

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE043019\
 Data File : BE099439.D
 Acq On : 30 Apr 2019 23:25
 Operator : JU/SJ
 Sample : K2568-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-003-B175-042319

Quant Time: May 01 02:15:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE042919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 29 18:36:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2809	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	10191	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	7532	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	24519	0.40	ng	0.00
27) Chrysene-d12	21.37	240	33806	0.40	ng	0.00
34) Perylene-d12	23.86	264	38600	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.39	112	3011	0.39	ng	0.00
5) Phenol-d6	6.97	99	4413	0.43	ng	0.00
8) Nitrobenzene-d5	8.96	82	3675	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	6607	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.93	330	2071	0.44	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	9671	0.34	ng	-0.02
25) Fluoranthene-d10	19.22	212	111823	0.34	ng	0.00
29) Terphenyl-d14	19.81	244	23794	0.38	ng	0.00

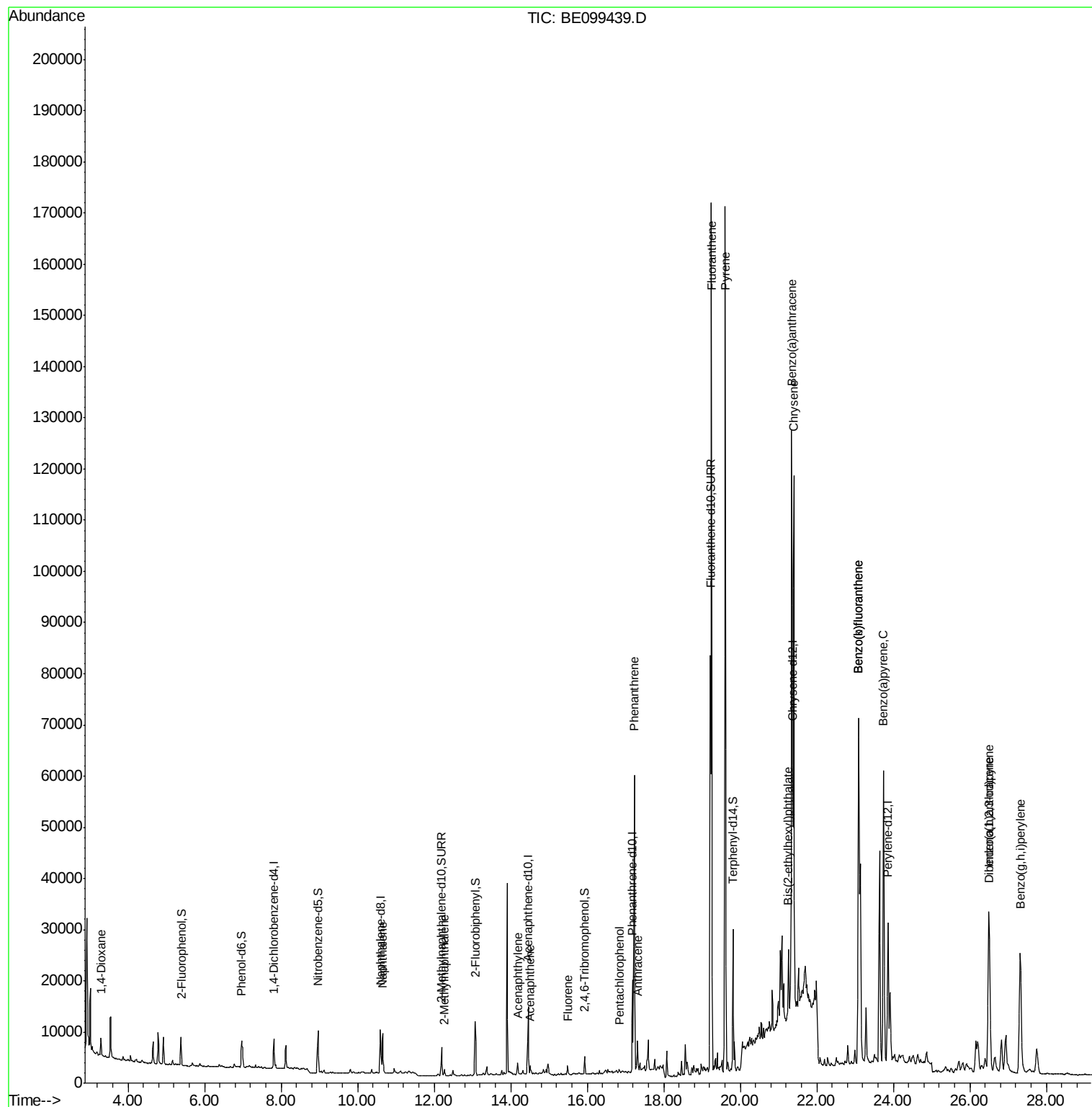
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	739	0.191	ng	# 1
9) Naphthalene	10.65	128	12873	0.116	ng	# 99
12) 2-Methylnaphthalene	12.27	142	786	0.041	ng	# 94
16) Acenaphthylene	14.18	152	3624	0.098	ng	99
17) Acenaphthene	14.51	154	845	0.040	ng	96
18) Fluorene	15.49	166	1567	0.050	ng	# 93
22) Pentachlorophenol	16.84	266	69	0.224	ng	# 60
23) Phenanthrene	17.23	178	57785	0.913	ng	99
24) Anthracene	17.32	178	6205	0.103	ng	# 84
26) Fluoranthene	19.25	202	161493	1.704	ng	100
28) Pyrene	19.61	202	156644	1.778	ng	# 96
30) Benzo(a)anthracene	21.34	228	97177	0.902	ng	97
31) Chrysene	21.40	228	107492	1.020	ng	97
32) Bis(2-ethylhexyl)phthalate	21.26	149	17159	0.041	ng	99
33) Indeno(1,2,3-cd)pyrene	26.50	276	63420	0.509	ng	97
35) Benzo(b)fluoranthene	23.09	252	128948	1.159	ng	# 96
36) Benzo(k)fluoranthene	23.09	252	128948	1.201	ng	# 96
37) Benzo(a)pyrene	23.74	252	88804	0.844	ng	99
38) Dibenzo(a,h)anthracene	26.52	278	16491	0.153	ng	# 81
39) Benzo(g,h,i)perylene	27.32	276	62625	0.581	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

Instrument :

BNA_E

ClientSampleId :

PST-003-B175-042319

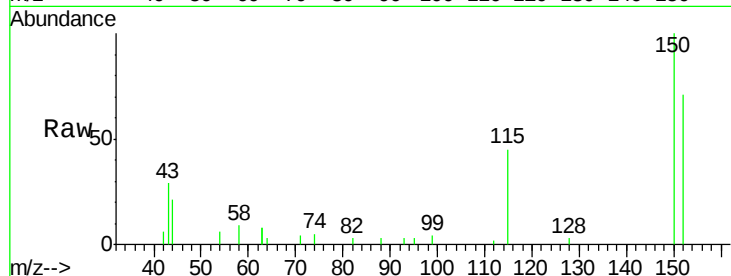
Tot Ion:152 Resp: 2809

Ion Ratio Lower Upper

152 100

150 140.7 104.8 157.2

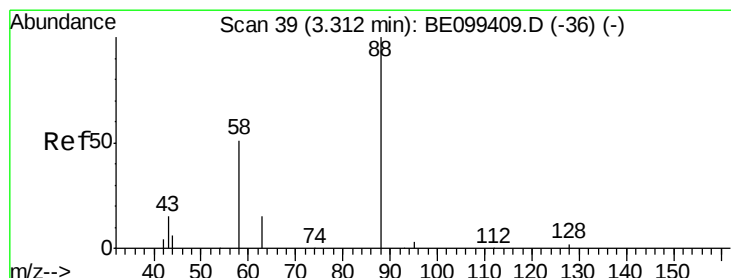
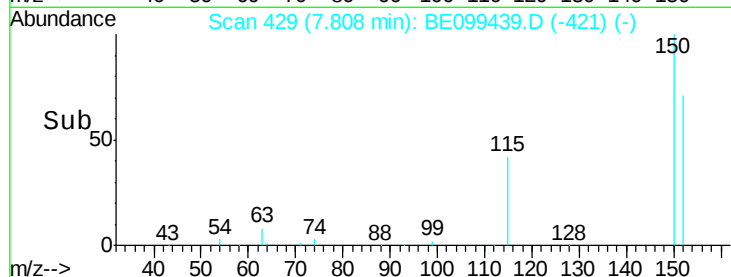
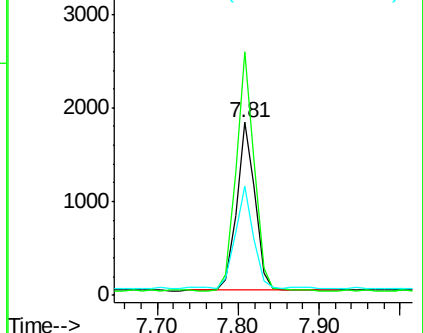
115 62.8 46.6 69.8



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



#2

1,4-Dioxane

Concen: 0.191 ng

RT: 3.29 min Scan# 37

Delta R.T. -0.02 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

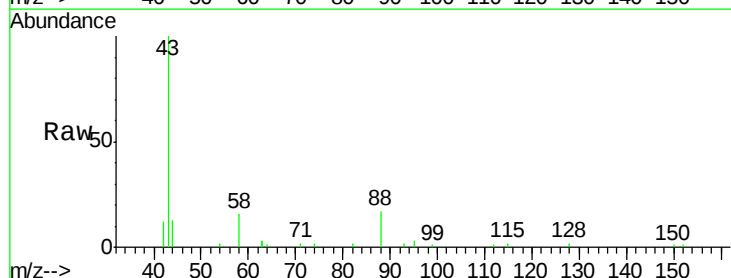
Tgt Ion: 88 Resp: 739

Ion Ratio Lower Upper

88 100

58 0.0 51.0 76.6#

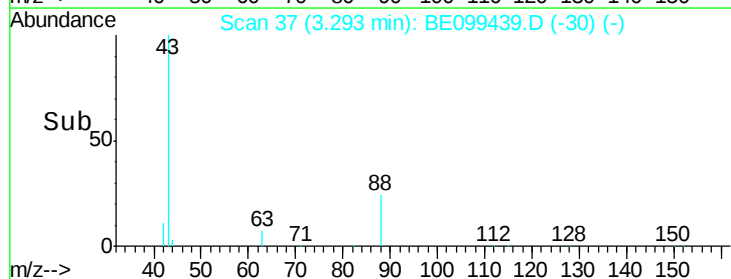
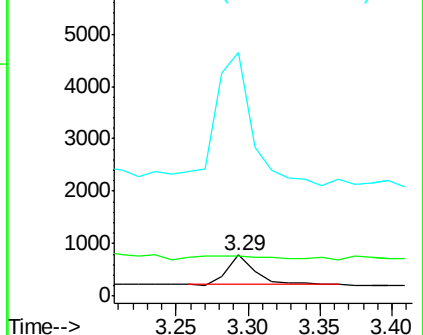
43 607.7 20.6 30.8#

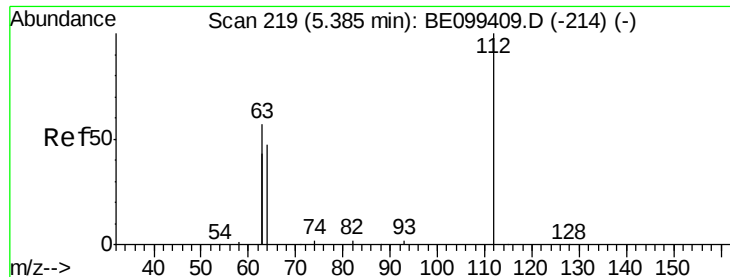


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.388 ng

RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

Instrument :

BNA_E

ClientSampleId :

PST-003-B175-042319

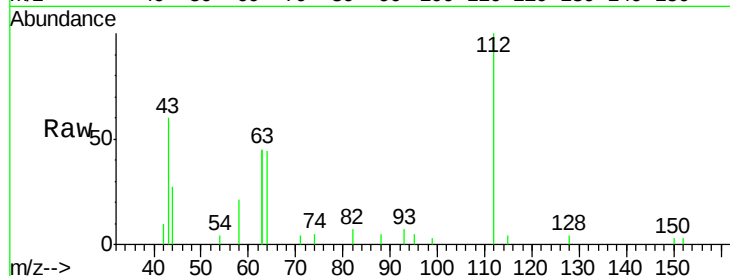
Tot Ion:112 Resp: 3011

Ion Ratio Lower Upper

112 100

64 58.6 47.4 71.0

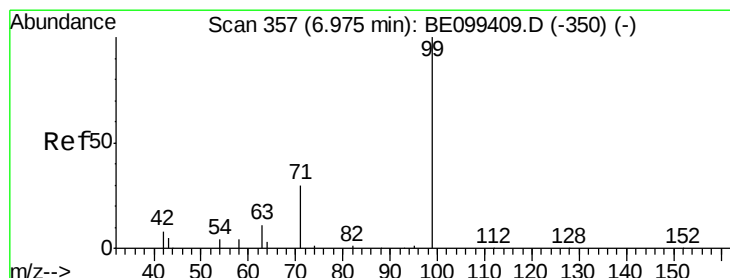
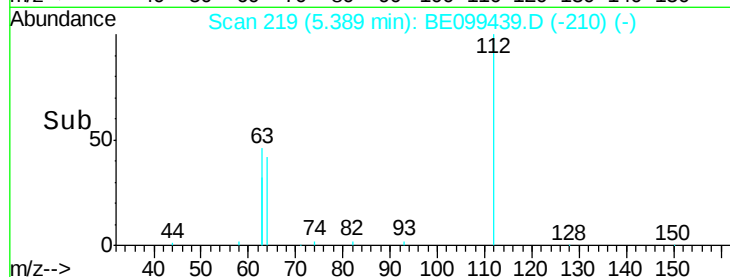
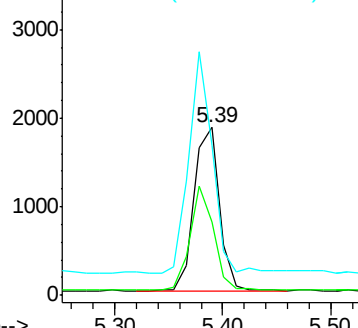
63 132.4 104.3 156.5



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: 0.427 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

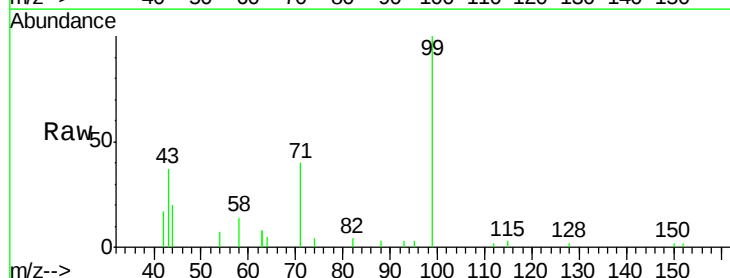
Tgt Ion: 99 Resp: 4413

Ion Ratio Lower Upper

99 100

42 20.6 14.9 22.3

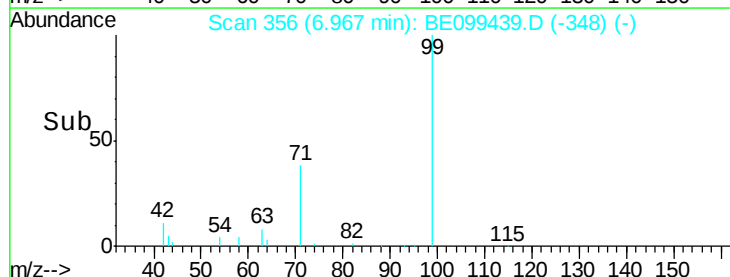
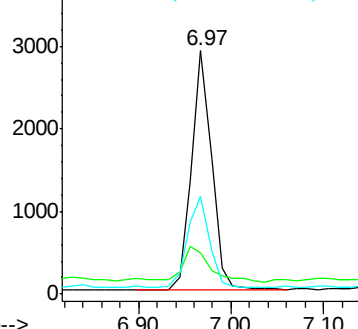
71 41.6 33.0 49.6

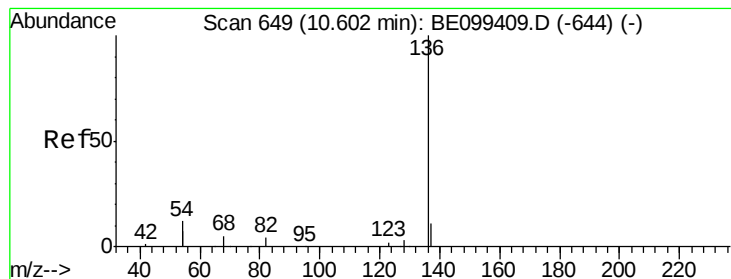


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

Instrument :

BNA_E

ClientSampleId :

PST-003-B175-042319

Tot Ion:136 Resp: 10191

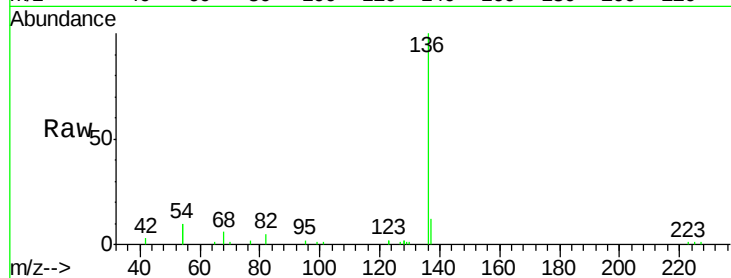
Ion Ratio Lower Upper

136 100

137 11.9 9.8 14.8

54 19.9 18.5 27.7

68 5.7 4.7 7.1

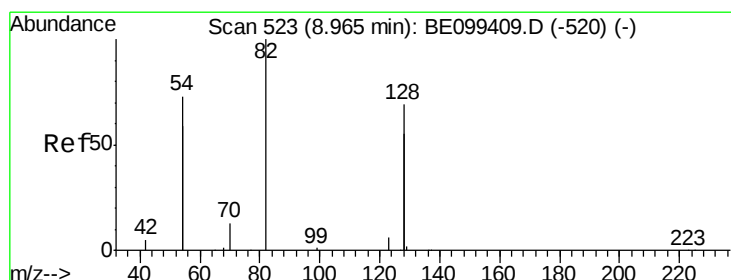
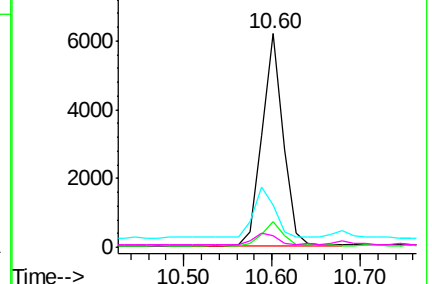
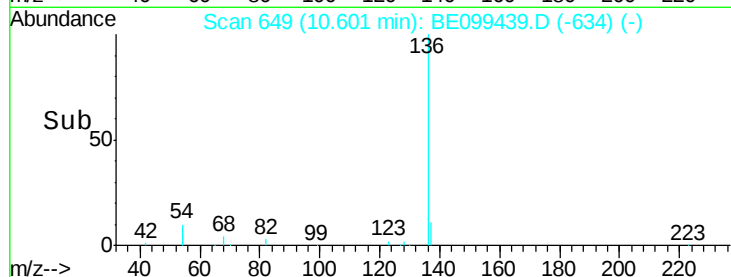


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.385 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

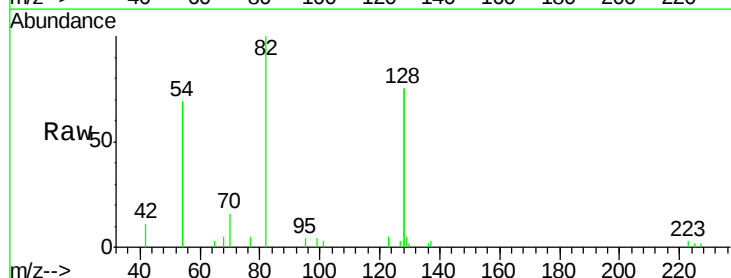
Tgt Ion: 82 Resp: 3675

Ion Ratio Lower Upper

82 100

128 149.1 107.0 160.4

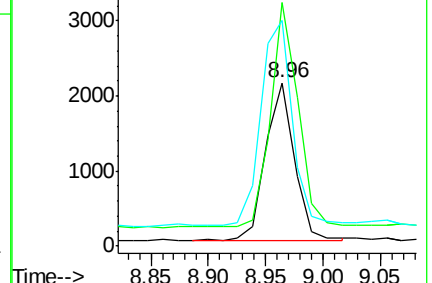
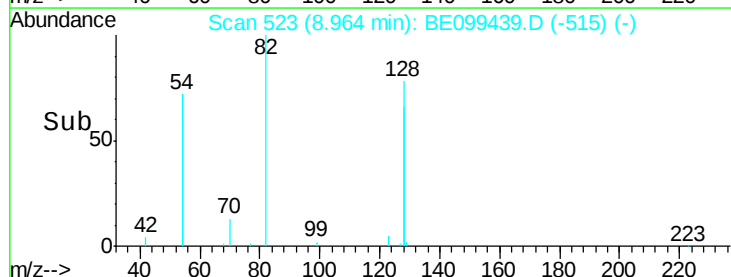
54 138.2 113.1 169.7

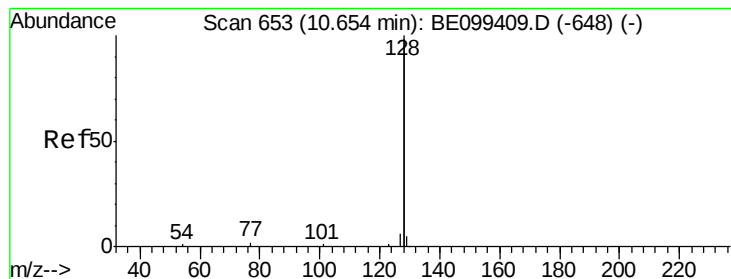


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.116 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

Instrument :

BNA_E

ClientSampleId :

PST-003-B175-042319

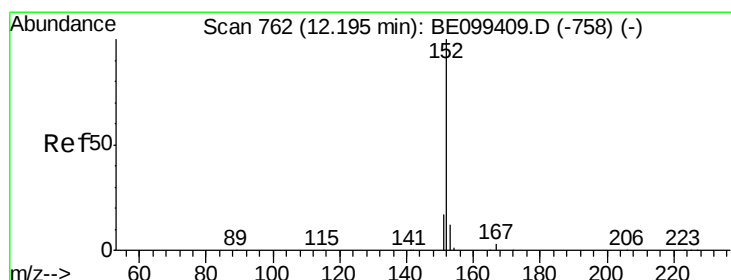
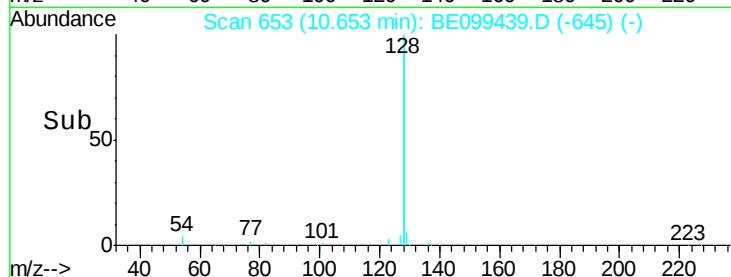
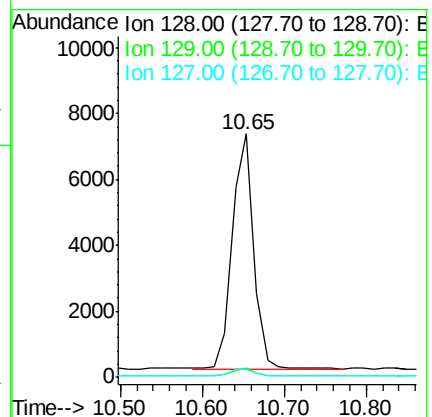
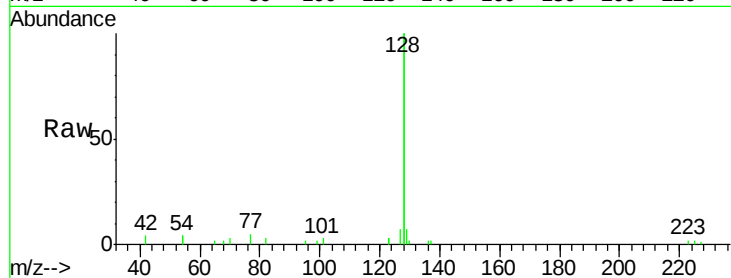
Tot Ion:128 Resp: 12873

Ion Ratio Lower Upper

128 100

129 3.7 2.4 3.6#

127 3.5 2.8 4.2



#11

2-Methylnaphthalene-d10

Concen: 0.360 ng

RT: 12.19 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE099439.D

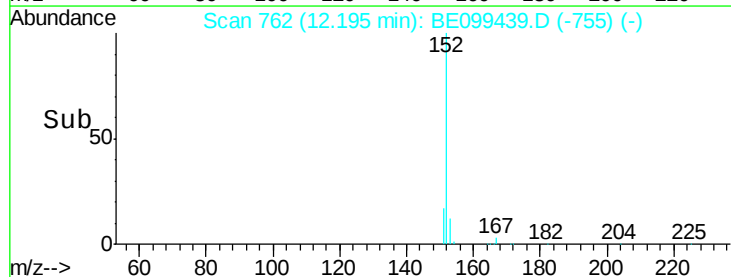
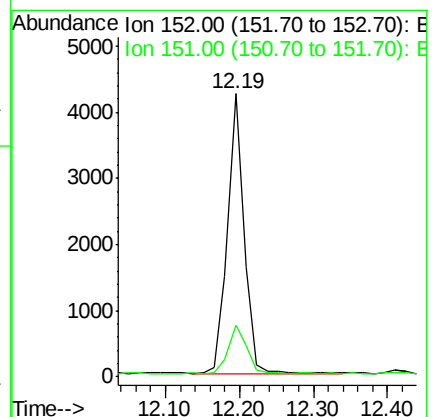
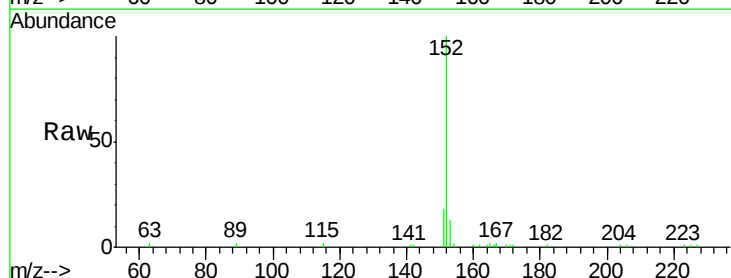
Acq: 30 Apr 2019 23:25

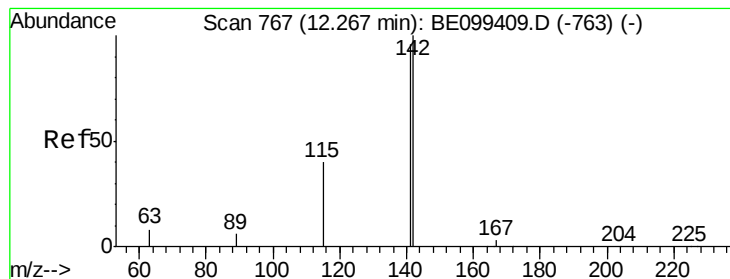
Tgt Ion:152 Resp: 6607

Ion Ratio Lower Upper

152 100

151 18.7 15.5 23.3





#12

2-Methylnaphthalene

Concen: 0.041 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

Instrument :

BNA_E

ClientSampleId :

PST-003-B175-042319

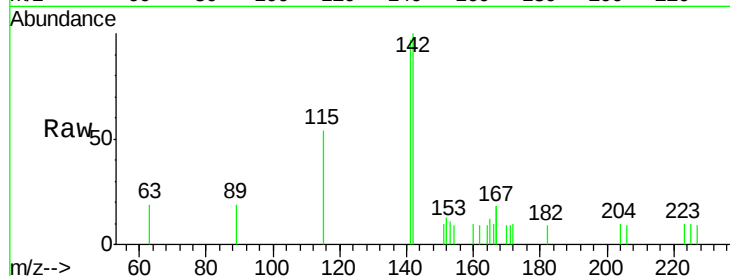
Tot Ion:142 Resp: 786

Ion Ratio Lower Upper

142 100

141 97.0 77.0 115.4

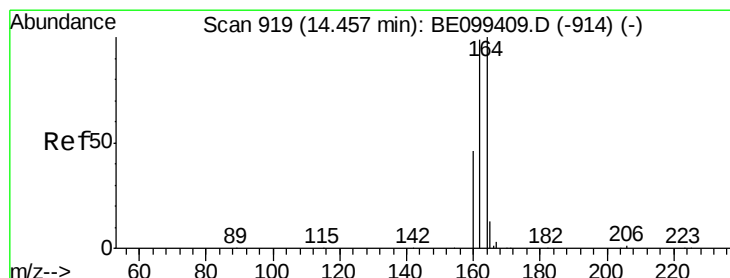
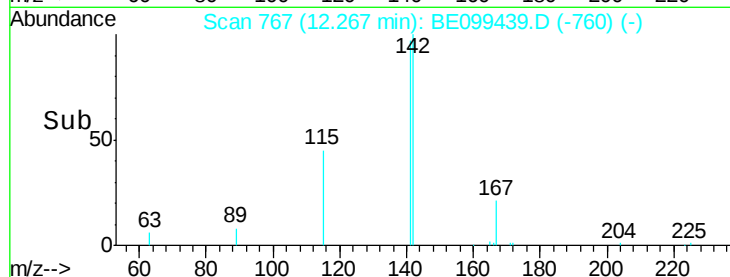
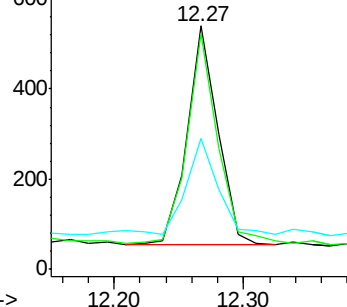
115 53.9 33.4 50.0#



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: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

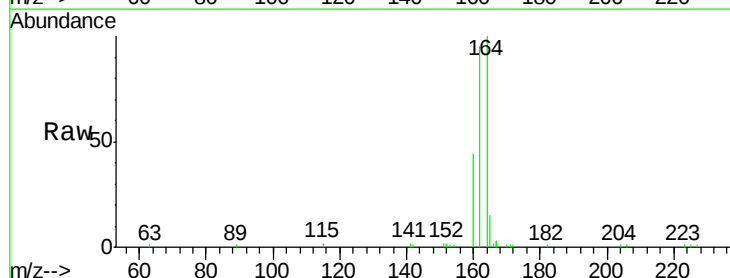
Tgt Ion:164 Resp: 7532

Ion Ratio Lower Upper

164 100

162 95.3 79.0 118.4

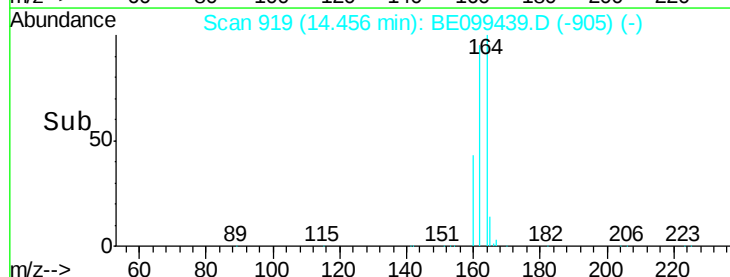
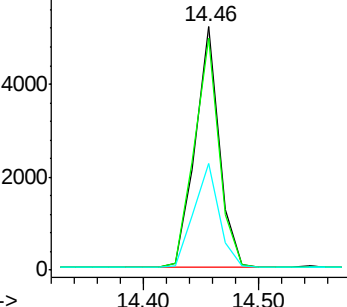
160 43.7 37.0 55.4

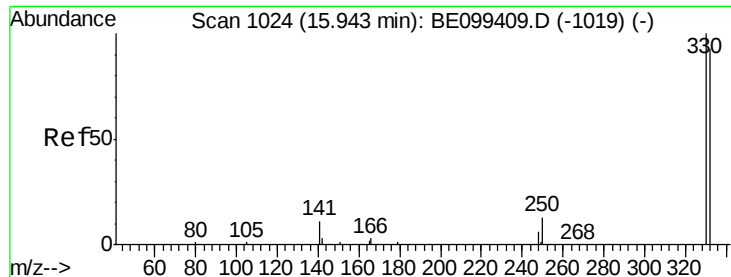


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

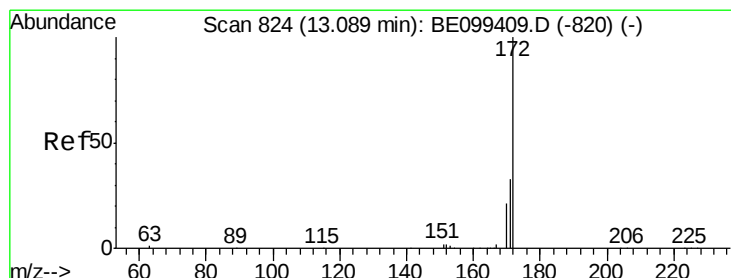
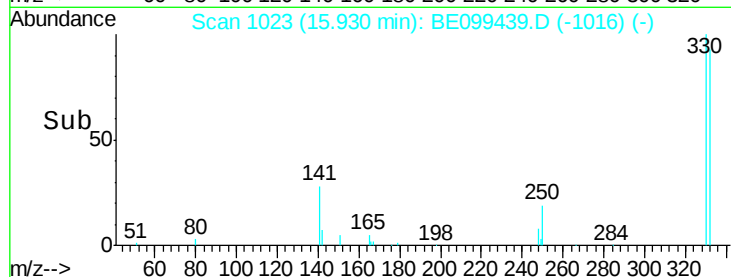
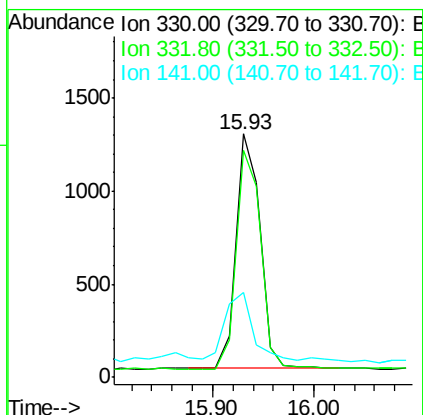
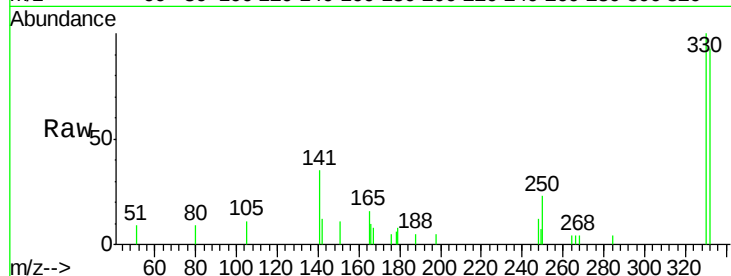




#14
 2,4,6-Tribromophenol
 Concen: 0.437 ng
 RT: 15.93 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BE099439.D
 Acq: 30 Apr 2019 23:25

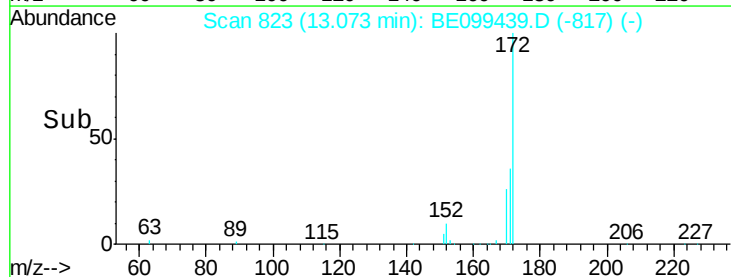
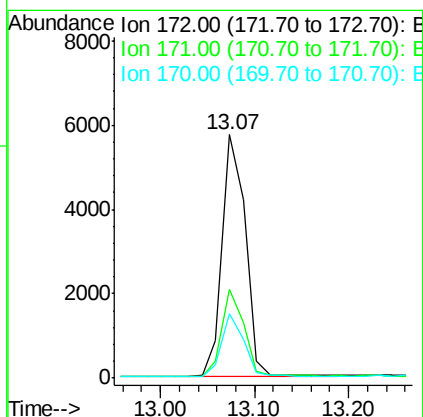
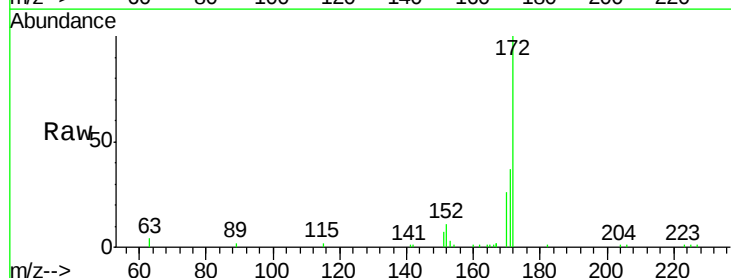
Instrument :
 BNA_E
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 PST-003-B175-042319

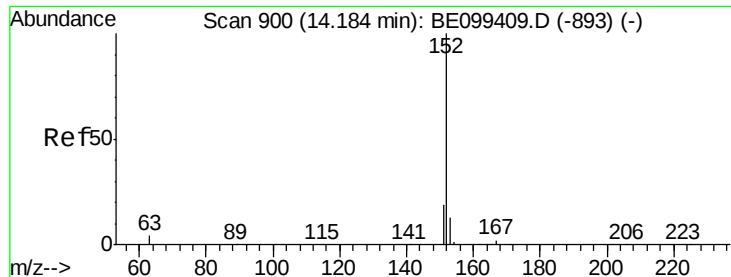
Tot Ion:330 Resp: 2071
 Ion Ratio Lower Upper
 330 100
 332 96.8 71.5 107.3
 141 36.7 24.0 36.0#



#15
 2-Fluorobiphenyl
 Concen: 0.337 ng
 RT: 13.07 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BE099439.D
 Acq: 30 Apr 2019 23:25

Tgt Ion:172 Resp: 9671
 Ion Ratio Lower Upper
 172 100
 171 36.7 26.6 39.8
 170 26.3 17.0 25.6#





#16

Acenaphthylene

Concen: 0.098 ng

RT: 14.18 min Scan# 900

Delta R.T. -0.00 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

Instrument :

BNA_E

ClientSampleId :

PST-003-B175-042319

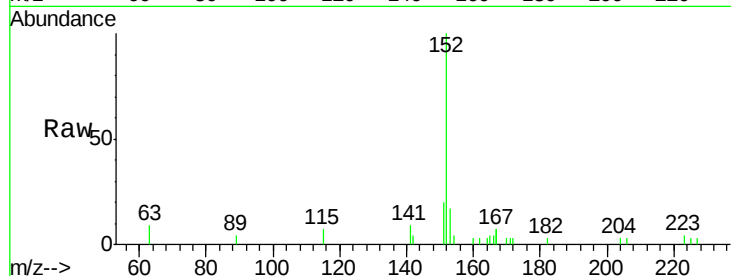
Tot Ion:152 Resp: 3624

Ion Ratio Lower Upper

152 100

151 19.1 15.4 23.2

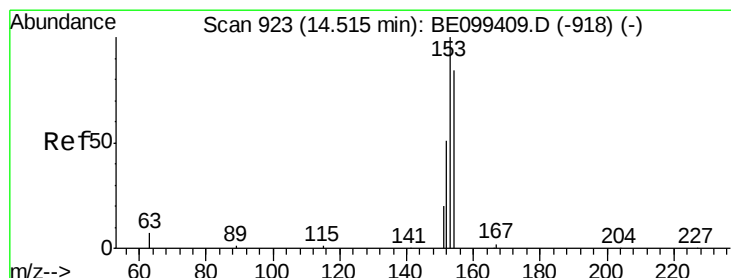
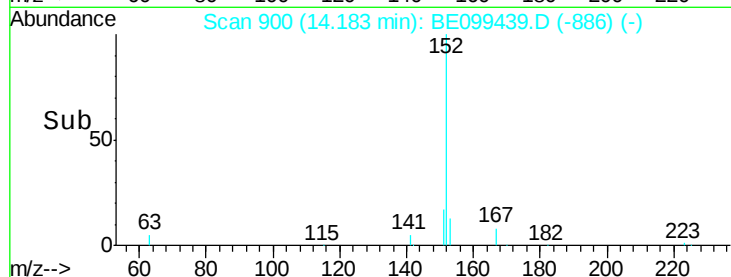
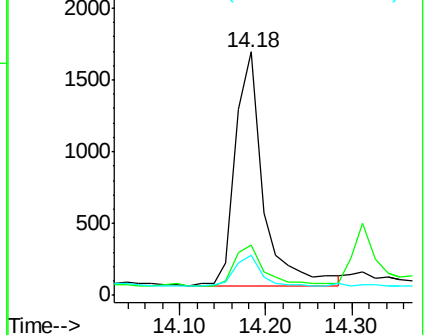
153 13.1 9.8 14.6



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: 0.040 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

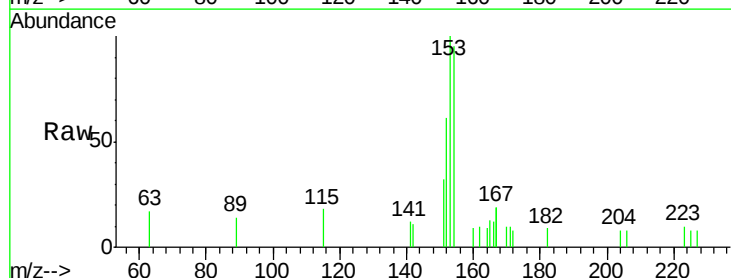
Tgt Ion:154 Resp: 845

Ion Ratio Lower Upper

154 100

153 110.2 92.6 138.8

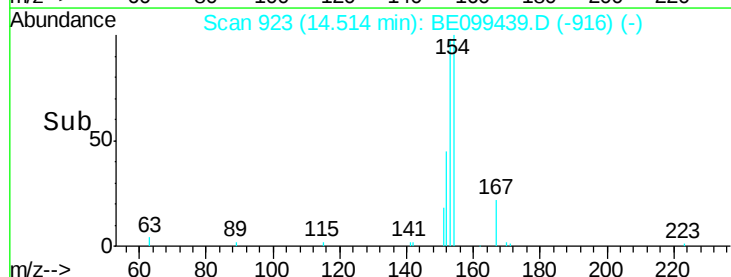
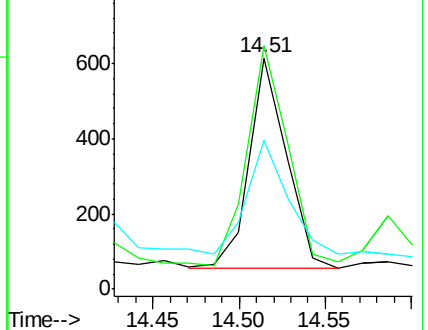
152 58.7 45.8 68.8

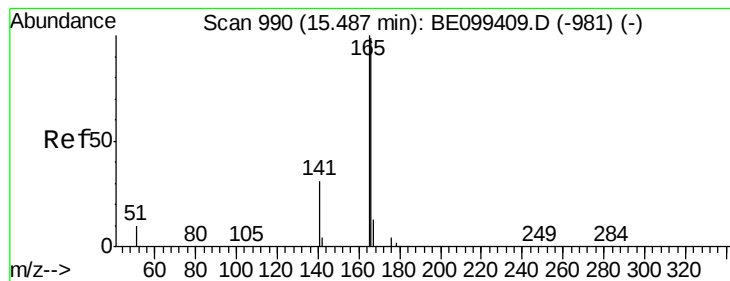


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.050 ng

RT: 15.49 min Scan# 990

Delta R.T. 0.00 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

Instrument :

BNA_E

ClientSampleId :

PST-003-B175-042319

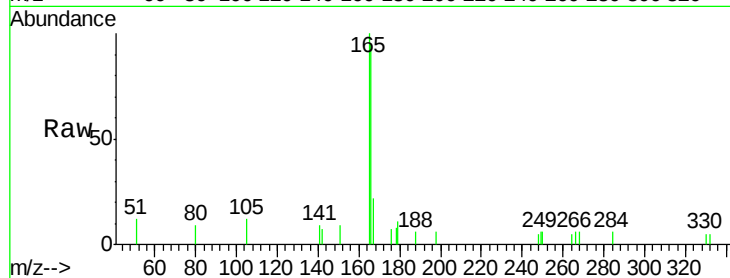
Tot Ion:166 Resp: 1567

Ion Ratio Lower Upper

166 100

165 97.1 80.3 120.5

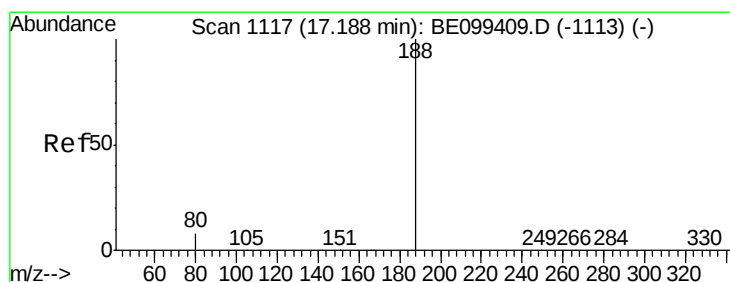
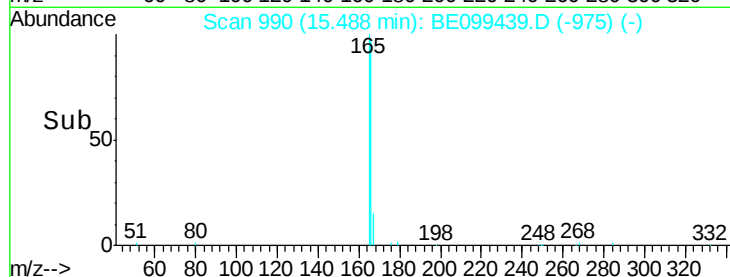
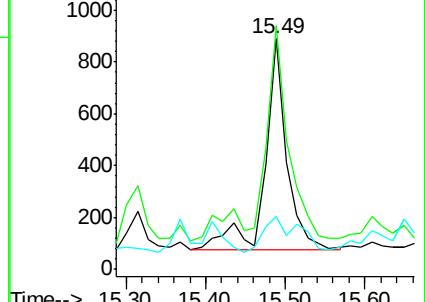
167 27.8 10.7 16.1#



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: 17.19 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

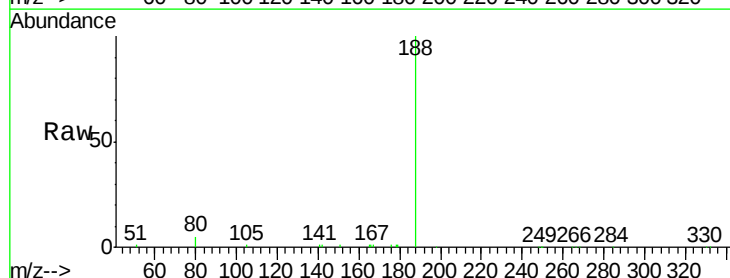
Tgt Ion:188 Resp: 24519

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

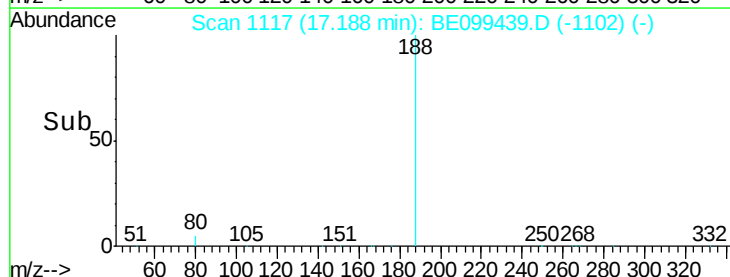
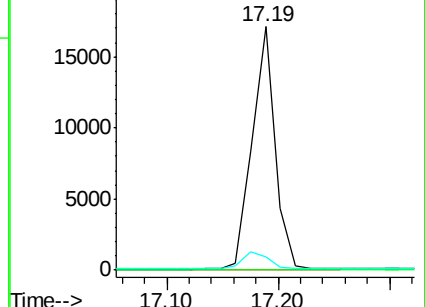
80 5.5 6.7 10.1#

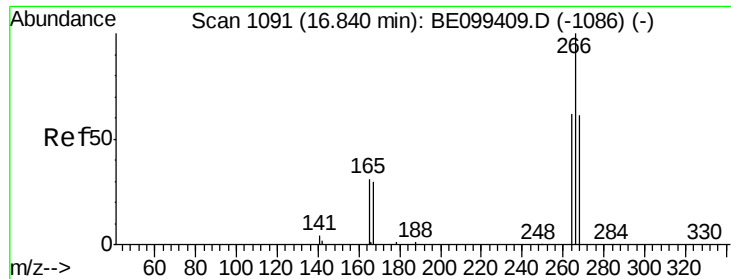


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#22

Pentachlorophenol

Concen: 0.224 ng

RT: 16.84 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

Instrument :

BNA_E

ClientSampleId :

PST-003-B175-042319

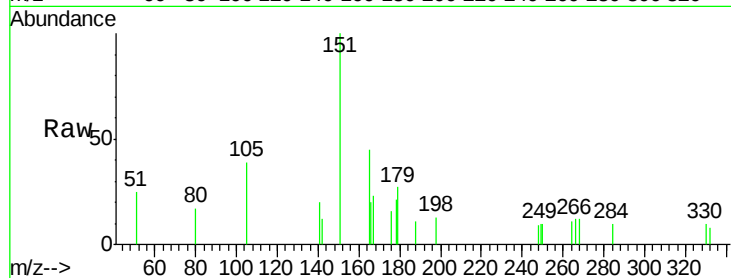
Tot Ion:266 Resp: 69

Ion Ratio Lower Upper

266 100

264 89.9 50.8 76.2#

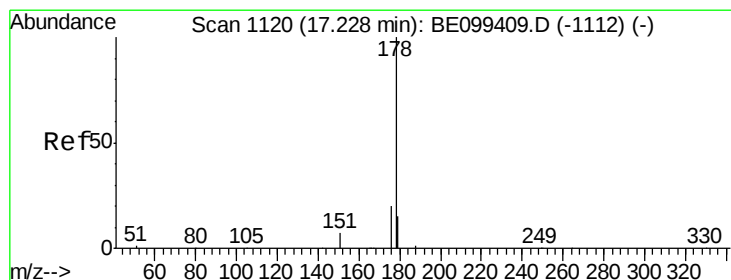
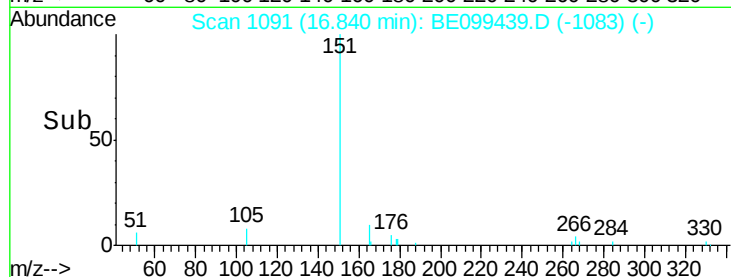
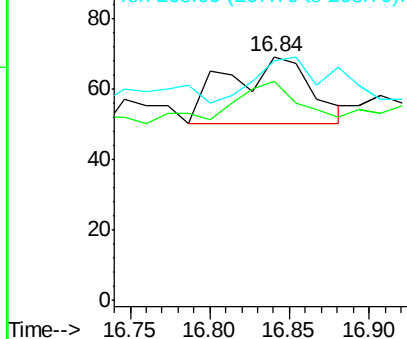
268 98.6 50.5 75.7#



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: 0.913 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

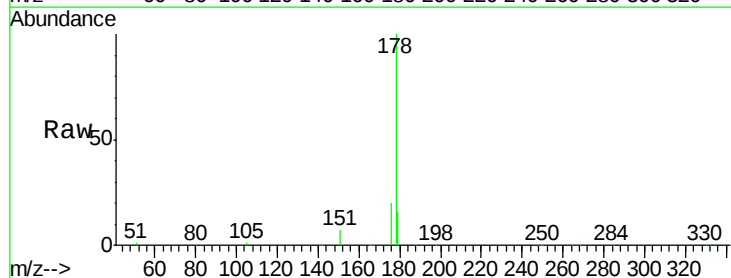
Tgt Ion:178 Resp: 57785

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

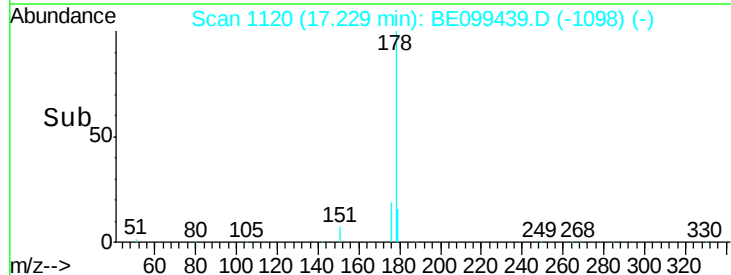
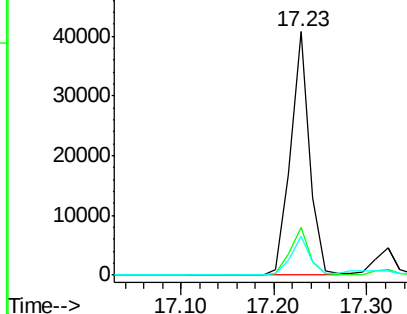
179 15.7 12.0 18.0

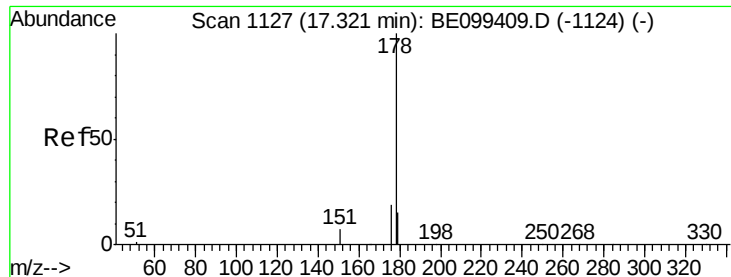


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.103 ng

RT: 17.32 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

Instrument :

BNA_E

ClientSampleId :

PST-003-B175-042319

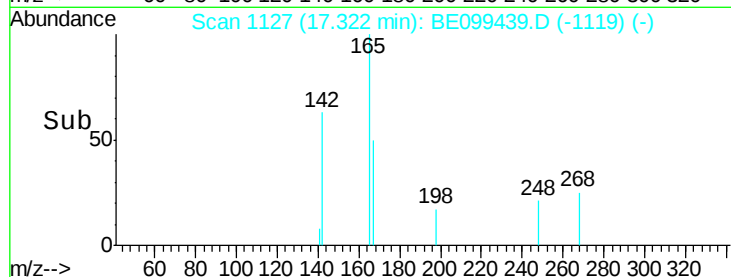
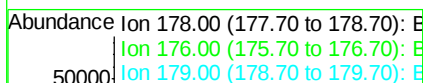
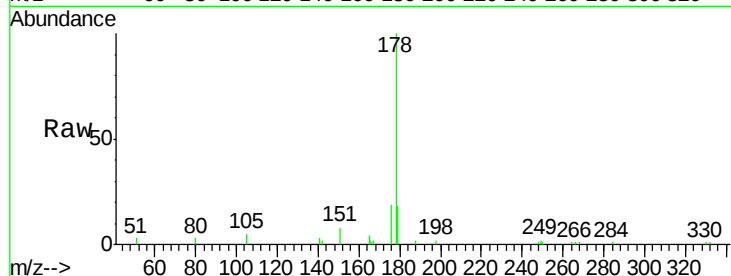
Tot Ion:178 Resp: 6205

Ion Ratio Lower Upper

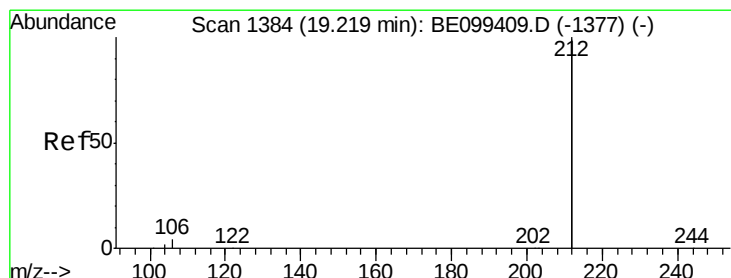
178 100

176 20.7 14.9 22.3

179 27.1 11.9 17.9#



Time-->



#25

Fluoranthene-d10

Concen: 0.338 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

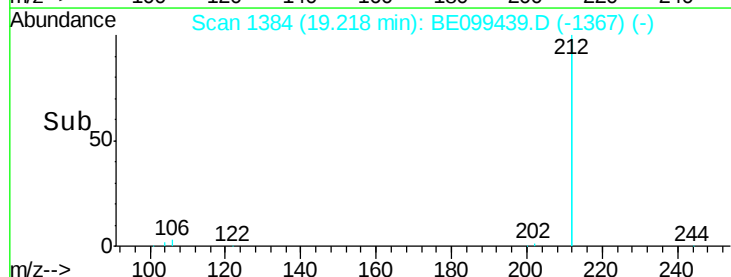
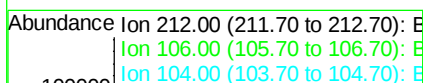
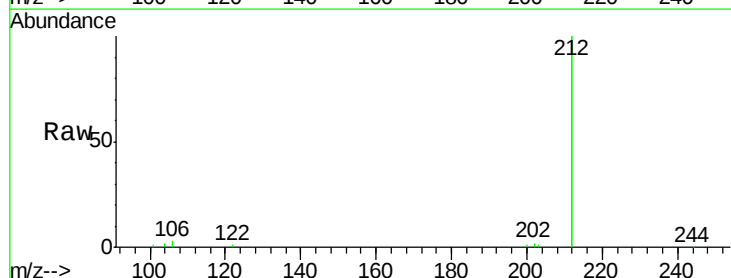
Tgt Ion:212 Resp: 111823

Ion Ratio Lower Upper

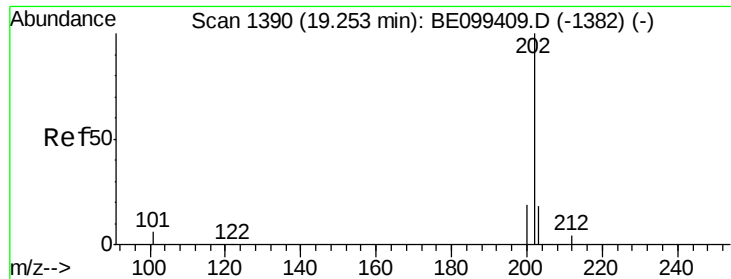
212 100

106 1.9 1.5 2.3

104 1.1 0.9 1.3



Time-->



#26

Fluoranthene

Concen: 1.704 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

Instrument :

BNA_E

ClientSampleId :

PST-003-B175-042319

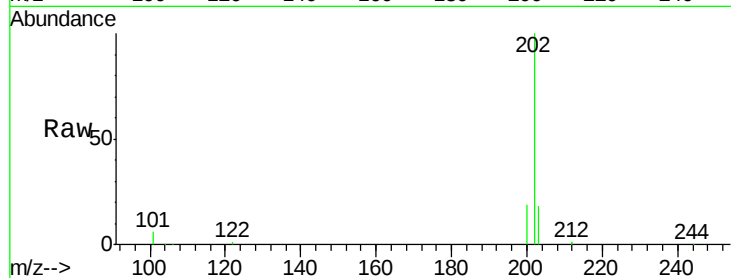
Tot Ion:202 Resp: 161493

Ion Ratio Lower Upper

202 100

101 6.8 5.4 8.0

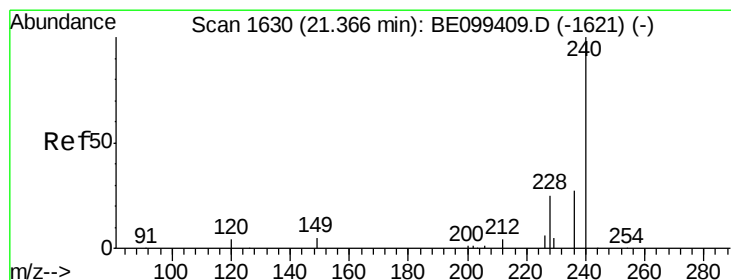
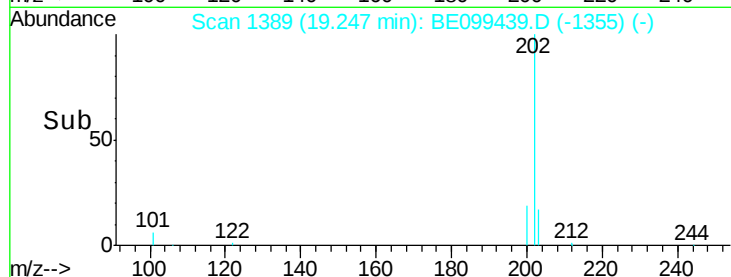
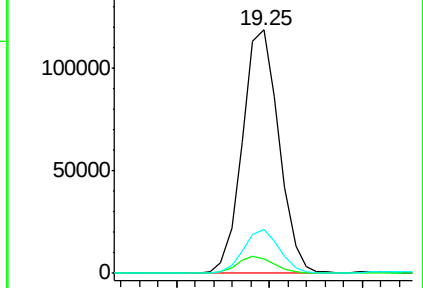
203 17.3 13.9 20.9



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: 21.37 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

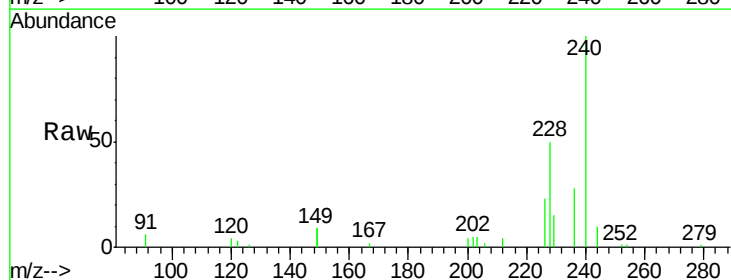
Tgt Ion:240 Resp: 33806

Ion Ratio Lower Upper

240 100

120 3.8 4.0 6.0#

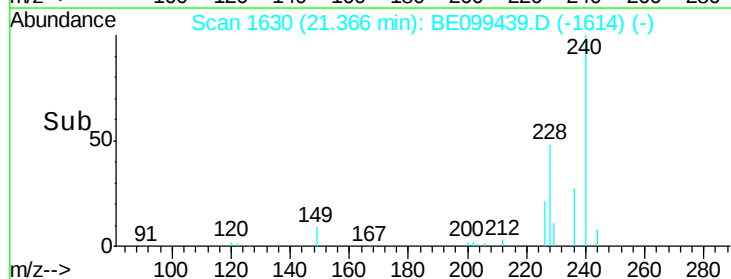
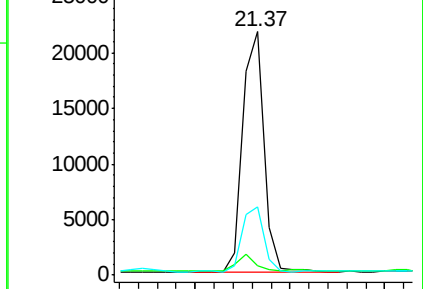
236 28.1 22.0 33.0

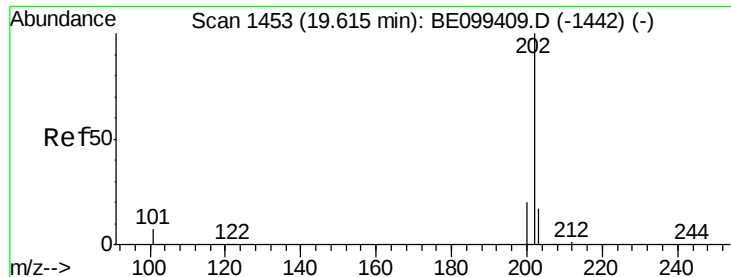


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Pvrene

Concen: 1.778 ng

RT: 19.61 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

Instrument :

BNA_E

ClientSampleId :

PST-003-B175-042319

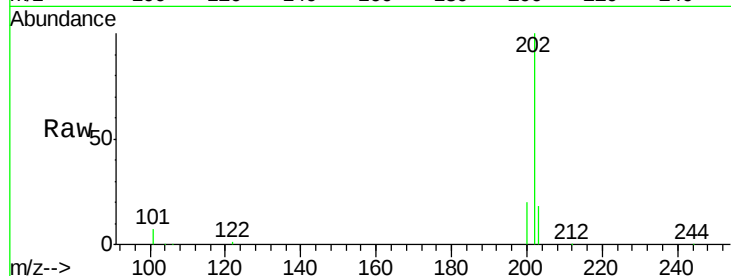
Tot Ion:202 Resp: 156644

Ion Ratio Lower Upper

202 100

200 19.9 15.7 23.5

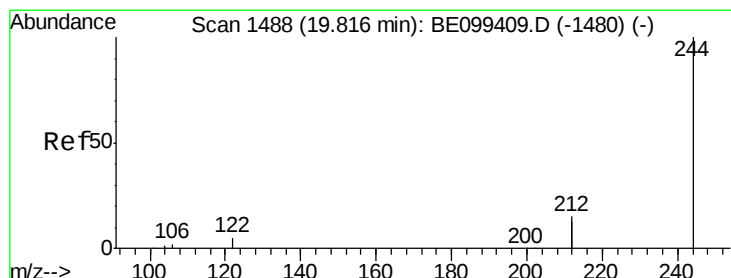
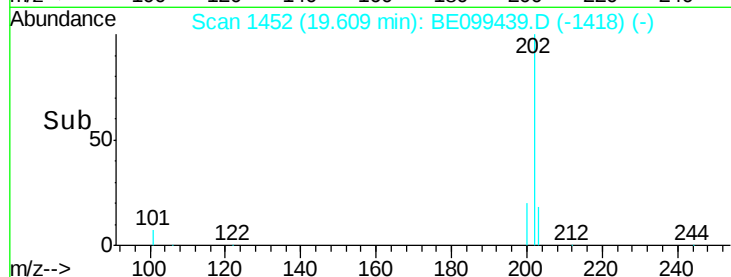
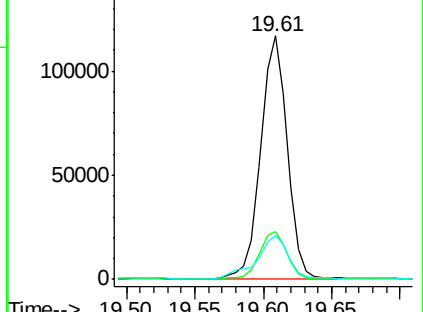
203 21.1 13.9 20.9#



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: 0.384 ng

RT: 19.81 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

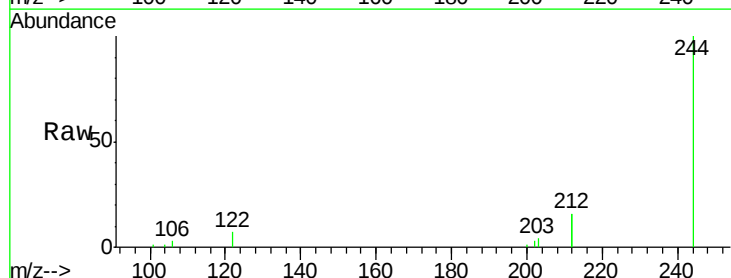
Tgt Ion:244 Resp: 23794

Ion Ratio Lower Upper

244 100

212 31.7 23.2 34.8

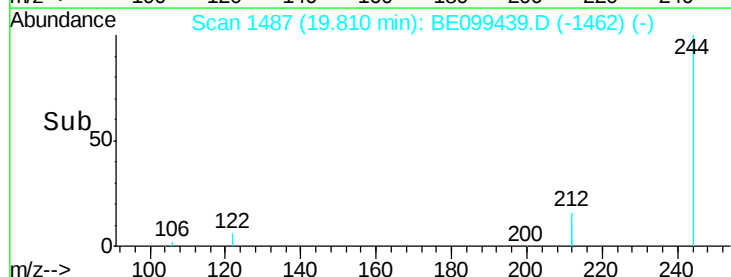
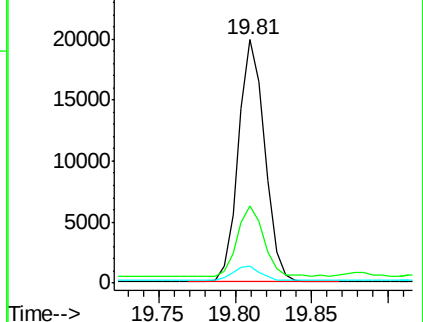
122 6.9 4.2 6.4#

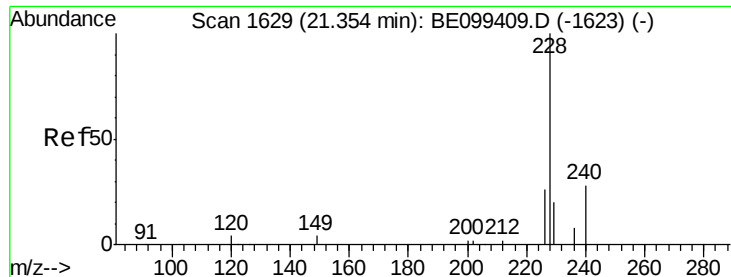


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.902 ng

RT: 21.34 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

Instrument :

BNA_E

ClientSampleId :

PST-003-B175-042319

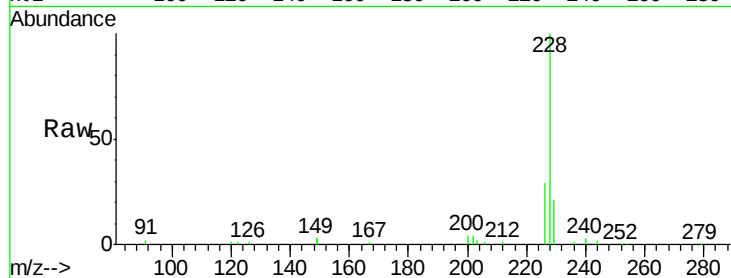
Tot Ion:228 Resp: 97177

Ion Ratio Lower Upper

228 100

226 28.9 21.0 31.6

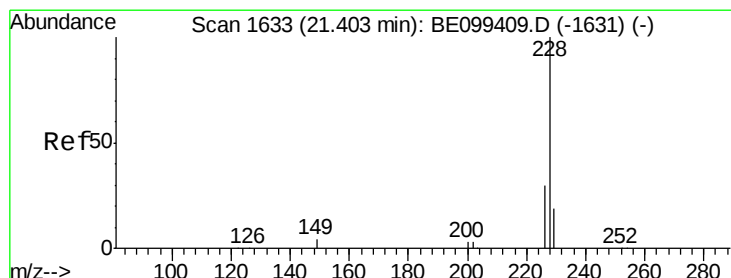
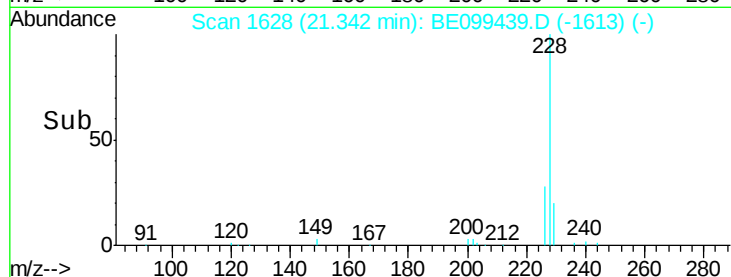
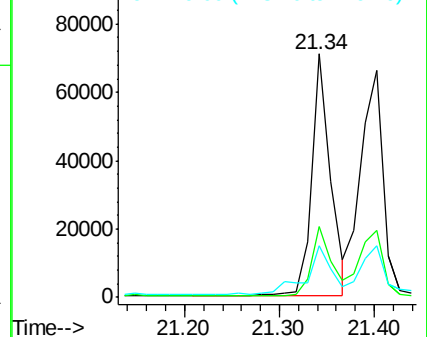
229 21.3 16.6 25.0



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: 1.020 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

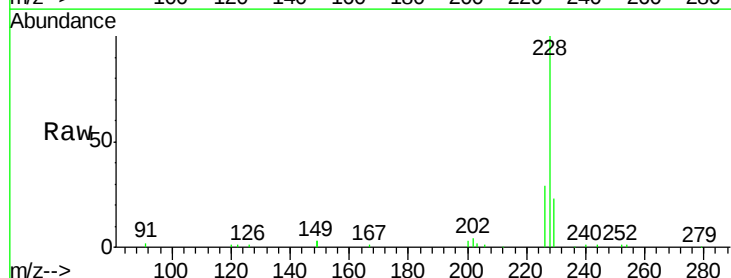
Tgt Ion:228 Resp: 107492

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

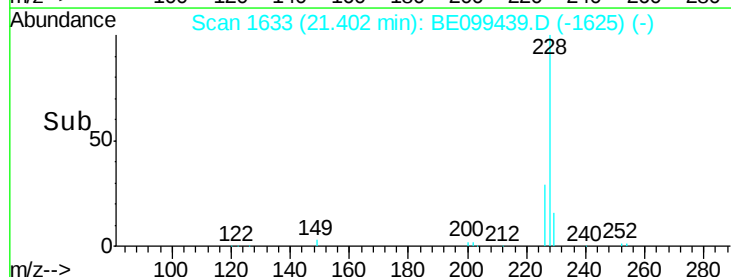
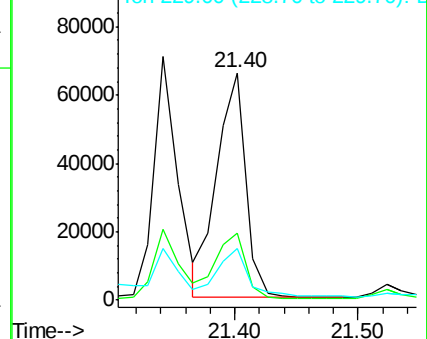
229 22.9 15.8 23.8

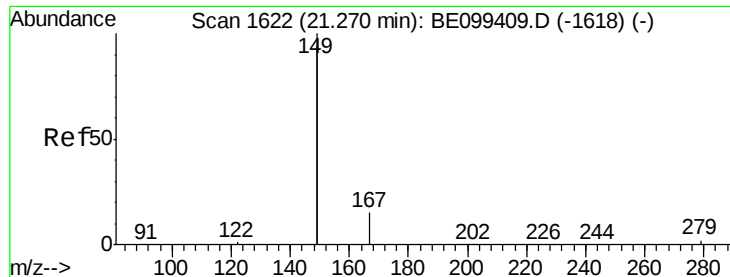


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

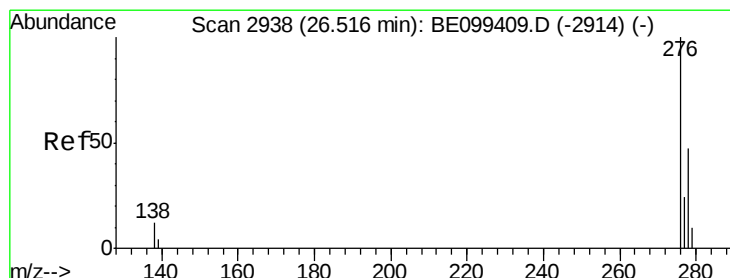
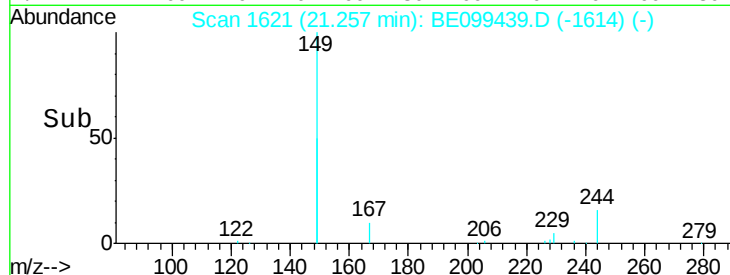
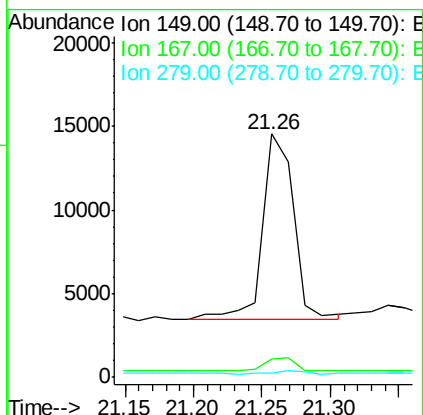
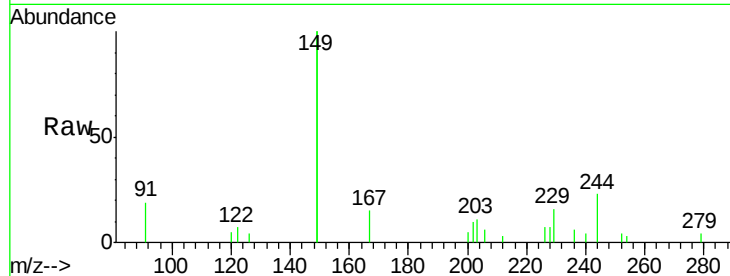




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.041 ng
 RT: 21.26 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BE099439.D
 Acq: 30 Apr 2019 23:25

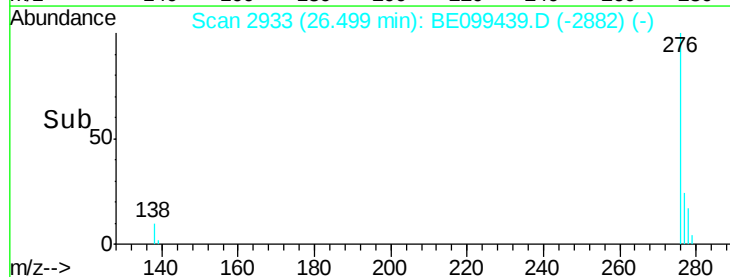
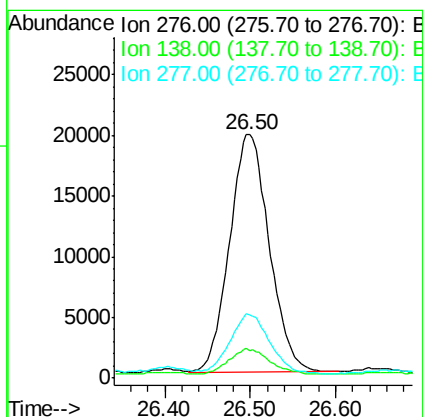
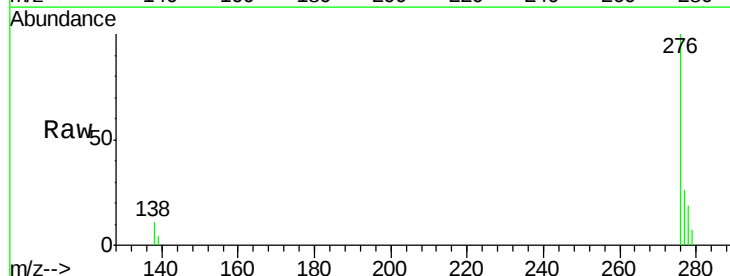
Instrument :
 BNA_E
 ClientSampleId :
 PST-003-B175-042319

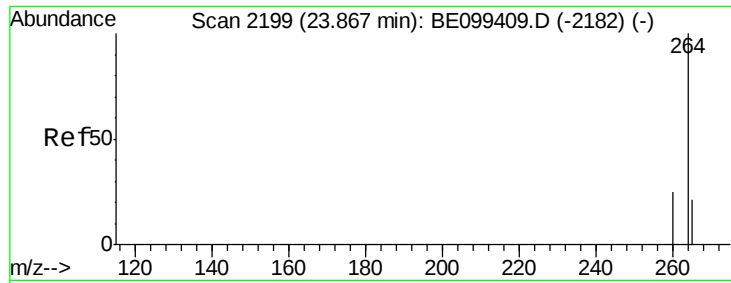
Tot Ion:149 Resp: 17159
 Ion Ratio Lower Upper
 149 100
 167 6.9 5.8 8.6
 279 1.5 1.0 1.6



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.509 ng
 RT: 26.50 min Scan# 2933
 Delta R.T. -0.02 min
 Lab File: BE099439.D
 Acq: 30 Apr 2019 23:25

Tgt Ion:276 Resp: 63420
 Ion Ratio Lower Upper
 276 100
 138 10.8 10.2 15.2
 277 24.9 19.2 28.8

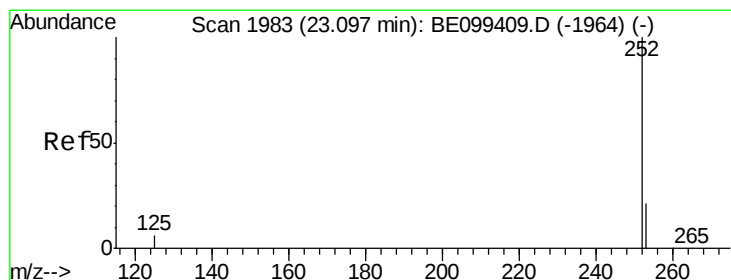
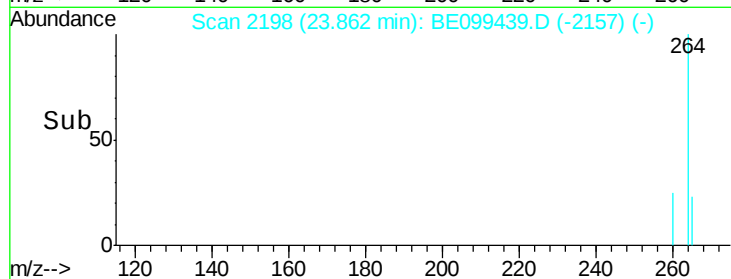
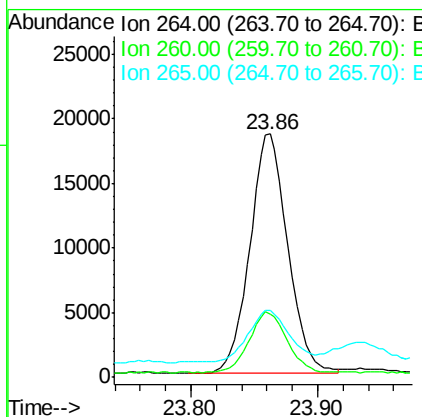
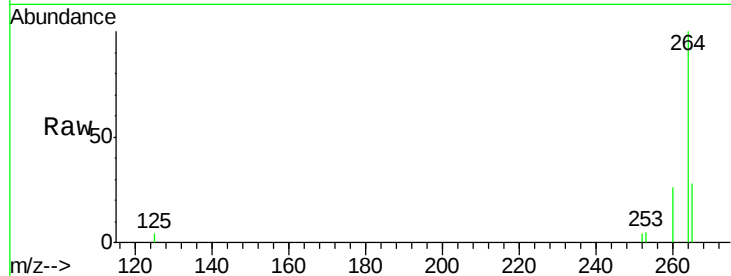




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BE099439.D
Acq: 30 Apr 2019 23:25

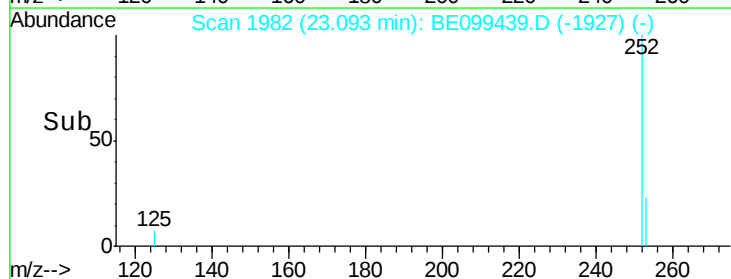
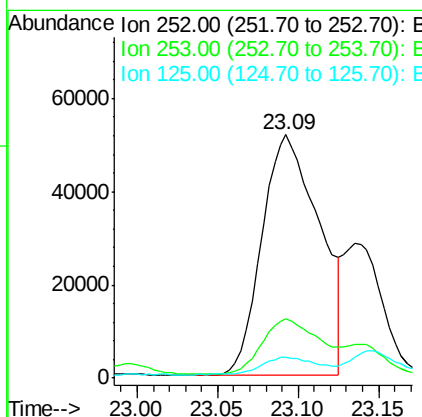
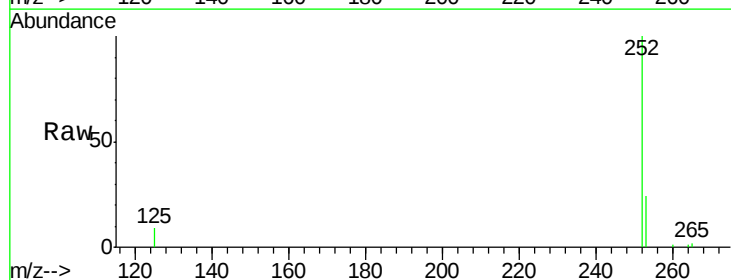
Instrument :
BNA_E
ClientSampleId :
PST-003-B175-042319

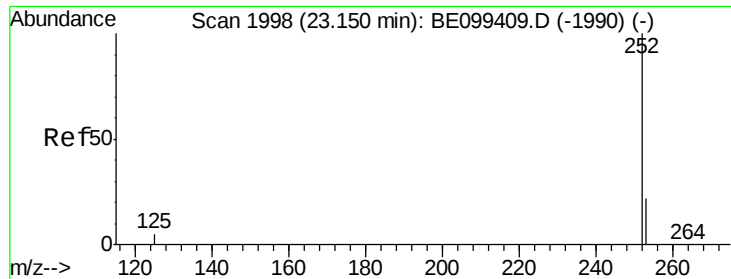
Tot Ion:264 Resp: 38600
Ion Ratio Lower Upper
264 100
260 26.2 20.2 30.2
265 27.6 21.3 31.9



#35
Benzo(b)fluoranthene
Concen: 1.159 ng
RT: 23.09 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BE099439.D
Acq: 30 Apr 2019 23:25

Tgt Ion:252 Resp: 128948
Ion Ratio Lower Upper
252 100
253 24.5 18.1 27.1
125 8.8 5.6 8.4#

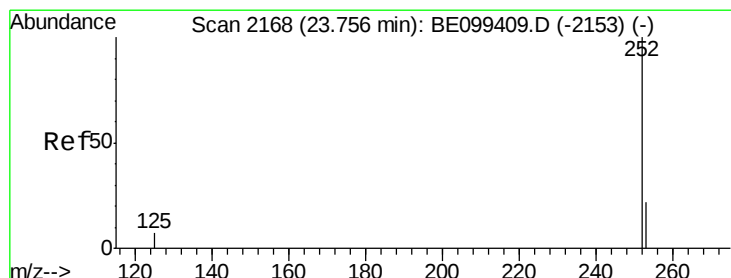
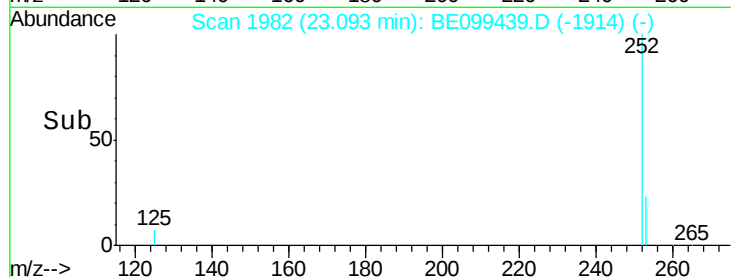
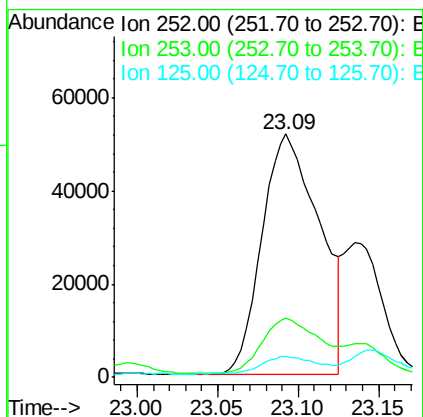
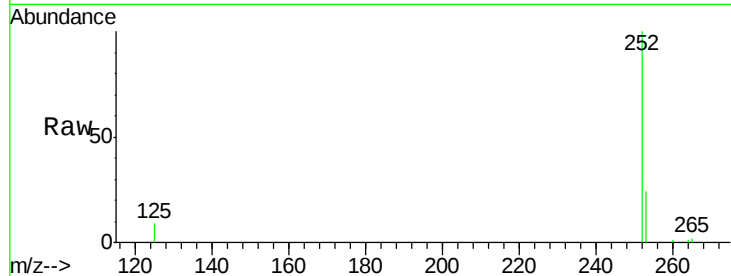




#36
Benzo(k)fluoranthene
Concen: 1.201 ng
RT: 23.09 min Scan# 1982
Delta R.T. -0.06 min
Lab File: BE099439.D
Acq: 30 Apr 2019 23:25

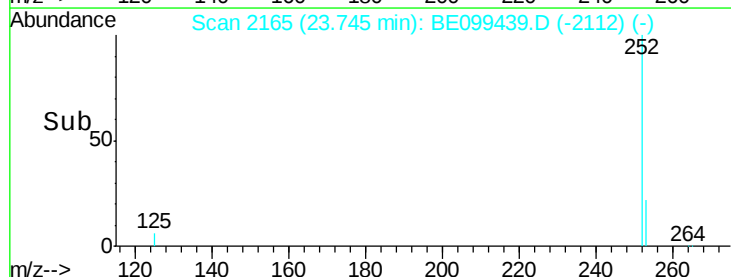
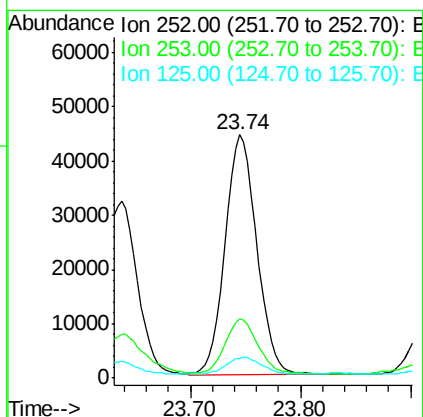
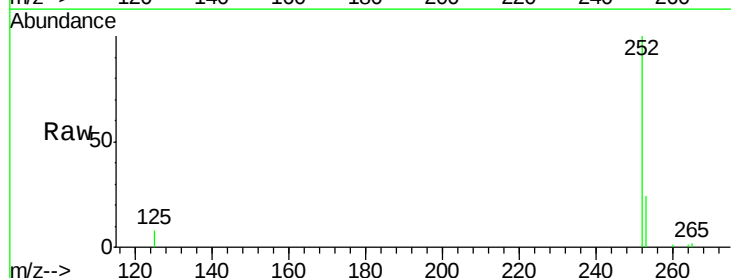
Instrument :
BNA_E
ClientSampleId :
PST-003-B175-042319

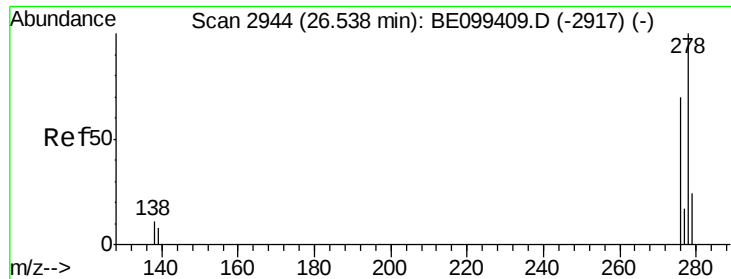
Tot Ion:252 Resp: 128948
Ion Ratio Lower Upper
252 100
253 24.5 18.4 27.6
125 8.8 5.0 7.4#



#37
Benzo(a)pyrene
Concen: 0.844 ng
RT: 23.74 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BE099439.D
Acq: 30 Apr 2019 23:25

Tgt Ion:252 Resp: 88804
Ion Ratio Lower Upper
252 100
253 24.1 18.9 28.3
125 8.2 6.7 10.1





#38

Dibenzo(a,h)anthracene

Concen: 0.153 ng

RT: 26.52 min Scan# 2938

Delta R.T. -0.02 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

Instrument :

BNA_E

ClientSampleId :

PST-003-B175-042319

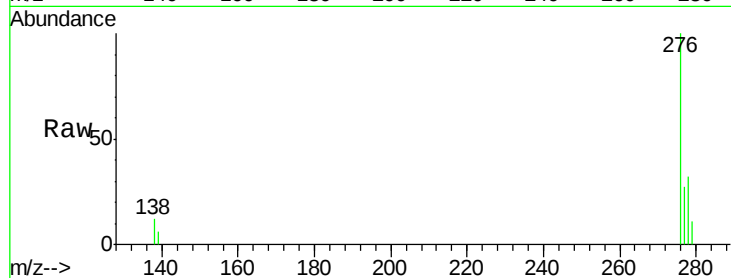
Tot Ion:278 Resp: 16491

Ion Ratio Lower Upper

278 100

139 17.3 7.7 11.5#

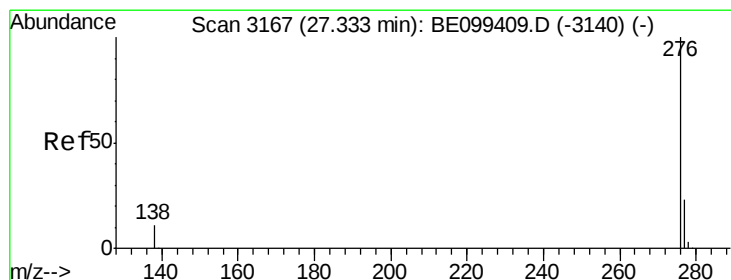
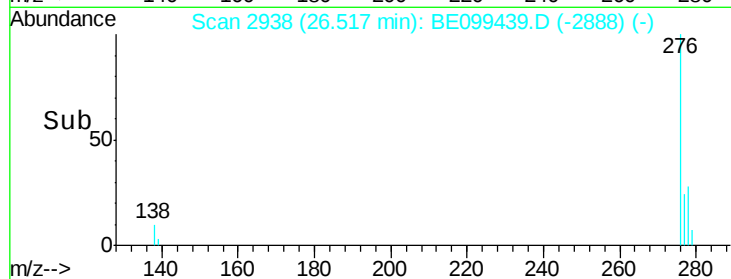
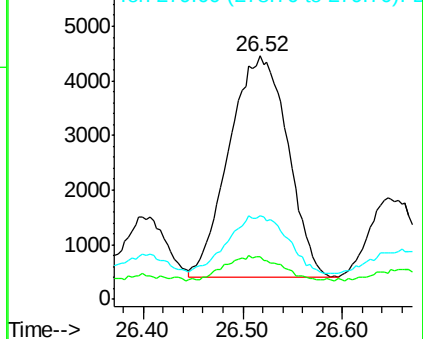
279 34.1 20.2 30.2#



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: 0.581 ng

RT: 27.32 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BE099439.D

Acq: 30 Apr 2019 23:25

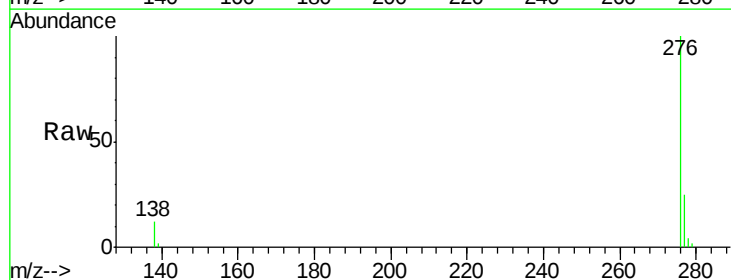
Tgt Ion:276 Resp: 62625

Ion Ratio Lower Upper

276 100

277 25.1 19.5 29.3

138 11.8 9.6 14.4



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

