

Data File : BE099710.D
Acq On : 22 May 2019 3:46
Operator : JU/SJ
Sample : K2838-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FEQC-FB-051419

Quant Time: May 22 08:20:31 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

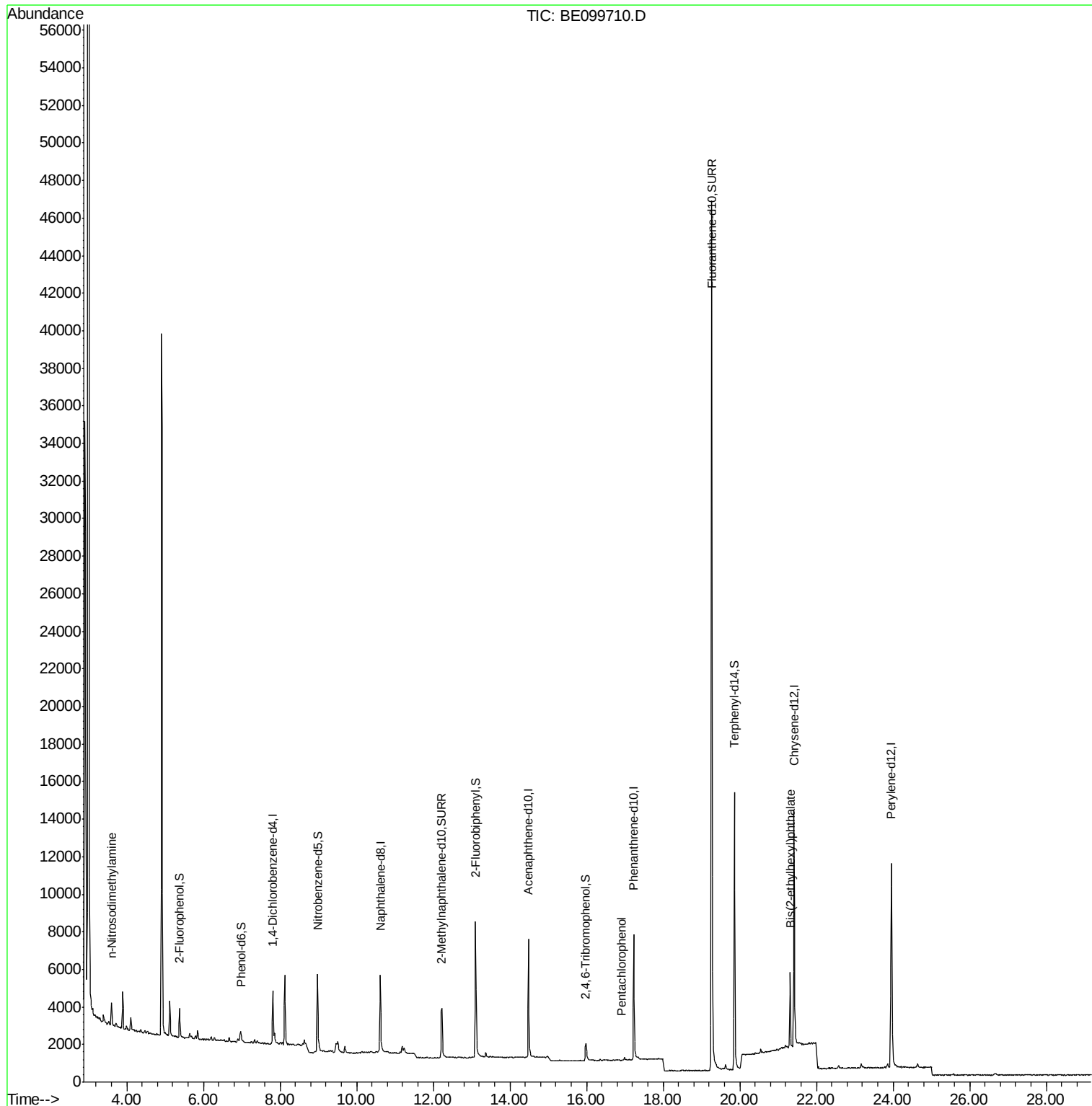
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1609	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	5661	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4093	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	11559	0.40	ng	0.00
27) Chrysene-d12	21.41	240	14776	0.40	ng	0.00
34) Perylene-d12	23.96	264	17724	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	895	0.22	ng	0.00
5) Phenol-d6	6.98	99	746	0.14	ng	0.00
8) Nitrobenzene-d5	8.98	82	2319	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4704	0.48	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	890	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	8138	0.52	ng	0.00
25) Fluoranthene-d10	19.26	212	72168	0.46	ng	0.00
29) Terphenyl-d14	19.86	244	15849	0.60	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.60	42	129	0.098	ng	# 1
22) Pentachlorophenol	16.92	266	14	0.187	ng	# 70
32) Bis(2-ethylhexyl)phthalate	21.32	149	5237	0.108	ng	# 100

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

Data File : BE099710.D
Acq On : 22 May 2019 3:46
Operator : JU/SJ
Sample : K2838-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FEQC-FB-051419

Quant Time: May 22 08:20:31 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: BE099710.D

Acq: 22 May 2019 3:46

Instrument :

BNA_E

ClientSampleId :

FEQC-FB-051419

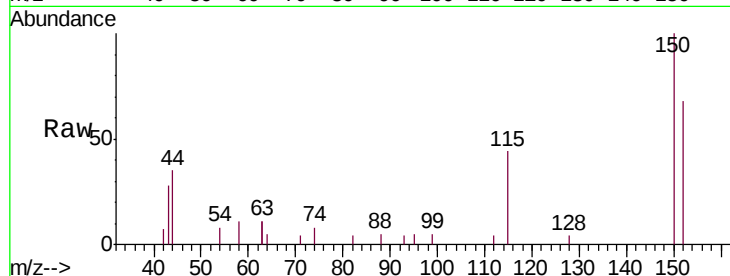
Tgt Ion:152 Resp: 1609

Ion Ratio Lower Upper

152 100

150 146.9 109.2 163.8

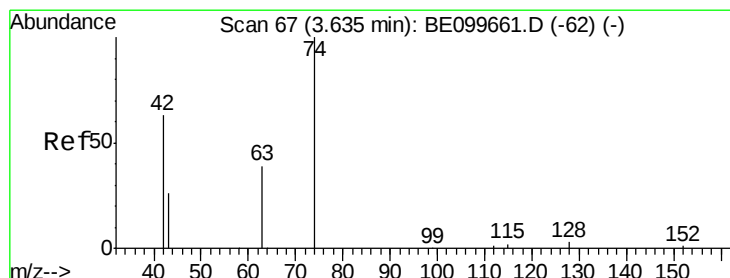
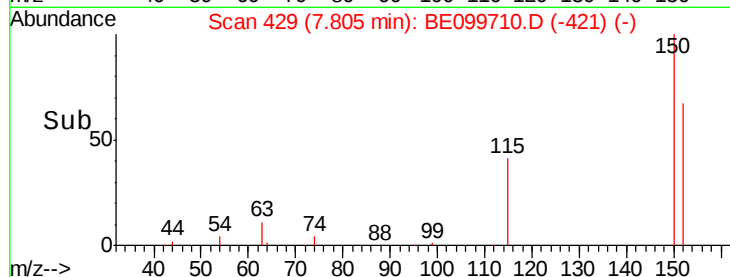
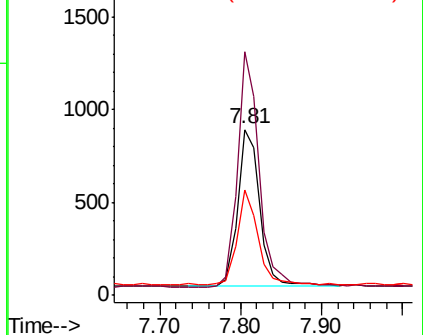
115 63.9 43.7 65.5



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



#3

n-Nitrosodimethylamine

Concen: 0.098 ng

RT: 3.60 min Scan# 64

Delta R.T. -0.03 min

Lab File: BE099710.D

Acq: 22 May 2019 3:46

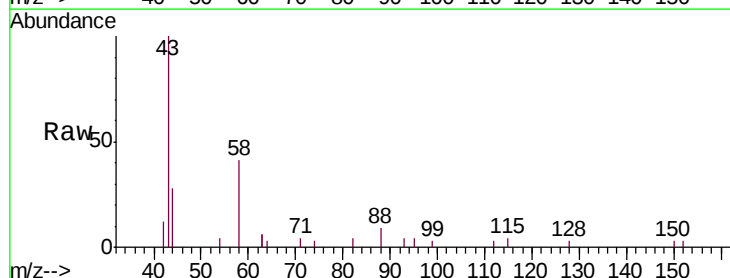
Tgt Ion: 42 Resp: 129

Ion Ratio Lower Upper

42 100

74 0.0 129.2 193.8#

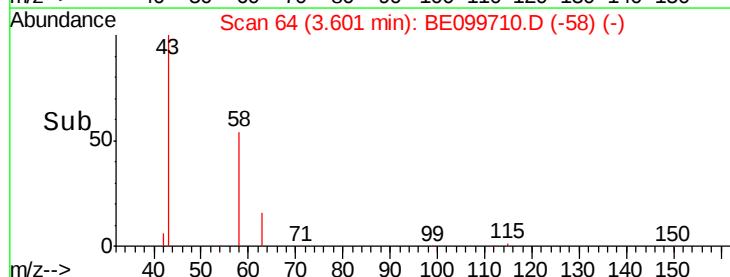
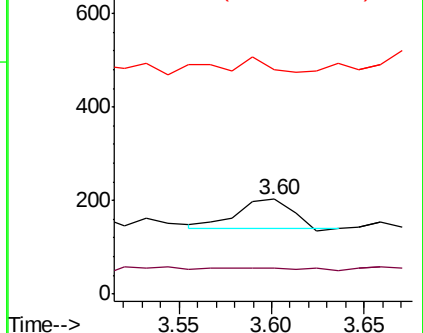
44 0.0 0.0 0.0

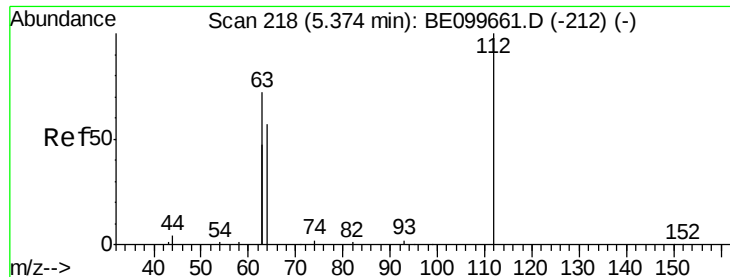


Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 0.220 ng

RT: 5.37 min Scan# 218

Delta R.T. 0.00 min

Lab File: BE099710.D

Acq: 22 May 2019 3:46

Instrument :

BNA_E

ClientSampleId :

FEQC-FB-051419

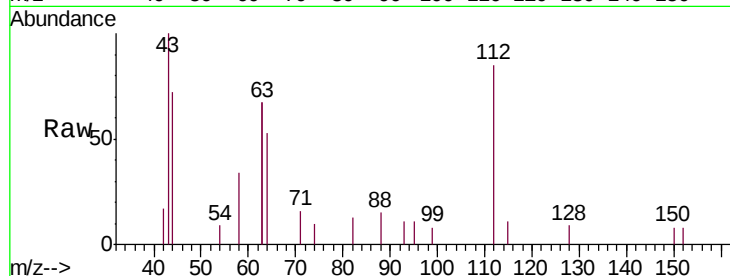
Tgt Ion: 112 Resp: 895

Ion Ratio Lower Upper

112 100

64 54.2 43.4 65.2

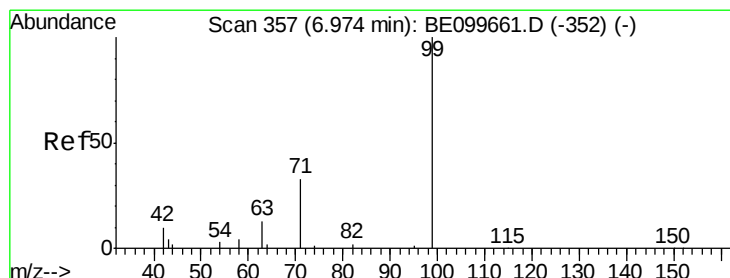
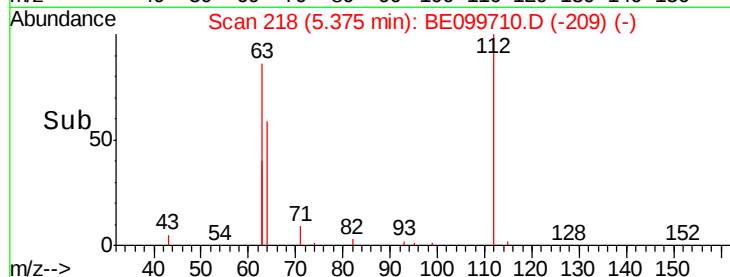
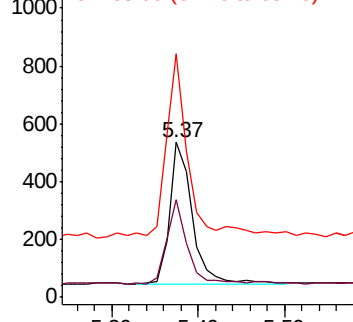
63 117.3 96.9 145.3



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.139 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099710.D

Acq: 22 May 2019 3:46

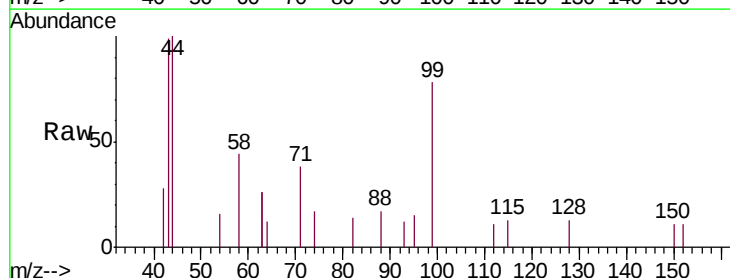
Tgt Ion: 99 Resp: 746

Ion Ratio Lower Upper

99 100

42 14.5 12.2 18.2

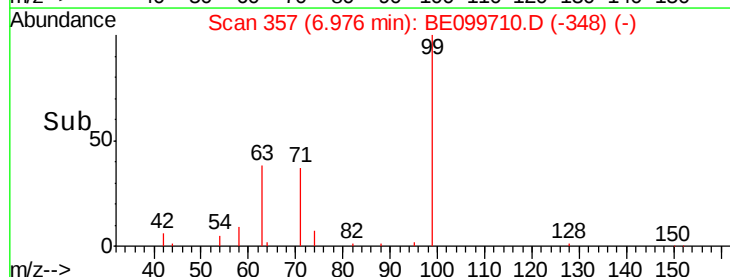
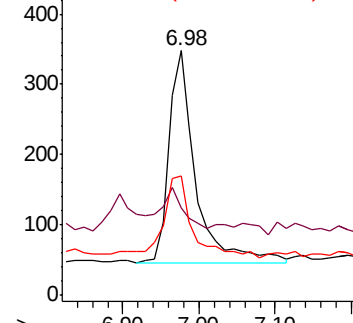
71 42.6 28.9 43.3

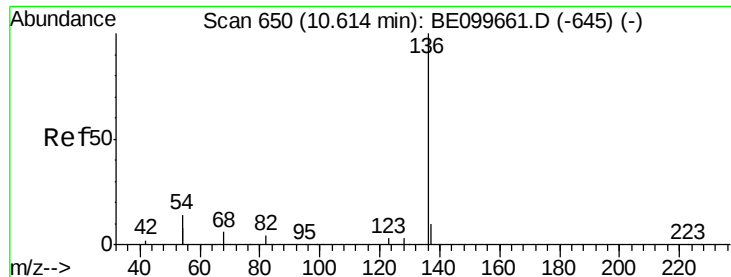


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: BE099710.D

Acq: 22 May 2019 3:46

Instrument :

BNA_E

ClientSampleId :

FEQC-FB-051419

Tgt Ion: 136 Resp: 5661

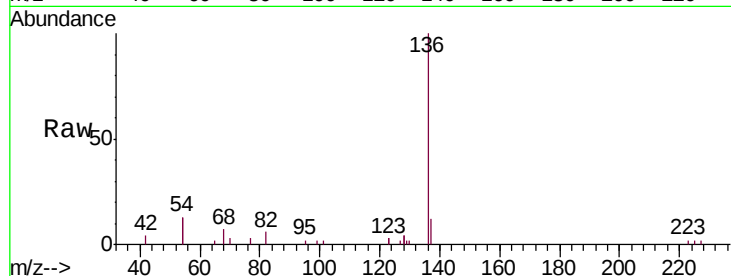
Ion Ratio Lower Upper

136 100

137 12.2 9.0 13.6

54 26.0 22.3 33.5

68 6.5 6.0 9.0

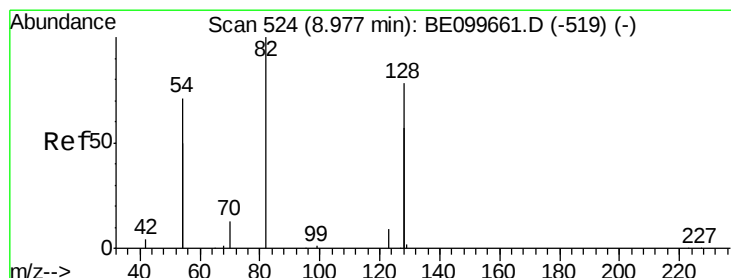
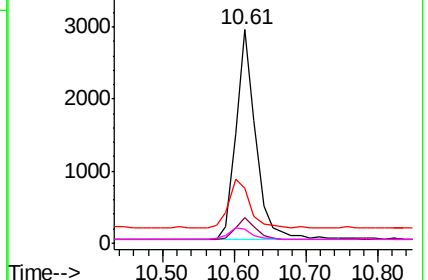
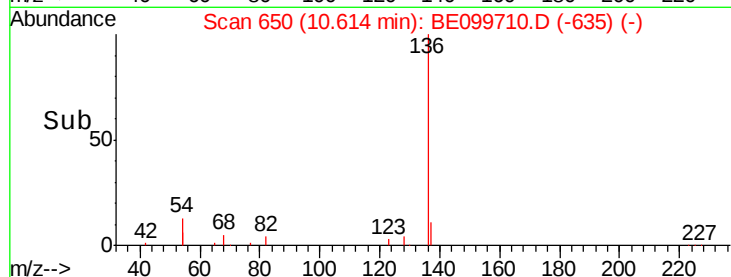


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.473 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.00 min

Lab File: BE099710.D

Acq: 22 May 2019 3:46

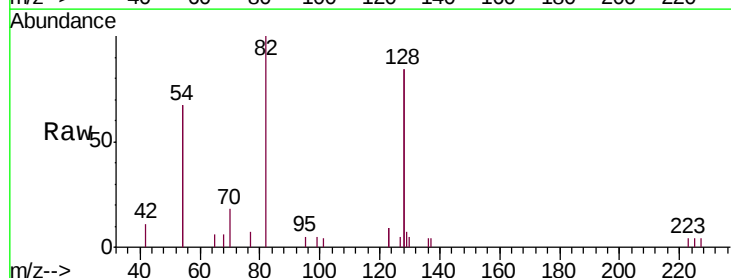
Tgt Ion: 82 Resp: 2319

Ion Ratio Lower Upper

82 100

128 167.0 117.7 176.5

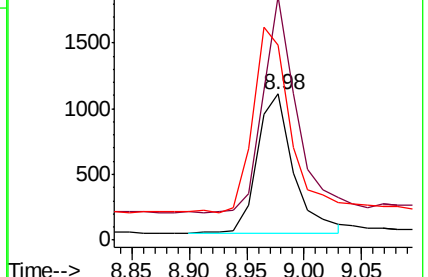
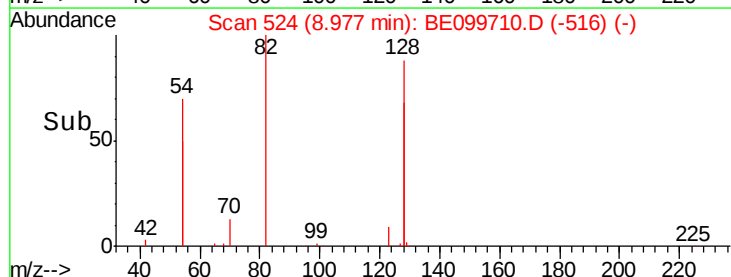
54 133.5 106.6 160.0

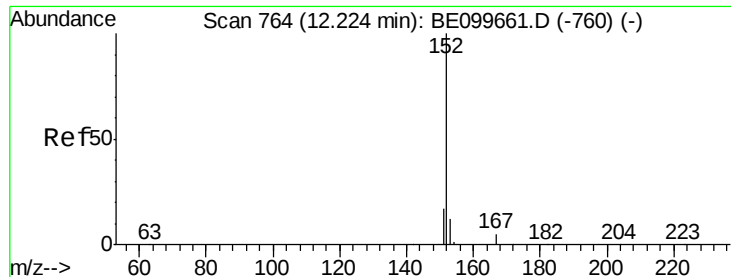


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

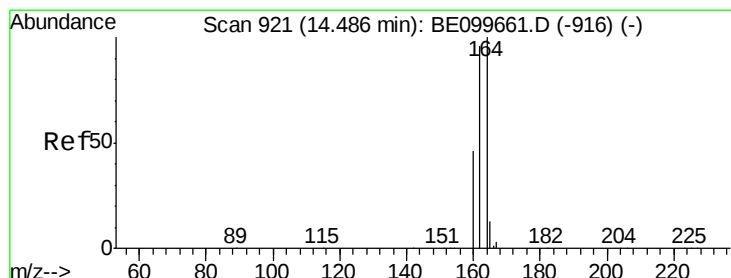
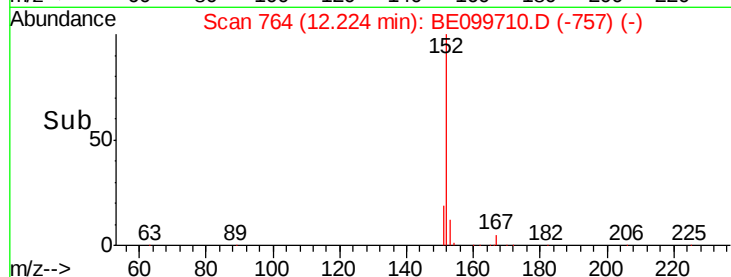
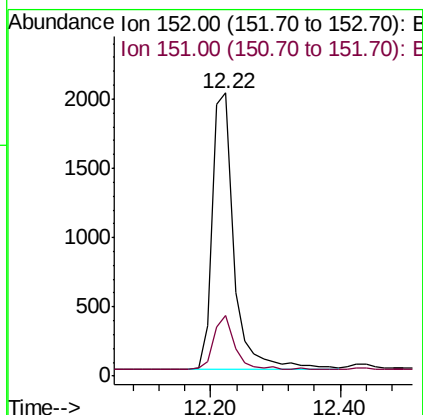
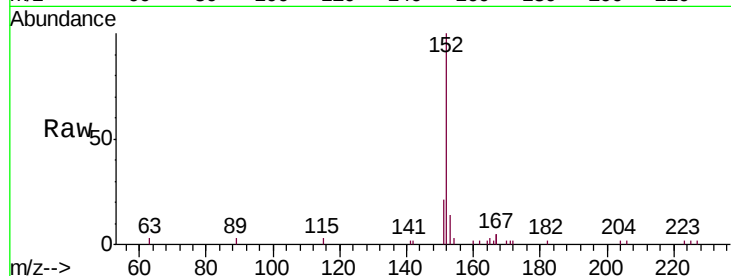




#11
 2-Methylnaphthalene-d10
 Concen: 0.482 ng
 RT: 12.22 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BE099710.D
 Acq: 22 May 2019 3:46

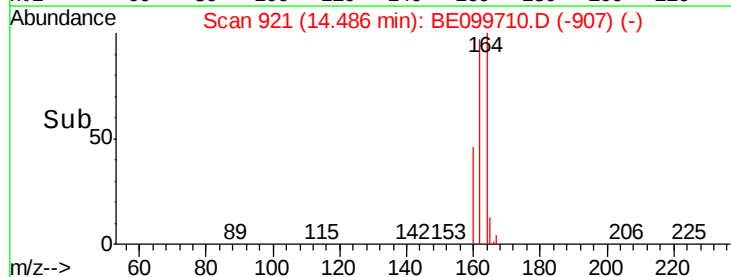
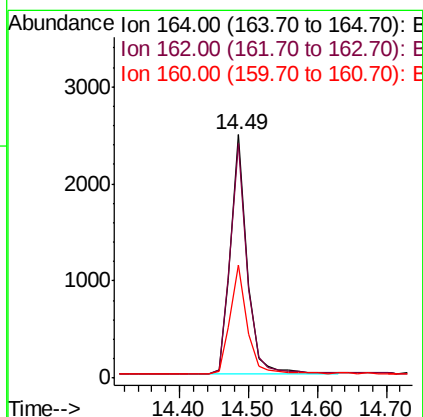
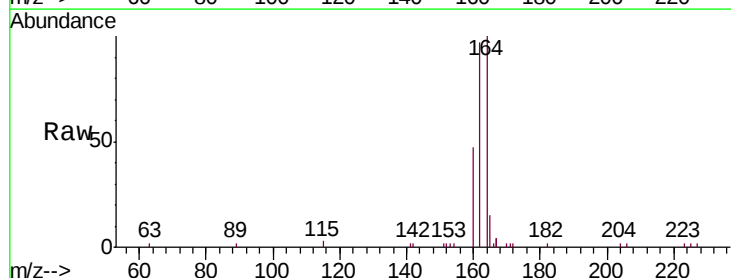
Instrument :
 BNA_E
 ClientSampleId :
 FEQC-FB-051419

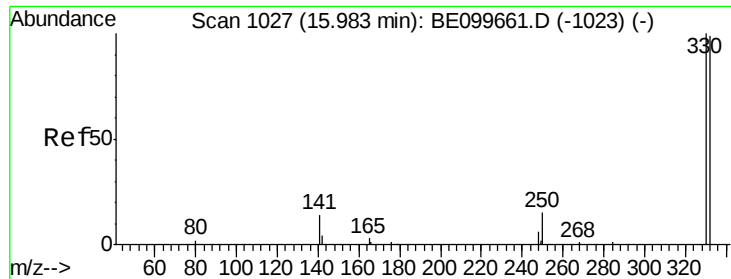
Tgt Ion:152 Resp: 4704
 Ion Ratio Lower Upper
 152 100
 151 18.7 15.0 22.4



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.49 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BE099710.D
 Acq: 22 May 2019 3:46

Tgt Ion:164 Resp: 4093
 Ion Ratio Lower Upper
 164 100
 162 96.6 76.5 114.7
 160 46.5 37.4 56.2

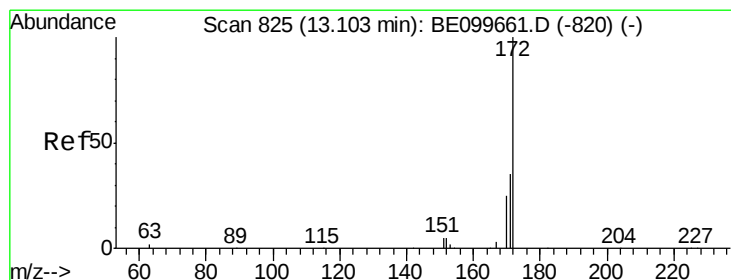
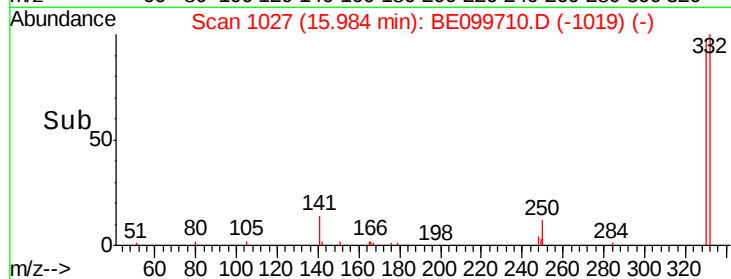
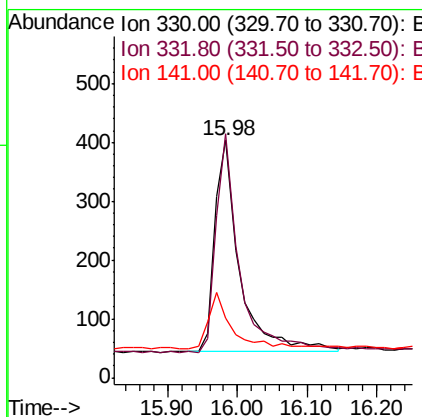
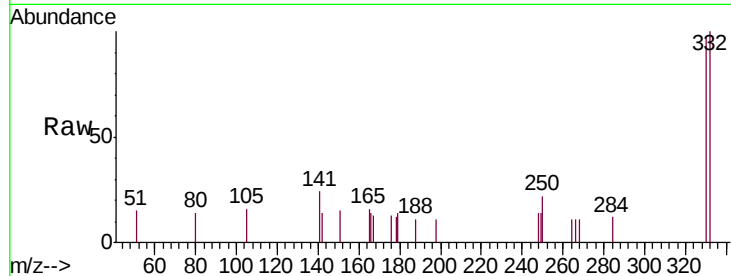




#14
 2,4,6-Tribromophenol
 Concen: 0.416 ng
 RT: 15.98 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BE099710.D
 Acq: 22 May 2019 3:46

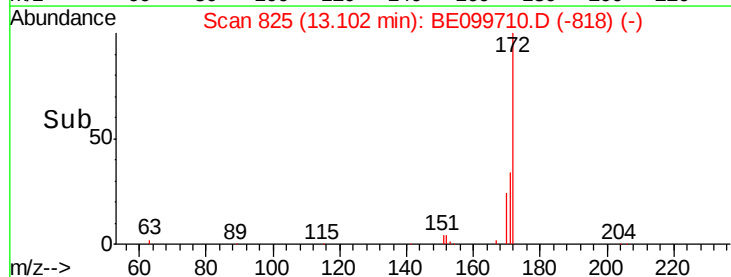
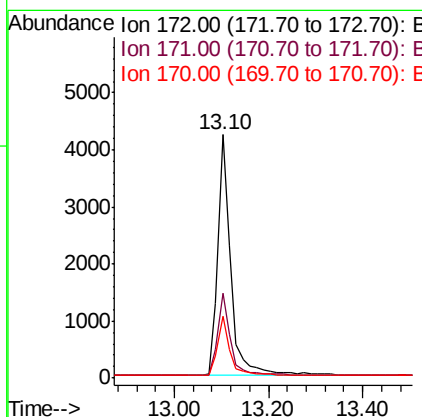
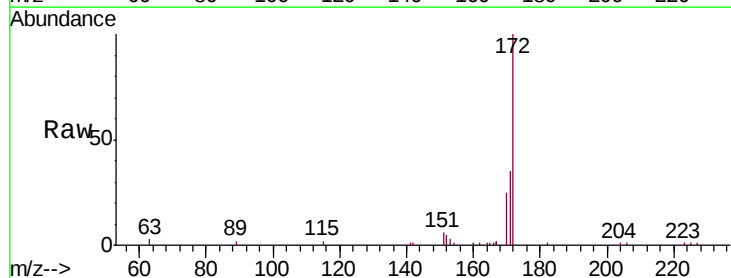
Instrument :
 BNA_E
 ClientSampleId :
 FEQC-FB-051419

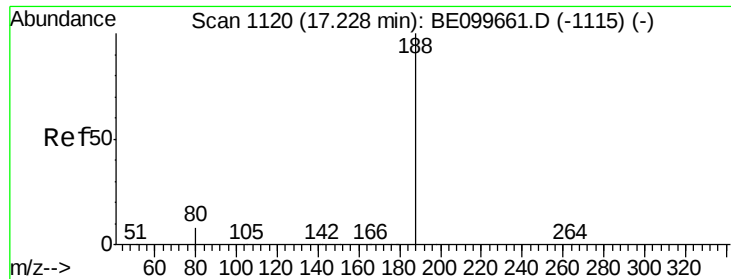
Tgt Ion: 330 Resp: 890
 Ion Ratio Lower Upper
 330 100
 332 101.1 77.3 115.9
 141 26.0 18.9 28.3



#15
 2-Fluorobiphenyl
 Concen: 0.524 ng
 RT: 13.10 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BE099710.D
 Acq: 22 May 2019 3:46

Tgt Ion: 172 Resp: 8138
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.7 43.1
 170 25.2 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: BE099710.D

Acq: 22 May 2019 3:46

Instrument :

BNA_E

ClientSampleId :

FEQC-FB-051419

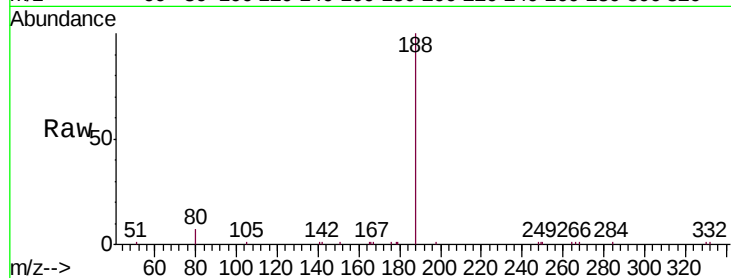
Tgt Ion:188 Resp: 11559

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

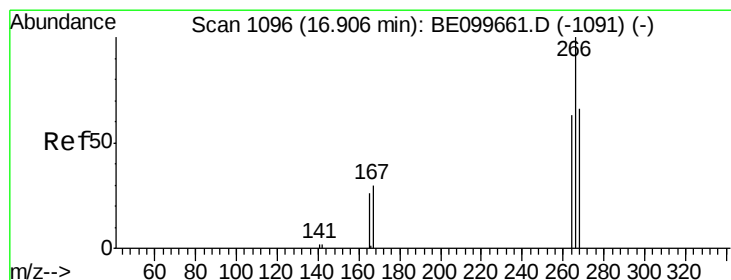
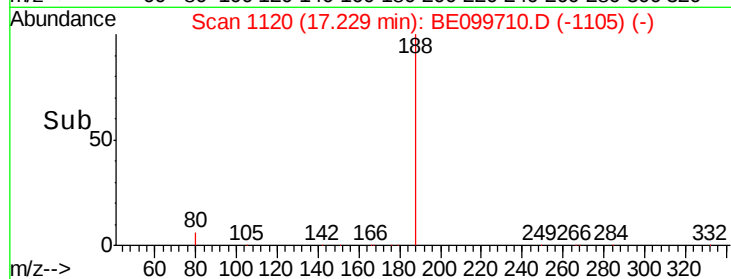
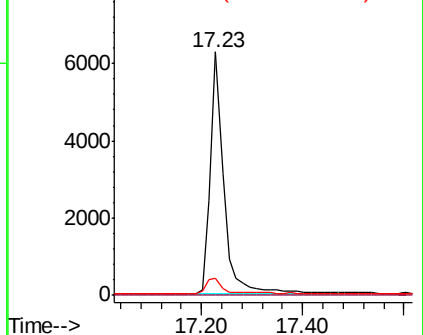
80 6.8 6.7 10.1



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



#22

Pentachlorophenol

Concen: 0.187 ng

RT: 16.92 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BE099710.D

Acq: 22 May 2019 3:46

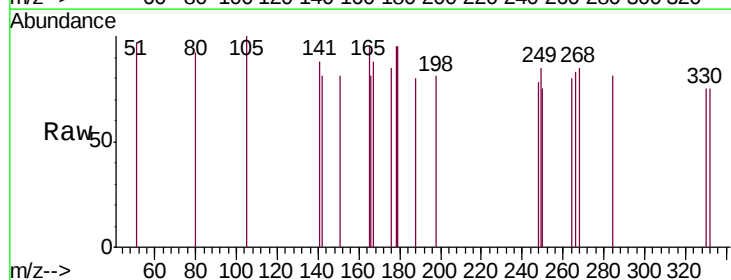
Tgt Ion:266 Resp: 14

Ion Ratio Lower Upper

266 100

264 95.9 57.2 85.8#

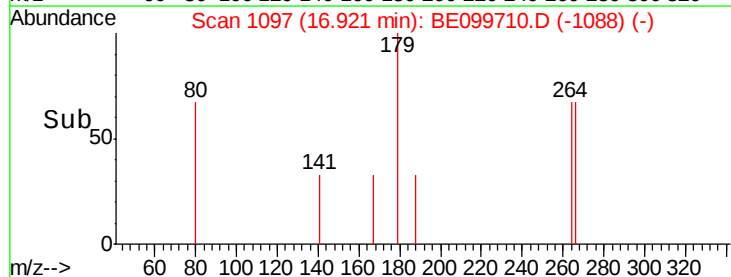
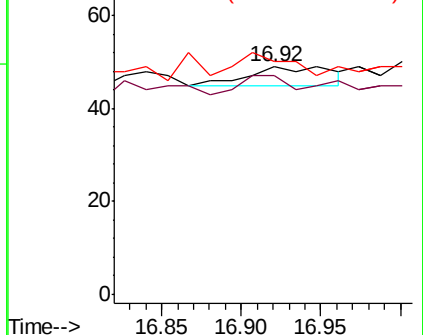
268 102.0 60.5 90.7#

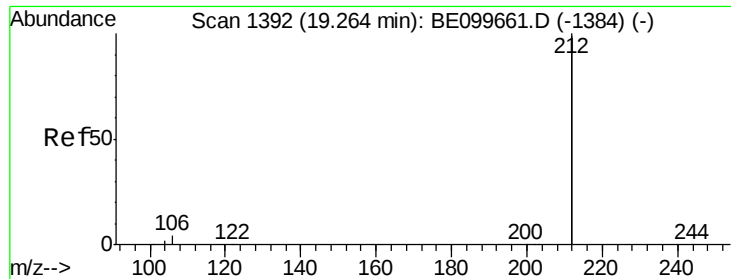


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#25

Fluoranthene-d10

Concen: 0.457 ng

RT: 19.26 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BE099710.D

Acq: 22 May 2019 3:46

Instrument :

BNA_E

ClientSampleId :

FEQC-FB-051419

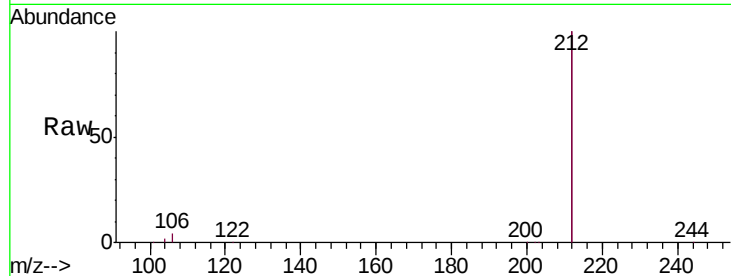
Tgt Ion:212 Resp: 72168

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

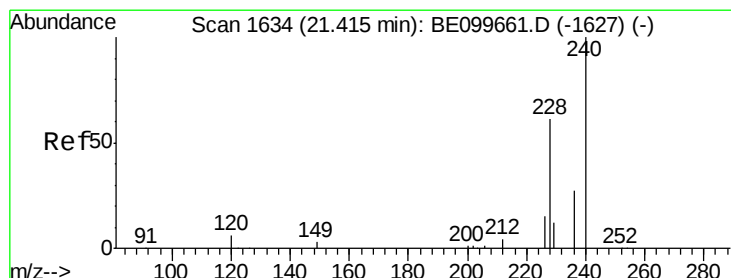
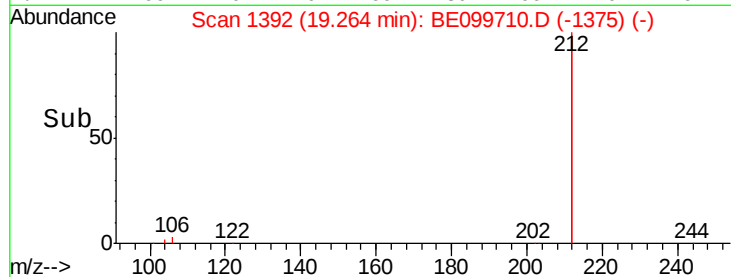
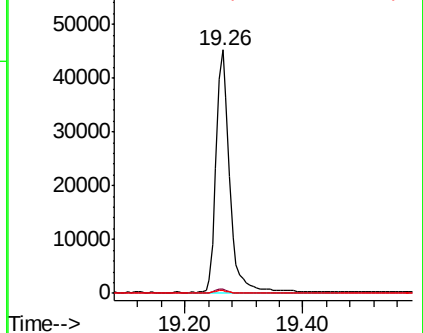
104 1.1 0.8 1.2



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: BE099710.D

Acq: 22 May 2019 3:46

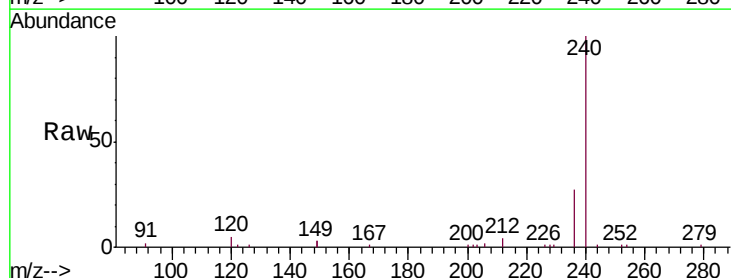
Tgt Ion:240 Resp: 14776

Ion Ratio Lower Upper

240 100

120 5.4 5.4 8.0

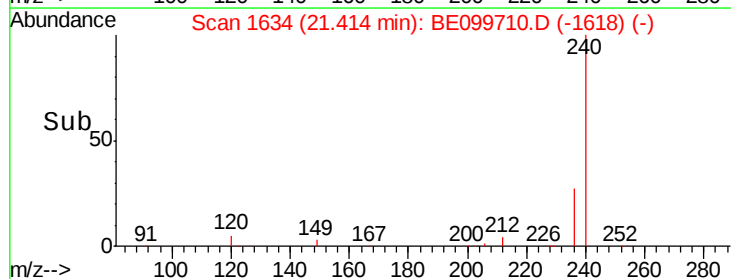
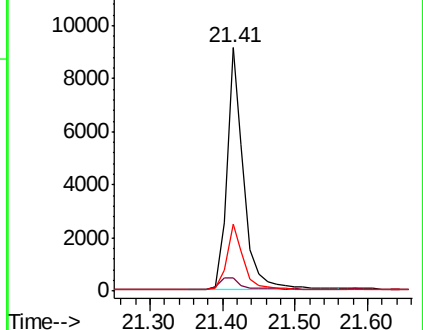
236 27.4 21.7 32.5

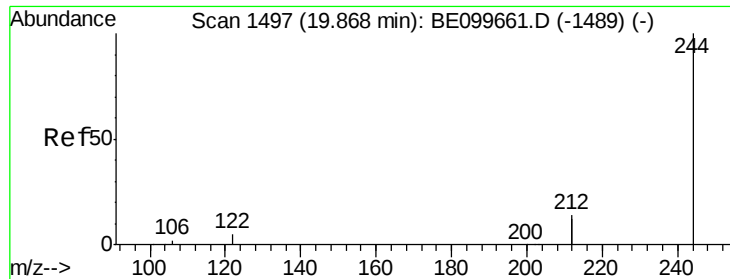


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.601 ng

RT: 19.86 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BE099710.D

Acq: 22 May 2019 3:46

Instrument :

BNA_E

ClientSampleId :

FEQC-FB-051419

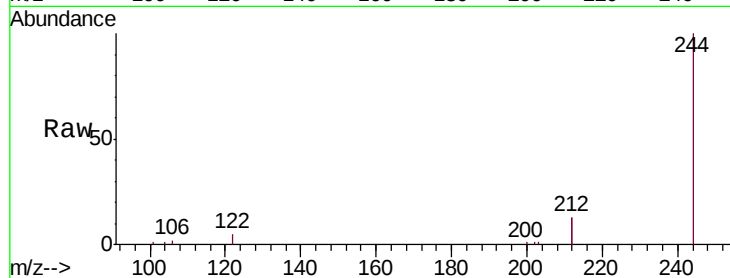
Tgt Ion:244 Resp: 15849

Ion Ratio Lower Upper

244 100

212 26.7 22.5 33.7

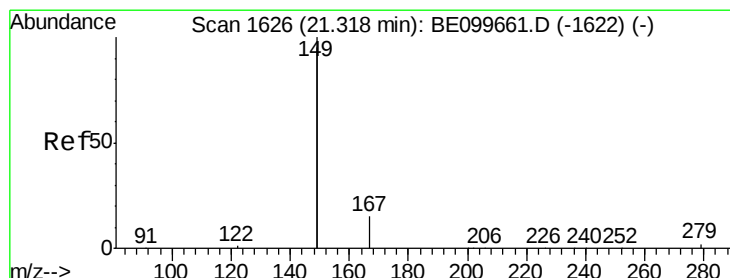
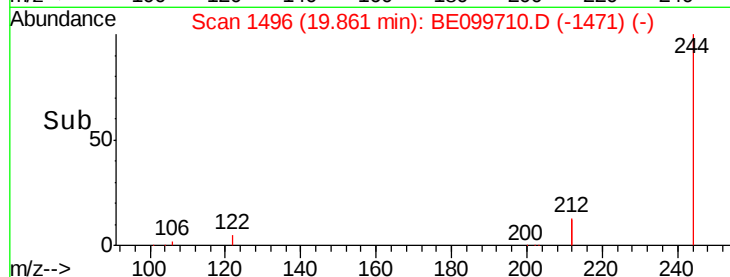
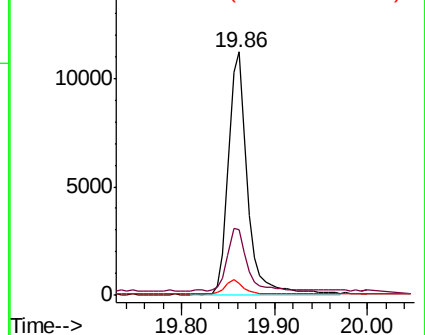
122 5.1 4.3 6.5



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: 0.108 ng

RT: 21.32 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BE099710.D

Acq: 22 May 2019 3:46

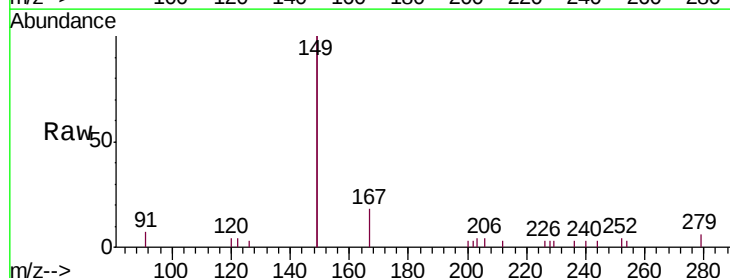
Tgt Ion:149 Resp: 5237

Ion Ratio Lower Upper

149 100

167 7.9 6.2 9.4

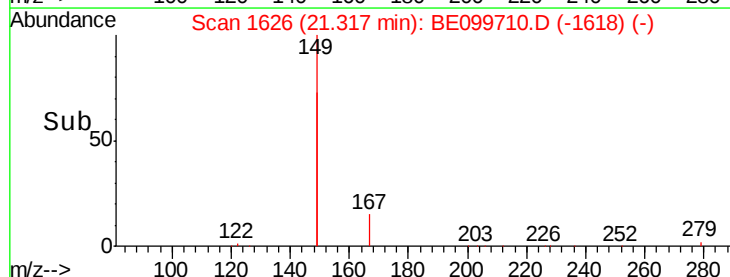
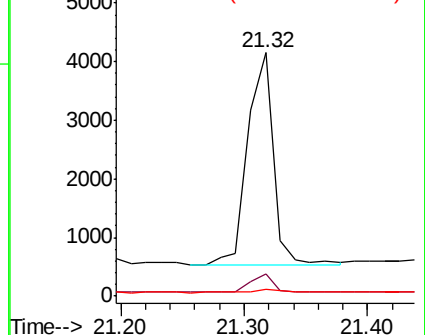
279 2.0 1.2 1.8#

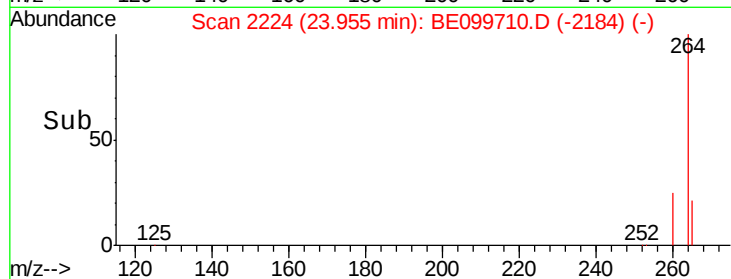
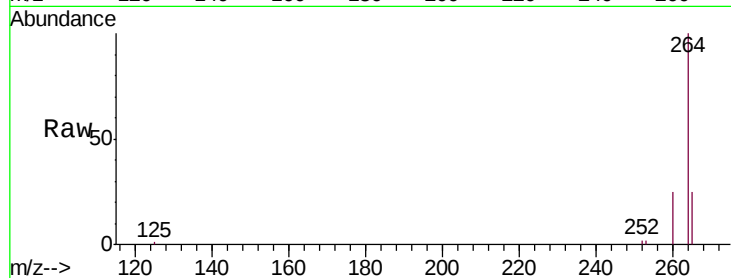
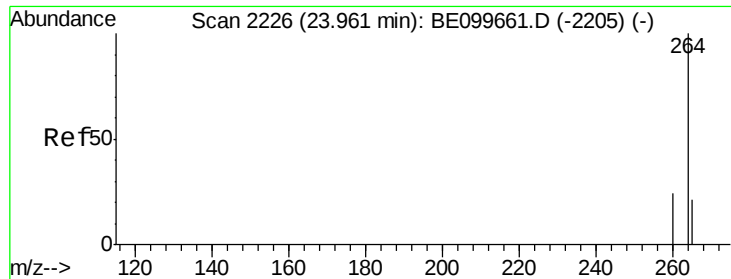


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.96 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BE099710.D

Acq: 22 May 2019 3:46

Instrument :

BNA_E

ClientSampleId :

FEQC-FB-051419

Tgt Ion:264 Resp: 17724

Ion Ratio Lower Upper

264 100

260 25.3 19.6 29.4

265 25.4 19.1 28.7

