

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050619\
 Data File : BE099555.D
 Acq On : 6 May 2019 17:50
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 07 08:12:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 08:07:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3940	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	14769	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	10304	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	31066	0.40	ng	0.00
27) Chrysene-d12	21.43	240	41386	0.40	ng	-0.01
34) Perylene-d12	23.98	264	48248	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	4369	0.40	ng	0.00
5) Phenol-d6	6.99	99	6334	0.44	ng	0.00
8) Nitrobenzene-d5	8.98	82	6177	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	10554	0.40	ng	-0.01
14) 2,4,6-Tribromophenol	15.98	330	3161	0.49	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	16345	0.42	ng	0.00
25) Fluoranthene-d10	19.28	212	169151	0.40	ng	0.00
29) Terphenyl-d14	19.87	244	35610	0.47	ng	0.00

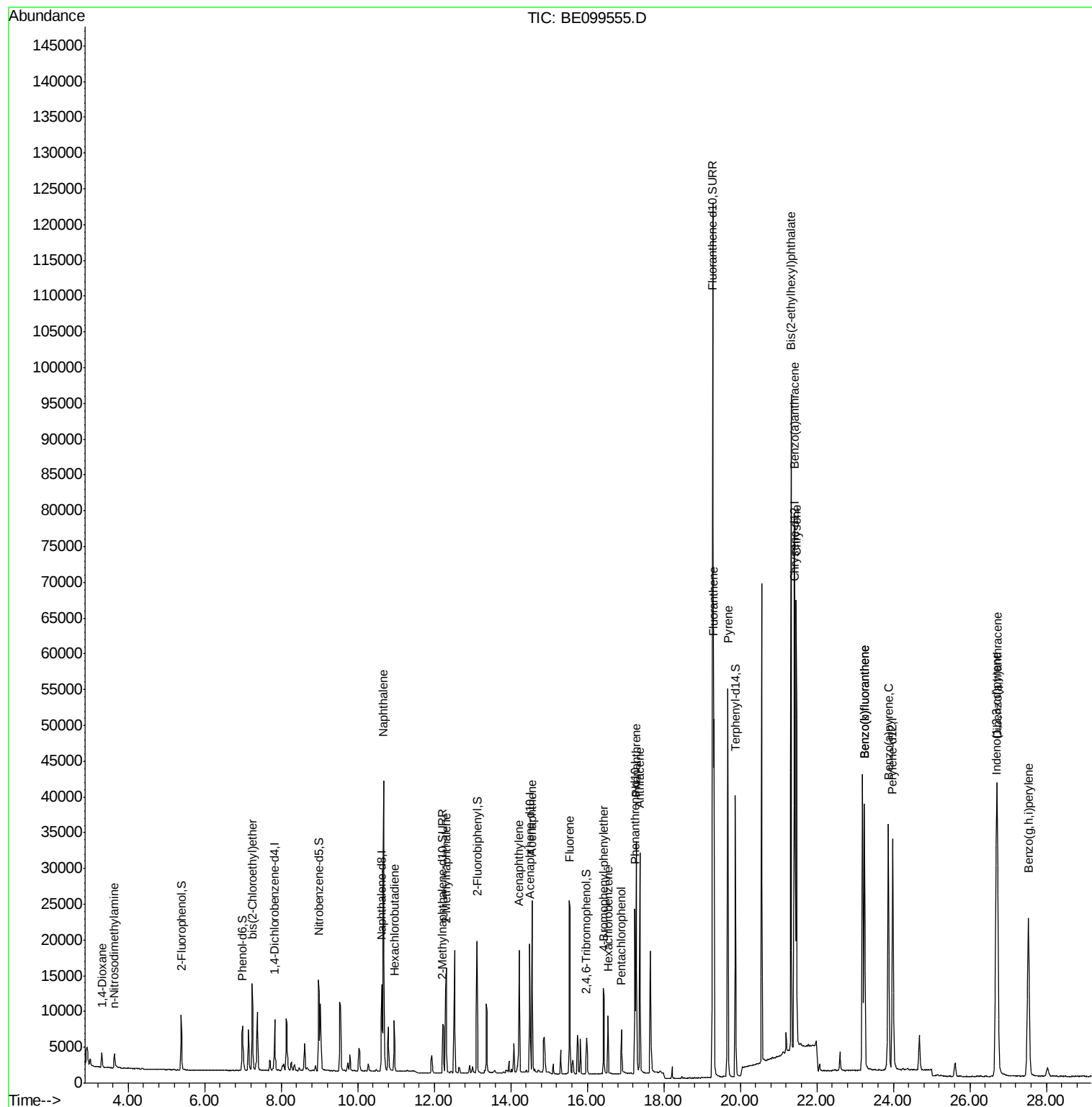
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	1897	0.350	ng	93
3) n-Nitrosodimethylamine	3.63	42	1509	0.462	ng	# 86
6) bis(2-Chloroethyl)ether	7.24	93	4978	0.398	ng	98
9) Naphthalene	10.68	128	65035	0.404	ng	100
10) Hexachlorobutadiene	10.95	225	4649	0.415	ng	98
12) 2-Methylnaphthalene	12.31	142	11132	0.398	ng	93
16) Acenaphthylene	14.21	152	21093	0.418	ng	99
17) Acenaphthene	14.56	154	11856	0.412	ng	100
18) Fluorene	15.54	166	17291	0.407	ng	100
20) 4-Bromophenyl-phenylether	16.44	248	7345	0.406	ng	# 83
21) Hexachlorobenzene	16.55	284	7174	0.416	ng	99
22) Pentachlorophenol	16.89	266	3611	0.564	ng	98
23) Phenanthrene	17.28	178	31862	0.397	ng	99
24) Anthracene	17.38	178	30634	0.401	ng	99
26) Fluoranthene	19.30	202	49287	0.410	ng	99
28) Pyrene	19.67	202	51139	0.474	ng	99
30) Benzo(a)anthracene	21.41	228	59228	0.449	ng	98
31) Chrysene	21.46	228	58259	0.451	ng	99
32) Bis(2-ethylhexyl)phthalate	21.33	149	97301	0.451	ng	100
33) Indeno(1,2,3-cd)pyrene	26.69	276	70002	0.459	ng	99
35) Benzo(b)fluoranthene	23.25	252	55247	0.397	ng	99
36) Benzo(k)fluoranthene	23.25	252	55247	0.412	ng	99
37) Benzo(a)pyrene	23.87	252	55402	0.421	ng	# 94
38) Dibenzo(a,h)anthracene	26.72	278	57863	0.430	ng	# 96
39) Benzo(g,h,i)perylene	27.53	276	57565	0.427	ng	98

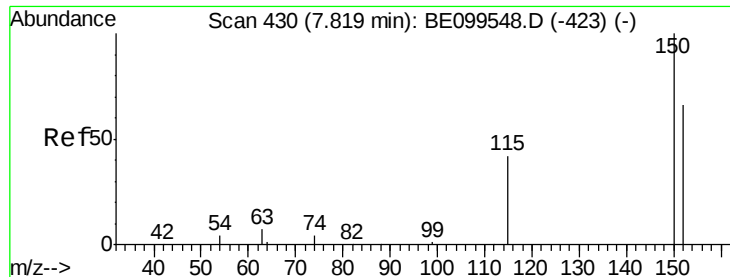
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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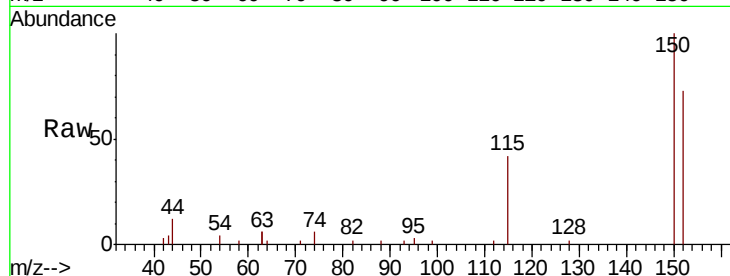


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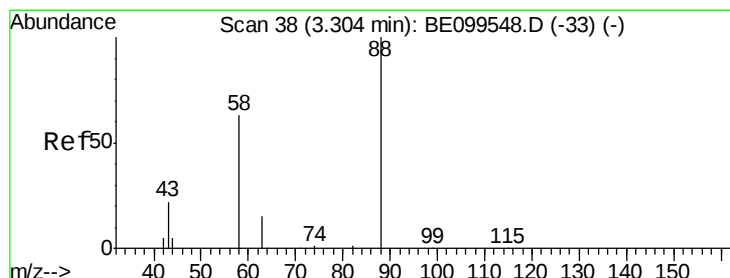
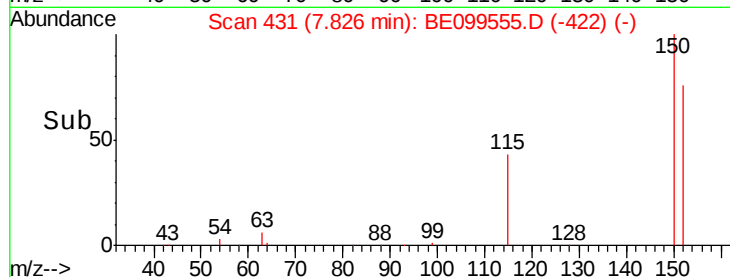
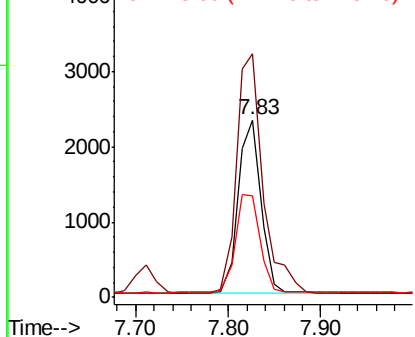
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 431
Delta R.T. 0.01 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 3940
Ion Ratio Lower Upper
152 100
150 137.1 104.8 157.2
115 57.3 46.6 69.8



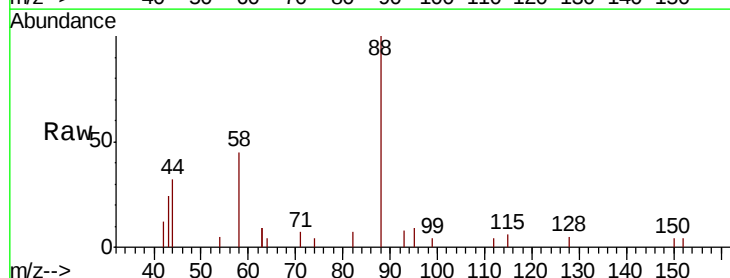
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



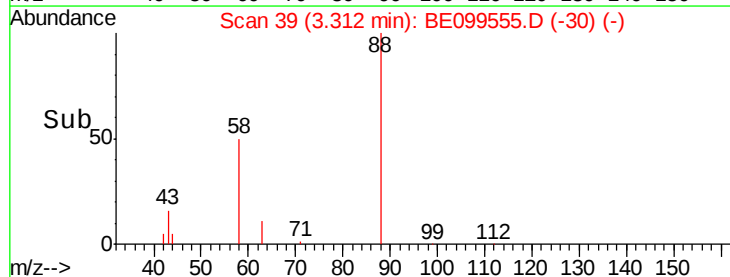
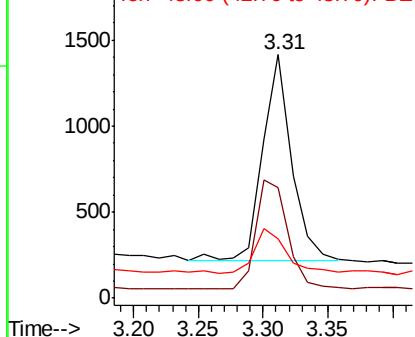
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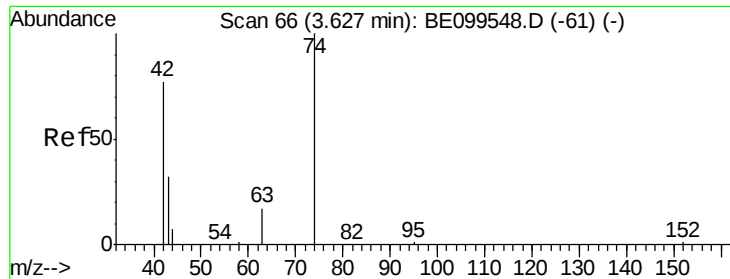
1,4-Dioxane
Concen: 0.350 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.01 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Tgt Ion: 88 Resp: 1897
Ion Ratio Lower Upper
88 100
58 57.5 51.0 76.6
43 22.8 20.6 30.8



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.462 ng

RT: 3.63 min Scan# 67

Delta R.T. 0.01 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

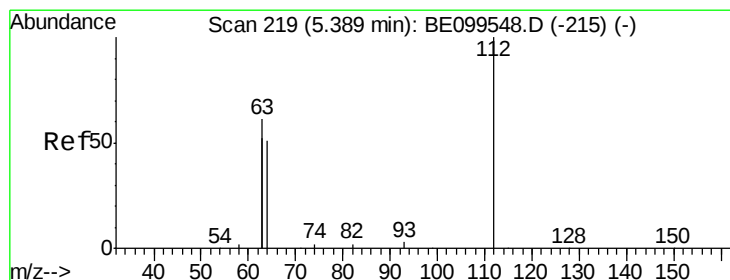
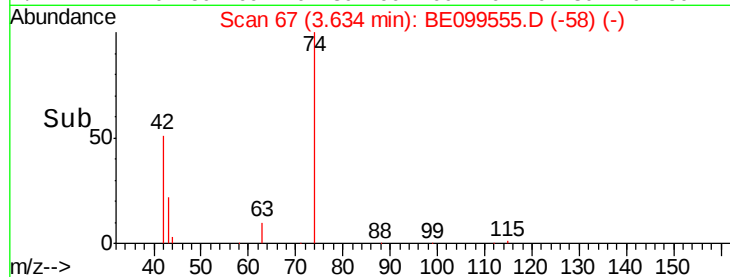
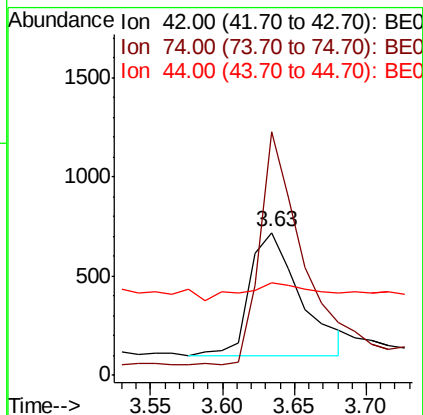
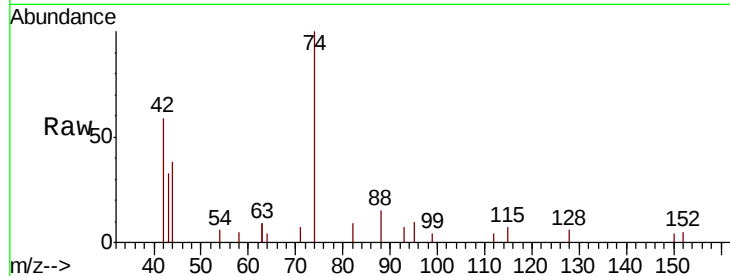
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	42	Resp:	1509
Ion	Ratio	Lower	Upper
42	100		
74	157.1	141.6	212.4
44	21.1	0.0	0.0#



#4

2-Fluorophenol

Concen: 0.401 ng

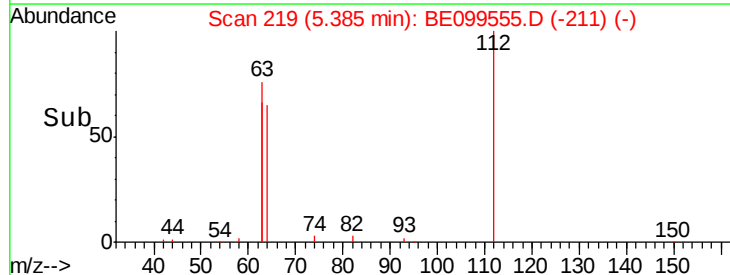
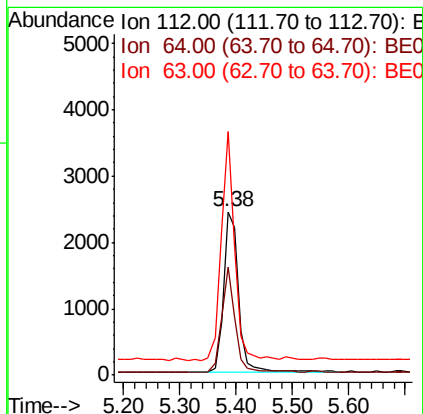
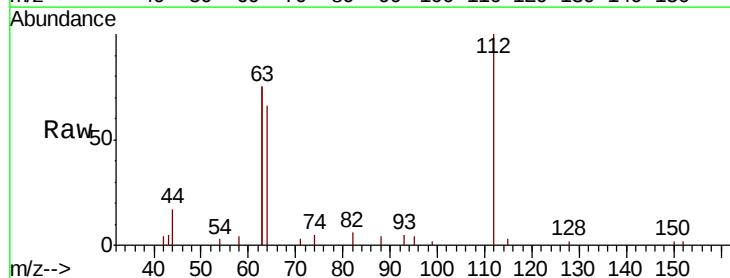
RT: 5.38 min Scan# 219

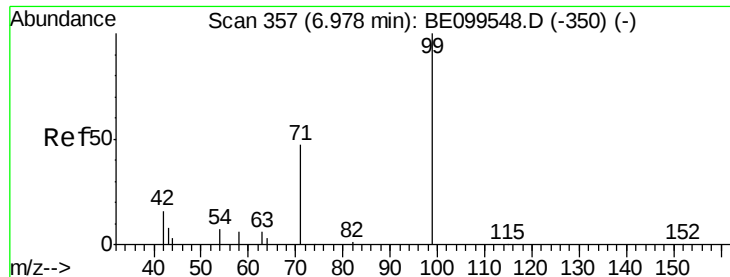
Delta R.T. -0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Tgt Ion:	112	Resp:	4369
Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.4	71.0
63	131.1	104.3	156.5





#5

Phenol-d6

Concen: 0.437 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.01 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

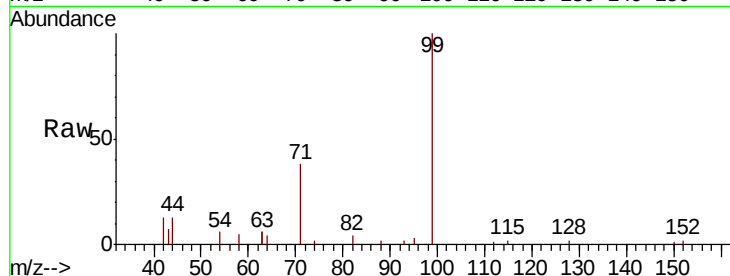
Tgt Ion: 99 Resp: 6334

Ion Ratio Lower Upper

99 100

42 16.2 14.9 22.3

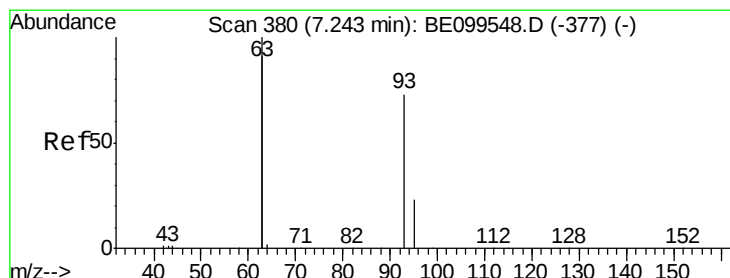
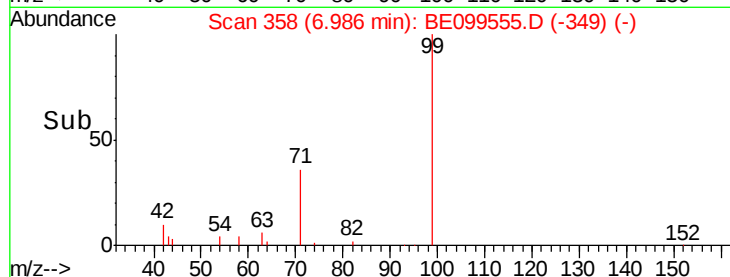
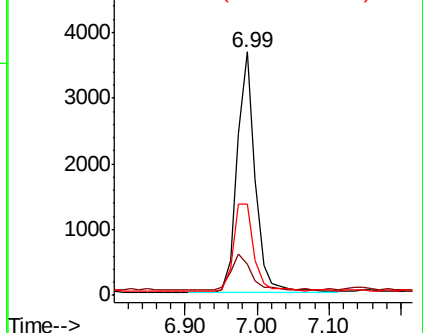
71 41.0 33.0 49.6



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

bis(2-Chloroethyl)ether

Concen: 0.398 ng

RT: 7.24 min Scan# 380

Delta R.T. -0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

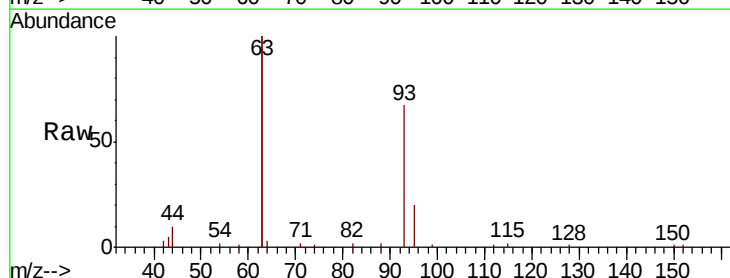
Tgt Ion: 93 Resp: 4978

Ion Ratio Lower Upper

93 100

63 265.5 215.6 323.4

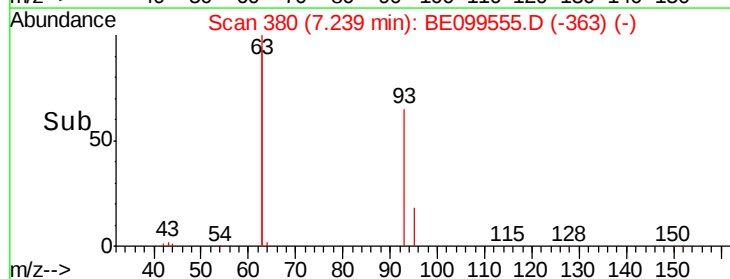
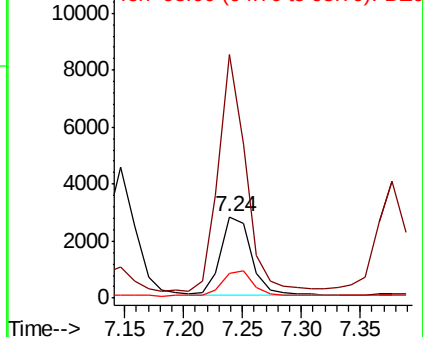
95 31.7 26.2 39.2

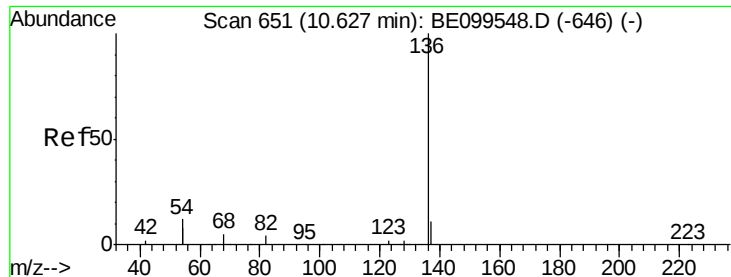


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 14769

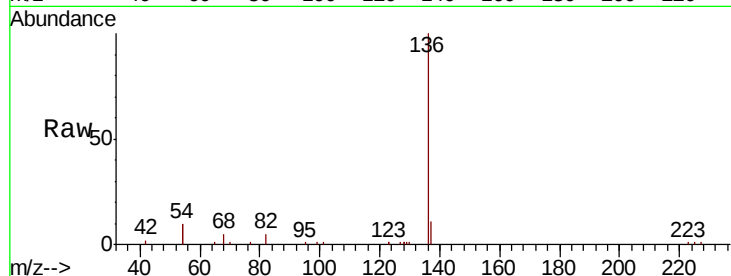
Ion Ratio Lower Upper

136 100

137 11.0 9.8 14.8

54 20.8 18.5 27.7

68 5.3 4.7 7.1

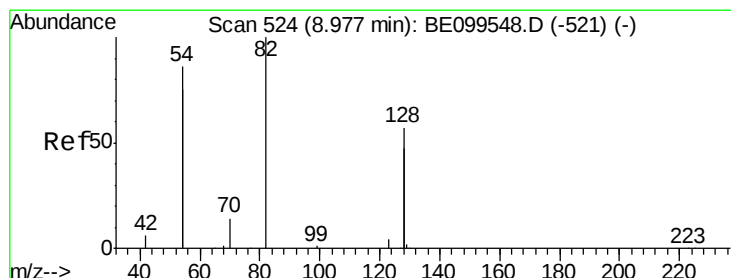
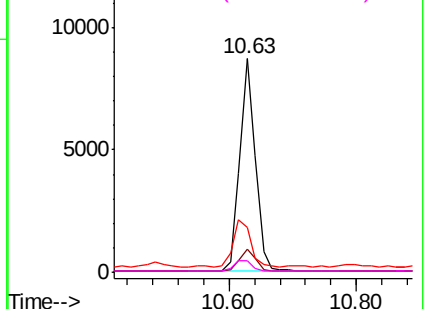
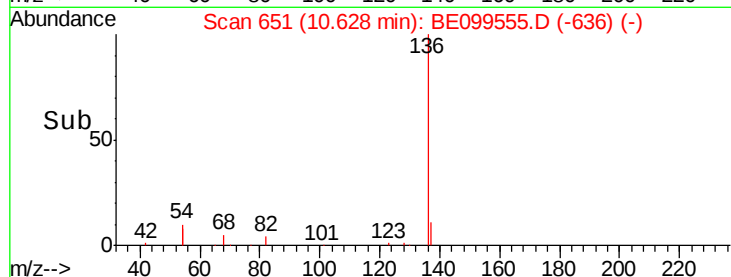


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.446 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

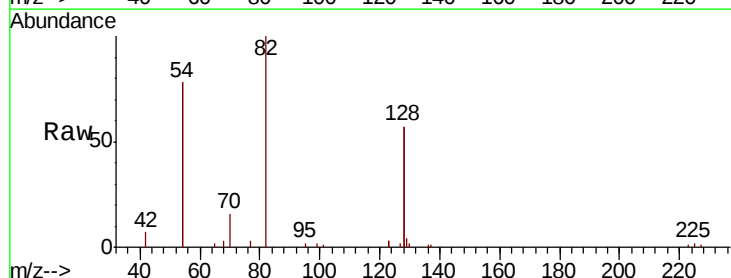
Tgt Ion: 82 Resp: 6177

Ion Ratio Lower Upper

82 100

128 114.4 107.0 160.4

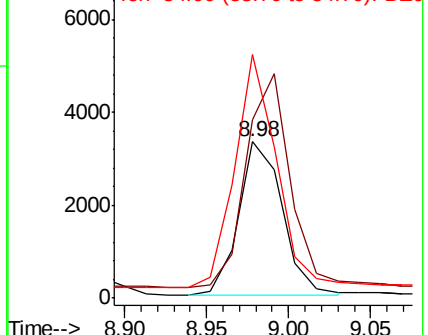
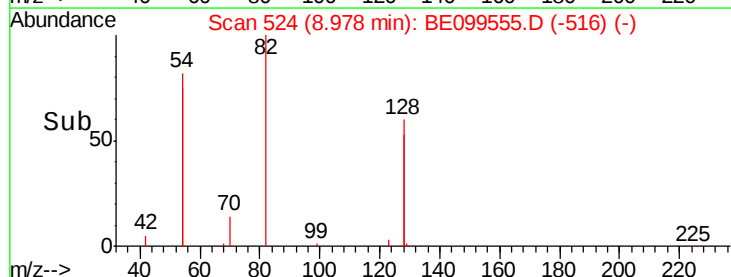
54 155.7 113.1 169.7

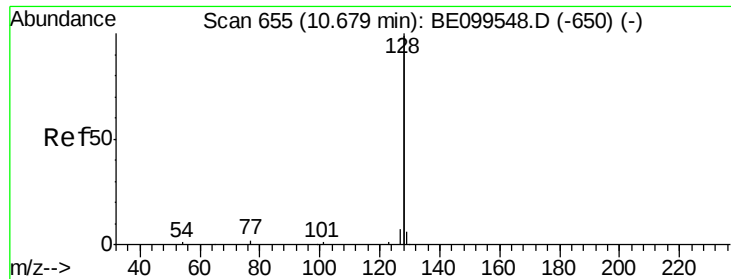


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.404 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

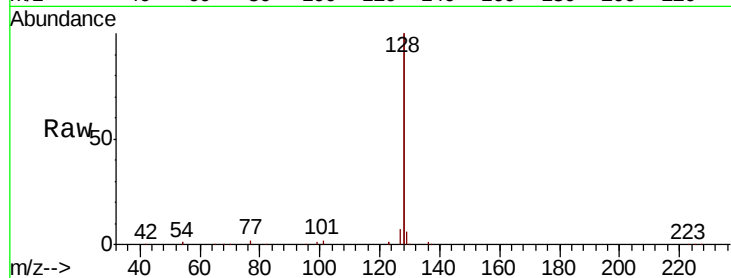
Tgt Ion:128 Resp: 65035

Ion Ratio Lower Upper

128 100

129 3.0 2.4 3.6

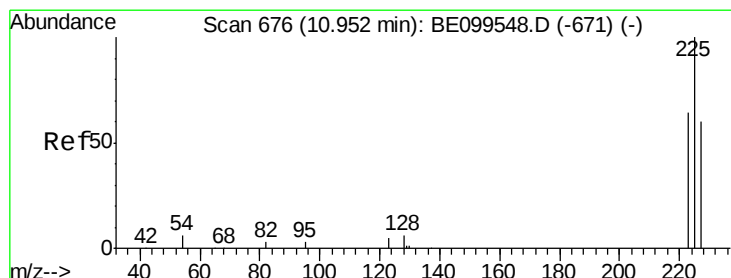
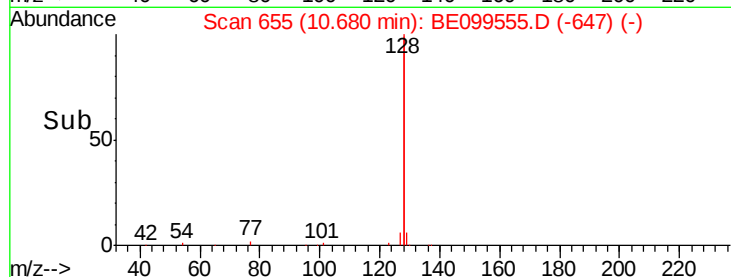
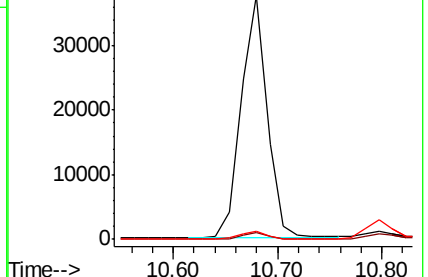
127 3.4 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.415 ng

RT: 10.95 min Scan# 676

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

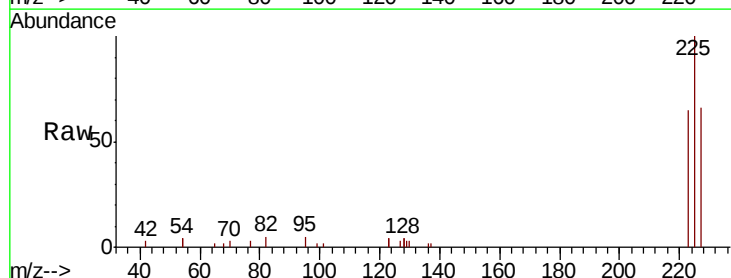
Tgt Ion:225 Resp: 4649

Ion Ratio Lower Upper

225 100

223 64.6 51.0 76.6

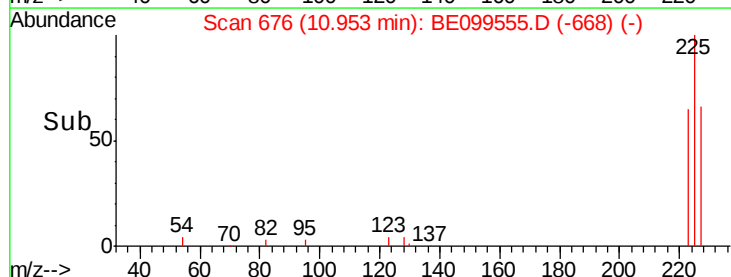
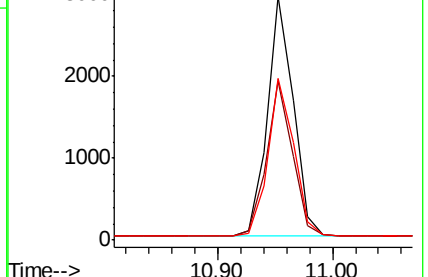
227 66.2 50.9 76.3

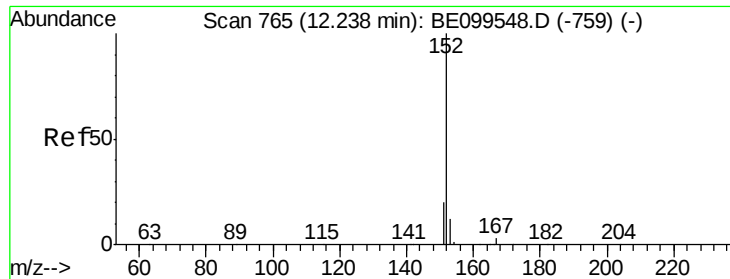


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

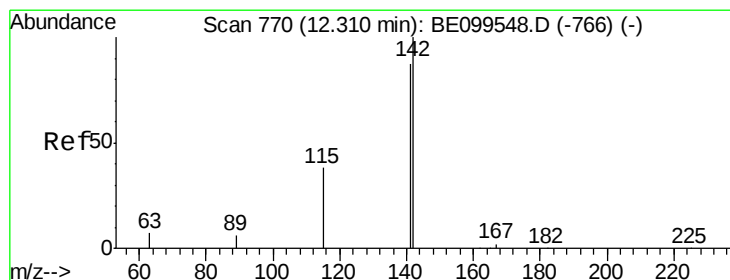
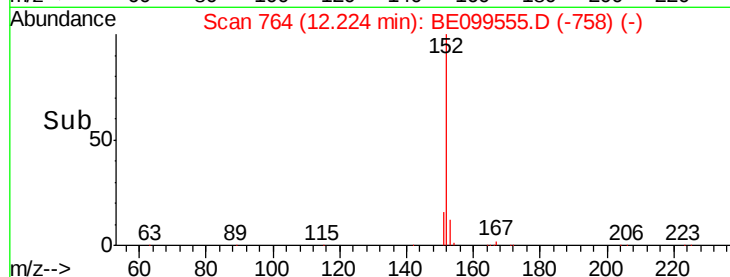
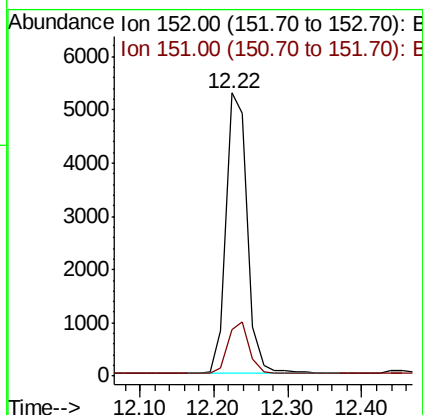
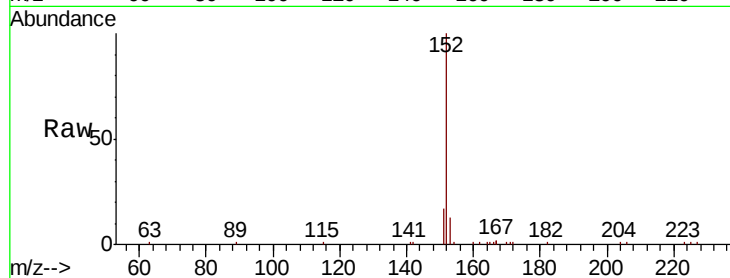




#11
 2-Methylnaphthalene-d10
 Concen: 0.397 ng
 RT: 12.22 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BE099555.D
 Acq: 6 May 2019 17:50

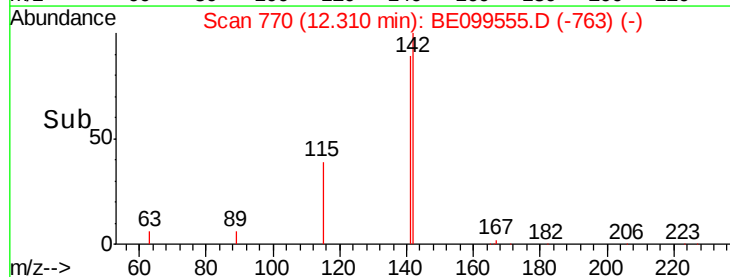
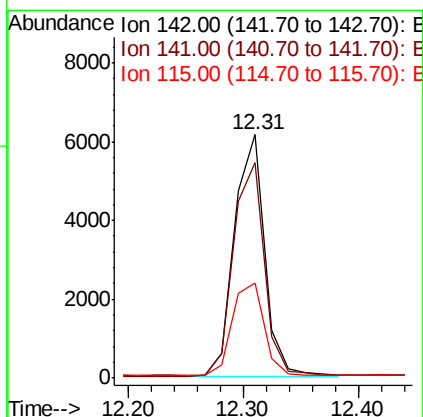
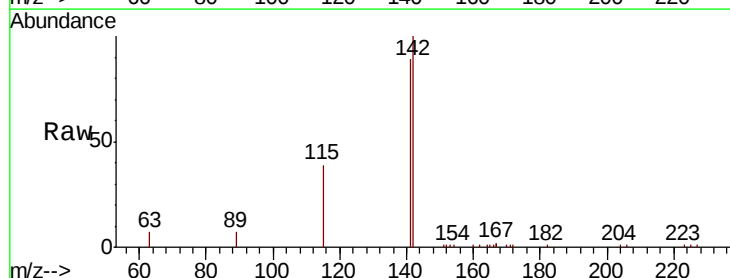
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

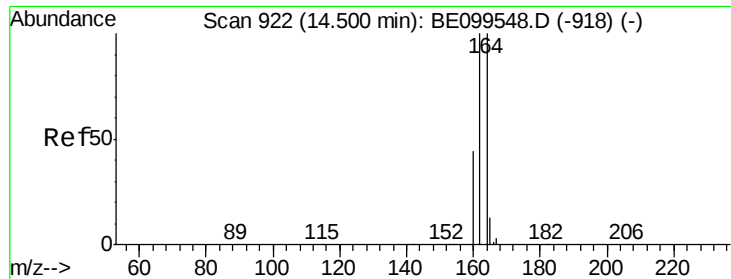
Tgt Ion:152 Resp: 10554
 Ion Ratio Lower Upper
 152 100
 151 18.8 15.5 23.3



#12
 2-Methylnaphthalene
 Concen: 0.398 ng
 RT: 12.31 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BE099555.D
 Acq: 6 May 2019 17:50

Tgt Ion:142 Resp: 11132
 Ion Ratio Lower Upper
 142 100
 141 88.6 77.0 115.4
 115 39.3 33.4 50.0

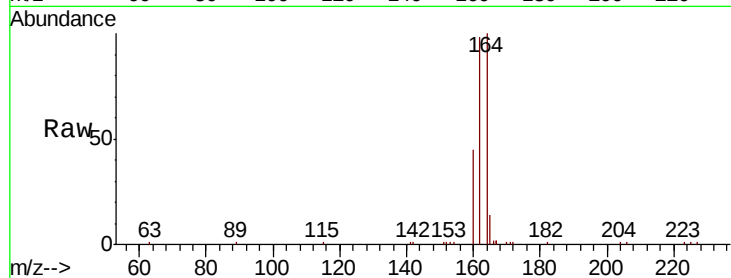




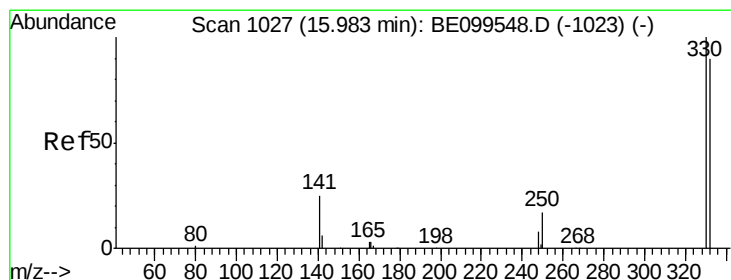
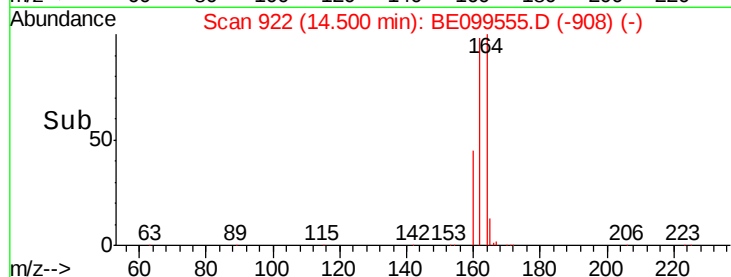
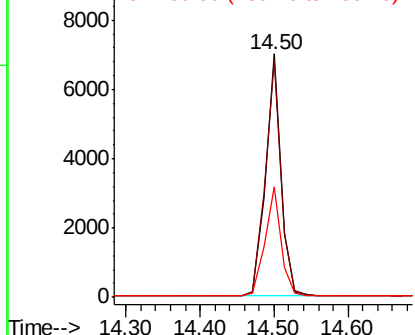
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.50 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BE099555.D
 Acq: 6 May 2019 17:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:164 Resp: 10304
 Ion Ratio Lower Upper
 164 100
 162 97.7 79.0 118.4
 160 45.2 37.0 55.4

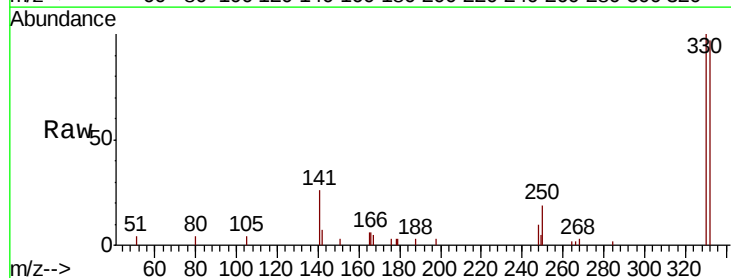


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

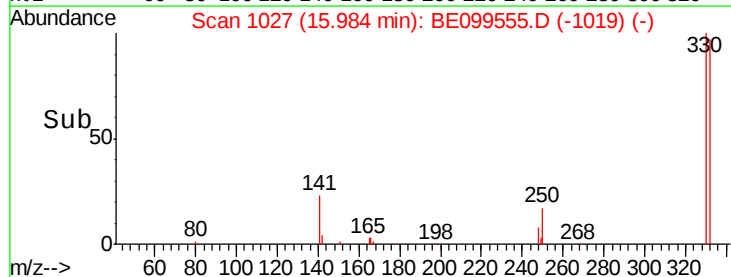
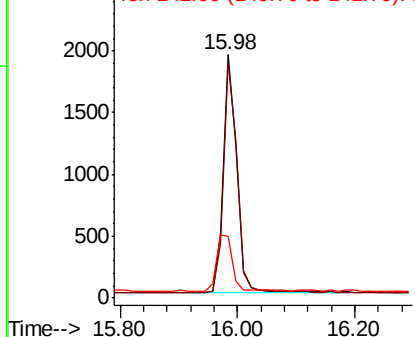


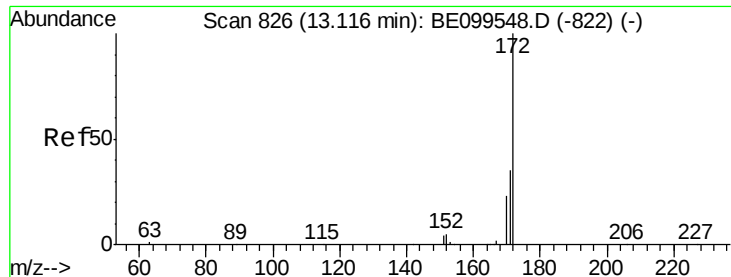
#14
 2,4,6-Tribromophenol
 Concen: 0.487 ng
 RT: 15.98 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BE099555.D
 Acq: 6 May 2019 17:50

Tgt Ion:330 Resp: 3161
 Ion Ratio Lower Upper
 330 100
 332 97.1 71.5 107.3
 141 28.1 24.0 36.0



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

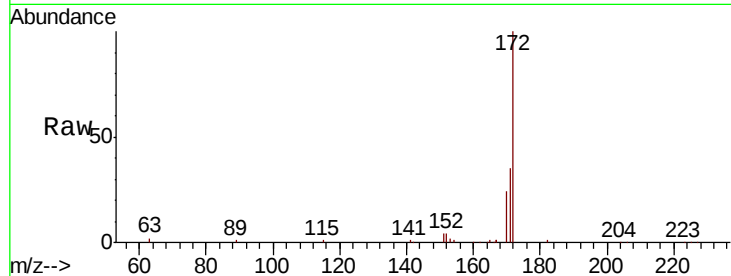




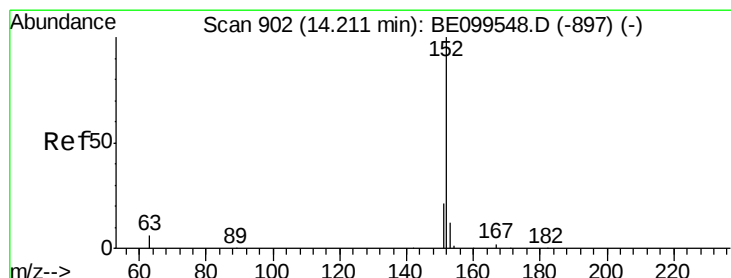
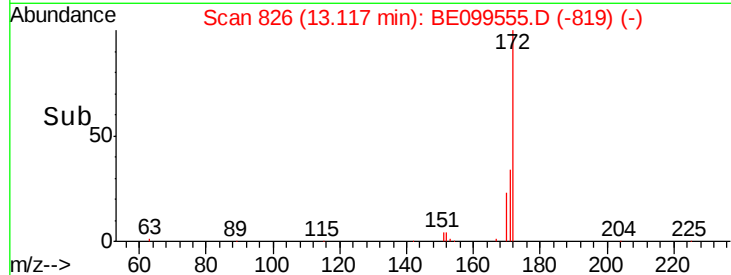
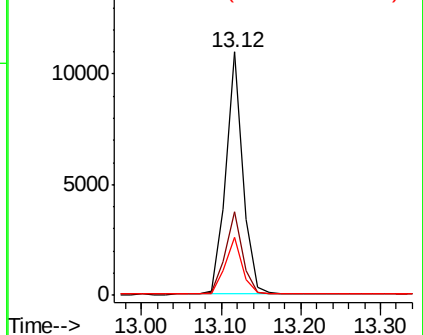
#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 16345
Ion Ratio Lower Upper
172 100
171 34.5 26.6 39.8
170 23.6 17.0 25.6

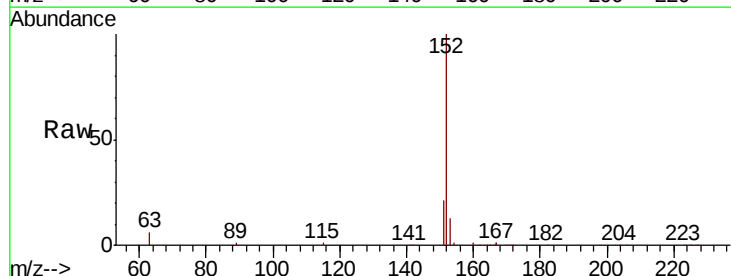


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

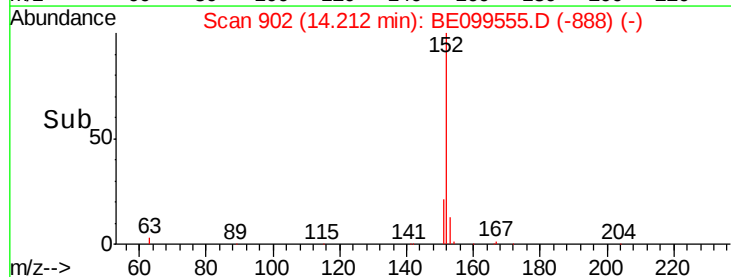
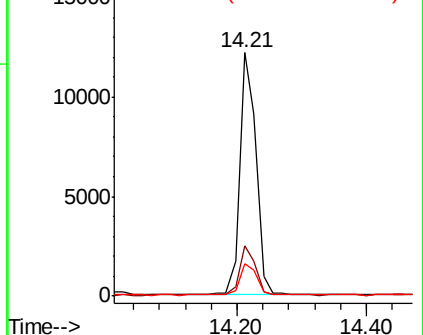


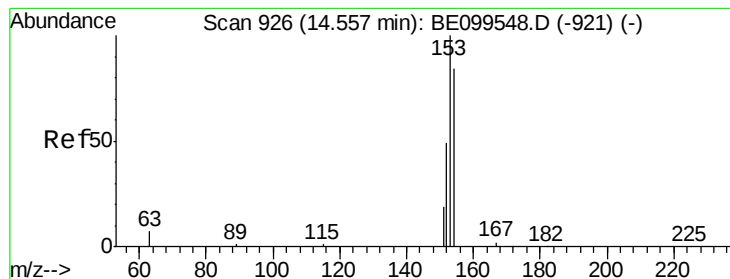
#16
Acenaphthylene
Concen: 0.418 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Tgt Ion:152 Resp: 21093
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 13.0 9.8 14.6



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: 0.412 ng

RT: 14.56 min Scan# 926

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

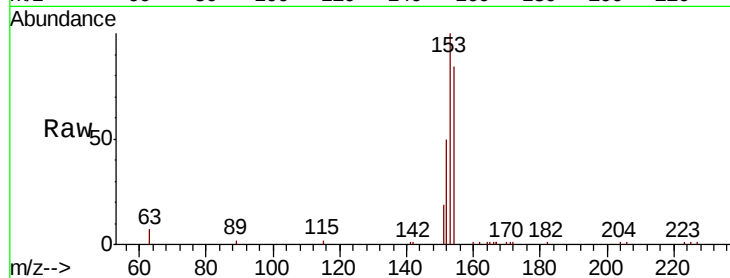
Tgt Ion:154 Resp: 11856

Ion Ratio Lower Upper

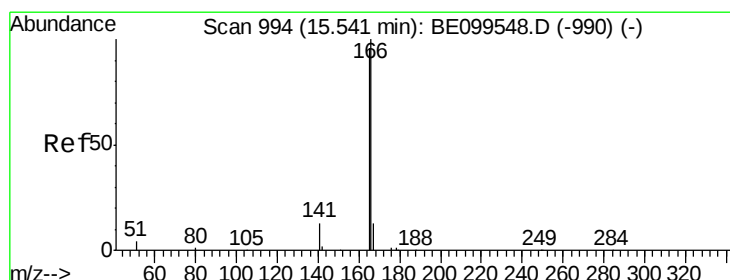
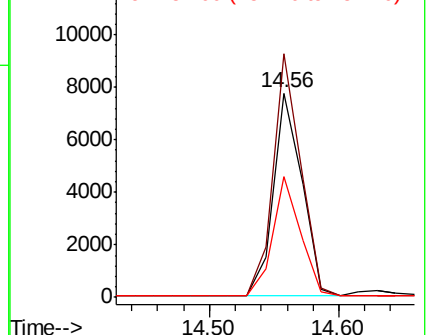
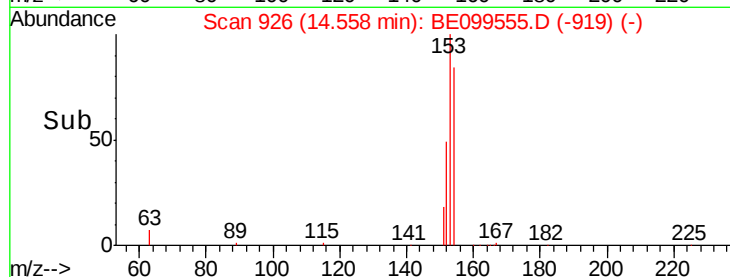
154 100

153 115.9 92.6 138.8

152 57.3 45.8 68.8



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: 0.407 ng

RT: 15.54 min Scan# 994

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

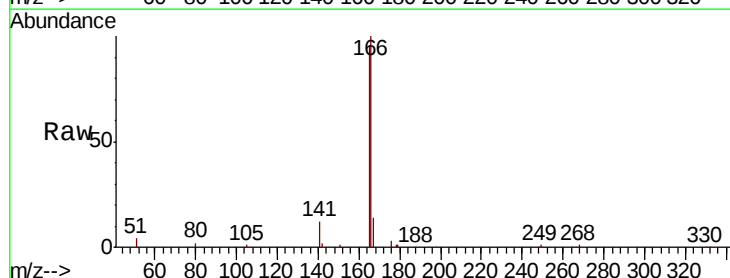
Tgt Ion:166 Resp: 17291

Ion Ratio Lower Upper

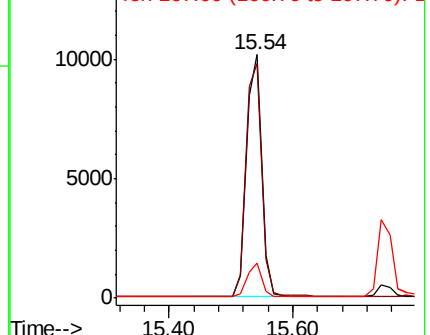
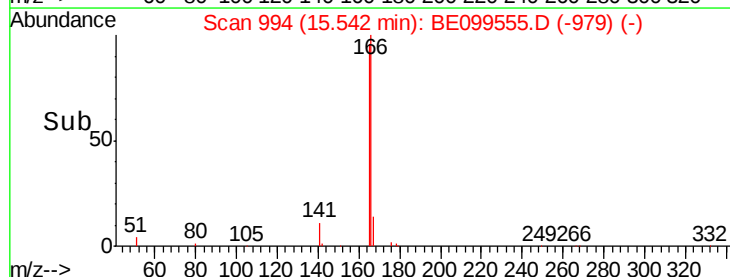
166 100

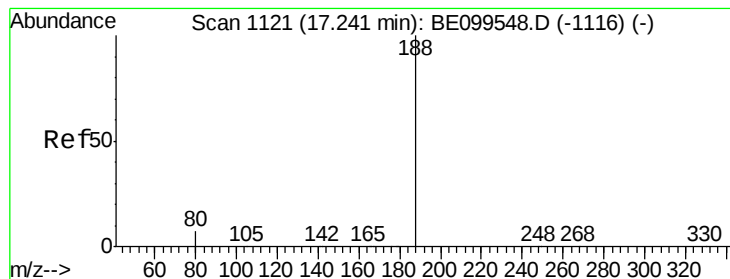
165 100.1 80.3 120.5

167 13.6 10.7 16.1



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: 17.24 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

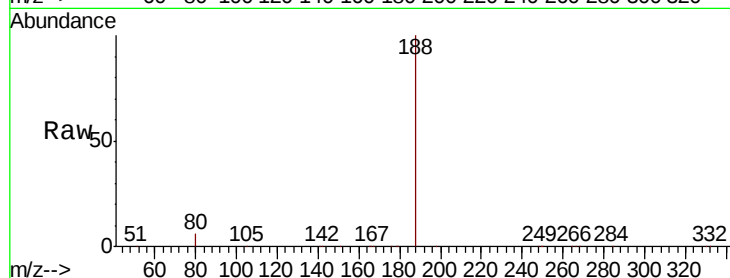
Tgt Ion:188 Resp: 31066

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

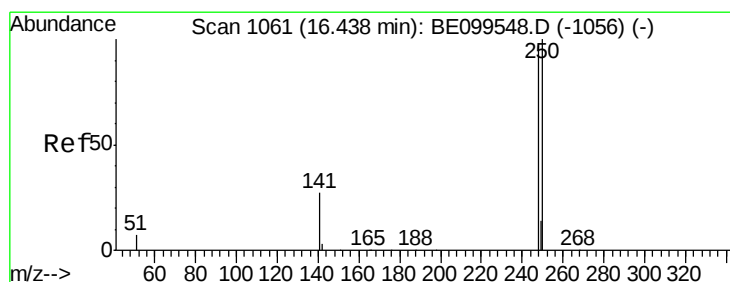
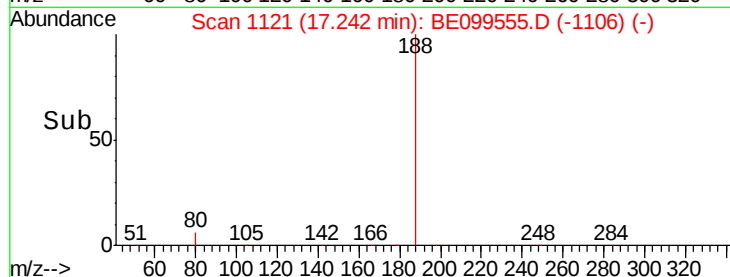
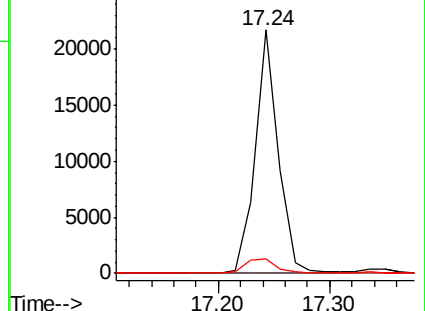
80 6.1 6.7 10.1#



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



#20

4-Bromophenyl-phenylether

Concen: 0.406 ng

RT: 16.44 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

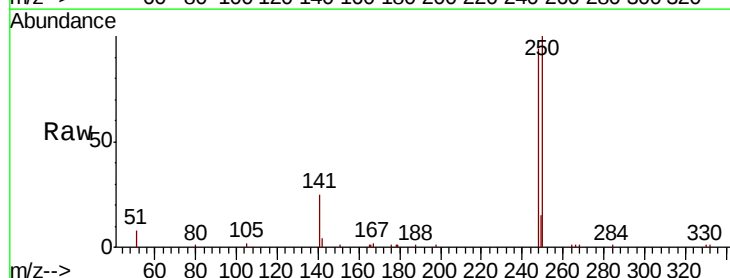
Tgt Ion:248 Resp: 7345

Ion Ratio Lower Upper

248 100

250 106.5 75.8 113.8

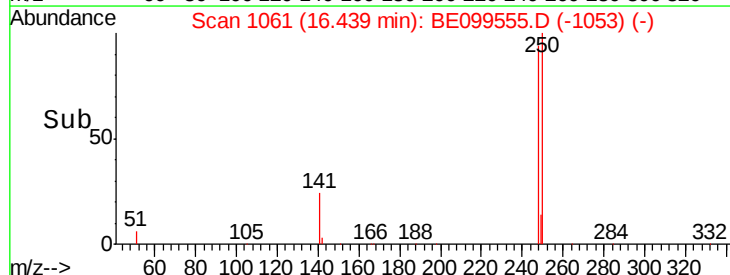
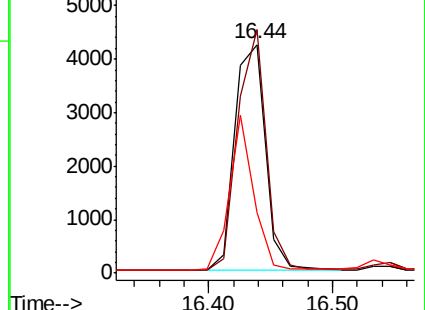
141 26.2 35.7 53.5#

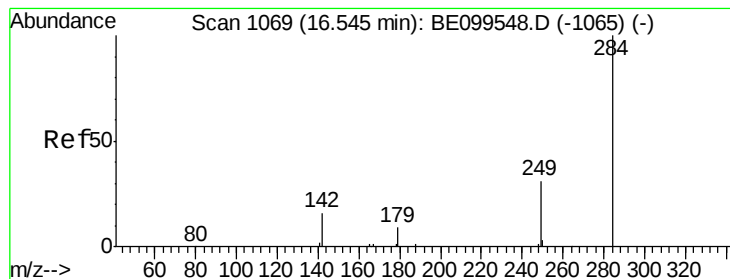


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.416 ng

RT: 16.55 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

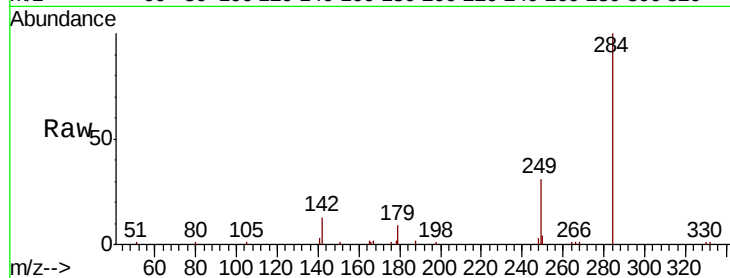
Tgt Ion:284 Resp: 7174

Ion Ratio Lower Upper

284 100

142 25.9 21.0 31.6

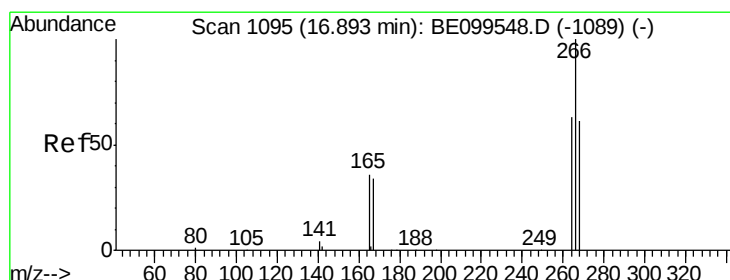
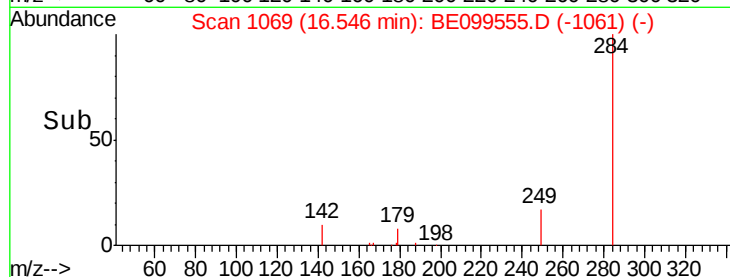
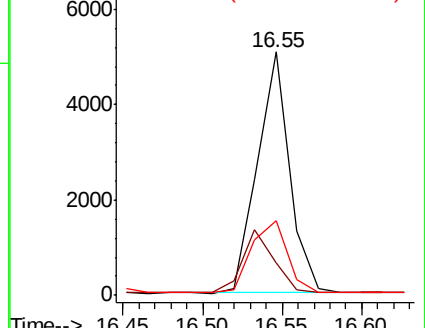
249 33.1 26.7 40.1



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.564 ng

RT: 16.89 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

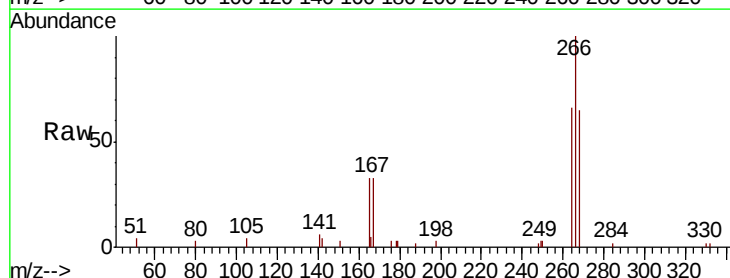
Tgt Ion:266 Resp: 3611

Ion Ratio Lower Upper

266 100

264 65.7 50.8 76.2

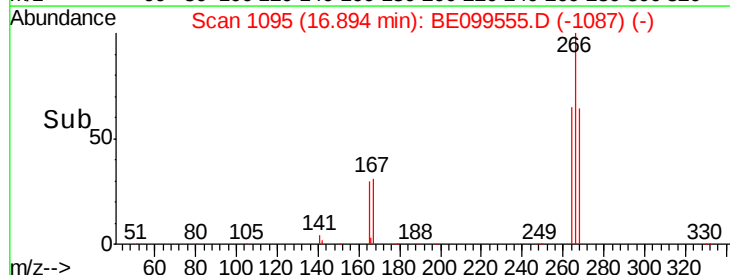
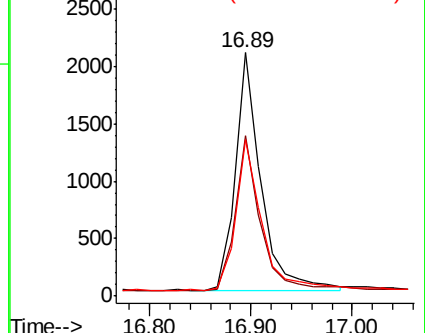
268 64.5 50.5 75.7

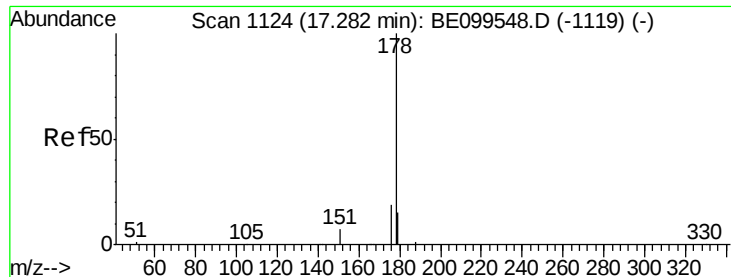


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.397 ng

RT: 17.28 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

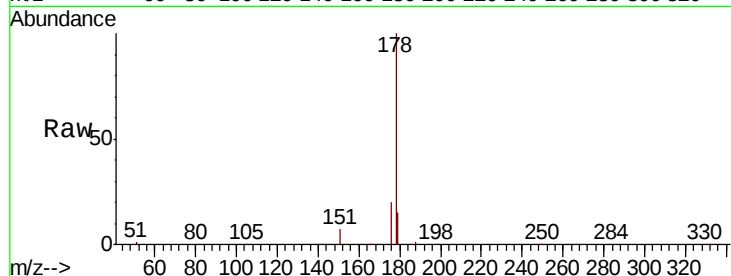
Tgt Ion:178 Resp: 31862

Ion Ratio Lower Upper

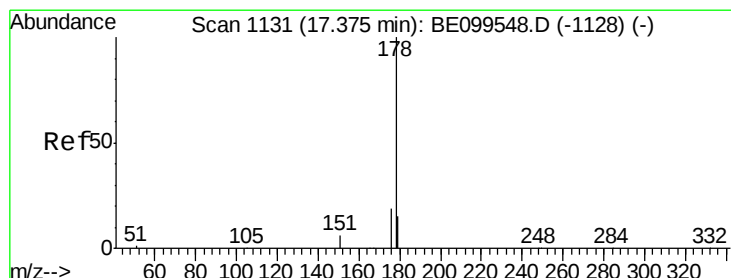
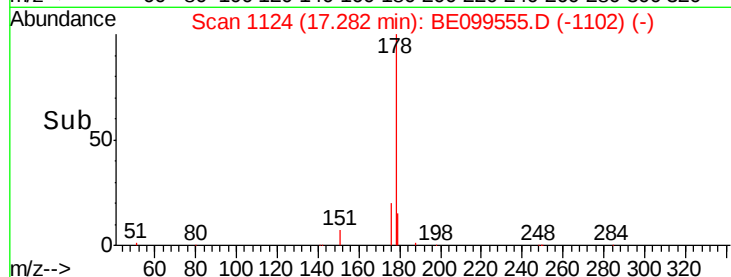
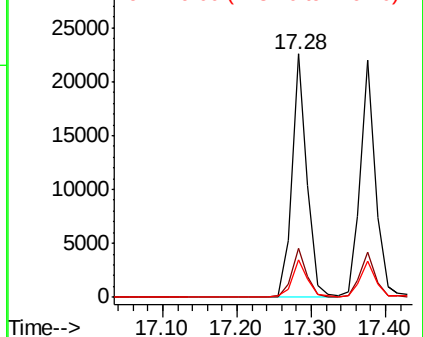
178 100

176 19.7 15.6 23.4

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



#24

Anthracene

Concen: 0.401 ng

RT: 17.38 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

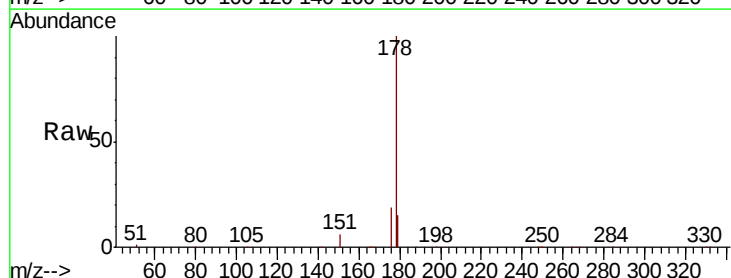
Tgt Ion:178 Resp: 30634

Ion Ratio Lower Upper

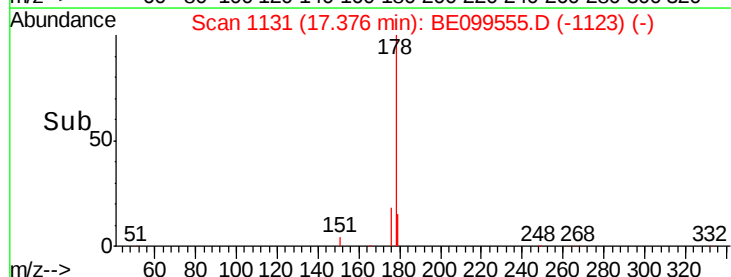
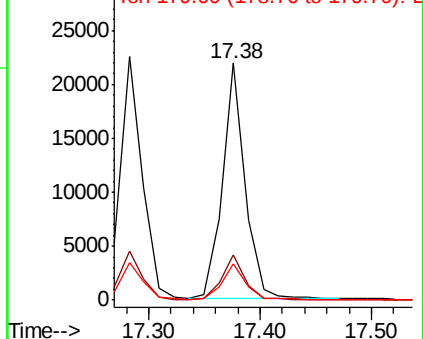
178 100

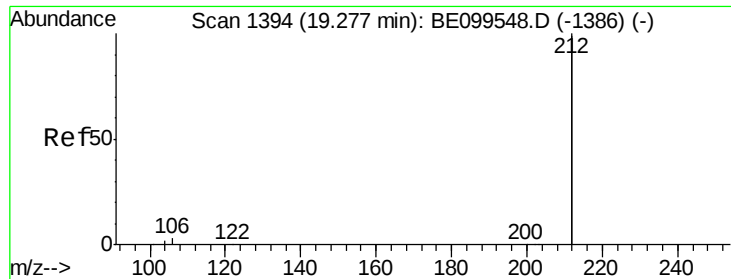
176 19.3 14.9 22.3

179 15.2 11.9 17.9



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: 0.404 ng

RT: 19.28 min Scan# 1394

Delta R.T. -0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

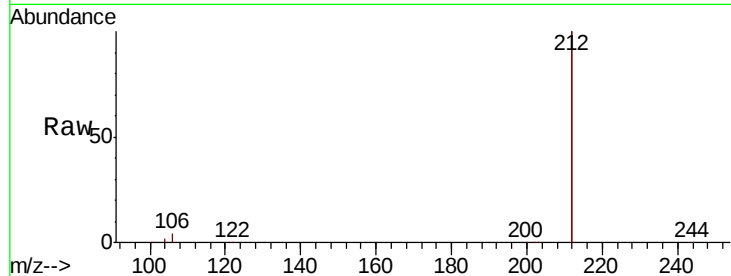
Tgt Ion:212 Resp: 169151

Ion Ratio Lower Upper

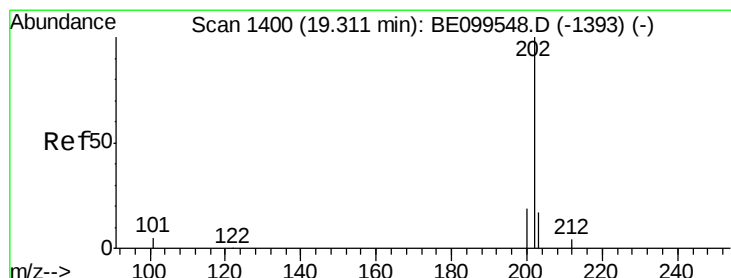
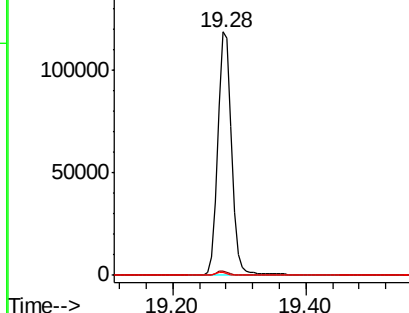
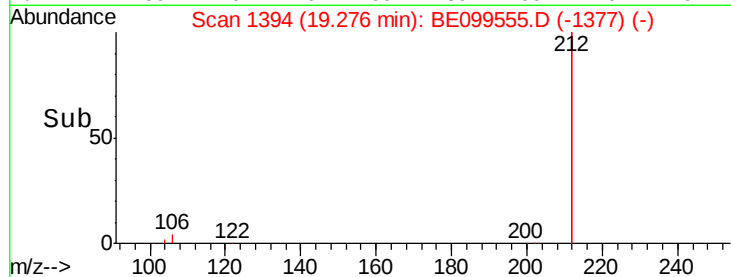
212 100

106 1.8 1.5 2.3

104 1.0 0.9 1.3



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: 0.410 ng

RT: 19.30 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

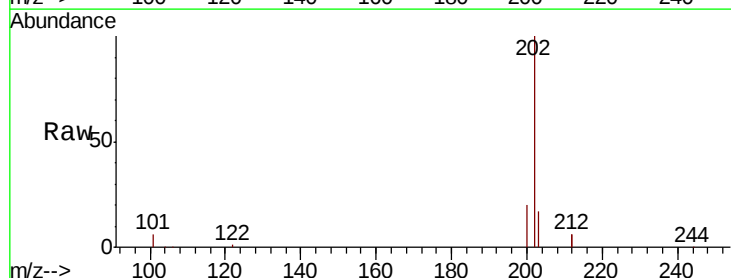
Tgt Ion:202 Resp: 49287

Ion Ratio Lower Upper

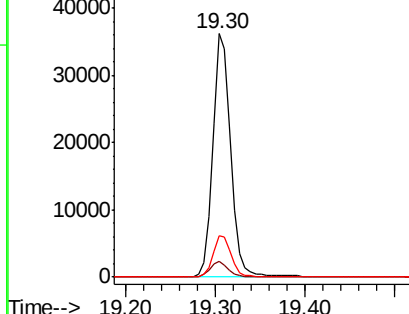
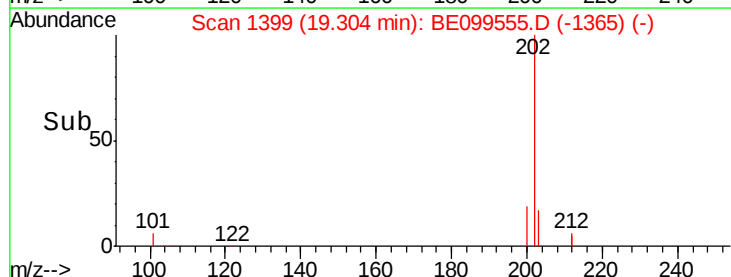
202 100

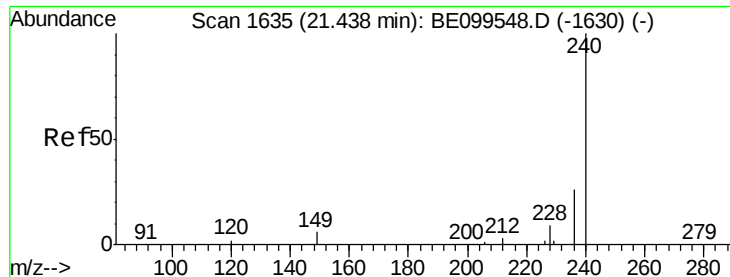
101 6.2 5.4 8.0

203 16.9 13.9 20.9



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

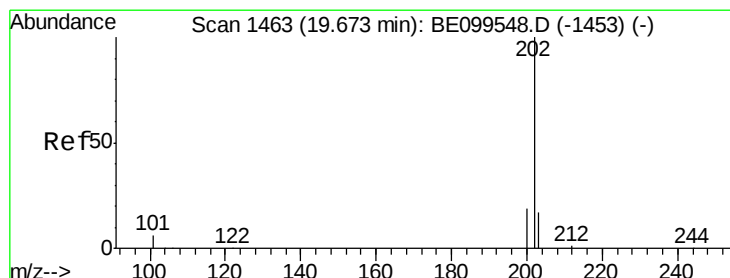
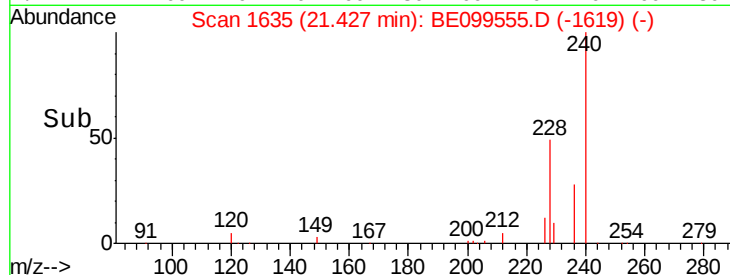
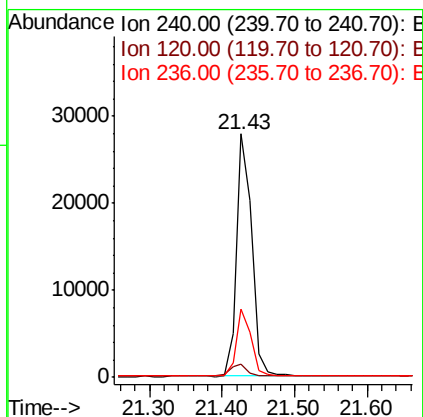
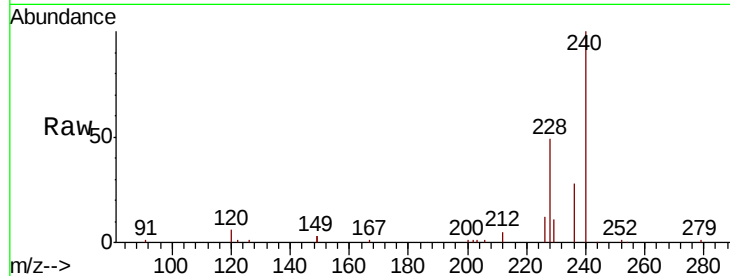




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

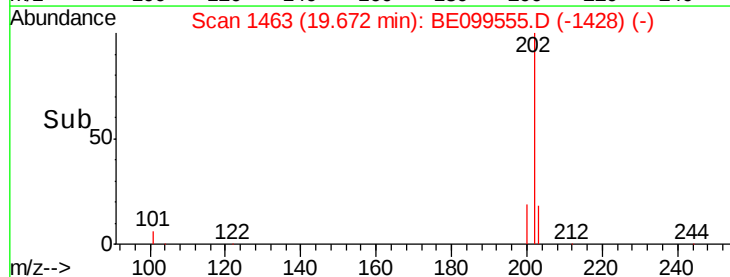
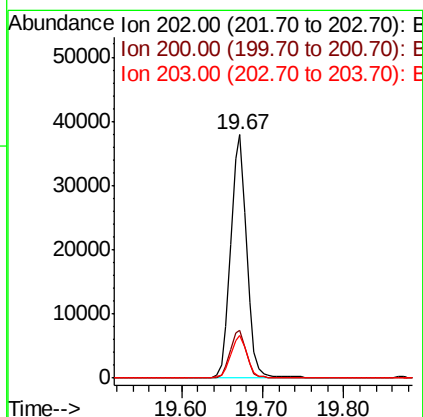
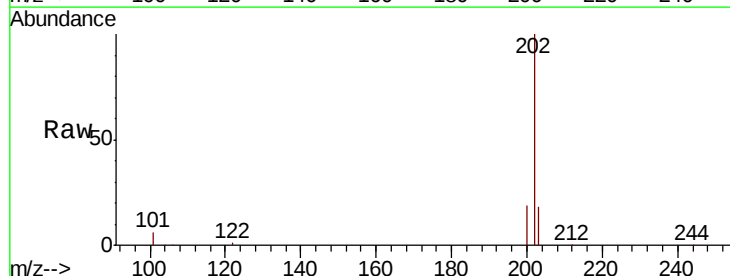
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

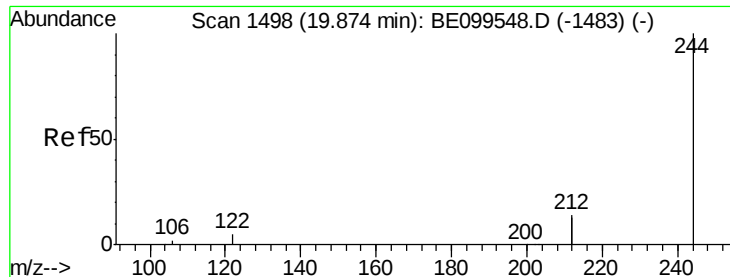
Tgt Ion:240 Resp: 41386
Ion Ratio Lower Upper
240 100
120 5.6 4.0 6.0
236 27.9 22.0 33.0



#28
Pyrene
Concen: 0.474 ng
RT: 19.67 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Tgt Ion:202 Resp: 51139
Ion Ratio Lower Upper
202 100
200 19.8 15.7 23.5
203 17.8 13.9 20.9





#29

Terphenyl-d14

Concen: 0.470 ng

RT: 19.87 min Scan# 1498

Delta R.T. -0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

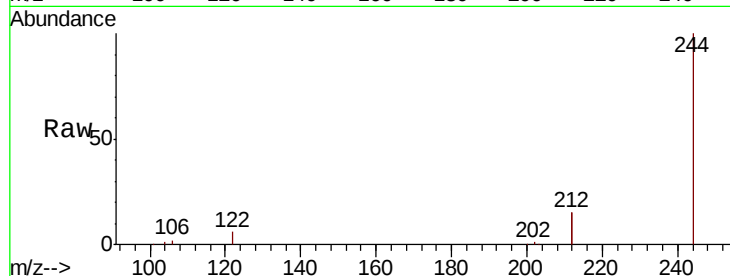
Tgt Ion:244 Resp: 35610

Ion Ratio Lower Upper

244 100

212 29.5 23.2 34.8

122 5.5 4.2 6.4

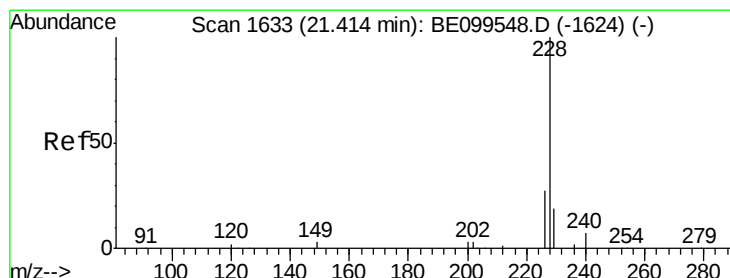
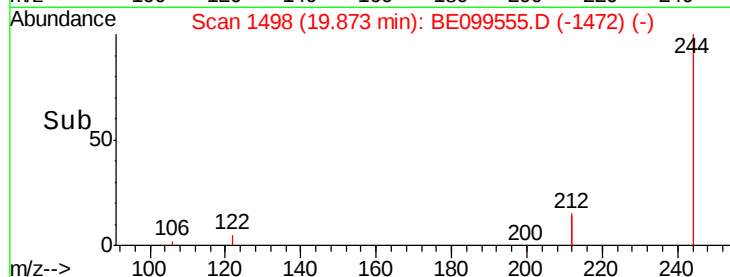
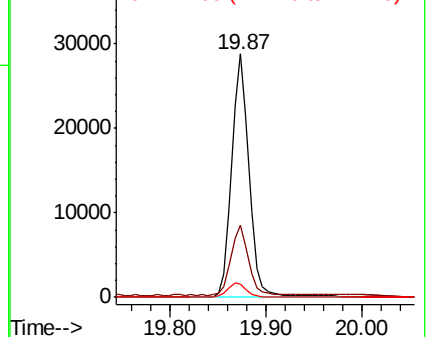


Abundance

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: 0.449 ng

RT: 21.41 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

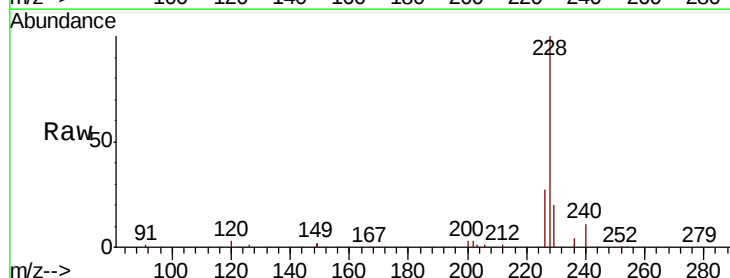
Tgt Ion:228 Resp: 59228

Ion Ratio Lower Upper

228 100

226 27.2 21.0 31.6

229 20.0 16.6 25.0

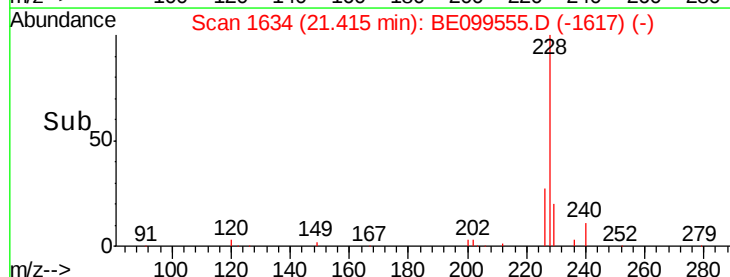
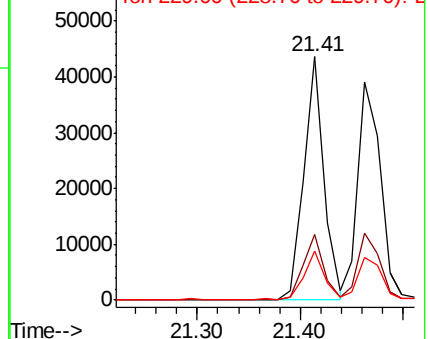


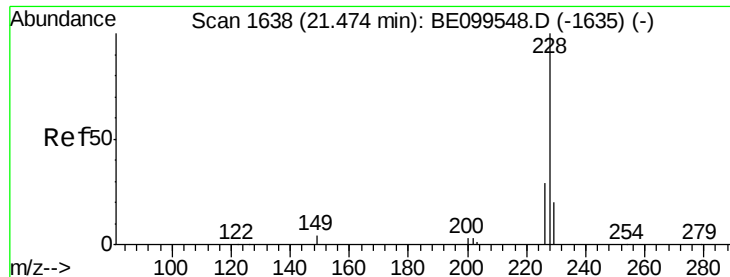
Abundance

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: 0.451 ng

RT: 21.46 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

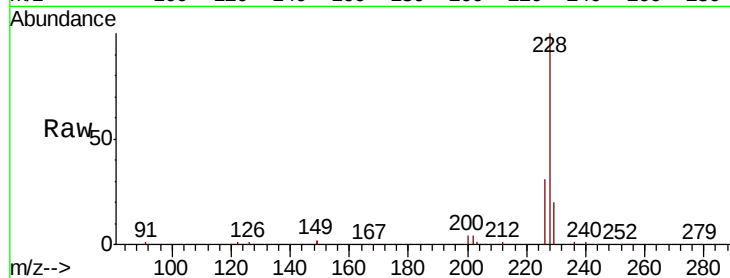
Tgt Ion:228 Resp: 58259

Ion Ratio Lower Upper

228 100

226 30.7 24.0 36.0

229 19.8 15.8 23.8

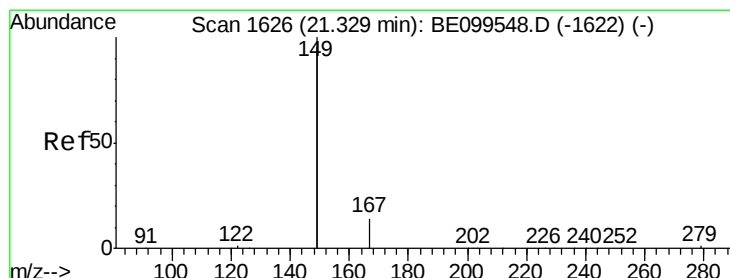
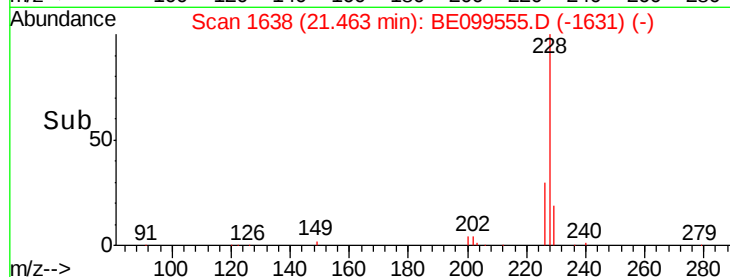
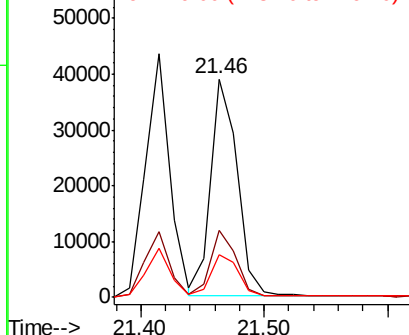


Abundance

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: 0.451 ng

RT: 21.33 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

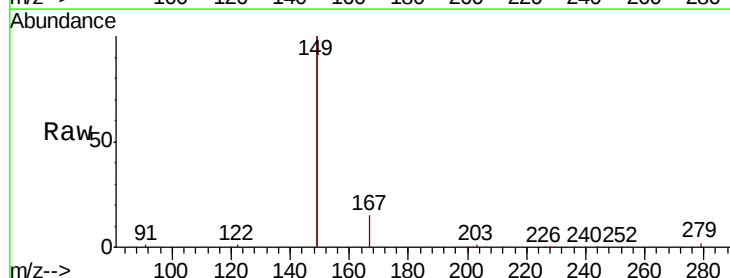
Tgt Ion:149 Resp: 97301

Ion Ratio Lower Upper

149 100

167 7.4 5.8 8.6

279 1.4 1.0 1.6

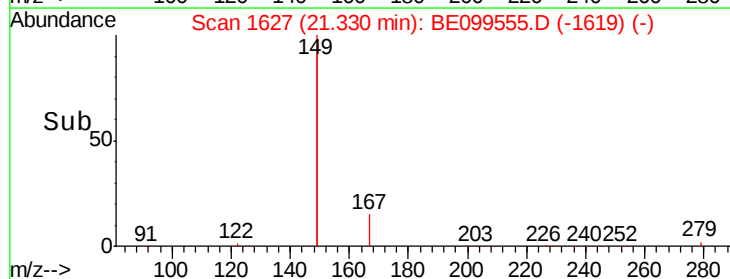
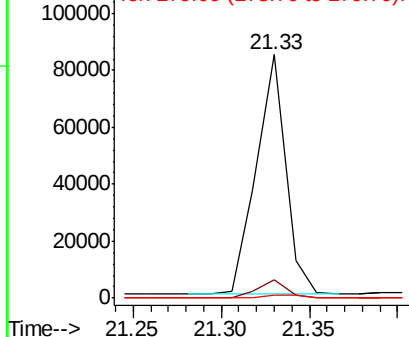


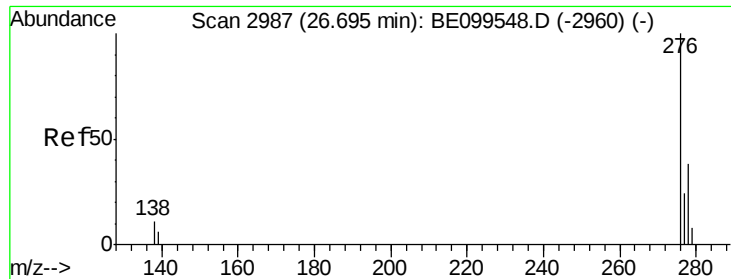
Abundance

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: 0.459 ng

RT: 26.69 min Scan# 2986

Delta R.T. -0.01 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

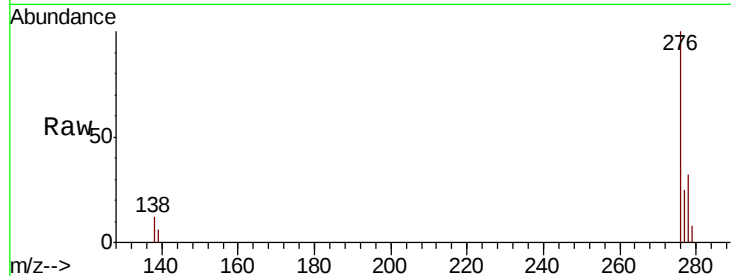
Tgt Ion:276 Resp: 70002

Ion Ratio Lower Upper

276 100

138 13.0 10.2 15.2

277 24.5 19.2 28.8

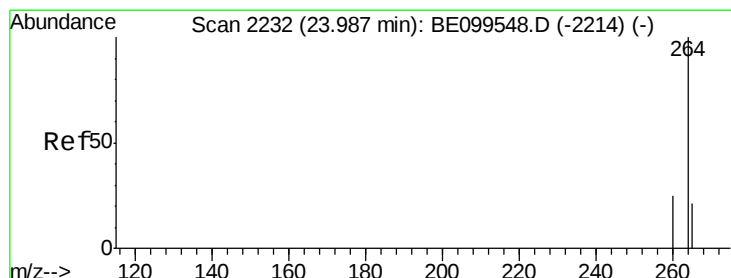
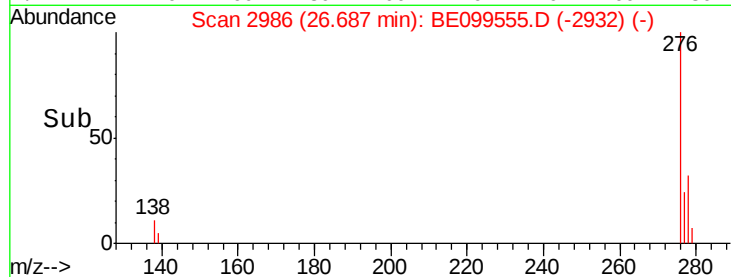
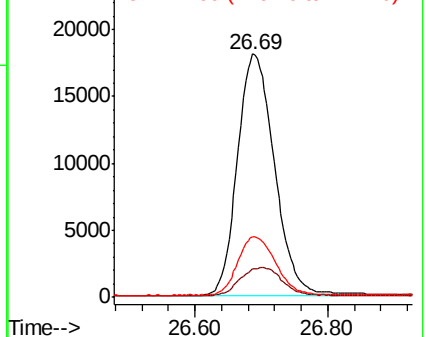


Abundance

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: 23.98 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

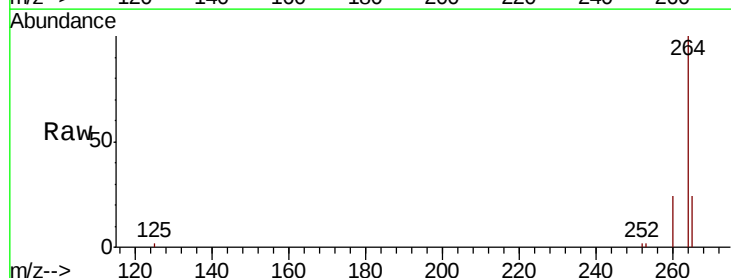
Tgt Ion:264 Resp: 48248

Ion Ratio Lower Upper

264 100

260 24.4 20.2 30.2

265 24.5 21.3 31.9

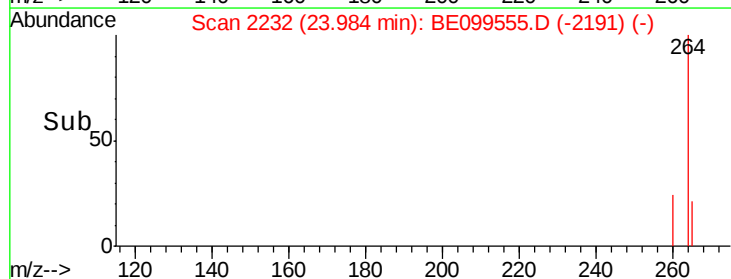
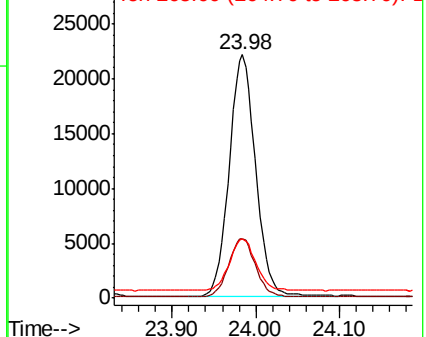


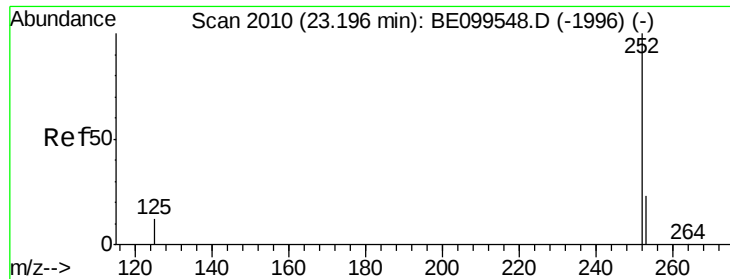
Abundance

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: 0.397 ng

RT: 23.25 min Scan# 2025

Delta R.T. 0.05 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

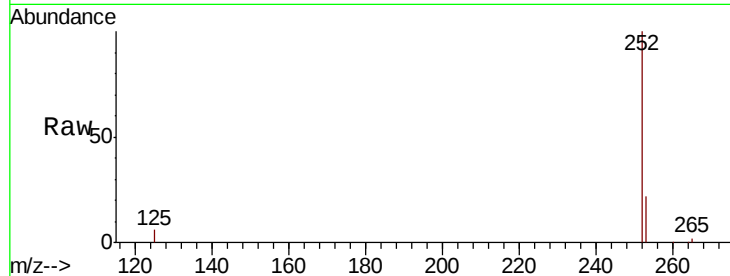
Tgt Ion:252 Resp: 55247

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

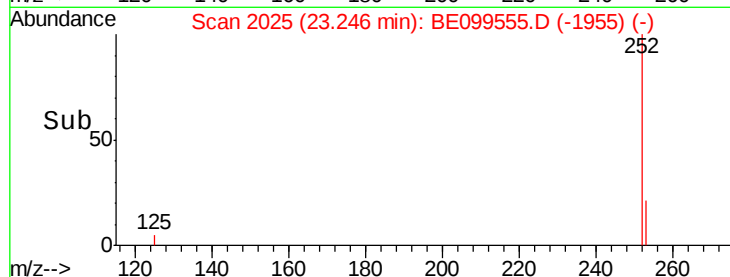
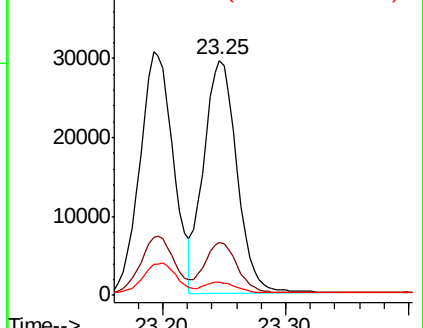
125 5.8 5.6 8.4



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



#36

Benzo(k)fluoranthene

Concen: 0.412 ng

RT: 23.25 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

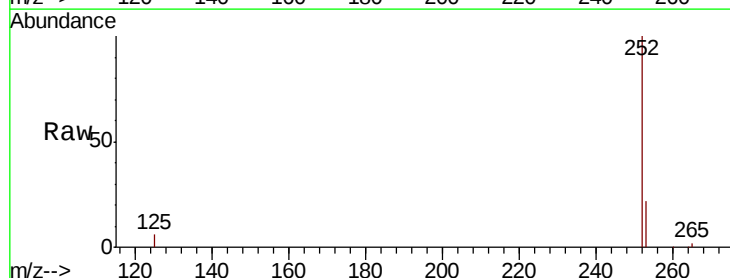
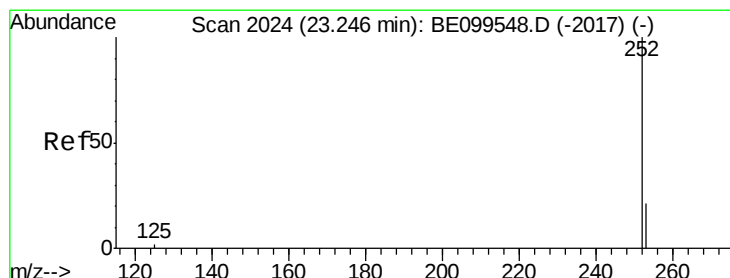
Tgt Ion:252 Resp: 55247

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

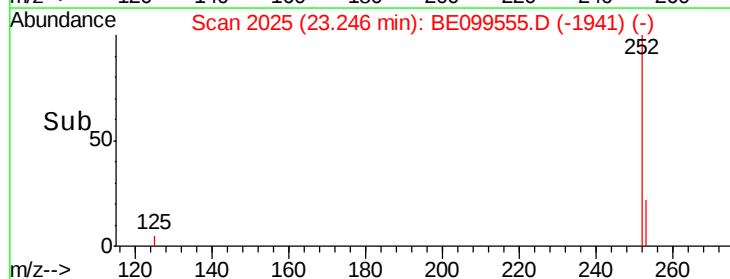
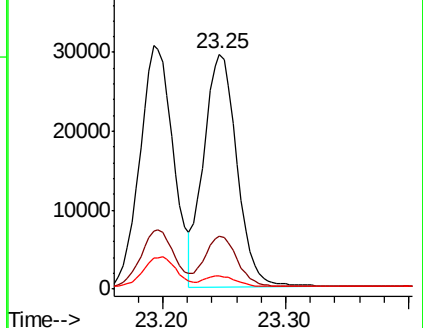
125 5.8 5.0 7.4

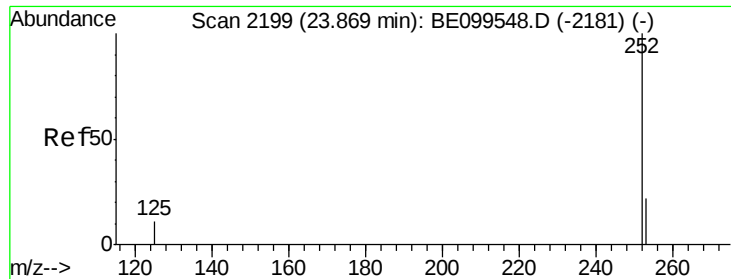


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

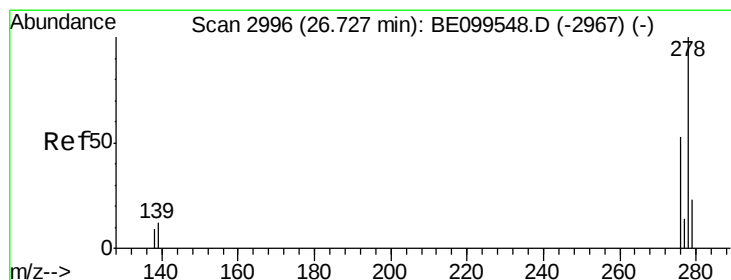
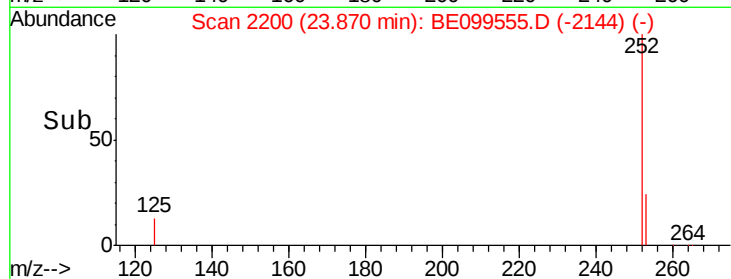
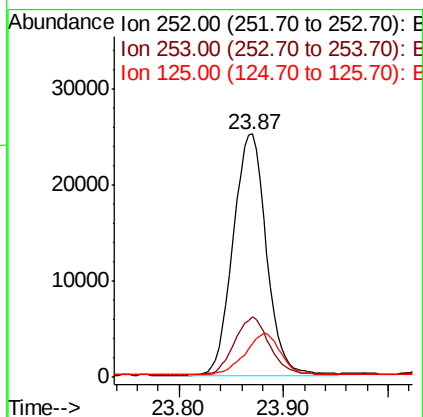
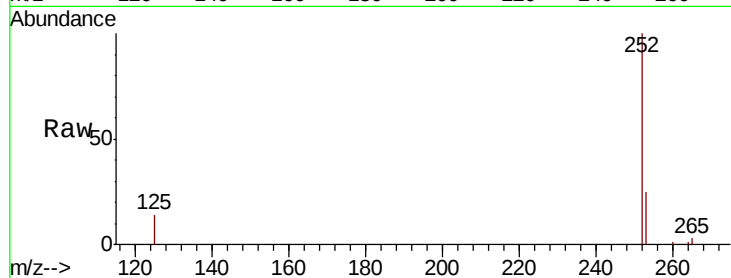




#37
Benzo(a)pyrene
Concen: 0.421 ng
RT: 23.87 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

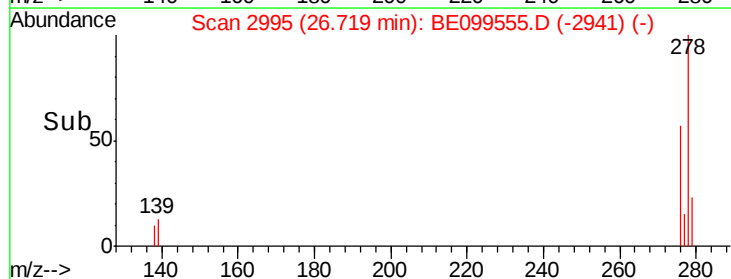
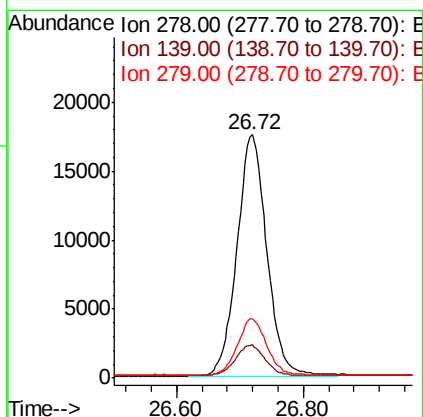
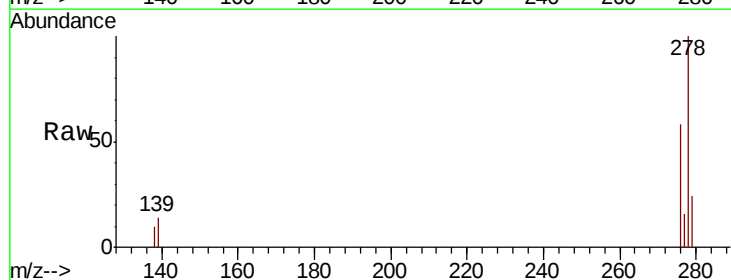
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

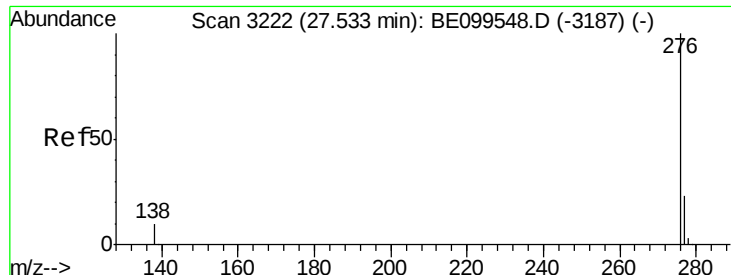
Tgt Ion: 252 Resp: 55402
Ion Ratio Lower Upper
252 100
253 24.9 18.9 28.3
125 13.9 6.7 10.1#



#38
Dibenzo(a,h)anthracene
Concen: 0.430 ng
RT: 26.72 min Scan# 2995
Delta R.T. -0.01 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Tgt Ion: 278 Resp: 57863
Ion Ratio Lower Upper
278 100
139 13.7 7.7 11.5#
279 24.3 20.2 30.2





#39

Benzo(g,h,i)perylene

Concen: 0.427 ng

RT: 27.53 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BE099555.D

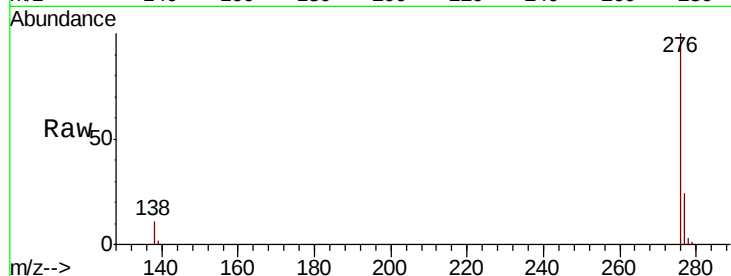
Acq: 6 May 2019 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 276 Resp: 57565

Ion Ratio Lower Upper

276 100

277 24.0 19.5 29.3

138 10.5 9.6 14.4

