

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071219\
 Data File : BE100421.D
 Acq On : 12 Jul 2019 14:51
 Operator : HP/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Jul 12 16:40:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 16:31:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	4408	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	19393	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	11851	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	31581	0.40	ng	0.00
27) Chrysene-d12	21.40	240	38973	0.40	ng	0.00
34) Perylene-d12	23.90	264	44610	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.47	112	42843	4.44	ng	0.00
5) Phenol-d6	7.04	99	62717	6.43	ng	0.00
8) Nitrobenzene-d5	9.03	82	28470	1.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	101180	3.02	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	14768	2.01	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	135317	2.60	ng	0.00
25) Fluoranthene-d10	19.26	212	1412647	2.71	ng	0.00
29) Terphenyl-d14	19.86	244	274098	3.81	ng	0.00

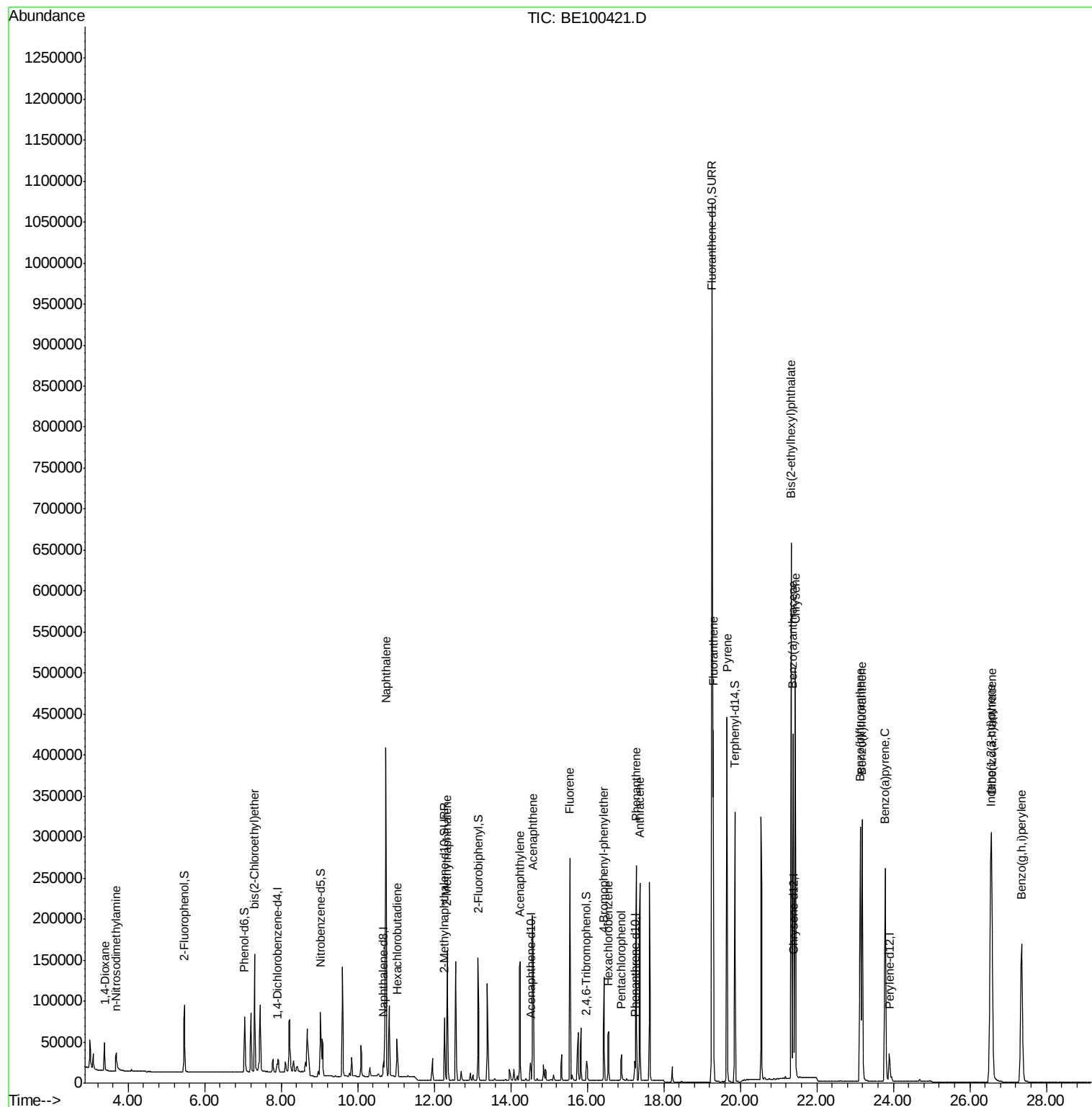
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.38	88	23909	2.724	ng	# 100
3) n-Nitrosodimethylamine	3.68	42	19127	5.313	ng	# 89
6) bis(2-Chloroethyl)ether	7.31	93	49388	6.686	ng	# 1
9) Naphthalene	10.73	128	647630	3.118	ng	98
10) Hexachlorobutadiene	11.03	225	30806	1.058	ng	96
12) 2-Methylnaphthalene	12.34	142	113641	3.827	ng	95
16) Acenaphthylene	14.24	152	196711	3.479	ng	99
17) Acenaphthene	14.57	154	117370	3.646	ng	97
18) Fluorene	15.54	166	157483	2.940	ng	99
20) 4-Bromophenyl-phenylether	16.44	248	56912	2.959	ng	94
21) Hexachlorobenzene	16.56	284	58061	2.267	ng	99
22) Pentachlorophenol	16.89	266	18614	5.812	ng	93
23) Phenanthrene	17.28	178	272794	3.625	ng	99
24) Anthracene	17.37	178	273327	4.453	ng	99
26) Fluoranthene	19.29	202	383378	2.717	ng	100
28) Pyrene	19.65	202	398858	4.465	ng	100
30) Benzo(a)anthracene	21.38	228	438577	3.986	ng	96
31) Chrysene	21.44	228	419935	3.340	ng	100
32) Bis(2-ethylhexyl)phthalate	21.33	149	737998	7.775	ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	516713	2.941	ng	# 100
35) Benzo(b)fluoranthene	23.13	252	441040	3.705	ng	98
36) Benzo(k)fluoranthene	23.19	252	464006	3.149	ng	97
37) Benzo(a)pyrene	23.78	252	422871	3.375	ng	97
38) Dibenzo(a,h)anthracene	26.57	278	426216	3.452	ng	98
39) Benzo(g,h,i)perylene	27.35	276	416407	2.832	ng	98

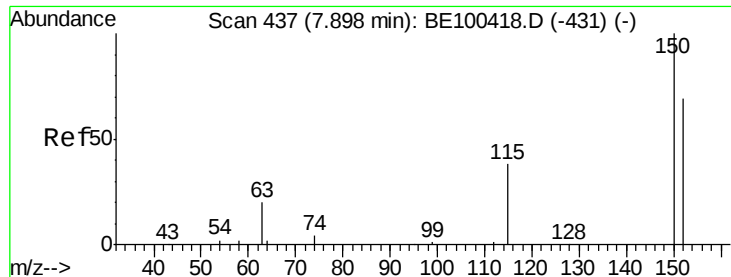
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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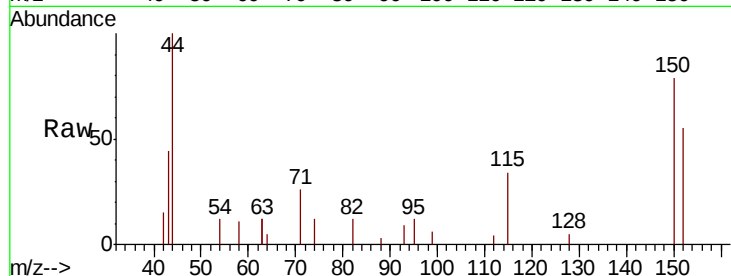


#1

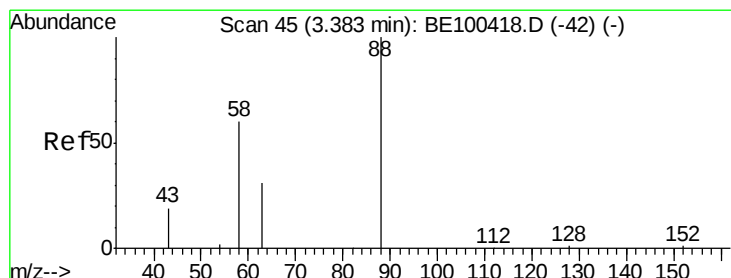
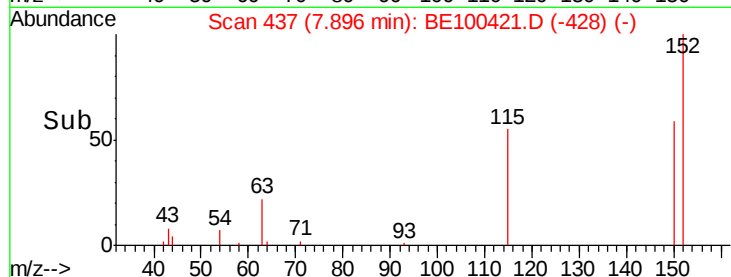
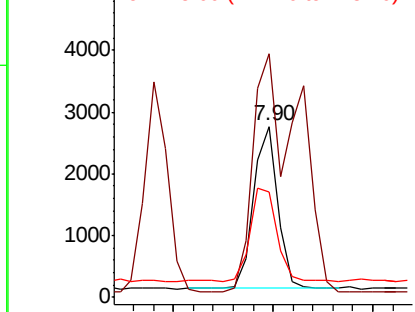
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 437
Delta R.T. -0.00 min
Lab File: BE100421.D
Acq: 12 Jul 2019 14:51

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion:152 Resp: 4408
Ion Ratio Lower Upper
152 100
150 142.2 108.8 163.2
115 61.3 54.2 81.2



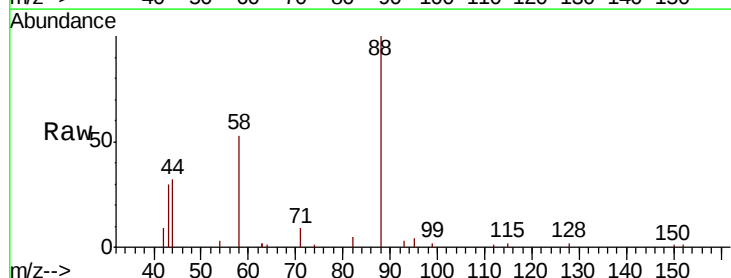
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



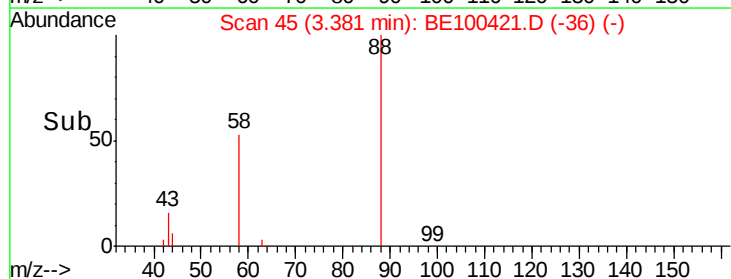
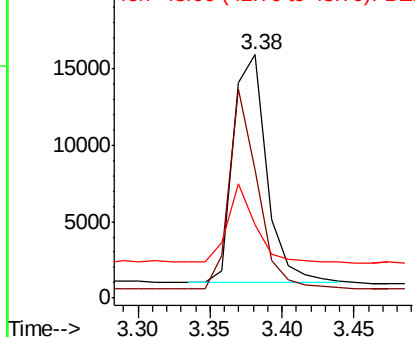
#2

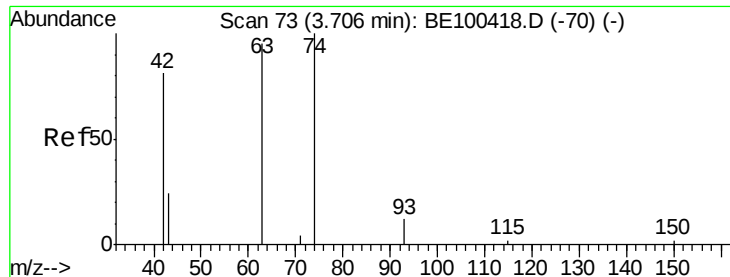
1,4-Dioxane
Concen: 2.724 ng
RT: 3.38 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE100421.D
Acq: 12 Jul 2019 14:51

Tgt Ion: 88 Resp: 23909
Ion Ratio Lower Upper
88 100
58 76.0 0.0 0.0#
43 28.1 0.0 0.0#



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: 5.313 ng

RT: 3.68 min Scan# 71

Delta R.T. -0.03 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

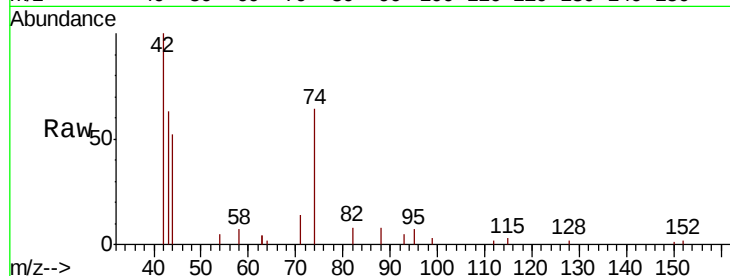
Tot Ion: 42 Resp: 19127

Ion Ratio Lower Upper

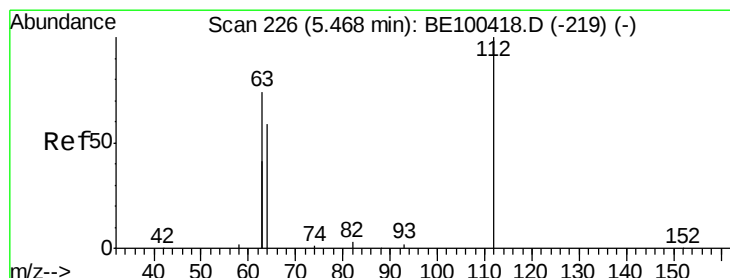
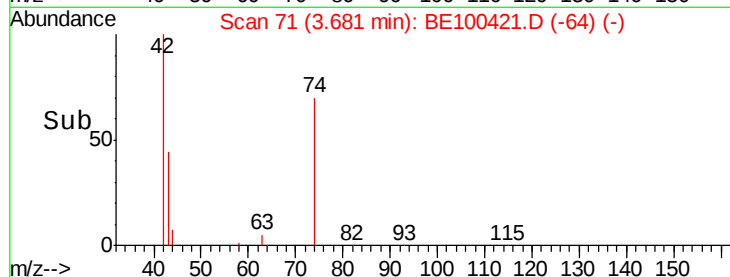
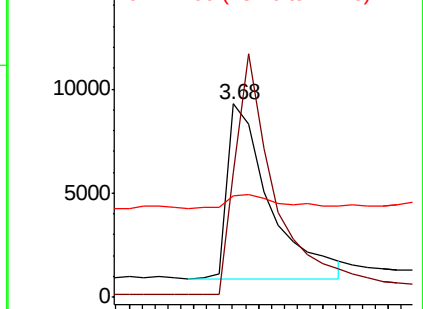
42 100

74 128.3 112.3 168.5

44 10.0 15.0 22.4#



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: 4.437 ng

RT: 5.47 min Scan# 226

Delta R.T. -0.00 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

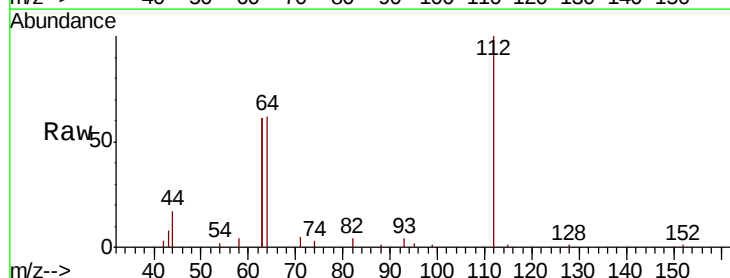
Tgt Ion: 112 Resp: 42843

Ion Ratio Lower Upper

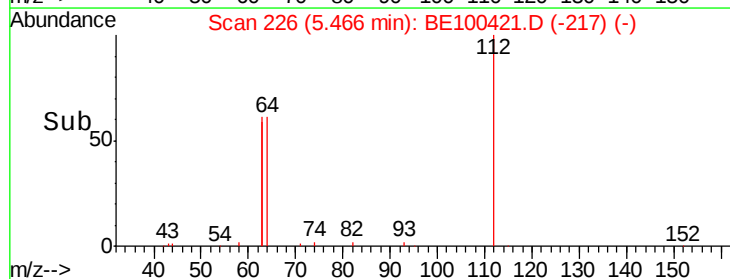
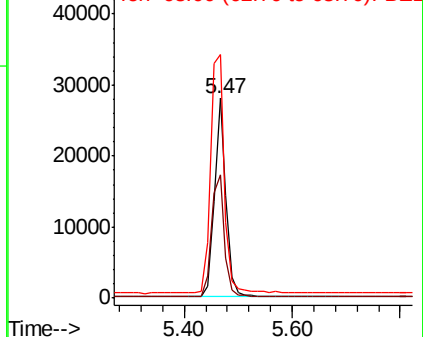
112 100

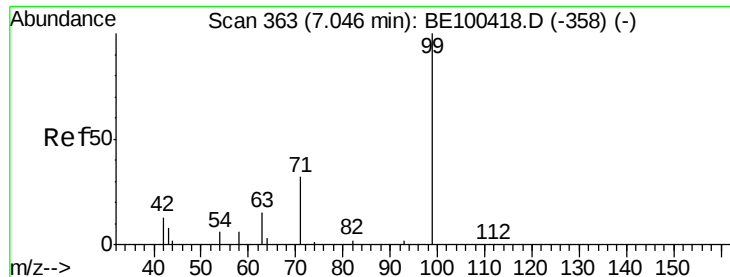
64 68.9 56.6 84.8

63 140.4 120.2 180.4



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: 6.433 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

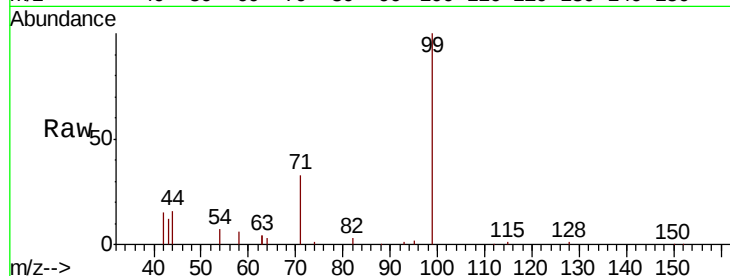
Tot Ion: 99 Resp: 62717

Ion Ratio Lower Upper

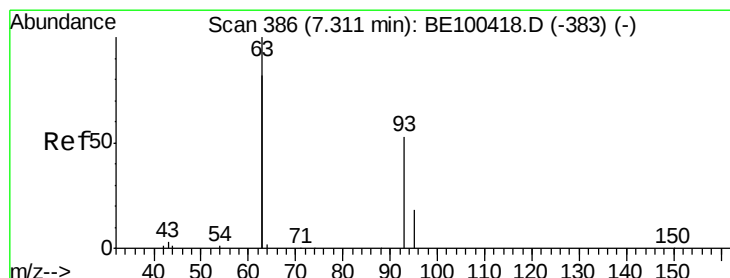
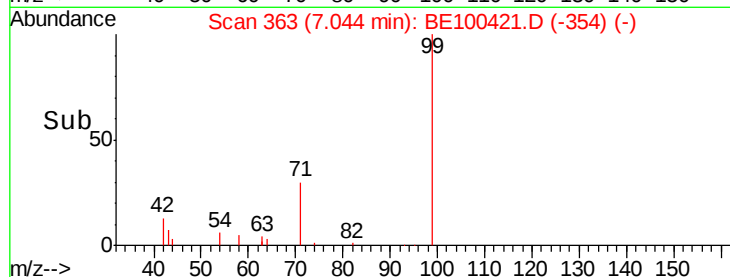
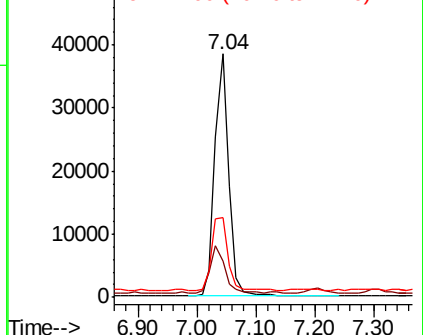
99 100

42 21.3 0.0 0.0#

71 34.7 0.0 0.0#



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: 6.686 ng

RT: 7.31 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

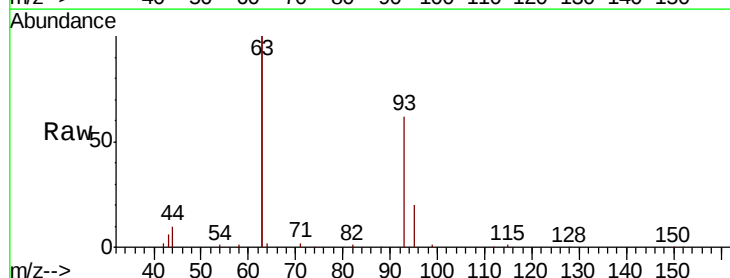
Tgt Ion: 93 Resp: 49388

Ion Ratio Lower Upper

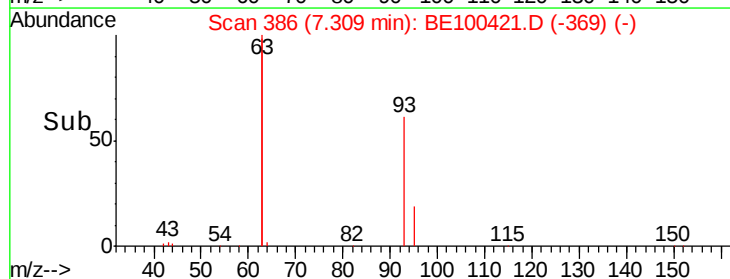
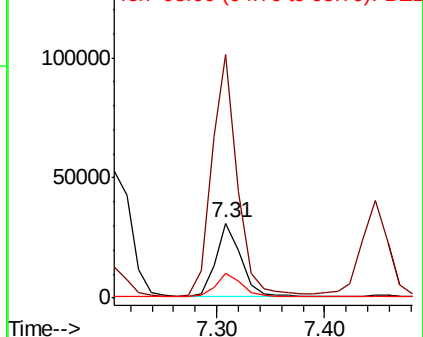
93 100

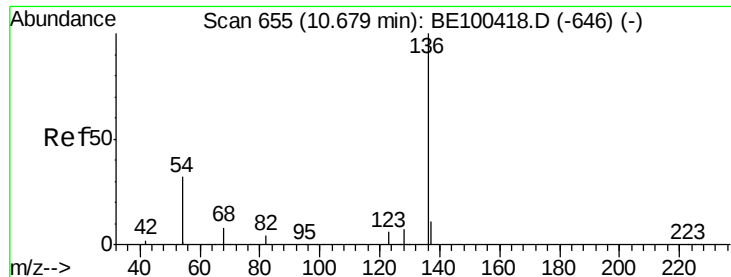
63 335.2 101.4 152.2#

95 32.7 0.0 0.0#



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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 19393

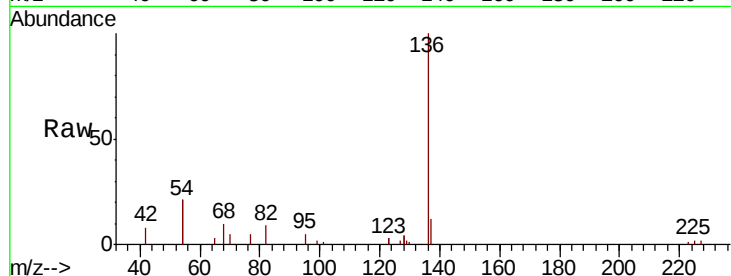
Ion Ratio Lower Upper

136 100

137 11.8 10.1 15.1

54 42.3 49.8 74.6#

68 10.4 14.0 21.0#

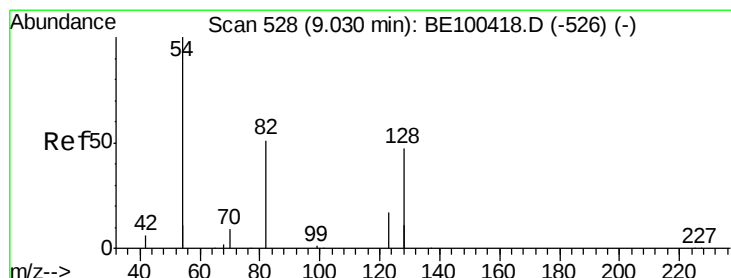
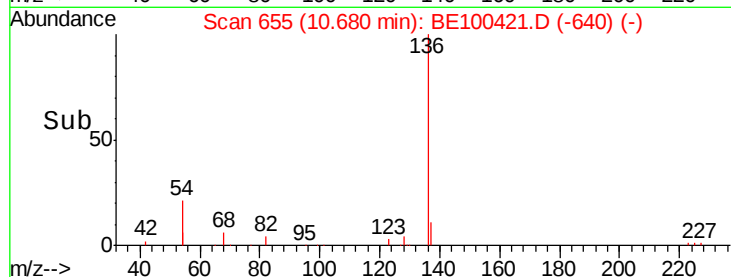
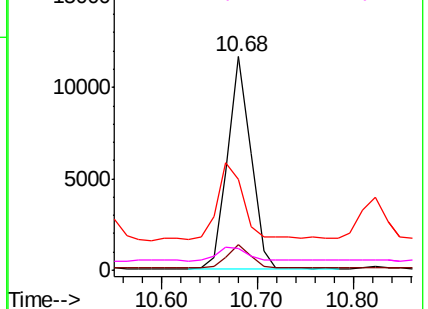


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.277 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.00 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

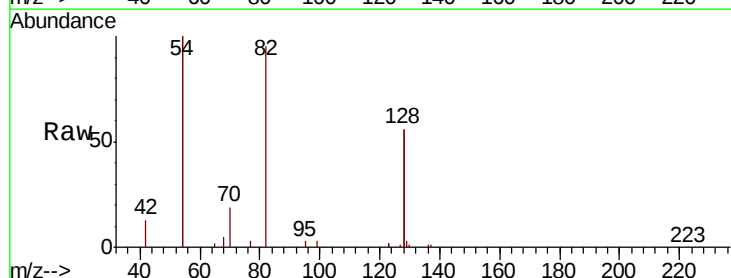
Tgt Ion: 82 Resp: 28470

Ion Ratio Lower Upper

82 100

128 117.6 88.3 132.5

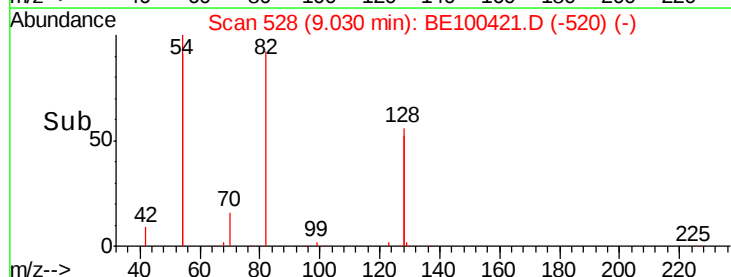
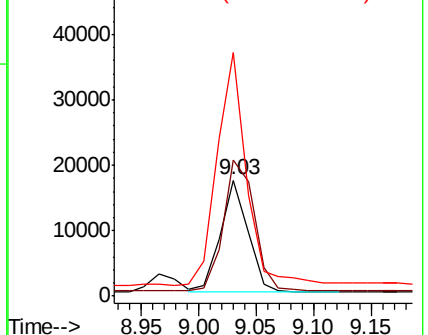
54 209.5 189.6 284.4

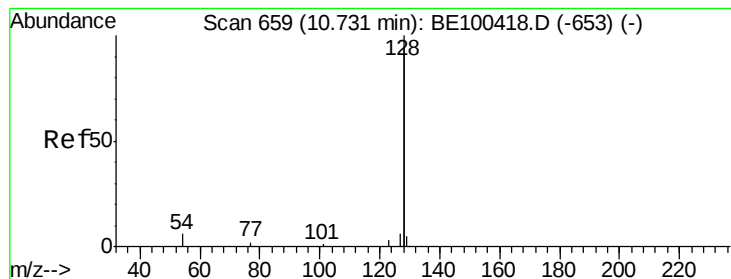


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 3.118 ng

RT: 10.73 min Scan# 659

Delta R.T. 0.00 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

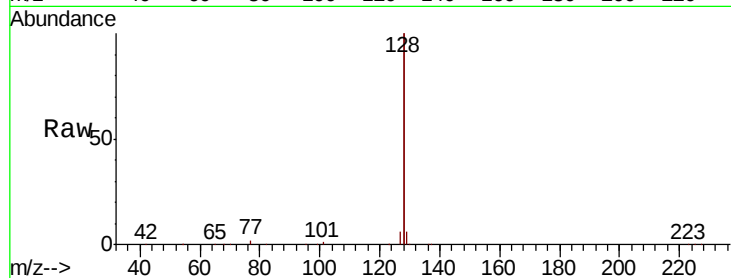
Tot Ion:128 Resp: 647630

Ion Ratio Lower Upper

128 100

129 2.8 2.7 4.1

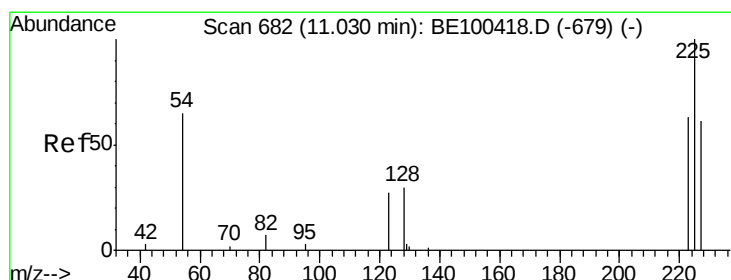
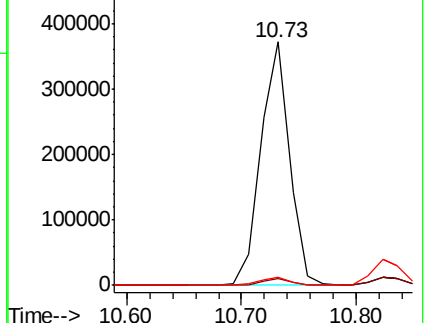
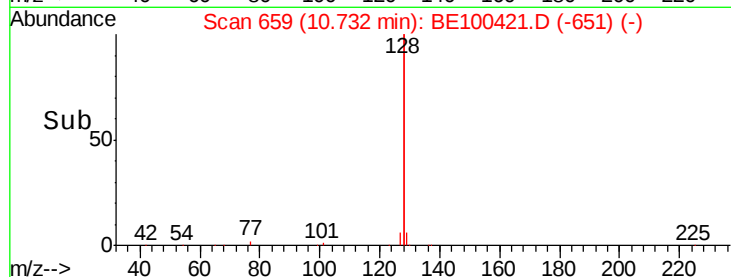
127 3.2 3.0 4.4



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: 1.058 ng

RT: 11.03 min Scan# 682

Delta R.T. 0.00 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

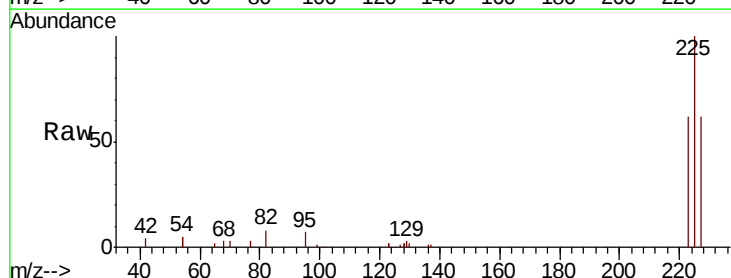
Tgt Ion:225 Resp: 30806

Ion Ratio Lower Upper

225 100

223 62.2 48.2 72.4

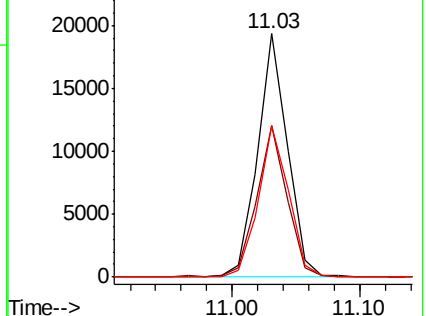
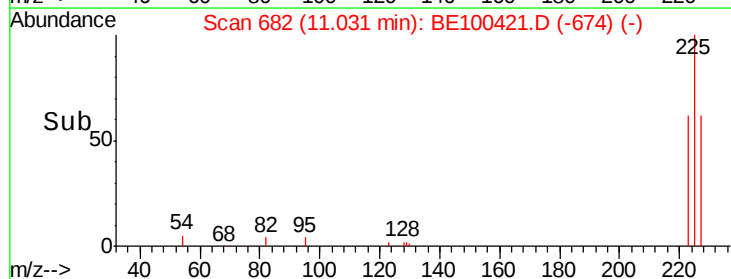
227 63.2 47.8 71.6

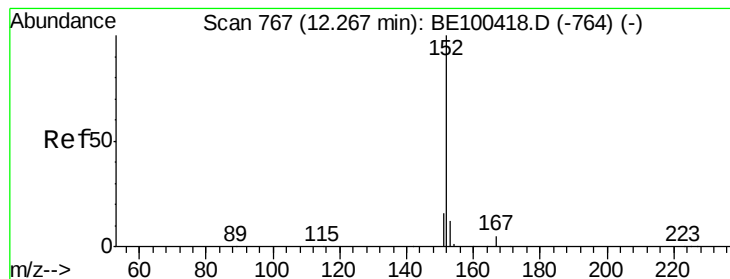


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

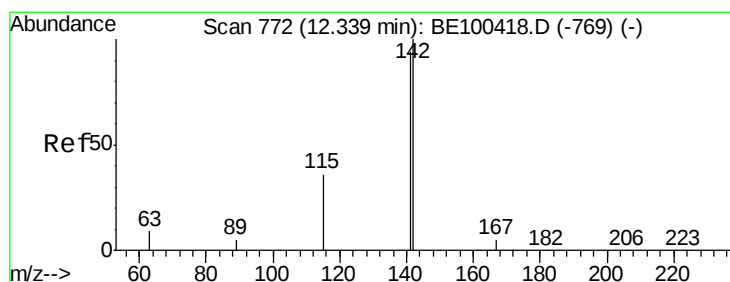
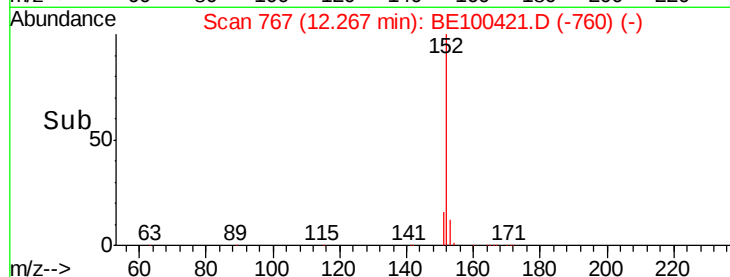
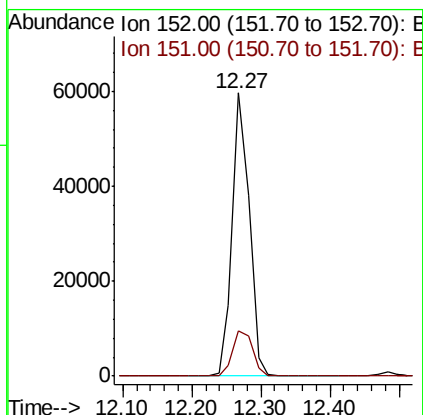
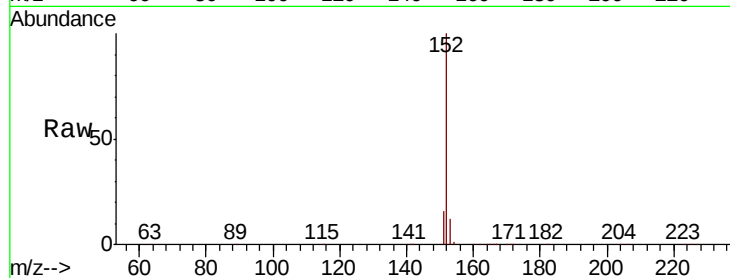




#11
 2-Methylnaphthalene-d10
 Concen: 3.018 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE100421.D
 Acq: 12 Jul 2019 14:51

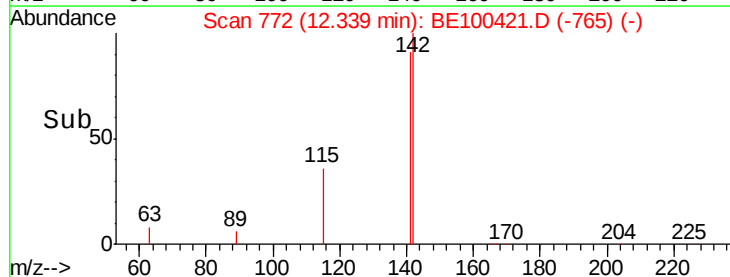
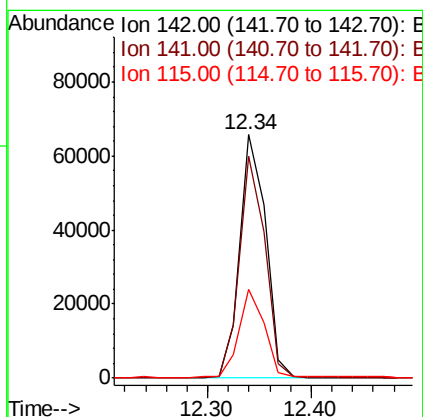
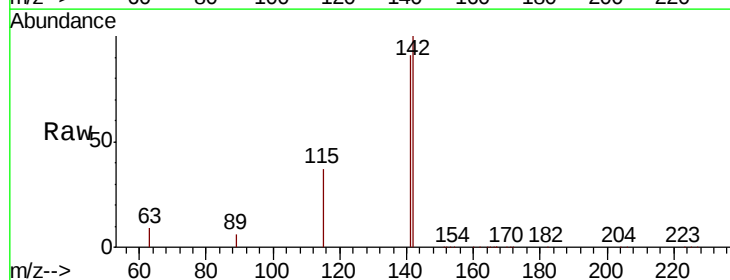
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

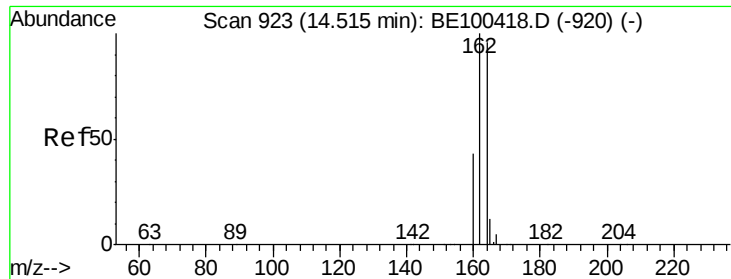
Tot Ion:152 Resp: 101180
 Ion Ratio Lower Upper
 152 100
 151 18.8 15.8 23.6



#12
 2-Methylnaphthalene
 Concen: 3.827 ng
 RT: 12.34 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BE100421.D
 Acq: 12 Jul 2019 14:51

Tgt Ion:142 Resp: 113641
 Ion Ratio Lower Upper
 142 100
 141 91.0 76.2 114.2
 115 36.6 32.6 49.0

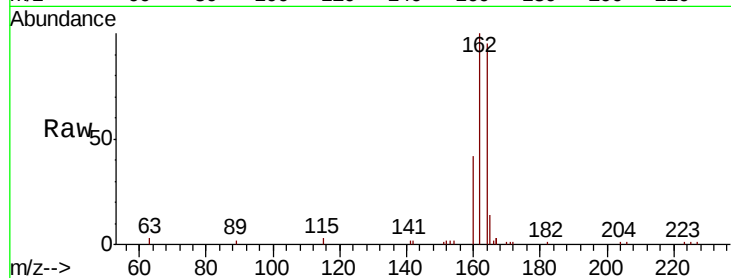




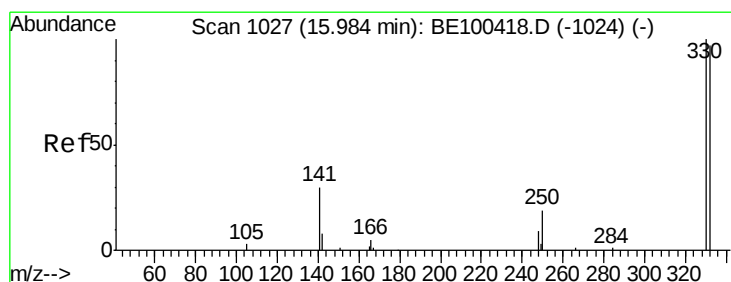
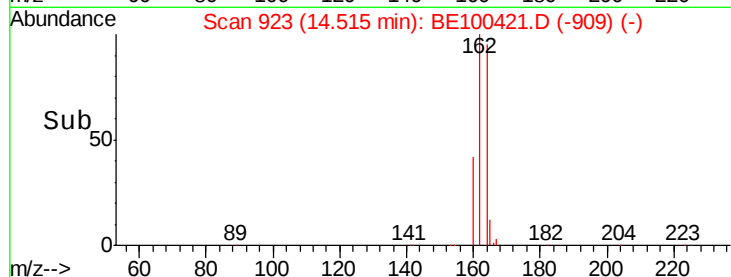
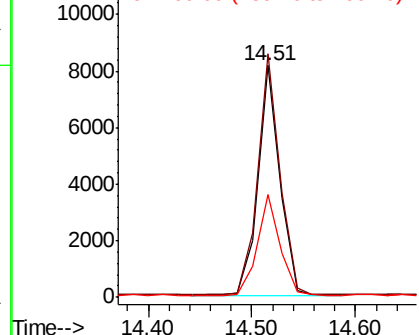
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BE100421.D
 Acq: 12 Jul 2019 14:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion:164 Resp: 11851
 Ion Ratio Lower Upper
 164 100
 162 105.0 83.0 124.4
 160 44.3 37.0 55.4

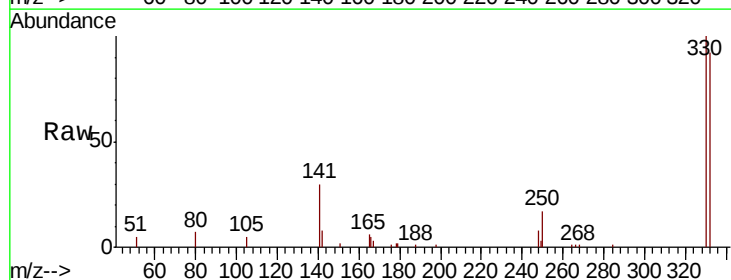


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

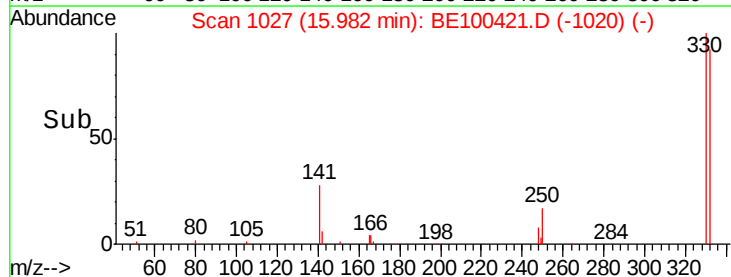
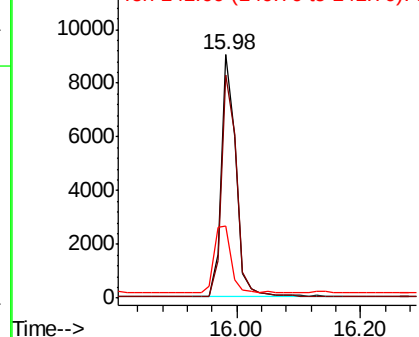


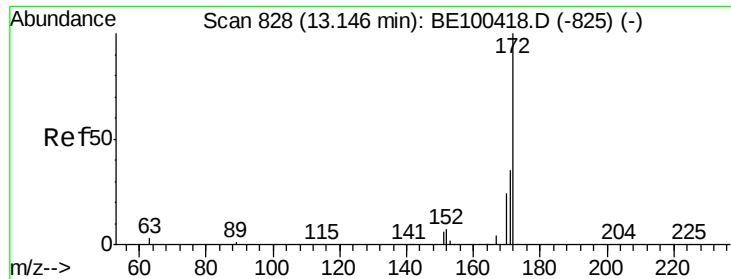
#14
 2,4,6-Tribromophenol
 Concen: 2.010 ng
 RT: 15.98 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BE100421.D
 Acq: 12 Jul 2019 14:51

Tgt Ion:330 Resp: 14768
 Ion Ratio Lower Upper
 330 100
 332 95.0 82.2 123.2
 141 31.9 30.0 45.0



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

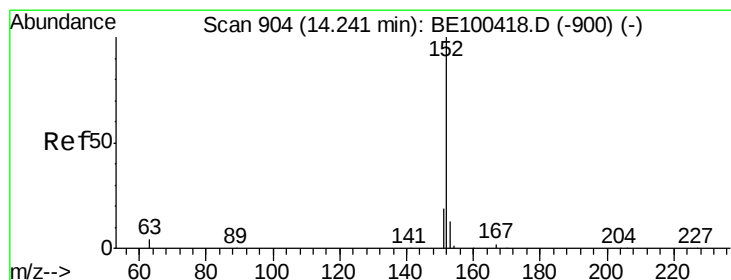
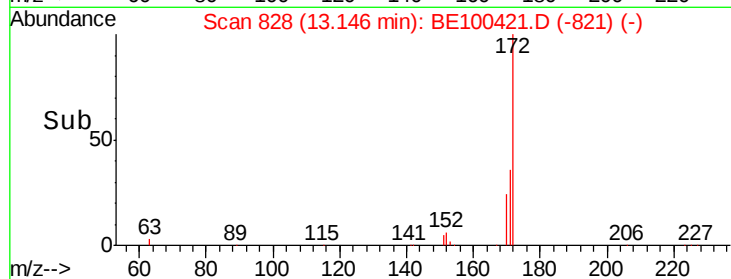
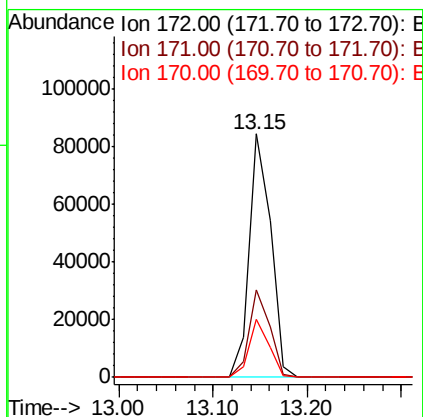
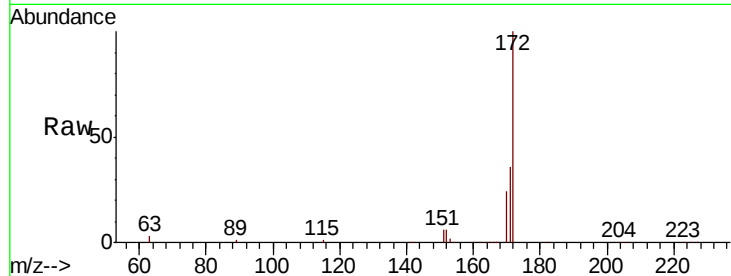




#15
2-Fluorobiphenyl
Concen: 2.599 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE100421.D
Acq: 12 Jul 2019 14:51

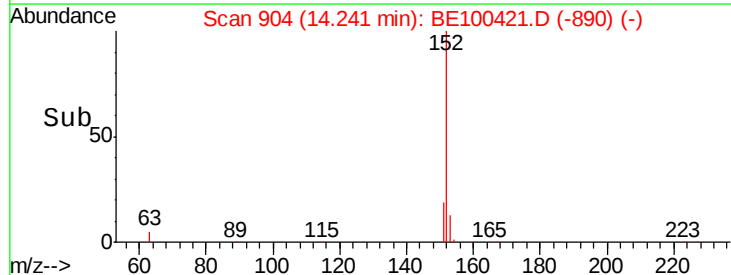
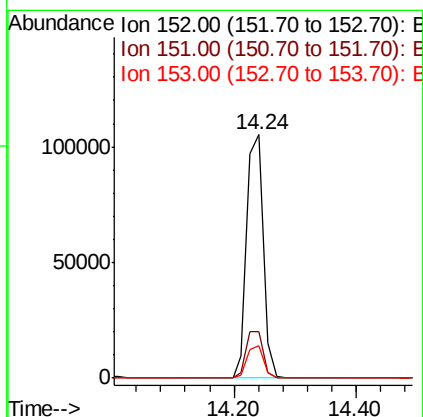
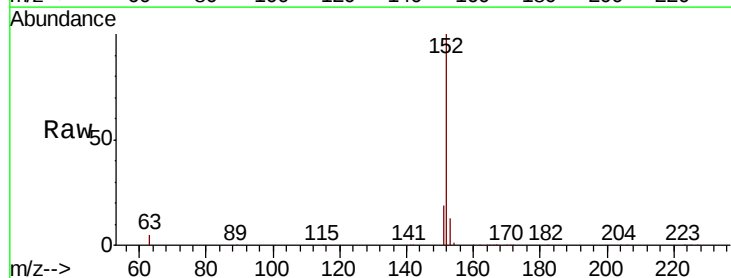
Instrument :
BNA_E
ClientSampled :
SSTDICC3.2

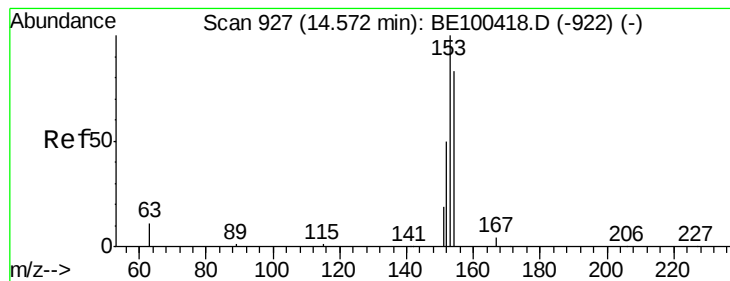
Tot Ion:172 Resp: 135317
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 23.6 19.7 29.5



#16
Acenaphthylene
Concen: 3.479 ng
RT: 14.24 min Scan# 904
Delta R.T. 0.00 min
Lab File: BE100421.D
Acq: 12 Jul 2019 14:51

Tgt Ion:152 Resp: 196711
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.1 10.9 16.3





#17

Acenaphthene

Concen: 3.646 ng

RT: 14.57 min Scan# 927

Delta R.T. 0.00 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

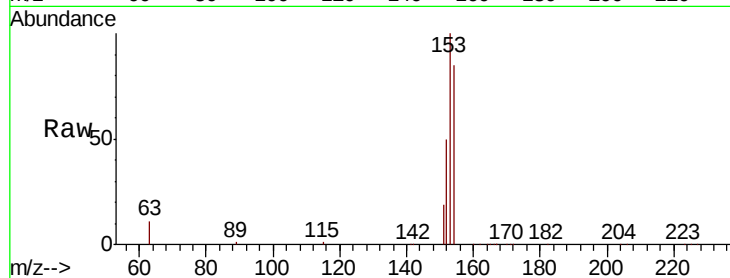
Tot Ion:154 Resp: 117370

Ion Ratio Lower Upper

154 100

153 112.0 92.6 138.8

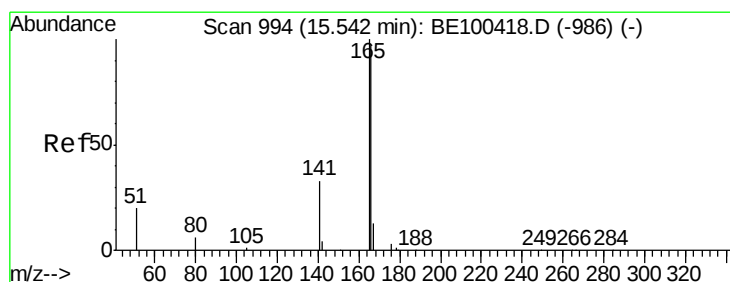
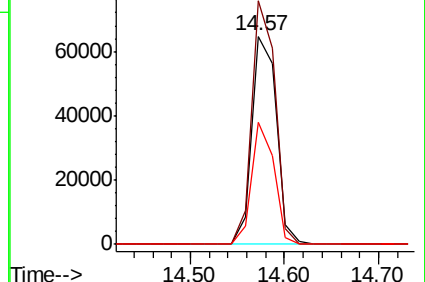
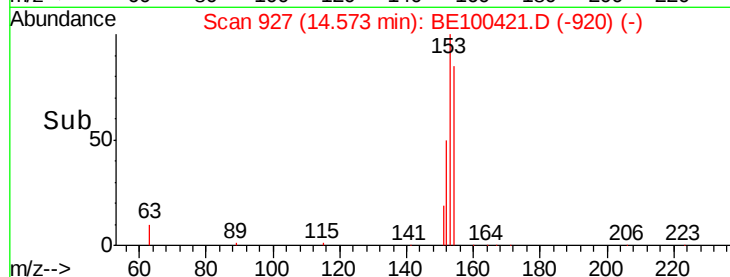
152 54.1 44.5 66.7



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: 2.940 ng

RT: 15.54 min Scan# 994

Delta R.T. -0.00 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

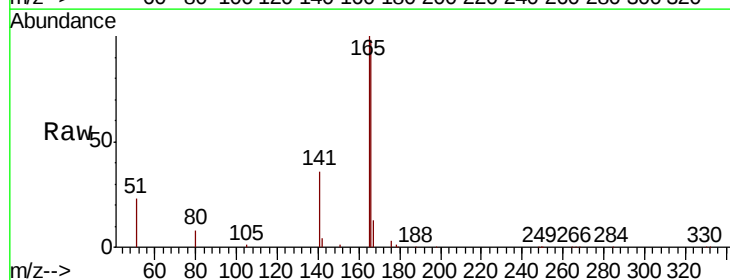
Tgt Ion:166 Resp: 157483

Ion Ratio Lower Upper

166 100

165 99.0 80.0 120.0

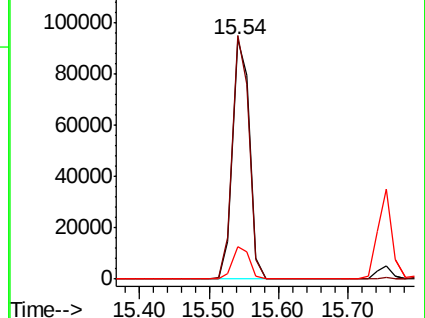
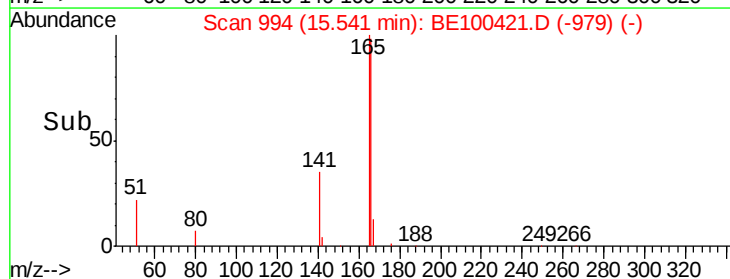
167 13.4 11.0 16.4

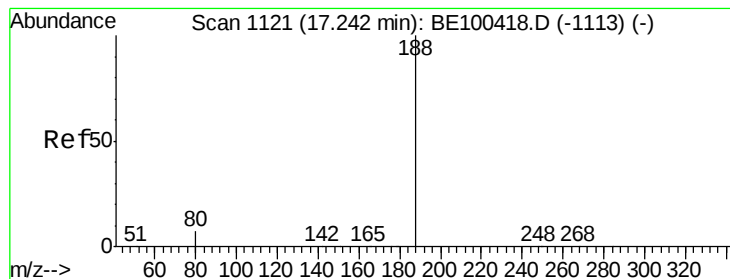


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.24 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

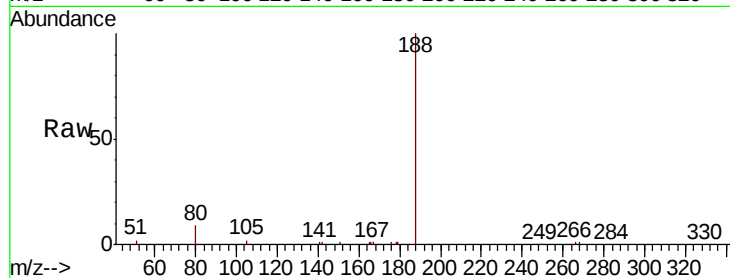
Tot Ion:188 Resp: 31581

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

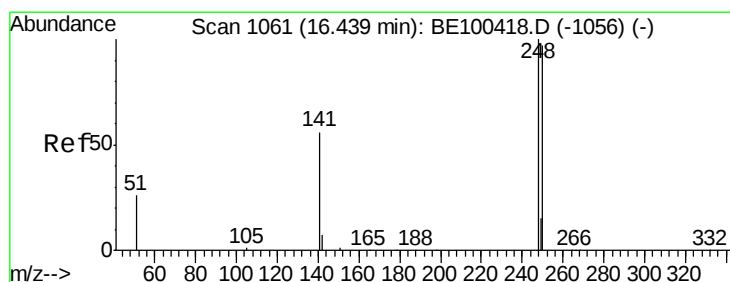
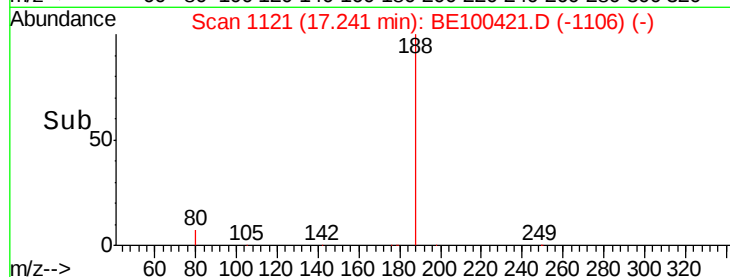
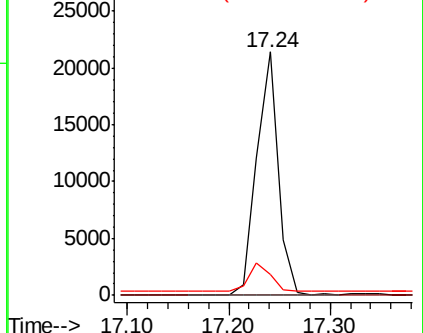
80 8.8 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 2.959 ng

RT: 16.44 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

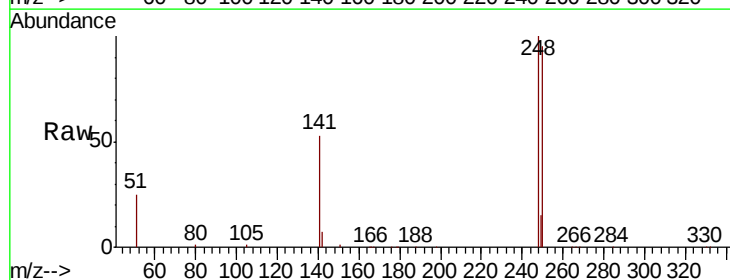
Tgt Ion:248 Resp: 56912

Ion Ratio Lower Upper

248 100

250 94.8 77.8 116.6

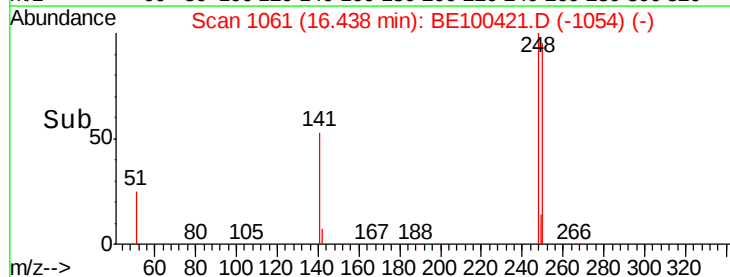
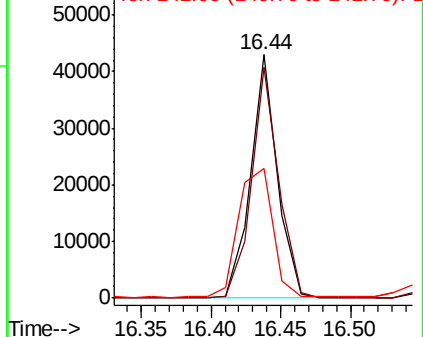
141 53.2 49.0 73.6

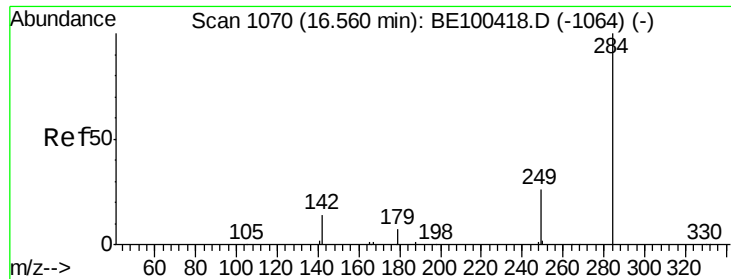


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 2.267 ng

RT: 16.56 min Scan# 1070

Delta R.T. -0.00 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

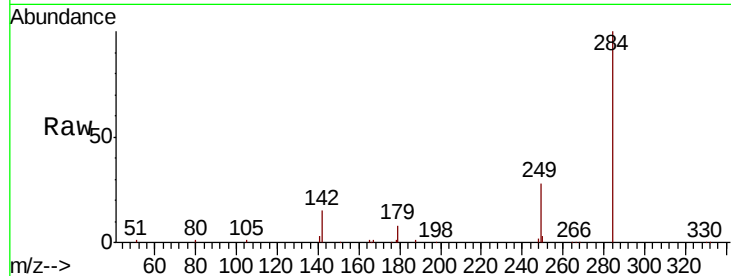
Tot Ion:284 Resp: 58061

Ion Ratio Lower Upper

284 100

142 32.5 26.7 40.1

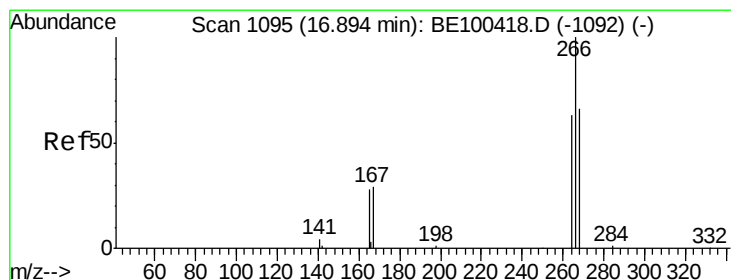
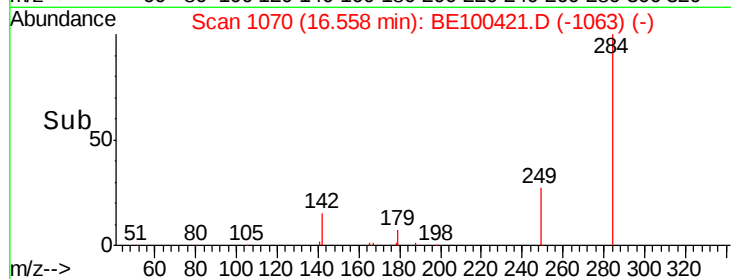
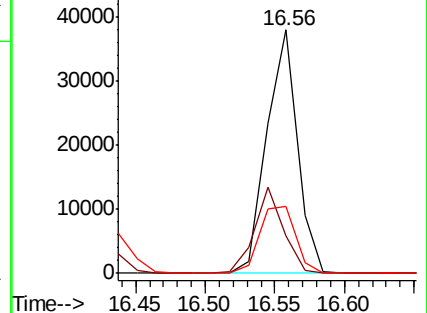
249 32.1 25.6 38.4



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: 5.812 ng

RT: 16.89 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

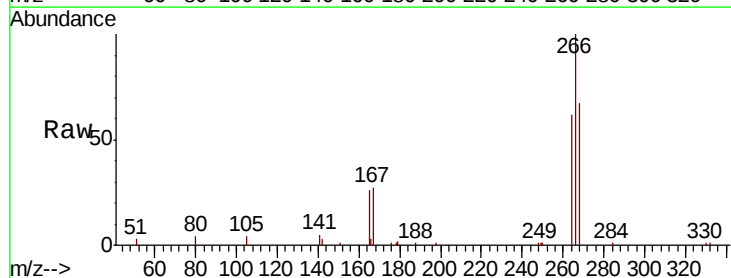
Tgt Ion:266 Resp: 18614

Ion Ratio Lower Upper

266 100

264 62.3 53.3 79.9

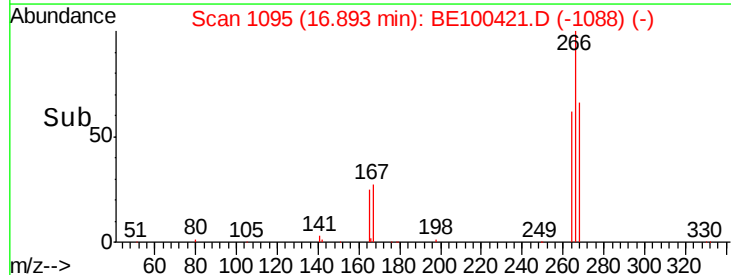
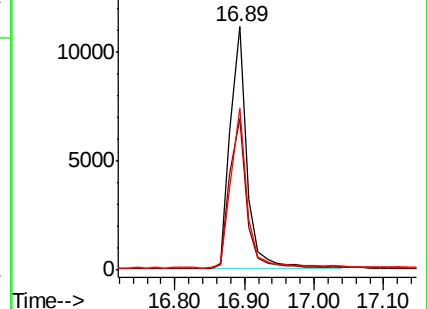
268 66.6 59.1 88.7

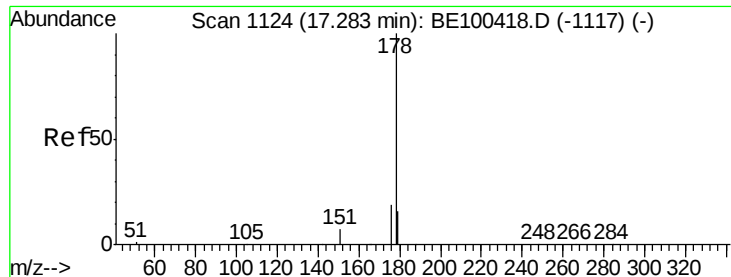


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

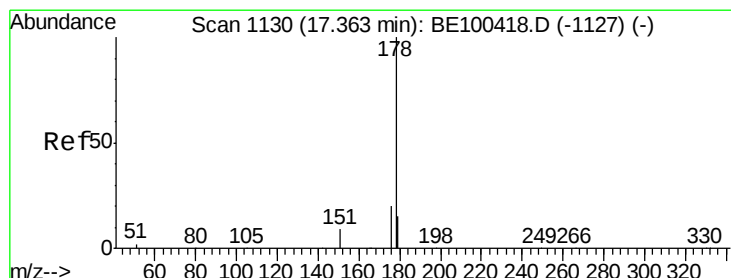
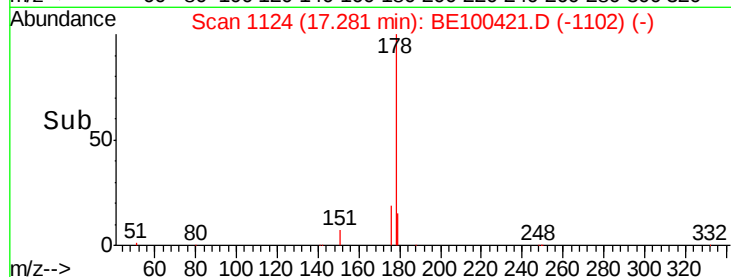
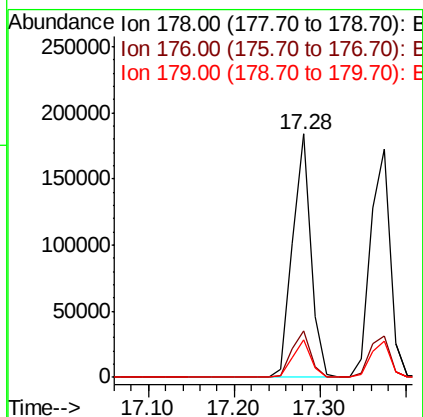
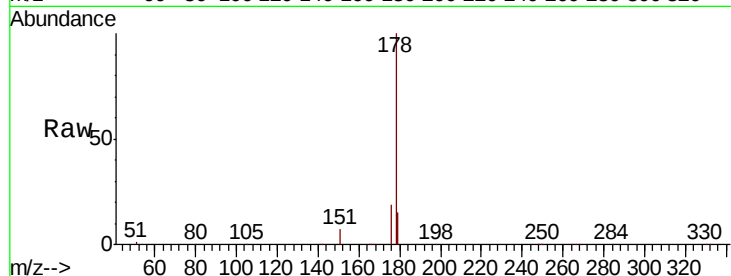




#23
Phenanthrene
Concen: 3.625 ng
RT: 17.28 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BE100421.D
Acq: 12 Jul 2019 14:51

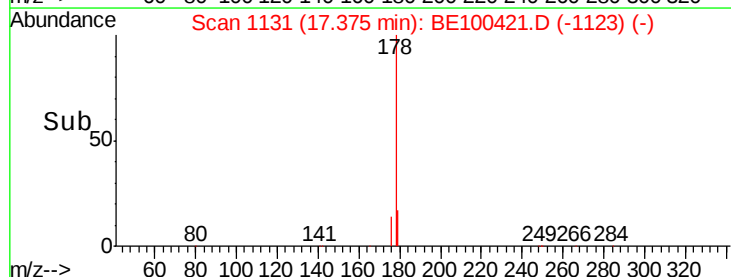
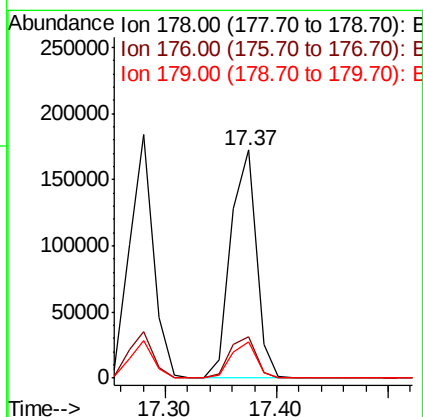
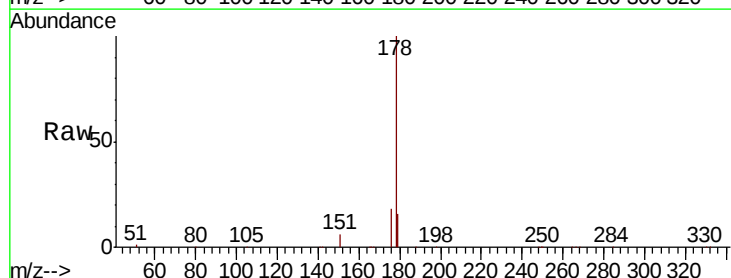
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

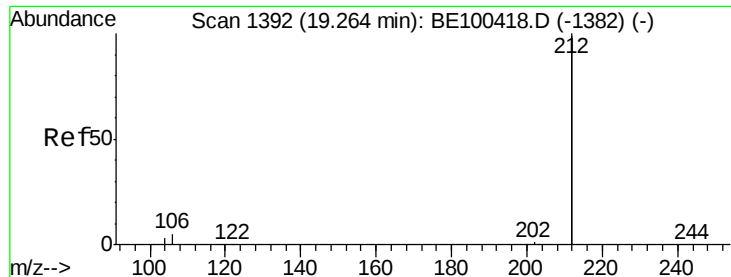
Tot Ion:178 Resp: 272794
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.2 12.6 18.8



#24
Anthracene
Concen: 4.453 ng
RT: 17.37 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BE100421.D
Acq: 12 Jul 2019 14:51

Tgt Ion:178 Resp: 273327
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.6 19.0





#25

Fluoranthene-d10

Concen: 2.710 ng

RT: 19.26 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

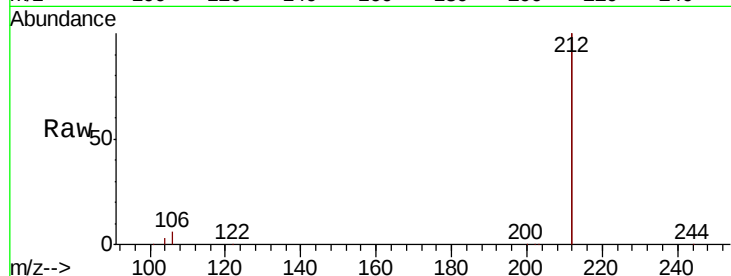
Tot Ion:212 Resp: 1412647

Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.5	3.7
104	1.7	1.4	2.0

212 100

106 3.1 2.5 3.7

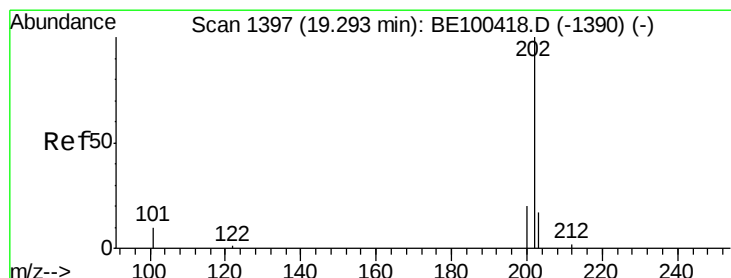
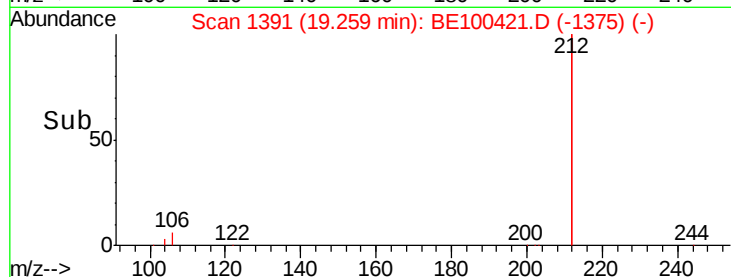
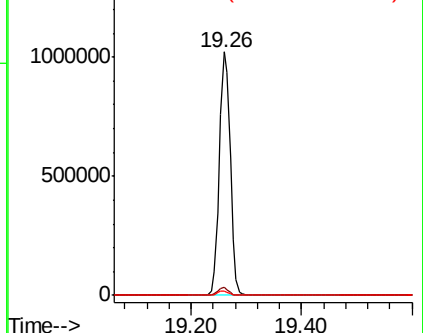
104 1.7 1.4 2.0



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: 2.717 ng

RT: 19.29 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

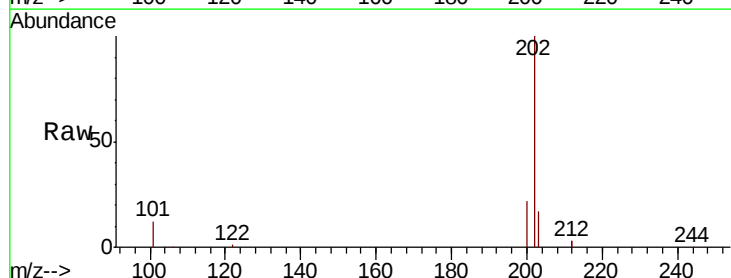
Tgt Ion:202 Resp: 383378

Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.9	13.3
203	17.3	13.8	20.6

202 100

101 11.2 8.9 13.3

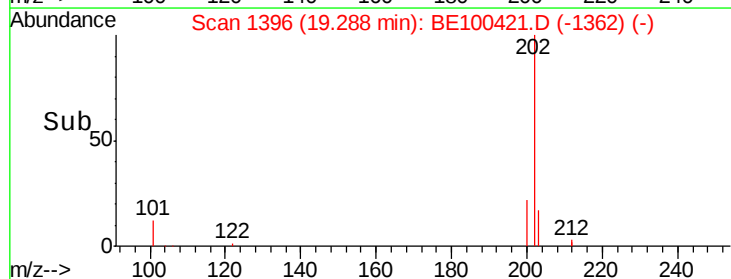
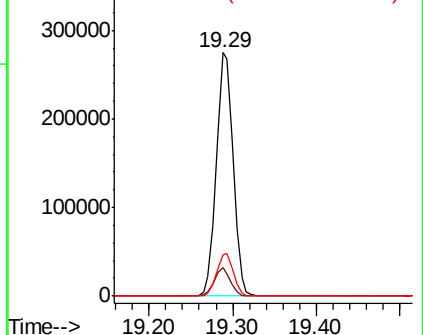
203 17.3 13.8 20.6

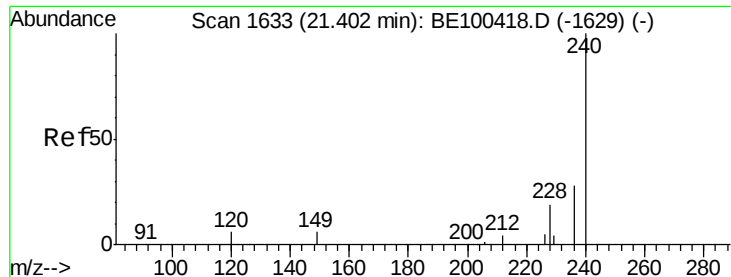


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

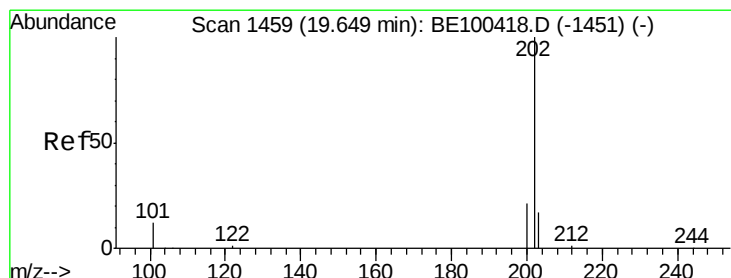
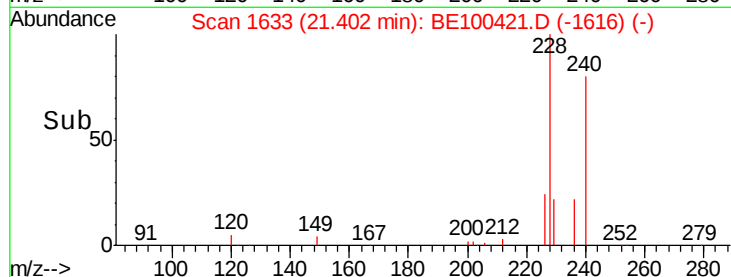
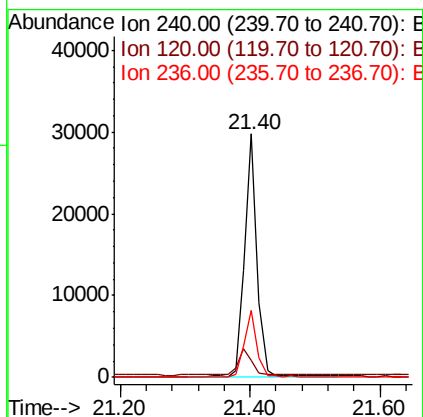
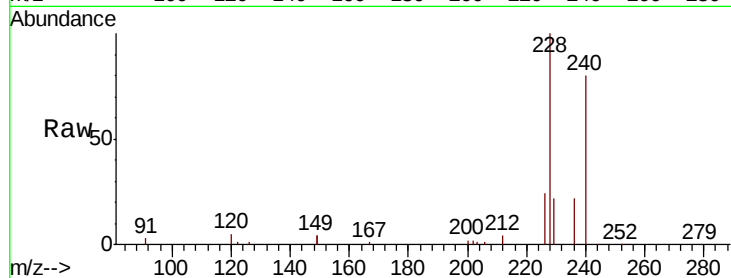




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE100421.D
Acq: 12 Jul 2019 14:51

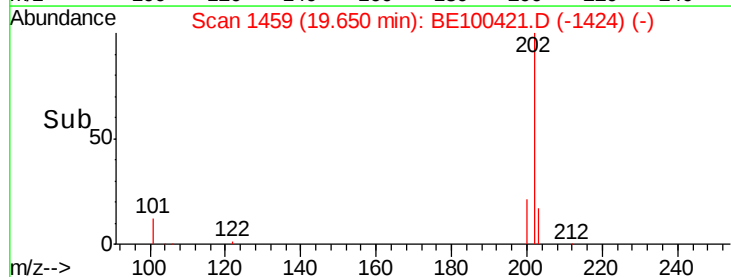
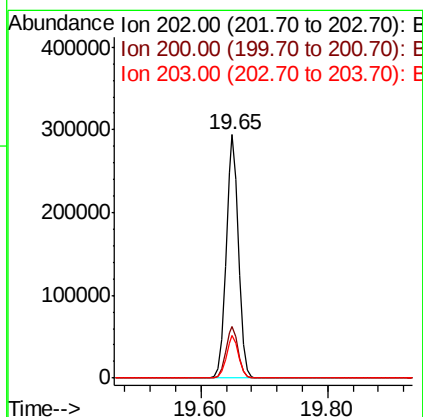
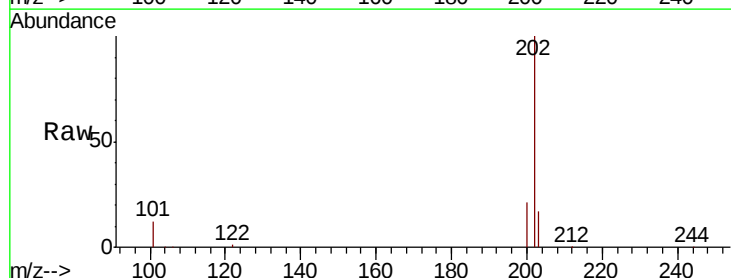
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

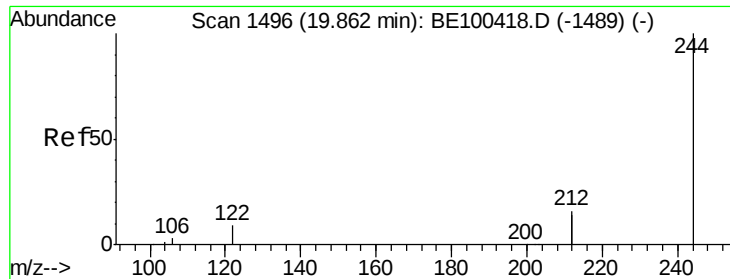
Tot Ion:240 Resp: 38973
Ion Ratio Lower Upper
240 100
120 6.8 6.1 9.1
236 27.5 22.5 33.7



#28
Pyrene
Concen: 4.465 ng
RT: 19.65 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BE100421.D
Acq: 12 Jul 2019 14:51

Tgt Ion:202 Resp: 398858
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.6 14.1 21.1





#29

Terphenyl-d14

Concen: 3.807 ng

RT: 19.86 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

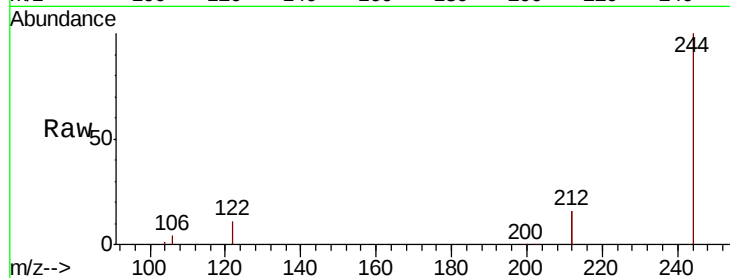
Tot Ion:244 Resp: 274098

Ion Ratio Lower Upper

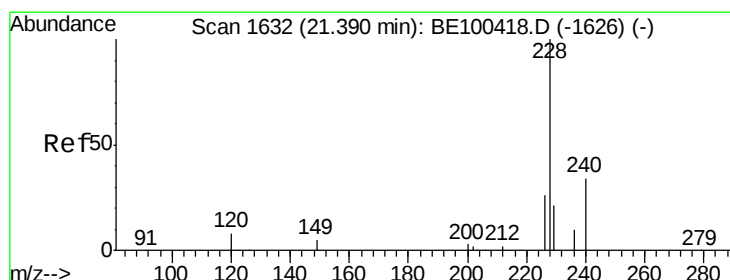
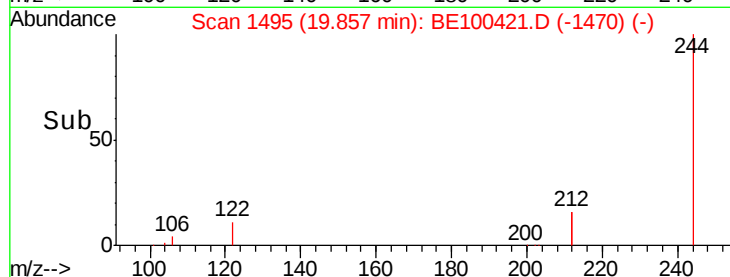
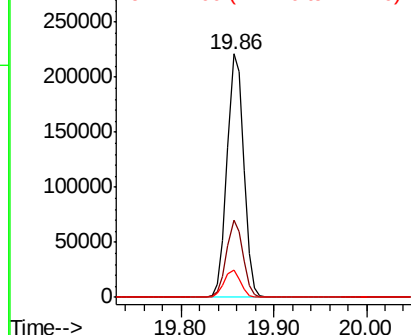
244 100

212 31.8 25.0 37.6

122 11.4 7.7 11.5



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: 3.986 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

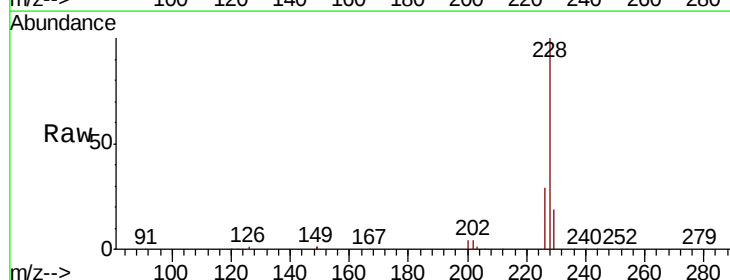
Tgt Ion:228 Resp: 438577

Ion Ratio Lower Upper

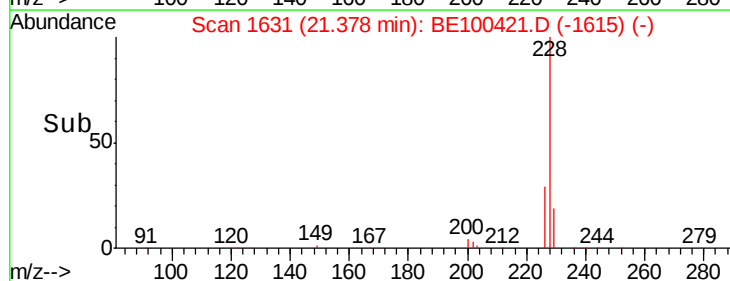
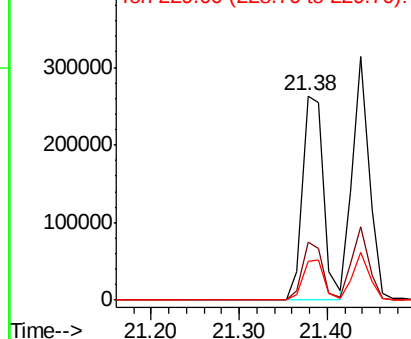
228 100

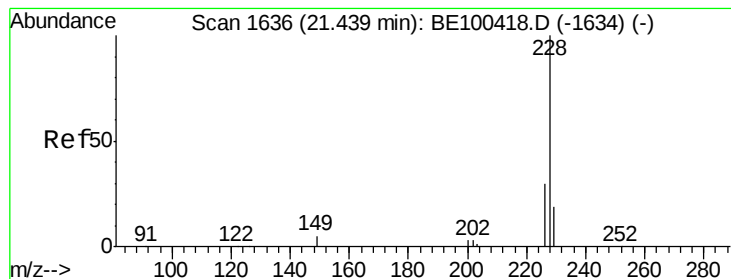
226 28.7 21.0 31.4

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





#31

Chrysene

Concen: 3.340 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

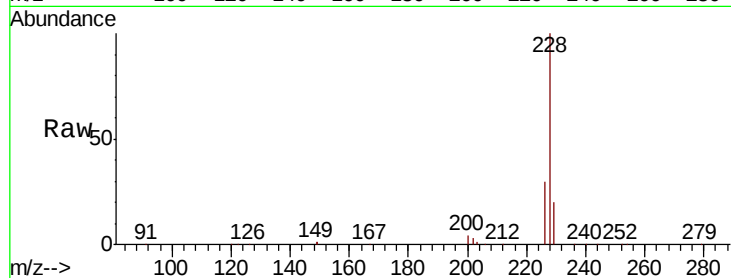
Tot Ion:228 Resp: 419935

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

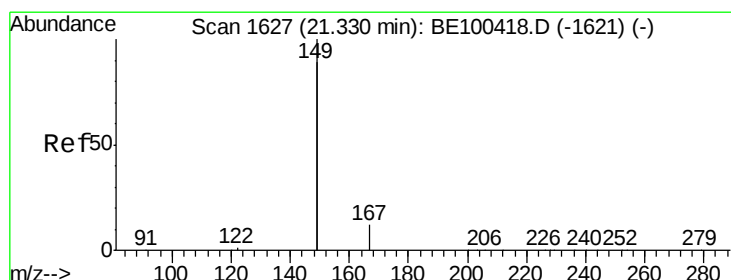
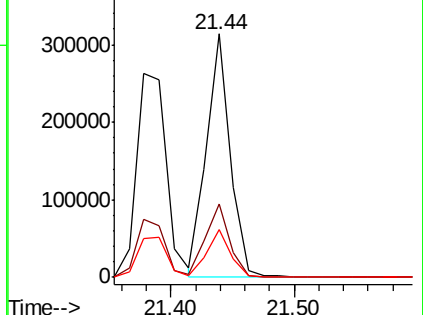
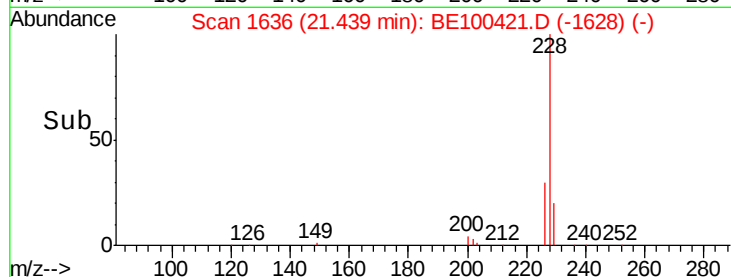
229 19.8 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 7.775 ng

RT: 21.33 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

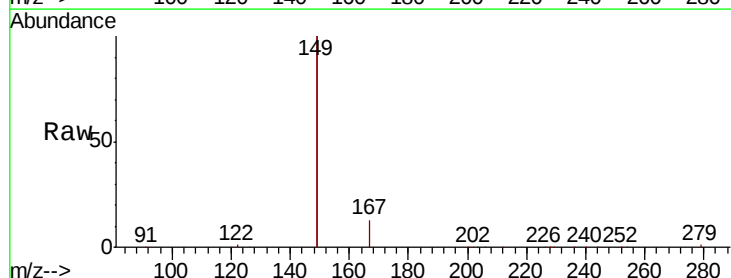
Tgt Ion:149 Resp: 737998

Ion Ratio Lower Upper

149 100

167 6.9 5.4 8.2

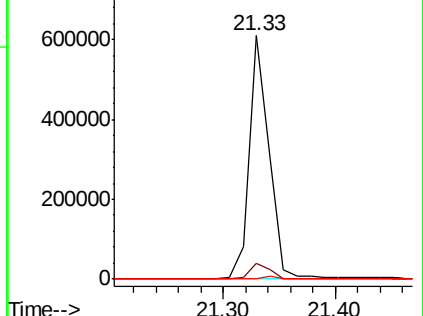
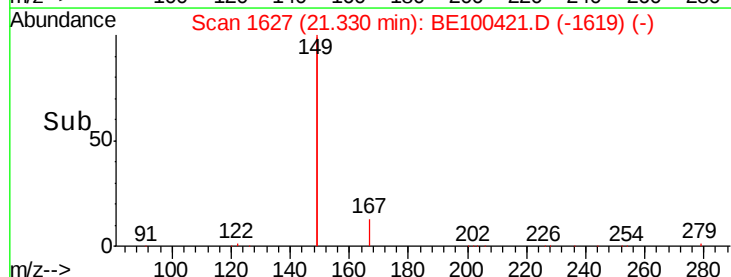
279 0.9 0.8 1.2

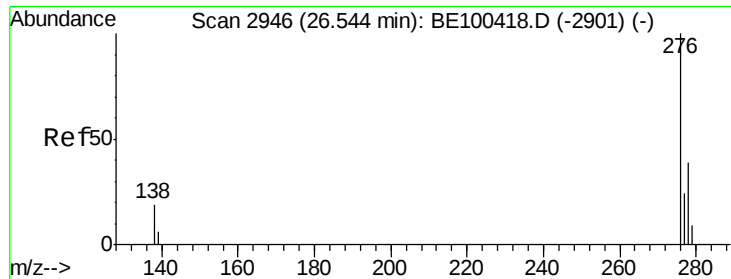


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

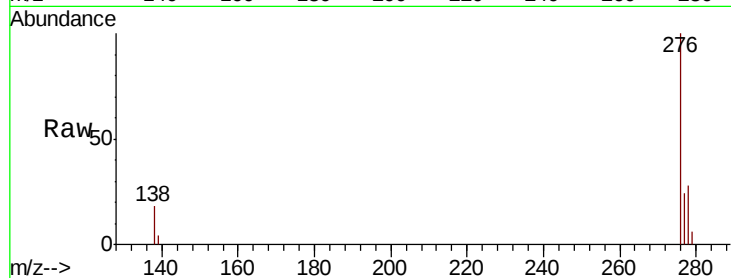




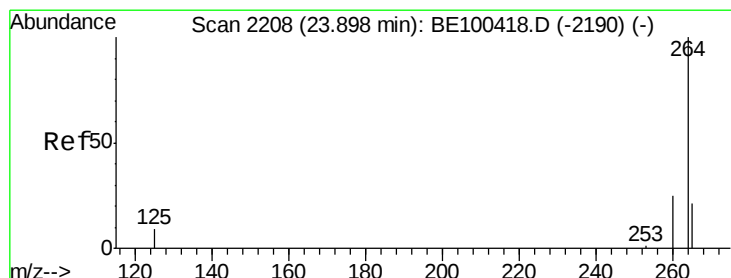
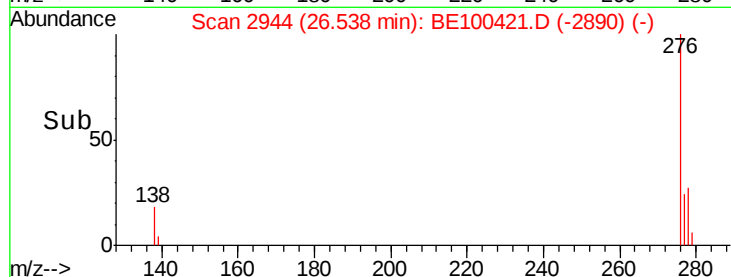
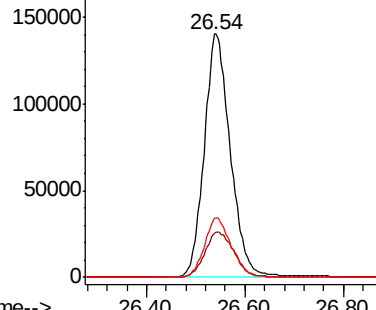
#33
Indeno(1,2,3-cd)pyrene
Concen: 2.941 ng
RT: 26.54 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BE100421.D
Acq: 12 Jul 2019 14:51

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion:276 Resp: 516713
Ion Ratio Lower Upper
276 100
138 20.7 0.0 0.0#
277 24.8 0.0 0.0#

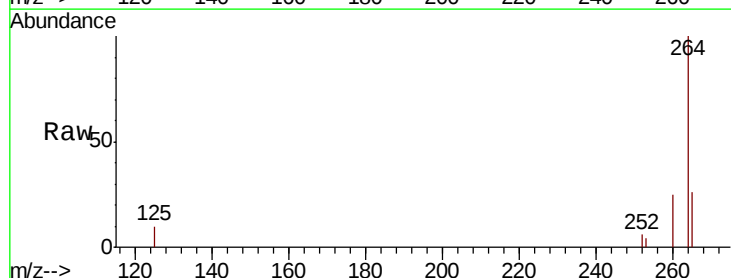


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

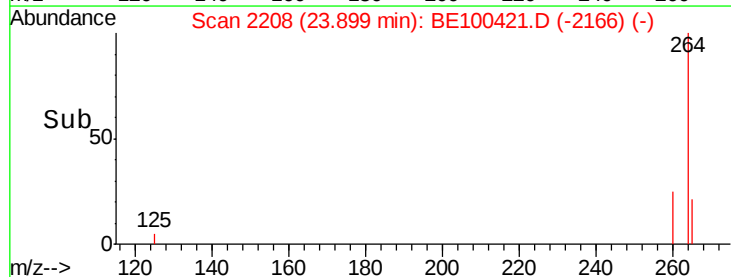
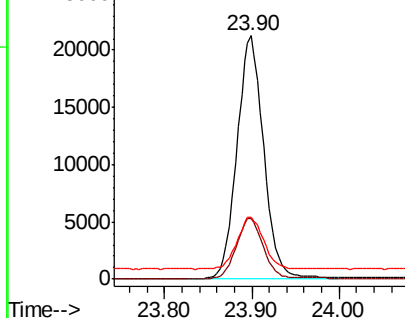


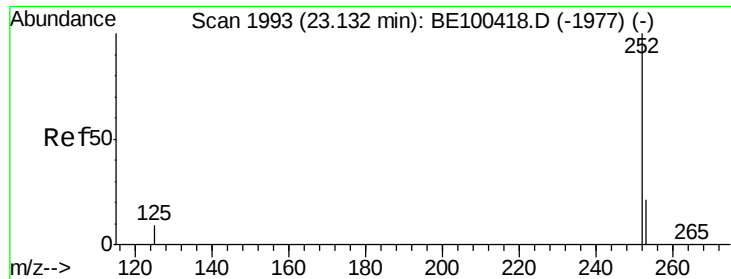
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BE100421.D
Acq: 12 Jul 2019 14:51

Tgt Ion:264 Resp: 44610
Ion Ratio Lower Upper
264 100
260 24.8 20.0 30.0
265 25.6 20.8 31.2



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: 3.705 ng

RT: 23.13 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

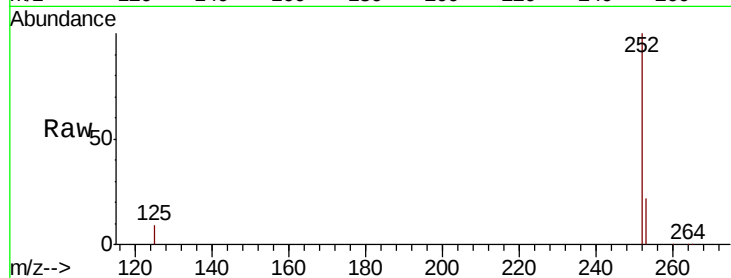
Tot Ion:252 Resp: 441040

Ion Ratio Lower Upper

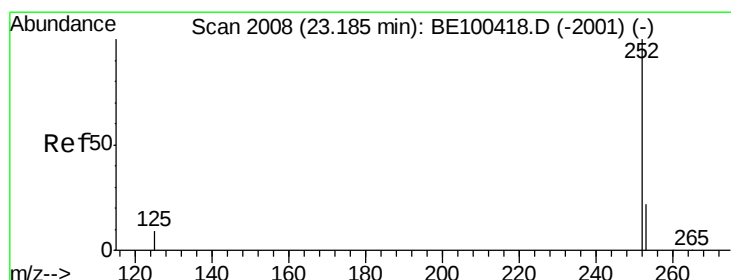
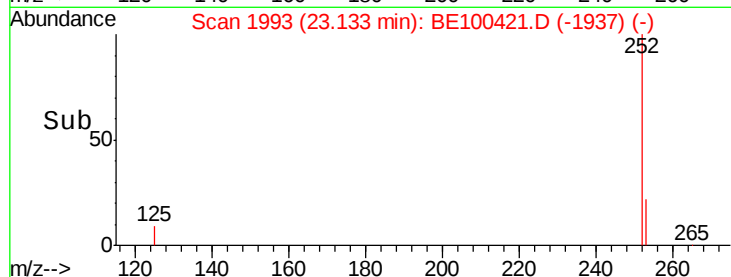
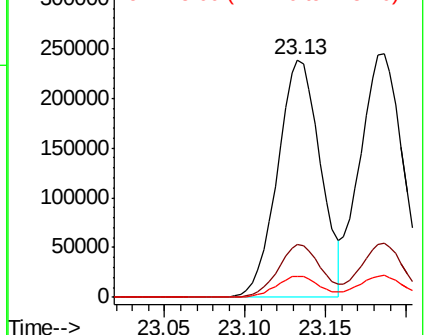
252 100

253 22.1 17.9 26.9

125 8.9 8.5 12.7



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: 3.149 ng

RT: 23.19 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

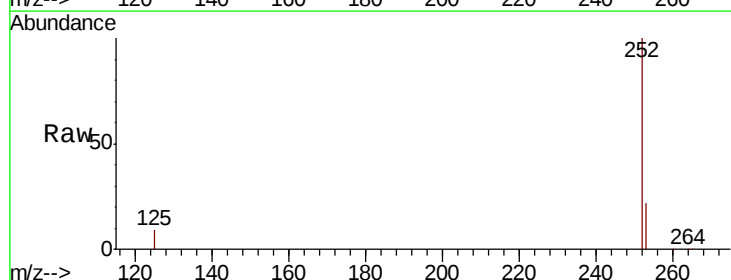
Tgt Ion:252 Resp: 464006

Ion Ratio Lower Upper

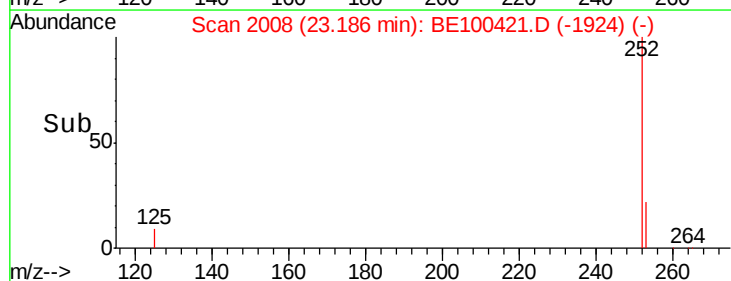
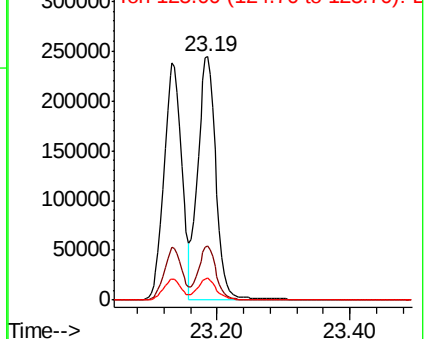
252 100

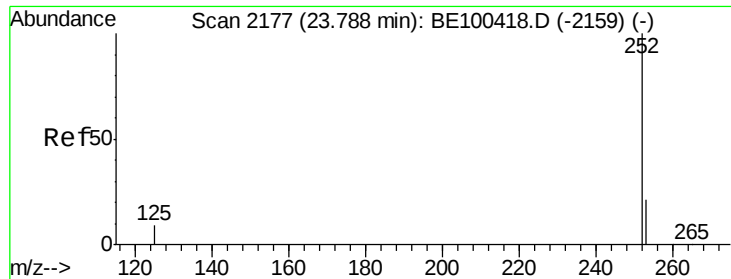
253 22.1 18.5 27.7

125 8.9 8.5 12.7



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: 3.375 ng

RT: 23.78 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

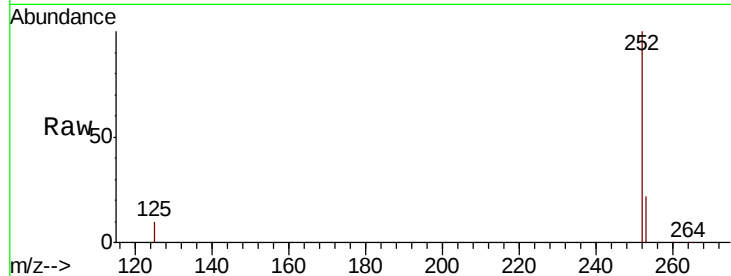
Tot Ion:252 Resp: 422871

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.4

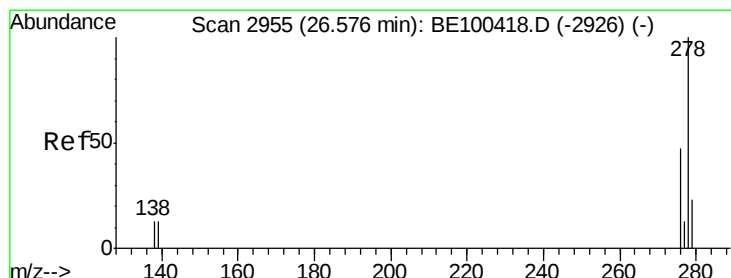
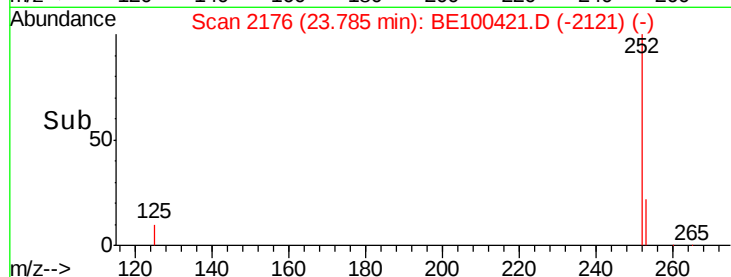
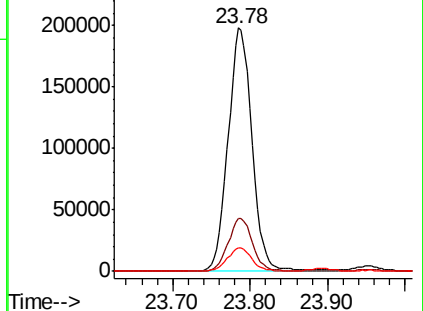
125 9.8 9.0 13.6



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: 3.452 ng

RT: 26.57 min Scan# 2954

Delta R.T. -0.00 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

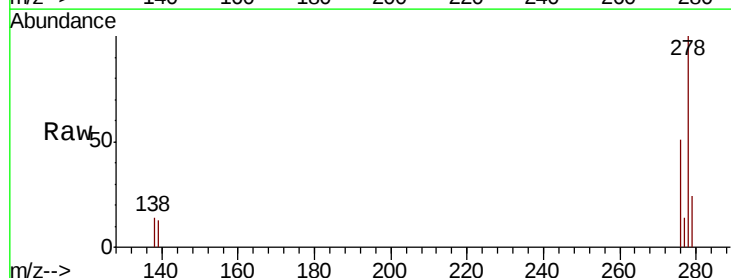
Tgt Ion:278 Resp: 426216

Ion Ratio Lower Upper

278 100

139 13.3 11.6 17.4

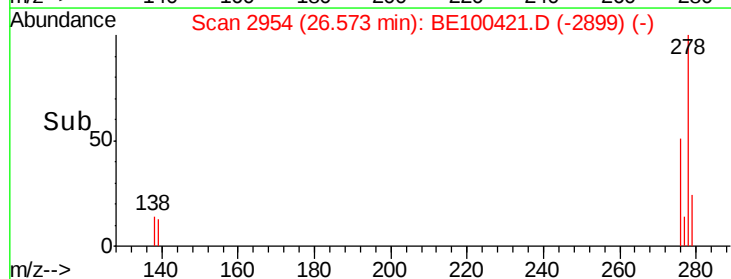
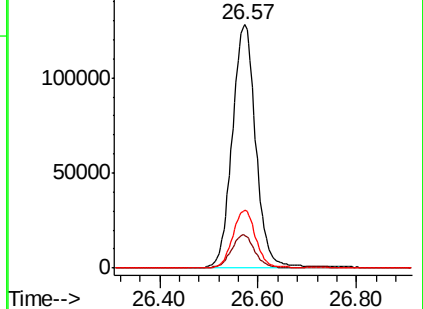
279 23.9 19.4 29.0

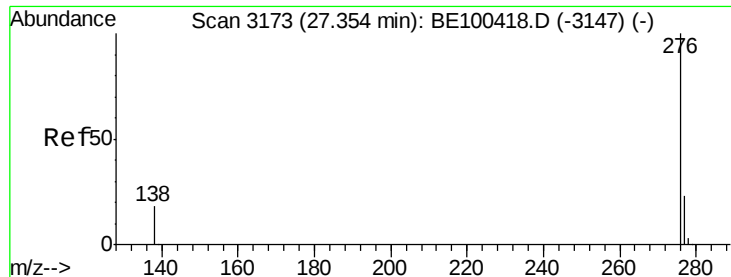


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 2.832 ng

RT: 27.35 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BE100421.D

Acq: 12 Jul 2019 14:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

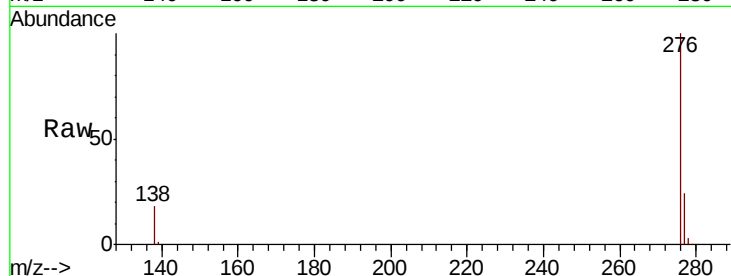
Tot Ion: 276 Resp: 416407

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 17.8 15.7 23.5



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

