

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070519\
 Data File : BE100385.D
 Acq On : 5 Jul 2019 17:22
 Operator : JU/SJ
 Sample : K3560-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-009-B221-062419

Quant Time: Jul 06 00:12:56 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 14:06:53 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	740	0.40	ng	-0.02
7) Naphthalene-d8	10.42	136	2482	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	1929	0.40	ng	-0.01
19) Phenanthrene-d10	17.04	188	5915	0.40	ng	-0.01
27) Chrysene-d12	21.23	240	7709	0.40	ng	-0.01
34) Perylene-d12	23.65	264	9744	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.19	112	585	0.31	ng	-0.02
5) Phenol-d6	6.81	99	740	0.30	ng	-0.02
8) Nitrobenzene-d5	8.80	82	480	0.19	ng	-0.03
11) 2-Methylnaphthalene-d10	12.02	152	1390	0.30	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	468	0.35	ng	-0.03
15) 2-Fluorobiphenyl	12.91	172	2140	0.28	ng	-0.03
25) Fluoranthene-d10	19.08	212	22007	0.26	ng	-0.02
29) Terphenyl-d14	19.68	244	4738	0.30	ng	-0.02

Target Compounds

						Qvalue
3) n-Nitrosodimethylamine	3.49	42	26	0.049	ng	# 1
9) Naphthalene	10.47	128	1815	0.066	ng	# 90
12) 2-Methylnaphthalene	12.09	142	354	0.074	ng	# 85
16) Acenaphthylene	14.02	152	1319	0.142	ng	# 96
17) Acenaphthene	14.37	154	145	0.028	ng	# 85
18) Fluorene	15.34	166	492	0.063	ng	# 78
23) Phenanthrene	17.08	178	14874	1.038	ng	100
24) Anthracene	17.17	178	749	0.058	ng	# 92
26) Fluoranthene	19.11	202	25312	1.108	ng	99
28) Pyrene	19.48	202	37720	1.848	ng	97
30) Benzo(a)anthracene	21.22	228	18757	0.740	ng	# 80
31) Chrysene	21.27	228	26424	1.038	ng	# 93
32) Bis(2-ethylhexyl)phthalate	21.14	149	10795	0.244	ng	100
33) Indeno(1,2,3-cd)pyrene	26.20	276	12265	0.364	ng	# 98
35) Benzo(b)fluoranthene	22.91	252	23091	0.874	ng	97
36) Benzo(k)fluoranthene	22.91	252	23091	0.783	ng	# 92
37) Benzo(a)pyrene	23.54	252	18956	0.716	ng	96
38) Dibenzo(a,h)anthracene	26.21	278	3736	0.135	ng	# 46
39) Benzo(g,h,i)perylene	27.00	276	18387	0.647	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.62 min Scan# 413

Delta R.T. -0.02 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

Instrument :

BNA_E

ClientSampleId :

PST-009-B221-062419

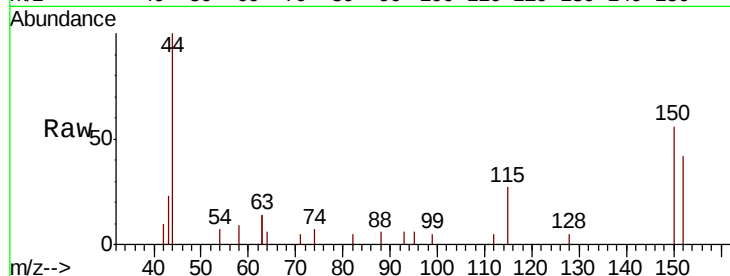
Tgt Ion:152 Resp: 740

Ion Ratio Lower Upper

152 100

150 135.4 114.5 171.7

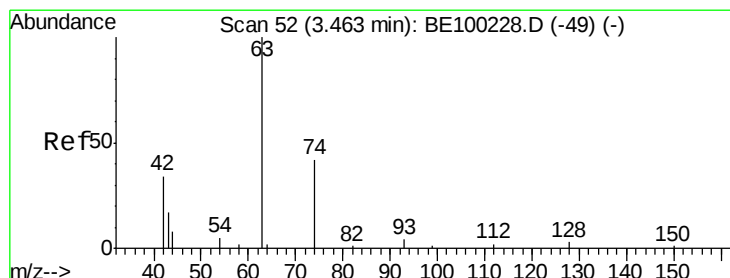
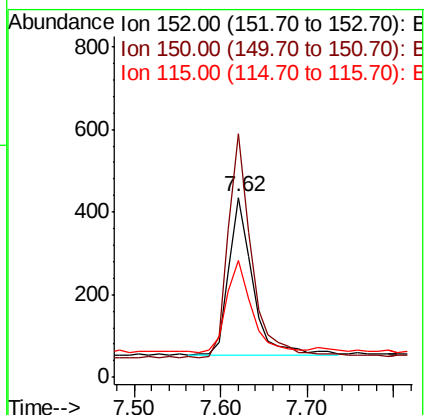
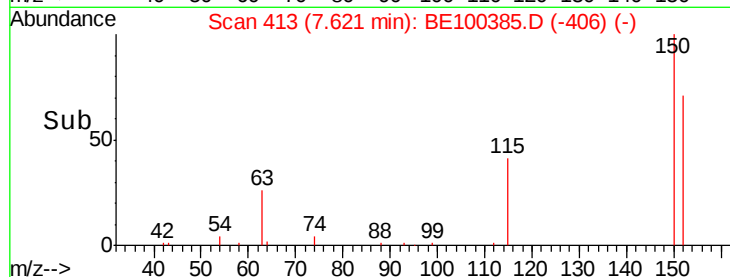
115 64.8 57.1 85.7



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: 0.049 ng

RT: 3.49 min Scan# 54

Delta R.T. 0.02 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

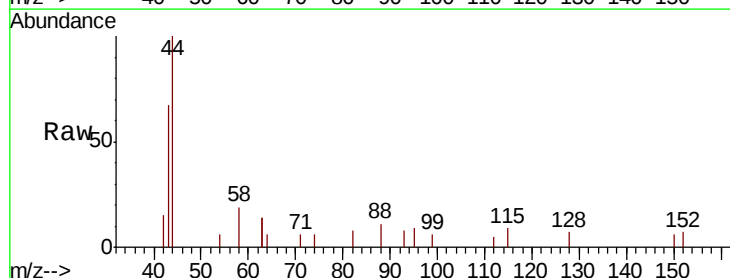
Tgt Ion: 42 Resp: 26

Ion Ratio Lower Upper

42 100

74 0.0 130.6 196.0#

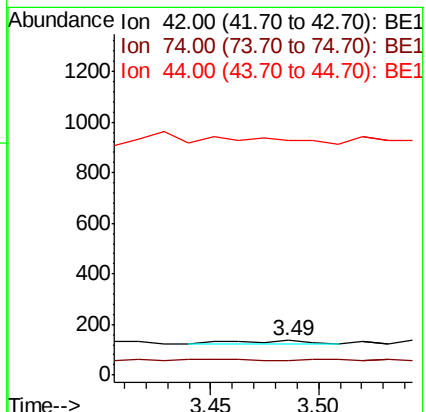
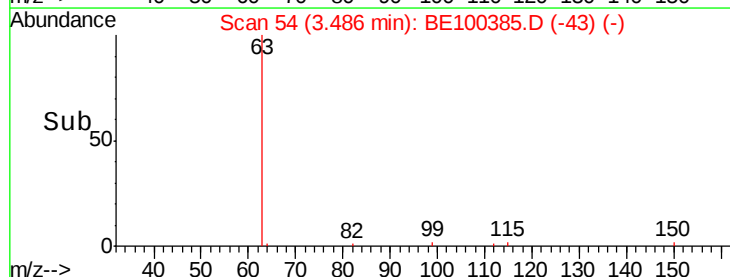
44 0.0 38.0 57.0#



Abundance Ion 42.00 (41.70 to 42.70): BE1

Ion 74.00 (73.70 to 74.70): BE1

Ion 44.00 (43.70 to 44.70): BE1





#4

2-Fluorophenol

Concen: 0.310 ng

RT: 5.19 min Scan# 202

Delta R.T. -0.02 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

Instrument :

BNA_E

ClientSampleId :

PST-009-B221-062419

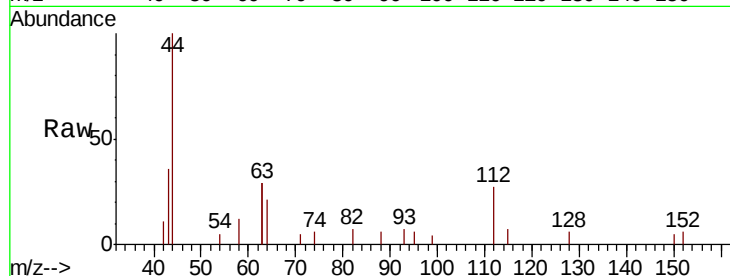
Tgt Ion: 112 Resp: 585

Ion Ratio Lower Upper

112 100

64 63.2 39.4 59.0#

63 142.2 104.5 156.7

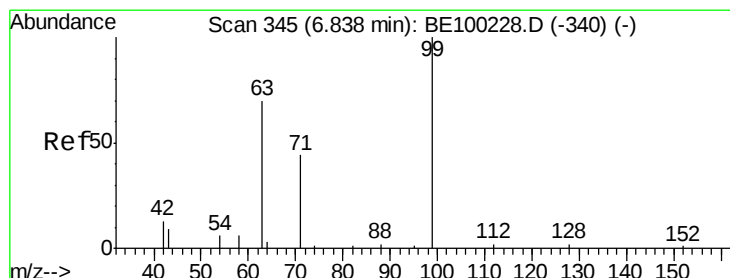
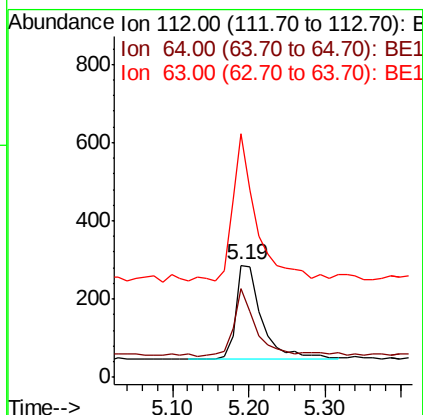
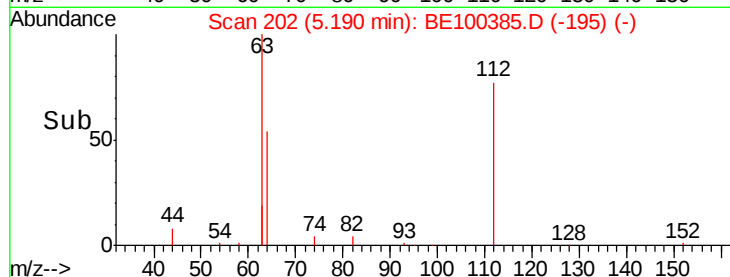


Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1

Time-->



#5

Phenol-d6

Concen: 0.298 ng

RT: 6.81 min Scan# 343

Delta R.T. -0.02 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

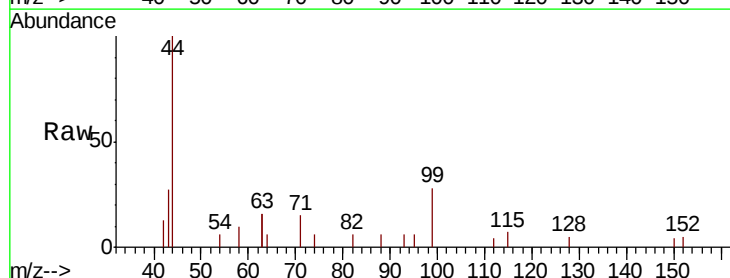
Tgt Ion: 99 Resp: 740

Ion Ratio Lower Upper

99 100

42 23.4 11.2 16.8#

71 46.5 37.2 55.8

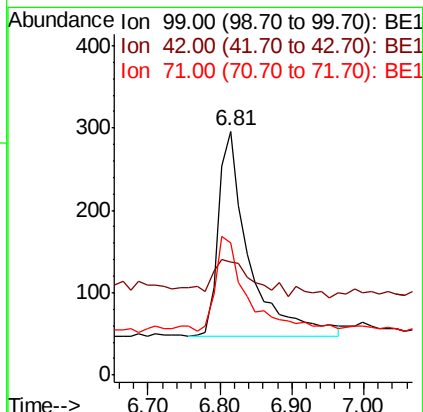
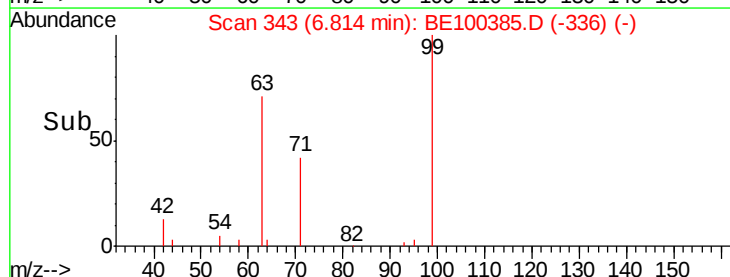


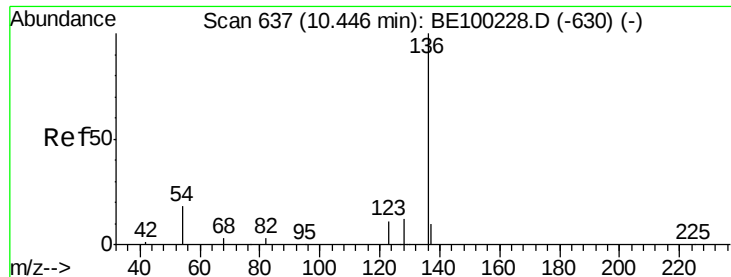
Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.42 min Scan# 635

Delta R.T. -0.03 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

Instrument :

BNA_E

ClientSampleId :

PST-009-B221-062419

Tgt Ion: 136 Resp: 2482

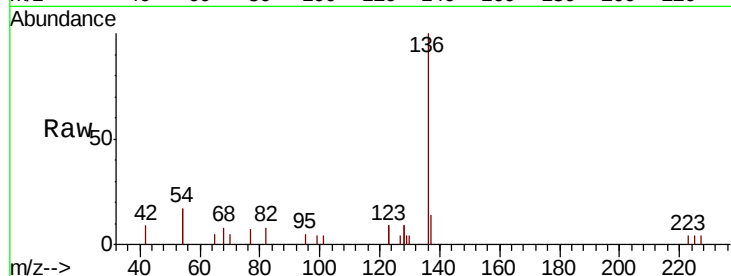
Ion Ratio Lower Upper

136 100

137 14.2 11.8 17.8

54 33.5 27.7 41.5

68 7.6 6.8 10.2

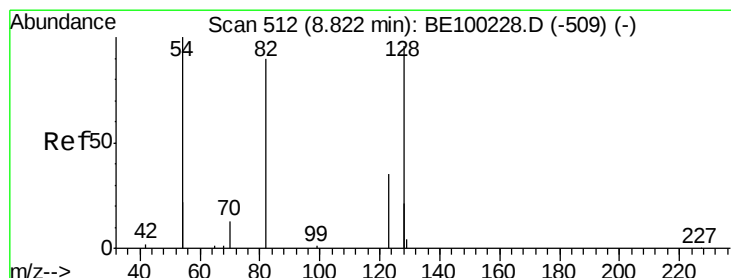
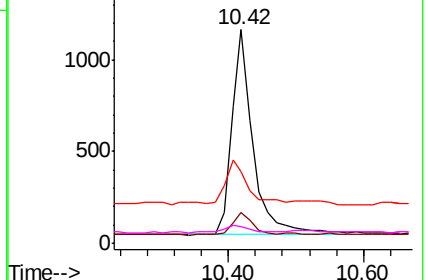
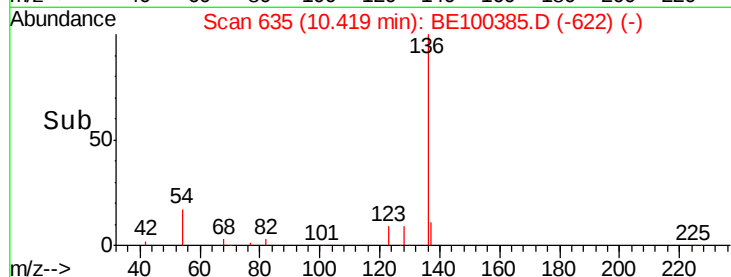


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.195 ng

RT: 8.80 min Scan# 510

Delta R.T. -0.03 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

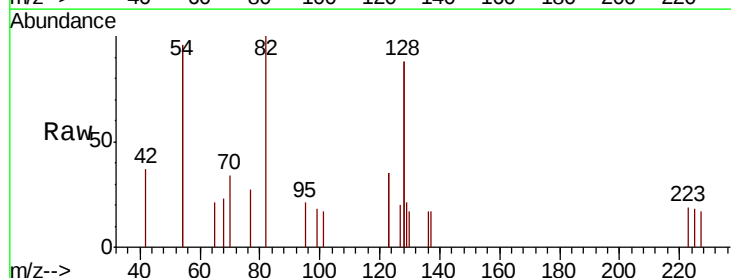
Tgt Ion: 82 Resp: 480

Ion Ratio Lower Upper

82 100

128 176.4 140.9 211.3

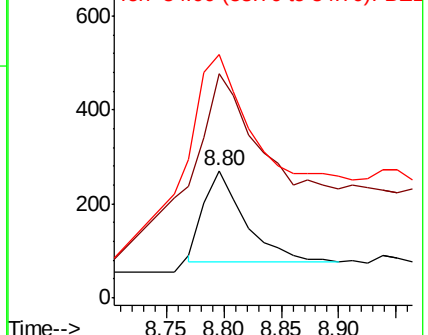
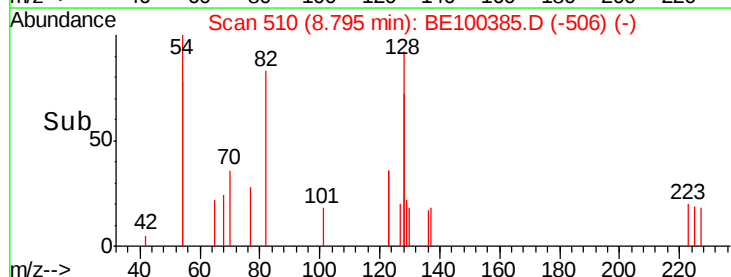
54 191.1 146.2 219.2

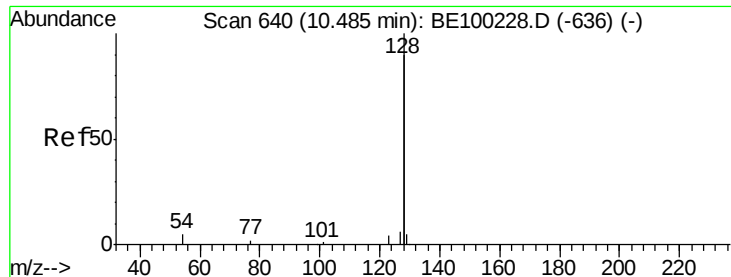


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.066 ng

RT: 10.47 min Scan# 639

Delta R.T. -0.01 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

Instrument :

BNA_E

ClientSampleId :

PST-009-B221-062419

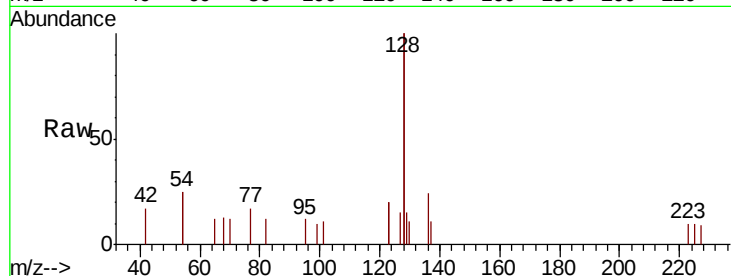
Tgt Ion:128 Resp: 1815

Ion Ratio Lower Upper

128 100

129 7.6 3.0 4.6#

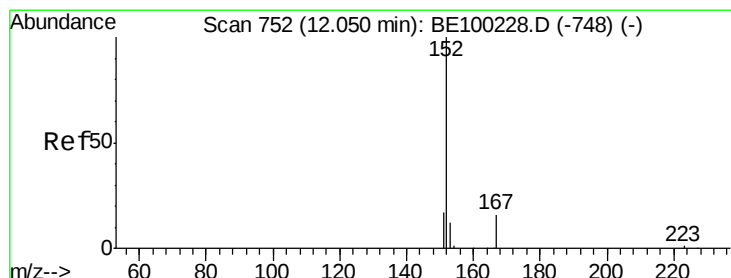
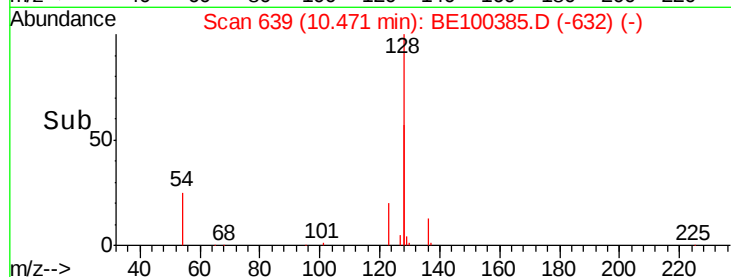
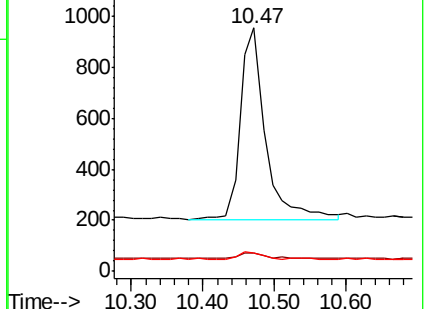
127 7.4 3.5 5.3#



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: 0.298 ng

RT: 12.02 min Scan# 750

Delta R.T. -0.03 min

Lab File: BE100385.D

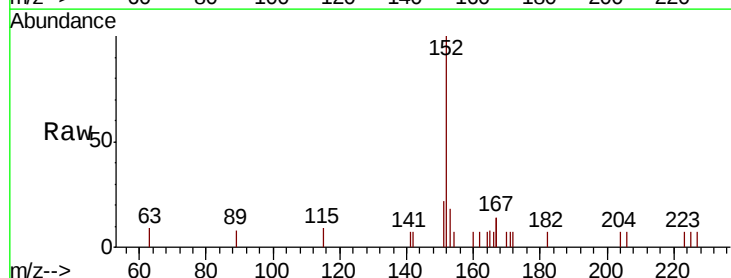
Acq: 5 Jul 2019 17:22

Tgt Ion:152 Resp: 1390

Ion Ratio Lower Upper

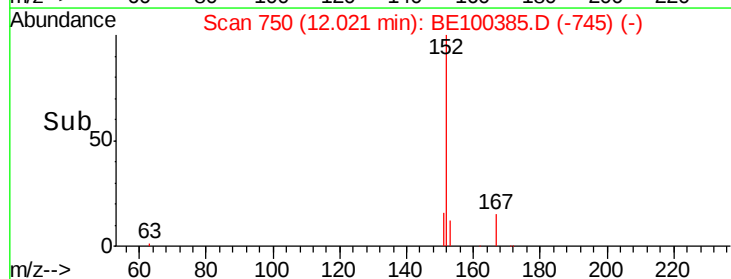
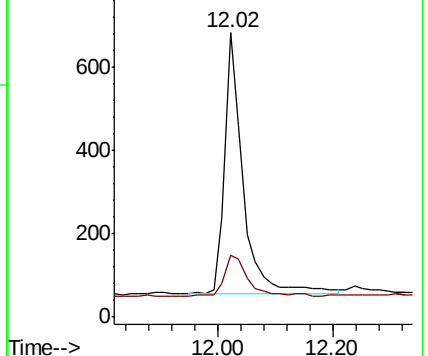
152 100

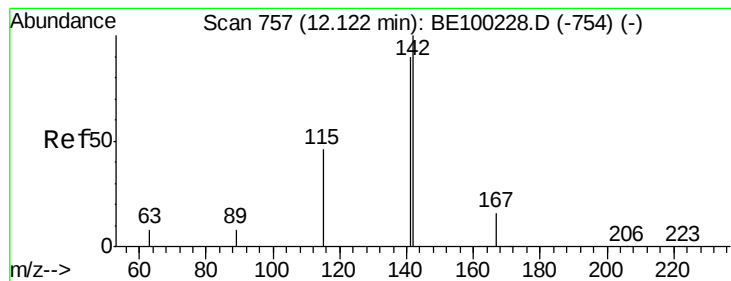
151 19.1 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.074 ng

RT: 12.09 min Scan# 755

Delta R.T. -0.03 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

Instrument :

BNA_E

ClientSampleId :

PST-009-B221-062419

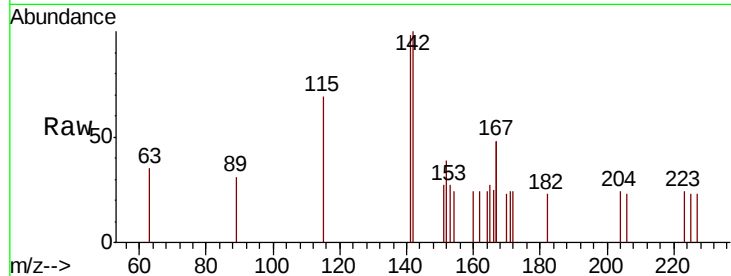
Tgt Ion:142 Resp: 354

Ion Ratio Lower Upper

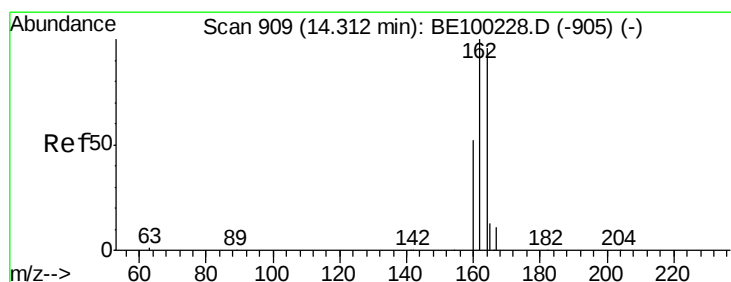
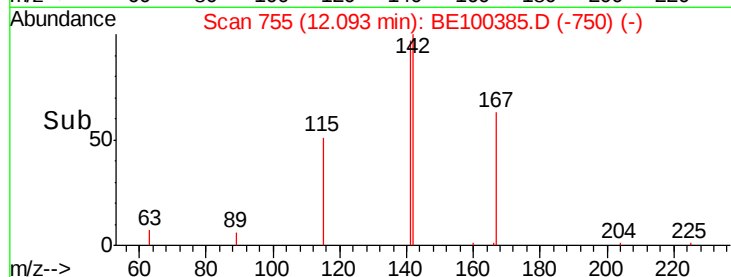
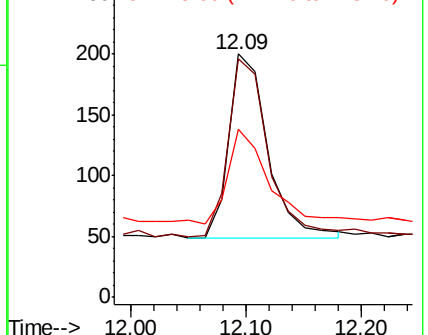
142 100

141 98.0 72.4 108.6

115 69.0 40.4 60.6#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.30 min Scan# 908

Delta R.T. -0.01 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

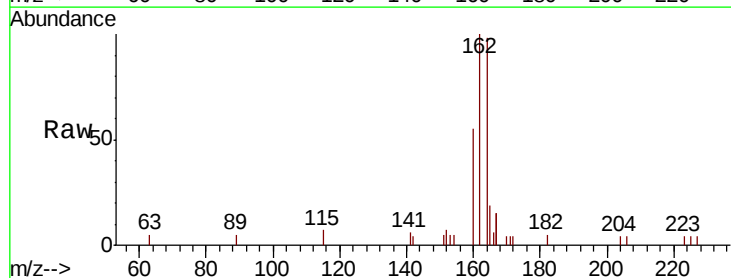
Tgt Ion:164 Resp: 1929

Ion Ratio Lower Upper

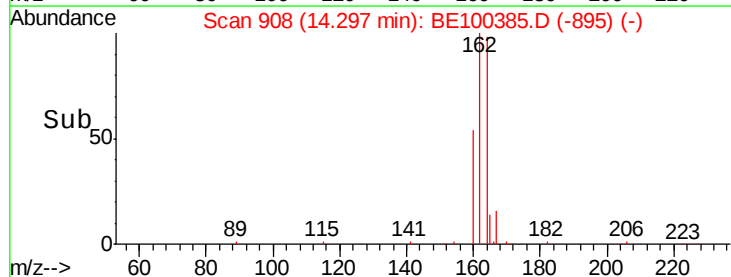
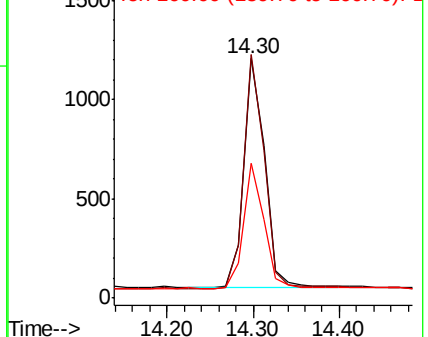
164 100

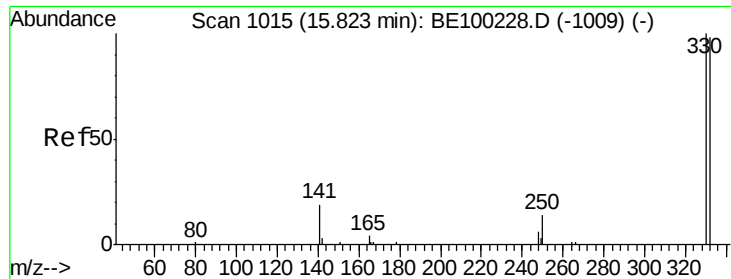
162 101.7 83.4 125.0

160 56.3 45.0 67.6



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

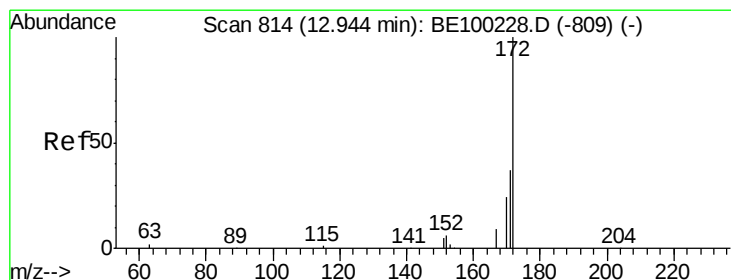
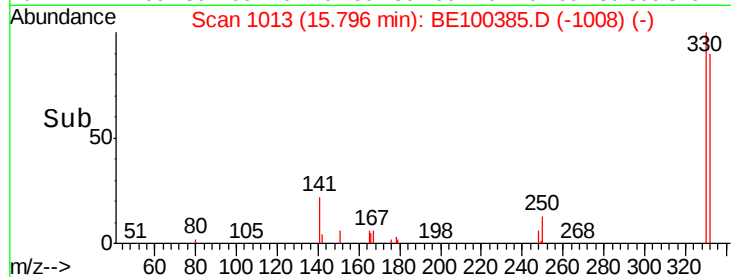
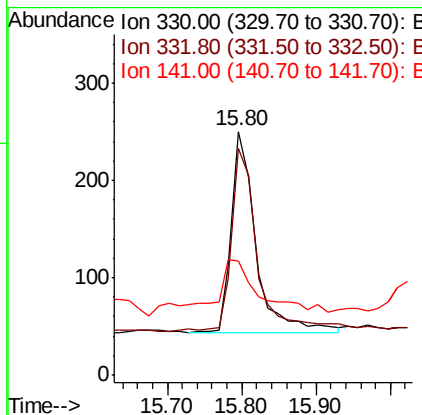
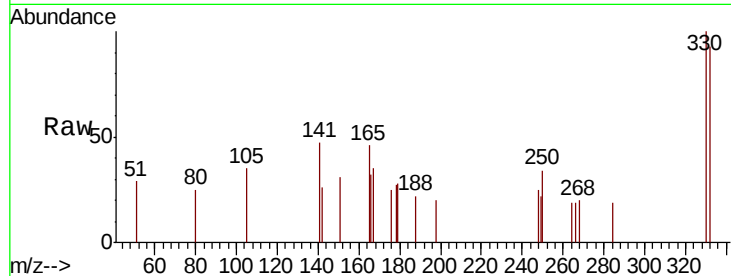




#14
 2,4,6-Tribromophenol
 Concen: 0.347 ng
 RT: 15.80 min Scan# 1013
 Delta R.T. -0.03 min
 Lab File: BE100385.D
 Acq: 5 Jul 2019 17:22

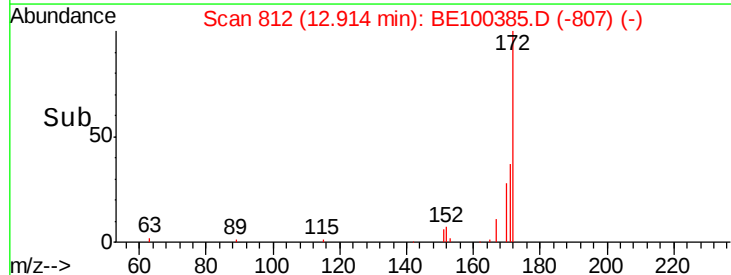
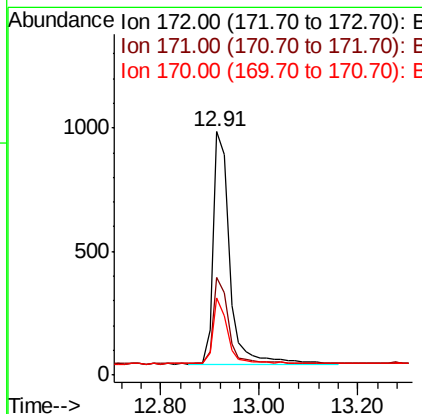
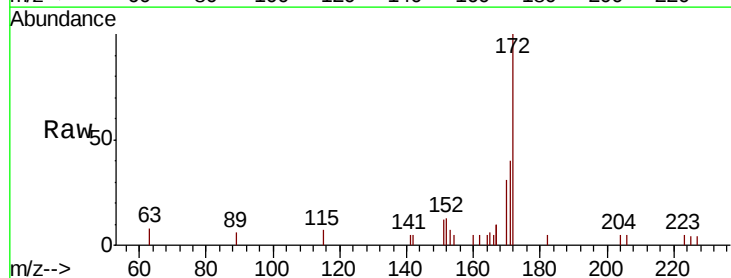
Instrument :
 BNA_E
 ClientSampleId :
 PST-009-B221-062419

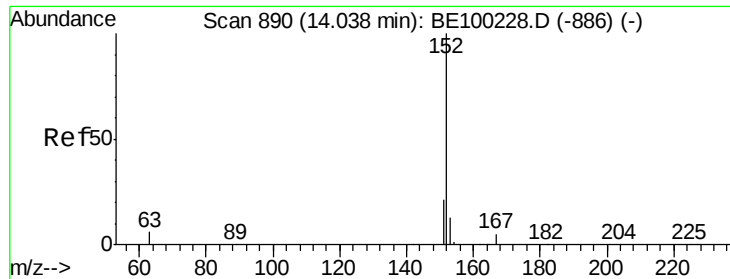
Tgt Ion: 330 Resp: 468
 Ion Ratio Lower Upper
 330 100
 332 94.0 77.0 115.4
 141 40.6 22.0 33.0#



#15
 2-Fluorobiphenyl
 Concen: 0.285 ng
 RT: 12.91 min Scan# 812
 Delta R.T. -0.03 min
 Lab File: BE100385.D
 Acq: 5 Jul 2019 17:22

Tgt Ion: 172 Resp: 2140
 Ion Ratio Lower Upper
 172 100
 171 40.3 31.9 47.9
 170 31.4 22.2 33.2

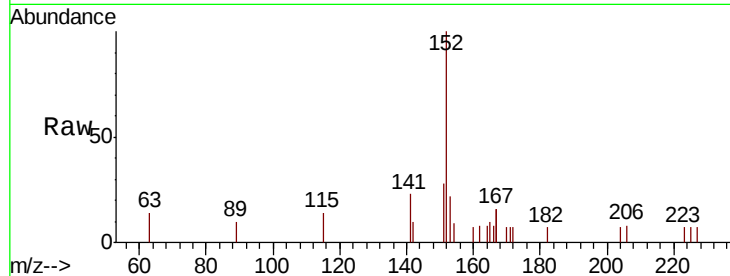




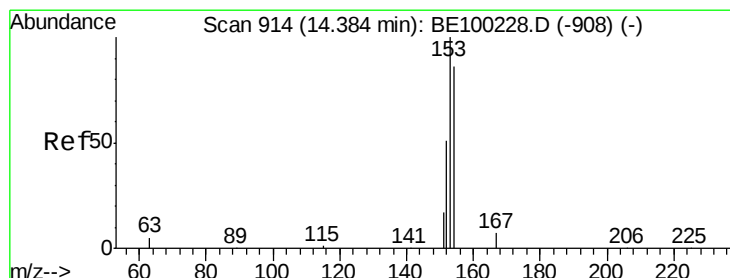
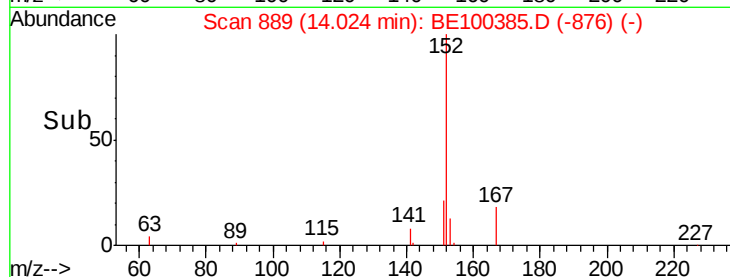
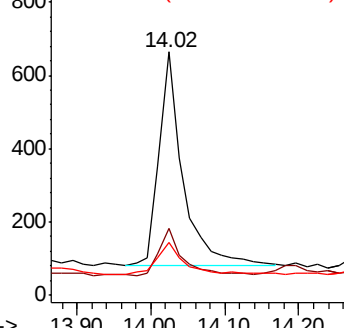
#16
Acenaphthylene
Concen: 0.142 ng
RT: 14.02 min Scan# 889
Delta R.T. -0.01 min
Lab File: BE100385.D
Acq: 5 Jul 2019 17:22

Instrument :
BNA_E
ClientSampleId :
PST-009-B221-062419

Tgt Ion: 152 Resp: 1319
Ion Ratio Lower Upper
152 100
151 21.5 16.6 25.0
153 16.3 10.5 15.7#

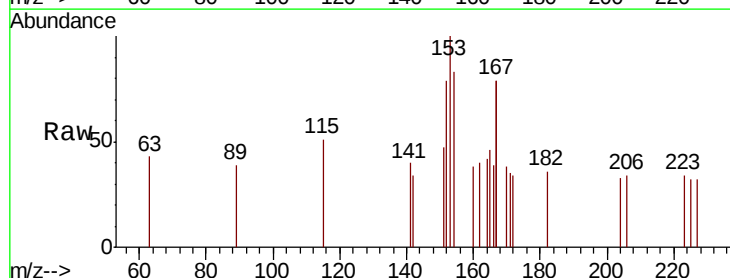


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

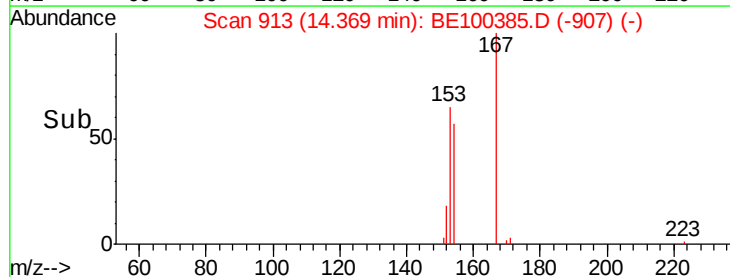
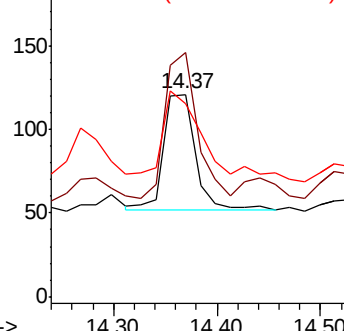


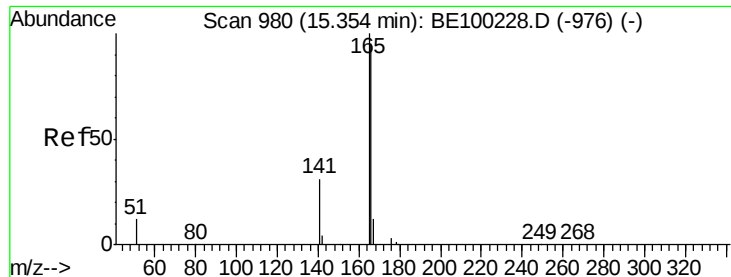
#17
Acenaphthene
Concen: 0.028 ng
RT: 14.37 min Scan# 913
Delta R.T. -0.01 min
Lab File: BE100385.D
Acq: 5 Jul 2019 17:22

Tgt Ion: 154 Resp: 145
Ion Ratio Lower Upper
154 100
153 126.9 93.4 140.2
152 80.7 49.4 74.2#



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: 0.063 ng

RT: 15.34 min Scan# 979

Delta R.T. -0.01 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

Instrument :

BNA_E

ClientSampleId :

PST-009-B221-062419

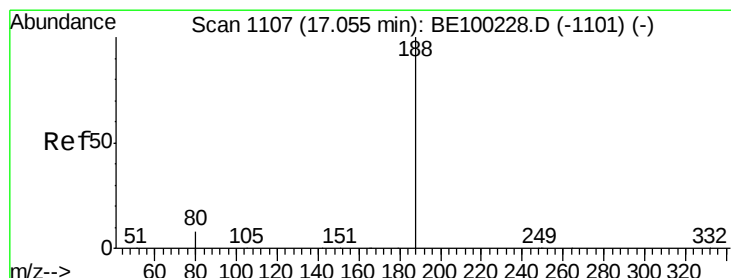
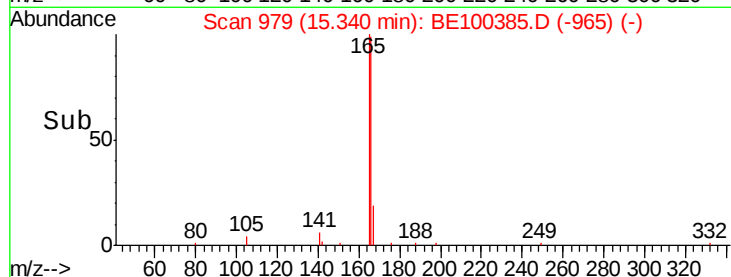
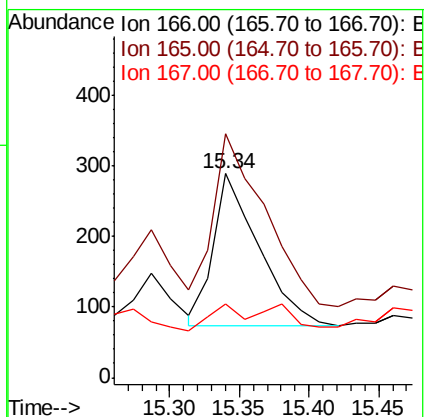
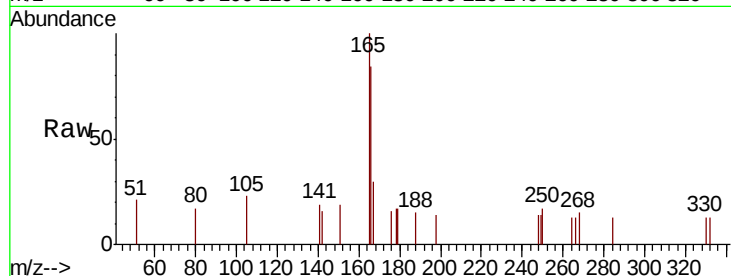
Tgt Ion:166 Resp: 492

Ion Ratio Lower Upper

166 100

165 126.2 81.1 121.7#

167 11.8 10.7 16.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.04 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

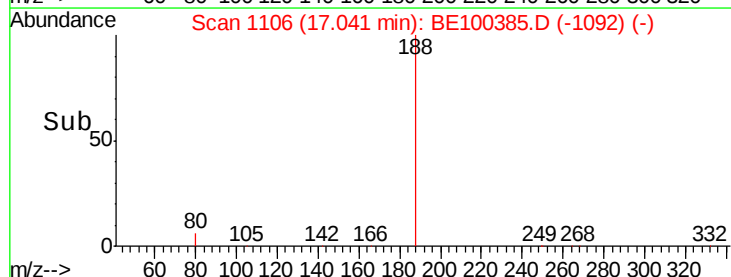
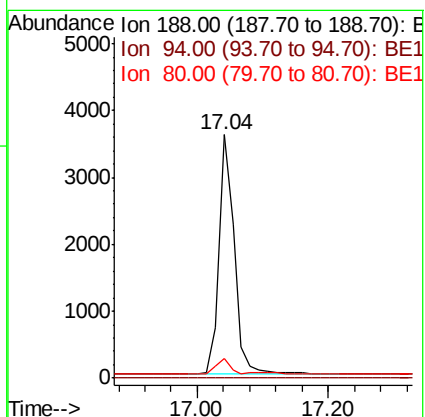
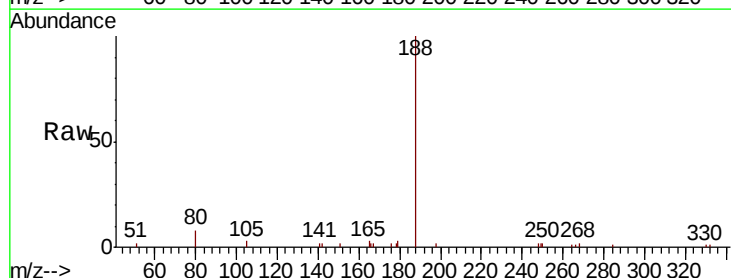
Tgt Ion:188 Resp: 5915

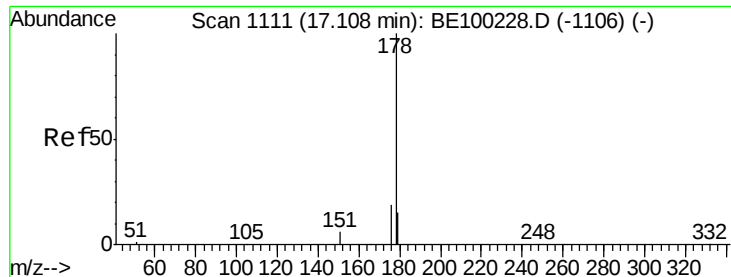
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.9 7.6 11.4





#23

Phenanthrene

Concen: 1.038 ng

RT: 17.08 min Scan# 1109

Delta R.T. -0.03 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

Instrument :

BNA_E

ClientSampleId :

PST-009-B221-062419

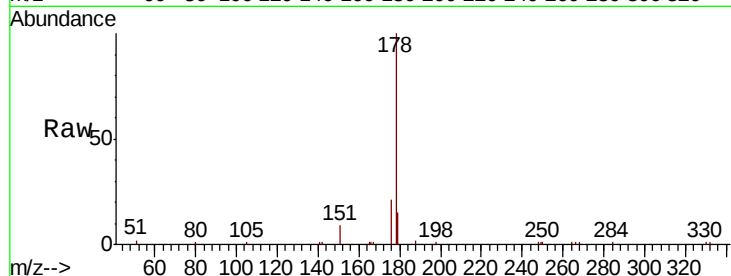
Tgt Ion:178 Resp: 14874

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

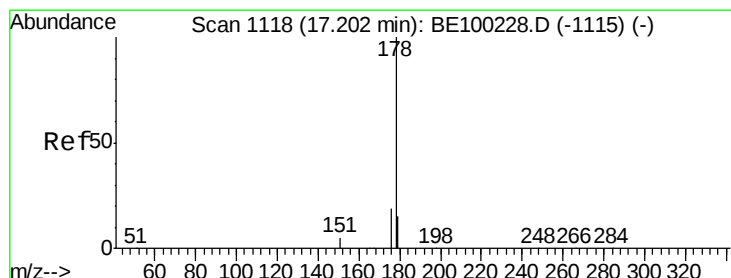
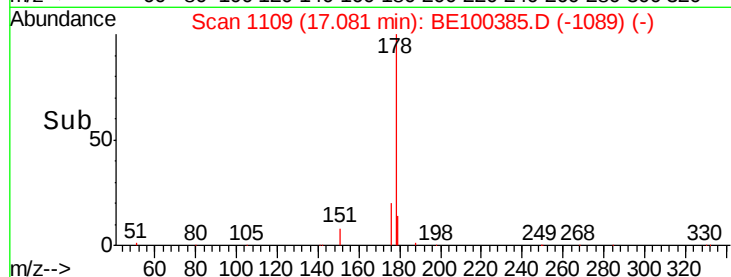
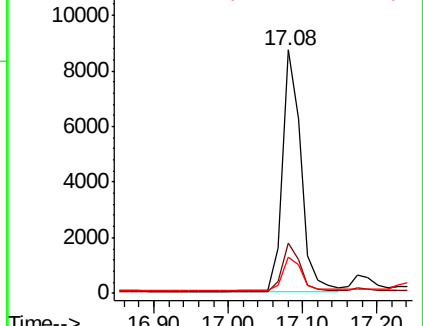
179 15.1 12.2 18.2



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: 0.058 ng

RT: 17.17 min Scan# 1116

Delta R.T. -0.03 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

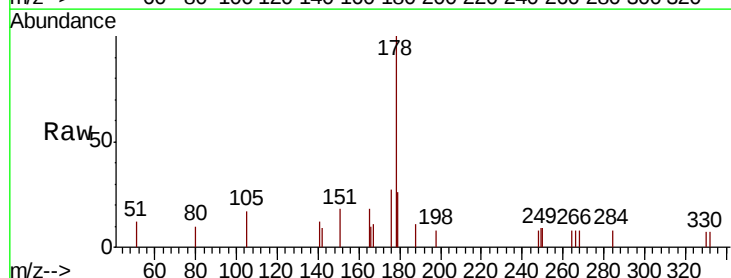
Tgt Ion:178 Resp: 749

Ion Ratio Lower Upper

178 100

176 18.3 15.3 22.9

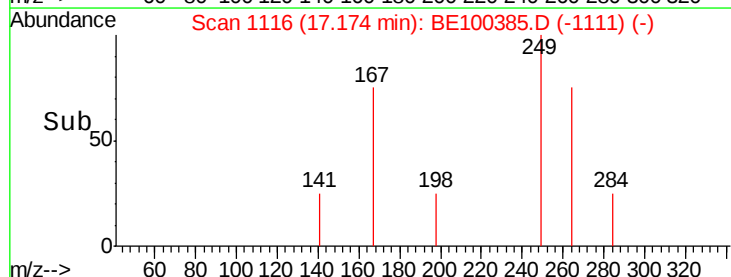
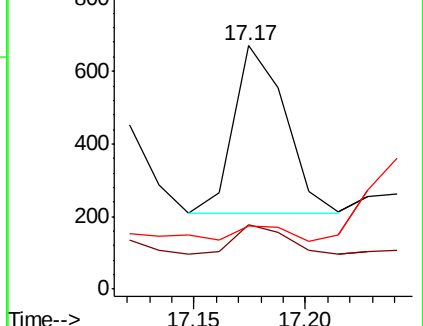
179 8.4 12.2 18.2#

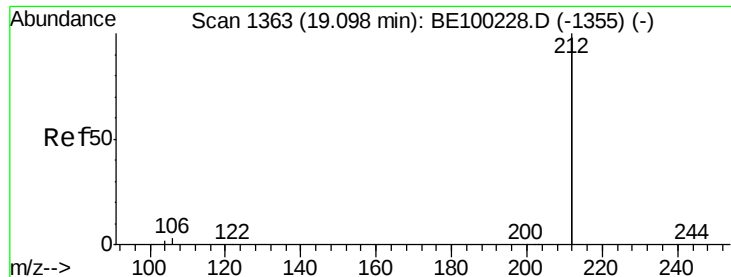


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.256 ng

RT: 19.08 min Scan# 1360

Delta R.T. -0.02 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

Instrument :

BNA_E

ClientSampleId :

PST-009-B221-062419

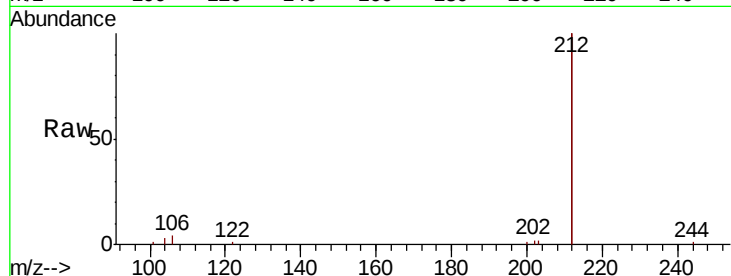
Tgt Ion:212 Resp: 22007

Ion Ratio Lower Upper

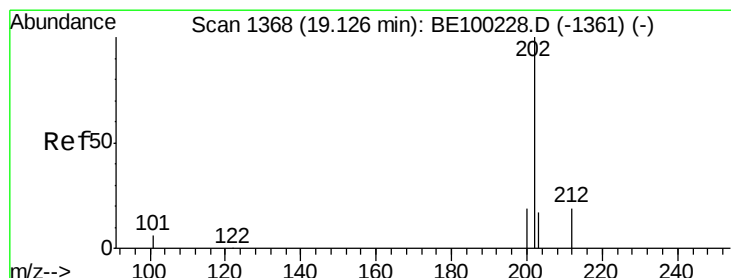
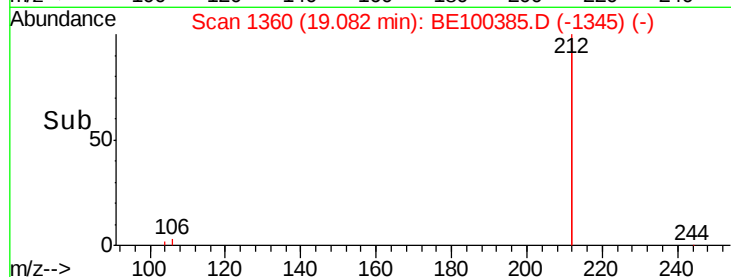
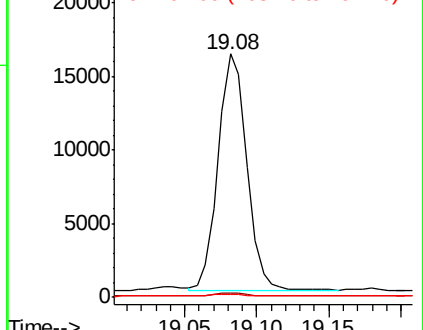
212 100

106 1.6 1.3 1.9

104 0.9 0.8 1.2



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: 1.108 ng

RT: 19.11 min Scan# 1365

Delta R.T. -0.02 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

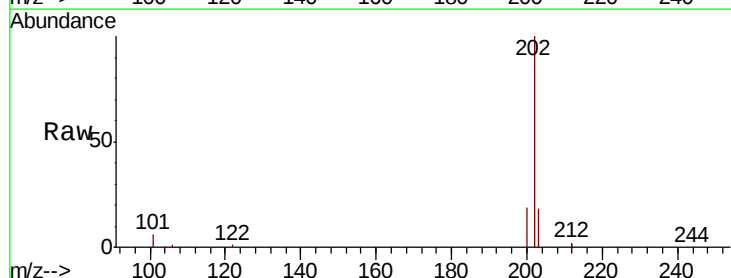
Tgt Ion:202 Resp: 25312

Ion Ratio Lower Upper

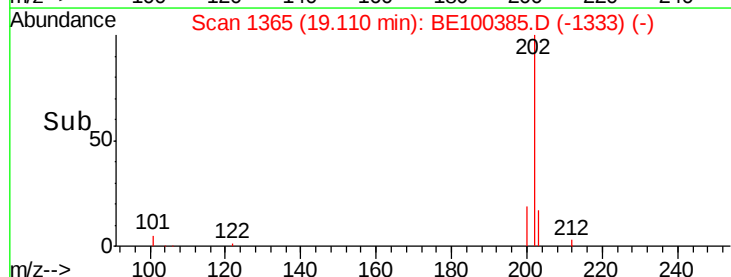
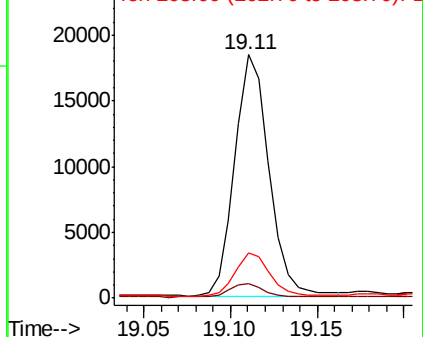
202 100

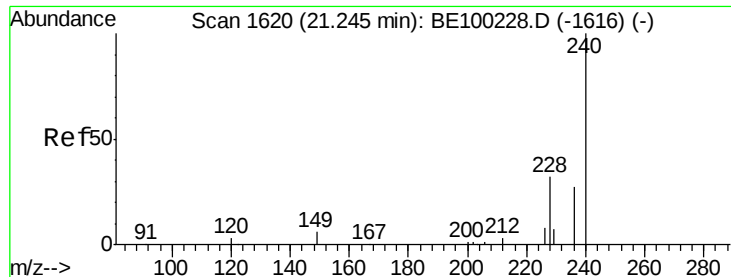
101 5.6 4.6 7.0

203 17.7 13.7 20.5



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: 21.23 min Scan# 1618

Delta R.T. -0.01 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

Instrument :

BNA_E

ClientSampleId :

PST-009-B221-062419

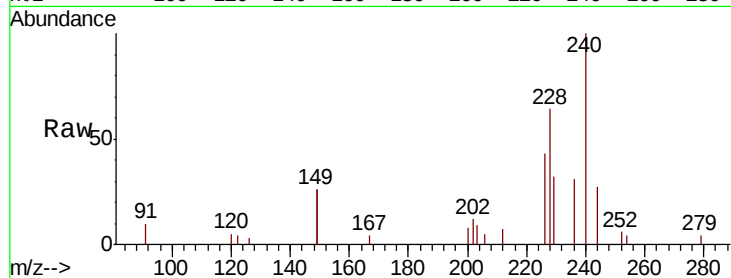
Tgt Ion:240 Resp: 7709

Ion Ratio Lower Upper

240 100

120 5.2 3.3 4.9#

236 31.2 22.6 34.0

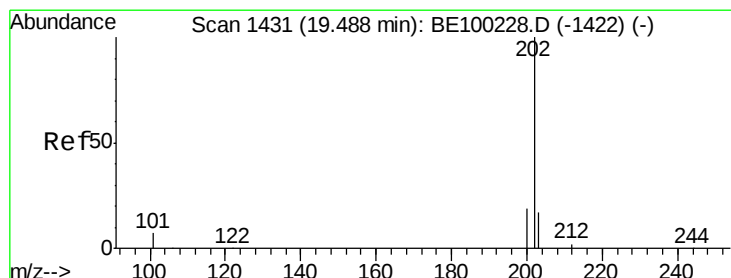
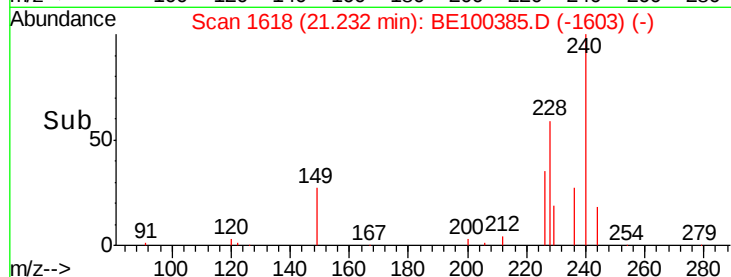
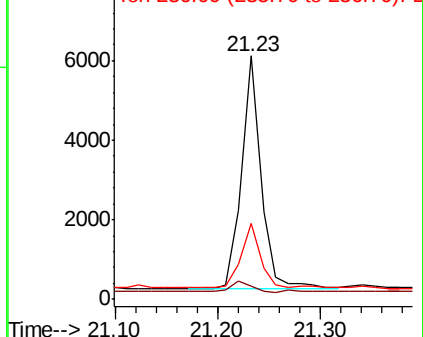


Abundance

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: 1.848 ng

RT: 19.48 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

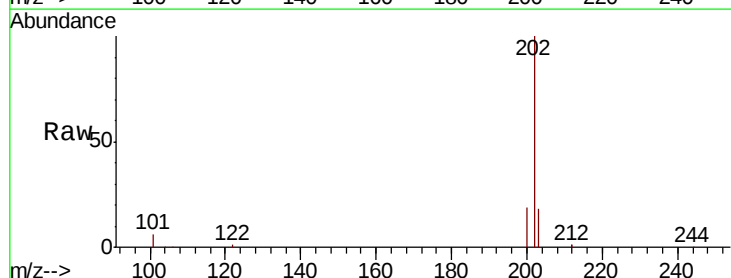
Tgt Ion:202 Resp: 37720

Ion Ratio Lower Upper

202 100

200 19.7 15.6 23.4

203 20.5 14.0 21.0

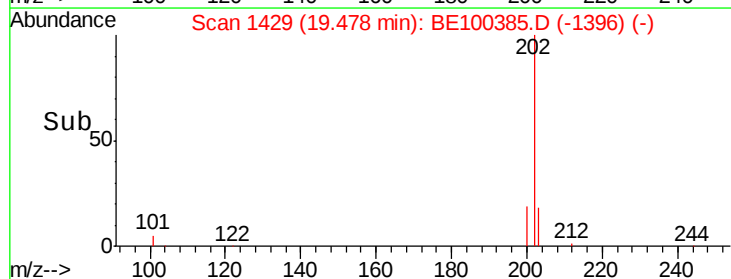
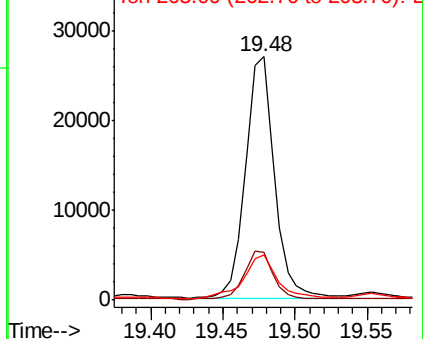


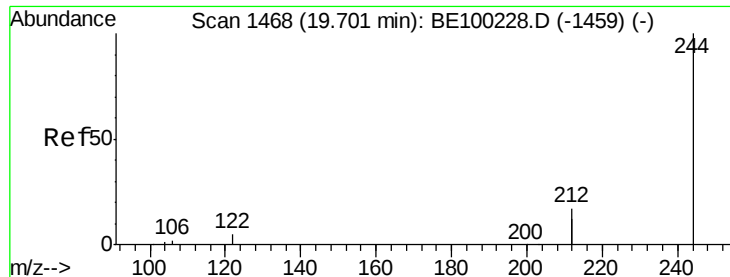
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.297 ng

RT: 19.68 min Scan# 1465

Delta R.T. -0.02 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

Instrument :

BNA_E

ClientSampleId :

PST-009-B221-062419

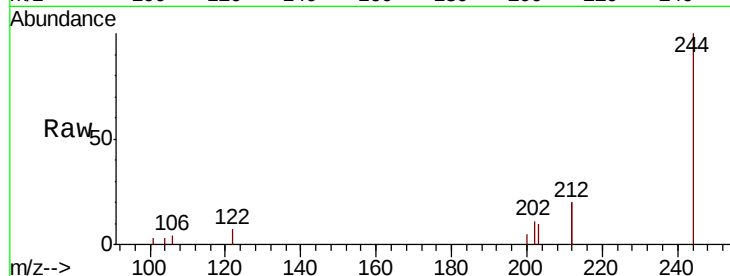
Tgt Ion:244 Resp: 4738

Ion Ratio Lower Upper

244 100

212 39.6 27.3 40.9

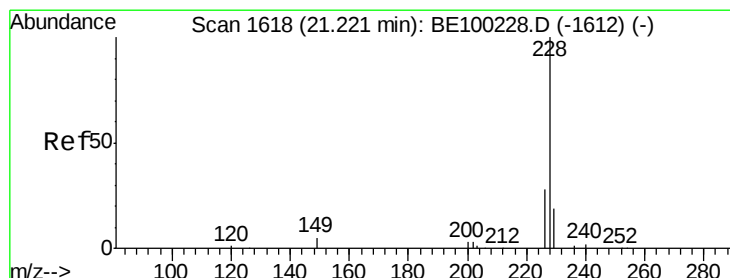
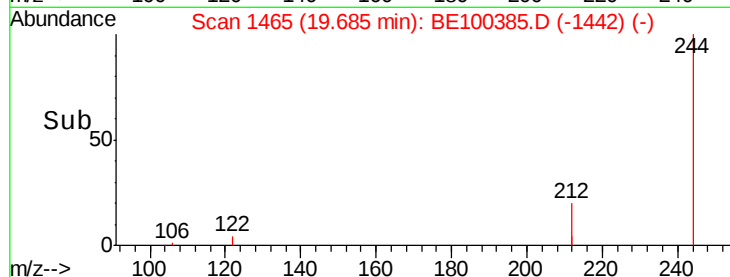
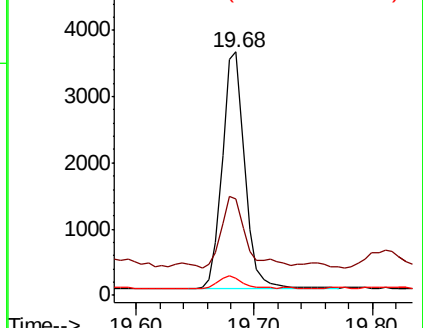
122 6.8 4.7 7.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.740 ng

RT: 21.22 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

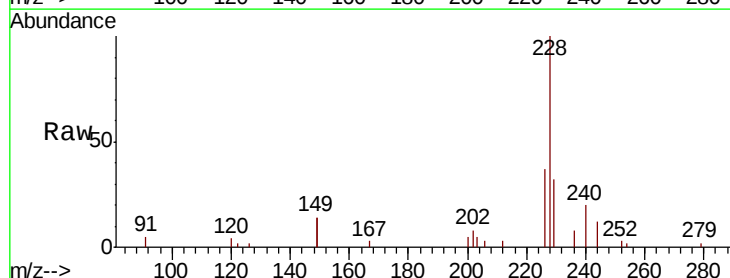
Tgt Ion:228 Resp: 18757

Ion Ratio Lower Upper

228 100

226 37.3 23.2 34.8#

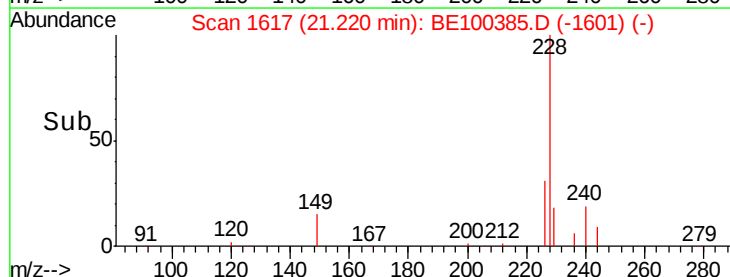
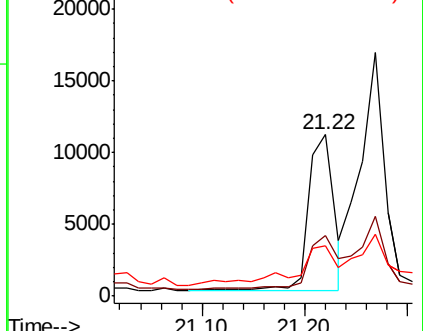
229 31.5 15.7 23.5#

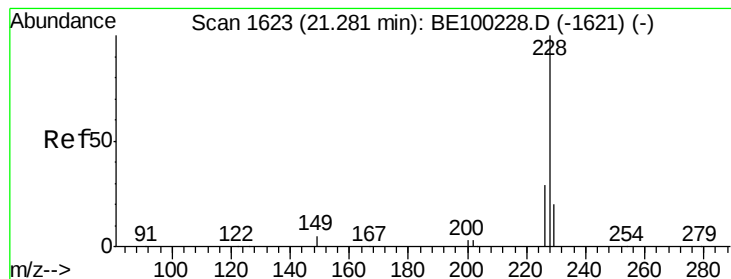


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.038 ng

RT: 21.27 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

Instrument :

BNA_E

ClientSampleId :

PST-009-B221-062419

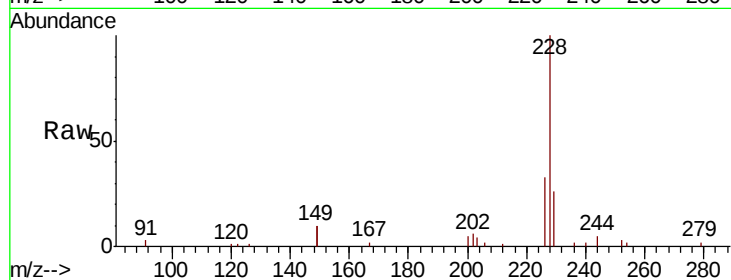
Tgt Ion: 228 Resp: 26424

Ion Ratio Lower Upper

228 100

226 32.6 23.9 35.9

229 25.5 16.5 24.7#

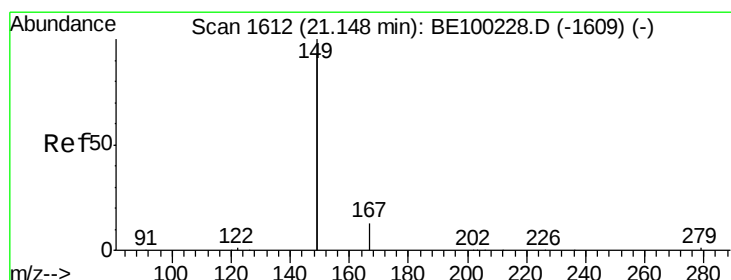
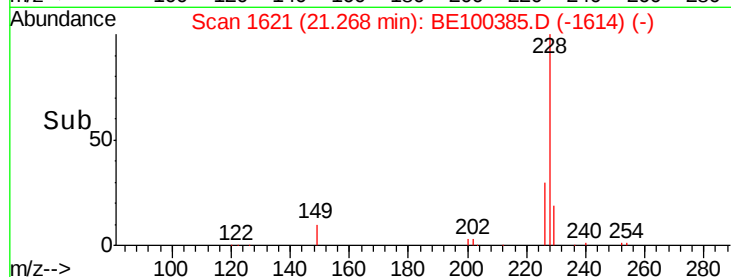
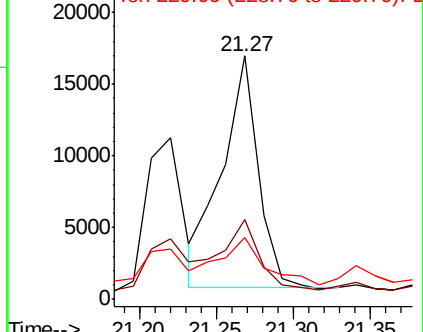


Abundance

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: 0.244 ng

RT: 21.14 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

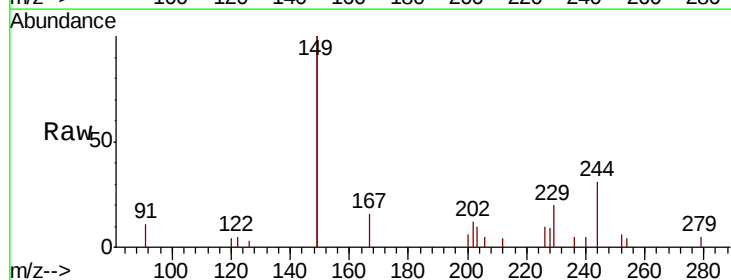
Tgt Ion: 149 Resp: 10795

Ion Ratio Lower Upper

149 100

167 7.3 5.8 8.8

279 1.6 1.1 1.7

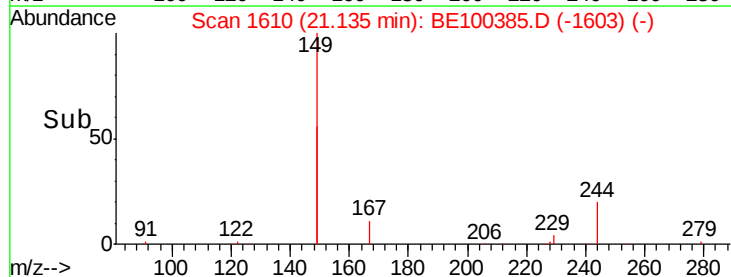
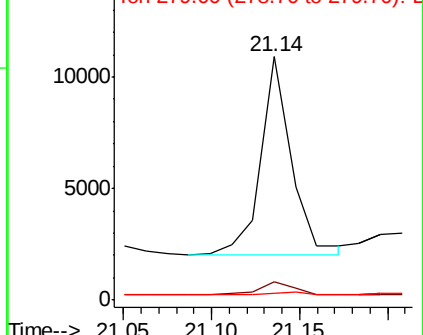


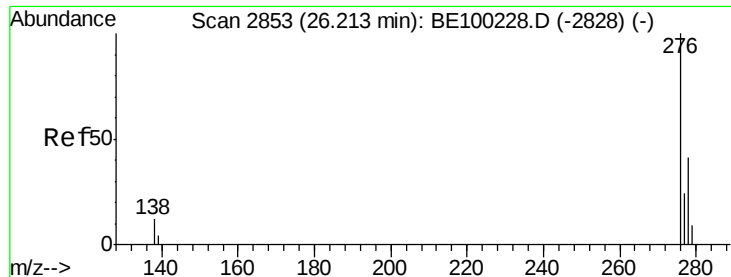
Abundance

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: 0.364 ng

RT: 26.20 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

Instrument :

BNA_E

ClientSampleId :

PST-009-B221-062419

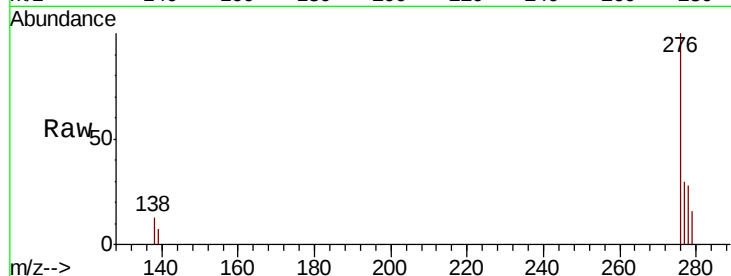
Tgt Ion:276 Resp: 12265

Ion Ratio Lower Upper

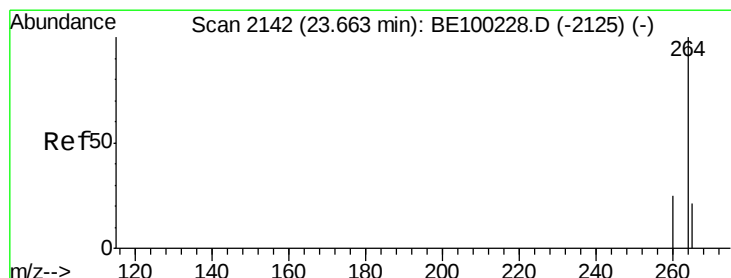
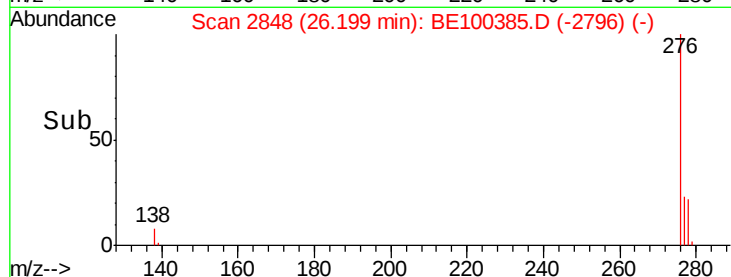
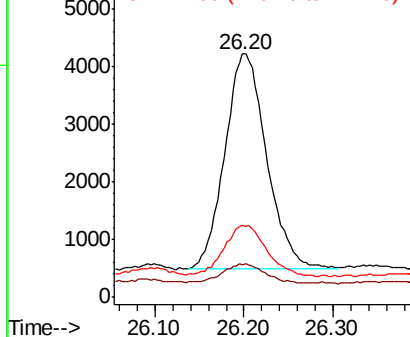
276 100

138 9.0 9.4 14.0#

277 24.0 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: 23.65 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

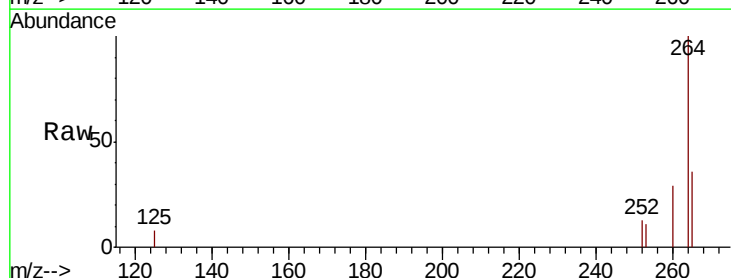
Tgt Ion:264 Resp: 9744

Ion Ratio Lower Upper

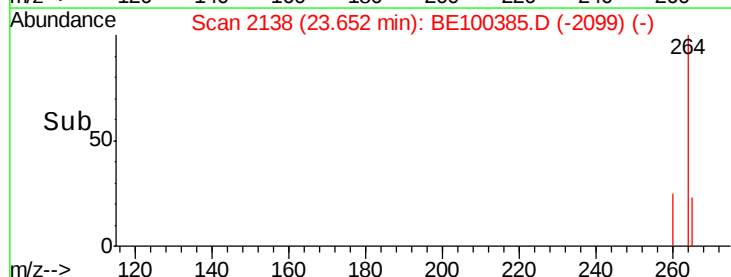
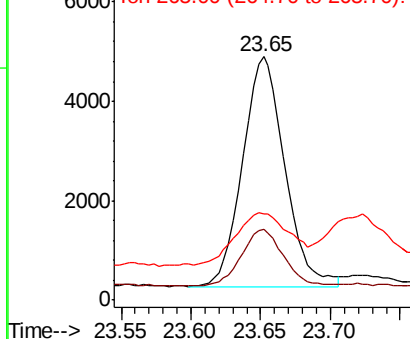
264 100

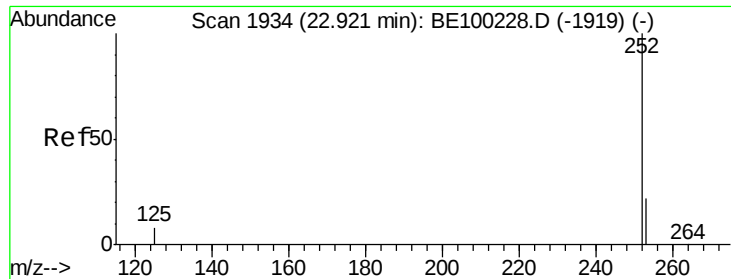
260 29.3 20.8 31.2

265 35.7 21.8 32.6#



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: 0.874 ng

RT: 22.91 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

Instrument :

BNA_E

ClientSampleId :

PST-009-B221-062419

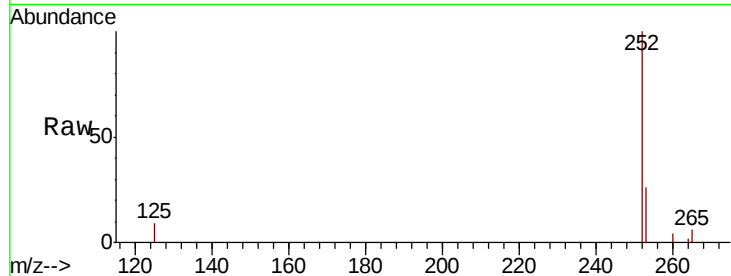
Tgt Ion:252 Resp: 23091

Ion Ratio Lower Upper

252 100

253 26.1 19.2 28.8

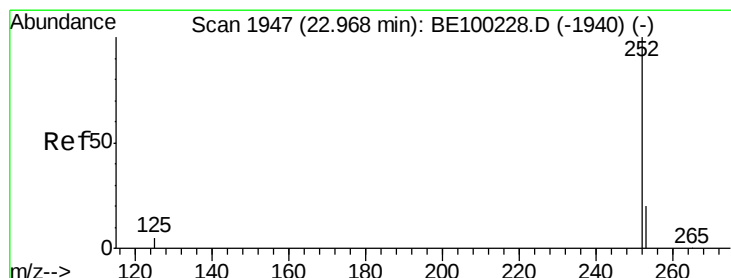
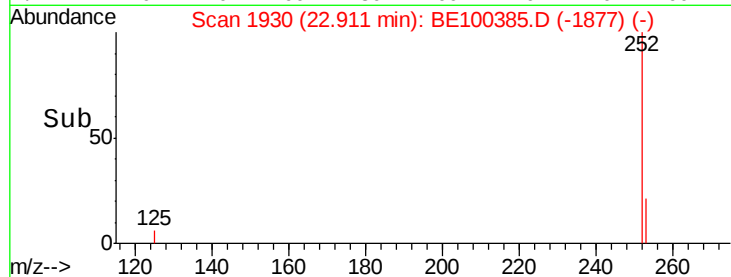
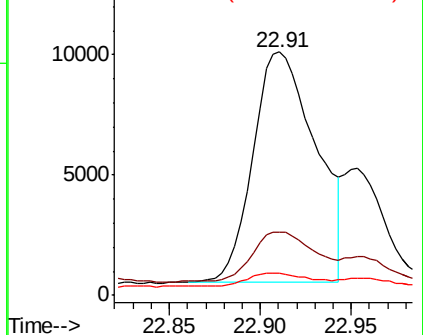
125 9.3 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.783 ng

RT: 22.91 min Scan# 1930

Delta R.T. -0.06 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

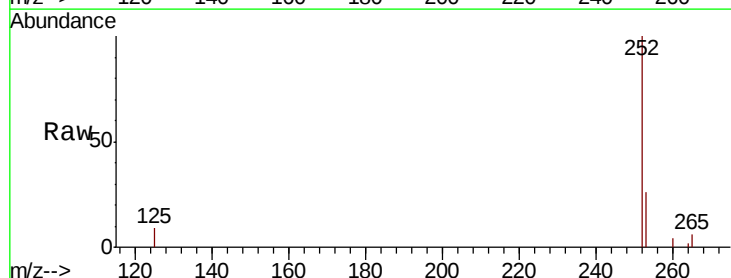
Tgt Ion:252 Resp: 23091

Ion Ratio Lower Upper

252 100

253 26.1 17.9 26.9

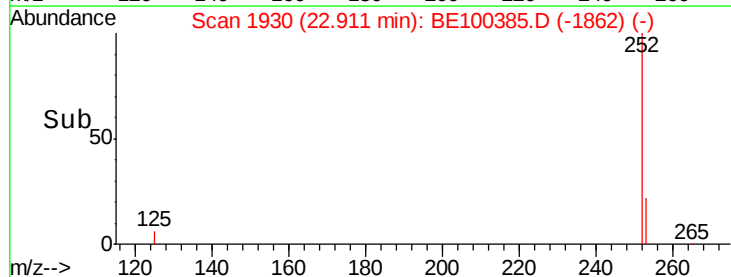
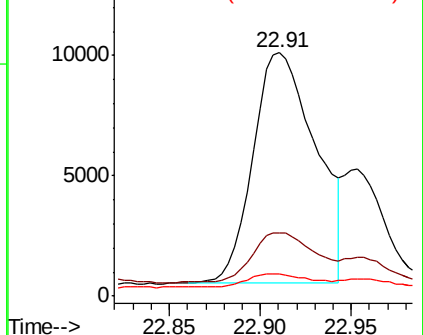
125 9.3 5.0 7.4#

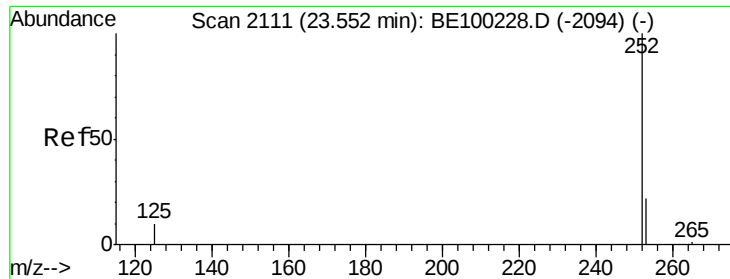


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.716 ng

RT: 23.54 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

Instrument :

BNA_E

ClientSampleId :

PST-009-B221-062419

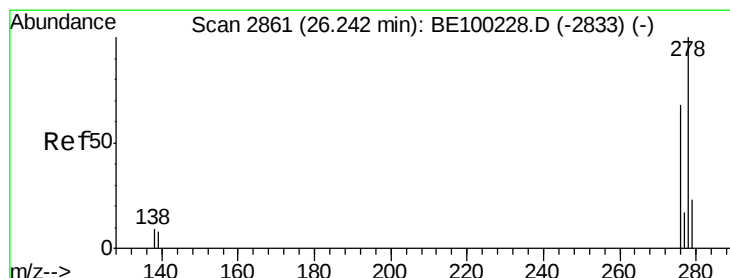
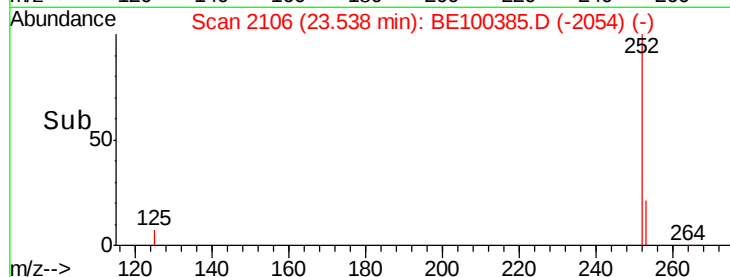
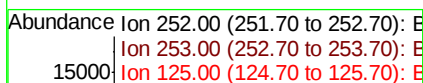
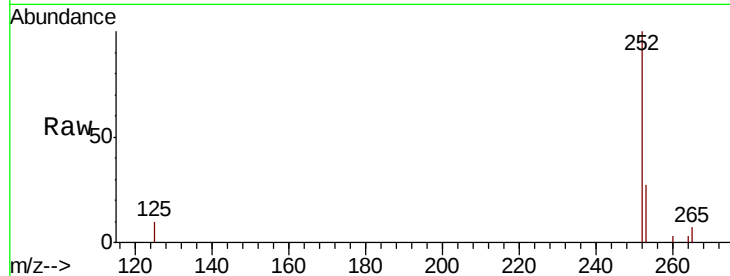
Tgt Ion:252 Resp: 18956

Ion Ratio Lower Upper

252 100

253 26.8 19.6 29.4

125 10.2 9.0 13.6



#38

Dibenzo(a,h)anthracene

Concen: 0.135 ng

RT: 26.21 min Scan# 2852

Delta R.T. -0.03 min

Lab File: BE100385.D

Acq: 5 Jul 2019 17:22

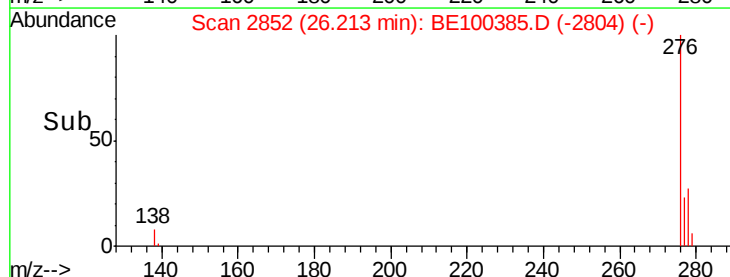
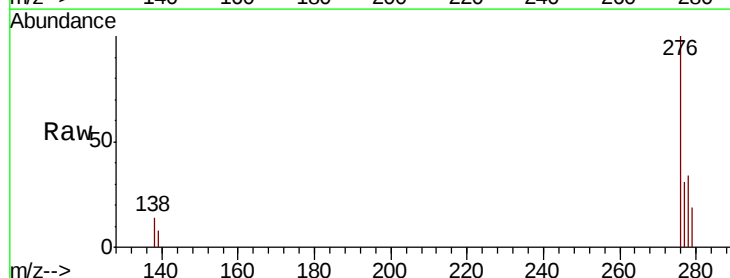
Tgt Ion:278 Resp: 3736

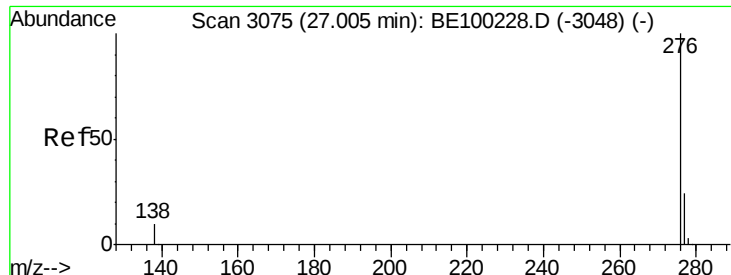
Ion Ratio Lower Upper

278 100

139 23.9 8.2 12.2#

279 55.9 20.3 30.5#





#39

Benzo(g,h,i)perylene

Concen: 0.647 ng

RT: 27.00 min Scan# 3072

Delta R.T. -0.01 min

Lab File: BE100385.D

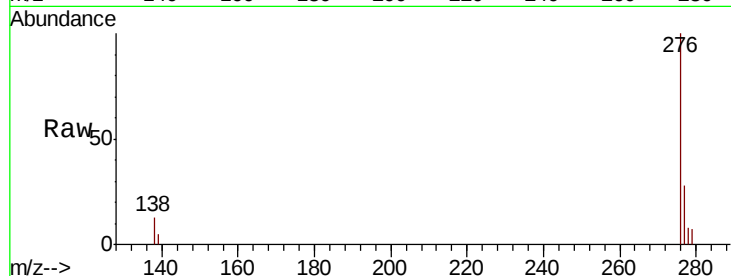
Acq: 5 Jul 2019 17:22

Instrument :

BNA_E

ClientSampleId :

PST-009-B221-062419



Tgt Ion: 276 Resp: 18387

Ion Ratio Lower Upper

276 100

277 28.3 20.2 30.2

138 13.1 9.0 13.6

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

