

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052819\
 Data File : BE099760.D
 Acq On : 28 May 2019 17:05
 Operator : JU/SJ
 Sample : K3037-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB-20190522

Quant Time: May 28 17:52:28 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

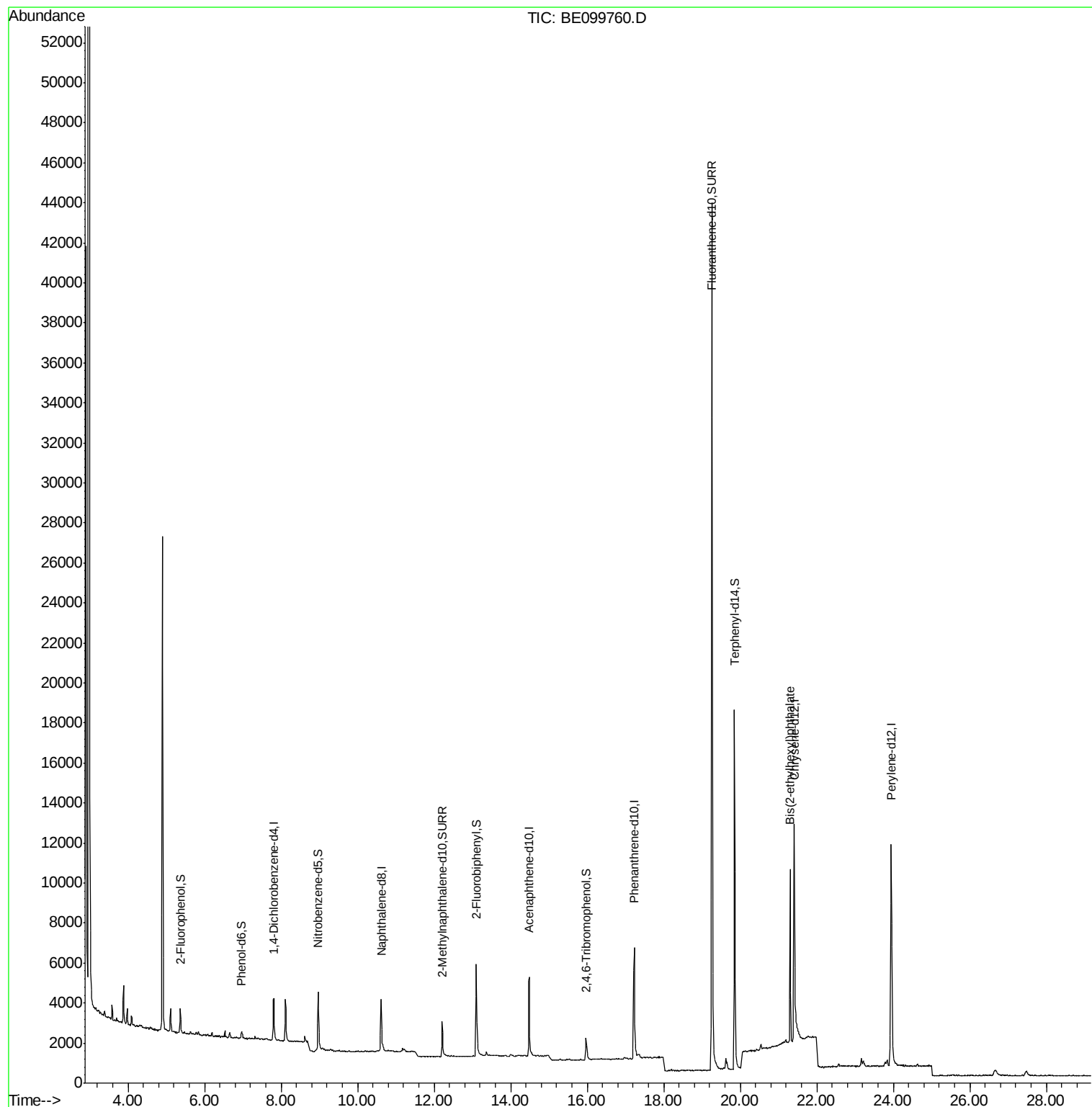
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1292	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	4369	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3214	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	10653	0.40	ng	0.00
27) Chrysene-d12	21.41	240	15647	0.40	ng	0.00
34) Perylene-d12	23.95	264	18548	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	686	0.21	ng	0.00
5) Phenol-d6	6.97	99	525	0.12	ng	0.00
8) Nitrobenzene-d5	8.96	82	1652	0.44	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	2954	0.39	ng	-0.02
14) 2,4,6-Tribromophenol	15.97	330	984	0.53	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	5831	0.48	ng	0.00
25) Fluoranthene-d10	19.26	212	64865	0.45	ng	0.00
29) Terphenyl-d14	19.85	244	18721	0.67	ng	-0.02
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.31	149	9151	0.179	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: 7.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099760.D

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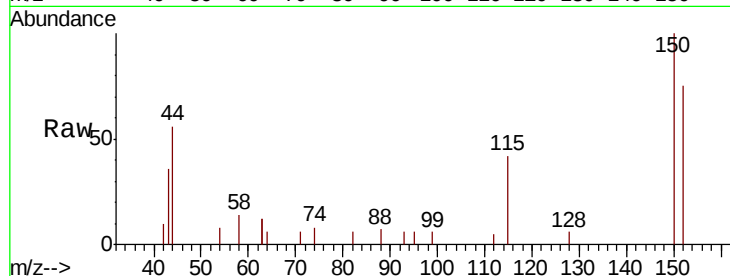
Tot Ion:152 Resp: 1292

Ion Ratio Lower Upper

152 100

150 133.7 109.2 163.8

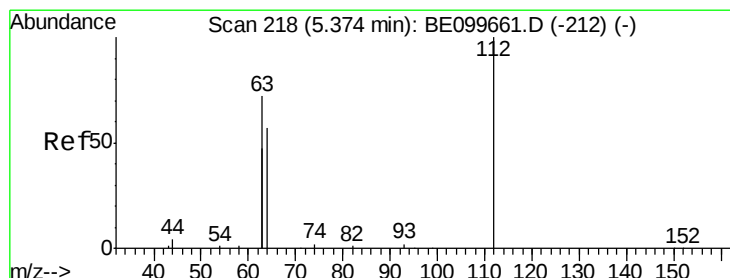
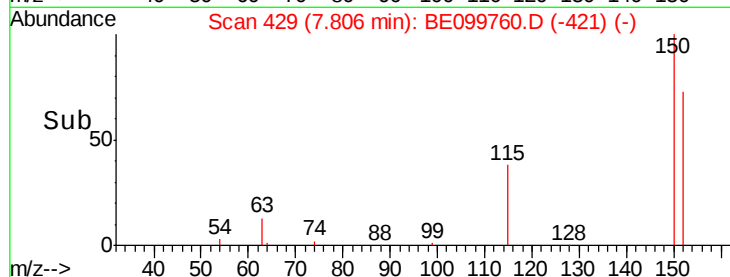
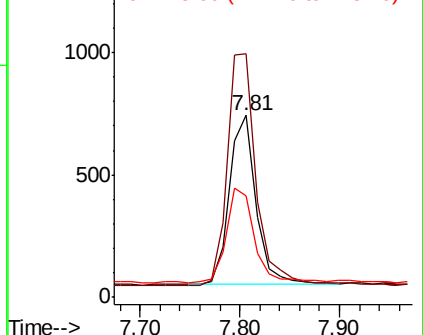
115 55.9 43.7 65.5



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: 0.210 ng

RT: 5.36 min Scan# 217

Delta R.T. -0.01 min

Lab File: BE099760.D

Acq: 28 May 2019 17:05

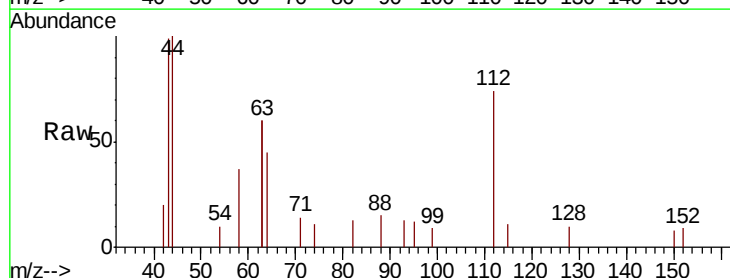
Tgt Ion:112 Resp: 686

Ion Ratio Lower Upper

112 100

64 55.0 43.4 65.2

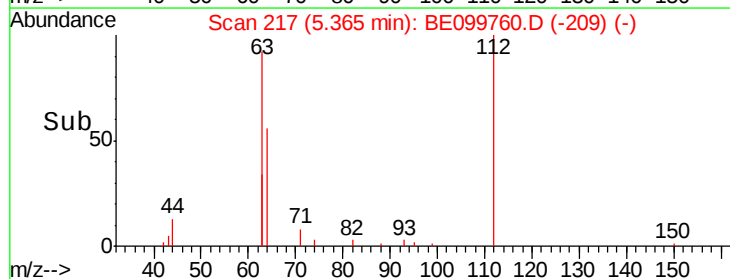
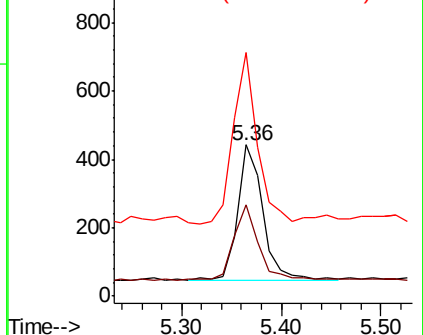
63 122.9 96.9 145.3

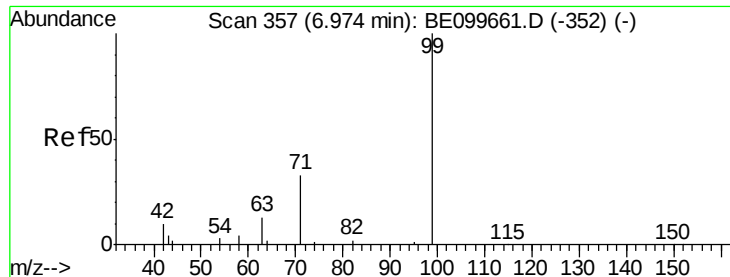


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.121 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099760.D

Acq: 28 May 2019 17:05

Instrument :

BNA_E

ClientSampleId :

FB-20190522

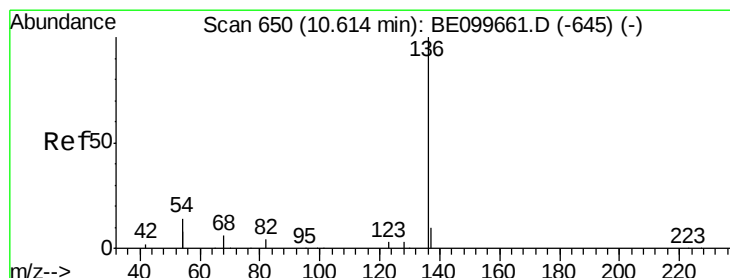
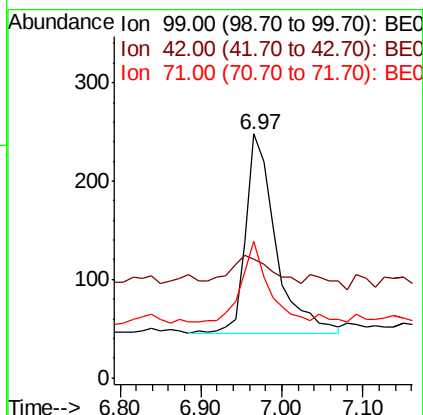
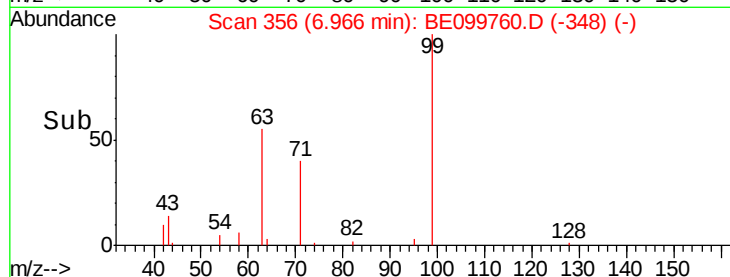
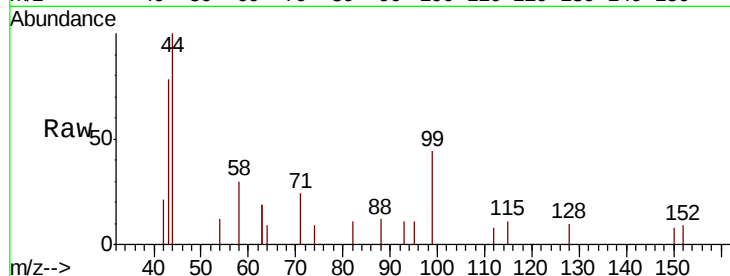
Tot Ion: 99 Resp: 525

Ion Ratio Lower Upper

99 100

42 17.1 12.2 18.2

71 34.7 28.9 43.3



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099760.D

Acq: 28 May 2019 17:05

Tgt Ion: 136 Resp: 4369

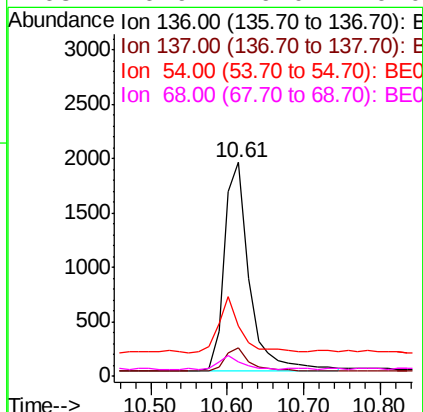
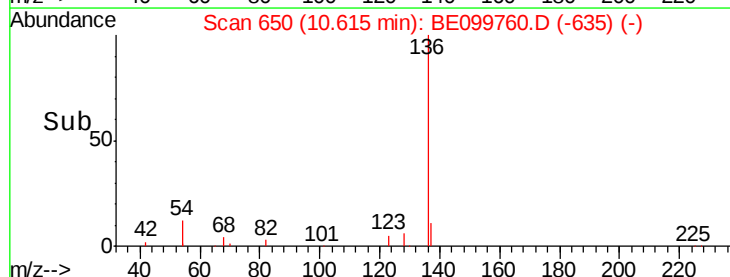
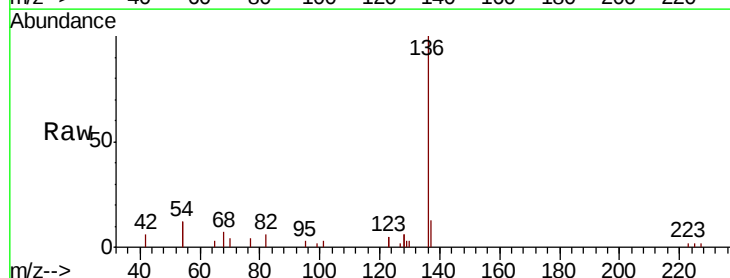
Ion Ratio Lower Upper

136 100

137 13.4 9.0 13.6

54 23.6 22.3 33.5

68 6.9 6.0 9.0





#8

Nitrobenzene-d5

Concen: 0.437 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.01 min

Lab File: BE099760.D

Acq: 28 May 2019 17:05

Instrument :

BNA_E

ClientSampleId :

FB-20190522

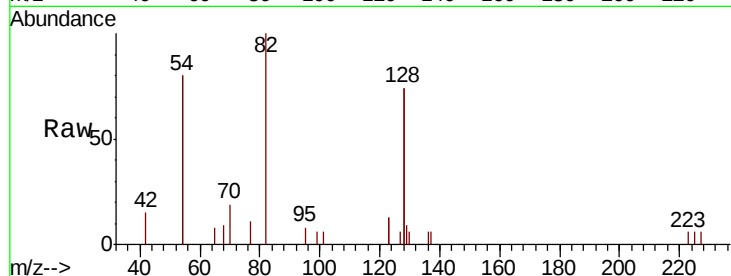
Tot Ion: 82 Resp: 1652

Ion Ratio Lower Upper

82 100

128 148.6 117.7 176.5

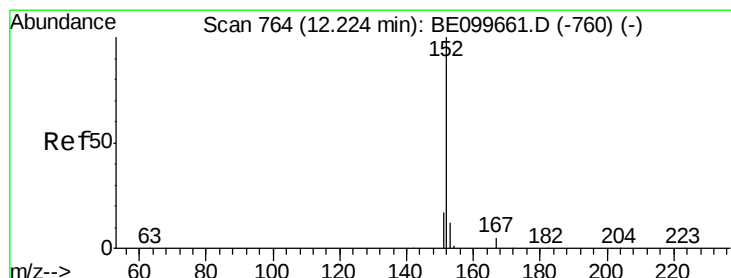
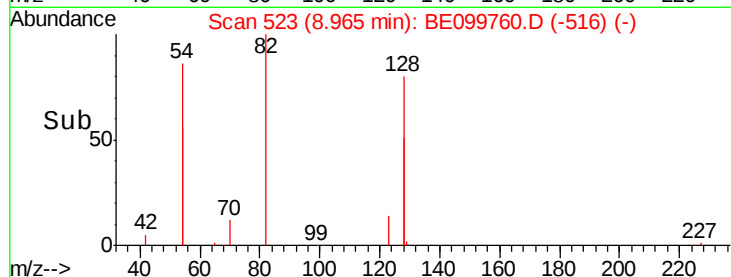
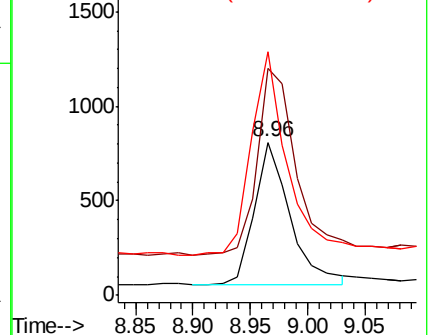
54 159.2 106.6 160.0



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: 0.392 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.02 min

Lab File: BE099760.D

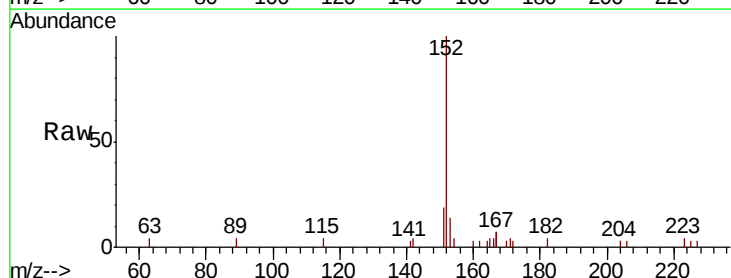
Acq: 28 May 2019 17:05

Tgt Ion: 152 Resp: 2954

Ion Ratio Lower Upper

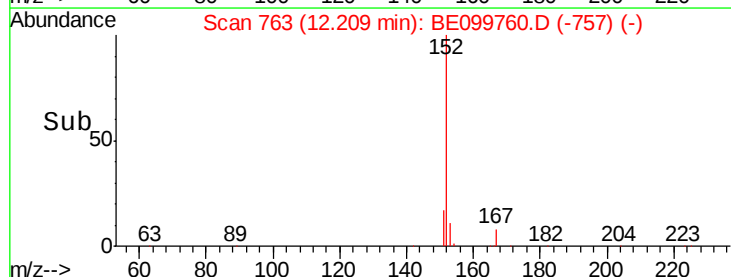
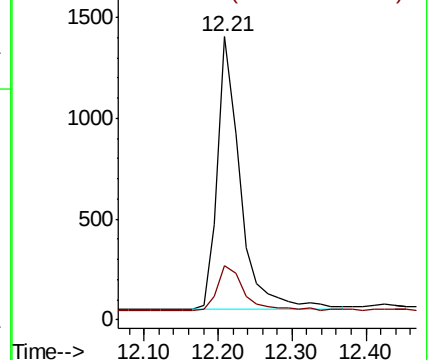
152 100

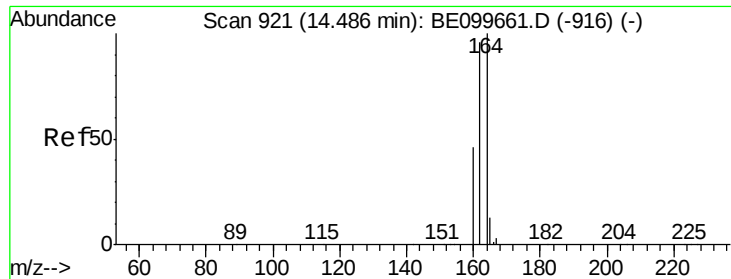
151 18.9 15.0 22.4



Abundance Ion 152.00 (151.70 to 152.70): BE0

Ion 151.00 (150.70 to 151.70): BE0

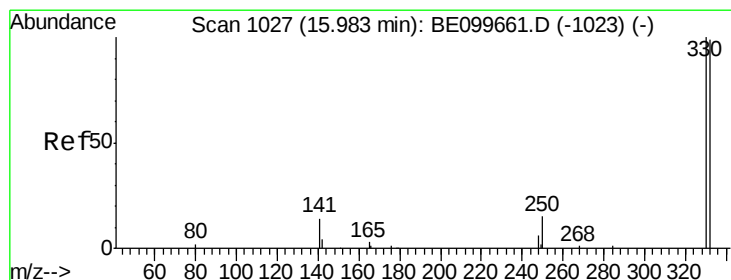
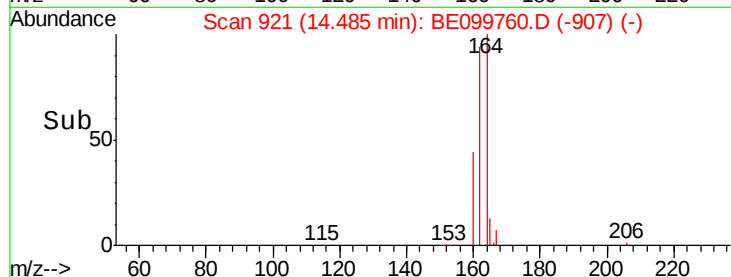
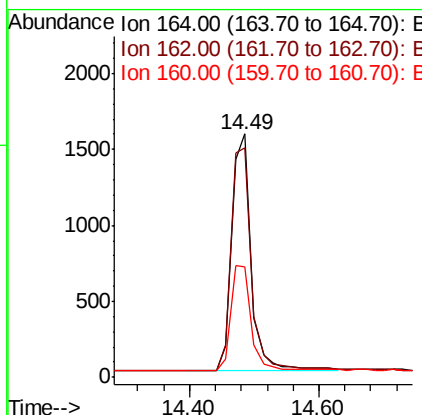
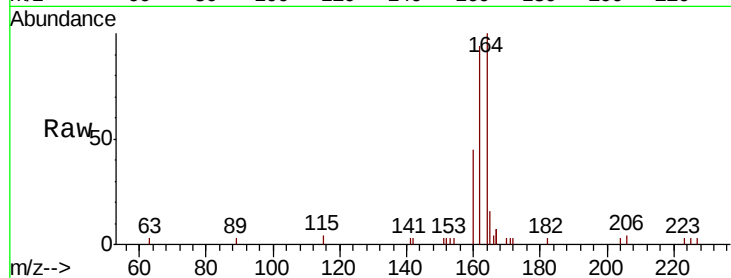




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099760.D
Acq: 28 May 2019 17:05

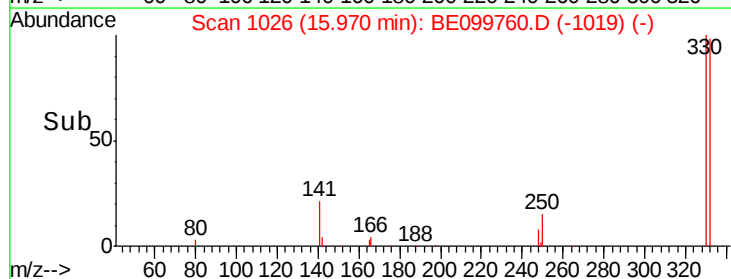
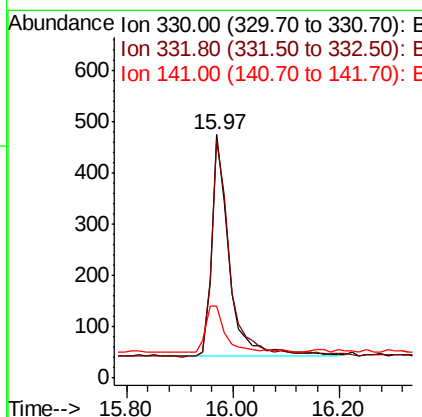
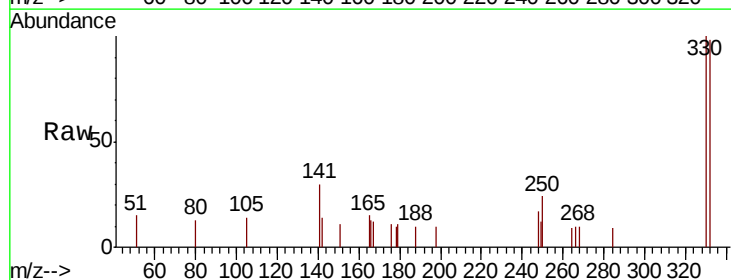
Instrument :
BNA_E
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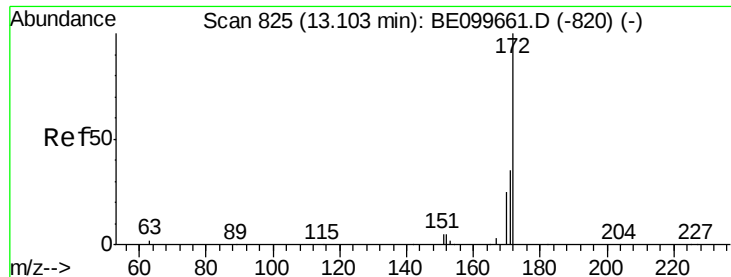
Tot Ion:164 Resp: 3214
Ion Ratio Lower Upper
164 100
162 94.3 76.5 114.7
160 45.2 37.4 56.2



#14
2,4,6-Tribromophenol
Concen: 0.527 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099760.D
Acq: 28 May 2019 17:05

Tgt Ion:330 Resp: 984
Ion Ratio Lower Upper
330 100
332 101.0 77.3 115.9
141 23.8 18.9 28.3

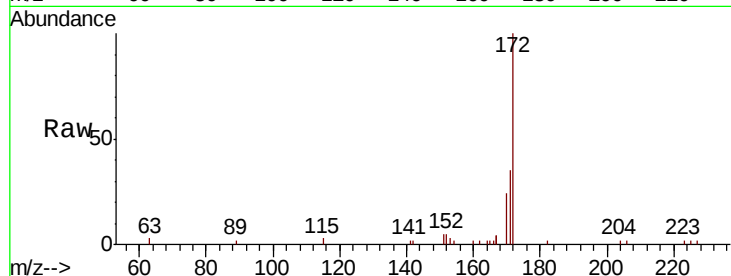




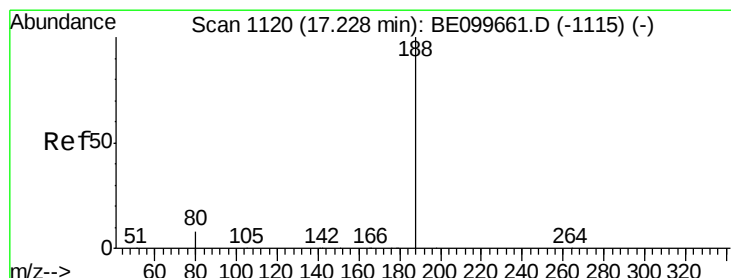
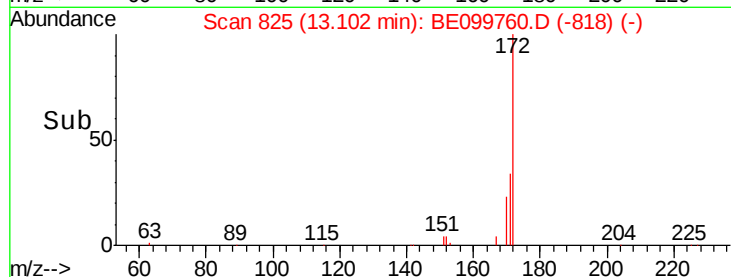
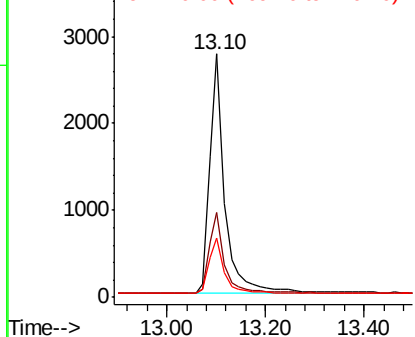
#15
 2-Fluorobiphenyl
 Concen: 0.478 ng
 RT: 13.10 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BE099760.D
 Acq: 28 May 2019 17:05

Instrument :
 BNA_E
 ClientSampleId :
 FB-20190522

Tot Ion:172 Resp: 5831
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.7 43.1
 170 24.1 20.9 31.3

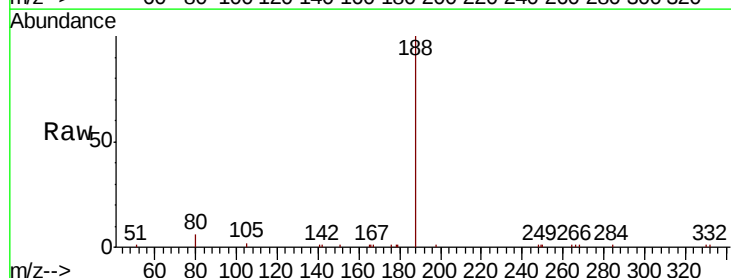


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

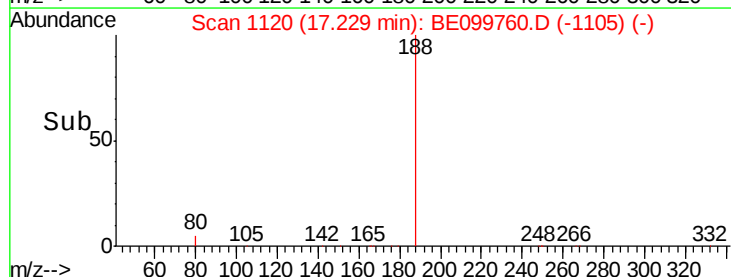
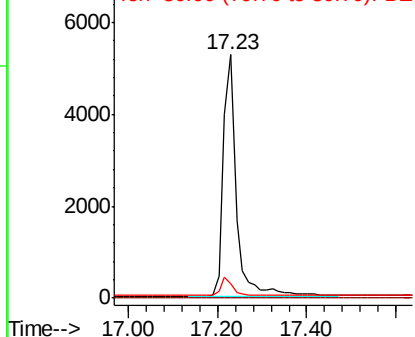


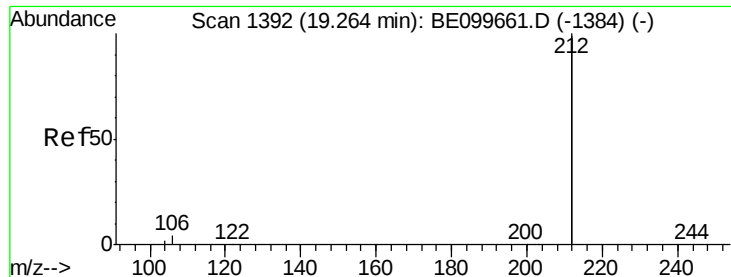
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.23 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BE099760.D
 Acq: 28 May 2019 17:05

Tgt Ion:188 Resp: 10653
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 6.1 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: 0.446 ng

RT: 19.26 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BE099760.D

Acq: 28 May 2019 17:05

Instrument :

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ClientSampleId :

FB-20190522

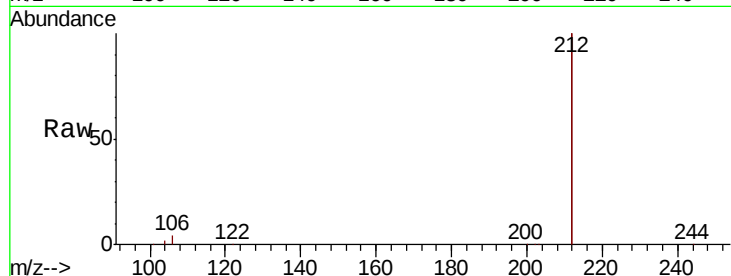
Tot Ion:212 Resp: 64865

Ion Ratio Lower Upper

212 100

106 1.9 1.4 2.2

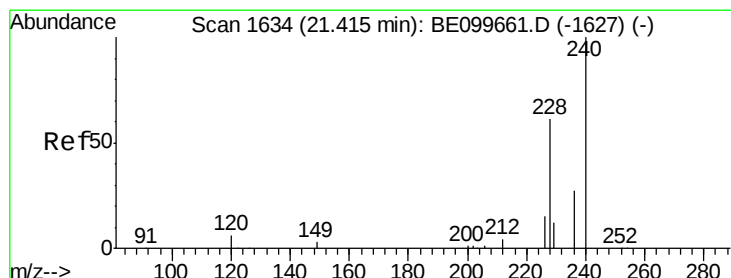
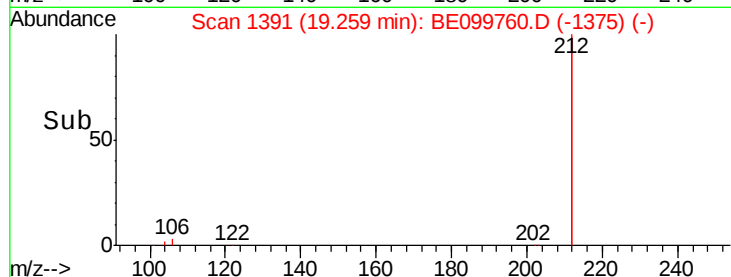
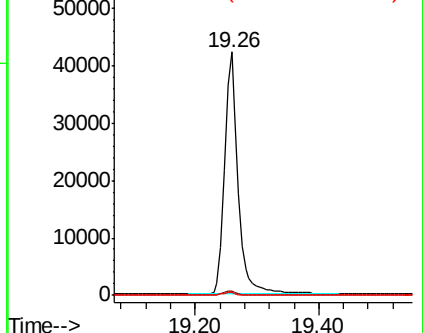
104 1.0 0.8 1.2



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: BE099760.D

Acq: 28 May 2019 17:05

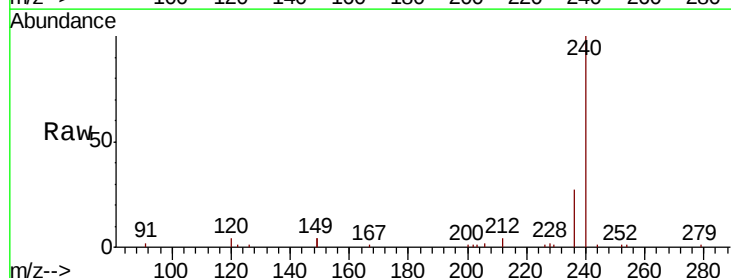
Tgt Ion:240 Resp: 15647

Ion Ratio Lower Upper

240 100

120 3.8 5.4 8.0#

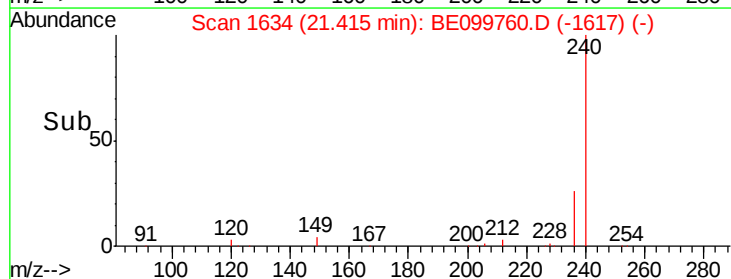
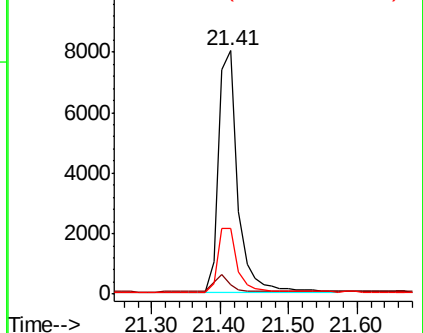
236 27.0 21.7 32.5

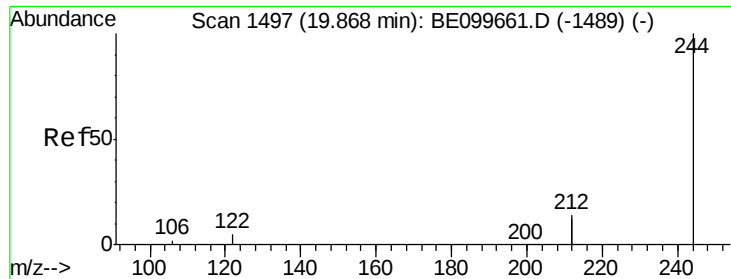


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.670 ng

RT: 19.85 min Scan# 1494

Delta R.T. -0.02 min

Lab File: BE099760.D

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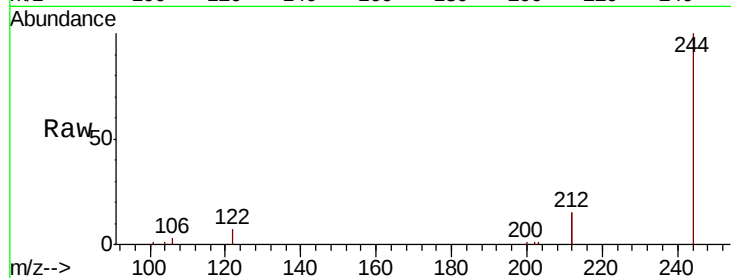
Tot Ion:244 Resp: 18721

Ion Ratio Lower Upper

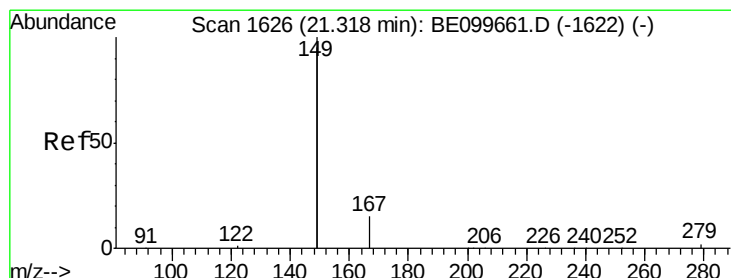
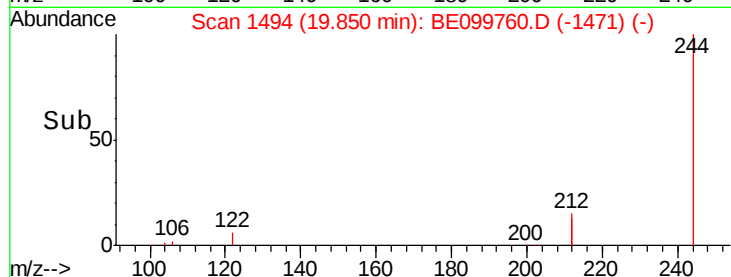
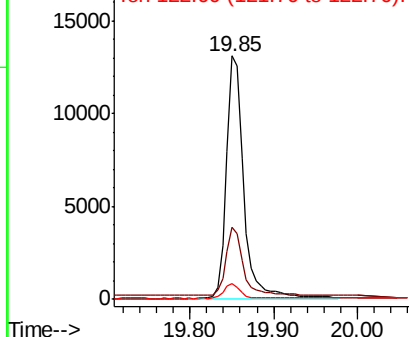
244 100

212 29.4 22.5 33.7

122 6.6 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: 0.179 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE099760.D

Acq: 28 May 2019 17:05

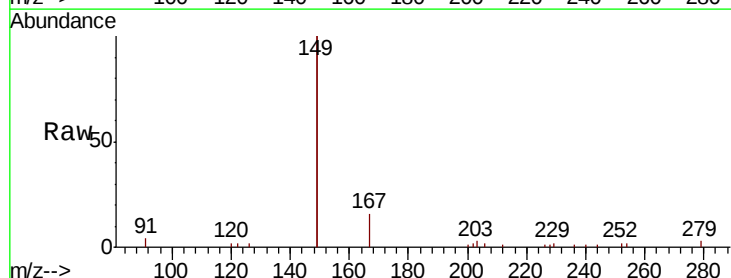
Tgt Ion:149 Resp: 9151

Ion Ratio Lower Upper

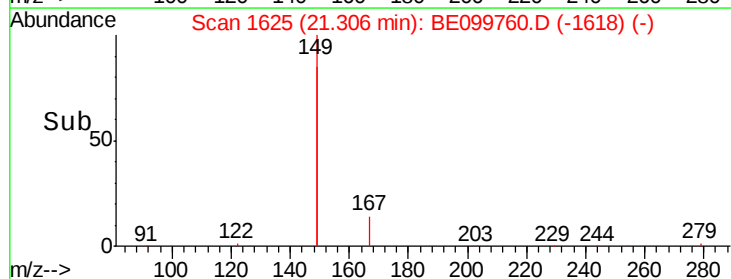
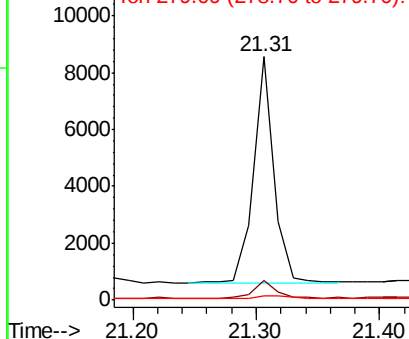
149 100

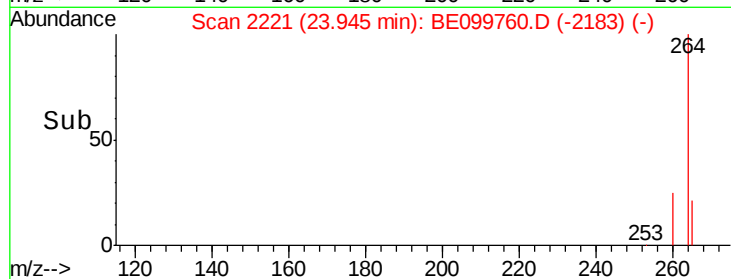
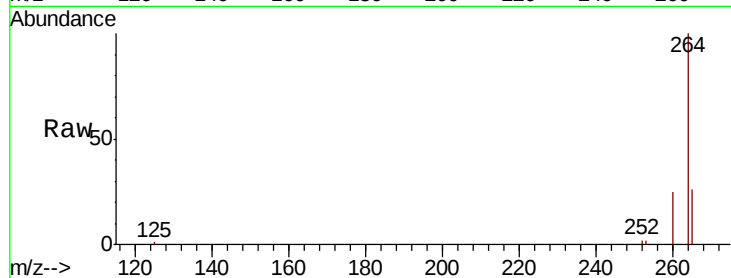
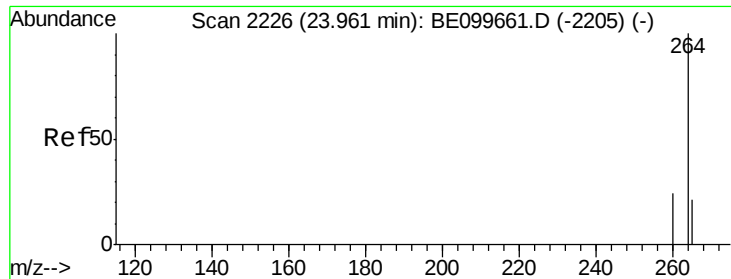
167 7.8 6.2 9.4

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: 23.95 min Scan# 2221

Delta R.T. -0.02 min

Lab File: BE099760.D

Acq: 28 May 2019 17:05

Instrument :

BNA_E

ClientSampleId :

FB-20190522

Tot Ion:264 Resp: 18548

Ion Ratio Lower Upper

264 100

260 25.2 19.6 29.4

265 26.1 19.1 28.7

