

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061219\
 Data File : BE099958.D
 Acq On : 12 Jun 2019 16:12
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 13 04:09:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 14:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	851	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3084	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2264	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6821	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8573	0.40	ng	0.00
34) Perylene-d12	23.93	264	9575	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	864	0.38	ng	0.00
5) Phenol-d6	6.96	99	1094	0.37	ng	0.00
8) Nitrobenzene-d5	8.96	82	1150	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2222	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	457	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	3584	0.42	ng	0.00
25) Fluoranthene-d10	19.25	212	36860	0.37	ng	0.00
29) Terphenyl-d14	19.85	244	6901	0.45	ng	0.00

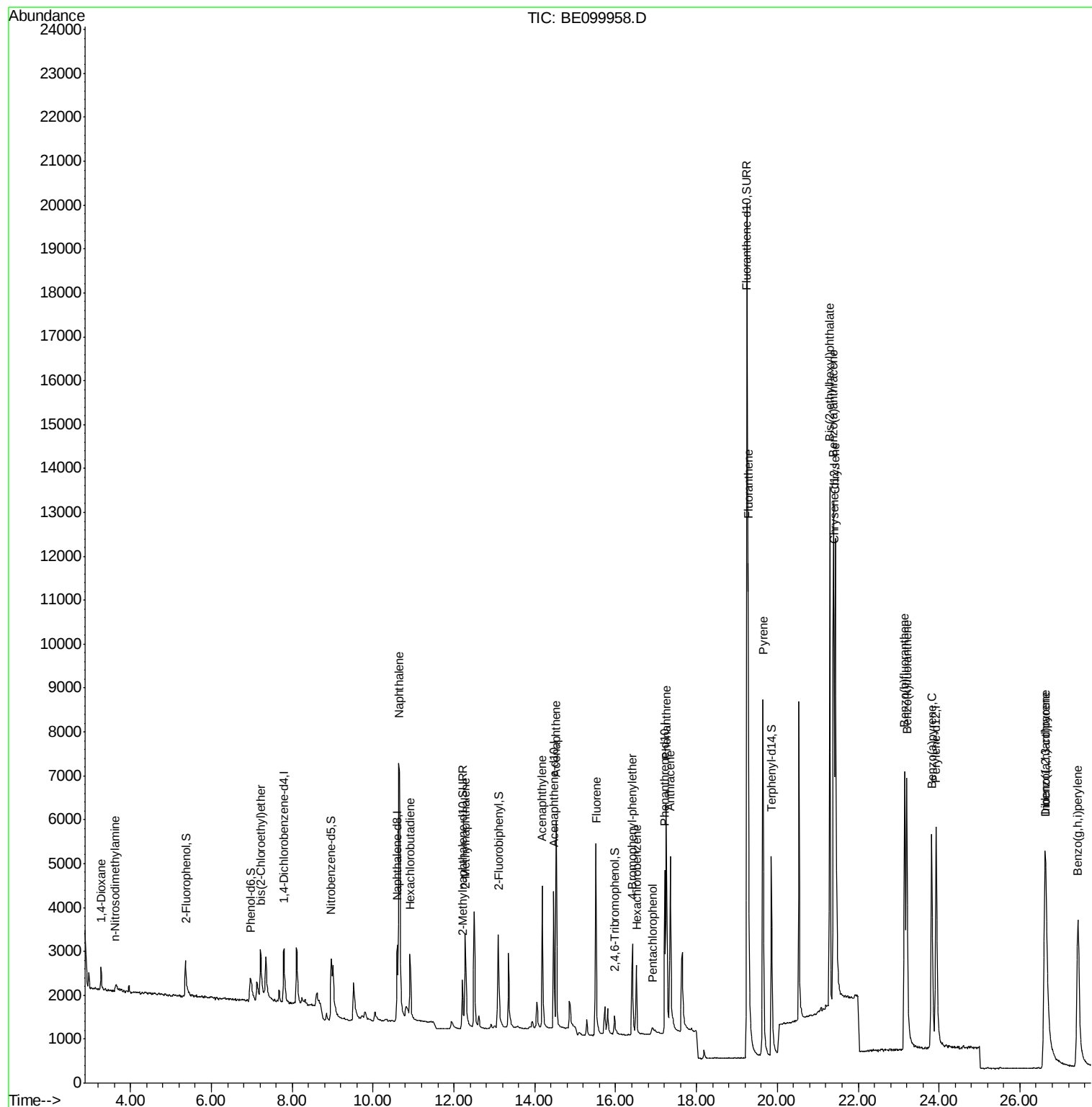
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	482	0.383	ng	95
3) n-Nitrosodimethylamine	3.62	42	120	0.165	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	952	0.394	ng	78
9) Naphthalene	10.64	128	13969	0.420	ng	100
10) Hexachlorobutadiene	10.91	225	1147	0.452	ng	98
12) 2-Methylnaphthalene	12.28	142	2195	0.406	ng	98
16) Acenaphthylene	14.18	152	4589	0.407	ng	99
17) Acenaphthene	14.53	154	2464	0.402	ng	98
18) Fluorene	15.51	166	3616	0.393	ng	98
20) 4-Bromophenyl-phenylether	16.41	248	1664	0.431	ng	95
21) Hexachlorobenzene	16.52	284	1643	0.416	ng	98
22) Pentachlorophenol	16.91	266	288	0.451	ng	97
23) Phenanthrene	17.26	178	6502	0.393	ng	99
24) Anthracene	17.35	178	5577	0.368	ng	98
26) Fluoranthene	19.28	202	10555	0.375	ng	99
28) Pyrene	19.64	202	10743	0.477	ng	99
30) Benzo(a)anthracene	21.39	228	10715	0.418	ng	98
31) Chrysene	21.44	228	12227	0.462	ng	100
32) Bis(2-ethylhexyl)phthalate	21.29	149	14184	0.386	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	12799	0.407	ng	98
35) Benzo(b)fluoranthene	23.15	252	10698	0.399	ng	97
36) Benzo(k)fluoranthene	23.20	252	12190	0.434	ng	98
37) Benzo(a)pyrene	23.82	252	10816	0.409	ng	98
38) Dibenzo(a,h)anthracene	26.65	278	9711	0.365	ng	# 96
39) Benzo(g,h,i)perylene	27.43	276	11331	0.412	ng	98

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

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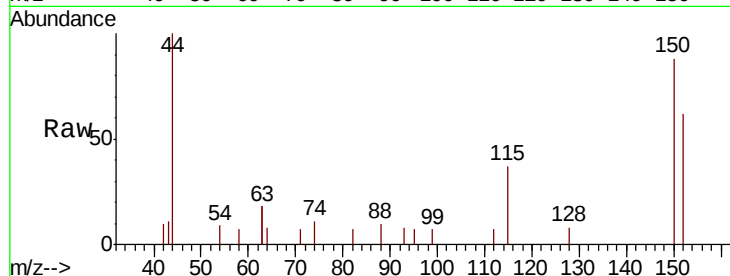


#1

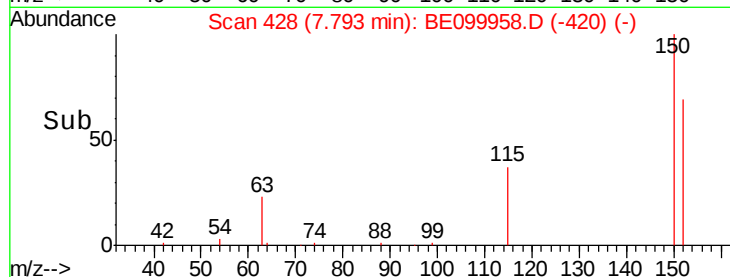
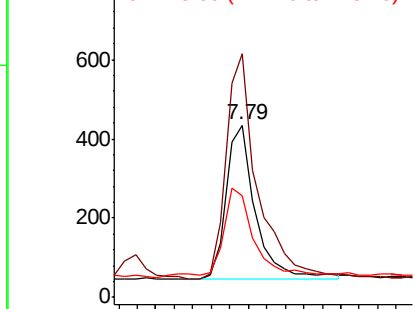
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099958.D
Acq: 12 Jun 2019 16:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 152 Resp: 851
Ion Ratio Lower Upper
152 100
150 141.5 111.0 166.6
115 59.4 50.7 76.1



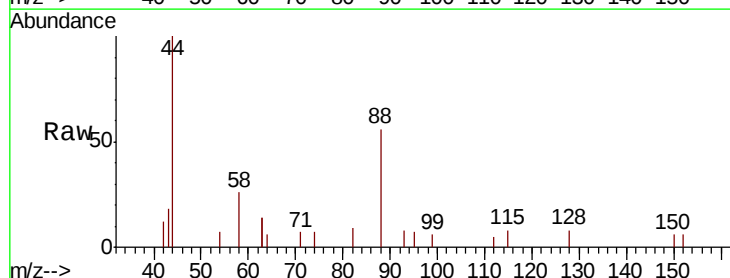
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



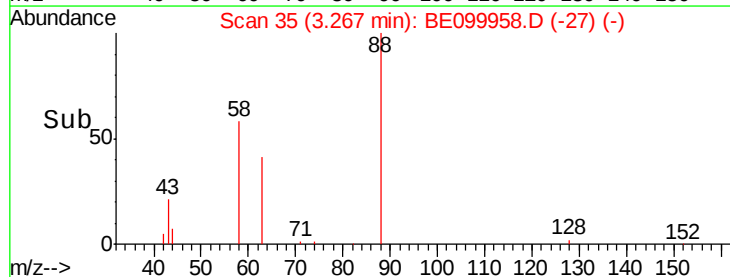
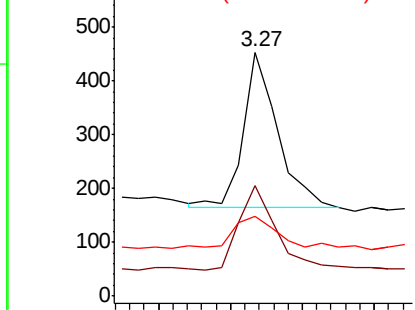
#2

1,4-Dioxane
Concen: 0.383 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099958.D
Acq: 12 Jun 2019 16:12

Tgt Ion: 88 Resp: 482
Ion Ratio Lower Upper
88 100
58 57.5 48.8 73.2
43 26.1 19.0 28.6



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: 0.165 ng

RT: 3.62 min Scan# 66

Delta R.T. 0.02 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

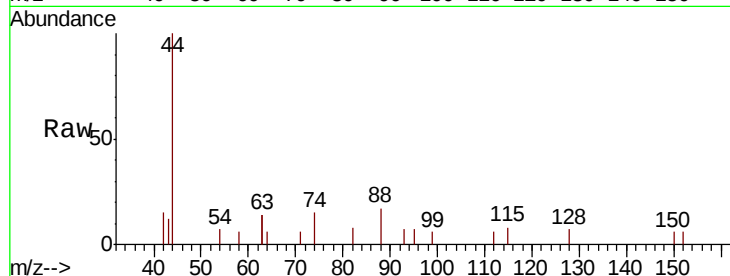
Tgt Ion: 42 Resp: 120

Ion Ratio Lower Upper

42 100

74 165.0 0.0 0.0#

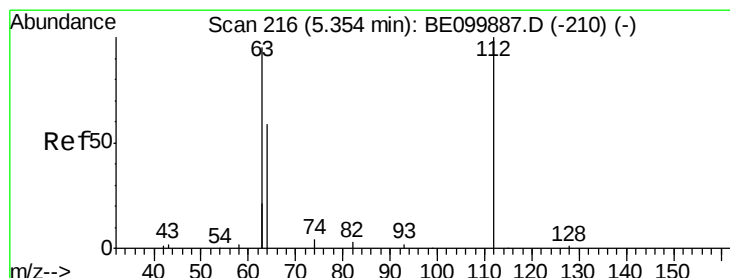
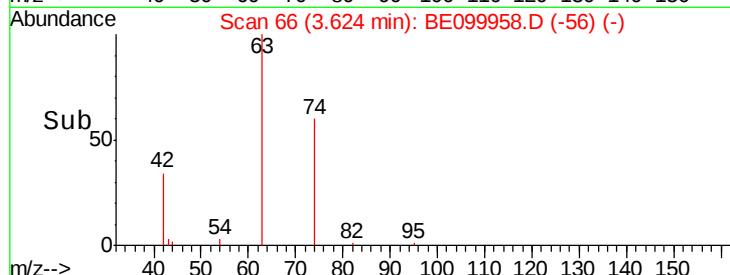
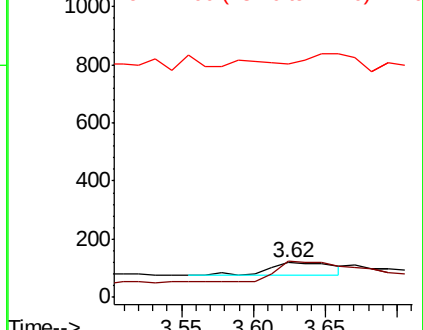
44 0.0 0.0 0.0



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: 0.376 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

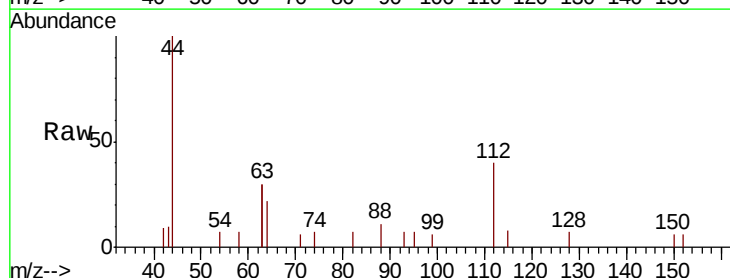
Tgt Ion: 112 Resp: 864

Ion Ratio Lower Upper

112 100

64 52.2 44.1 66.1

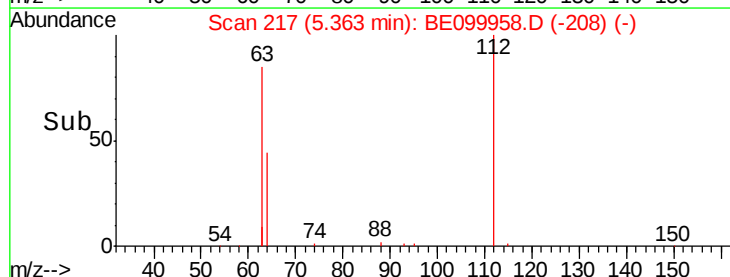
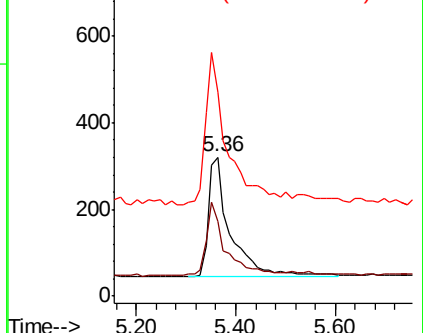
63 121.4 87.8 131.6



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: 0.370 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

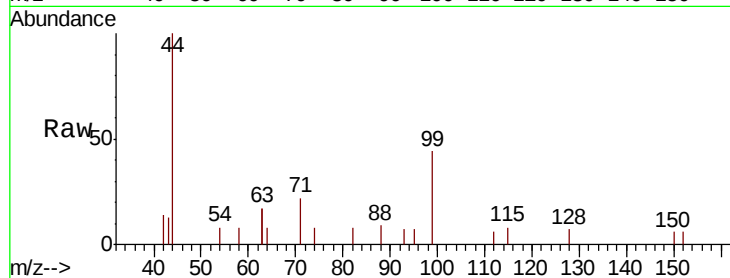
Tgt Ion: 99 Resp: 1094

Ion Ratio Lower Upper

99 100

42 15.0 15.9 23.9#

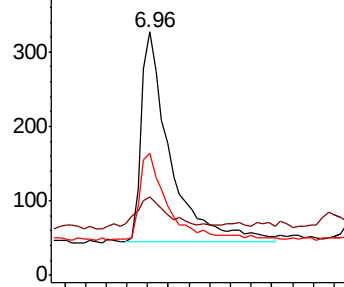
71 38.7 34.6 52.0



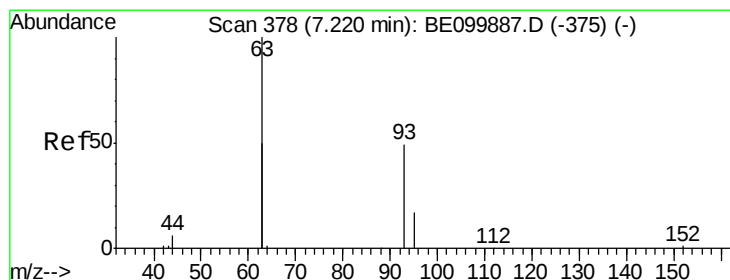
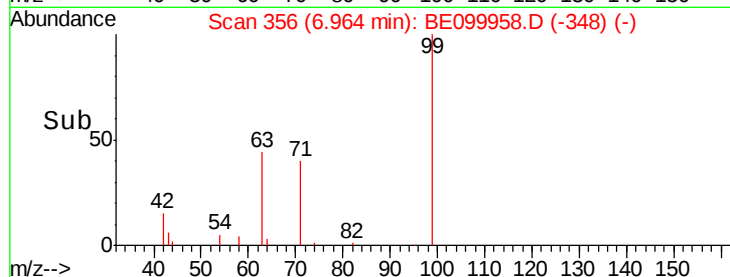
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.394 ng

RT: 7.22 min Scan# 378

Delta R.T. -0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

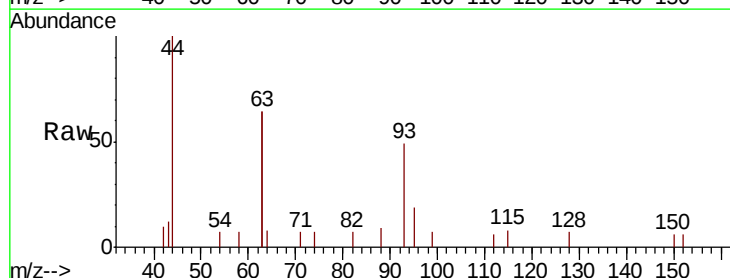
Tgt Ion: 93 Resp: 952

Ion Ratio Lower Upper

93 100

63 211.2 202.8 304.2

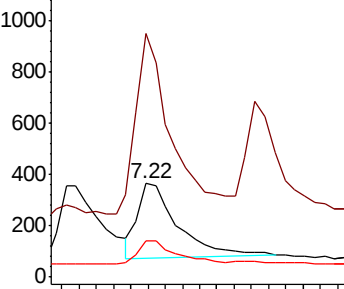
95 29.3 23.7 35.5



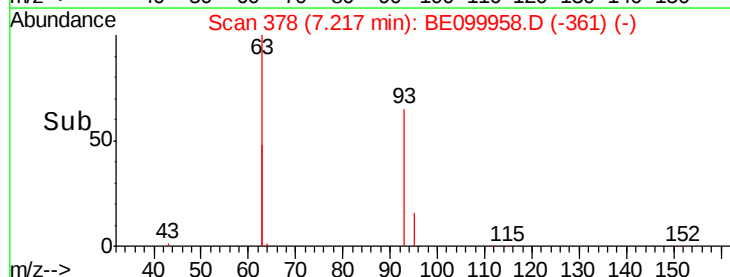
Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

Instrument :

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ClientSampleId :

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Tgt Ion:136 Resp: 3084

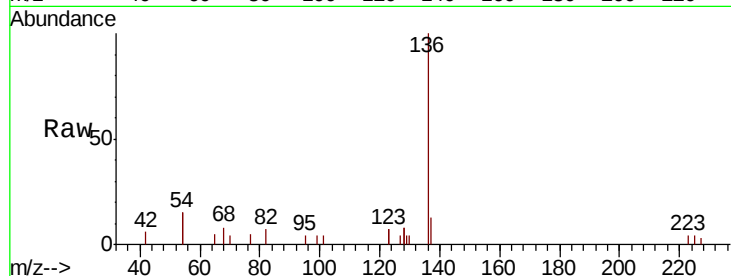
Ion Ratio Lower Upper

136 100

137 13.4 12.3 18.5

54 31.0 28.2 42.4

68 7.7 7.8 11.8#

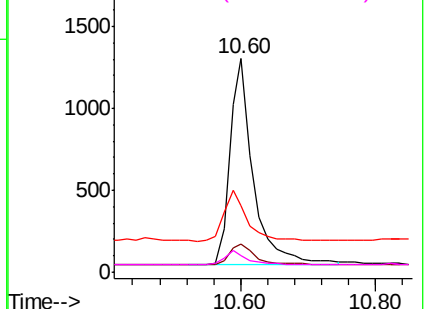
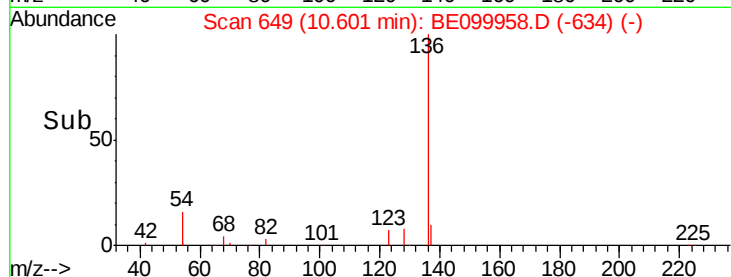


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.394 ng

RT: 8.96 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

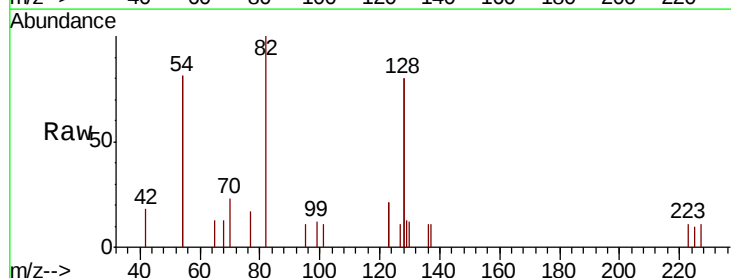
Tgt Ion: 82 Resp: 1150

Ion Ratio Lower Upper

82 100

128 160.1 137.3 205.9

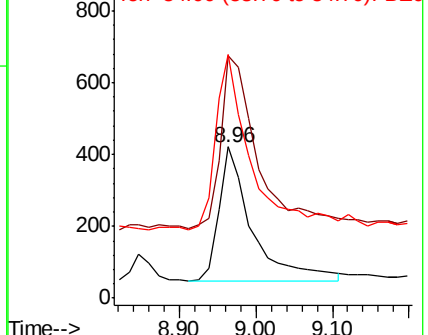
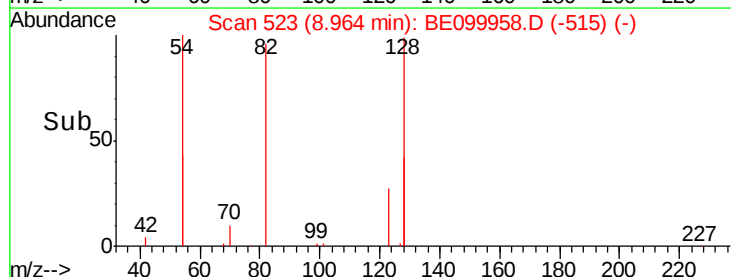
54 161.0 129.7 194.5



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: 0.420 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

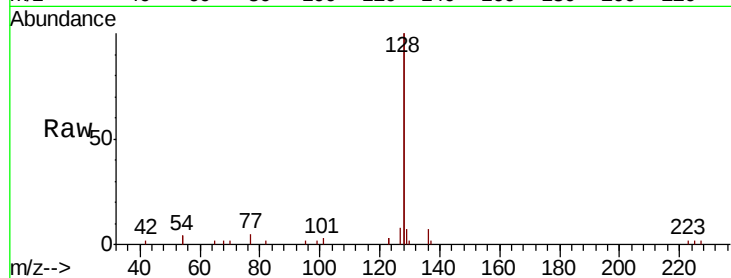
Tgt Ion:128 Resp: 13969

Ion Ratio Lower Upper

128 100

129 3.7 3.0 4.6

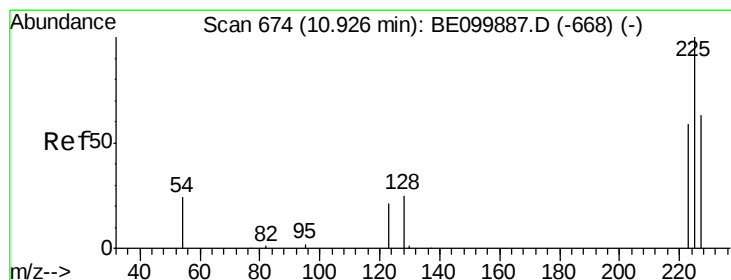
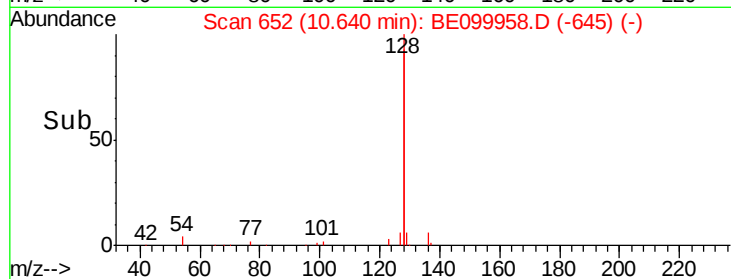
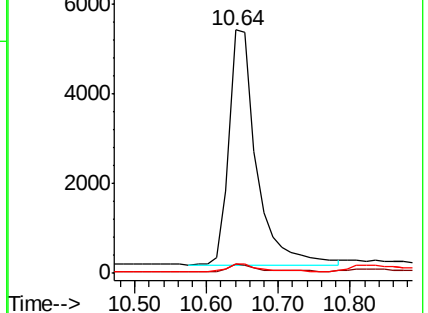
127 4.0 3.4 5.0



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: 0.452 ng

RT: 10.91 min Scan# 673

Delta R.T. -0.01 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

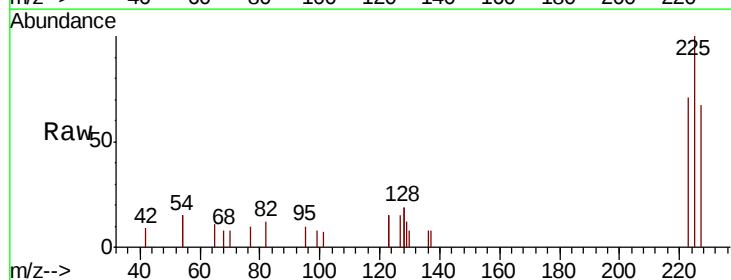
Tgt Ion:225 Resp: 1147

Ion Ratio Lower Upper

225 100

223 65.1 51.6 77.4

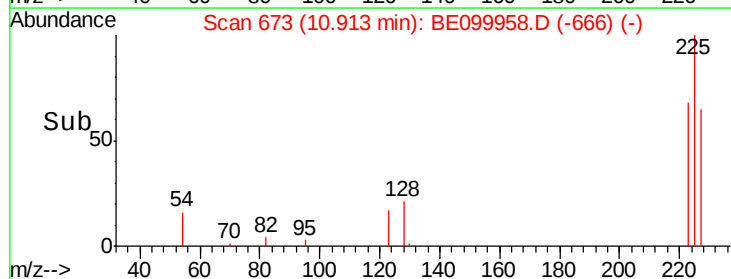
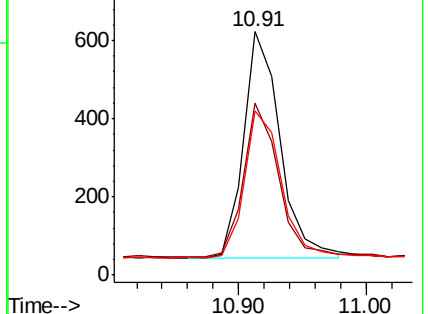
227 65.6 50.6 76.0



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: 0.413 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

Instrument :

BNA_E

ClientSampleId :

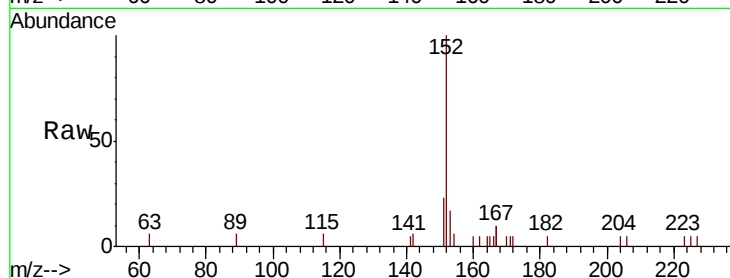
SSTDCCC0.4EC

Tgt Ion:152 Resp: 2222

Ion Ratio Lower Upper

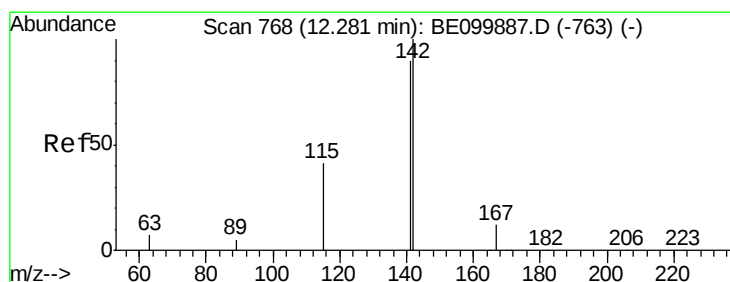
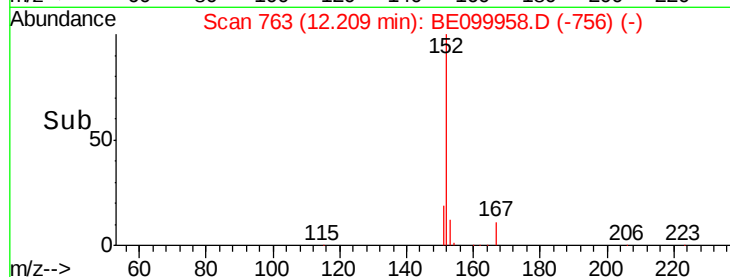
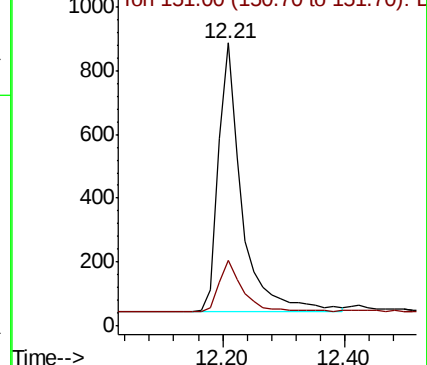
152 100

151 20.5 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.406 ng

RT: 12.28 min Scan# 768

Delta R.T. 0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

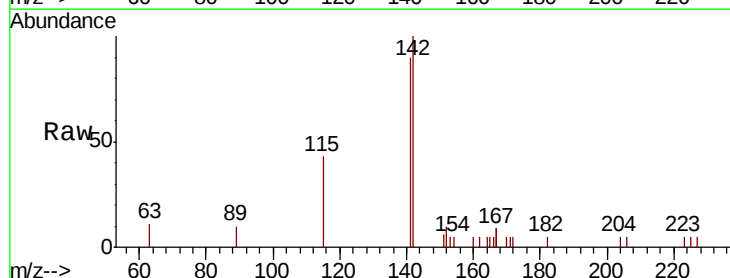
Tgt Ion:142 Resp: 2195

Ion Ratio Lower Upper

142 100

141 89.9 72.3 108.5

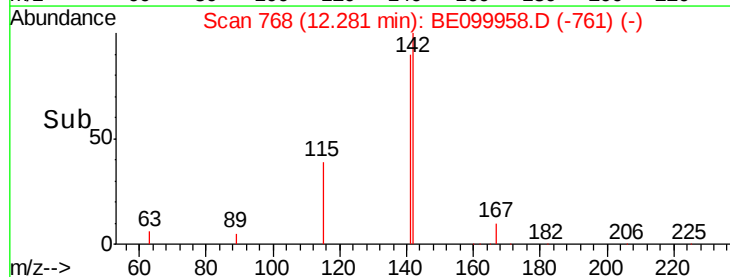
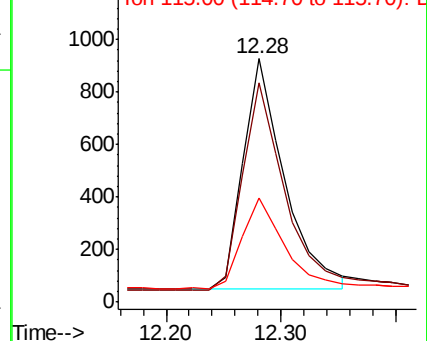
115 42.7 36.4 54.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

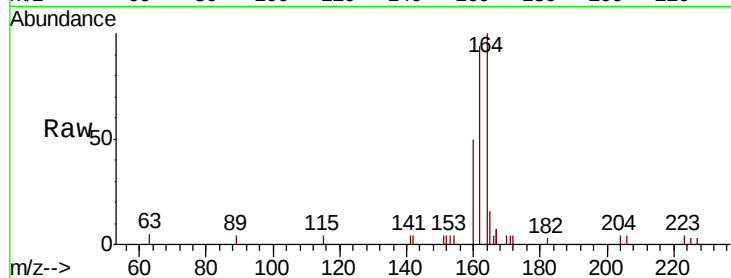




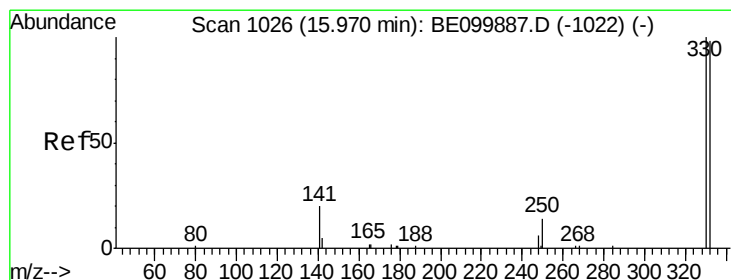
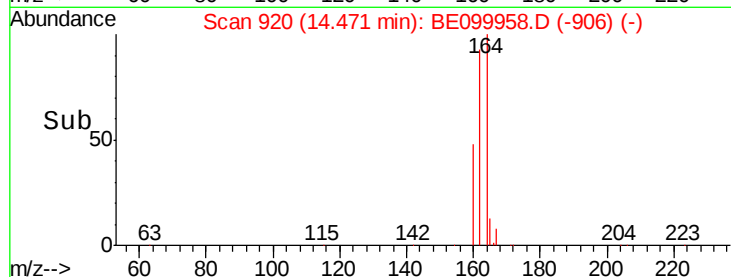
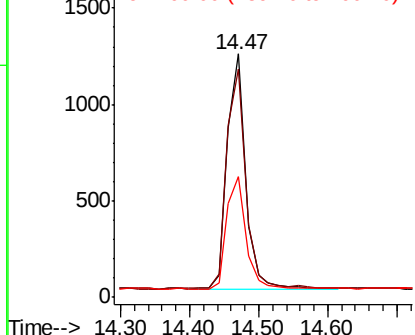
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: BE099958.D
 Acq: 12 Jun 2019 16:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:164 Resp: 2264
 Ion Ratio Lower Upper
 164 100
 162 93.7 77.8 116.8
 160 49.6 38.2 57.4

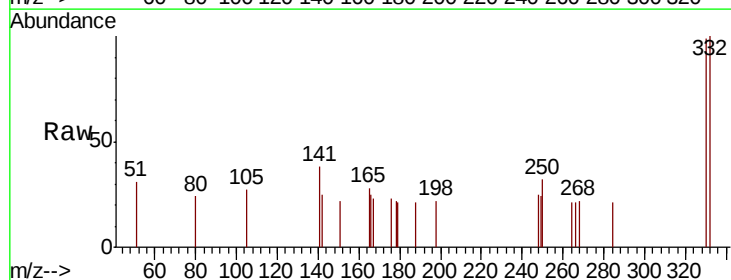


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

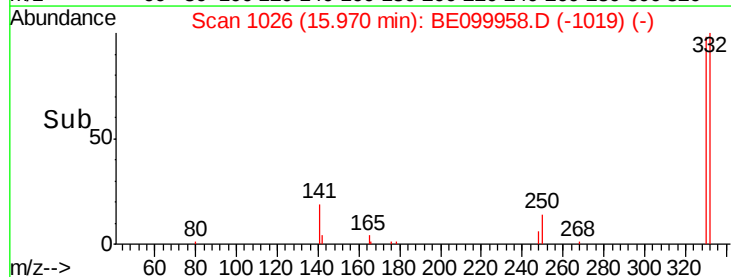
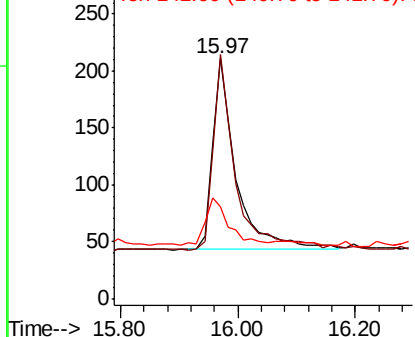


#14
 2,4,6-Tribromophenol
 Concen: 0.273 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BE099958.D
 Acq: 12 Jun 2019 16:12

Tgt Ion:330 Resp: 457
 Ion Ratio Lower Upper
 330 100
 332 105.0 76.7 115.1
 141 25.2 21.0 31.6



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

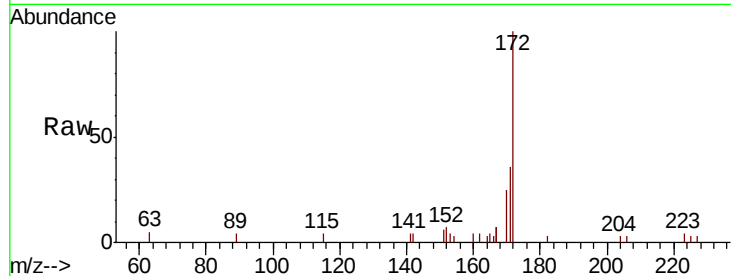




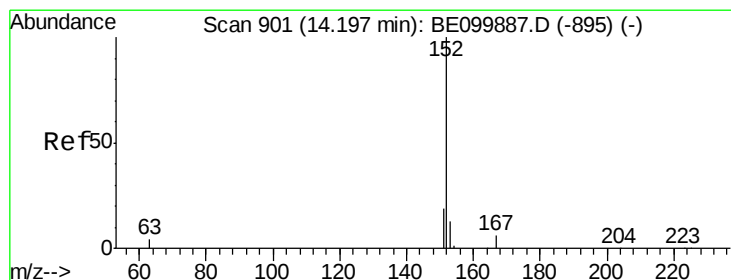
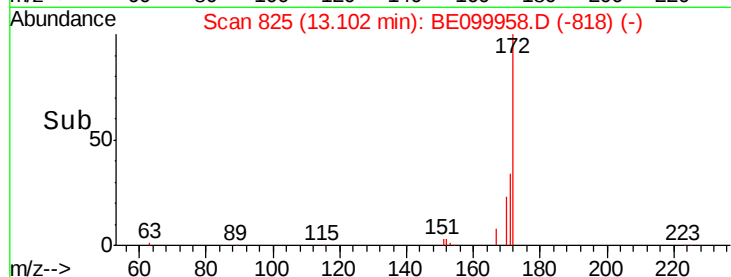
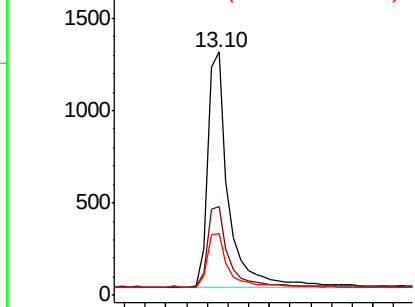
#15
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099958.D
Acq: 12 Jun 2019 16:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 3584
Ion Ratio Lower Upper
172 100
171 36.4 29.2 43.8
170 25.3 21.2 31.8

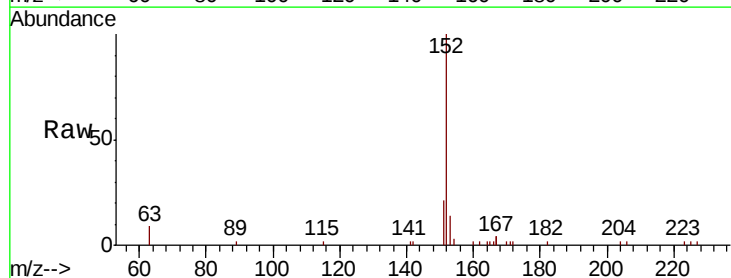


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

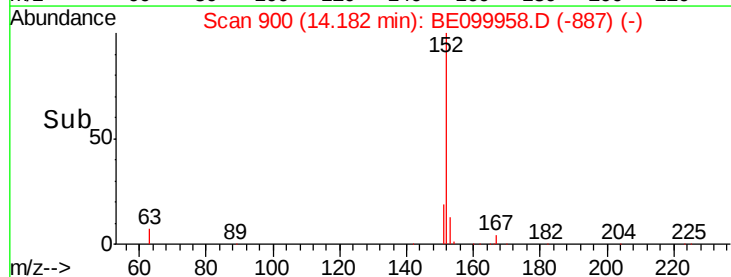
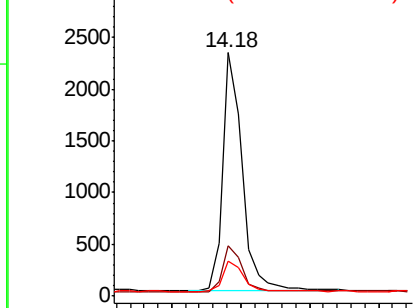


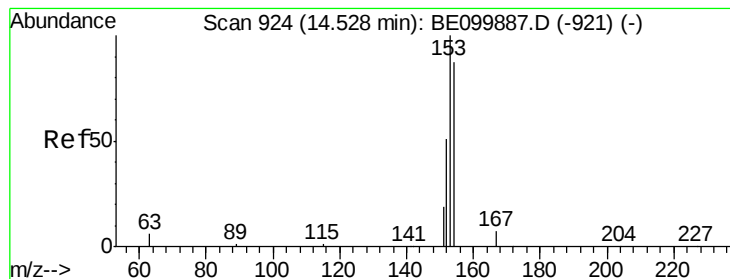
#16
Acenaphthylene
Concen: 0.407 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE099958.D
Acq: 12 Jun 2019 16:12

Tgt Ion:152 Resp: 4589
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.2 10.2 15.2



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: 0.402 ng

RT: 14.53 min Scan# 924

Delta R.T. 0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

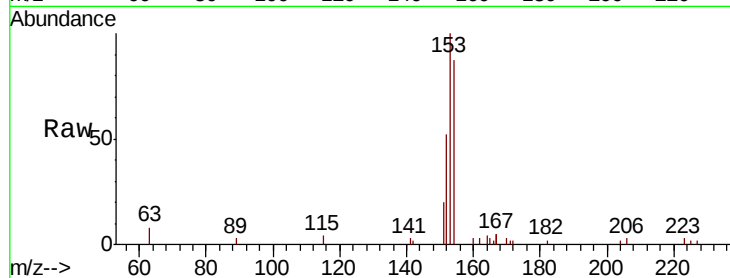
Tgt Ion:154 Resp: 2464

Ion Ratio Lower Upper

154 100

153 114.9 93.1 139.7

152 60.7 47.0 70.4

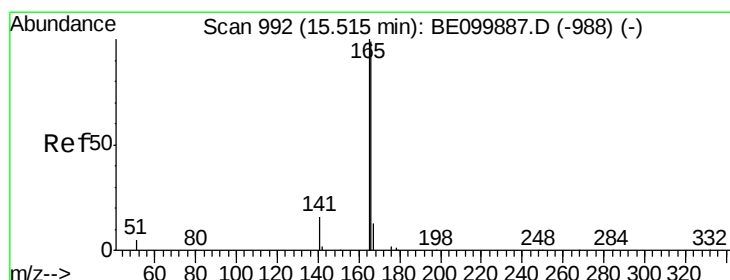
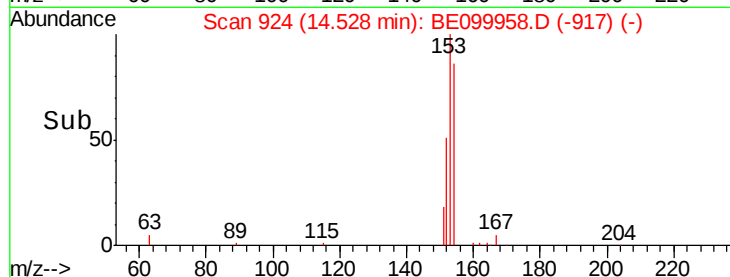
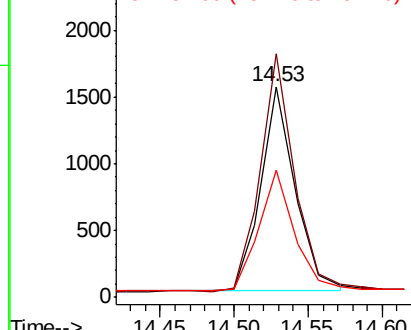


Abundance

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: 0.393 ng

RT: 15.51 min Scan# 992

Delta R.T. 0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

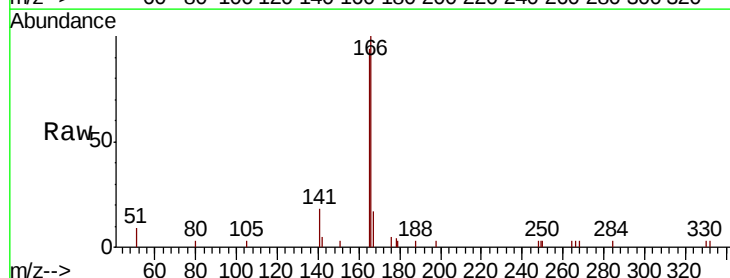
Tgt Ion:166 Resp: 3616

Ion Ratio Lower Upper

166 100

165 100.6 81.8 122.8

167 13.5 11.2 16.8

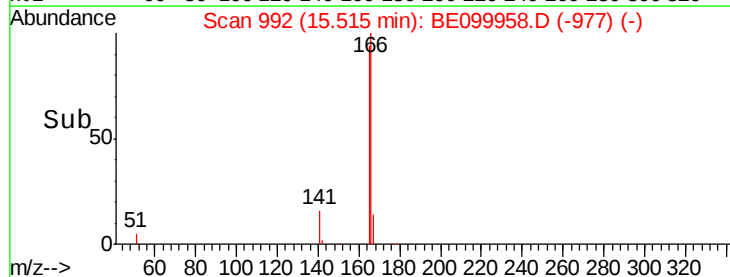
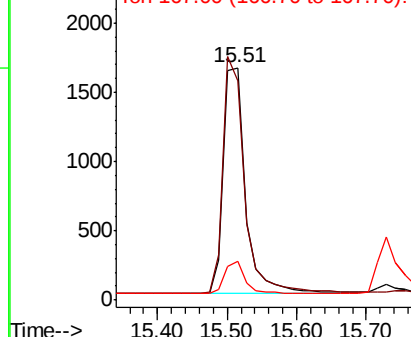


Abundance

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. 0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

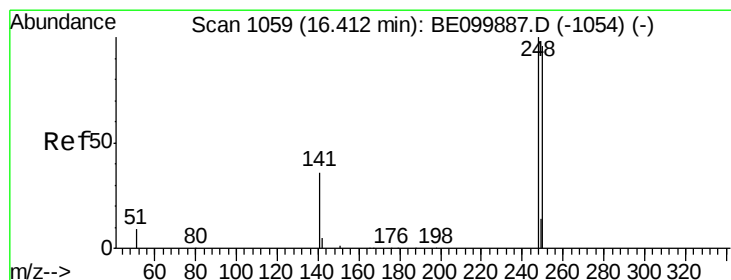
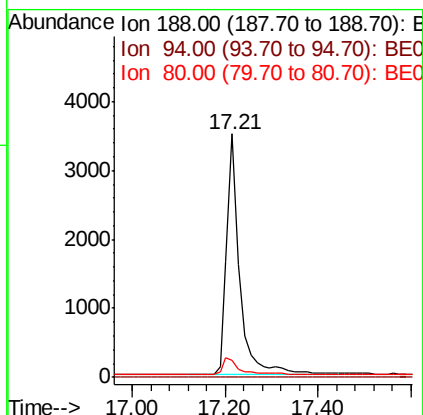
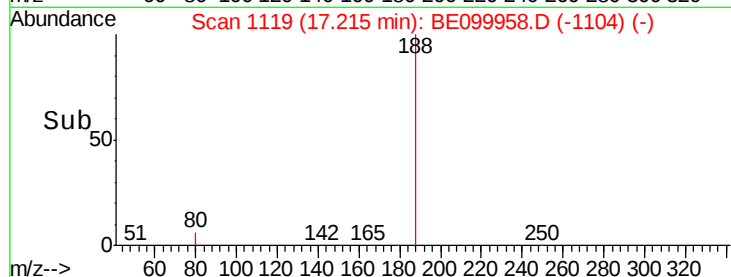
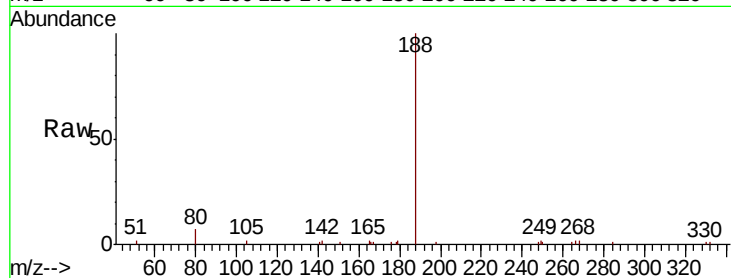
Tgt Ion:188 Resp: 6821

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.0 6.4 9.6



#20

4-Bromophenyl-phenylether

Concen: 0.431 ng

RT: 16.41 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

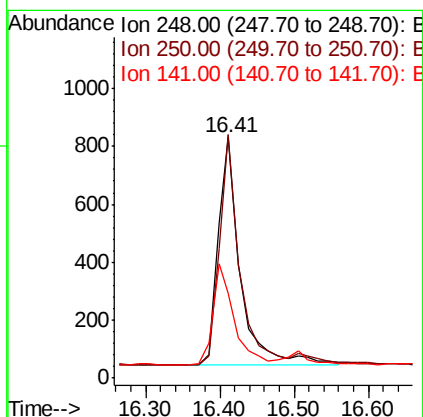
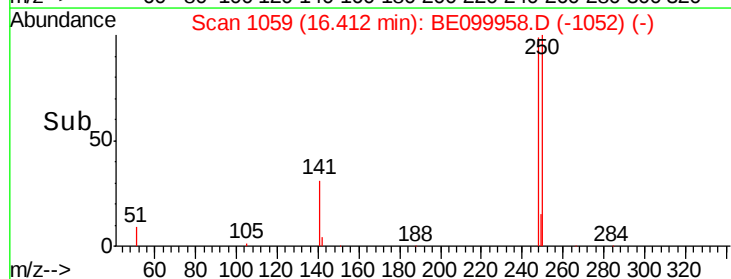
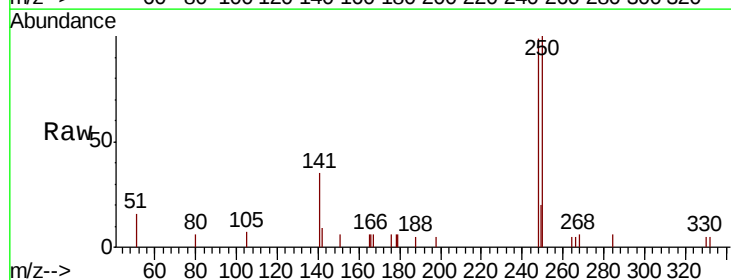
Tgt Ion:248 Resp: 1664

Ion Ratio Lower Upper

248 100

250 101.2 77.5 116.3

141 35.4 31.8 47.8

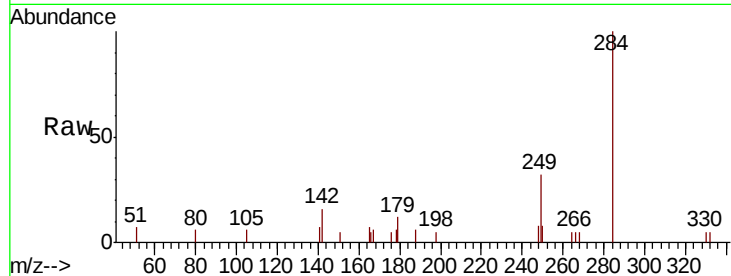




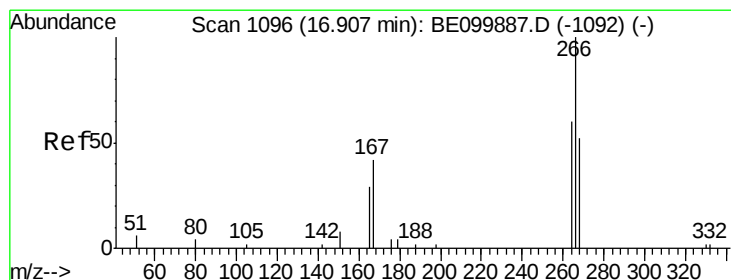
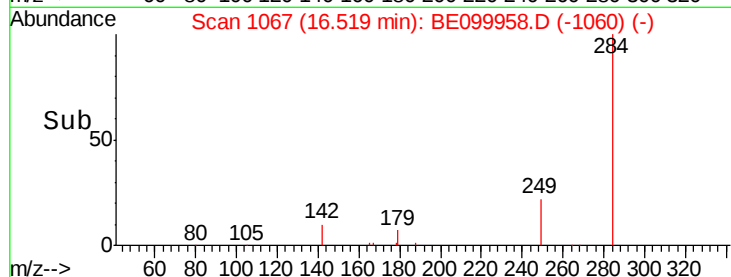
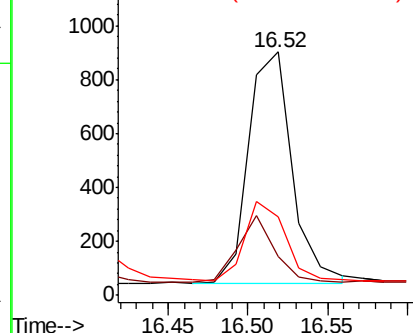
#21
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.52 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BE099958.D
Acq: 12 Jun 2019 16:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 284 Resp: 1643
Ion Ratio Lower Upper
284 100
142 24.5 18.2 27.4
249 31.3 24.6 37.0

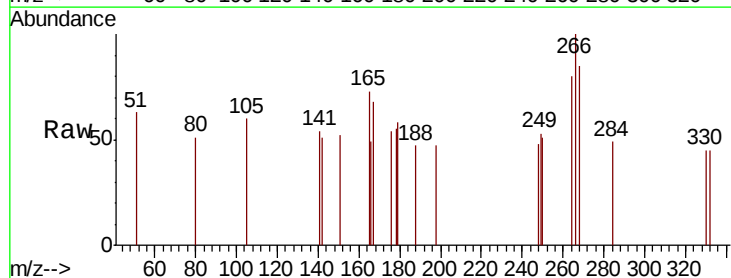


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

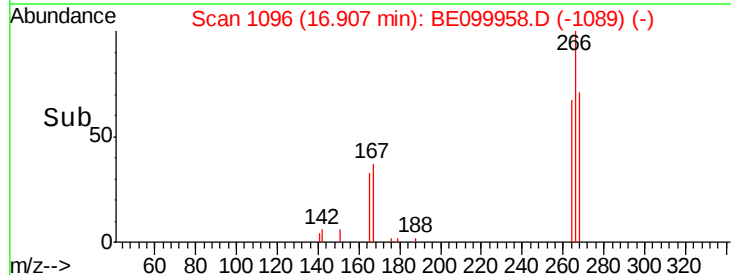
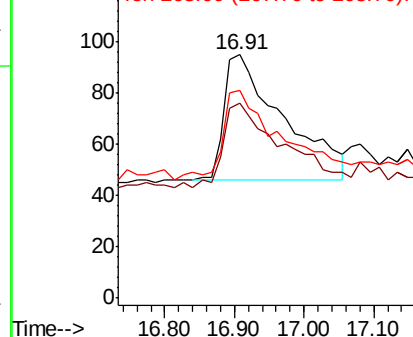


#22
Pentachlorophenol
Concen: 0.451 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BE099958.D
Acq: 12 Jun 2019 16:12

Tgt Ion: 266 Resp: 288
Ion Ratio Lower Upper
266 100
264 80.0 62.2 93.2
268 85.3 65.5 98.3



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: 0.393 ng

RT: 17.26 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

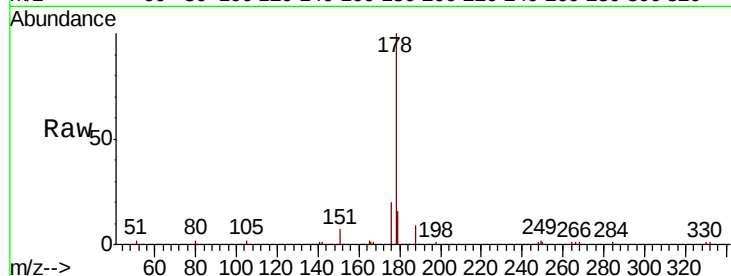
Tgt Ion:178 Resp: 6502

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

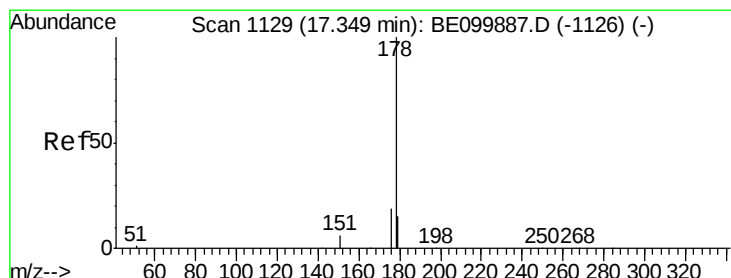
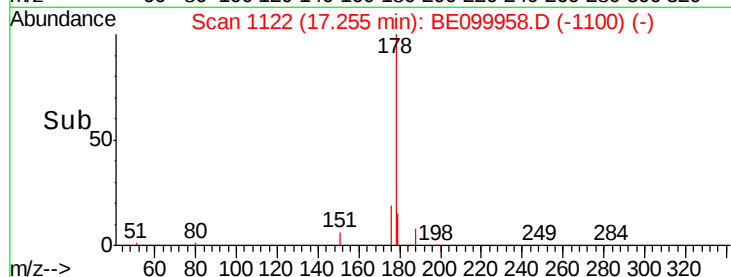
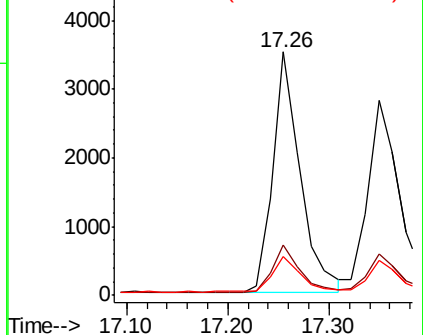
179 15.4 12.4 18.6



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: 0.368 ng

RT: 17.35 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

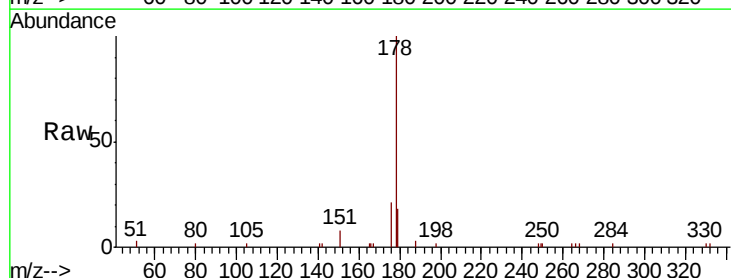
Tgt Ion:178 Resp: 5577

Ion Ratio Lower Upper

178 100

176 19.6 14.6 22.0

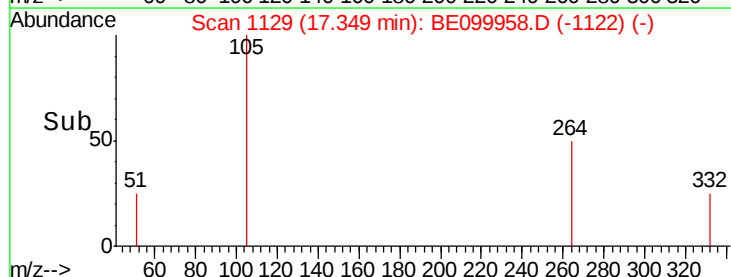
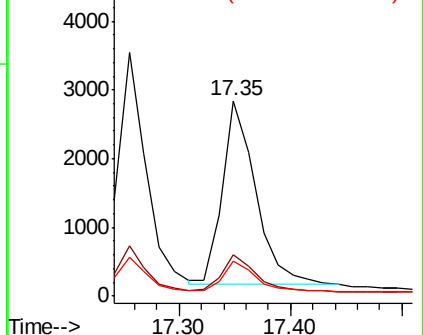
179 15.6 12.3 18.5



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: 0.371 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

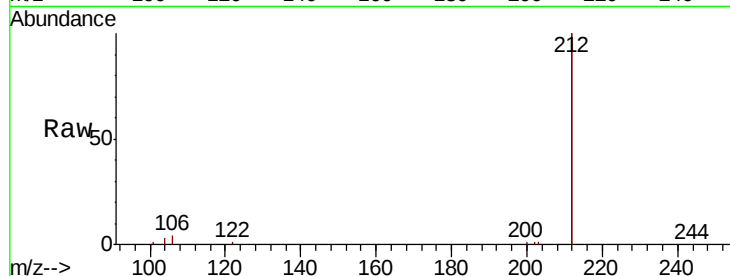
Tgt Ion:212 Resp: 36860

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

104 1.1 0.9 1.3

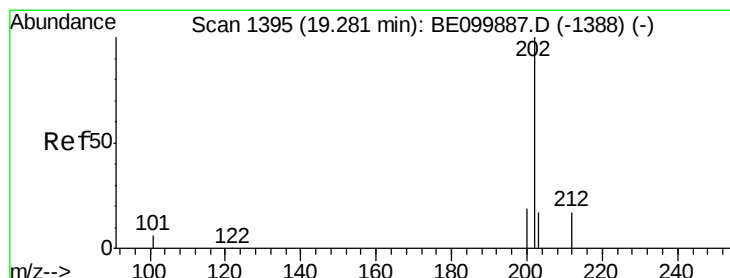
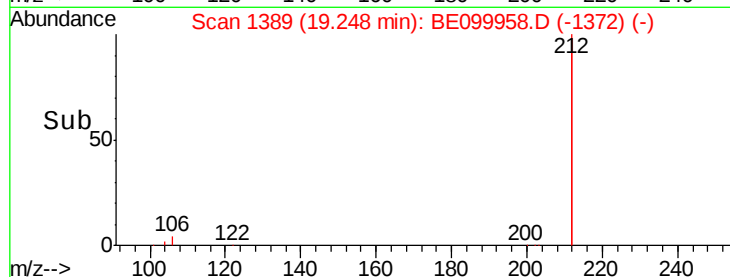
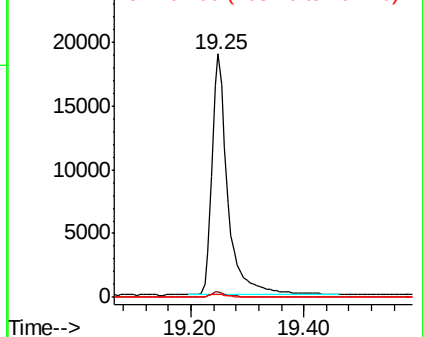


Abundance

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: 0.375 ng

RT: 19.28 min Scan# 1394

Delta R.T. -0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

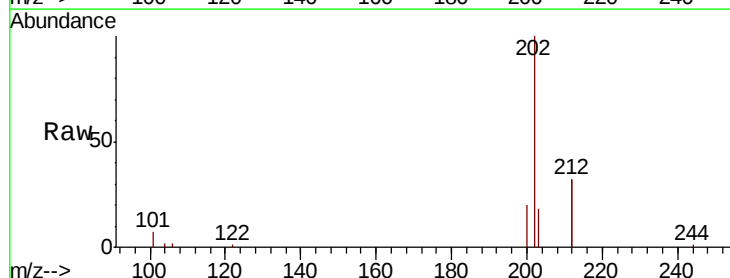
Tgt Ion:202 Resp: 10555

Ion Ratio Lower Upper

202 100

101 6.7 5.4 8.0

203 17.0 13.2 19.8

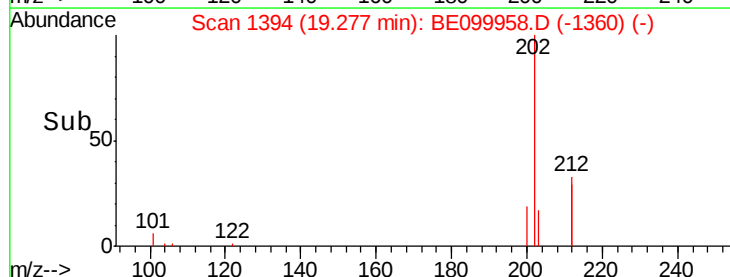
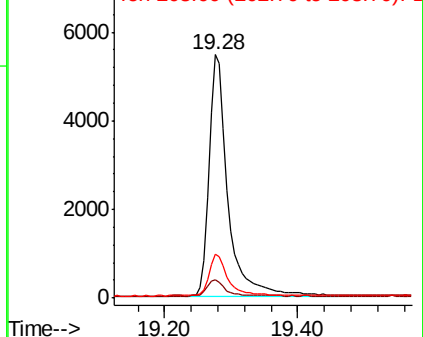


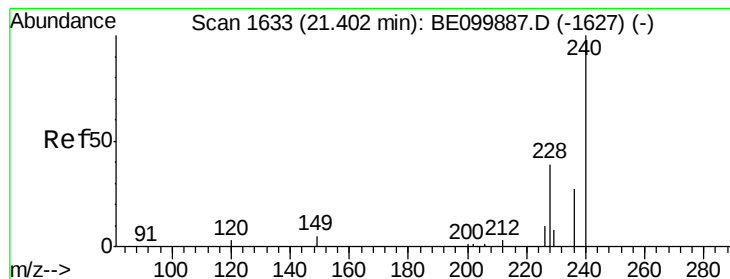
Abundance

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. 0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

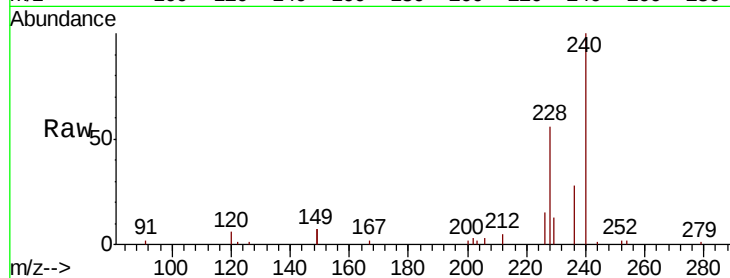
Tgt Ion:240 Resp: 8573

Ion Ratio Lower Upper

240 100

120 5.7 3.8 5.6#

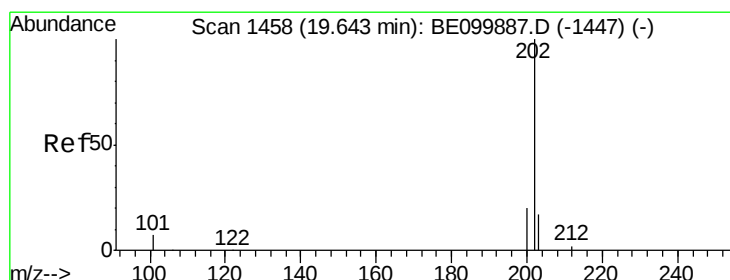
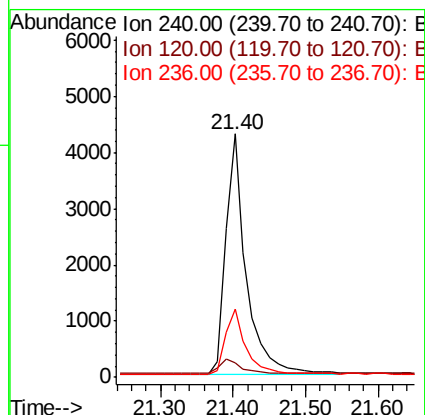
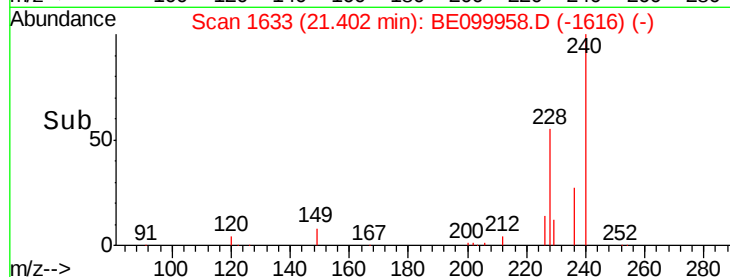
236 28.0 22.0 33.0



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: 0.477 ng

RT: 19.64 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

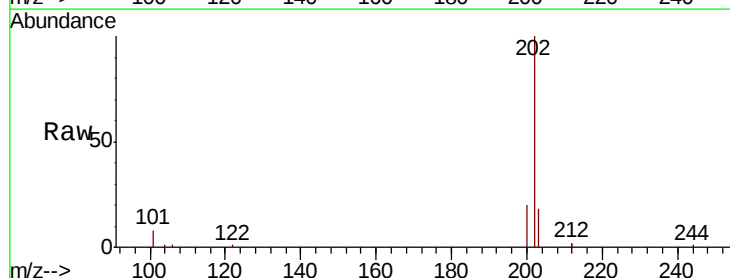
Tgt Ion:202 Resp: 10743

Ion Ratio Lower Upper

202 100

200 19.8 15.5 23.3

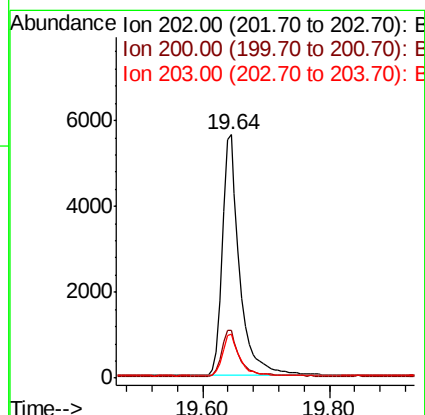
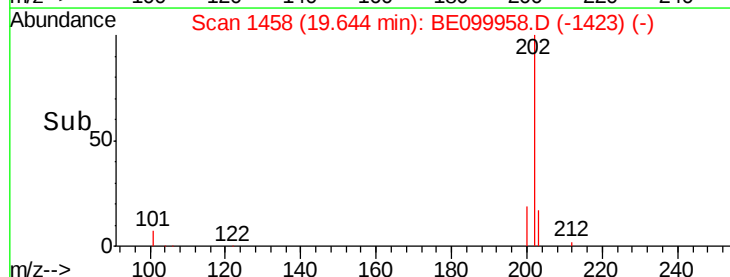
203 17.5 14.0 21.0



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: 0.447 ng

RT: 19.85 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

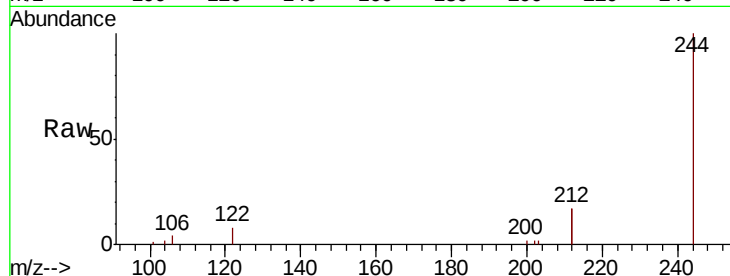
Tgt Ion:244 Resp: 6901

Ion Ratio Lower Upper

244 100

212 33.7 25.7 38.5

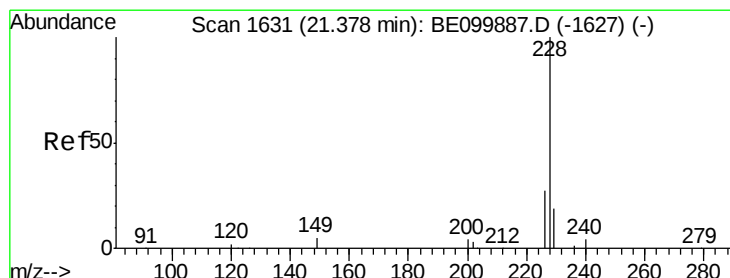
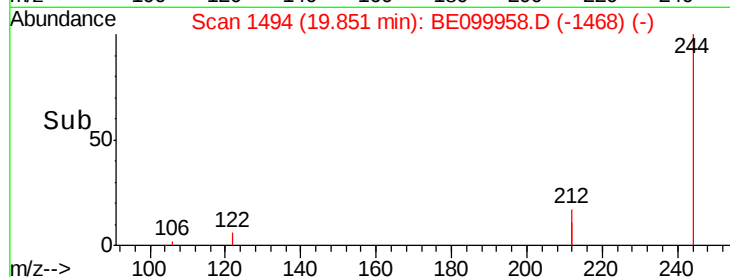
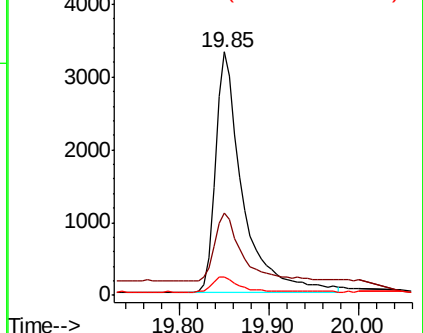
122 7.6 5.5 8.3



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: 0.418 ng

RT: 21.39 min Scan# 1632

Delta R.T. 0.01 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

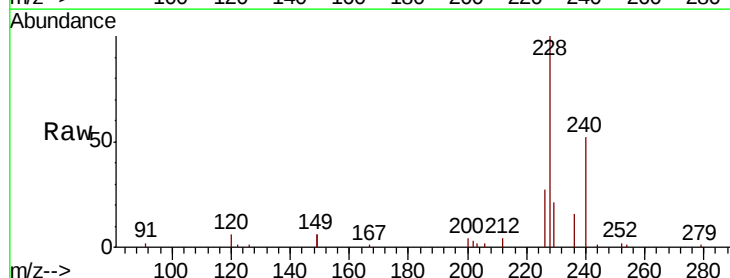
Tgt Ion:228 Resp: 10715

Ion Ratio Lower Upper

228 100

226 27.1 22.5 33.7

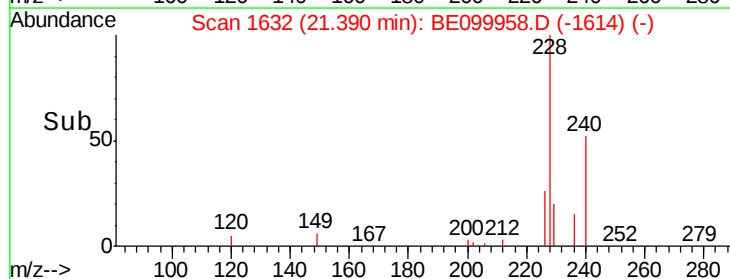
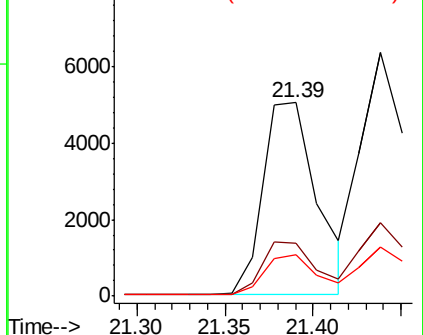
229 21.2 15.9 23.9



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: 0.462 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

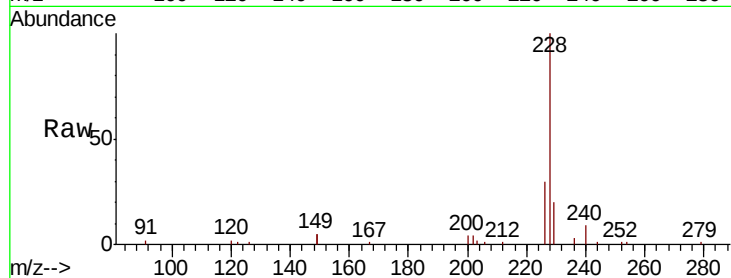
Tgt Ion:228 Resp: 12227

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

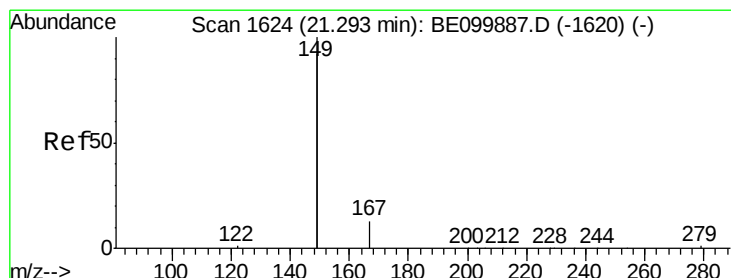
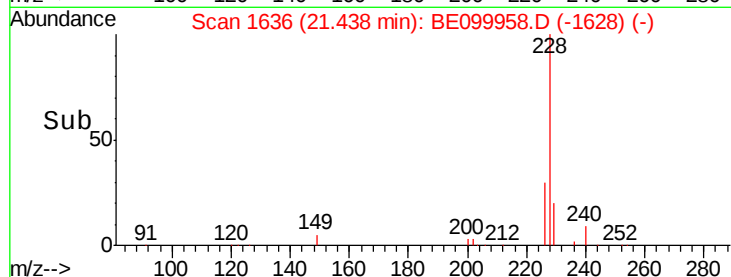
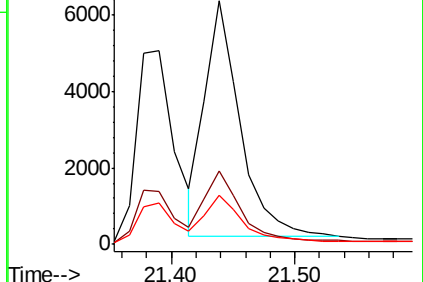
229 20.3 16.1 24.1



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.386 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

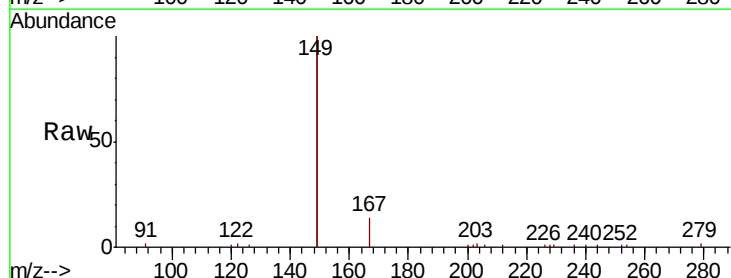
Tgt Ion:149 Resp: 14184

Ion Ratio Lower Upper

149 100

167 7.2 5.9 8.9

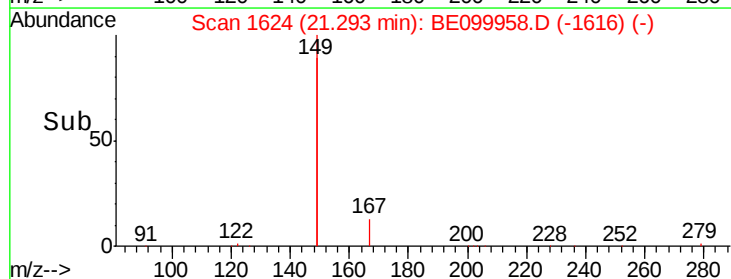
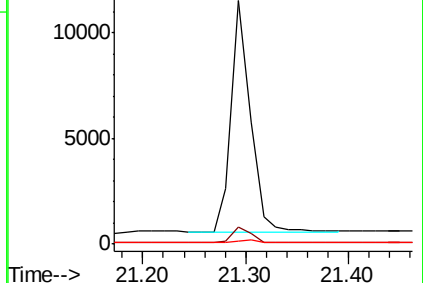
279 1.6 1.2 1.8

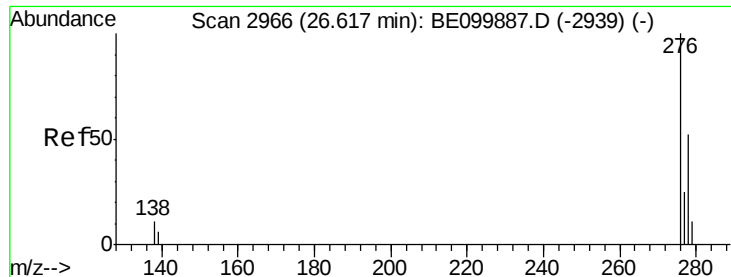


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.407 ng

RT: 26.61 min Scan# 2965

Delta R.T. -0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

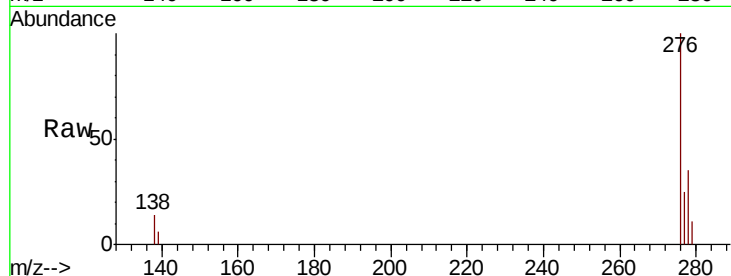
Tgt Ion:276 Resp: 12799

Ion Ratio Lower Upper

276 100

138 13.1 10.1 15.1

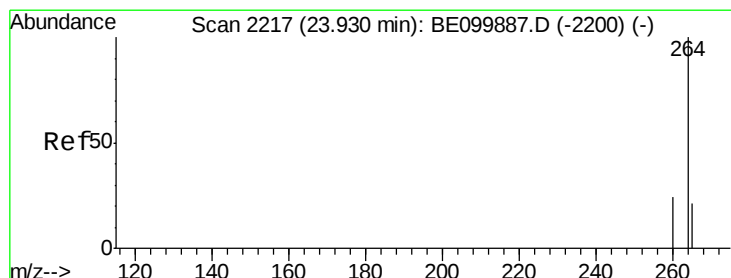
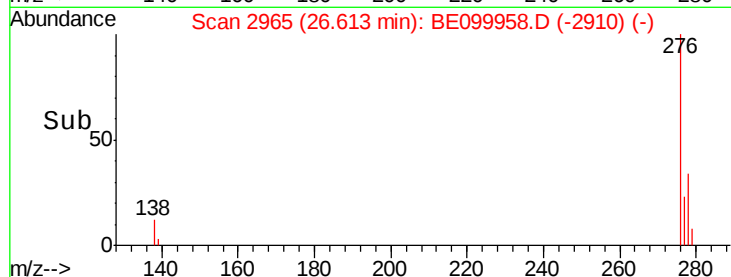
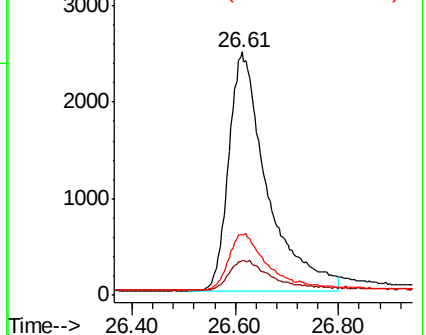
277 22.4 19.1 28.7



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: 23.93 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

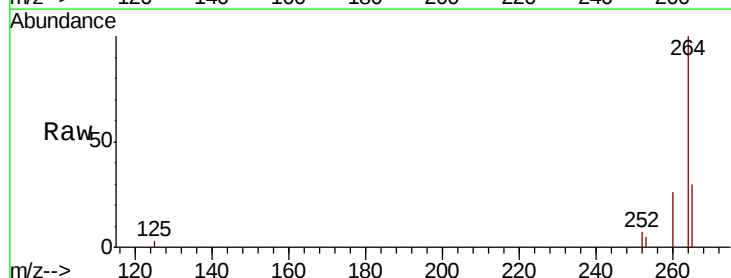
Tgt Ion:264 Resp: 9575

Ion Ratio Lower Upper

264 100

260 26.2 20.2 30.2

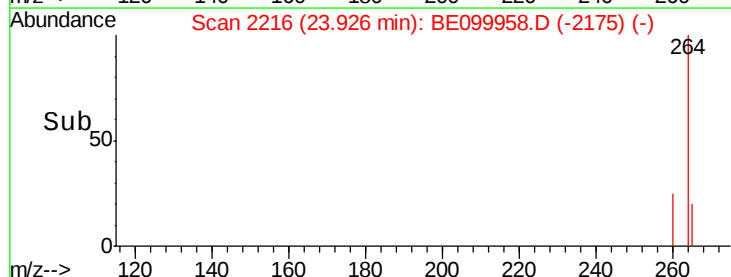
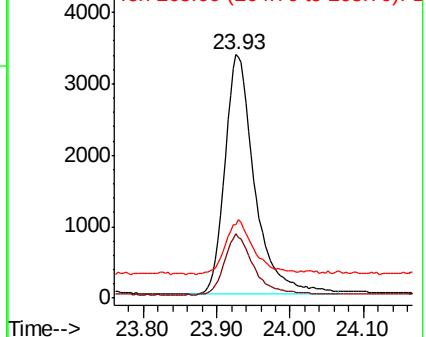
265 30.3 22.0 33.0

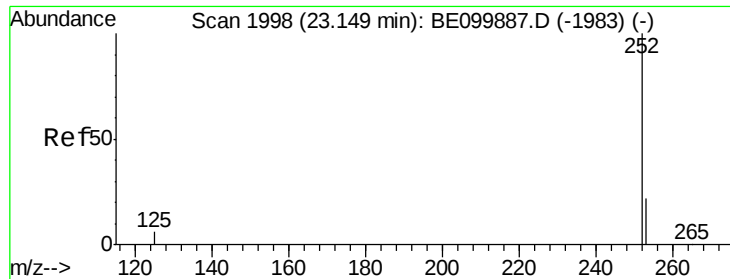


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.399 ng

RT: 23.15 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

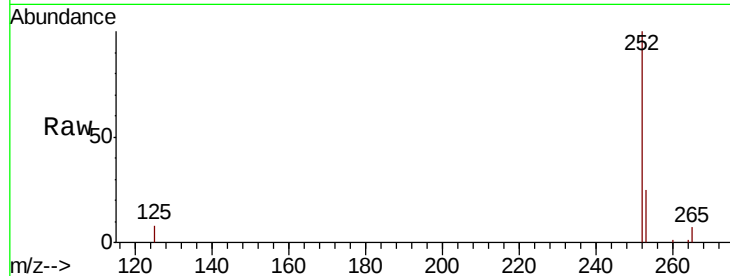
Tgt Ion:252 Resp: 10698

Ion Ratio Lower Upper

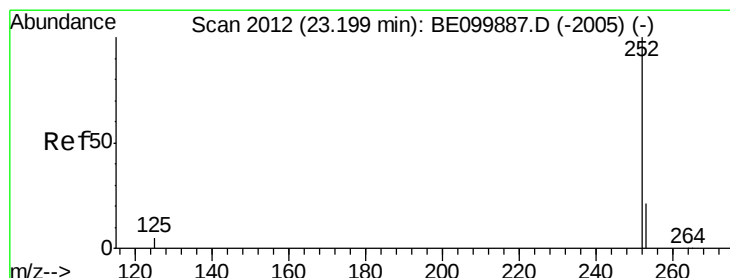
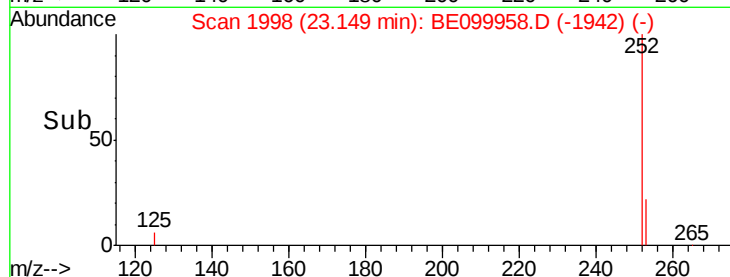
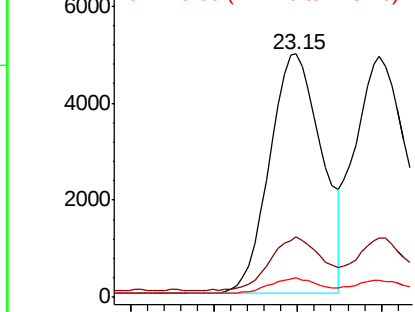
252 100

253 24.7 18.7 28.1

125 7.9 5.7 8.5



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: 0.434 ng

RT: 23.20 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

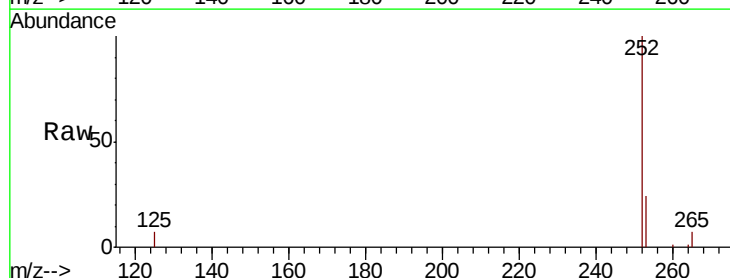
Tgt Ion:252 Resp: 12190

Ion Ratio Lower Upper

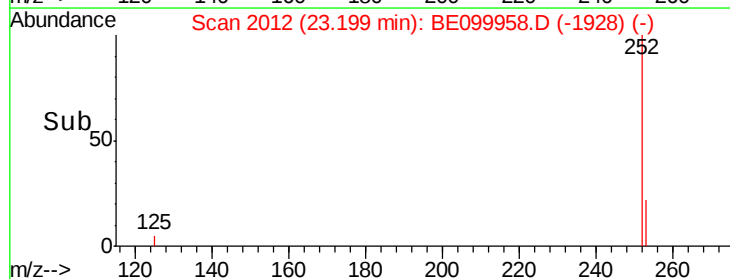
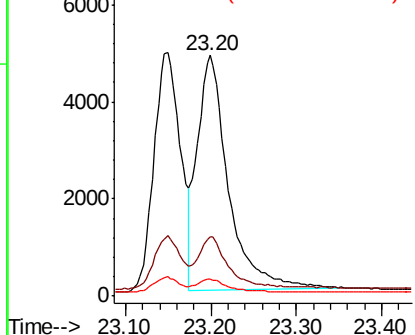
252 100

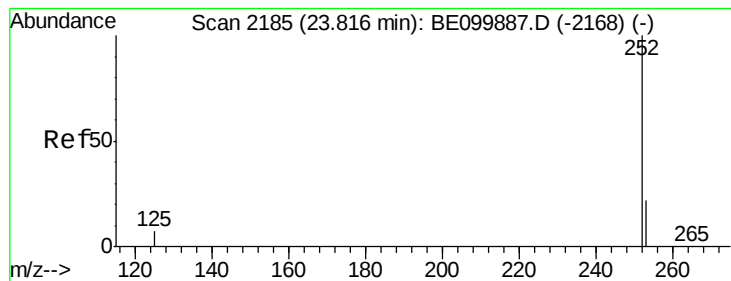
253 24.5 18.6 28.0

125 6.9 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





#37

Benzo(a)pyrene

Concen: 0.409 ng

RT: 23.82 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

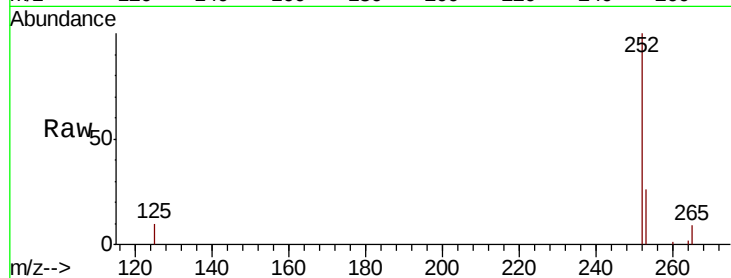
Tgt Ion:252 Resp: 10816

Ion Ratio Lower Upper

252 100

253 25.5 19.6 29.4

125 9.5 6.6 10.0

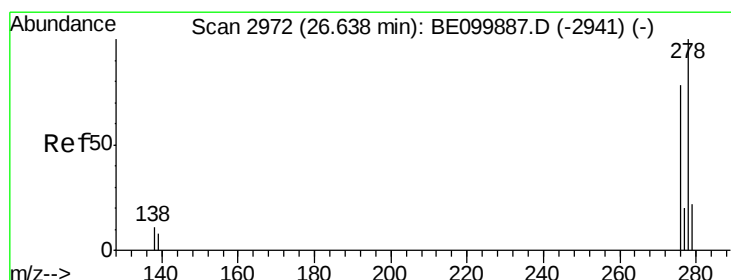
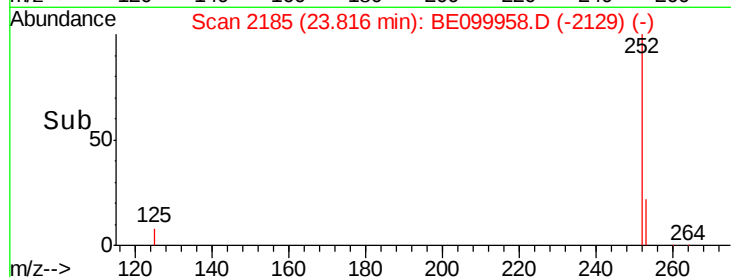
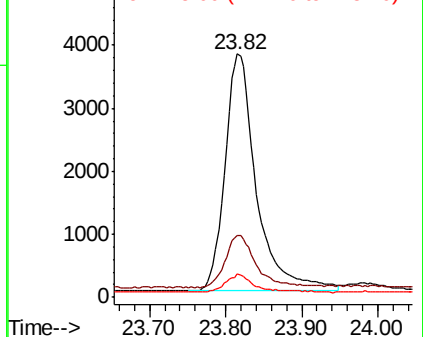


Abundance

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: 0.365 ng

RT: 26.65 min Scan# 2974

Delta R.T. 0.01 min

Lab File: BE099958.D

Acq: 12 Jun 2019 16:12

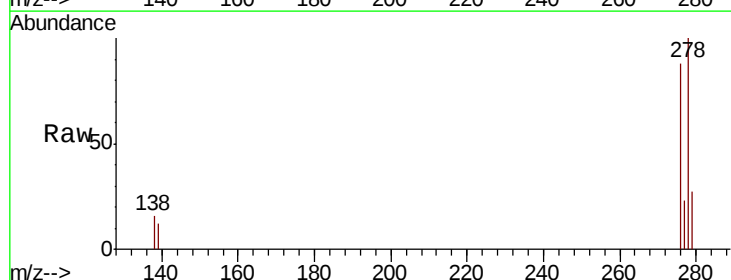
Tgt Ion:278 Resp: 9711

Ion Ratio Lower Upper

278 100

139 12.3 7.8 11.8#

279 26.5 20.0 30.0

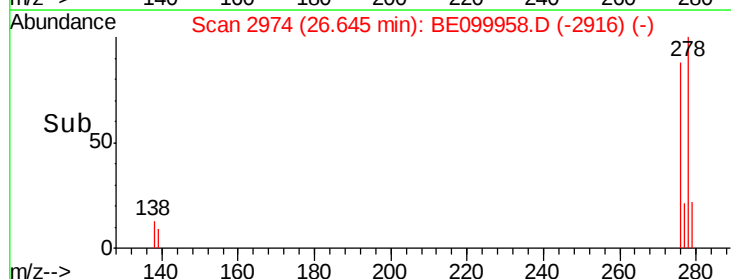
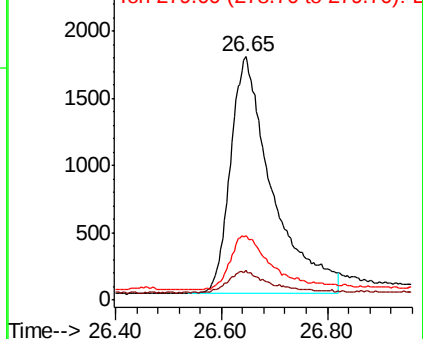


Abundance

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(g,h,i)perylene

Concen: 0.412 ng

RT: 27.43 min Scan# 3195

Delta R.T. 0.00 min

Lab File: BE099958.D

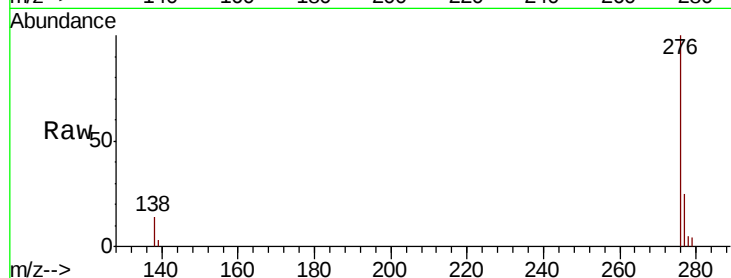
Acq: 12 Jun 2019 16:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



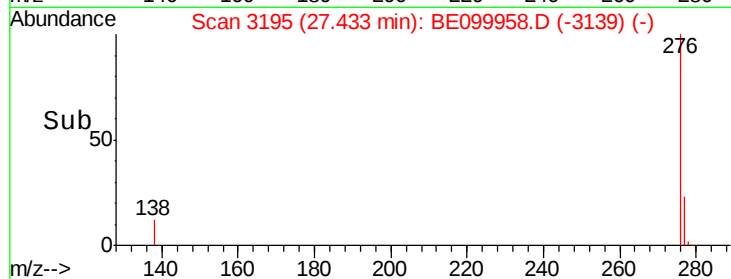
Tgt Ion: 276 Resp: 11331

Ion Ratio Lower Upper

276 100

277 24.9 19.5 29.3

138 13.9 9.5 14.3



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

