

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092719\
 Data File : BE100574.D
 Acq On : 27 Sep 2019 15:53
 Operator : JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Sep 27 18:04:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 27 17:54:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	3357	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	16731	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	10361	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	23926	0.40	ng	0.00
27) Chrysene-d12	21.38	240	28456	0.40	ng	0.01
34) Perylene-d12	23.85	264	32477	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.43	112	7537	0.96	ng	0.00
5) Phenol-d6	7.02	99	10231	0.95	ng	0.00
8) Nitrobenzene-d5	9.00	82	9056	0.94	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	19841	0.79	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	2194	1.31	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	27502	0.74	ng	0.00
25) Fluoranthene-d10	19.23	212	233086	0.82	ng	0.00
29) Terphenyl-d14	19.83	244	54420	0.81	ng	0.00

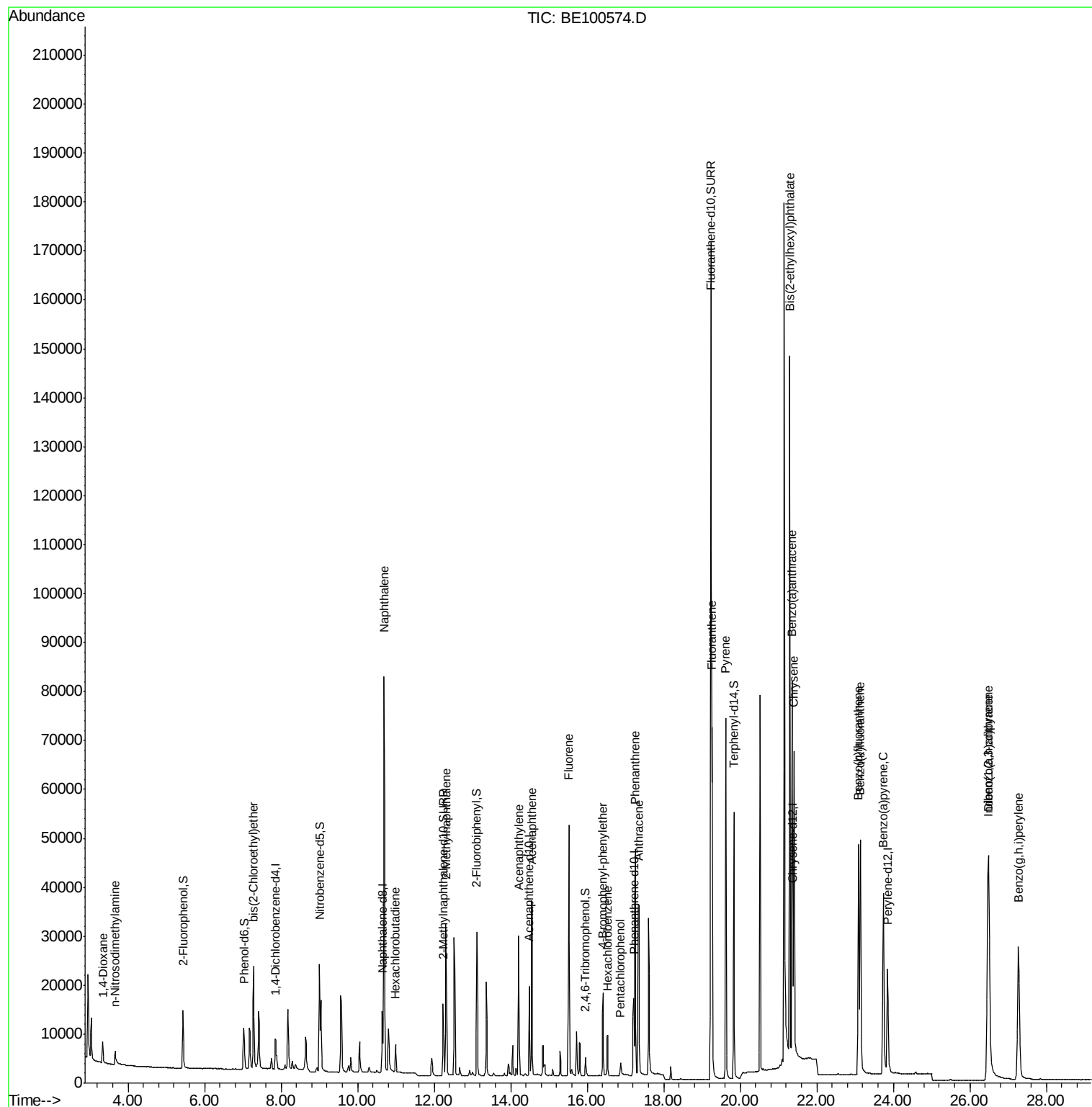
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.34	88	4139	0.854	ng	93
3) n-Nitrosodimethylamine	3.66	42	2261	0.796	ng	# 100
6) bis(2-Chloroethyl)ether	7.28	93	8711	0.800	ng	96
9) Naphthalene	10.69	128	134527	0.776	ng	100
10) Hexachlorobutadiene	10.99	225	4041	0.728	ng	98
12) 2-Methylnaphthalene	12.31	142	22863	0.828	ng	99
16) Acenaphthylene	14.21	152	35396	0.830	ng	99
17) Acenaphthene	14.56	154	22591	0.784	ng	99
18) Fluorene	15.51	166	29497	0.819	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	8515	0.757	ng	95
21) Hexachlorobenzene	16.53	284	7145	0.729	ng	99
22) Pentachlorophenol	16.87	266	2191	0.980	ng	91
23) Phenanthrene	17.26	178	52047	0.781	ng	100
24) Anthracene	17.35	178	46220	0.824	ng	100
26) Fluoranthene	19.27	202	64925	0.808	ng	99
28) Pyrene	19.62	202	65772	0.803	ng	99
30) Benzo(a)anthracene	21.35	228	63562	0.836	ng	100
31) Chrysene	21.40	228	65424	0.755	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	153717	1.876	ng	100
33) Indeno(1,2,3-cd)pyrene	26.47	276	80914	0.840	ng	98
35) Benzo(b)fluoranthene	23.09	252	67037	0.763	ng	99
36) Benzo(k)fluoranthene	23.14	252	73827	0.726	ng	# 96
37) Benzo(a)pyrene	23.74	252	64345	0.785	ng	98
38) Dibenzo(a,h)anthracene	26.49	278	66509	0.779	ng	99
39) Benzo(g,h,i)perylene	27.27	276	67134	0.753	ng	98

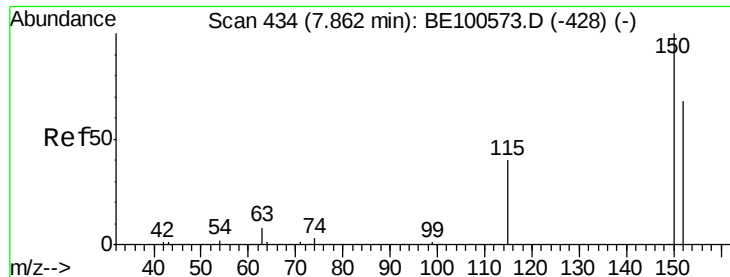
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

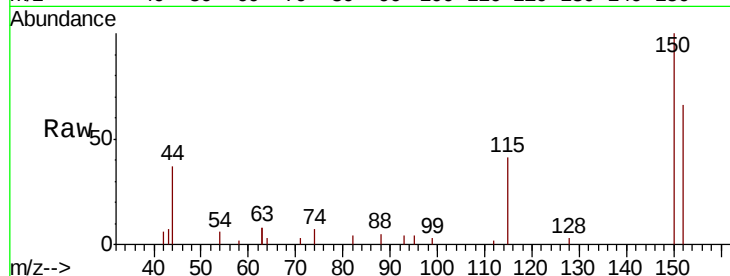
Tot Ion:152 Resp: 3357

Ion Ratio Lower Upper

152 100

150 151.2 116.9 175.3

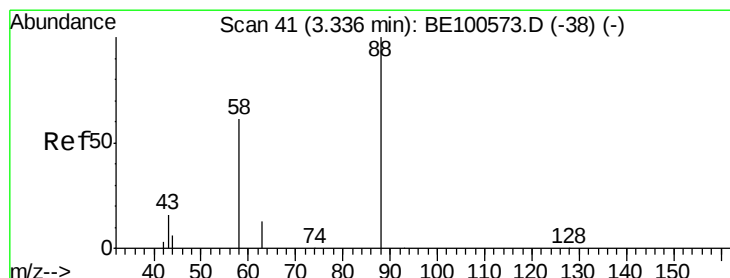
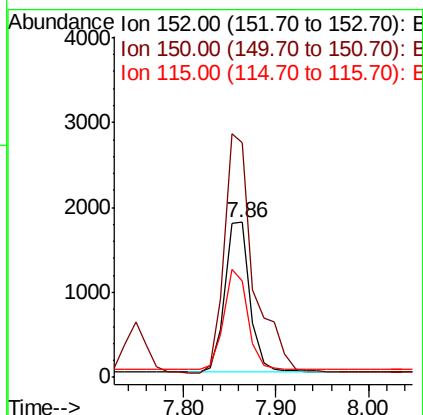
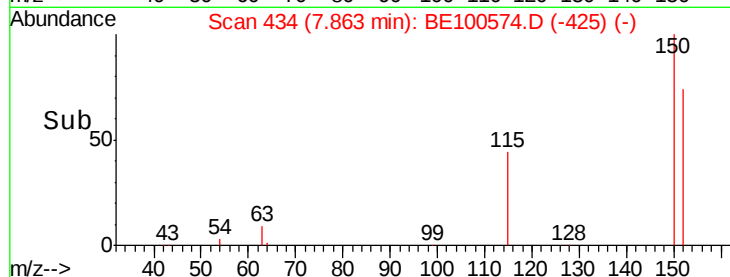
115 62.0 50.2 75.4



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: 0.854 ng

RT: 3.34 min Scan# 41

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

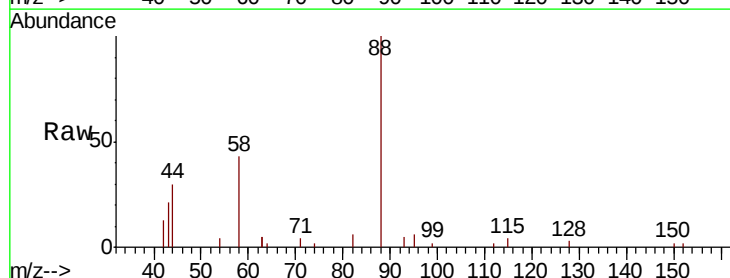
Tgt Ion: 88 Resp: 4139

Ion Ratio Lower Upper

88 100

58 63.4 46.4 69.6

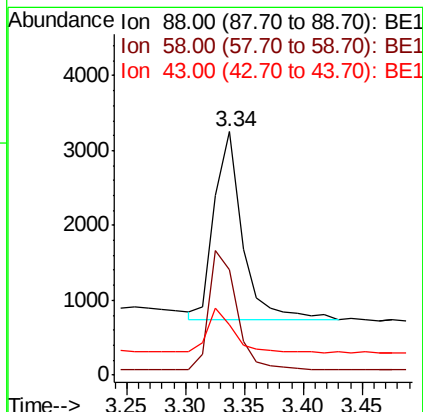
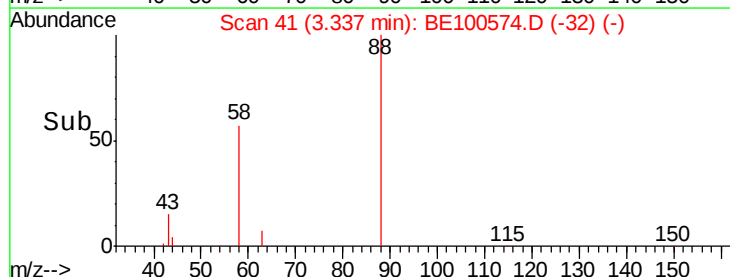
43 23.3 16.7 25.1

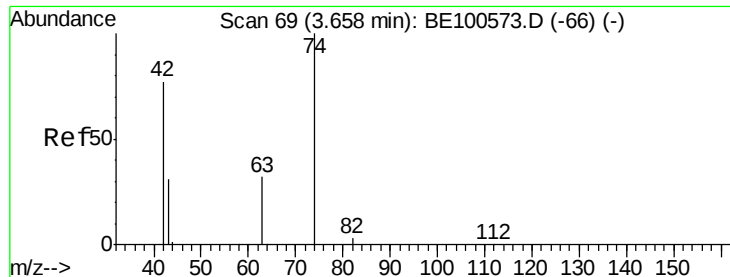


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.796 ng

RT: 3.66 min Scan# 69

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

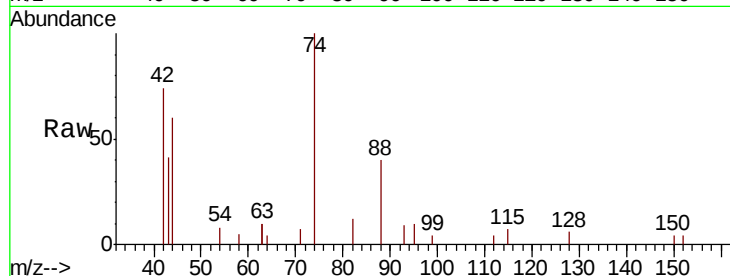
Tot Ion: 42 Resp: 2261

Ion Ratio Lower Upper

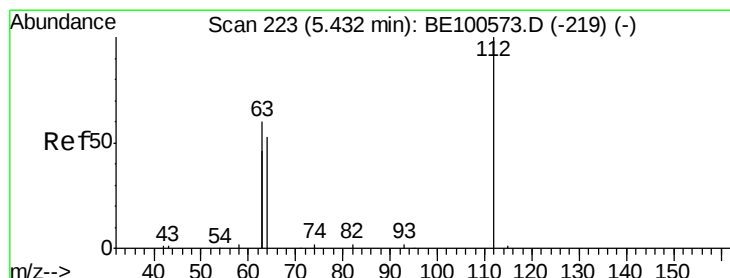
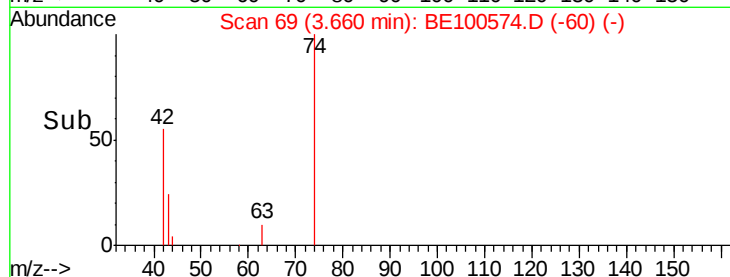
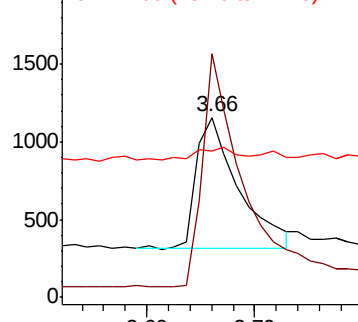
42 100

74 173.7 0.0 0.0#

44 8.6 0.0 0.0#



Abundance Ion 42.00 (41.70 to 42.70): BE1
Ion 74.00 (73.70 to 74.70): BE1
Ion 44.00 (43.70 to 44.70): BE1



#4

2-Fluorophenol

Concen: 0.959 ng

RT: 5.43 min Scan# 223

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

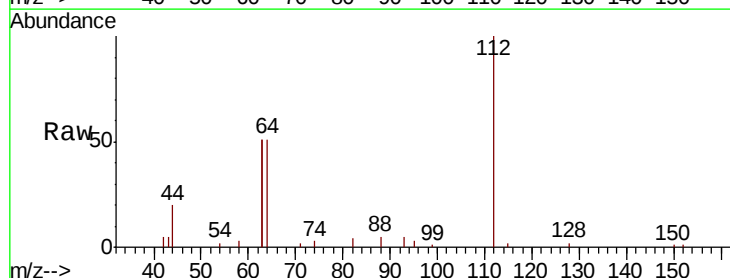
Tgt Ion: 112 Resp: 7537

Ion Ratio Lower Upper

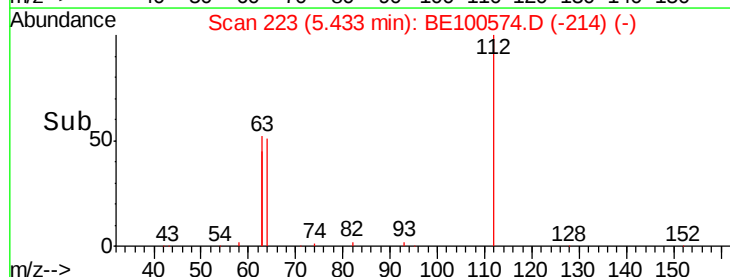
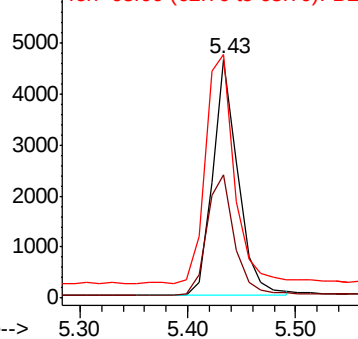
112 100

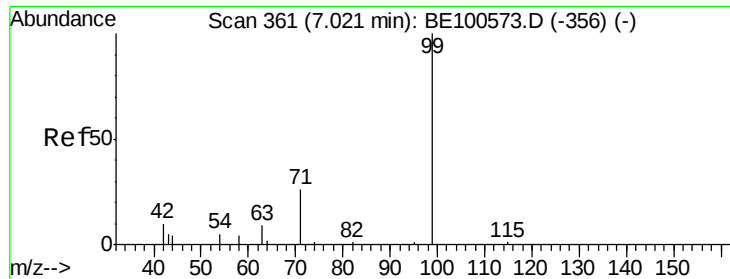
64 55.6 44.9 67.3

63 112.4 90.1 135.1



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: 0.951 ng

RT: 7.02 min Scan# 361

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

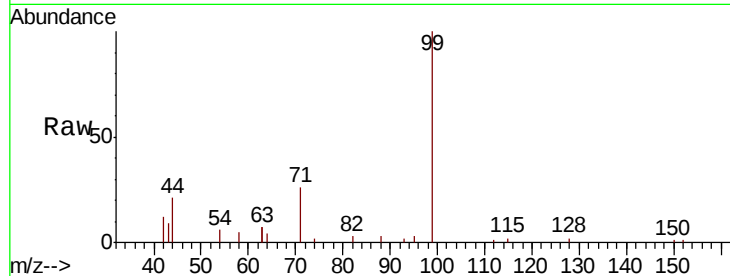
Tot Ion: 99 Resp: 10231

Ion Ratio Lower Upper

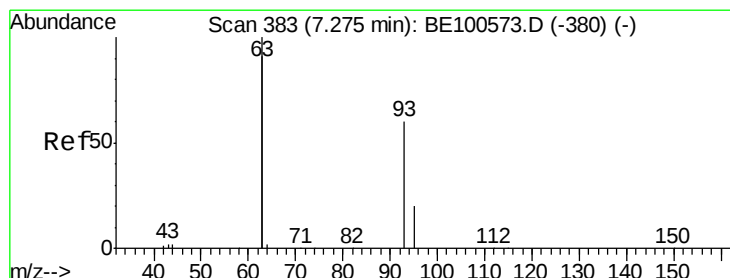
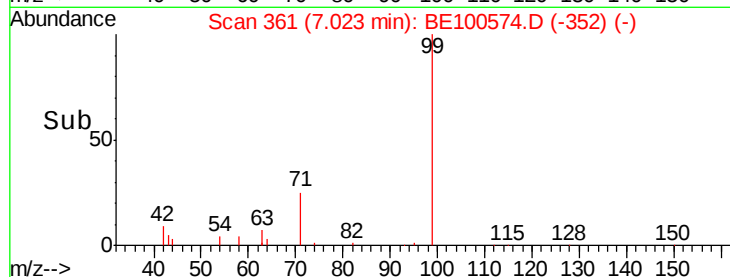
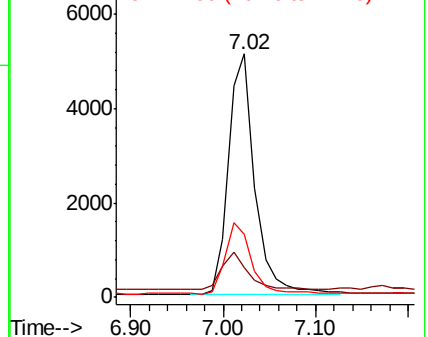
99 100

42 15.6 11.7 17.5

71 29.0 23.6 35.4



Abundance Ion 99.00 (98.70 to 99.70): BE1
Ion 42.00 (41.70 to 42.70): BE1
Ion 71.00 (70.70 to 71.70): BE1



#6

bis(2-Chloroethyl)ether

Concen: 0.800 ng

RT: 7.28 min Scan# 383

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

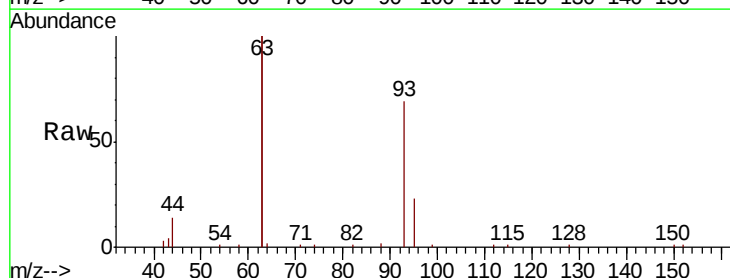
Tgt Ion: 93 Resp: 8711

Ion Ratio Lower Upper

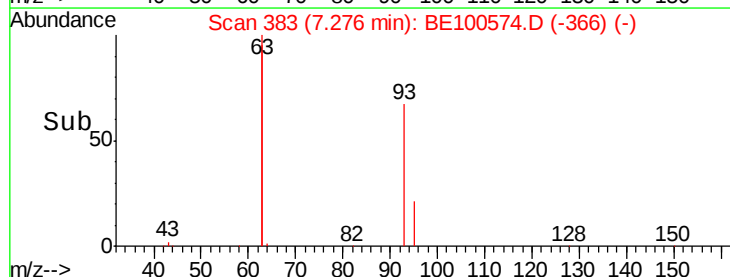
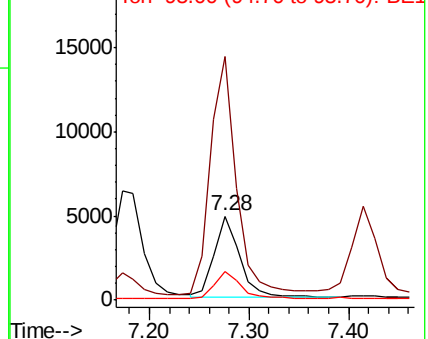
93 100

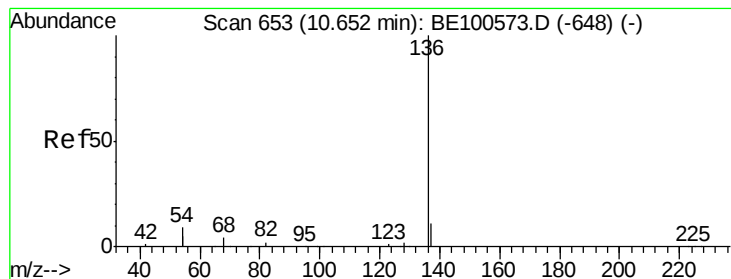
63 293.0 228.3 342.5

95 32.6 24.2 36.4



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: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 16731

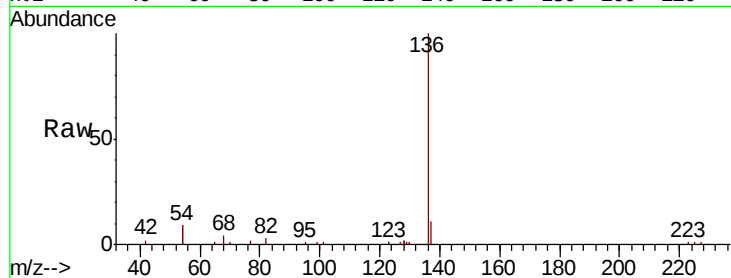
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.4

54 17.4 15.0 22.6

68 4.4 3.7 5.5

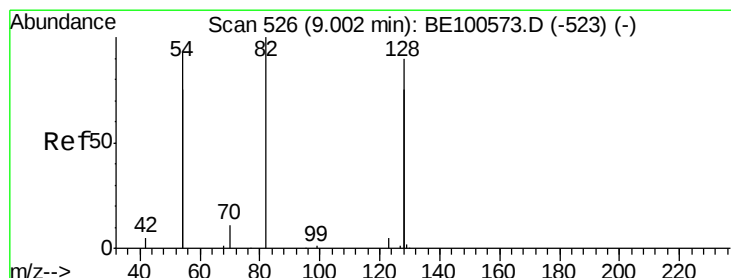
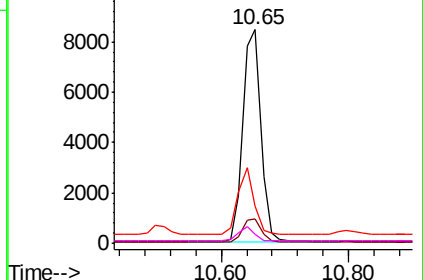
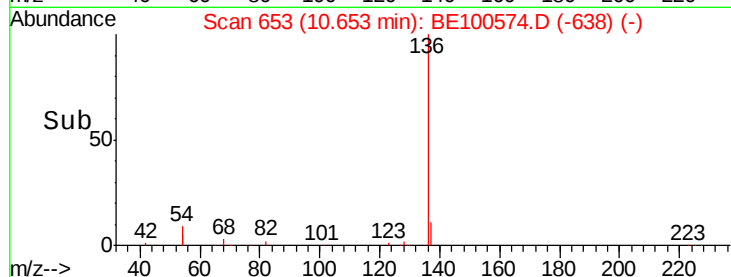


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.939 ng

RT: 9.00 min Scan# 526

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

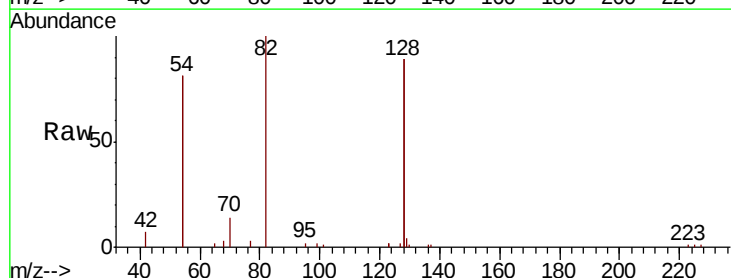
Tgt Ion: 82 Resp: 9056

Ion Ratio Lower Upper

82 100

128 177.8 137.9 206.9

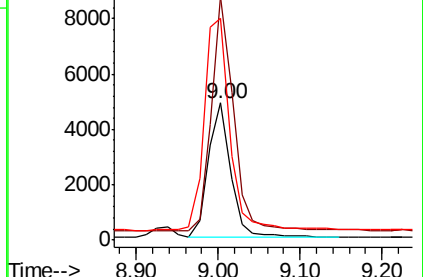
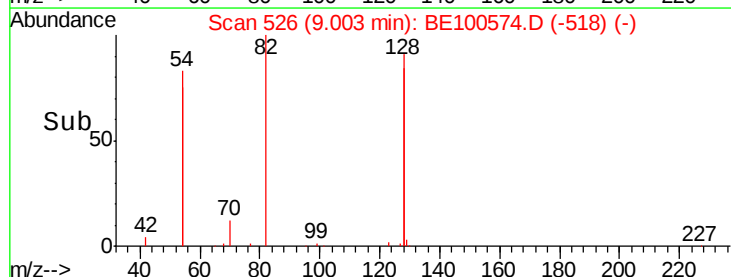
54 162.0 143.0 214.6

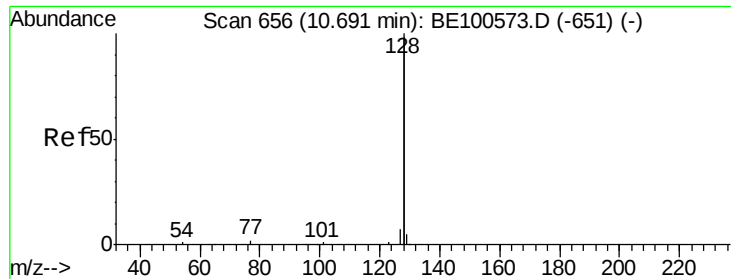


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.776 ng

RT: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

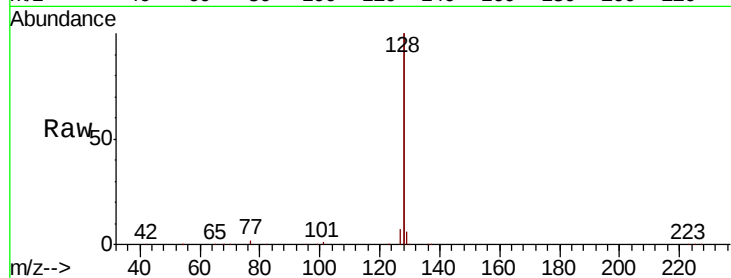
Tot Ion:128 Resp: 134527

Ion Ratio Lower Upper

128 100

129 2.8 2.2 3.4

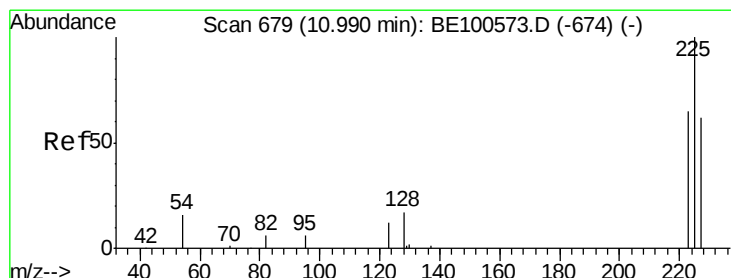
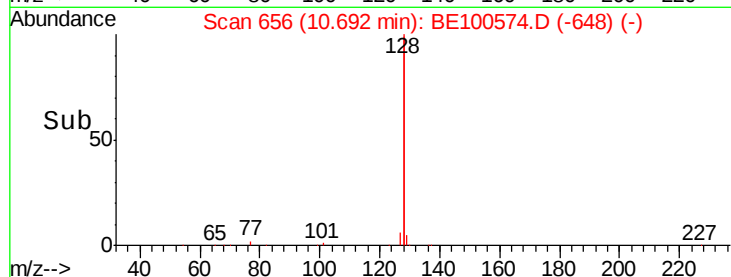
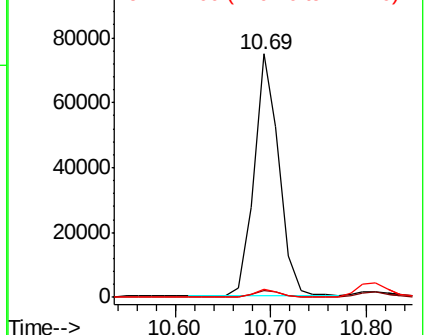
127 3.3 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.728 ng

RT: 10.99 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

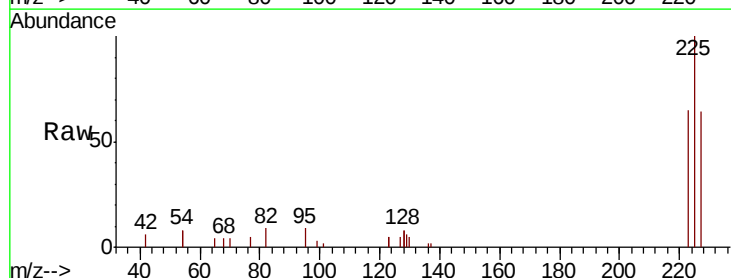
Tgt Ion:225 Resp: 4041

Ion Ratio Lower Upper

225 100

223 63.5 49.4 74.0

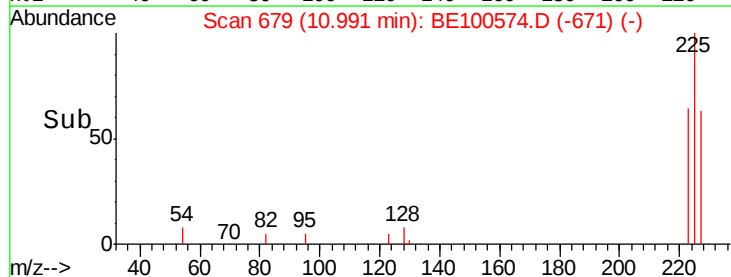
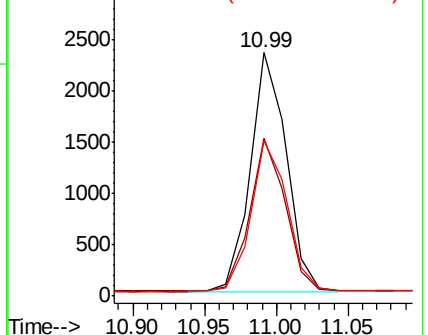
227 63.5 50.3 75.5

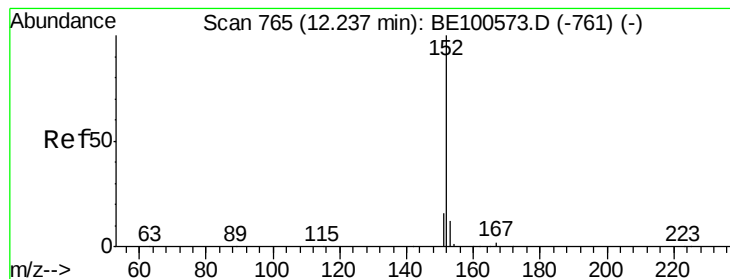


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.793 ng

RT: 12.24 min Scan# 765

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

Instrument :

BNA_E

ClientSampleId :

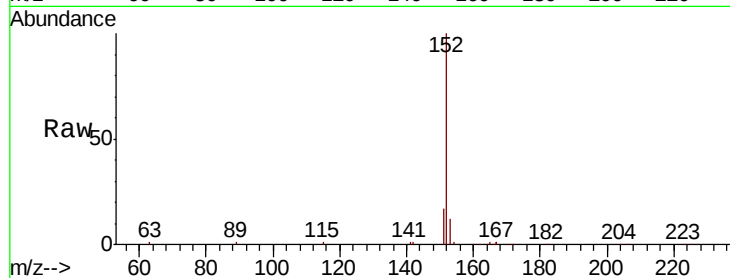
SSTDIC0.8

Tot Ion:152 Resp: 19841

Ion Ratio Lower Upper

152 100

151 18.9 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

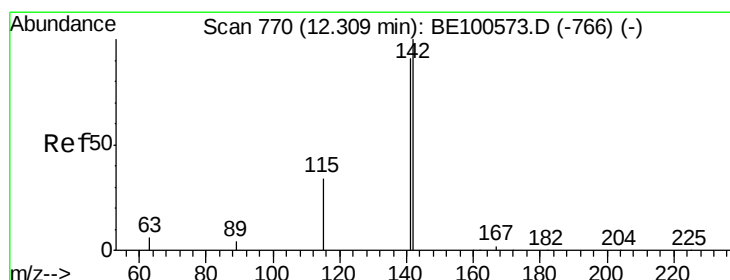
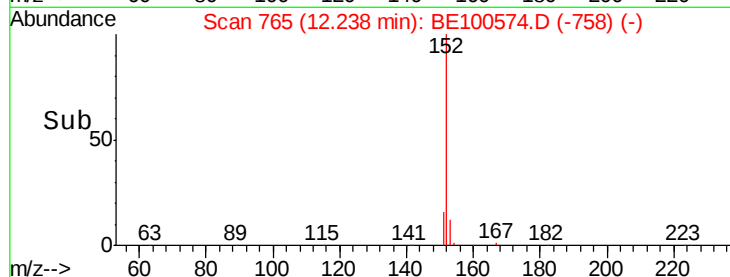
12.24

10000

5000

0

Time--> 12.10 12.20 12.30 12.40



#12

2-Methylnaphthalene

Concen: 0.828 ng

RT: 12.31 min Scan# 770

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

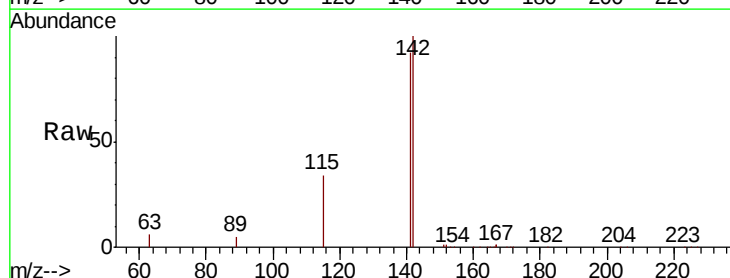
Tgt Ion:142 Resp: 22863

Ion Ratio Lower Upper

142 100

141 91.8 73.2 109.8

115 33.7 28.2 42.2



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

12.31

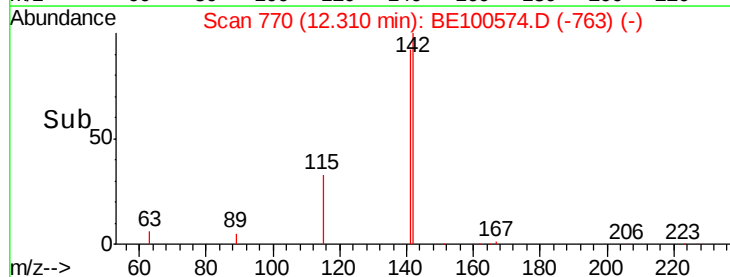
15000

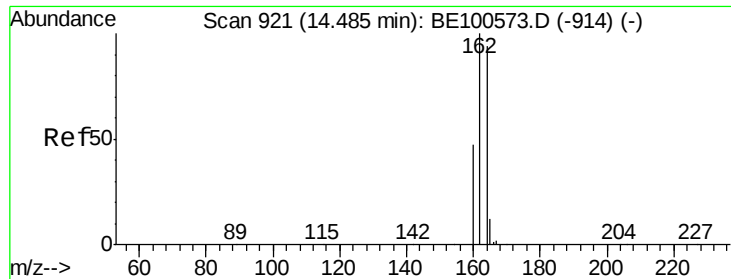
10000

5000

0

Time--> 12.20 12.30 12.40

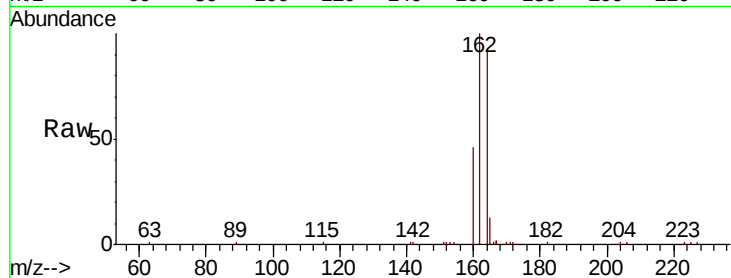




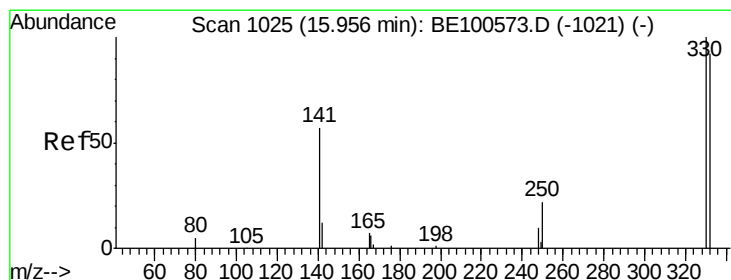
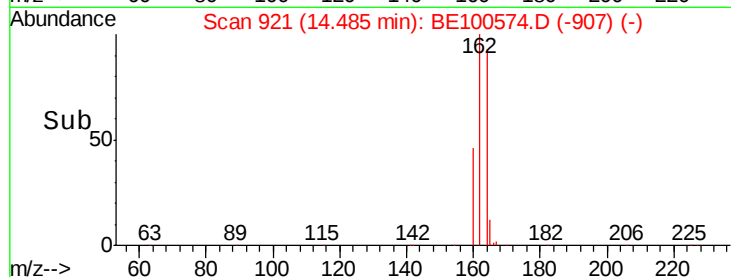
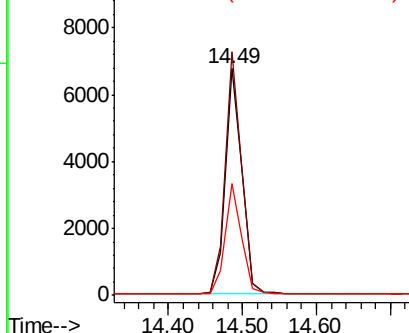
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE100574.D
Acq: 27 Sep 2019 15:53

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:164 Resp: 10361
Ion Ratio Lower Upper
164 100
162 107.4 85.0 127.4
160 49.5 40.2 60.4

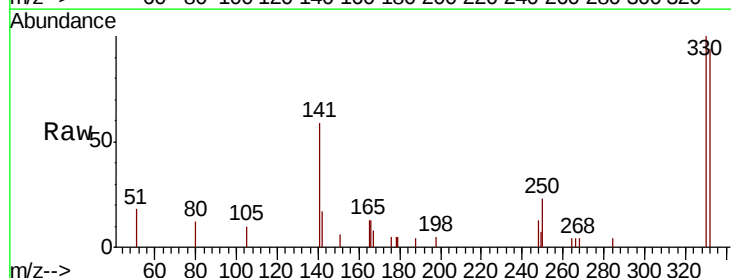


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

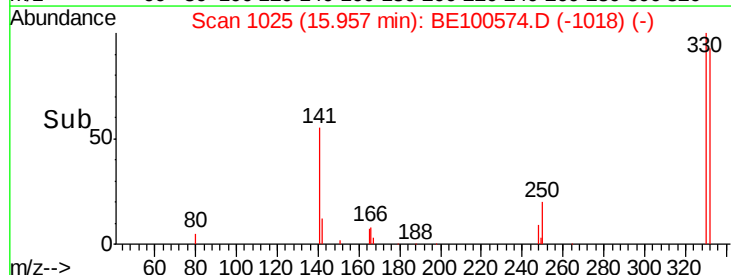
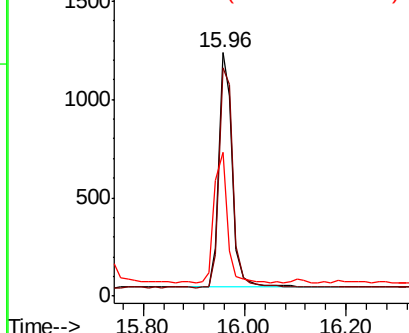


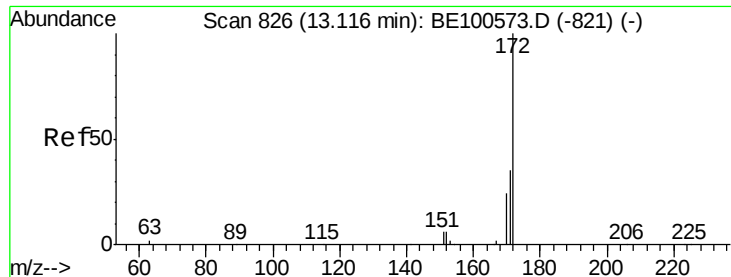
#14
2,4,6-Tribromophenol
Concen: 1.309 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE100574.D
Acq: 27 Sep 2019 15:53

Tgt Ion:330 Resp: 2194
Ion Ratio Lower Upper
330 100
332 97.9 78.1 117.1
141 54.2 42.1 63.1



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

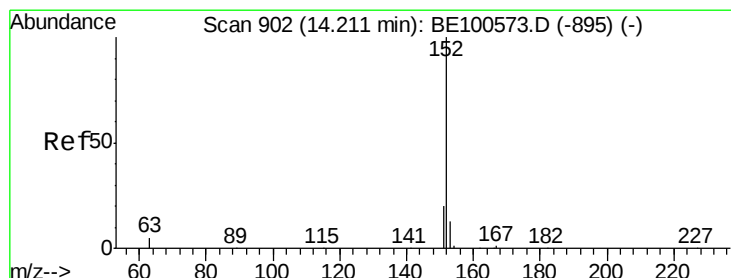
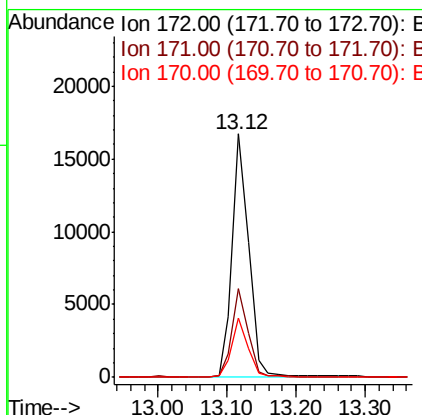
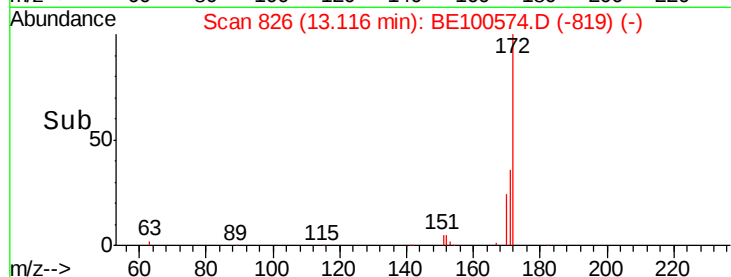
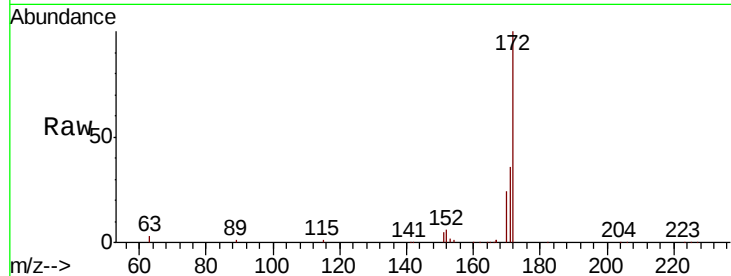




#15
2-Fluorobiphenyl
Concen: 0.744 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE100574.D
Acq: 27 Sep 2019 15:53

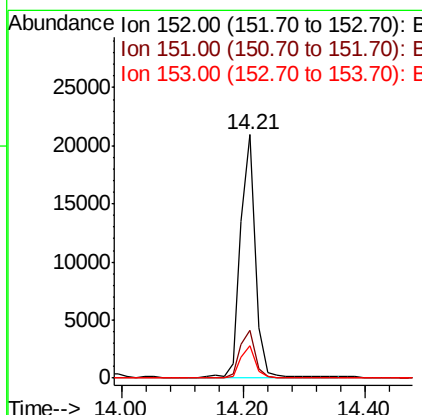
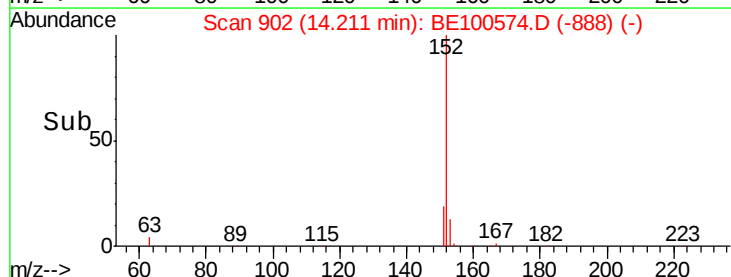
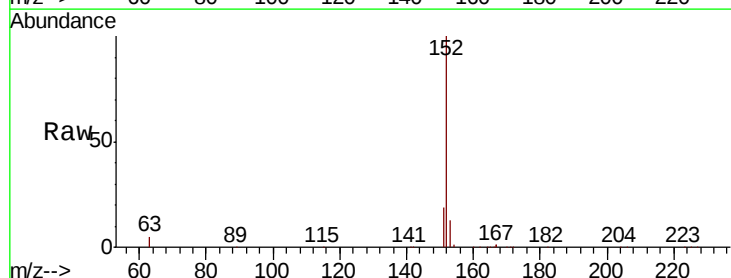
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

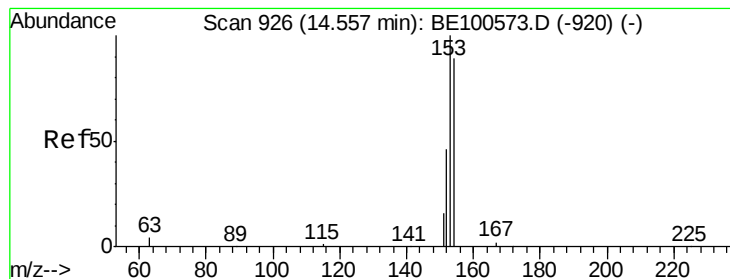
Tot Ion:172 Resp: 27502
Ion Ratio Lower Upper
172 100
171 36.3 28.2 42.2
170 24.4 19.2 28.8



#16
Acenaphthylene
Concen: 0.830 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE100574.D
Acq: 27 Sep 2019 15:53

Tgt Ion:152 Resp: 35396
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.8 10.6 16.0





#17

Acenaphthene

Concen: 0.784 ng

RT: 14.56 min Scan# 926

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

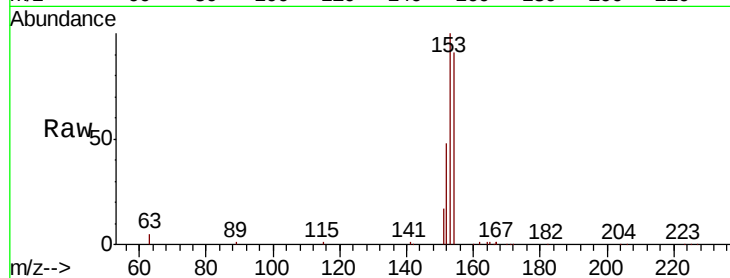
Tot Ion:154 Resp: 22591

Ion Ratio Lower Upper

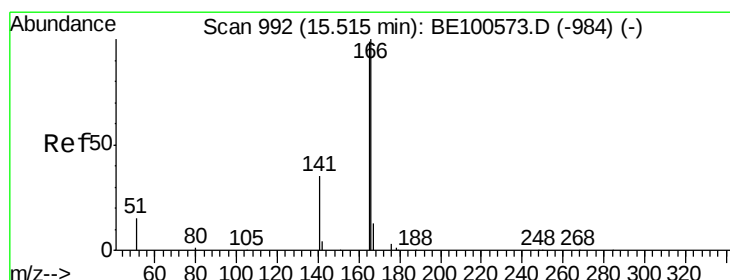
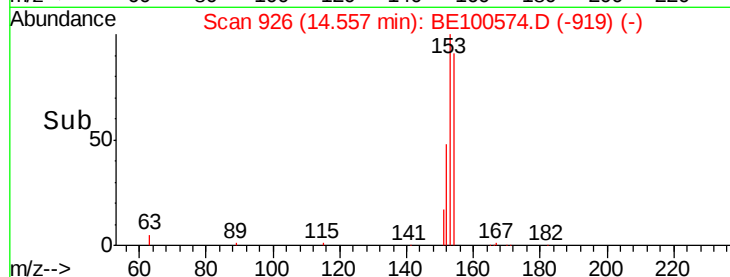
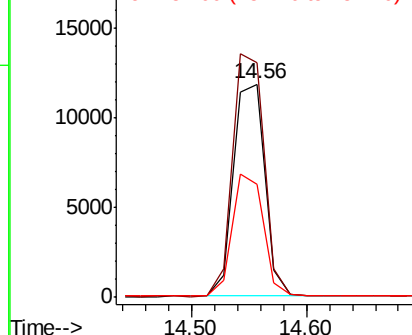
154 100

153 114.3 92.7 139.1

152 56.7 45.6 68.4



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: 0.819 ng

RT: 15.51 min Scan# 992

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

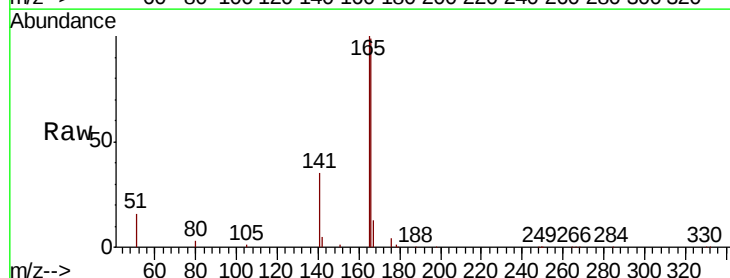
Tgt Ion:166 Resp: 29497

Ion Ratio Lower Upper

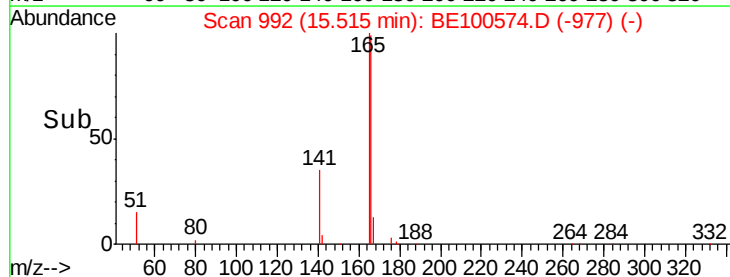
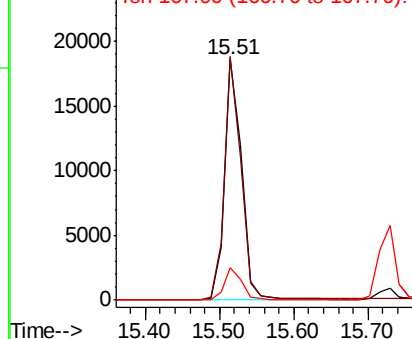
166 100

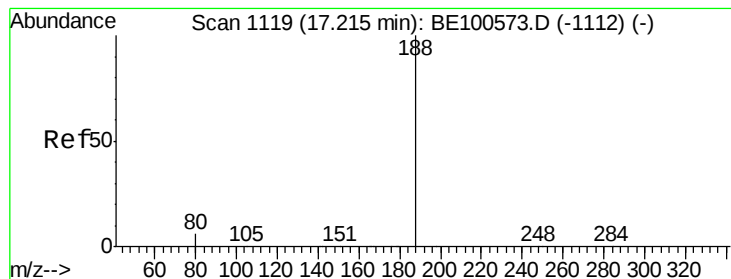
165 98.9 78.0 117.0

167 13.4 10.7 16.1



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: 17.21 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

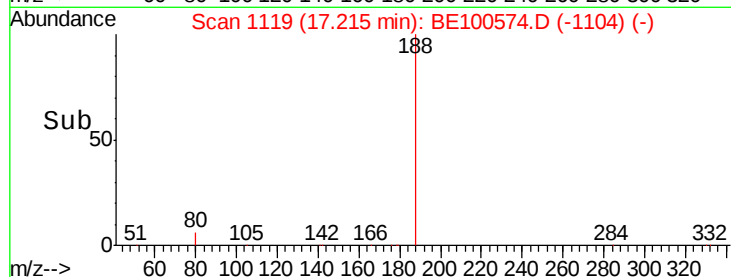
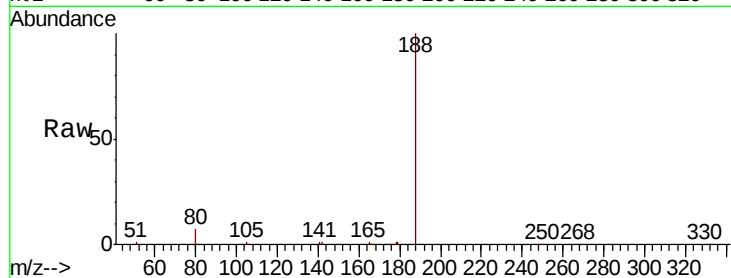
Tot Ion:188 Resp: 23926

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

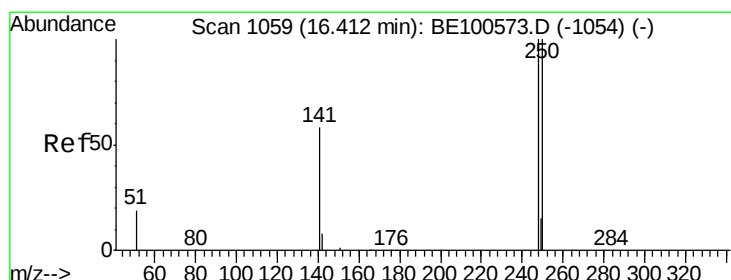
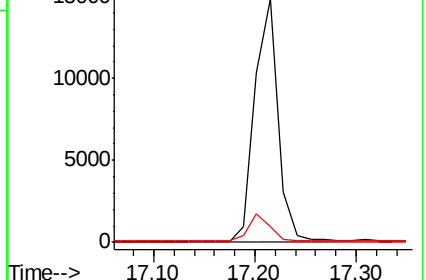
80 6.6 5.6 8.4



Abundance Ion 188.00 (187.70 to 188.70): E

20000 Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 0.757 ng

RT: 16.41 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

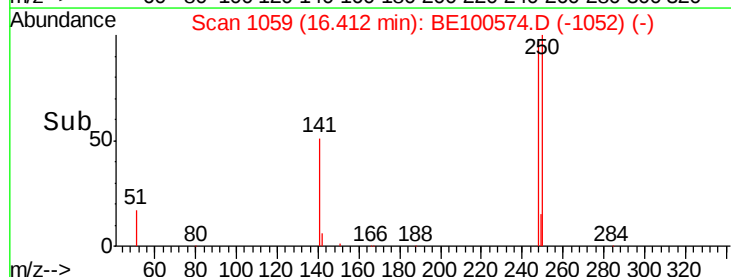
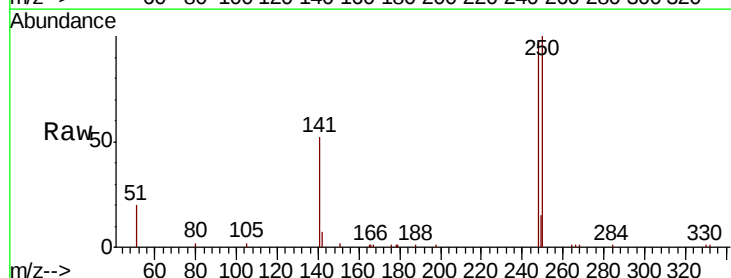
Tgt Ion:248 Resp: 8515

Ion Ratio Lower Upper

248 100

250 103.3 79.9 119.9

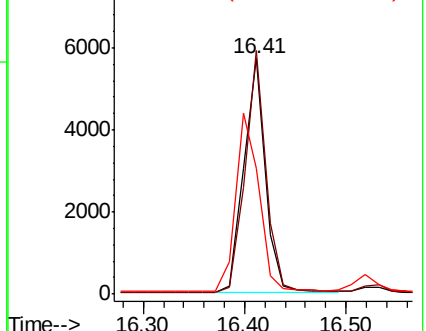
141 53.2 47.7 71.5

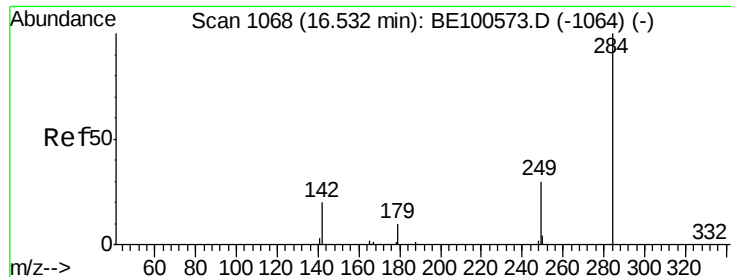


Abundance Ion 248.00 (247.70 to 248.70): E

8000 Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.729 ng

RT: 16.53 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

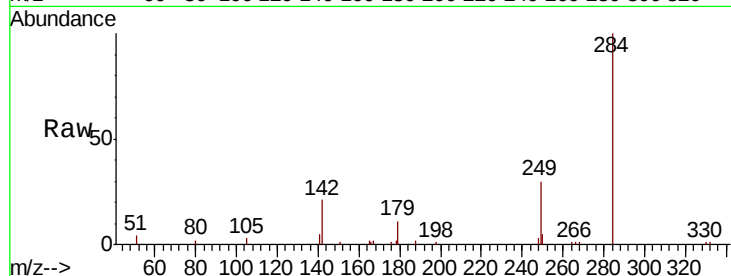
Tot Ion:284 Resp: 7145

Ion Ratio Lower Upper

284 100

142 46.9 37.0 55.4

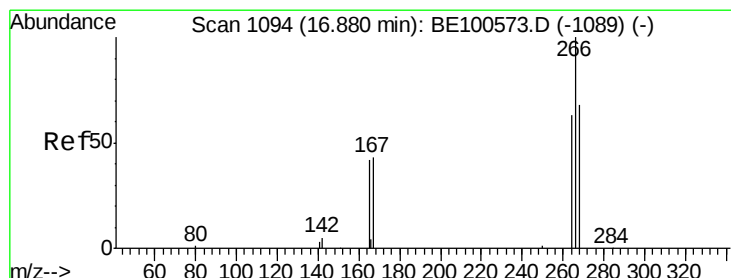
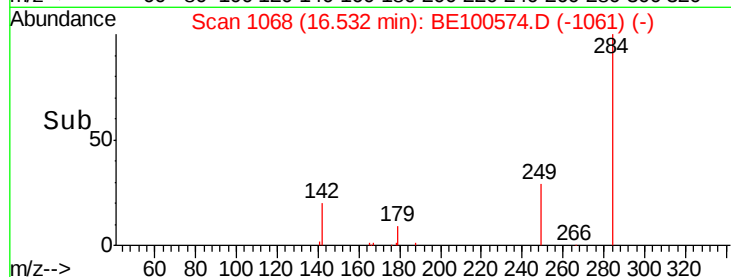
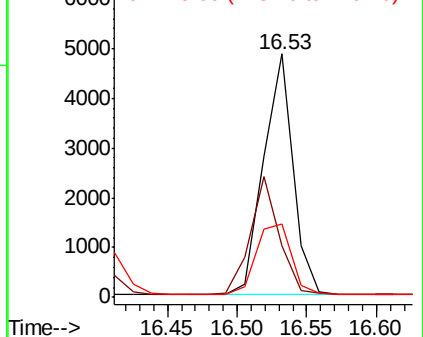
249 34.8 27.0 40.4



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: 0.980 ng

RT: 16.87 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

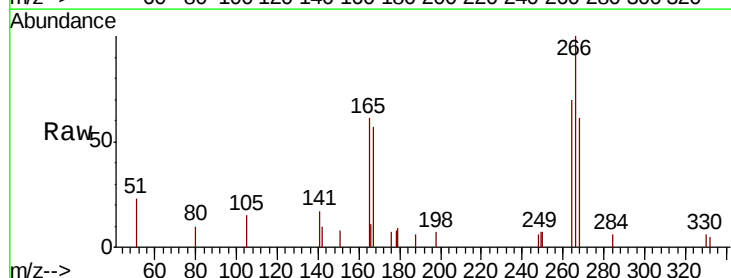
Tgt Ion:266 Resp: 2191

Ion Ratio Lower Upper

266 100

264 69.6 53.5 80.3

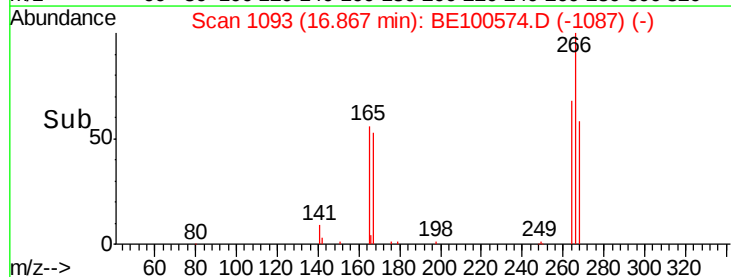
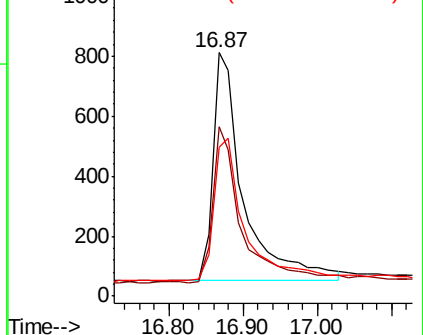
268 61.3 58.3 87.5

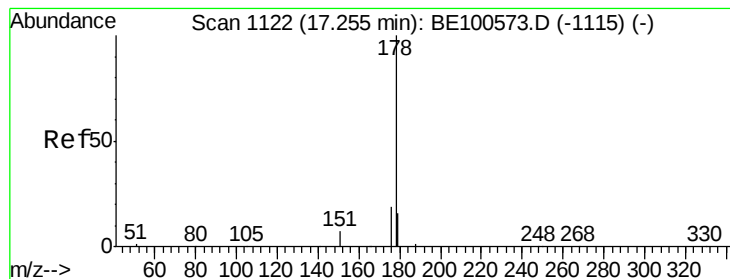


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.781 ng

RT: 17.26 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

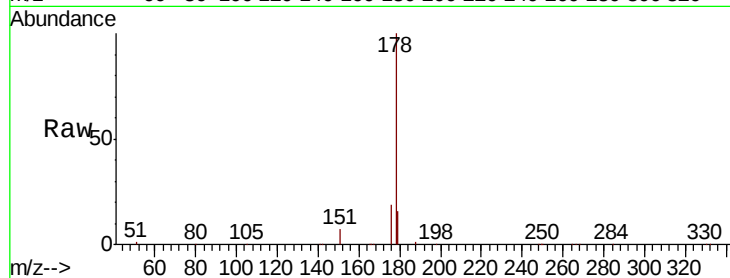
Tot Ion:178 Resp: 52047

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

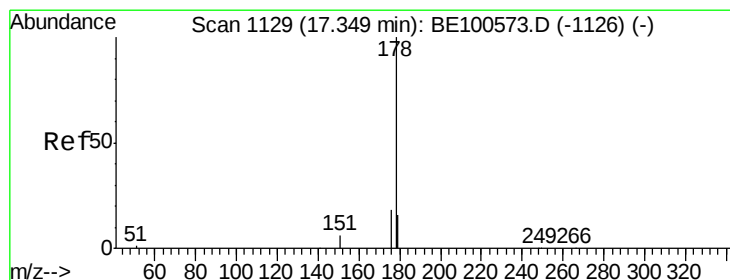
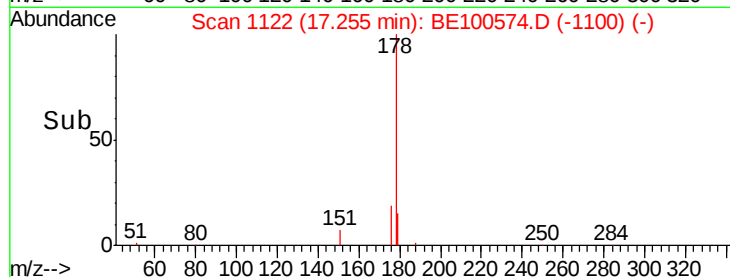
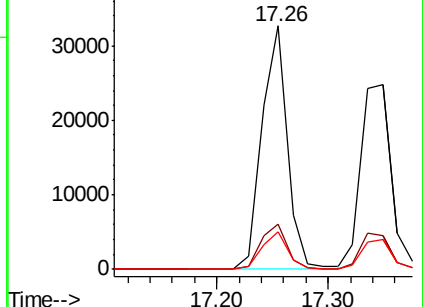
179 15.3 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.824 ng

RT: 17.35 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

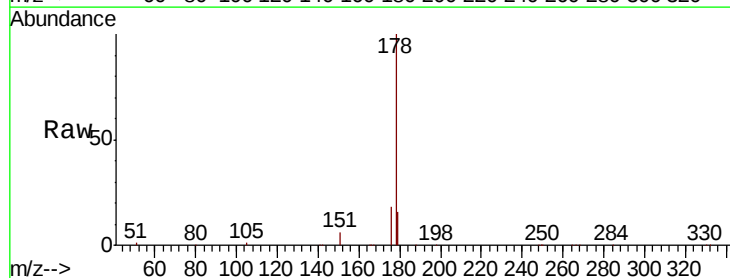
Tgt Ion:178 Resp: 46220

Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

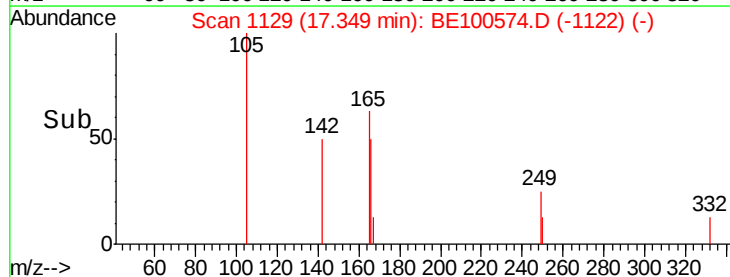
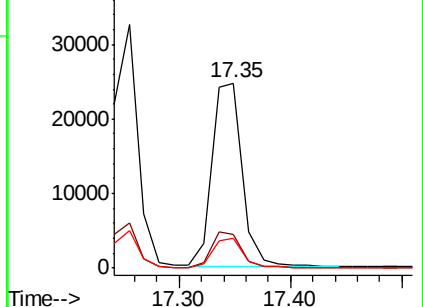
179 15.3 12.3 18.5

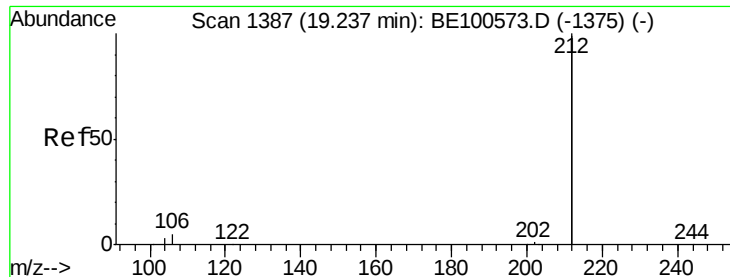


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.819 ng

RT: 19.23 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

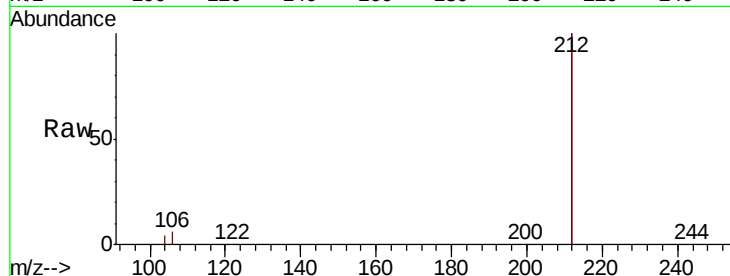
Tot Ion:212 Resp: 233086

Ion Ratio Lower Upper

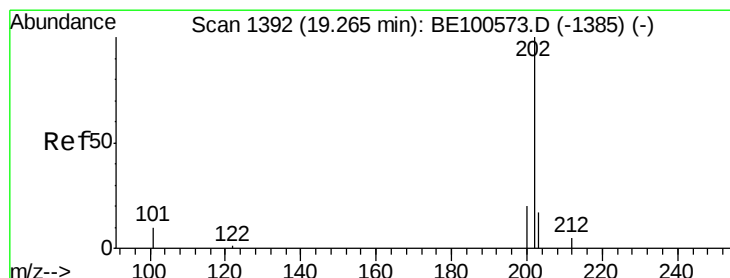
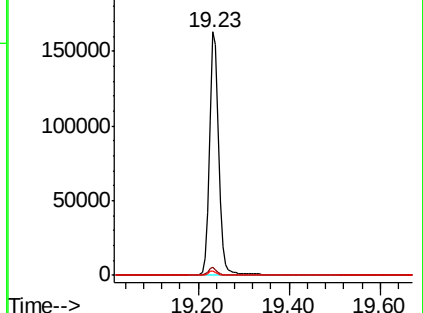
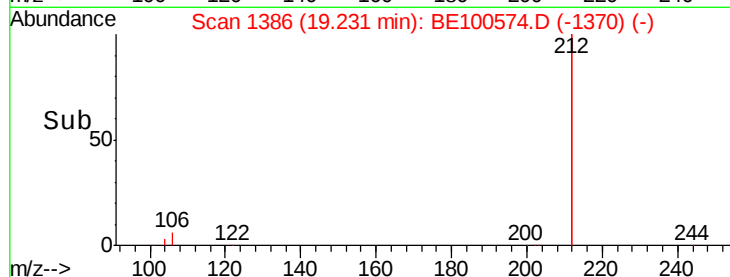
212 100

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: 0.808 ng

RT: 19.27 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

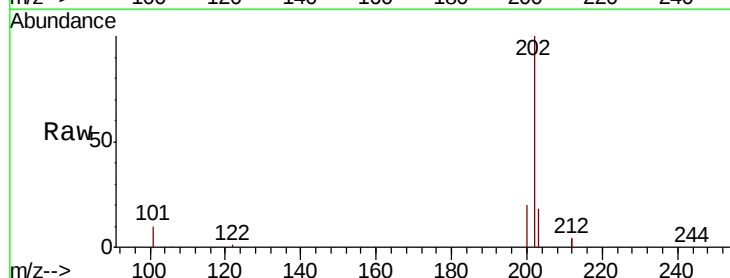
Tgt Ion:202 Resp: 64925

Ion Ratio Lower Upper

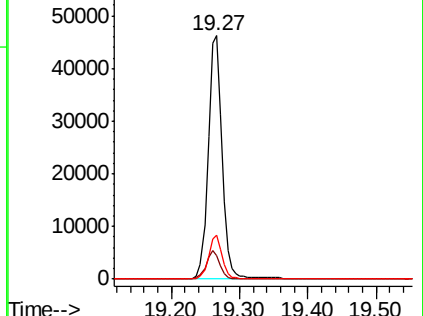
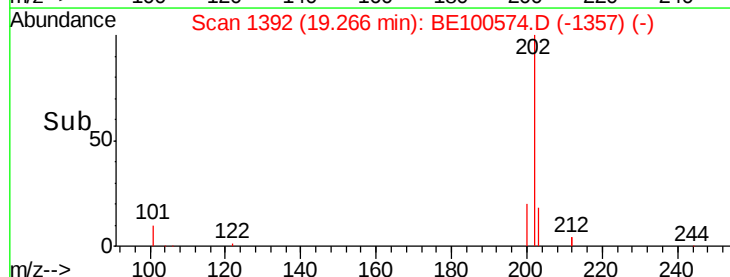
202 100

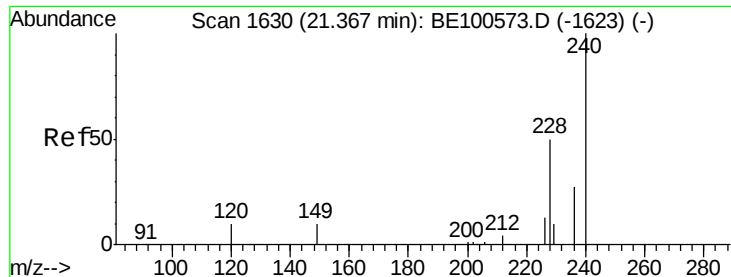
101 11.3 9.0 13.4

203 17.3 13.6 20.4



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

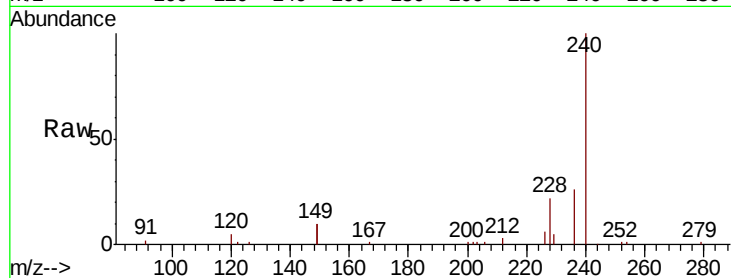




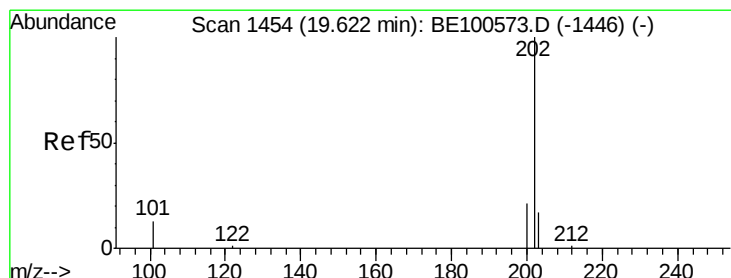
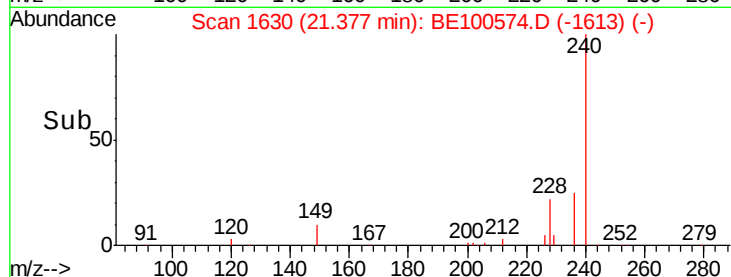
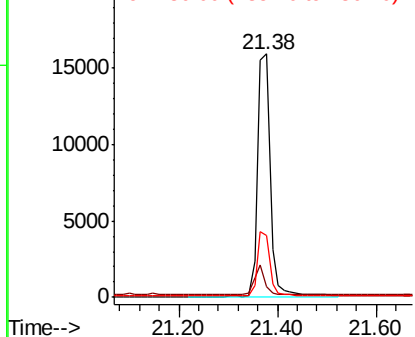
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1630
Delta R.T. 0.01 min
Lab File: BE100574.D
Acq: 27 Sep 2019 15:53

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:240 Resp: 28456
Ion Ratio Lower Upper
240 100
120 4.6 8.7 13.1#
236 25.6 21.8 32.8

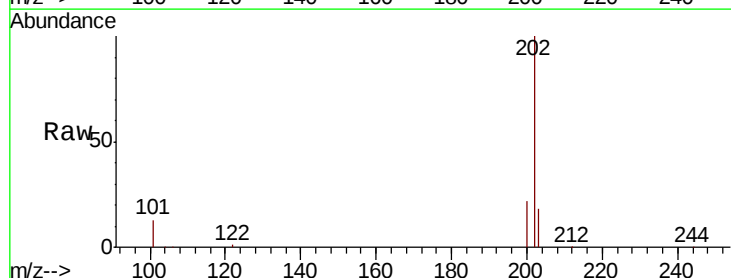


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

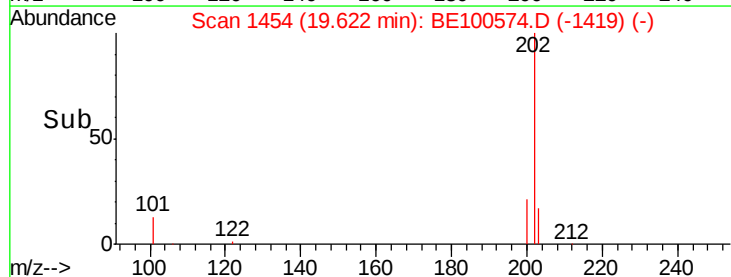
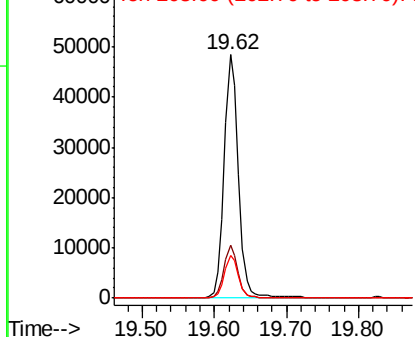


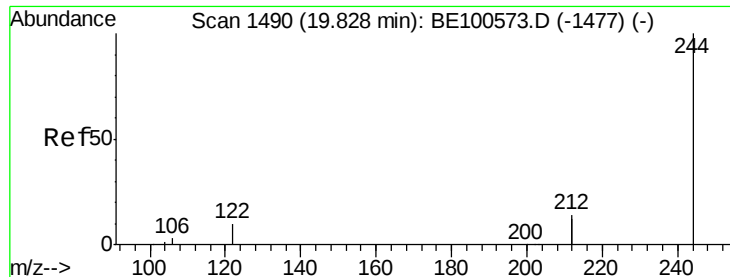
#28
Pyrene
Concen: 0.803 ng
RT: 19.62 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BE100574.D
Acq: 27 Sep 2019 15:53

Tgt Ion:202 Resp: 65772
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.6 14.2 21.2



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: 0.807 ng

RT: 19.83 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

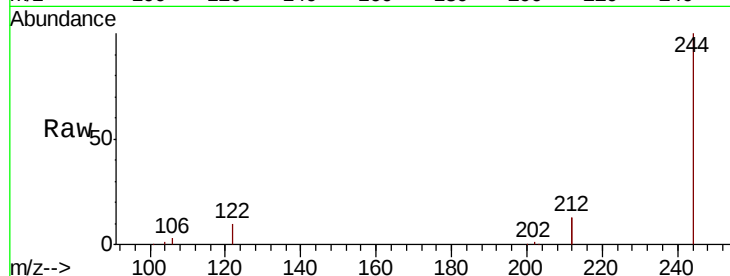
Tot Ion:244 Resp: 54420

Ion Ratio Lower Upper

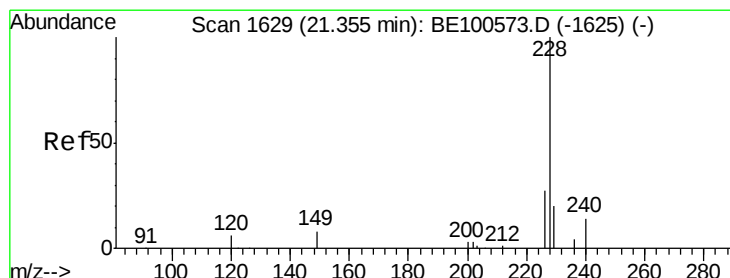
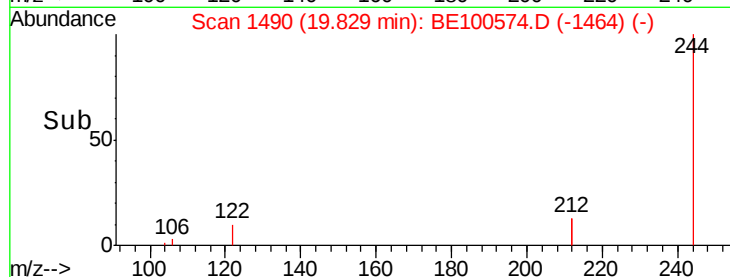
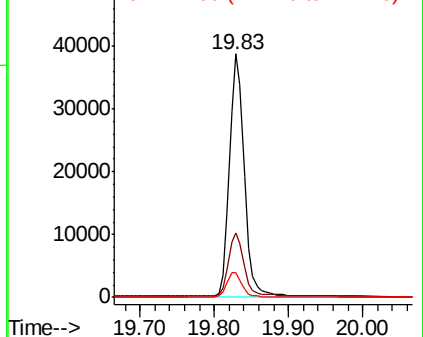
244 100

212 26.7 21.8 32.8

122 10.0 8.2 12.4



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: 0.836 ng

RT: 21.35 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

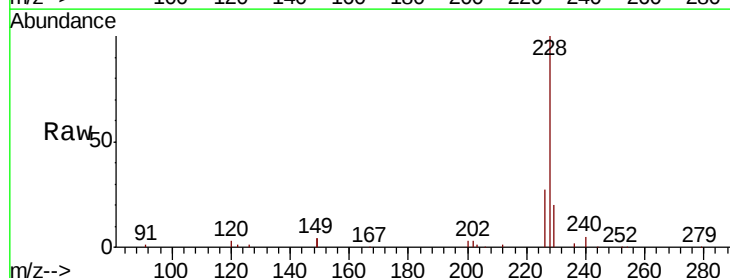
Tgt Ion:228 Resp: 63562

Ion Ratio Lower Upper

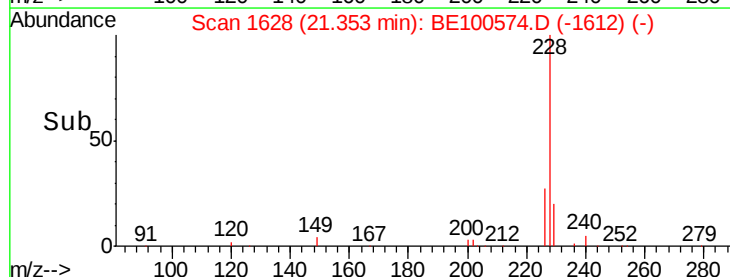
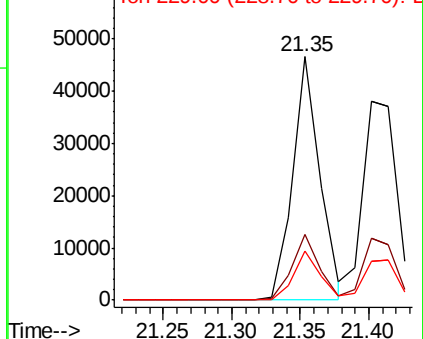
228 100

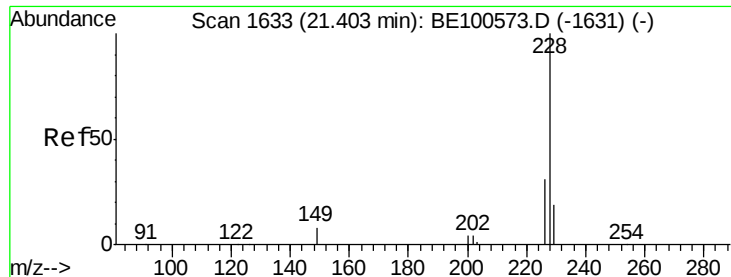
226 27.0 21.7 32.5

229 19.9 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.755 ng

RT: 21.40 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

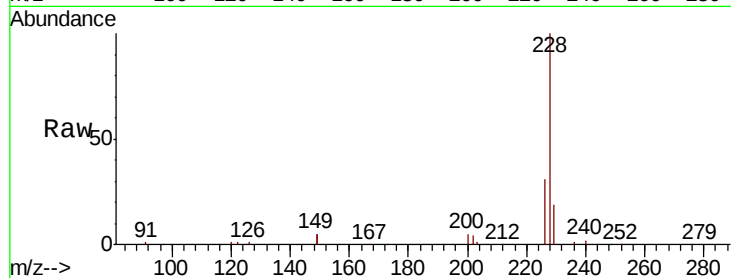
Tot Ion:228 Resp: 65424

Ion Ratio Lower Upper

228 100

226 31.2 24.4 36.6

229 19.3 15.6 23.4

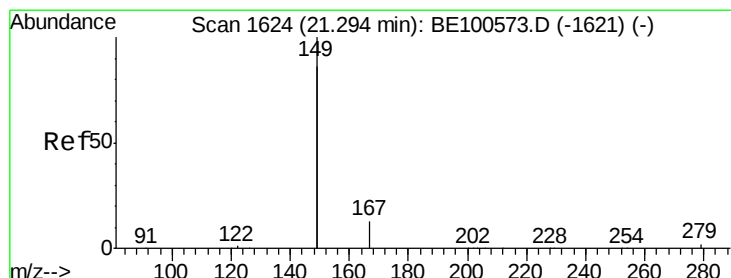
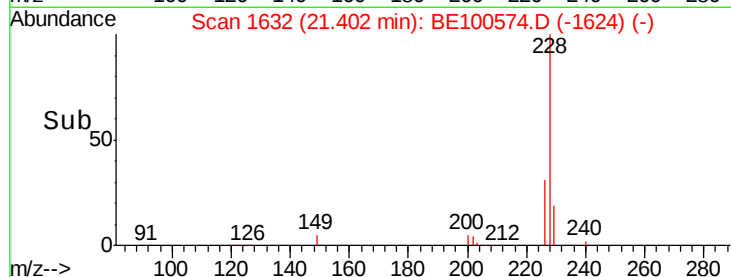
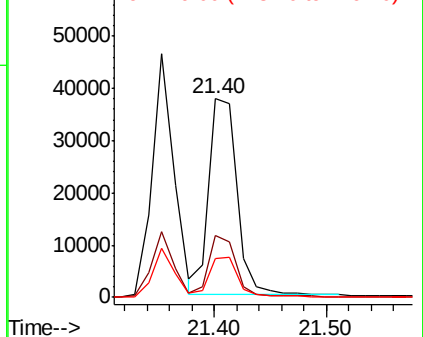


Abundance

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: 1.876 ng

RT: 21.29 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

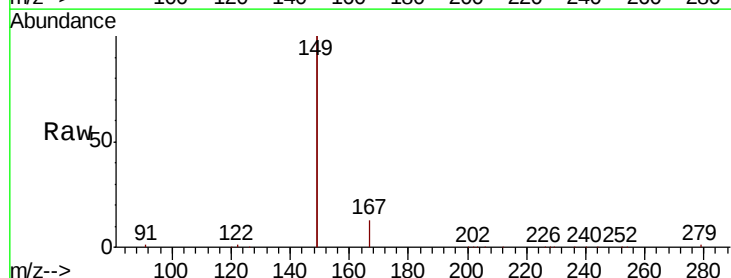
Tgt Ion:149 Resp: 153717

Ion Ratio Lower Upper

149 100

167 6.4 5.0 7.6

279 1.1 0.8 1.2

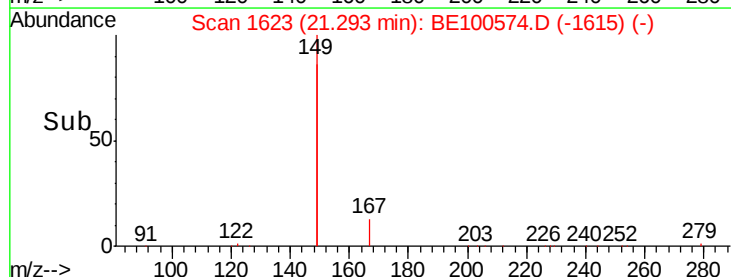
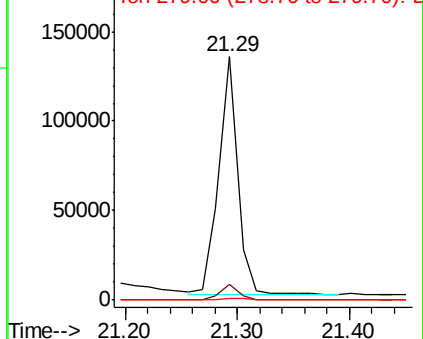


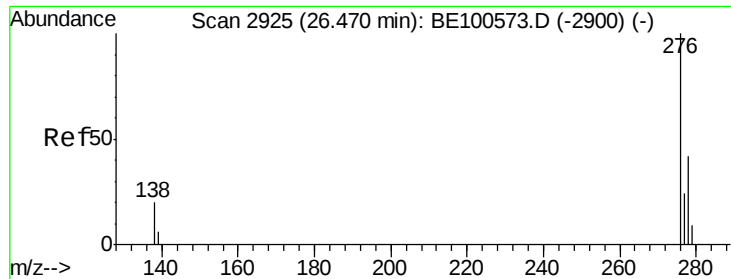
Abundance

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

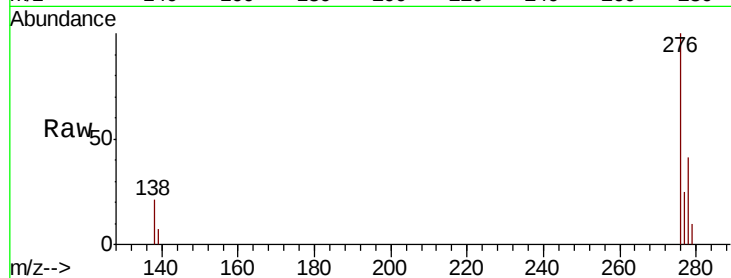




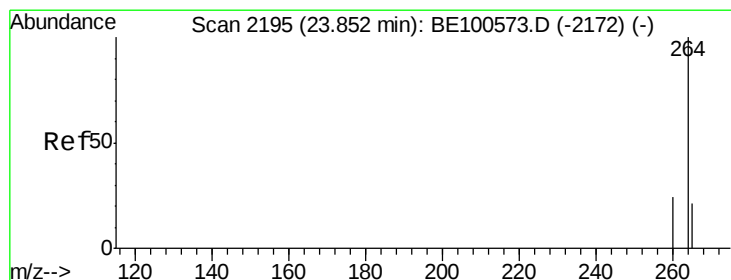
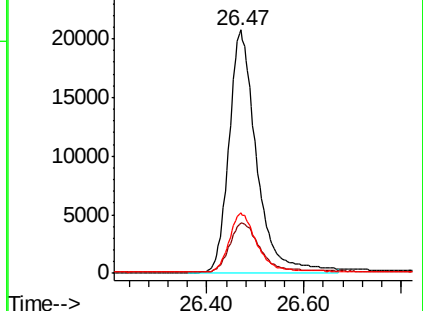
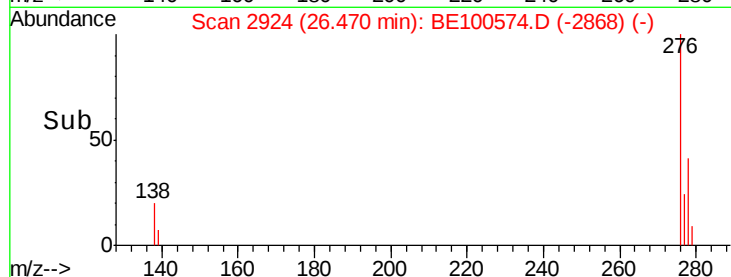
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.840 ng
RT: 26.47 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BE100574.D
Acq: 27 Sep 2019 15:53

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:276 Resp: 80914
Ion Ratio Lower Upper
276 100
138 22.3 18.6 27.8
277 25.0 19.4 29.2

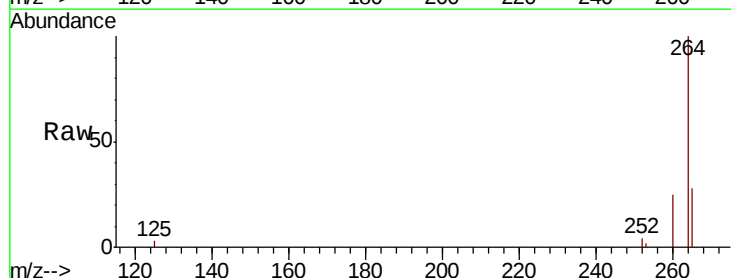


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

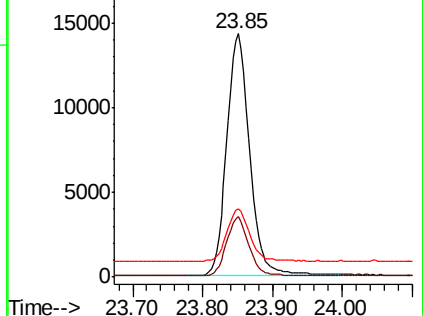
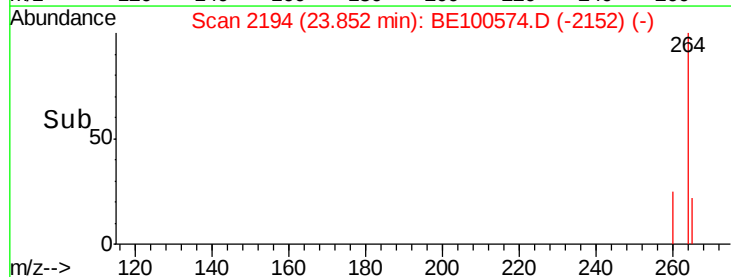


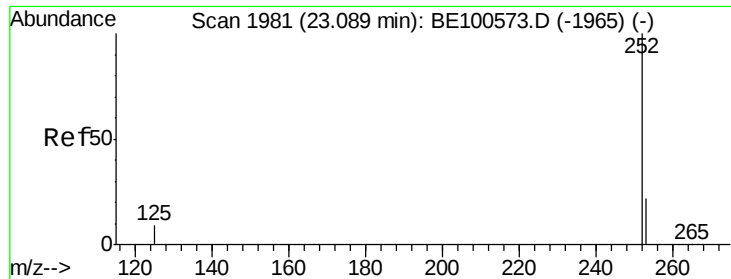
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.85 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BE100574.D
Acq: 27 Sep 2019 15:53

Tgt Ion:264 Resp: 32477
Ion Ratio Lower Upper
264 100
260 24.9 19.7 29.5
265 28.1 22.2 33.4



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

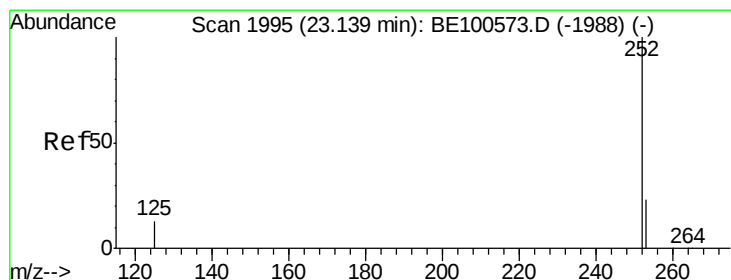
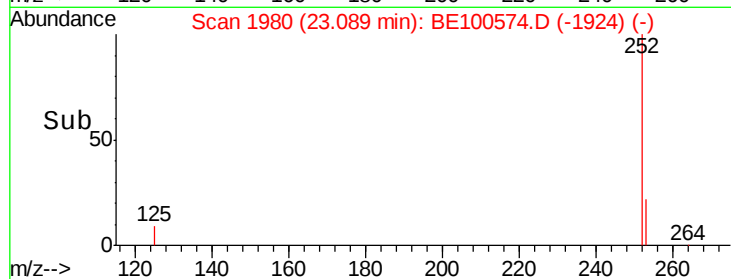
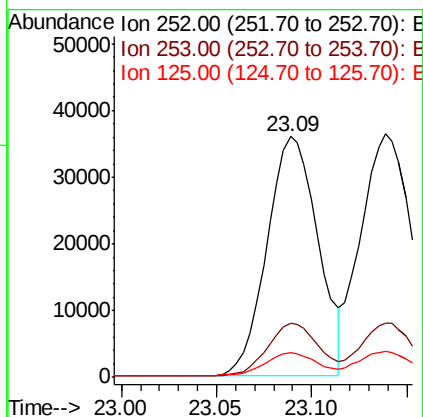
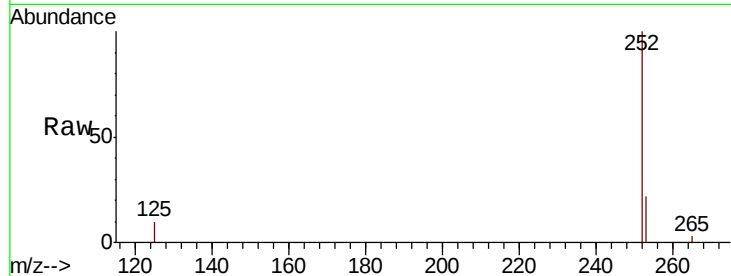




#35
Benzo(b)fluoranthene
Concen: 0.763 ng
RT: 23.09 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BE100574.D
Acq: 27 Sep 2019 15:53

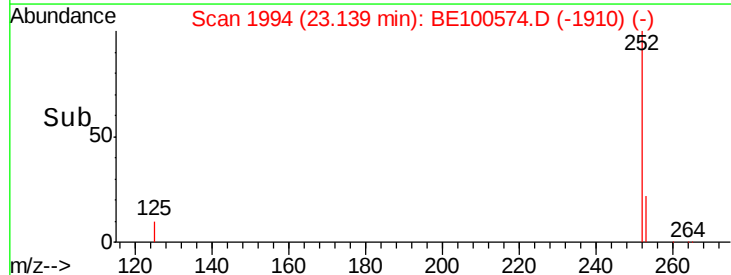
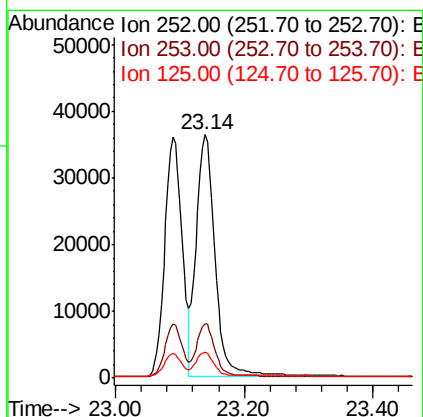
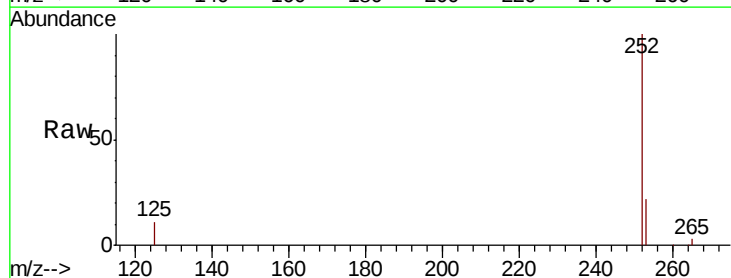
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

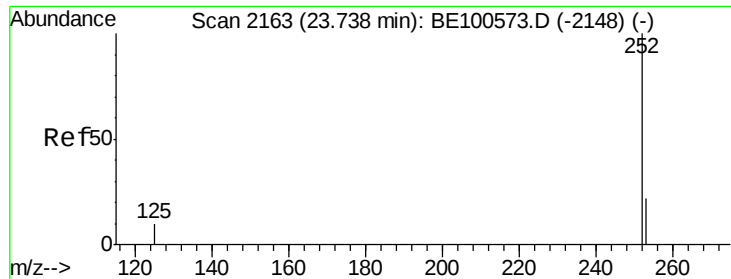
Tot Ion:252 Resp: 67037
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 10.2 8.7 13.1



#36
Benzo(k)fluoranthene
Concen: 0.726 ng
RT: 23.14 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BE100574.D
Acq: 27 Sep 2019 15:53

Tgt Ion:252 Resp: 73827
Ion Ratio Lower Upper
252 100
253 22.4 18.6 28.0
125 10.8 11.4 17.2#





#37

Benzo(a)pyrene

Concen: 0.785 ng

RT: 23.74 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

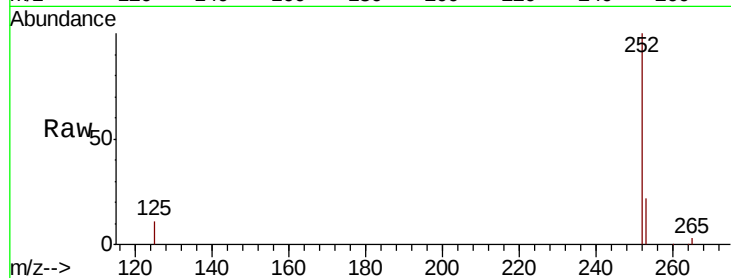
Tot Ion:252 Resp: 64345

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

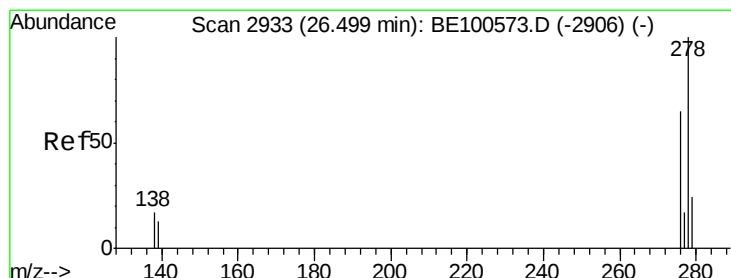
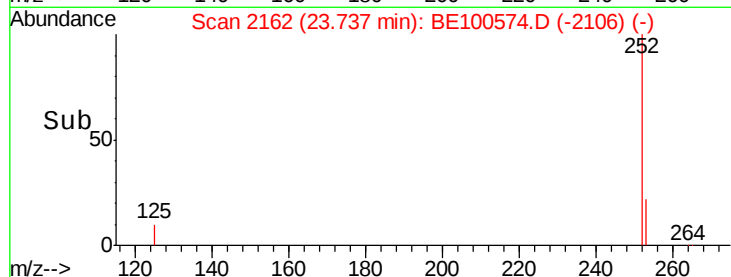
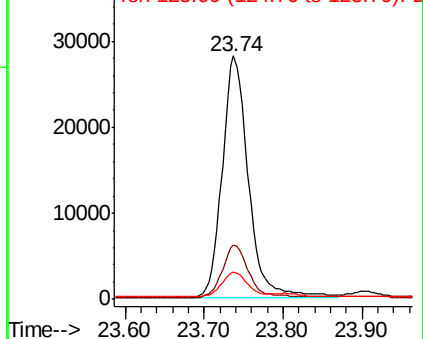
125 11.1 9.8 14.6



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: 0.779 ng

RT: 26.49 min Scan# 2931

Delta R.T. -0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

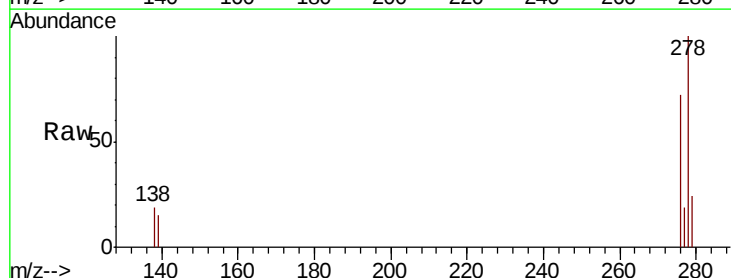
Tgt Ion:278 Resp: 66509

Ion Ratio Lower Upper

278 100

139 14.6 11.7 17.5

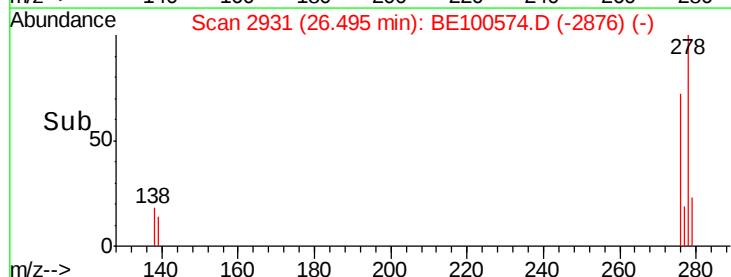
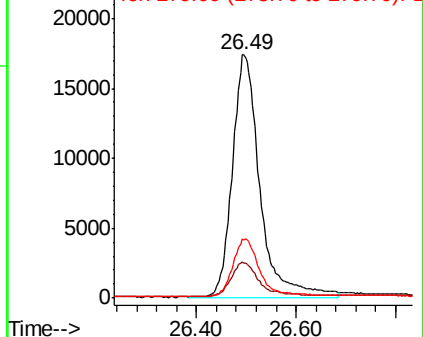
279 23.8 19.9 29.9

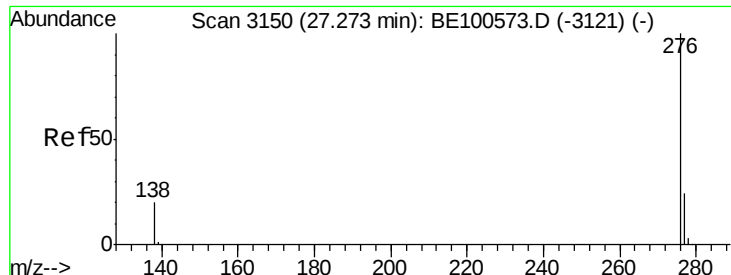


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.753 ng

RT: 27.27 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BE100574.D

Acq: 27 Sep 2019 15:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

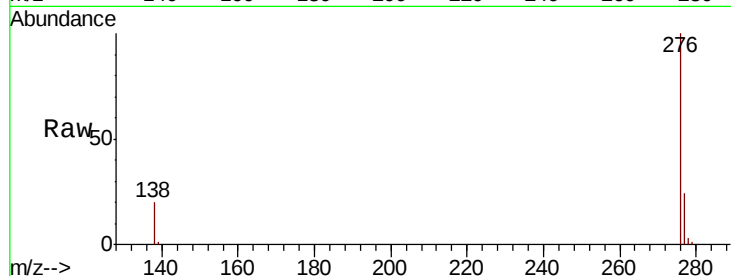
Tot Ion: 276 Resp: 67134

Ion Ratio Lower Upper

276 100

277 24.2 19.7 29.5

138 20.0 17.0 25.4



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

