

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052319\
 Data File : BE099733.D
 Acq On : 23 May 2019 14:31
 Operator : JU/SJ
 Sample : K2966-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FESB-13(9.5-10)DL

Quant Time: May 23 15:08:25 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	7.80	152	1354	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	4786	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	3816	0.40	ng	-0.01
19) Phenanthrene-d10	17.21	188	11501	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	18132	0.40	ng	-0.01
34) Perylene-d12	23.94	264	30302	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	252	0.07	ng	-0.01
5) Phenol-d6	6.96	99	349	0.08	ng	-0.01
8) Nitrobenzene-d5	8.97	82	289	0.07	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	506	0.06	ng	-0.01
14) 2,4,6-Tribromophenol	15.97	330	172	0.20	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	725	0.05	ng	0.00
25) Fluoranthene-d10	19.25	212	7504	0.05	ng	-0.01
29) Terphenyl-d14	19.85	244	1733	0.05	ng	-0.02

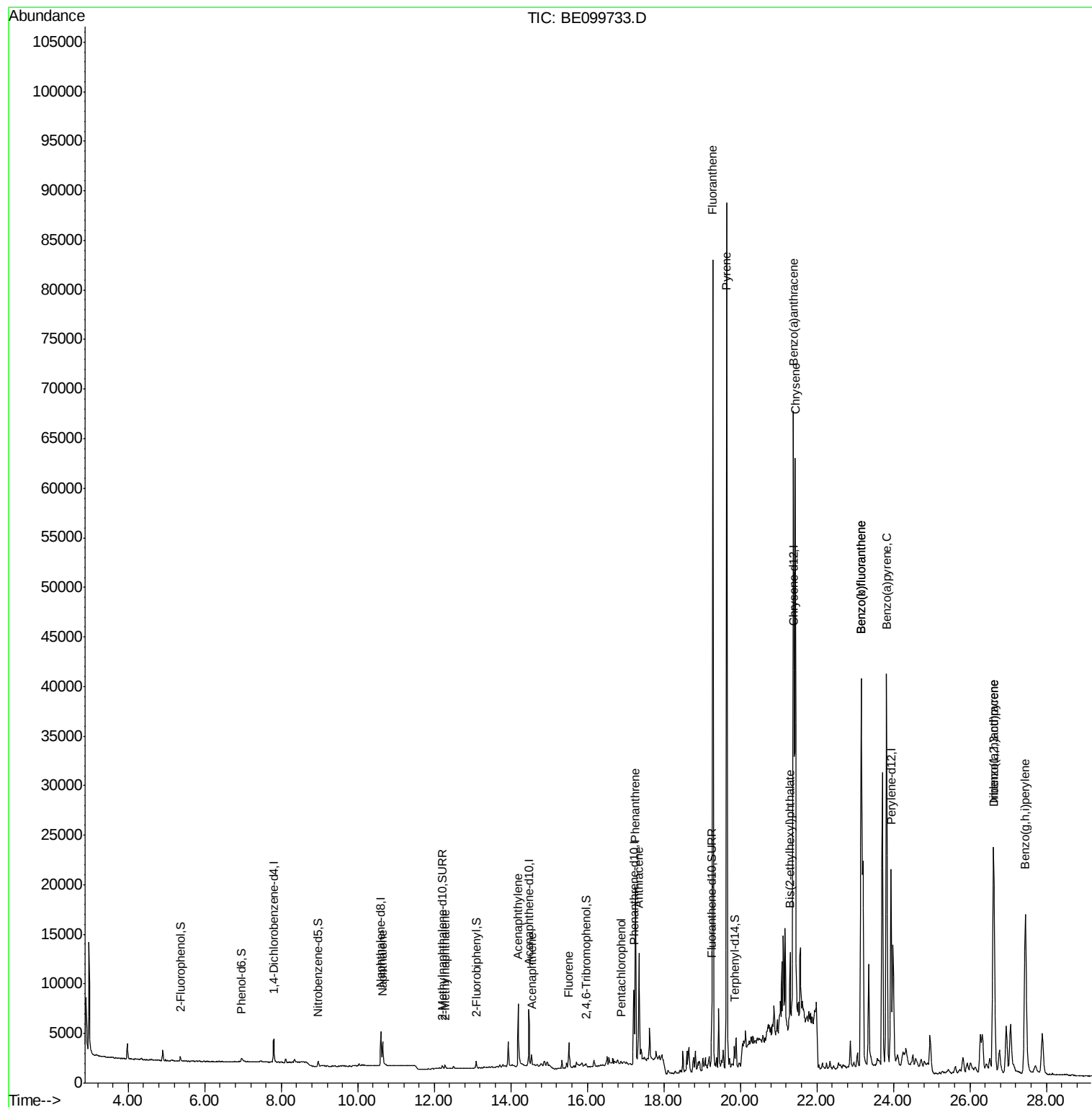
Target Compounds				Qvalue		
9) Naphthalene	10.65	128	4067	0.079	ng	# 95
12) 2-Methylnaphthalene	12.28	142	265	0.032	ng	# 84
16) Acenaphthylene	14.20	152	8847	0.497	ng	99
17) Acenaphthene	14.54	154	705	0.071	ng	98
18) Fluorene	15.51	166	2059	0.140	ng	93
22) Pentachlorophenol	16.88	266	39	0.200	ng	# 80
23) Phenanthrene	17.25	178	22676	0.807	ng	100
24) Anthracene	17.35	178	13227	0.519	ng	99
26) Fluoranthene	19.28	202	77989	1.755	ng	99
28) Pvrene	19.64	202	83136	1.825	ng	# 96
30) Benzo(a)anthracene	21.39	228	62451	1.212	ng	93
31) Chrysene	21.44	228	52928	0.961	ng	98
32) Bis(2-ethylhexyl)phthalate	21.31	149	8166	0.138	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.62	276	46848	0.704	ng	98
35) Benzo(b)fluoranthene	23.16	252	78963	0.951	ng	98
36) Benzo(k)fluoranthene	23.16	252	78963	0.912	ng	98
37) Benzo(a)pvrene	23.82	252	65021	0.814	ng	99
38) Dibenzo(a,h)anthracene	26.63	278	11962	0.143	ng	# 88
39) Benzo(g,h,i)perylene	27.45	276	45699	0.539	ng	99

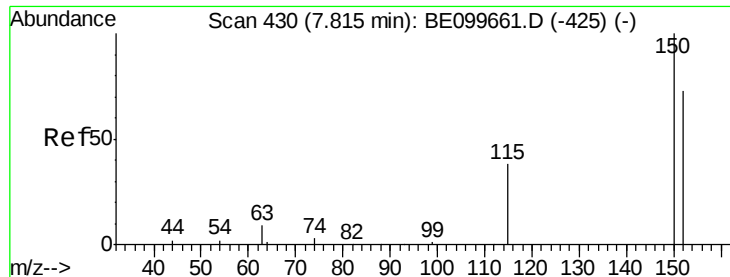
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052319\
Data File : BE099733.D
Acq On : 23 May 2019 14:31
Operator : JU/SJ
Sample : K2966-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FESB-13(9.5-10)DL

Quant Time: May 23 15:08:25 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



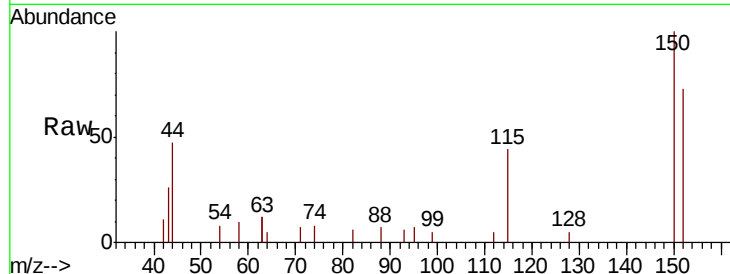


#1

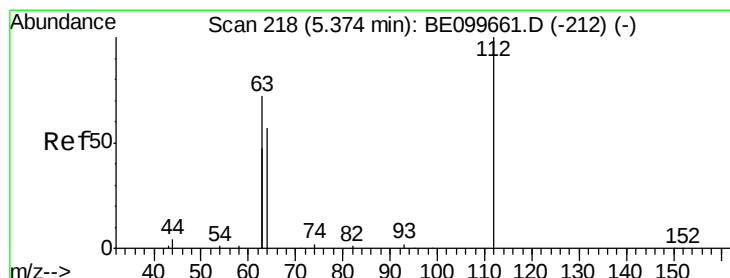
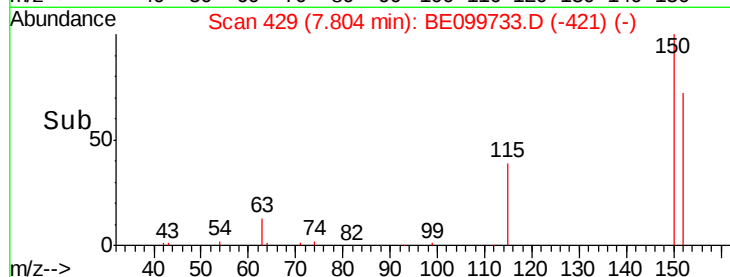
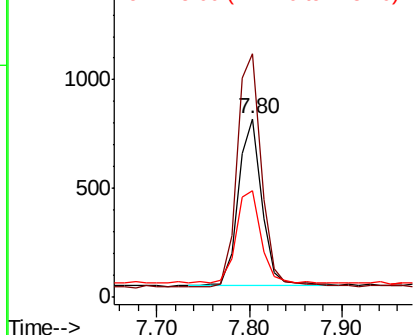
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099733.D
Acq: 23 May 2019 14:31

Instrument :
BNA_E
ClientSampleId :
FESB-13(9.5-10)DL

Tot Ion:152 Resp: 1354
Ion Ratio Lower Upper
152 100
150 136.1 109.2 163.8
115 59.8 43.7 65.5



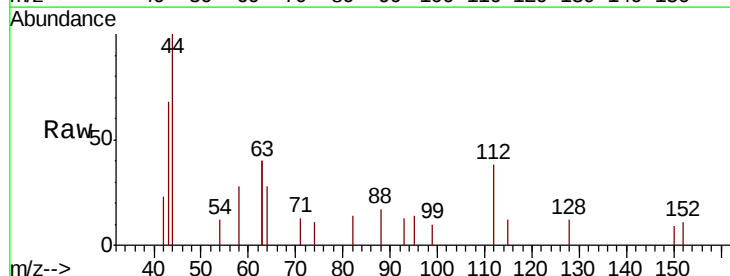
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



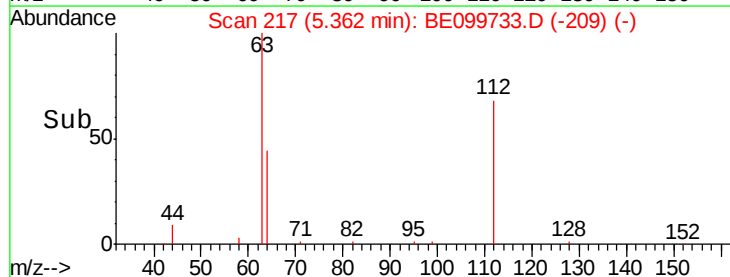
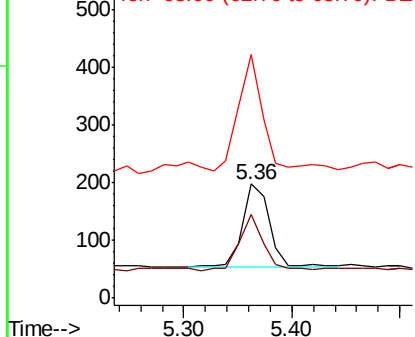
#4

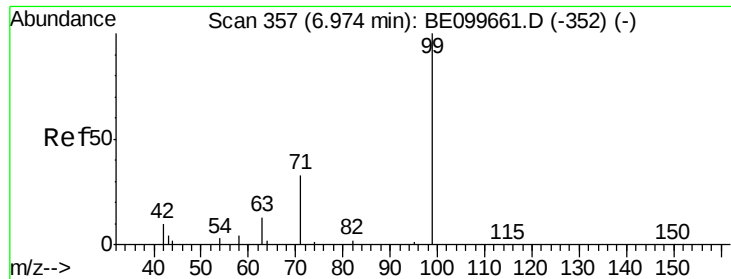
2-Fluorophenol
Concen: 0.074 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE099733.D
Acq: 23 May 2019 14:31

Tgt Ion:112 Resp: 252
Ion Ratio Lower Upper
112 100
64 58.7 43.4 65.2
63 121.0 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: 0.077 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099733.D

Acq: 23 May 2019 14:31

Instrument :

BNA_E

ClientSampleId :

FESB-13(9.5-10)DL

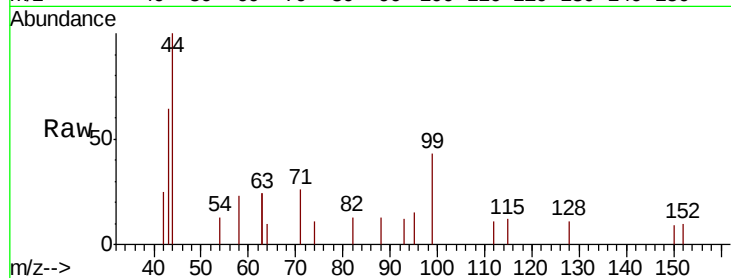
Tot Ion: 99 Resp: 349

Ion Ratio Lower Upper

99 100

42 17.8 12.2 18.2

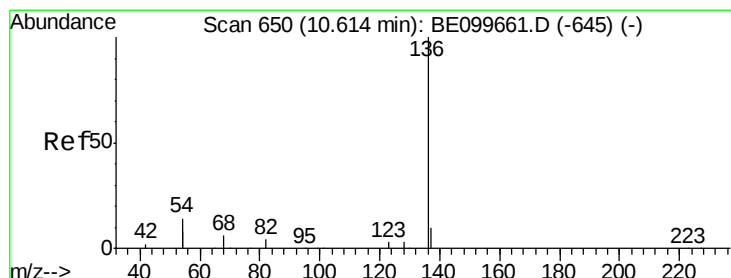
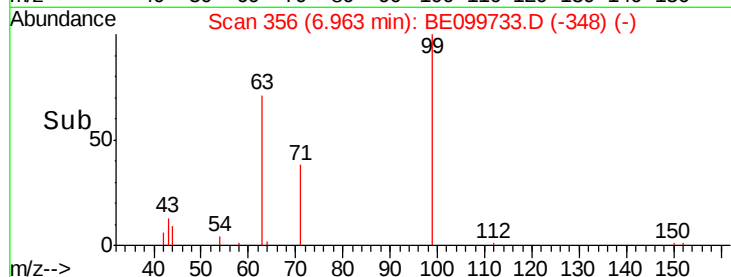
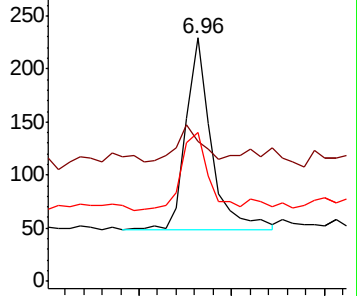
71 43.8 28.9 43.3#



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: 10.60 min Scan# 649

Delta R.T. -0.01 min

Lab File: BE099733.D

Acq: 23 May 2019 14:31

Tgt Ion: 136 Resp: 4786

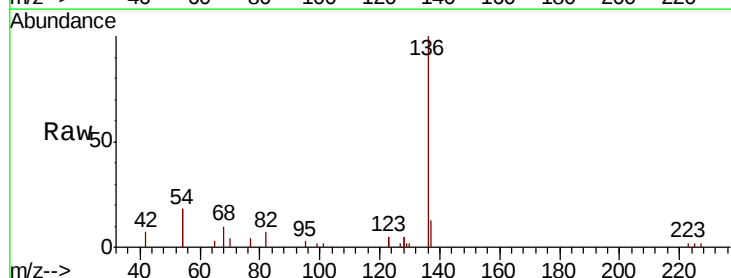
Ion Ratio Lower Upper

136 100

137 13.5 9.0 13.6

54 36.7 22.3 33.5#

68 9.7 6.0 9.0#

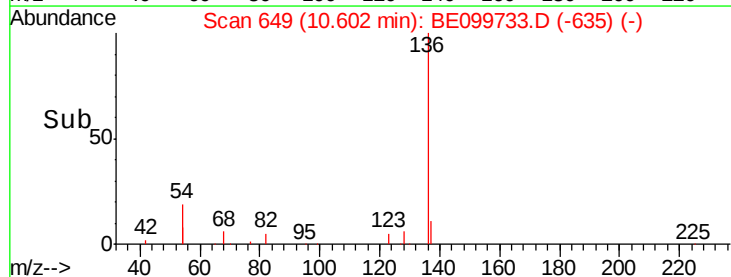
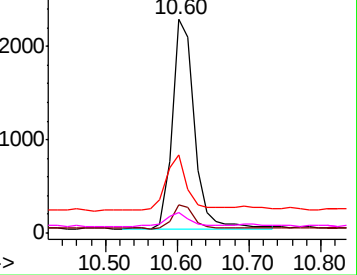


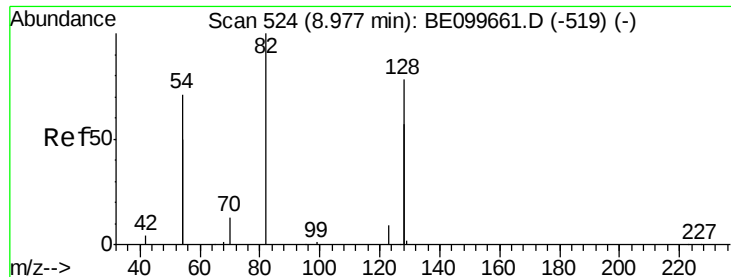
Abundance Ion 136.00 (135.70 to 136.70): E

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

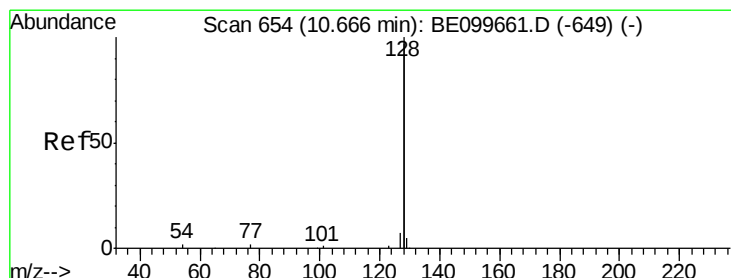
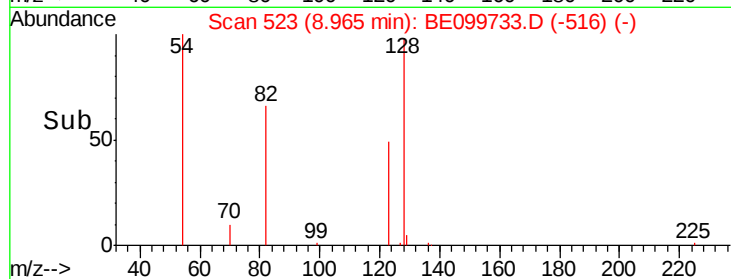
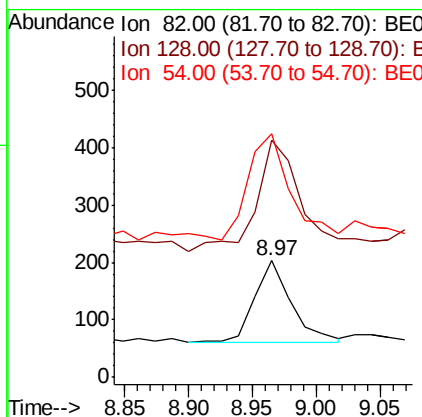
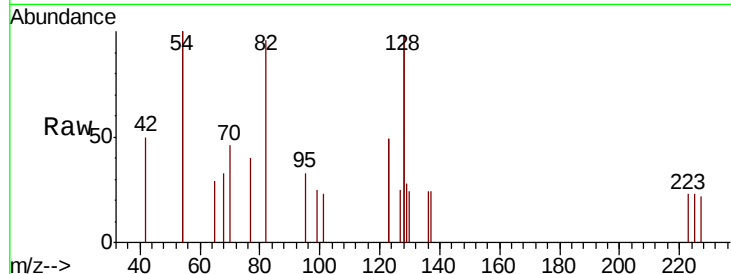




#8
 Nitrobenzene-d5
 Concen: 0.070 ng
 RT: 8.97 min Scan# 523
 Delta R.T. -0.01 min
 Lab File: BE099733.D
 Acq: 23 May 2019 14:31

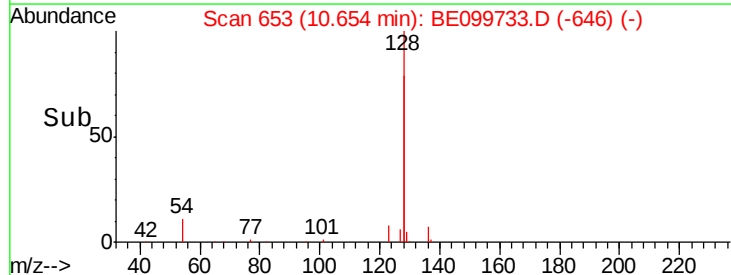
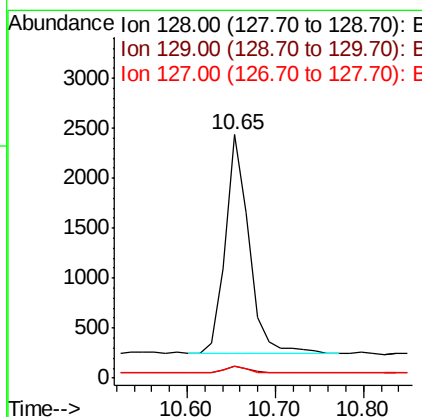
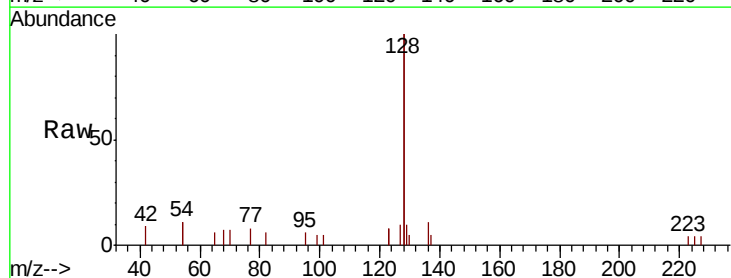
Instrument :
 BNA_E
 ClientSampleId :
 FESB-13(9.5-10)DL

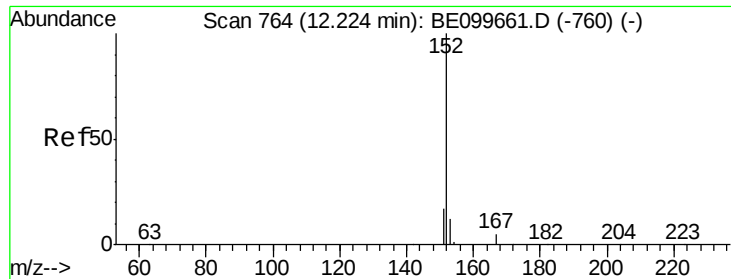
Tot Ion	82	Resp	289
Ion Ratio	Lower	Upper	
82	100		
128	203.9	117.7	176.5#
54	208.9	106.6	160.0#



#9
 Naphthalene
 Concen: 0.079 ng
 RT: 10.65 min Scan# 653
 Delta R.T. -0.01 min
 Lab File: BE099733.D
 Acq: 23 May 2019 14:31

Tgt Ion	128	Resp	4067
Ion Ratio	Lower	Upper	
128	100		
129	4.8	2.4	3.6#
127	5.1	2.9	4.3#

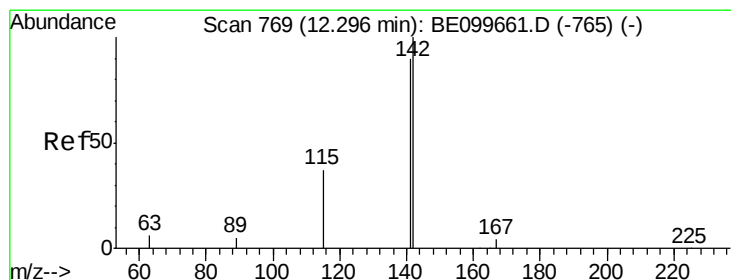
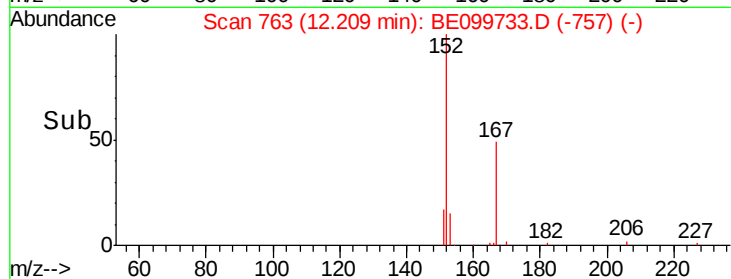
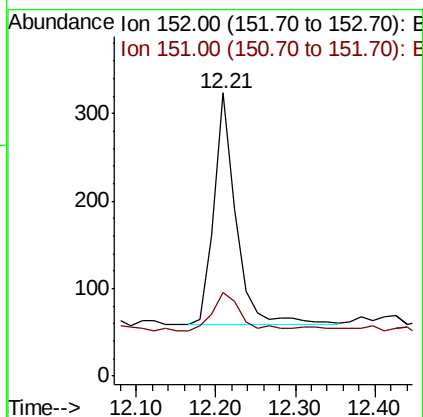
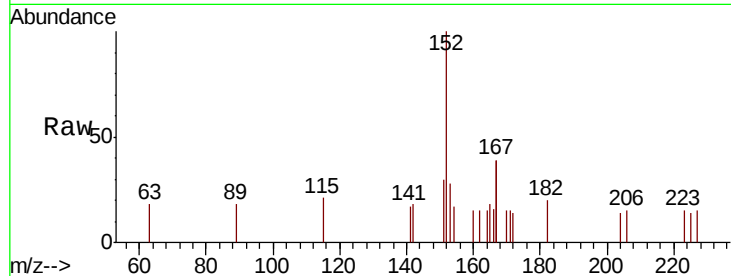




#11
2-Methylnaphthalene-d10
Concen: 0.061 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.01 min
Lab File: BE099733.D
Acq: 23 May 2019 14:31

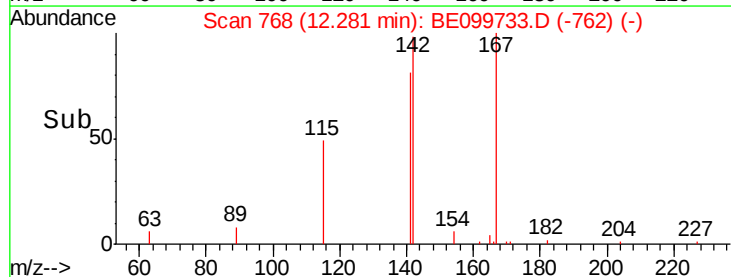
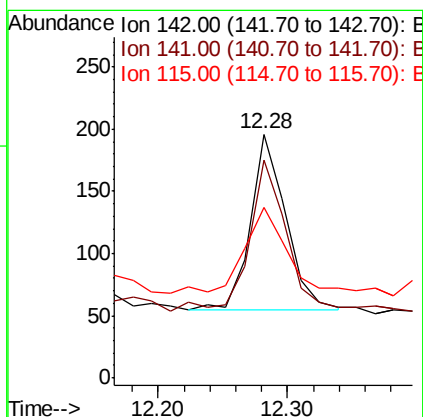
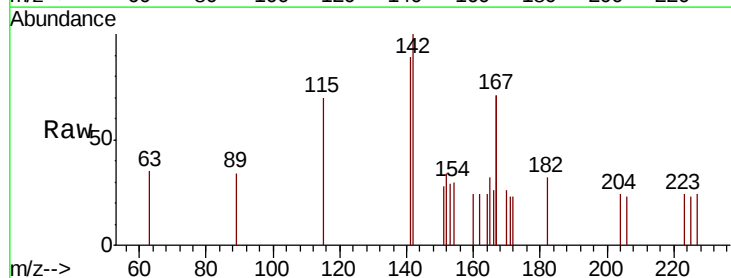
Instrument :
BNA_E
ClientSampleId :
FESB-13(9.5-10)DL

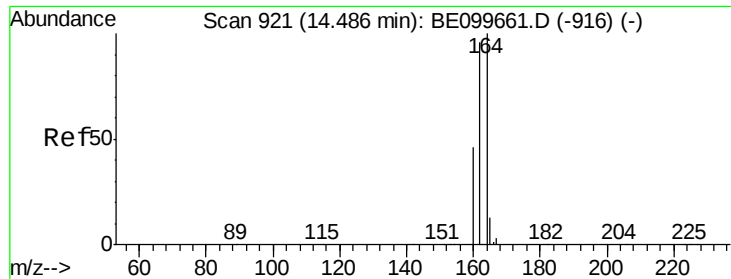
Tot Ion:152 Resp: 506
Ion Ratio Lower Upper
152 100
151 21.3 15.0 22.4



#12
2-Methylnaphthalene
Concen: 0.032 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.01 min
Lab File: BE099733.D
Acq: 23 May 2019 14:31

Tgt Ion:142 Resp: 265
Ion Ratio Lower Upper
142 100
141 89.3 72.0 108.0
115 69.9 31.0 46.4#

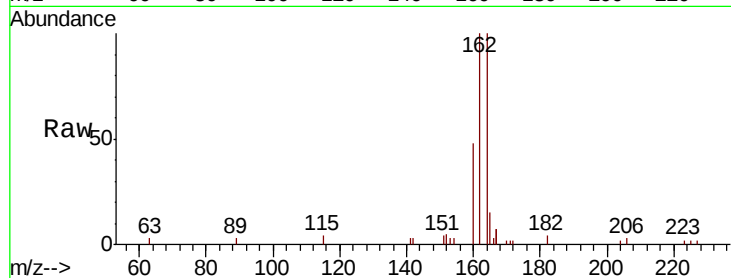




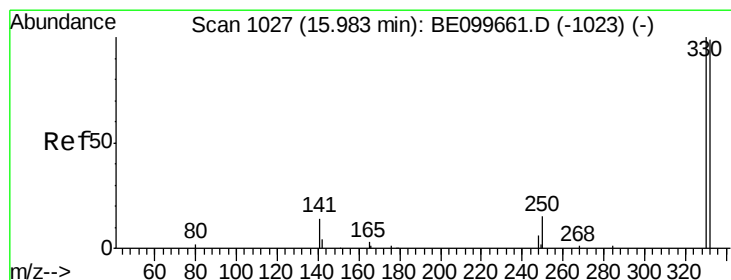
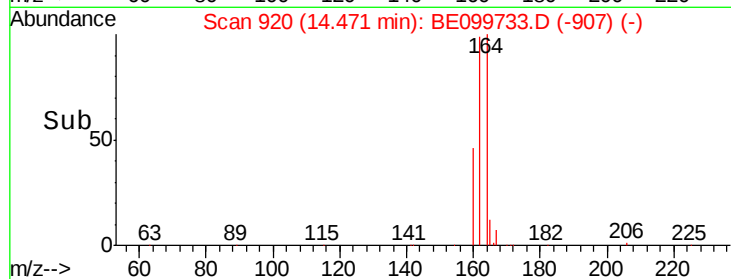
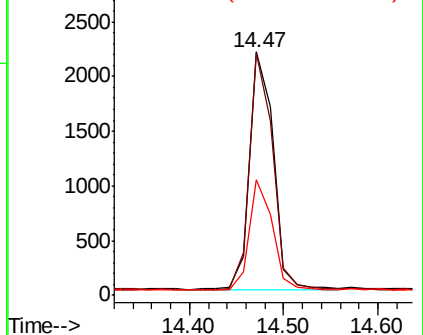
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.01 min
Lab File: BE099733.D
Acq: 23 May 2019 14:31

Instrument :
BNA_E
ClientSampleId :
FESB-13(9.5-10)DL

Tot Ion:164 Resp: 3816
Ion Ratio Lower Upper
164 100
162 99.6 76.5 114.7
160 47.6 37.4 56.2

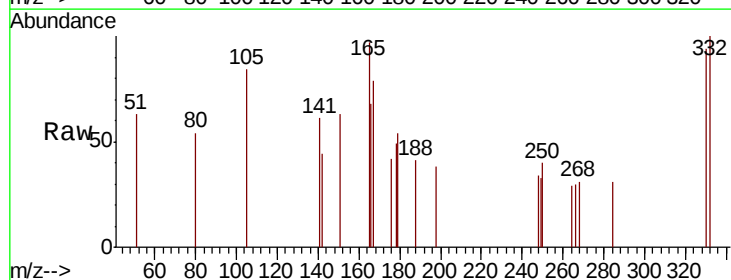


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

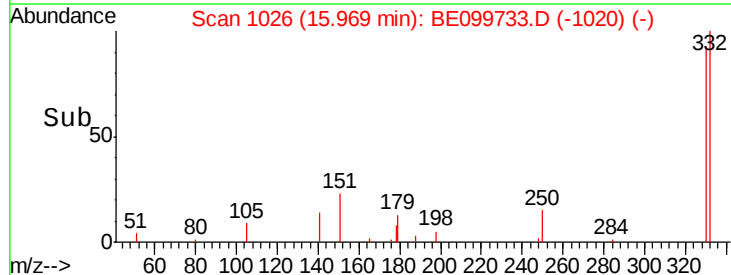
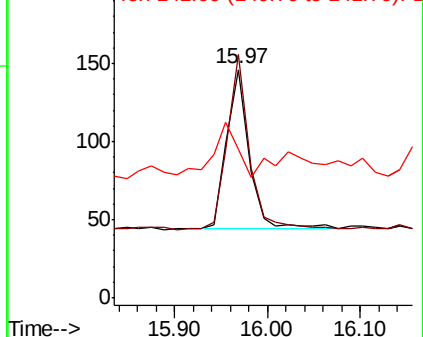


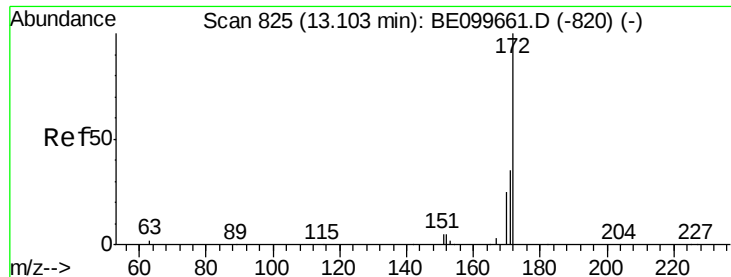
#14
2,4,6-Tribromophenol
Concen: 0.200 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099733.D
Acq: 23 May 2019 14:31

Tgt Ion:330 Resp: 172
Ion Ratio Lower Upper
330 100
332 111.0 77.3 115.9
141 36.6 18.9 28.3#



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

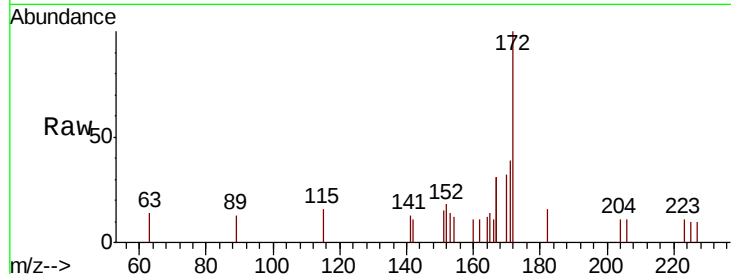




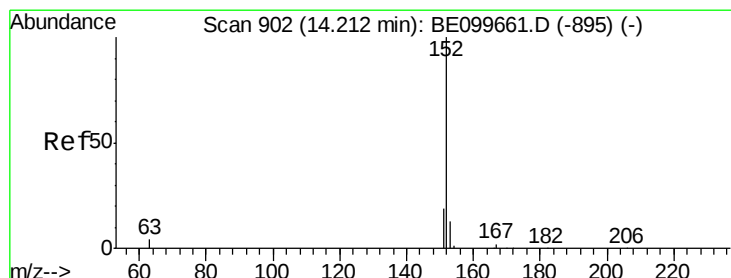
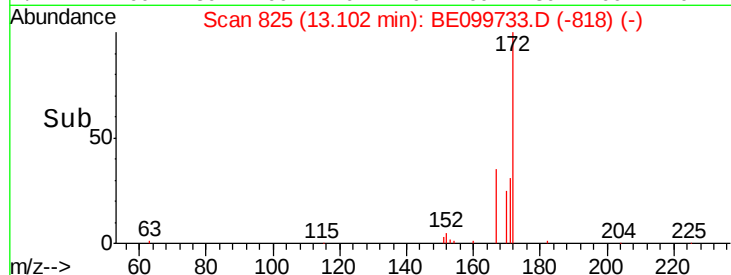
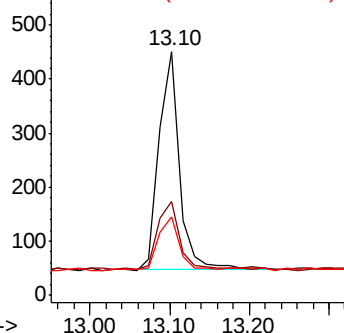
#15
2-Fluorobiphenyl
Concen: 0.050 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099733.D
Acq: 23 May 2019 14:31

Instrument :
BNA_E
ClientSampleId :
FESB-13(9.5-10)DL

Tot Ion:172 Resp: 725
Ion Ratio Lower Upper
172 100
171 38.6 28.7 43.1
170 32.4 20.9 31.3#

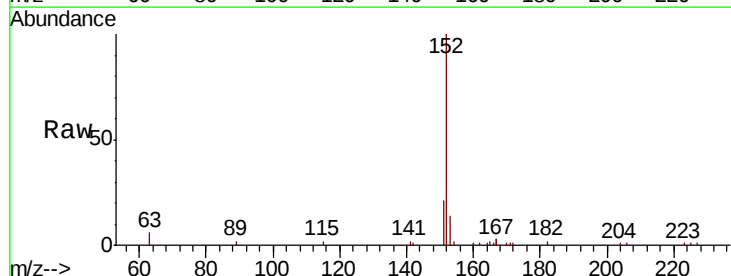


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

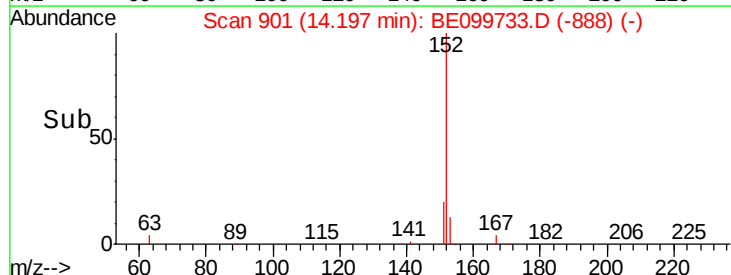
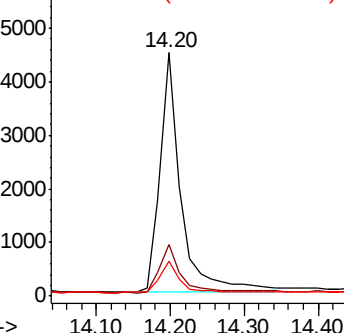


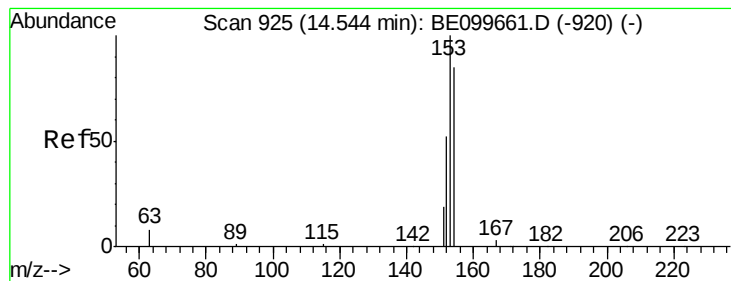
#16
Acenaphthylene
Concen: 0.497 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE099733.D
Acq: 23 May 2019 14:31

Tgt Ion:152 Resp: 8847
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 12.9 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.071 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE099733.D

Acq: 23 May 2019 14:31

Instrument :

BNA_E

ClientSampleId :

FESB-13(9.5-10)DL

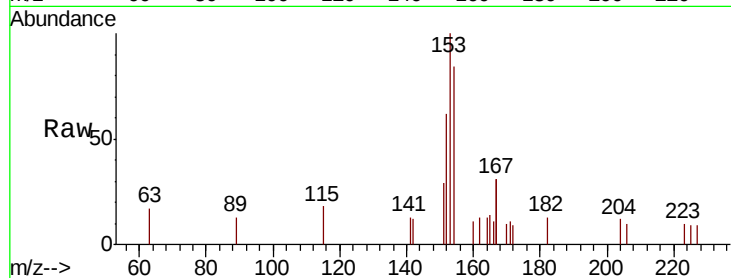
Tot Ion:154 Resp: 705

Ion Ratio Lower Upper

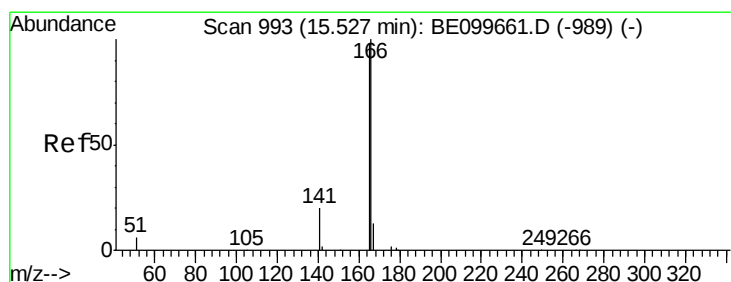
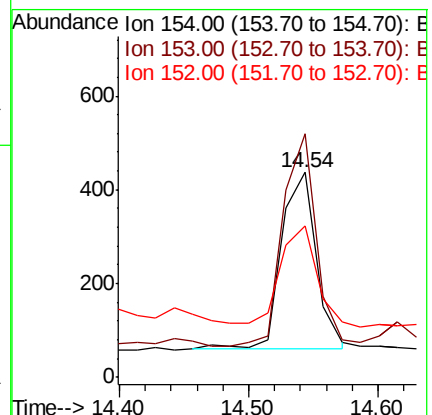
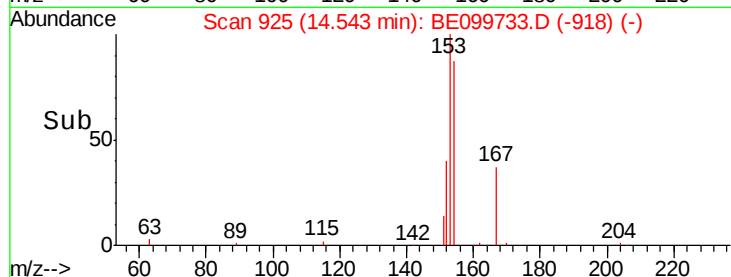
154 100

153 115.6 91.8 137.6

152 55.3 46.0 69.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.140 ng

RT: 15.51 min Scan# 992

Delta R.T. -0.01 min

Lab File: BE099733.D

Acq: 23 May 2019 14:31

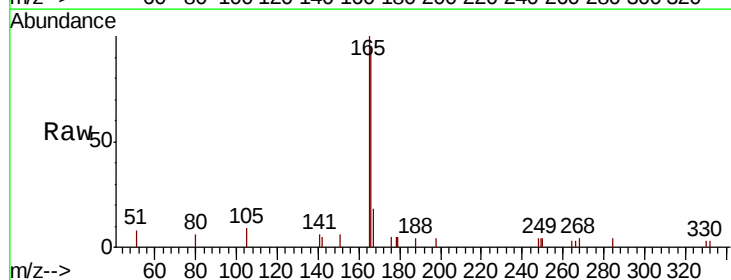
Tgt Ion:166 Resp: 2059

Ion Ratio Lower Upper

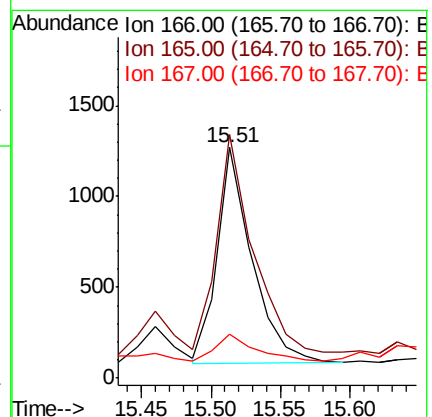
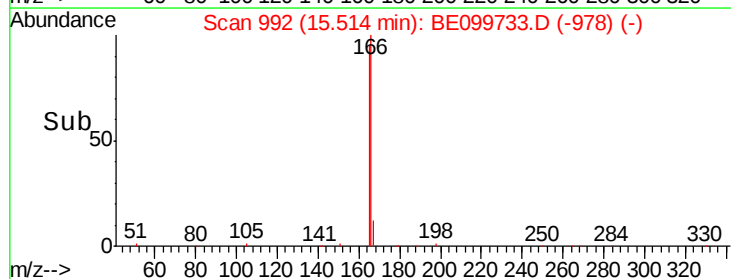
166 100

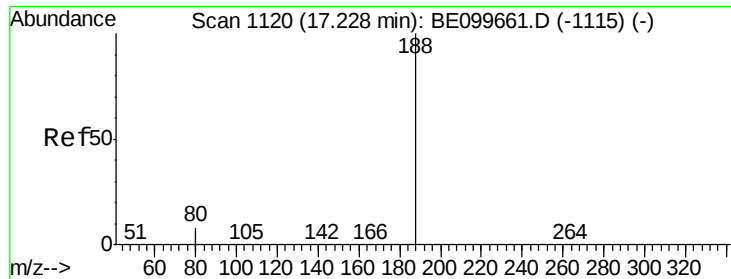
165 107.8 80.3 120.5

167 14.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BE099733.D

Acq: 23 May 2019 14:31

Instrument :

BNA_E

ClientSampleId :

FESB-13(9.5-10)DL

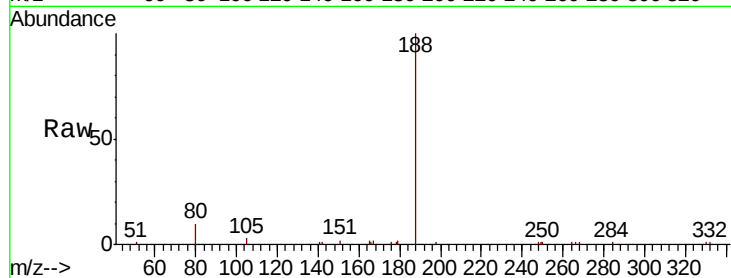
Tot Ion:188 Resp: 11501

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

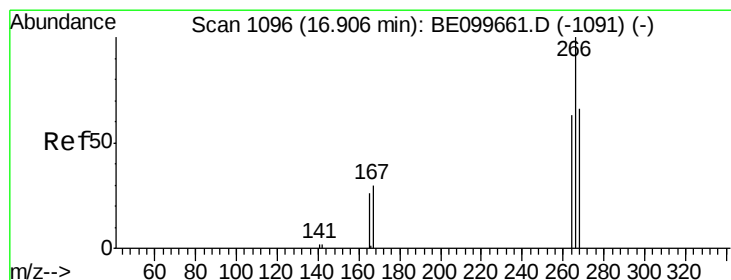
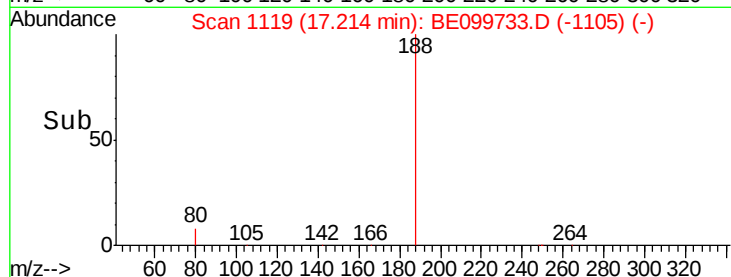
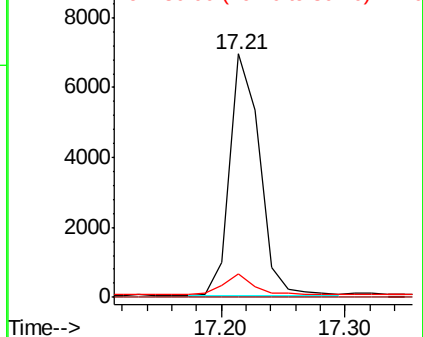
80 9.7 6.7 10.1



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: 0.200 ng

RT: 16.88 min Scan# 1094

Delta R.T. -0.03 min

Lab File: BE099733.D

Acq: 23 May 2019 14:31

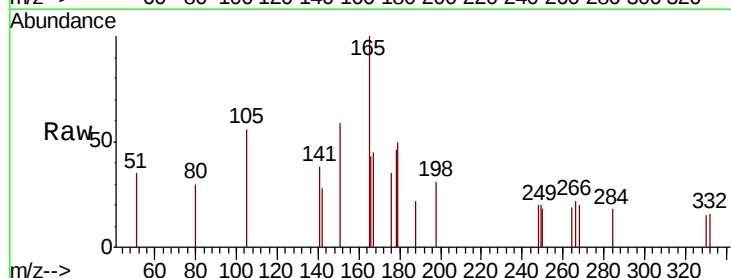
Tgt Ion:266 Resp: 39

Ion Ratio Lower Upper

266 100

264 87.1 57.2 85.8#

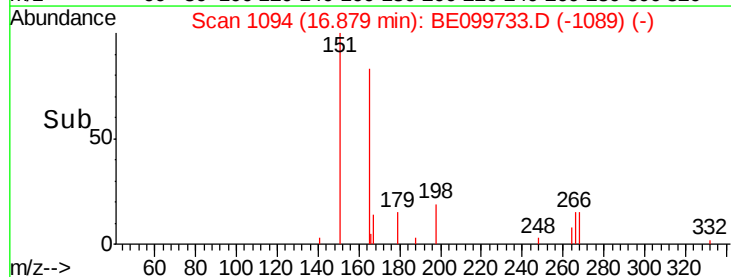
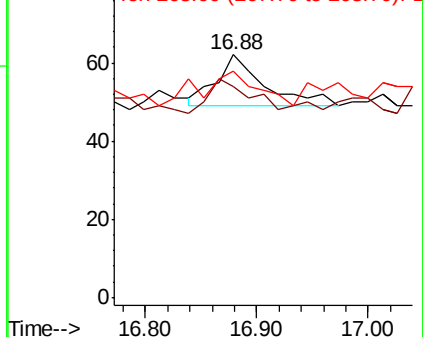
268 93.5 60.5 90.7#

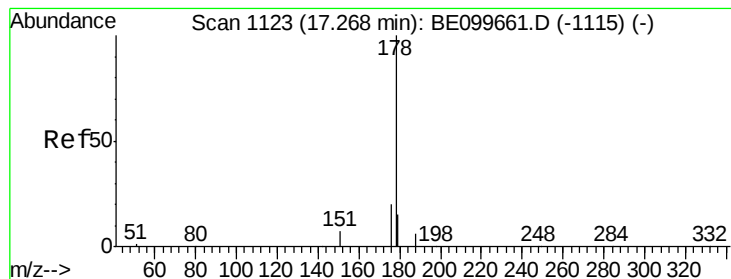


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.807 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BE099733.D

Acq: 23 May 2019 14:31

Instrument :

BNA_E

ClientSampleId :

FESB-13(9.5-10)DL

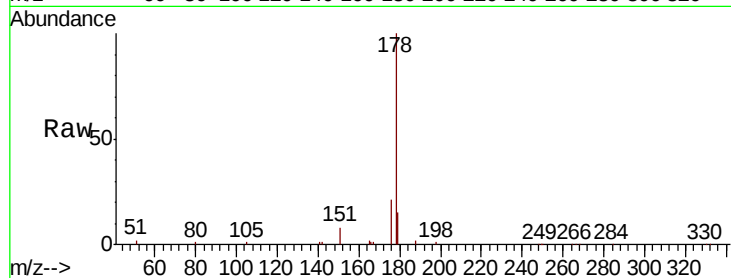
Tot Ion:178 Resp: 22676

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

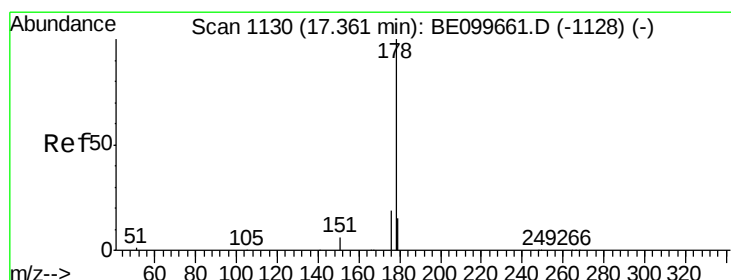
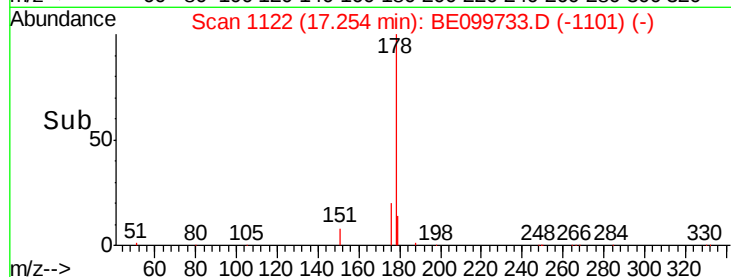
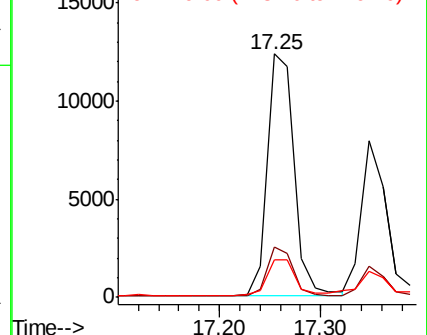
179 15.4 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.519 ng

RT: 17.35 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BE099733.D

Acq: 23 May 2019 14:31

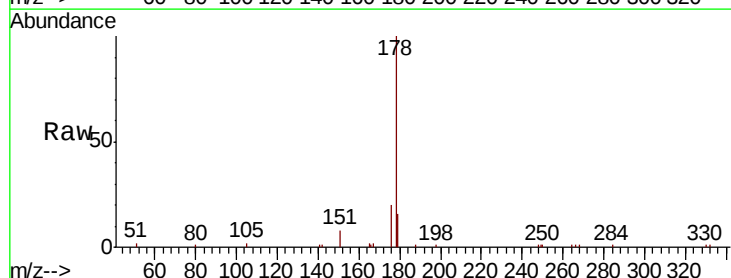
Tgt Ion:178 Resp: 13227

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

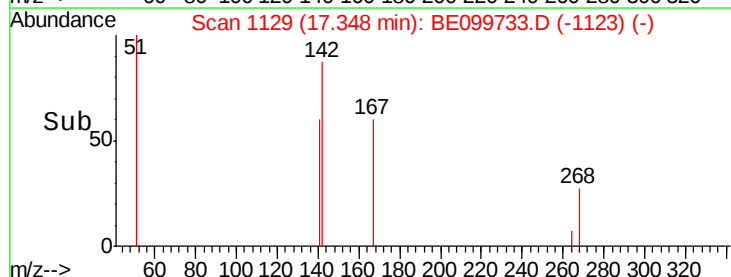
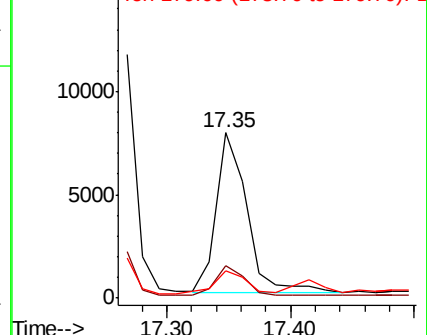
179 15.3 12.0 18.0

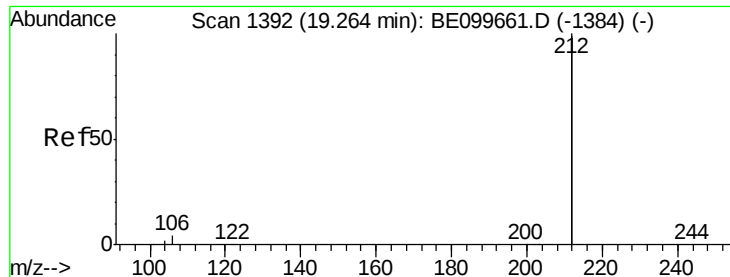


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.048 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BE099733.D

Acq: 23 May 2019 14:31

Instrument :

BNA_E

ClientSampleId :

FESB-13(9.5-10)DL

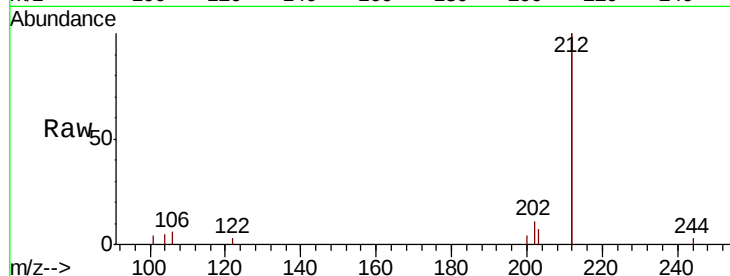
Tot Ion:212 Resp: 7504

Ion Ratio Lower Upper

212 100

106 2.4 1.4 2.2#

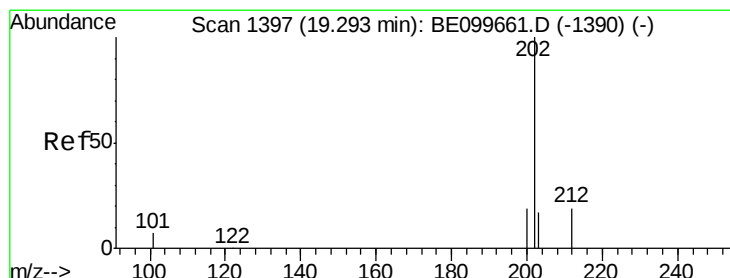
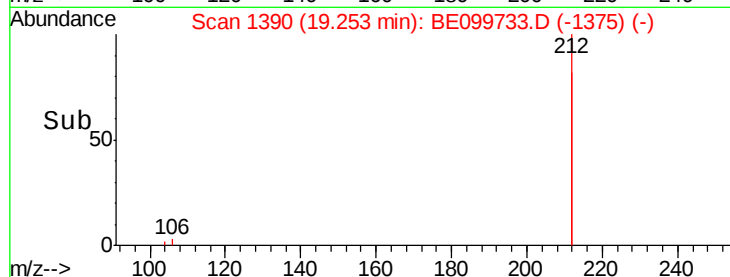
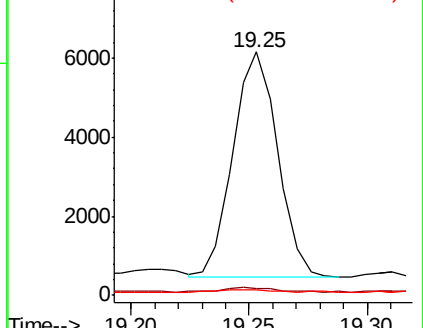
104 1.5 0.8 1.2#



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



#26

Fluoranthene

Concen: 1.755 ng

RT: 19.28 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BE099733.D

Acq: 23 May 2019 14:31

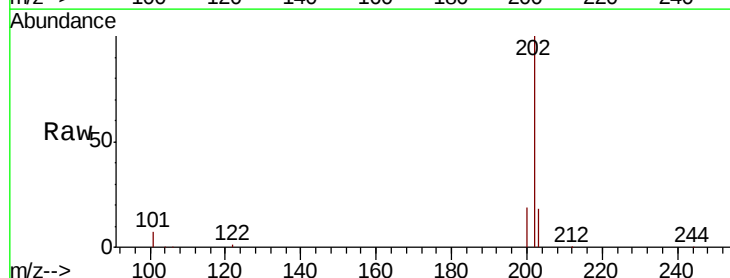
Tgt Ion:202 Resp: 77989

Ion Ratio Lower Upper

202 100

101 6.6 5.2 7.8

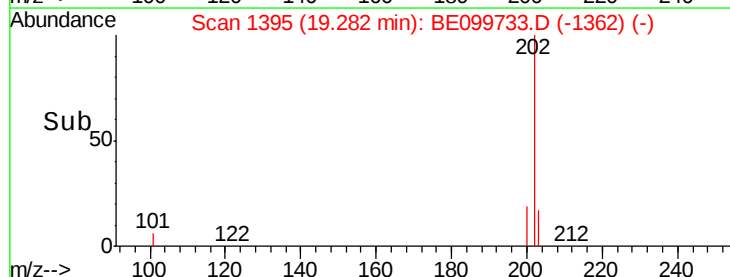
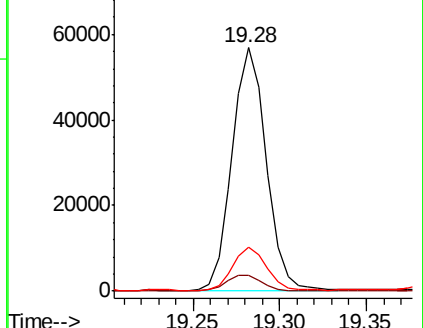
203 17.6 13.8 20.6

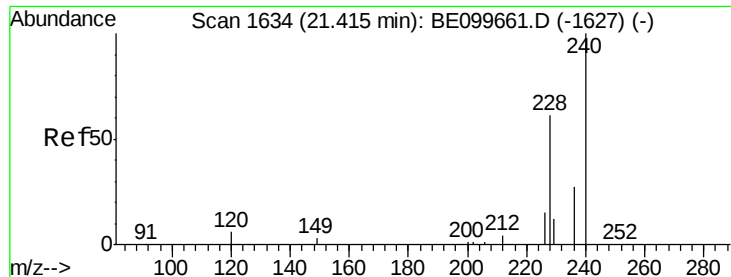


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BE099733.D

Acq: 23 May 2019 14:31

Instrument :

BNA_E

ClientSampleId :

FESB-13(9.5-10)DL

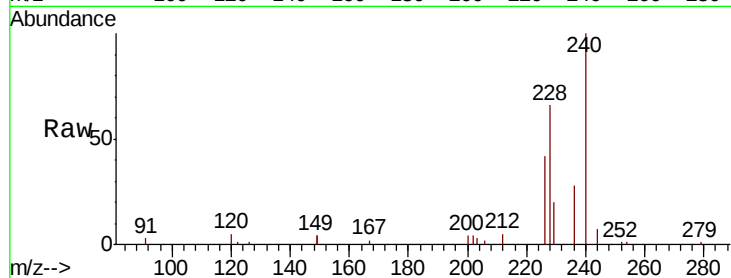
Tot Ion:240 Resp: 18132

Ion Ratio Lower Upper

240 100

120 4.7 5.4 8.0#

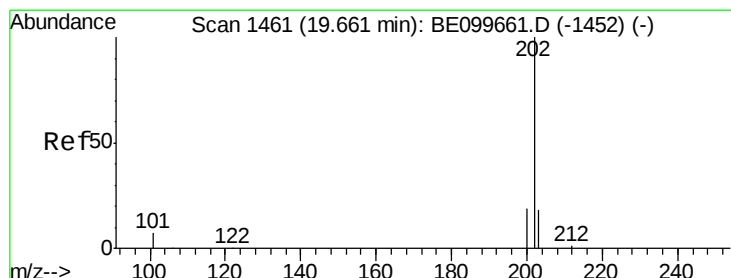
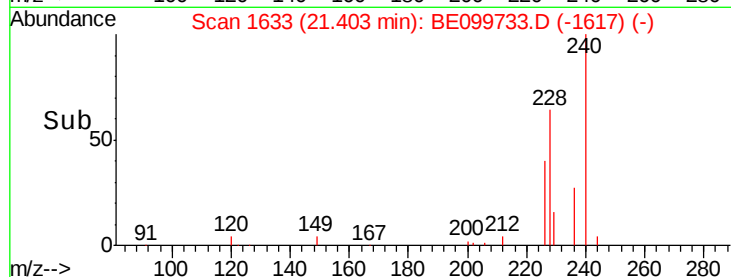
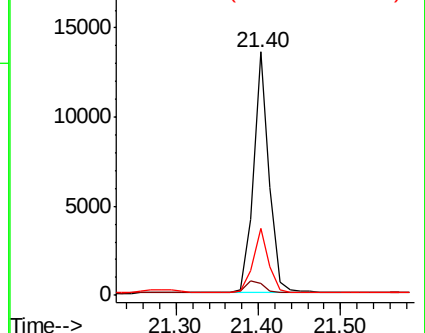
236 27.7 21.7 32.5



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



#28

Pyrene

Concen: 1.825 ng

RT: 19.64 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BE099733.D

Acq: 23 May 2019 14:31

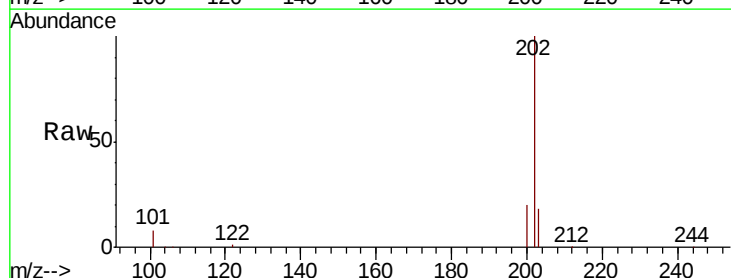
Tgt Ion:202 Resp: 83136

Ion Ratio Lower Upper

202 100

200 19.6 15.4 23.2

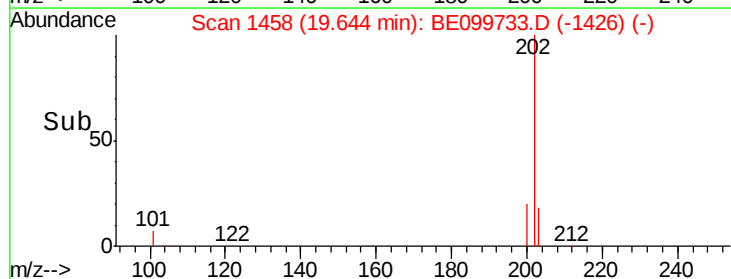
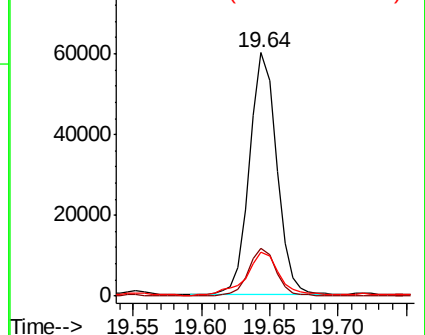
203 20.8 13.8 20.8#

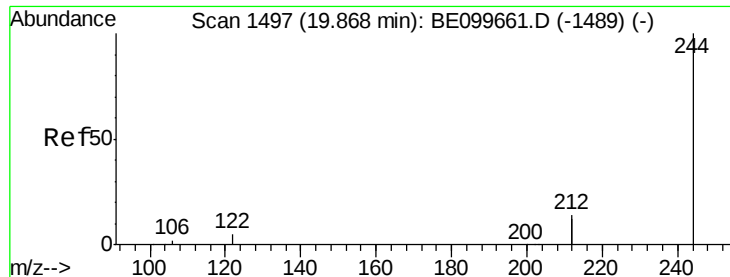


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.054 ng

RT: 19.85 min Scan# 1494

Delta R.T. -0.02 min

Lab File: BE099733.D

Acq: 23 May 2019 14:31

Instrument :

BNA_E

ClientSampleId :

FESB-13(9.5-10)DL

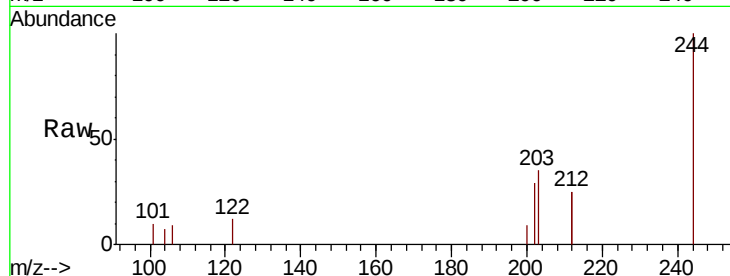
Tot Ion:244 Resp: 1733

Ion Ratio Lower Upper

244 100

212 49.7 22.5 33.7#

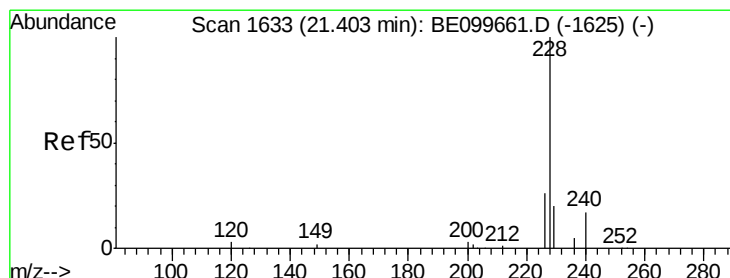
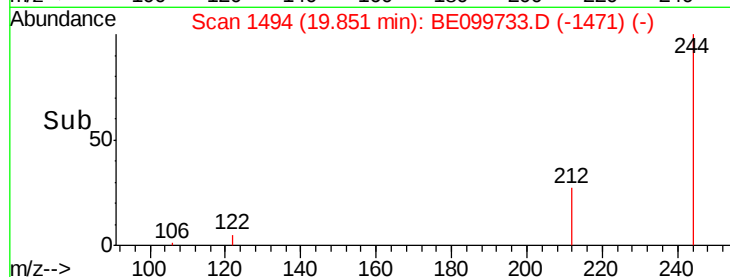
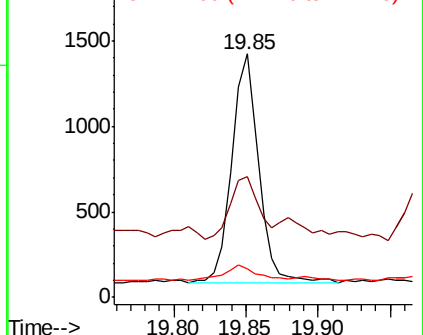
122 11.8 4.3 6.5#



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



#30

Benzo(a)anthracene

Concen: 1.212 ng

RT: 21.39 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BE099733.D

Acq: 23 May 2019 14:31

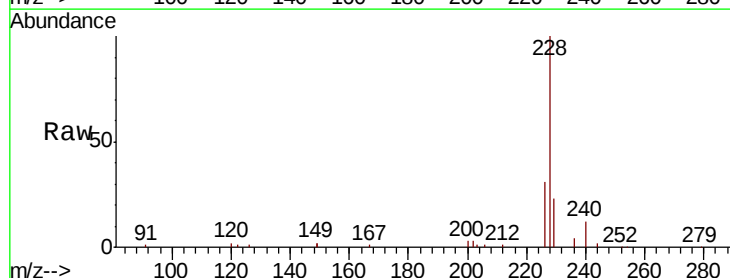
Tgt Ion:228 Resp: 62451

Ion Ratio Lower Upper

228 100

226 30.8 21.3 31.9

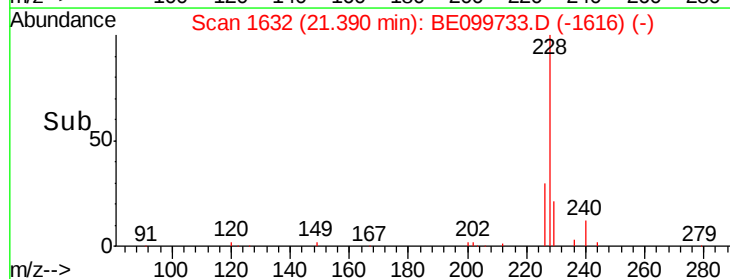
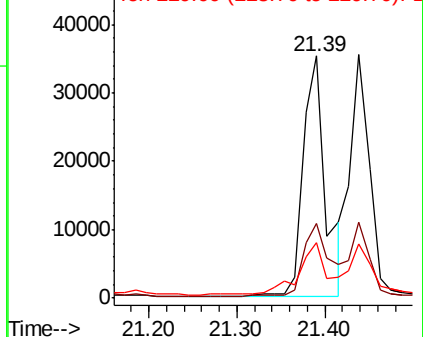
229 23.0 16.1 24.1

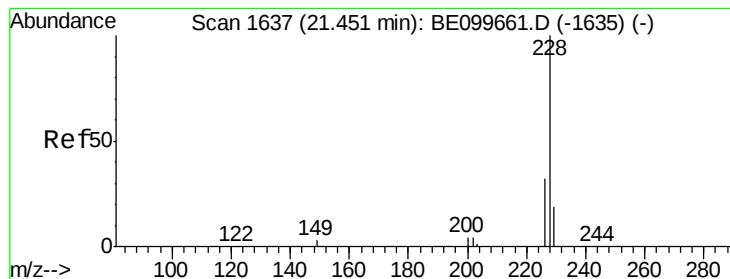


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.961 ng

RT: 21.44 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BE099733.D

Acq: 23 May 2019 14:31

Instrument :

BNA_E

ClientSampleId :

FESB-13(9.5-10)DL

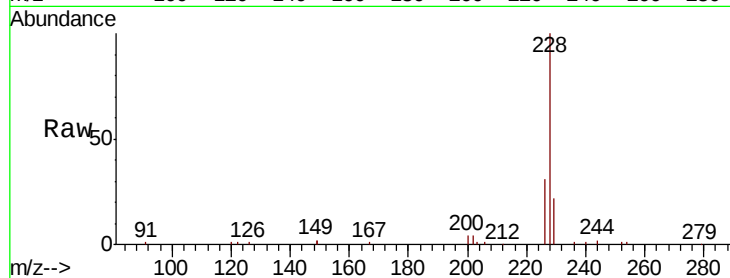
Tot Ion:228 Resp: 52928

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

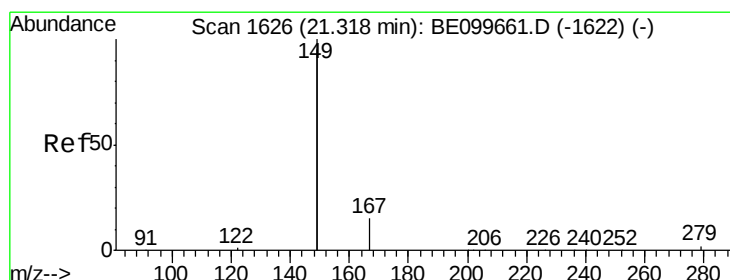
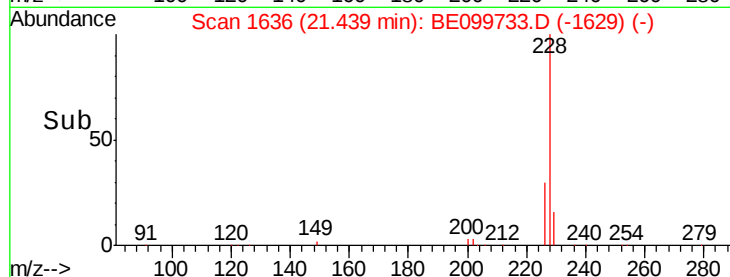
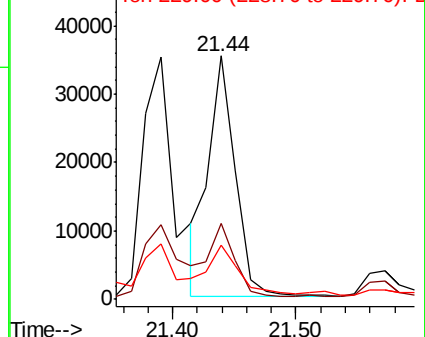
229 22.3 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.138 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE099733.D

Acq: 23 May 2019 14:31

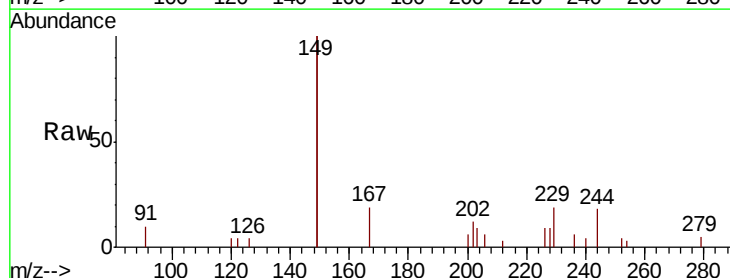
Tgt Ion:149 Resp: 8166

Ion Ratio Lower Upper

149 100

167 7.7 6.2 9.4

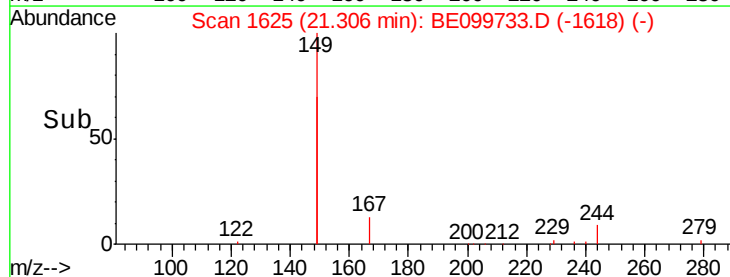
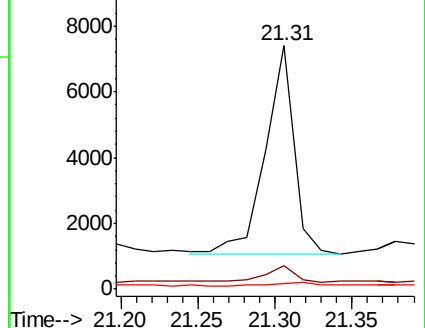
279 2.0 1.2 1.8#

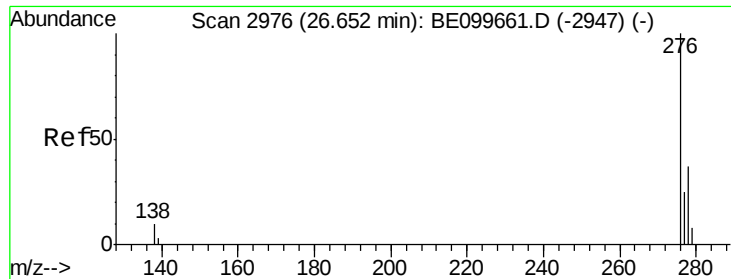


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

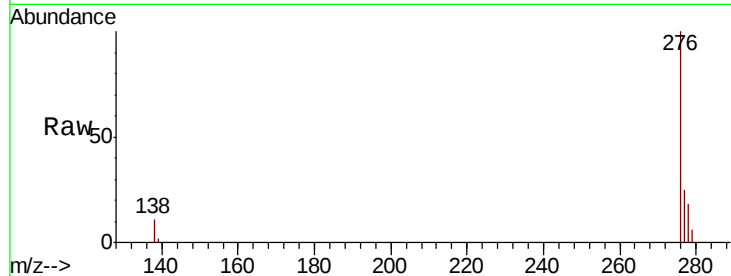




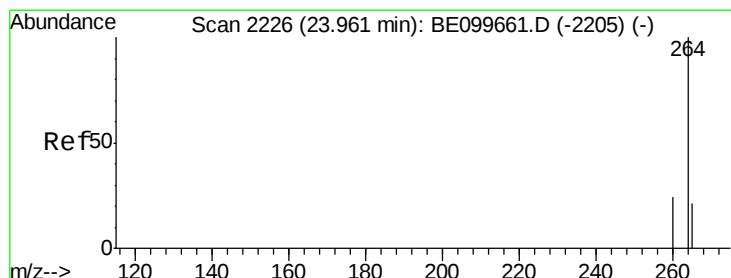
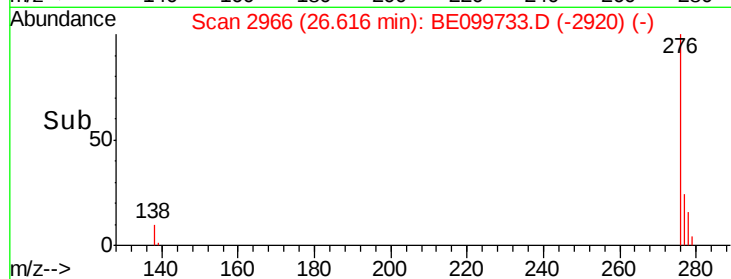
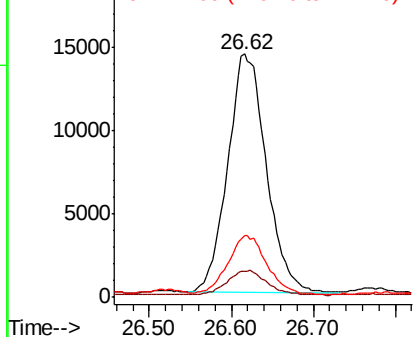
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.704 ng
 RT: 26.62 min Scan# 2966
 Delta R.T. -0.04 min
 Lab File: BE099733.D
 Acq: 23 May 2019 14:31

Instrument :
 BNA_E
 ClientSampleId :
 FESB-13(9.5-10)DL

Tot Ion:276 Resp: 46848
 Ion Ratio Lower Upper
 276 100
 138 10.2 9.6 14.4
 277 24.7 19.2 28.8

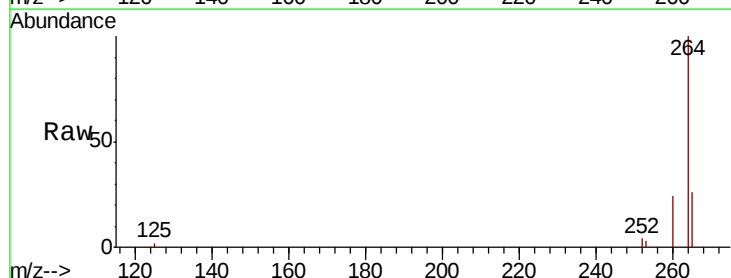


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

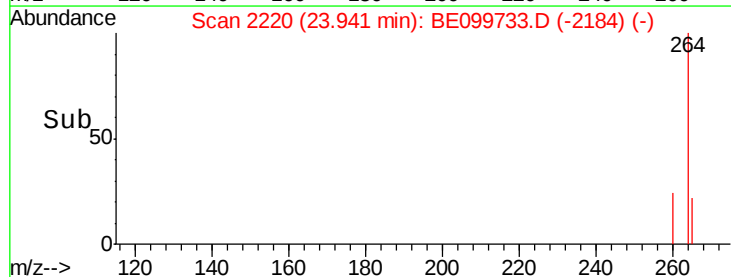
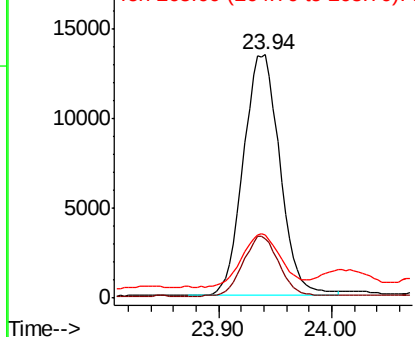


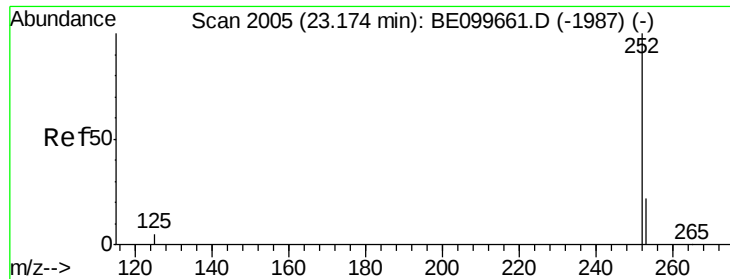
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2220
 Delta R.T. -0.02 min
 Lab File: BE099733.D
 Acq: 23 May 2019 14:31

Tgt Ion:264 Resp: 30302
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.6 29.4
 265 26.0 19.1 28.7



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

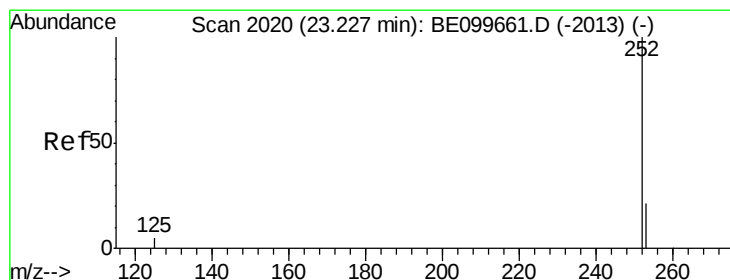
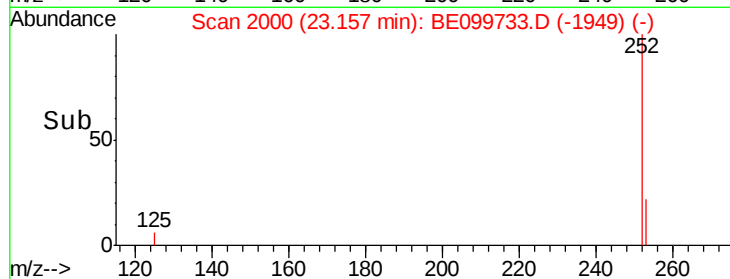
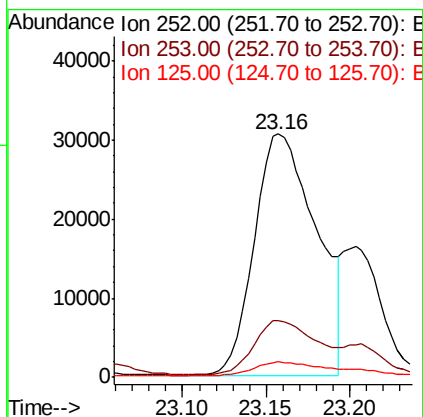
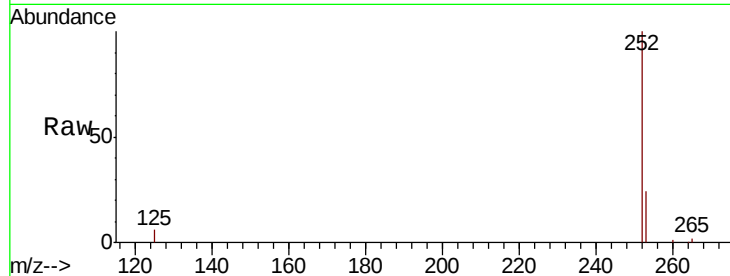




#35
Benzo(b)fluoranthene
Concen: 0.951 ng
RT: 23.16 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BE099733.D
Acq: 23 May 2019 14:31

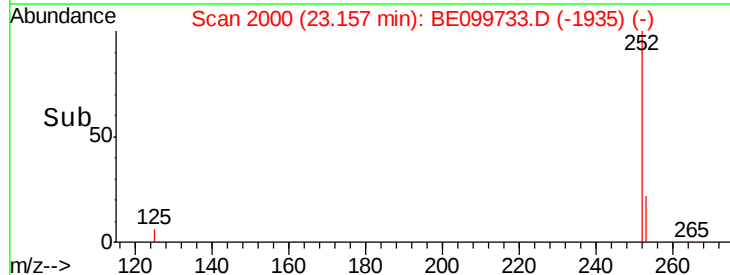
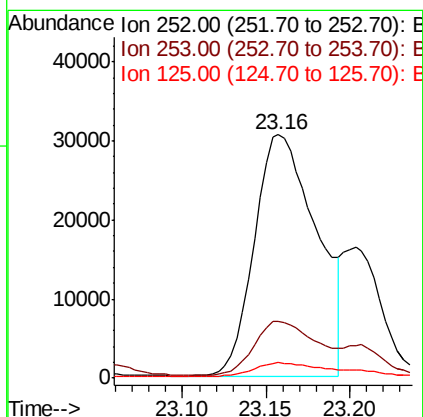
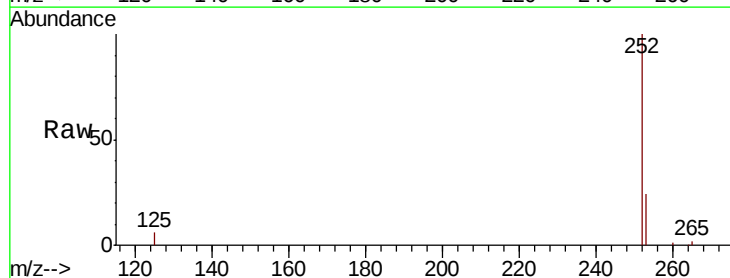
Instrument :
BNA_E
ClientSampleId :
FESB-13(9.5-10)DL

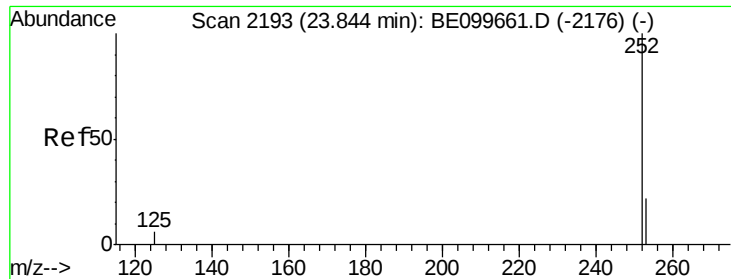
Tot Ion:252 Resp: 78963
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.4
125 6.4 4.5 6.7



#36
Benzo(k)fluoranthene
Concen: 0.912 ng
RT: 23.16 min Scan# 2000
Delta R.T. -0.07 min
Lab File: BE099733.D
Acq: 23 May 2019 14:31

Tgt Ion:252 Resp: 78963
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.8
125 6.4 4.6 6.8





#37

Benzo(a)pyrene

Concen: 0.814 ng

RT: 23.82 min Scan# 2186

Delta R.T. -0.02 min

Lab File: BE099733.D

Acq: 23 May 2019 14:31

Instrument :

BNA_E

ClientSampleId :

FESB-13(9.5-10)DL

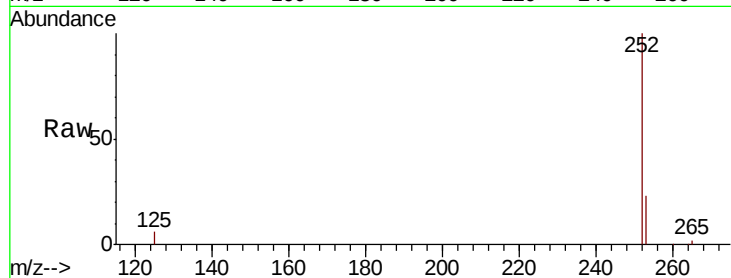
Tot Ion:252 Resp: 65021

Ion Ratio Lower Upper

252 100

253 23.0 18.9 28.3

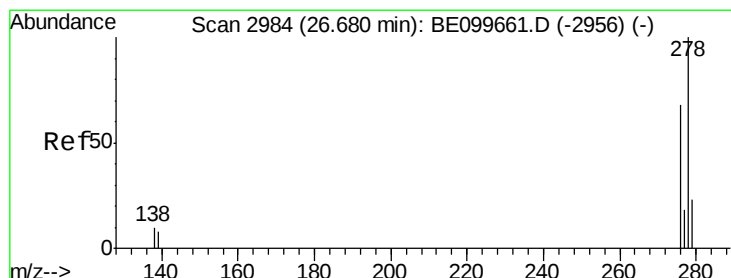
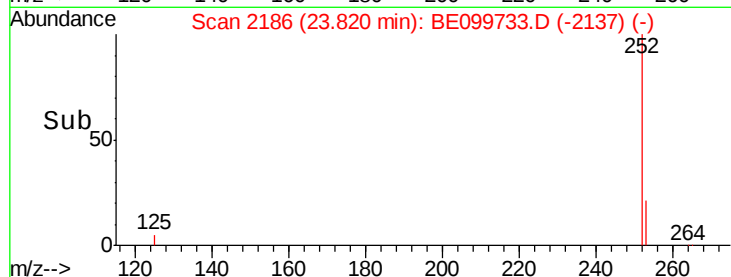
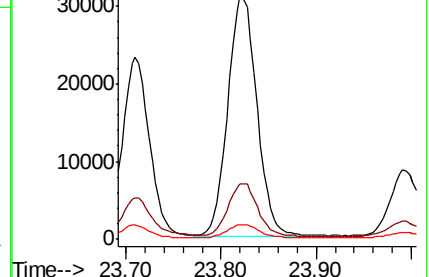
125 6.0 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.143 ng

RT: 26.63 min Scan# 2970

Delta R.T. -0.05 min

Lab File: BE099733.D

Acq: 23 May 2019 14:31

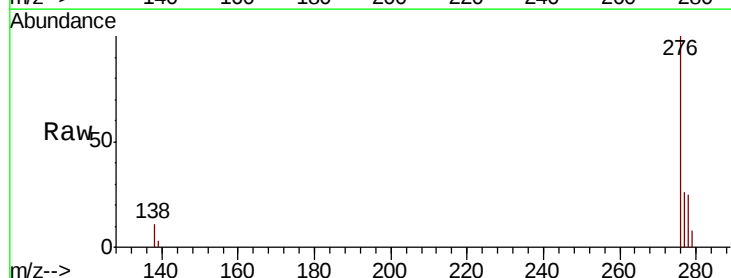
Tgt Ion:278 Resp: 11962

Ion Ratio Lower Upper

278 100

139 11.4 6.9 10.3#

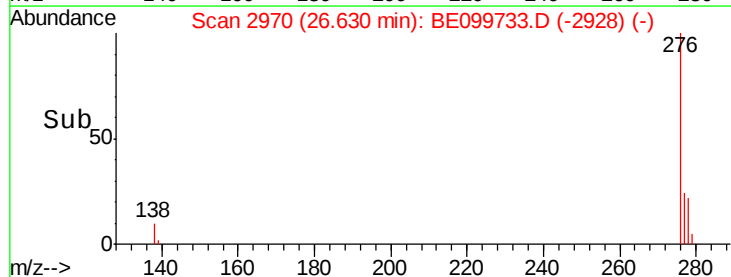
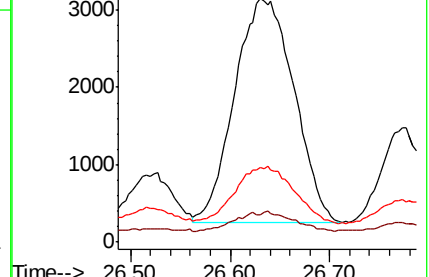
279 30.5 19.2 28.8#

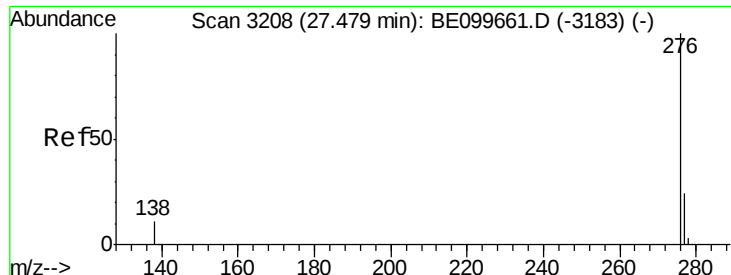


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.539 ng

RT: 27.45 min Scan# 3199

Delta R.T. -0.03 min

Lab File: BE099733.D

Acq: 23 May 2019 14:31

Instrument :

BNA_E

ClientSampleId :

FESB-13(9.5-10)DL

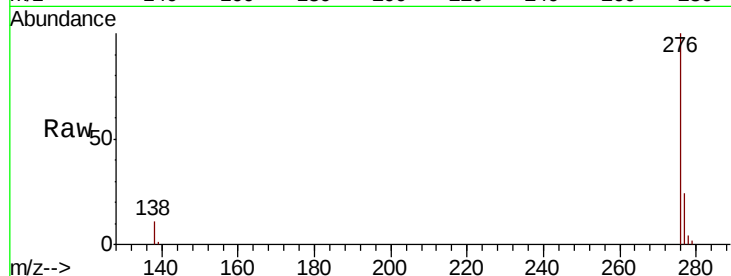
Tot Ion: 276 Resp: 45699

Ion Ratio Lower Upper

276 100

277 24.3 19.8 29.6

138 11.1 9.2 13.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

