

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050319\
 Data File : BE099533.D
 Acq On : 3 May 2019 17:07
 Operator : JU/SJ
 Sample : K2587-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-003-B177-042319

Quant Time: May 03 23:36:37 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	2507	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	9958	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	8483	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	23592	0.40	ng	0.00
27) Chrysene-d12	21.38	240	30454	0.40	ng	0.01
34) Perylene-d12	23.88	264	34096	0.40	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.39	112	2073	0.30	ng	0.00
5) Phenol-d6	6.98	99	3056	0.33	ng	0.00
8) Nitrobenzene-d5	8.96	82	2632	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	5157	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1635	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	7686	0.24	ng	0.00
25) Fluoranthene-d10	19.22	212	73831	0.23	ng	0.00
29) Terphenyl-d14	19.82	244	16327	0.29	ng	0.00

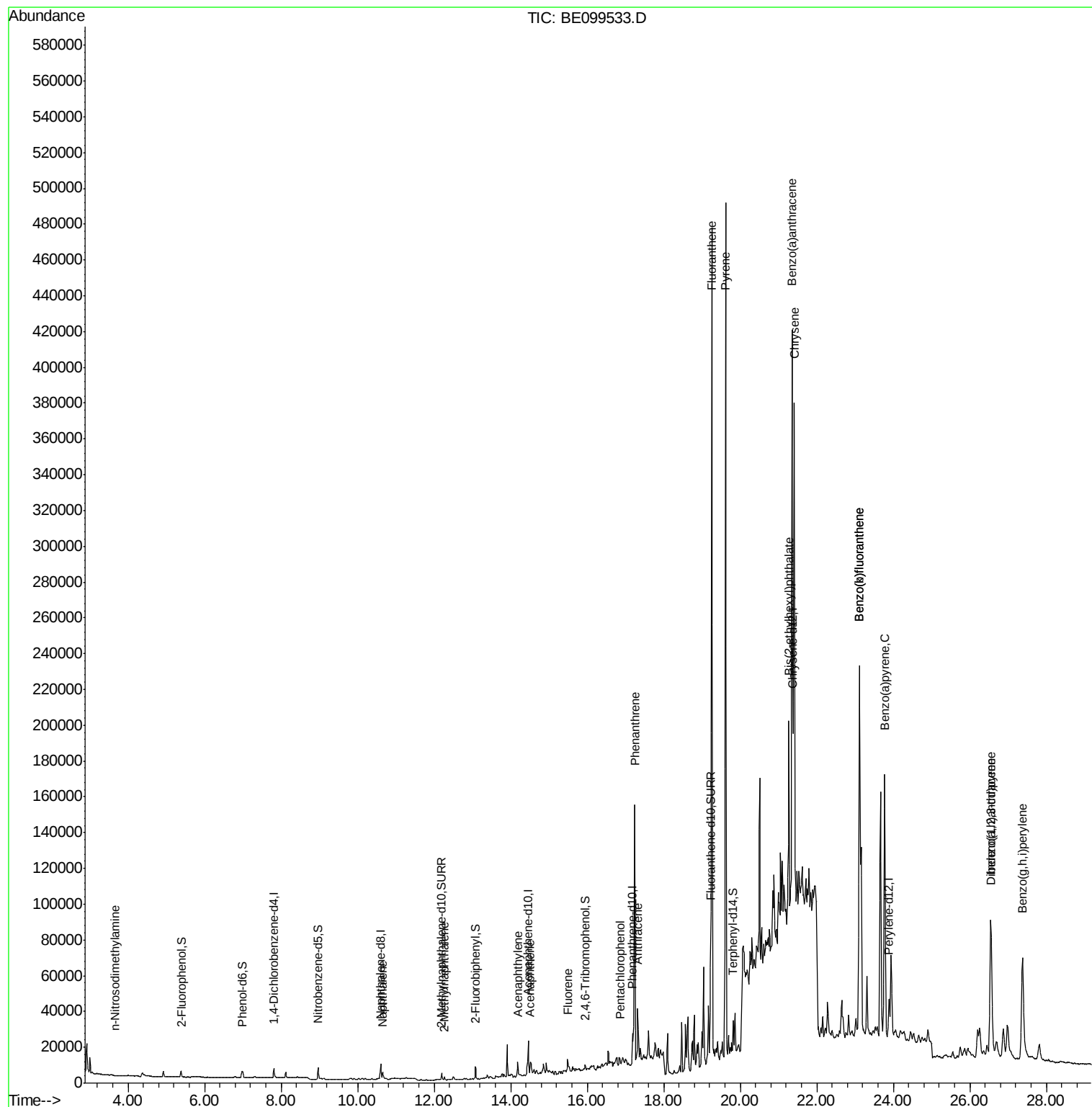
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.66	42	55	0.026	ng	# 1
9) Naphthalene	10.65	128	6644	0.061	ng	# 96
12) 2-Methylnaphthalene	12.27	142	1195	0.063	ng	# 91
16) Acenaphthylene	14.18	152	12182	0.293	ng	# 93
17) Acenaphthene	14.52	154	3734	0.158	ng	# 96
18) Fluorene	15.49	166	7584	0.217	ng	# 78
22) Pentachlorophenol	16.87	266	137	0.233	ng	# 65
23) Phenanthrene	17.24	178	184199	3.026	ng	# 99
24) Anthracene	17.32	178	31670	0.546	ng	# 93
26) Fluoranthene	19.25	202	415868	4.561	ng	# 92
28) Pyrene	19.62	202	438171	5.520	ng	# 95
30) Benzo(a)anthracene	21.35	228	306928	3.163	ng	# 94
31) Chrysene	21.42	228	313928	3.306	ng	# 94
32) Bis(2-ethylhexyl)phthalate	21.27	149	128004	0.864	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.55	276	174966	1.559	ng	# 94
35) Benzo(b)fluoranthene	23.11	252	376780	3.832	ng	# 87
36) Benzo(k)fluoranthene	23.11	252	376780	3.974	ng	# 87
37) Benzo(a)pyrene	23.77	252	248525	2.674	ng	# 95
38) Dibenzo(a,h)anthracene	26.57	278	44728	0.470	ng	# 64
39) Benzo(g,h,i)perylene	27.38	276	179506	1.884	ng	# 94

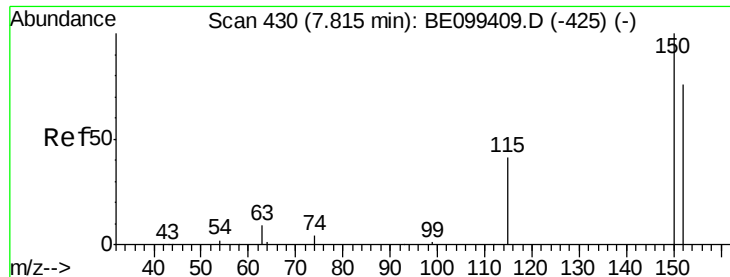
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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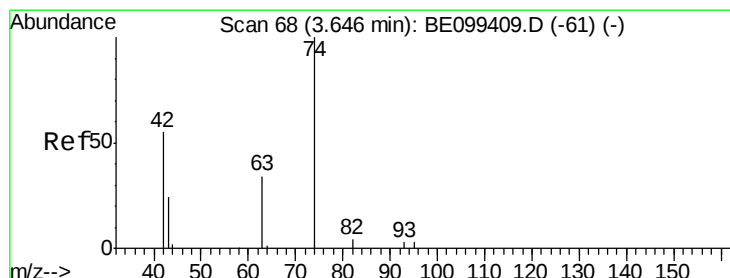
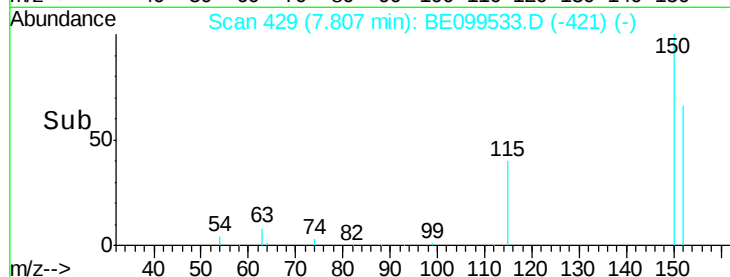
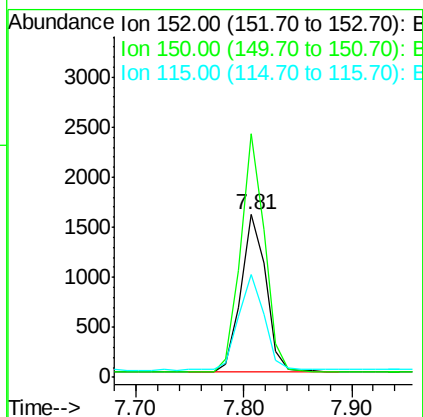
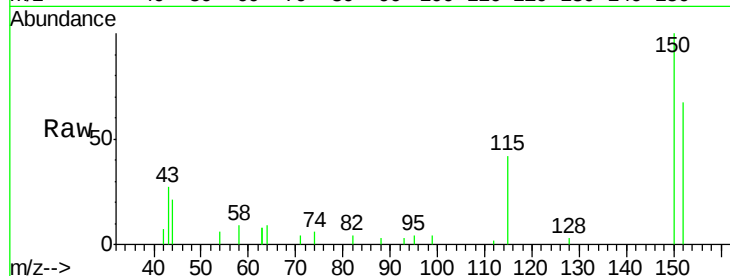


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099533.D
Acq: 3 May 2019 17:07

Instrument :
BNA_E
ClientSampleId :
PST-003-B177-042319

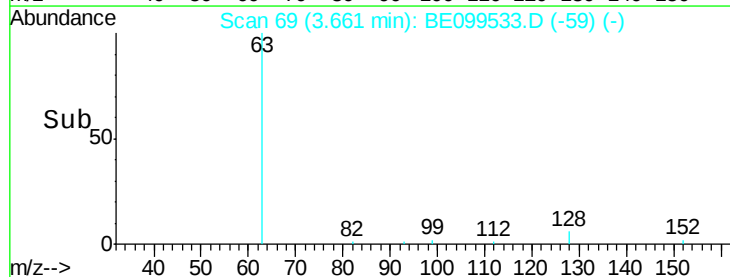
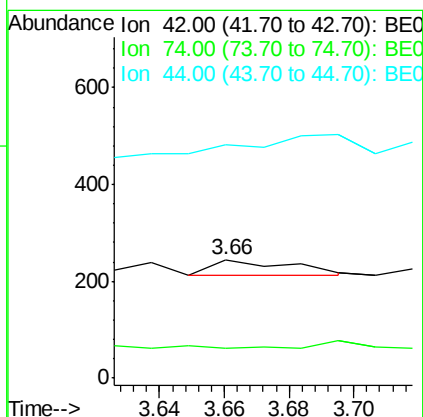
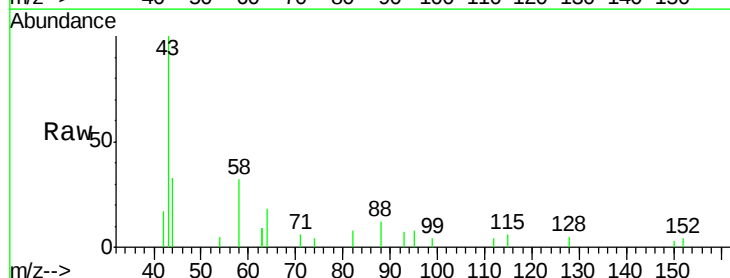
Tot Ion:152 Resp: 2507
Ion Ratio Lower Upper
152 100
150 149.6 104.8 157.2
115 62.9 46.6 69.8

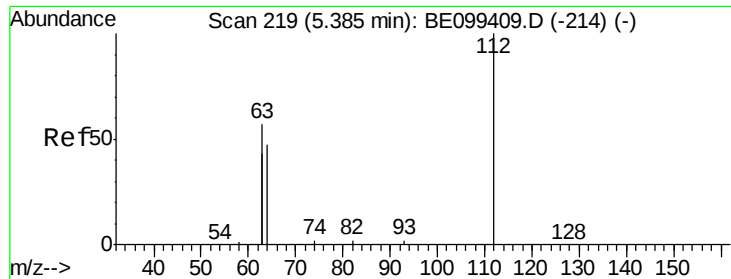


#3

n-Nitrosodimethylamine
Concen: 0.026 ng
RT: 3.66 min Scan# 69
Delta R.T. 0.01 min
Lab File: BE099533.D
Acq: 3 May 2019 17:07

Tgt Ion: 42 Resp: 55
Ion Ratio Lower Upper
42 100
74 0.0 141.6 212.4#
44 0.0 0.0 0.0





#4

2-Fluorophenol

Concen: 0.299 ng

RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE099533.D

Acq: 3 May 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-003-B177-042319

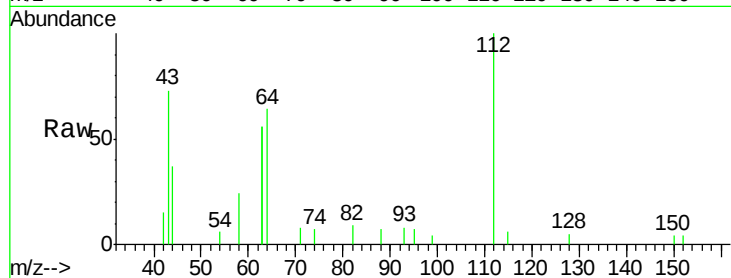
Tot Ion:112 Resp: 2073

Ion Ratio Lower Upper

112 100

64 60.2 47.4 71.0

63 124.8 104.3 156.5



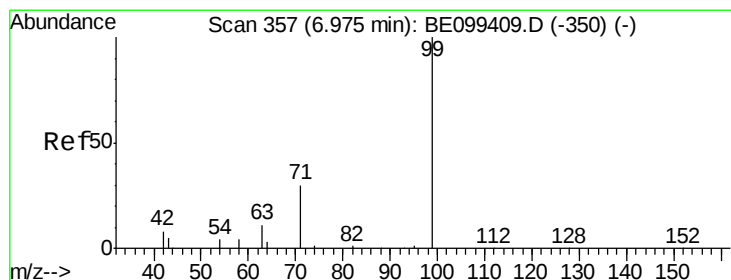
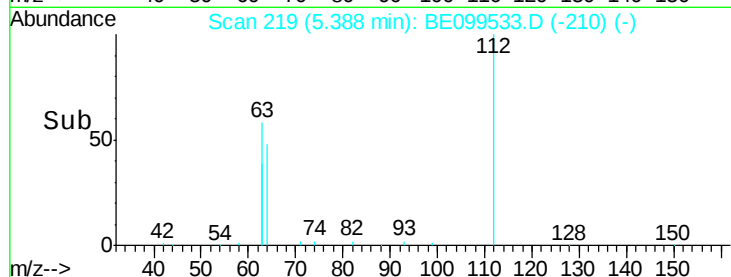
Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

5.39

Time-->



#5

Phenol-d6

Concen: 0.331 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099533.D

Acq: 3 May 2019 17:07

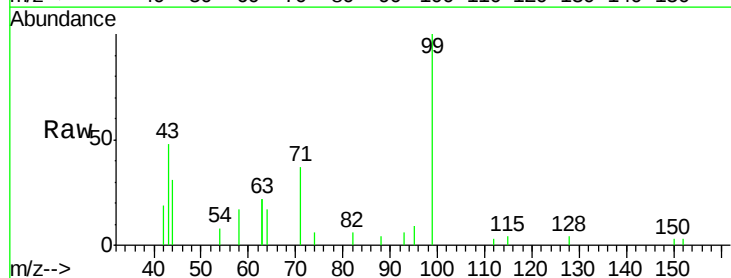
Tgt Ion: 99 Resp: 3056

Ion Ratio Lower Upper

99 100

42 21.4 14.9 22.3

71 41.7 33.0 49.6



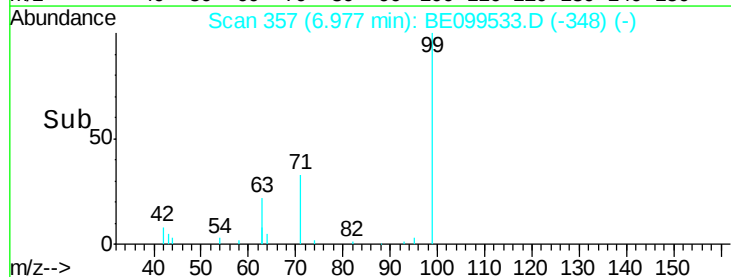
Abundance Ion 99.00 (98.70 to 99.70): BE0

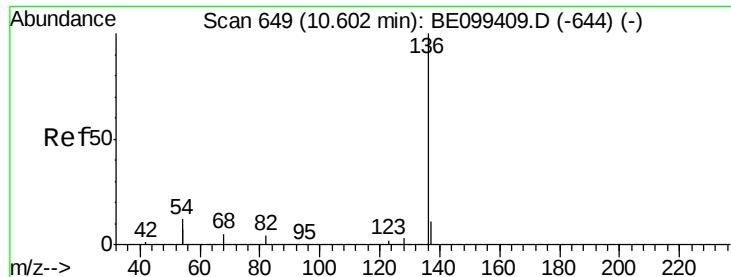
Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

6.98

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099533.D

Acq: 3 May 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-003-B177-042319

Tot Ion:136 Resp: 9958

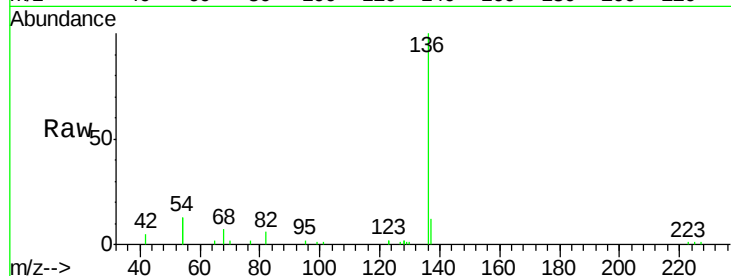
Ion Ratio Lower Upper

136 100

137 12.1 9.8 14.8

54 26.9 18.5 27.7

68 7.2 4.7 7.1#

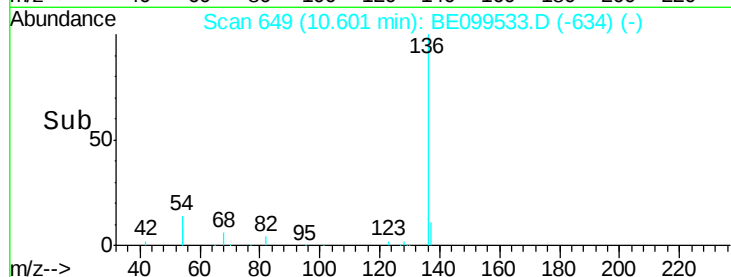


Abundance Ion 136.00 (135.70 to 136.70): E

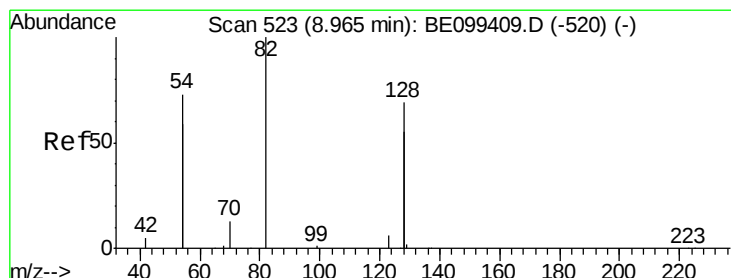
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 0.282 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099533.D

Acq: 3 May 2019 17:07

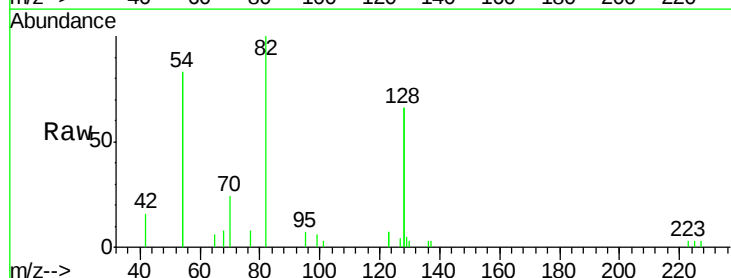
Tgt Ion: 82 Resp: 2632

Ion Ratio Lower Upper

82 100

128 132.3 107.0 160.4

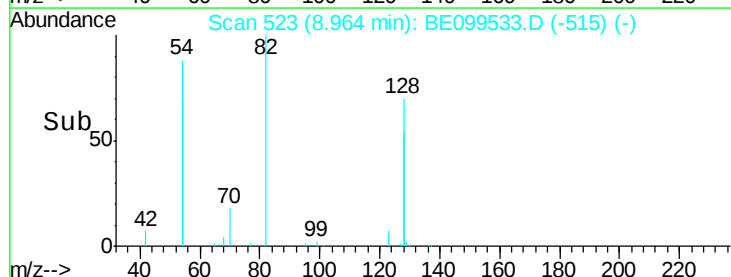
54 165.4 113.1 169.7



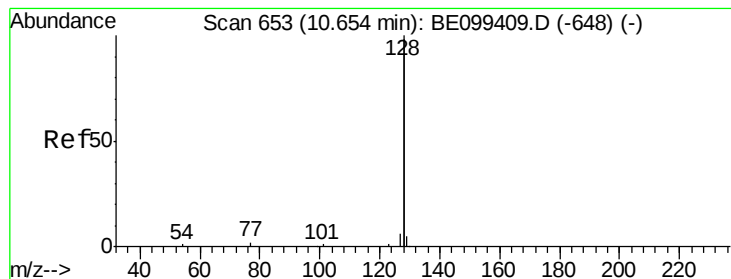
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#9

Naphthalene

Concen: 0.061 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099533.D

Acq: 3 May 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-003-B177-042319

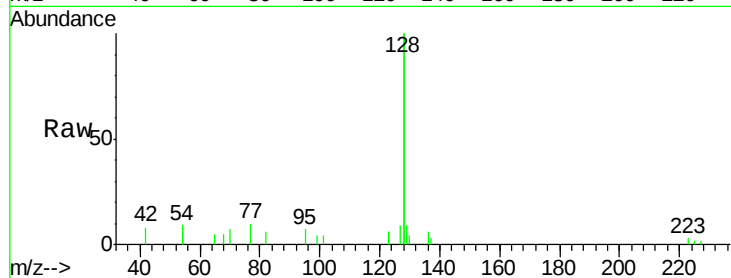
Tot Ion:128 Resp: 6644

Ion Ratio Lower Upper

128 100

129 4.7 2.4 3.6#

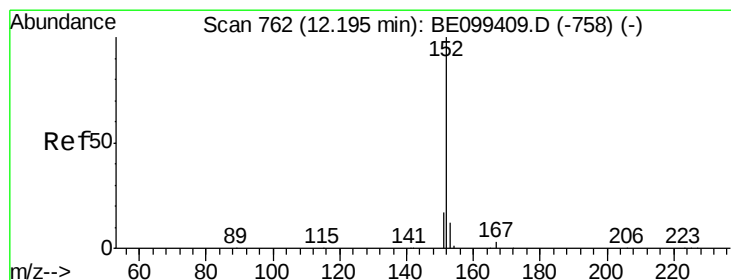
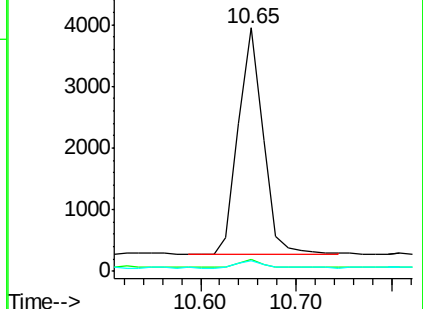
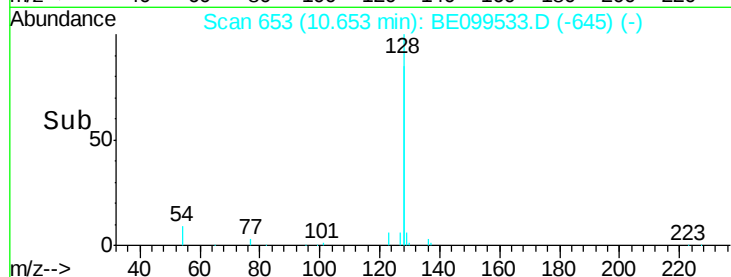
127 4.4 2.8 4.2#



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



#11

2-Methylnaphthalene-d10

Concen: 0.287 ng

RT: 12.20 min Scan# 762

Delta R.T. 0.00 min

Lab File: BE099533.D

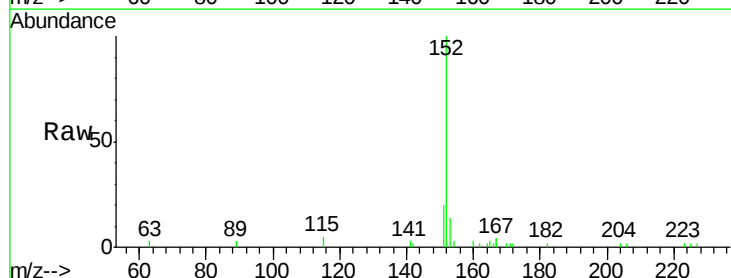
Acq: 3 May 2019 17:07

Tgt Ion:152 Resp: 5157

Ion Ratio Lower Upper

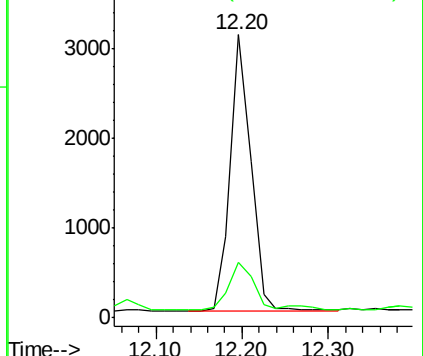
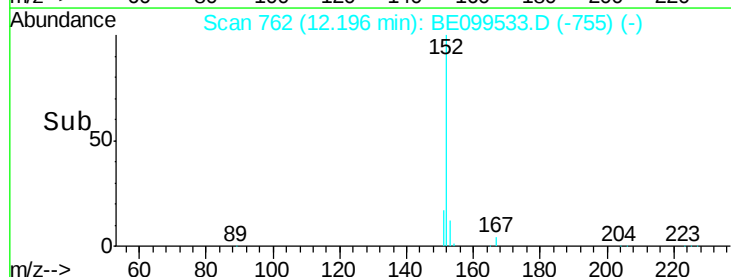
152 100

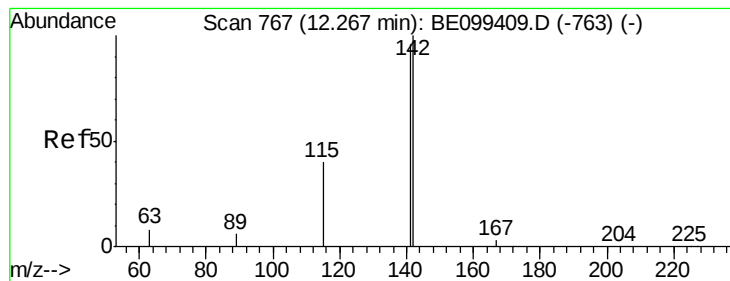
151 20.1 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.063 ng

RT: 12.27 min Scan# 767

Delta R.T. 0.00 min

Lab File: BE099533.D

Acq: 3 May 2019 17:07

Instrument :

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ClientSampleId :

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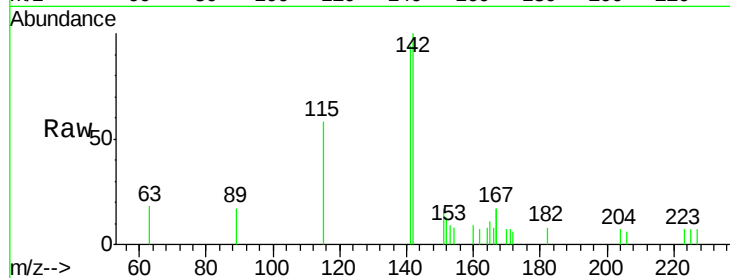
Tot Ion:142 Resp: 1195

Ion Ratio Lower Upper

142 100

141 94.2 77.0 115.4

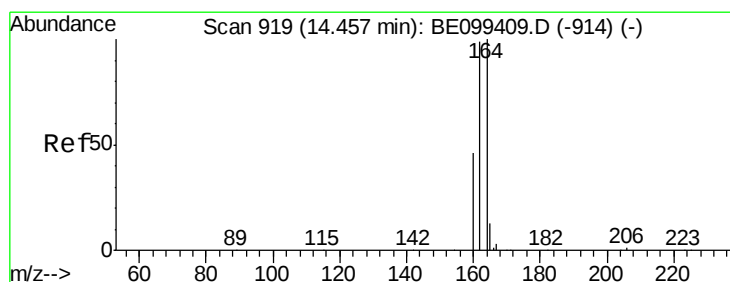
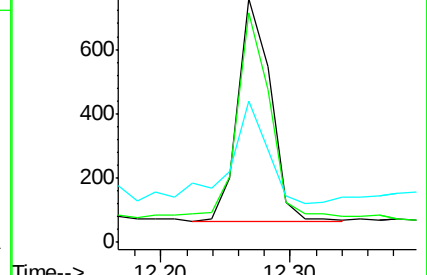
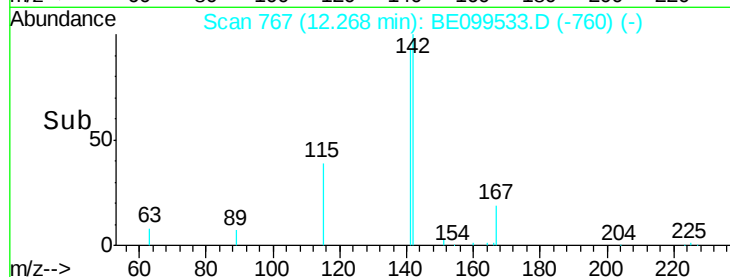
115 58.1 33.4 50.0#



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: BE099533.D

Acq: 3 May 2019 17:07

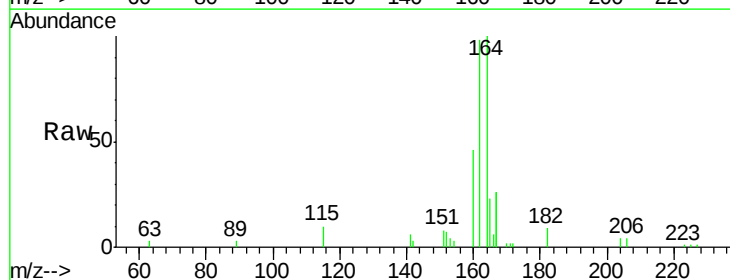
Tgt Ion:164 Resp: 8483

Ion Ratio Lower Upper

164 100

162 97.6 79.0 118.4

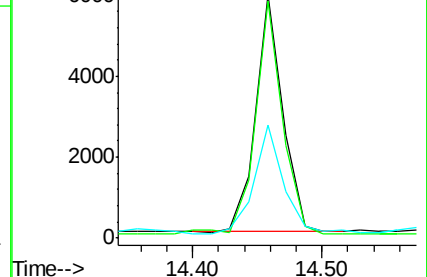
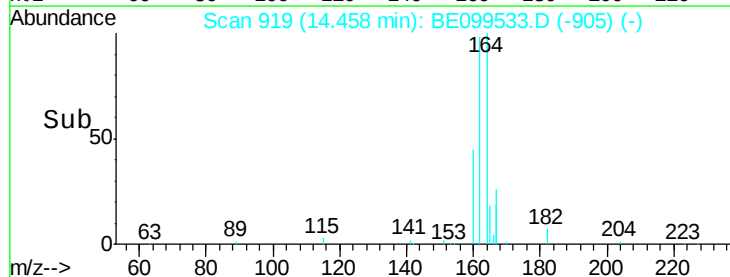
160 46.3 37.0 55.4

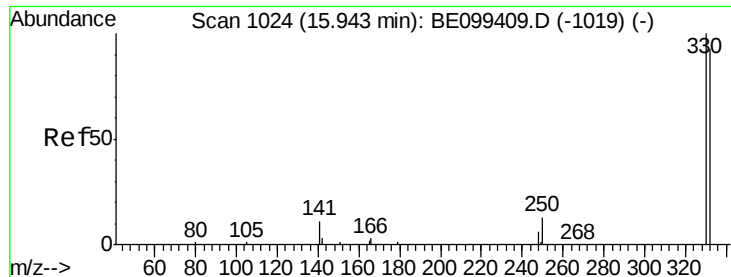


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

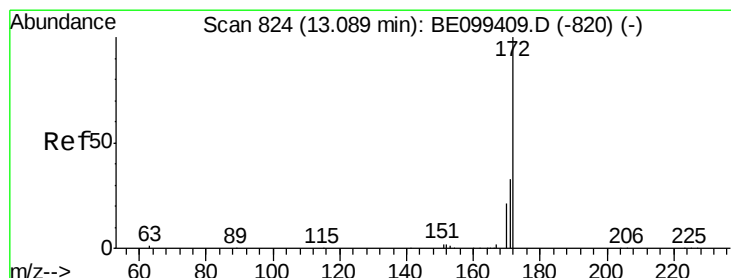
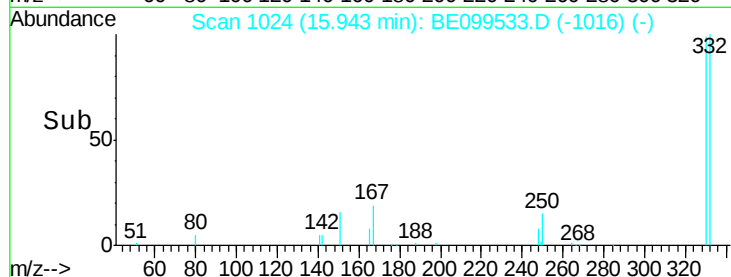
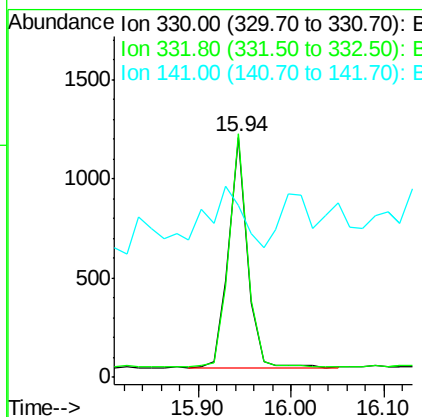
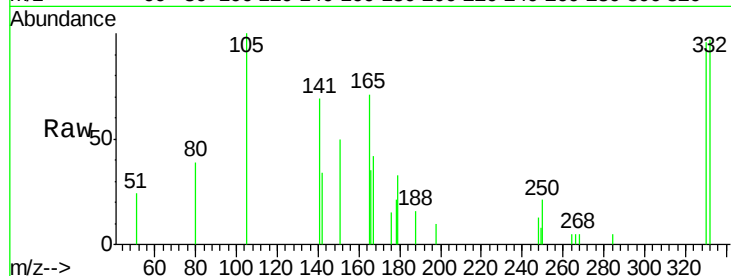




#14
 2,4,6-Tribromophenol
 Concen: 0.306 ng
 RT: 15.94 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BE099533.D
 Acq: 3 May 2019 17:07

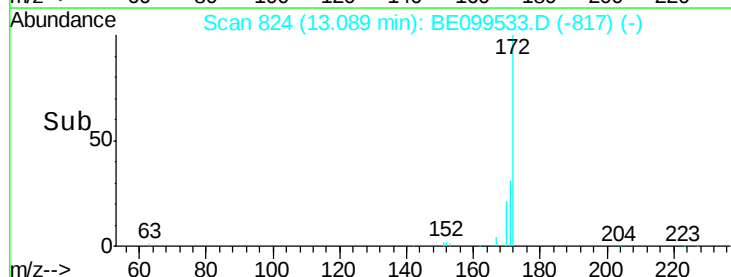
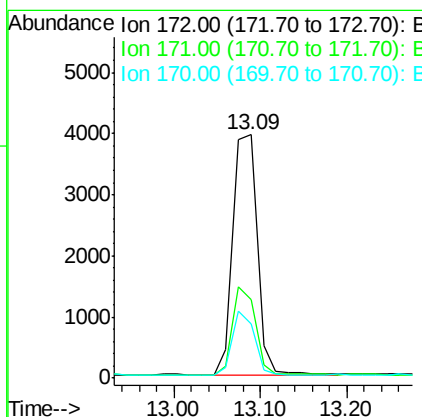
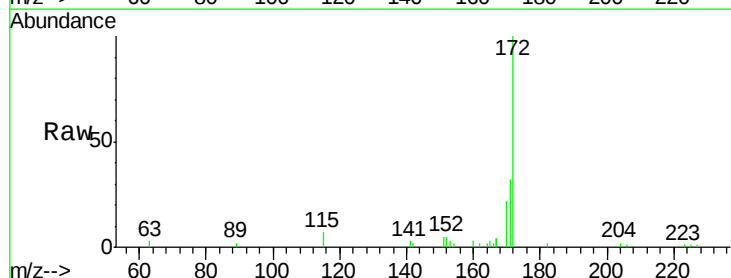
Instrument :
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 PST-003-B177-042319

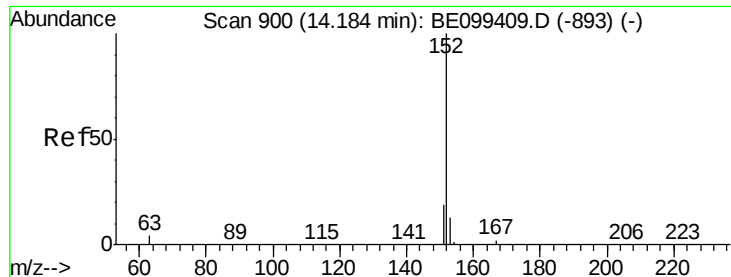
Tot Ion:330 Resp: 1635
 Ion Ratio Lower Upper
 330 100
 332 99.0 71.5 107.3
 141 45.1 24.0 36.0#



#15
 2-Fluorobiphenyl
 Concen: 0.237 ng
 RT: 13.09 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BE099533.D
 Acq: 3 May 2019 17:07

Tgt Ion:172 Resp: 7686
 Ion Ratio Lower Upper
 172 100
 171 32.3 26.6 39.8
 170 22.4 17.0 25.6





#16

Acenaphthylene

Concen: 0.293 ng

RT: 14.18 min Scan# 900

Delta R.T. 0.00 min

Lab File: BE099533.D

Acq: 3 May 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-003-B177-042319

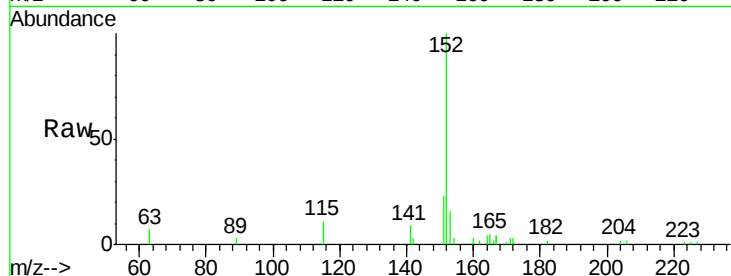
Tot Ion:152 Resp: 12182

Ion Ratio Lower Upper

152 100

151 22.5 15.4 23.2

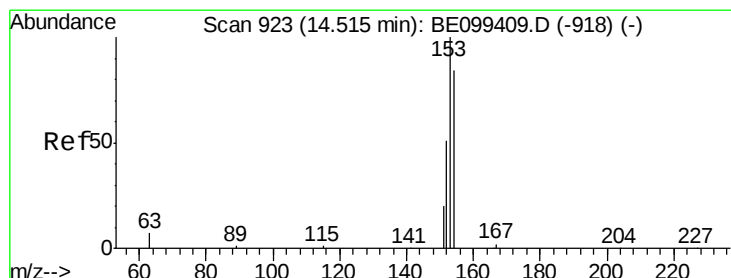
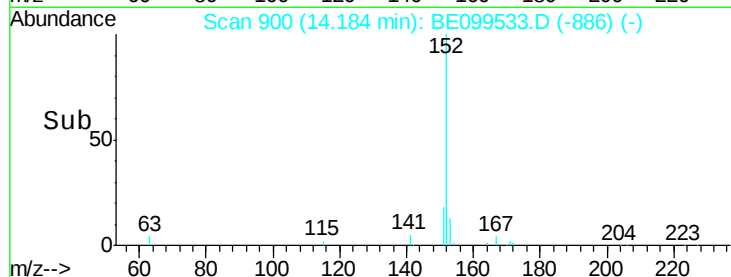
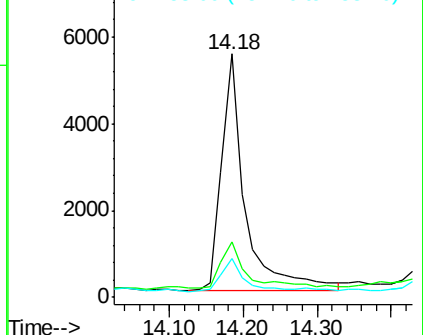
153 14.7 9.8 14.6#



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: 0.158 ng

RT: 14.52 min Scan# 923

Delta R.T. 0.00 min

Lab File: BE099533.D

Acq: 3 May 2019 17:07

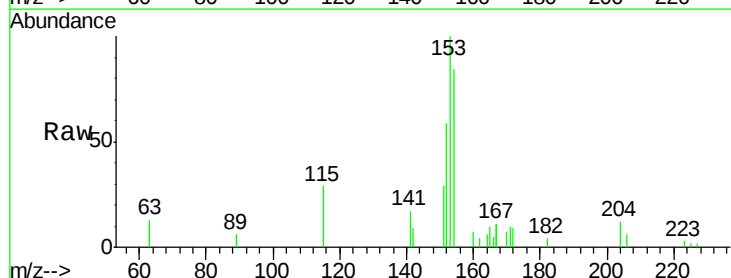
Tgt Ion:154 Resp: 3734

Ion Ratio Lower Upper

154 100

153 118.2 92.6 138.8

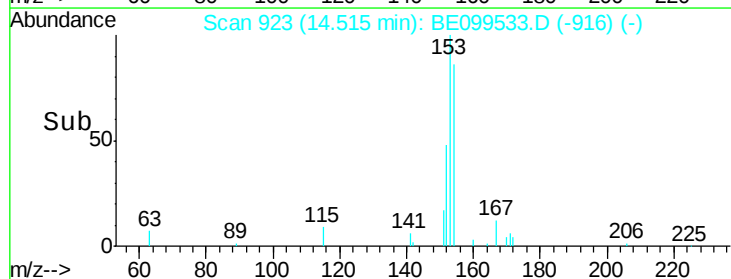
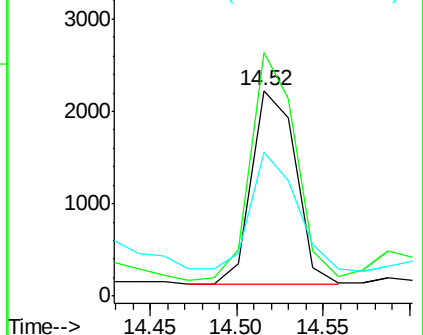
152 62.1 45.8 68.8

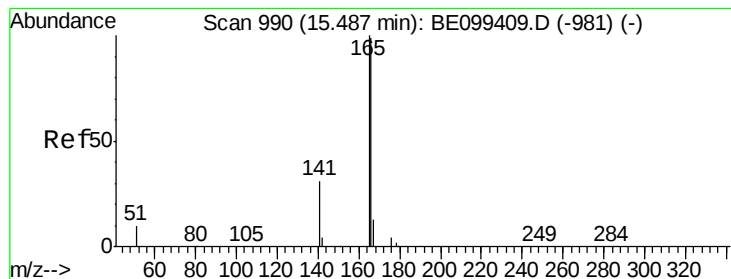


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.217 ng

RT: 15.49 min Scan# 990

Delta R.T. 0.00 min

Lab File: BE099533.D

Acq: 3 May 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-003-B177-042319

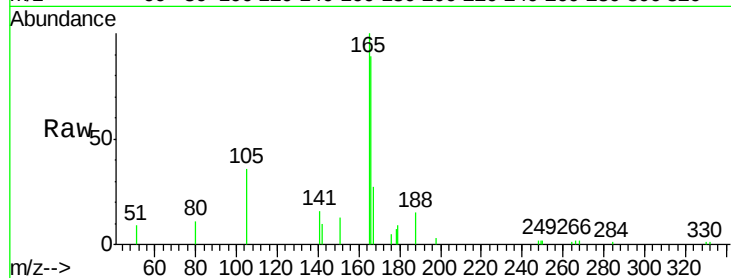
Tot Ion:166 Resp: 7584

Ion Ratio Lower Upper

166 100

165 80.3 80.3 120.5#

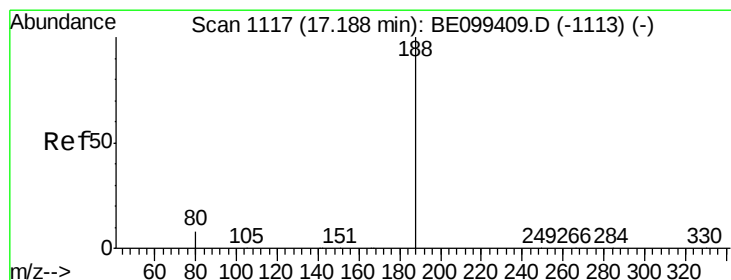
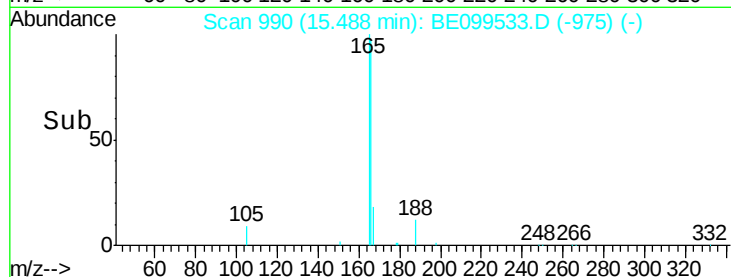
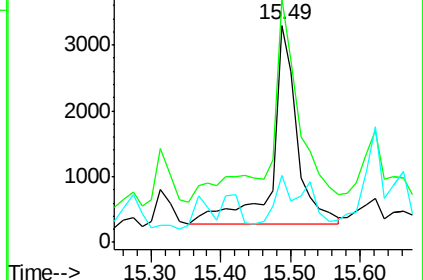
167 28.0 10.7 16.1#



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: BE099533.D

Acq: 3 May 2019 17:07

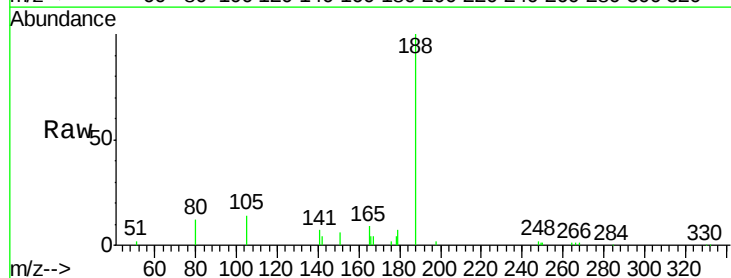
Tgt Ion:188 Resp: 23592

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

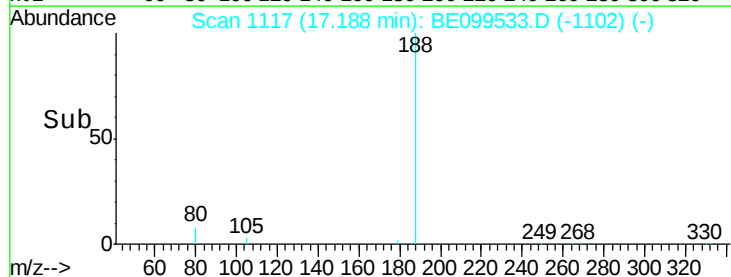
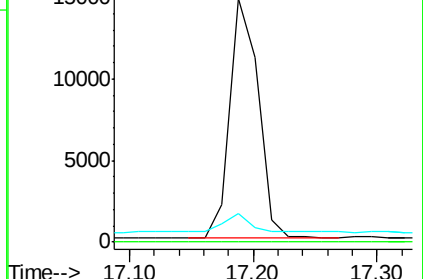
80 11.8 6.7 10.1#

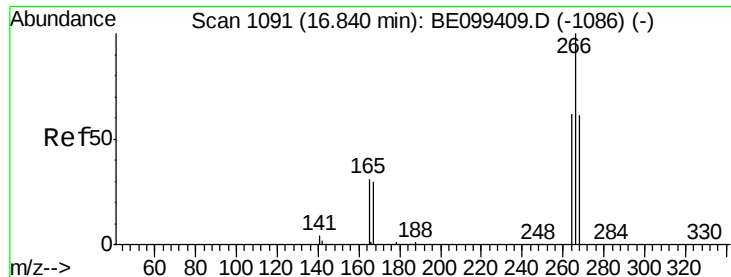


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

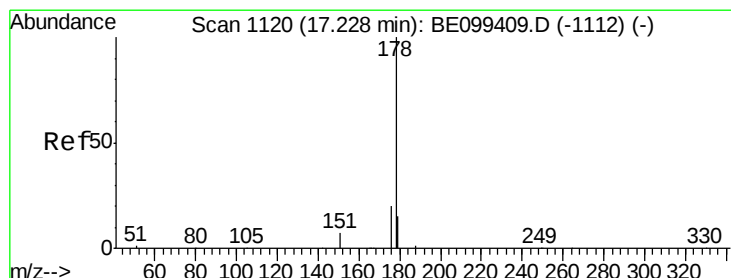
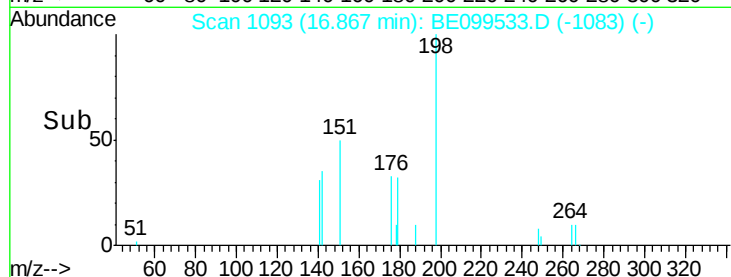
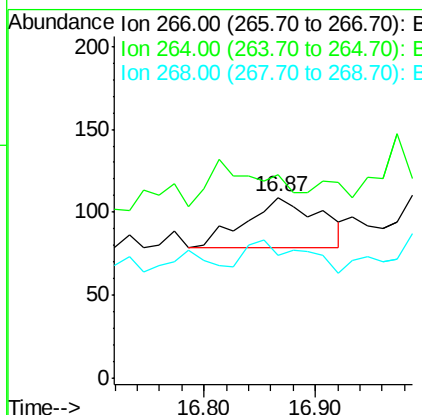
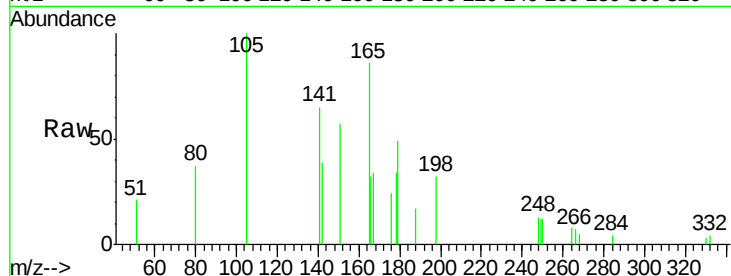




#22
 Pentachlorophenol
 Concen: 0.233 ng
 RT: 16.87 min Scan# 1093
 Delta R.T. 0.03 min
 Lab File: BE099533.D
 Acq: 3 May 2019 17:07

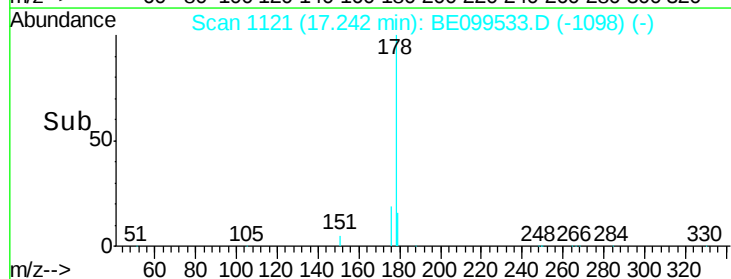
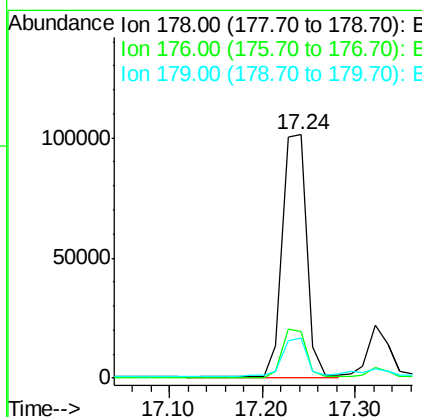
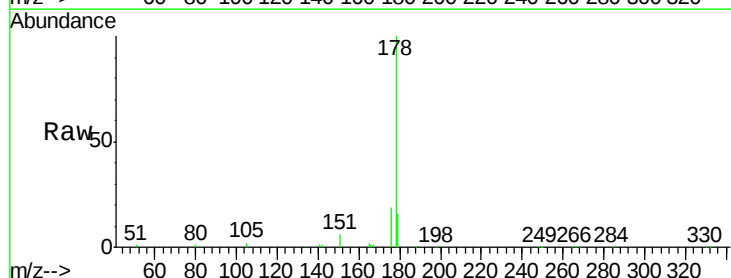
Instrument :
 BNA_E
 ClientSampleId :
 PST-003-B177-042319

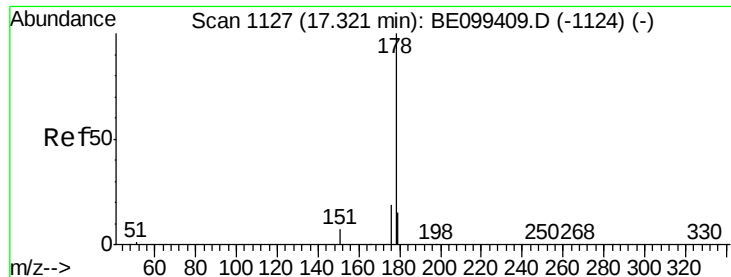
Tot Ion:266 Resp: 137
 Ion Ratio Lower Upper
 266 100
 264 112.8 50.8 76.2#
 268 67.9 50.5 75.7



#23
 Phenanthrene
 Concen: 3.026 ng
 RT: 17.24 min Scan# 1121
 Delta R.T. 0.01 min
 Lab File: BE099533.D
 Acq: 3 May 2019 17:07

Tgt Ion:178 Resp: 184199
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 16.0 12.0 18.0





#24

Anthracene

Concen: 0.546 ng

RT: 17.32 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BE099533.D

Acq: 3 May 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-003-B177-042319

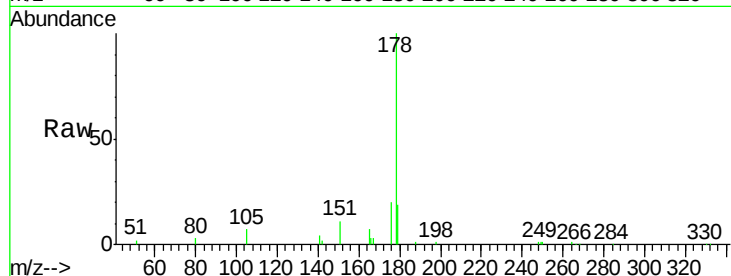
Tot Ion:178 Resp: 31670

Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

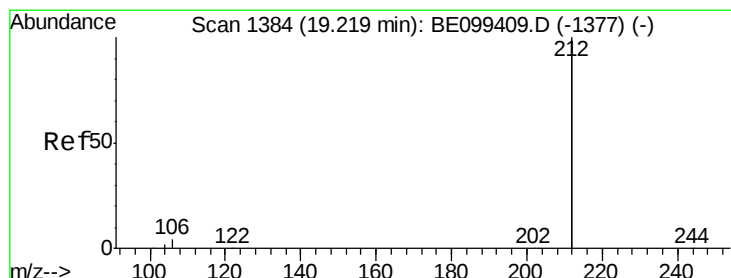
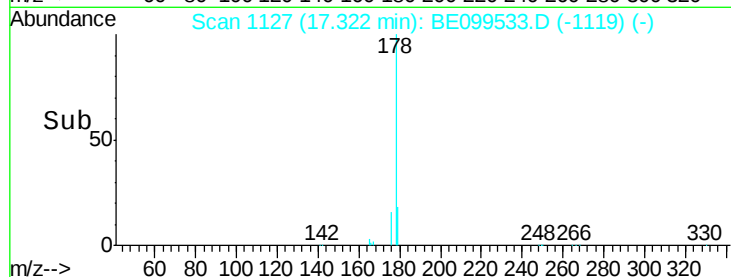
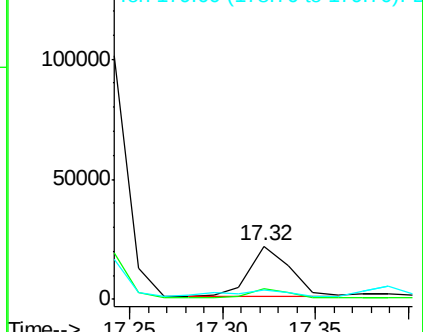
179 21.3 11.9 17.9#



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: 0.232 ng

RT: 19.22 min Scan# 1385

Delta R.T. 0.01 min

Lab File: BE099533.D

Acq: 3 May 2019 17:07

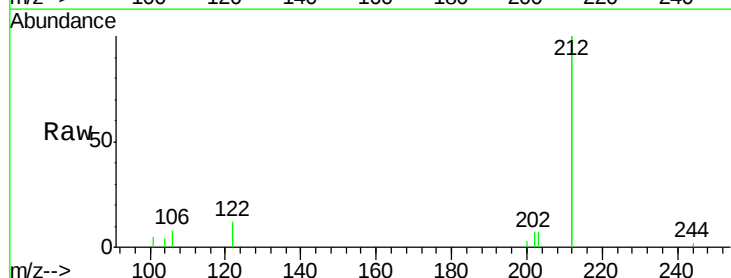
Tgt Ion:212 Resp: 73831

Ion Ratio Lower Upper

212 100

106 2.8 1.5 2.3#

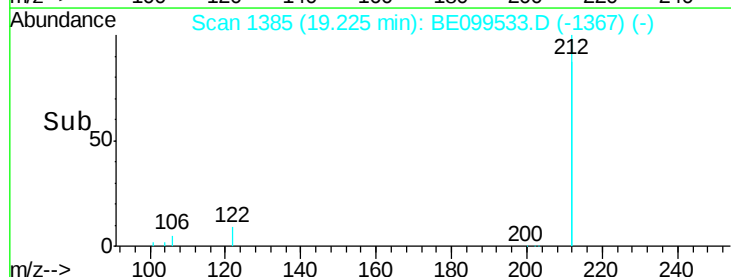
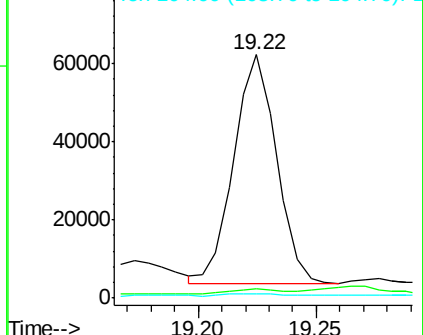
104 1.2 0.9 1.3

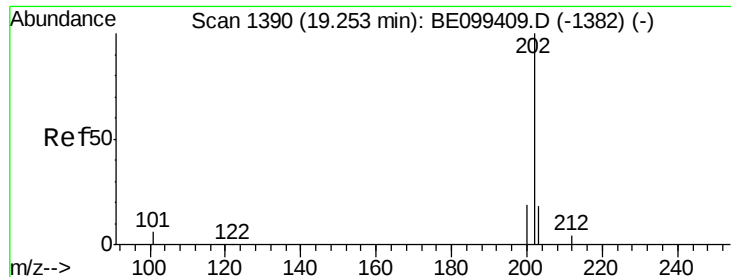


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

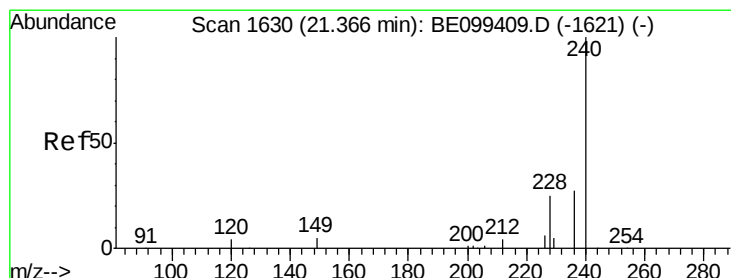
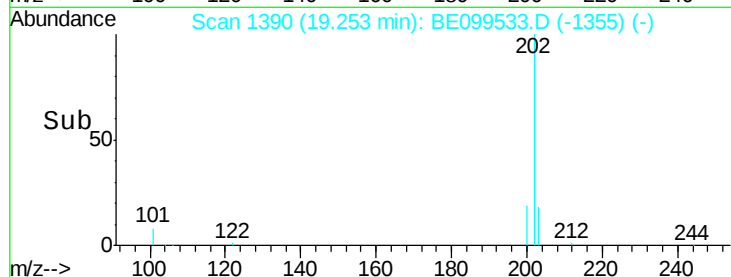
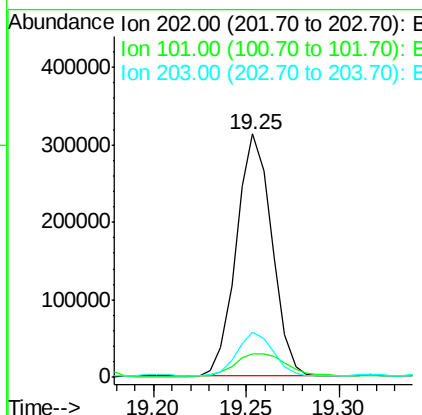
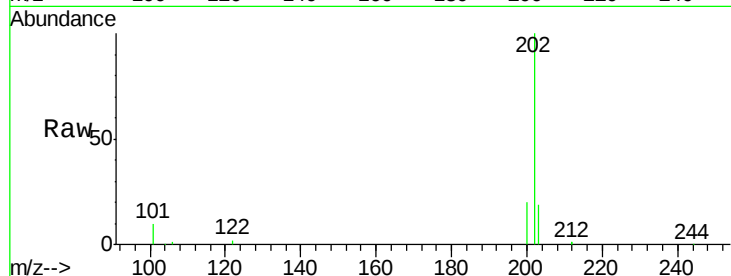




#26
 Fluoranthene
 Concen: 4.561 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BE099533.D
 Acq: 3 May 2019 17:07

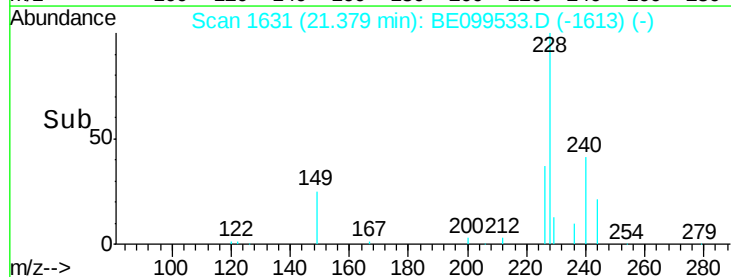
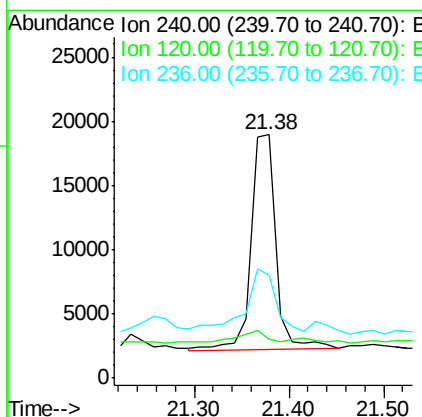
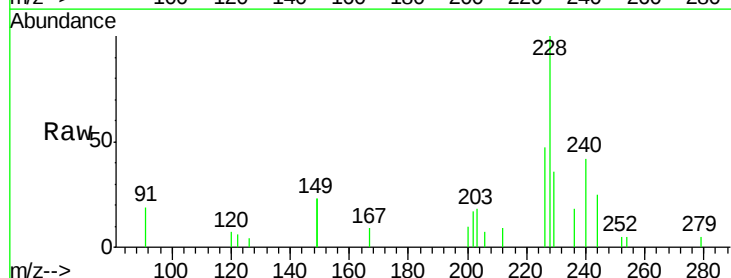
Instrument :
 BNA_E
 ClientSampleId :
 PST-003-B177-042319

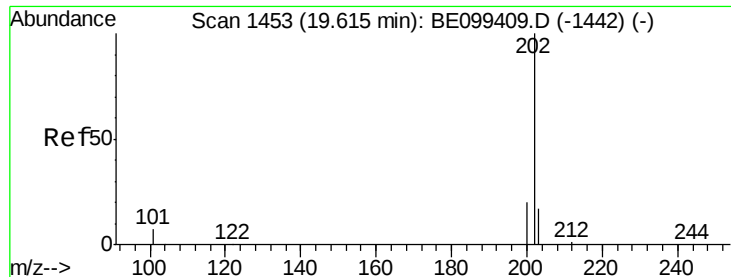
Tot Ion:202 Resp: 415868
 Ion Ratio Lower Upper
 202 100
 101 14.8 5.4 8.0#
 203 18.0 13.9 20.9



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.01 min
 Lab File: BE099533.D
 Acq: 3 May 2019 17:07

Tgt Ion:240 Resp: 30454
 Ion Ratio Lower Upper
 240 100
 120 16.0 4.0 6.0#
 236 42.2 22.0 33.0#

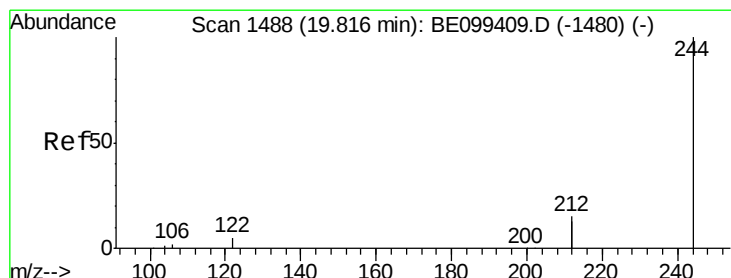
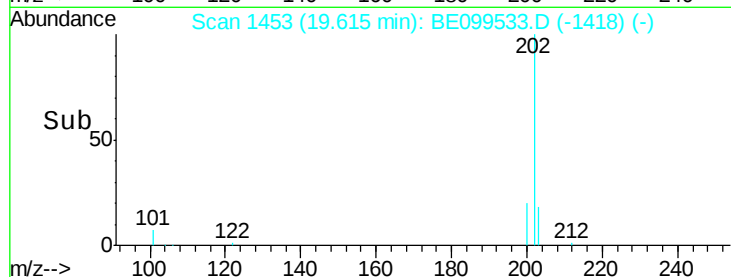
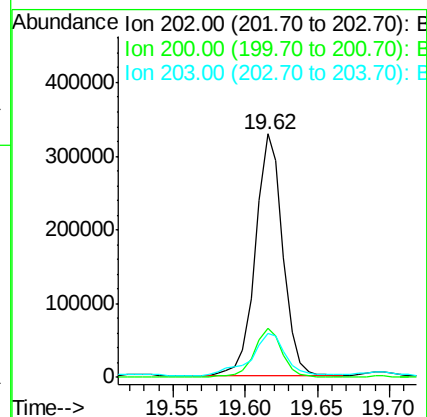
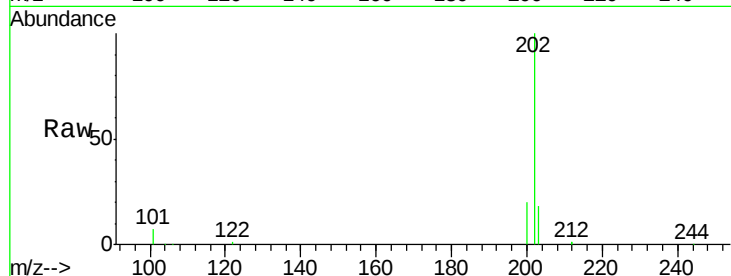




#28
Pvrene
Concen: 5.520 ng
RT: 19.62 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BE099533.D
Acq: 3 May 2019 17:07

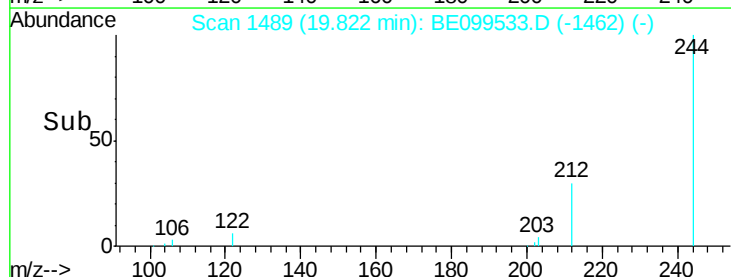
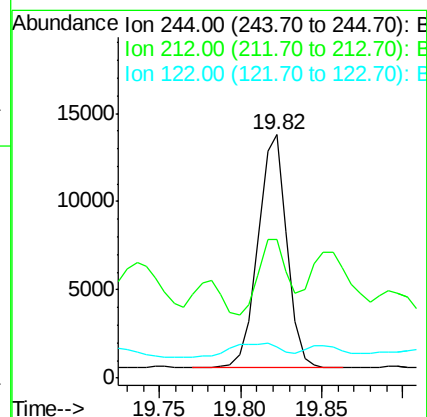
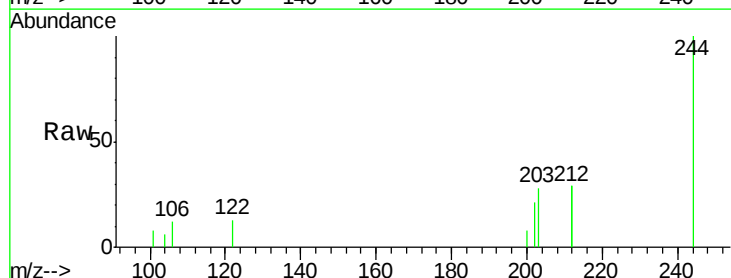
Instrument :
BNA_E
ClientSampleId :
PST-003-B177-042319

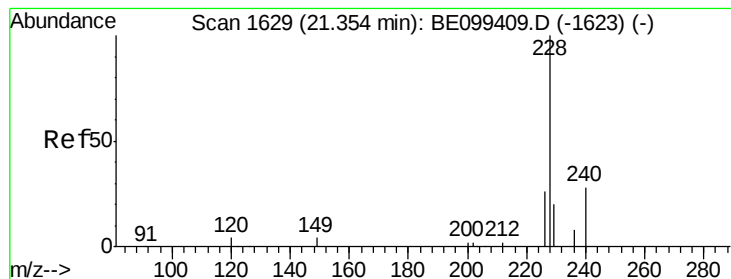
Tot Ion:202 Resp: 438171
Ion Ratio Lower Upper
202 100
200 20.0 15.7 23.5
203 21.6 13.9 20.9#



#29
Terphenyl-d14
Concen: 0.293 ng
RT: 19.82 min Scan# 1489
Delta R.T. 0.01 min
Lab File: BE099533.D
Acq: 3 May 2019 17:07

Tgt Ion:244 Resp: 16327
Ion Ratio Lower Upper
244 100
212 57.1 23.2 34.8#
122 13.0 4.2 6.4#





#30

Benzo(a)anthracene

Concen: 3.163 ng

RT: 21.35 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BE099533.D

Acq: 3 May 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-003-B177-042319

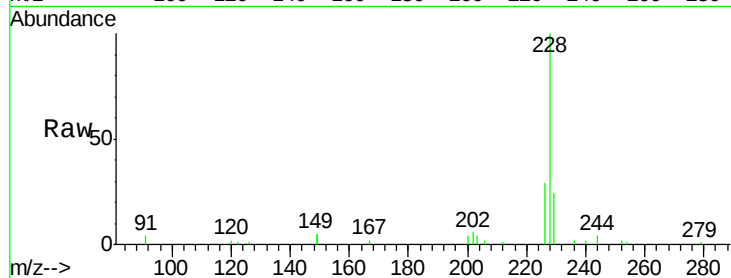
Tot Ion:228 Resp: 306928

Ion Ratio Lower Upper

228 100

226 29.4 21.0 31.6

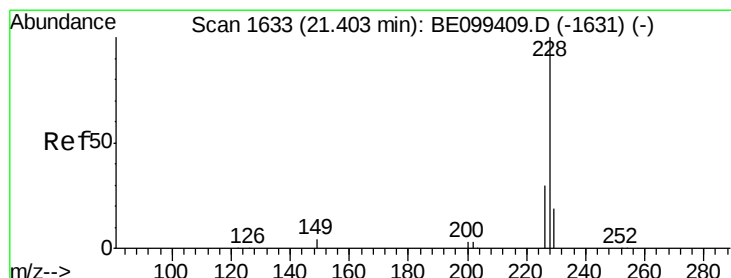
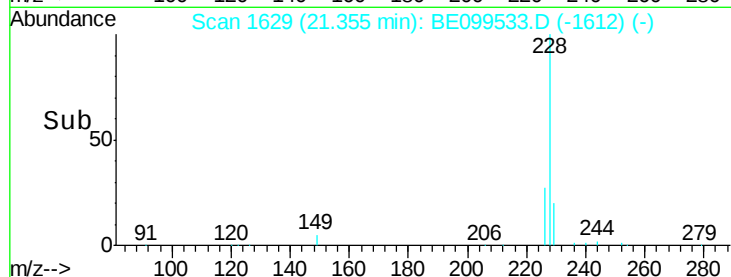
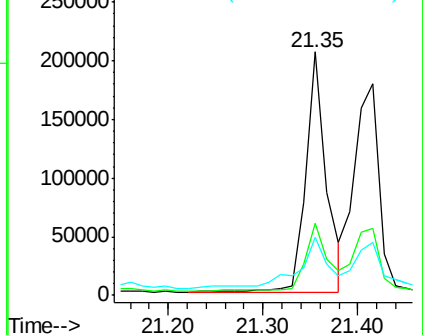
229 23.9 16.6 25.0



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: 3.306 ng

RT: 21.42 min Scan# 1634

Delta R.T. 0.01 min

Lab File: BE099533.D

Acq: 3 May 2019 17:07

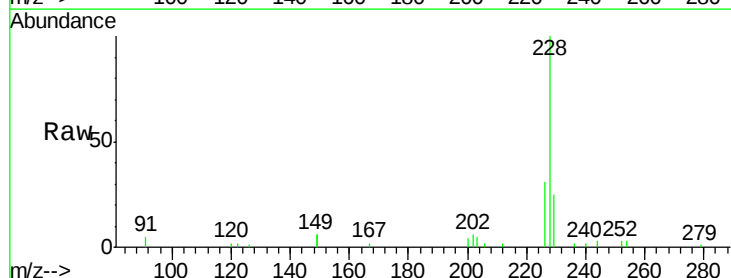
Tgt Ion:228 Resp: 313928

Ion Ratio Lower Upper

228 100

226 31.3 24.0 36.0

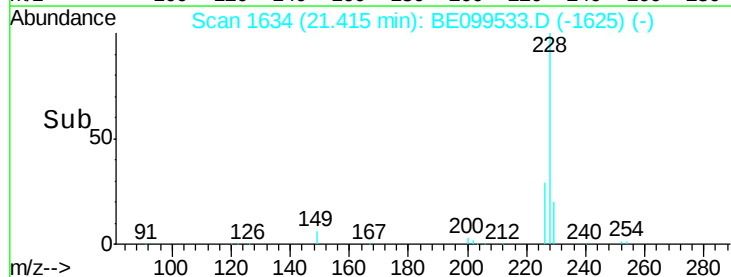
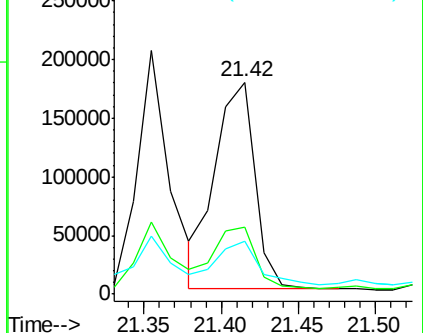
229 25.1 15.8 23.8#

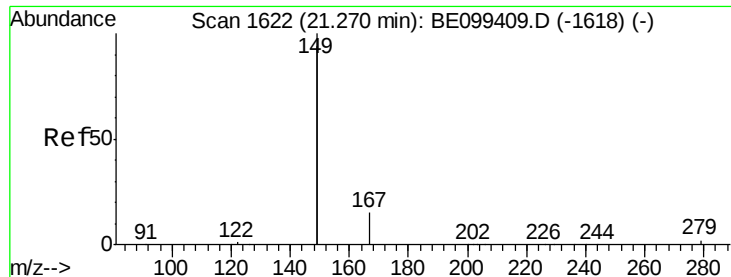


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

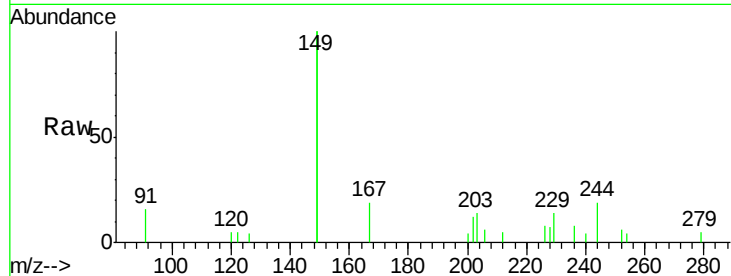




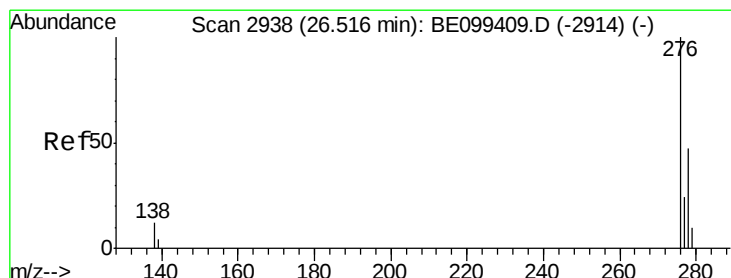
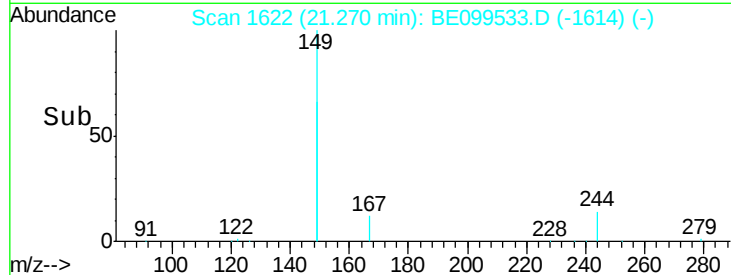
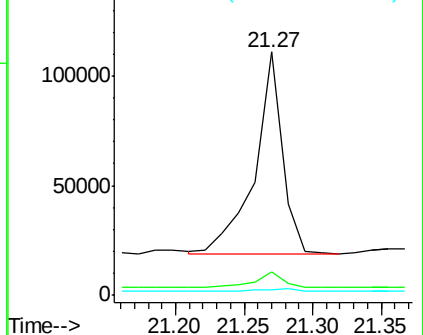
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.864 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BE099533.D
 Acq: 3 May 2019 17:07

Instrument :
 BNA_E
 ClientSampleId :
 PST-003-B177-042319

Tot Ion:149 Resp: 128004
 Ion Ratio Lower Upper
 149 100
 167 7.3 5.8 8.6
 279 1.4 1.0 1.6

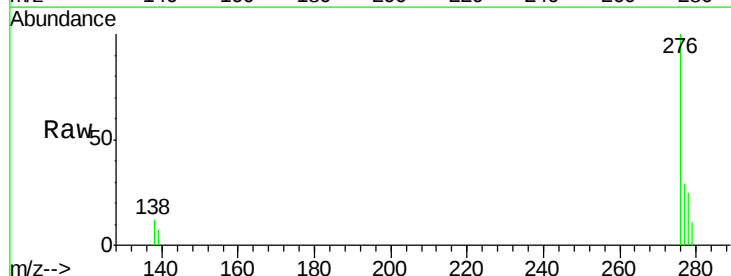


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

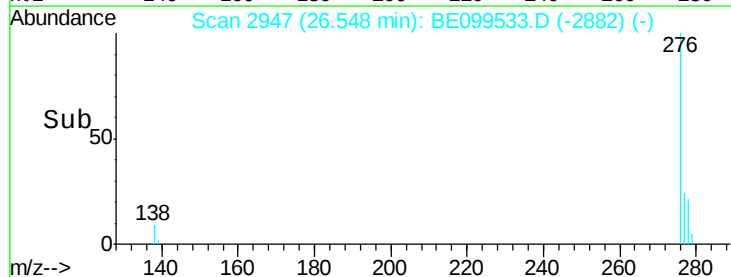
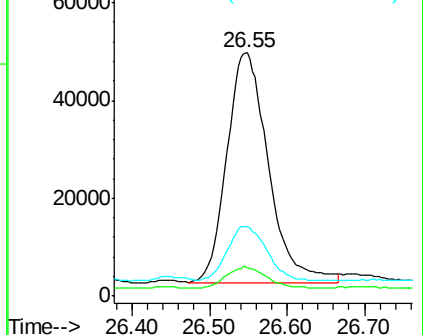


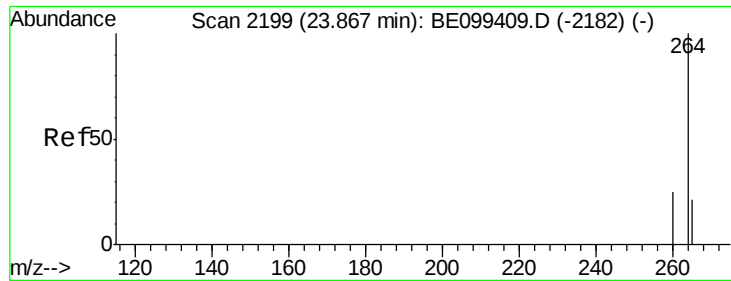
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.559 ng
 RT: 26.55 min Scan# 2947
 Delta R.T. 0.03 min
 Lab File: BE099533.D
 Acq: 3 May 2019 17:07

Tgt Ion:276 Resp: 174966
 Ion Ratio Lower Upper
 276 100
 138 8.8 10.2 15.2#
 277 22.4 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

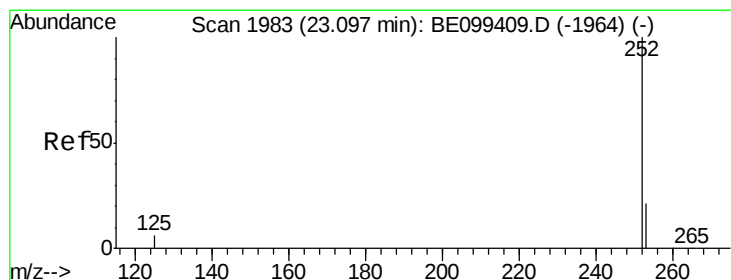
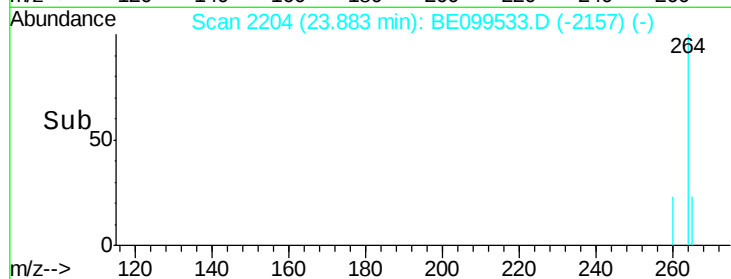
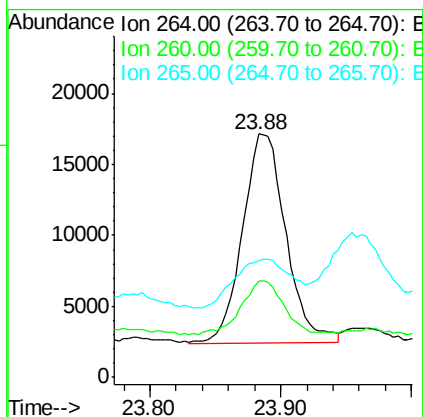
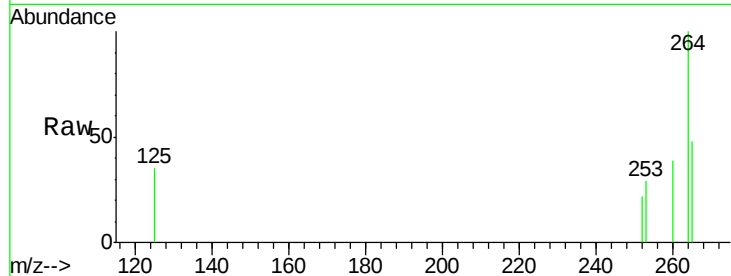




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.88 min Scan# 2204
Delta R.T. 0.02 min
Lab File: BE099533.D
Acq: 3 May 2019 17:07

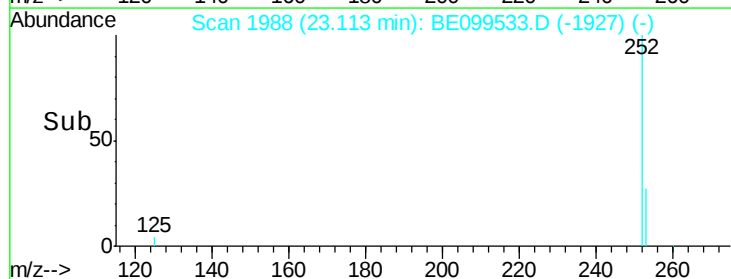
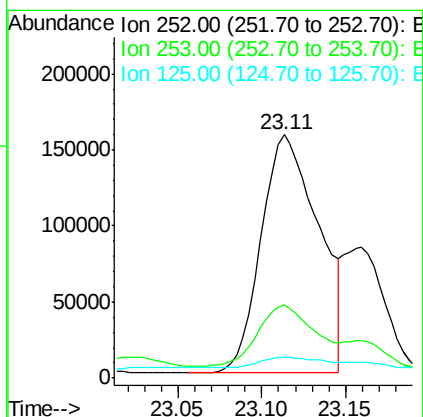
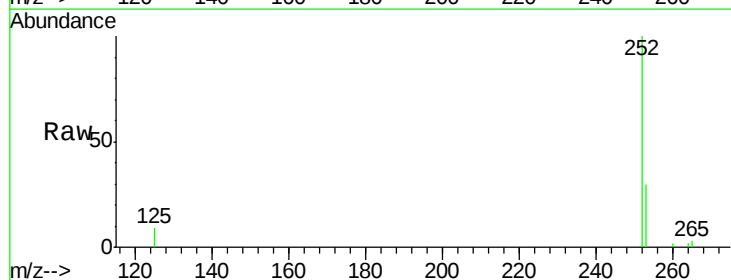
Instrument :
BNA_E
ClientSampleId :
PST-003-B177-042319

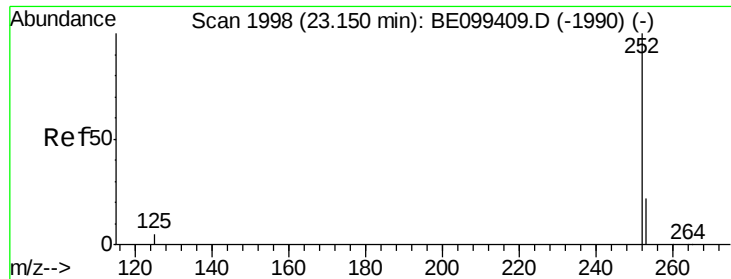
Tot Ion:264 Resp: 34096
Ion Ratio Lower Upper
264 100
260 39.3 20.2 30.2#
265 48.1 21.3 31.9#



#35
Benzo(b)fluoranthene
Concen: 3.832 ng
RT: 23.11 min Scan# 1988
Delta R.T. 0.02 min
Lab File: BE099533.D
Acq: 3 May 2019 17:07

Tgt Ion:252 Resp: 376780
Ion Ratio Lower Upper
252 100
253 30.2 18.1 27.1#
125 8.8 5.6 8.4#





#36

Benzo(k)fluoranthene

Concen: 3.974 ng

RT: 23.11 min Scan# 1988

Delta R.T. -0.04 min

Lab File: BE099533.D

Acq: 3 May 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-003-B177-042319

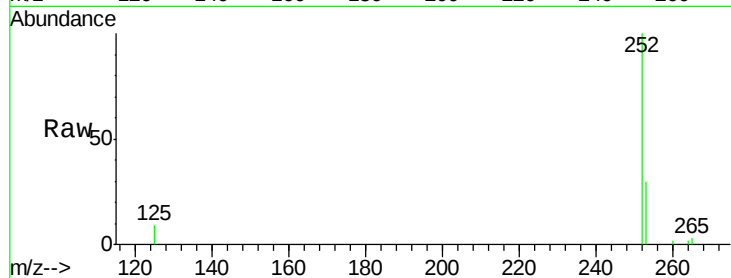
Tot Ion:252 Resp: 376780

Ion Ratio Lower Upper

252 100

253 30.2 18.4 27.6#

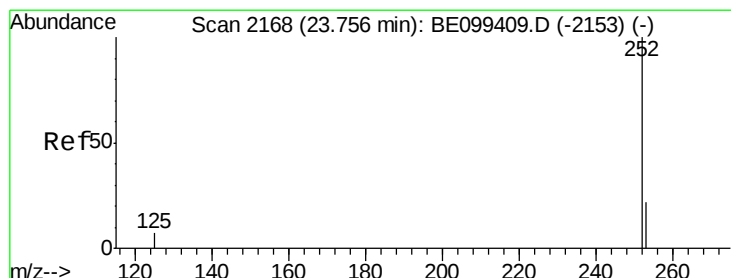
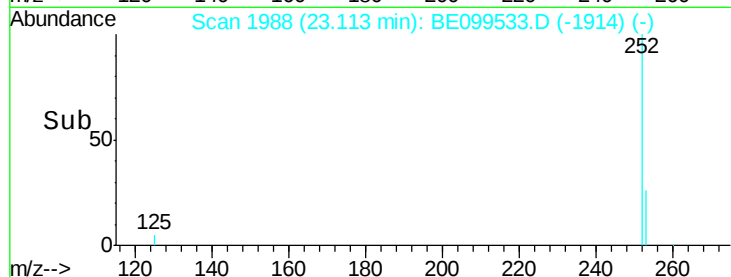
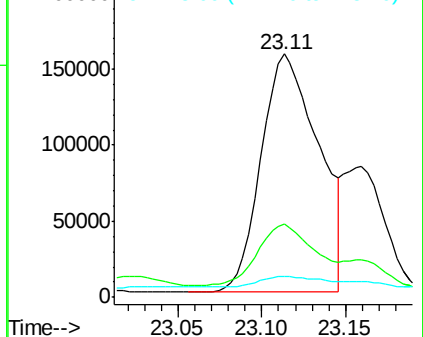
125 8.8 5.0 7.4#



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: 2.674 ng

RT: 23.77 min Scan# 2173

Delta R.T. 0.02 min

Lab File: BE099533.D

Acq: 3 May 2019 17:07

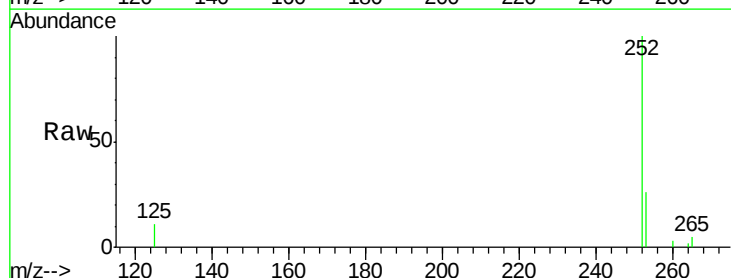
Tgt Ion:252 Resp: 248525

Ion Ratio Lower Upper

252 100

253 26.2 18.9 28.3

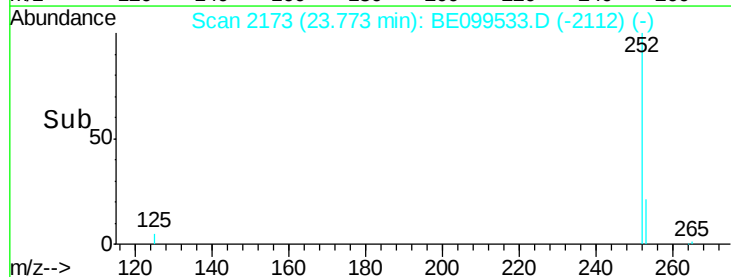
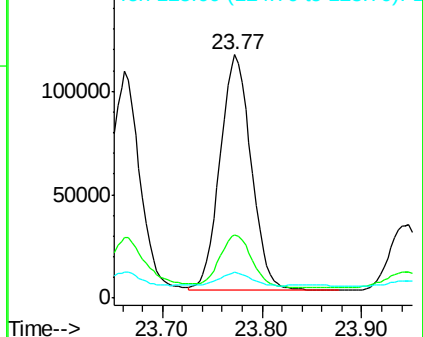
125 10.5 6.7 10.1#

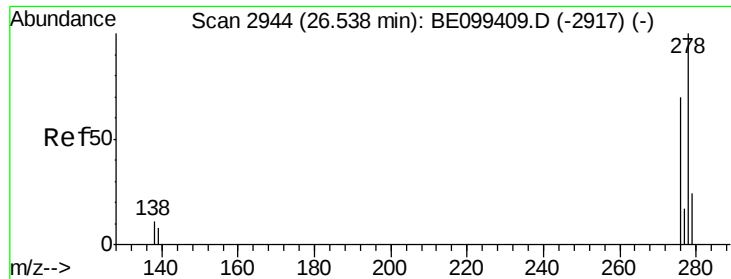


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 0.470 ng

RT: 26.57 min Scan# 2952

Delta R.T. 0.03 min

Lab File: BE099533.D

Acq: 3 May 2019 17:07

Instrument :

BNA_E

ClientSampleId :

PST-003-B177-042319

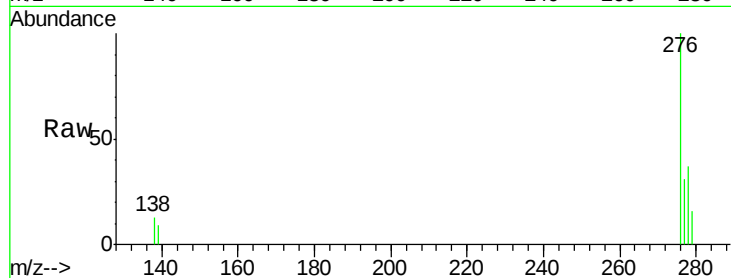
Tot Ion:278 Resp: 44728

Ion Ratio Lower Upper

278 100

139 24.2 7.7 11.5#

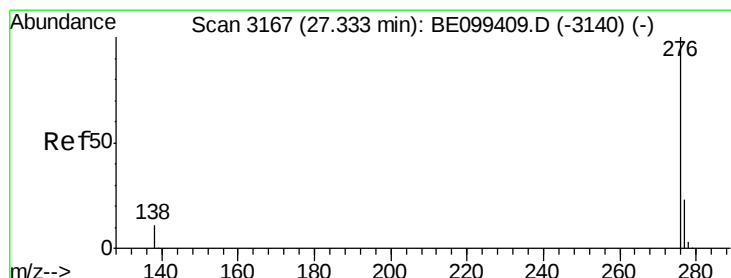
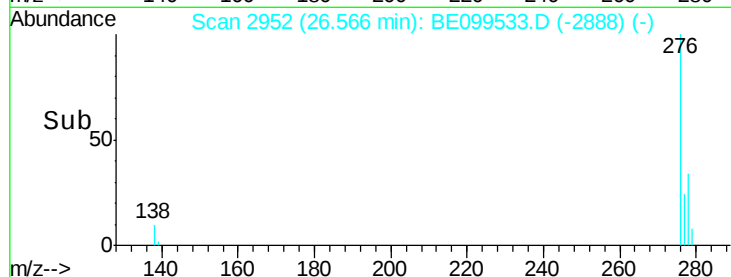
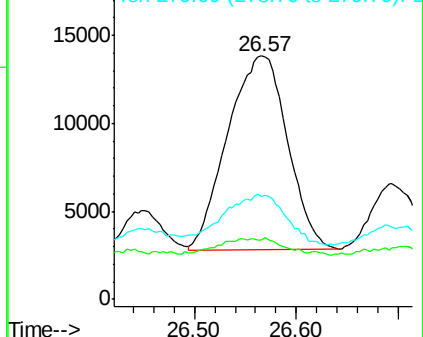
279 42.5 20.2 30.2#



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: 1.884 ng

RT: 27.38 min Scan# 3179

Delta R.T. 0.04 min

Lab File: BE099533.D

Acq: 3 May 2019 17:07

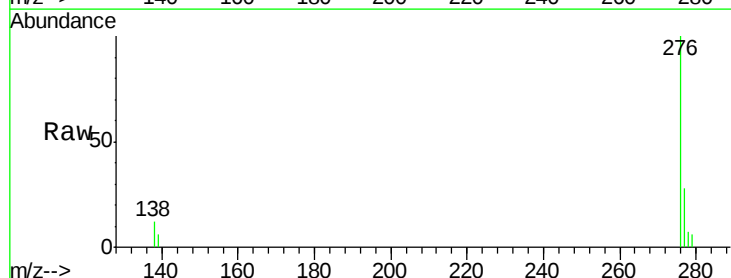
Tgt Ion:276 Resp: 179506

Ion Ratio Lower Upper

276 100

277 28.5 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

