

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050219\
 Data File : BE099522.D
 Acq On : 3 May 2019 9:07
 Operator : JU/SJ
 Sample : K2589-14DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B188-042419DL

Quant Time: May 03 13:24:42 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	7.80	152	2808	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	10937	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	9200	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	31302	0.40	ng	0.00
27) Chrysene-d12	21.37	240	38063	0.40	ng	0.00
34) Perylene-d12	23.87	264	44397	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	346	0.04	ng	0.00
5) Phenol-d6	6.97	99	476	0.05	ng	0.00
8) Nitrobenzene-d5	8.96	82	392	0.04	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	598	0.03	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	262	0.05	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	1150	0.03	ng	0.00
25) Fluoranthene-d10	19.22	212	10766	0.03	ng	0.00
29) Terphenyl-d14	19.82	244	3323	0.05	ng	0.00

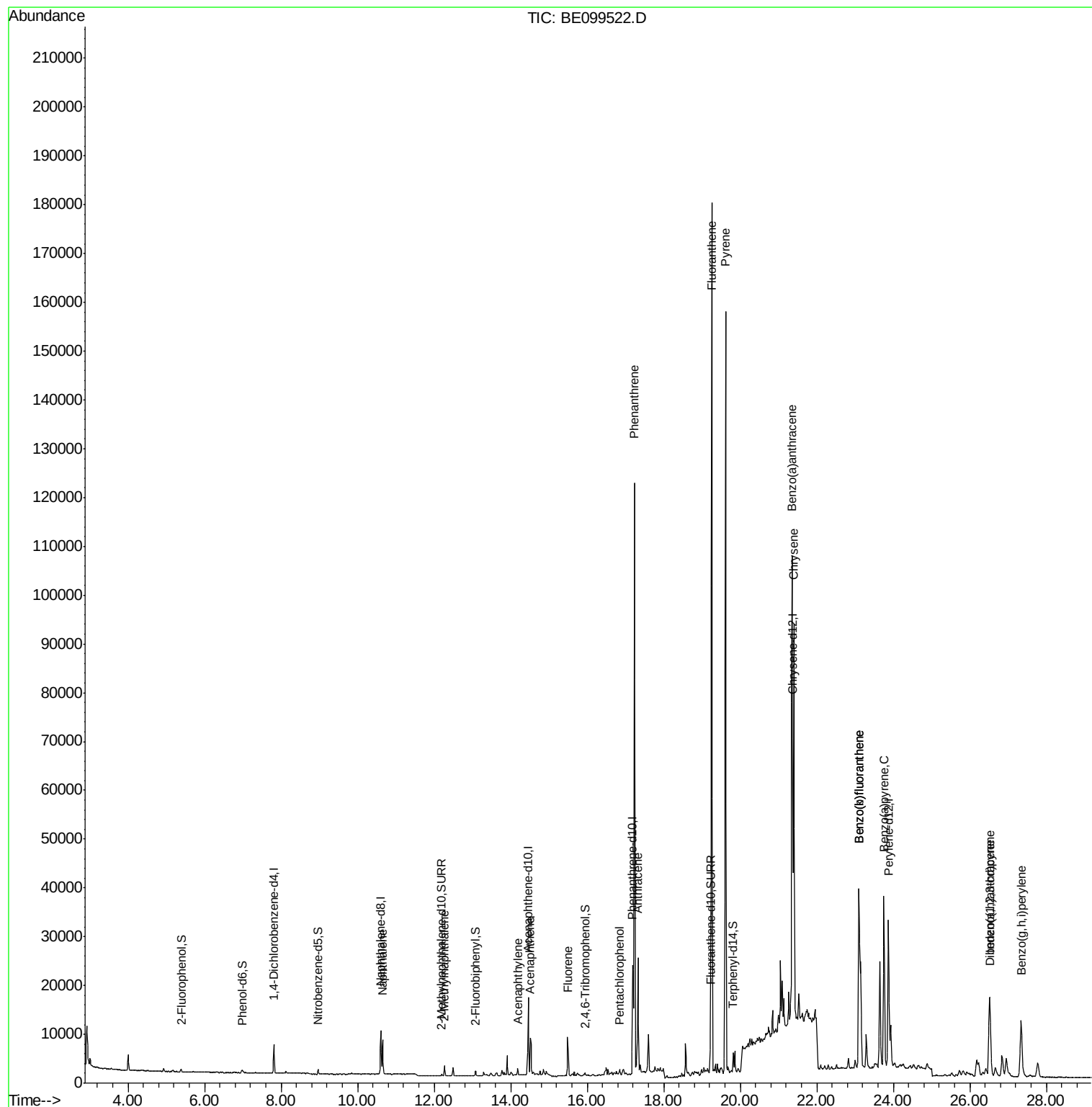
Target Compounds				Qvalue		
9) Naphthalene	10.65	128	11283	0.095	ng	# 98
12) 2-Methylnaphthalene	12.27	142	1452	0.070	ng	95
16) Acenaphthylene	14.18	152	1362	0.030	ng	# 91
17) Acenaphthene	14.51	154	4286	0.167	ng	98
18) Fluorene	15.49	166	5912	0.156	ng	# 96
22) Pentachlorophenol	16.84	266	159	0.231	ng	# 76
23) Phenanthrene	17.23	178	131345	1.626	ng	100
24) Anthracene	17.32	178	24810	0.322	ng	# 94
26) Fluoranthene	19.25	202	166444	1.376	ng	99
28) Pyrene	19.62	202	146941	1.481	ng	# 95
30) Benzo(a)anthracene	21.35	228	87477	0.721	ng	99
31) Chrysene	21.40	228	70680	0.596	ng	96
32) Bis(2-ethylhexyl)phthalate	21.27	149	8240	Below Cal		# 100
33) Indeno(1,2,3-cd)pyrene	26.51	276	32814	0.234	ng	97
35) Benzo(b)fluoranthene	23.10	252	74293	0.580	ng	97
36) Benzo(k)fluoranthene	23.10	252	74293	0.602	ng	# 97
37) Benzo(a)pyrene	23.76	252	55694	0.460	ng	99
38) Dibenzo(a,h)anthracene	26.54	278	9300	0.075	ng	# 83
39) Benzo(g,h,i)perylene	27.34	276	30544	0.246	ng	97

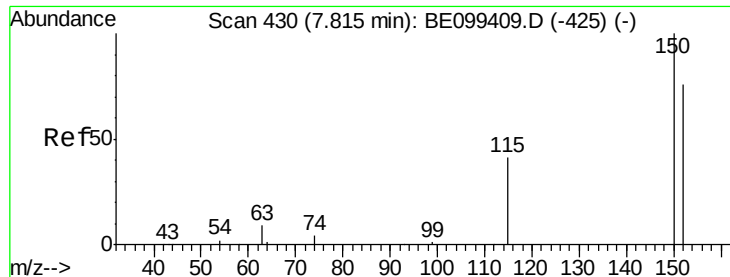
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.80 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

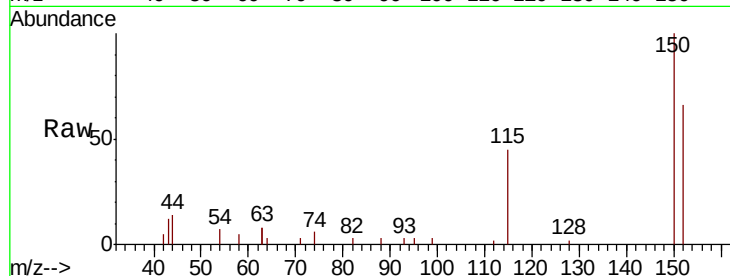
Tot Ion:152 Resp: 2808

Ion Ratio Lower Upper

152 100

150 150.4 104.8 157.2

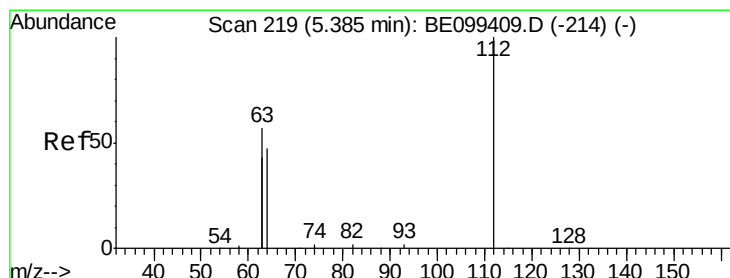
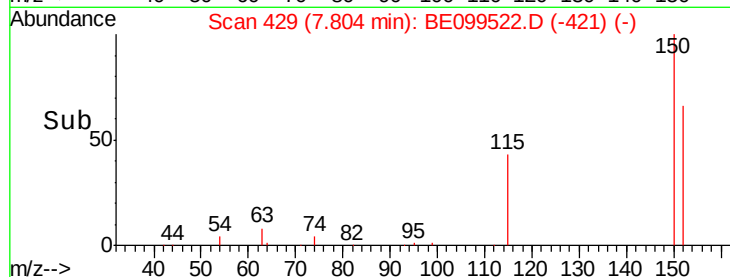
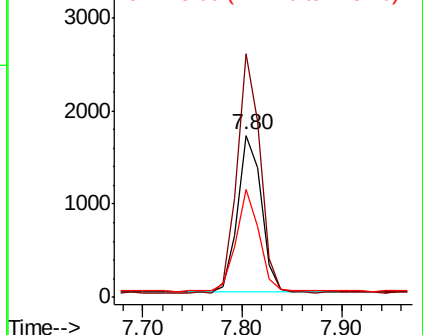
115 66.9 46.6 69.8



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



#4

2-Fluorophenol

Concen: 0.045 ng

RT: 5.39 min Scan# 219

Delta R.T. 0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

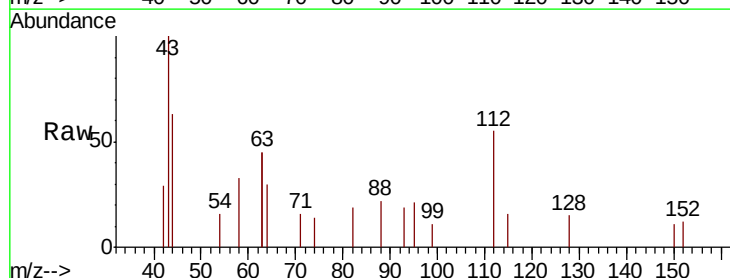
Tgt Ion:112 Resp: 346

Ion Ratio Lower Upper

112 100

64 57.8 47.4 71.0

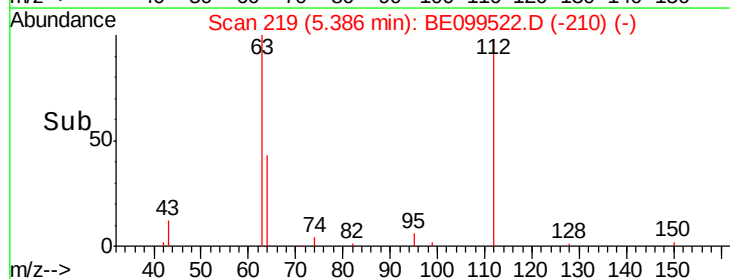
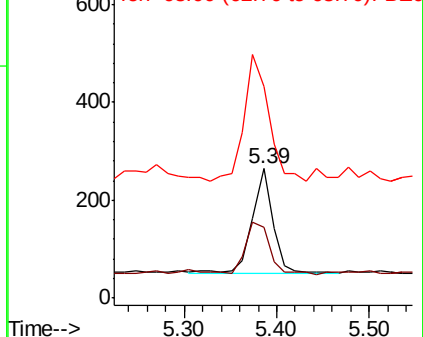
63 139.0 104.3 156.5

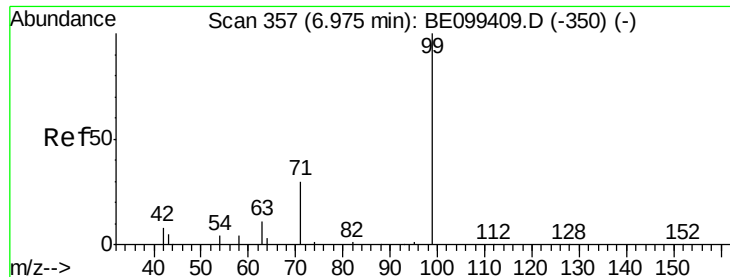


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.046 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

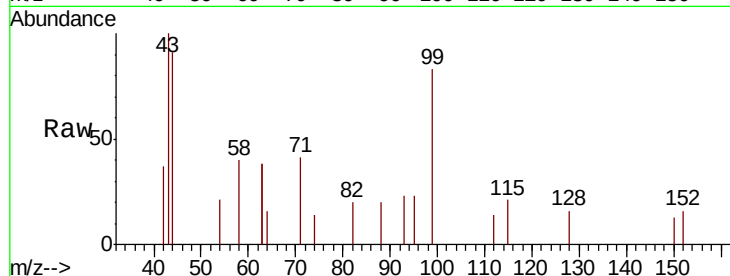
Tot Ion: 99 Resp: 476

Ion Ratio Lower Upper

99 100

42 23.3 14.9 22.3#

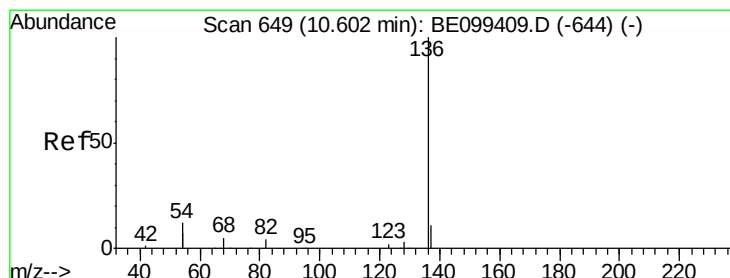
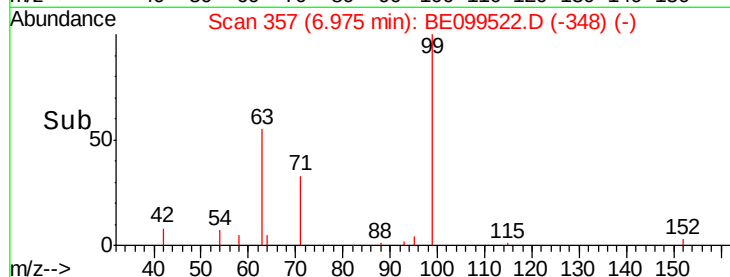
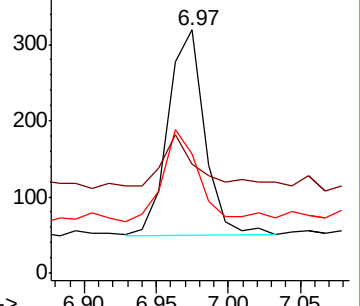
71 43.9 33.0 49.6



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: BE099522.D

Acq: 3 May 2019 9:07

Tgt Ion: 136 Resp: 10937

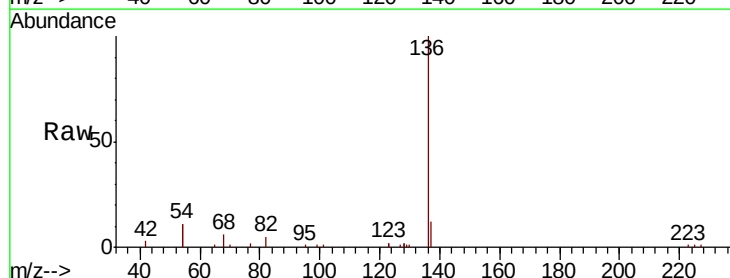
Ion Ratio Lower Upper

136 100

137 11.7 9.8 14.8

54 22.6 18.5 27.7

68 5.7 4.7 7.1

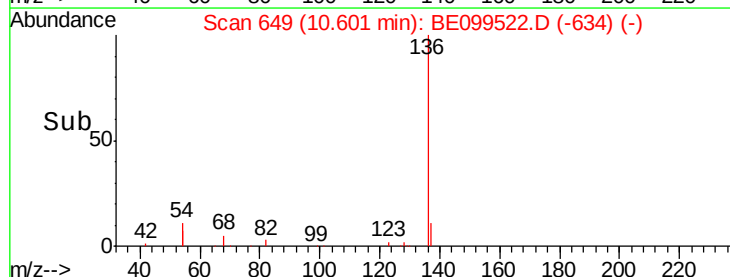
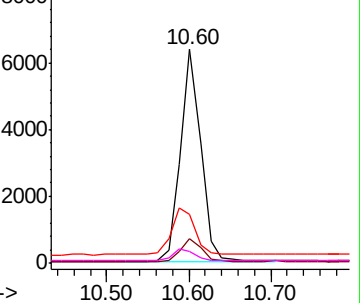


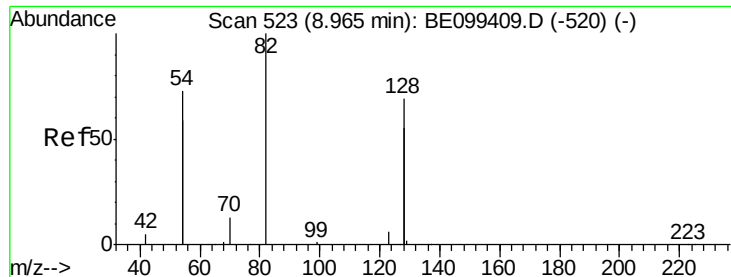
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.038 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

Instrument :

BNA_E

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PST-001-B188-042419DL

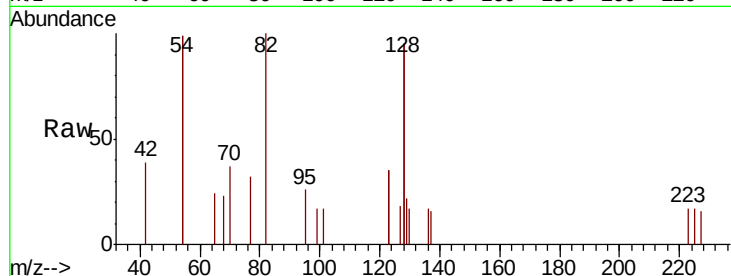
Tot Ion: 82 Resp: 392

Ion Ratio Lower Upper

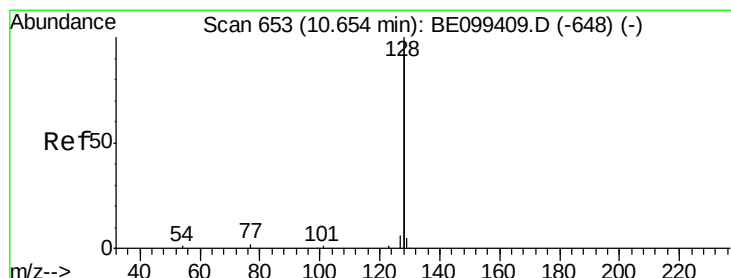
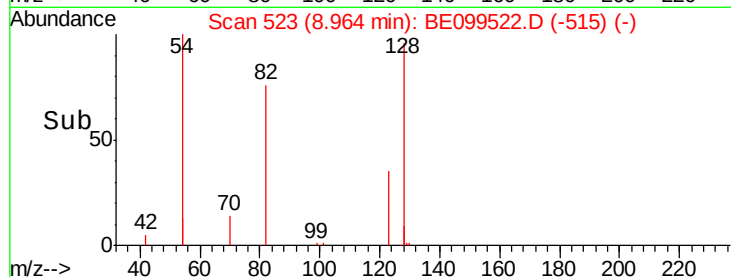
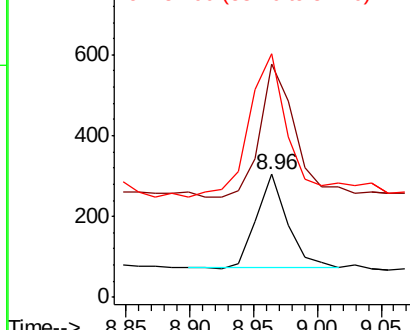
82 100

128 189.5 107.0 160.4#

54 198.0 113.1 169.7#



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: 0.095 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

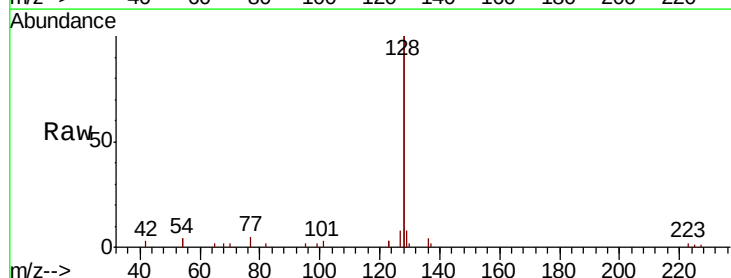
Tgt Ion: 128 Resp: 11283

Ion Ratio Lower Upper

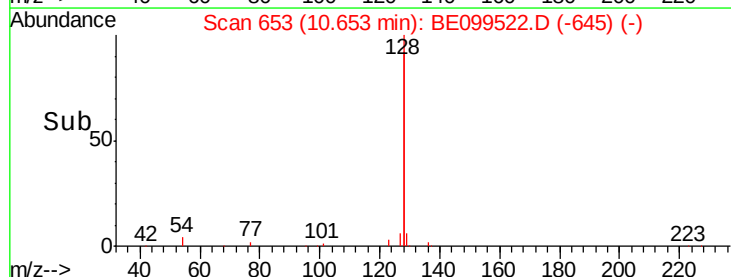
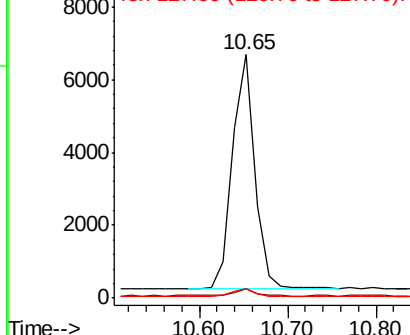
128 100

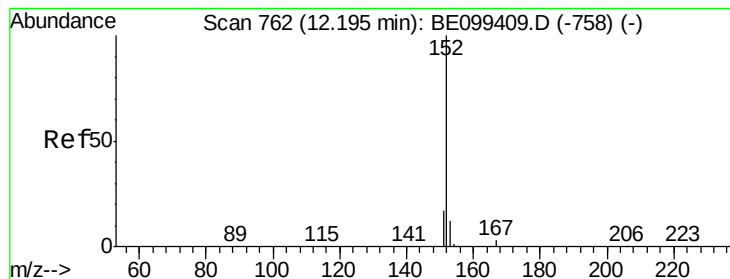
129 3.8 2.4 3.6#

127 3.9 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: 0.030 ng

RT: 12.19 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

Instrument :

BNA_E

ClientSampleId :

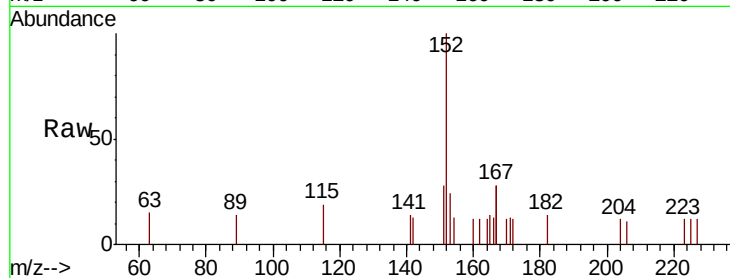
PST-001-B188-042419DL

Tot Ion:152 Resp: 598

Ion Ratio Lower Upper

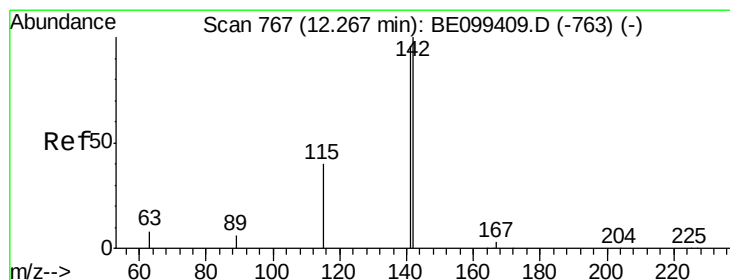
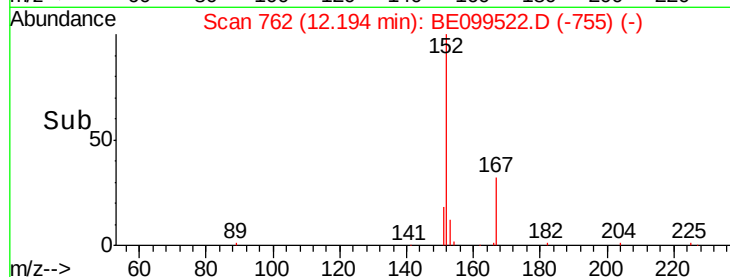
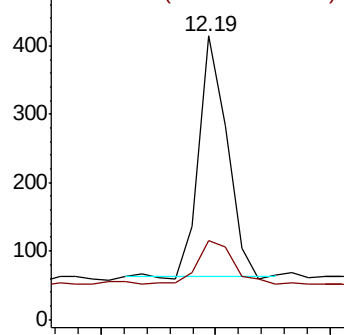
152 100

151 24.1 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: 0.070 ng

RT: 12.27 min Scan# 767

Delta R.T. -0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

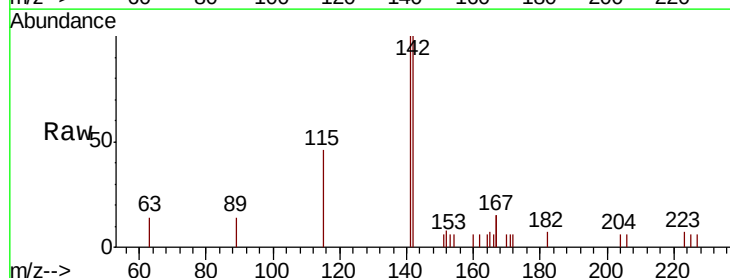
Tgt Ion:142 Resp: 1452

Ion Ratio Lower Upper

142 100

141 100.5 77.0 115.4

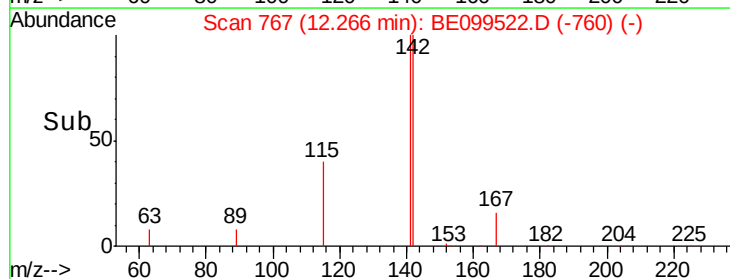
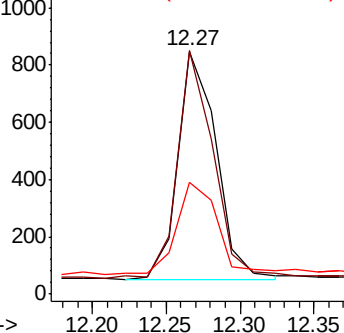
115 46.2 33.4 50.0

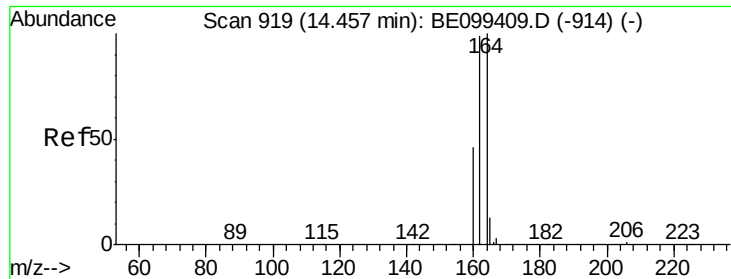


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

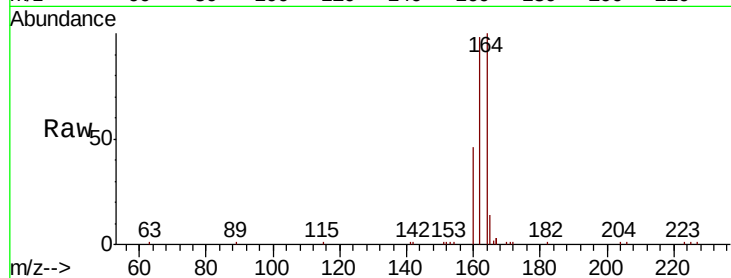




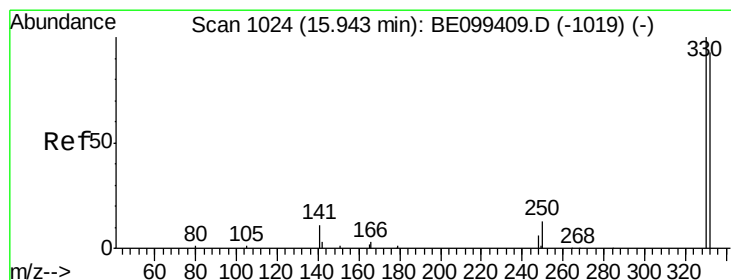
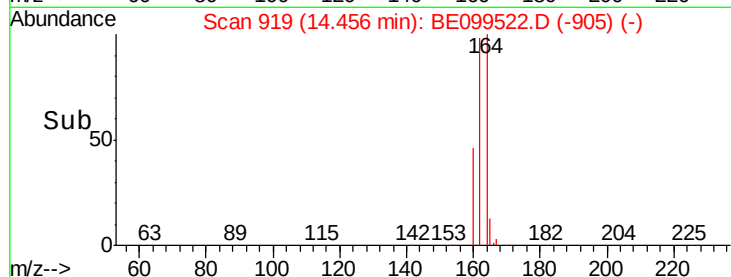
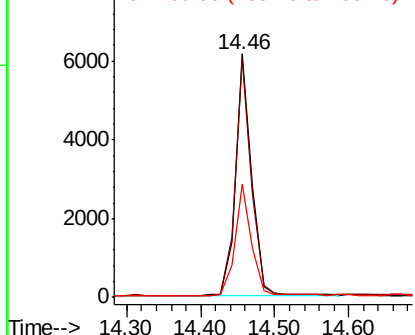
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BE099522.D
 Acq: 3 May 2019 9:07

Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B188-042419DL

Tot Ion:164 Resp: 9200
 Ion Ratio Lower Upper
 164 100
 162 97.9 79.0 118.4
 160 46.5 37.0 55.4

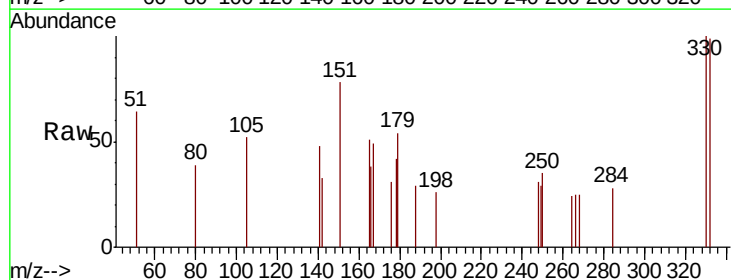


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

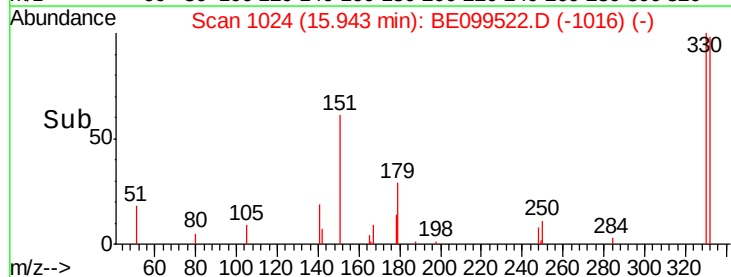
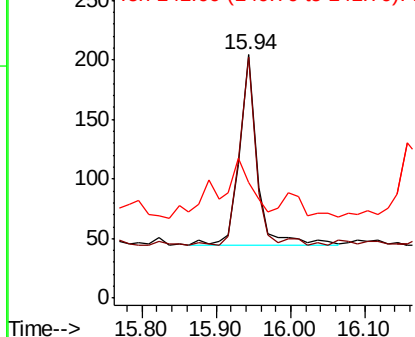


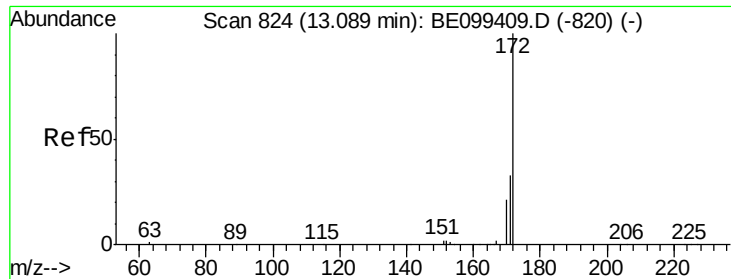
#14
 2,4,6-Tribromophenol
 Concen: 0.045 ng
 RT: 15.94 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BE099522.D
 Acq: 3 May 2019 9:07

Tgt Ion:330 Resp: 262
 Ion Ratio Lower Upper
 330 100
 332 92.7 71.5 107.3
 141 44.3 24.0 36.0#



Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

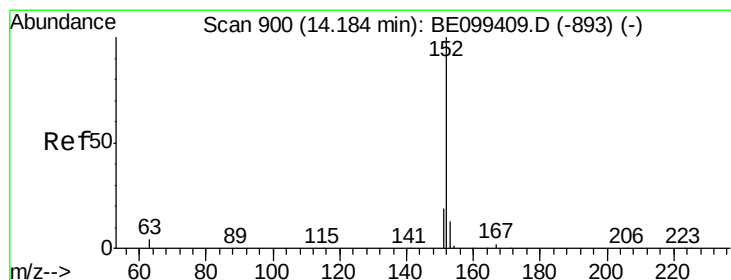
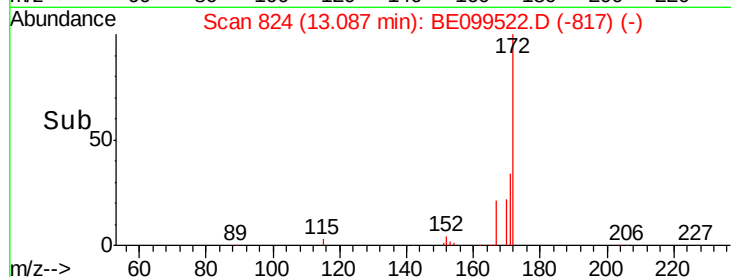
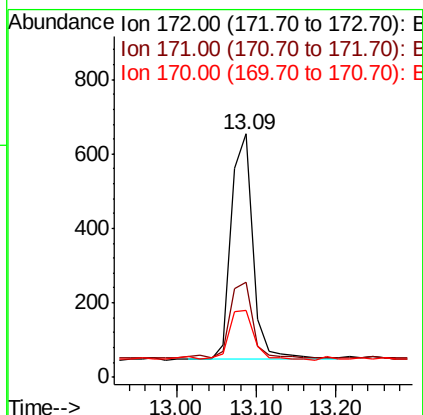
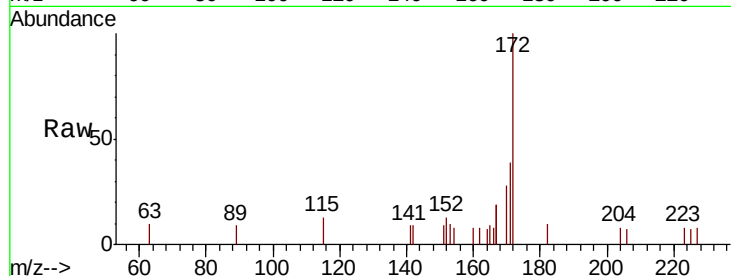




#15
2-Fluorobiphenyl
Concen: 0.033 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099522.D
Acq: 3 May 2019 9:07

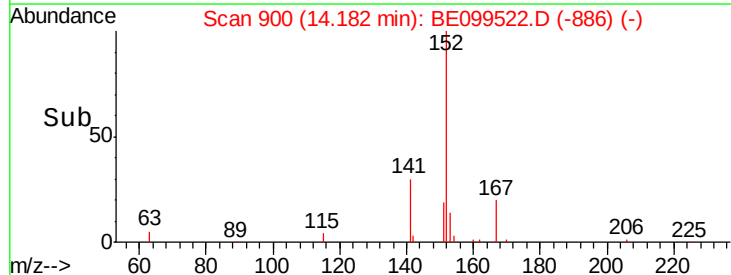
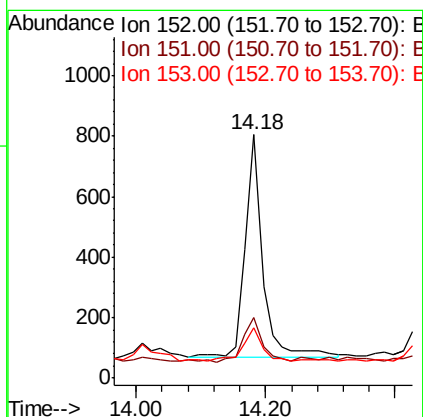
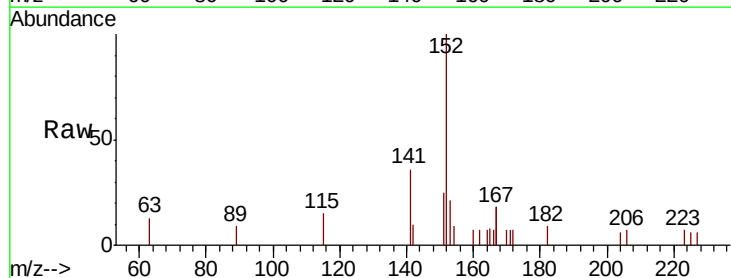
Instrument :
BNA_E
ClientSampleId :
PST-001-B188-042419DL

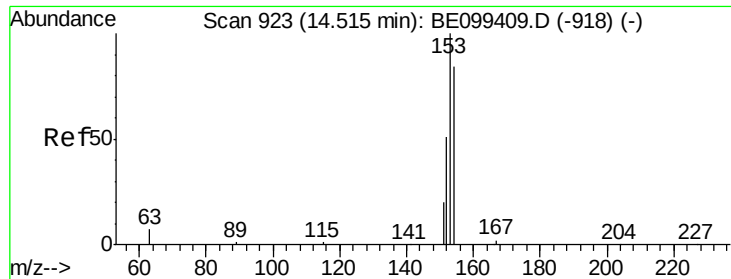
Tot Ion:172 Resp: 1150
Ion Ratio Lower Upper
172 100
171 39.1 26.6 39.8
170 27.5 17.0 25.6#



#16
Acenaphthylene
Concen: 0.030 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099522.D
Acq: 3 May 2019 9:07

Tgt Ion:152 Resp: 1362
Ion Ratio Lower Upper
152 100
151 22.2 15.4 23.2
153 17.4 9.8 14.6#





#17

Acenaphthene

Concen: 0.167 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

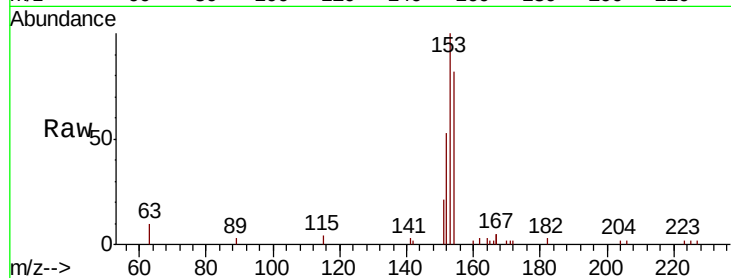
Tot Ion:154 Resp: 4286

Ion Ratio Lower Upper

154 100

153 118.4 92.6 138.8

152 57.7 45.8 68.8

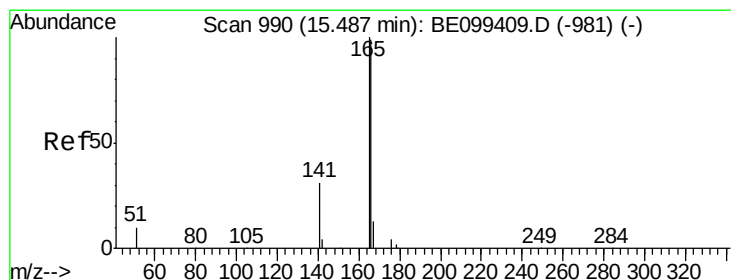
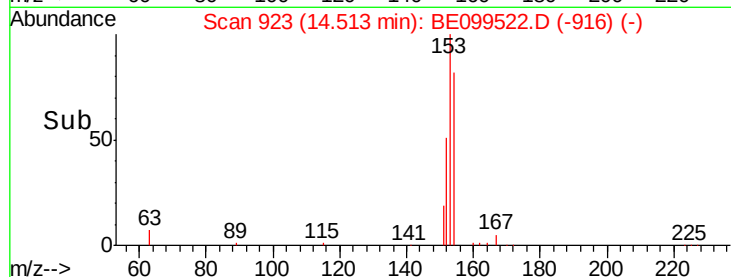
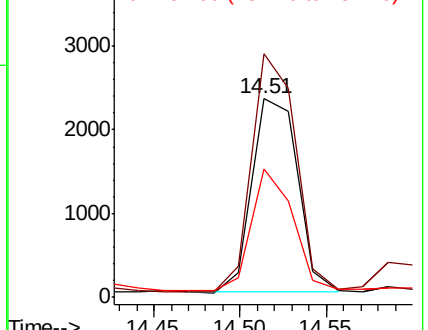


Abundance

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: 0.156 ng

RT: 15.49 min Scan# 990

Delta R.T. 0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

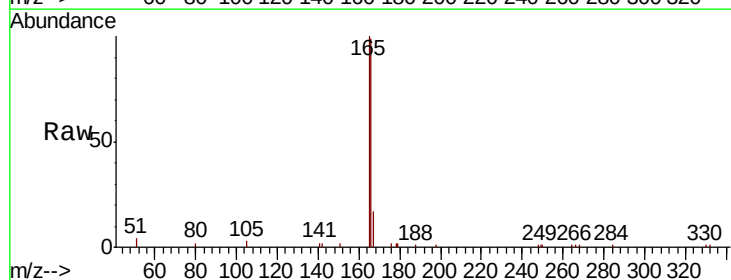
Tgt Ion:166 Resp: 5912

Ion Ratio Lower Upper

166 100

165 96.5 80.3 120.5

167 16.3 10.7 16.1#

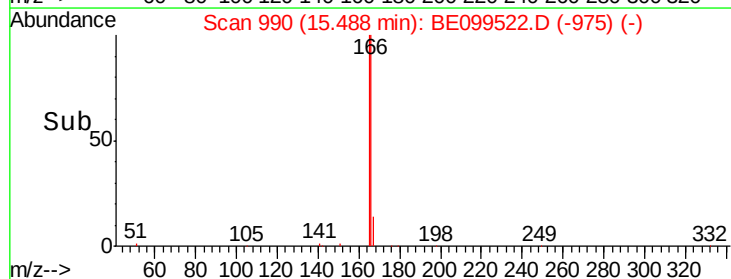
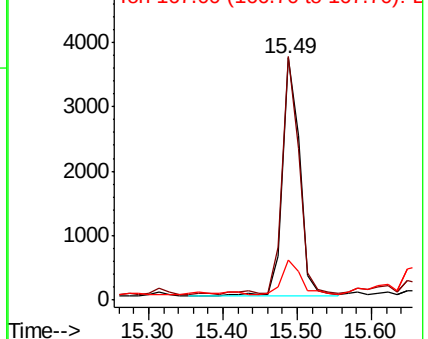


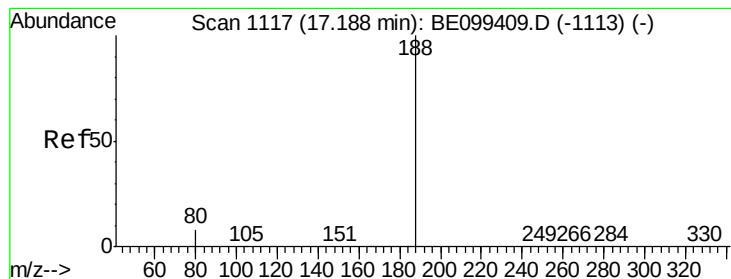
Abundance

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: BE099522.D

Acq: 3 May 2019 9:07

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

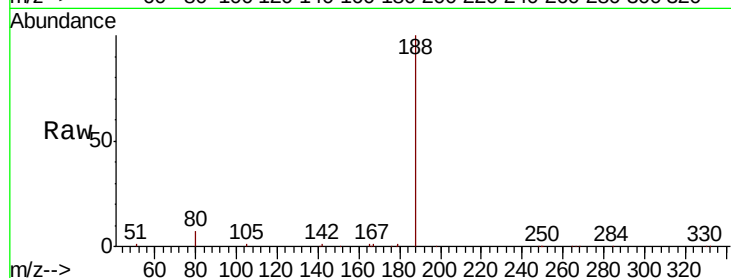
Tot Ion:188 Resp: 31302

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

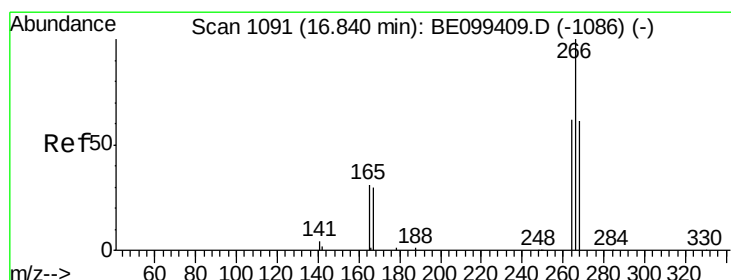
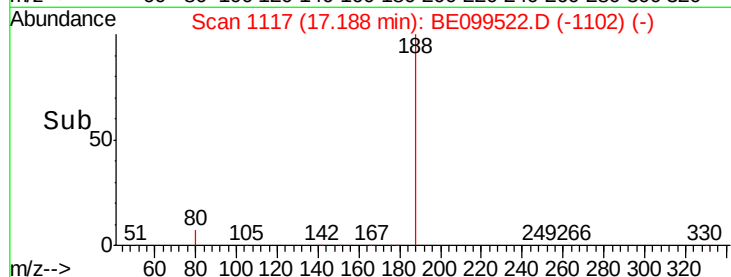
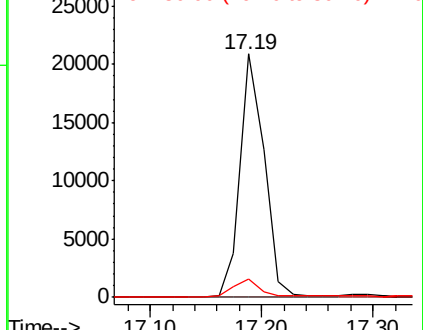
80 7.4 6.7 10.1



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: 0.231 ng

RT: 16.84 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

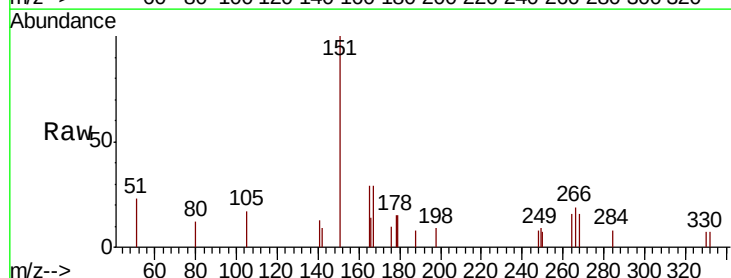
Tgt Ion:266 Resp: 159

Ion Ratio Lower Upper

266 100

264 82.4 50.8 76.2#

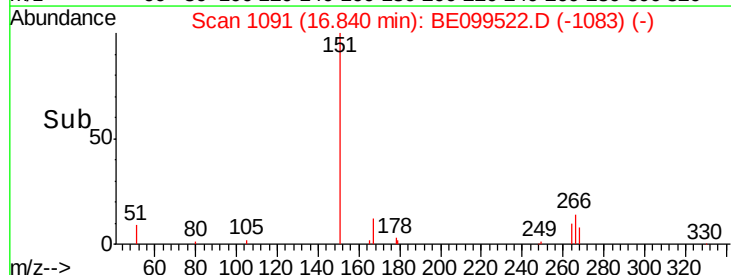
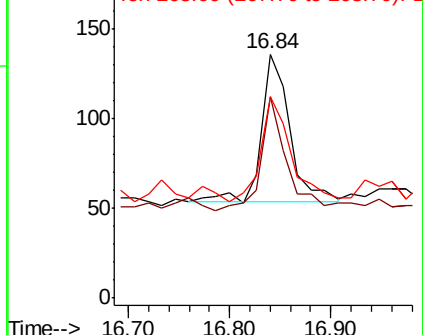
268 82.4 50.5 75.7#

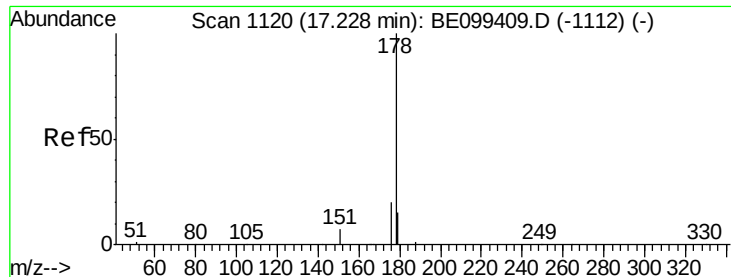


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.626 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

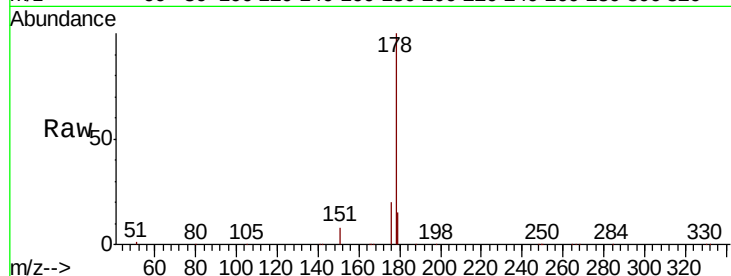
Tot Ion:178 Resp: 131345

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

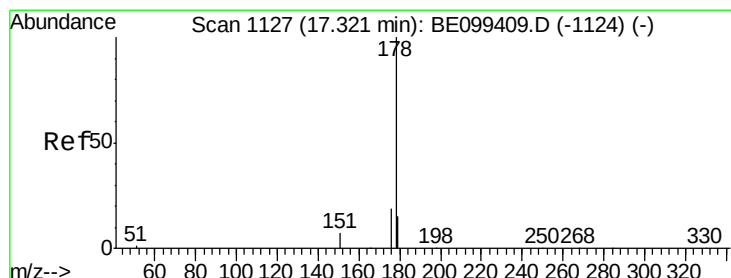
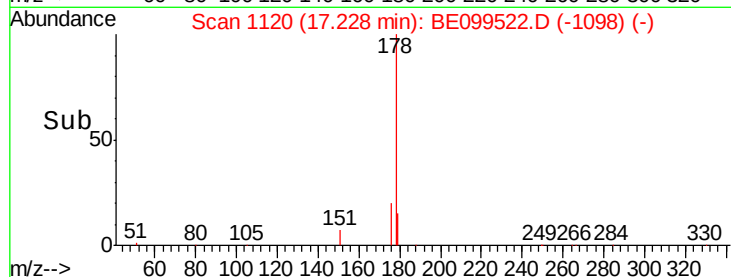
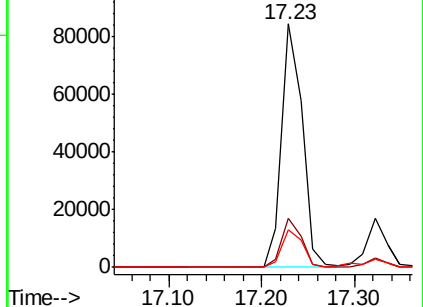
179 15.4 12.0 18.0



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: 0.322 ng

RT: 17.32 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

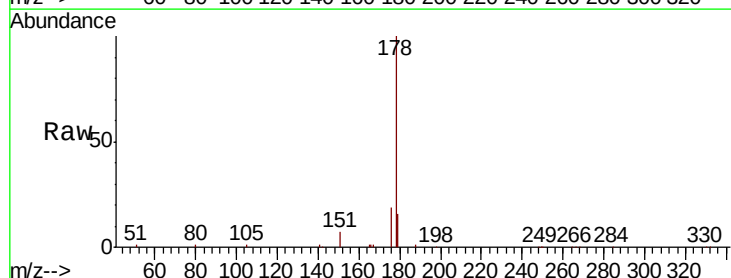
Tgt Ion:178 Resp: 24810

Ion Ratio Lower Upper

178 100

176 18.2 14.9 22.3

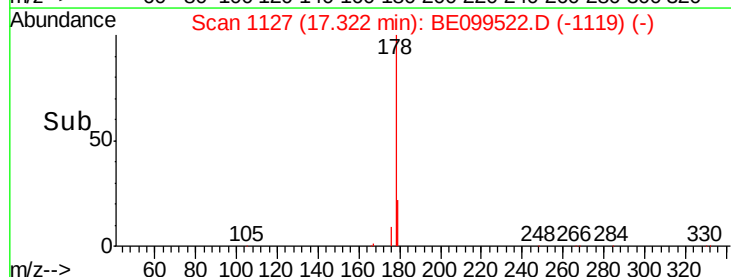
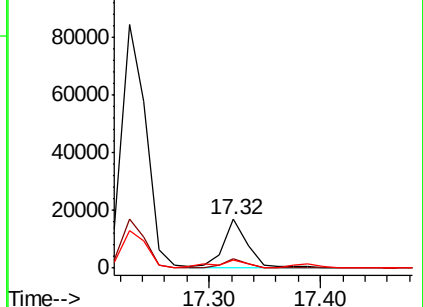
179 20.2 11.9 17.9#

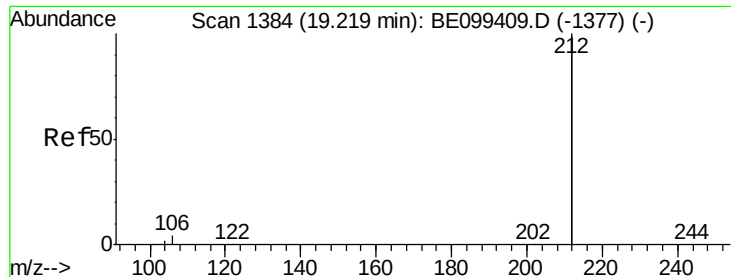


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.026 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

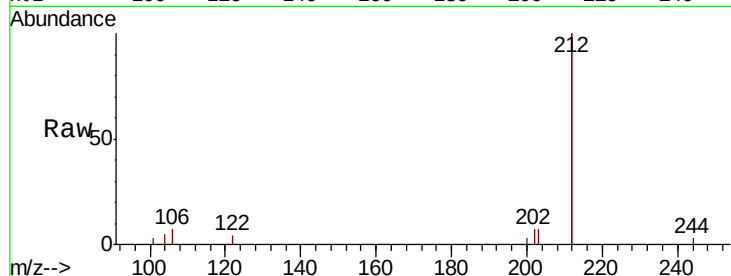
Tot Ion:212 Resp: 10766

Ion Ratio Lower Upper

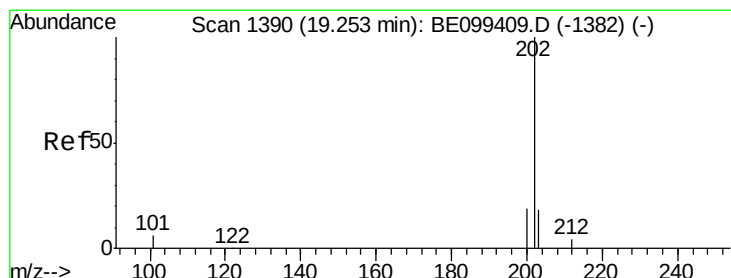
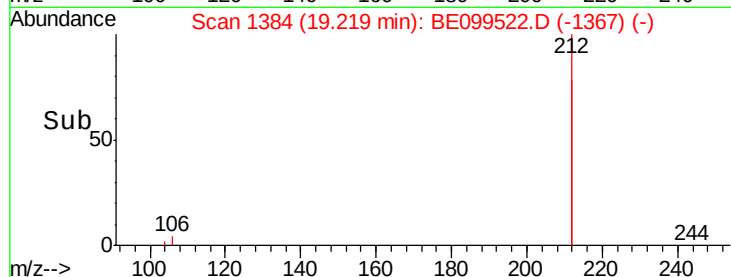
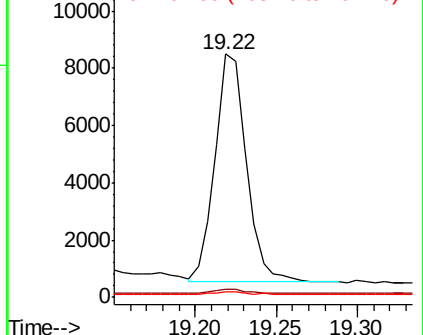
212 100

106 2.3 1.5 2.3#

104 1.4 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: 1.376 ng

RT: 19.25 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

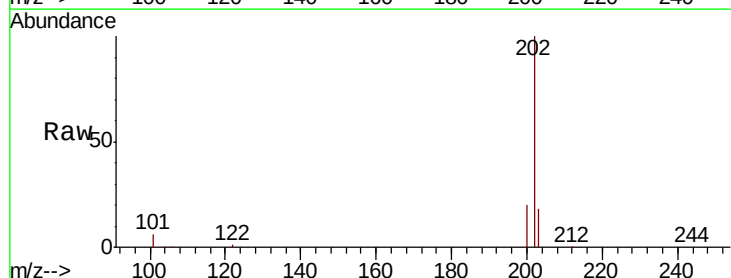
Tgt Ion:202 Resp: 166444

Ion Ratio Lower Upper

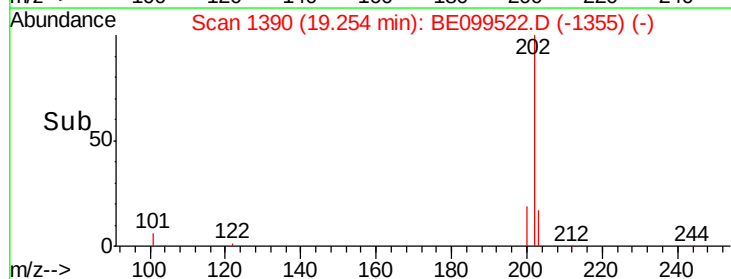
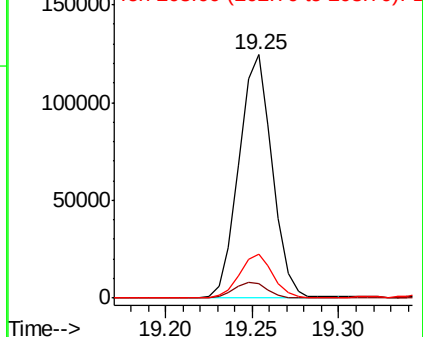
202 100

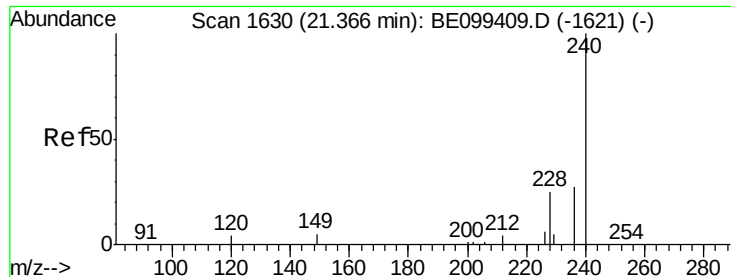
101 6.4 5.4 8.0

203 17.6 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: BE099522.D

Acq: 3 May 2019 9:07

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

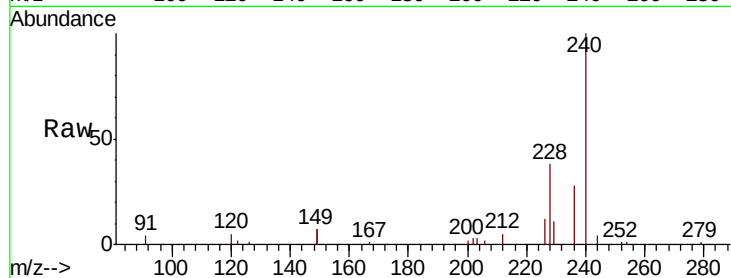
Tot Ion:240 Resp: 38063

Ion Ratio Lower Upper

240 100

120 4.6 4.0 6.0

236 27.6 22.0 33.0

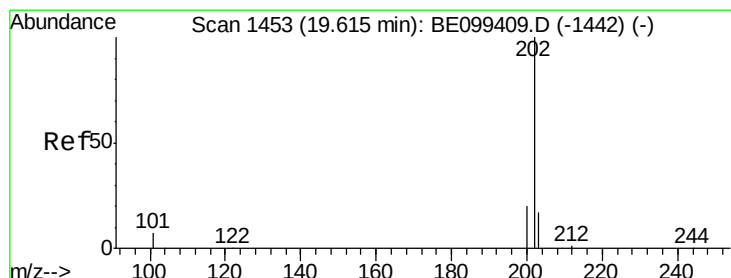
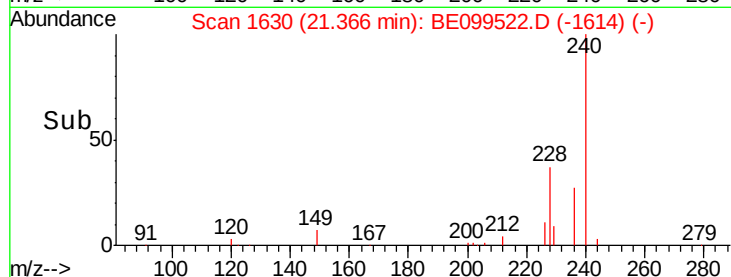
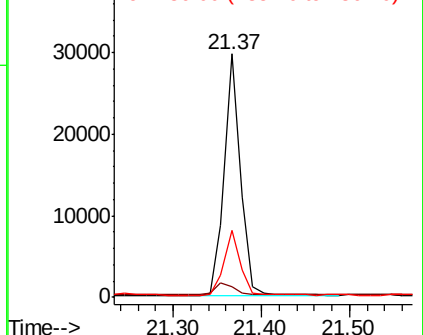


Abundance

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: 1.481 ng

RT: 19.62 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

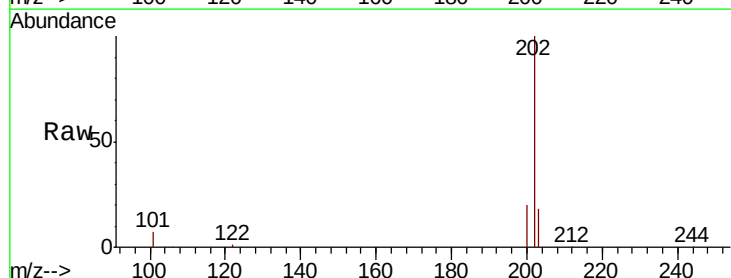
Tgt Ion:202 Resp: 146941

Ion Ratio Lower Upper

202 100

200 19.9 15.7 23.5

203 22.0 13.9 20.9#

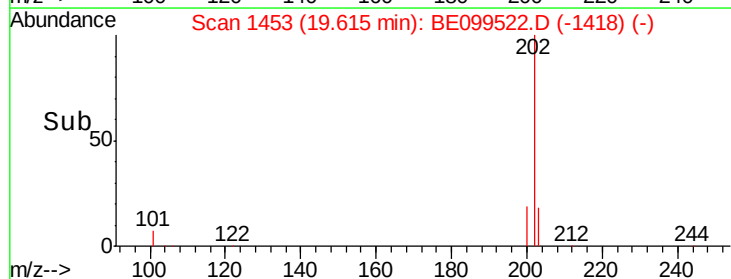
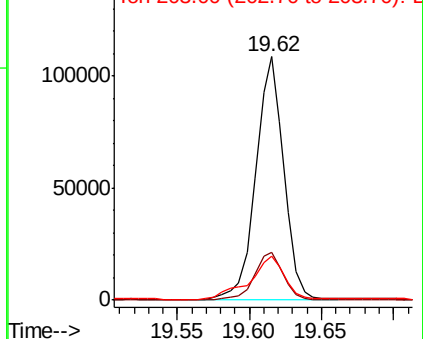


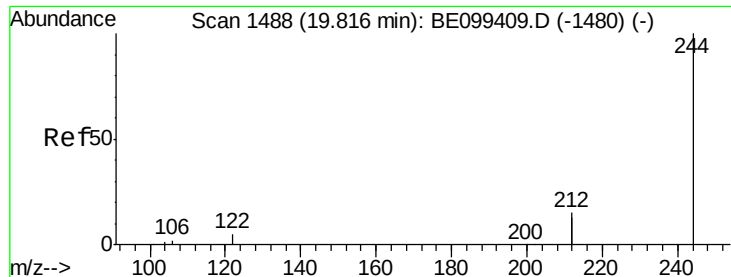
Abundance

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: 0.048 ng

RT: 19.82 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

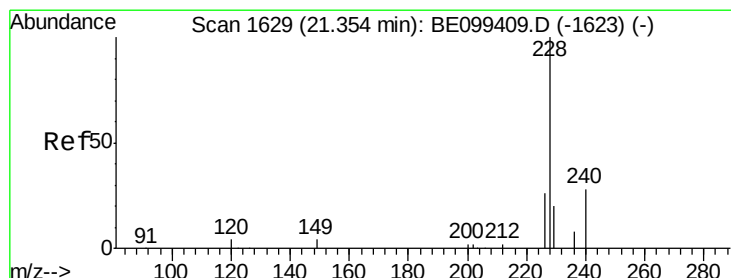
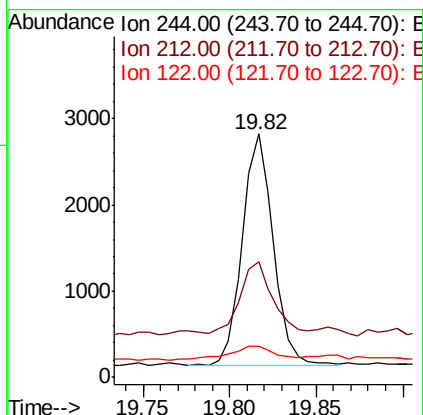
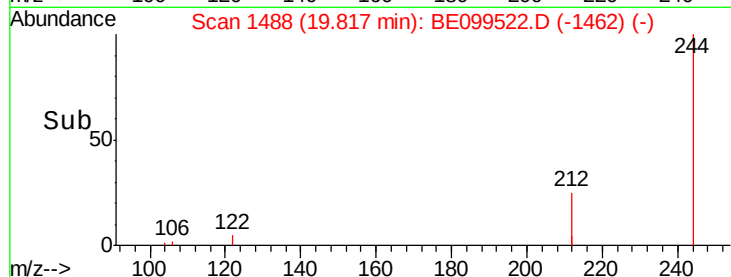
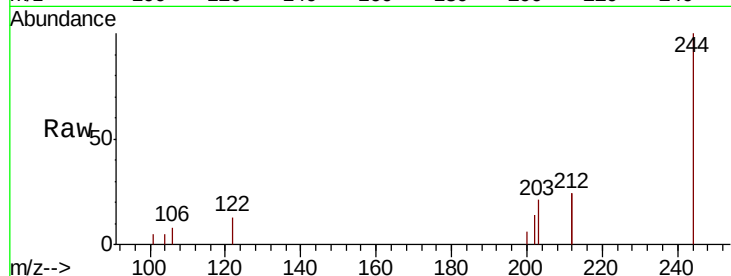
Tot Ion:244 Resp: 3323

Ion Ratio Lower Upper

244 100

212 47.7 23.2 34.8#

122 12.5 4.2 6.4#



#30

Benzo(a)anthracene

Concen: 0.721 ng

RT: 21.35 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

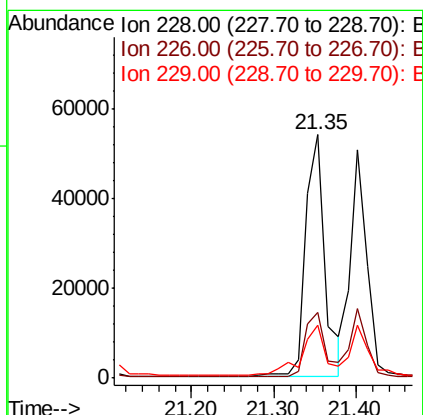
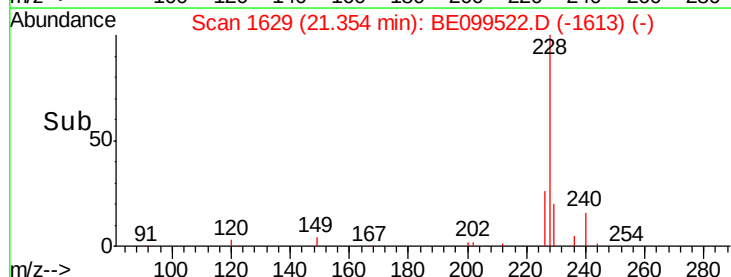
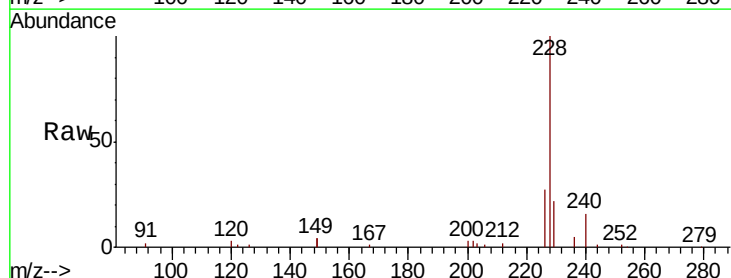
Tgt Ion:228 Resp: 87477

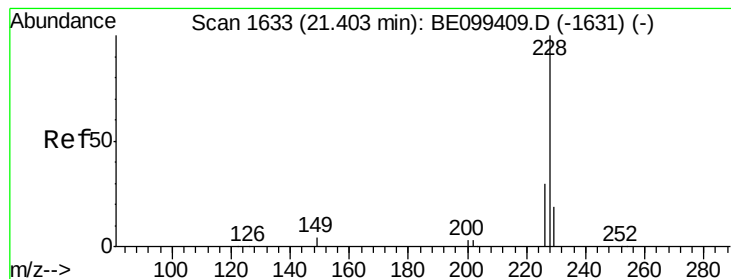
Ion Ratio Lower Upper

228 100

226 26.9 21.0 31.6

229 21.6 16.6 25.0





#31

Chrysene

Concen: 0.596 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

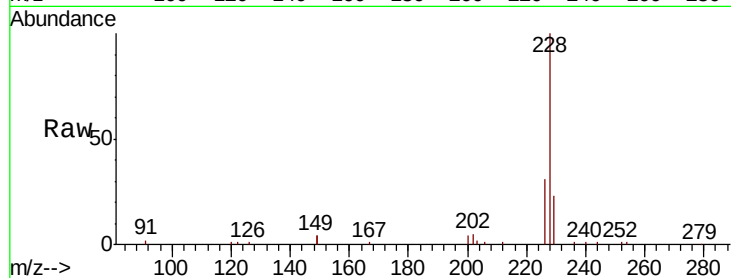
Tot Ion:228 Resp: 70680

Ion Ratio Lower Upper

228 100

226 30.7 24.0 36.0

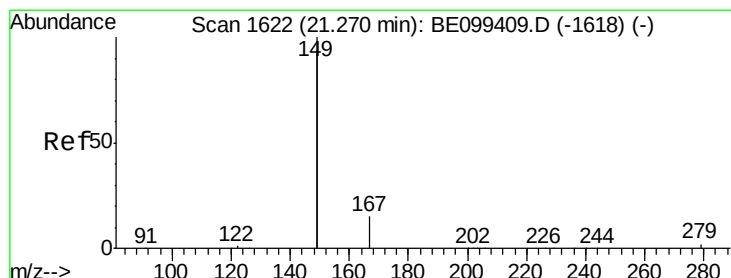
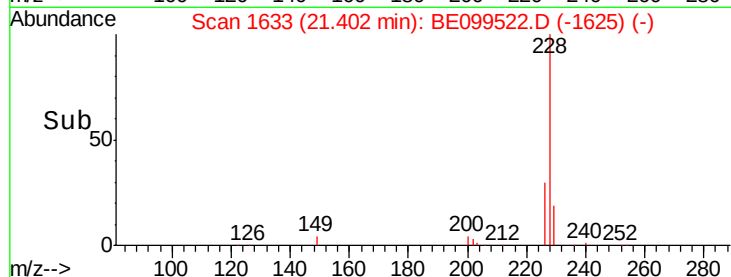
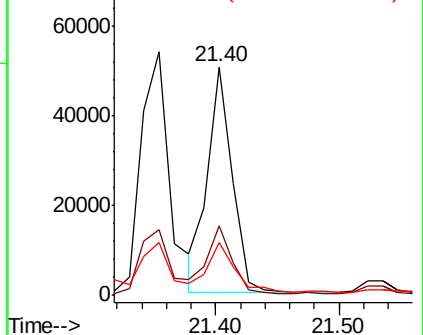
229 22.9 15.8 23.8



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: Below Cal

RT: 21.27 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

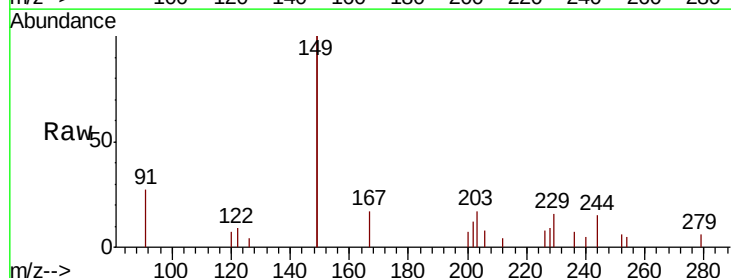
Tgt Ion:149 Resp: 8240

Ion Ratio Lower Upper

149 100

167 7.3 5.8 8.6

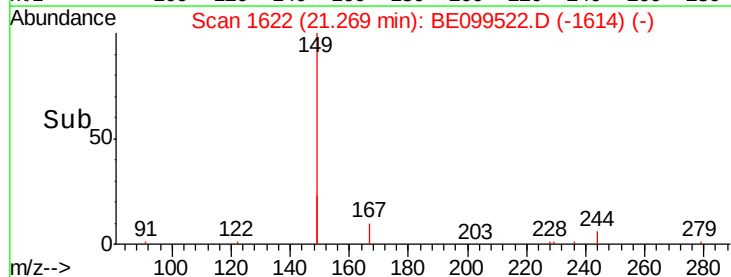
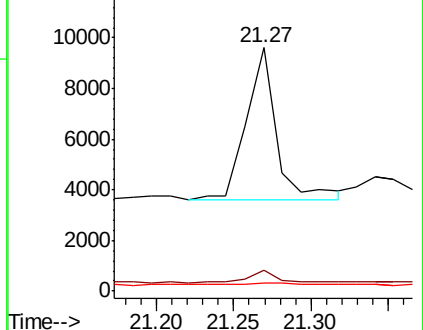
279 1.8 1.0 1.6#

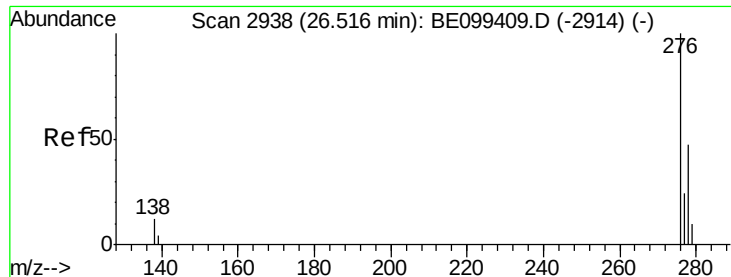


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.234 ng

RT: 26.51 min Scan# 2937

Delta R.T. -0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

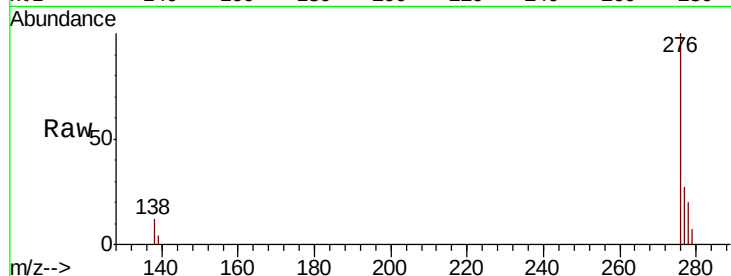
Tot Ion:276 Resp: 32814

Ion Ratio Lower Upper

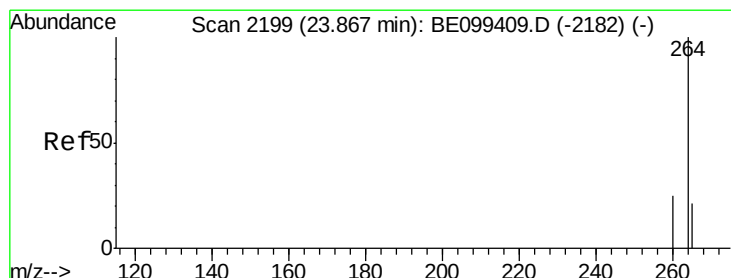
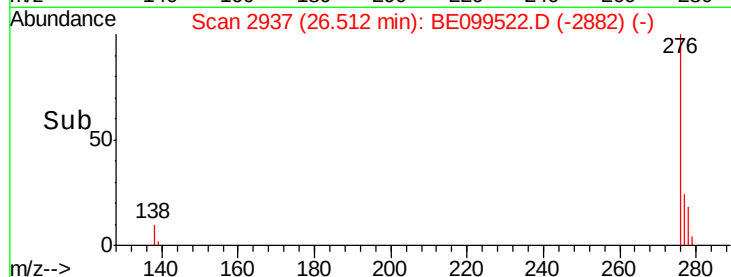
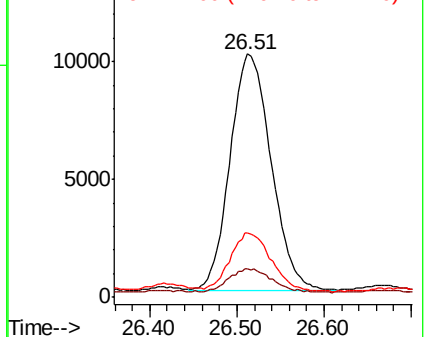
276 100

138 10.2 10.2 15.2

277 24.8 19.2 28.8



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.87 min Scan# 2201

Delta R.T. 0.01 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

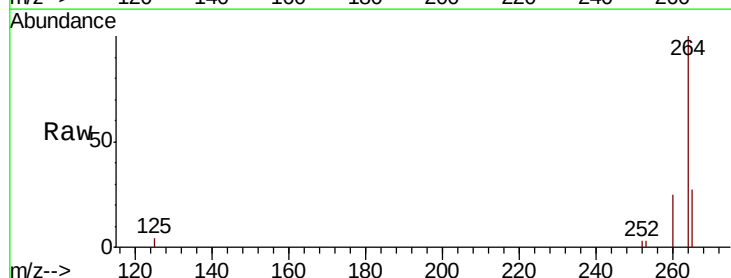
Tgt Ion:264 Resp: 44397

Ion Ratio Lower Upper

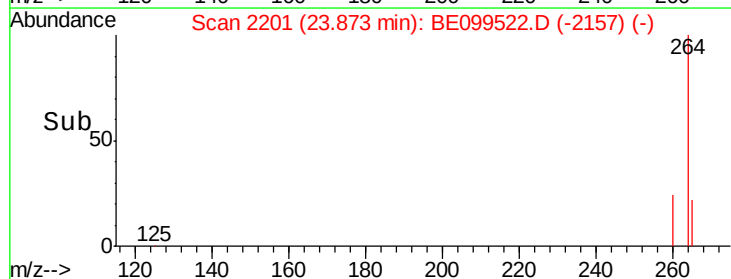
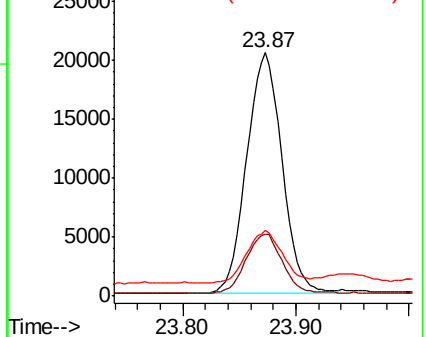
264 100

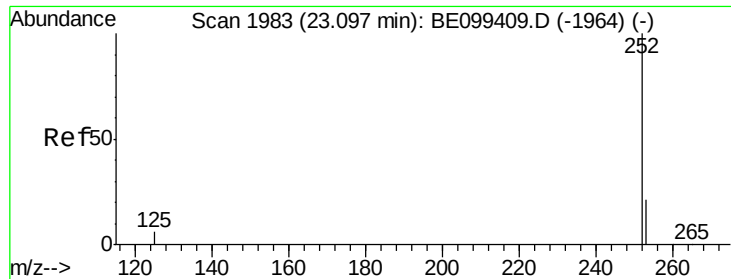
260 25.4 20.2 30.2

265 26.9 21.3 31.9



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





#35

Benzo(b)fluoranthene

Concen: 0.580 ng

RT: 23.10 min Scan# 1985

Delta R.T. 0.01 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

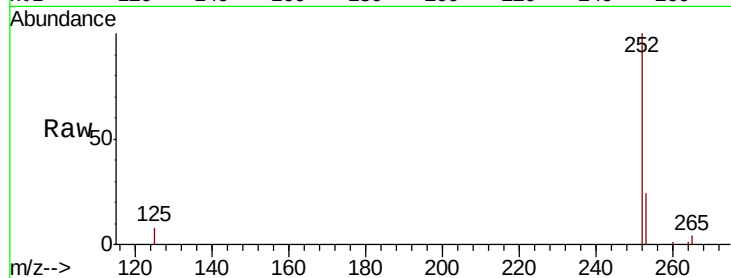
Tot Ion:252 Resp: 74293

Ion Ratio Lower Upper

252 100

253 24.0 18.1 27.1

125 8.2 5.6 8.4

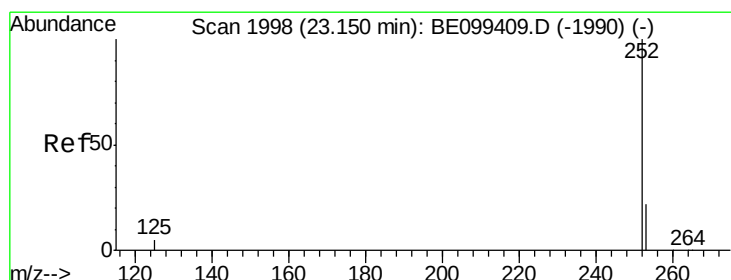
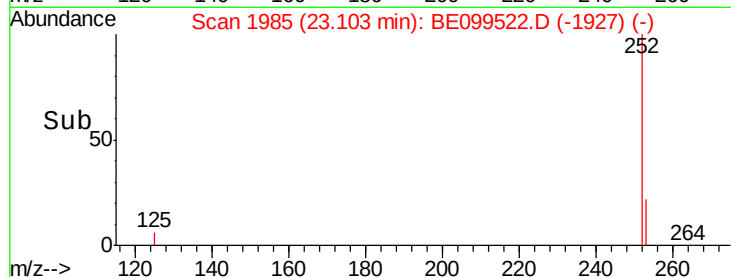
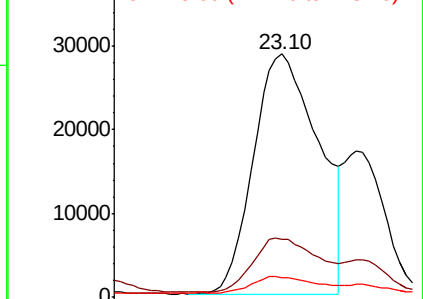


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.602 ng

RT: 23.10 min Scan# 1985

Delta R.T. -0.05 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

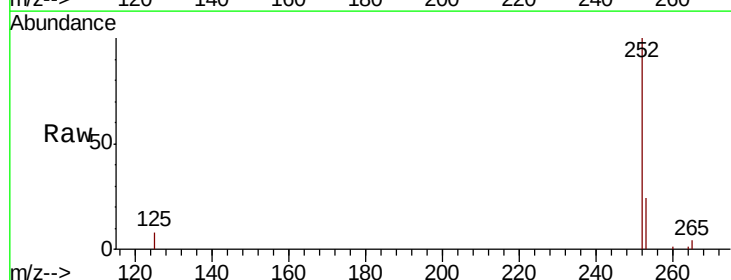
Tgt Ion:252 Resp: 74293

Ion Ratio Lower Upper

252 100

253 24.0 18.4 27.6

125 8.2 5.0 7.4#

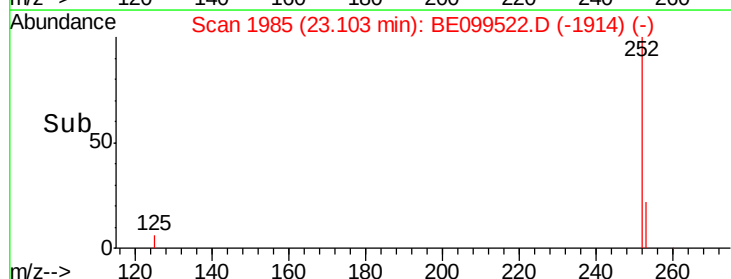
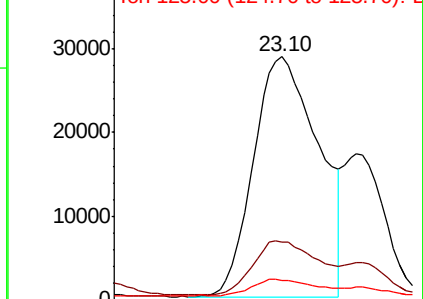


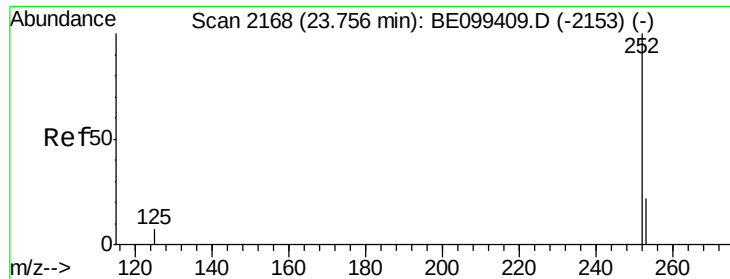
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.460 ng

RT: 23.76 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

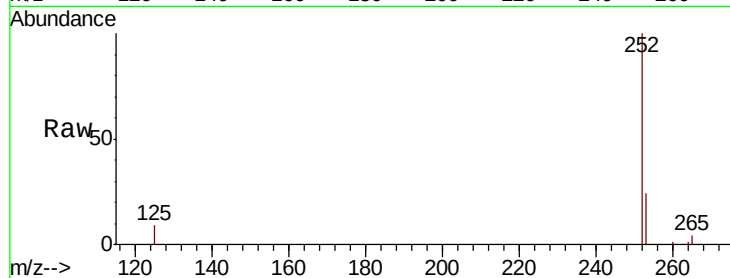
Tot Ion:252 Resp: 55694

Ion Ratio Lower Upper

252 100

253 24.2 18.9 28.3

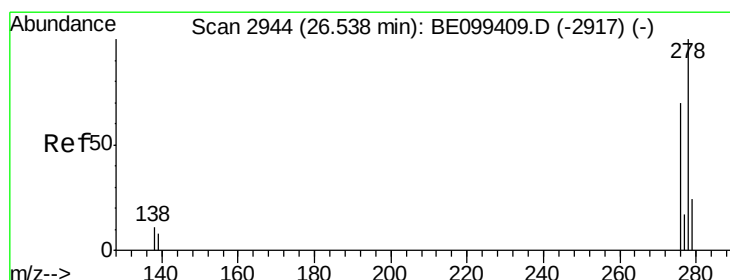
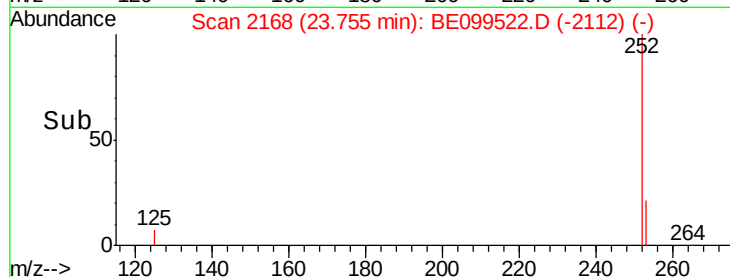
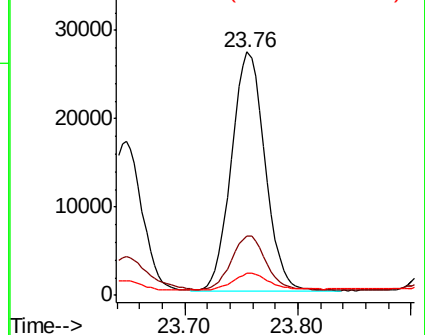
125 9.1 6.7 10.1



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: 0.075 ng

RT: 26.54 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BE099522.D

Acq: 3 May 2019 9:07

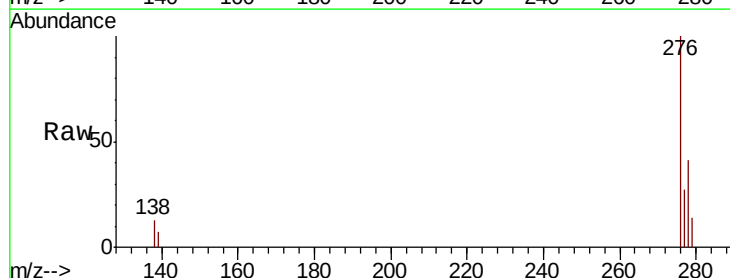
Tgt Ion:278 Resp: 9300

Ion Ratio Lower Upper

278 100

139 16.8 7.7 11.5#

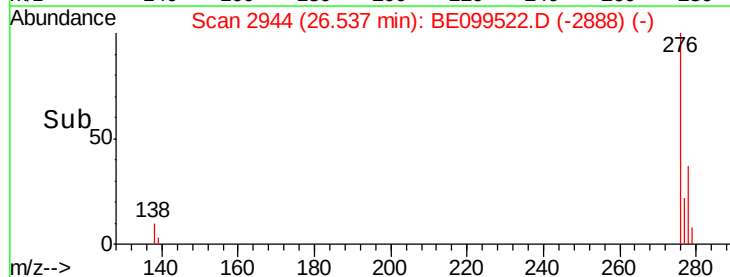
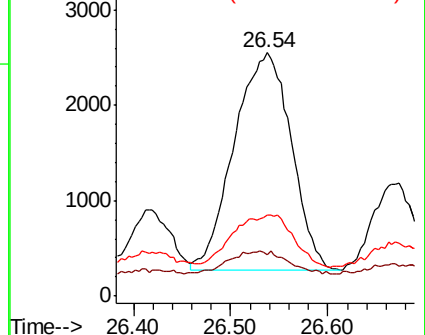
279 33.5 20.2 30.2#

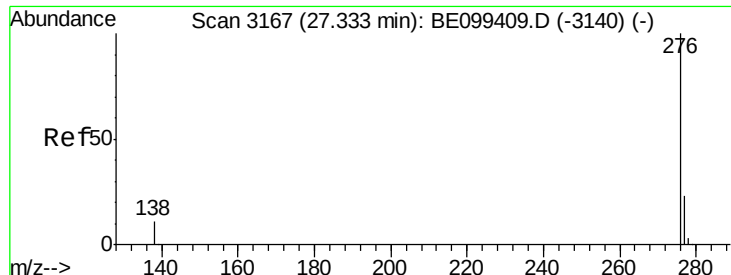


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.246 ng

RT: 27.34 min Scan# 3169

Delta R.T. 0.01 min

Lab File: BE099522.D

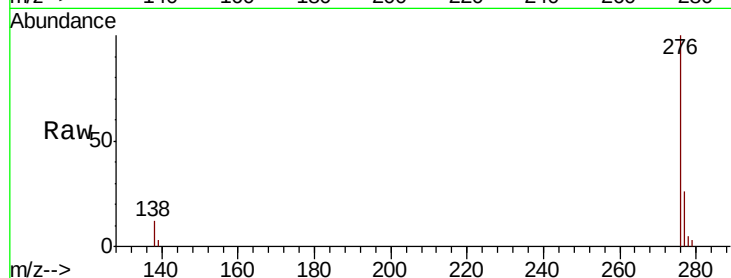
Acq: 3 May 2019 9:07

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL



Tot Ion: 276 Resp: 30544

Ion Ratio Lower Upper

276 100

277 26.2 19.5 29.3

138 12.2 9.6 14.4

