

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
 Data File : BE099676.D
 Acq On : 21 May 2019 00:45
 Operator : JU/SJ
 Sample : K2906-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FESB-12(9.5-10)

Quant Time: May 21 07:22:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 19:29:40 2019
 Response via : Initial Calibration

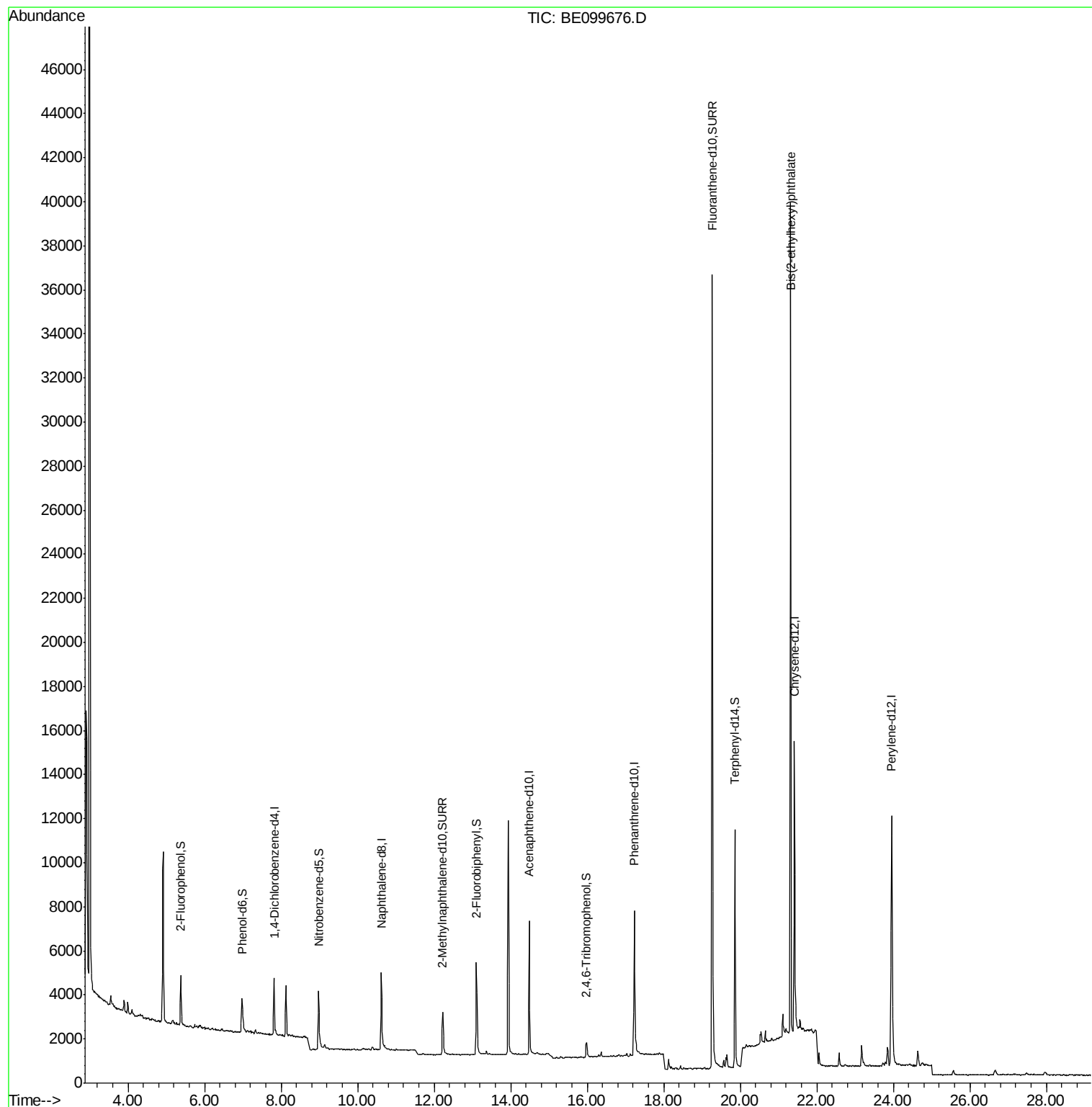
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1517	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	5031	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3648	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	11158	0.40	ng	0.00
27) Chrysene-d12	21.41	240	15320	0.40	ng	0.00
34) Perylene-d12	23.96	264	18424	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1460	0.38	ng	0.00
5) Phenol-d6	6.98	99	1990	0.39	ng	0.00
8) Nitrobenzene-d5	8.98	82	1512	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3248	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	653	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4994	0.36	ng	0.00
25) Fluoranthene-d10	19.26	212	51961	0.34	ng	0.00
29) Terphenyl-d14	19.86	244	11409	0.42	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.32	149	43816	0.873	ng	100

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. 0.00 min

Lab File: BE099676.D

Acq: 21 May 2019 00:45

Instrument :

BNA_E

ClientSampleId :

FESB-12(9.5-10)

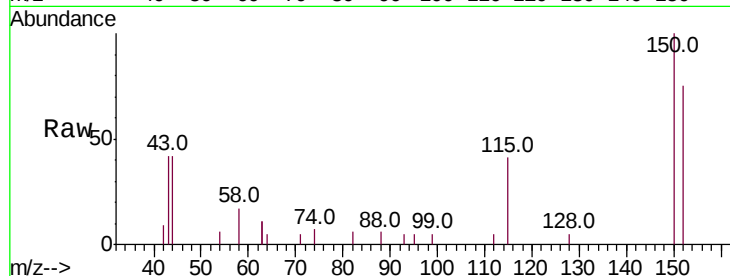
Tot Ion:152 Resp: 1517

Ion Ratio Lower Upper

152 100

150 133.7 109.2 163.8

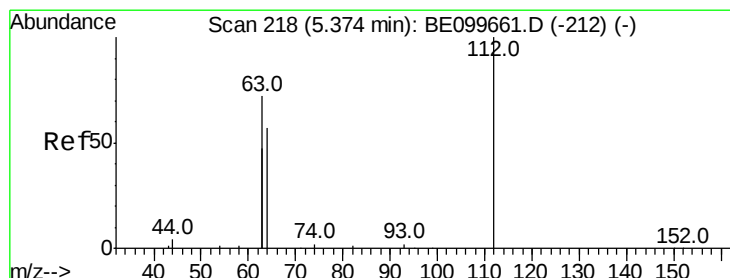
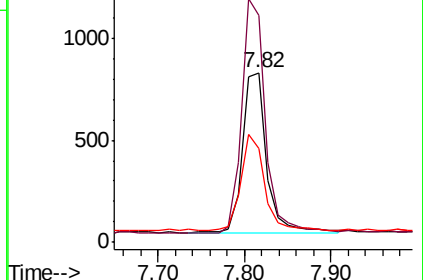
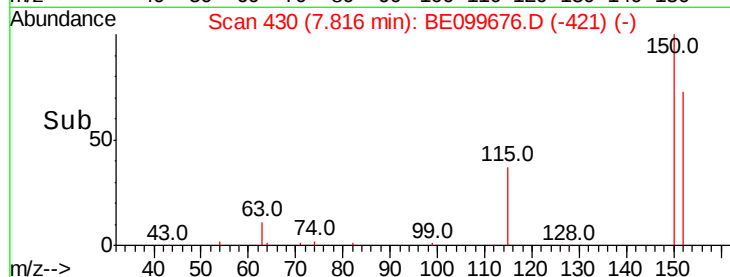
115 55.1 43.7 65.5



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: 0.381 ng

RT: 5.37 min Scan# 218

Delta R.T. 0.00 min

Lab File: BE099676.D

Acq: 21 May 2019 00:45

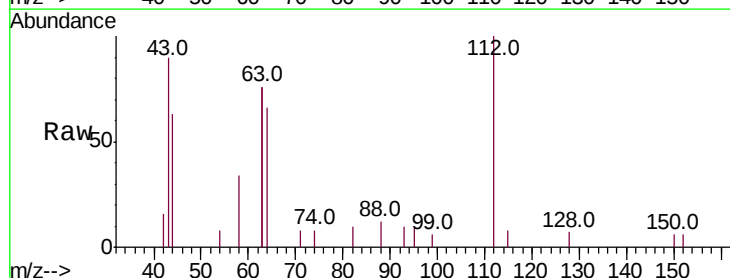
Tgt Ion:112 Resp: 1460

Ion Ratio Lower Upper

112 100

64 55.5 43.4 65.2

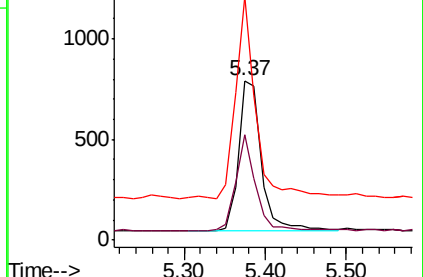
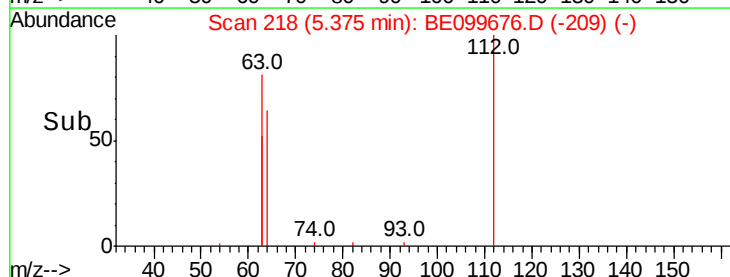
63 122.9 96.9 145.3

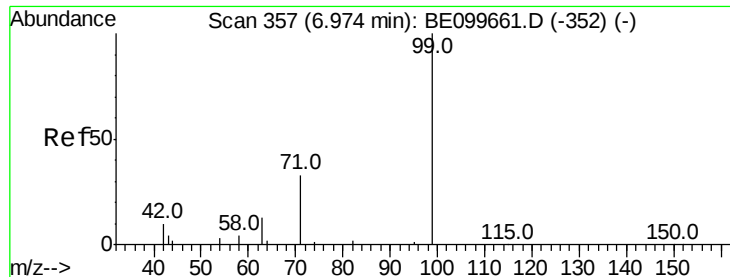


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.392 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099676.D

Acq: 21 May 2019 00:45

Instrument :

BNA_E

ClientSampleId :

FESB-12(9.5-10)

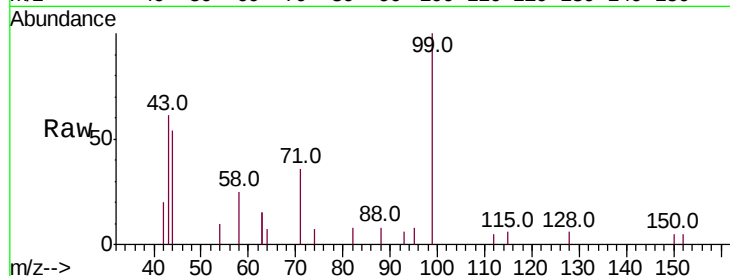
Tot Ion: 99 Resp: 1990

Ion Ratio Lower Upper

99 100

42 16.5 12.2 18.2

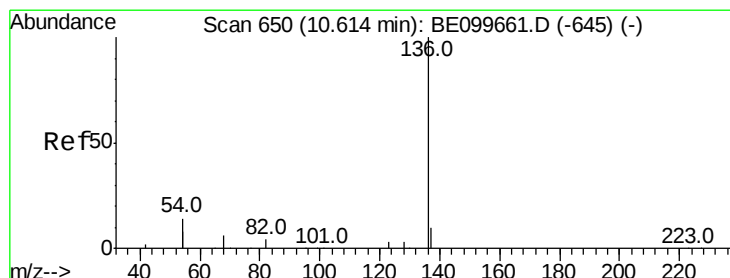
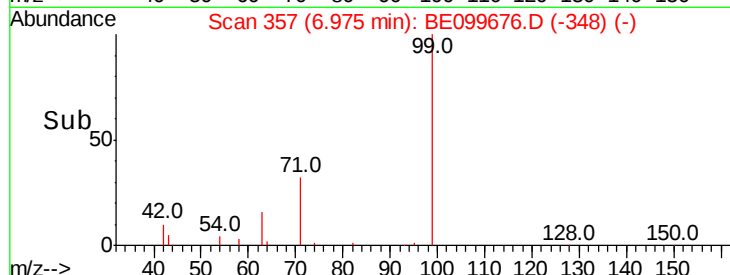
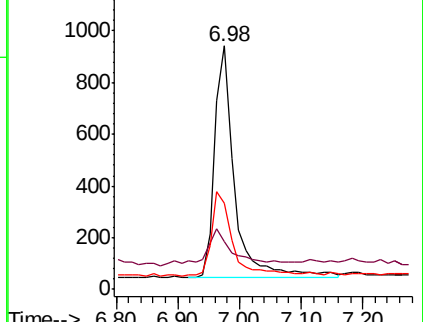
71 37.8 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099676.D

Acq: 21 May 2019 00:45

Tgt Ion: 136 Resp: 5031

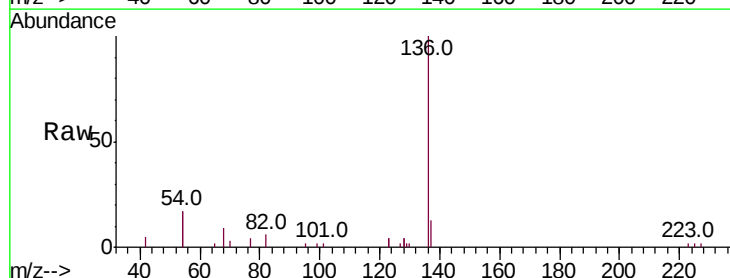
Ion Ratio Lower Upper

136 100

137 12.7 9.0 13.6

54 34.0 22.3 33.5#

68 9.1 6.0 9.0#

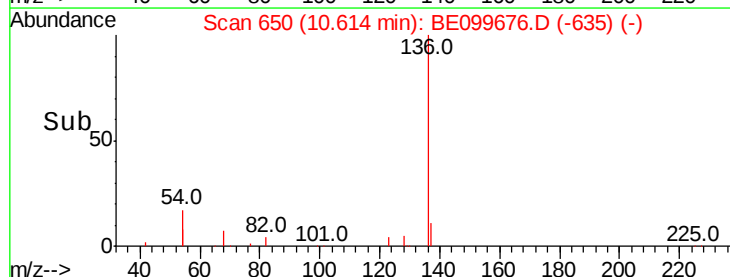
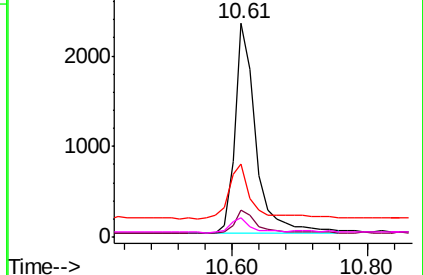


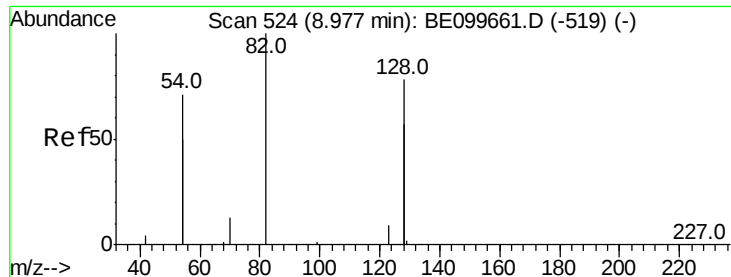
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#8

Nitrobenzene-d5

Concen: 0.347 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.00 min

Lab File: BE099676.D

Acq: 21 May 2019 00:45

Instrument :

BNA_E

ClientSampleId :

FESB-12(9.5-10)

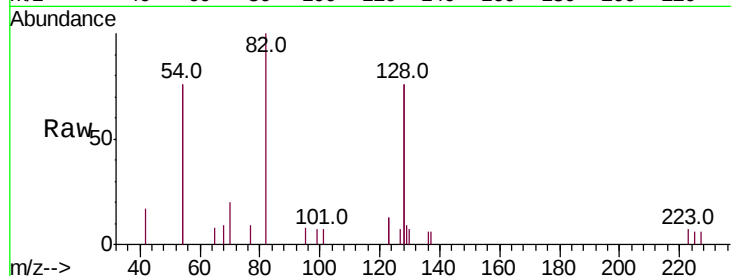
Tot Ion: 82 Resp: 1512

Ion Ratio Lower Upper

82 100

128 152.0 117.7 176.5

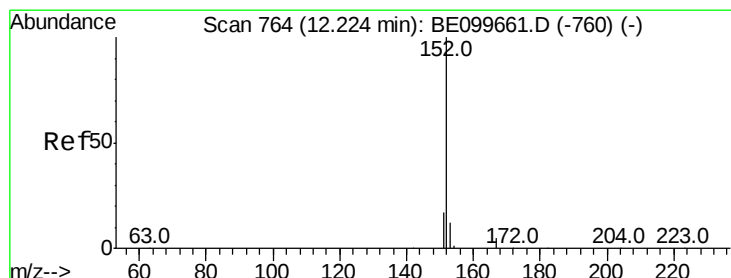
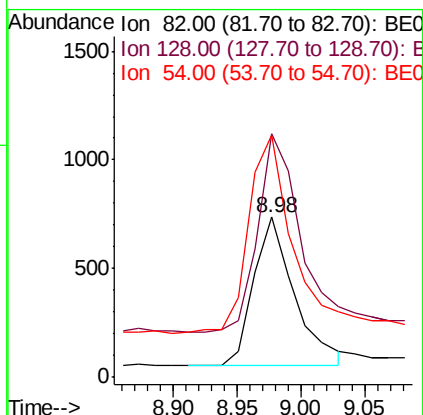
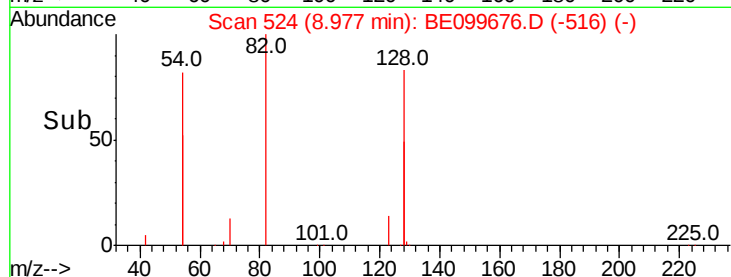
54 151.2 106.6 160.0



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.374 ng

RT: 12.22 min Scan# 764

Delta R.T. -0.00 min

Lab File: BE099676.D

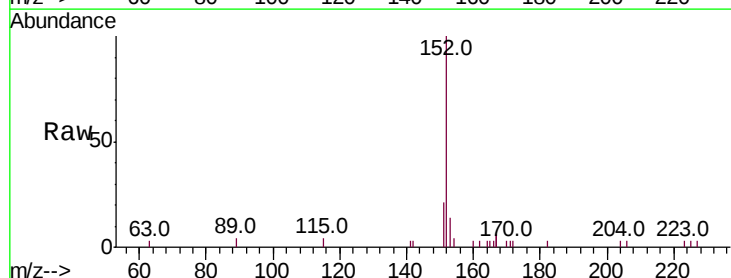
Acq: 21 May 2019 00:45

Tgt Ion: 152 Resp: 3248

Ion Ratio Lower Upper

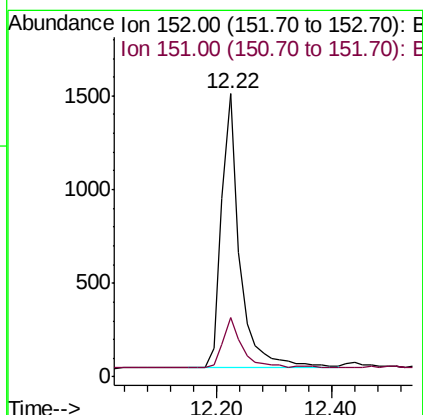
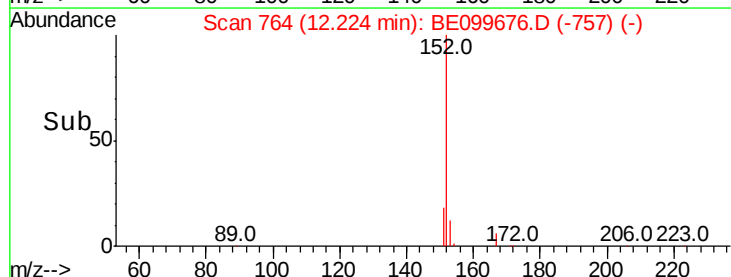
152 100

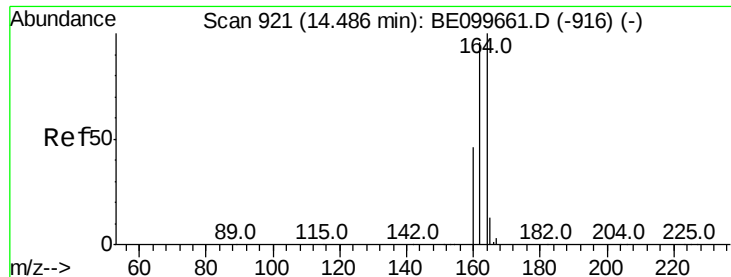
151 19.9 15.0 22.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

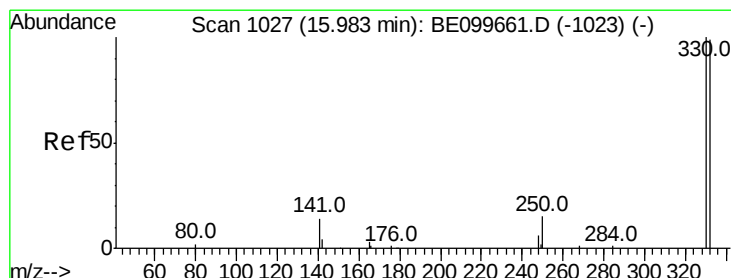
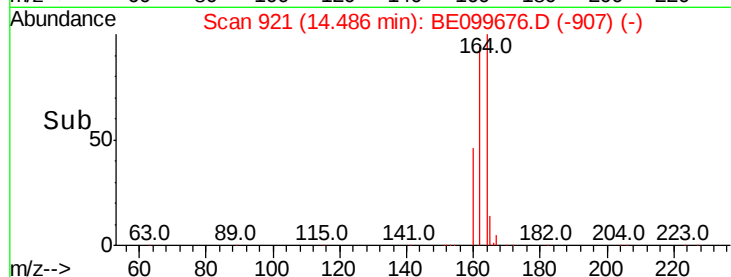
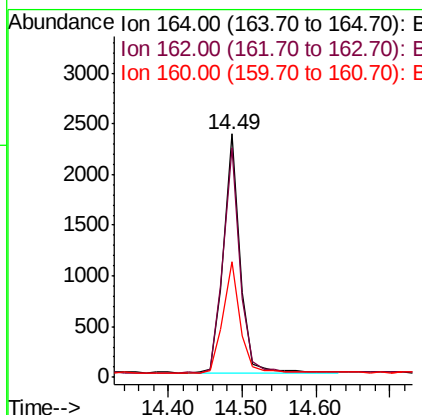
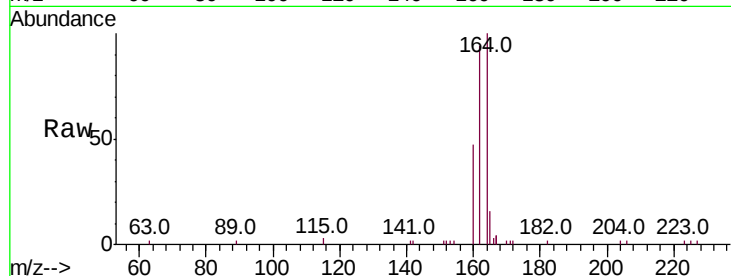




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099676.D
Acq: 21 May 2019 00:45

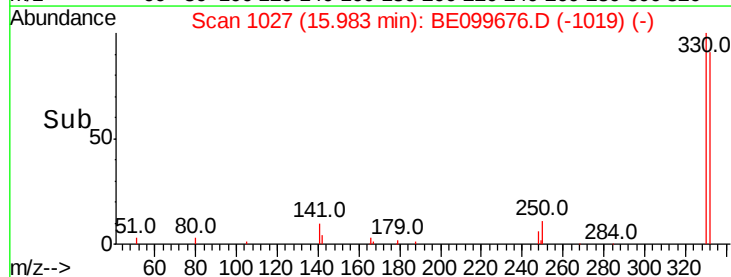
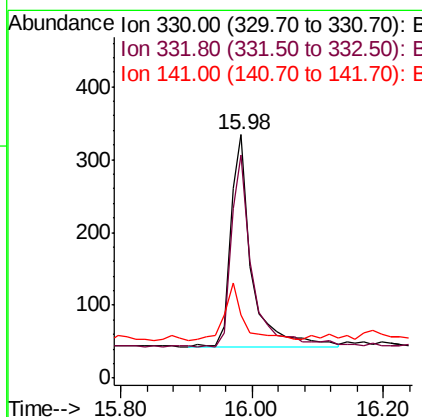
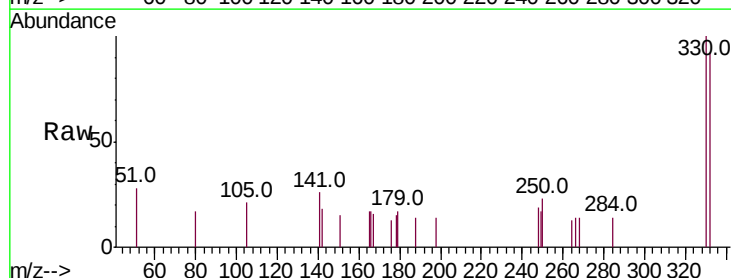
Instrument :
BNA_E
ClientSampleId :
FESB-12(9.5-10)

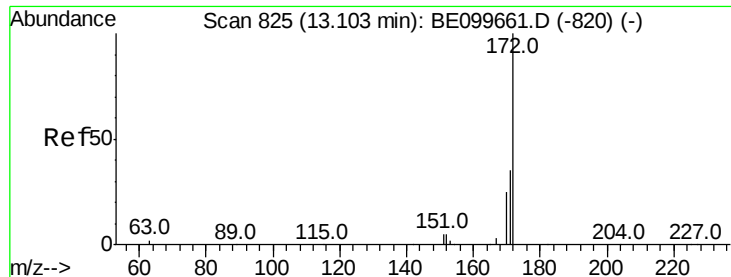
Tot Ion:164 Resp: 3648
Ion Ratio Lower Upper
164 100
162 94.2 76.5 114.7
160 47.3 37.4 56.2



#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099676.D
Acq: 21 May 2019 00:45

Tgt Ion:330 Resp: 653
Ion Ratio Lower Upper
330 100
332 92.8 77.3 115.9
141 23.9 18.9 28.3

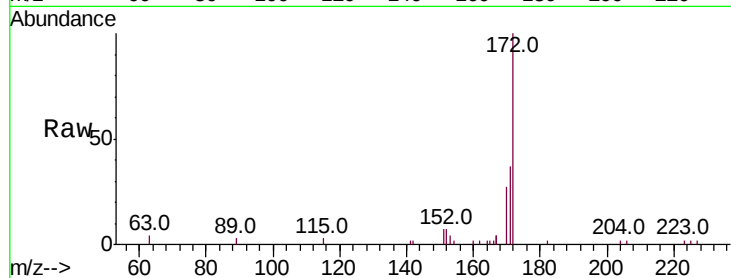




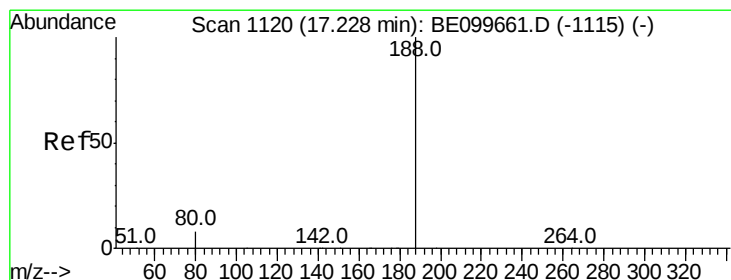
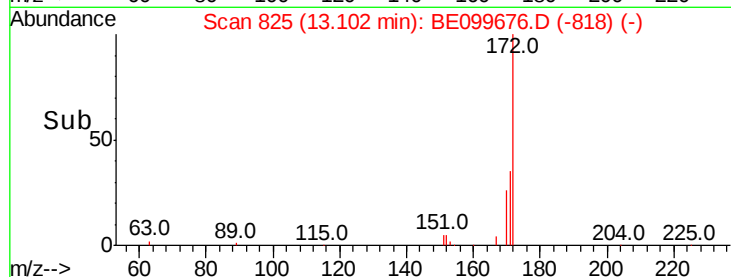
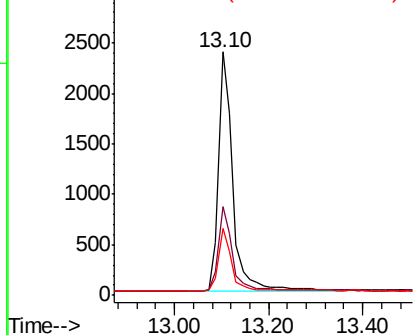
#15
 2-Fluorobiphenyl
 Concen: 0.361 ng
 RT: 13.10 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BE099676.D
 Acq: 21 May 2019 00:45

Instrument :
 BNA_E
 ClientSampleId :
 FESB-12(9.5-10)

Tot Ion:172 Resp: 4994
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.7 43.1
 170 27.5 20.9 31.3

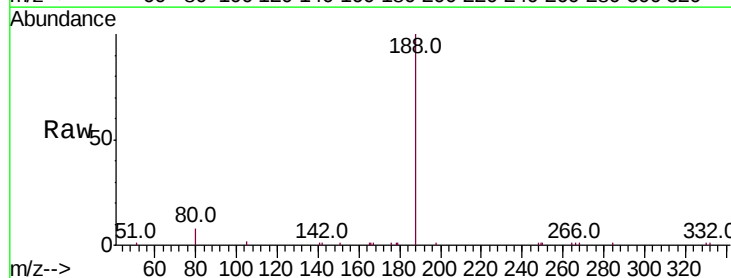


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

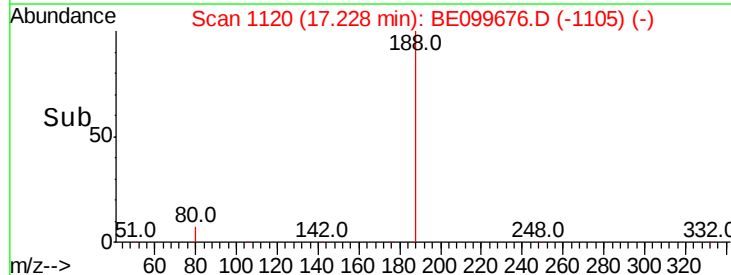
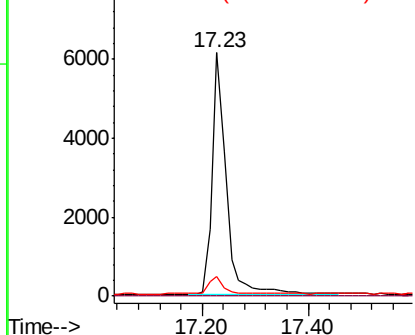


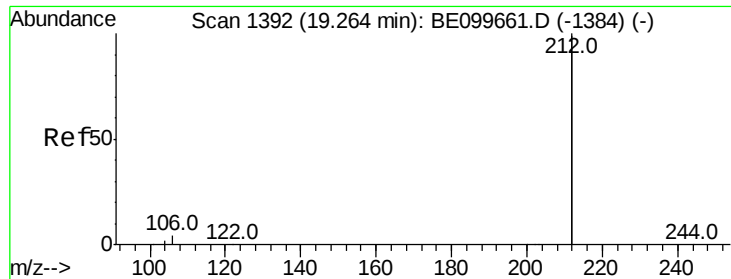
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.23 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BE099676.D
 Acq: 21 May 2019 00:45

Tgt Ion:188 Resp: 11158
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 7.9 6.7 10.1



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BE0
 Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.341 ng

RT: 19.26 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BE099676.D

Acq: 21 May 2019 00:45

Instrument :

BNA_E

ClientSampleId :

FESB-12(9.5-10)

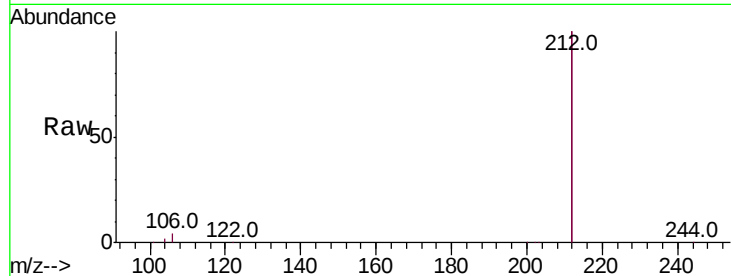
Tot Ion:212 Resp: 51961

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

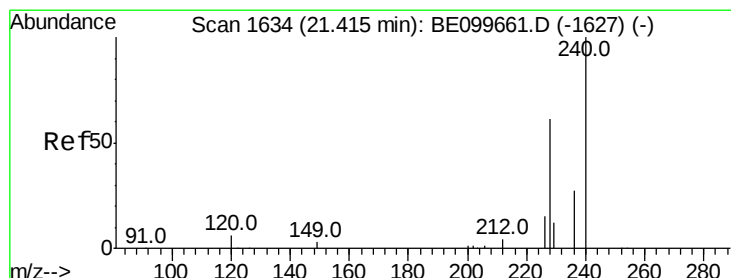
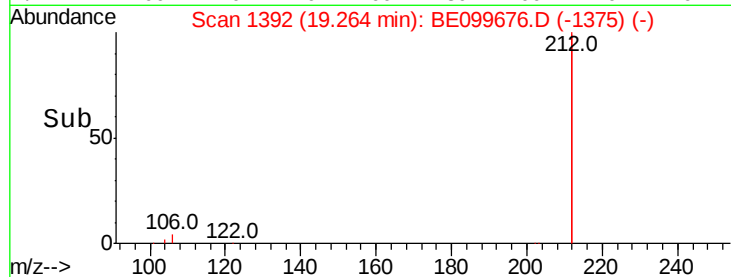
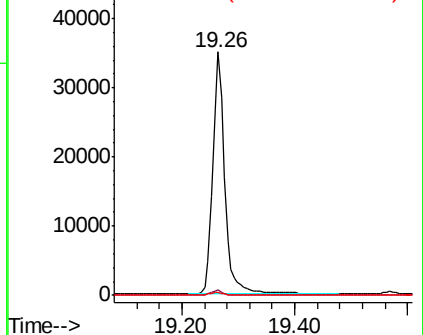
104 1.1 0.8 1.2



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: 21.41 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BE099676.D

Acq: 21 May 2019 00:45

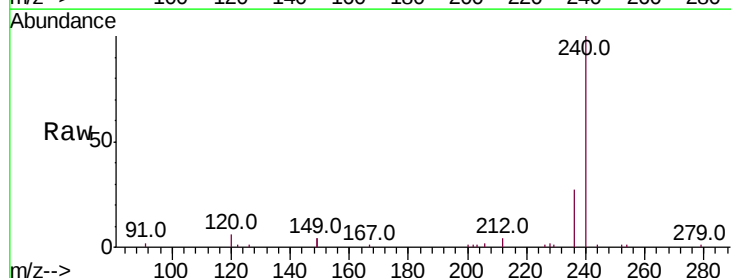
Tgt Ion:240 Resp: 15320

Ion Ratio Lower Upper

240 100

120 5.5 5.4 8.0

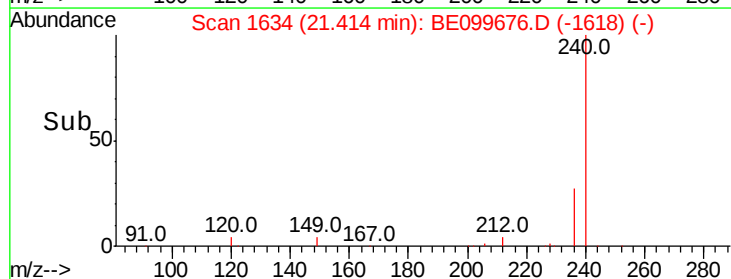
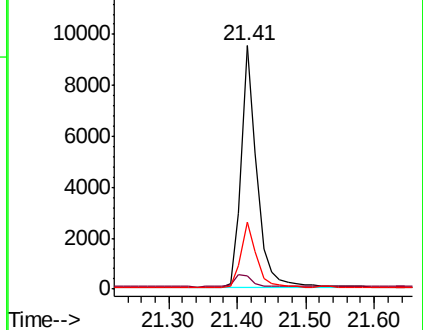
236 27.5 21.7 32.5

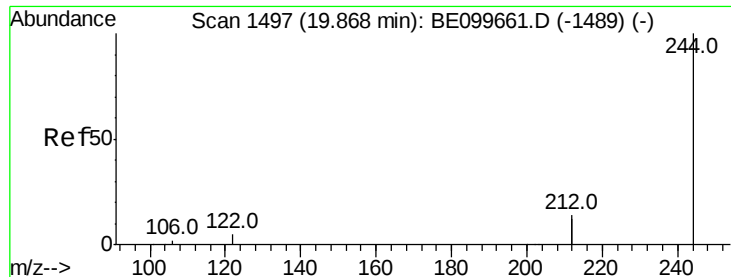


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.417 ng

RT: 19.86 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BE099676.D

Acq: 21 May 2019 00:45

Instrument :

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FESB-12(9.5-10)

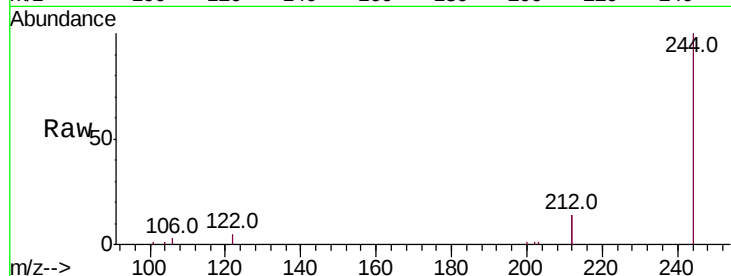
Tot Ion:244 Resp: 11409

Ion Ratio Lower Upper

244 100

212 28.3 22.5 33.7

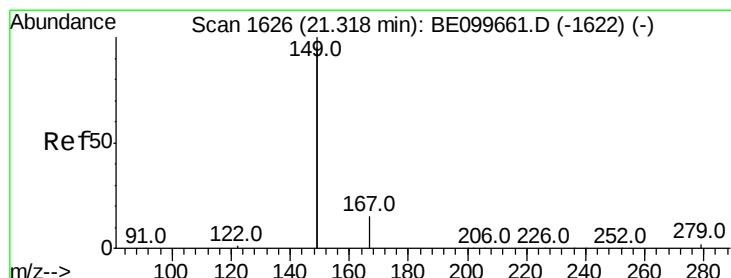
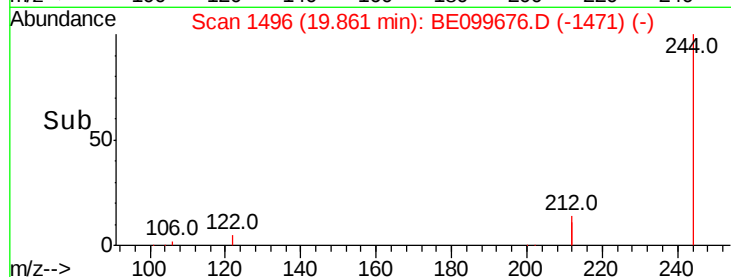
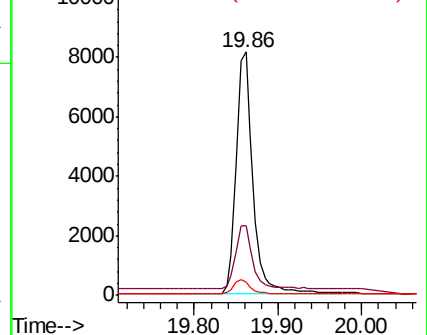
122 5.4 4.3 6.5



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: 0.873 ng

RT: 21.32 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BE099676.D

Acq: 21 May 2019 00:45

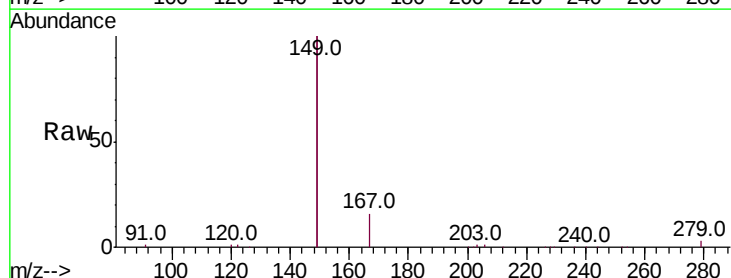
Tgt Ion:149 Resp: 43816

Ion Ratio Lower Upper

149 100

167 7.8 6.2 9.4

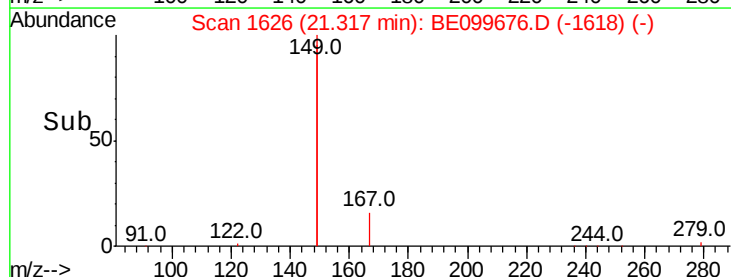
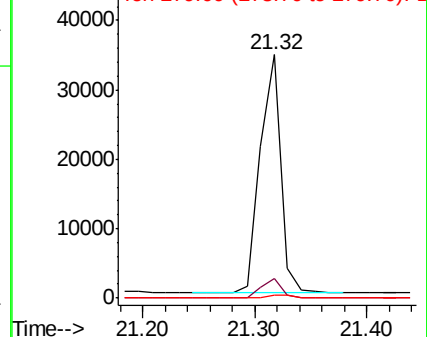
279 1.5 1.2 1.8

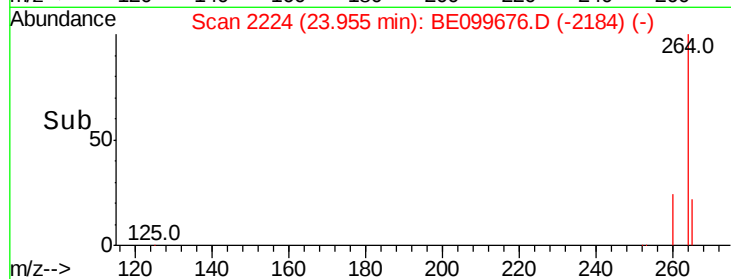
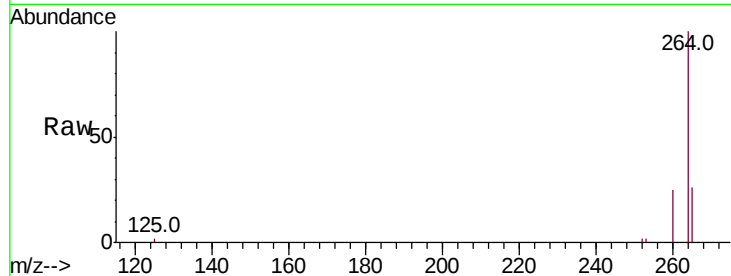
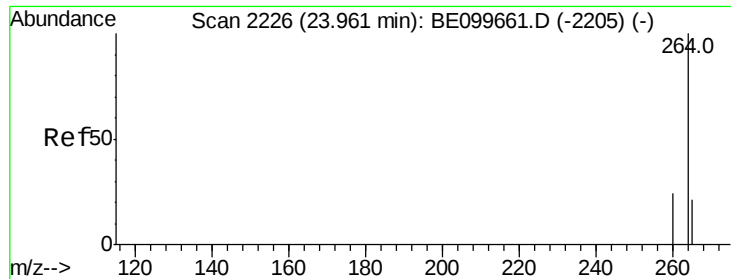


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.96 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BE099676.D

Acq: 21 May 2019 00:45

Instrument :

BNA_E

ClientSampleId :

FESB-12(9.5-10)

Tot Ion:264 Resp: 18424

Ion Ratio Lower Upper

264 100

260 24.7 19.6 29.4

265 25.8 19.1 28.7

