

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050619\
 Data File : BE099549.D
 Acq On : 6 May 2019 13:03
 Operator : JU/SJ
 Sample : K2589-14DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: May 07 08:10:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 08:07:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1808	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	6373	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	4568	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	12628	0.40	ng	0.00
27) Chrysene-d12	21.43	240	18561	0.40	ng	-0.01
34) Perylene-d12	23.99	264	22744	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	411	0.08	ng	0.00
5) Phenol-d6	6.99	99	545	0.08	ng	0.00
8) Nitrobenzene-d5	8.98	82	462	0.08	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	783	0.07	ng	-0.01
14) 2,4,6-Tribromophenol	15.98	330	227	0.08	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	1114	0.06	ng	0.00
25) Fluoranthene-d10	19.28	212	10407	0.06	ng	0.00
29) Terphenyl-d14	19.87	244	2359	0.07	ng	0.00

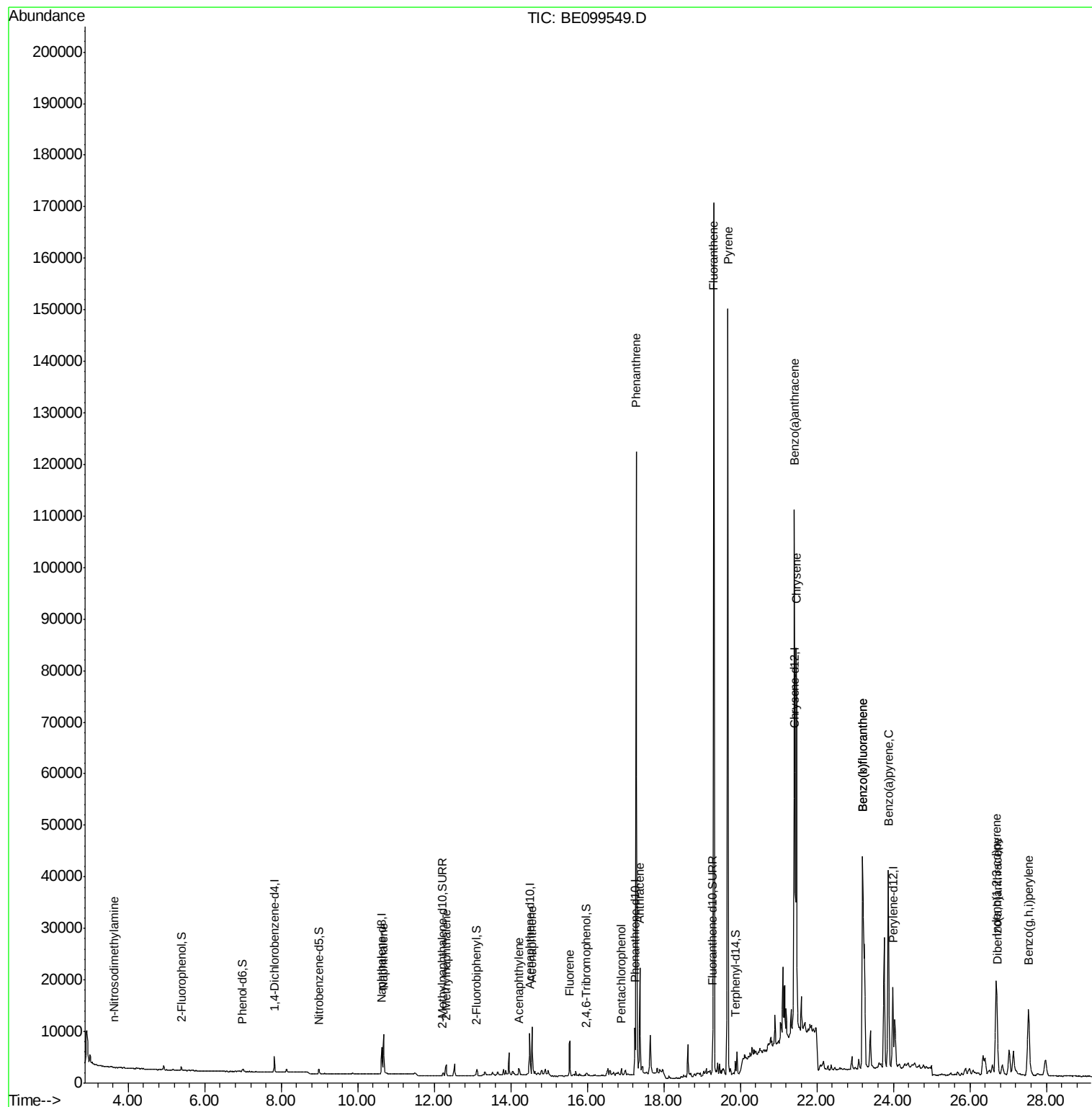
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.63	42	47	0.031	ng	# 1
9) Naphthalene	10.68	128	12612	0.182	ng	98
12) 2-Methylnaphthalene	12.31	142	1666	0.138	ng	95
16) Acenaphthylene	14.21	152	1380	0.062	ng	# 86
17) Acenaphthene	14.56	154	4584	0.359	ng	99
18) Fluorene	15.54	166	5834	0.310	ng	# 97
22) Pentachlorophenol	16.89	266	346	0.298	ng	# 85
23) Phenanthrene	17.28	178	123515	3.791	ng	99
24) Anthracene	17.38	178	22459	0.723	ng	# 93
26) Fluoranthene	19.31	202	162338	3.326	ng	99
28) Pyrene	19.67	202	143493	2.966	ng	# 95
30) Benzo(a)anthracene	21.41	228	90995	1.539	ng	99
31) Chrysene	21.46	228	78516	1.357	ng	96
32) Bis(2-ethylhexyl)phthalate	21.33	149	5525	Below Cal		# 91
33) Indeno(1,2,3-cd)pyrene	26.69	276	38181	0.558	ng	# 97
35) Benzo(b)fluoranthene	23.20	252	82148	1.253	ng	98
36) Benzo(k)fluoranthene	23.20	252	82148	1.299	ng	98
37) Benzo(a)pyrene	23.87	252	63202	1.019	ng	99
38) Dibenzo(a,h)anthracene	26.72	278	10626	0.168	ng	# 81
39) Benzo(g,h,i)perylene	27.53	276	35370	0.557	ng	97

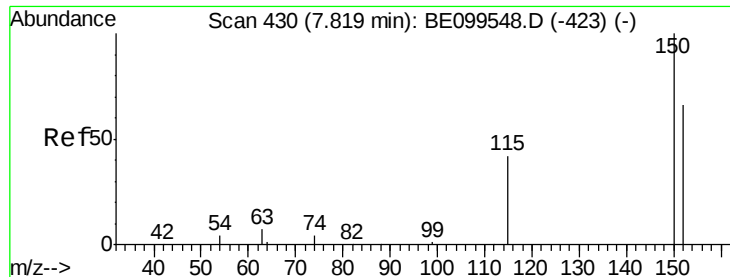
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.83 min Scan# 431

Delta R.T. 0.01 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

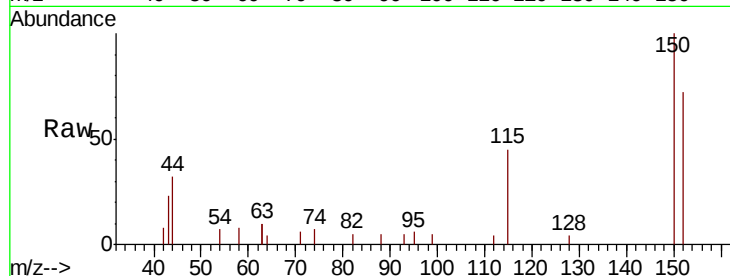
Tgt Ion:152 Resp: 1808

Ion Ratio Lower Upper

152 100

150 138.2 104.8 157.2

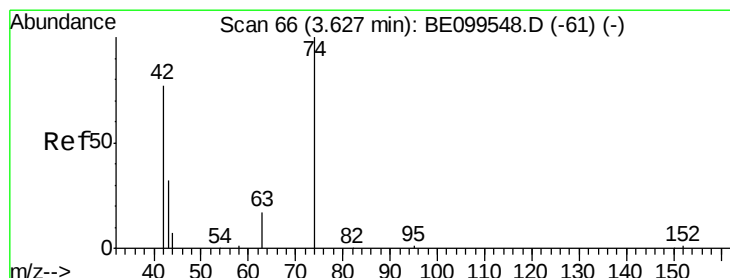
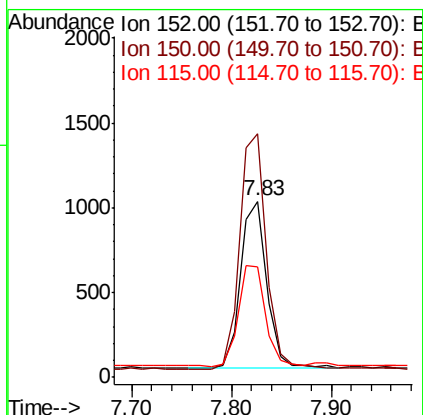
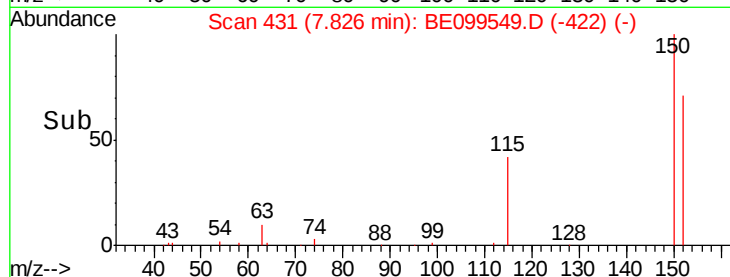
115 62.7 46.6 69.8



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



#3

n-Nitrosodimethylamine

Concen: 0.031 ng

RT: 3.63 min Scan# 67

Delta R.T. 0.01 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

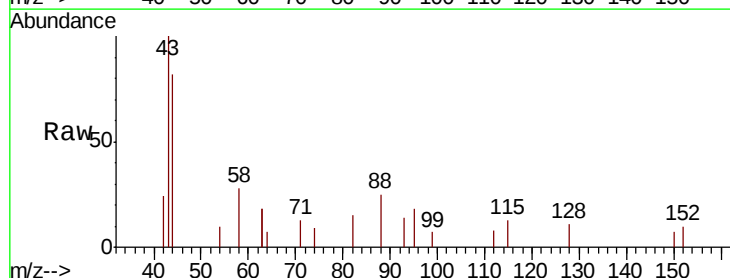
Tgt Ion: 42 Resp: 47

Ion Ratio Lower Upper

42 100

74 0.0 141.6 212.4#

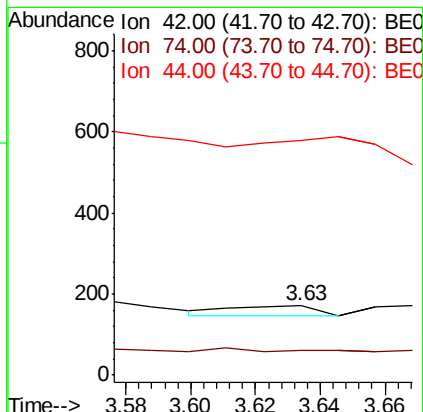
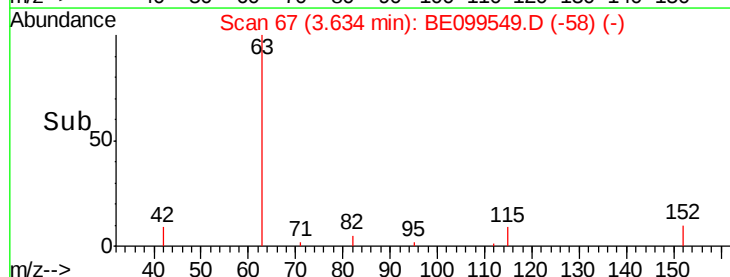
44 336.2 0.0 0.0#

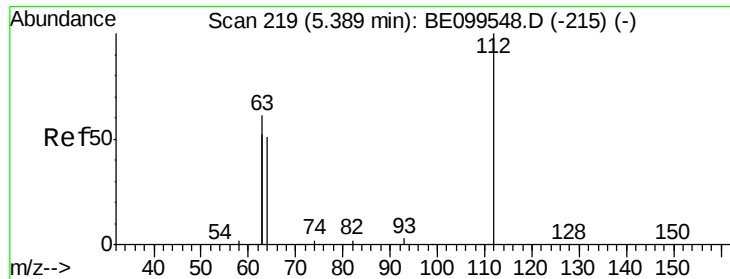


Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 0.082 ng

RT: 5.38 min Scan# 219

Delta R.T. -0.00 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

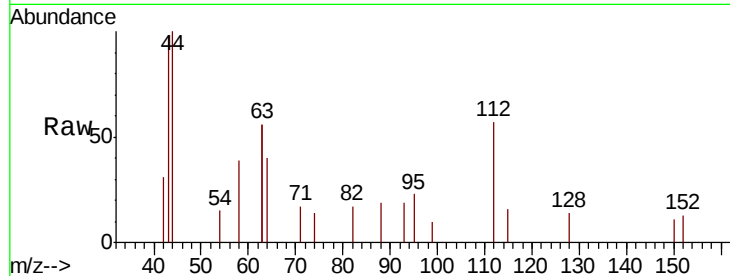
Tgt Ion: 112 Resp: 411

Ion Ratio Lower Upper

112 100

64 51.8 47.4 71.0

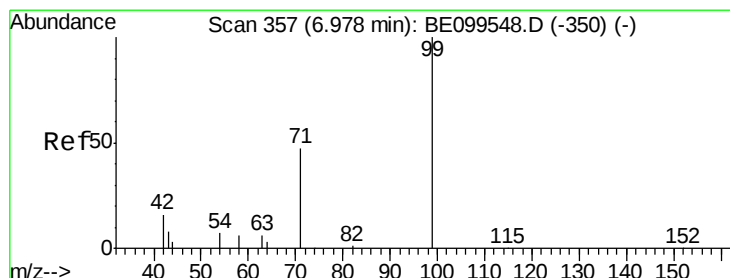
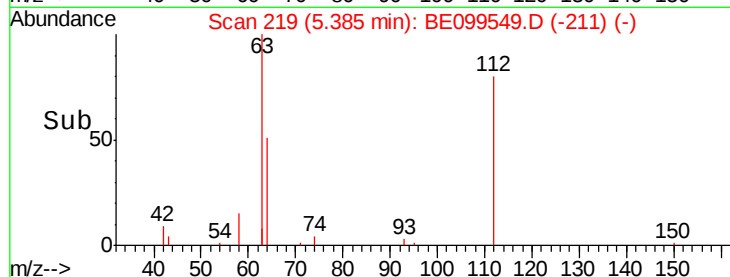
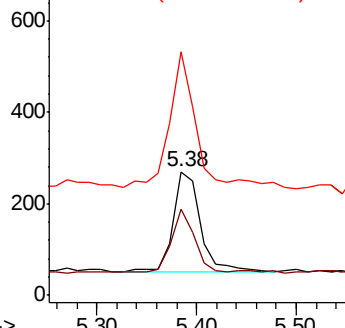
63 123.8 104.3 156.5



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

Phenol-d6

Concen: 0.082 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.01 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

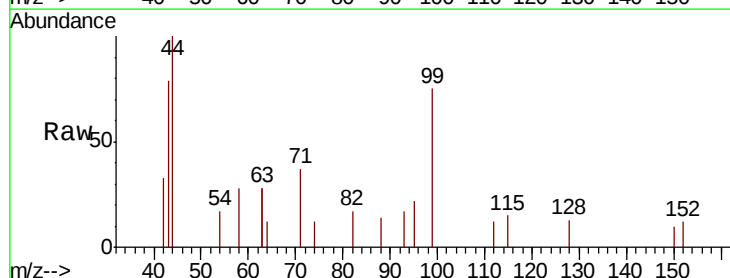
Tgt Ion: 99 Resp: 545

Ion Ratio Lower Upper

99 100

42 21.3 14.9 22.3

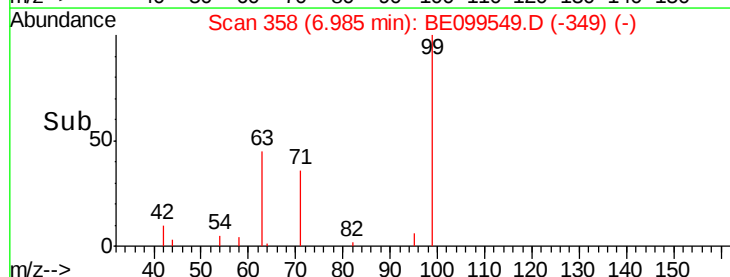
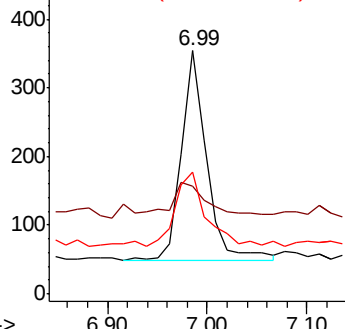
71 40.4 33.0 49.6

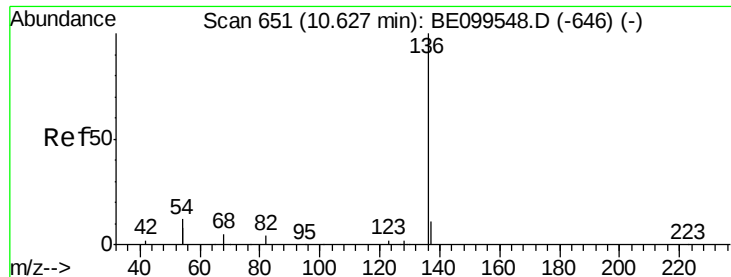


Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

Tgt Ion: 136 Resp: 6373

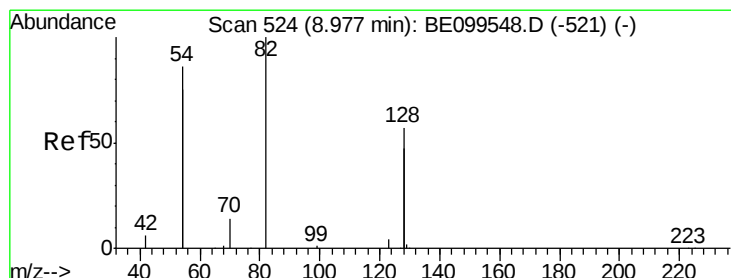
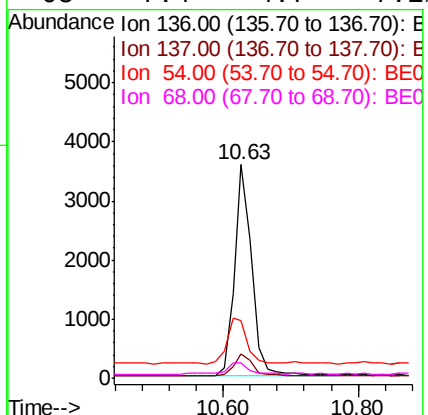
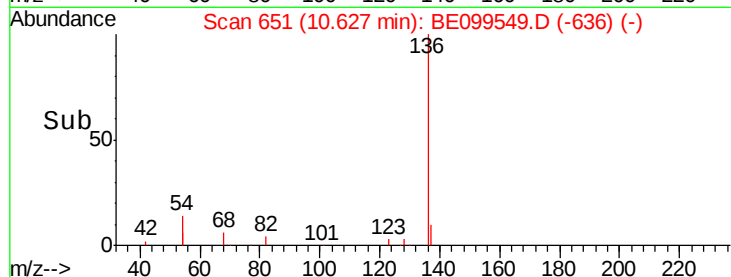
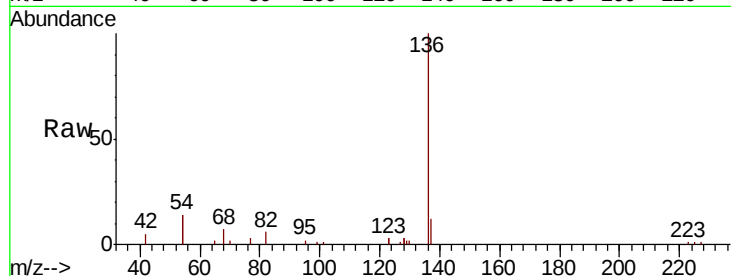
Ion Ratio Lower Upper

136 100

137 11.5 9.8 14.8

54 27.3 18.5 27.7

68 7.4 4.7 7.1#



#8

Nitrobenzene-d5

Concen: 0.077 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.00 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

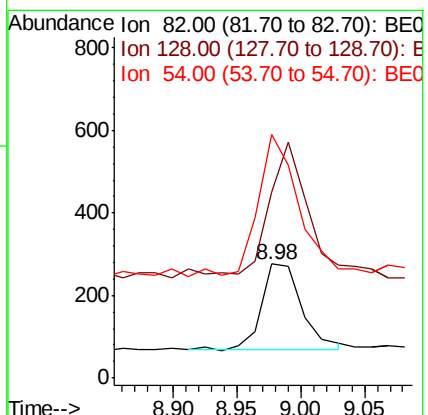
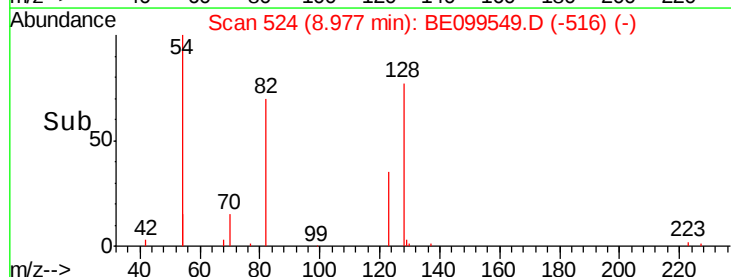
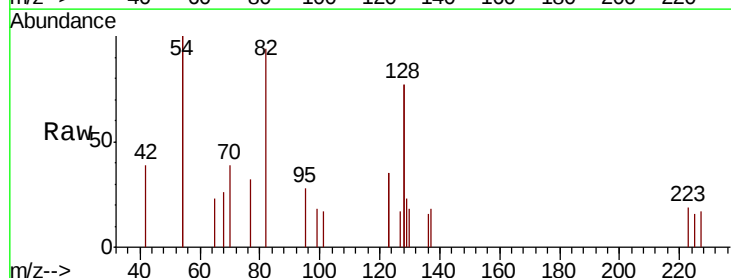
Tgt Ion: 82 Resp: 462

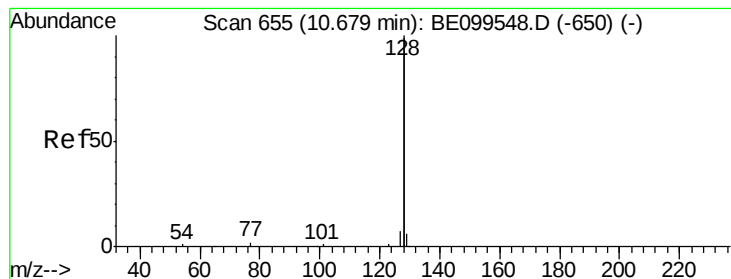
Ion Ratio Lower Upper

82 100

128 163.8 107.0 160.4#

54 213.8 113.1 169.7#





#9

Naphthalene

Concen: 0.182 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

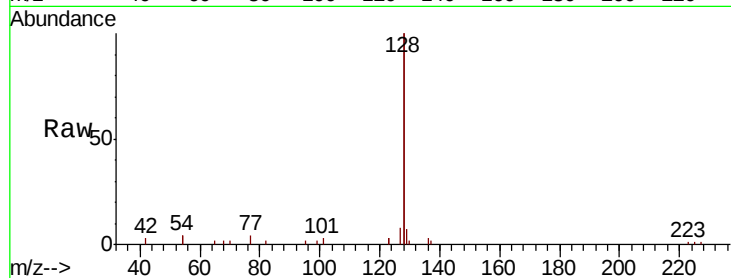
Tgt Ion:128 Resp: 12612

Ion Ratio Lower Upper

128 100

129 3.5 2.4 3.6

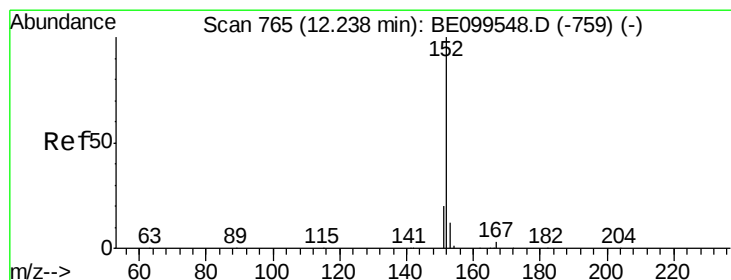
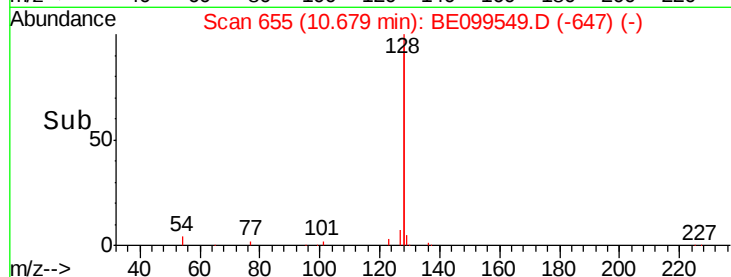
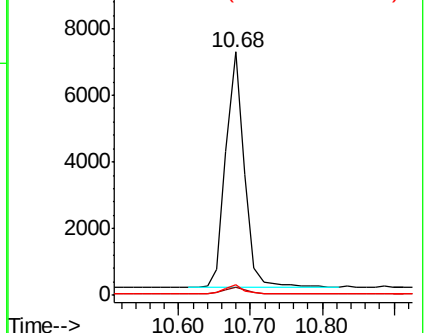
127 4.2 2.8 4.2



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: 0.068 ng

RT: 12.22 min Scan# 764

Delta R.T. -0.01 min

Lab File: BE099549.D

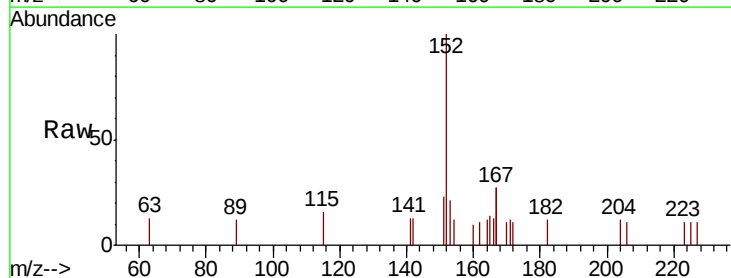
Acq: 6 May 2019 13:03

Tgt Ion:152 Resp: 783

Ion Ratio Lower Upper

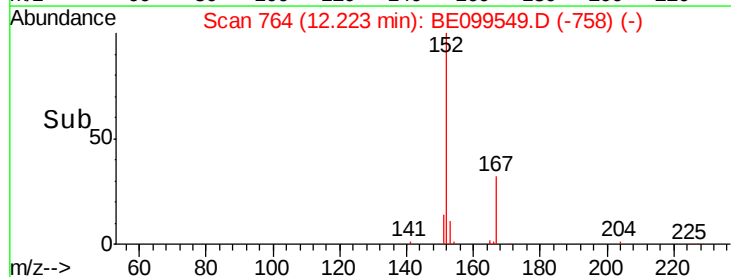
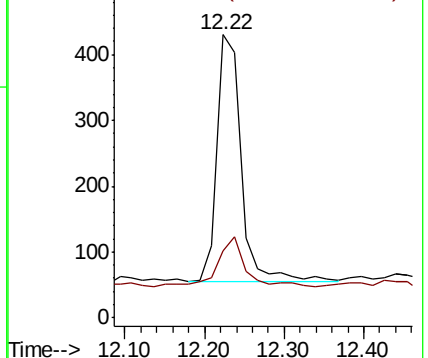
152 100

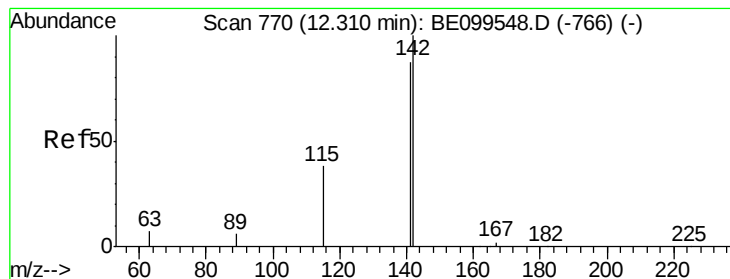
151 21.7 15.5 23.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.138 ng

RT: 12.31 min Scan# 770

Delta R.T. 0.00 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

Instrument :

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ClientSampleId :

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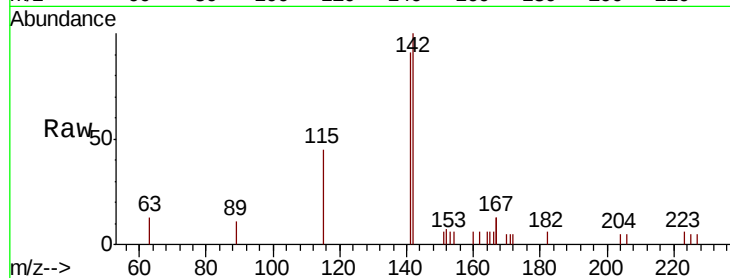
Tgt Ion:142 Resp: 1666

Ion Ratio Lower Upper

142 100

141 91.1 77.0 115.4

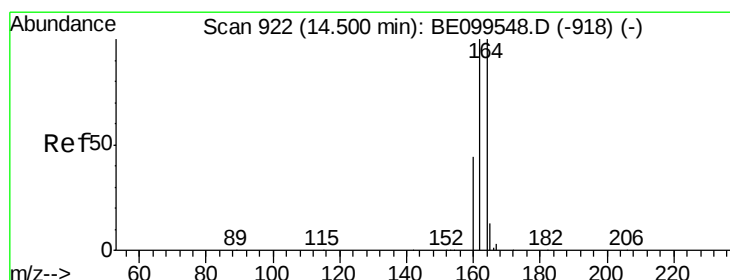
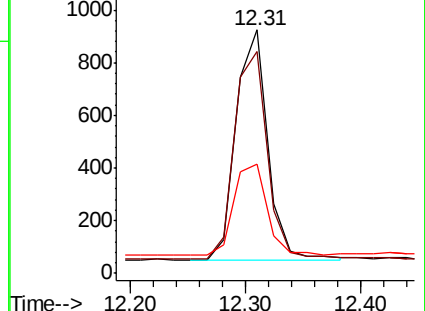
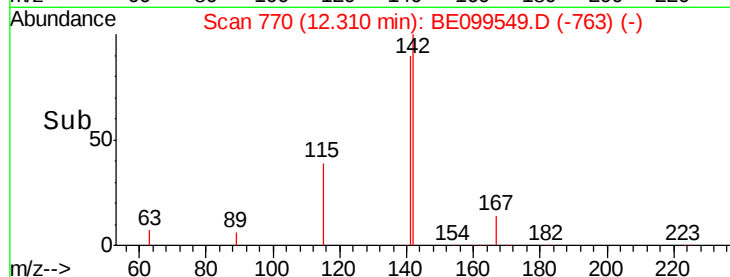
115 44.7 33.4 50.0



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: 14.50 min Scan# 922

Delta R.T. 0.00 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

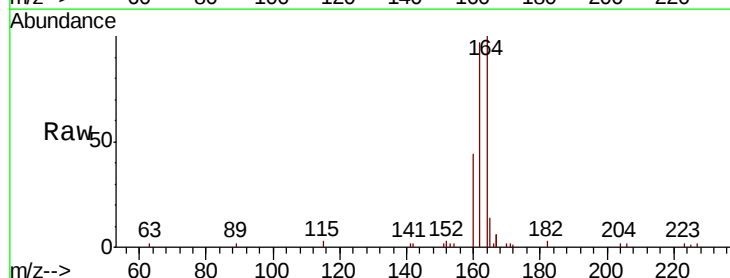
Tgt Ion:164 Resp: 4568

Ion Ratio Lower Upper

164 100

162 97.4 79.0 118.4

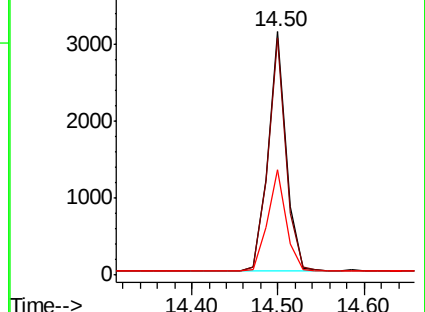
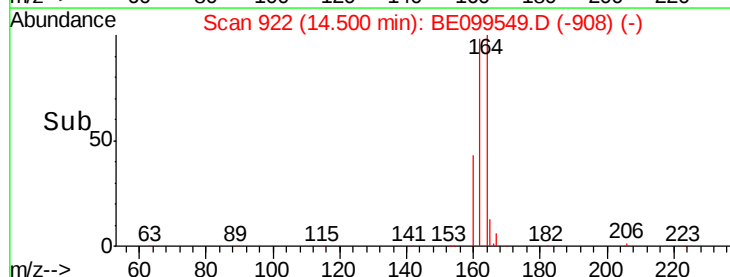
160 43.5 37.0 55.4

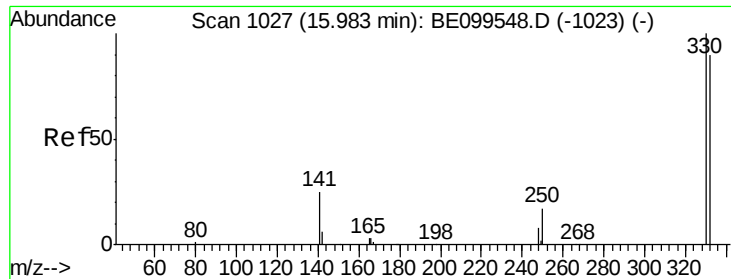


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

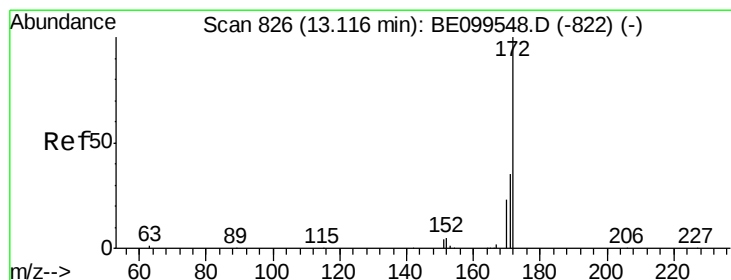
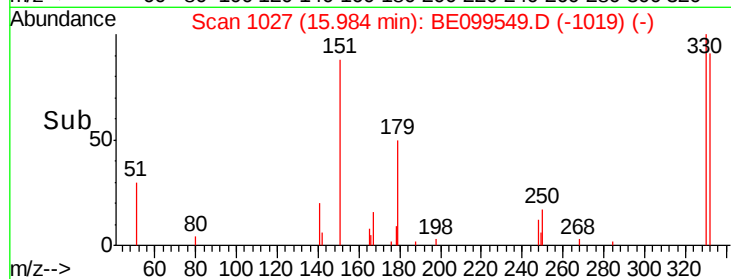
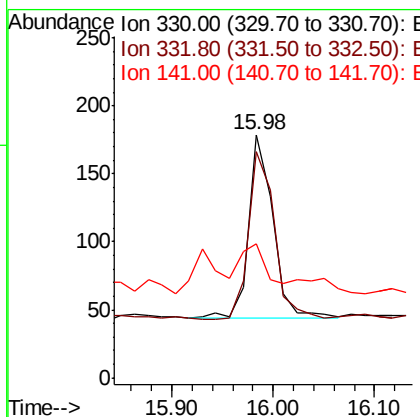
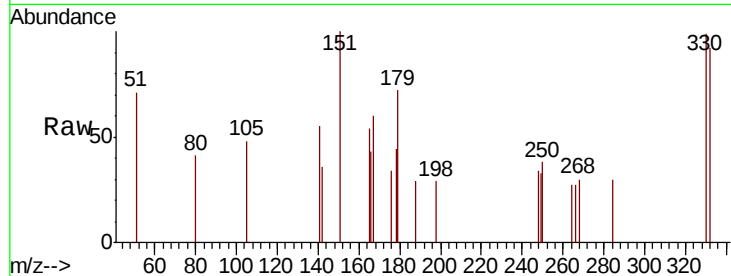




#14
 2,4,6-Tribromophenol
 Concen: 0.079 ng
 RT: 15.98 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BE099549.D
 Acq: 6 May 2019 13:03

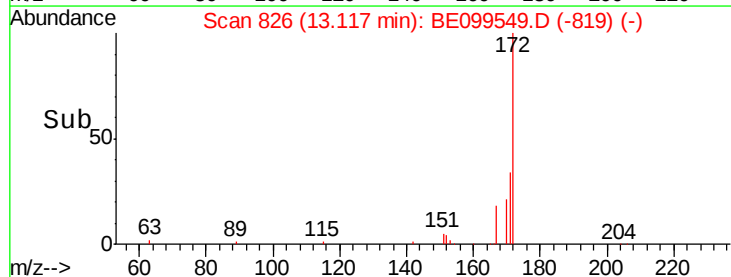
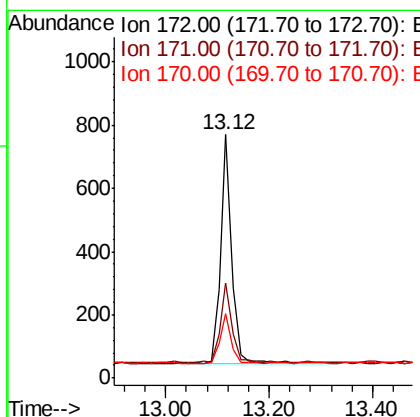
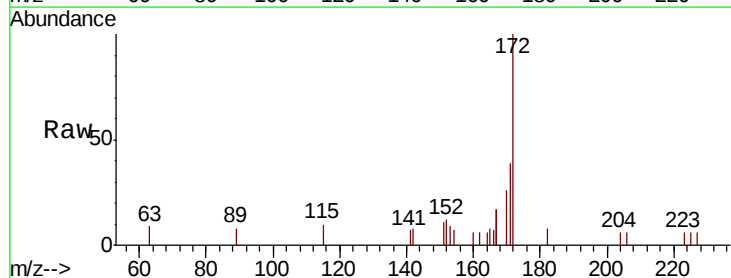
Instrument :
 BNA_E
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 PST-001-B188-042419DL

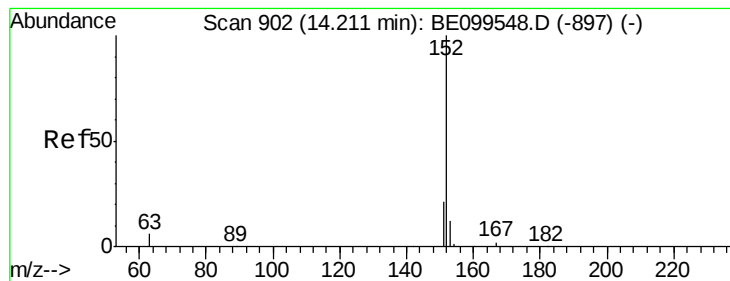
Tgt Ion: 330 Resp: 227
 Ion Ratio Lower Upper
 330 100
 332 98.2 71.5 107.3
 141 20.3 24.0 36.0#



#15
 2-Fluorobiphenyl
 Concen: 0.064 ng
 RT: 13.12 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BE099549.D
 Acq: 6 May 2019 13:03

Tgt Ion: 172 Resp: 1114
 Ion Ratio Lower Upper
 172 100
 171 39.2 26.6 39.8
 170 26.5 17.0 25.6#





#16

Acenaphthylene

Concen: 0.062 ng

RT: 14.21 min Scan# 902

Delta R.T. 0.00 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

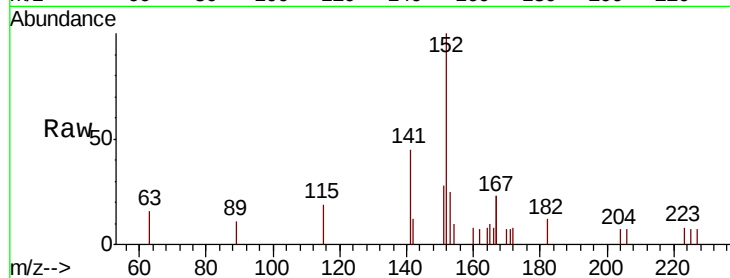
Tgt Ion:152 Resp: 1380

Ion Ratio Lower Upper

152 100

151 25.3 15.4 23.2#

153 18.3 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

14.21

800

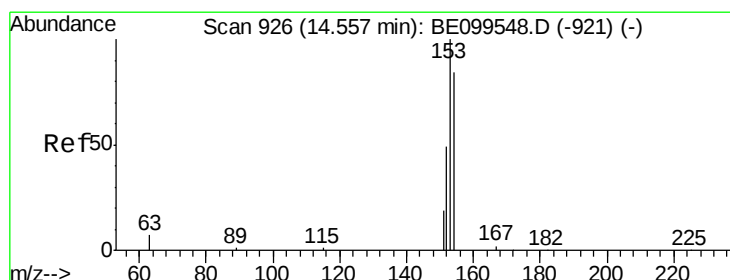
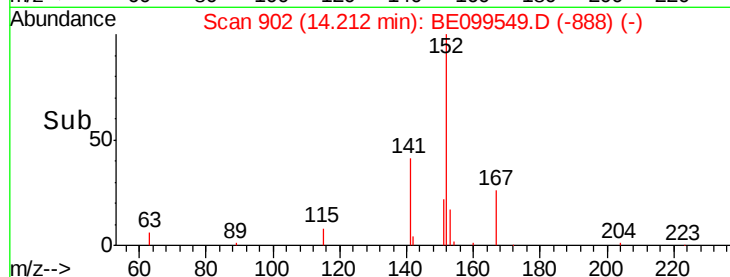
600

400

200

0

Time-->



#17

Acenaphthene

Concen: 0.359 ng

RT: 14.56 min Scan# 926

Delta R.T. 0.00 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

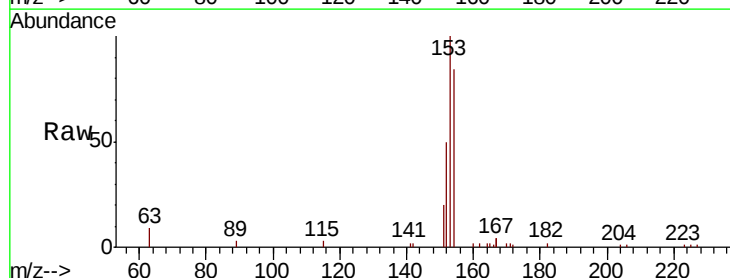
Tgt Ion:154 Resp: 4584

Ion Ratio Lower Upper

154 100

153 117.3 92.6 138.8

152 58.4 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

14.56

5000

4000

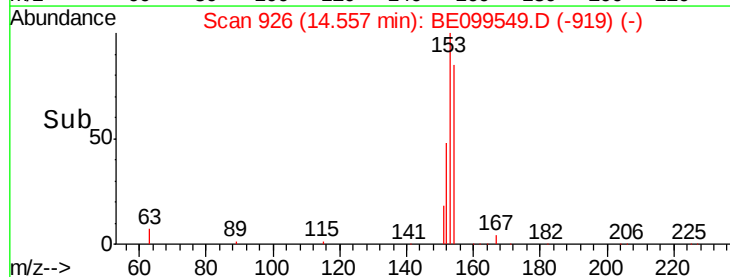
3000

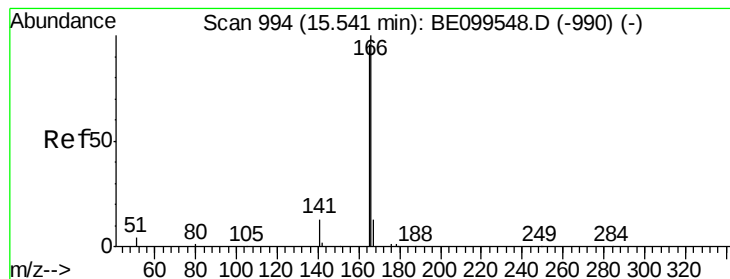
2000

1000

0

Time-->





#18

Fluorene

Concen: 0.310 ng

RT: 15.54 min Scan# 994

Delta R.T. 0.00 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

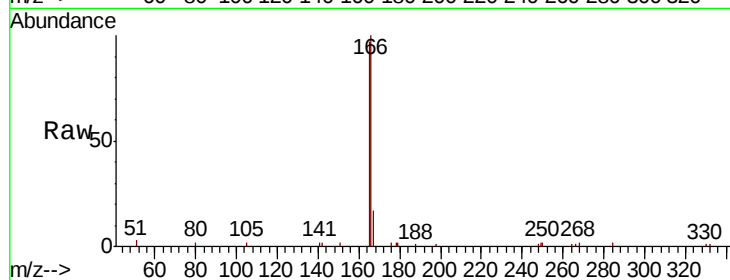
Tgt Ion:166 Resp: 5834

Ion Ratio Lower Upper

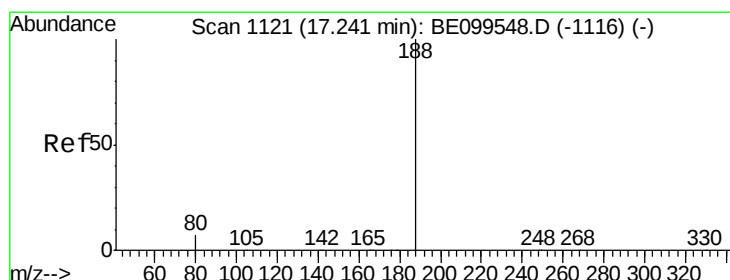
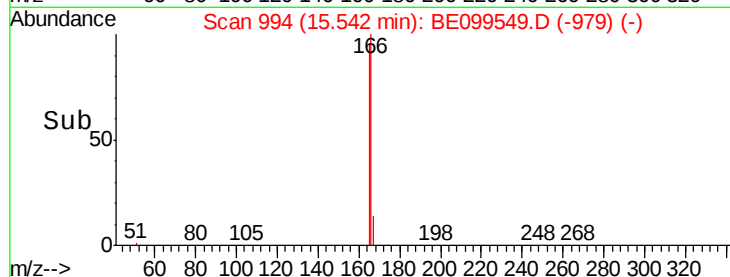
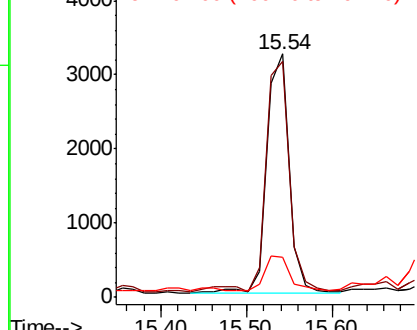
166 100

165 102.6 80.3 120.5

167 16.2 10.7 16.1#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

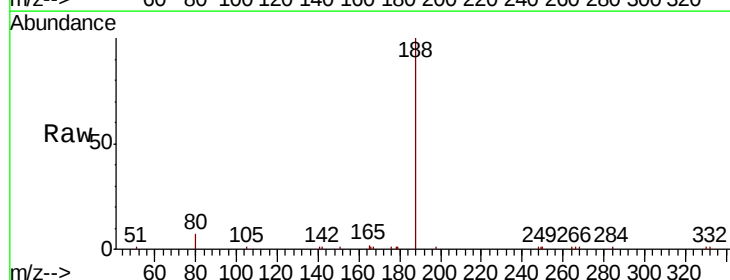
Tgt Ion:188 Resp: 12628

Ion Ratio Lower Upper

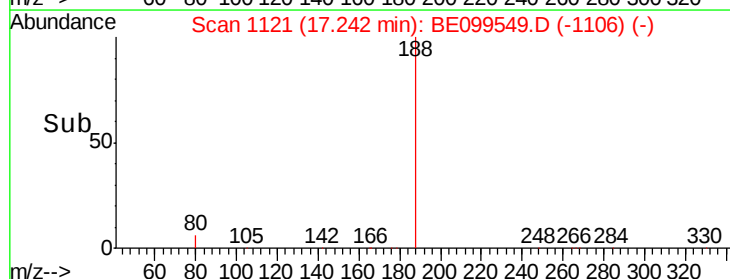
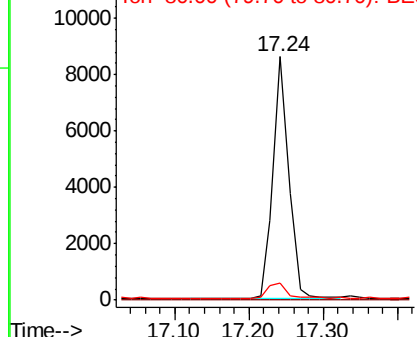
188 100

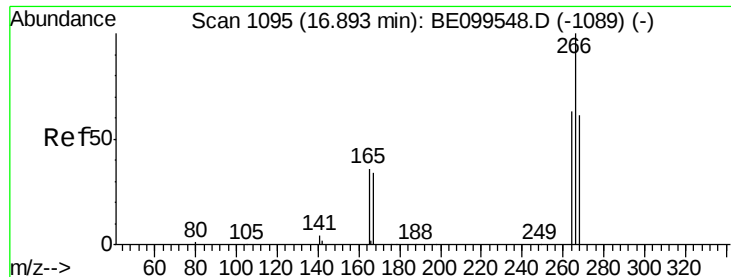
94 0.0 0.0 0.0

80 7.0 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: 0.298 ng

RT: 16.89 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

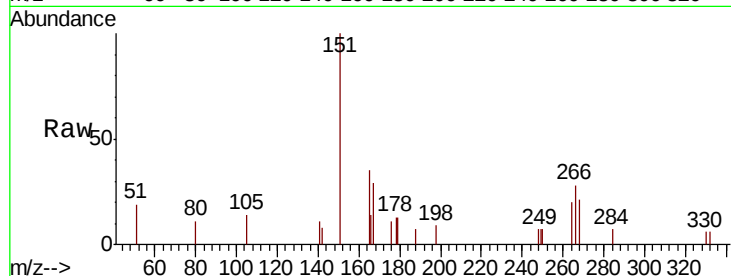
Tgt Ion:266 Resp: 346

Ion Ratio Lower Upper

266 100

264 73.1 50.8 76.2

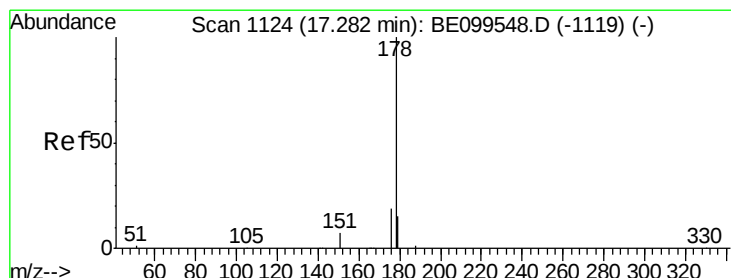
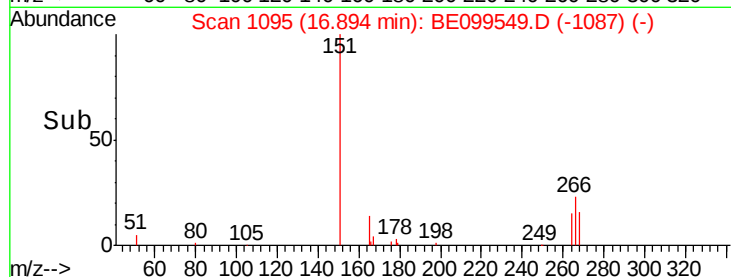
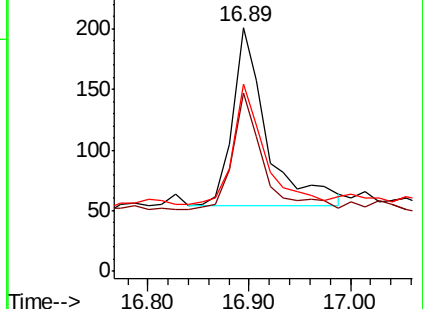
268 76.6 50.5 75.7#



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: 3.791 ng

RT: 17.28 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

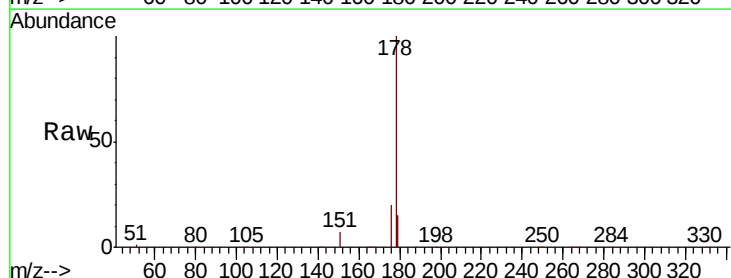
Tgt Ion:178 Resp: 123515

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

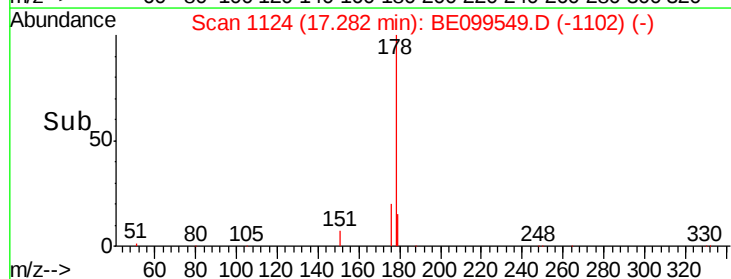
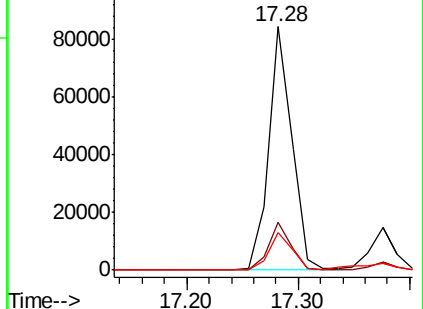
179 15.5 12.0 18.0

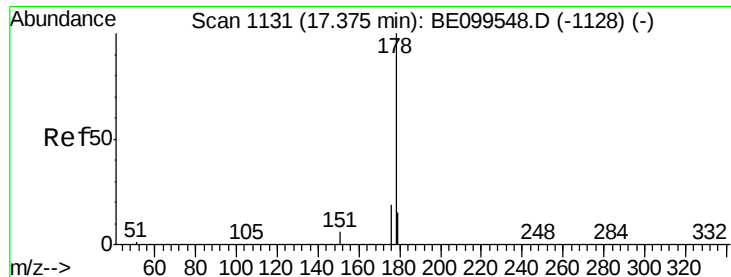


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.723 ng

RT: 17.38 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

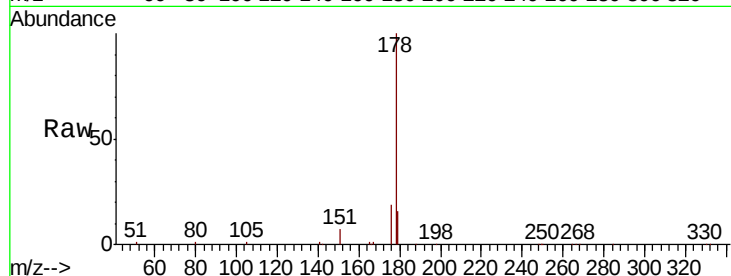
Tgt Ion:178 Resp: 22459

Ion Ratio Lower Upper

178 100

176 18.3 14.9 22.3

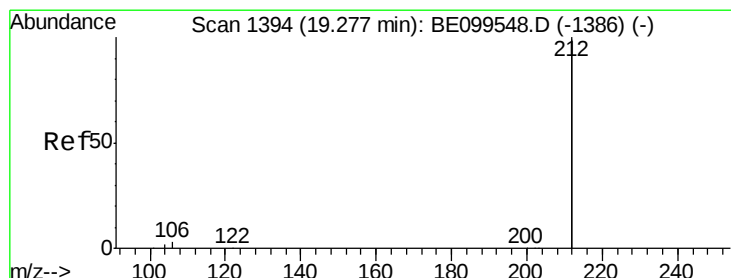
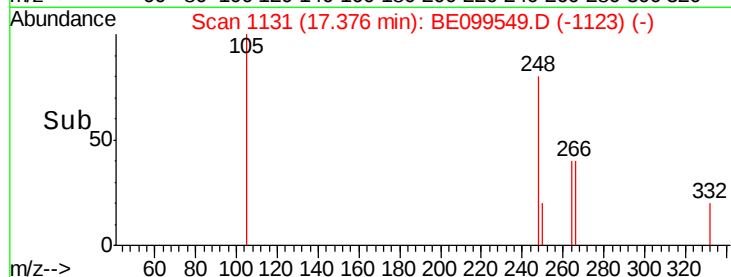
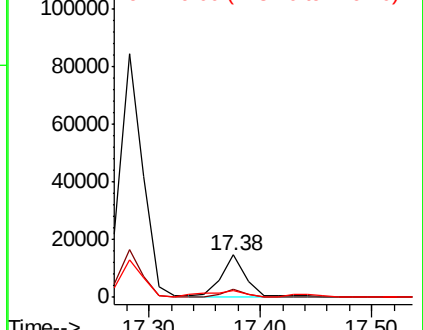
179 20.9 11.9 17.9#



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: 0.061 ng

RT: 19.28 min Scan# 1394

Delta R.T. -0.00 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

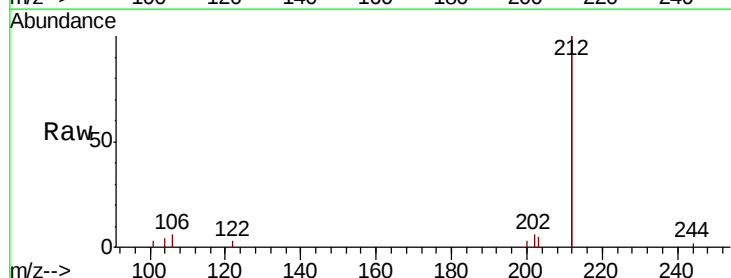
Tgt Ion:212 Resp: 10407

Ion Ratio Lower Upper

212 100

106 2.1 1.5 2.3

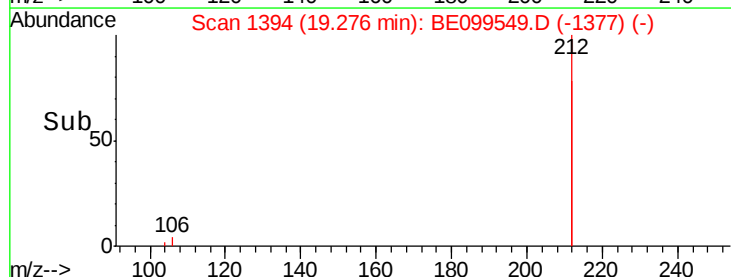
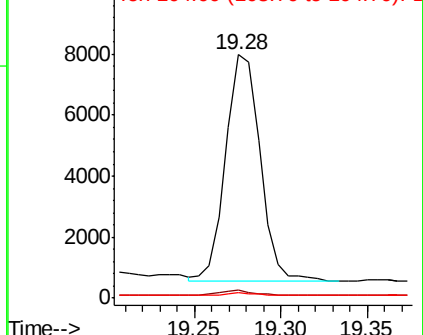
104 1.3 0.9 1.3#

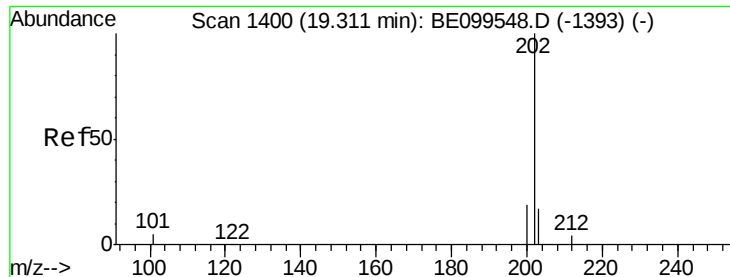


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

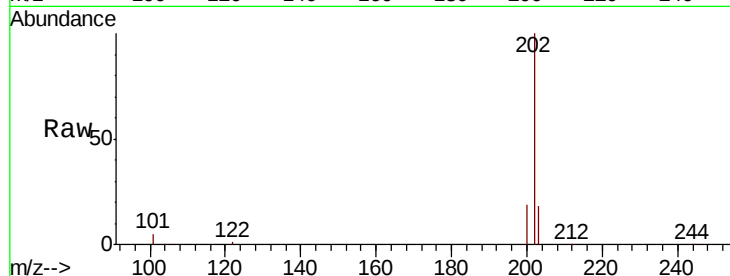




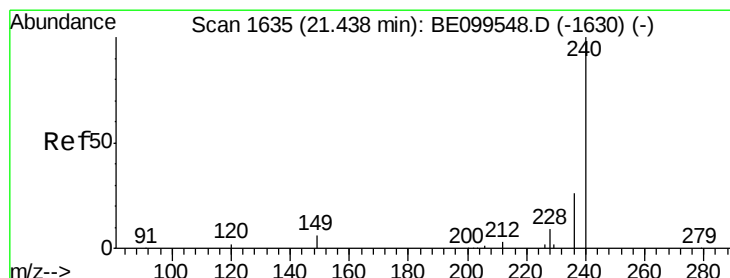
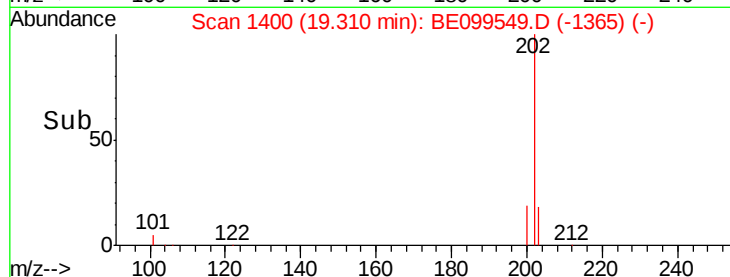
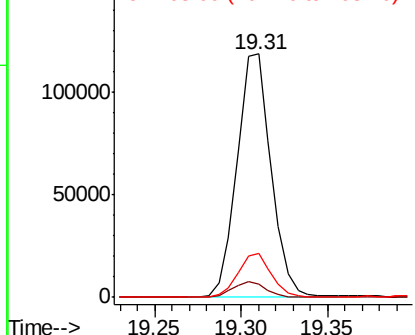
#26
 Fluoranthene
 Concen: 3.326 ng
 RT: 19.31 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BE099549.D
 Acq: 6 May 2019 13:03

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

Tgt Ion: 202 Resp: 162338
 Ion Ratio Lower Upper
 202 100
 101 6.1 5.4 8.0
 203 17.5 13.9 20.9

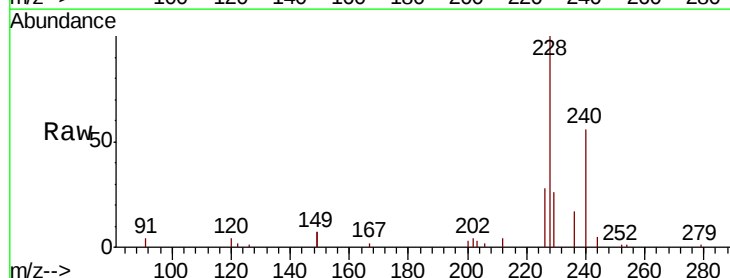


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

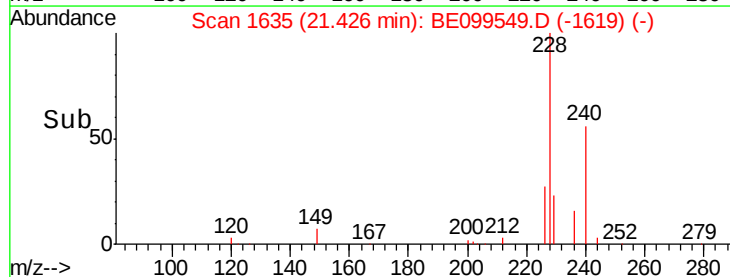
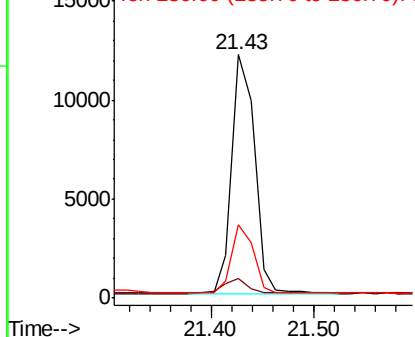


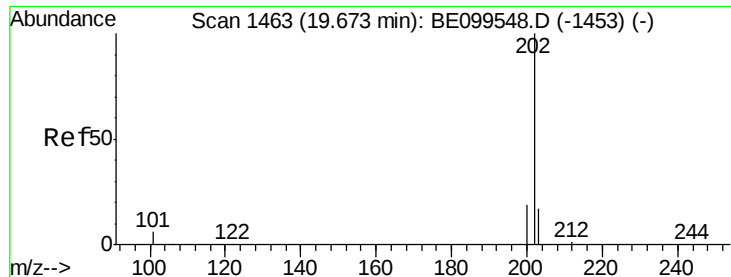
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BE099549.D
 Acq: 6 May 2019 13:03

Tgt Ion: 240 Resp: 18561
 Ion Ratio Lower Upper
 240 100
 120 7.9 4.0 6.0#
 236 30.2 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

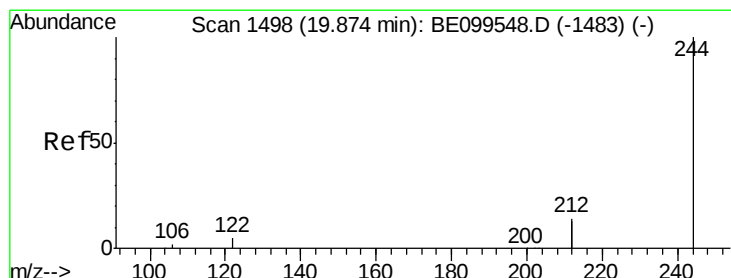
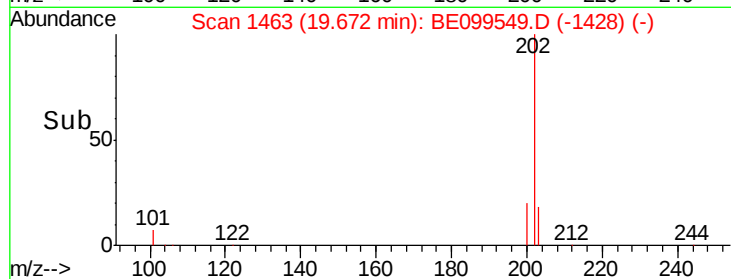
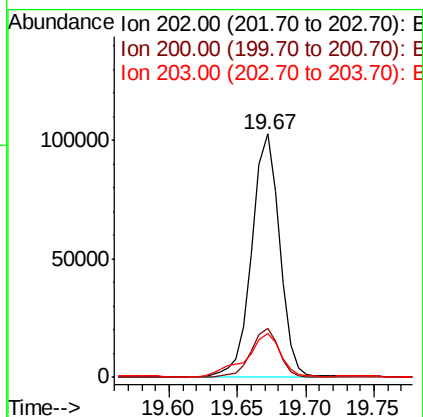
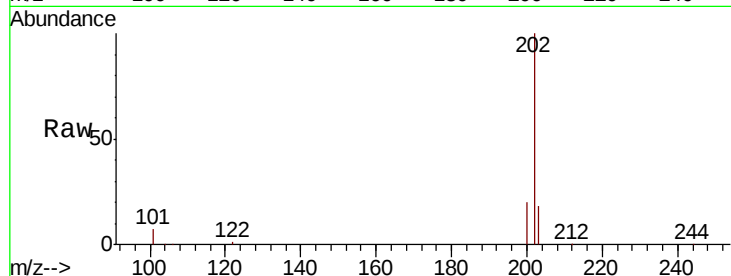




#28
 Pyrene
 Concen: 2.966 ng
 RT: 19.67 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: BE099549.D
 Acq: 6 May 2019 13:03

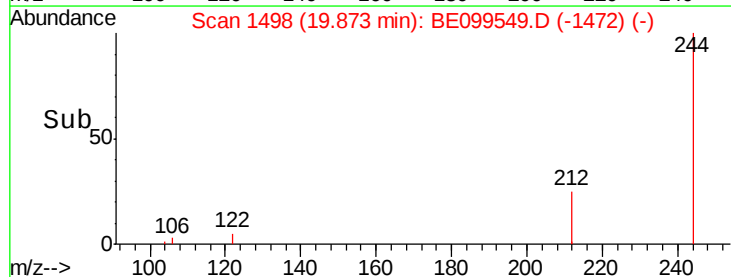
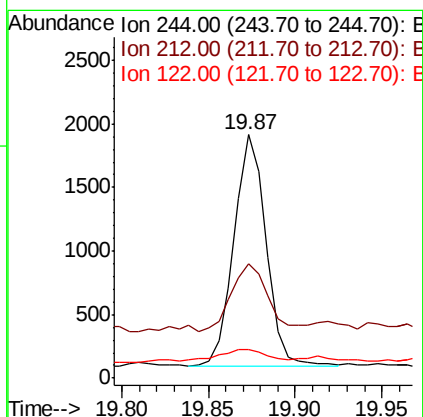
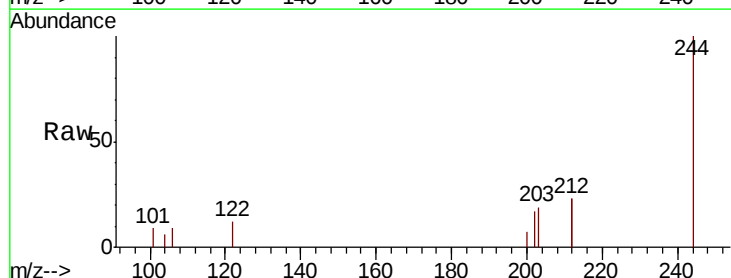
Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B188-042419DL

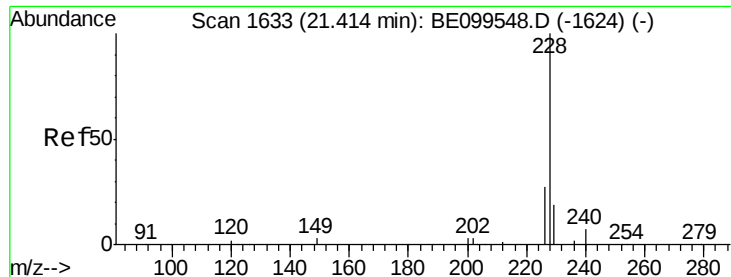
Tgt Ion: 202 Resp: 143493
 Ion Ratio Lower Upper
 202 100
 200 20.0 15.7 23.5
 203 21.9 13.9 20.9#



#29
 Terphenyl-d14
 Concen: 0.069 ng
 RT: 19.87 min Scan# 1498
 Delta R.T. -0.00 min
 Lab File: BE099549.D
 Acq: 6 May 2019 13:03

Tgt Ion: 244 Resp: 2359
 Ion Ratio Lower Upper
 244 100
 212 46.9 23.2 34.8#
 122 11.7 4.2 6.4#





#30

Benzo(a)anthracene

Concen: 1.539 ng

RT: 21.41 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

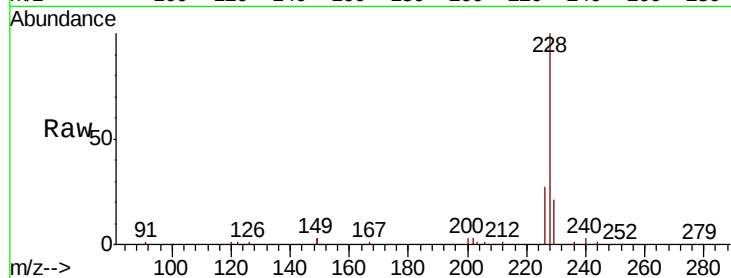
Tgt Ion:228 Resp: 90995

Ion Ratio Lower Upper

228 100

226 27.2 21.0 31.6

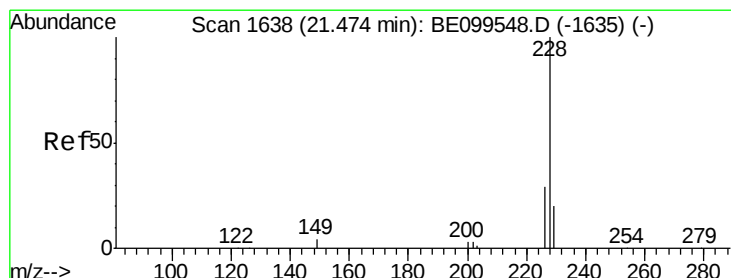
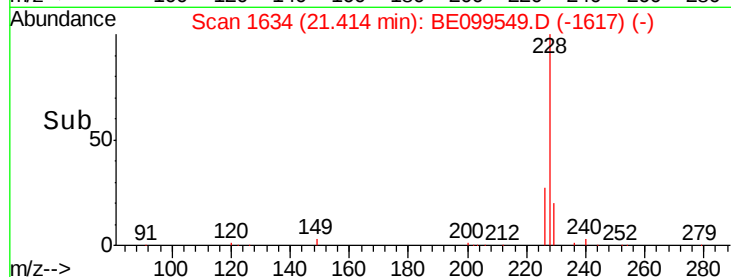
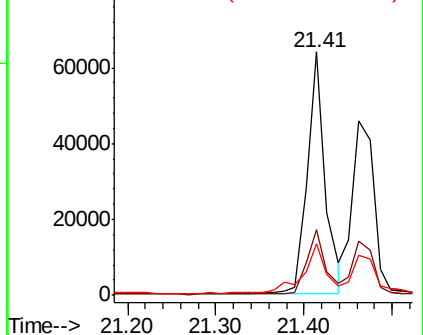
229 21.1 16.6 25.0



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: 1.357 ng

RT: 21.46 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

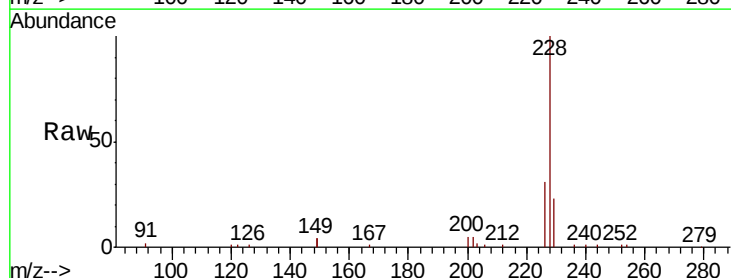
Tgt Ion:228 Resp: 78516

Ion Ratio Lower Upper

228 100

226 31.2 24.0 36.0

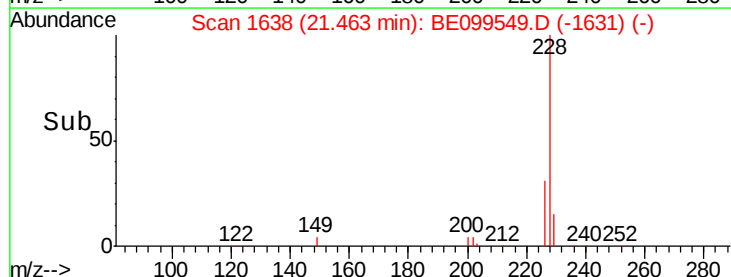
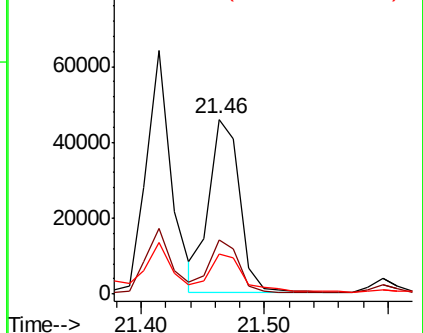
229 22.8 15.8 23.8

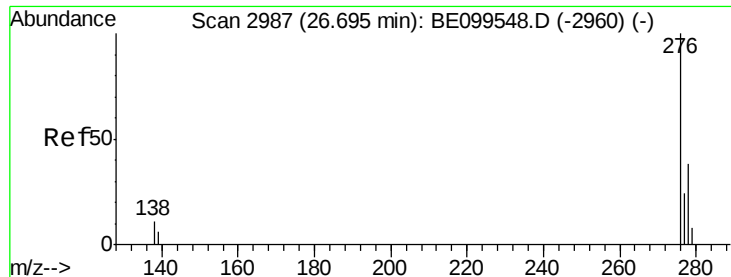


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.558 ng

RT: 26.69 min Scan# 2987

Delta R.T. -0.00 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

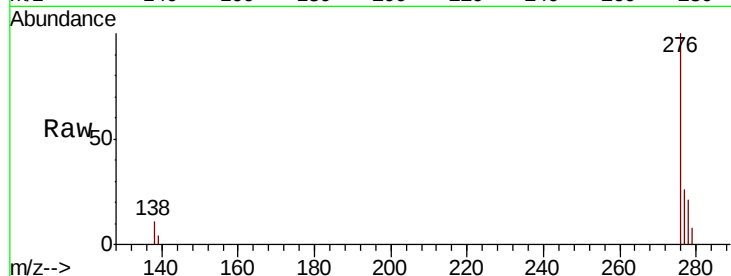
Tgt Ion:276 Resp: 38181

Ion Ratio Lower Upper

276 100

138 10.1 10.2 15.2#

277 24.7 19.2 28.8

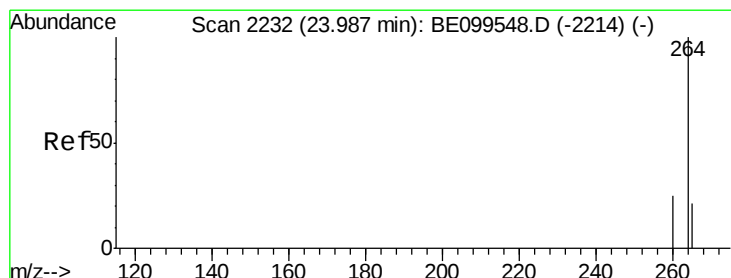
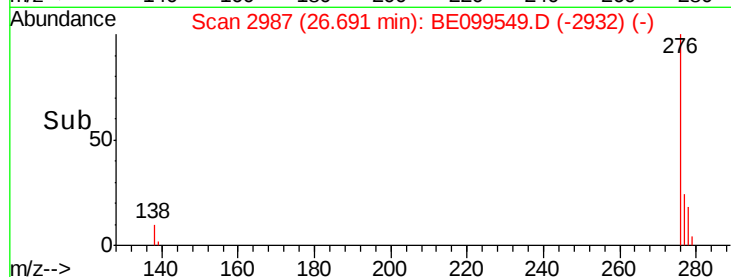
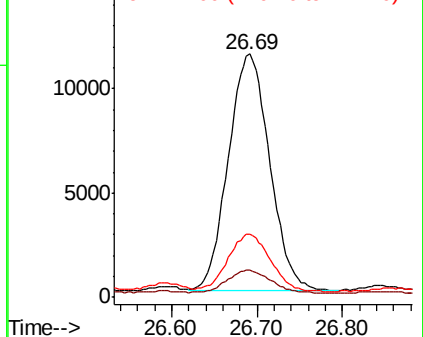


Abundance

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: 23.99 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

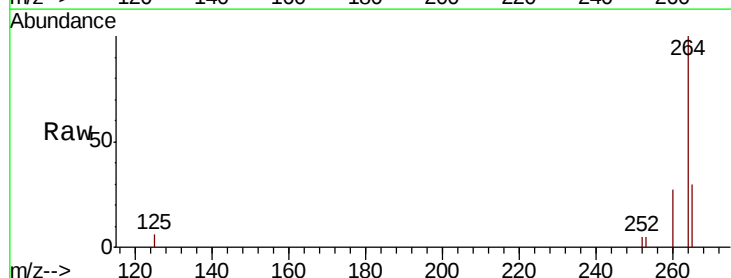
Tgt Ion:264 Resp: 22744

Ion Ratio Lower Upper

264 100

260 26.6 20.2 30.2

265 29.6 21.3 31.9

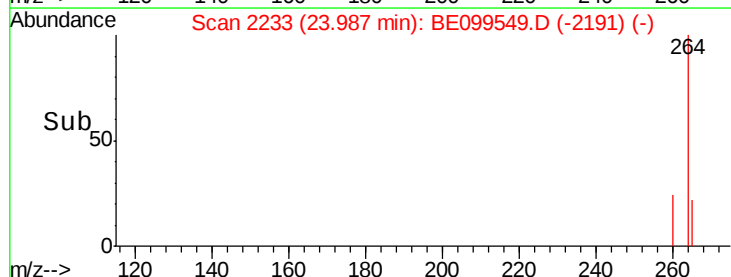
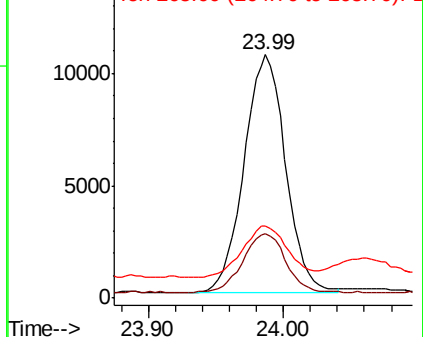


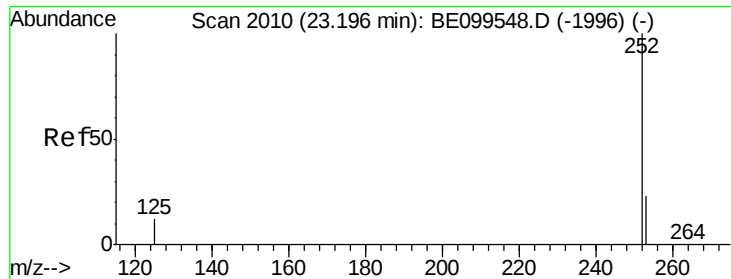
Abundance

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

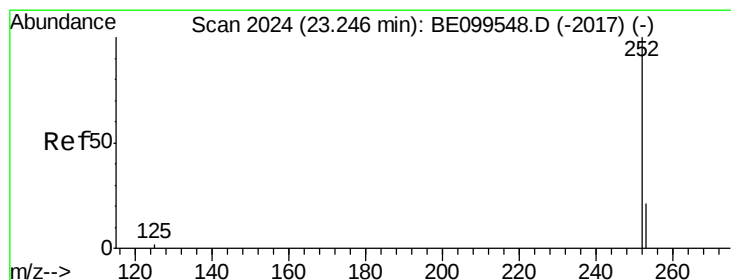
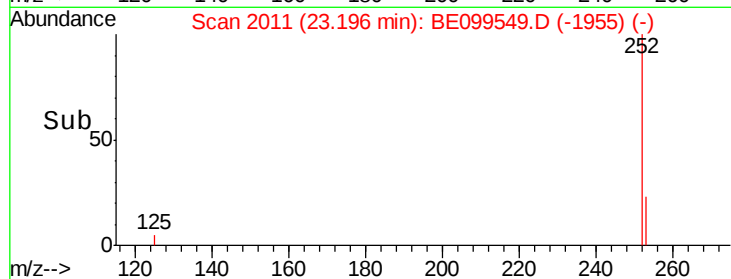
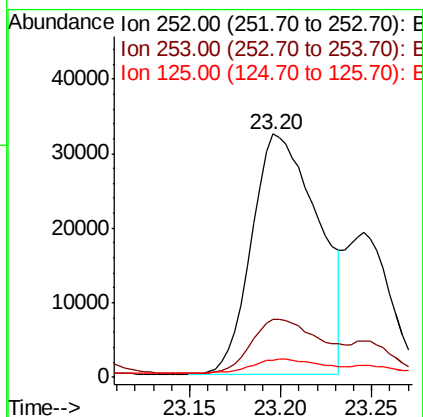
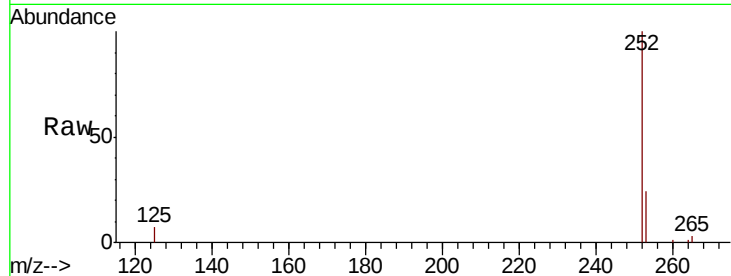




#35
Benzo(b)fluoranthene
Concen: 1.253 ng
RT: 23.20 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BE099549.D
Acq: 6 May 2019 13:03

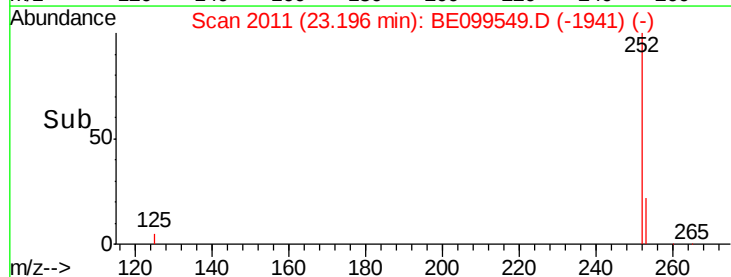
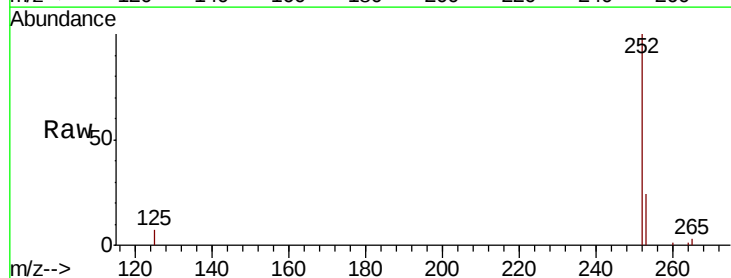
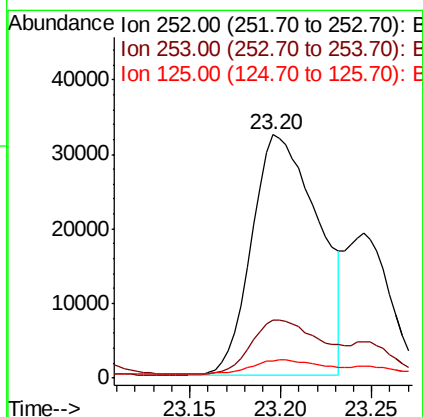
Instrument :
BNA_E
ClientSampleId :
PST-001-B188-042419DL

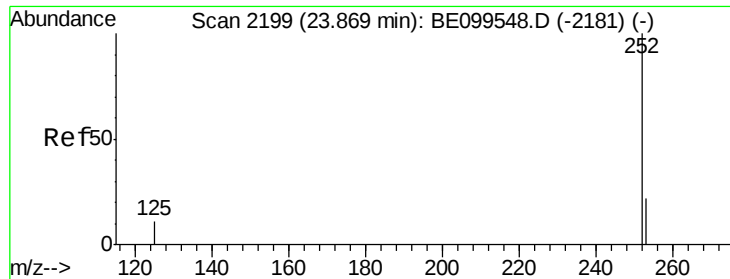
Tgt Ion:252 Resp: 82148
Ion Ratio Lower Upper
252 100
253 23.8 18.1 27.1
125 7.0 5.6 8.4



#36
Benzo(k)fluoranthene
Concen: 1.299 ng
RT: 23.20 min Scan# 2011
Delta R.T. -0.05 min
Lab File: BE099549.D
Acq: 6 May 2019 13:03

Tgt Ion:252 Resp: 82148
Ion Ratio Lower Upper
252 100
253 23.8 18.4 27.6
125 7.0 5.0 7.4





#37

Benzo(a)pyrene

Concen: 1.019 ng

RT: 23.87 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL

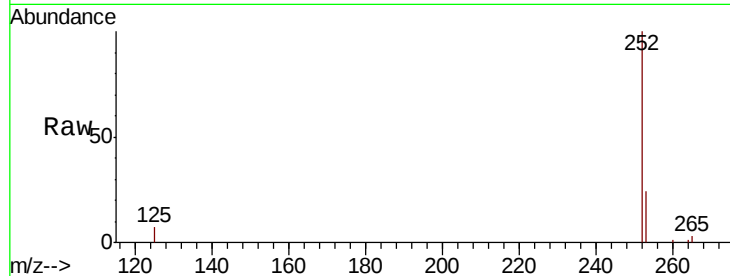
Tgt Ion:252 Resp: 63202

Ion Ratio Lower Upper

252 100

253 24.0 18.9 28.3

125 7.4 6.7 10.1

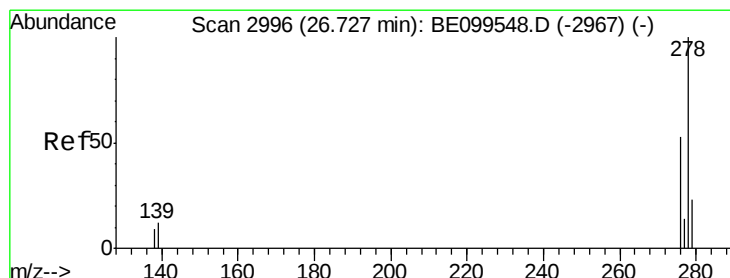
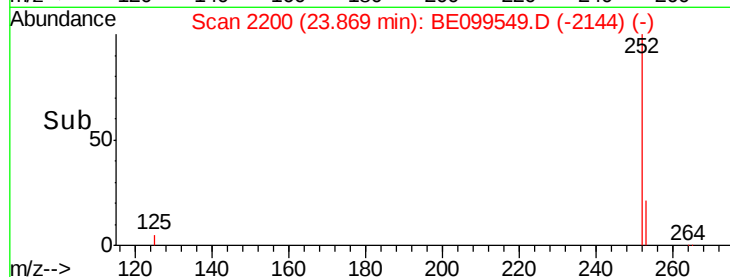
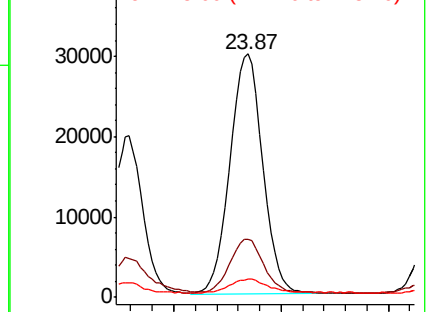


Abundance

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: 0.168 ng

RT: 26.72 min Scan# 2995

Delta R.T. -0.01 min

Lab File: BE099549.D

Acq: 6 May 2019 13:03

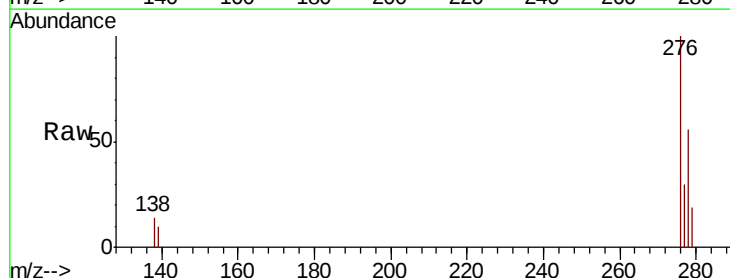
Tgt Ion:278 Resp: 10626

Ion Ratio Lower Upper

278 100

139 18.7 7.7 11.5#

279 33.3 20.2 30.2#

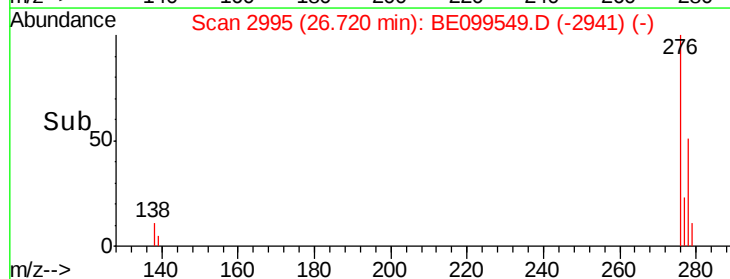
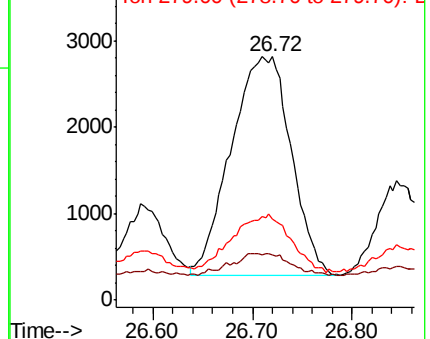


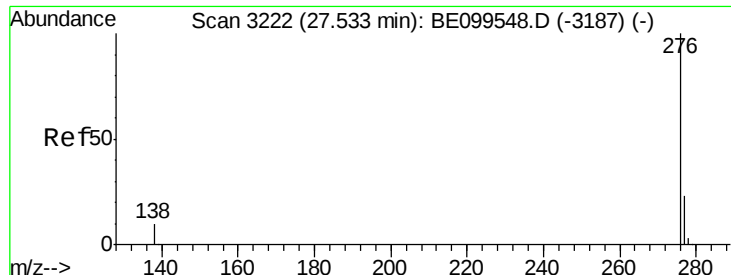
Abundance

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: 0.557 ng

RT: 27.53 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BE099549.D

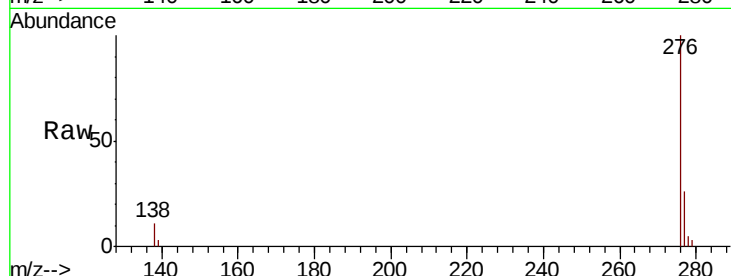
Acq: 6 May 2019 13:03

Instrument :

BNA_E

ClientSampleId :

PST-001-B188-042419DL



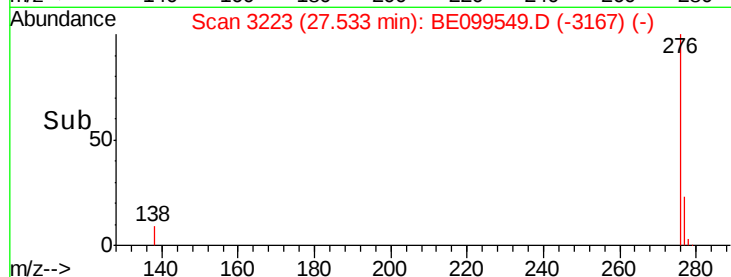
Tgt Ion: 276 Resp: 35370

Ion Ratio Lower Upper

276 100

277 25.8 19.5 29.3

138 11.2 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

