

Data File : BE101033.D
Acq On : 10 Jan 2020 21:20
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jan 11 00:54:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3114	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	15115	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	8966	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	19411	0.40	ng	0.00
27) Chrysene-d12	21.27	240	18822	0.40	ng	-0.01
34) Perylene-d12	23.69	264	21480	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.34	112	2467	0.35	ng	0.00
5) Phenol-d6	6.92	99	2896	0.33	ng	0.00
8) Nitrobenzene-d5	8.89	82	2465	0.23	ng	0.01
11) 2-Methylnaphthalene-d10	12.11	152	11316	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	606	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	13565	0.40	ng	0.00
25) Fluoranthene-d10	19.13	212	96908	0.36	ng	0.00
29) Terphenyl-d14	19.74	244	15327	0.33	ng	0.00

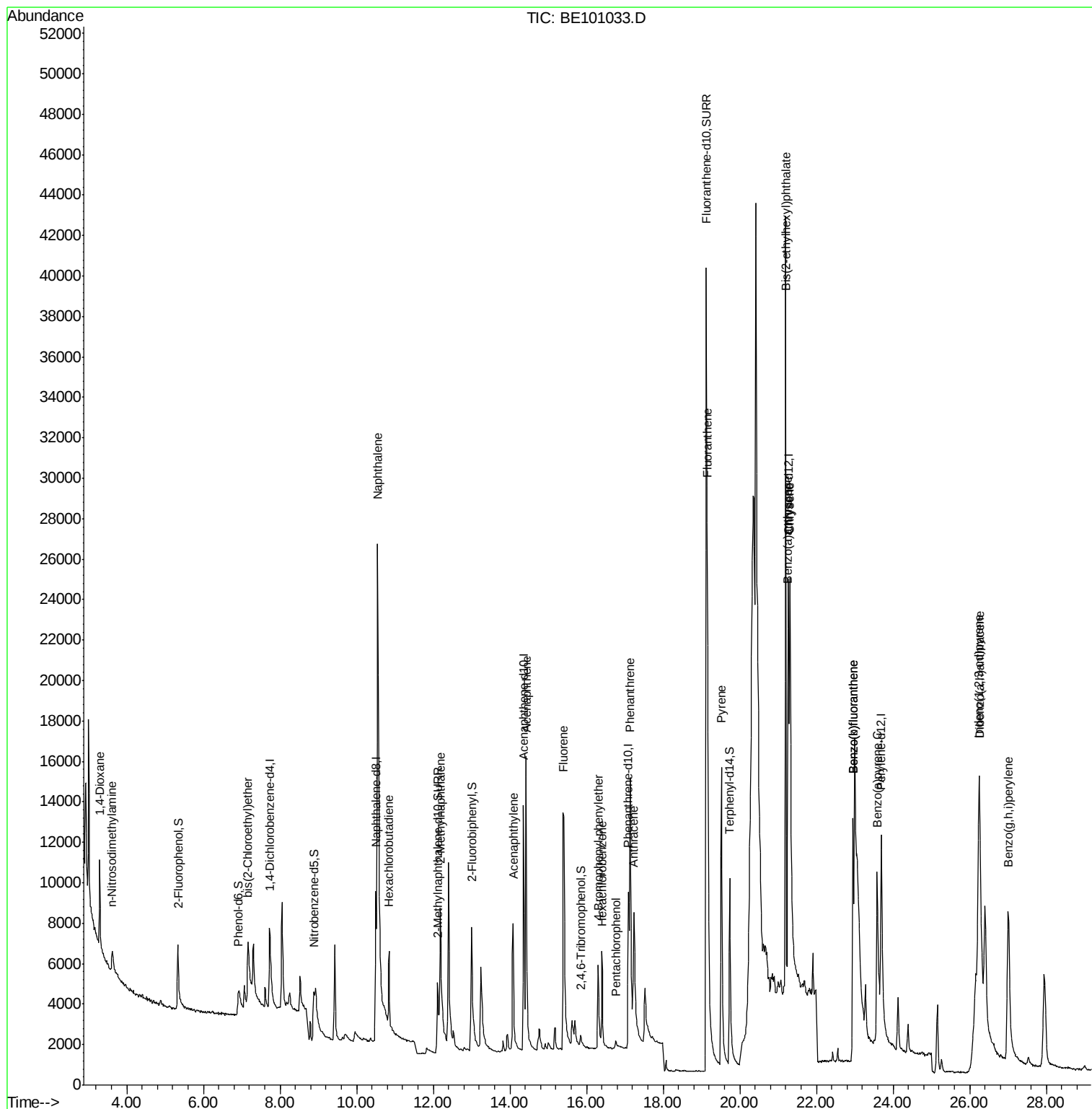
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	3065	0.412	ng	100
3) n-Nitrosodimethylamine	3.61	42	1340	0.310	ng	# 81
6) bis(2-Chloroethyl)ether	7.16	93	3234	0.306	ng	# 96
9) Naphthalene	10.55	128	65633	0.391	ng	100
10) Hexachlorobutadiene	10.85	225	2829	0.398	ng	97
12) 2-Methylnaphthalene	12.18	142	9554	0.376	ng	99
16) Acenaphthylene	14.08	152	11367	0.311	ng	99
17) Acenaphthene	14.43	154	10247	0.392	ng	98
18) Fluorene	15.41	166	12744	0.386	ng	99
20) 4-Bromophenyl-phenylether	16.30	248	3455	0.365	ng	97
21) Hexachlorobenzene	16.41	284	4113	0.396	ng	98
22) Pentachlorophenol	16.76	266	496	0.386	ng	95
23) Phenanthrene	17.13	178	20022	0.378	ng	99
24) Anthracene	17.23	178	18097	0.362	ng	100
26) Fluoranthene	19.16	202	23662	0.356	ng	99
28) Pyrene	19.52	202	23684	0.338	ng	100
30) Benzo(a)anthracene	21.26	228	18512	0.345	ng	100
31) Chrysene	21.31	228	35527	0.445	ng	98
32) Bis(2-ethylhexyl)phthalate	21.20	149	44436	0.497	ng	99
33) Indeno(1,2,3-cd)pyrene	26.23	276	29125	0.462	ng	93
35) Benzo(b)fluoranthene	22.95	252	19531	0.324	ng	99
36) Benzo(k)fluoranthene	22.95	252	19531	0.224	ng	99
37) Benzo(a)pyrene	23.59	252	23207	0.398	ng	98
38) Dibenzo(a,h)anthracene	26.26	278	19060	0.356	ng	# 15
39) Benzo(g,h,i)perylene	27.00	276	25212	0.383	ng	99

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

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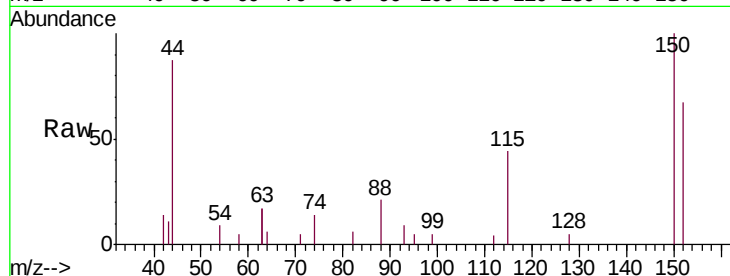


#1

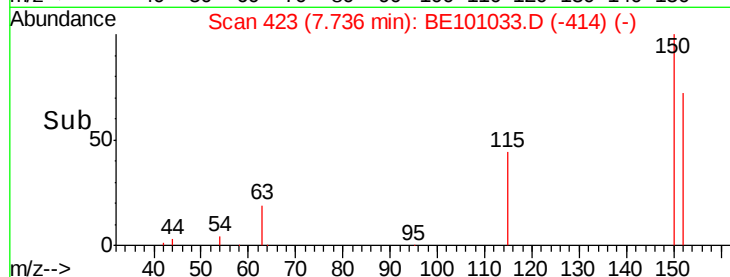
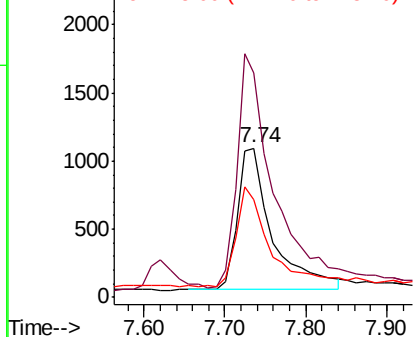
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.74 min Scan# 423
Delta R.T. 0.00 min
Lab File: BE101033.D
Acq: 10 Jan 2020 21:20

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 152 Resp: 3114
Ion Ratio Lower Upper
152 100
150 150.2 120.3 180.5
115 65.9 51.7 77.5



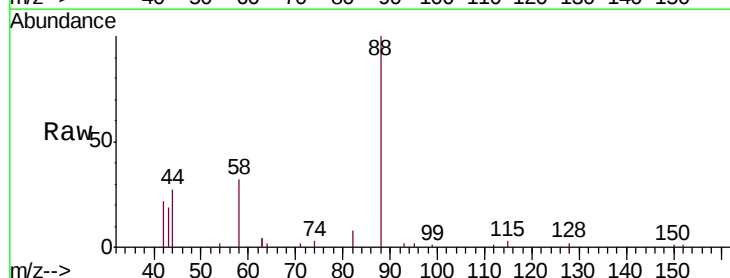
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



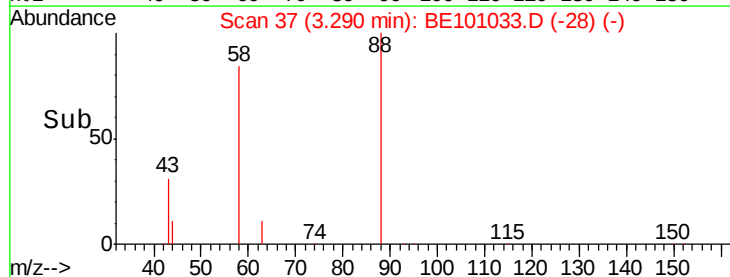
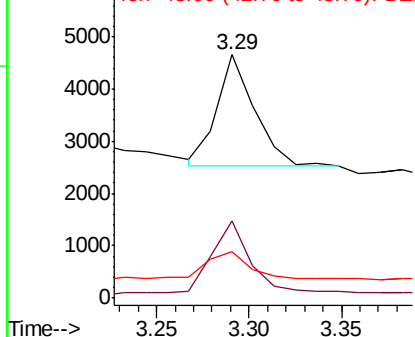
#2

1,4-Dioxane
Concen: 0.412 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE101033.D
Acq: 10 Jan 2020 21:20

Tgt Ion: 88 Resp: 3065
Ion Ratio Lower Upper
88 100
58 66.4 53.0 79.4
43 28.8 23.4 35.2



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: 0.310 ng

RT: 3.61 min Scan# 65

Delta R.T. 0.00 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

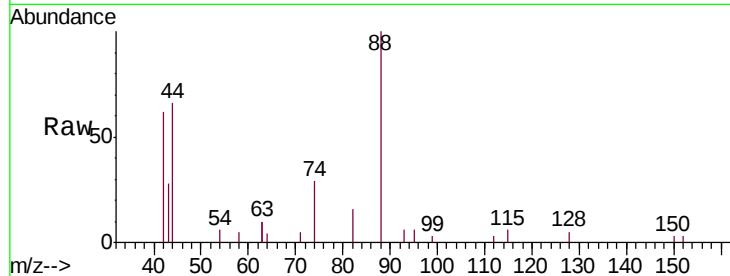
Tgt Ion: 42 Resp: 1340

Ion Ratio Lower Upper

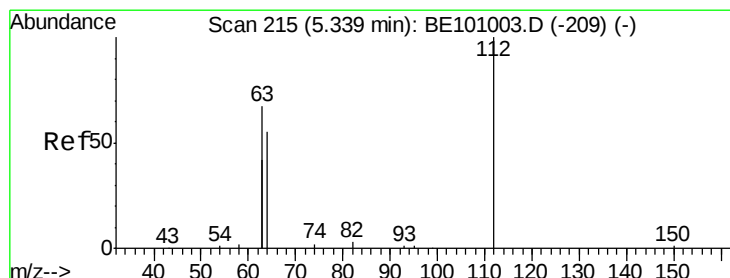
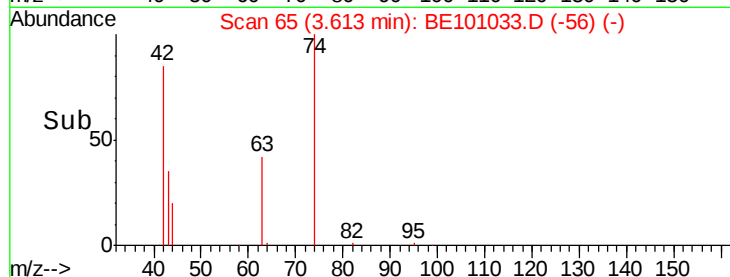
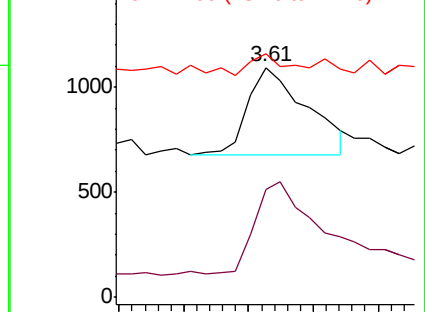
42 100

74 108.9 105.7 158.5

44 15.2 10.0 15.0#



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: 0.352 ng

RT: 5.34 min Scan# 215

Delta R.T. 0.00 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

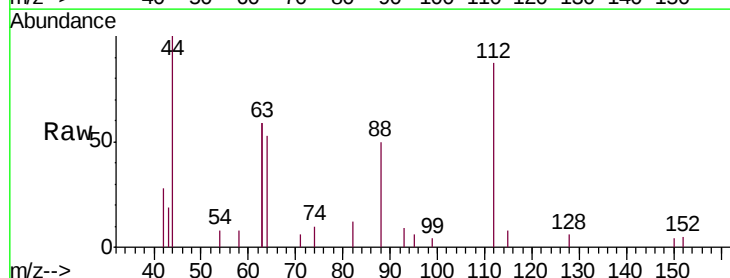
Tgt Ion: 112 Resp: 2467

Ion Ratio Lower Upper

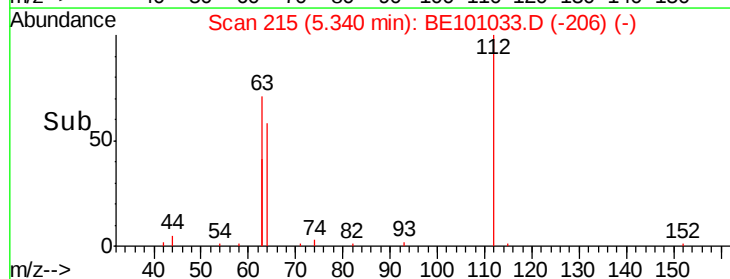
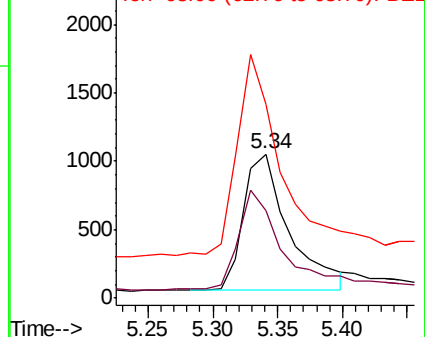
112 100

64 68.3 53.6 80.4

63 140.5 114.6 172.0



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





#5

Phenol-d6

Concen: 0.327 ng

RT: 6.92 min Scan# 352

Delta R.T. 0.00 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

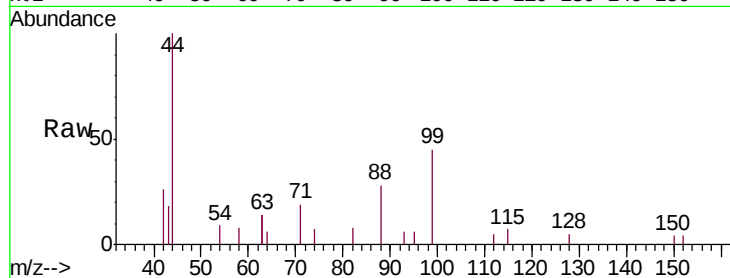
Tgt Ion: 99 Resp: 2896

Ion Ratio Lower Upper

99 100

42 19.4 18.3 27.5

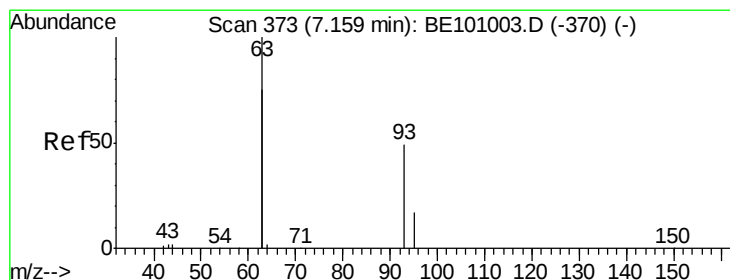
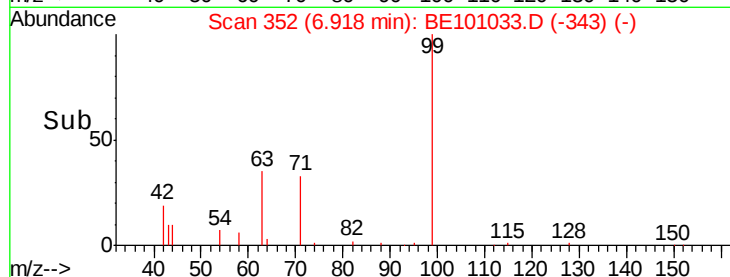
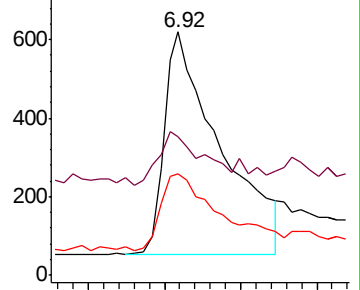
71 36.8 28.0 42.0



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: 0.306 ng

RT: 7.16 min Scan# 373

Delta R.T. 0.00 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

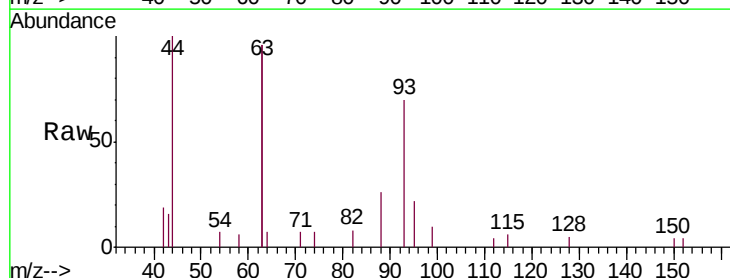
Tgt Ion: 93 Resp: 3234

Ion Ratio Lower Upper

93 100

63 298.0 233.9 350.9

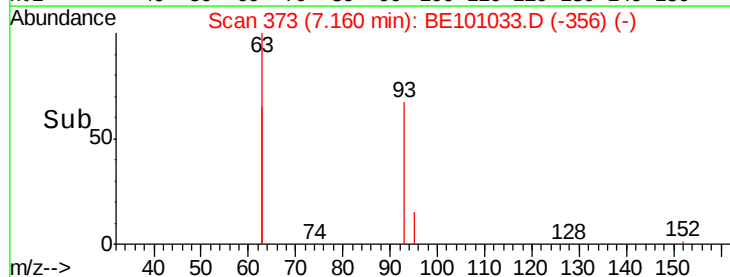
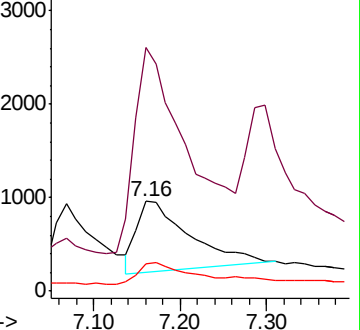
95 35.4 23.5 35.3#

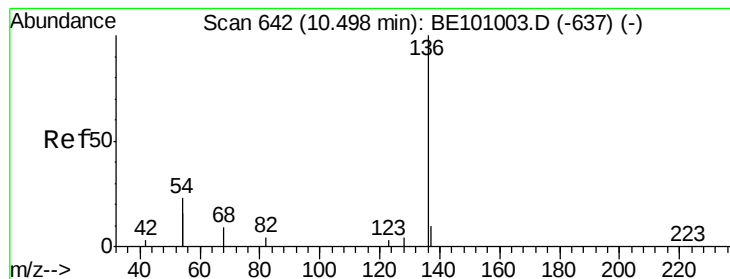


Abundance Ion 93.00 (92.70 to 93.70): BE1

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: 10.50 min Scan# 641

Delta R.T. -0.00 min

Lab File: BE101033.D

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Tgt Ion: 136 Resp: 15115

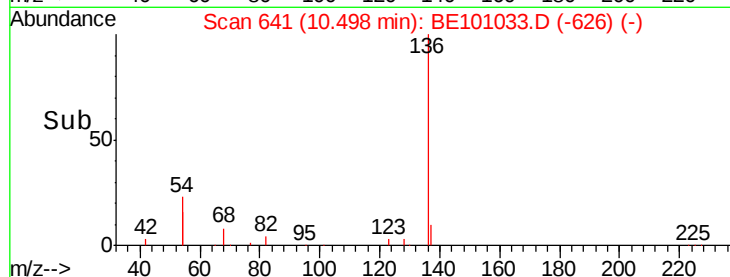
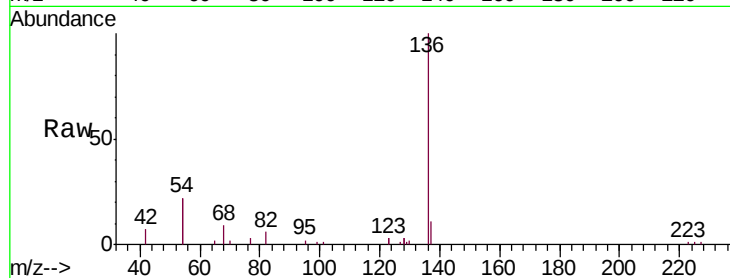
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 44.6 36.8 55.2

68 9.0 8.4 12.6

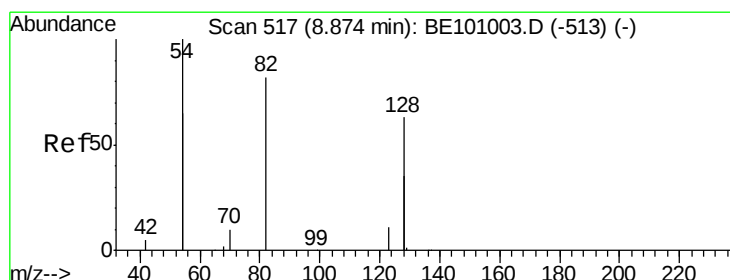
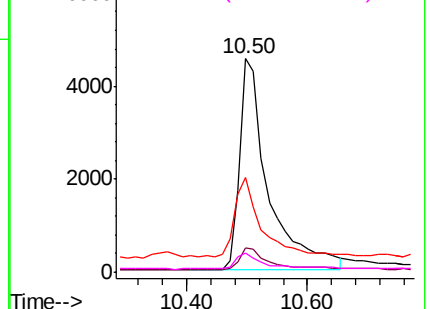


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.228 ng

RT: 8.89 min Scan# 517

Delta R.T. 0.01 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

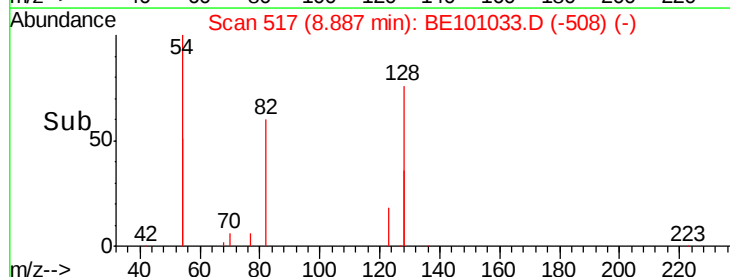
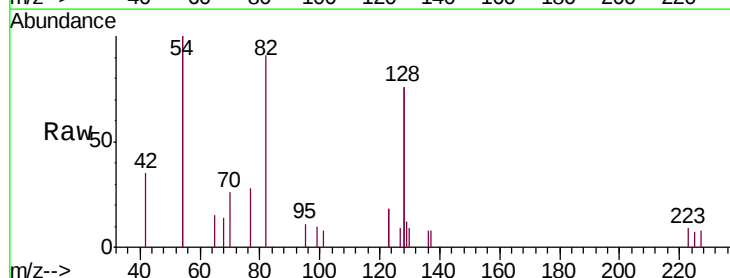
Tgt Ion: 82 Resp: 2465

Ion Ratio Lower Upper

82 100

128 166.1 109.8 164.6#

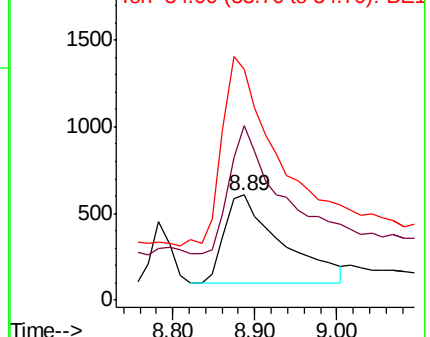
54 219.1 174.5 261.7

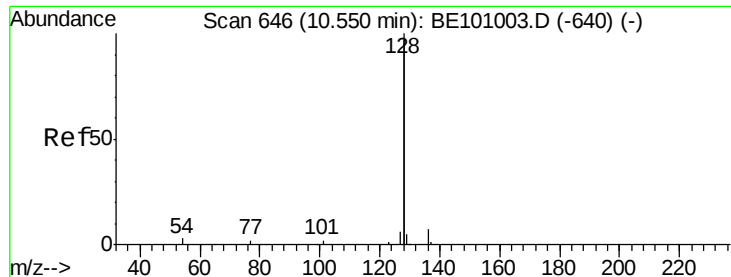


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.391 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

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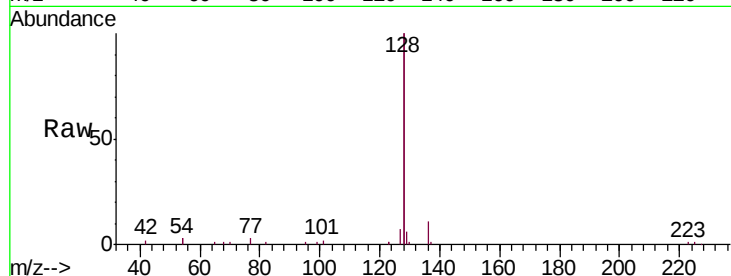
Tgt Ion:128 Resp: 65633

Ion Ratio Lower Upper

128 100

129 3.0 2.3 3.5

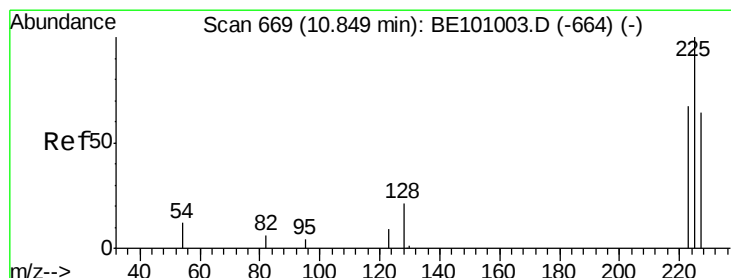
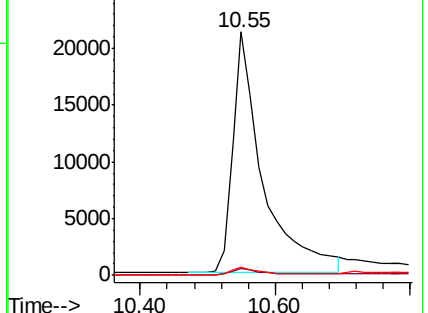
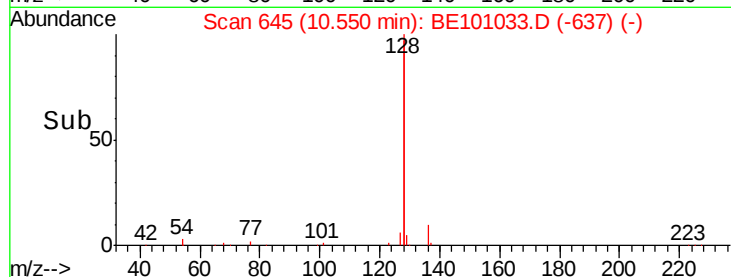
127 3.5 2.7 4.1



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



#10

Hexachlorobutadiene

Concen: 0.398 ng

RT: 10.85 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

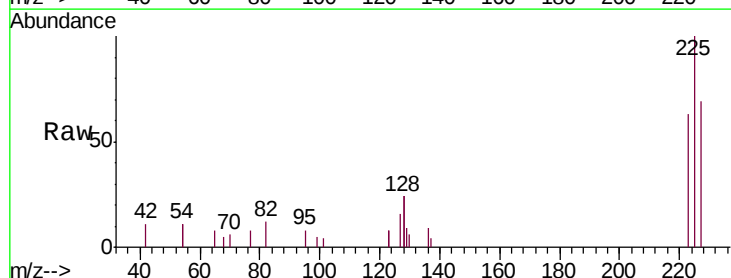
Tgt Ion:225 Resp: 2829

Ion Ratio Lower Upper

225 100

223 62.5 52.2 78.4

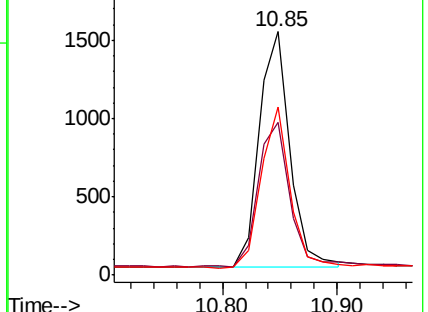
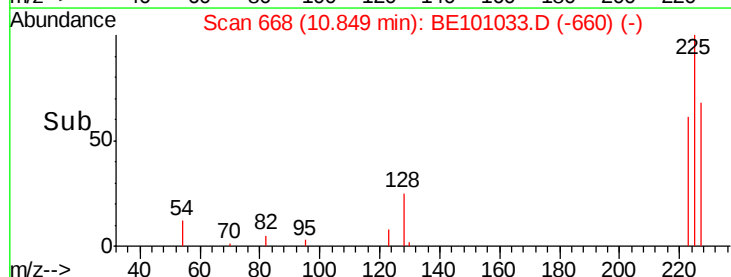
227 63.9 49.9 74.9

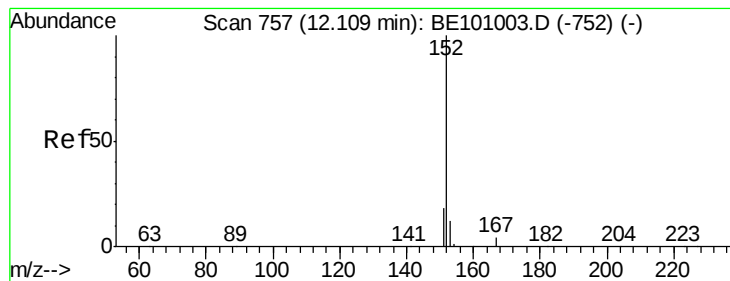


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.392 ng

RT: 12.11 min Scan# 756

Delta R.T. 0.00 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

Instrument :

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ClientSampleId :

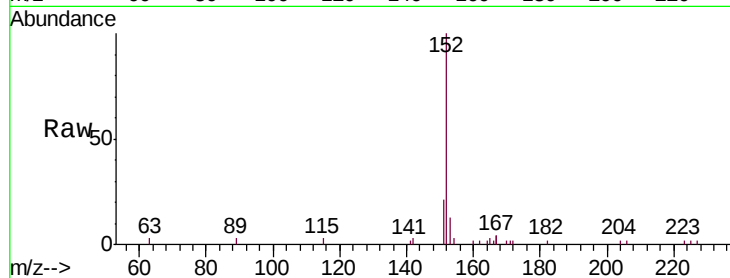
SSTDCCC0.4EC

Tgt Ion:152 Resp: 11316

Ion Ratio Lower Upper

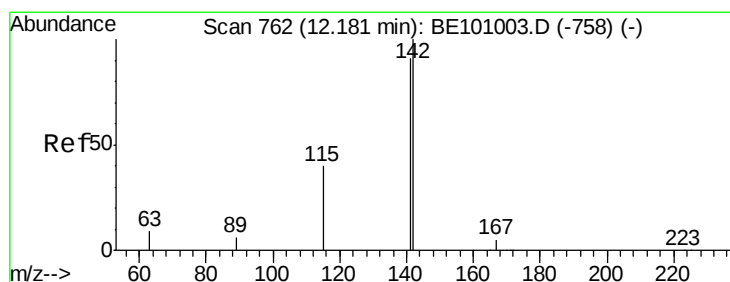
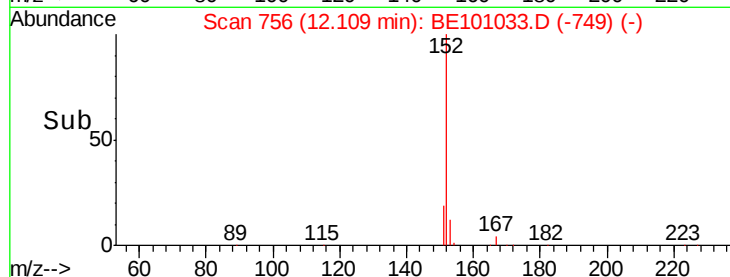
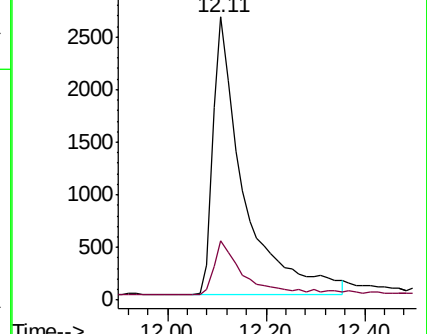
152 100

151 19.4 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.376 ng

RT: 12.18 min Scan# 761

Delta R.T. 0.00 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

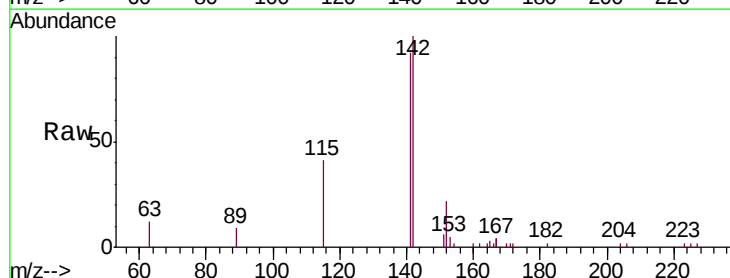
Tgt Ion:142 Resp: 9554

Ion Ratio Lower Upper

142 100

141 92.1 72.5 108.7

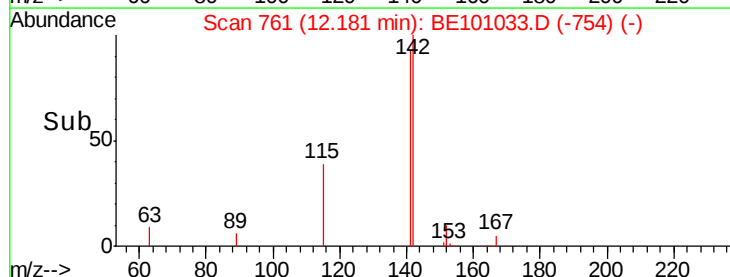
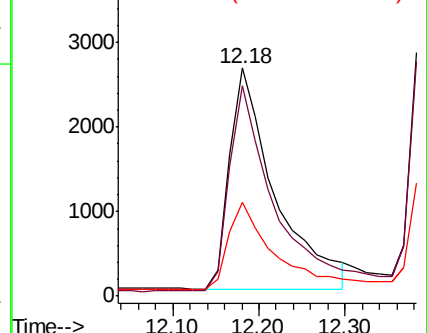
115 41.1 33.0 49.6



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

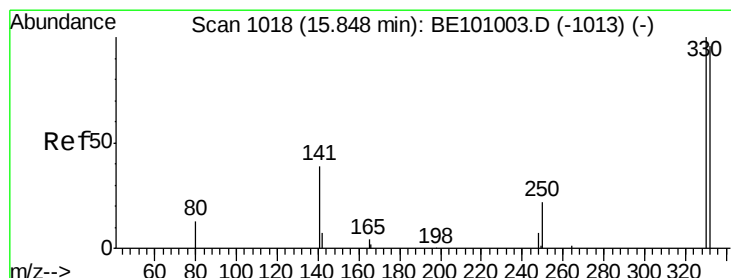
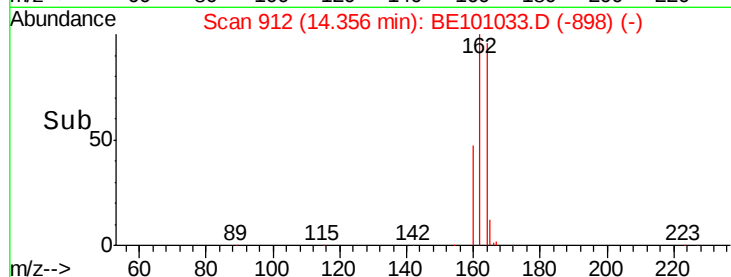
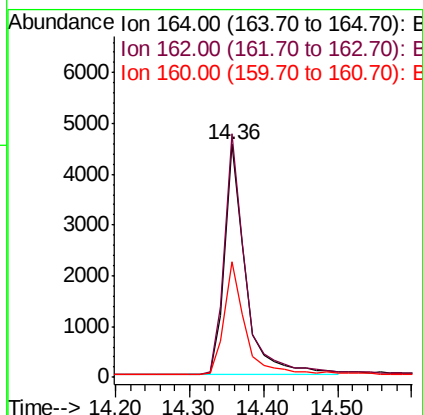
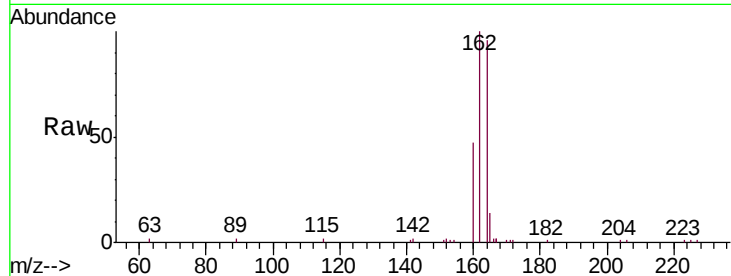




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.36 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BE101033.D
 Acq: 10 Jan 2020 21:20

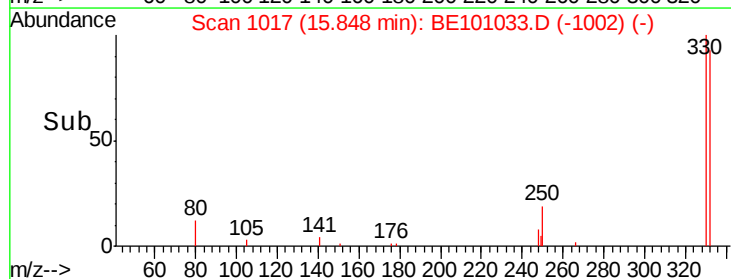
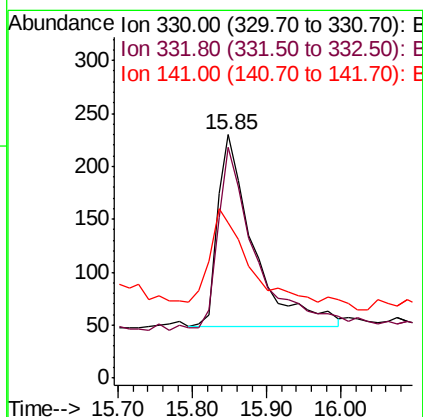
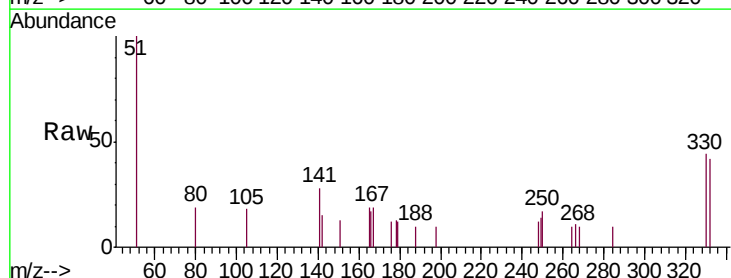
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:164 Resp: 8966
 Ion Ratio Lower Upper
 164 100
 162 104.4 84.1 126.1
 160 49.5 40.4 60.6



#14
 2,4,6-Tribromophenol
 Concen: 0.239 ng
 RT: 15.85 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BE101033.D
 Acq: 10 Jan 2020 21:20

Tgt Ion:330 Resp: 606
 Ion Ratio Lower Upper
 330 100
 332 99.2 78.4 117.6
 141 49.5 37.0 55.4

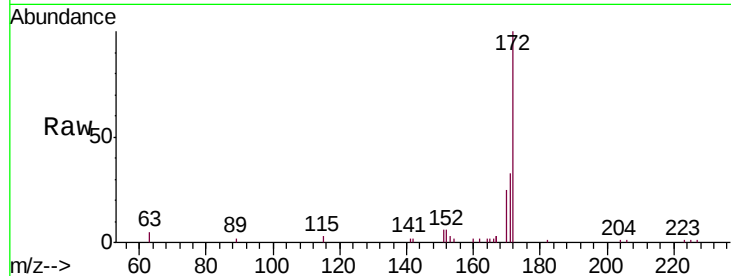




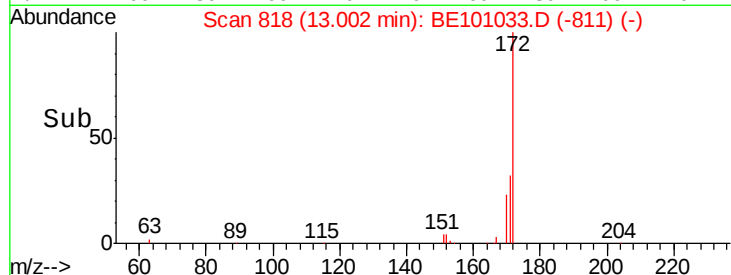
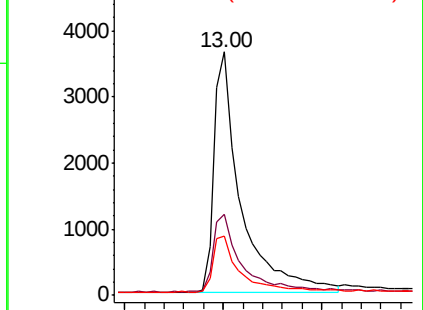
#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.00 min Scan# 818
Delta R.T. 0.00 min
Lab File: BE101033.D
Acq: 10 Jan 2020 21:20

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 13565
Ion Ratio Lower Upper
172 100
171 33.4 28.2 42.2
170 24.6 18.9 28.3

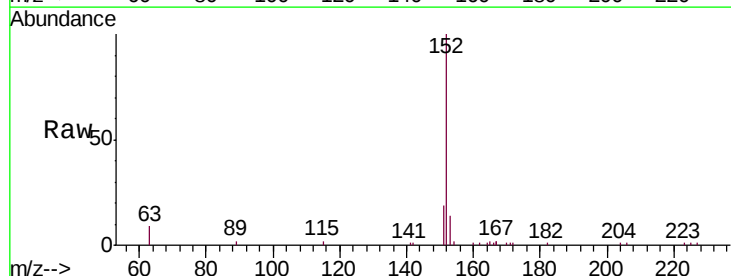


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

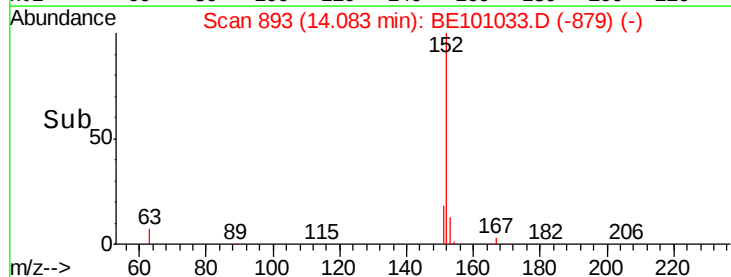
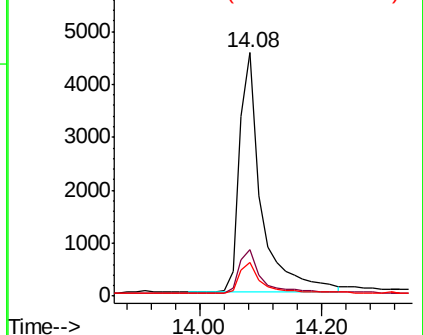


#16
Acenaphthylene
Concen: 0.311 ng
RT: 14.08 min Scan# 893
Delta R.T. 0.00 min
Lab File: BE101033.D
Acq: 10 Jan 2020 21:20

Tgt Ion:152 Resp: 11367
Ion Ratio Lower Upper
152 100
151 19.0 15.5 23.3
153 12.9 10.4 15.6



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

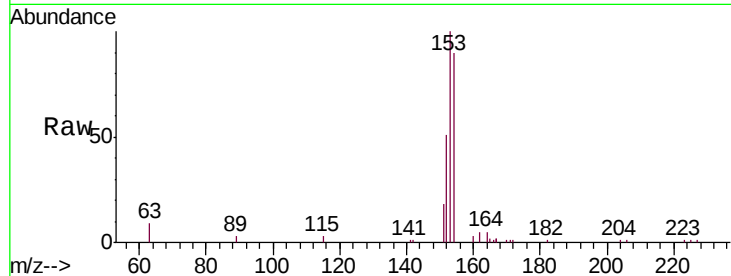




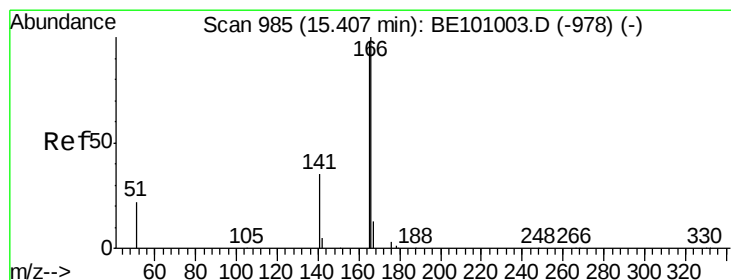
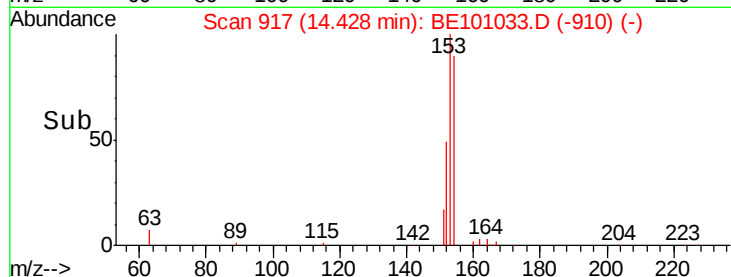
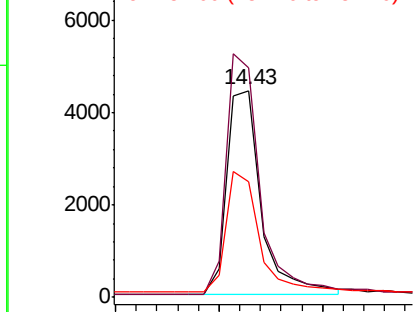
#17
Acenaphthene
Concen: 0.392 ng
RT: 14.43 min Scan# 917
Delta R.T. 0.00 min
Lab File: BE101033.D
Acq: 10 Jan 2020 21:20

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 10247
Ion Ratio Lower Upper
154 100
153 114.8 93.6 140.4
152 57.1 46.3 69.5

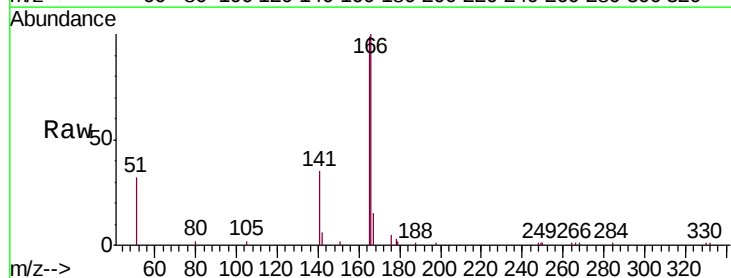


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

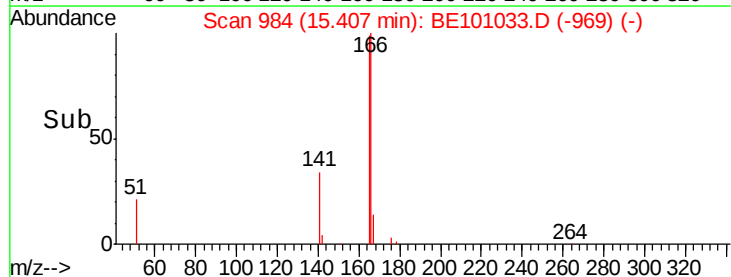
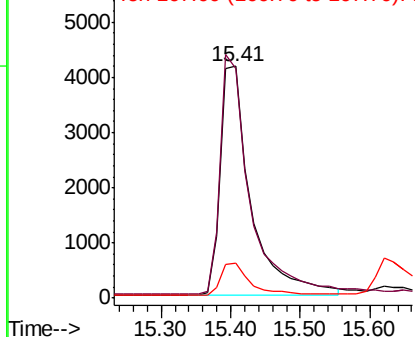


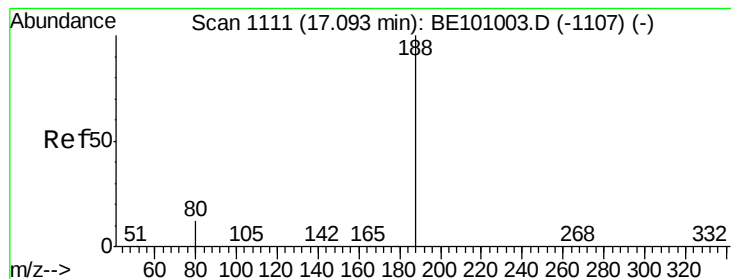
#18
Fluorene
Concen: 0.386 ng
RT: 15.41 min Scan# 984
Delta R.T. -0.00 min
Lab File: BE101033.D
Acq: 10 Jan 2020 21:20

Tgt Ion:166 Resp: 12744
Ion Ratio Lower Upper
166 100
165 101.1 79.8 119.8
167 13.6 11.0 16.6



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





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.09 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

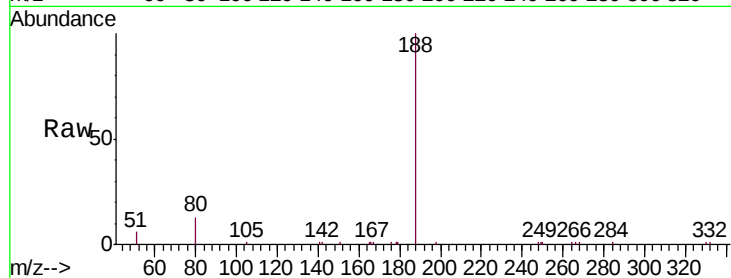
Tgt Ion:188 Resp: 19411

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

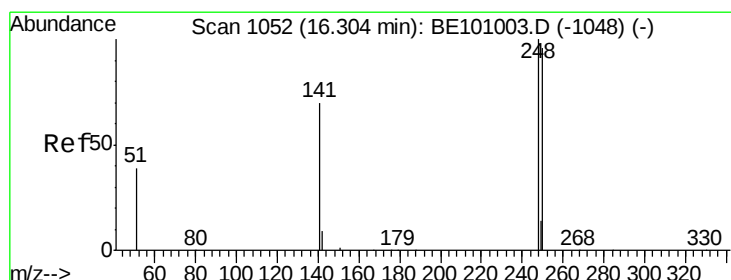
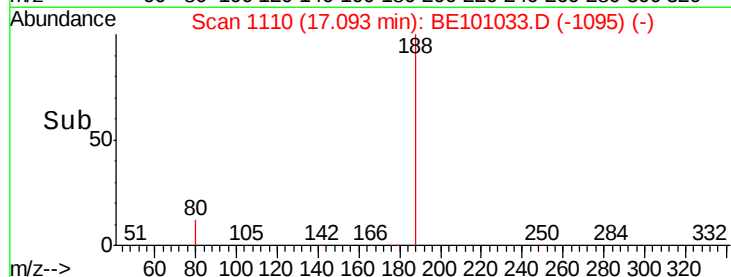
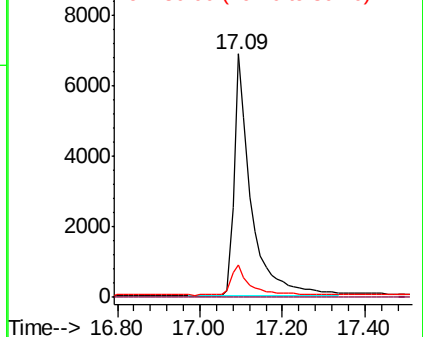
80 13.1 10.8 16.2



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



#20

4-Bromophenyl-phenylether

Concen: 0.365 ng

RT: 16.30 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

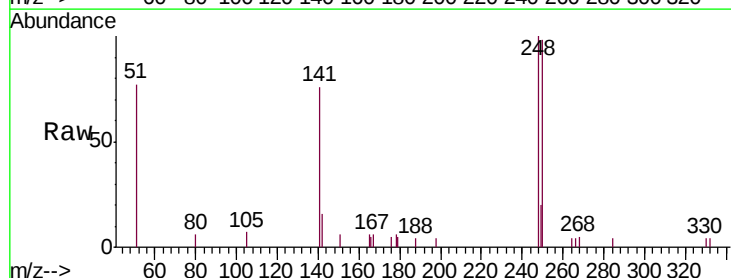
Tgt Ion:248 Resp: 3455

Ion Ratio Lower Upper

248 100

250 97.6 76.6 115.0

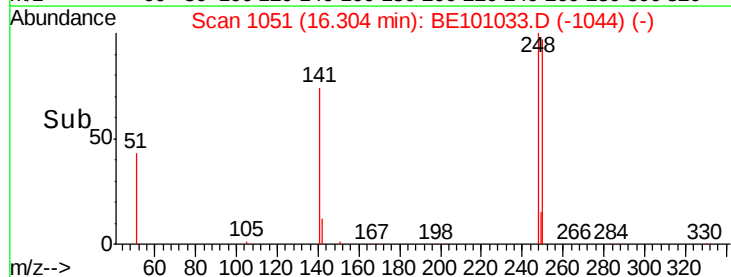
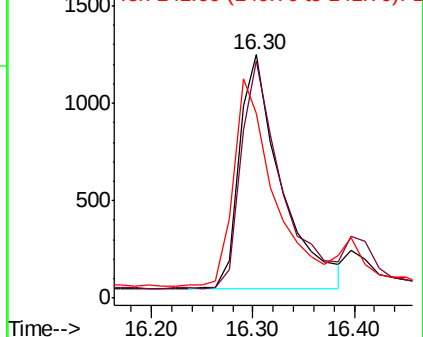
141 75.7 57.7 86.5

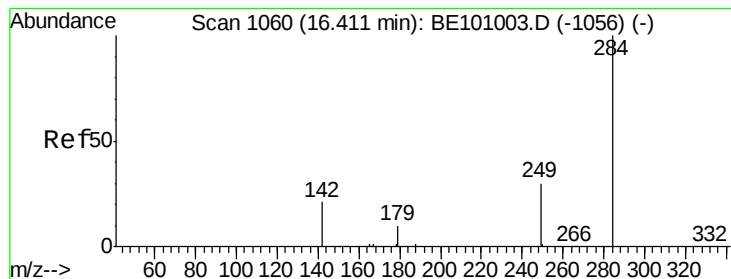


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.396 ng

RT: 16.41 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

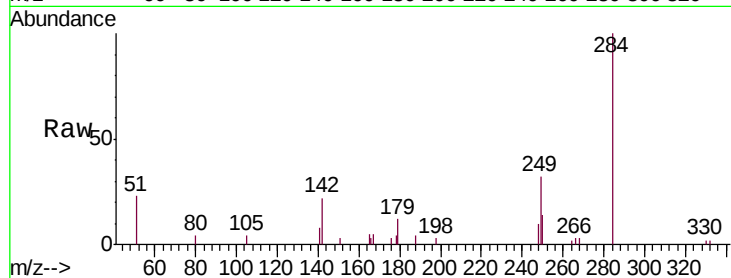
Tgt Ion:284 Resp: 4113

Ion Ratio Lower Upper

284 100

142 42.0 34.0 51.0

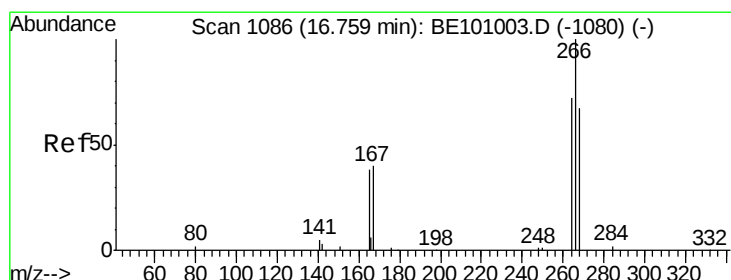
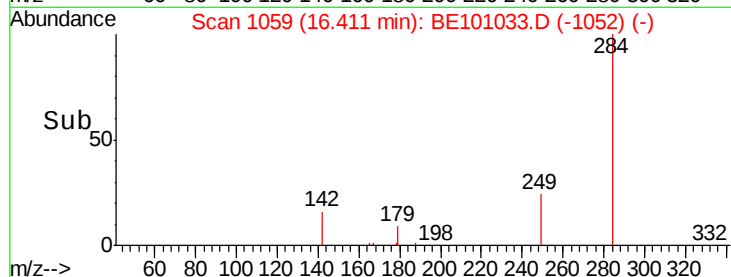
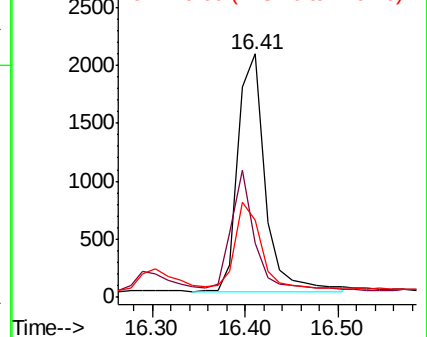
249 33.2 28.2 42.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.386 ng

RT: 16.76 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

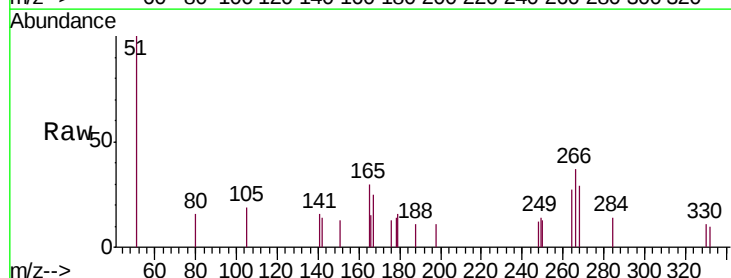
Tgt Ion:266 Resp: 496

Ion Ratio Lower Upper

266 100

264 71.9 61.0 91.4

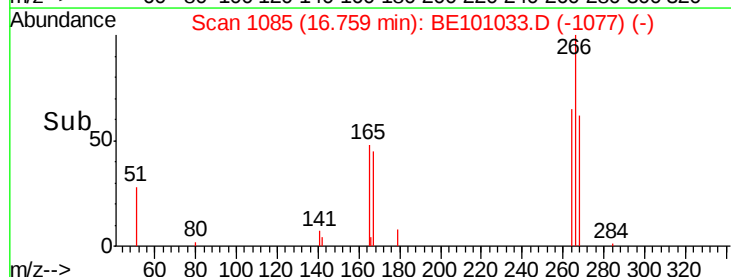
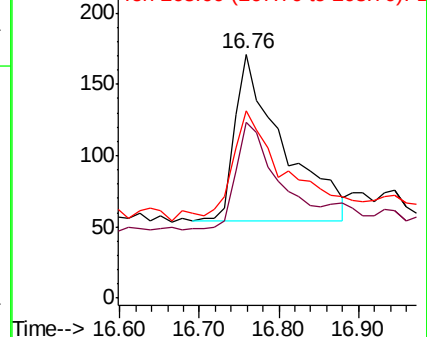
268 76.6 58.5 87.7

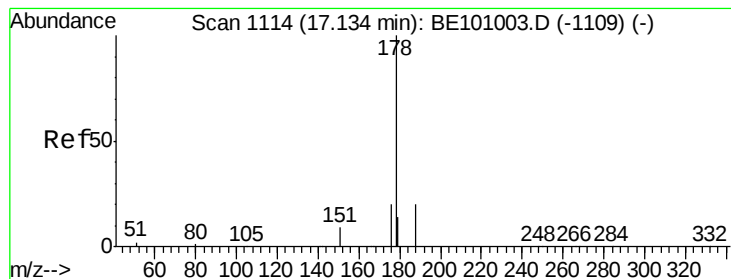


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.378 ng

RT: 17.13 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

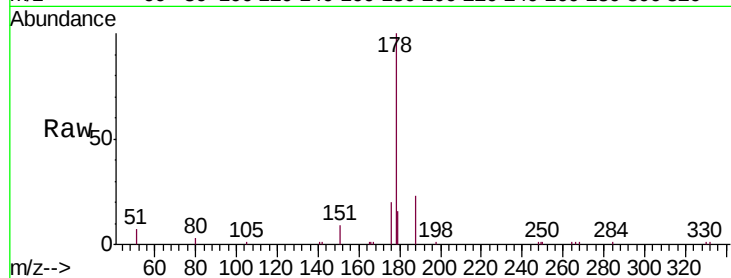
Tgt Ion:178 Resp: 20022

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

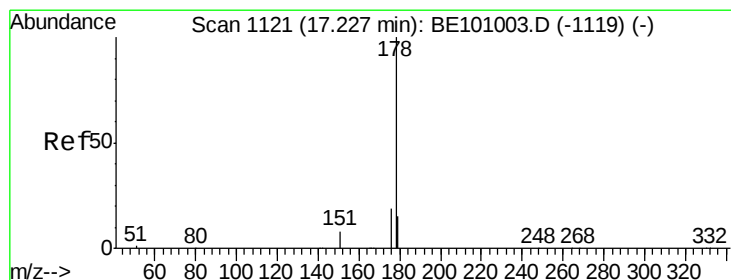
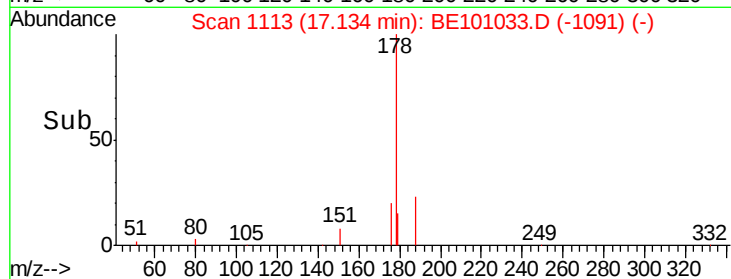
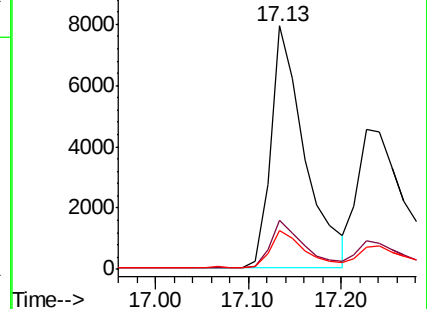
179 15.3 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.362 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

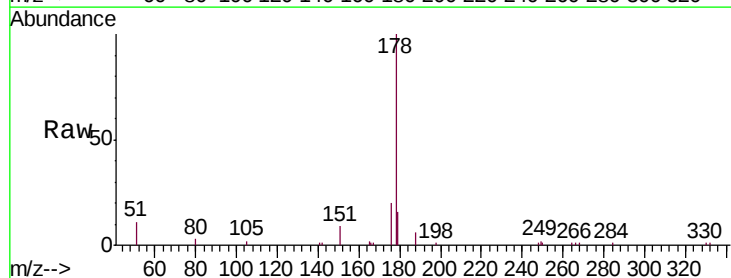
Tgt Ion:178 Resp: 18097

Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

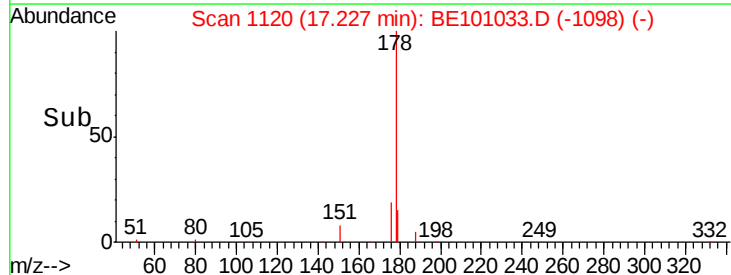
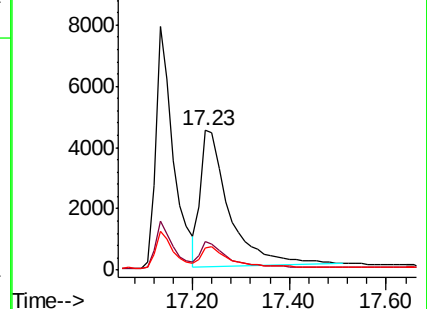
179 15.5 12.4 18.6



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





#25

Fluoranthene-d10

Concen: 0.359 ng

RT: 19.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

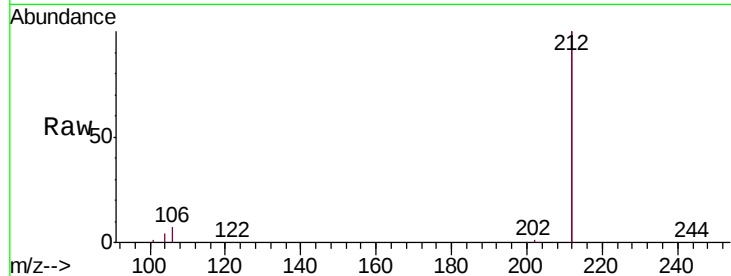
Tgt Ion:212 Resp: 96908

Ion Ratio Lower Upper

212 100

106 3.4 2.6 3.8

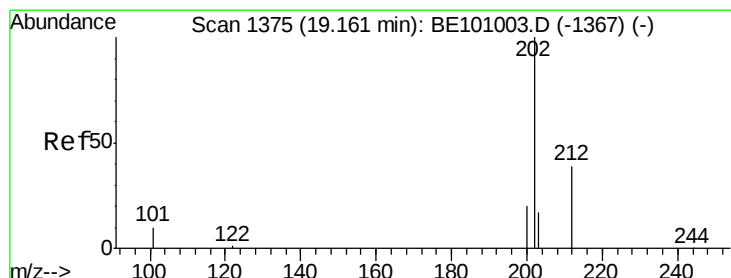
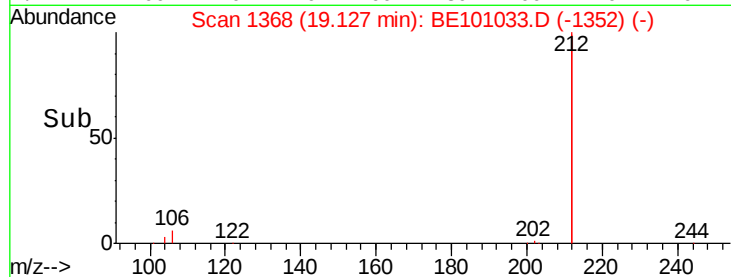
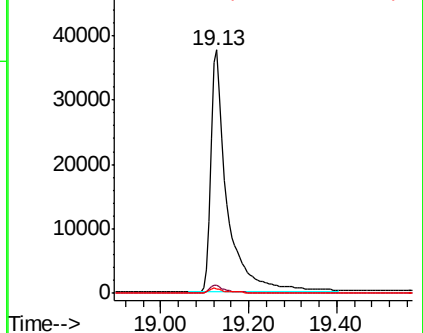
104 1.8 1.4 2.0



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: 0.356 ng

RT: 19.16 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

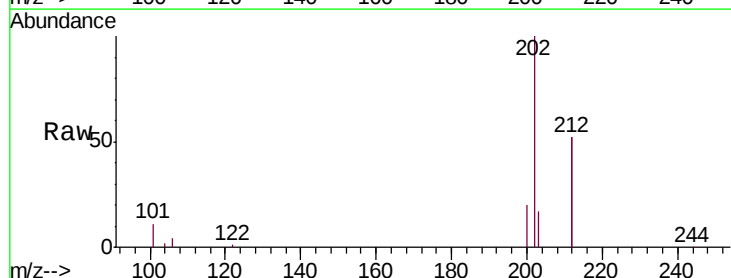
Tgt Ion:202 Resp: 23662

Ion Ratio Lower Upper

202 100

101 11.3 9.6 14.4

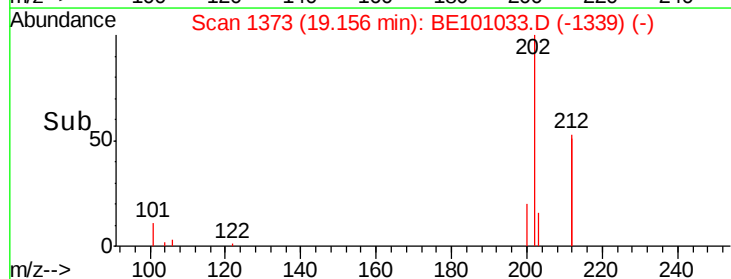
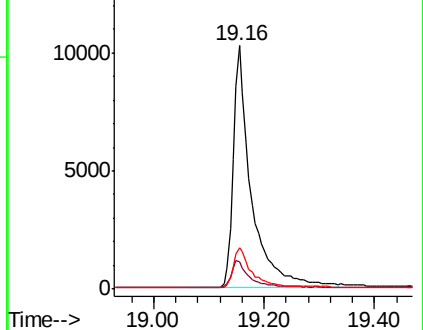
203 16.8 13.8 20.6

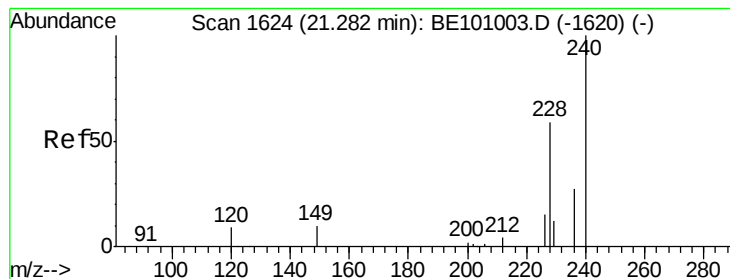


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.27 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

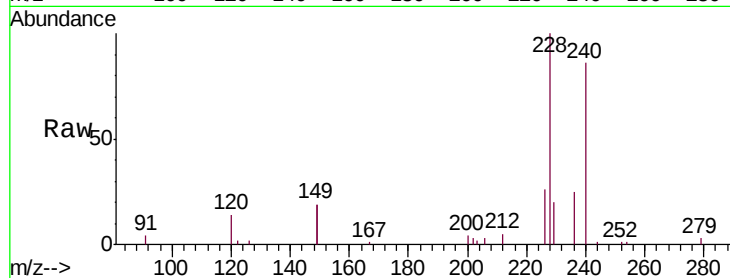
Tgt Ion:240 Resp: 18822

Ion Ratio Lower Upper

240 100

120 16.6 8.6 13.0#

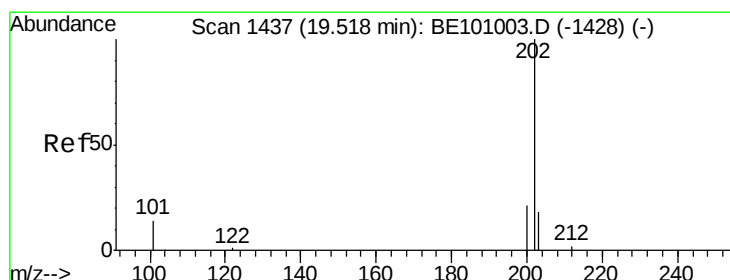
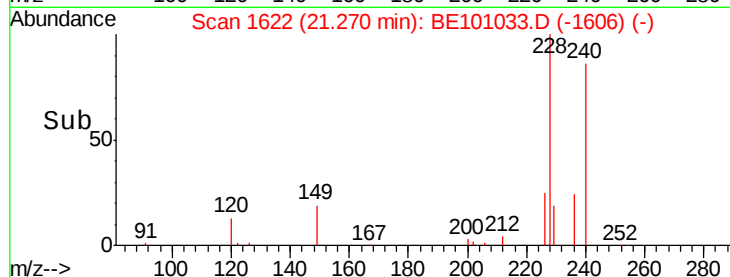
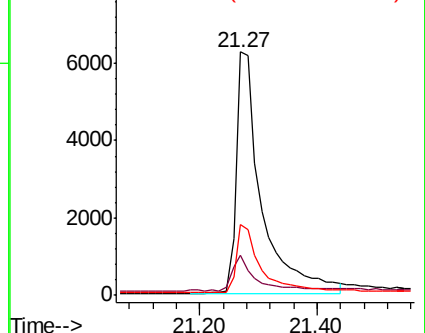
236 29.1 22.2 33.4



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: 0.338 ng

RT: 19.52 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

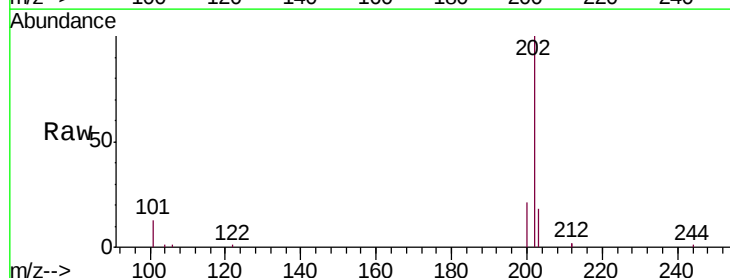
Tgt Ion:202 Resp: 23684

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

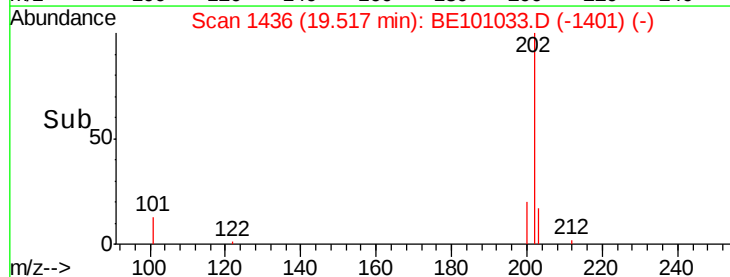
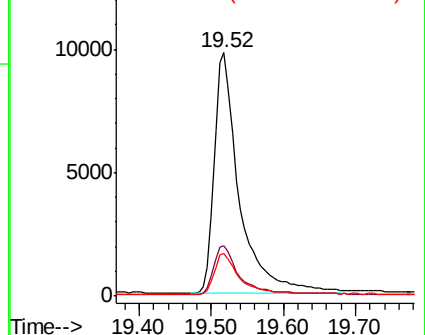
203 17.3 13.8 20.6



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: 0.332 ng

RT: 19.74 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

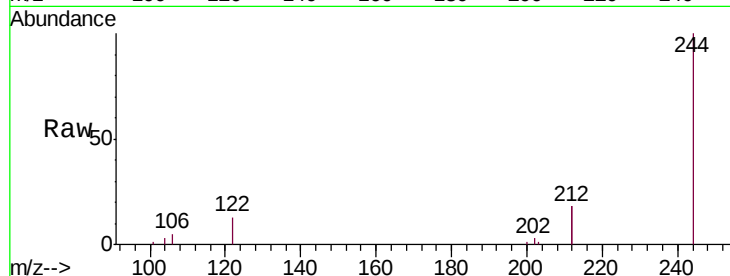
Tgt Ion:244 Resp: 15327

Ion Ratio Lower Upper

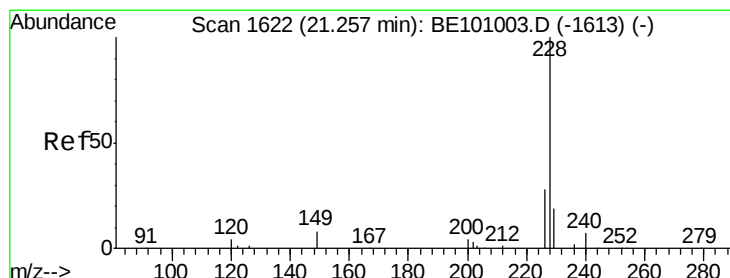
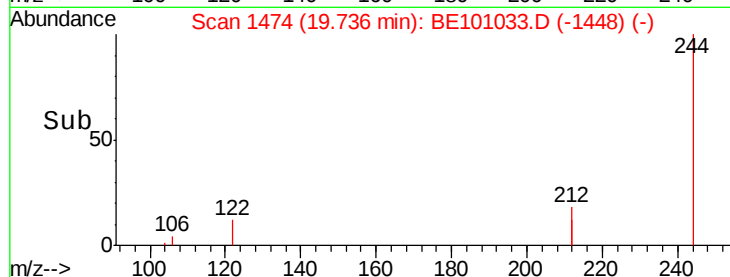
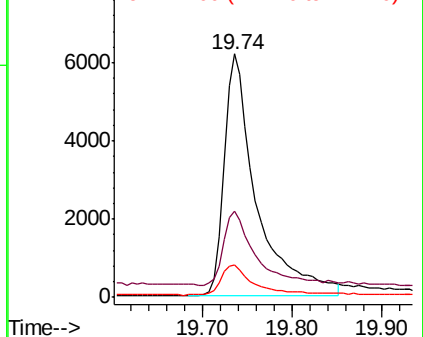
244 100

212 35.6 27.2 40.8

122 13.1 9.8 14.8



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: 0.345 ng

RT: 21.26 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

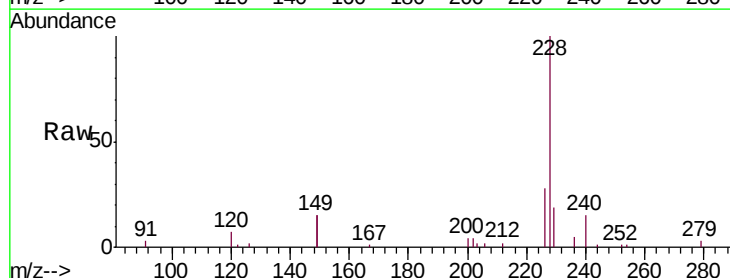
Tgt Ion:228 Resp: 18512

Ion Ratio Lower Upper

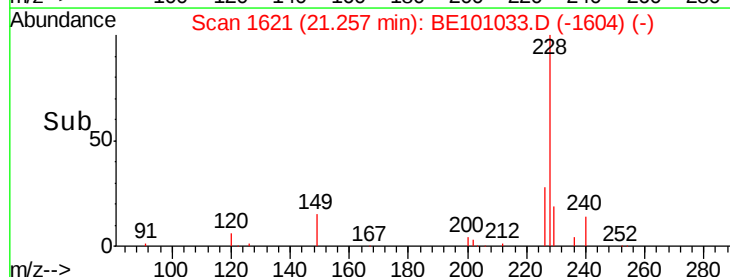
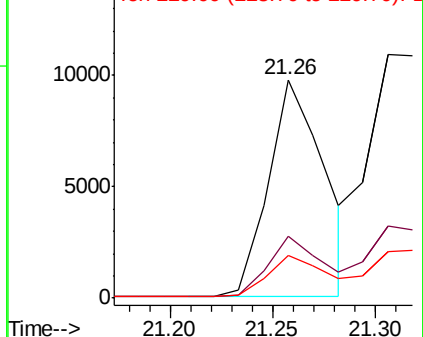
228 100

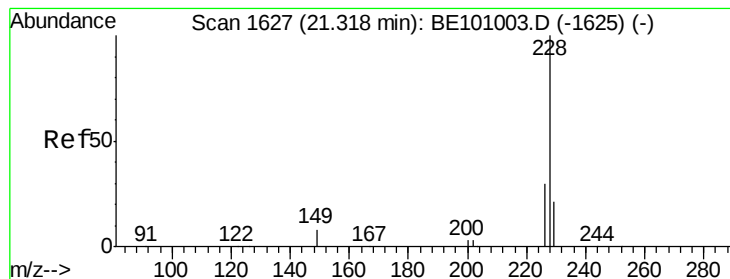
226 28.1 22.7 34.1

229 19.4 15.5 23.3



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: 0.445 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

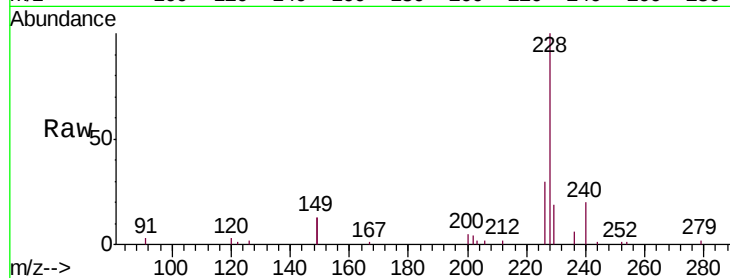
Tgt Ion:228 Resp: 35527

Ion Ratio Lower Upper

228 100

226 29.8 23.5 35.3

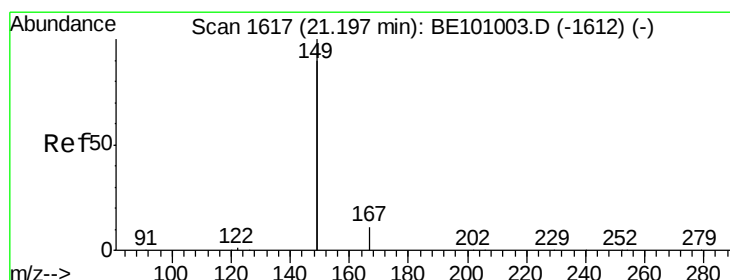
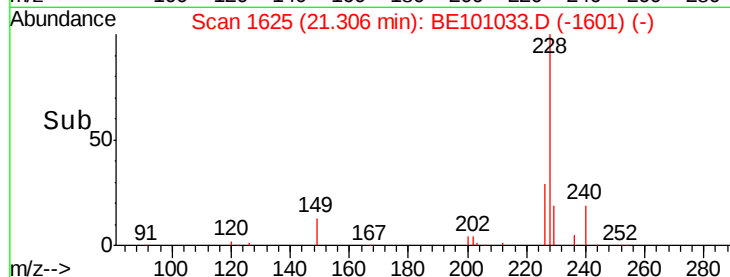
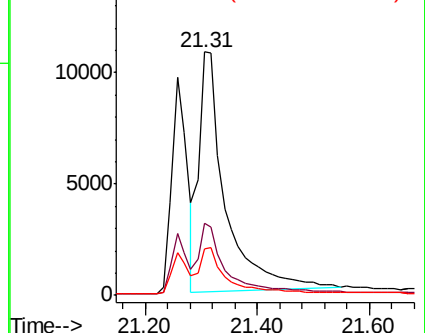
229 19.2 16.7 25.1



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: 0.497 ng

RT: 21.20 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

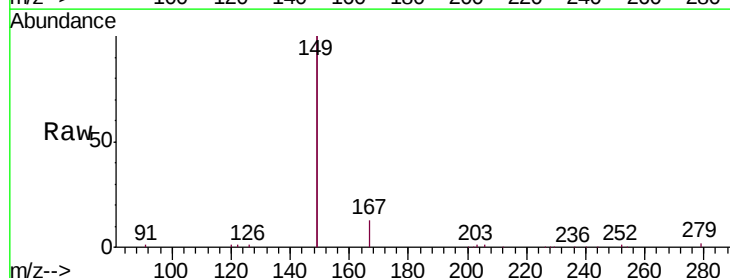
Tgt Ion:149 Resp: 44436

Ion Ratio Lower Upper

149 100

167 6.2 5.2 7.8

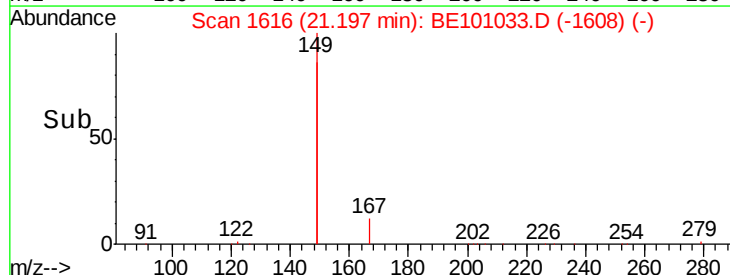
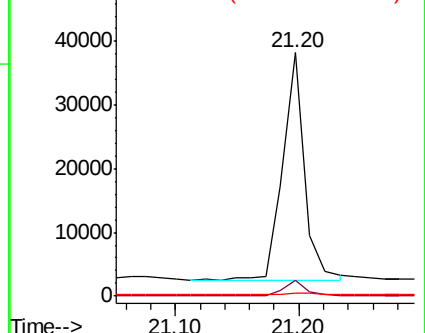
279 1.2 0.8 1.2



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: 0.462 ng

RT: 26.23 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

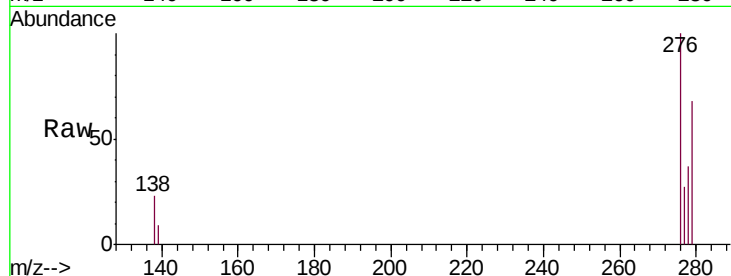
Tgt Ion:276 Resp: 29125

Ion Ratio Lower Upper

276 100

138 23.8 16.1 24.1

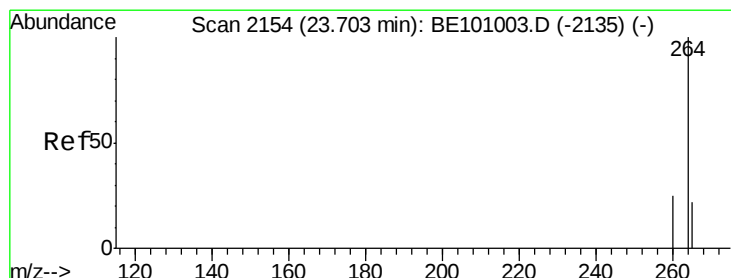
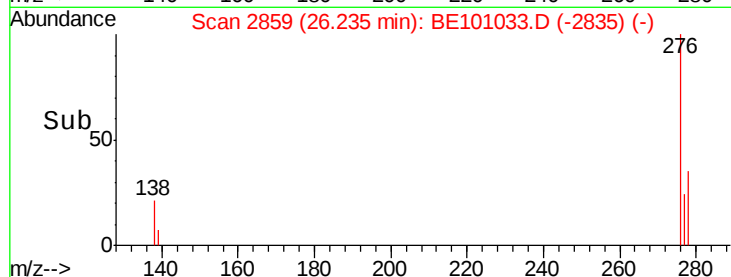
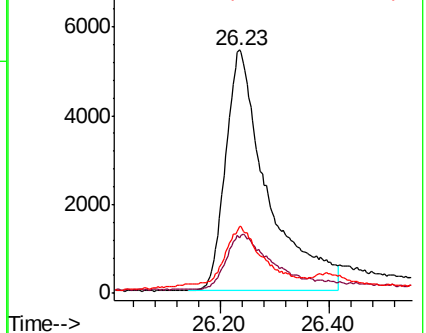
277 20.0 18.1 27.1



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: 23.69 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

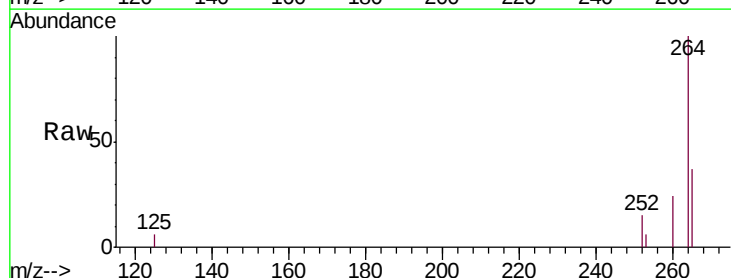
Tgt Ion:264 Resp: 21480

Ion Ratio Lower Upper

264 100

260 24.2 20.3 30.5

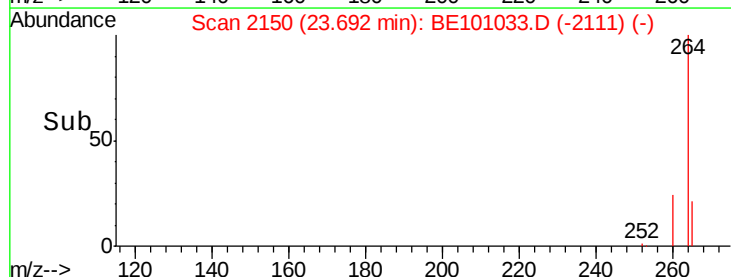
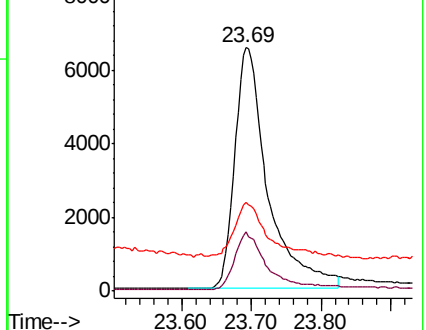
265 36.6 27.0 40.4



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: 0.324 ng

RT: 22.95 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

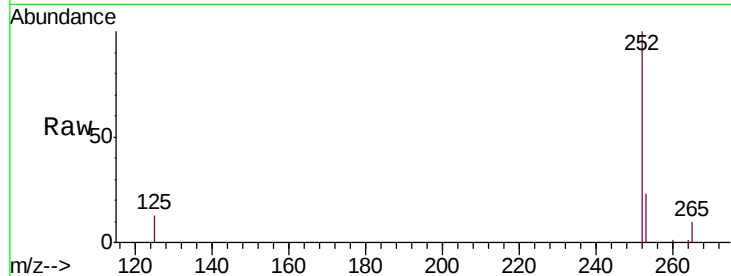
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

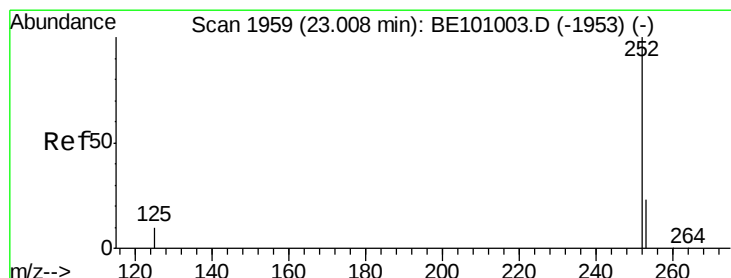
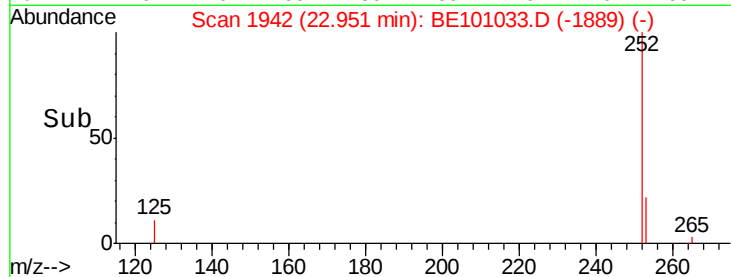
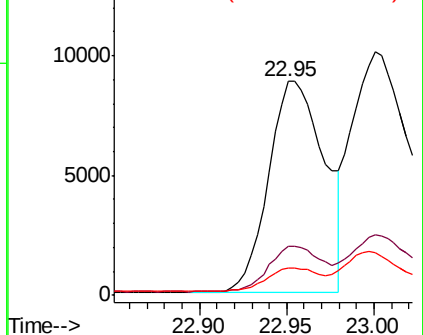
Tgt Ion:	252	Resp:	19531
Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	12.8	9.5	14.3



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: 0.224 ng

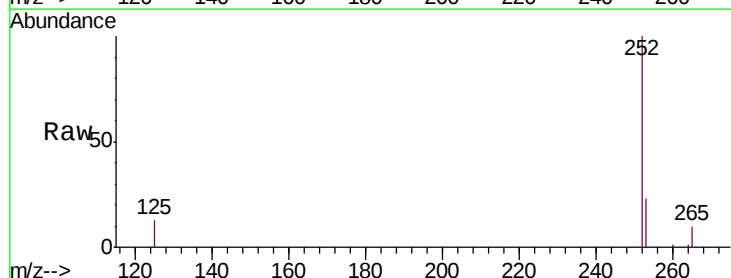
RT: 22.95 min Scan# 1942

Delta R.T. -0.06 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

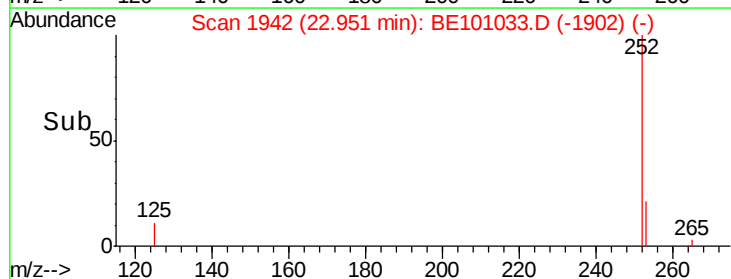
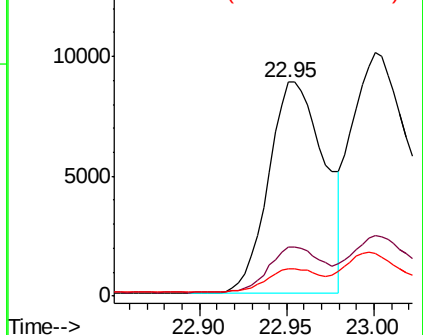
Tgt Ion:	252	Resp:	19531
Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.9	28.3
125	12.8	10.1	15.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.398 ng

RT: 23.59 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

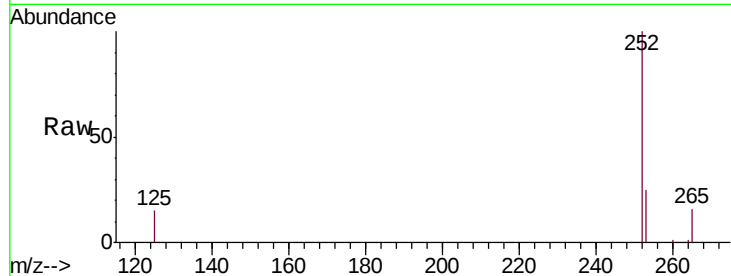
Tgt Ion:252 Resp: 23207

Ion Ratio Lower Upper

252 100

253 25.4 19.4 29.2

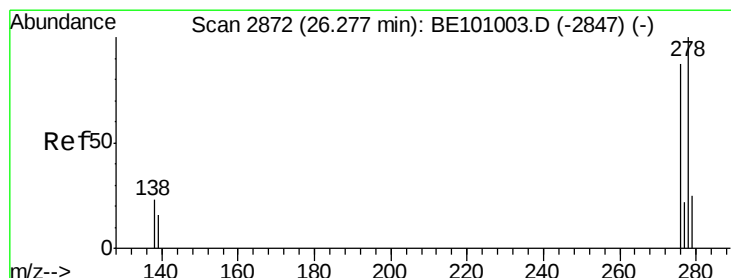
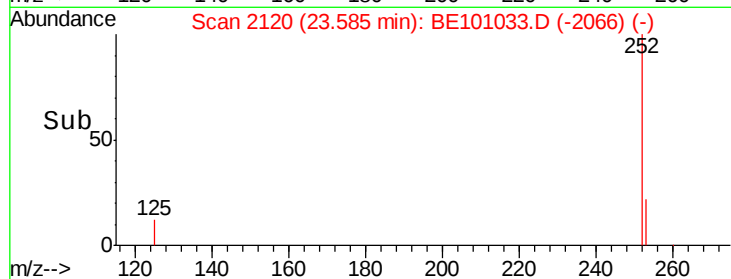
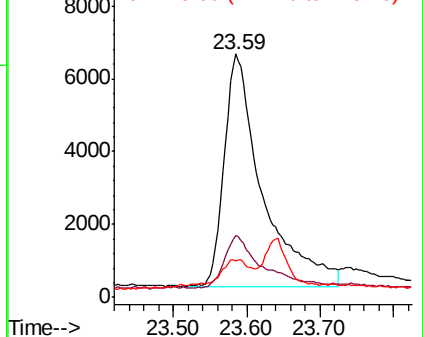
125 14.9 11.8 17.6



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



#38

Dibenzo(a,h)anthracene

Concen: 0.356 ng

RT: 26.26 min Scan# 2866

Delta R.T. -0.02 min

Lab File: BE101033.D

Acq: 10 Jan 2020 21:20

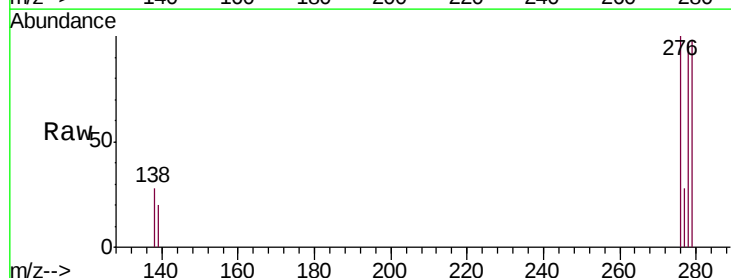
Tgt Ion:278 Resp: 19060

Ion Ratio Lower Upper

278 100

139 20.3 15.0 22.4

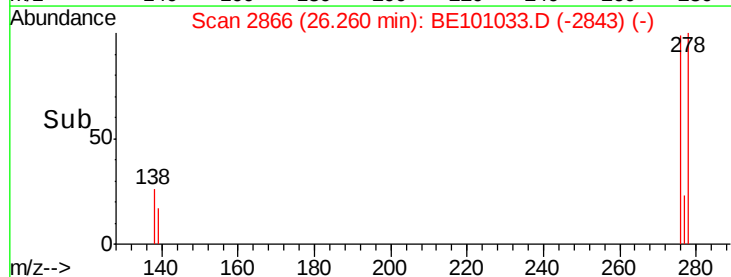
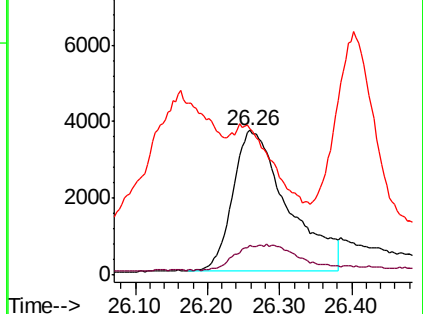
279 101.2 22.6 33.8#



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: 0.383 ng

RT: 27.00 min Scan# 3074

Delta R.T. -0.02 min

Lab File: BE101033.D

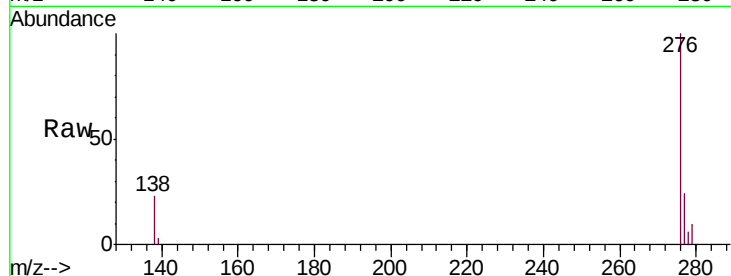
Acq: 10 Jan 2020 21:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



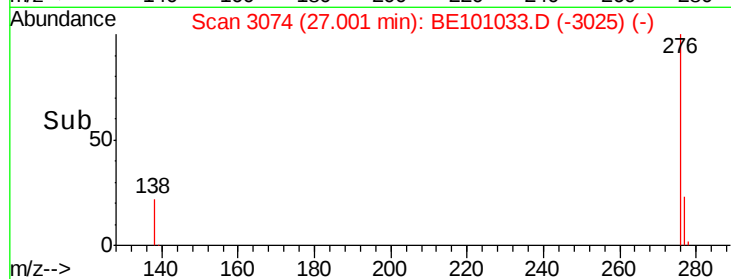
Tgt Ion: 276 Resp: 25212

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.2

138 23.3 17.9 26.9



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

