

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052119\
 Data File : BE099707.D
 Acq On : 22 May 2019 1:59
 Operator : JU/SJ
 Sample : K2906-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FEQC-FB-051619

Quant Time: May 22 08:50:13 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

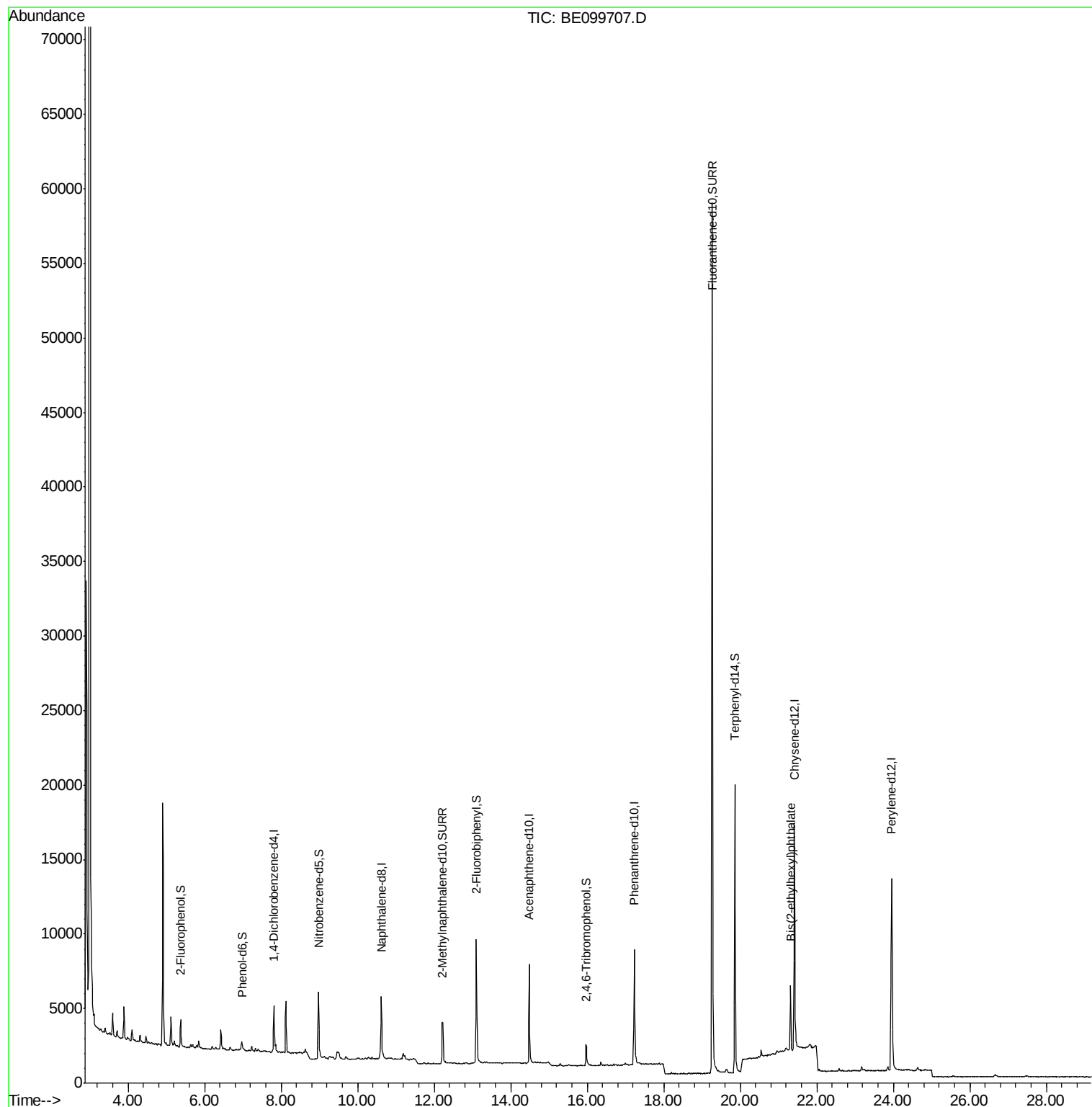
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1608	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	5669	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4167	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	12248	0.40	ng	0.00
27) Chrysene-d12	21.41	240	17198	0.40	ng	0.00
34) Perylene-d12	23.95	264	20561	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	1001	0.25	ng	0.00
5) Phenol-d6	6.98	99	762	0.14	ng	0.00
8) Nitrobenzene-d5	8.98	82	2468	0.50	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	4853	0.50	ng	-0.01
14) 2,4,6-Tribromophenol	15.98	330	1239	0.52	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	8612	0.54	ng	0.00
25) Fluoranthene-d10	19.26	212	83149	0.50	ng	0.00
29) Terphenyl-d14	19.86	244	20232	0.66	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.32	149	5805	0.103	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052119\
Data File : BE099707.D
Acq On : 22 May 2019 1:59
Operator : JU/SJ
Sample : K2906-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FEQC-FB-051619

Quant Time: May 22 08:50:13 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099707.D

Acq: 22 May 2019 1:59

Instrument :

BNA_E

ClientSampleId :

FEQC-FB-051619

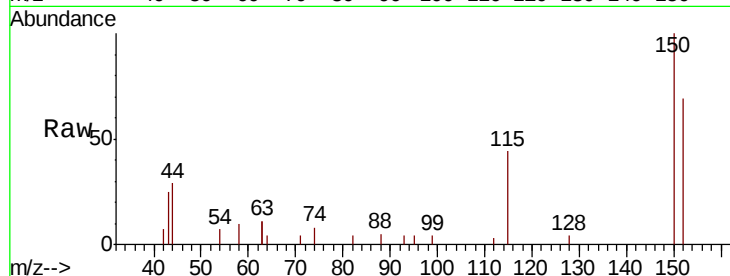
Tot Ion:152 Resp: 1608

Ion Ratio Lower Upper

152 100

150 145.2 109.2 163.8

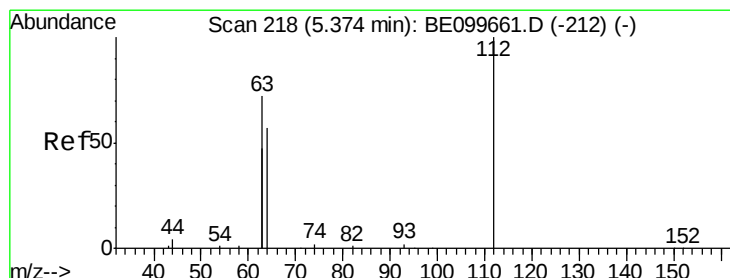
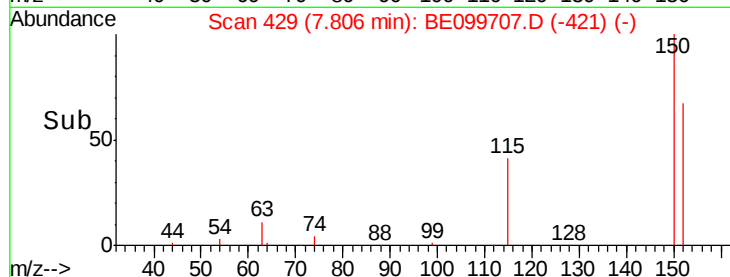
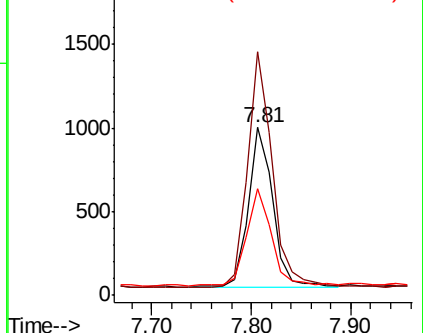
115 63.3 43.7 65.5



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: 0.246 ng

RT: 5.38 min Scan# 218

Delta R.T. 0.00 min

Lab File: BE099707.D

Acq: 22 May 2019 1:59

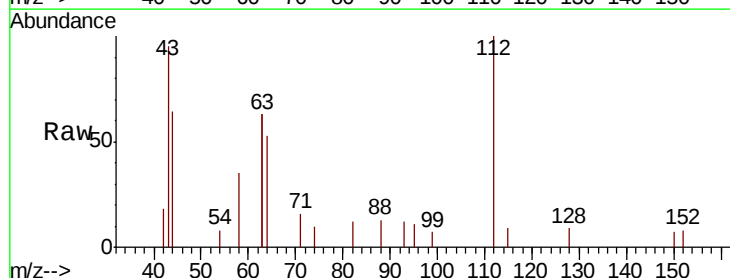
Tgt Ion:112 Resp: 1001

Ion Ratio Lower Upper

112 100

64 53.9 43.4 65.2

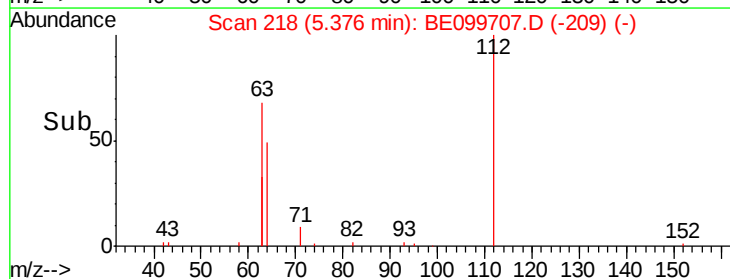
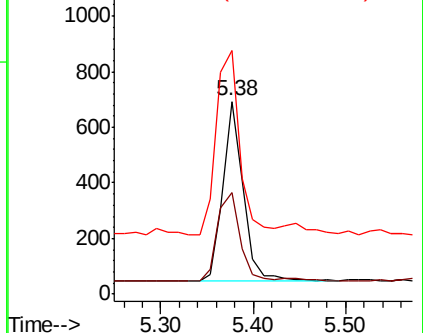
63 116.1 96.9 145.3

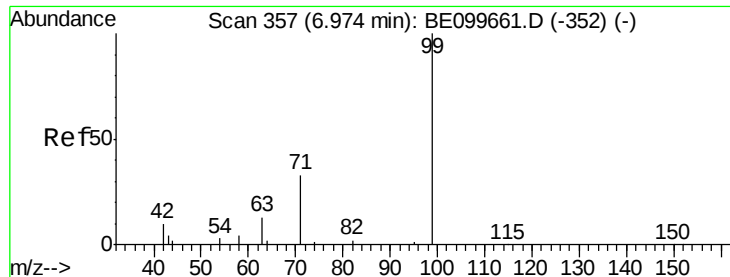


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.142 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099707.D

Acq: 22 May 2019 1:59

Instrument :

BNA_E

ClientSampleId :

FEQC-FB-051619

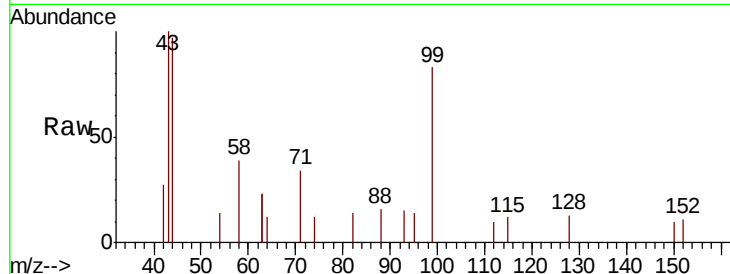
Tot Ion: 99 Resp: 762

Ion Ratio Lower Upper

99 100

42 21.5 12.2 18.2#

71 46.9 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

6.98

400

300

200

100

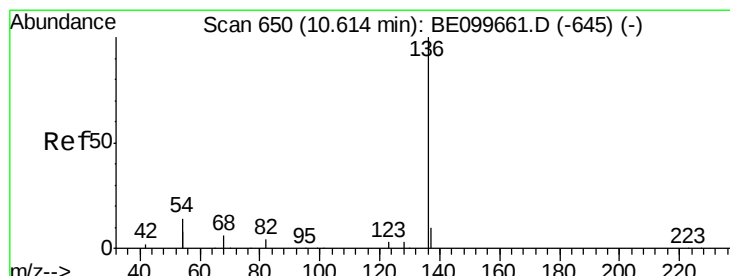
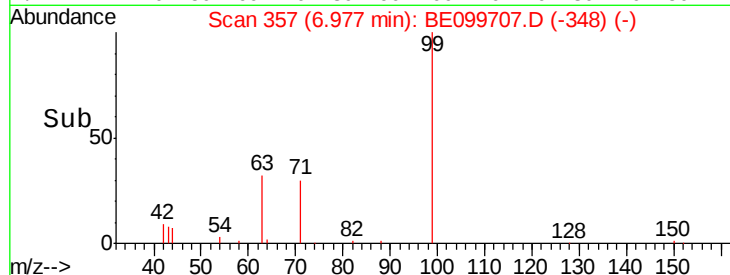
0

6.90

7.00

7.10

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099707.D

Acq: 22 May 2019 1:59

Tgt Ion: 136 Resp: 5669

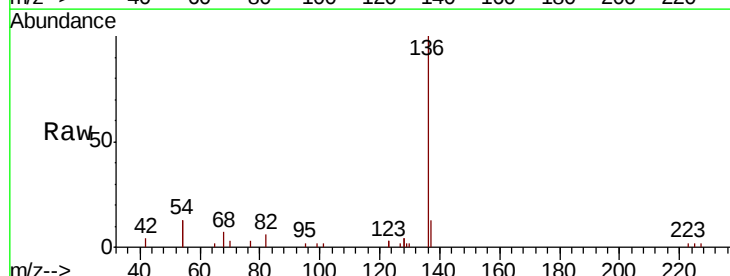
Ion Ratio Lower Upper

136 100

137 12.9 9.0 13.6

54 26.9 22.3 33.5

68 7.3 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

10.61

4000

3000

2000

1000

0

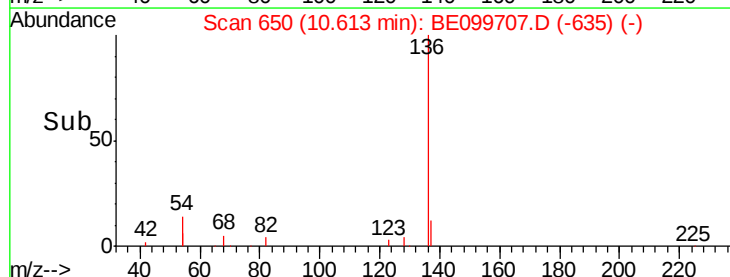
10.50

10.60

10.70

10.80

Time-->

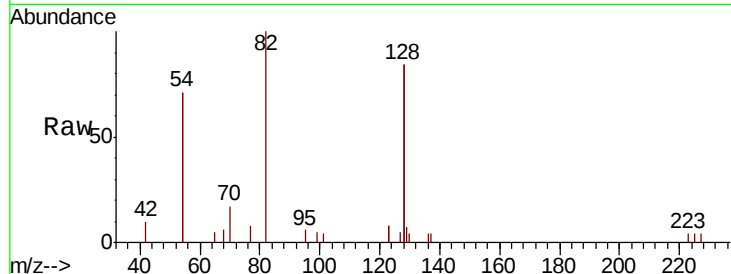




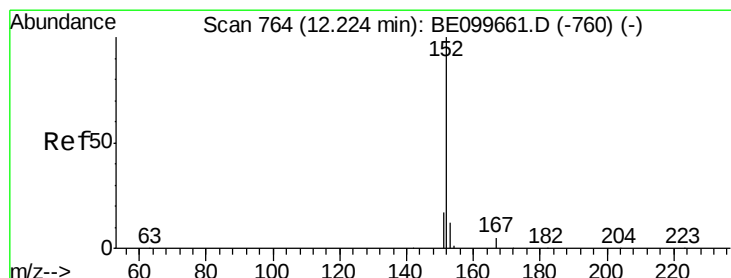
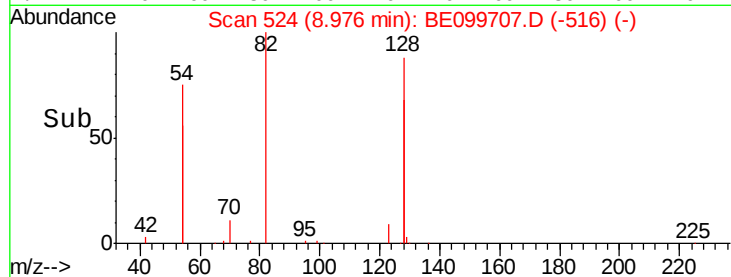
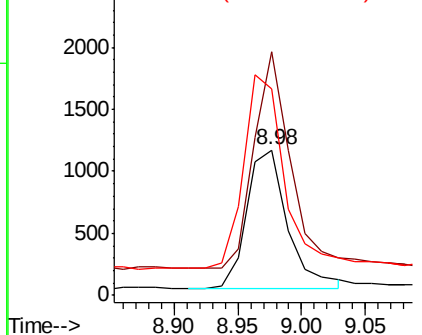
#8
 Nitrobenzene-d5
 Concen: 0.503 ng
 RT: 8.98 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BE099707.D
 Acq: 22 May 2019 1:59

Instrument :
 BNA_E
 ClientSampleId :
 FEQC-FB-051619

Tot Ion	82	Resp	2468
Ion Ratio	Lower	Upper	
82	100		
128	167.4	117.7	176.5
54	142.0	106.6	160.0

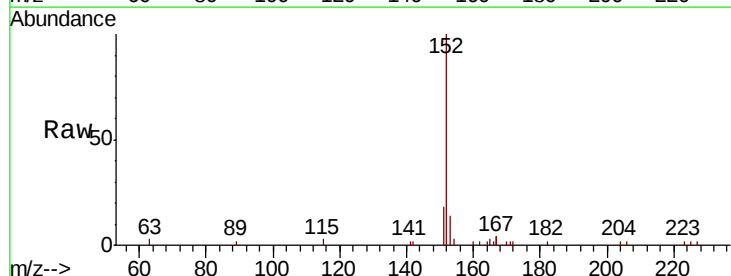


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

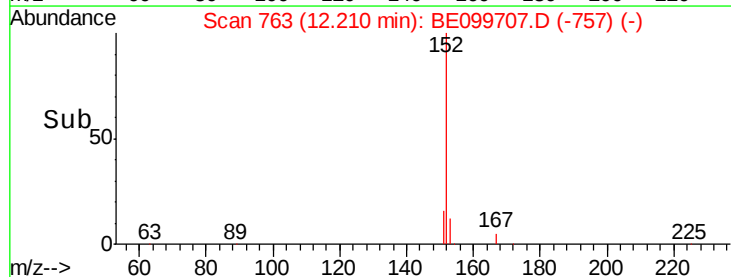
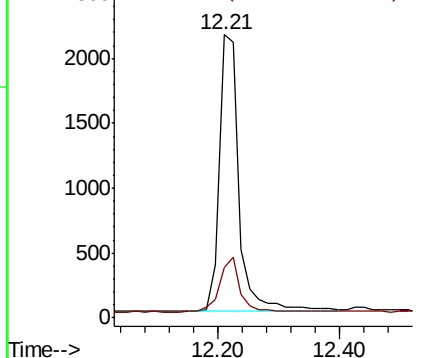


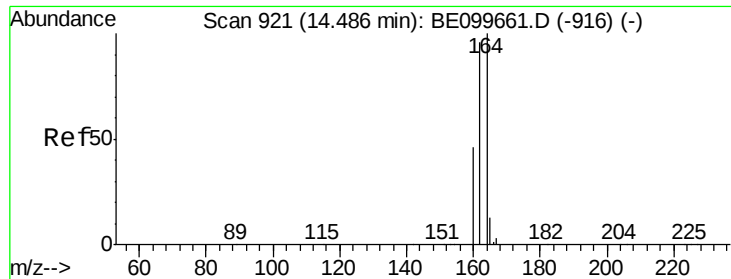
#11
 2-Methylnaphthalene-d10
 Concen: 0.496 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BE099707.D
 Acq: 22 May 2019 1:59

Tgt Ion	152	Resp	4853
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

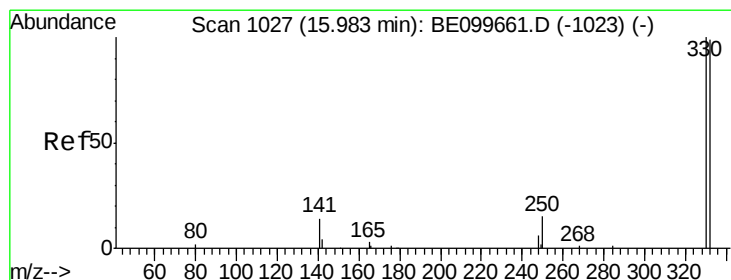
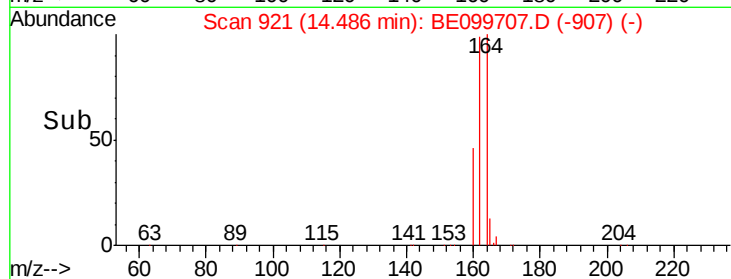
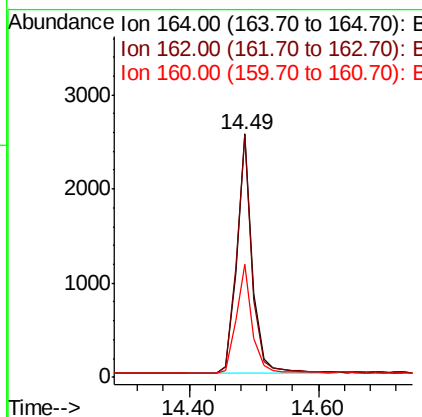
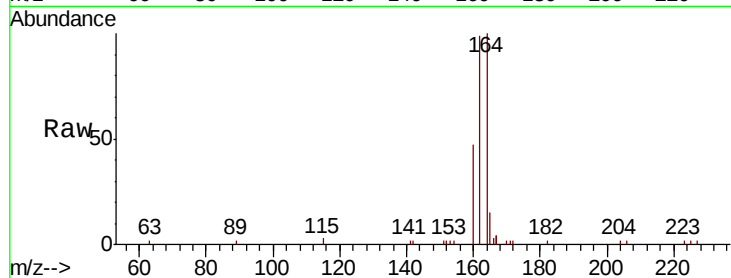




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099707.D
Acq: 22 May 2019 1:59

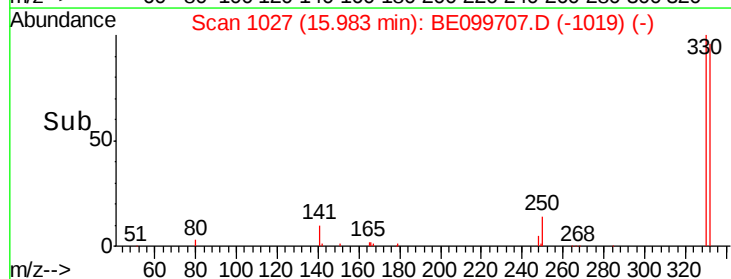
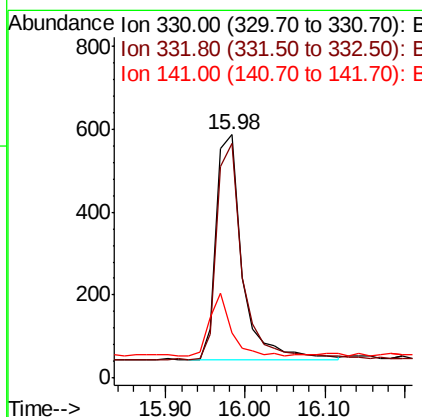
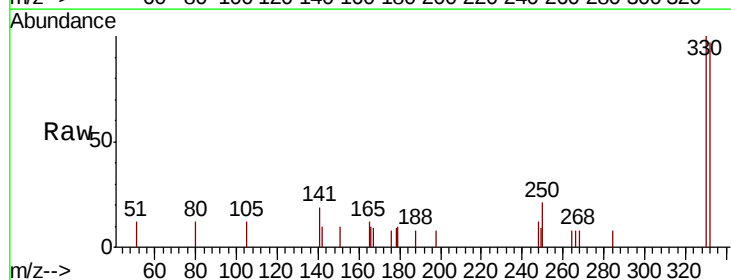
Instrument :
BNA_E
ClientSampleId :
FEQC-FB-051619

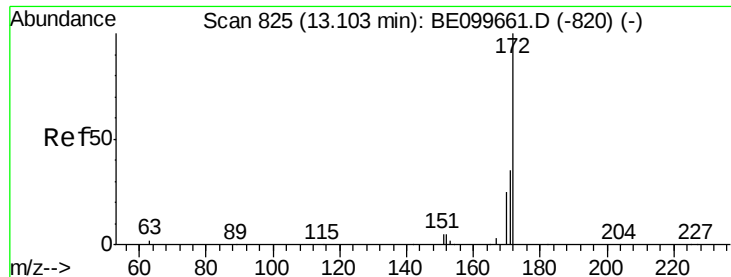
Tot Ion:164 Resp: 4167
Ion Ratio Lower Upper
164 100
162 99.3 76.5 114.7
160 46.6 37.4 56.2



#14
2,4,6-Tribromophenol
Concen: 0.516 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099707.D
Acq: 22 May 2019 1:59

Tgt Ion:330 Resp: 1239
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 23.5 18.9 28.3

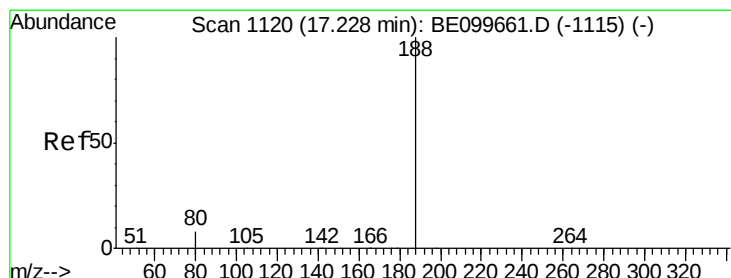
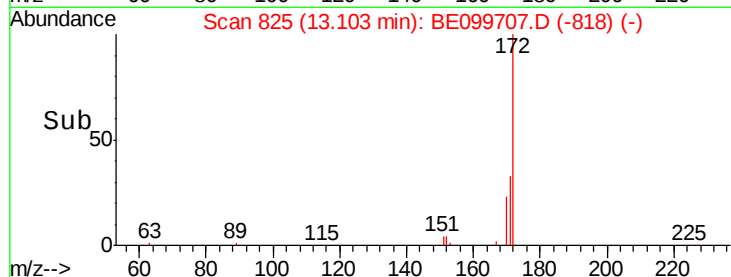
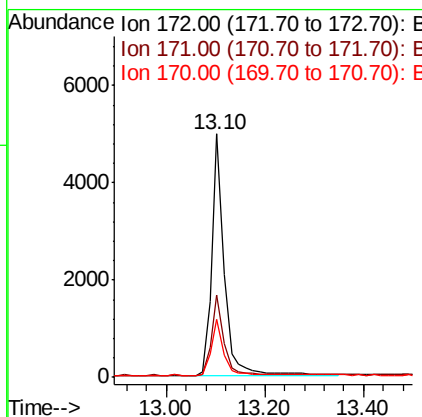
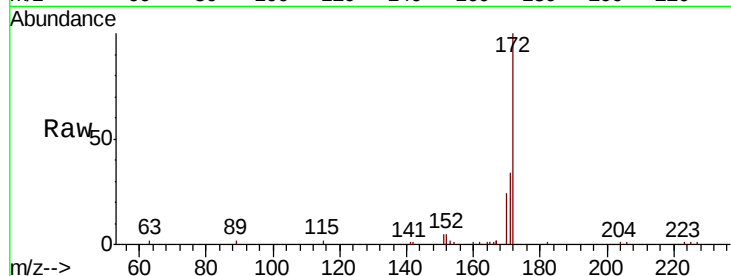




#15
 2-Fluorobiphenyl
 Concen: 0.545 ng
 RT: 13.10 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BE099707.D
 Acq: 22 May 2019 1:59

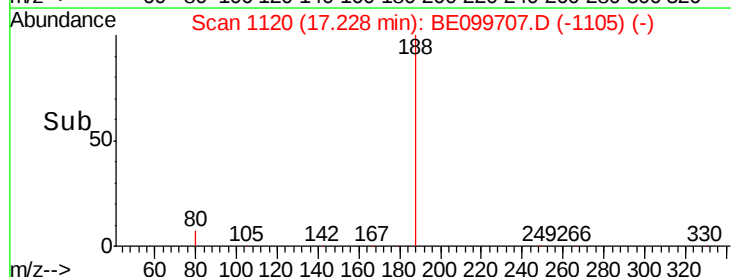
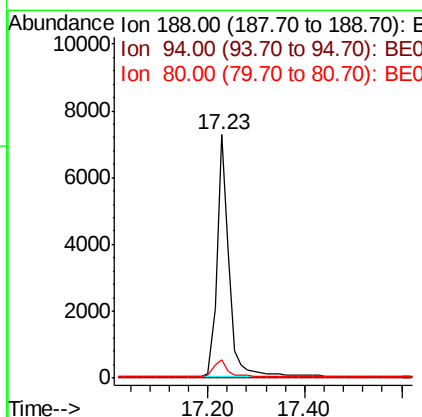
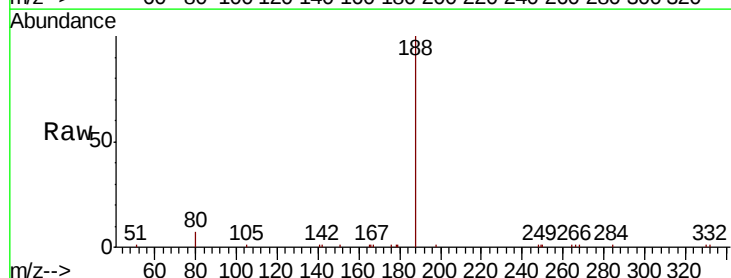
Instrument :
 BNA_E
 ClientSampleId :
 FEQC-FB-051619

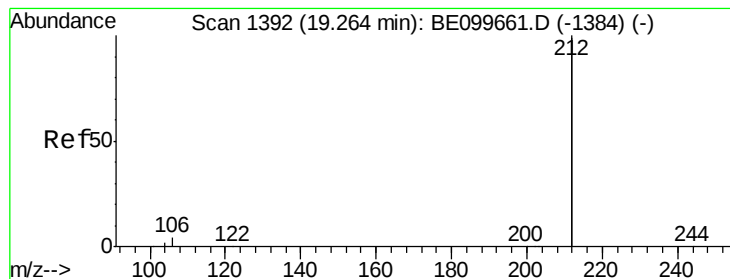
Tot Ion:172 Resp: 8612
 Ion Ratio Lower Upper
 172 100
 171 33.8 28.7 43.1
 170 23.6 20.9 31.3



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.23 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BE099707.D
 Acq: 22 May 2019 1:59

Tgt Ion:188 Resp: 12248
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 7.3 6.7 10.1





#25

Fluoranthene-d10

Concen: 0.497 ng

RT: 19.26 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BE099707.D

Acq: 22 May 2019 1:59

Instrument :

BNA_E

ClientSampleId :

FEQC-FB-051619

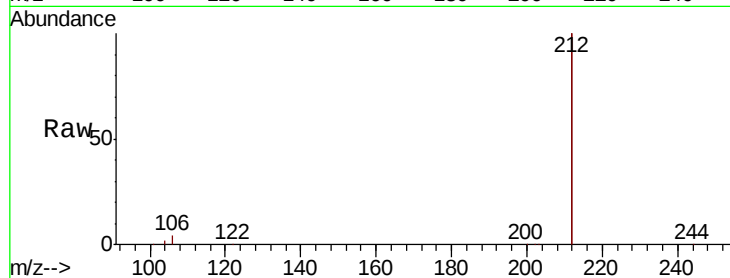
Tot Ion:212 Resp: 83149

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

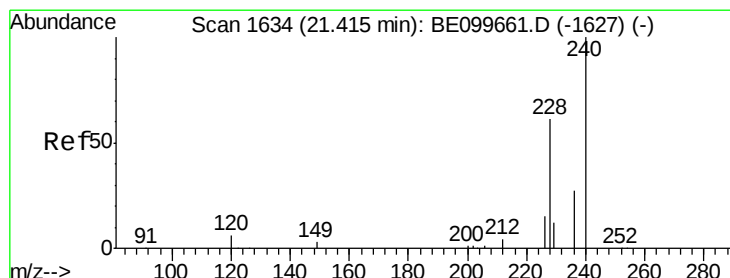
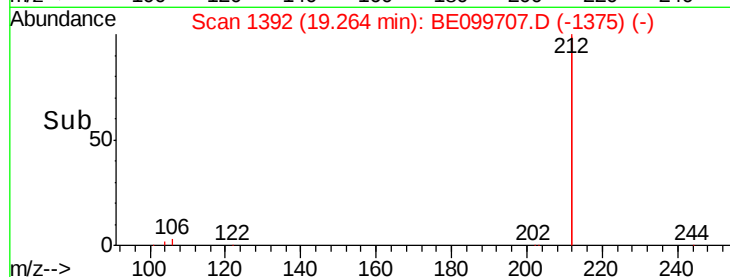
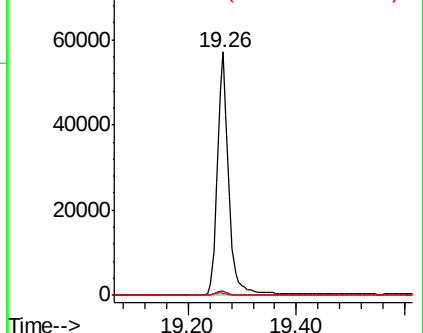
104 1.0 0.8 1.2



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: BE099707.D

Acq: 22 May 2019 1:59

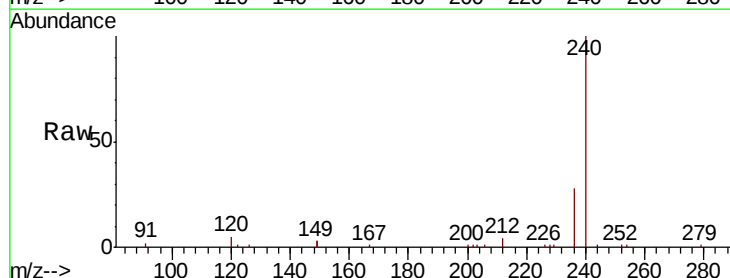
Tgt Ion:240 Resp: 17198

Ion Ratio Lower Upper

240 100

120 4.9 5.4 8.0#

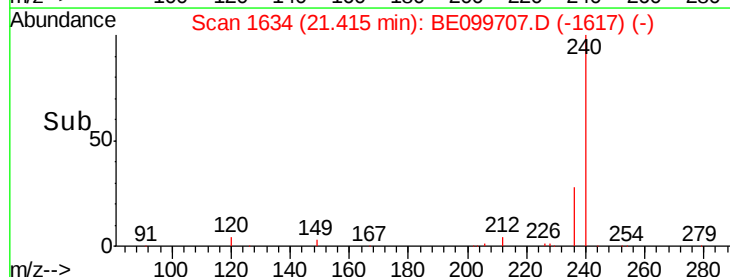
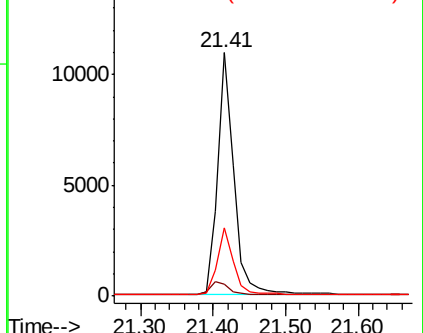
236 28.2 21.7 32.5

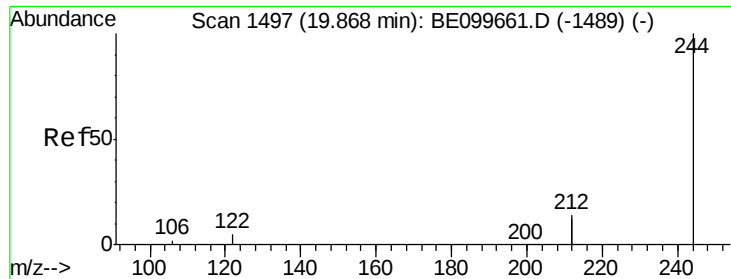


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.659 ng

RT: 19.86 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BE099707.D

Acq: 22 May 2019 1:59

Instrument :

BNA_E

ClientSampleId :

FEQC-FB-051619

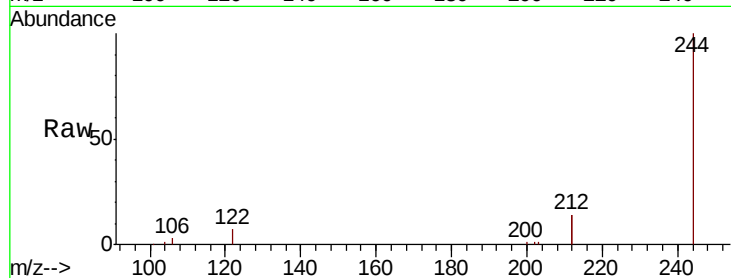
Tot Ion:244 Resp: 20232

Ion Ratio Lower Upper

244 100

212 28.8 22.5 33.7

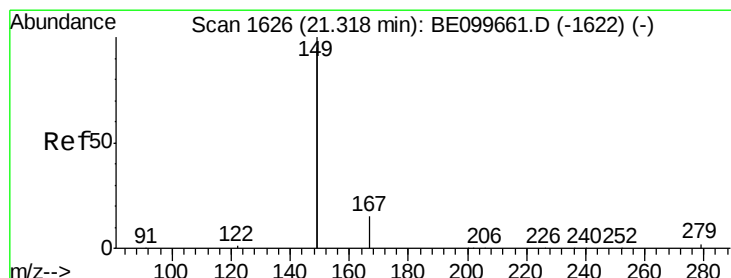
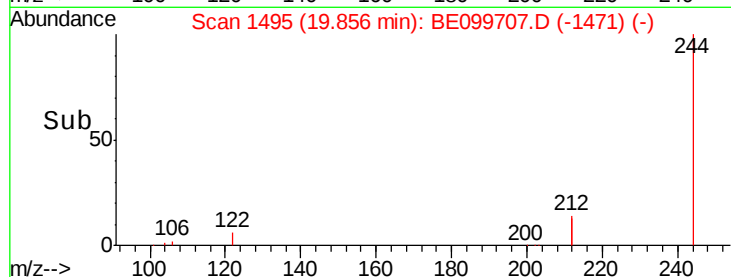
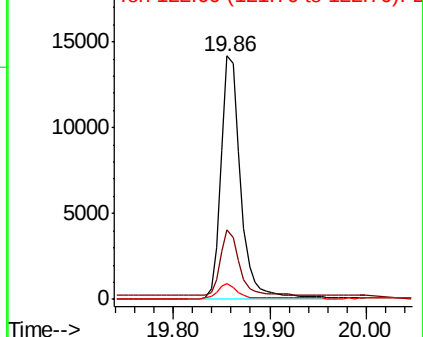
122 6.7 4.3 6.5#



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: 0.103 ng

RT: 21.32 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BE099707.D

Acq: 22 May 2019 1:59

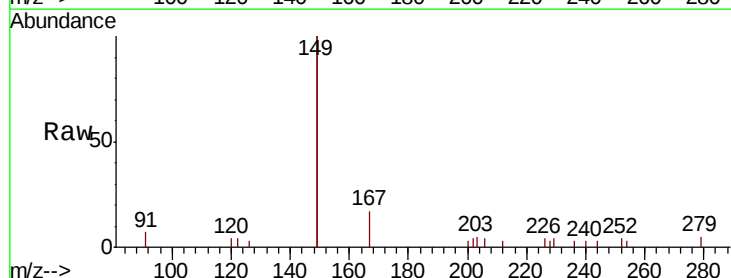
Tgt Ion:149 Resp: 5805

Ion Ratio Lower Upper

149 100

167 7.4 6.2 9.4

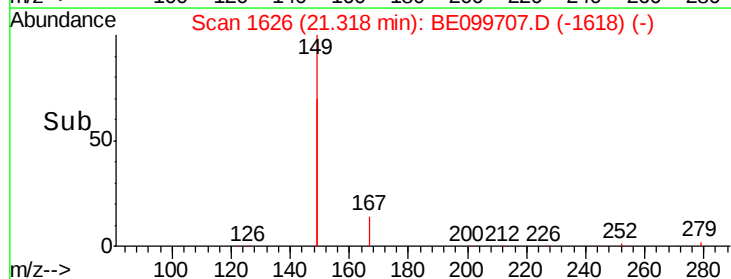
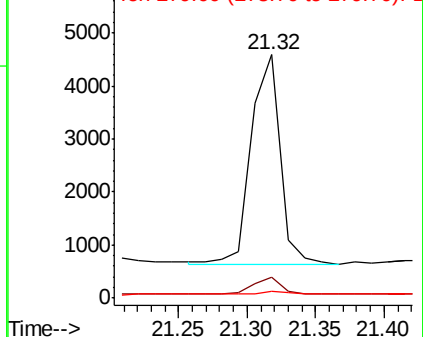
279 1.5 1.2 1.8

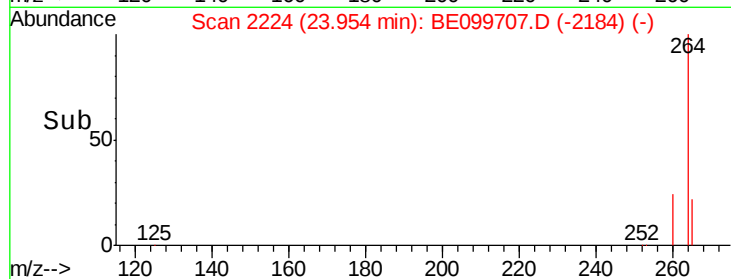
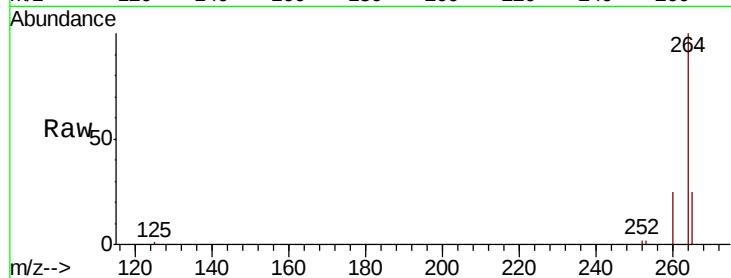
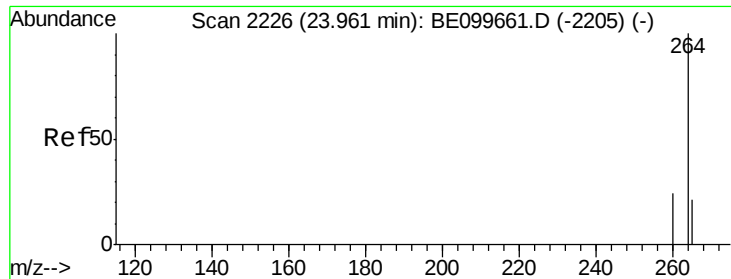


Abundance Ion 149.00 (148.70 to 149.70): E

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# 2224

Delta R.T. -0.01 min

Lab File: BE099707.D

Acq: 22 May 2019 1:59

Instrument :

BNA_E

ClientSampleId :

FEQC-FB-051619

Tot Ion:264 Resp: 20561

Ion Ratio Lower Upper

264 100

260 24.9 19.6 29.4

265 25.3 19.1 28.7

