

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062119\
 Data File : BE100135.D
 Acq On : 21 Jun 2019 14:28
 Operator : JU/SJ
 Sample : K3428-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-084-B044-061319

Quant Time: Jun 22 02:02:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 15:07:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	435	0.40	ng	-0.01
7) Naphthalene-d8	10.55	136	1443	0.40	ng	0.01
13) Acenaphthene-d10	14.40	164	1518	0.40	ng	-0.01
19) Phenanthrene-d10	17.16	188	5400	0.40	ng	0.00
27) Chrysene-d12	21.34	240	7836	0.40	ng	0.00
34) Perylene-d12	23.84	264	9048	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	323	0.36	ng	-0.01
5) Phenol-d6	6.92	99	433	0.35	ng	-0.01
8) Nitrobenzene-d5	8.95	82	312	0.22	ng	0.04
11) 2-Methylnaphthalene-d10	12.17	152	68	0.02	ng	0.02
14) 2,4,6-Tribromophenol	15.92	330	267	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	1442	0.24	ng	0.00
25) Fluoranthene-d10	19.19	212	1570	0.02	ng	0.00
29) Terphenyl-d14	19.79	244	5505	0.35	ng	-0.02

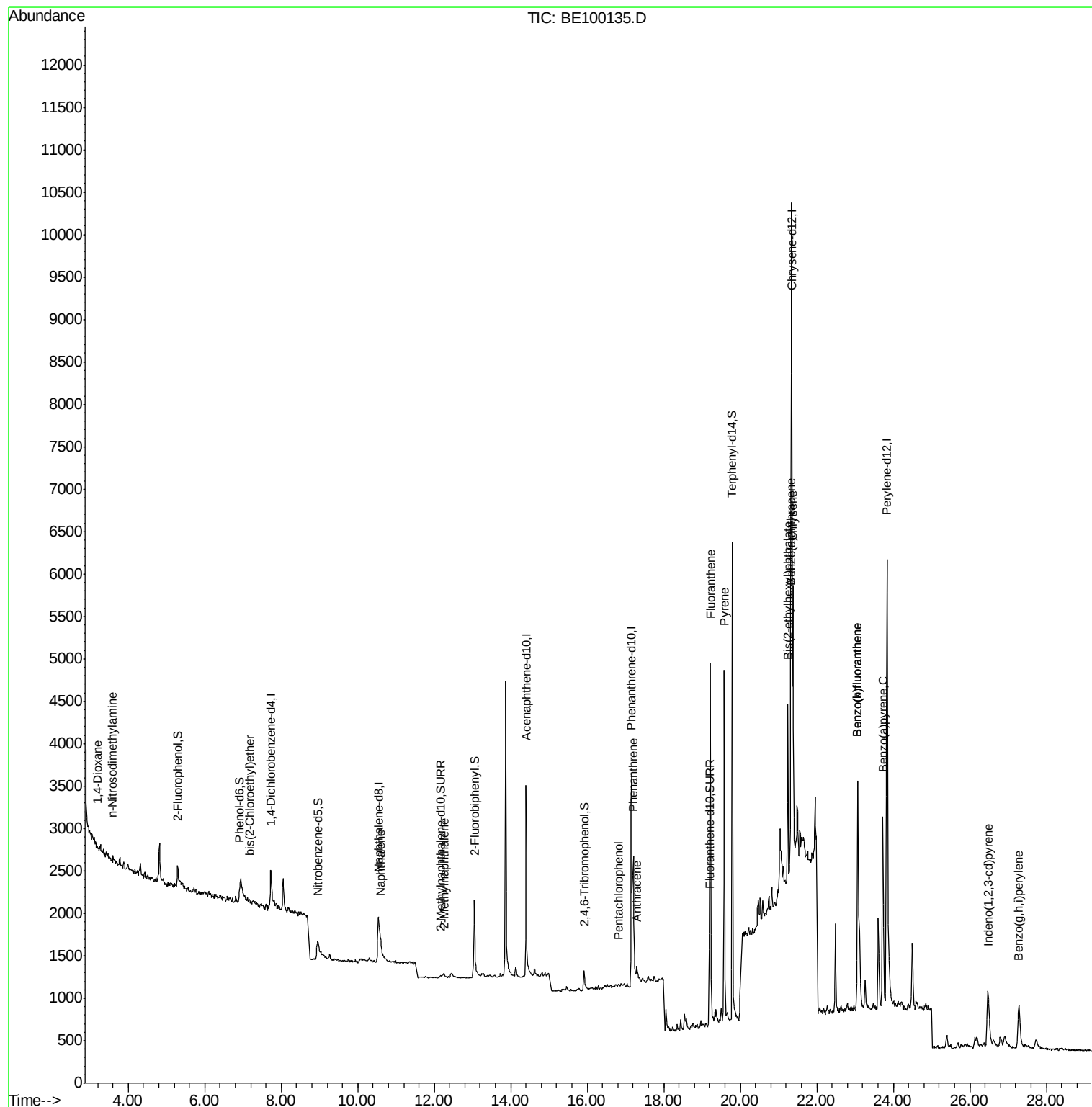
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	31	0.044	ng	# 27
3) n-Nitrosodimethylamine	3.59	42	16	0.376	ng	# 100
6) bis(2-Chloroethyl)ether	7.17	93	3	0.036	ng	# 1
9) Naphthalene	10.60	128	357	0.023	ng	# 57
12) 2-Methylnaphthalene	12.25	142	71	0.028	ng	# 74
22) Pentachlorophenol	16.83	266	18	0.258	ng	91
23) Phenanthrene	17.20	178	1944	0.150	ng	98
24) Anthracene	17.29	178	246	0.023	ng	# 91
26) Fluoranthene	19.22	202	4421	0.213	ng	98
28) Pyrene	19.58	202	4251	0.211	ng	97
30) Benzo(a)anthracene	21.32	228	3011	0.129	ng	# 92
31) Chrysene	21.38	228	2974	0.110	ng	# 94
32) Bis(2-ethylhexyl)phthalate	21.25	149	2182	0.099	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.47	276	1485	0.049	ng	# 97
35) Benzo(b)fluoranthene	23.07	252	3584	0.135	ng	# 33
36) Benzo(k)fluoranthene	23.07	252	3584	0.119	ng	# 36
37) Benzo(a)pyrene	23.72	252	2497	0.097	ng	# 32
39) Benzo(g,h,i)perylene	27.28	276	1479	0.054	ng	# 77

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

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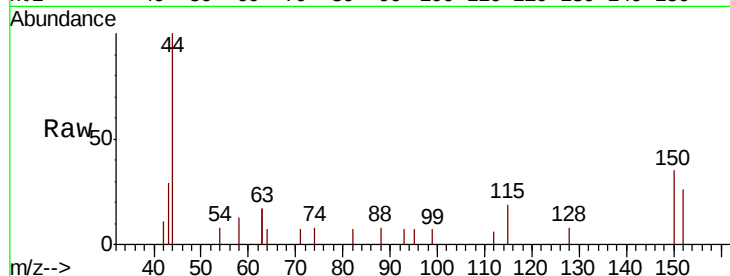


#1

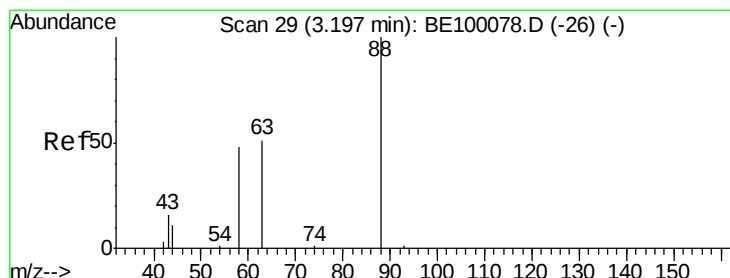
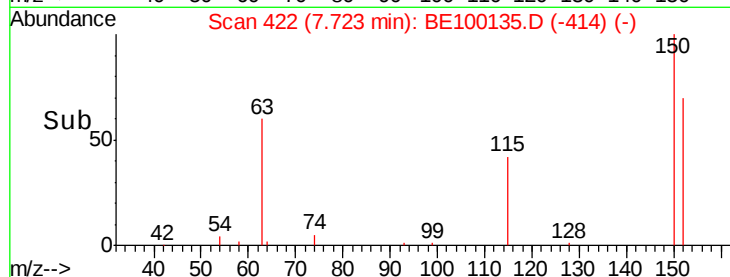
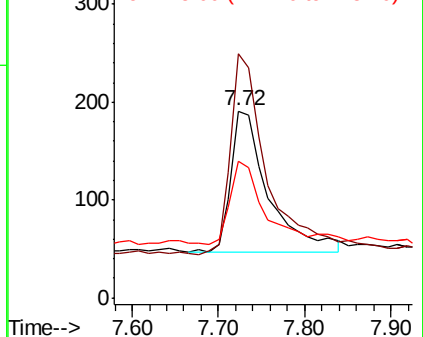
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE100135.D
Acq: 21 Jun 2019 14:28

Instrument :
BNA_E
ClientSampleId :
PST-084-B044-061319

Tgt Ion: 152 Resp: 435
Ion Ratio Lower Upper
152 100
150 130.4 99.8 149.8
115 73.3 51.3 76.9



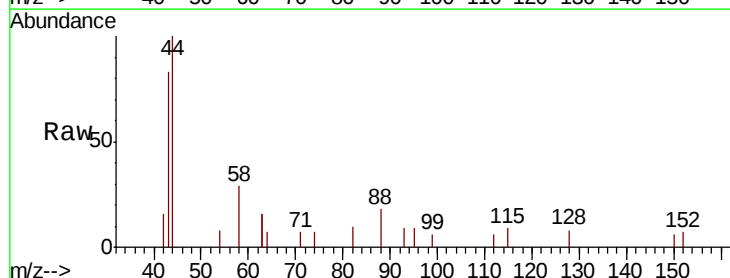
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



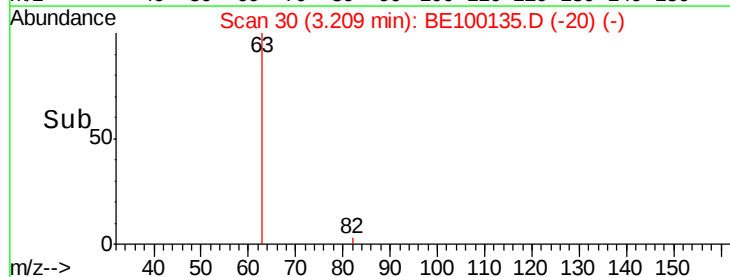
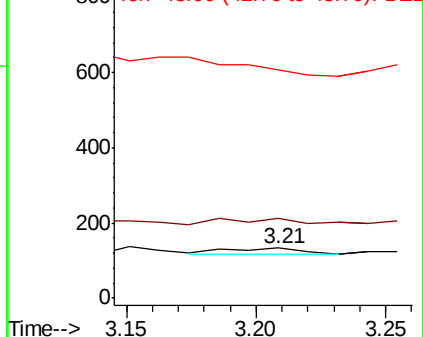
#2

1,4-Dioxane
Concen: 0.044 ng
RT: 3.21 min Scan# 30
Delta R.T. 0.01 min
Lab File: BE100135.D
Acq: 21 Jun 2019 14:28

Tgt Ion: 88 Resp: 31
Ion Ratio Lower Upper
88 100
58 0.0 51.1 76.7#
43 0.0 21.7 32.5#



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.376 ng

RT: 3.59 min Scan# 63

Delta R.T. -0.01 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

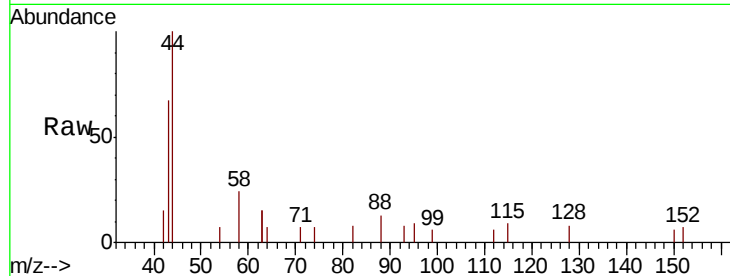
Instrument :

BNA_E

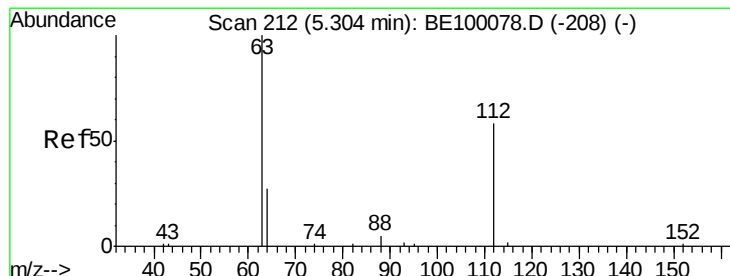
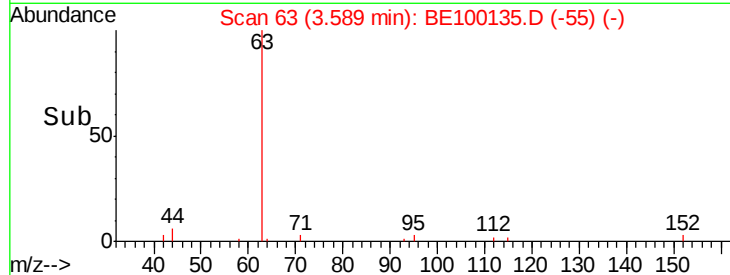
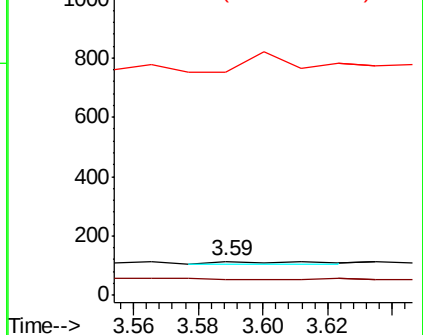
ClientSampleId :

PST-084-B044-061319

Tgt Ion:	42	Resp:	16
Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	612.5	0.0	0.0#



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: 0.358 ng

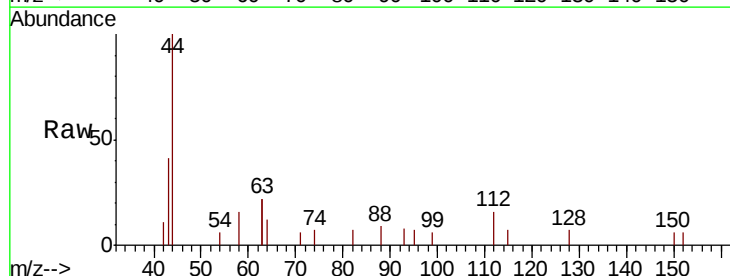
RT: 5.29 min Scan# 211

Delta R.T. -0.01 min

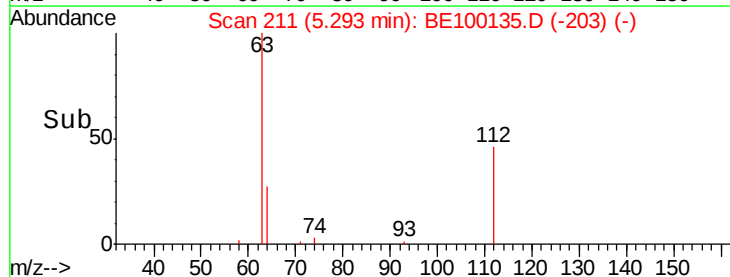
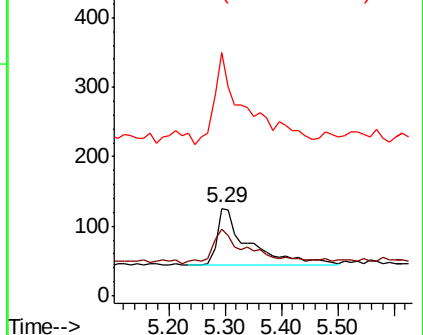
Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

Tgt Ion:	112	Resp:	323
Ion	Ratio	Lower	Upper
112	100		
64	63.8	22.0	33.0#
63	157.9	121.8	182.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.349 ng

RT: 6.92 min Scan# 352

Delta R.T. -0.01 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

Instrument :

BNA_E

ClientSampleId :

PST-084-B044-061319

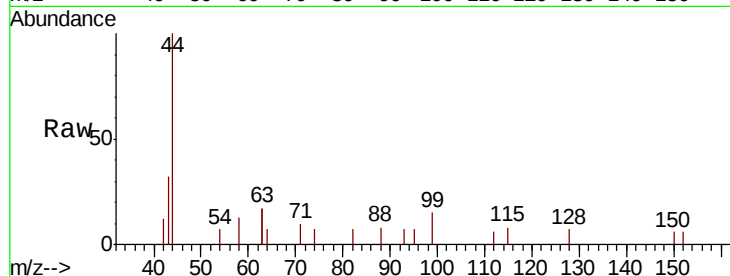
Tgt Ion: 99 Resp: 433

Ion Ratio Lower Upper

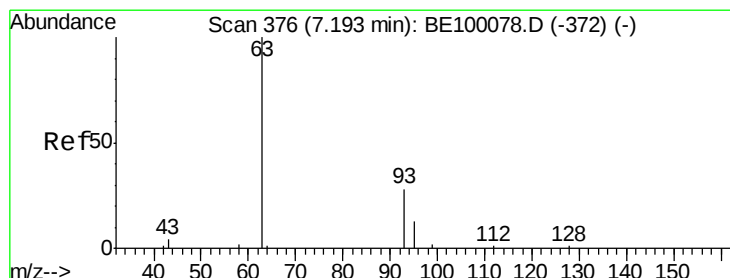
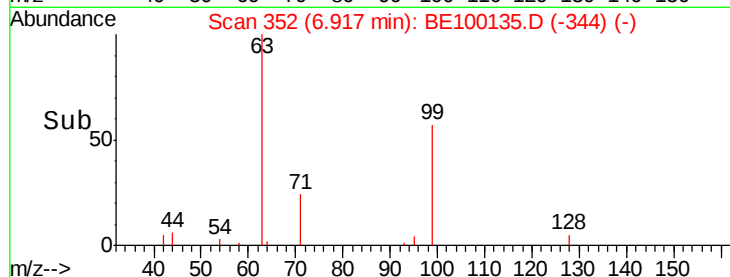
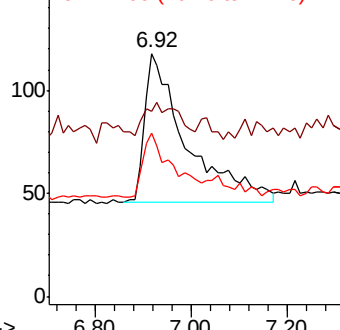
99 100

42 17.1 0.0 0.0#

71 31.2 37.6 56.4#



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



#6

bis(2-Chloroethyl)ether

Concen: 0.036 ng

RT: 7.17 min Scan# 374

Delta R.T. -0.02 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

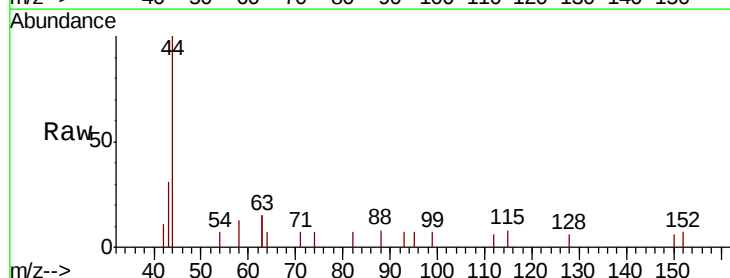
Tgt Ion: 93 Resp: 3

Ion Ratio Lower Upper

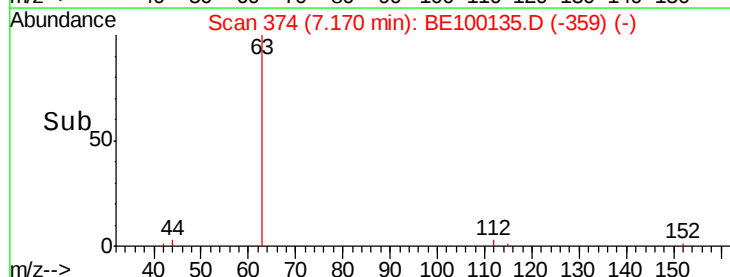
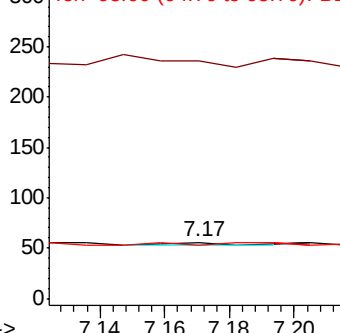
93 100

63 0.0 200.0 300.0#

95 0.0 24.0 36.0#



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.55 min Scan# 645

Delta R.T. 0.01 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

Instrument :

BNA_E

ClientSampleId :

PST-084-B044-061319

Tgt Ion: 136 Resp: 1443

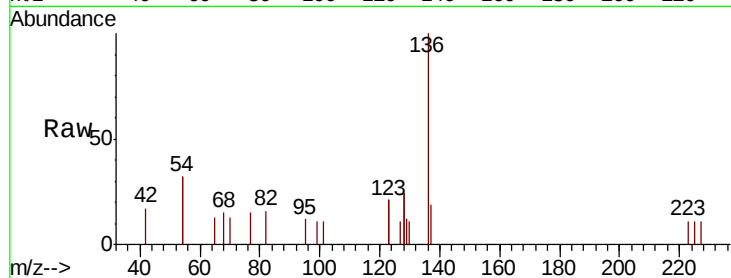
Ion Ratio Lower Upper

136 100

137 19.1 11.6 17.4#

54 64.6 33.9 50.9#

68 14.9 7.8 11.8#

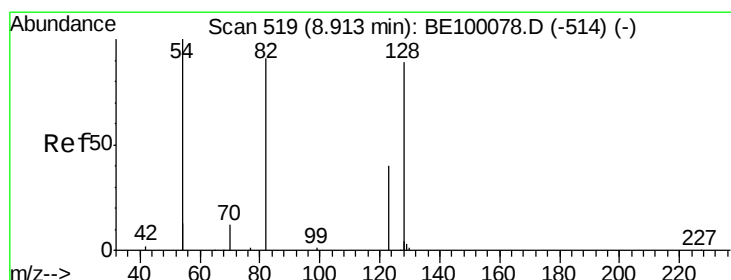
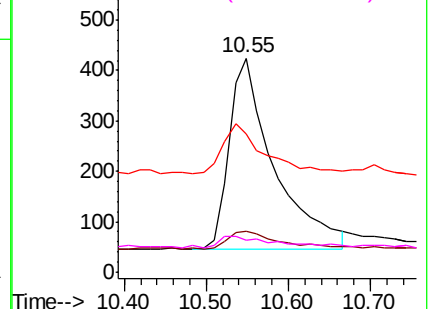
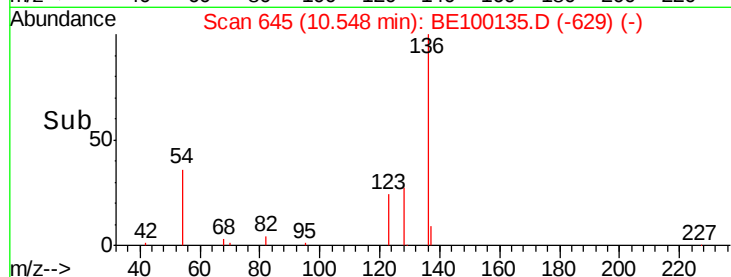


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.223 ng

RT: 8.95 min Scan# 522

Delta R.T. 0.04 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

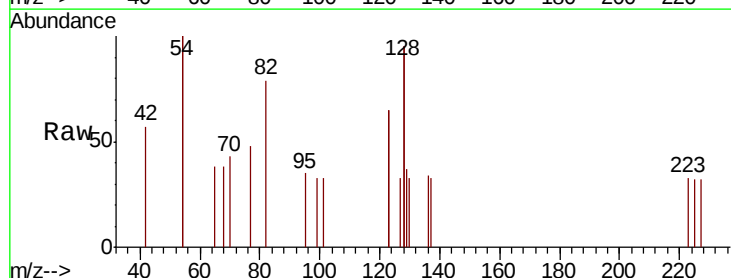
Tgt Ion: 82 Resp: 312

Ion Ratio Lower Upper

82 100

128 241.4 128.0 192.0#

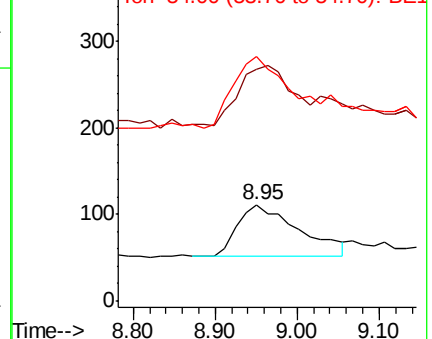
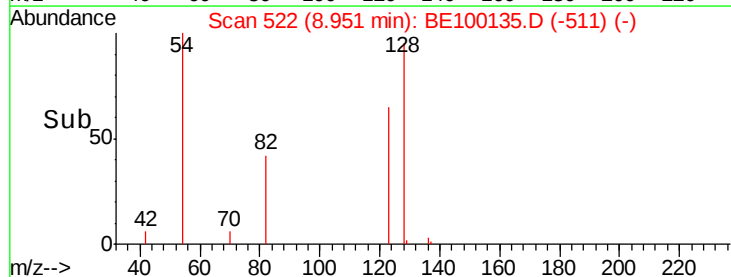
54 254.1 143.4 215.0#

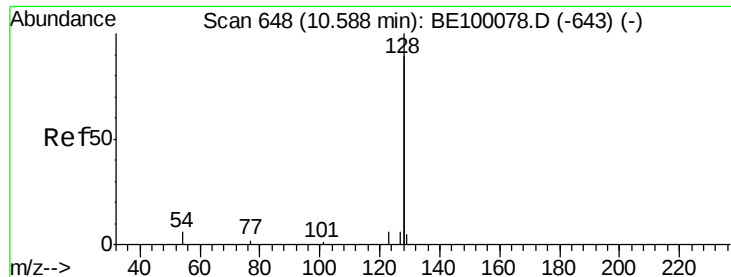


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1

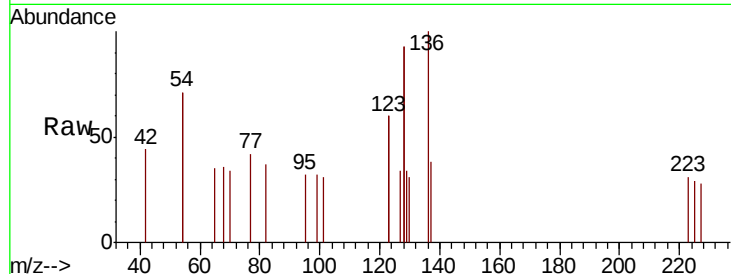




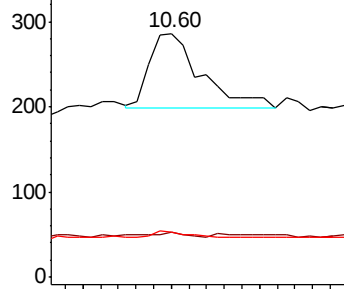
#9
Naphthalene
Concen: 0.023 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE100135.D
Acq: 21 Jun 2019 14:28

Instrument :
BNA_E
ClientSampleId :
PST-084-B044-061319

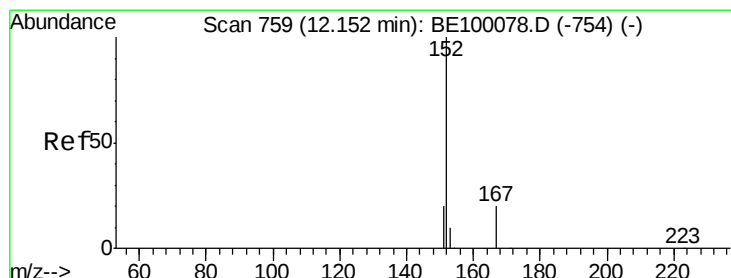
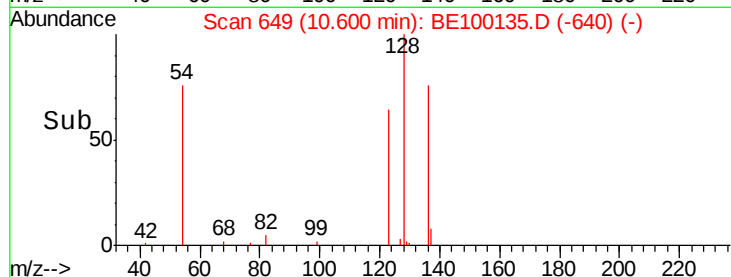
Tgt Ion:128 Resp: 357
Ion Ratio Lower Upper
128 100
129 18.2 3.1 4.7#
127 18.2 3.4 5.2#



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

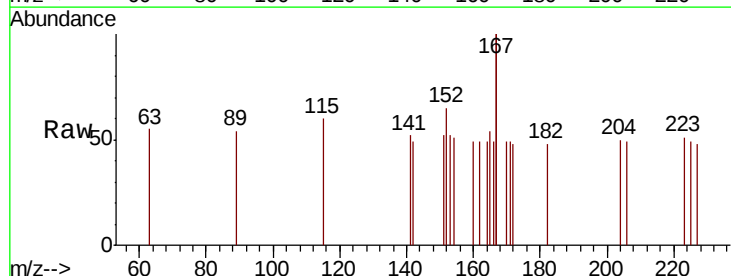


Time-->

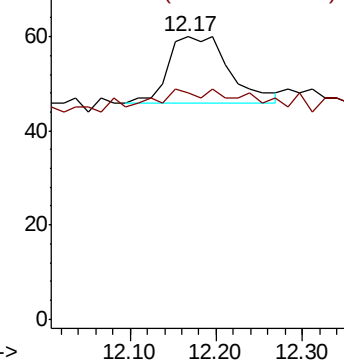


#11
2-Methylnaphthalene-d10
Concen: 0.025 ng
RT: 12.17 min Scan# 760
Delta R.T. 0.02 min
Lab File: BE100135.D
Acq: 21 Jun 2019 14:28

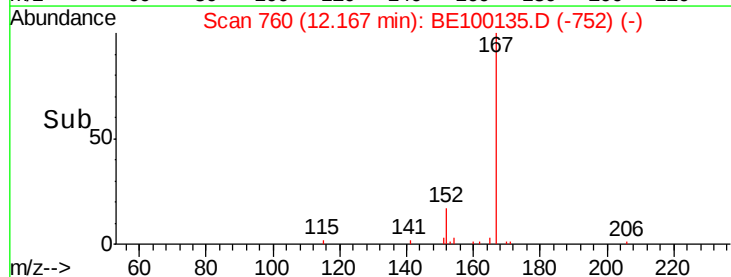
Tgt Ion:152 Resp: 68
Ion Ratio Lower Upper
152 100
151 16.2 16.3 24.5#

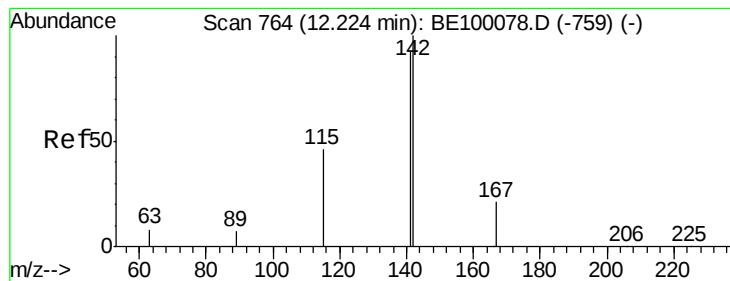


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E



Time-->





#12

2-Methylnaphthalene

Concen: 0.028 ng

RT: 12.25 min Scan# 766

Delta R.T. 0.03 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

Instrument :

BNA_E

ClientSampleId :

PST-084-B044-061319

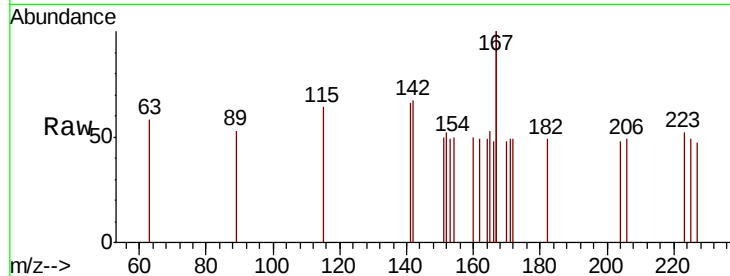
Tgt Ion:142 Resp: 71

Ion Ratio Lower Upper

142 100

141 98.4 74.1 111.1

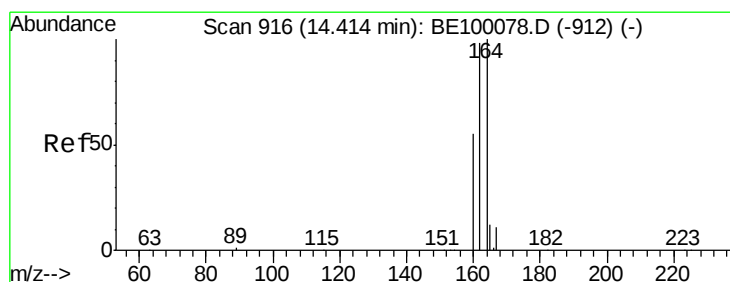
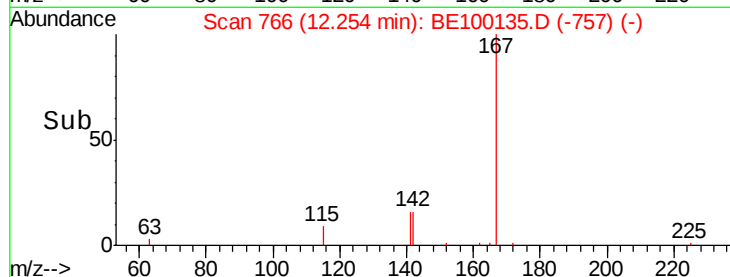
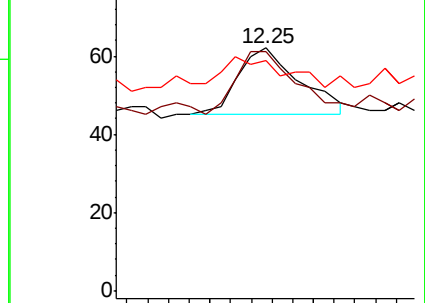
115 95.2 40.9 61.3#



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: 14.40 min Scan# 915

Delta R.T. -0.01 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

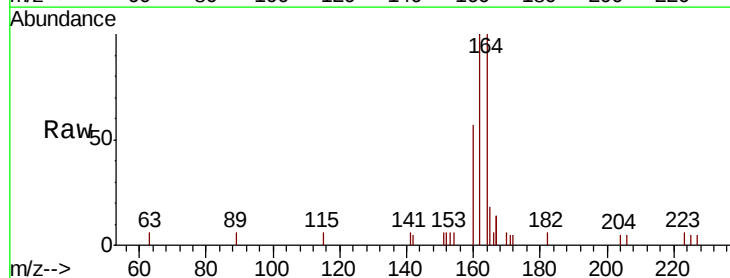
Tgt Ion:164 Resp: 1518

Ion Ratio Lower Upper

164 100

162 99.8 78.2 117.2

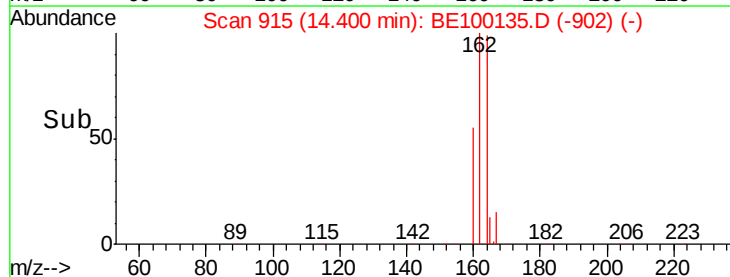
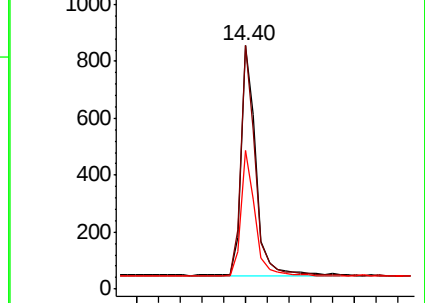
160 56.9 45.6 68.4

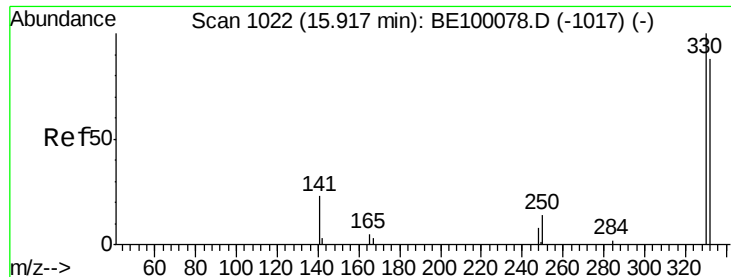


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

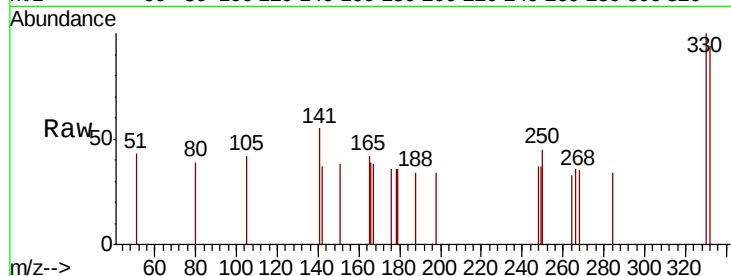




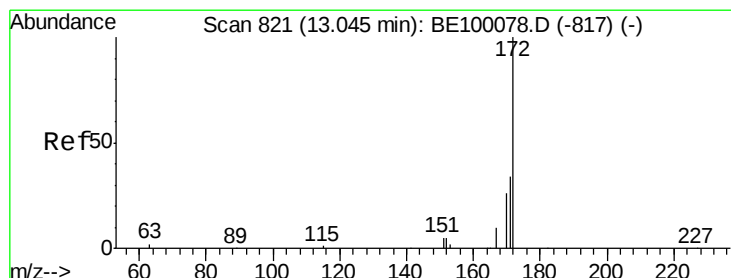
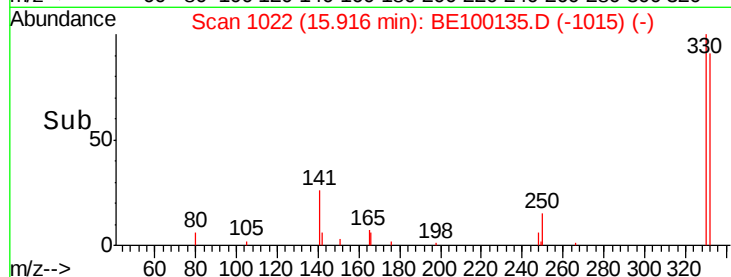
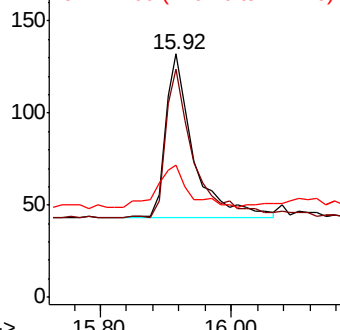
#14
 2,4,6-Tribromophenol
 Concen: 0.318 ng
 RT: 15.92 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BE100135.D
 Acq: 21 Jun 2019 14:28

Instrument :
 BNA_E
 ClientSampleId :
 PST-084-B044-061319

Tgt Ion: 330 Resp: 267
 Ion Ratio Lower Upper
 330 100
 332 92.1 73.3 109.9
 141 27.7 22.2 33.2

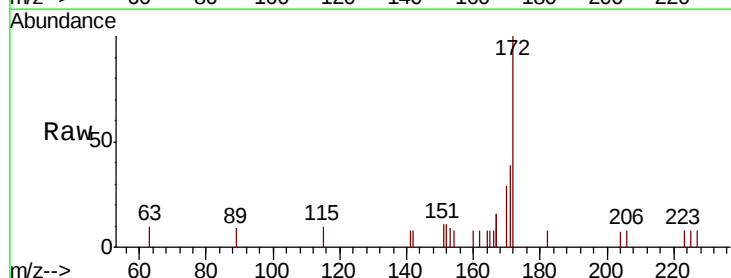


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

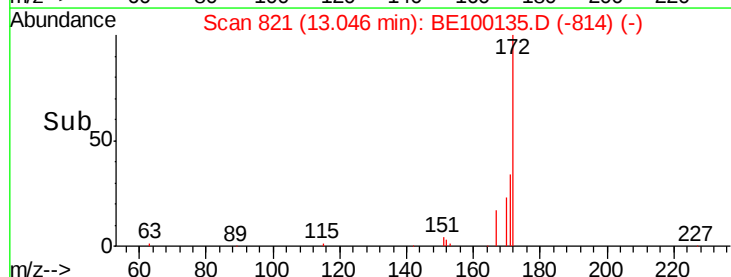
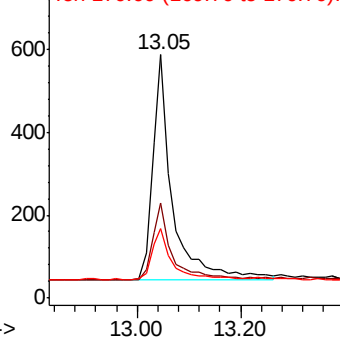


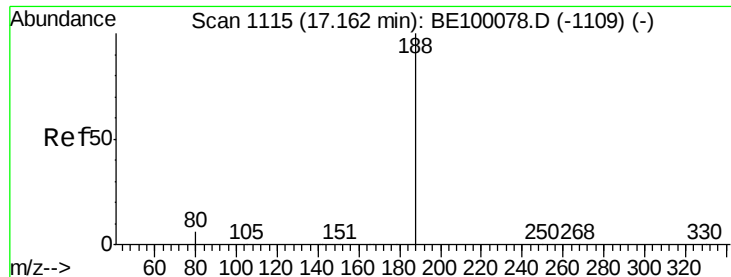
#15
 2-Fluorobiphenyl
 Concen: 0.242 ng
 RT: 13.05 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BE100135.D
 Acq: 21 Jun 2019 14:28

Tgt Ion: 172 Resp: 1442
 Ion Ratio Lower Upper
 172 100
 171 39.1 29.8 44.8
 170 28.7 23.2 34.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.16 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

Instrument :

BNA_E

ClientSampleId :

PST-084-B044-061319

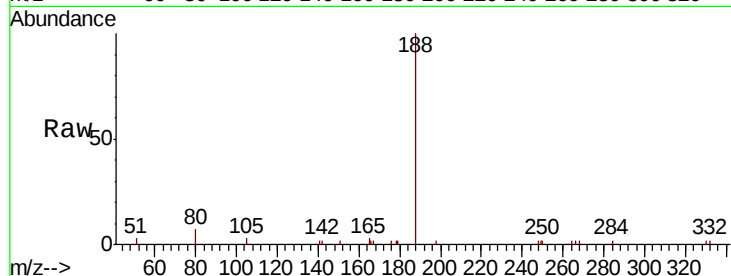
Tgt Ion:188 Resp: 5400

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

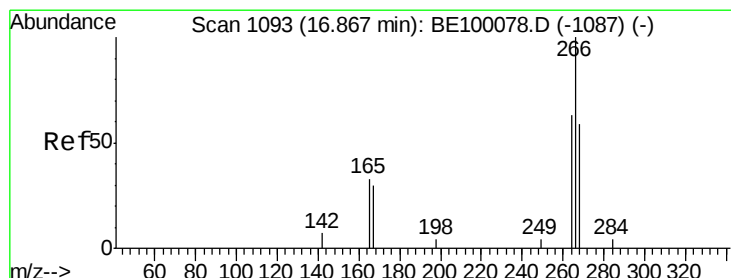
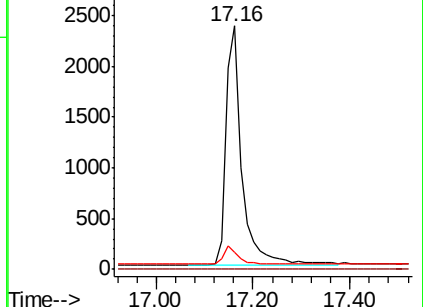
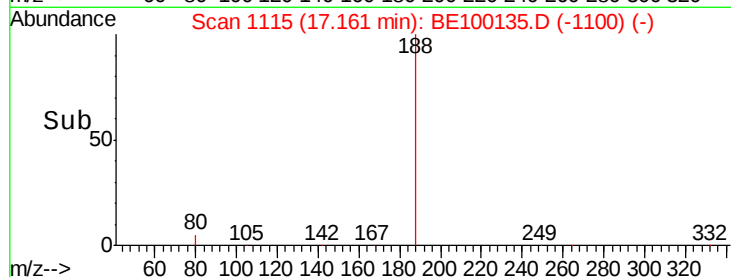
80 7.2 6.3 9.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#22

Pentachlorophenol

Concen: 0.258 ng

RT: 16.83 min Scan# 1090

Delta R.T. -0.04 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

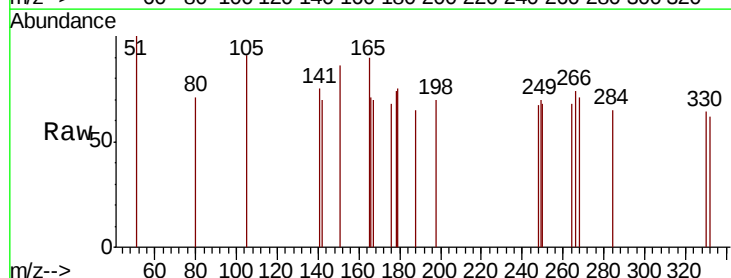
Tgt Ion:266 Resp: 18

Ion Ratio Lower Upper

266 100

264 92.2 67.8 101.6

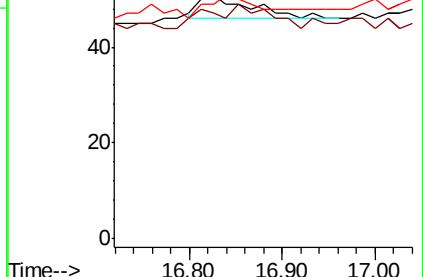
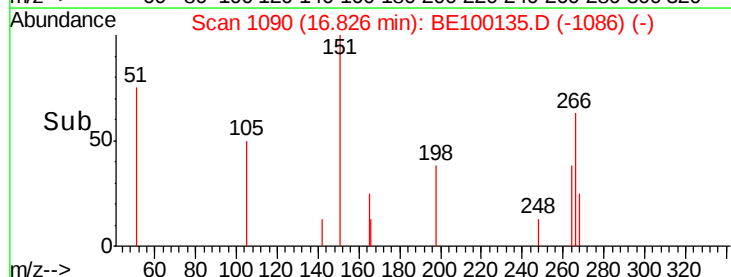
268 96.1 70.0 105.0

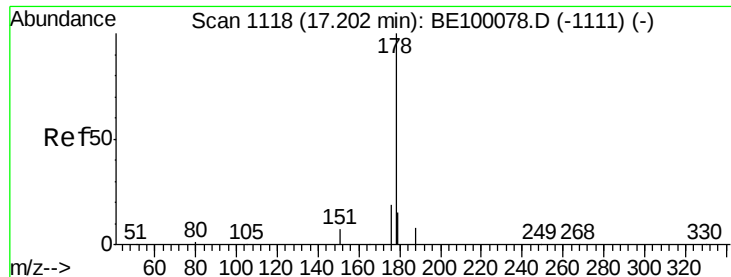


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.150 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

Instrument :

BNA_E

ClientSampleId :

PST-084-B044-061319

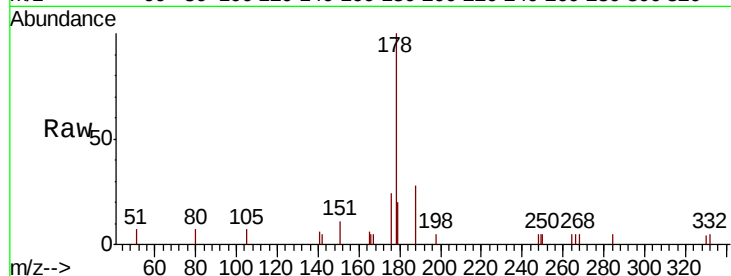
Tgt Ion:178 Resp: 1944

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

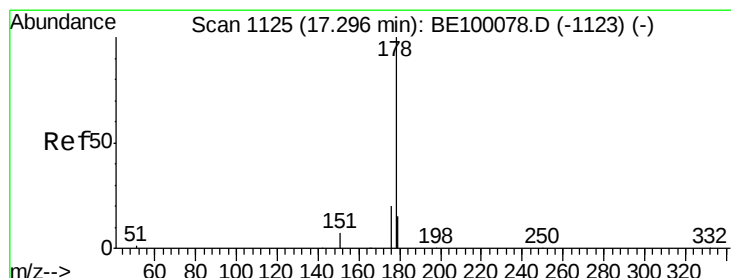
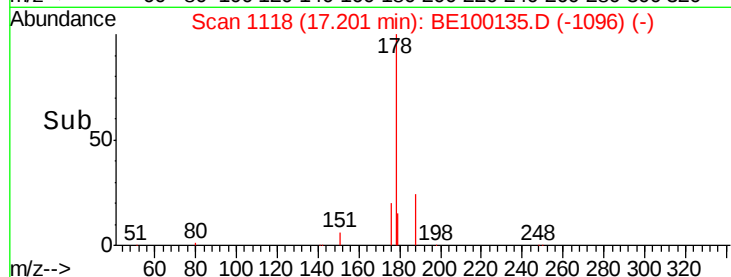
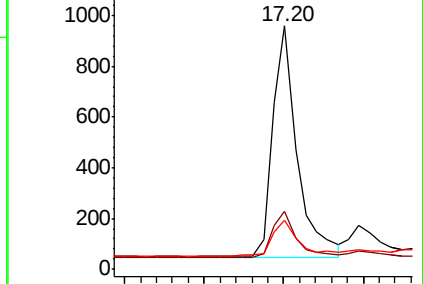
179 18.1 13.1 19.7



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: 0.023 ng

RT: 17.29 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

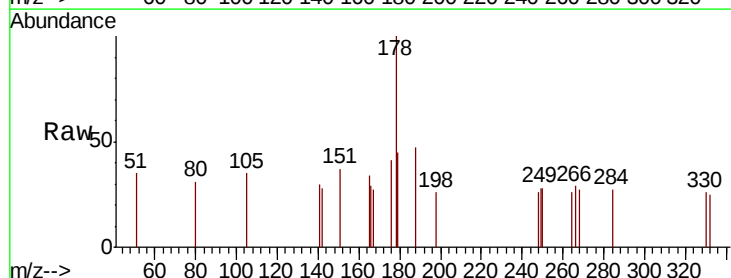
Tgt Ion:178 Resp: 246

Ion Ratio Lower Upper

178 100

176 20.7 15.8 23.6

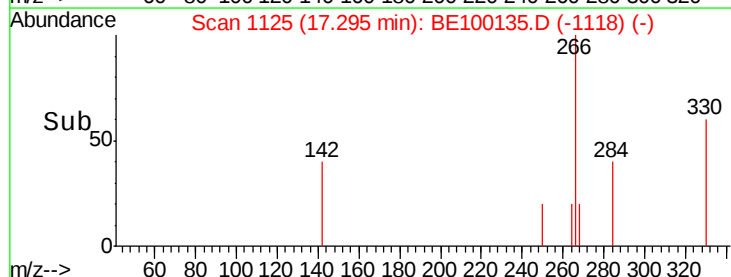
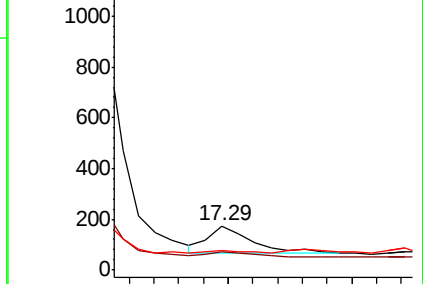
179 7.7 12.0 18.0#

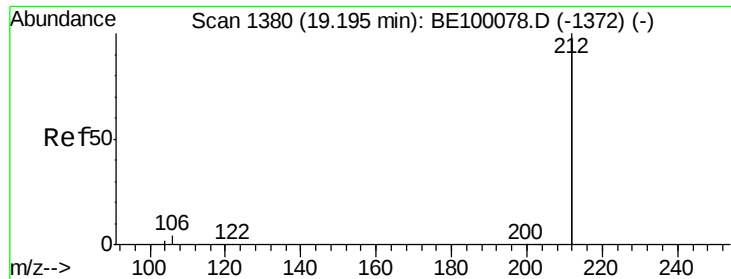


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.020 ng

RT: 19.19 min Scan# 1379

Delta R.T. -0.01 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

Instrument :

BNA_E

ClientSampleId :

PST-084-B044-061319

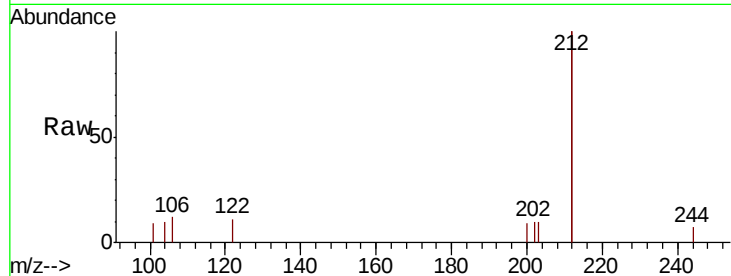
Tgt Ion:212 Resp: 1570

Ion Ratio Lower Upper

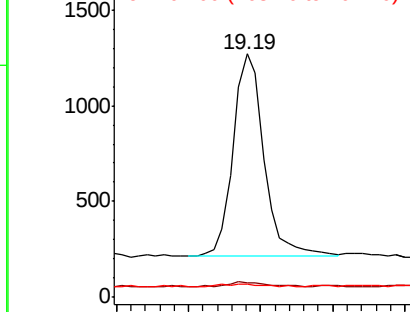
212 100

106 3.0 1.4 2.0#

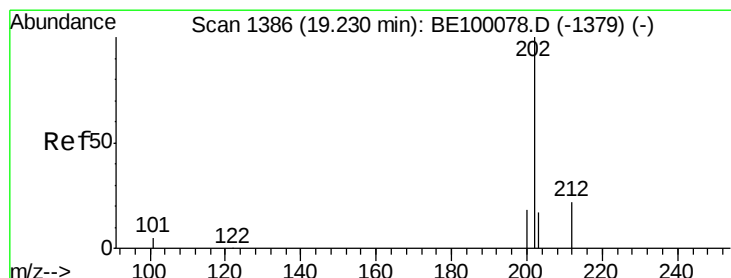
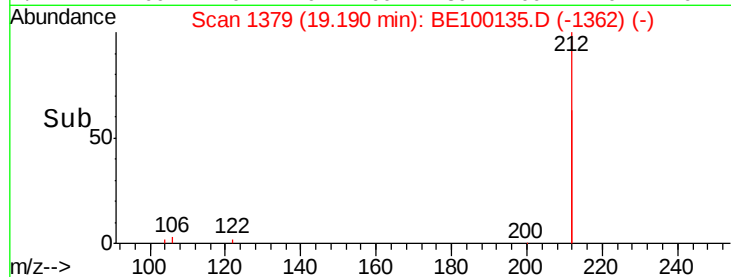
104 1.9 0.8 1.2#



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



Time--> 19.10 19.15 19.20 19.25



#26

Fluoranthene

Concen: 0.213 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

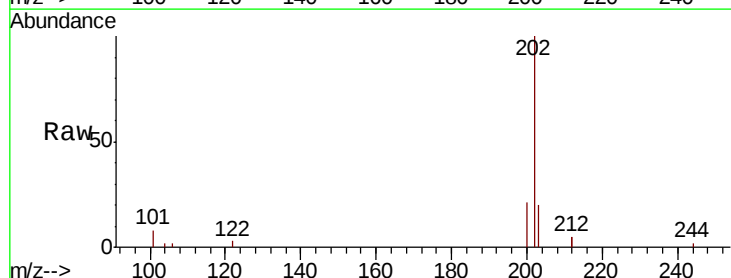
Tgt Ion:202 Resp: 4421

Ion Ratio Lower Upper

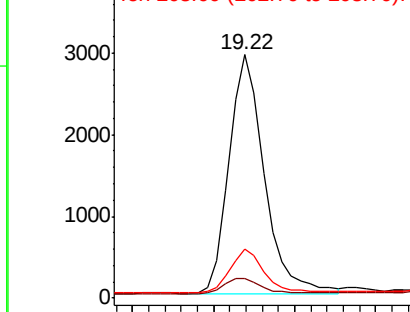
202 100

101 6.9 5.0 7.4

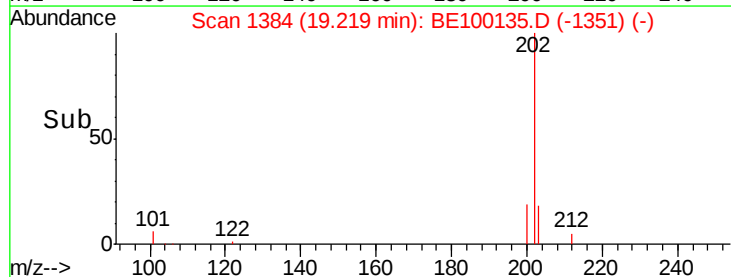
203 17.8 13.7 20.5

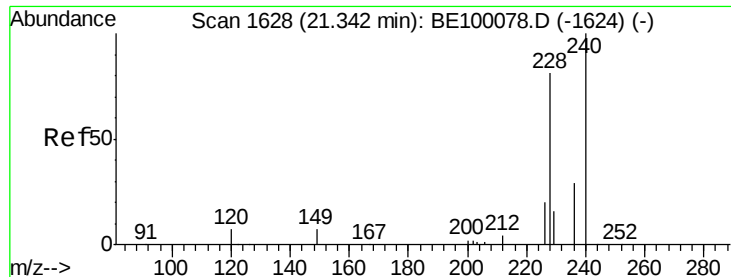


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.15 19.20 19.25 19.30





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.34 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

Instrument :

BNA_E

ClientSampleId :

PST-084-B044-061319

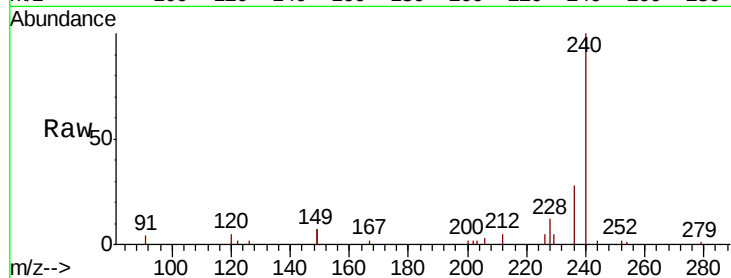
Tgt Ion:240 Resp: 7836

Ion Ratio Lower Upper

240 100

120 5.2 6.6 10.0#

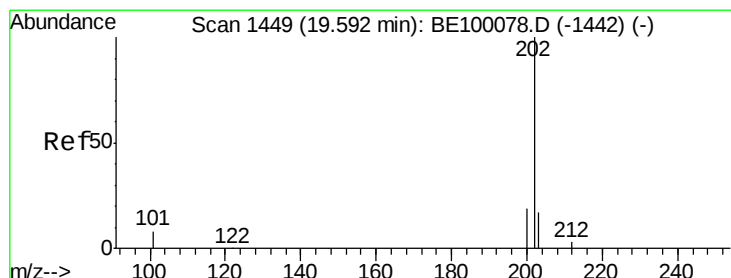
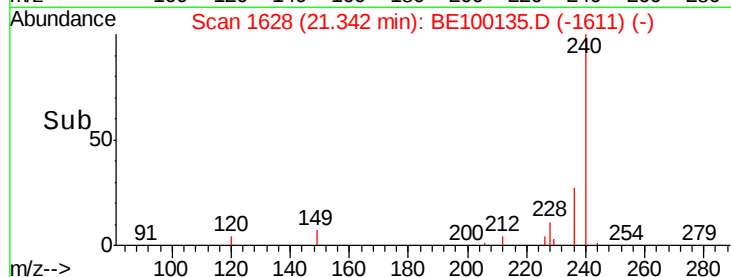
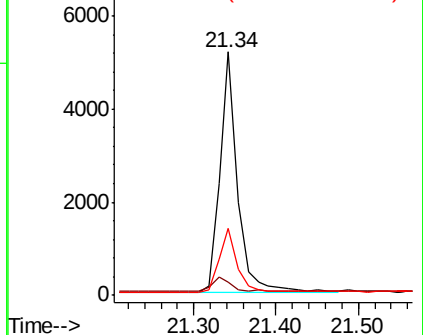
236 27.6 23.8 35.6



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: 0.211 ng

RT: 19.58 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

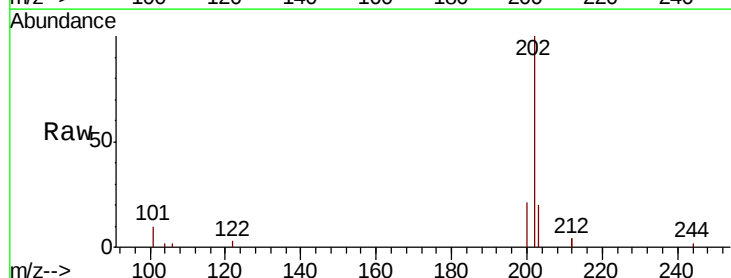
Tgt Ion:202 Resp: 4251

Ion Ratio Lower Upper

202 100

200 19.7 15.6 23.4

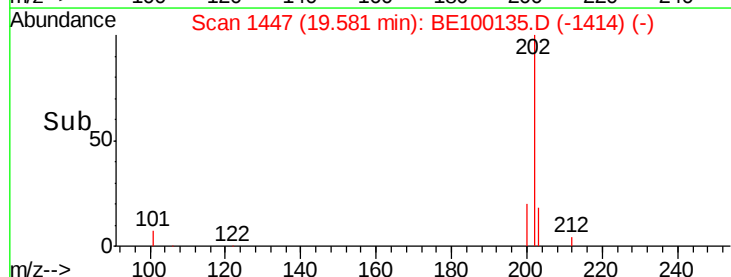
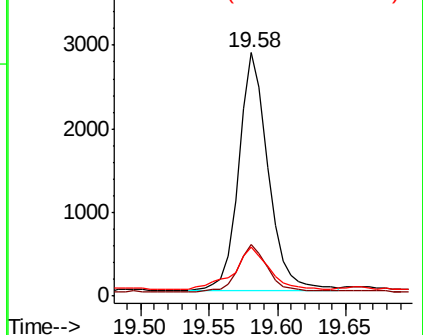
203 20.3 13.9 20.9

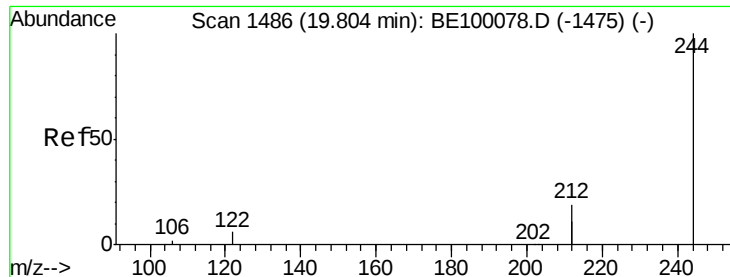


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.351 ng

RT: 19.79 min Scan# 1483

Delta R.T. -0.02 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

Instrument :

BNA_E

ClientSampleId :

PST-084-B044-061319

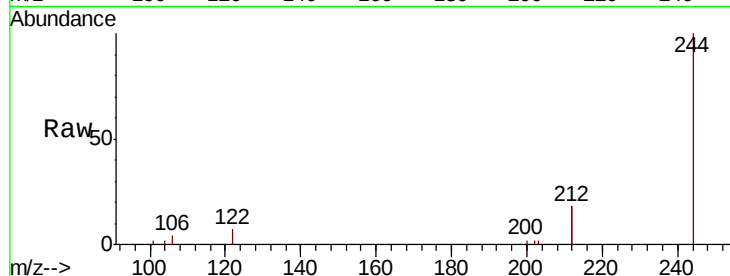
Tgt Ion:244 Resp: 5505

Ion Ratio Lower Upper

244 100

212 35.3 29.8 44.8

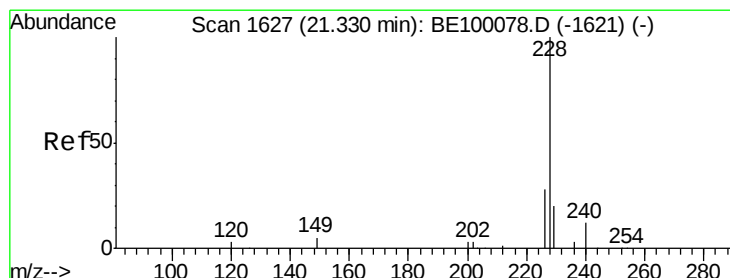
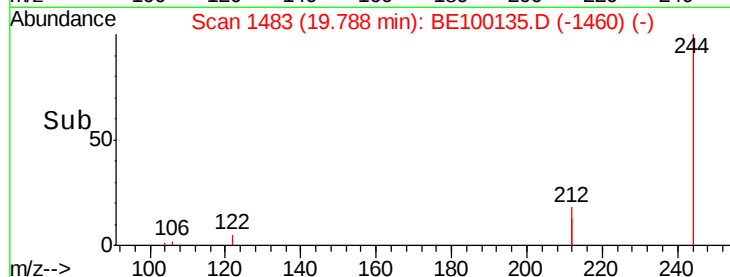
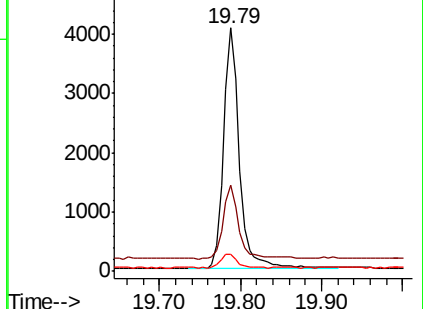
122 7.0 6.1 9.1



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: 0.129 ng

RT: 21.32 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

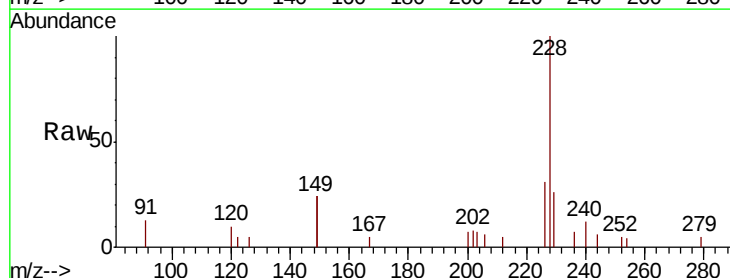
Tgt Ion:228 Resp: 3011

Ion Ratio Lower Upper

228 100

226 31.0 23.0 34.4

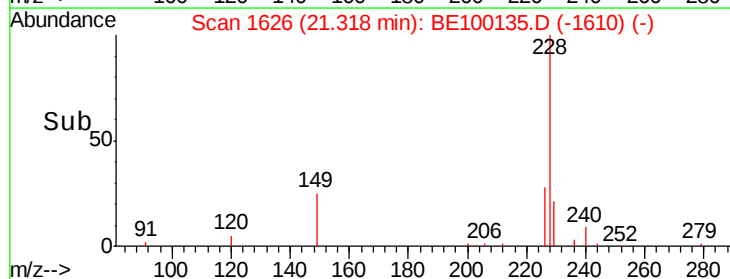
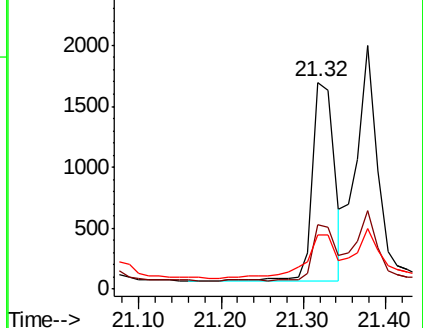
229 26.2 16.4 24.6#

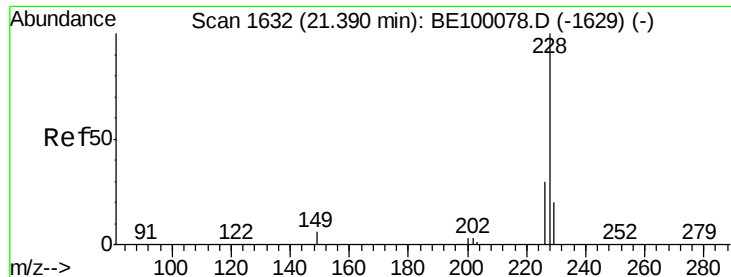


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.110 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

Instrument :

BNA_E

ClientSampleId :

PST-084-B044-061319

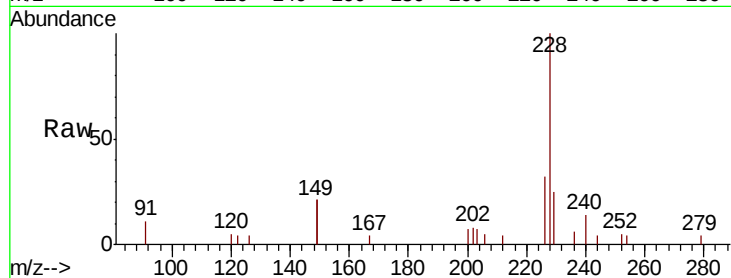
Tgt Ion:228 Resp: 2974

Ion Ratio Lower Upper

228 100

226 32.2 23.8 35.8

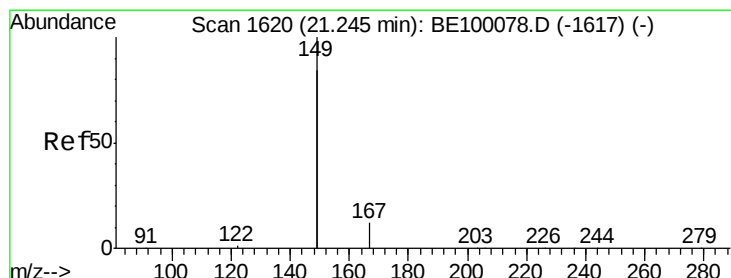
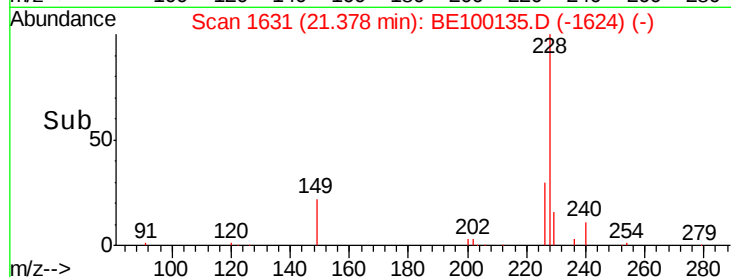
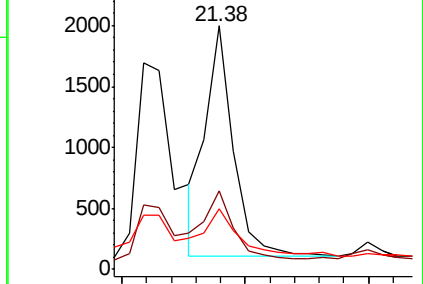
229 24.7 16.3 24.5#



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.099 ng

RT: 21.25 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

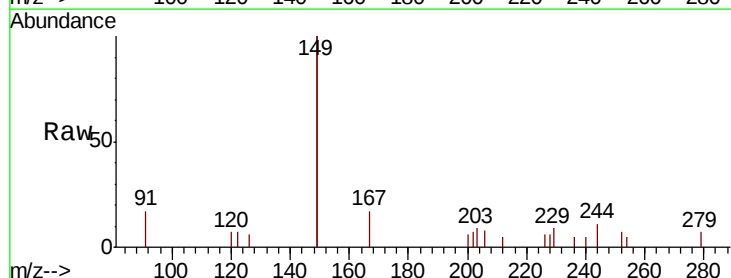
Tgt Ion:149 Resp: 2182

Ion Ratio Lower Upper

149 100

167 8.1 5.8 8.6

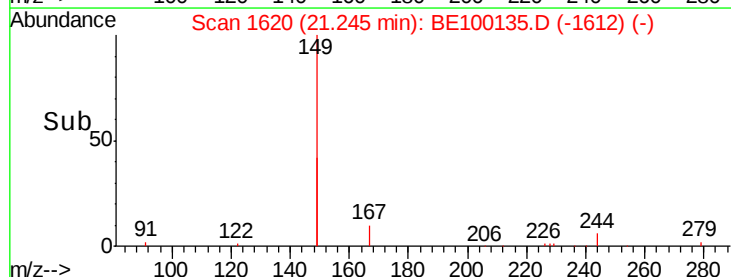
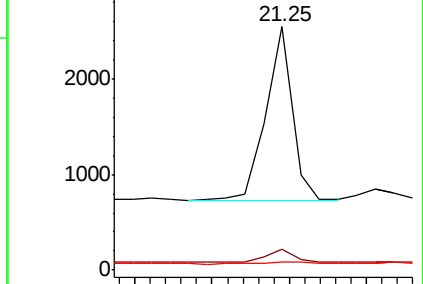
279 3.3 1.1 1.7#

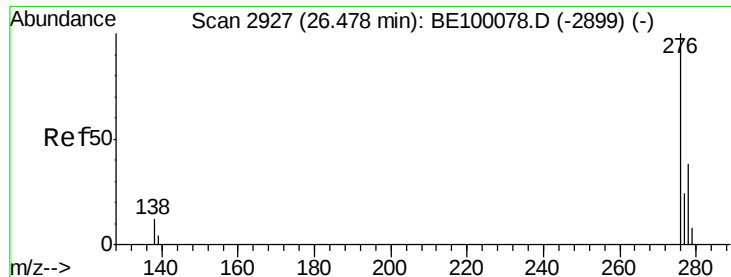


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.049 ng

RT: 26.47 min Scan# 2925

Delta R.T. -0.01 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

Instrument :

BNA_E

ClientSampleId :

PST-084-B044-061319

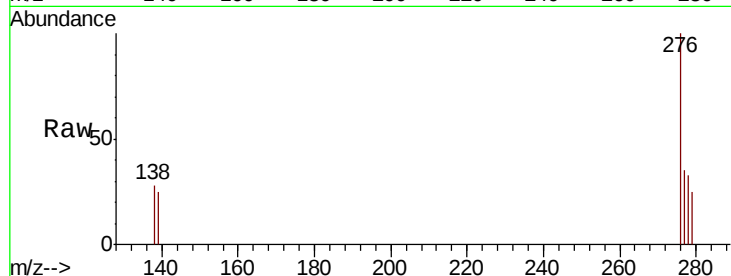
Tgt Ion:276 Resp: 1485

Ion Ratio Lower Upper

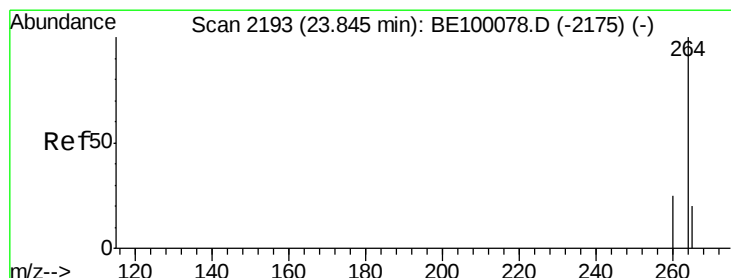
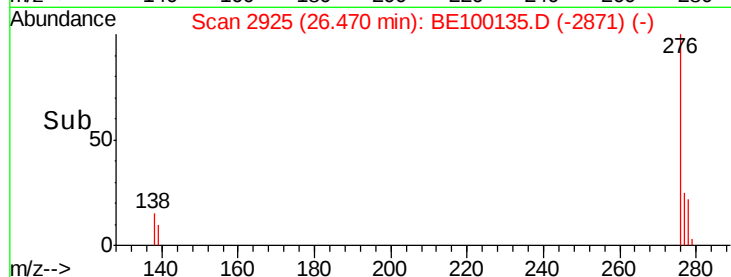
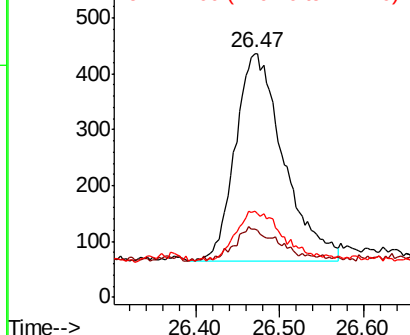
276 100

138 9.0 4.3 6.5#

277 23.3 19.4 29.0



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: 23.84 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

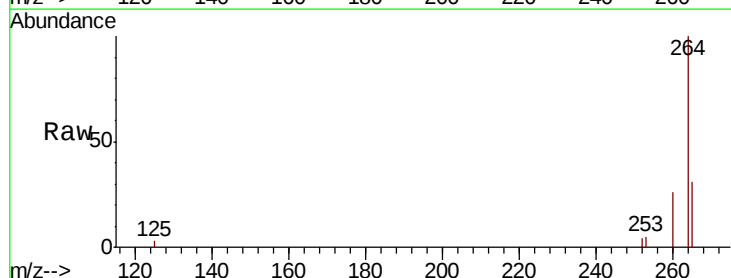
Tgt Ion:264 Resp: 9048

Ion Ratio Lower Upper

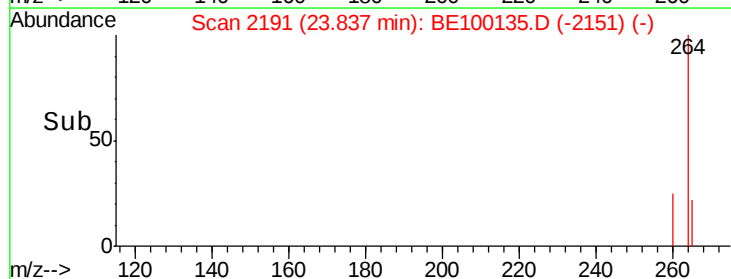
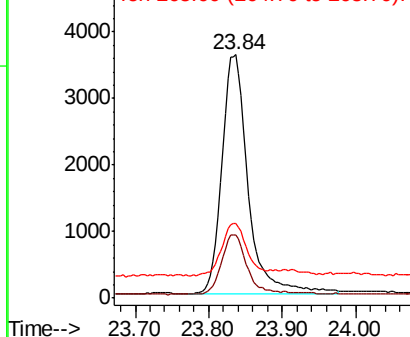
264 100

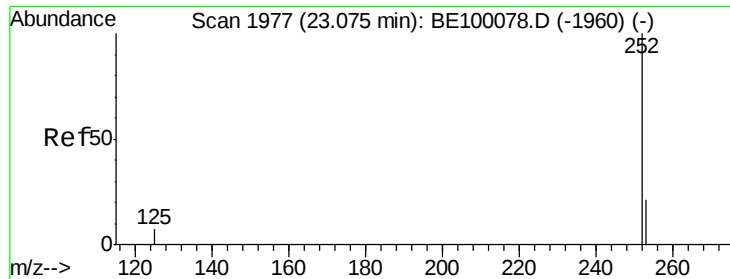
260 25.7 20.8 31.2

265 30.8 23.2 34.8



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: 0.135 ng

RT: 23.07 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

Instrument :

BNA_E

ClientSampleId :

PST-084-B044-061319

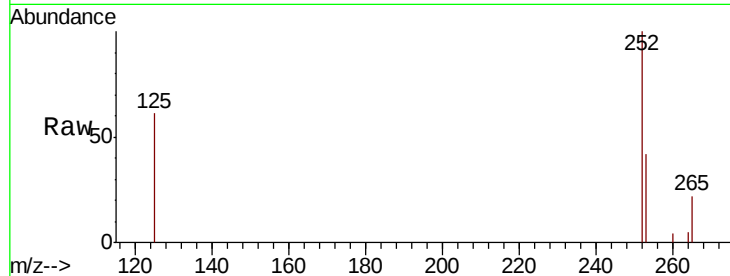
Tgt Ion:252 Resp: 3584

Ion Ratio Lower Upper

252 100

253 41.6 18.4 27.6#

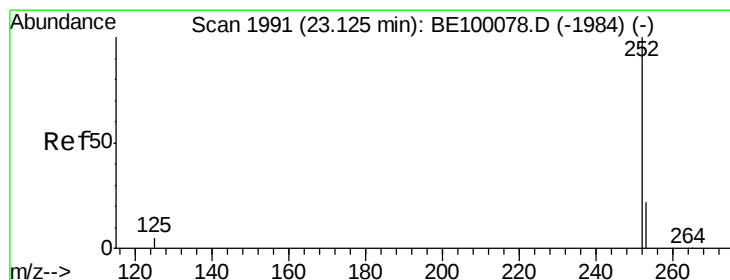
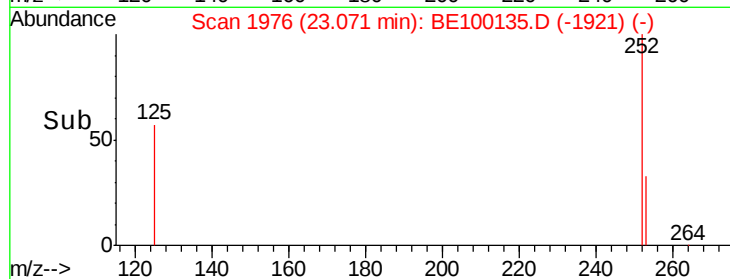
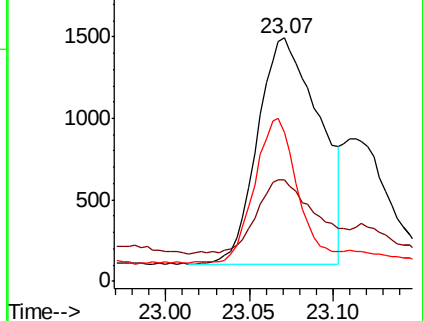
125 61.0 6.4 9.6#



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: 0.119 ng

RT: 23.07 min Scan# 1976

Delta R.T. -0.05 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

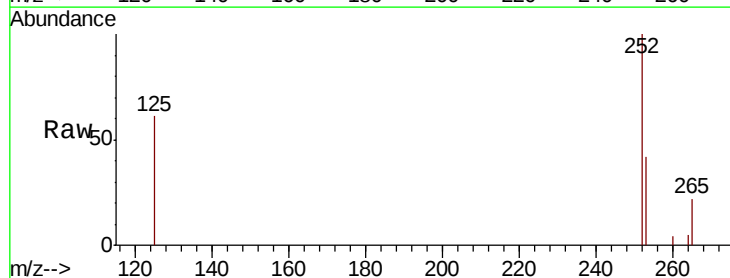
Tgt Ion:252 Resp: 3584

Ion Ratio Lower Upper

252 100

253 41.6 18.9 28.3#

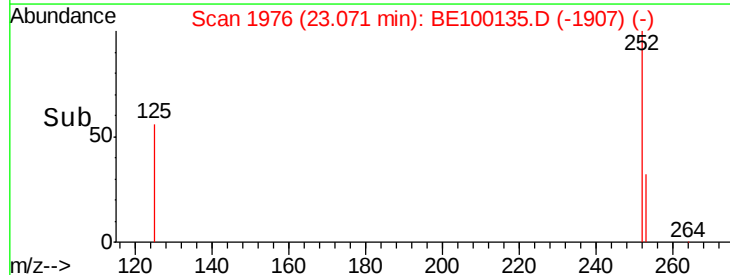
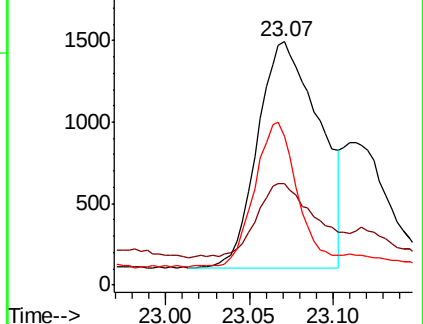
125 61.0 5.3 7.9#

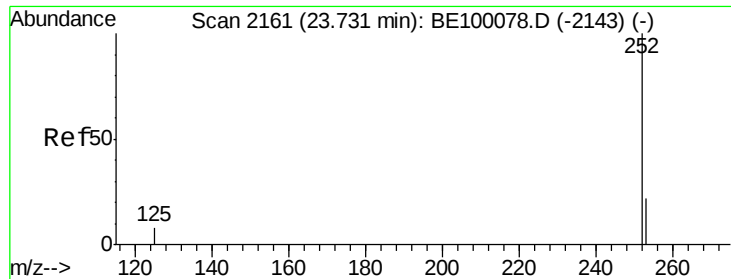


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.097 ng

RT: 23.72 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

Instrument :

BNA_E

ClientSampleId :

PST-084-B044-061319

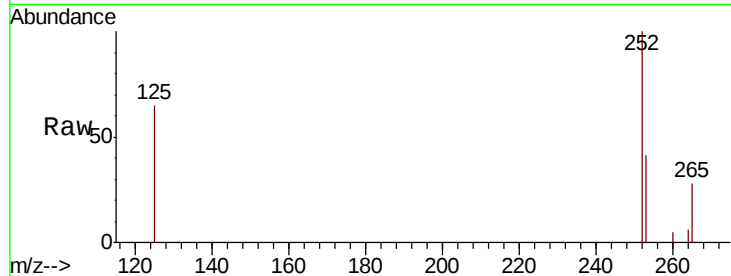
Tgt Ion: 252 Resp: 2497

Ion Ratio Lower Upper

252 100

253 41.4 19.4 29.2#

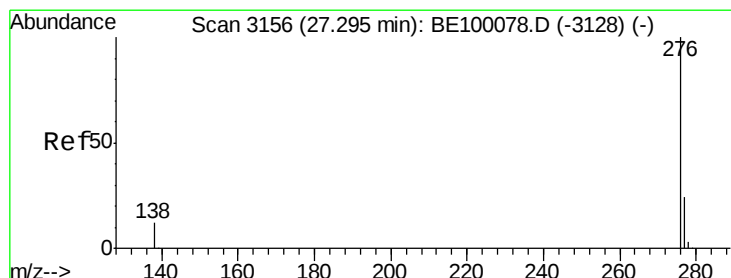
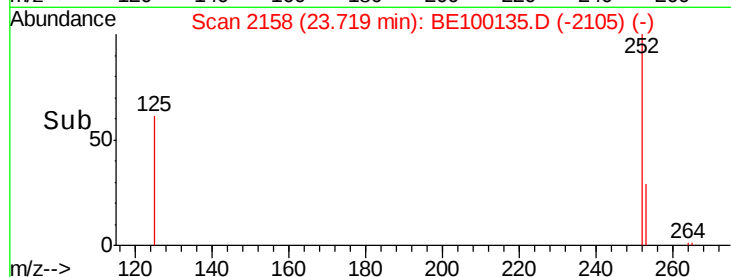
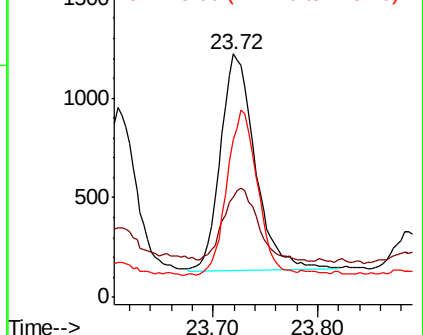
125 65.1 8.0 12.0#



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



#39

Benzo(g,h,i)perylene

Concen: 0.054 ng

RT: 27.28 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BE100135.D

Acq: 21 Jun 2019 14:28

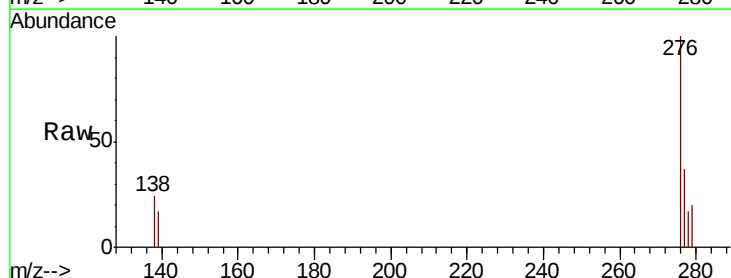
Tgt Ion: 276 Resp: 1479

Ion Ratio Lower Upper

276 100

277 36.8 20.3 30.5#

138 24.2 11.3 16.9#



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

