

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
 Data File : BE100036.D
 Acq On : 14 Jun 2019 22:58
 Operator : JU/SJ
 Sample : K3284-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-SW4003-20190610

Quant Time: Jun 15 00:51:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 14:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	833	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	3120	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	2657	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	8028	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	9937	0.40	ng	-0.01
34) Perylene-d12	23.92	264	11960	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.35	112	353	0.16	ng	0.00
5) Phenol-d6	6.95	99	290	0.10	ng	-0.01
8) Nitrobenzene-d5	8.95	82	1302	0.44	ng	-0.01
11) 2-Methylnaphthalene-d10	12.19	152	1944	0.36	ng	-0.02
14) 2,4,6-Tribromophenol	15.96	330	829	0.42	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	3948	0.39	ng	-0.03
25) Fluoranthene-d10	19.24	212	37480	0.32	ng	-0.02
29) Terphenyl-d14	19.83	244	10448	0.58	ng	-0.02

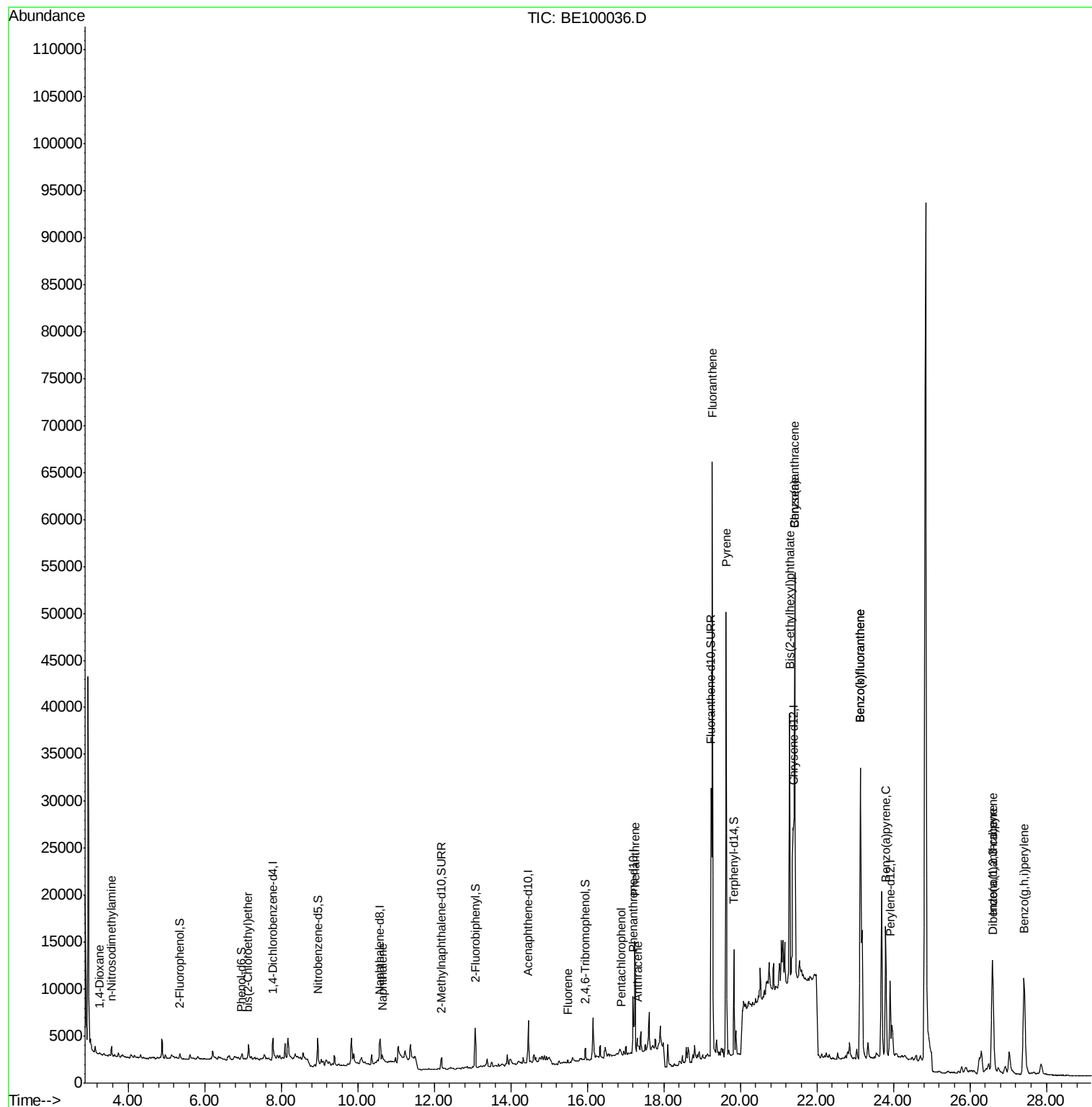
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.26	88	55	0.045	ng	# 1
3) n-Nitrosodimethylamine	3.57	42	111	0.156	ng	# 100
6) bis(2-Chloroethyl)ether	7.13	93	245	0.104	ng	# 1
9) Naphthalene	10.64	128	1038	0.031	ng	# 79
18) Fluorene	15.50	166	260	0.024	ng	# 86
22) Pentachlorophenol	16.88	266	307	0.437	ng	# 44
23) Phenanthrene	17.24	178	12416	0.637	ng	# 99
24) Anthracene	17.34	178	802	0.045	ng	# 82
26) Fluoranthene	19.27	202	59205	1.788	ng	# 98
28) Pyrene	19.63	202	44110	1.690	ng	# 97
30) Benzo(a)anthracene	21.43	228	59711	2.011	ng	# 95
31) Chrysene	21.43	228	57354	1.868	ng	# 97
32) Bis(2-ethylhexyl)phthalate	21.29	149	39377	0.924	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.59	276	27247	0.748	ng	# 100
35) Benzo(b)fluoranthene	23.14	252	56136	1.675	ng	# 97
36) Benzo(k)fluoranthene	23.14	252	56136	1.601	ng	# 96
37) Benzo(a)pyrene	23.80	252	22654	0.686	ng	# 91
38) Dibenzo(a,h)anthracene	26.61	278	5129	0.154	ng	# 73
39) Benzo(g,h,i)perylene	27.42	276	28444	0.828	ng	# 99

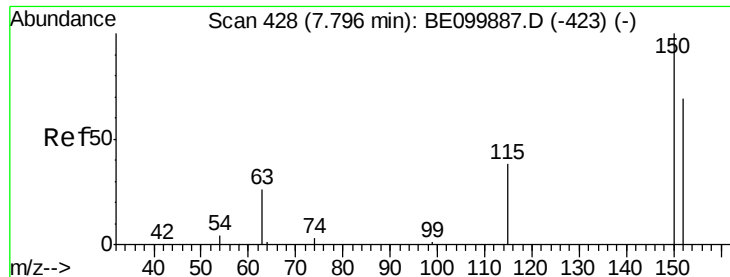
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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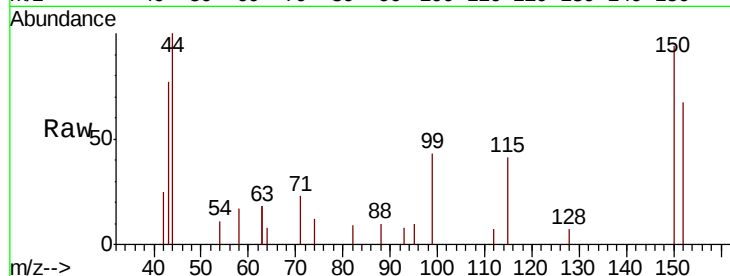


#1

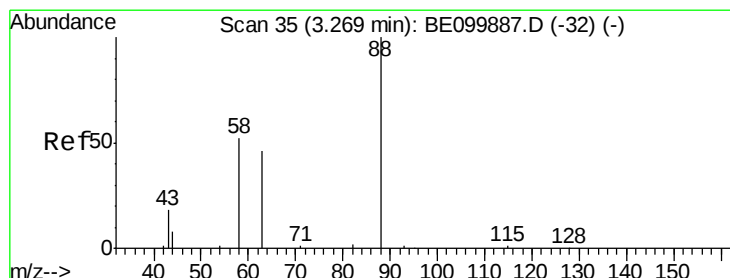
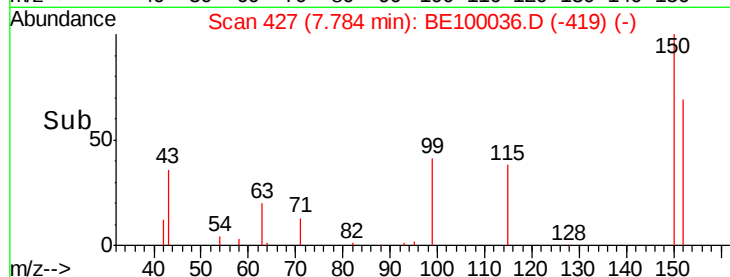
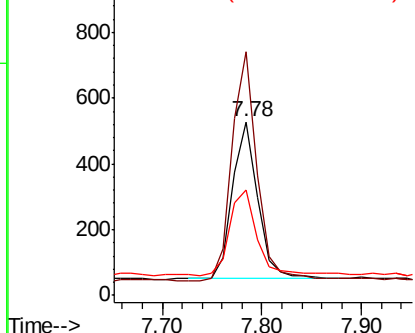
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE100036.D
Acq: 14 Jun 2019 22:58

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4003-20190610

Tgt Ion: 152 Resp: 833
Ion Ratio Lower Upper
152 100
150 140.3 111.0 166.6
115 61.0 50.7 76.1



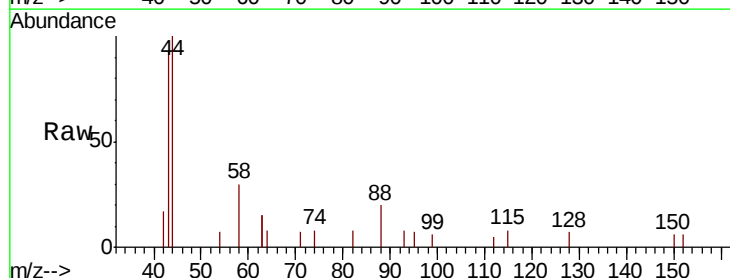
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



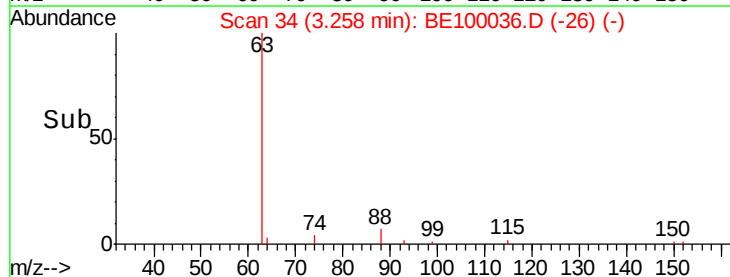
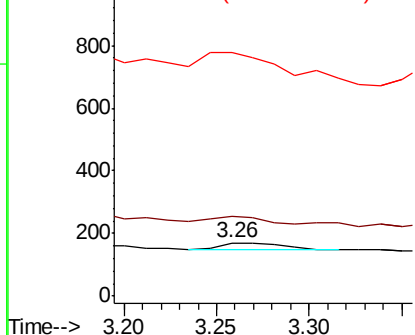
#2

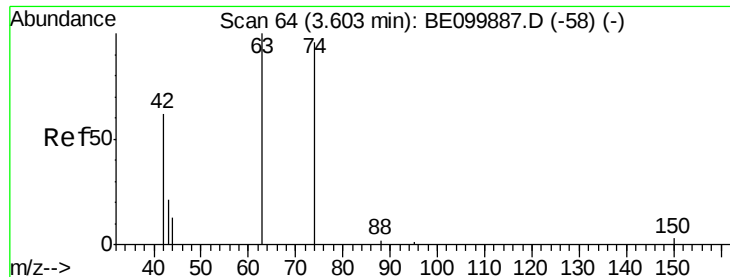
1,4-Dioxane
Concen: 0.045 ng
RT: 3.26 min Scan# 34
Delta R.T. -0.01 min
Lab File: BE100036.D
Acq: 14 Jun 2019 22:58

Tgt Ion: 88 Resp: 55
Ion Ratio Lower Upper
88 100
58 87.3 48.8 73.2#
43 376.4 19.0 28.6#



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: 0.156 ng

RT: 3.57 min Scan# 61

Delta R.T. -0.03 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4003-20190610

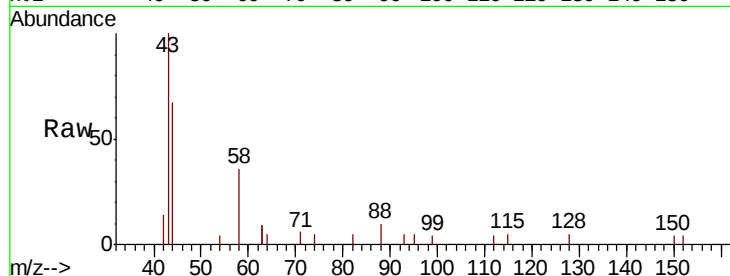
Tgt Ion: 42 Resp: 111

Ion Ratio Lower Upper

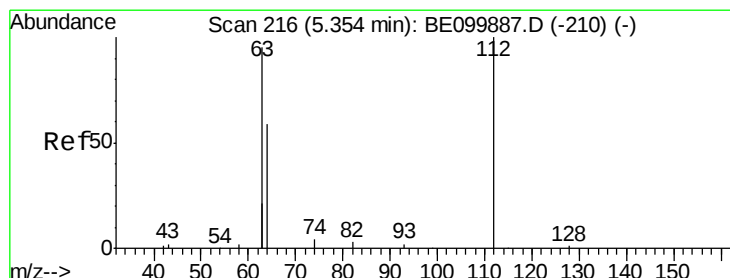
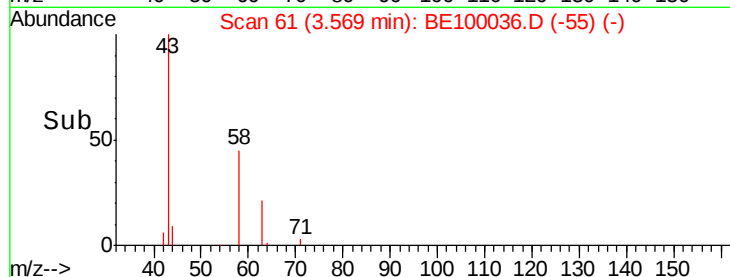
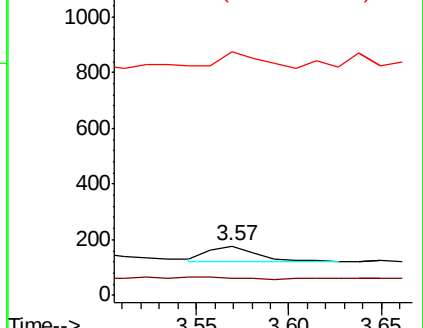
42 100

74 0.0 0.0 0.0

44 82.0 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: 0.157 ng

RT: 5.35 min Scan# 216

Delta R.T. 0.00 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

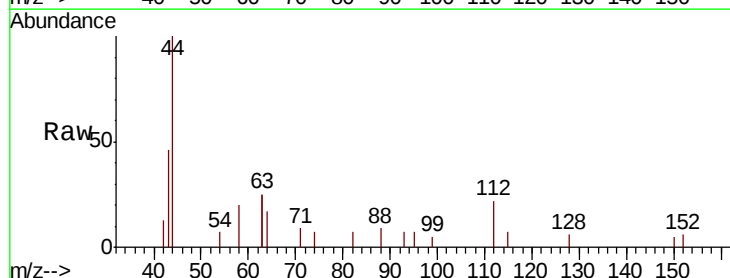
Tgt Ion: 112 Resp: 353

Ion Ratio Lower Upper

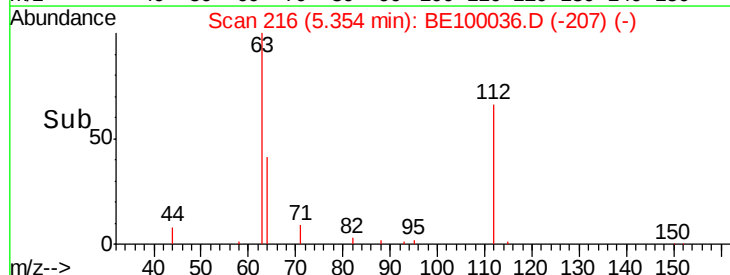
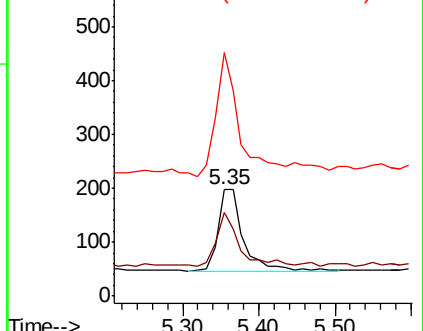
112 100

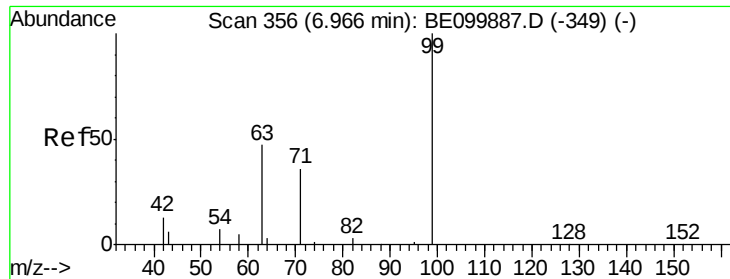
64 58.1 44.1 66.1

63 140.5 87.8 131.6#



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: 0.100 ng

RT: 6.95 min Scan# 355

Delta R.T. -0.01 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4003-20190610

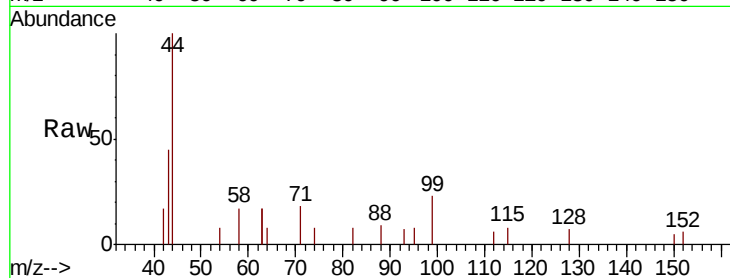
Tgt Ion: 99 Resp: 290

Ion Ratio Lower Upper

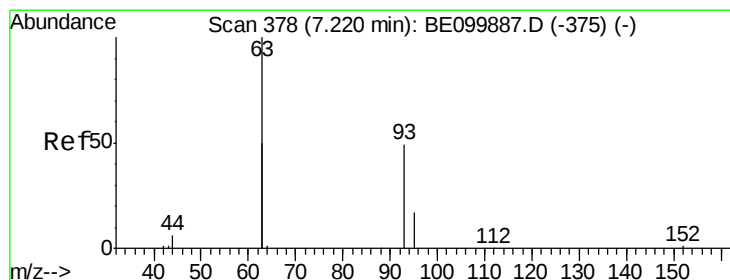
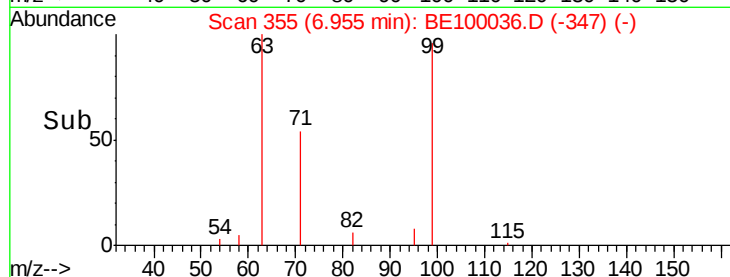
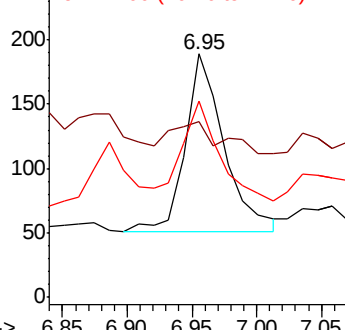
99 100

42 22.1 15.9 23.9

71 52.8 34.6 52.0#



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: 0.104 ng

RT: 7.13 min Scan# 370

Delta R.T. -0.09 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

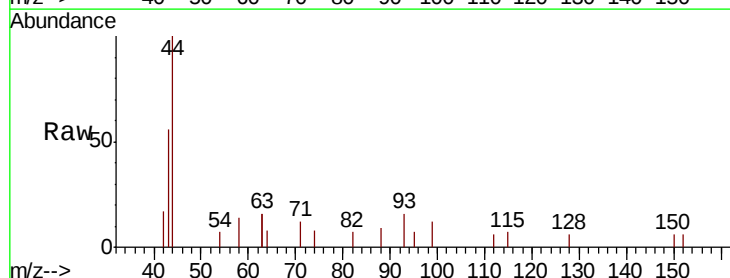
Tgt Ion: 93 Resp: 245

Ion Ratio Lower Upper

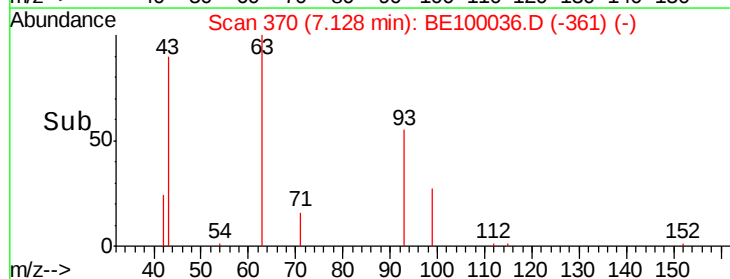
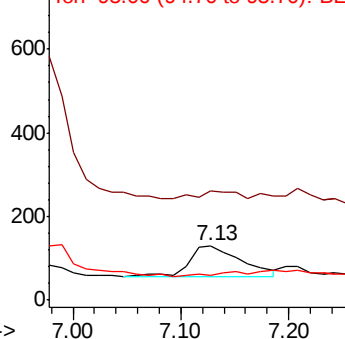
93 100

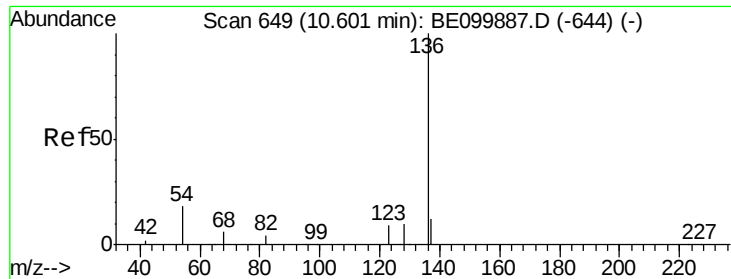
63 21.6 202.8 304.2#

95 0.0 23.7 35.5#



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: 10.59 min Scan# 648

Delta R.T. -0.01 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4003-20190610

Tgt Ion: 136 Resp: 3120

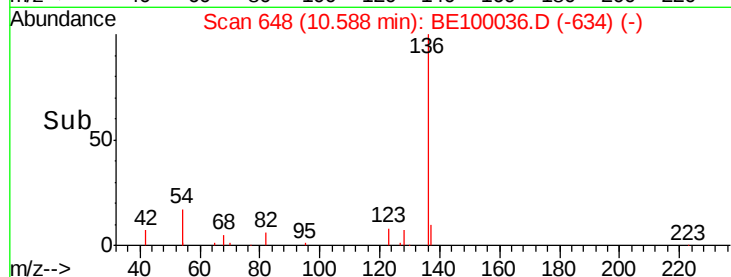
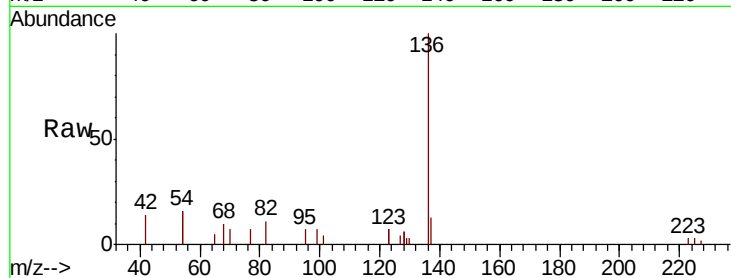
Ion Ratio Lower Upper

136 100

137 13.0 12.3 18.5

54 32.8 28.2 42.4

68 9.8 7.8 11.8

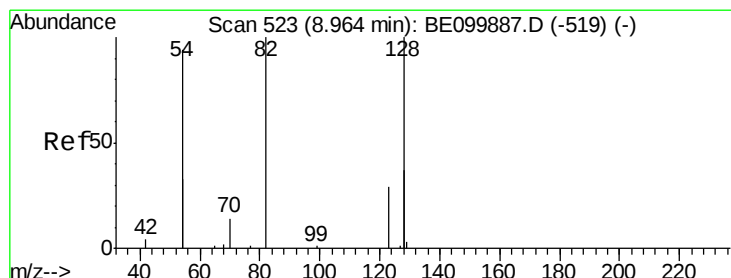
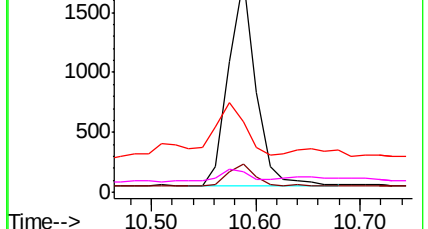


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.441 ng

RT: 8.95 min Scan# 522

Delta R.T. -0.01 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

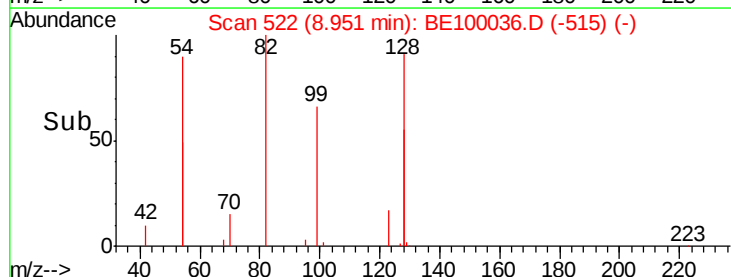
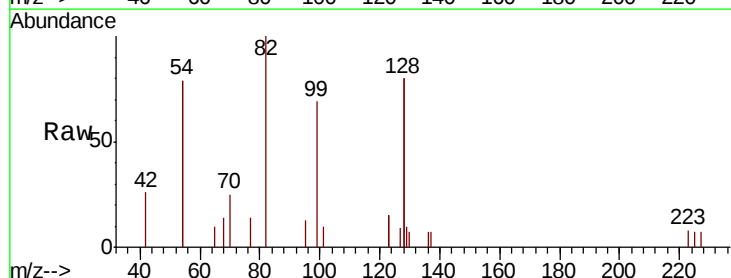
Tgt Ion: 82 Resp: 1302

Ion Ratio Lower Upper

82 100

128 160.7 137.3 205.9

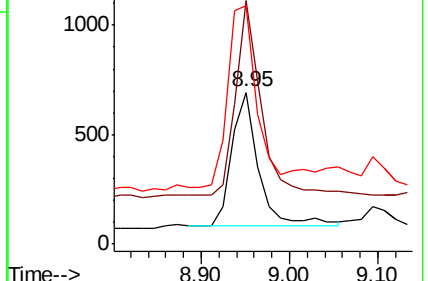
54 157.8 129.7 194.5

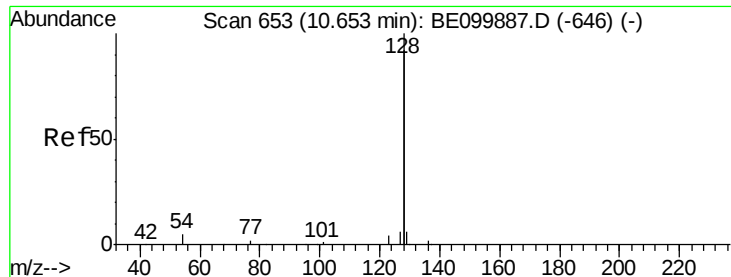


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1

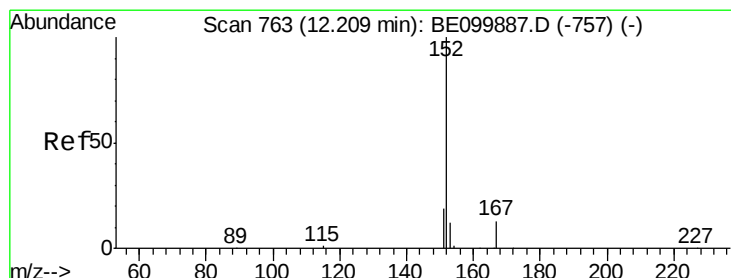
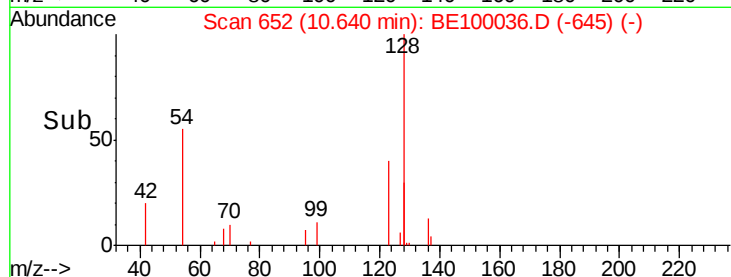
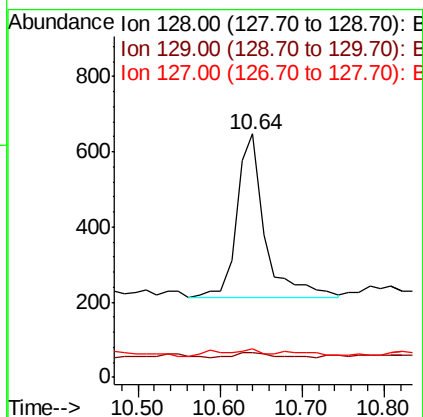
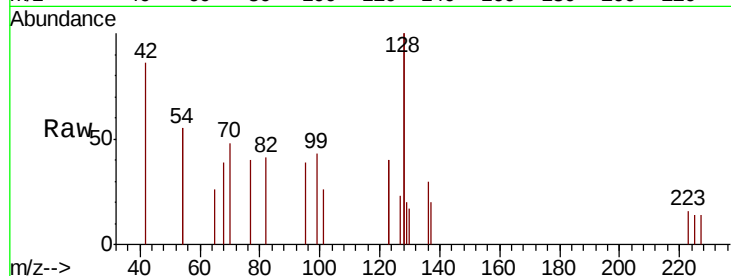




#9
Naphthalene
Concen: 0.031 ng
RT: 10.64 min Scan# 652
Delta R.T. -0.01 min
Lab File: BE100036.D
Acq: 14 Jun 2019 22:58

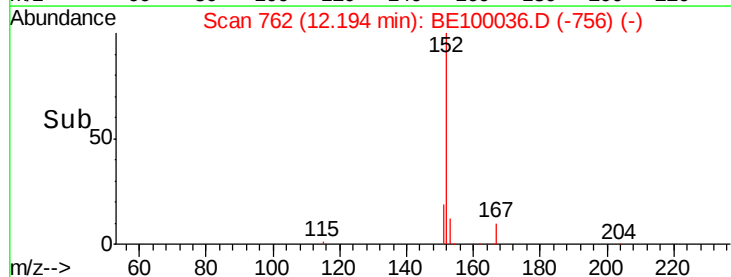
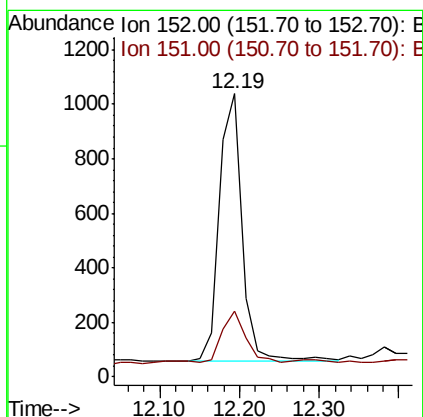
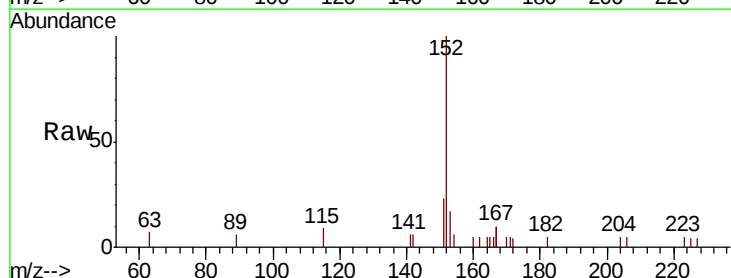
Instrument :
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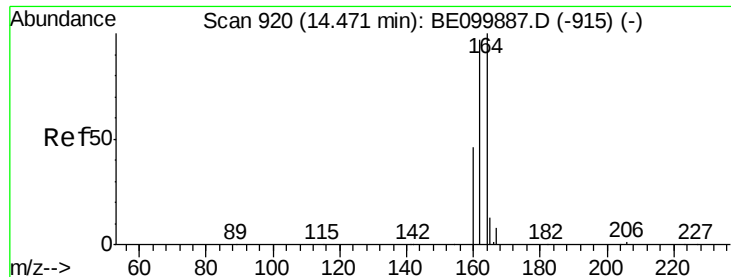
Tgt Ion:128 Resp: 1038
Ion Ratio Lower Upper
128 100
129 10.2 3.0 4.6#
127 11.7 3.4 5.0#



#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.02 min
Lab File: BE100036.D
Acq: 14 Jun 2019 22:58

Tgt Ion:152 Resp: 1944
Ion Ratio Lower Upper
152 100
151 19.2 15.2 22.8

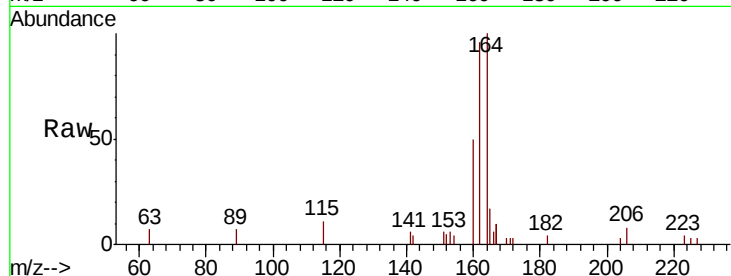




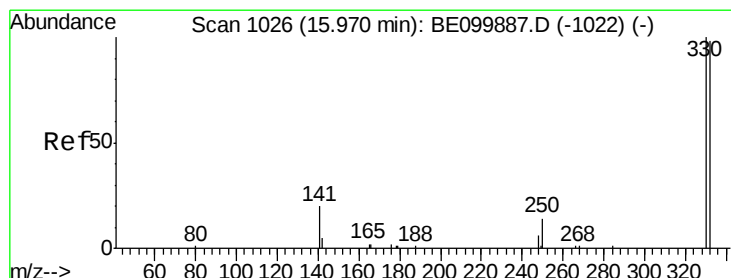
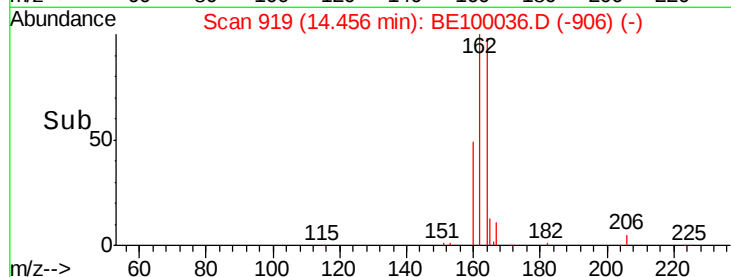
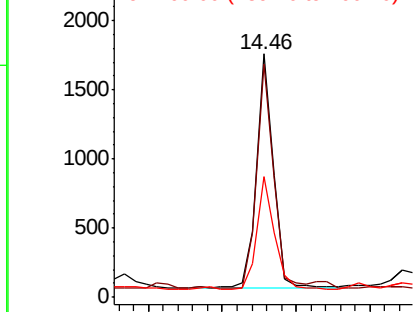
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. -0.01 min
 Lab File: BE100036.D
 Acq: 14 Jun 2019 22:58

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-SW4003-20190610

Tgt Ion:164 Resp: 2657
 Ion Ratio Lower Upper
 164 100
 162 95.8 77.8 116.8
 160 49.7 38.2 57.4

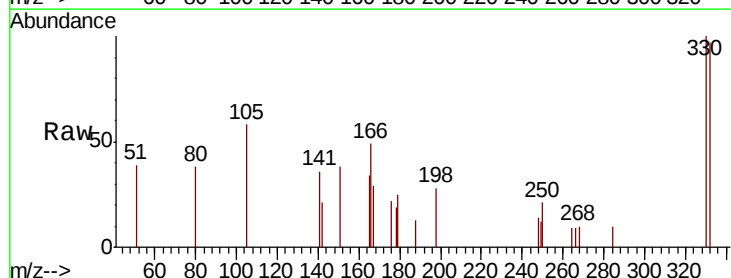


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

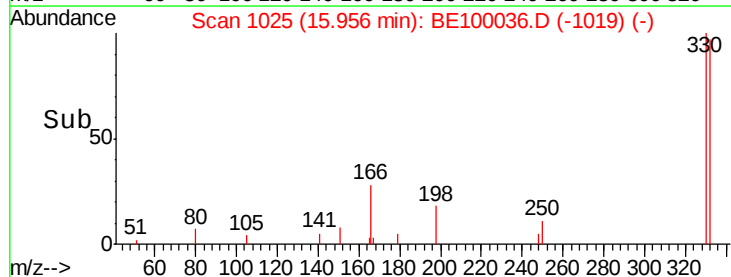
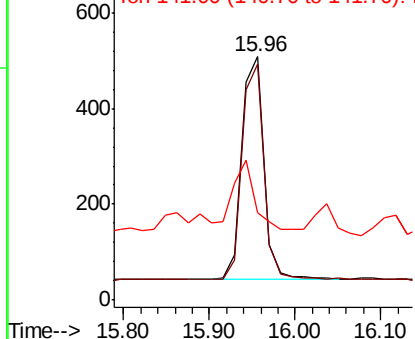


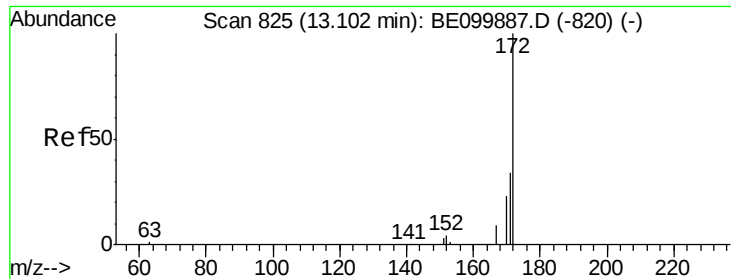
#14
 2,4,6-Tribromophenol
 Concen: 0.422 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BE100036.D
 Acq: 14 Jun 2019 22:58

Tgt Ion:330 Resp: 829
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.7 115.1
 141 30.2 21.0 31.6



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

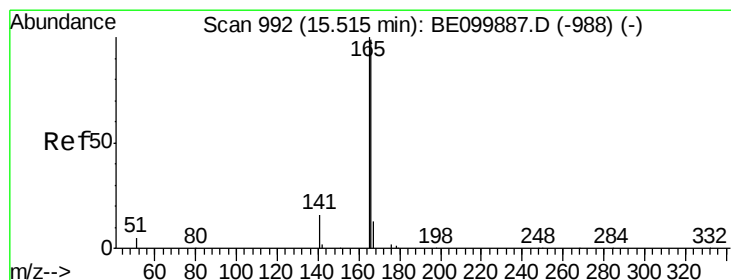
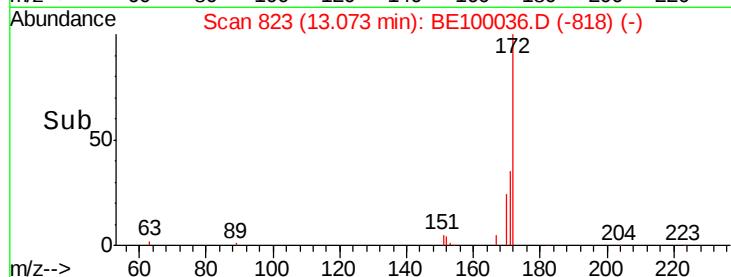
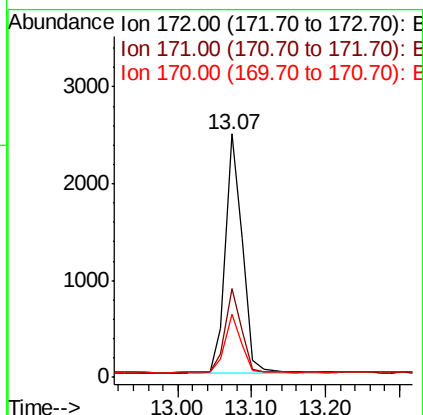
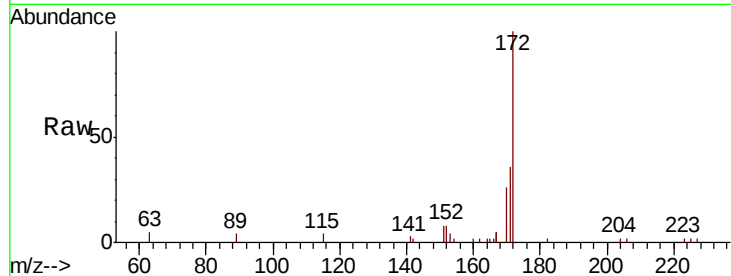




#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.03 min
Lab File: BE100036.D
Acq: 14 Jun 2019 22:58

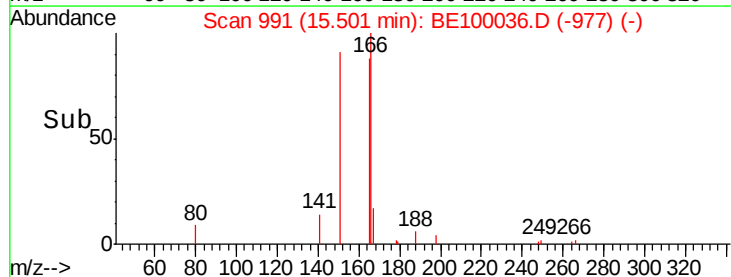
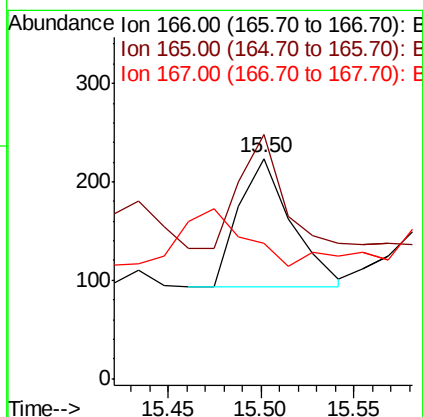
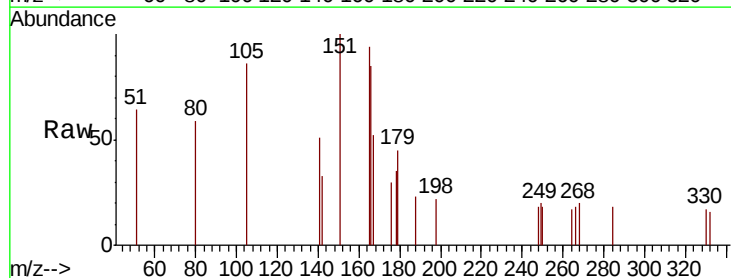
Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4003-20190610

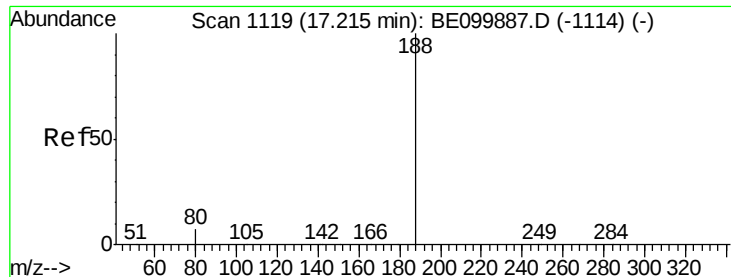
Tgt Ion:172 Resp: 3948
Ion Ratio Lower Upper
172 100
171 36.3 29.2 43.8
170 26.0 21.2 31.8



#18
Fluorene
Concen: 0.024 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.01 min
Lab File: BE100036.D
Acq: 14 Jun 2019 22:58

Tgt Ion:166 Resp: 260
Ion Ratio Lower Upper
166 100
165 90.8 81.8 122.8
167 0.0 11.2 16.8#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4003-20190610

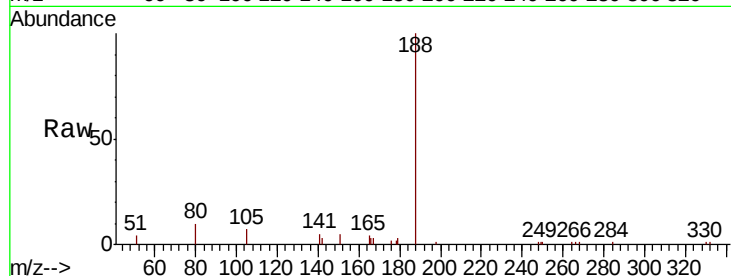
Tgt Ion:188 Resp: 8028

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

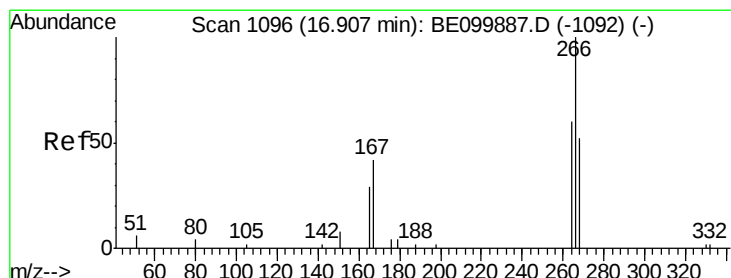
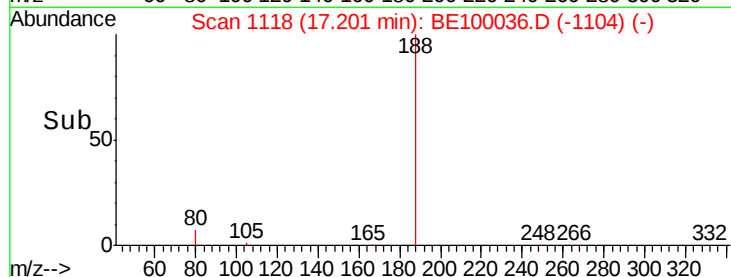
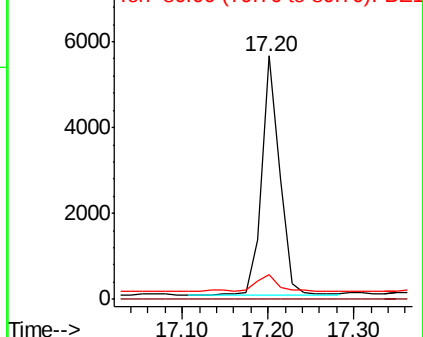
80 10.1 6.4 9.6#



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: 0.437 ng

RT: 16.88 min Scan# 1094

Delta R.T. -0.03 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

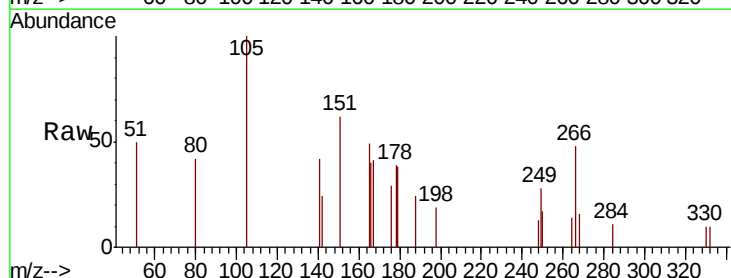
Tgt Ion:266 Resp: 307

Ion Ratio Lower Upper

266 100

264 28.2 62.2 93.2#

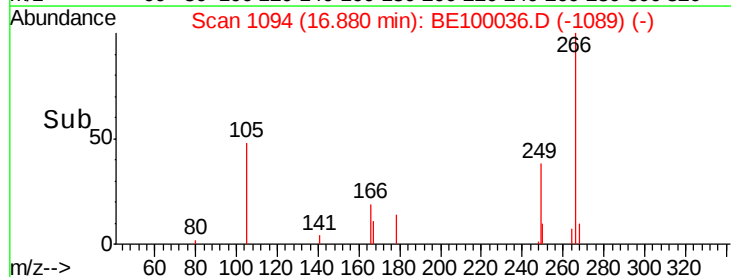
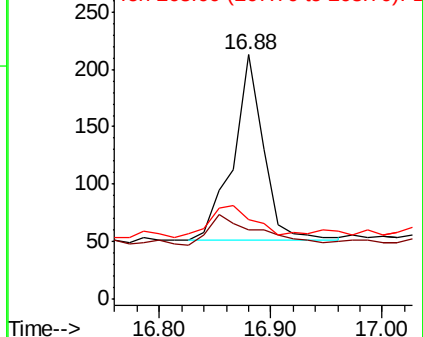
268 32.4 65.5 98.3#

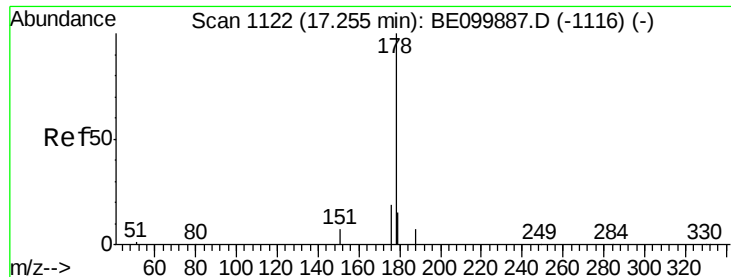


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.637 ng

RT: 17.24 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4003-20190610

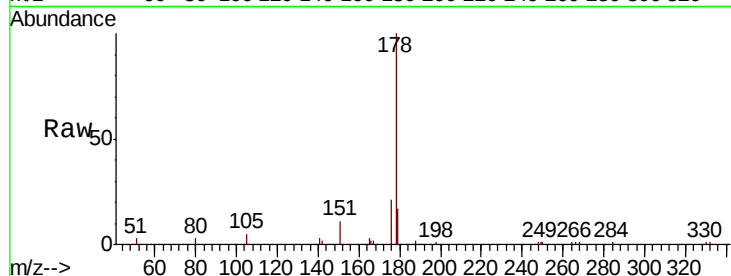
Tgt Ion:178 Resp: 12416

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

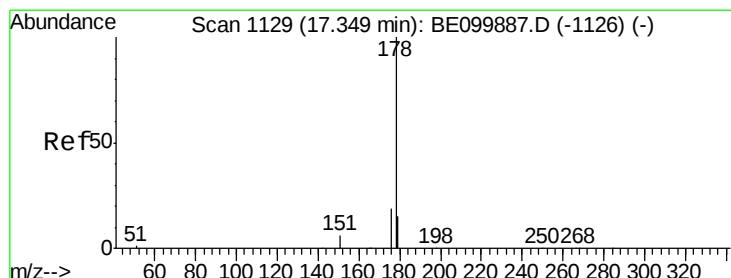
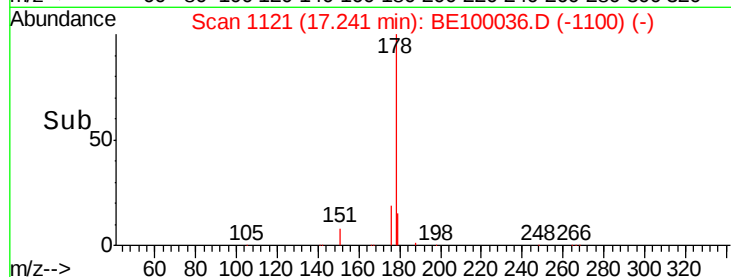
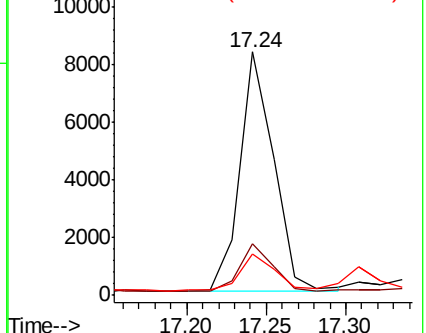
179 15.9 12.4 18.6



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: 0.045 ng

RT: 17.34 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

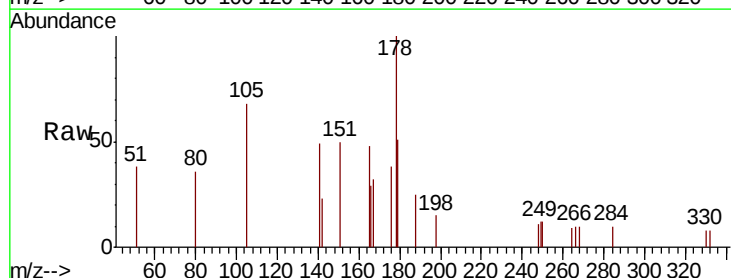
Tgt Ion:178 Resp: 802

Ion Ratio Lower Upper

178 100

176 19.6 14.6 22.0

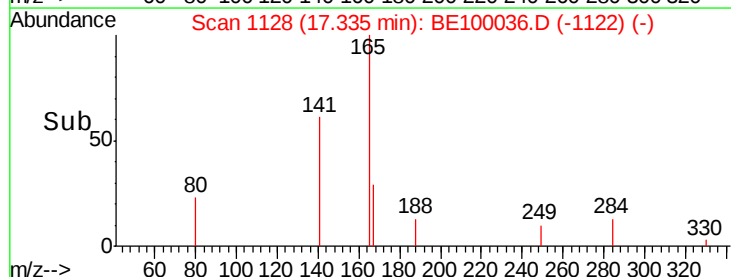
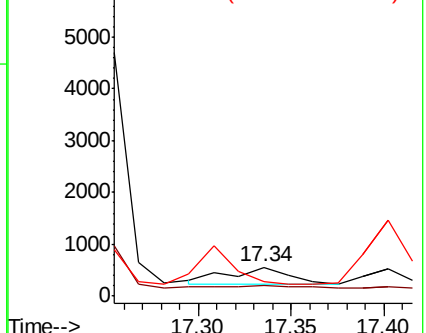
179 0.0 12.3 18.5#

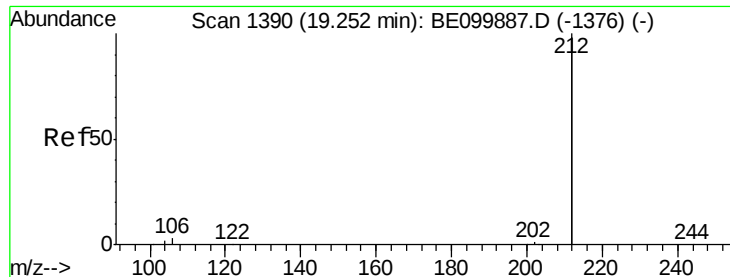


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.320 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.02 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4003-20190610

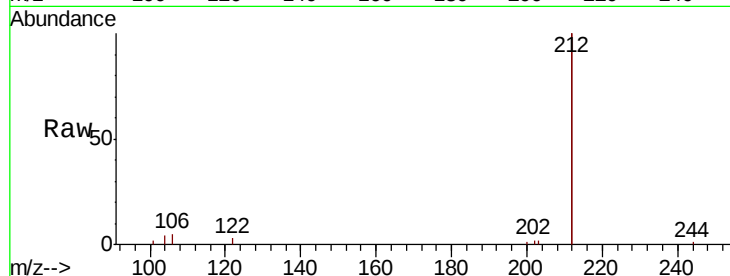
Tgt Ion:212 Resp: 37480

Ion Ratio Lower Upper

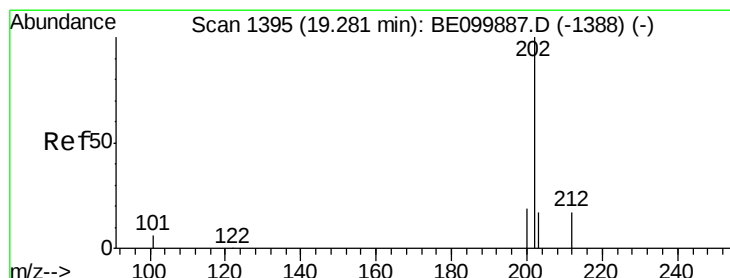
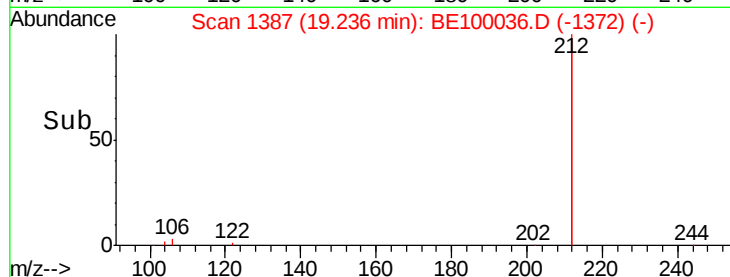
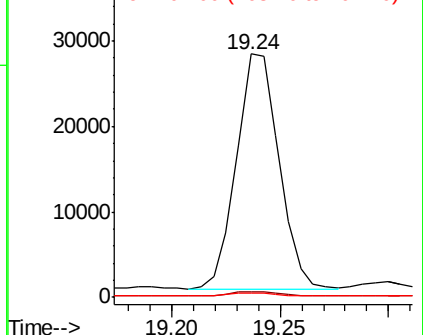
212 100

106 2.1 1.4 2.2

104 1.2 0.9 1.3



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 1.788 ng

RT: 19.27 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

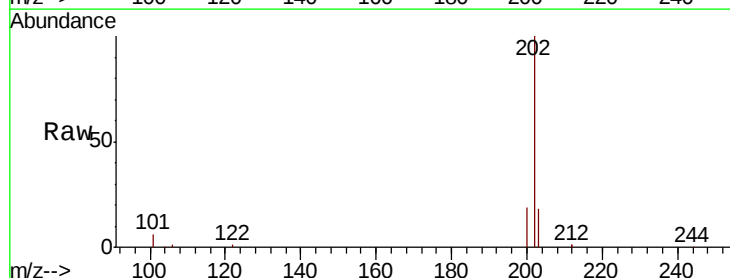
Tgt Ion:202 Resp: 59205

Ion Ratio Lower Upper

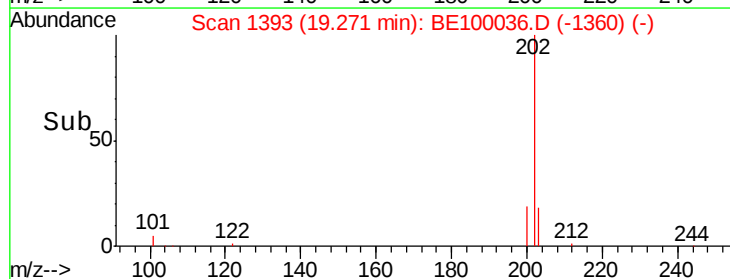
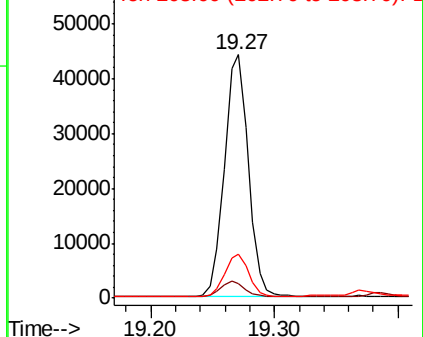
202 100

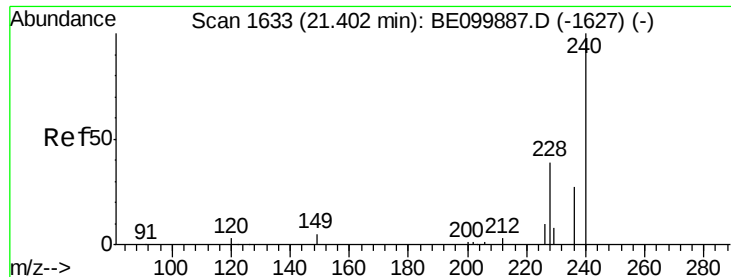
101 6.4 5.4 8.0

203 17.3 13.2 19.8



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: 21.39 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4003-20190610

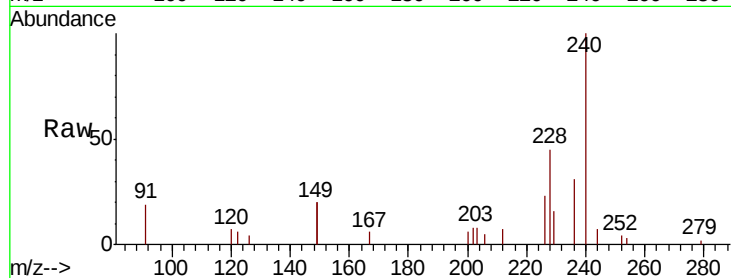
Tgt Ion:240 Resp: 9937

Ion Ratio Lower Upper

240 100

120 6.8 3.8 5.6#

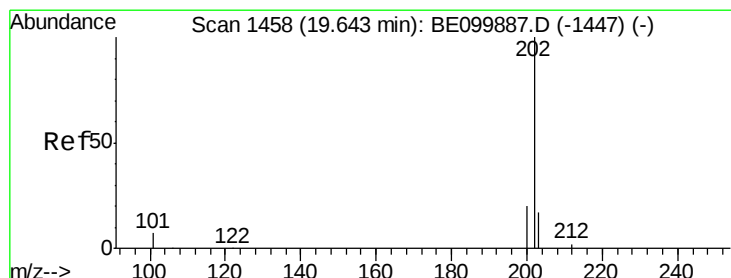
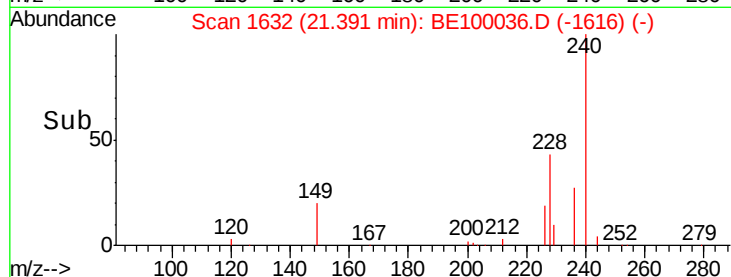
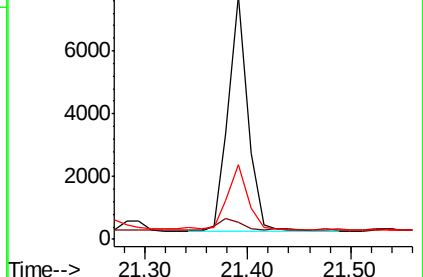
236 30.9 22.0 33.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 1.690 ng

RT: 19.63 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

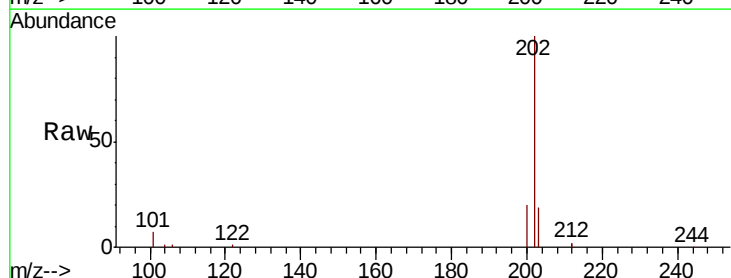
Tgt Ion:202 Resp: 44110

Ion Ratio Lower Upper

202 100

200 19.5 15.5 23.3

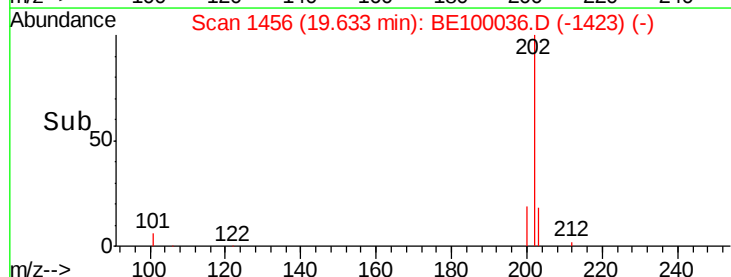
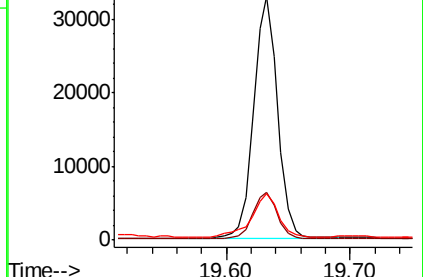
203 20.4 14.0 21.0

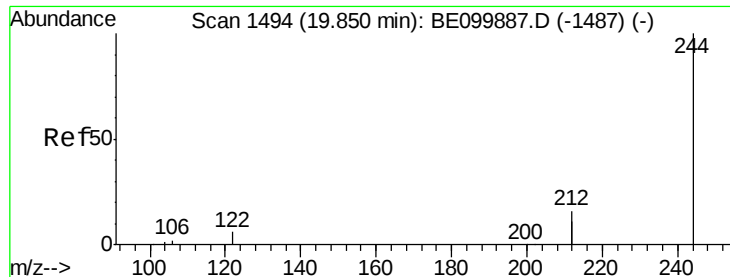


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.584 ng

RT: 19.83 min Scan# 1491

Delta R.T. -0.02 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4003-20190610

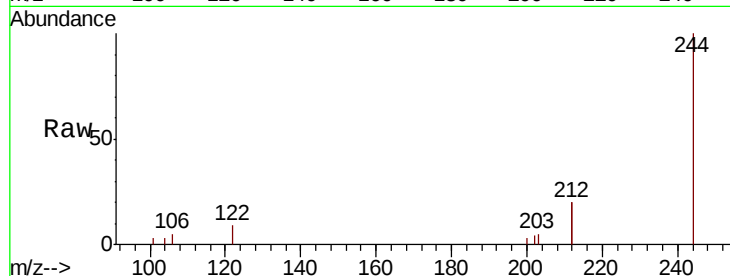
Tgt Ion:244 Resp: 10448

Ion Ratio Lower Upper

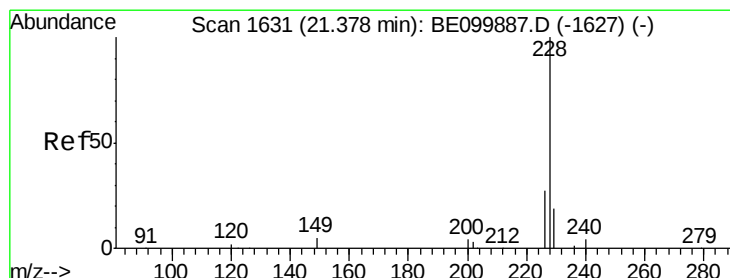
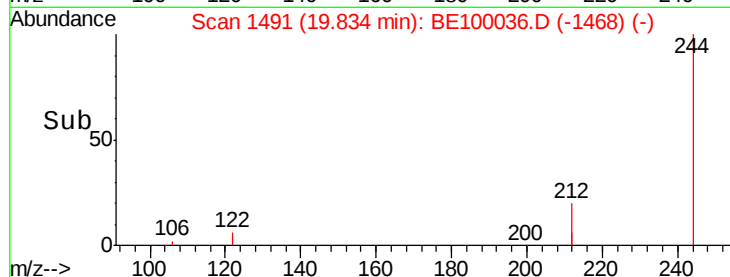
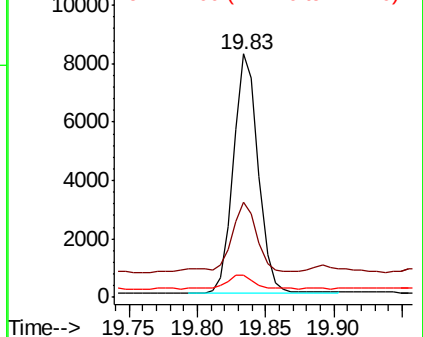
244 100

212 39.0 25.7 38.5#

122 9.1 5.5 8.3#



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: 2.011 ng

RT: 21.43 min Scan# 1635

Delta R.T. 0.05 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

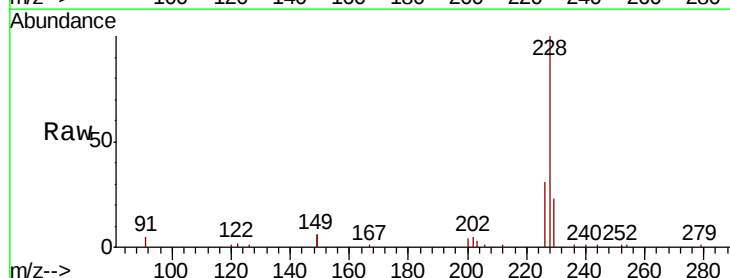
Tgt Ion:228 Resp: 59711

Ion Ratio Lower Upper

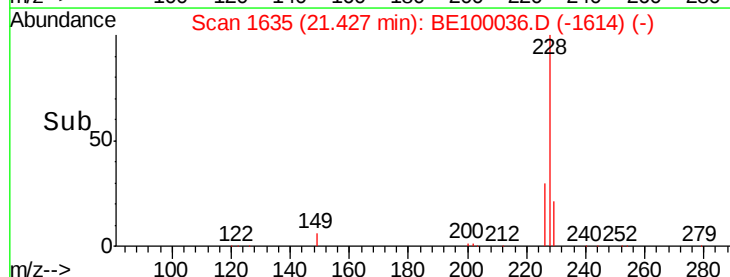
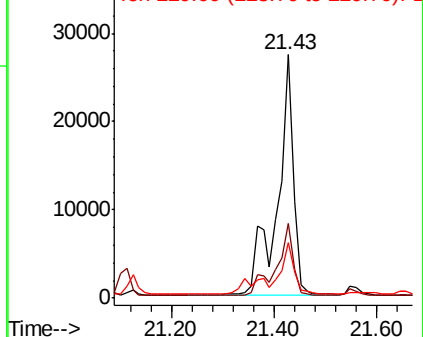
228 100

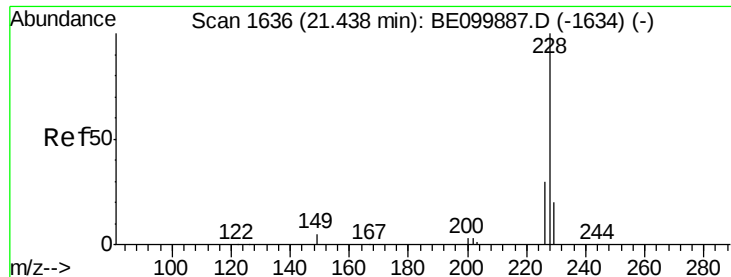
226 30.6 22.5 33.7

229 22.7 15.9 23.9



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: 1.868 ng

RT: 21.43 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4003-20190610

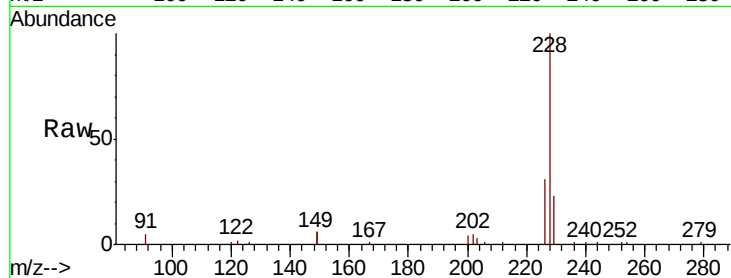
Tgt Ion:228 Resp: 57354

Ion Ratio Lower Upper

228 100

226 30.6 24.1 36.1

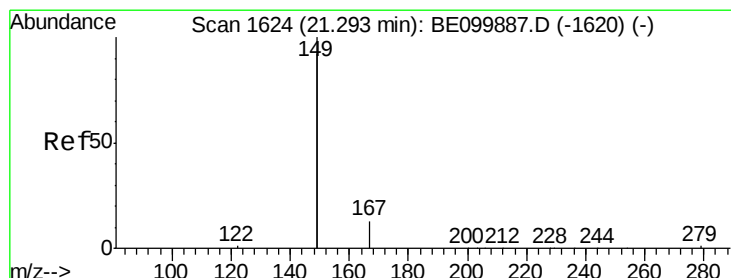
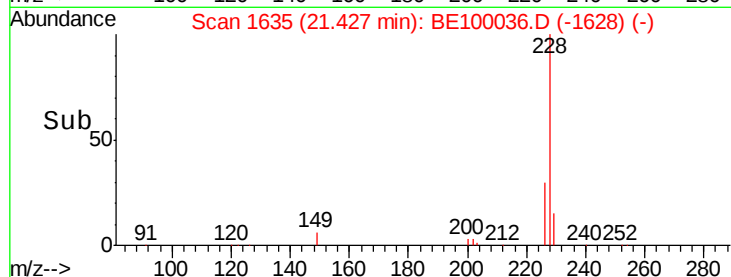
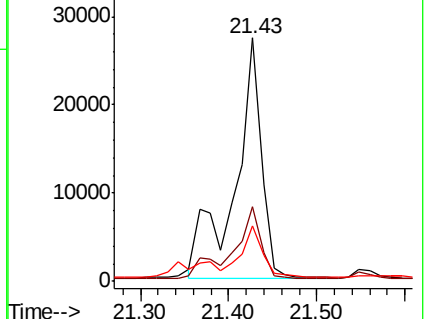
229 22.7 16.1 24.1



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: 0.924 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

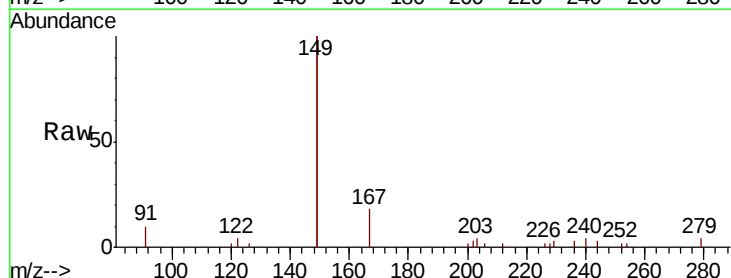
Tgt Ion:149 Resp: 39377

Ion Ratio Lower Upper

149 100

167 7.1 5.9 8.9

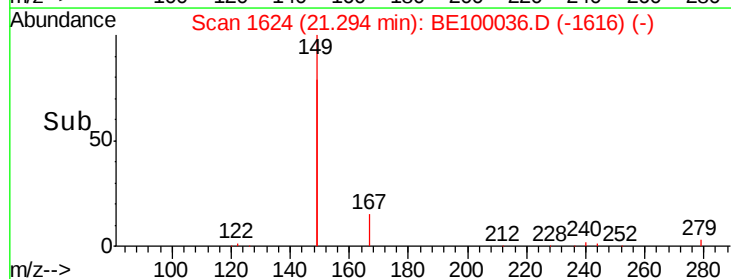
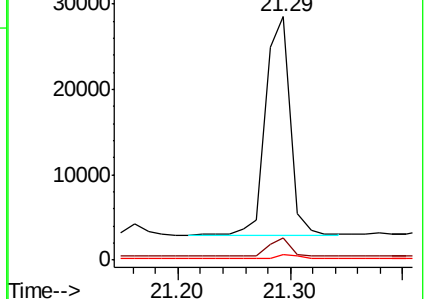
279 1.4 1.2 1.8

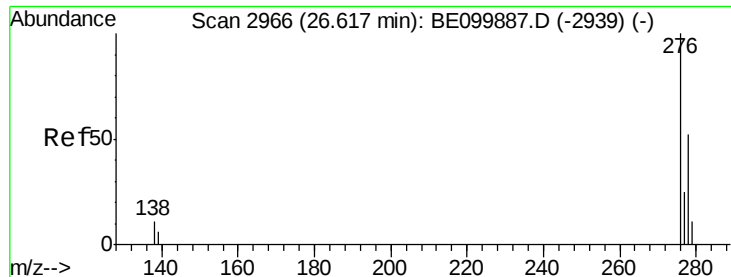


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.748 ng

RT: 26.59 min Scan# 2958

Delta R.T. -0.03 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4003-20190610

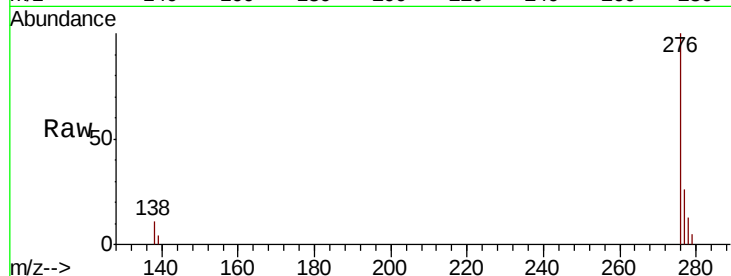
Tgt Ion:276 Resp: 27247

Ion Ratio Lower Upper

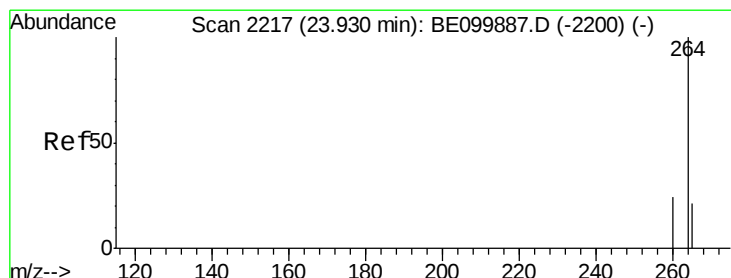
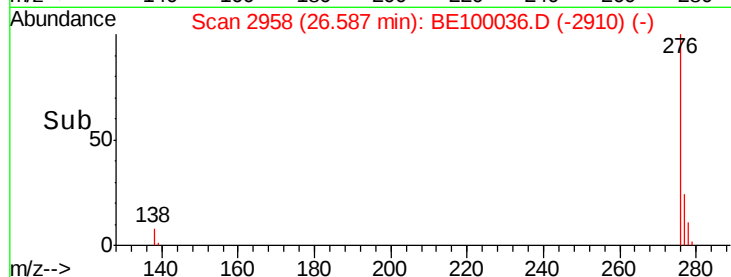
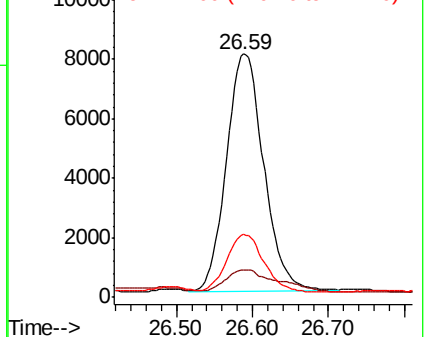
276 100

138 12.5 10.1 15.1

277 24.1 19.1 28.7



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: 23.92 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

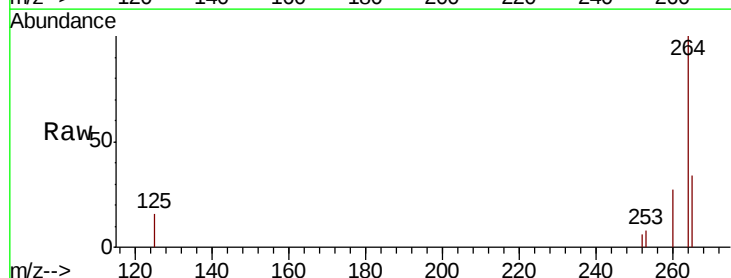
Tgt Ion:264 Resp: 11960

Ion Ratio Lower Upper

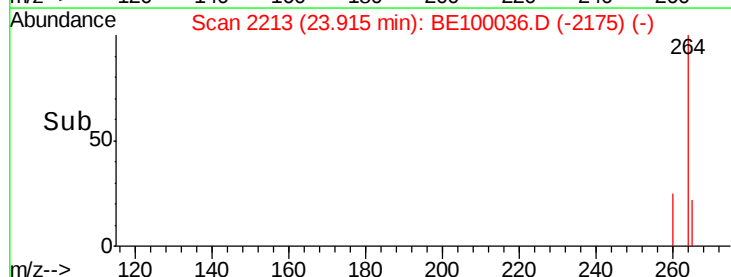
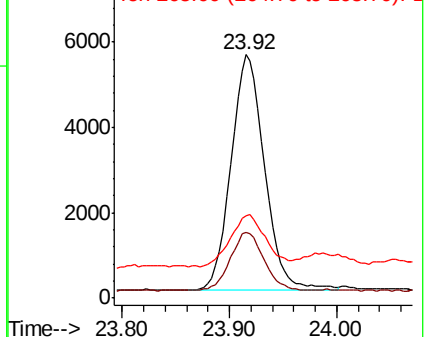
264 100

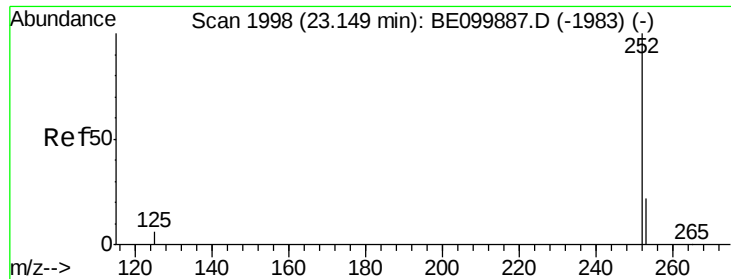
260 27.0 20.2 30.2

265 33.6 22.0 33.0#



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

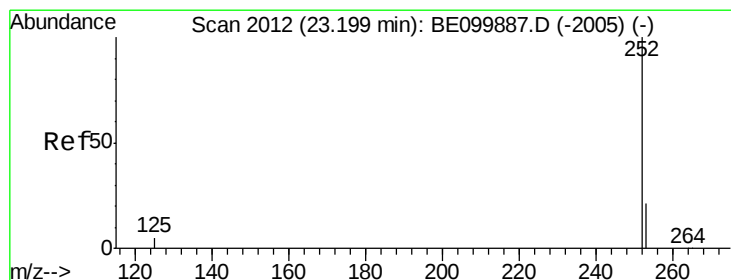
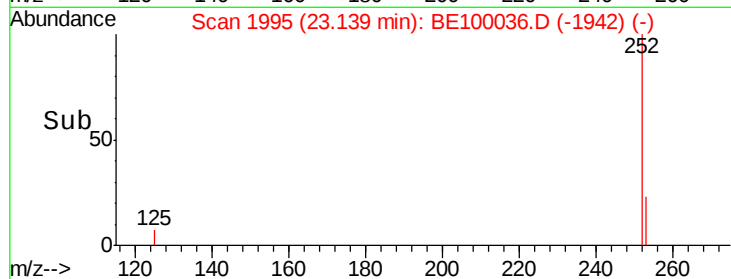
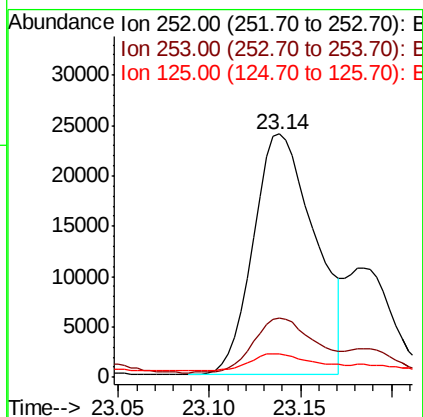
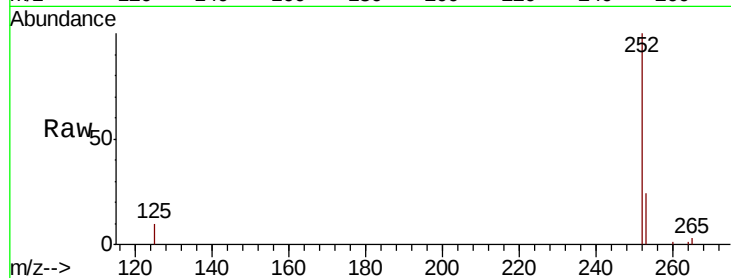




#35
Benzo(b)fluoranthene
Concen: 1.675 ng
RT: 23.14 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BE100036.D
Acq: 14 Jun 2019 22:58

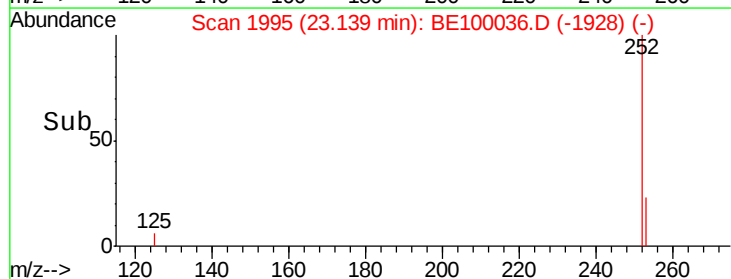
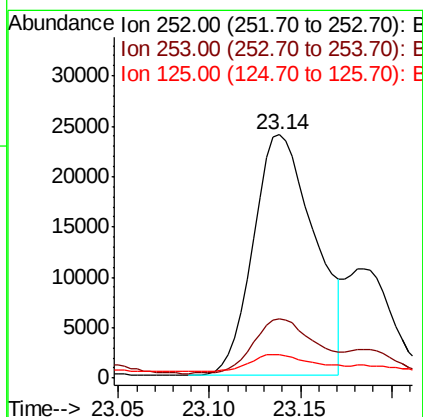
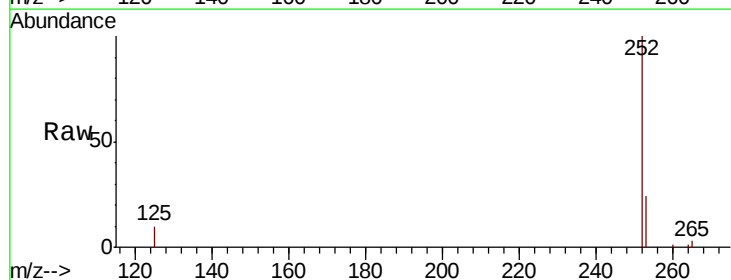
Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4003-20190610

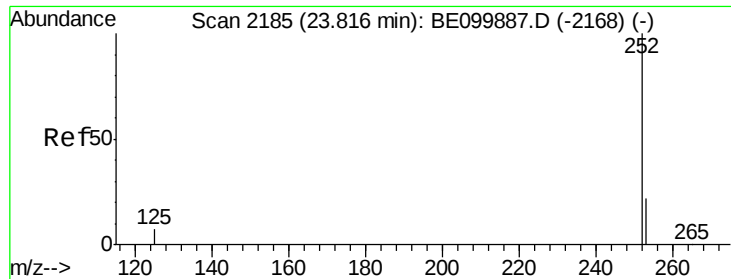
Tgt Ion:252 Resp: 56136
Ion Ratio Lower Upper
252 100
253 24.4 18.7 28.1
125 9.8 5.7 8.5#



#36
Benzo(k)fluoranthene
Concen: 1.601 ng
RT: 23.14 min Scan# 1995
Delta R.T. -0.06 min
Lab File: BE100036.D
Acq: 14 Jun 2019 22:58

Tgt Ion:252 Resp: 56136
Ion Ratio Lower Upper
252 100
253 24.4 18.6 28.0
125 9.8 5.4 8.0#





#37

Benzo(a)pyrene

Concen: 0.686 ng

RT: 23.80 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4003-20190610

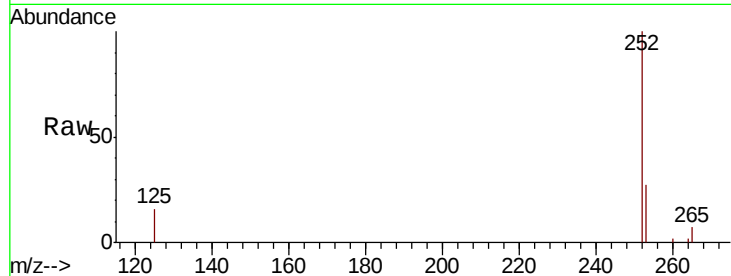
Tgt Ion:252 Resp: 22654

Ion Ratio Lower Upper

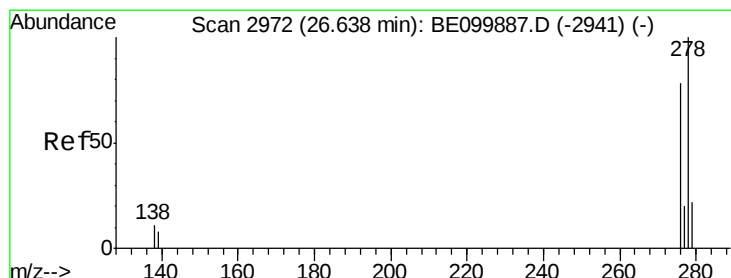
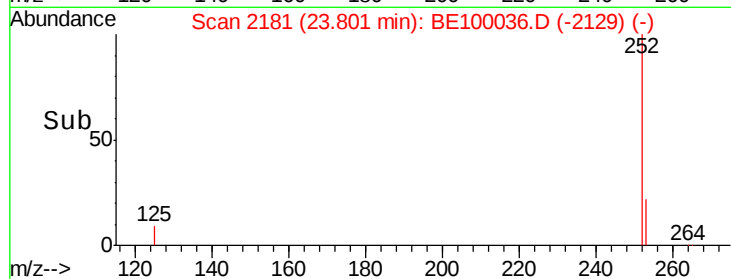
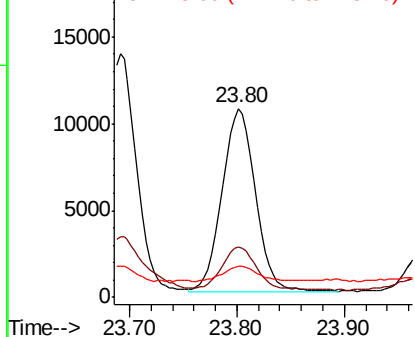
252 100

253 26.8 19.6 29.4

125 16.3 6.6 10.0#



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



#38

Dibenzo(a,h)anthracene

Concen: 0.154 ng

RT: 26.61 min Scan# 2965

Delta R.T. -0.03 min

Lab File: BE100036.D

Acq: 14 Jun 2019 22:58

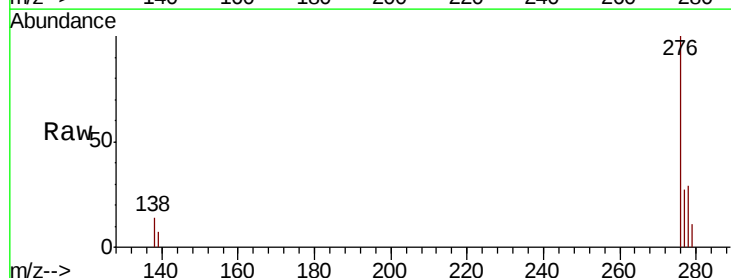
Tgt Ion:278 Resp: 5129

Ion Ratio Lower Upper

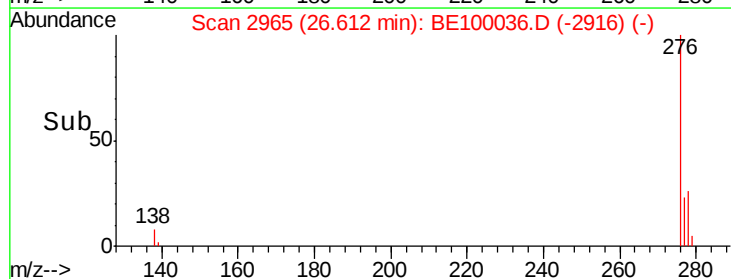
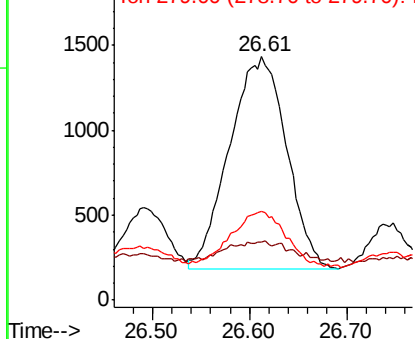
278 100

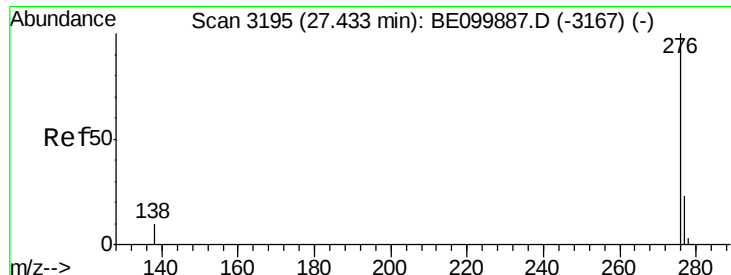
139 23.9 7.8 11.8#

279 36.5 20.0 30.0#



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: 0.828 ng

RT: 27.42 min Scan# 3192

Delta R.T. -0.01 min

Lab File: BE100036.D

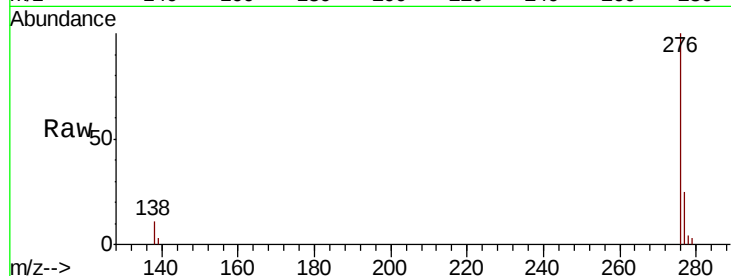
Acq: 14 Jun 2019 22:58

Instrument :

BNA_E

ClientSampleId :

BP-TT-SW4003-20190610



Tgt Ion: 276 Resp: 28444

Ion Ratio Lower Upper

276 100

277 24.7 19.5 29.3

138 11.4 9.5 14.3

