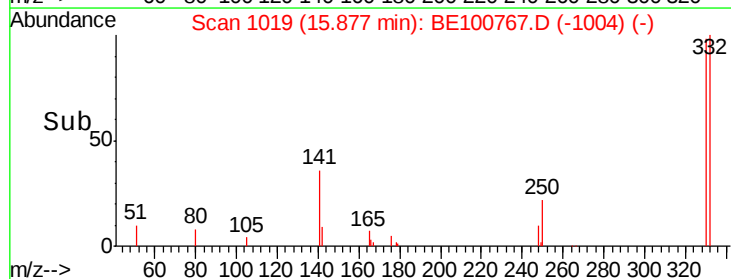
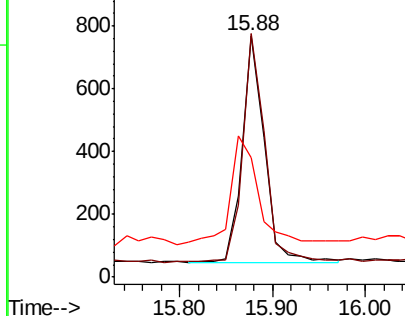


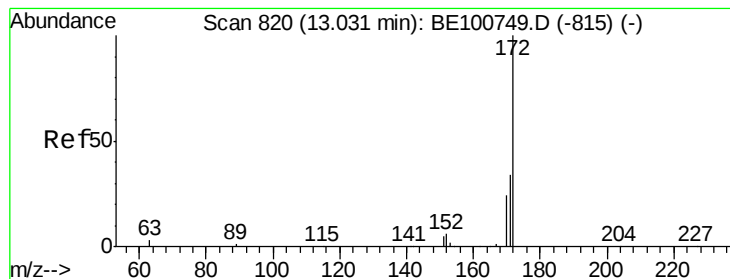
#14
2,4,6-Tribromophenol
Concen: 0.591 ng
RT: 15.88 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE100767.D
Acq: 22 Nov 2019 20:47

Tgt Ion:330 Resp: 1186
Ion Ratio Lower Upper
330 100
332 99.5 79.3 118.9
141 59.9 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: 0.388 ng

RT: 13.03 min Scan# 820

Delta R.T. -0.00 min

Lab File: BE100767.D

Acq: 22 Nov 2019 20:47

Instrument :

BNA_E

ClientSampleId :

HF-608D

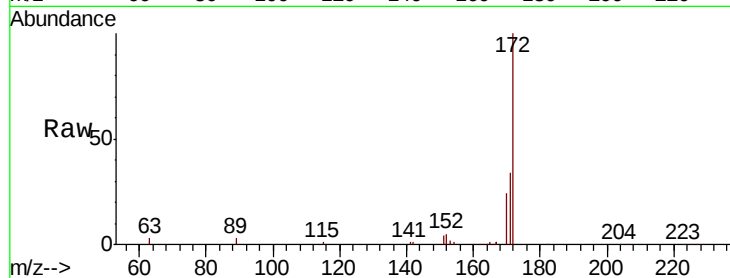
Tot Ion:172 Resp: 21449

Ion Ratio Lower Upper

172 100

171 34.2 27.8 41.6

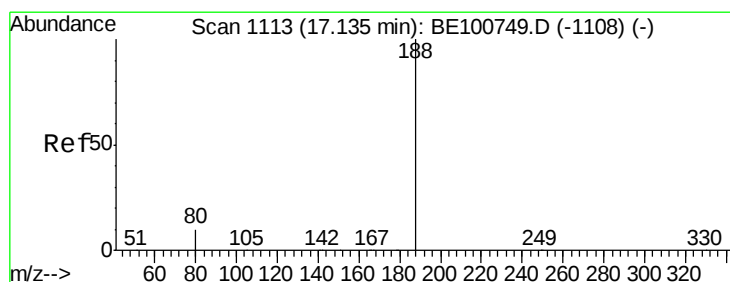
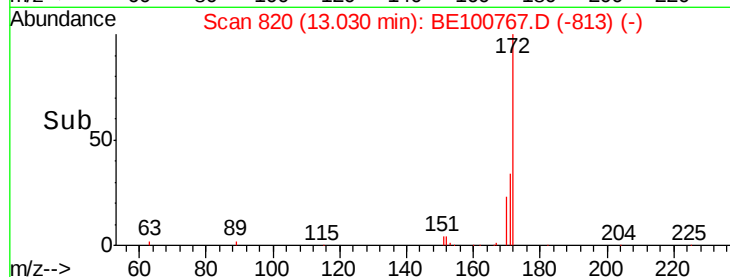
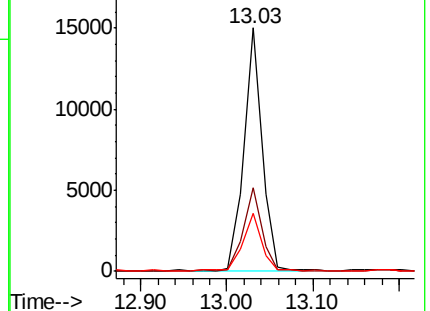
170 23.6 19.4 29.2



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: 17.13 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BE100767.D

Acq: 22 Nov 2019 20:47

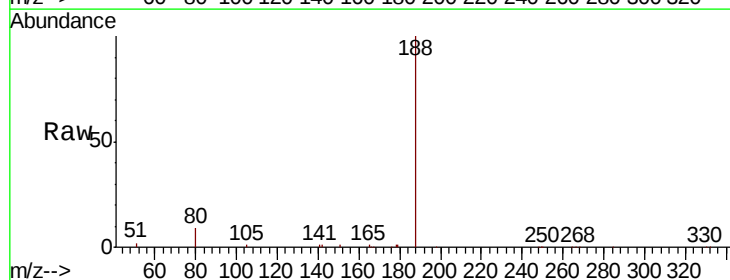
Tgt Ion:188 Resp: 34025

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

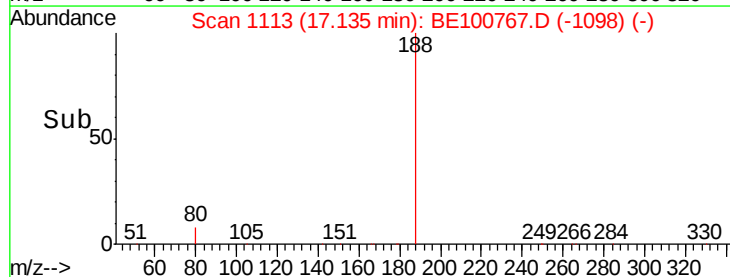
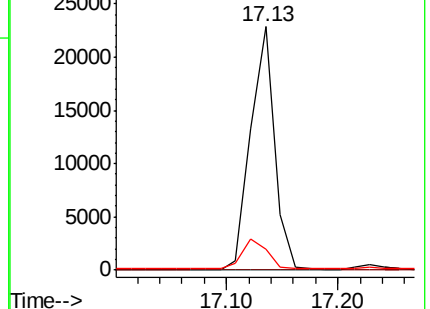
80 8.5 8.2 12.2

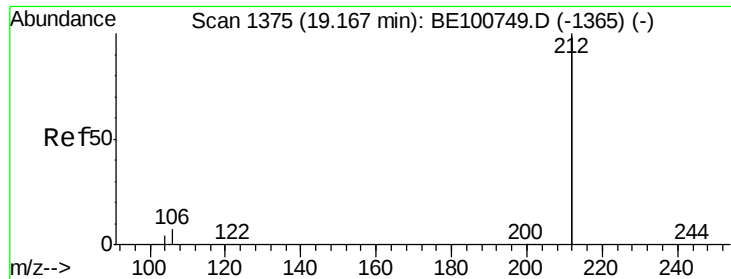


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1

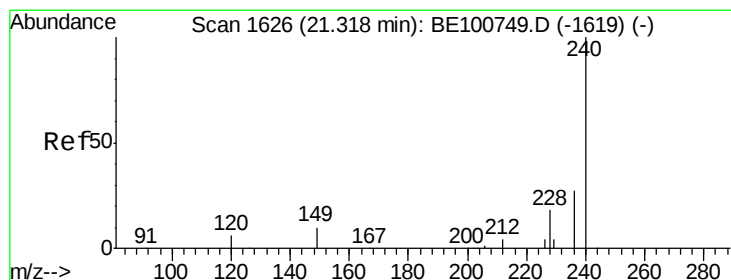
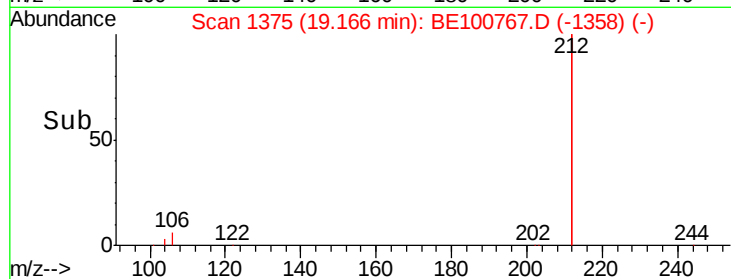
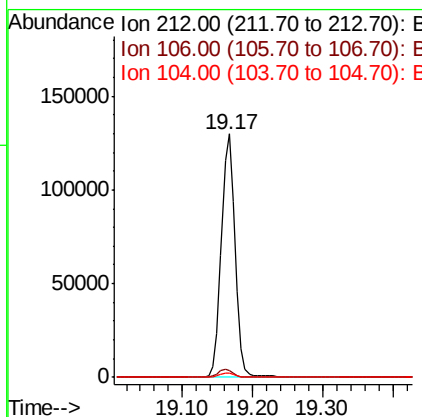
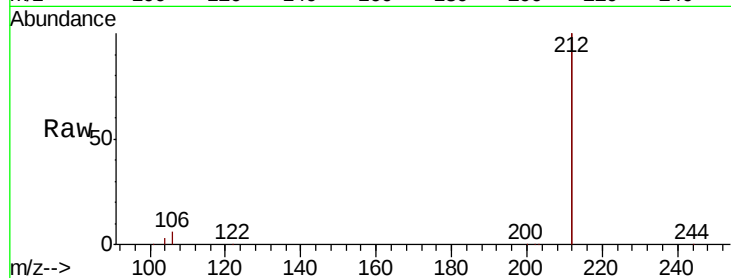




#25
 Fluoranthene-d10
 Concen: 0.417 ng
 RT: 19.17 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BE100767.D
 Acq: 22 Nov 2019 20:47

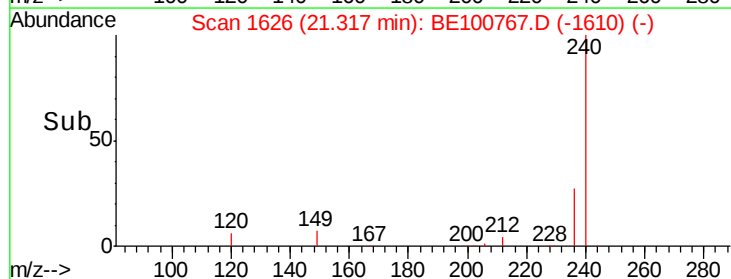
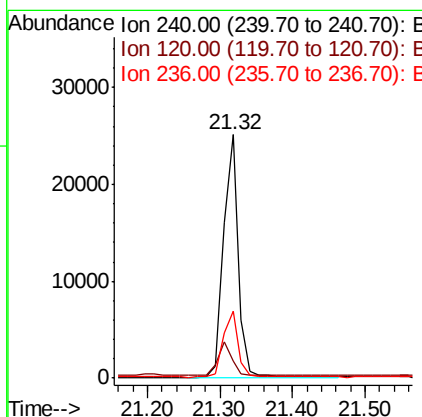
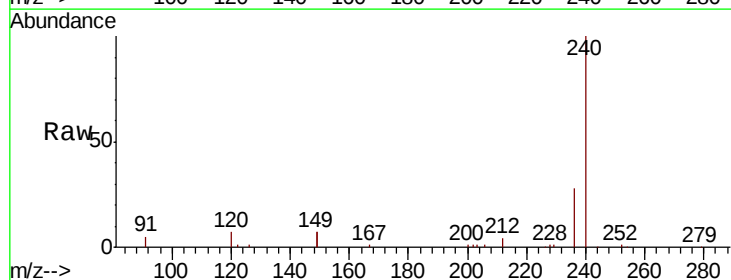
Instrument :
 BNA_E
 ClientSampleId :
 HF-608D

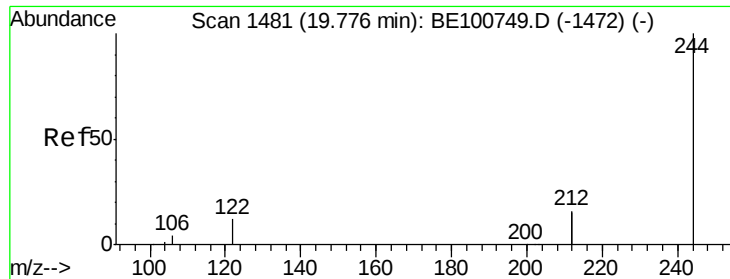
Tot Ion:212 Resp: 173748
 Ion Ratio Lower Upper
 212 100
 106 3.3 2.6 4.0
 104 1.8 1.5 2.3



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.32 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BE100767.D
 Acq: 22 Nov 2019 20:47

Tgt Ion:240 Resp: 36029
 Ion Ratio Lower Upper
 240 100
 120 6.8 5.8 8.8
 236 27.6 21.9 32.9





#29

Terphenyl-d14

Concen: 0.444 ng

RT: 19.77 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BE100767.D

Acq: 22 Nov 2019 20:47

Instrument :

BNA_E

ClientSampleId :

HF-608D

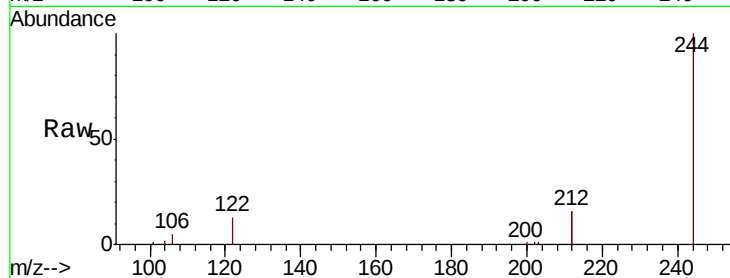
Tot Ion:244 Resp: 36866

Ion Ratio Lower Upper

244 100

212 32.9 25.2 37.8

122 13.4 9.8 14.6

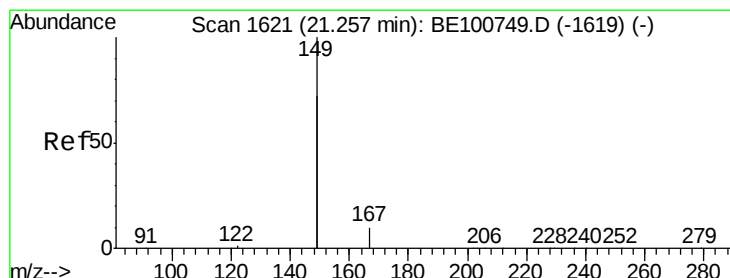
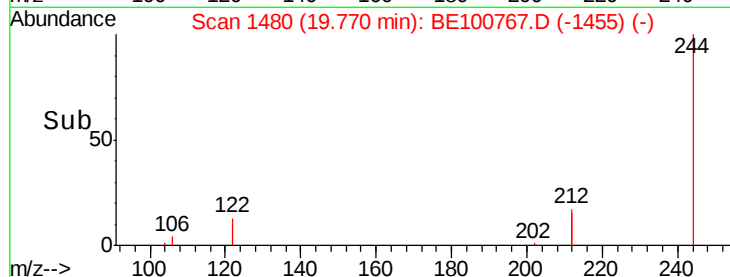
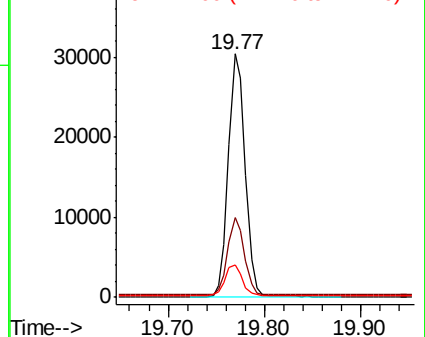


Abundance

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: 0.031 ng

RT: 21.26 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BE100767.D

Acq: 22 Nov 2019 20:47

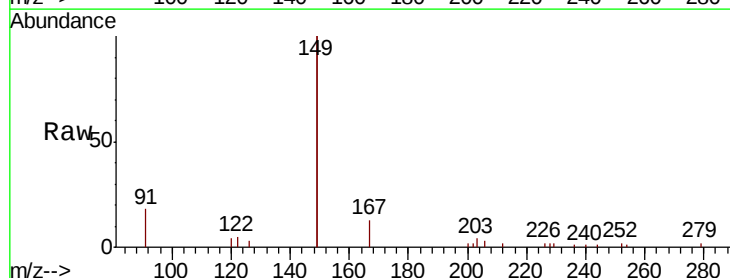
Tgt Ion:149 Resp: 13637

Ion Ratio Lower Upper

149 100

167 6.5 5.5 8.3

279 0.9 0.7 1.1

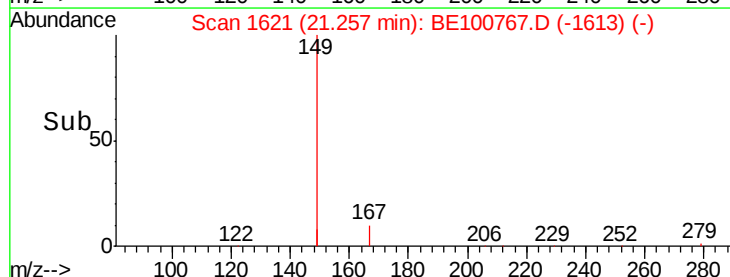
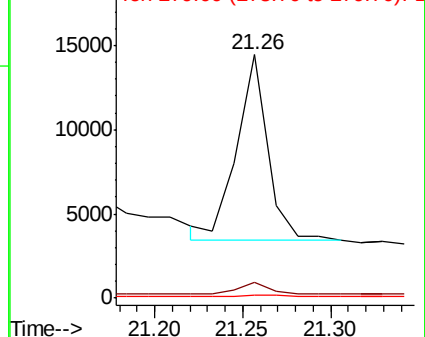


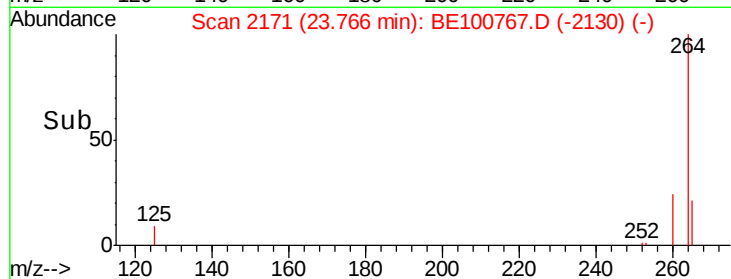
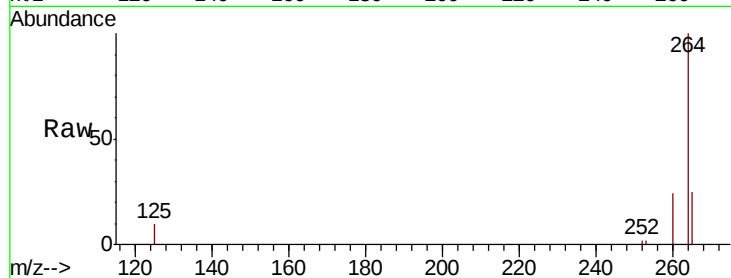
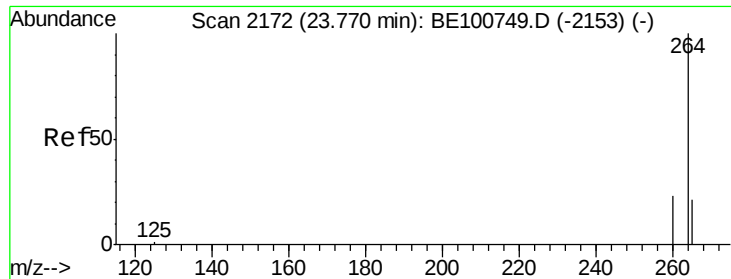
Abundance

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: BE100767.D

Acq: 22 Nov 2019 20:47

Instrument :

BNA_E

ClientSampleId :

HF-608D

Tot Ion:264 Resp: 40282

Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 25.1 22.4 33.6

