

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111419\
 Data File : BE100719.D
 Acq On : 14 Nov 2019 13:32
 Operator : JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

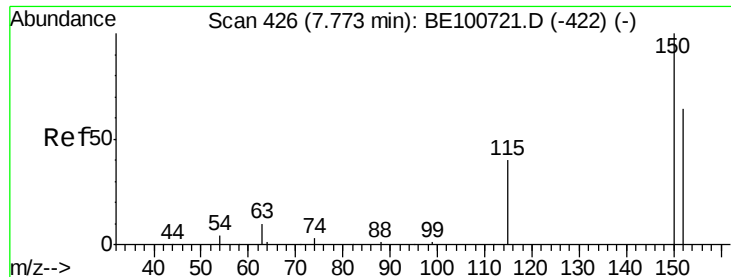
Quant Time: Nov 14 17:17:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 14 16:59:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	1	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	12	0.40	ng	0.04
13) Acenaphthene-d10	14.50	164	10	0.40	ng	0.09
19) Phenanthrene-d10	17.23	188	6	0.40	ng	0.09
27) Chrysene-d12	21.35	240	19	0.40	ng	0.06
34) Perylene-d12	23.80	264	9	0.40	ng	0.07

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	2	0.65	ng	0.00
5) Phenol-d6	6.93	99	8	1.84	ng	-0.01
8) Nitrobenzene-d5	8.94	82	12	1.61	ng	0.03
11) 2-Methylnaphthalene-d10	12.24	152	25	1.32	ng	0.09
14) 2,4,6-Tribromophenol	16.00	330	1	0.38	ng	0.11
15) 2-Fluorobiphenyl	13.13	172	14	0.38	ng	0.10
25) Fluoranthene-d10	19.28	212	21	0.27	ng	0.12
29) Terphenyl-d14	19.76	244	144	3.47	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	11	6.165	ng	# 16
3) n-Nitrosodimethylamine	3.53	42	12	6.359	ng	# 1
6) bis(2-Chloroethyl)ether	7.08	93	28	7.834	ng	# 62
9) Naphthalene	10.62	128	31	0.246	ng	# 42
10) Hexachlorobutadiene	10.89	225	5	0.912	ng	# 31
12) 2-Methylnaphthalene	12.22	142	12	0.558	ng	# 60
16) Acenaphthylene	14.26	152	3	0.070	ng	# 1
17) Acenaphthene	14.57	154	9	0.324	ng	# 1
18) Fluorene	15.53	166	3	0.081	ng	# 9
20) 4-Bromophenyl-phenylether	16.49	248	14	4.586	ng	# 67
22) Pentachlorophenol	16.88	266	2	2.134	ng	# 93
23) Phenanthrene	17.27	178	47	2.848	ng	# 66
26) Fluoranthene	19.19	202	136	6.314	ng	# 94
28) Pyrene	19.55	202	142	2.675	ng	# 87
30) Benzo(a)anthracene	21.33	228	77	1.242	ng	# 1
31) Chrysene	21.41	228	8	0.129	ng	# 1
33) Indeno(1,2,3-cd)pyrene	26.37	276	2	0.026	ng	# 1
35) Benzo(b)fluoranthene	23.04	252	13	0.495	ng	# 1
36) Benzo(k)fluoranthene	23.11	252	6	0.222	ng	# 1
37) Benzo(a)pyrene	23.70	252	7	0.287	ng	# 1
38) Dibenzo(a,h)anthracene	26.39	278	4	0.158	ng	# 1
39) Benzo(g,h,i)perylene	27.14	276	6	0.236	ng	# 1

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

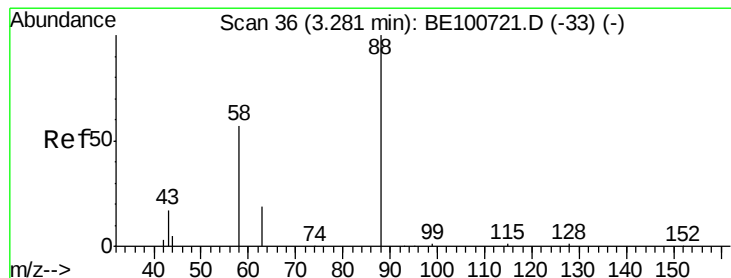
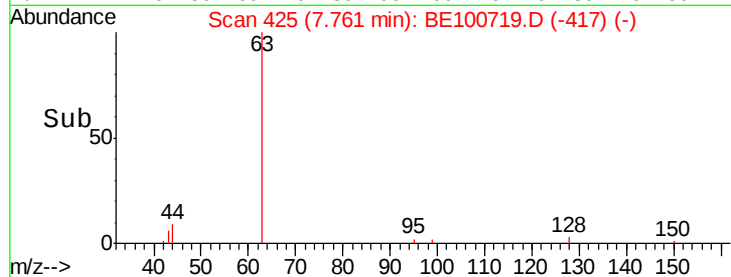
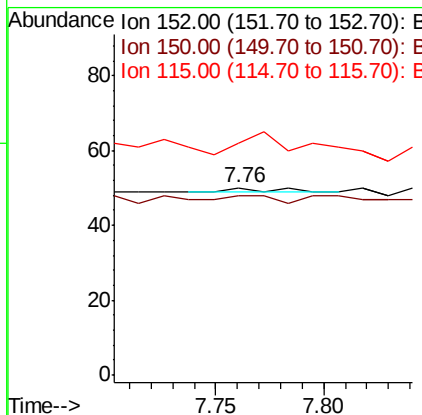
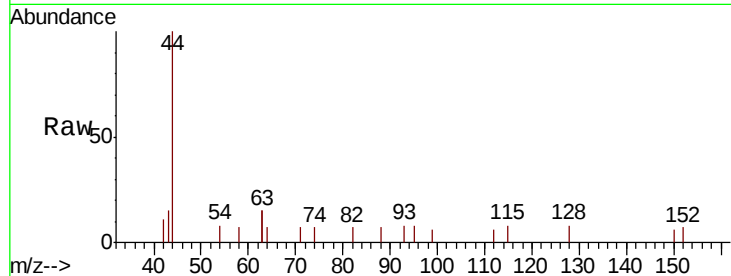


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. -0.01 min
Lab File: BE100719.D
Acq: 14 Nov 2019 13:32

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

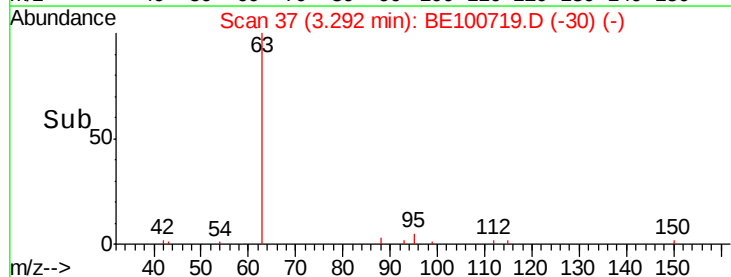
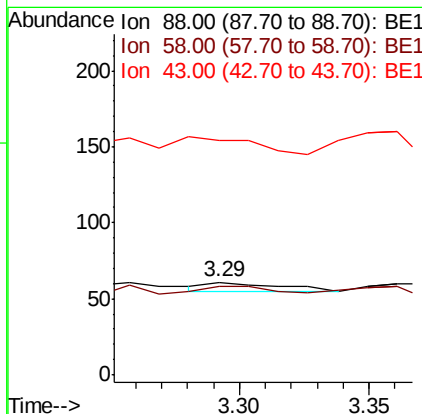
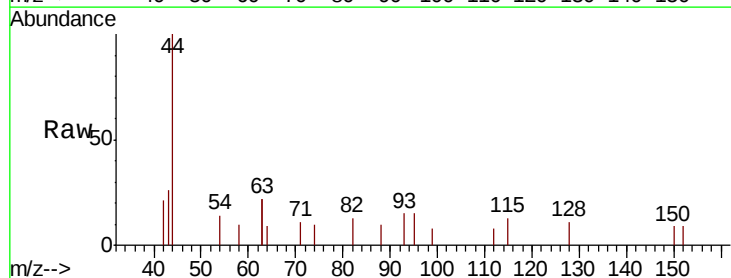
Tot Ion	Ratio	Lower	Upper
152	100		
150	96.0	123.4	185.0#
115	124.0	52.1	78.1#

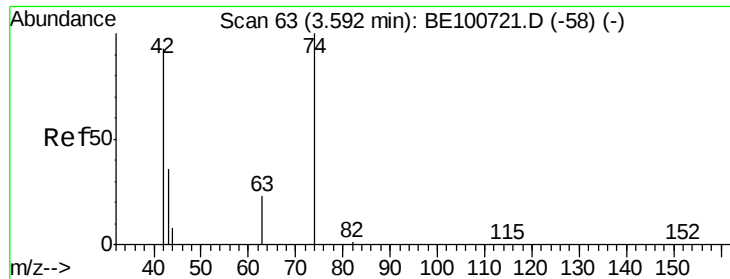


#2

1,4-Dioxane
Concen: 6.165 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.01 min
Lab File: BE100719.D
Acq: 14 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.9	69.8	104.8
43	200.0	27.0	40.4#





#3

n-Nitrosodimethylamine

Concen: 6.359 ng

RT: 3.53 min Scan# 58

Delta R.T. -0.06 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

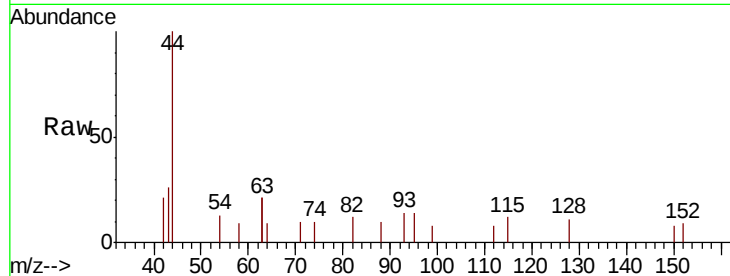
Tot Ion: 42 Resp: 12

Ion Ratio Lower Upper

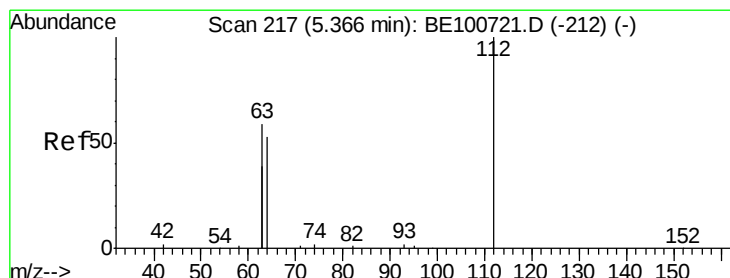
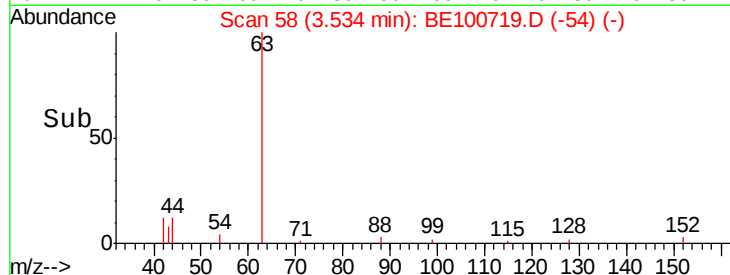
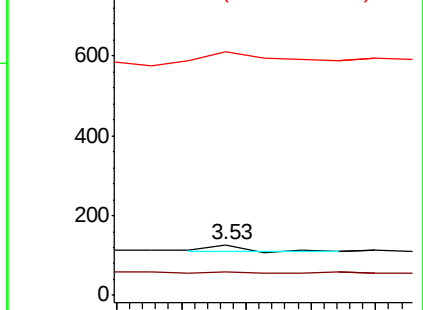
42 100

74 0.0 99.7 149.5#

44 750.0 11.8 17.8#



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: 0.648 ng

RT: 5.36 min Scan# 217

Delta R.T. -0.00 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

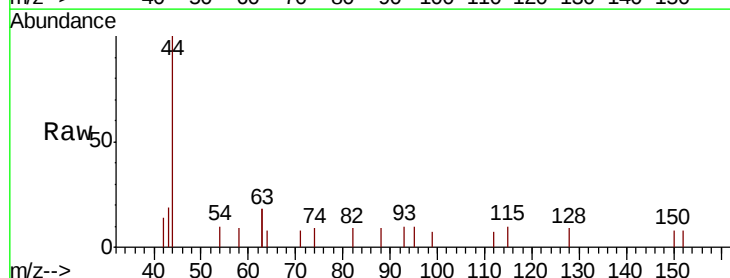
Tgt Ion: 112 Resp: 2

Ion Ratio Lower Upper

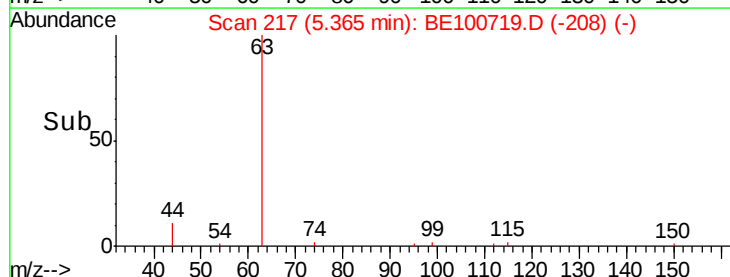
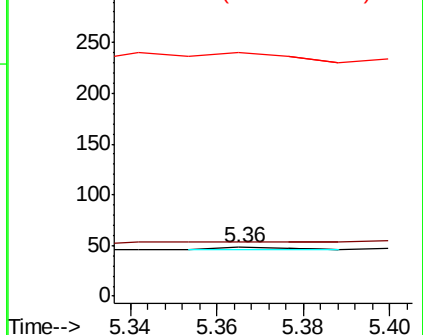
112 100

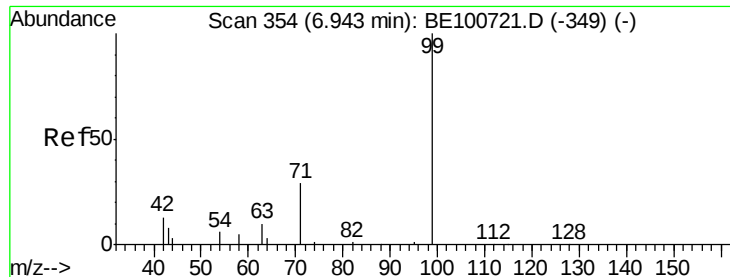
64 0.0 58.3 87.5#

63 0.0 115.4 173.2#



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: 1.837 ng

RT: 6.93 min Scan# 353

Delta R.T. -0.01 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

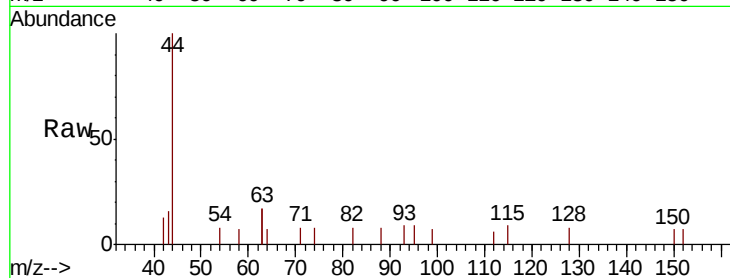
Tot Ion: 99 Resp: 8

Ion Ratio Lower Upper

99 100

42 0.0 17.8 26.6#

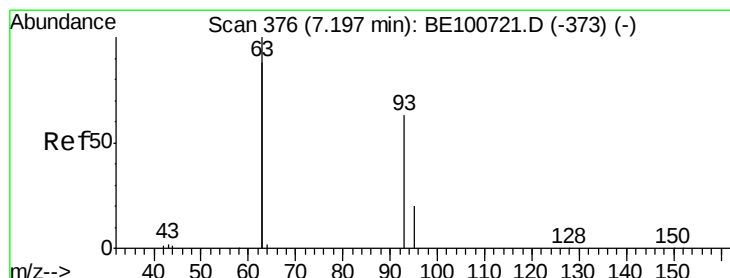
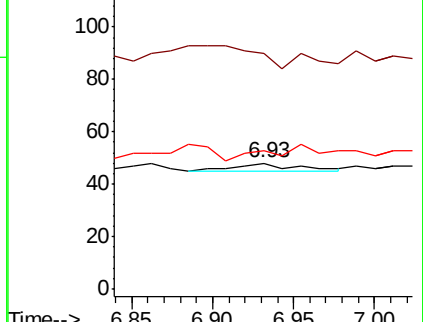
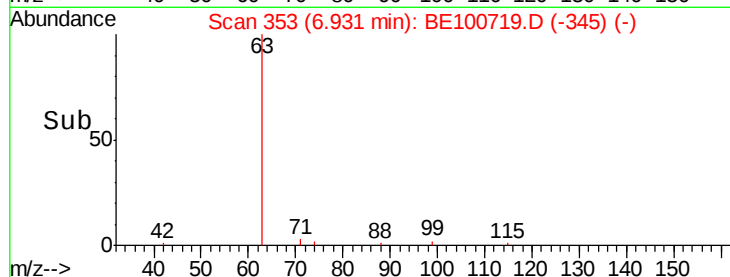
71 0.0 27.3 40.9#



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: 7.834 ng

RT: 7.08 min Scan# 366

Delta R.T. -0.12 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

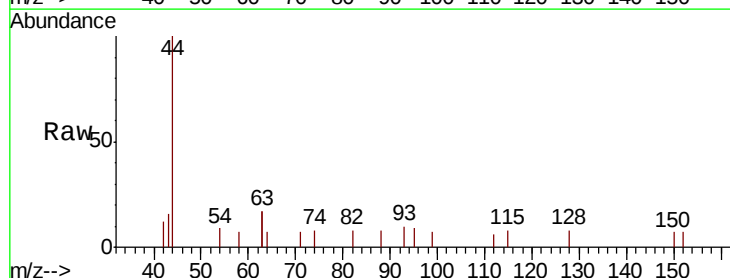
Tgt Ion: 93 Resp: 28

Ion Ratio Lower Upper

93 100

63 250.0 260.7 391.1#

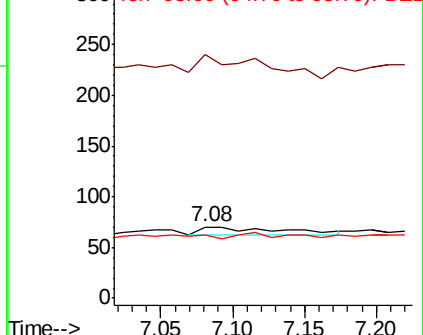
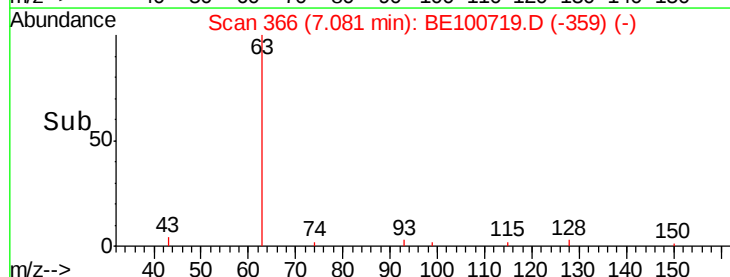
95 0.0 24.2 36.2#

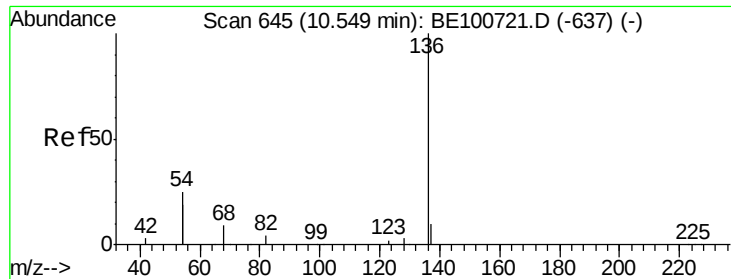


Abundance Ion 93.00 (92.70 to 93.70): BE1

Ion 63.00 (62.70 to 63.70): BE1

Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. 0.04 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tot Ion:136 Resp: 12

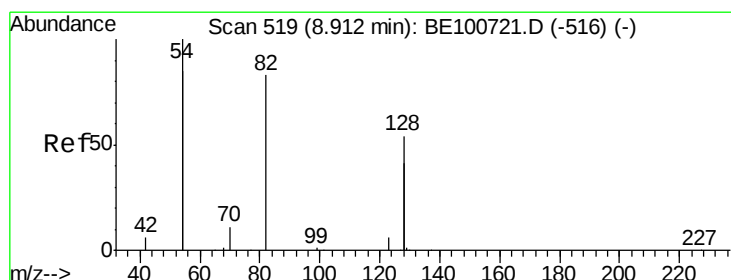
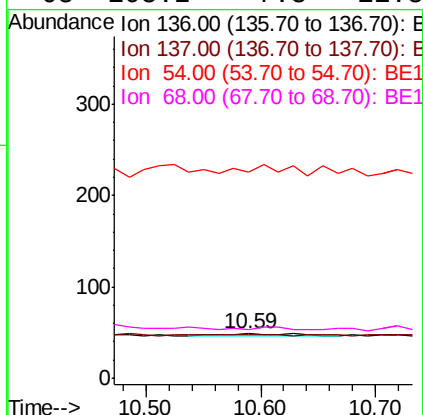
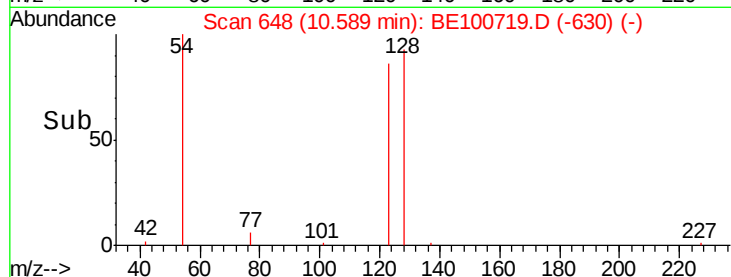
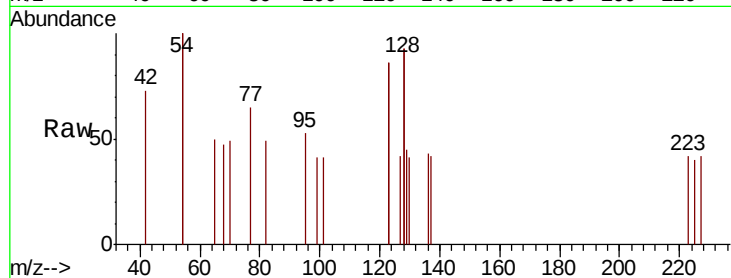
Ion Ratio Lower Upper

136 100

137 95.9 9.1 13.7#

54 461.2 39.0 58.6#

68 108.2 7.8 11.8#



#8

Nitrobenzene-d5

Concen: 1.613 ng

RT: 8.94 min Scan# 521

Delta R.T. 0.03 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

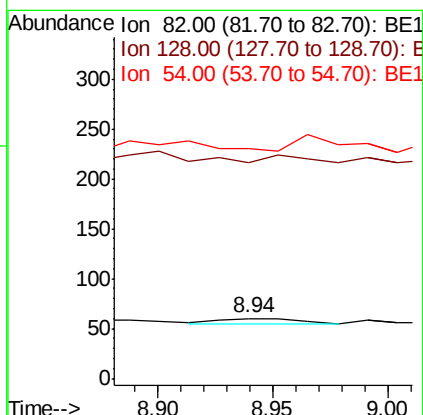
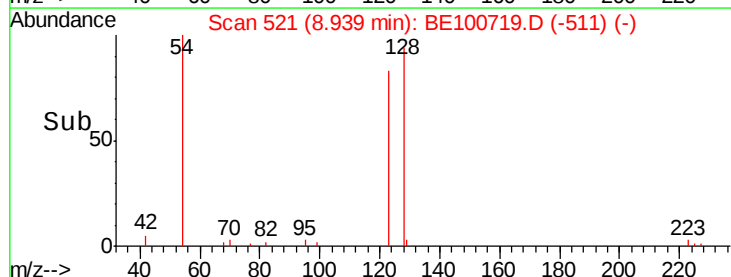
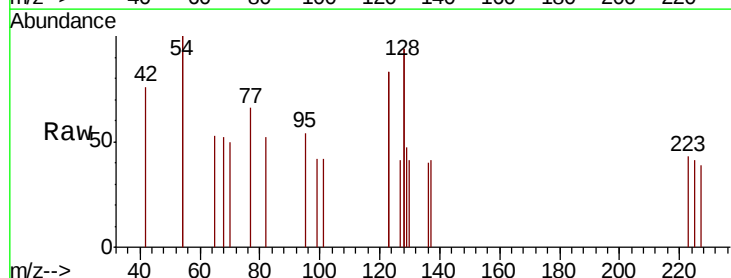
Tgt Ion: 82 Resp: 12

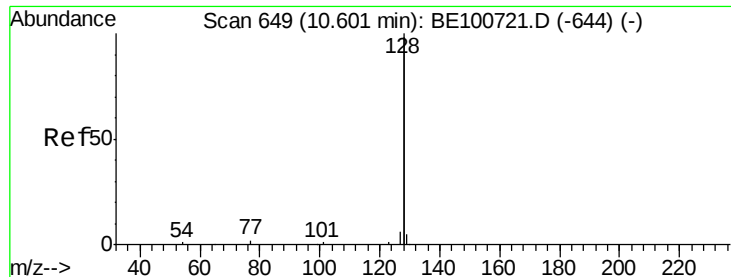
Ion Ratio Lower Upper

82 100

128 360.0 99.6 149.4#

54 383.3 183.8 275.8#





#9

Naphthalene

Concen: 0.246 ng

RT: 10.62 min Scan# 650

Delta R.T. 0.01 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

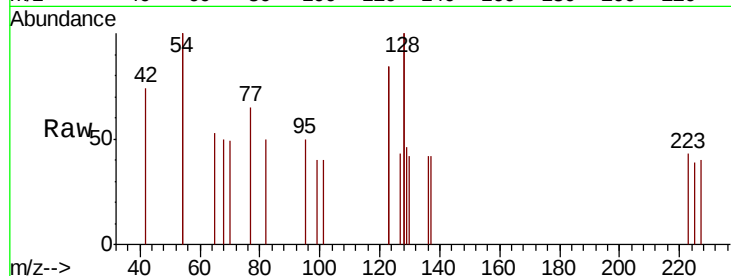
Tot Ion:128 Resp: 31

Ion Ratio Lower Upper

128 100

129 23.0 2.4 3.6#

127 21.7 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

10.62

200

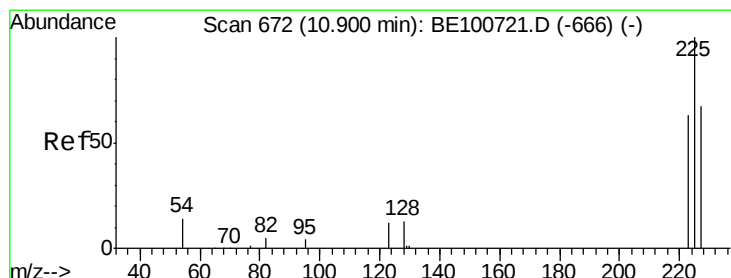
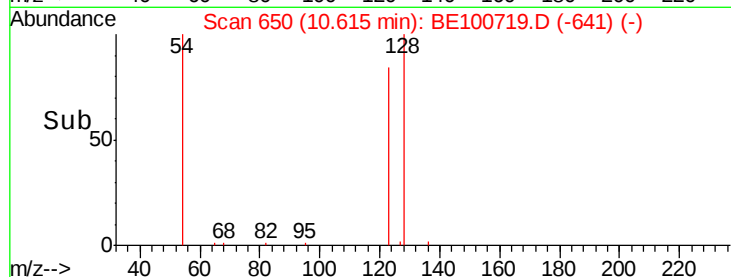
150

100

50

0

Time-->



#10

Hexachlorobutadiene

Concen: 0.912 ng

RT: 10.89 min Scan# 671

Delta R.T. -0.01 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

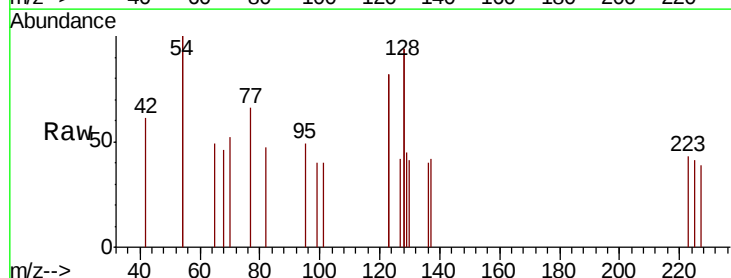
Tgt Ion:225 Resp: 5

Ion Ratio Lower Upper

225 100

223 0.0 50.6 76.0#

227 20.0 53.0 79.6#



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

10.89

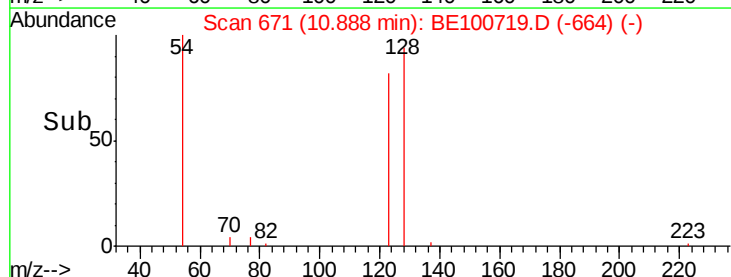
60

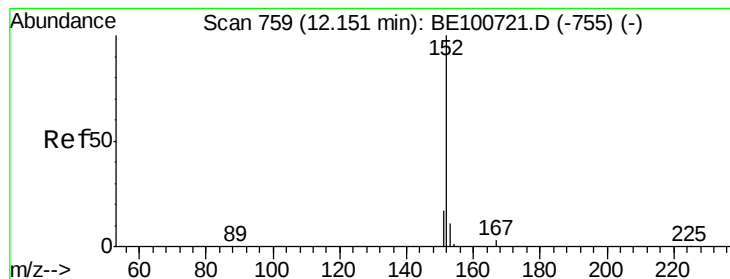
40

20

0

Time-->





#11

2-Methylnaphthalene-d10

Concen: 1.321 ng

RT: 12.24 min Scan# 765

Delta R.T. 0.09 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

Instrument :

BNA_E

ClientSampleId :

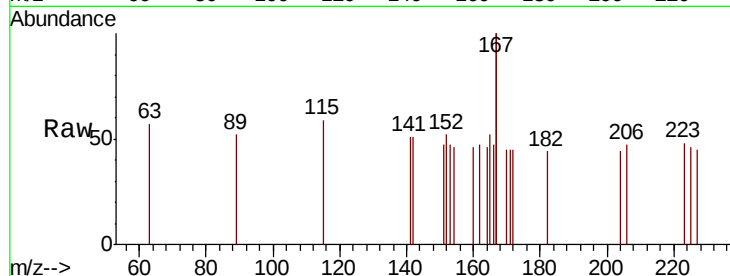
SSTDIC0.1

Tot Ion:152 Resp: 25

Ion Ratio Lower Upper

152 100

151 0.0 14.2 21.4#

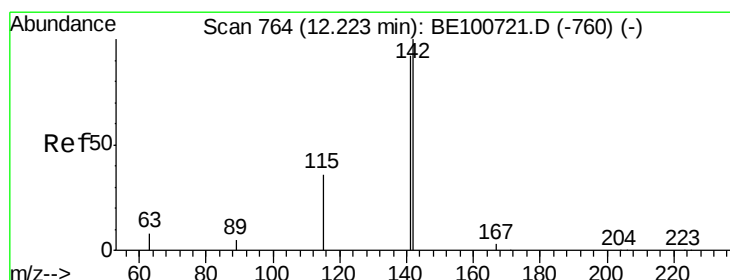
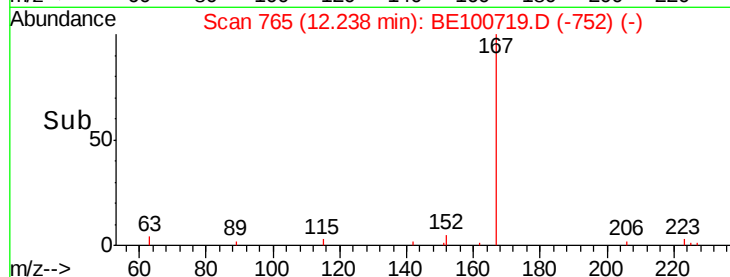


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.24

Time-->



#12

2-Methylnaphthalene

Concen: 0.558 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

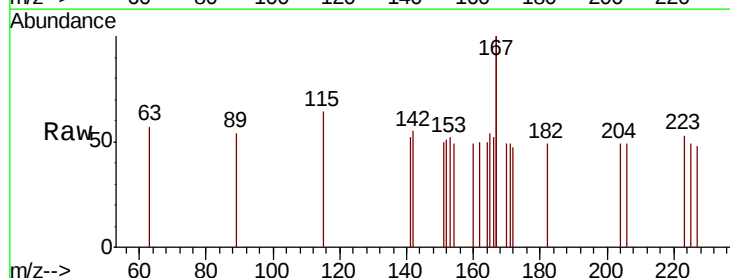
Tgt Ion:142 Resp: 12

Ion Ratio Lower Upper

142 100

141 94.2 73.3 109.9

115 115.4 29.9 44.9#



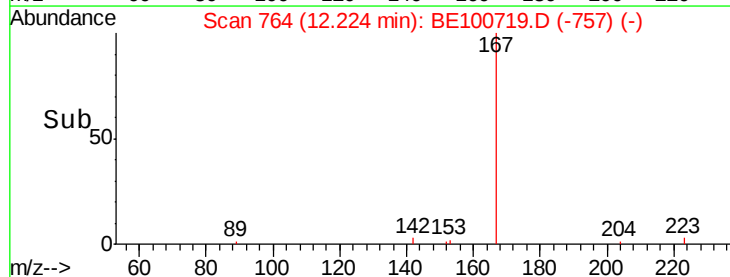
Abundance Ion 142.00 (141.70 to 142.70): E

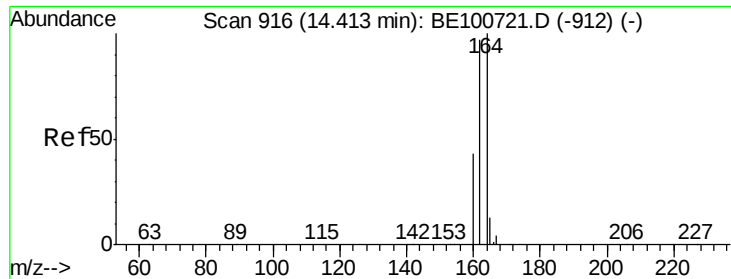
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.22

Time-->

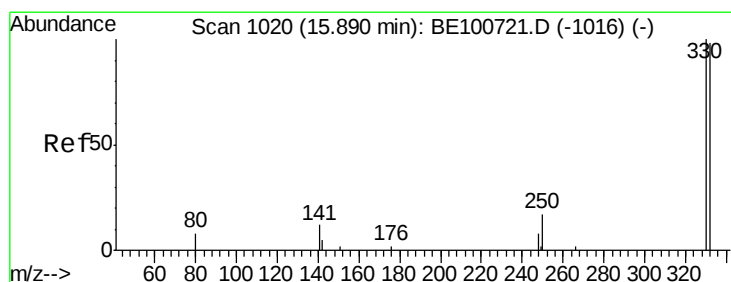
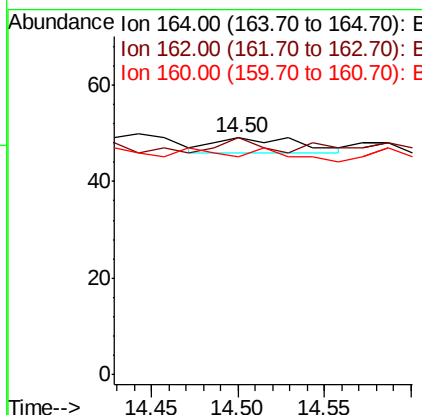
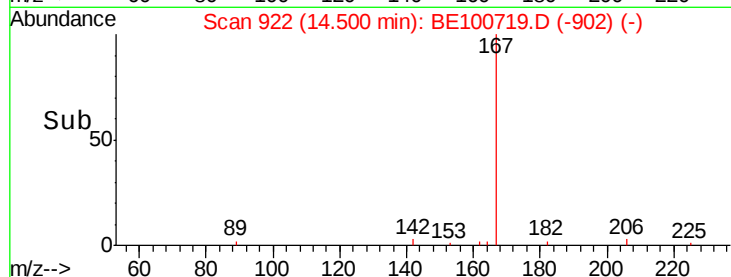
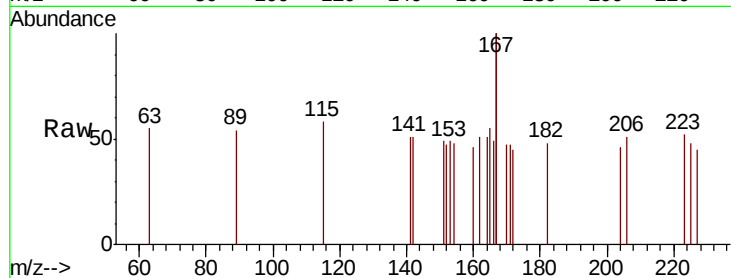




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. 0.09 min
Lab File: BE100719.D
Acq: 14 Nov 2019 13:32

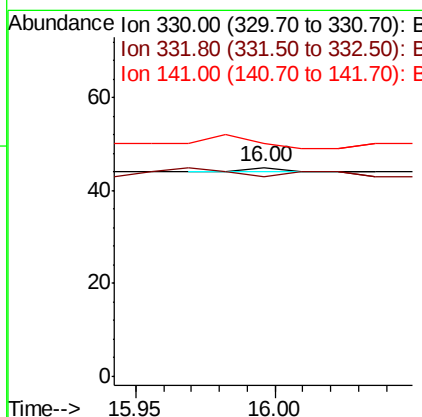
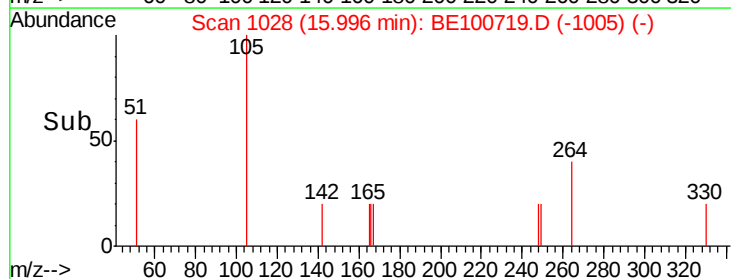
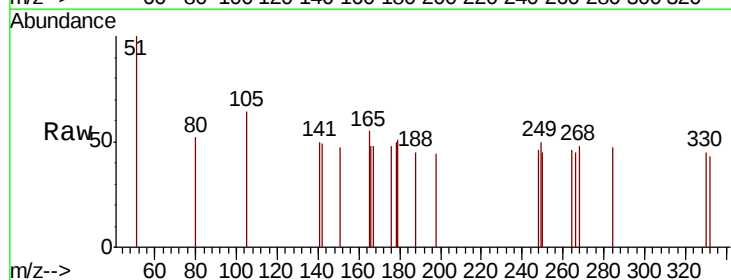
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

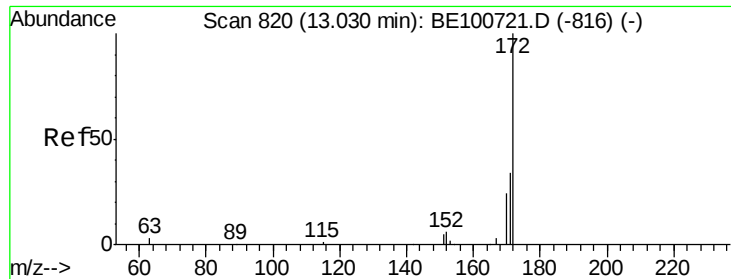
Tot Ion:164 Resp: 10
Ion Ratio Lower Upper
164 100
162 100.0 77.8 116.8
160 91.8 35.3 52.9#



#14
2,4,6-Tribromophenol
Concen: 0.378 ng
RT: 16.00 min Scan# 1028
Delta R.T. 0.11 min
Lab File: BE100719.D
Acq: 14 Nov 2019 13:32

Tgt Ion:330 Resp: 1
Ion Ratio Lower Upper
330 100
332 200.0 85.0 127.6#
141 0.0 28.2 42.2#

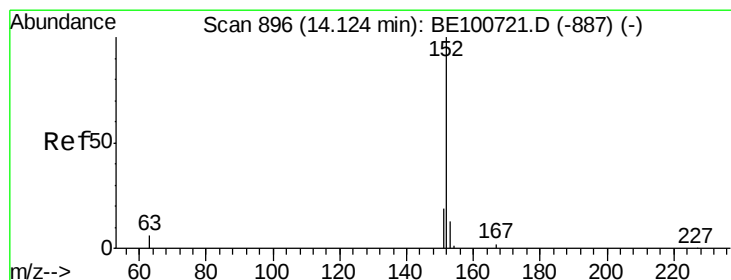
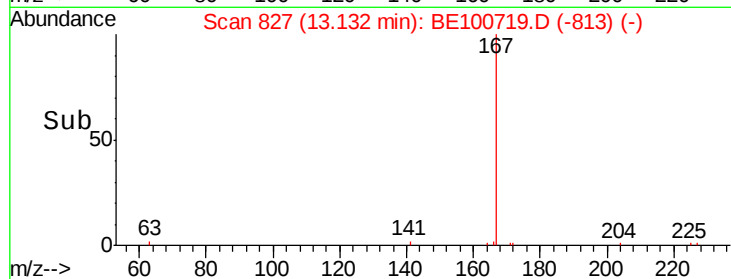
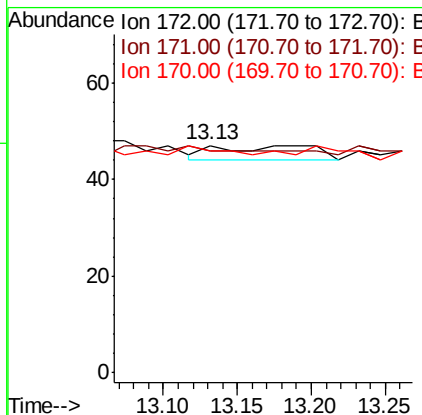
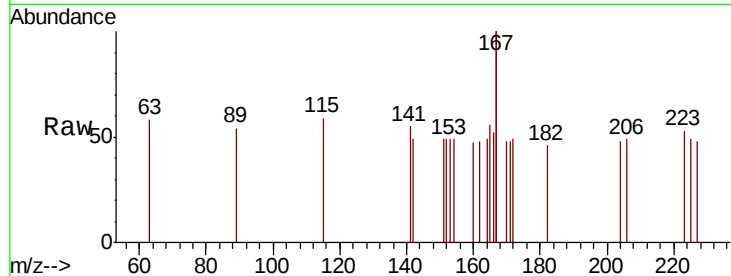




#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.13 min Scan# 827
Delta R.T. 0.10 min
Lab File: BE100719.D
Acq: 14 Nov 2019 13:32

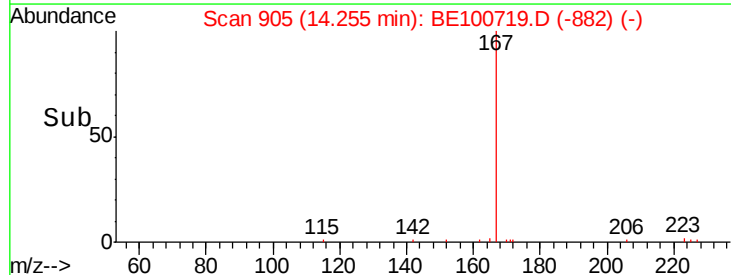
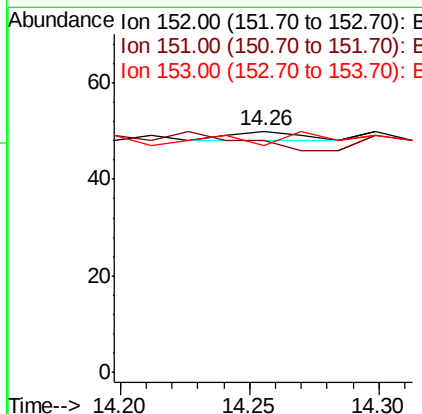
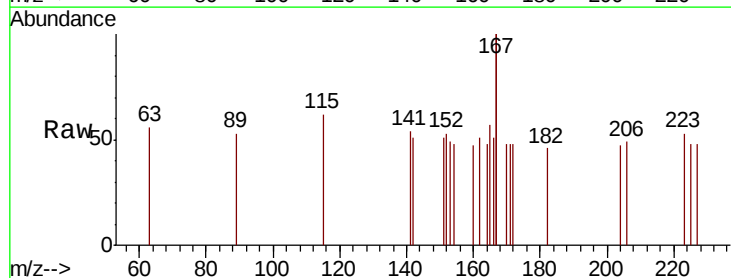
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

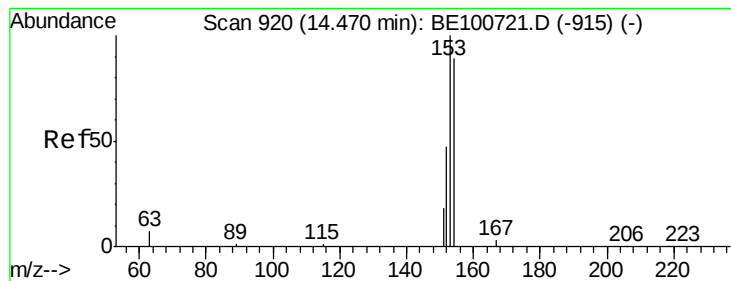
Tot Ion:172 Resp: 14
Ion Ratio Lower Upper
172 100
171 97.9 28.1 42.1#
170 97.9 19.8 29.6#



#16
Acenaphthylene
Concen: 0.070 ng
RT: 14.26 min Scan# 905
Delta R.T. 0.13 min
Lab File: BE100719.D
Acq: 14 Nov 2019 13:32

Tgt Ion:152 Resp: 3
Ion Ratio Lower Upper
152 100
151 0.0 14.9 22.3#
153 100.0 10.7 16.1#





#17

Acenaphthene

Concen: 0.324 ng

RT: 14.57 min Scan# 927

Delta R.T. 0.10 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

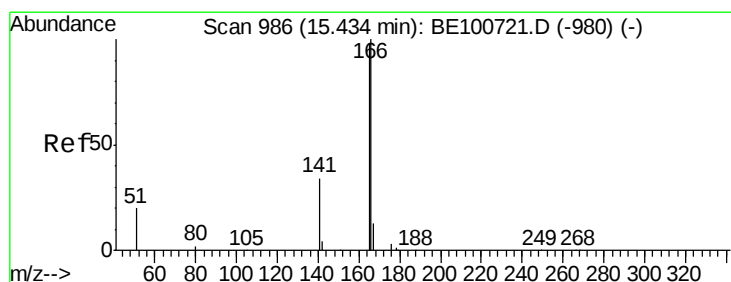
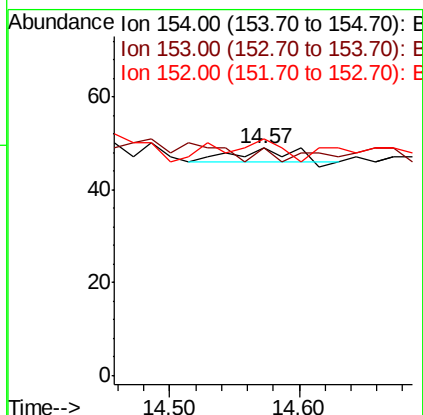
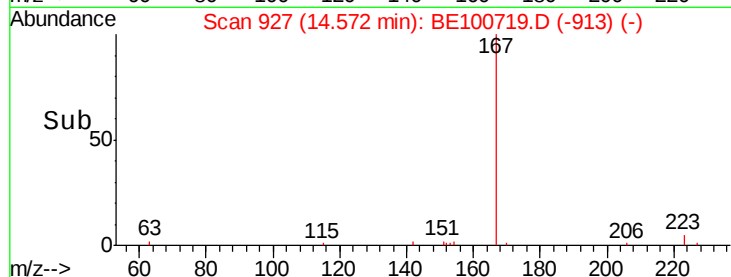
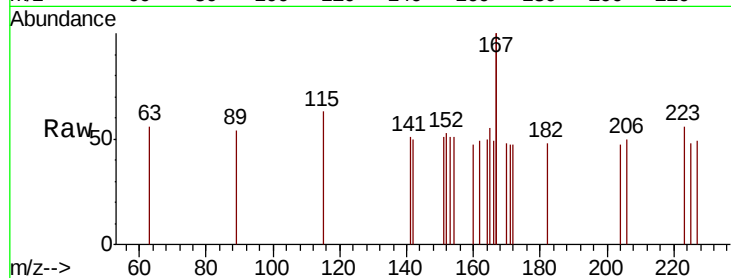
Tot Ion:154 Resp: 9

Ion Ratio Lower Upper

154 100

153 0.0 91.9 137.9#

152 177.8 44.8 67.2#



#18

Fluorene

Concen: 0.081 ng

RT: 15.53 min Scan# 993

Delta R.T. 0.09 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

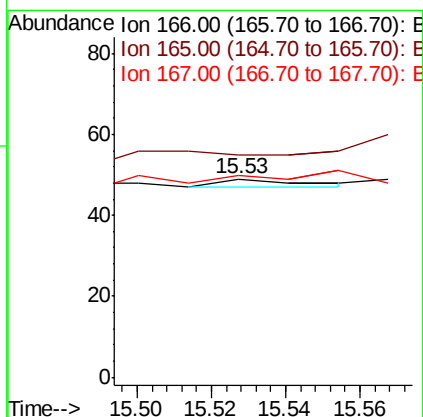
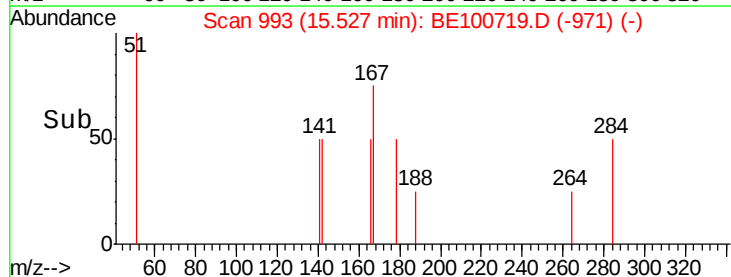
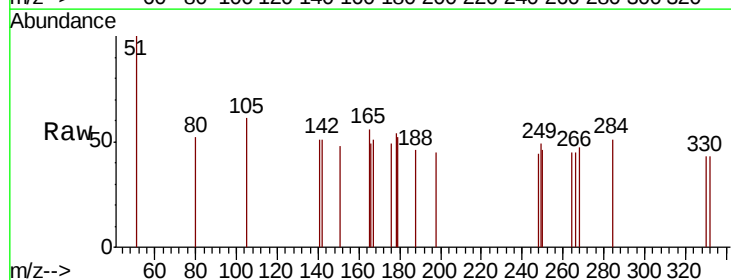
Tgt Ion:166 Resp: 3

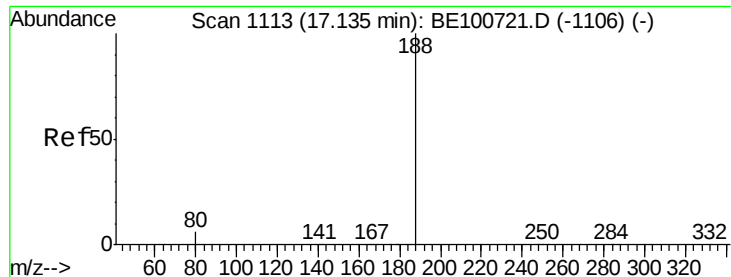
Ion Ratio Lower Upper

166 100

165 0.0 78.2 117.4#

167 0.0 10.6 16.0#

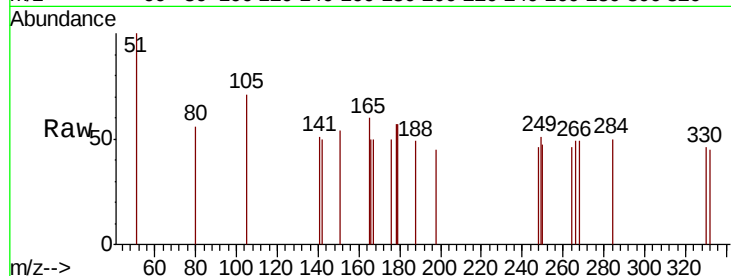




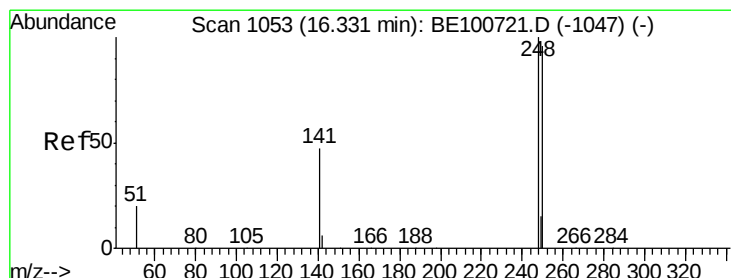
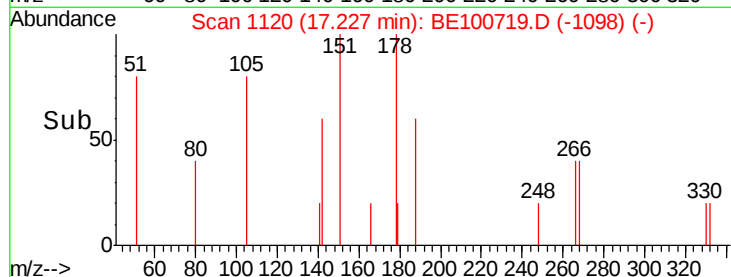
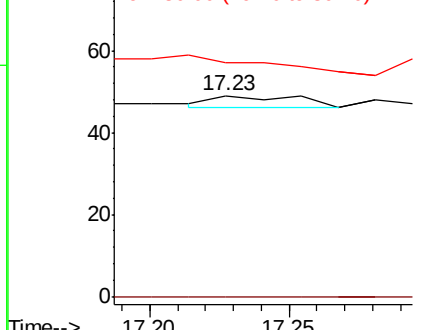
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.09 min
Lab File: BE100719.D
Acq: 14 Nov 2019 13:32

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:188 Resp: 6
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 116.3 5.4 8.0#

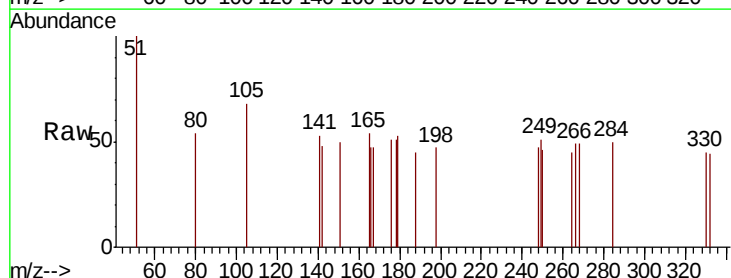


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE1
Ion 80.00 (79.70 to 80.70): BE1

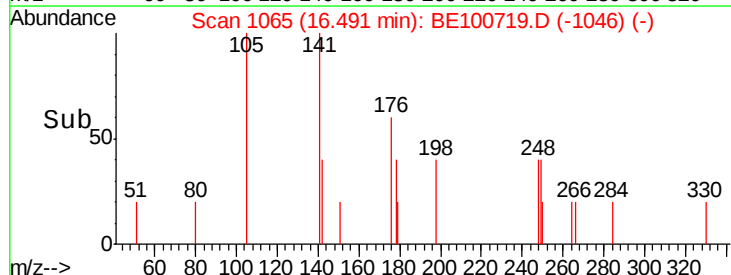
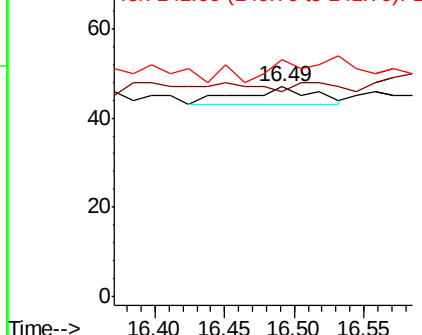


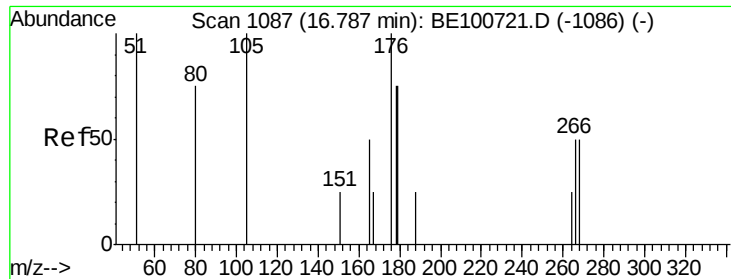
#20
4-Bromophenyl-phenylether
Concen: 4.586 ng
RT: 16.49 min Scan# 1065
Delta R.T. 0.16 min
Lab File: BE100719.D
Acq: 14 Nov 2019 13:32

Tgt Ion:248 Resp: 14
Ion Ratio Lower Upper
248 100
250 97.9 77.1 115.7
141 112.8 38.6 58.0#



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

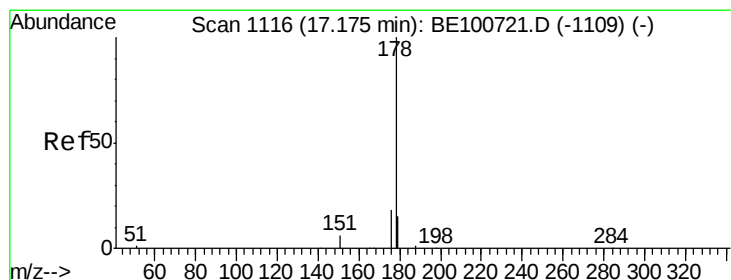
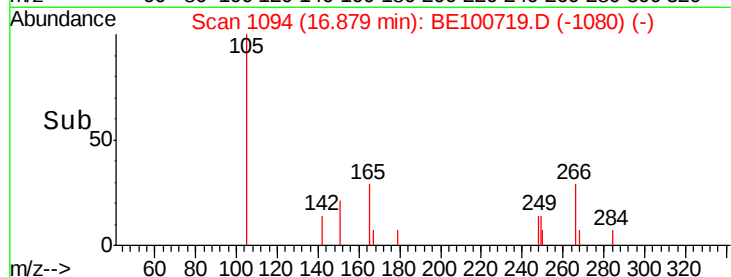
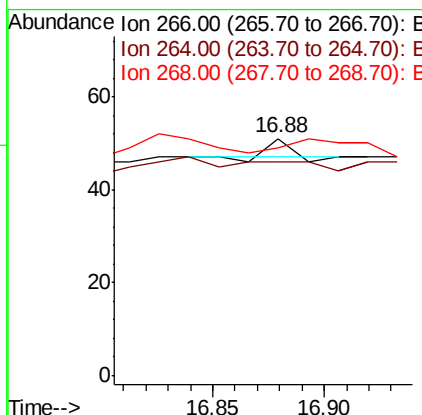
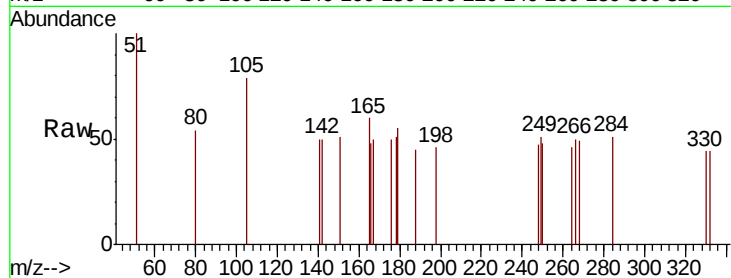




#22
 Pentachlorophenol
 Concen: 2.134 ng
 RT: 16.88 min Scan# 1094
 Delta R.T. 0.09 min
 Lab File: BE100719.D
 Acq: 14 Nov 2019 13:32

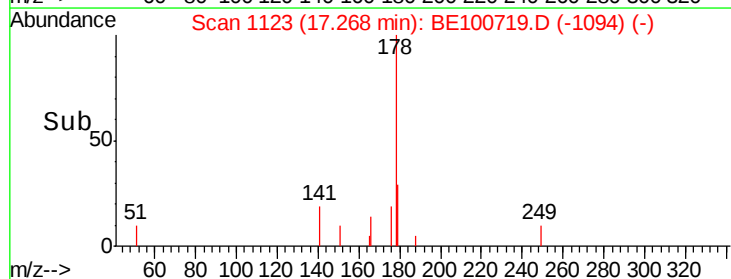
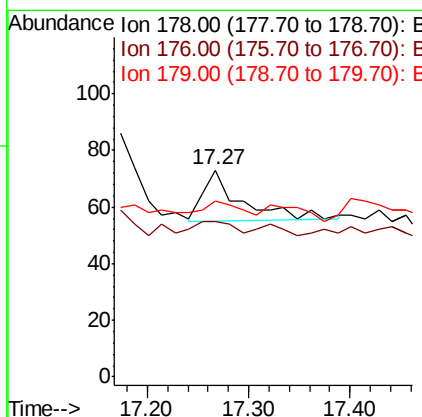
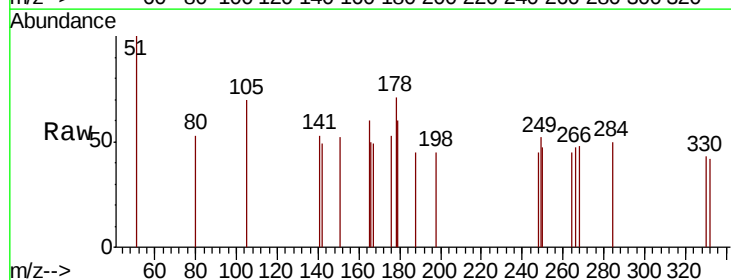
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

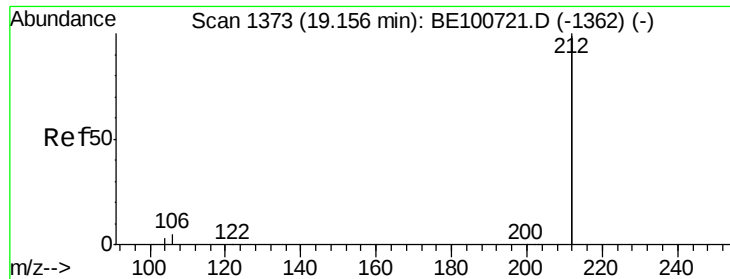
Tot Ion:266 Resp: 2
 Ion Ratio Lower Upper
 266 100
 264 90.2 75.0 112.6
 268 96.1 85.0 127.6



#23
 Phenanthrene
 Concen: 2.848 ng
 RT: 17.27 min Scan# 1123
 Delta R.T. 0.09 min
 Lab File: BE100719.D
 Acq: 14 Nov 2019 13:32

Tgt Ion:178 Resp: 47
 Ion Ratio Lower Upper
 178 100
 176 34.0 15.0 22.4#
 179 29.8 12.6 18.8#





#25

Fluoranthene-d10

Concen: 0.271 ng

RT: 19.28 min Scan# 1394

Delta R.T. 0.12 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

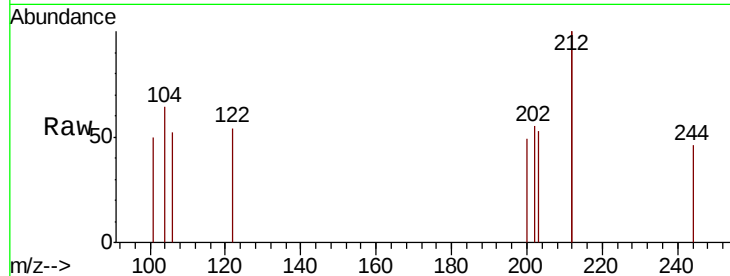
Tot Ion:212 Resp: 21

Ion Ratio Lower Upper

212 100

106 0.0 2.2 3.4#

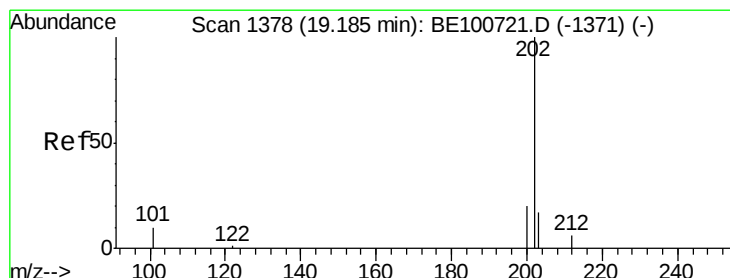
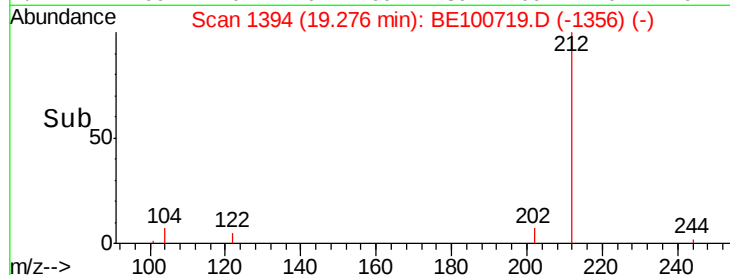
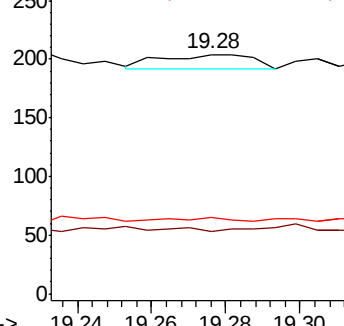
104 9.5 1.2 1.8#



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: 6.314 ng

RT: 19.19 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

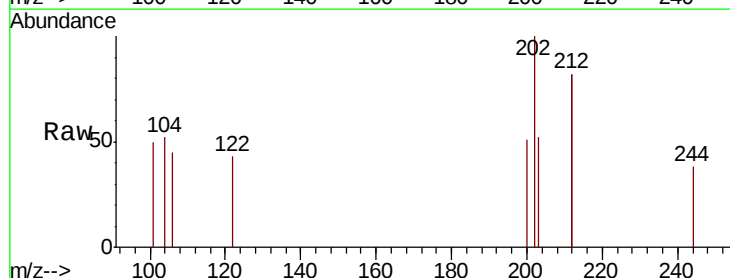
Tgt Ion:202 Resp: 136

Ion Ratio Lower Upper

202 100

101 8.1 8.6 12.8#

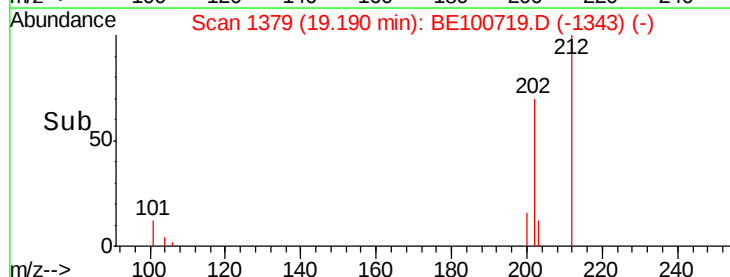
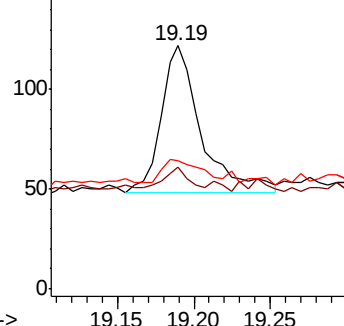
203 14.7 13.6 20.4

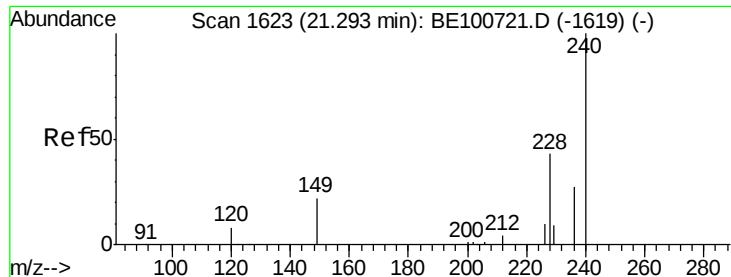


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

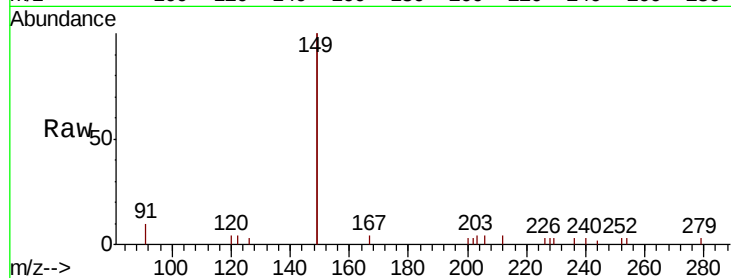




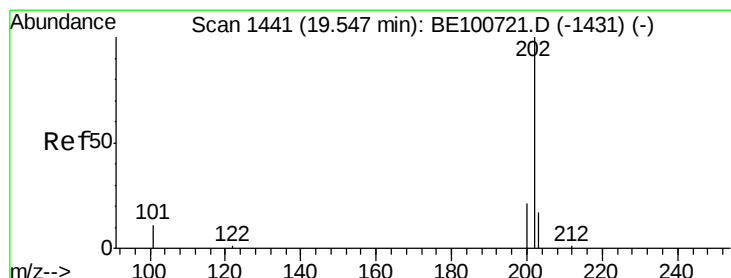
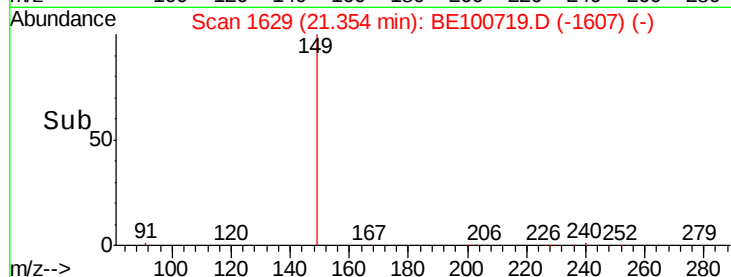
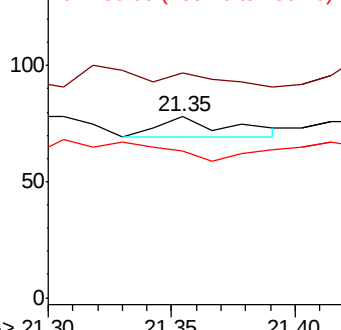
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.35 min Scan# 1629
Delta R.T. 0.06 min
Lab File: BE100719.D
Acq: 14 Nov 2019 13:32

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:240 Resp: 19
Ion Ratio Lower Upper
240 100
120 124.4 7.4 11.0#
236 80.8 21.8 32.6#

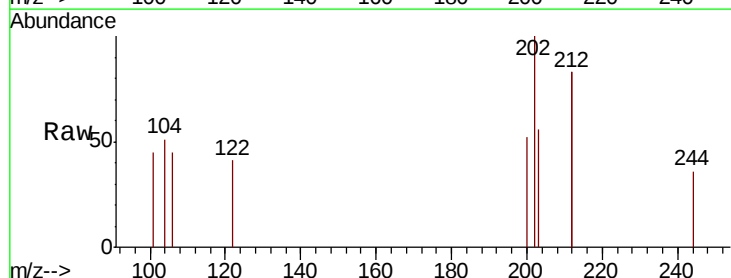


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

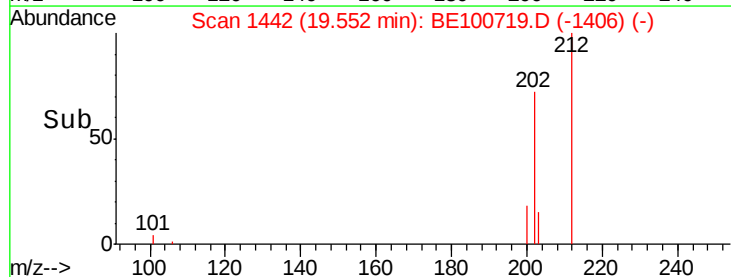
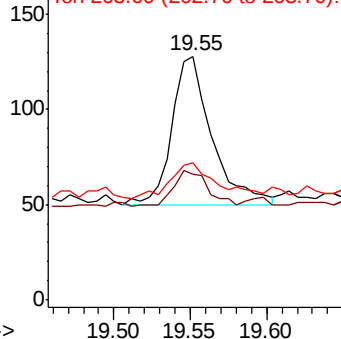


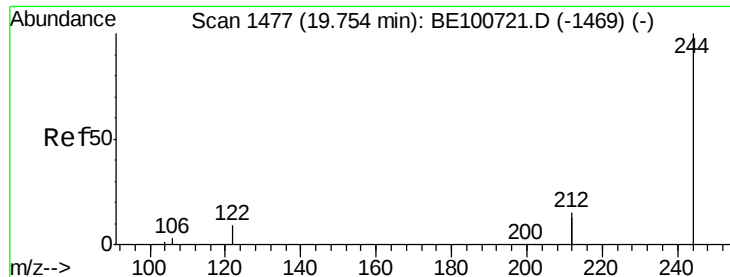
#28
Pyrene
Concen: 2.675 ng
RT: 19.55 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BE100719.D
Acq: 14 Nov 2019 13:32

Tgt Ion:202 Resp: 142
Ion Ratio Lower Upper
202 100
200 20.4 17.0 25.4
203 28.9 14.0 21.0#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 3.466 ng

RT: 19.76 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

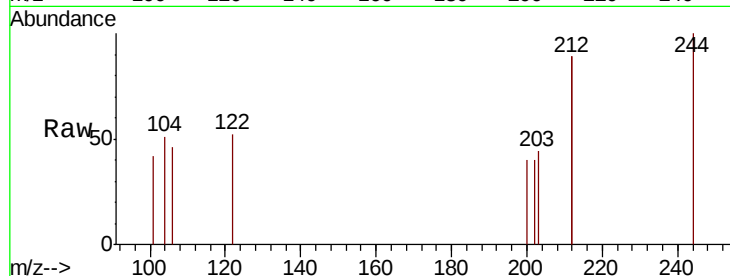
Tot Ion:244 Resp: 144

Ion Ratio Lower Upper

244 100

212 177.1 24.3 36.5#

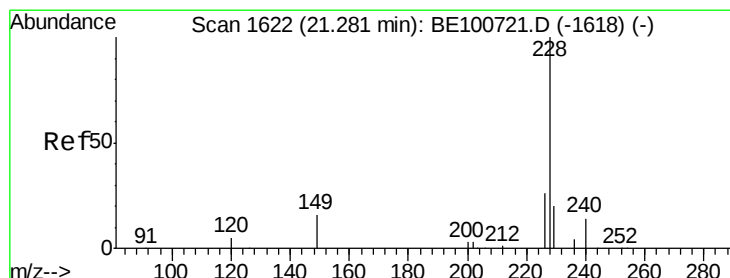
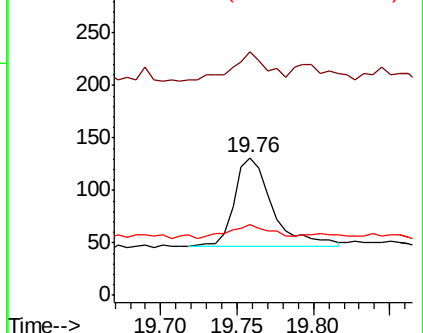
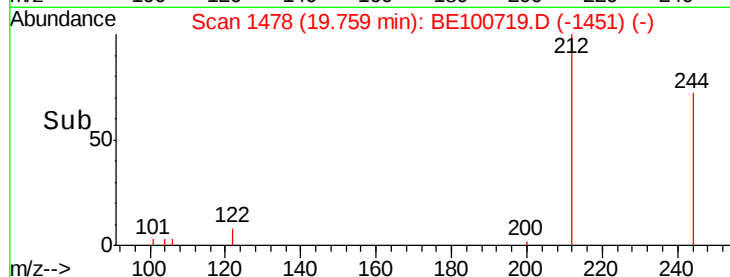
122 51.9 7.6 11.4#



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: 1.242 ng

RT: 21.33 min Scan# 1627

Delta R.T. 0.05 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

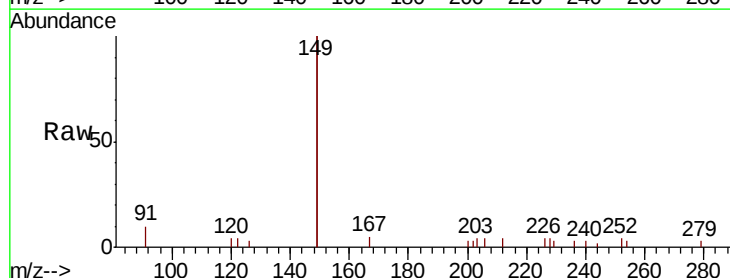
Tgt Ion:228 Resp: 77

Ion Ratio Lower Upper

228 100

226 93.7 21.1 31.7#

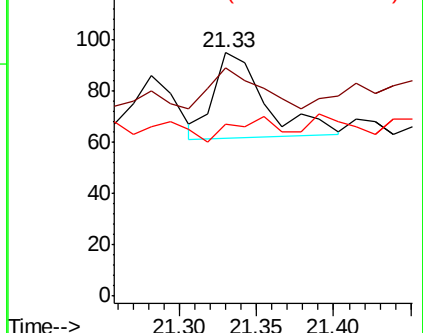
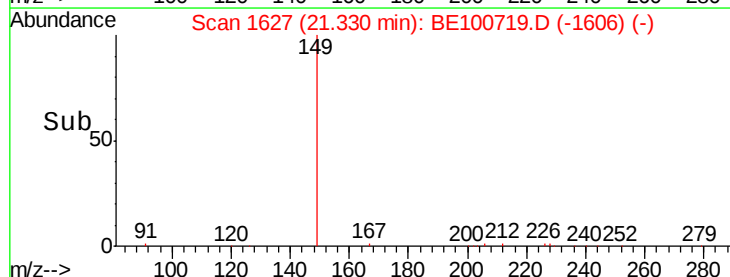
229 70.5 15.9 23.9#

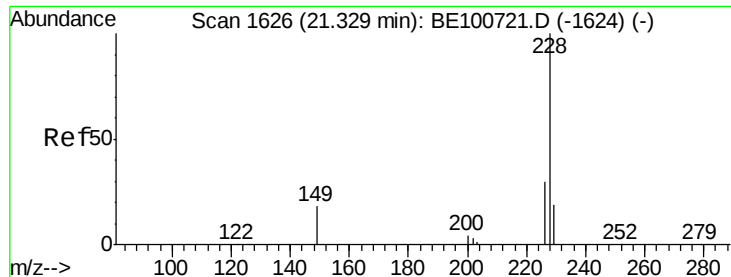


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.129 ng

RT: 21.41 min Scan# 1634

Delta R.T. 0.09 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

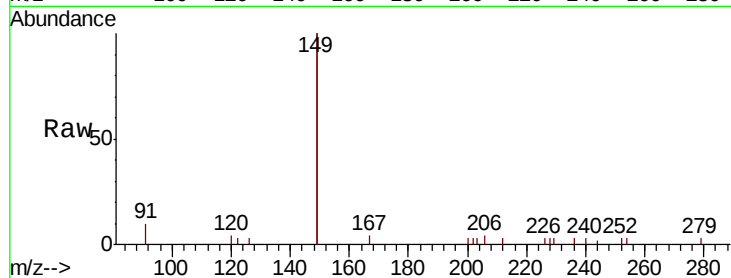
Tot Ion: 228 Resp: 8

Ion Ratio Lower Upper

228 100

226 120.3 24.5 36.7#

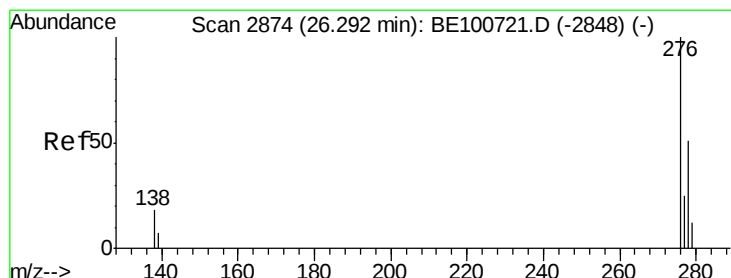
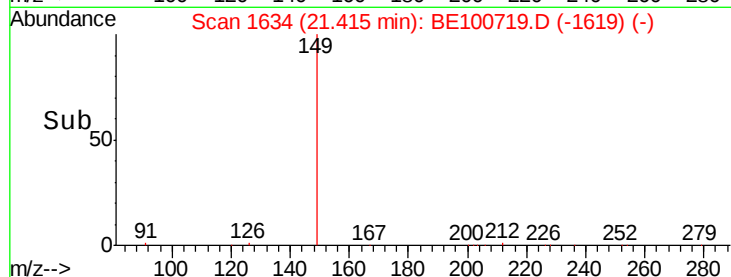
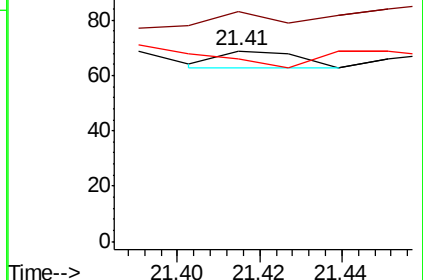
229 95.7 15.5 23.3#



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



#33

Indeno(1,2,3-cd)pyrene

Concen: 0.026 ng

RT: 26.37 min Scan# 2898

Delta R.T. 0.08 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

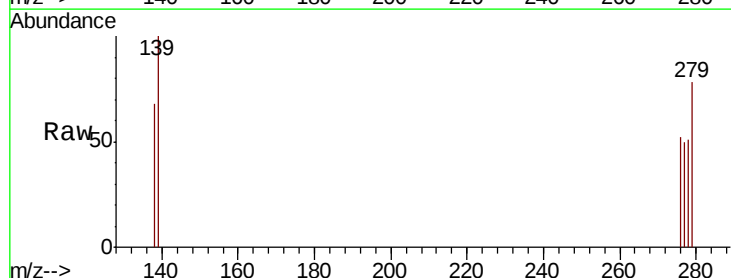
Tgt Ion: 276 Resp: 2

Ion Ratio Lower Upper

276 100

138 0.0 14.8 22.2#

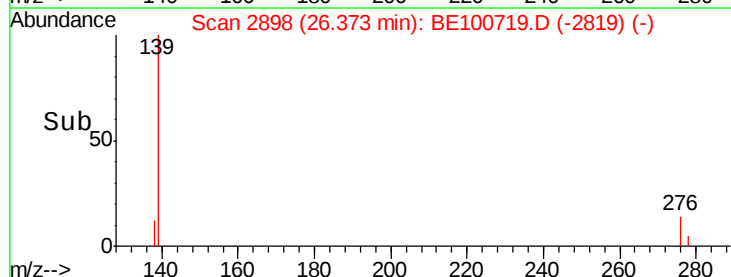
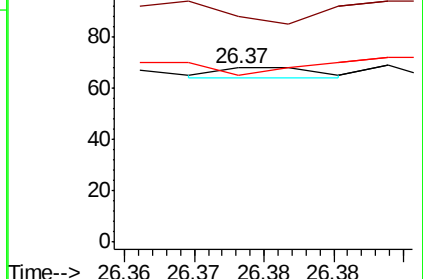
277 100.0 19.6 29.4#

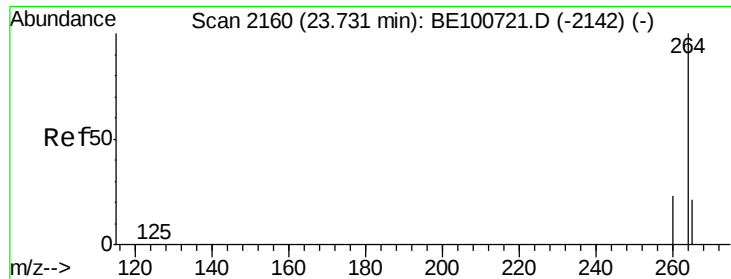


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

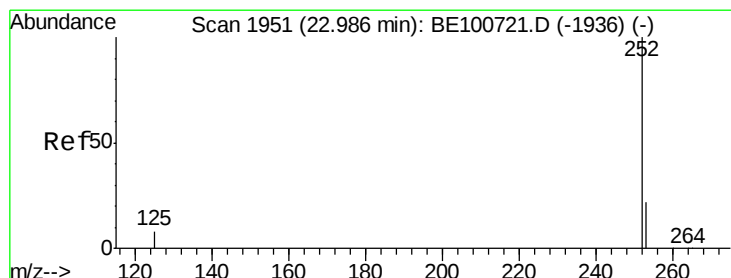
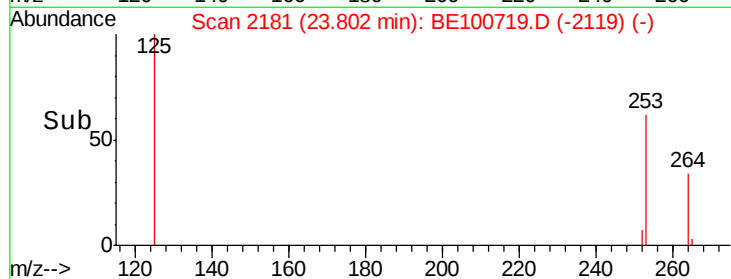
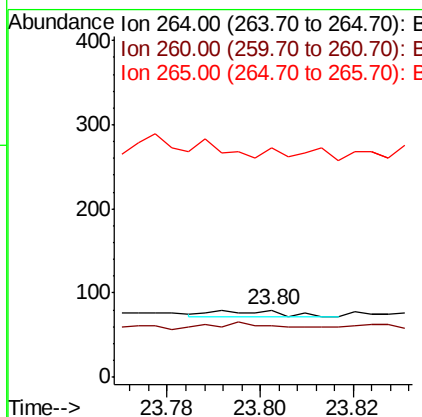
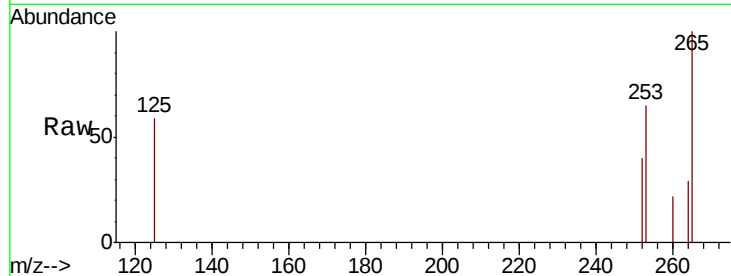




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.80 min Scan# 2181
Delta R.T. 0.07 min
Lab File: BE100719.D
Acq: 14 Nov 2019 13:32

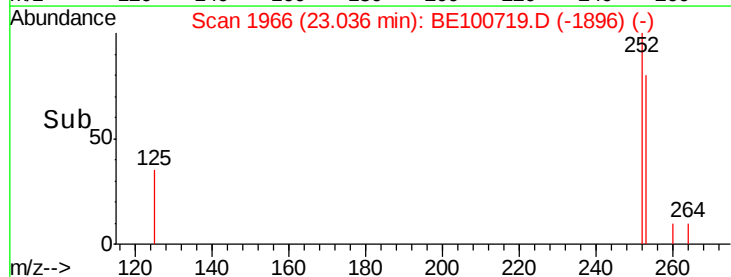
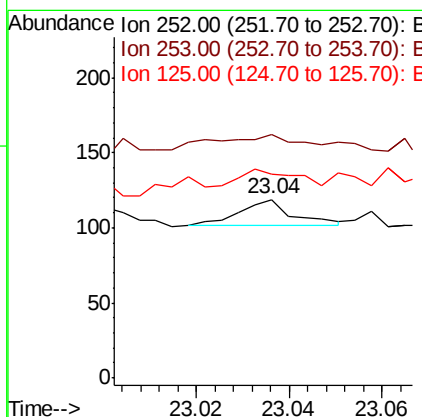
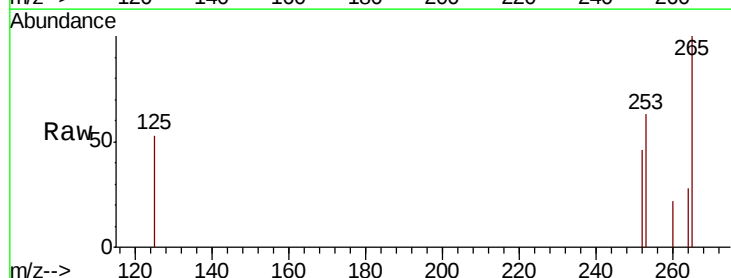
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

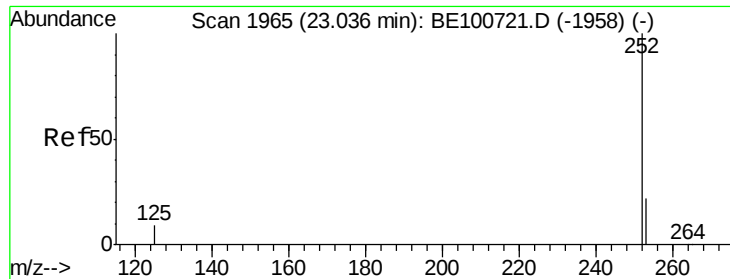
Tot Ion:264 Resp: 9
Ion Ratio Lower Upper
264 100
260 76.3 19.1 28.7#
265 341.3 19.7 29.5#



#35
Benzo(b)fluoranthene
Concen: 0.495 ng
RT: 23.04 min Scan# 1966
Delta R.T. 0.05 min
Lab File: BE100719.D
Acq: 14 Nov 2019 13:32

Tgt Ion:252 Resp: 13
Ion Ratio Lower Upper
252 100
253 136.1 18.7 28.1#
125 114.3 7.0 10.4#





#36

Benzo(k)fluoranthene

Concen: 0.222 ng

RT: 23.11 min Scan# 1986

Delta R.T. 0.07 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

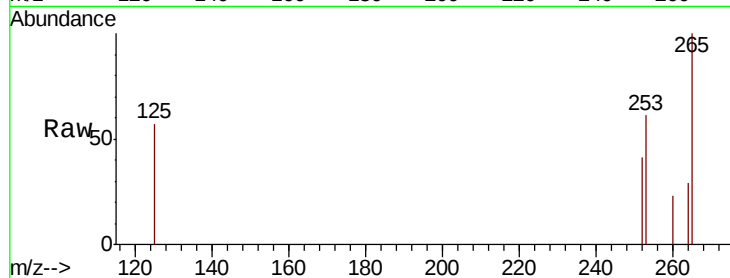
Tot Ion:252 Resp: 6

Ion Ratio Lower Upper

252 100

253 151.0 18.6 27.8#

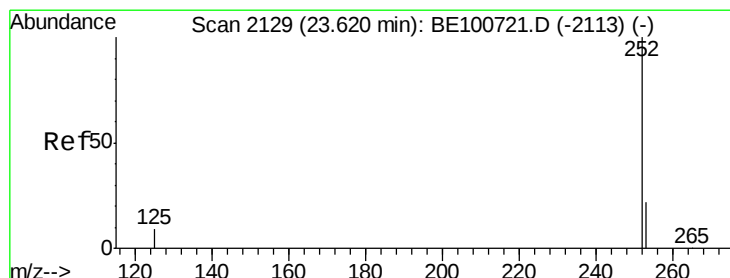
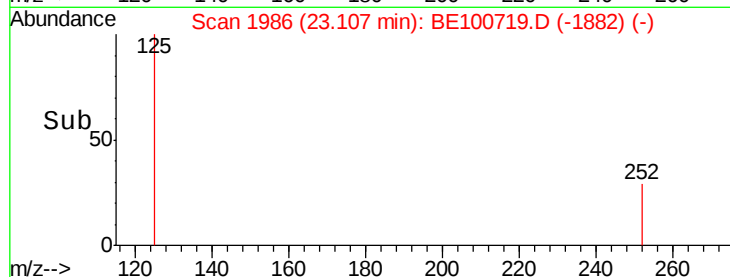
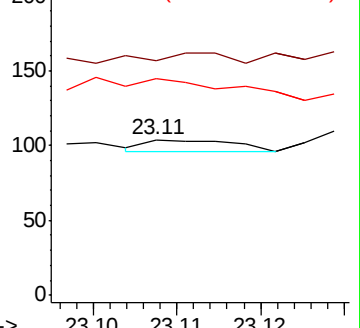
125 139.4 7.6 11.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#37

Benzo(a)pyrene

Concen: 0.287 ng

RT: 23.70 min Scan# 2151

Delta R.T. 0.08 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

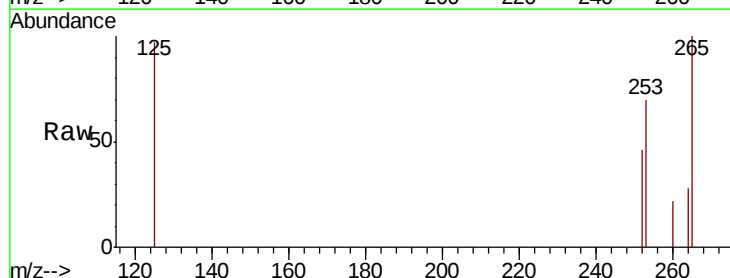
Tgt Ion:252 Resp: 7

Ion Ratio Lower Upper

252 100

253 153.3 18.6 28.0#

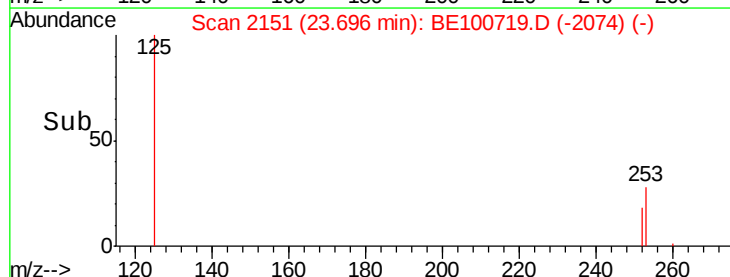
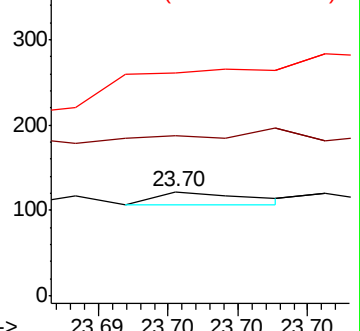
125 213.9 7.9 11.9#

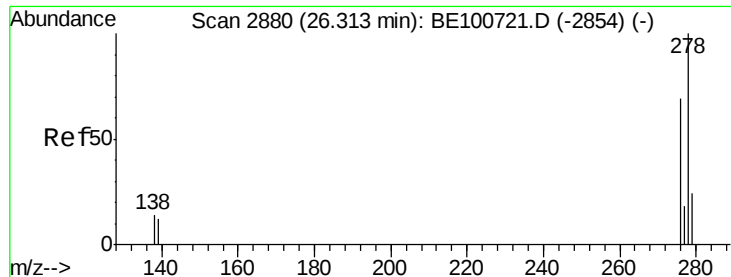


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Dibenzo(a,h)anthracene

Concen: 0.158 ng

RT: 26.39 min Scan# 2904

Delta R.T. 0.08 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

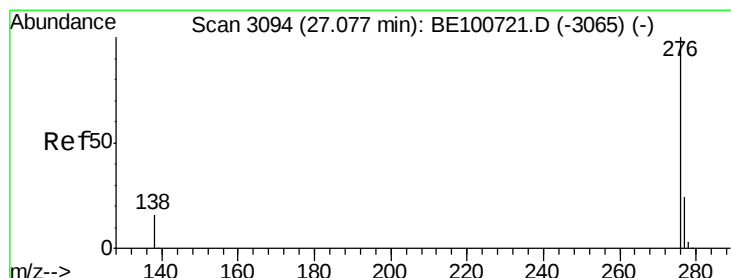
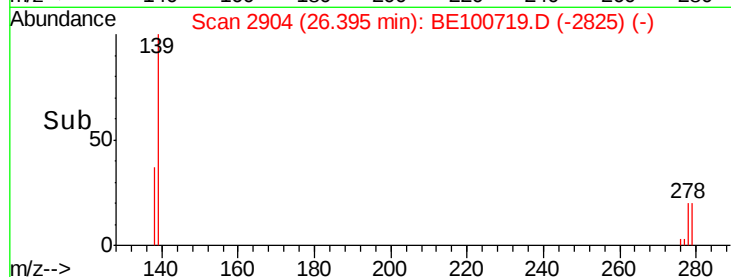
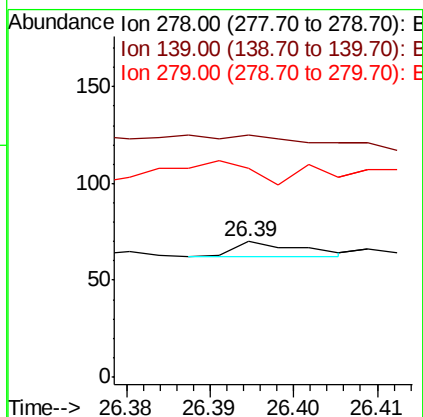
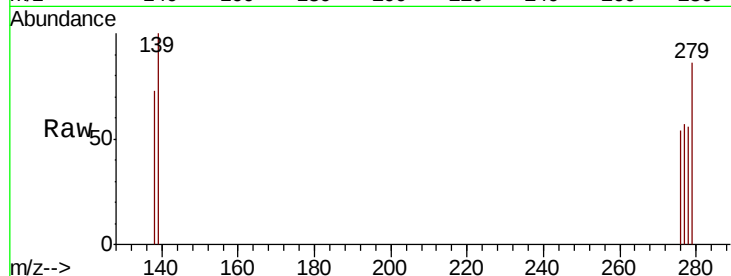
Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tot	Ion:278	Resp:	4
Ion	Ratio	Lower	Upper
278	100		
139	178.6	10.3	15.5#
279	154.3	20.6	31.0#



#39

Benzo(g,h,i)perylene

Concen: 0.236 ng

RT: 27.14 min Scan# 3112

Delta R.T. 0.06 min

Lab File: BE100719.D

Acq: 14 Nov 2019 13:32

Tgt	Ion:276	Resp:	6
Ion	Ratio	Lower	Upper
276	100		
277	95.9	19.8	29.6#
138	115.1	13.6	20.4#

