

Data File : BE101096.D
Acq On : 20 Jan 2020 10:05
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Quant Time: Jan 21 02:05:54 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	7.72	152	1860	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	8504	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	6103	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	15591	0.40	ng	0.00
27) Chrysene-d12	21.27	240	20450	0.40	ng	-0.01
34) Perylene-d12	23.69	264	22487	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.33	112	2094	0.50	ng	-0.01
5) Phenol-d6	6.91	99	2075	0.39	ng	-0.01
8) Nitrobenzene-d5	8.87	82	2208	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	6656	0.41	ng	-0.02
14) 2,4,6-Tribromophenol	15.85	330	606	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	8347	0.36	ng	-0.02
25) Fluoranthene-d10	19.12	212	91040	0.42	ng	-0.01
29) Terphenyl-d14	19.73	244	16098	0.32	ng	0.00

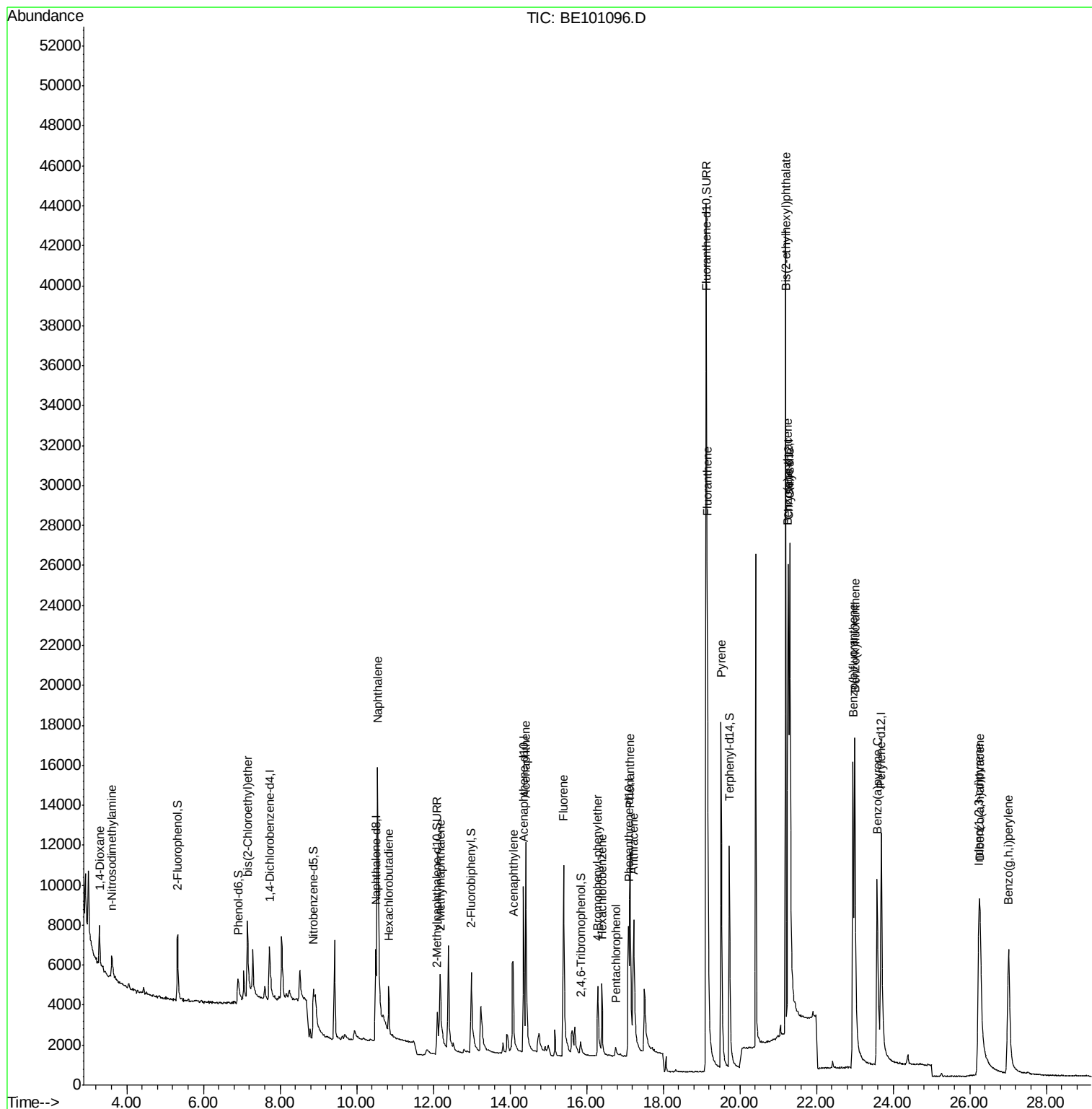
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	1506	0.307	ng	90
3) n-Nitrosodimethylamine	3.60	42	1131	0.438	ng	97
6) bis(2-Chloroethyl)ether	7.15	93	2630	0.417	ng	98
9) Naphthalene	10.55	128	36546	0.387	ng	99
10) Hexachlorobutadiene	10.83	225	1612	0.403	ng	97
12) 2-Methylnaphthalene	12.18	142	5574	0.390	ng	96
16) Acenaphthylene	14.08	152	9066	0.365	ng	99
17) Acenaphthene	14.41	154	6626	0.372	ng	99
18) Fluorene	15.39	166	8874	0.395	ng	99
20) 4-Bromophenyl-phenylether	16.29	248	2921	0.384	ng	# 85
21) Hexachlorobenzene	16.40	284	3004	0.360	ng	98
22) Pentachlorophenol	16.76	266	445	0.402	ng	96
23) Phenanthrene	17.13	178	15812	0.371	ng	99
24) Anthracene	17.23	178	14576	0.363	ng	99
26) Fluoranthene	19.15	202	22104	0.415	ng	99
28) Pyrene	19.51	202	23004	0.302	ng	99
30) Benzo(a)anthracene	21.26	228	21804	0.374	ng	98
31) Chrysene	21.30	228	34181	0.394	ng	98
32) Bis(2-ethylhexyl)phthalate	21.20	149	42895	0.441	ng	100
33) Indeno(1,2,3-cd)pyrene	26.23	276	21845	0.319	ng	96
35) Benzo(b)fluoranthene	22.95	252	23845	0.378	ng	100
36) Benzo(k)fluoranthene	23.00	252	32519	0.356	ng	98
37) Benzo(a)pyrene	23.58	252	23278	0.382	ng	97
38) Dibenzo(a,h)anthracene	26.27	278	17119	0.305	ng	98
39) Benzo(g,h,i)perylene	27.01	276	19779	0.287	ng	98

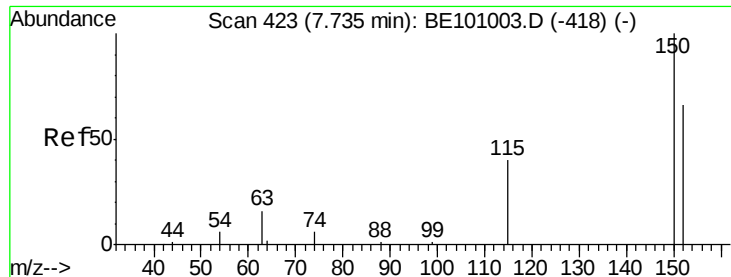
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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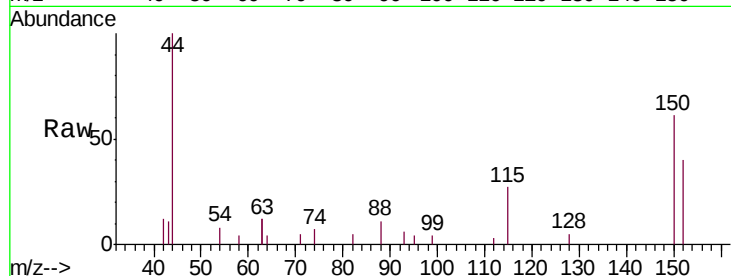


#1

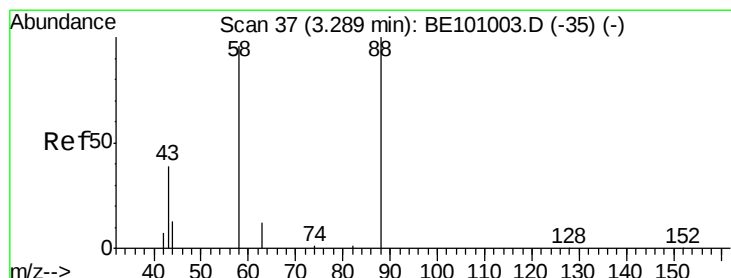
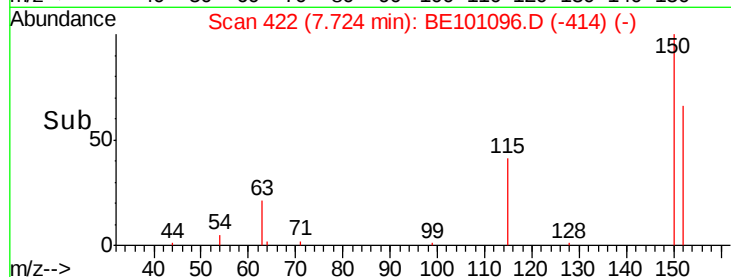
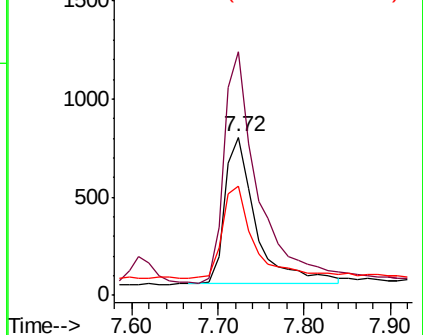
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101096.D
Acq: 20 Jan 2020 10:05

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 1860
Ion Ratio Lower Upper
152 100
150 153.9 120.3 180.5
115 68.8 51.7 77.5



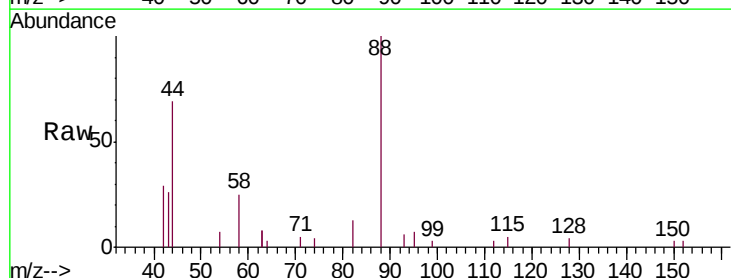
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



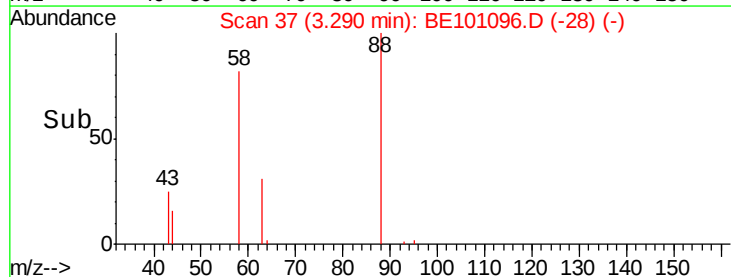
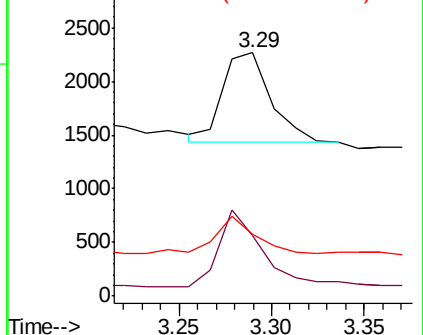
#2

1,4-Dioxane
Concen: 0.307 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE101096.D
Acq: 20 Jan 2020 10:05

Tgt Ion: 88 Resp: 1506
Ion Ratio Lower Upper
88 100
58 75.4 53.0 79.4
43 33.6 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: 0.438 ng

RT: 3.60 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

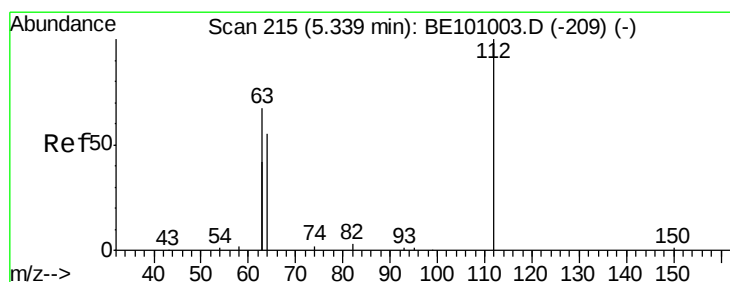
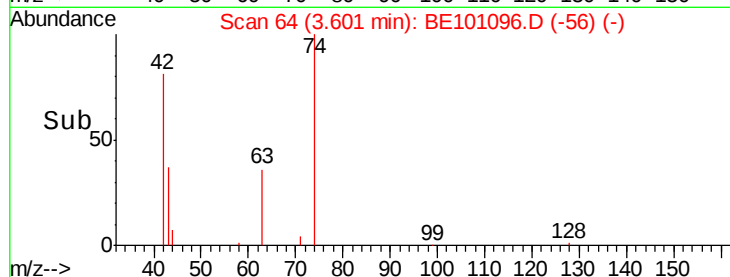
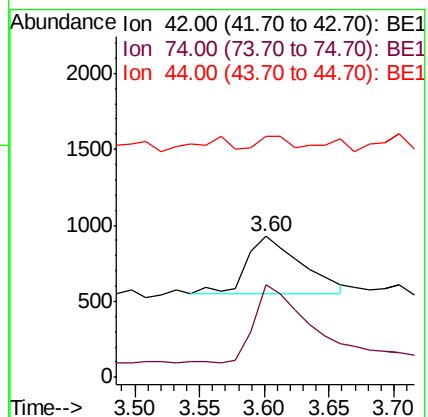
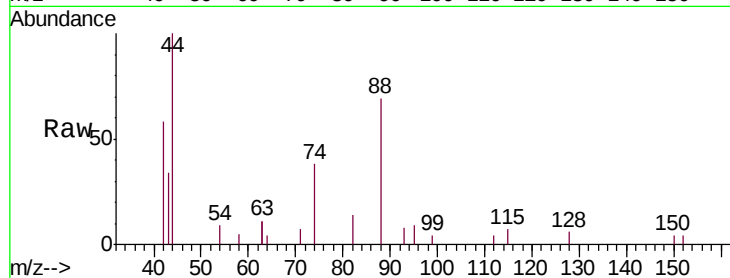
Tgt Ion: 42 Resp: 1131

Ion Ratio Lower Upper

42 100

74 128.6 105.7 158.5

44 13.7 10.0 15.0



#4

2-Fluorophenol

Concen: 0.500 ng

RT: 5.33 min Scan# 214

Delta R.T. -0.01 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

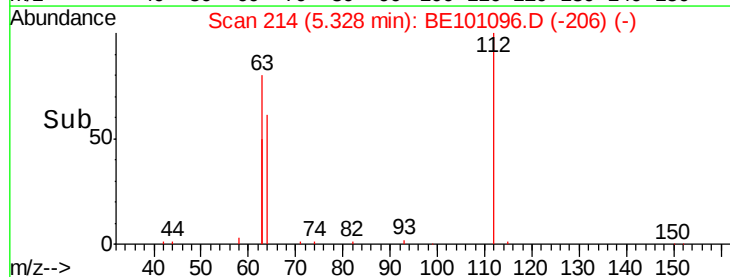
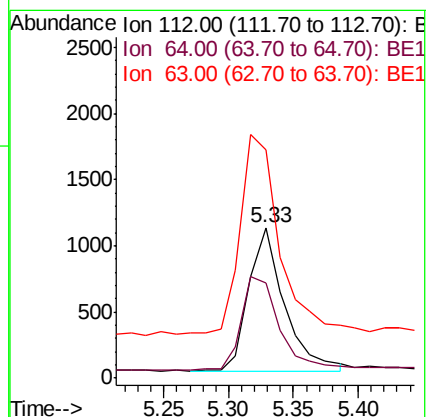
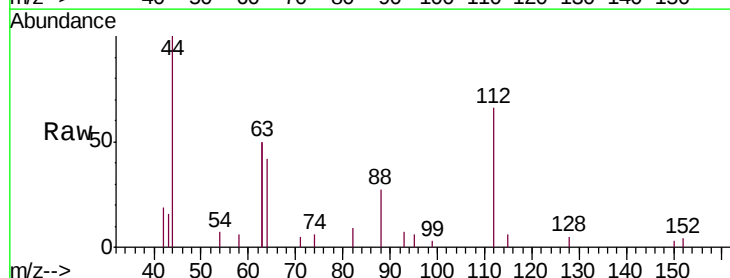
Tgt Ion: 112 Resp: 2094

Ion Ratio Lower Upper

112 100

64 69.1 53.6 80.4

63 153.1 114.6 172.0





#5

Phenol-d6

Concen: 0.392 ng

RT: 6.91 min Scan# 351

Delta R.T. -0.01 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

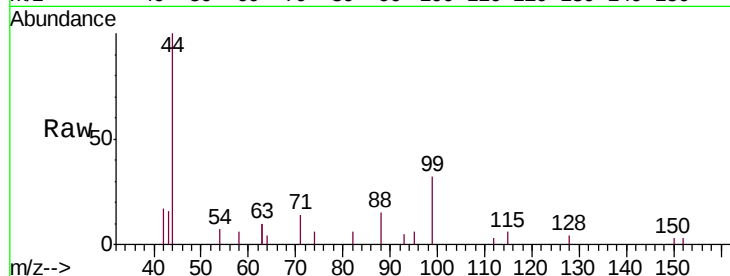
Tgt Ion: 99 Resp: 2075

Ion Ratio Lower Upper

99 100

42 27.2 18.3 27.5

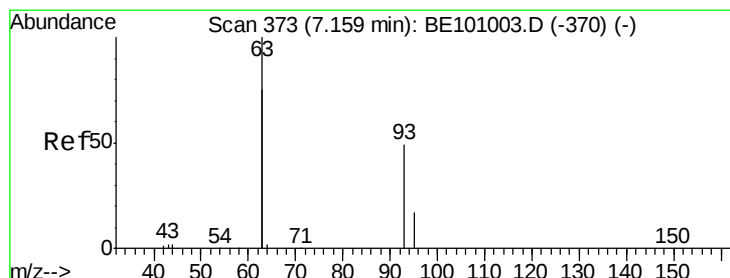
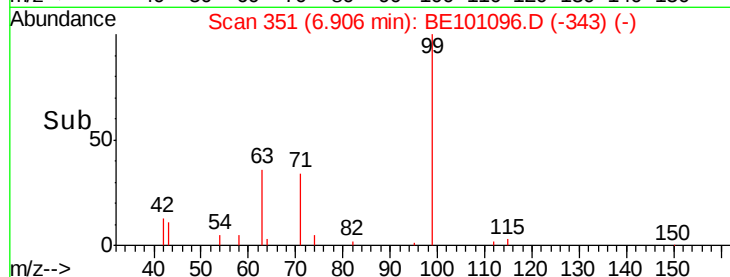
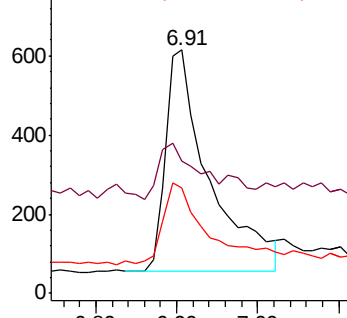
71 40.1 28.0 42.0



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: 0.417 ng

RT: 7.15 min Scan# 372

Delta R.T. -0.01 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

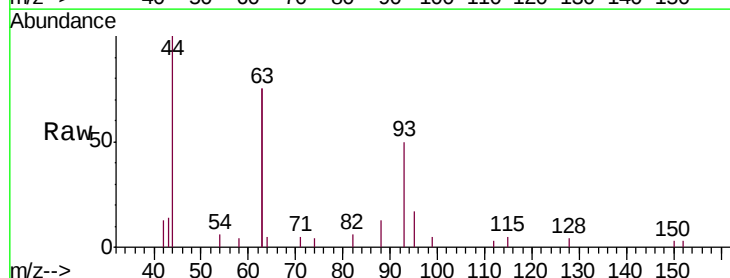
Tgt Ion: 93 Resp: 2630

Ion Ratio Lower Upper

93 100

63 294.6 233.9 350.9

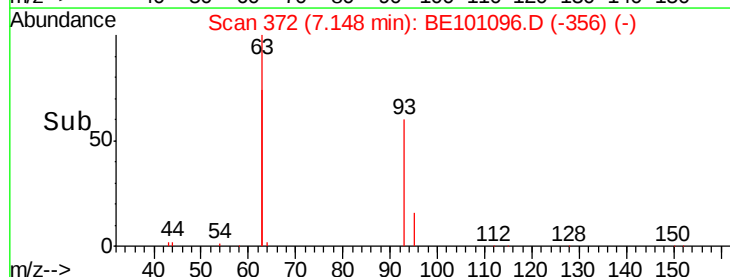
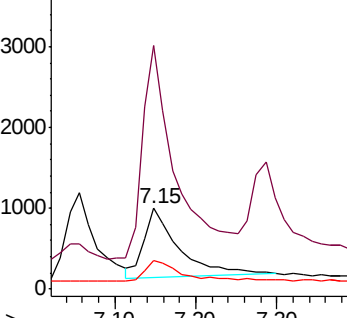
95 33.5 23.5 35.3



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: BE101096.D

Acq: 20 Jan 2020 10:05

Instrument :

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ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 8504

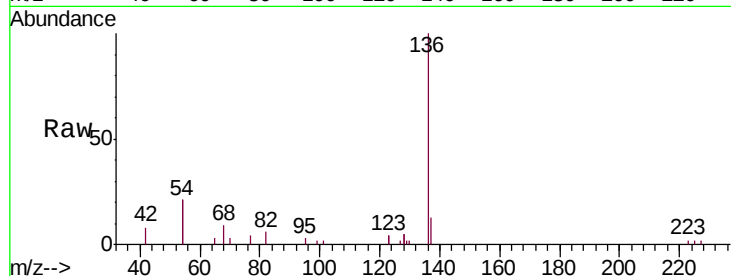
Ion Ratio Lower Upper

136 100

137 12.7 9.3 13.9

54 41.9 36.8 55.2

68 9.4 8.4 12.6

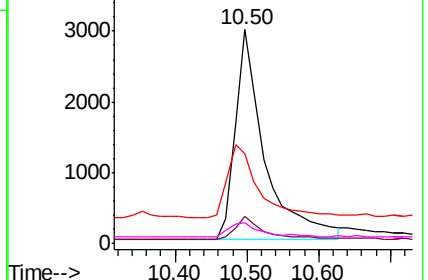
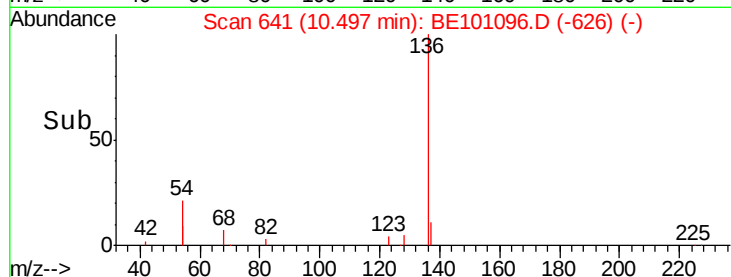


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.363 ng

RT: 8.87 min Scan# 516

Delta R.T. -0.00 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

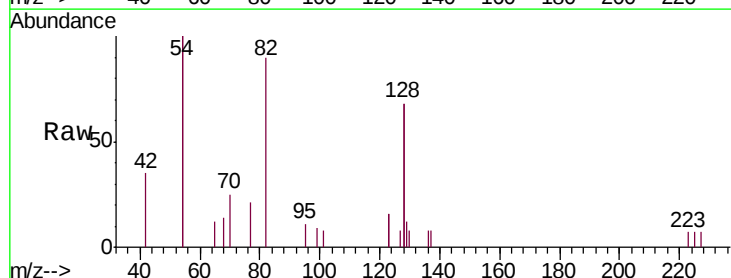
Tgt Ion: 82 Resp: 2208

Ion Ratio Lower Upper

82 100

128 152.1 109.8 164.6

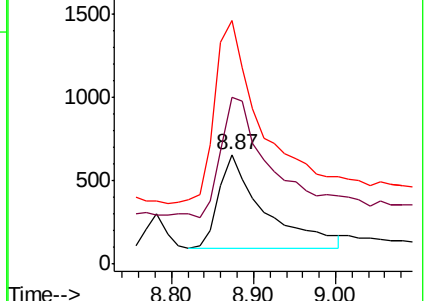
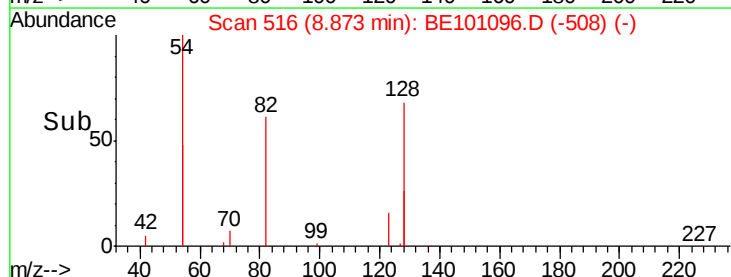
54 222.6 174.5 261.7

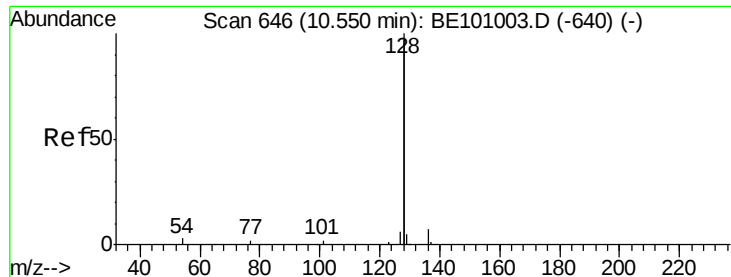


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.387 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE101096.D

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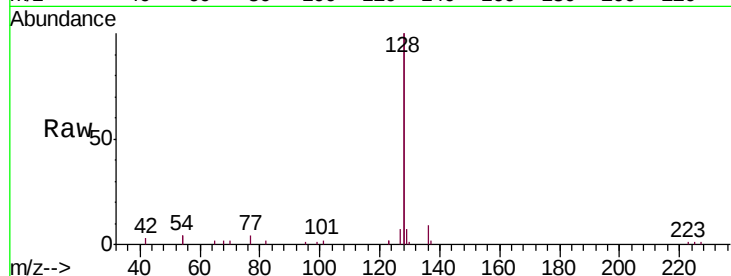
Tgt Ion:128 Resp: 36546

Ion Ratio Lower Upper

128 100

129 3.4 2.3 3.5

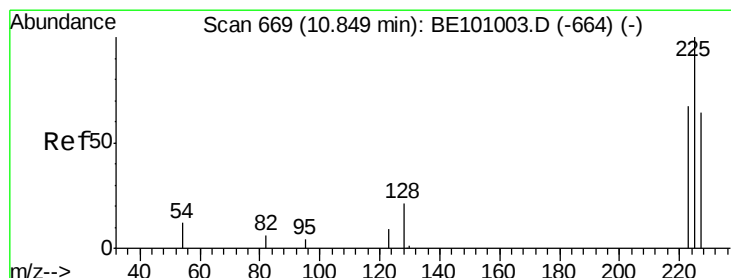
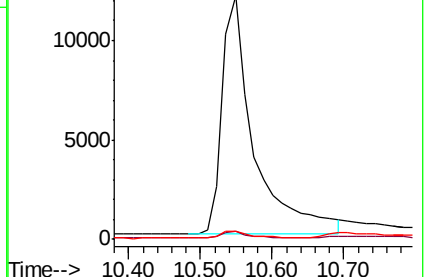
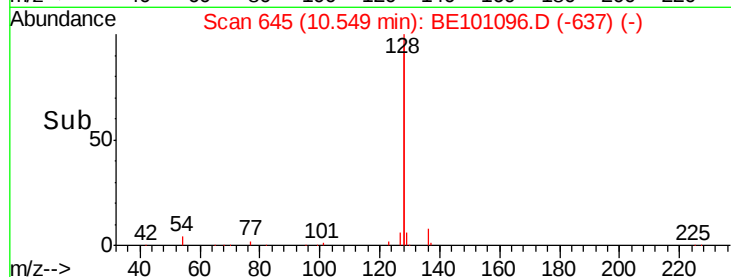
127 3.5 2.7 4.1



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: 0.403 ng

RT: 10.83 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

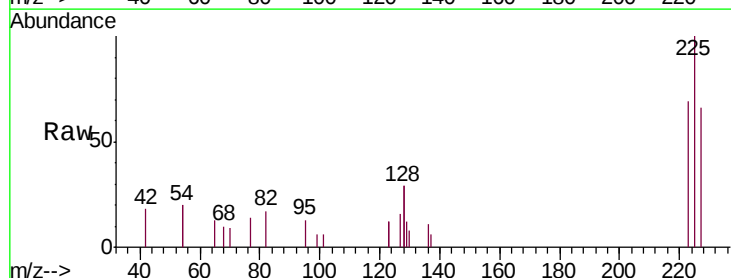
Tgt Ion:225 Resp: 1612

Ion Ratio Lower Upper

225 100

223 63.2 52.2 78.4

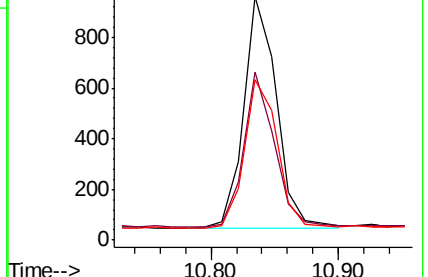
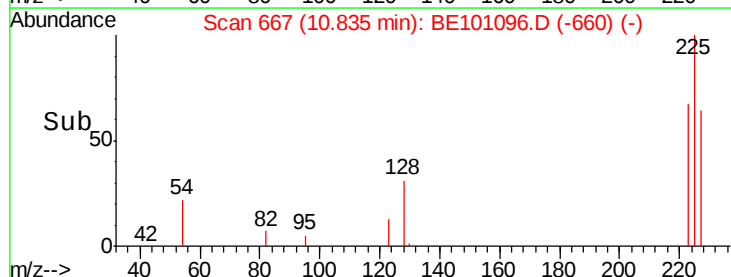
227 65.4 49.9 74.9

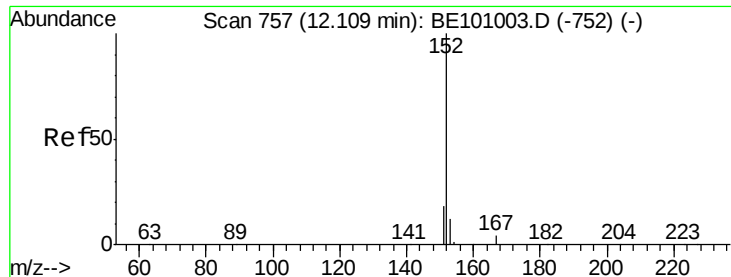


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

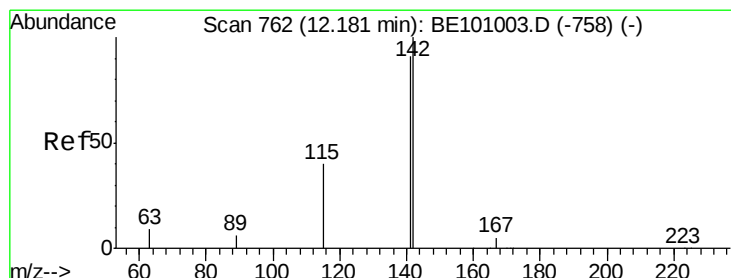
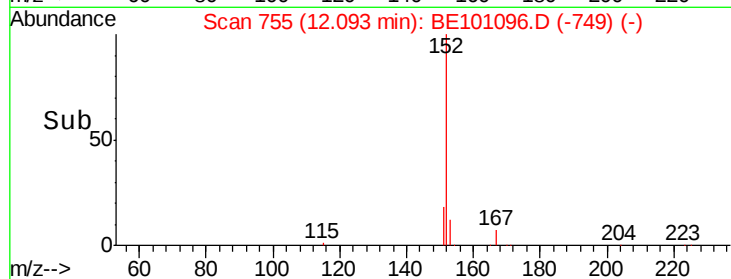
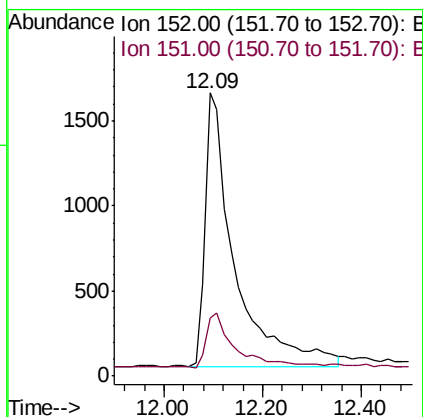
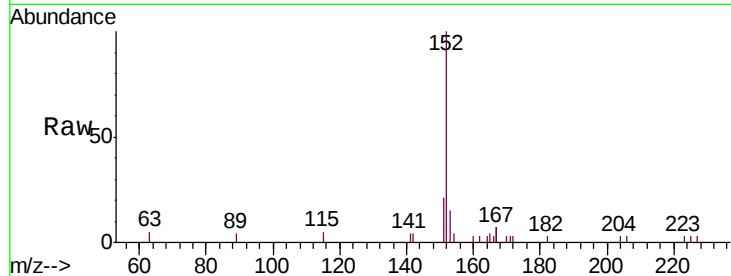




#11
 2-Methylnaphthalene-d10
 Concen: 0.410 ng
 RT: 12.09 min Scan# 755
 Delta R.T. -0.02 min
 Lab File: BE101096.D
 Acq: 20 Jan 2020 10:05

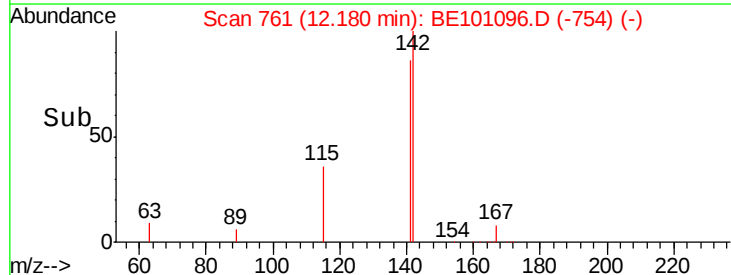
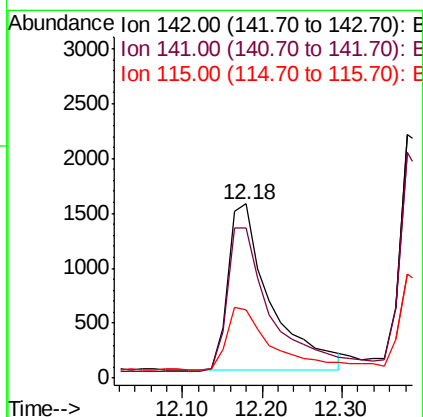
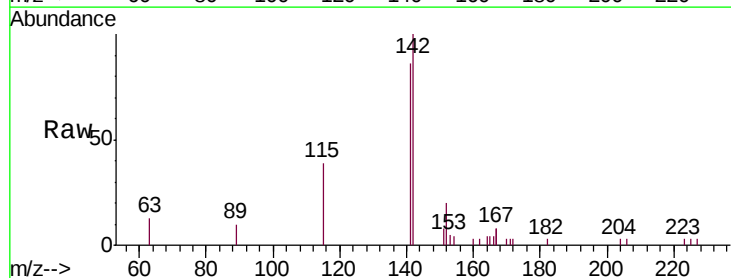
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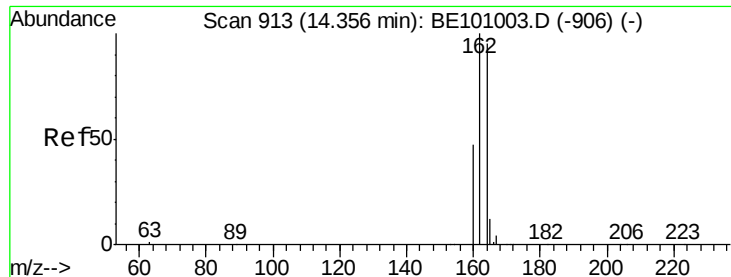
Tgt Ion:152 Resp: 6656
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.0 22.6



#12
 2-Methylnaphthalene
 Concen: 0.390 ng
 RT: 12.18 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BE101096.D
 Acq: 20 Jan 2020 10:05

Tgt Ion:142 Resp: 5574
 Ion Ratio Lower Upper
 142 100
 141 86.2 72.5 108.7
 115 39.5 33.0 49.6

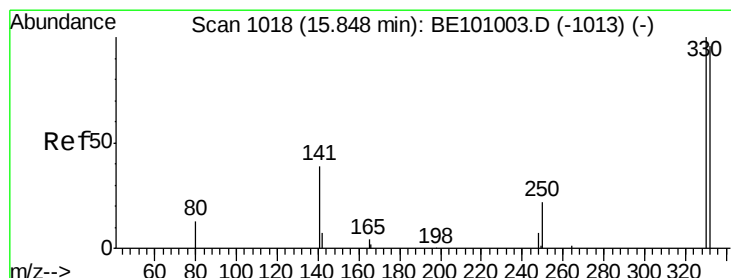
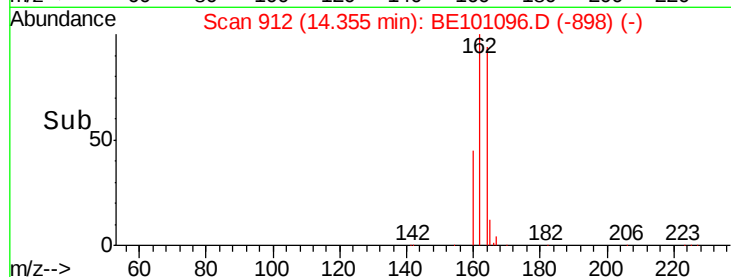
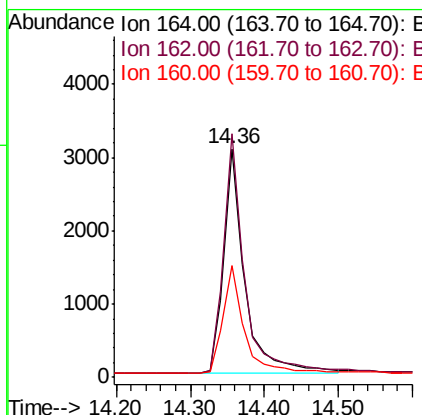
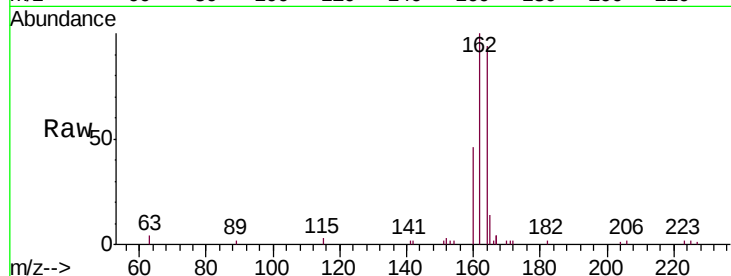




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.36 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BE101096.D
 Acq: 20 Jan 2020 10:05

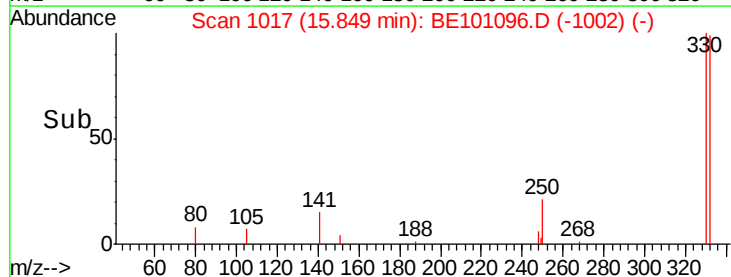
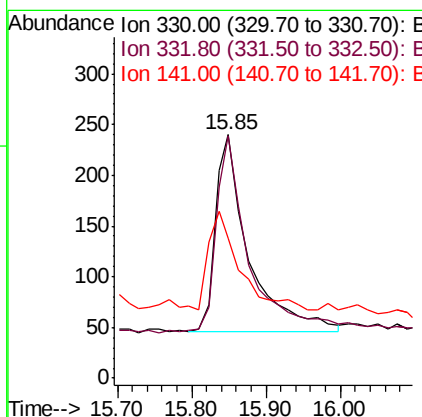
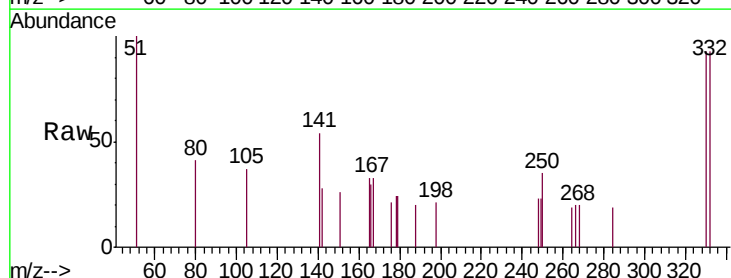
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:164 Resp: 6103
 Ion Ratio Lower Upper
 164 100
 162 106.4 84.1 126.1
 160 49.0 40.4 60.6



#14
 2,4,6-Tribromophenol
 Concen: 0.352 ng
 RT: 15.85 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BE101096.D
 Acq: 20 Jan 2020 10:05

Tgt Ion:330 Resp: 606
 Ion Ratio Lower Upper
 330 100
 332 99.0 78.4 117.6
 141 48.0 37.0 55.4

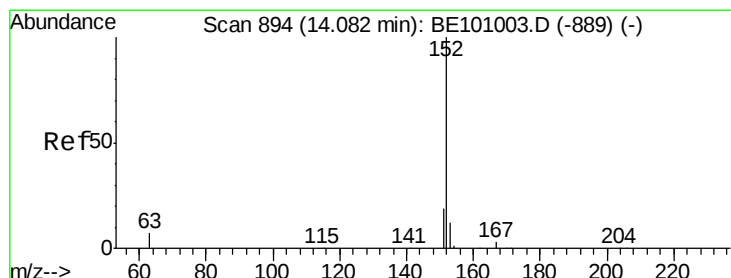
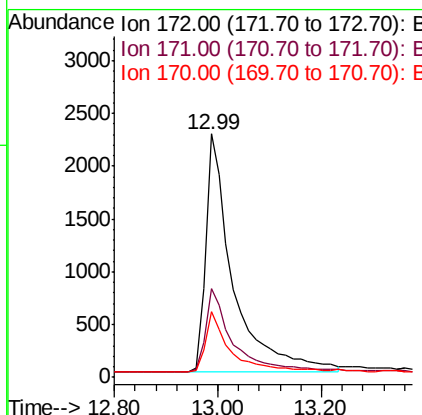
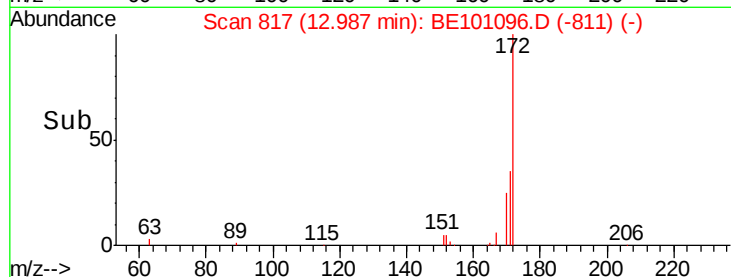
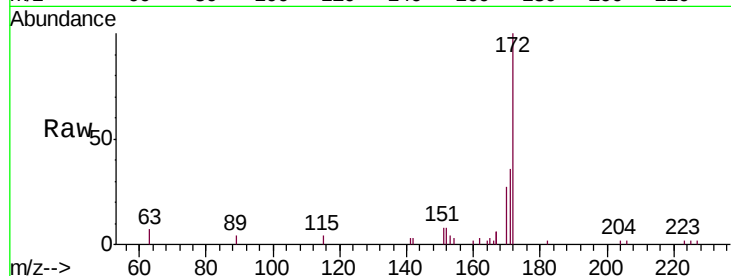




#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.02 min
Lab File: BE101096.D
Acq: 20 Jan 2020 10:05

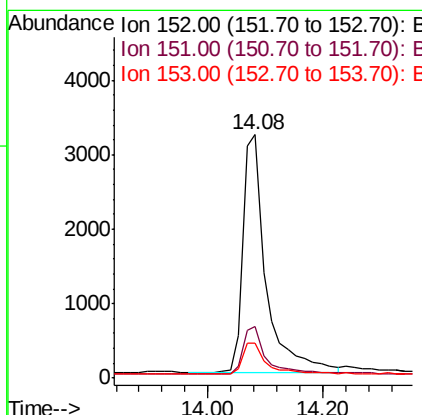
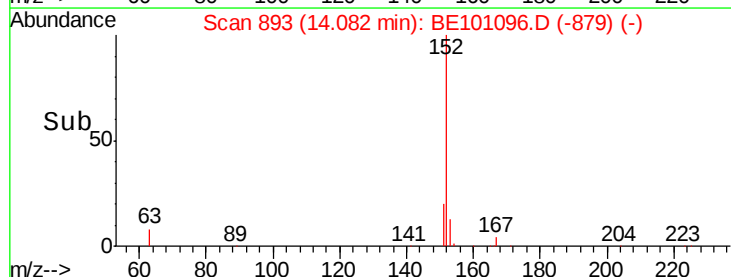
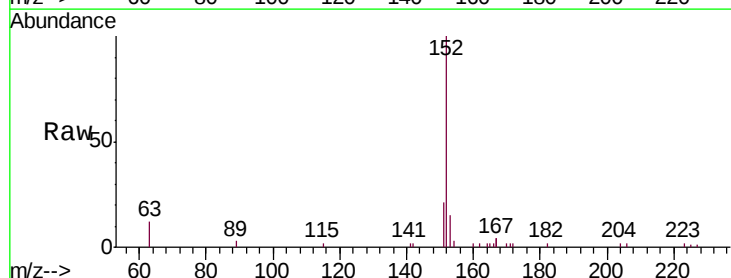
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 8347
Ion Ratio Lower Upper
172 100
171 36.3 28.2 42.2
170 26.9 18.9 28.3



#16
Acenaphthylene
Concen: 0.365 ng
RT: 14.08 min Scan# 893
Delta R.T. -0.00 min
Lab File: BE101096.D
Acq: 20 Jan 2020 10:05

Tgt Ion:152 Resp: 9066
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.4 10.4 15.6

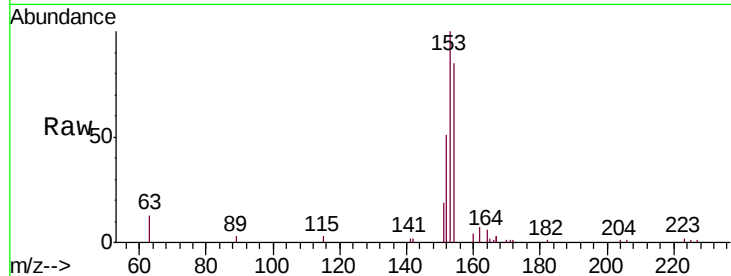




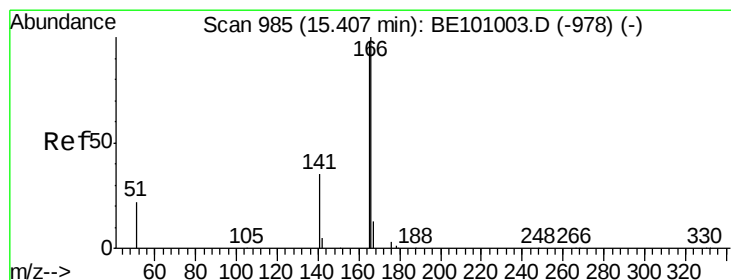
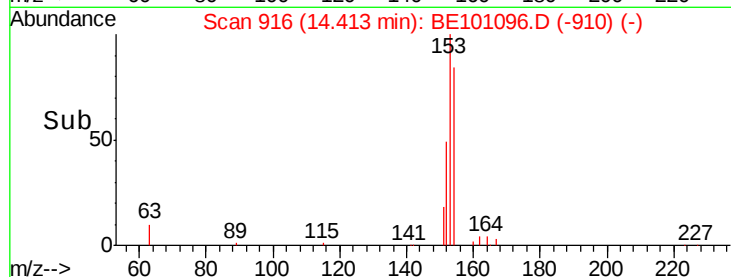
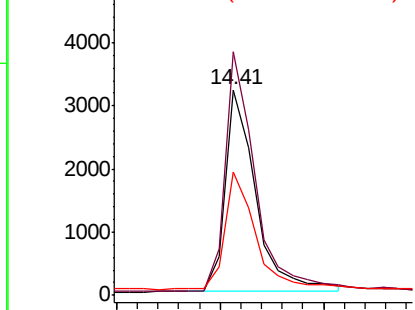
#17
Acenaphthene
Concen: 0.372 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.02 min
Lab File: BE101096.D
Acq: 20 Jan 2020 10:05

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 6626
Ion Ratio Lower Upper
154 100
153 116.3 93.6 140.4
152 57.5 46.3 69.5

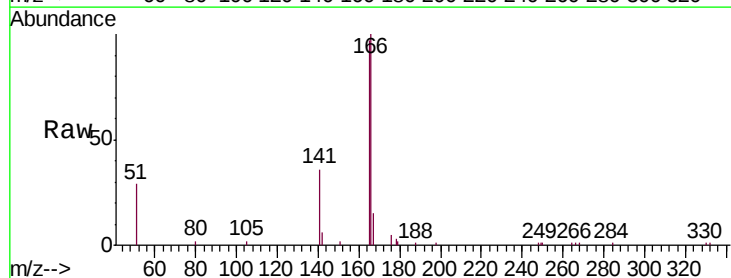


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

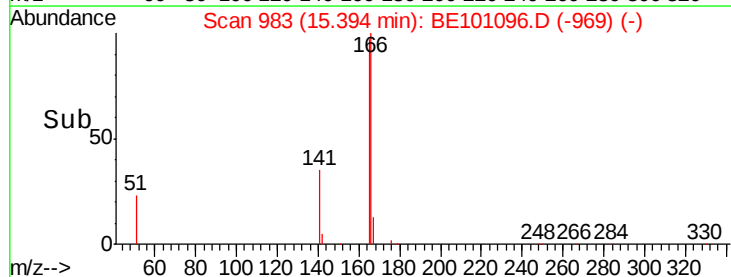
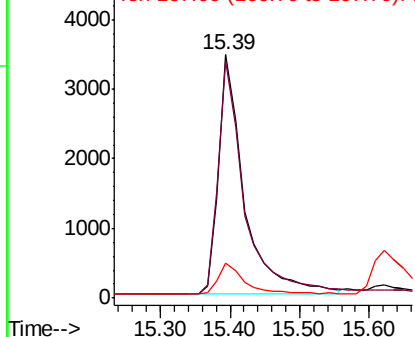


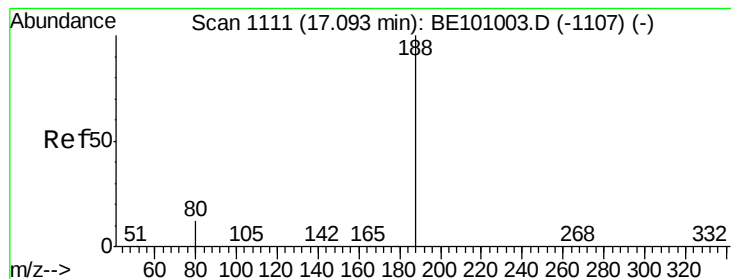
#18
Fluorene
Concen: 0.395 ng
RT: 15.39 min Scan# 983
Delta R.T. -0.01 min
Lab File: BE101096.D
Acq: 20 Jan 2020 10:05

Tgt Ion:166 Resp: 8874
Ion Ratio Lower Upper
166 100
165 98.6 79.8 119.8
167 13.2 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: BE101096.D

Acq: 20 Jan 2020 10:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

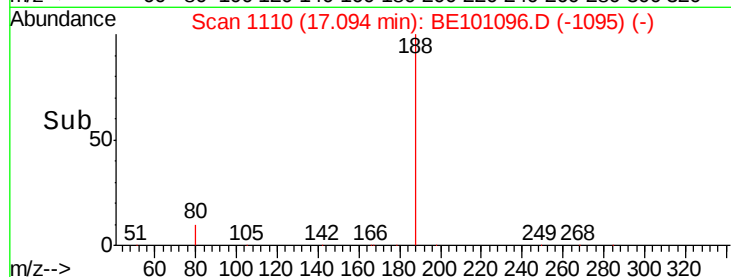
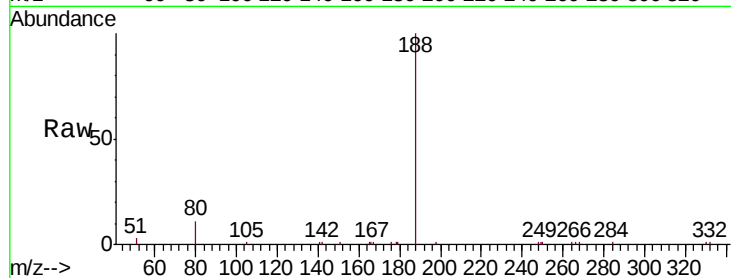
Tgt Ion:188 Resp: 15591

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

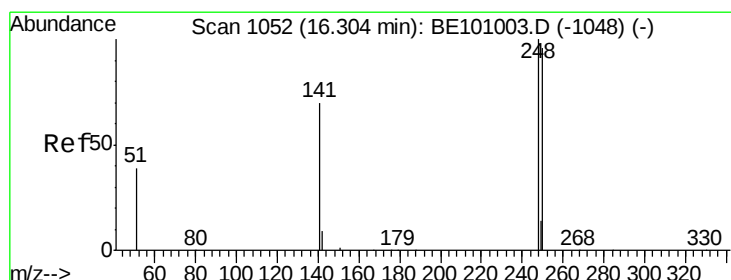
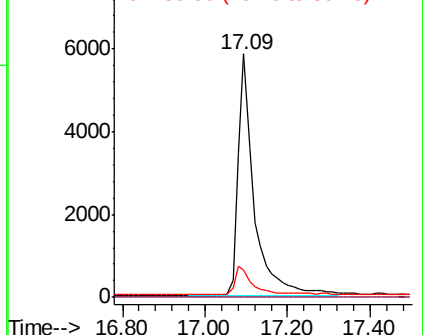
80 11.4 10.8 16.2



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: 0.384 ng

RT: 16.29 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

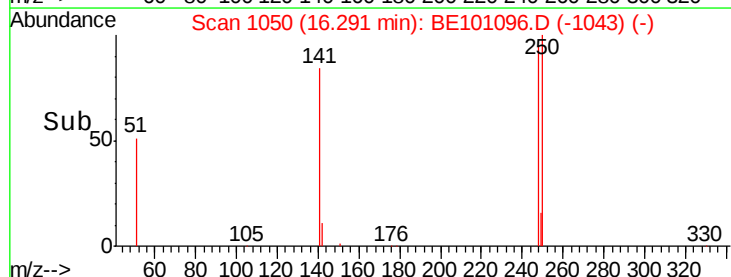
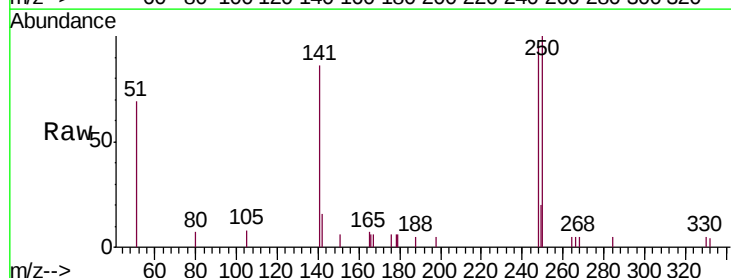
Tgt Ion:248 Resp: 2921

Ion Ratio Lower Upper

248 100

250 105.1 76.6 115.0

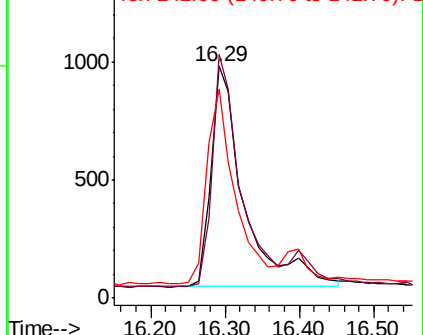
141 90.2 57.7 86.5#



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: 0.360 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

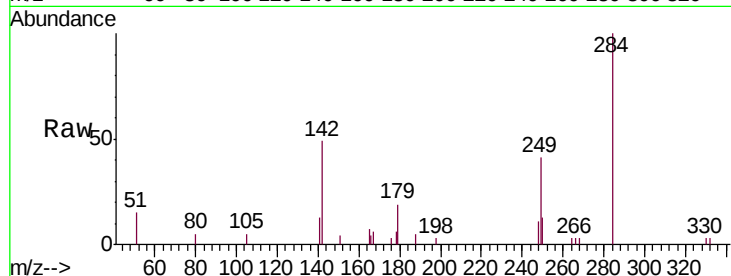
Tgt Ion:284 Resp: 3004

Ion Ratio Lower Upper

284 100

142 42.1 34.0 51.0

249 33.4 28.2 42.4

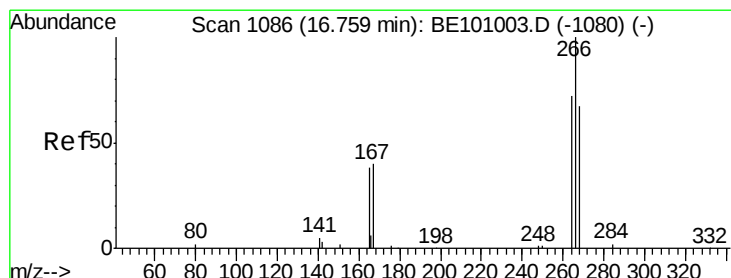
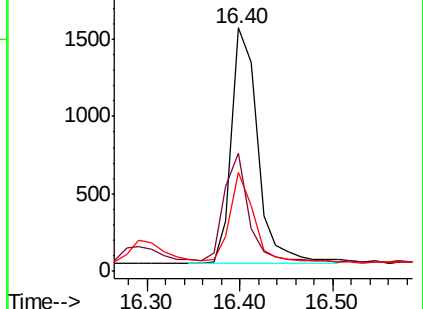
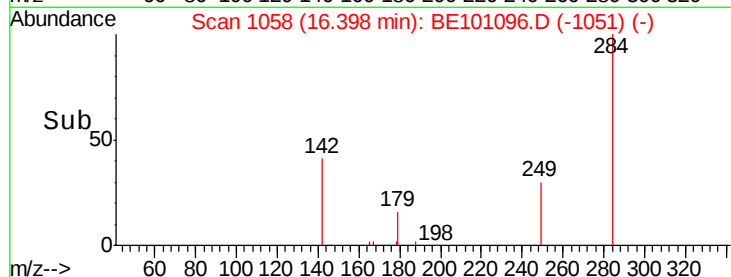


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

Time-->



#22

Pentachlorophenol

Concen: 0.402 ng

RT: 16.76 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

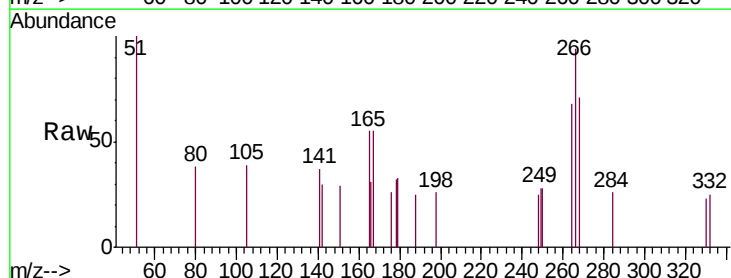
Tgt Ion:266 Resp: 445

Ion Ratio Lower Upper

266 100

264 72.2 61.0 91.4

268 75.4 58.5 87.7

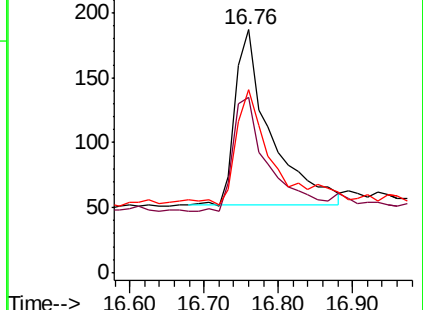
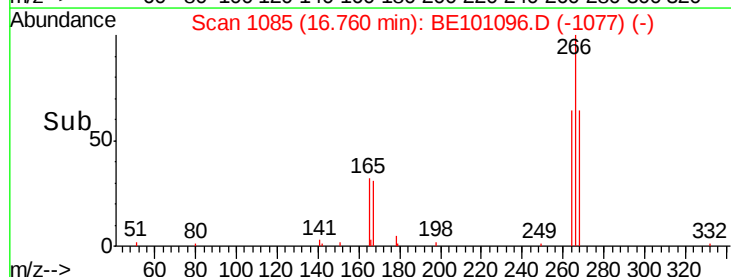


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

Time-->





#23

Phenanthrene

Concen: 0.371 ng

RT: 17.13 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

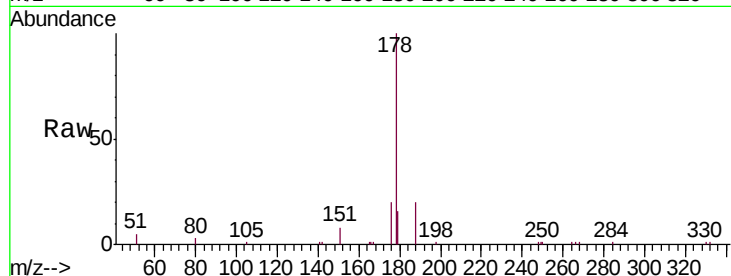
Tgt Ion:178 Resp: 15812

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

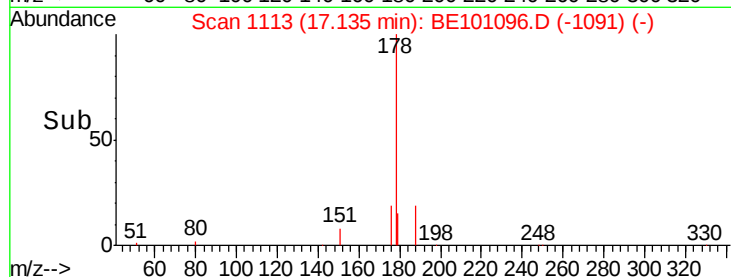
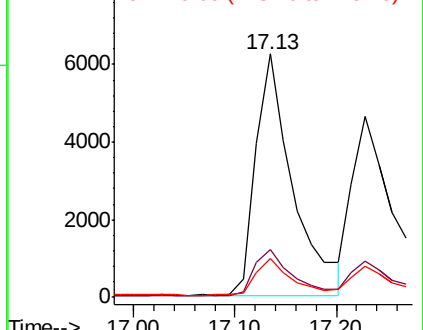
179 14.4 12.0 18.0



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: 0.363 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

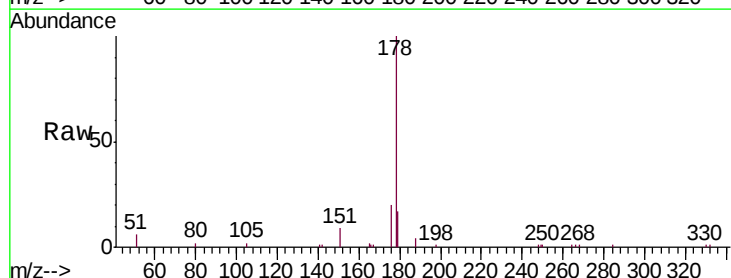
Tgt Ion:178 Resp: 14576

Ion Ratio Lower Upper

178 100

176 19.2 14.8 22.2

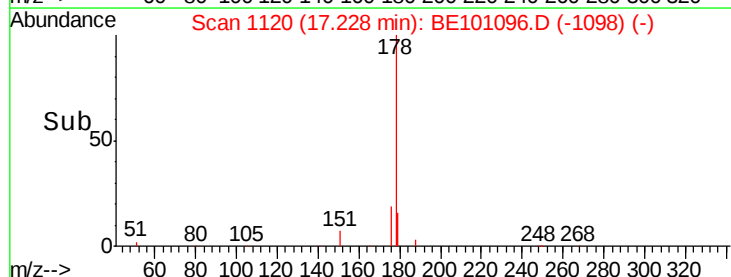
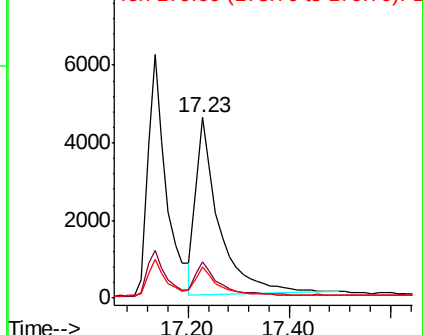
179 15.6 12.4 18.6

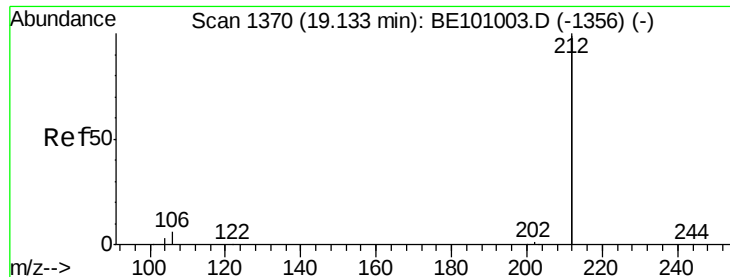


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.420 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

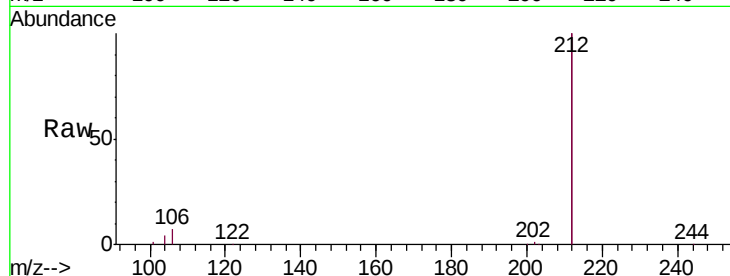
Tgt Ion:212 Resp: 91040

Ion Ratio Lower Upper

212 100

106 3.4 2.6 3.8

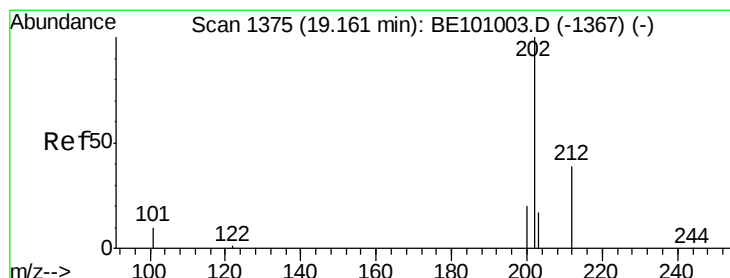
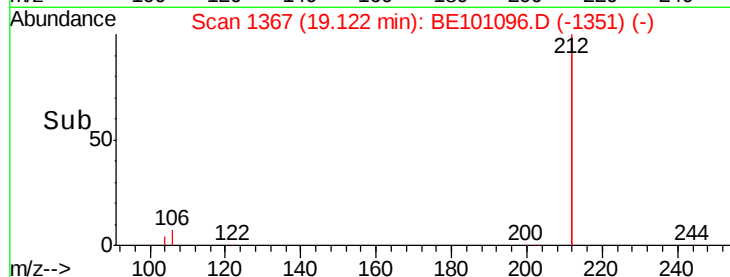
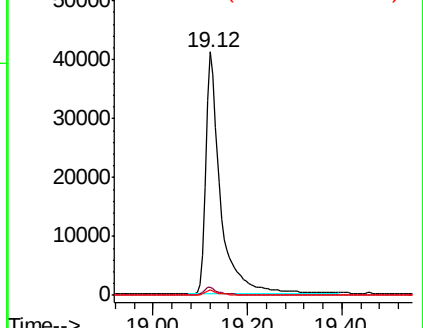
104 1.8 1.4 2.0



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: 0.415 ng

RT: 19.15 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

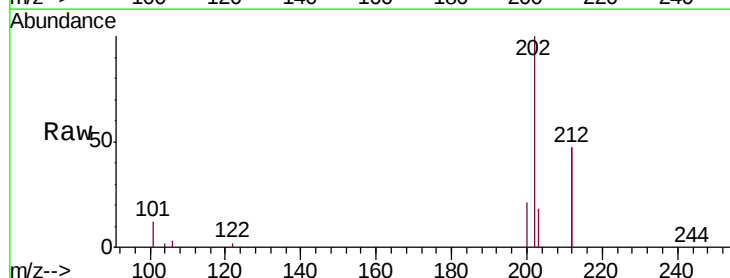
Tgt Ion:202 Resp: 22104

Ion Ratio Lower Upper

202 100

101 11.7 9.6 14.4

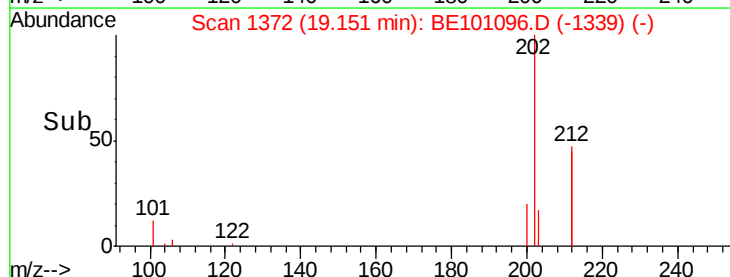
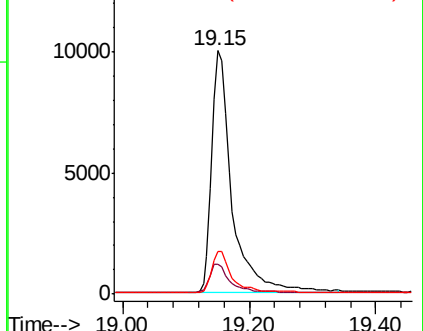
203 17.0 13.8 20.6



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

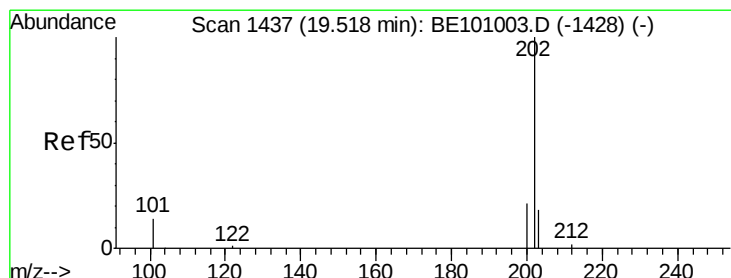
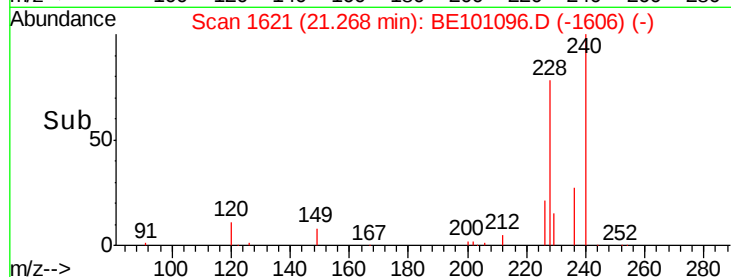
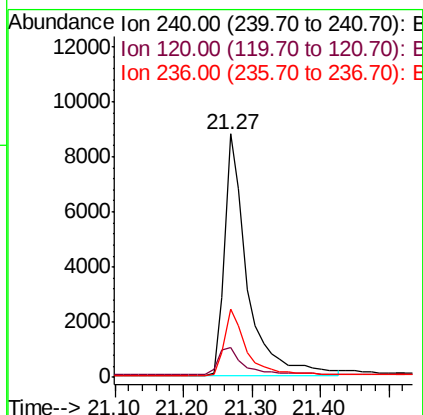
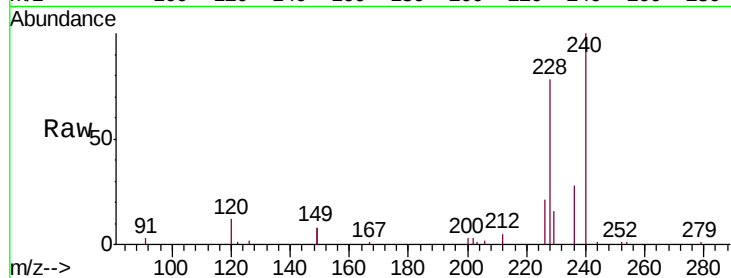




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.27 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BE101096.D
 Acq: 20 Jan 2020 10:05

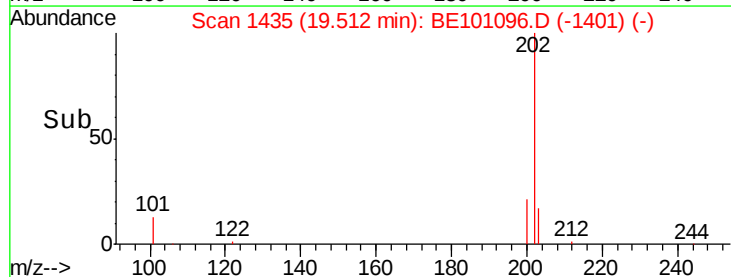
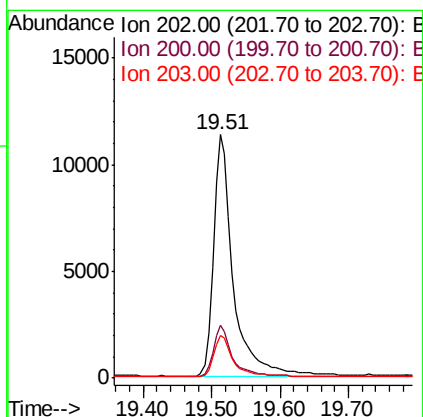
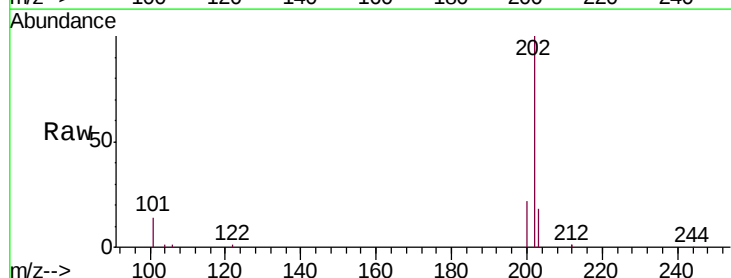
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:240 Resp: 20450
 Ion Ratio Lower Upper
 240 100
 120 12.5 8.6 13.0
 236 27.9 22.2 33.4



#28
 Pyrene
 Concen: 0.302 ng
 RT: 19.51 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BE101096.D
 Acq: 20 Jan 2020 10:05

Tgt Ion:202 Resp: 23004
 Ion Ratio Lower Upper
 202 100
 200 20.8 17.0 25.4
 203 17.1 13.8 20.6





#29

Terphenyl-d14

Concen: 0.321 ng

RT: 19.73 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

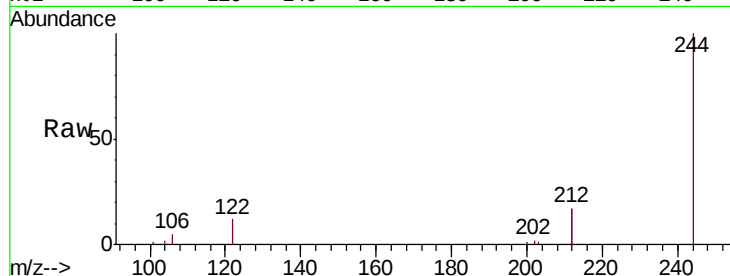
Tgt Ion:244 Resp: 16098

Ion Ratio Lower Upper

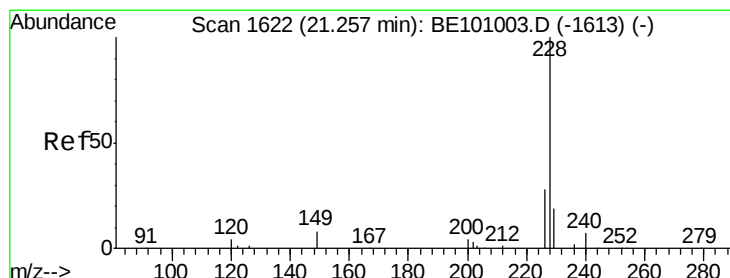
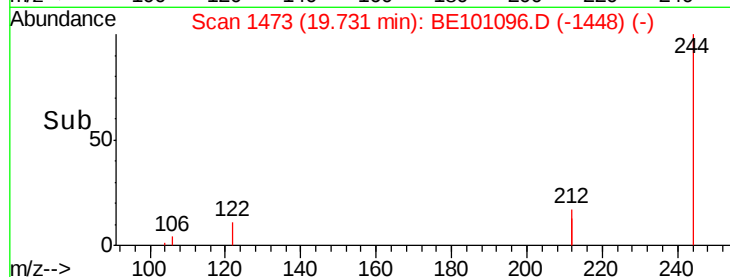
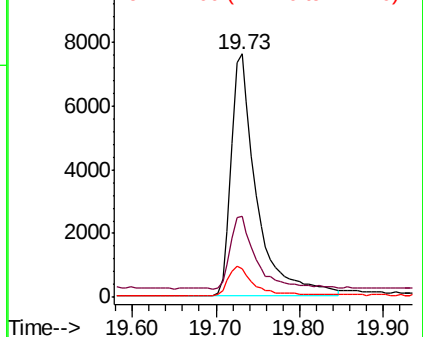
244 100

212 33.1 27.2 40.8

122 11.9 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: 0.374 ng

RT: 21.26 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

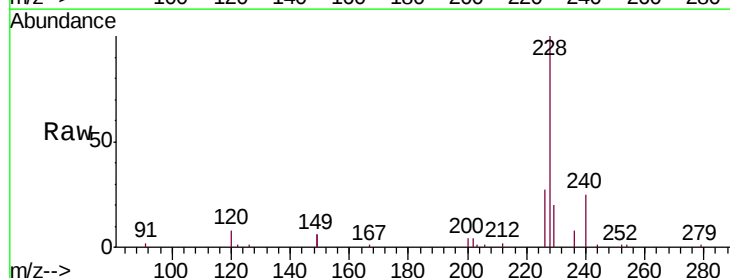
Tgt Ion:228 Resp: 21804

Ion Ratio Lower Upper

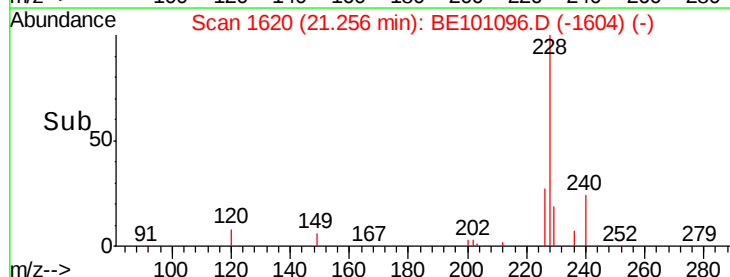
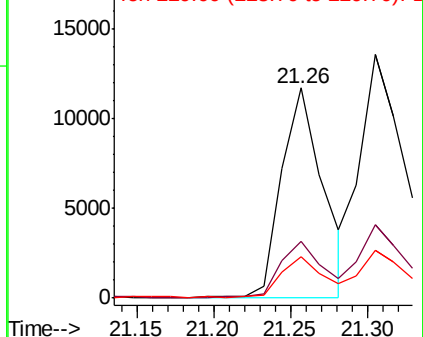
228 100

226 26.9 22.7 34.1

229 19.8 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: 0.394 ng

RT: 21.30 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

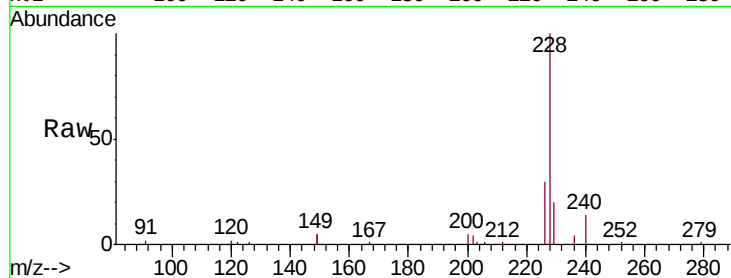
Tgt Ion:228 Resp: 34181

Ion Ratio Lower Upper

228 100

226 30.0 23.5 35.3

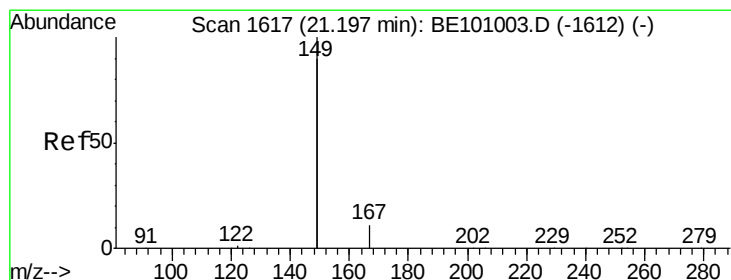
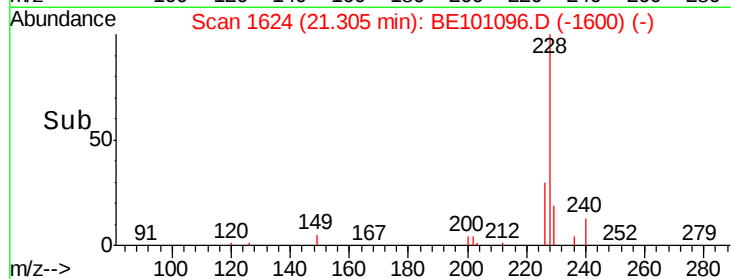
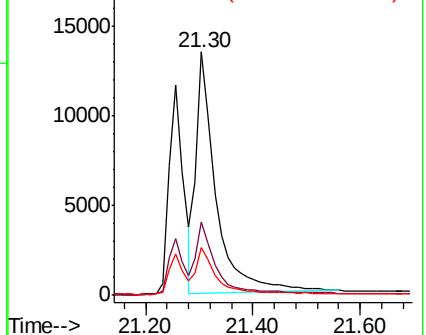
229 19.6 16.7 25.1



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: 0.441 ng

RT: 21.20 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

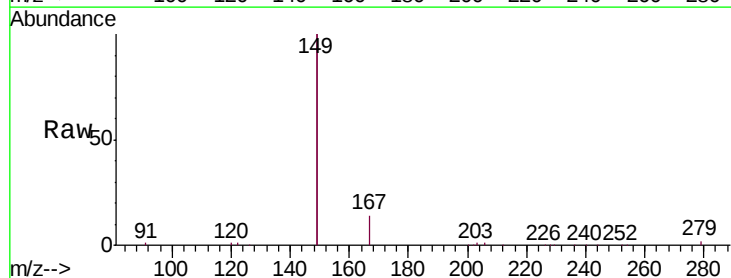
Tgt Ion:149 Resp: 42895

Ion Ratio Lower Upper

149 100

167 6.4 5.2 7.8

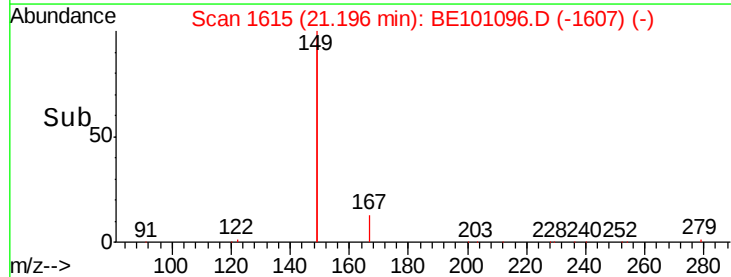
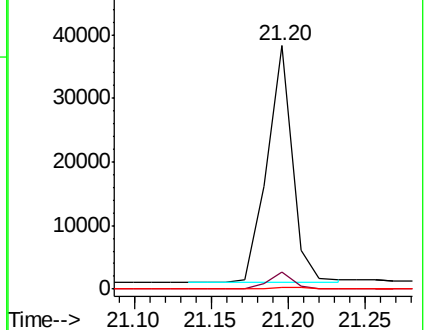
279 1.0 0.8 1.2



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: 0.319 ng

RT: 26.23 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

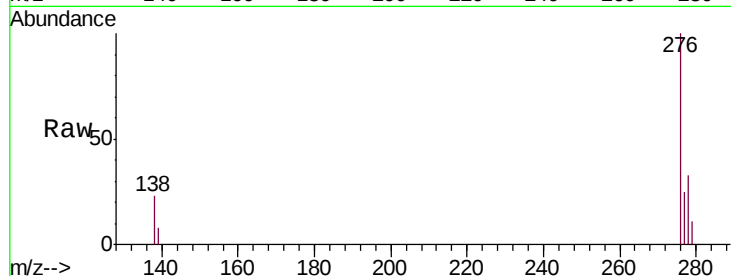
Tgt Ion:276 Resp: 21845

Ion Ratio Lower Upper

276 100

138 22.9 16.1 24.1

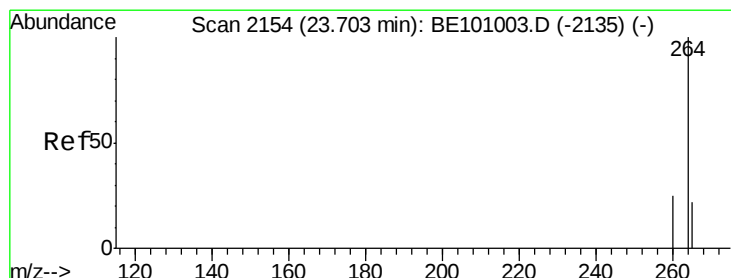
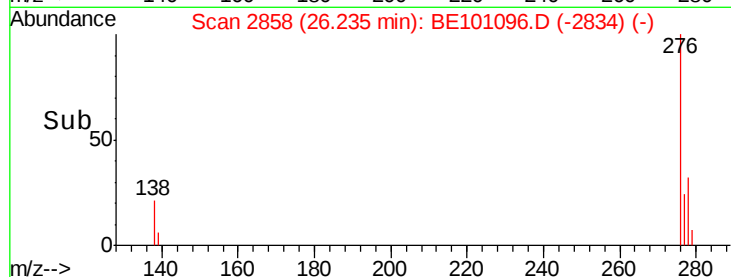
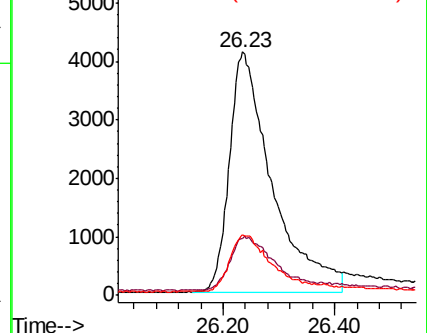
277 23.8 18.1 27.1



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: BE101096.D

Acq: 20 Jan 2020 10:05

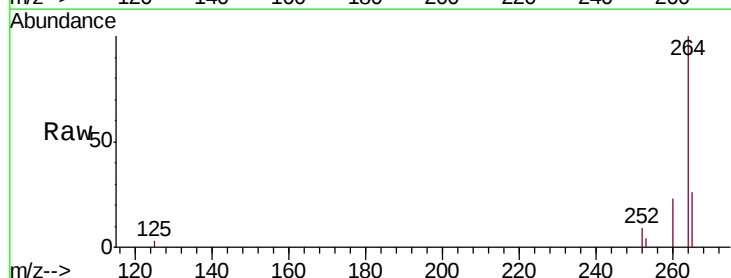
Tgt Ion:264 Resp: 22487

Ion Ratio Lower Upper

264 100

260 23.4 20.3 30.5

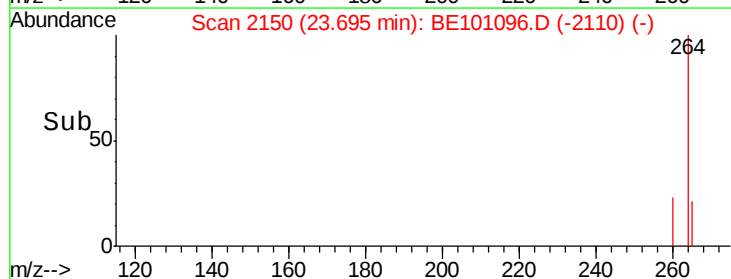
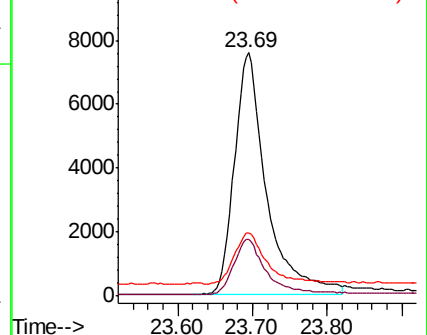
265 25.9 27.0 40.4#



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: 0.378 ng

RT: 22.95 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

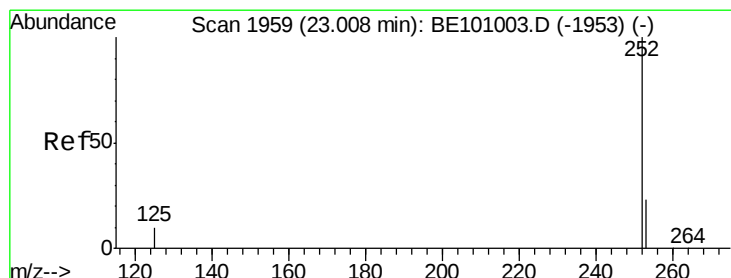
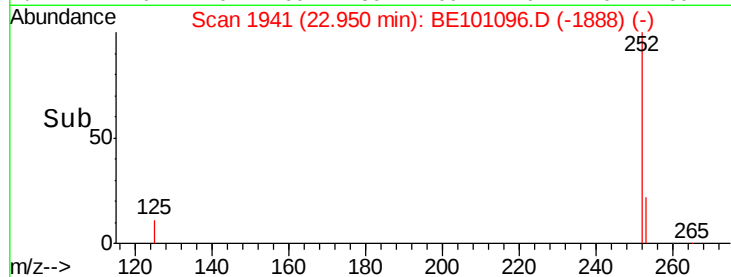
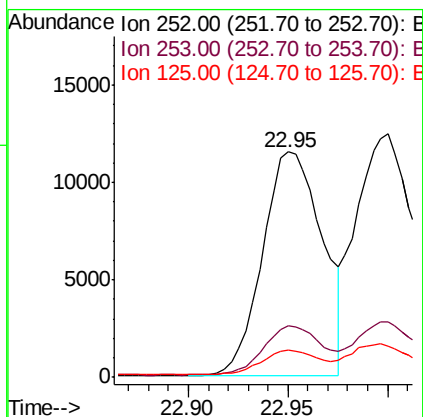
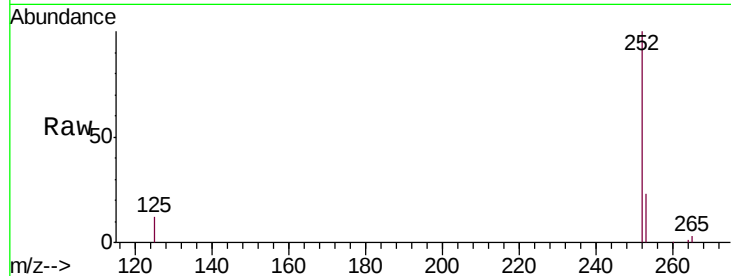
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	252	Resp:	23845
Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	12.2	9.5	14.3



#36

Benzo(k)fluoranthene

Concen: 0.356 ng

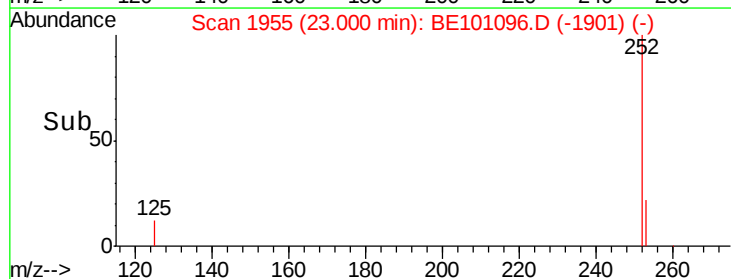
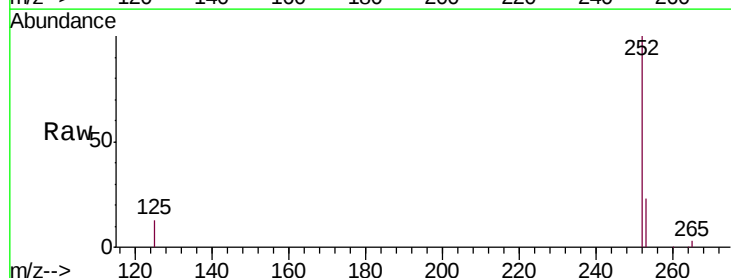
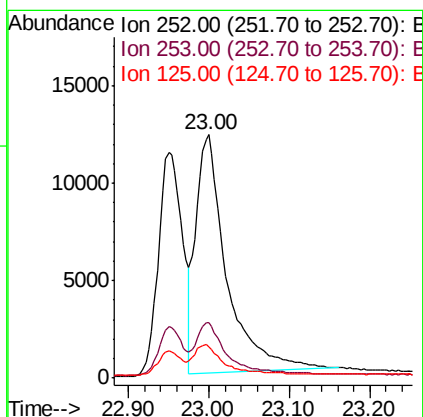
RT: 23.00 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

Tgt Ion:	252	Resp:	32519
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.9	28.3
125	13.0	10.1	15.1





#37

Benzo(a)pyrene

Concen: 0.382 ng

RT: 23.58 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

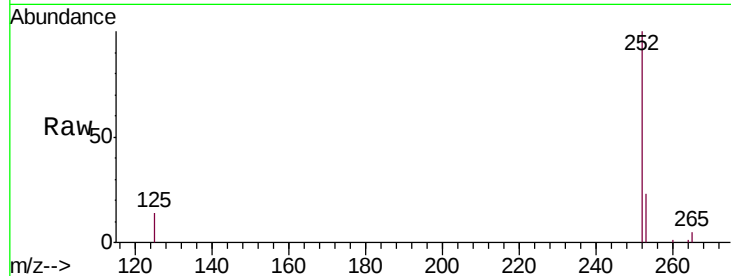
Tgt Ion:252 Resp: 23278

Ion Ratio Lower Upper

252 100

253 22.8 19.4 29.2

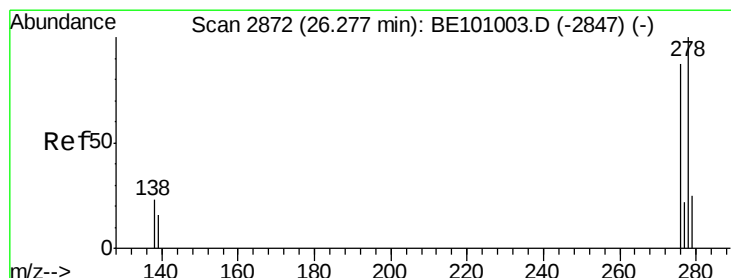
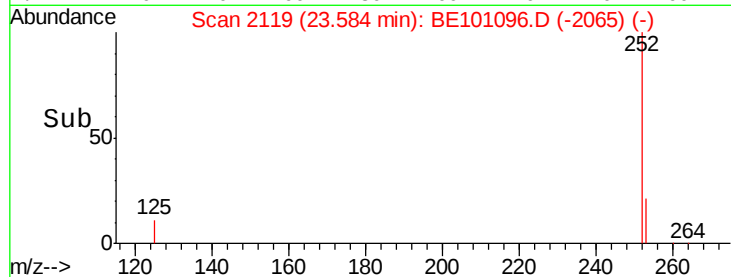
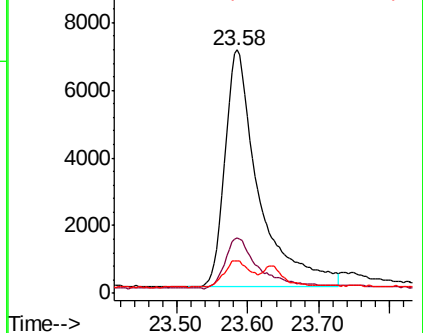
125 13.6 11.8 17.6



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: 0.305 ng

RT: 26.27 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BE101096.D

Acq: 20 Jan 2020 10:05

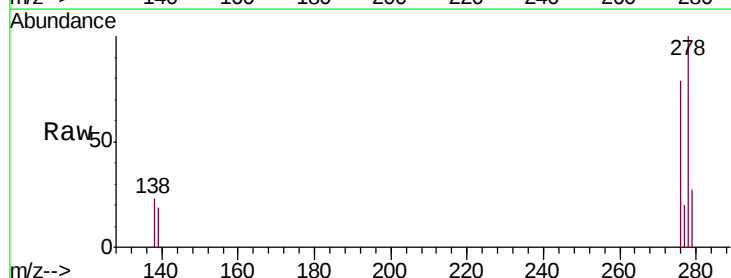
Tgt Ion:278 Resp: 17119

Ion Ratio Lower Upper

278 100

139 19.0 15.0 22.4

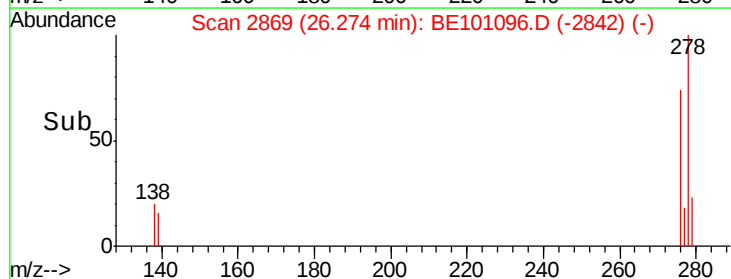
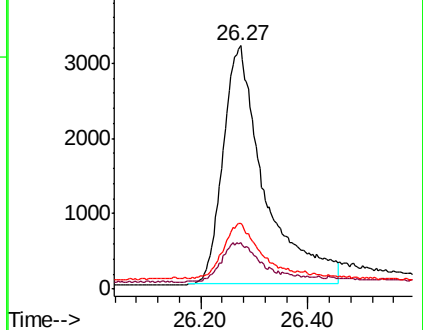
279 26.7 22.6 33.8

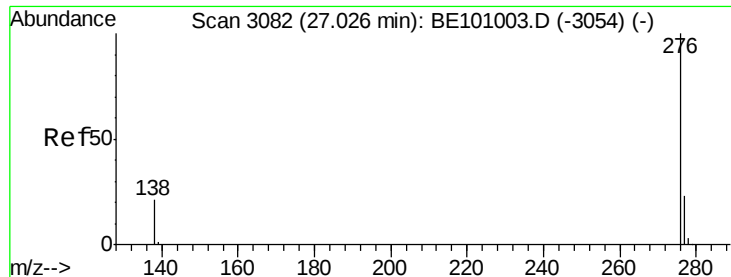


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.287 ng

RT: 27.01 min Scan# 3076

Delta R.T. -0.01 min

Lab File: BE101096.D

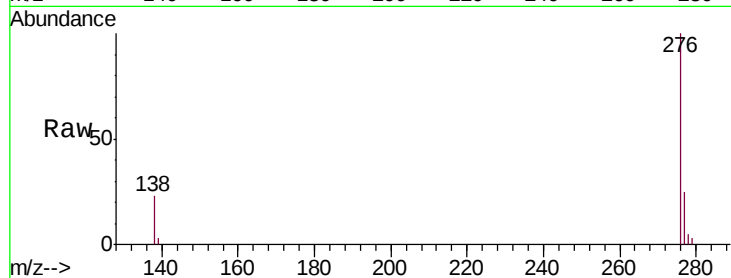
Acq: 20 Jan 2020 10:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



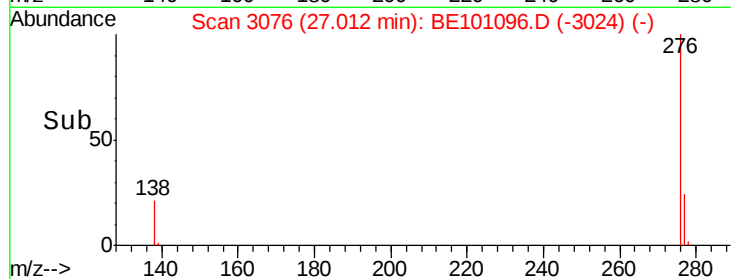
Tgt Ion: 276 Resp: 19779

Ion Ratio Lower Upper

276 100

277 25.2 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

