

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112119\
 Data File : BE100748.D
 Acq On : 21 Nov 2019 17:15
 Operator : JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Nov 22 01:47:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 01:43:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5028	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	21457	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	11183	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	25181	0.40	ng	0.00
27) Chrysene-d12	21.32	240	30349	0.40	ng	0.00
34) Perylene-d12	23.77	264	32834	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	2652	0.18	ng	0.00
5) Phenol-d6	6.93	99	3694	0.18	ng	0.00
8) Nitrobenzene-d5	8.90	82	1104	0.06	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	5987	0.17	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	258	0.22	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	8620	0.21	ng	0.00
25) Fluoranthene-d10	19.17	212	56913	0.17	ng	0.00
29) Terphenyl-d14	19.78	244	12938	0.18	ng	0.00

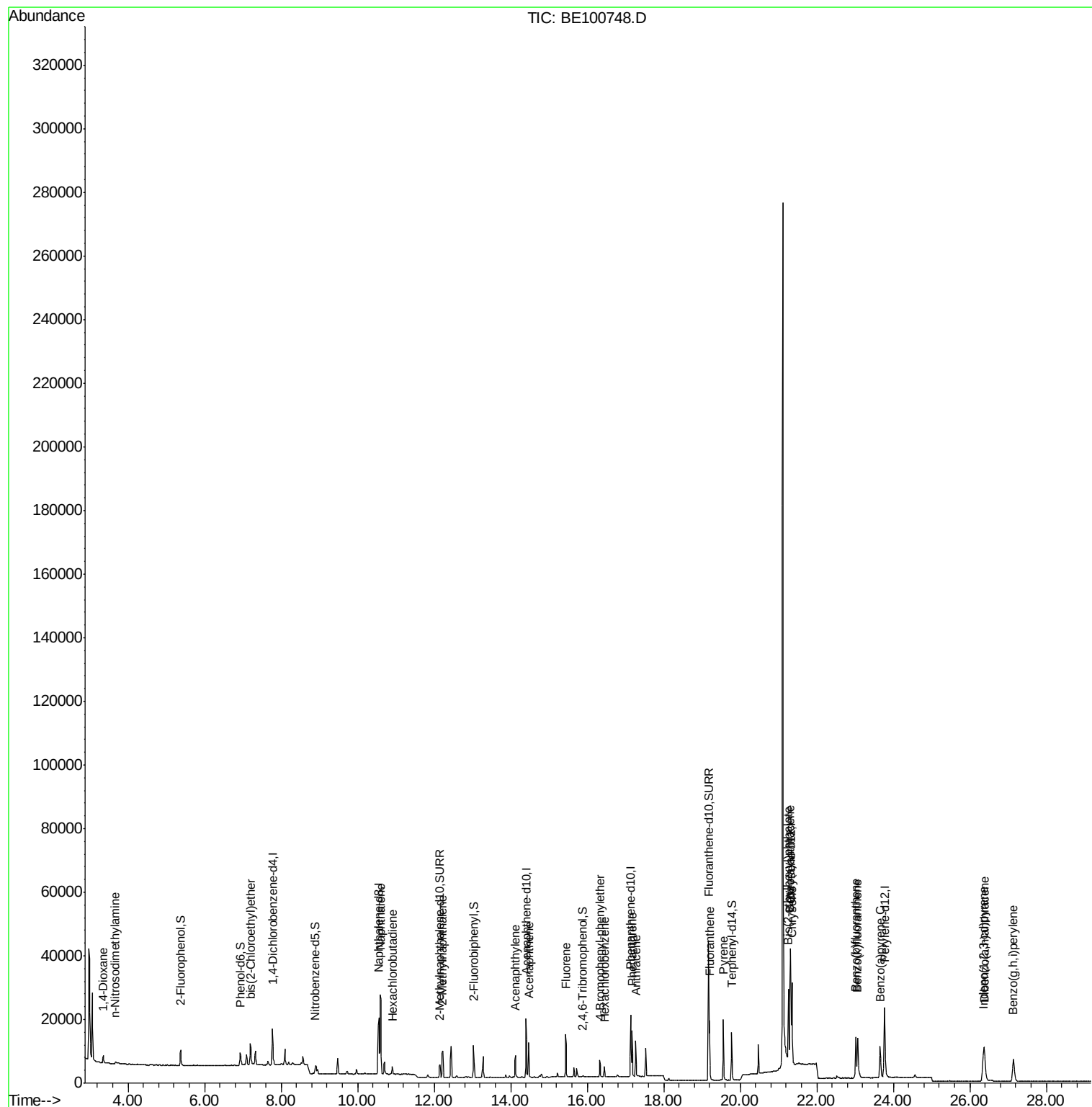
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	2008	0.229	ng	85
3) n-Nitrosodimethylamine	3.67	42	992	0.114	ng	# 1
6) bis(2-Chloroethyl)ether	7.19	93	2965	0.163	ng	95
9) Naphthalene	10.59	128	44191	0.199	ng	100
10) Hexachlorobutadiene	10.90	225	1680	0.164	ng	95
12) 2-Methylnaphthalene	12.22	142	6732	0.178	ng	97
16) Acenaphthylene	14.13	152	8876	0.196	ng	99
17) Acenaphthene	14.47	154	6097	0.205	ng	99
18) Fluorene	15.43	166	7729	0.190	ng	97
20) 4-Bromophenyl-phenylether	16.34	248	2255	0.169	ng	# 55
21) Hexachlorobenzene	16.45	284	2404	0.186	ng	100
23) Phenanthrene	17.17	178	14372	0.209	ng	99
24) Anthracene	17.27	178	11581	0.189	ng	100
26) Fluoranthene	19.20	202	16684	0.182	ng	100
28) Pyrene	19.56	202	17352	0.206	ng	99
30) Benzo(a)anthracene	21.31	228	19142	0.197	ng	100
31) Chrysene	21.35	228	20203	0.204	ng	99
32) Bis(2-ethylhexyl)phthalate	21.26	149	28865	0.167	ng	99
33) Indeno(1,2,3-cd)pyrene	26.34	276	19586	0.169	ng	# 87
35) Benzo(b)fluoranthene	23.02	252	18028	0.188	ng	98
36) Benzo(k)fluoranthene	23.07	252	18662	0.186	ng	98
37) Benzo(a)pyrene	23.66	252	16267	0.182	ng	96
38) Dibenzo(a,h)anthracene	26.38	278	15690	0.169	ng	96
39) Benzo(g,h,i)perylene	27.14	276	17263	0.189	ng	97

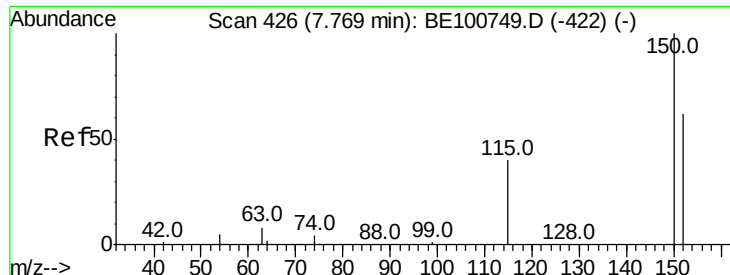
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 22 01:43:03 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.77 min Scan# 426

Delta R.T. 0.00 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

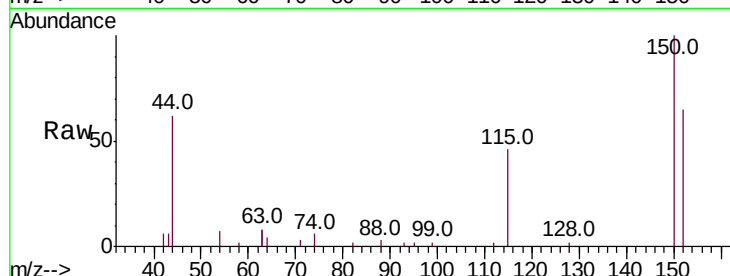
Tot Ion:152 Resp: 5028

Ion Ratio Lower Upper

152 100

150 154.7 127.1 190.7

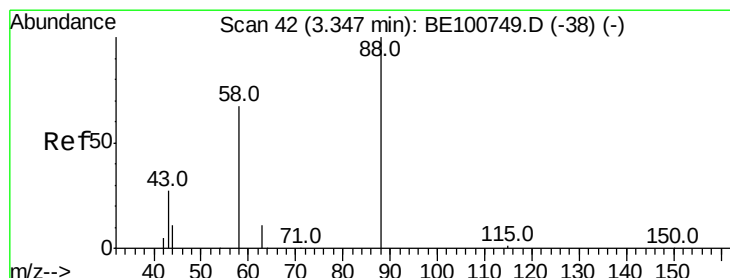
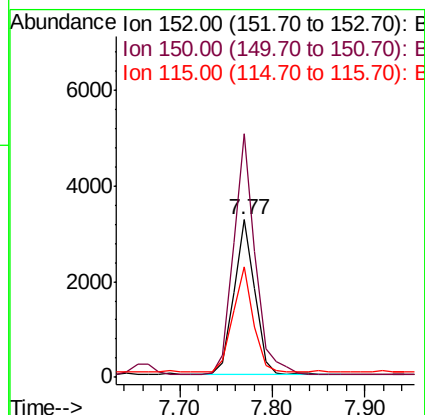
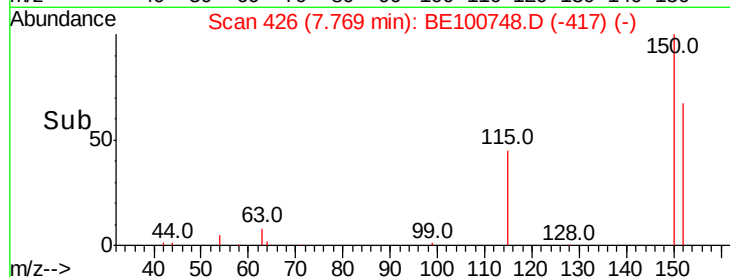
115 70.4 53.0 79.4



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: 0.229 ng

RT: 3.35 min Scan# 42

Delta R.T. 0.00 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

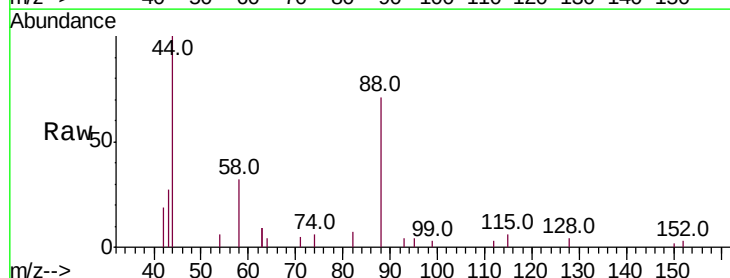
Tgt Ion: 88 Resp: 2008

Ion Ratio Lower Upper

88 100

58 61.3 60.7 91.1

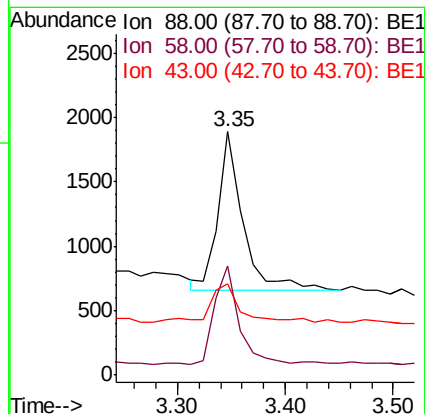
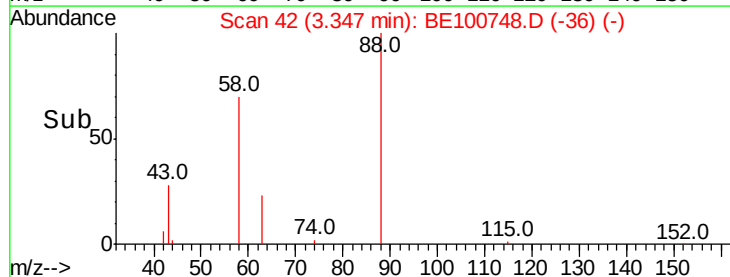
43 28.2 27.4 41.2

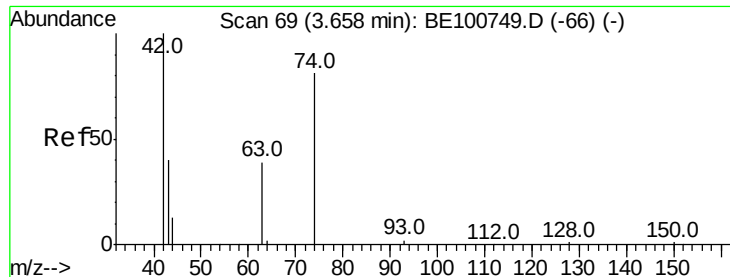


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.114 ng

RT: 3.67 min Scan# 70

Delta R.T. 0.01 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

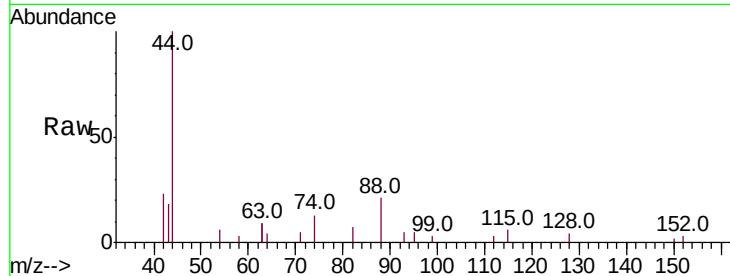
Tot Ion: 42 Resp: 992

Ion Ratio Lower Upper

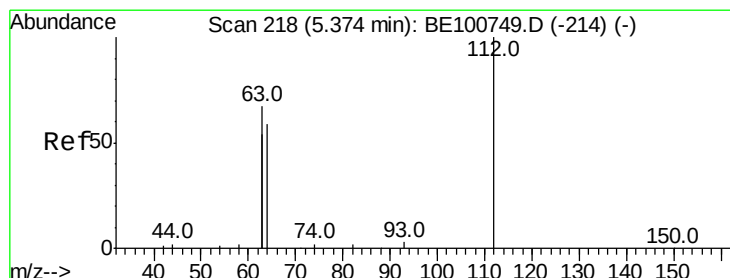
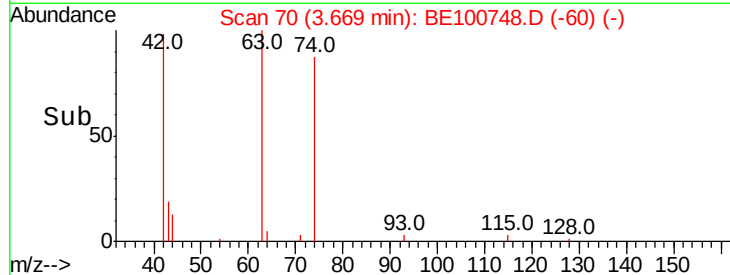
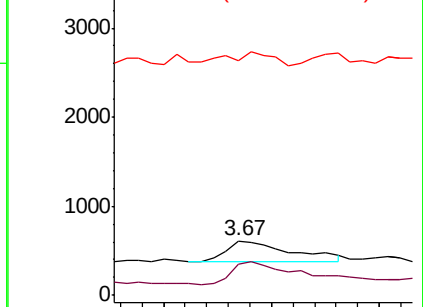
42 100

74 103.6 0.0 0.0#

44 41.8 4.2 6.4#



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: 0.181 ng

RT: 5.37 min Scan# 218

Delta R.T. 0.00 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

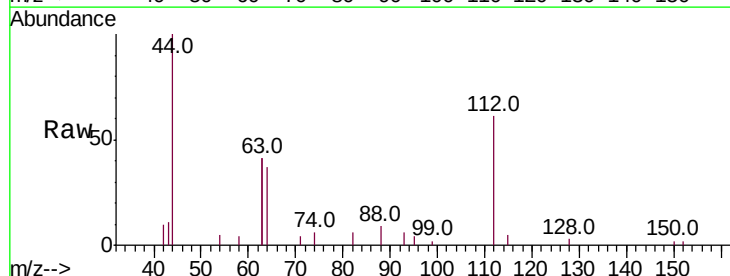
Tgt Ion: 112 Resp: 2652

Ion Ratio Lower Upper

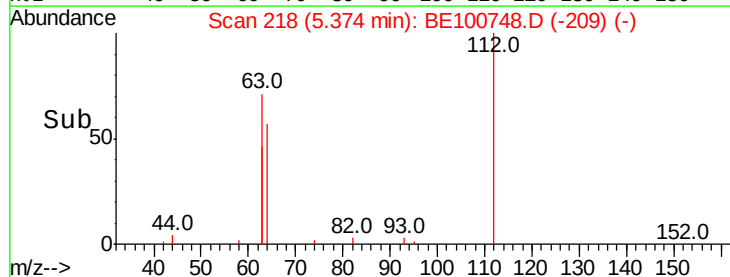
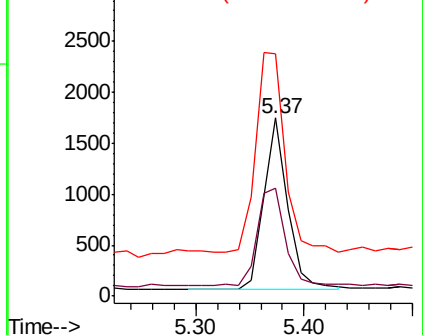
112 100

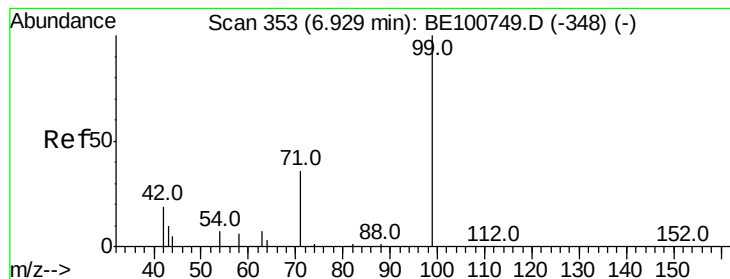
64 65.6 54.3 81.5

63 138.6 114.0 171.0



Abundance Ion 112.00 (111.70 to 112.70): BE1
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.178 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

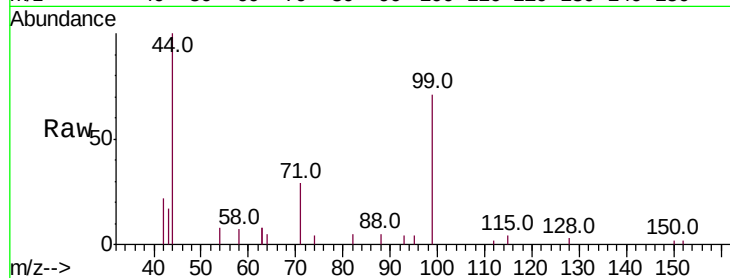
Tot Ion: 99 Resp: 3694

Ion Ratio Lower Upper

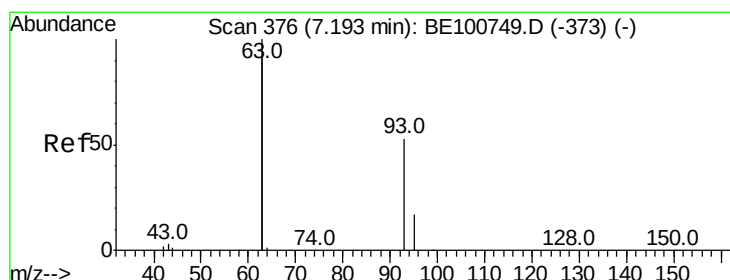
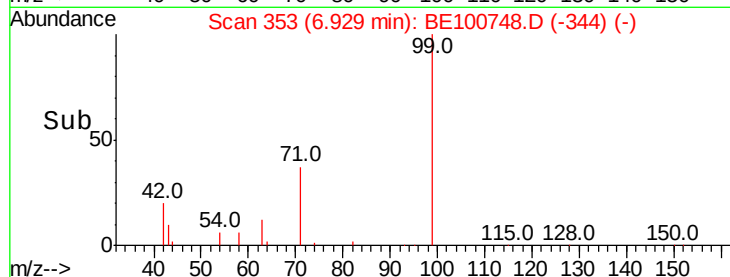
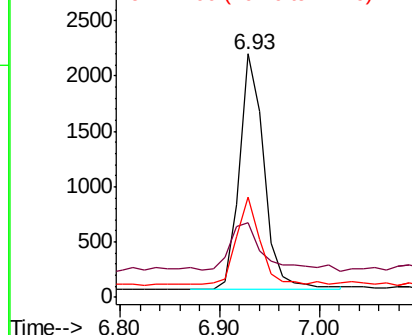
99 100

42 28.0 17.9 26.9#

71 35.4 29.3 43.9



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: 0.163 ng

RT: 7.19 min Scan# 376

Delta R.T. 0.00 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

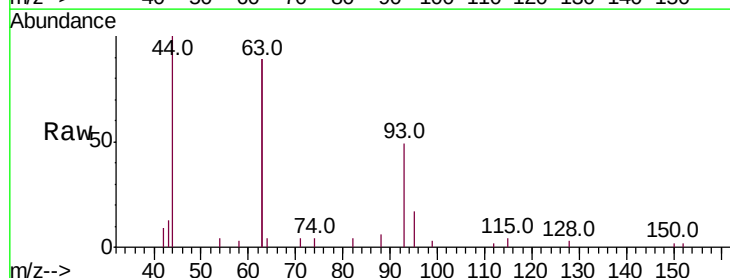
Tgt Ion: 93 Resp: 2965

Ion Ratio Lower Upper

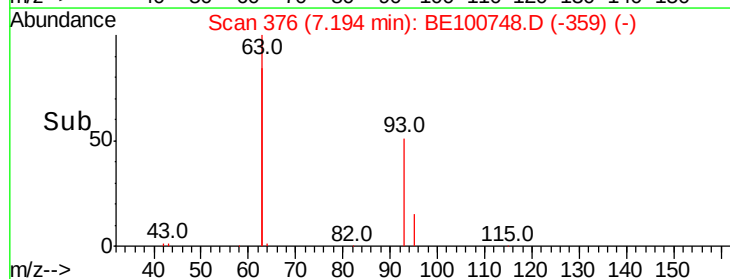
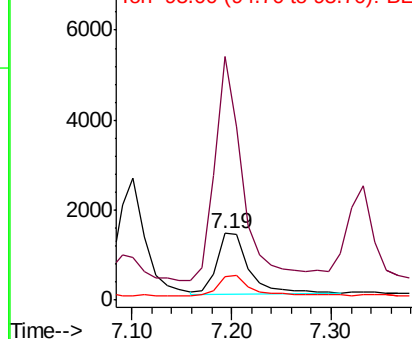
93 100

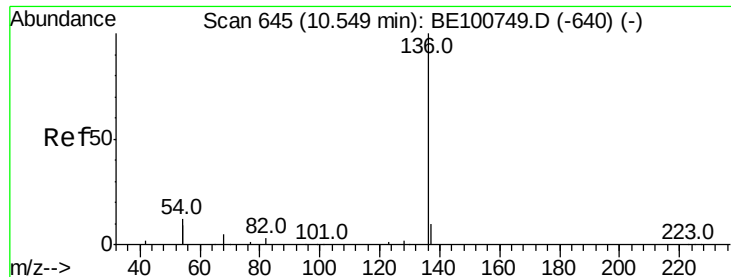
63 323.7 267.0 400.6

95 33.8 26.2 39.4



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: 10.55 min Scan# 645

Delta R.T. 0.00 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

Tot Ion:136 Resp: 21457

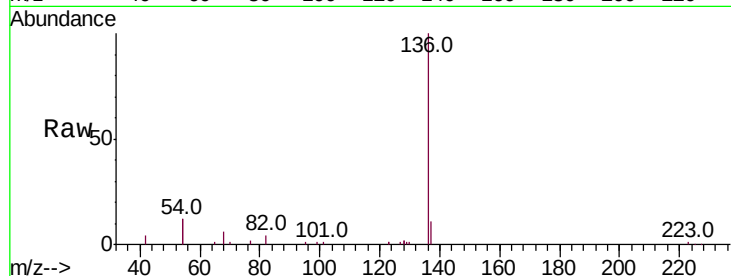
Ion Ratio Lower Upper

136 100

137 11.4 8.6 12.8

54 24.5 19.4 29.0

68 5.5 4.6 6.8

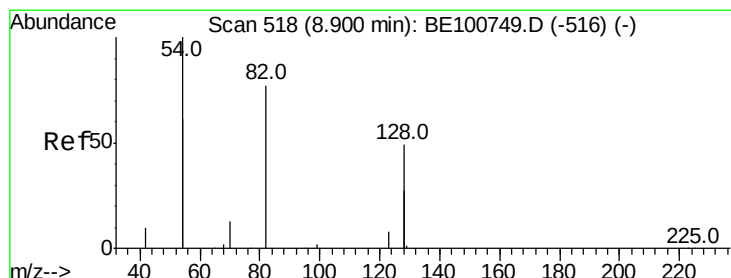
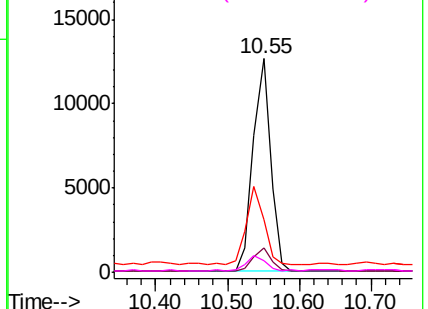
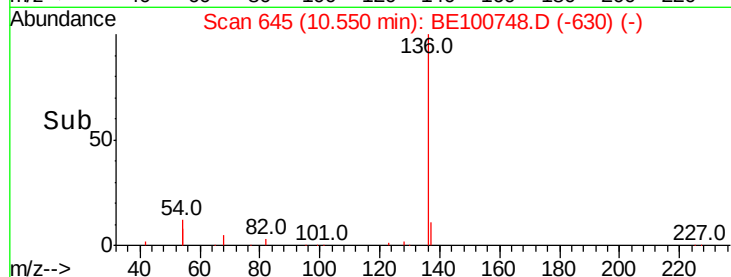


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.061 ng

RT: 8.90 min Scan# 518

Delta R.T. 0.00 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

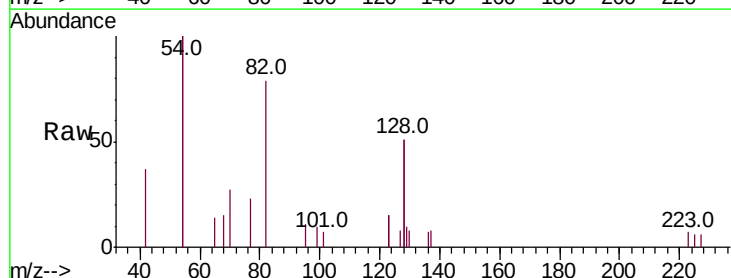
Tgt Ion: 82 Resp: 1104

Ion Ratio Lower Upper

82 100

128 129.8 90.2 135.4

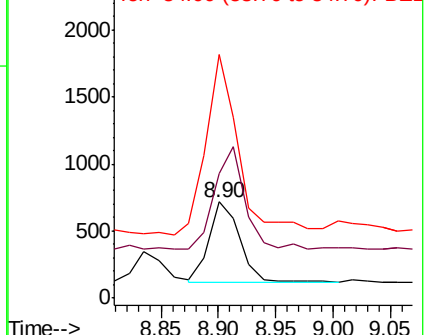
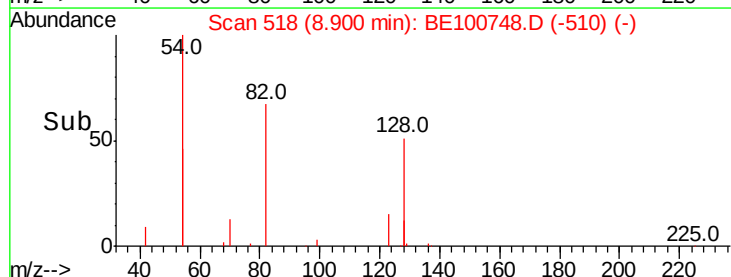
54 252.6 186.0 279.0

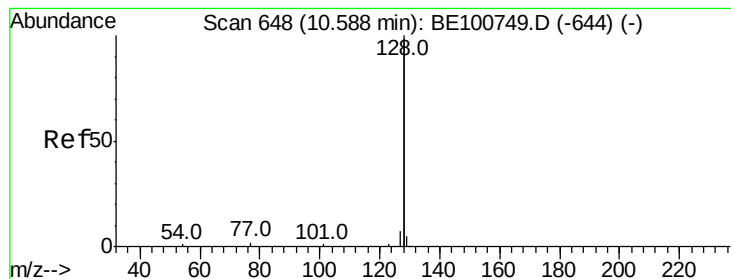


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.199 ng

RT: 10.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

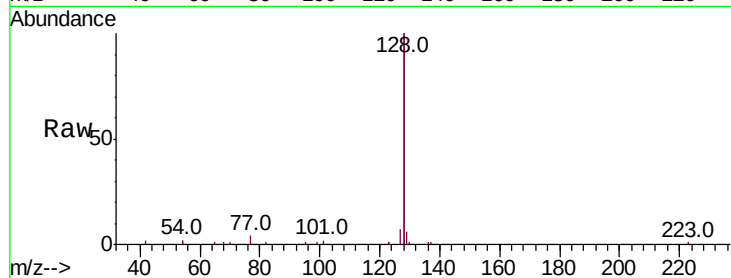
Tot Ion:128 Resp: 44191

Ion Ratio Lower Upper

128 100

129 3.0 2.3 3.5

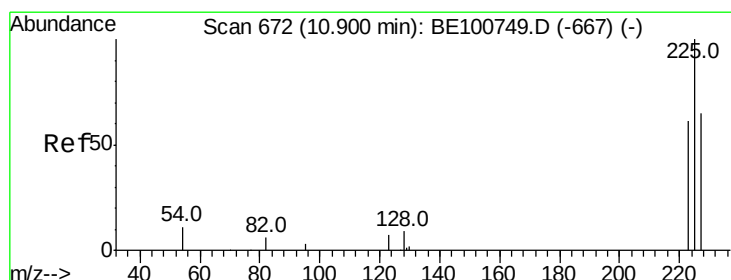
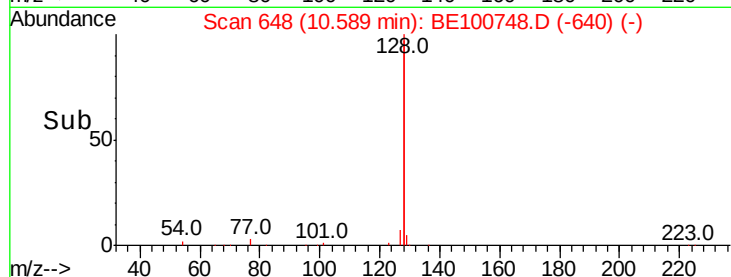
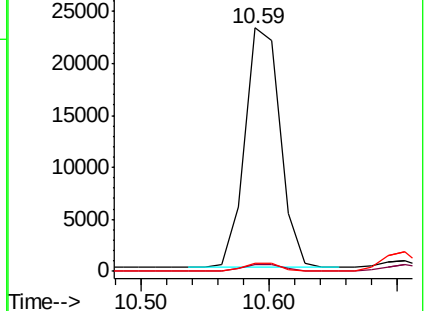
127 3.6 2.7 4.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.164 ng

RT: 10.90 min Scan# 672

Delta R.T. 0.00 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

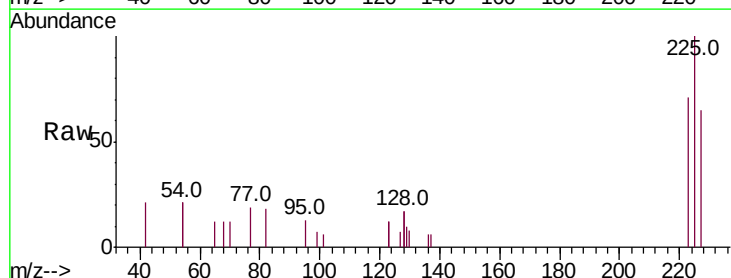
Tgt Ion:225 Resp: 1680

Ion Ratio Lower Upper

225 100

223 70.4 50.6 75.8

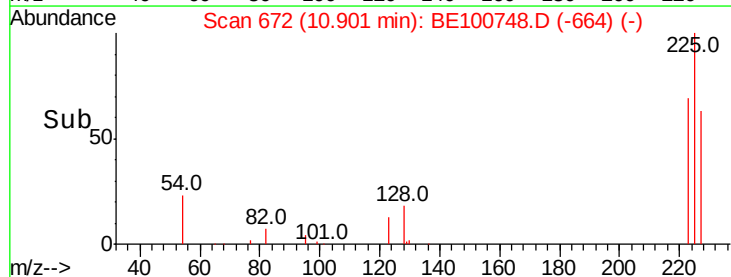
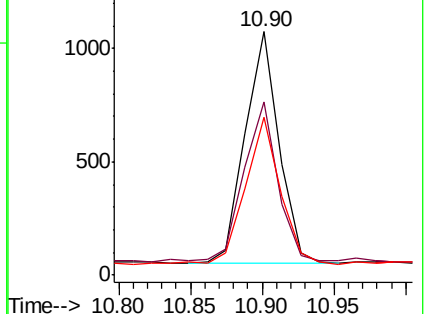
227 64.6 52.0 78.0

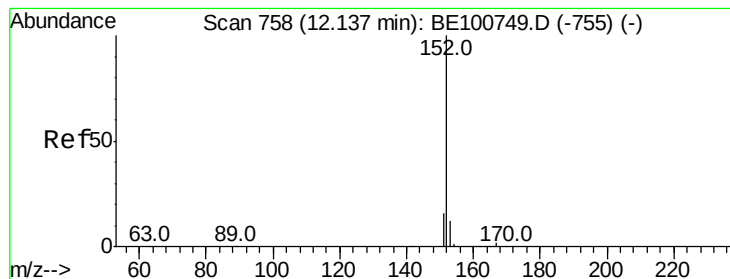


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.175 ng

RT: 12.14 min Scan# 758

Delta R.T. 0.00 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

Instrument :

BNA_E

ClientSampleId :

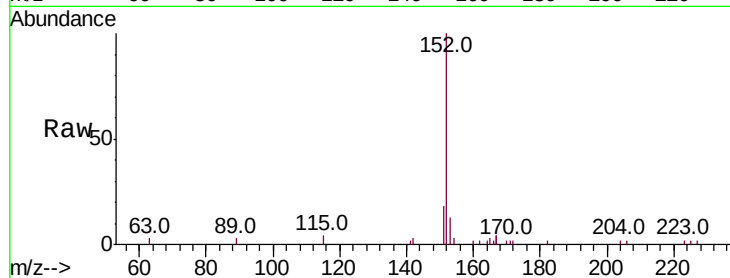
SSTDICC0.2

Tot Ion:152 Resp: 5987

Ion Ratio Lower Upper

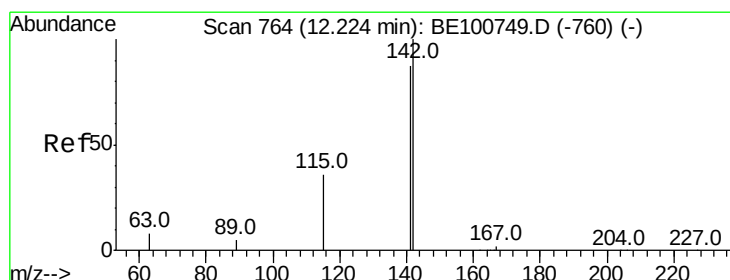
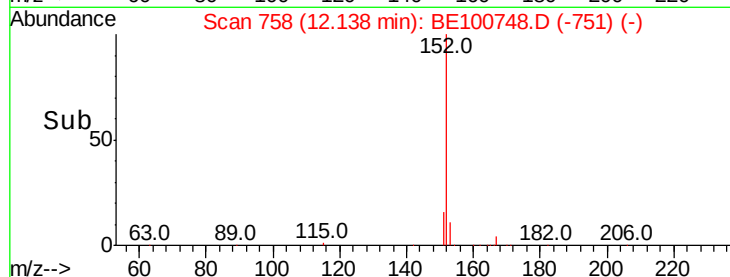
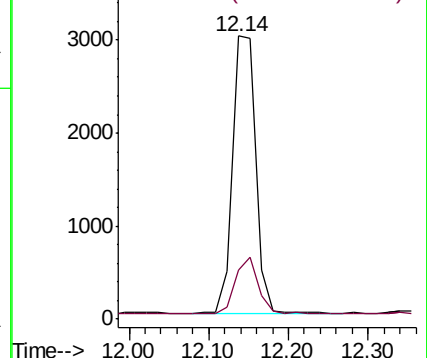
152 100

151 20.0 15.8 23.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.178 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

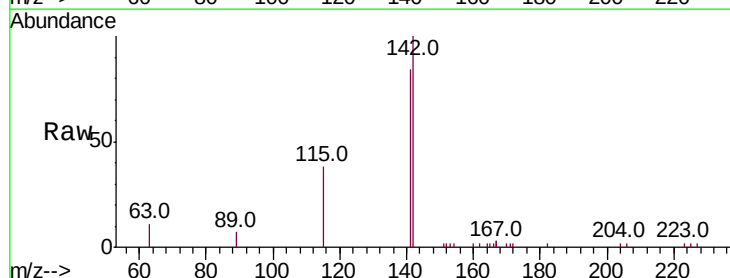
Tgt Ion:142 Resp: 6732

Ion Ratio Lower Upper

142 100

141 84.5 69.9 104.9

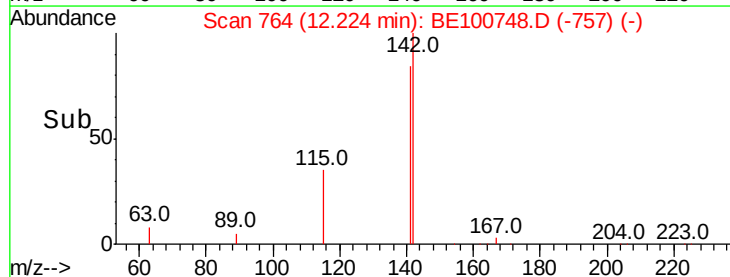
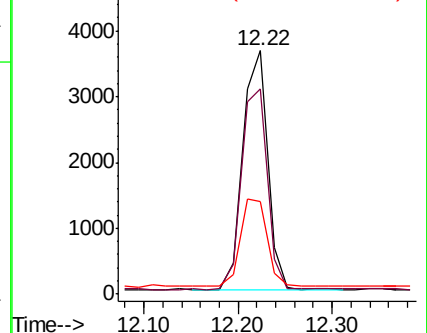
115 37.9 29.5 44.3

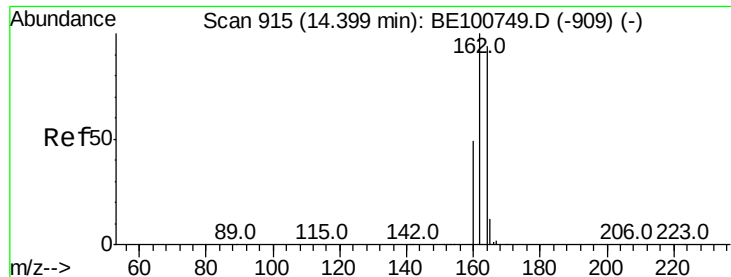


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

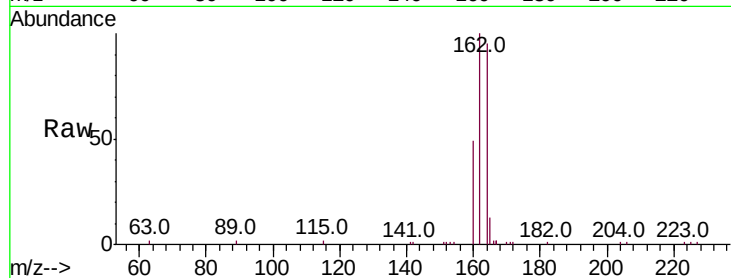




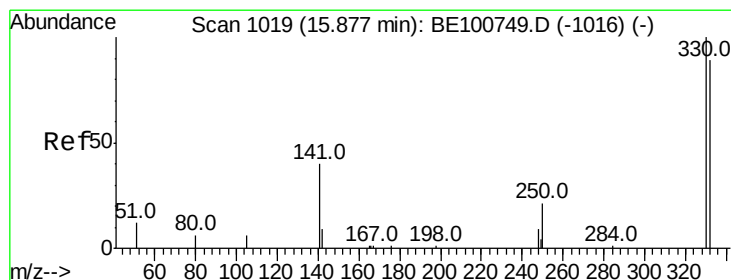
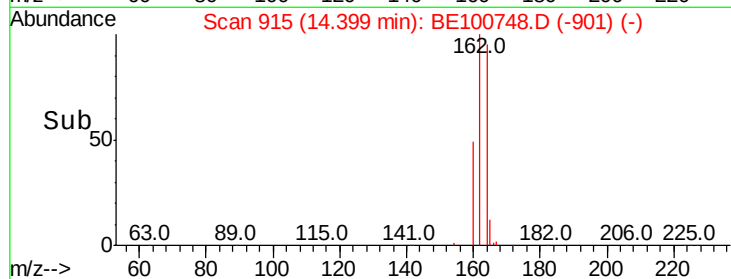
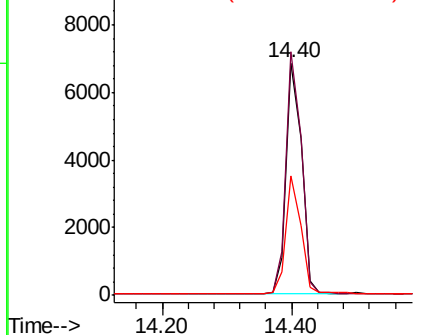
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.40 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BE100748.D
 Acq: 21 Nov 2019 17:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion:164 Resp: 11183
 Ion Ratio Lower Upper
 164 100
 162 104.9 84.8 127.2
 160 51.7 42.3 63.5

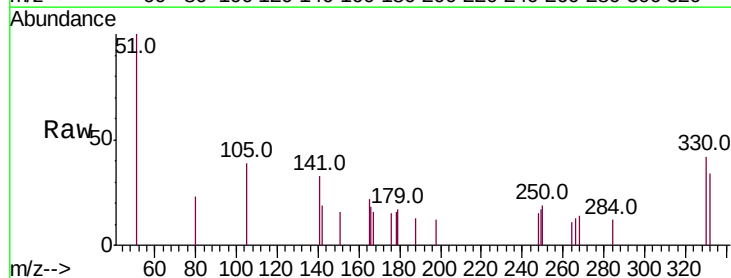


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

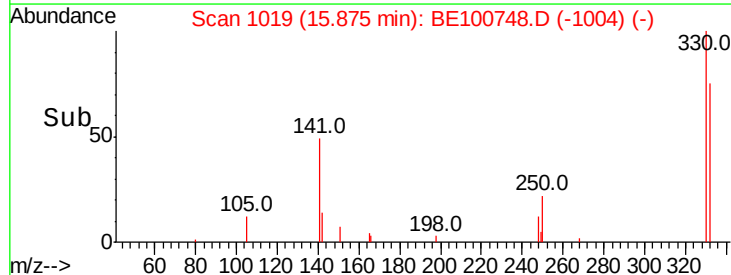
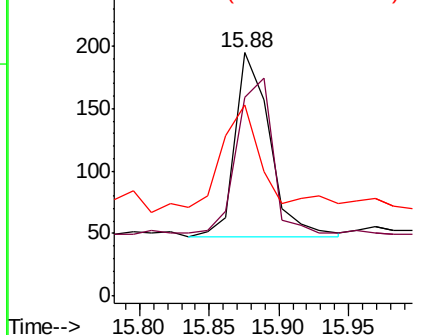


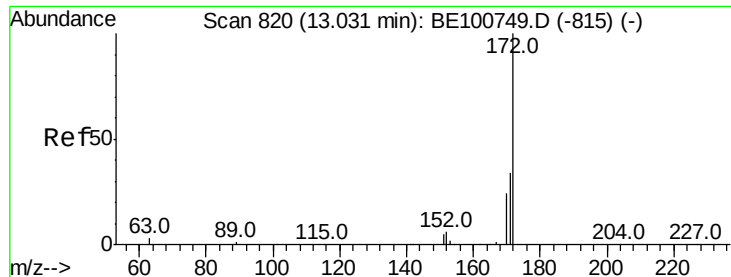
#14
 2,4,6-Tribromophenol
 Concen: 0.222 ng
 RT: 15.88 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BE100748.D
 Acq: 21 Nov 2019 17:15

Tgt Ion:330 Resp: 258
 Ion Ratio Lower Upper
 330 100
 332 84.5 79.3 118.9
 141 58.1 43.8 65.6



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

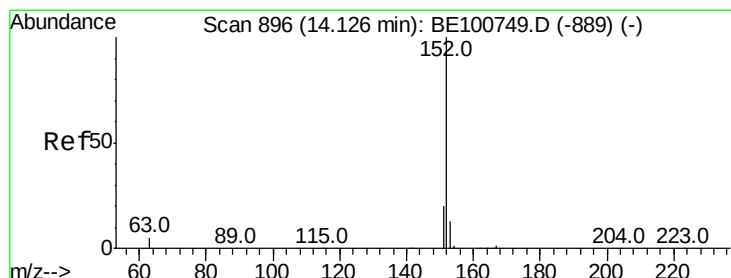
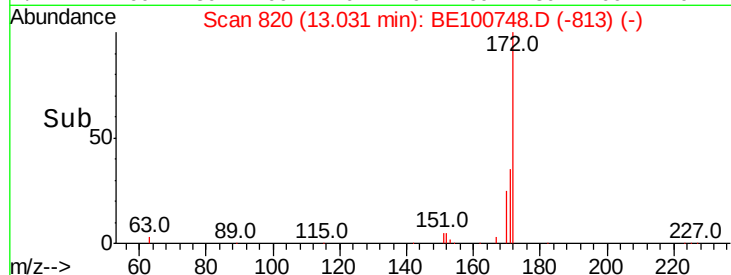
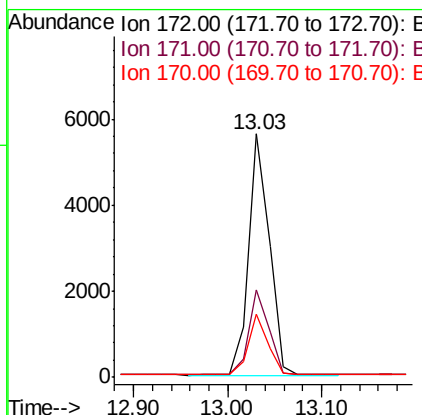
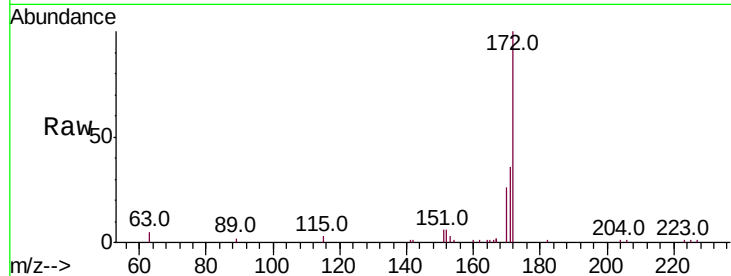




#15
2-Fluorobiphenyl
Concen: 0.210 ng
RT: 13.03 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE100748.D
Acq: 21 Nov 2019 17:15

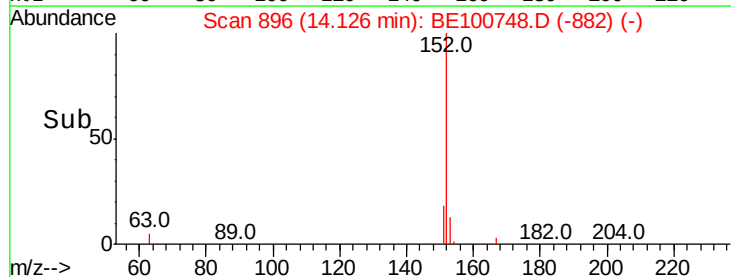
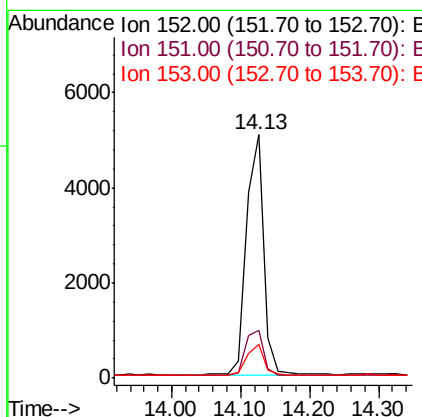
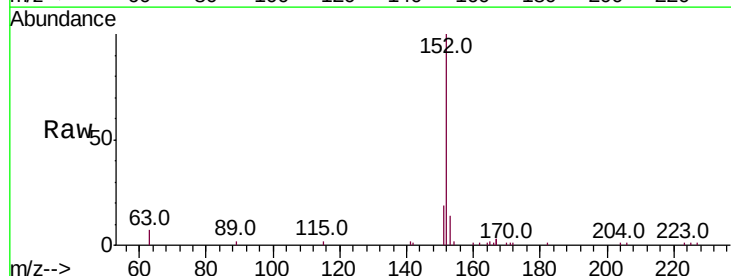
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

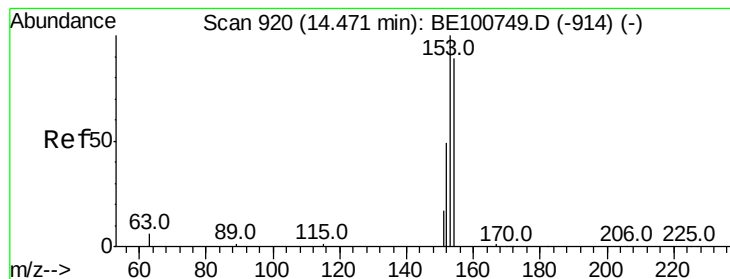
Tot Ion:172 Resp: 8620
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.6
170 25.7 19.4 29.2



#16
Acenaphthylene
Concen: 0.196 ng
RT: 14.13 min Scan# 896
Delta R.T. 0.00 min
Lab File: BE100748.D
Acq: 21 Nov 2019 17:15

Tgt Ion:152 Resp: 8876
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.3 10.6 15.8





#17

Acenaphthene

Concen: 0.205 ng

RT: 14.47 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

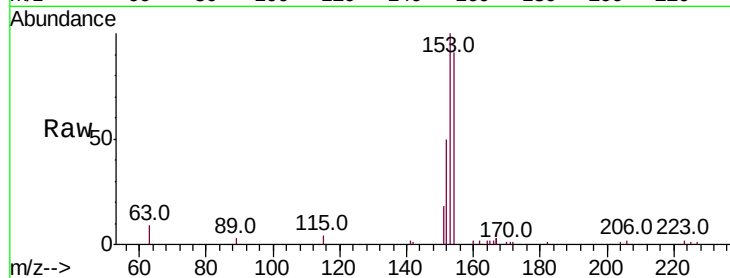
Tot Ion:154 Resp: 6097

Ion Ratio Lower Upper

154 100

153 114.0 91.6 137.4

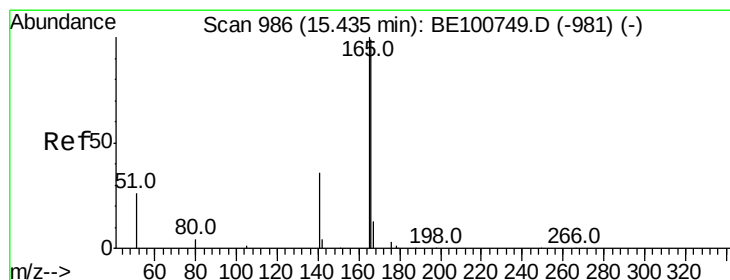
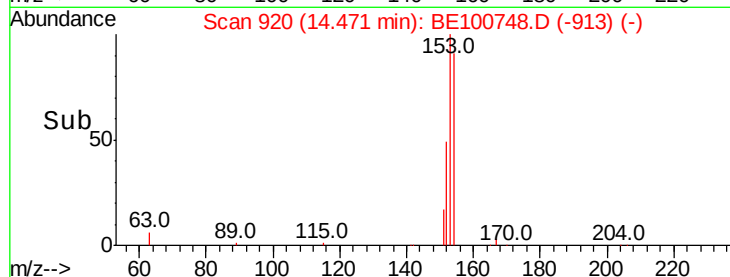
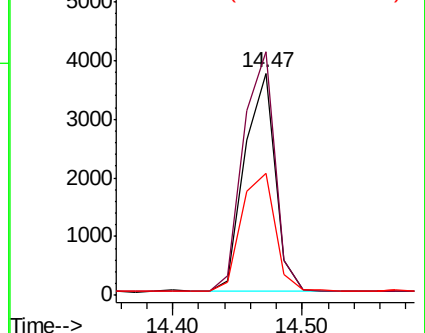
152 59.7 47.0 70.6



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: 0.190 ng

RT: 15.43 min Scan# 986

Delta R.T. -0.00 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

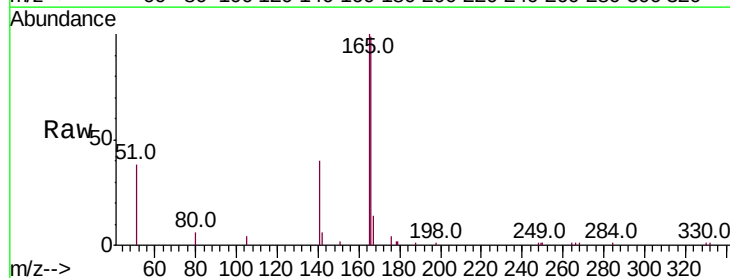
Tgt Ion:166 Resp: 7729

Ion Ratio Lower Upper

166 100

165 97.1 80.2 120.4

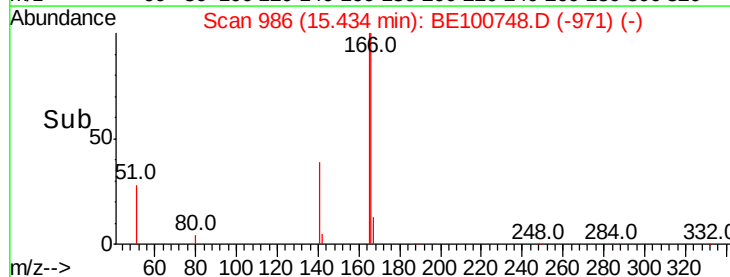
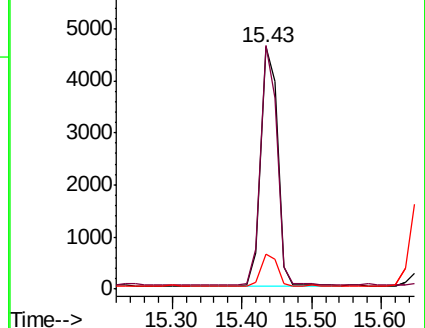
167 13.2 11.0 16.4

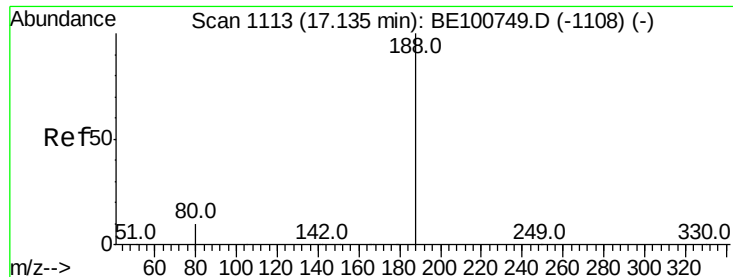


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.13 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

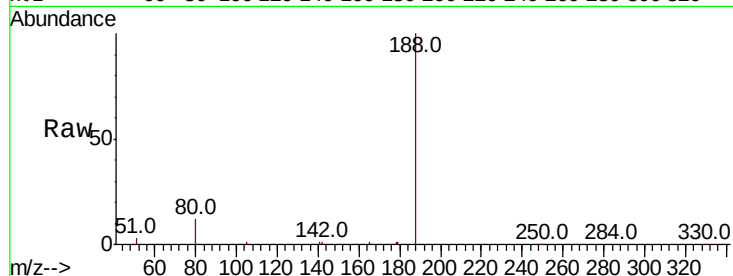
Tot Ion:188 Resp: 25181

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

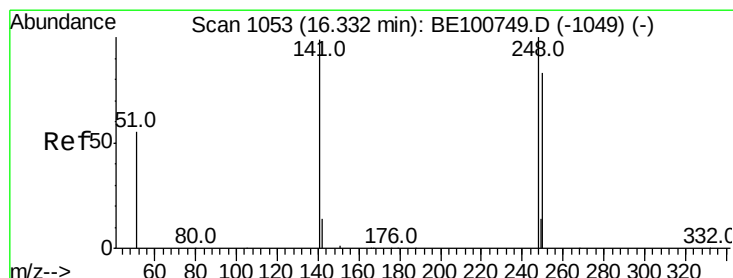
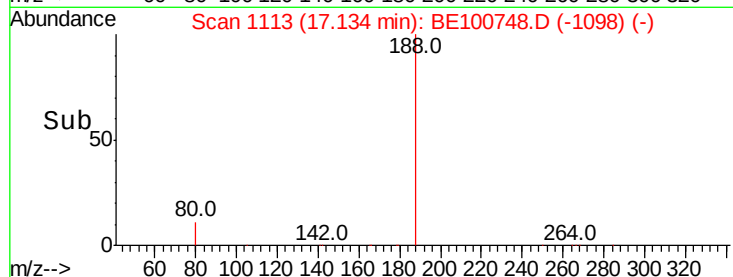
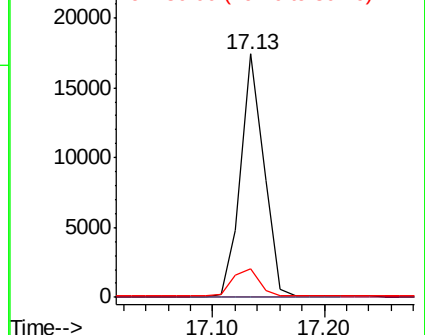
80 11.9 8.2 12.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 0.169 ng

RT: 16.34 min Scan# 1054

Delta R.T. 0.01 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

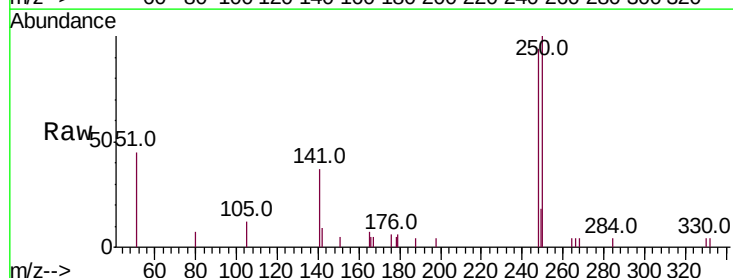
Tgt Ion:248 Resp: 2255

Ion Ratio Lower Upper

248 100

250 106.3 66.3 99.5#

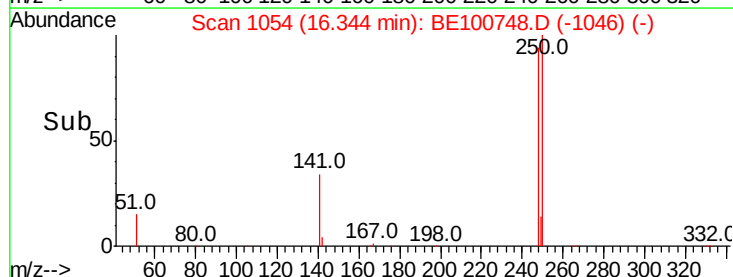
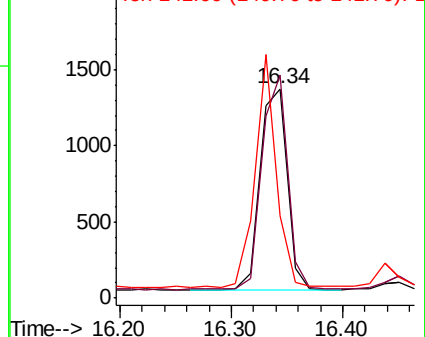
141 39.5 79.6 119.4#

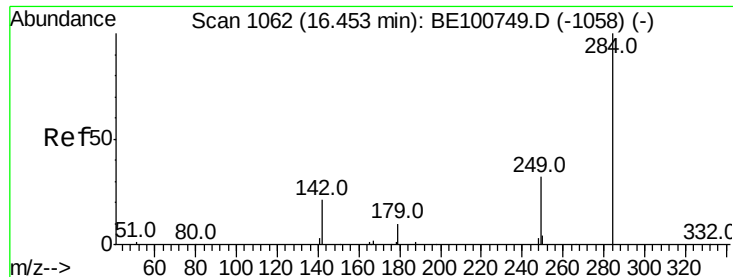


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

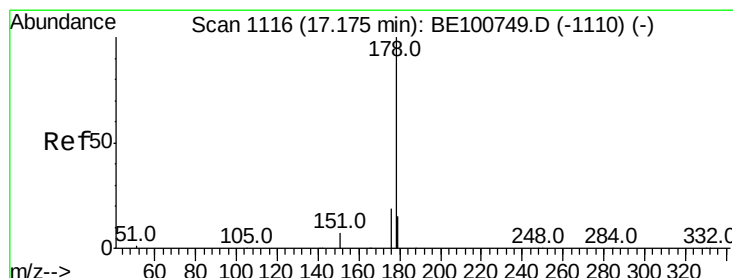
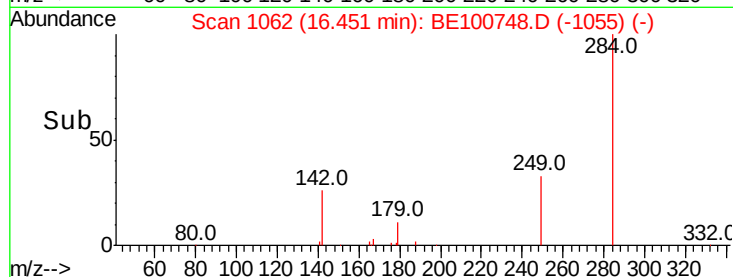
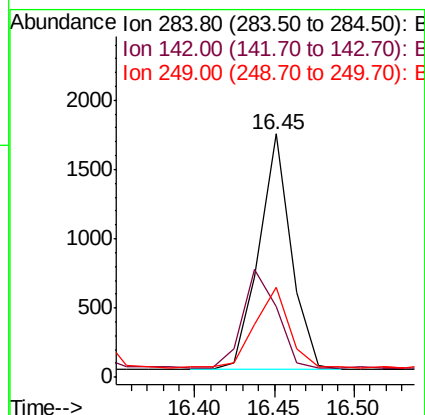
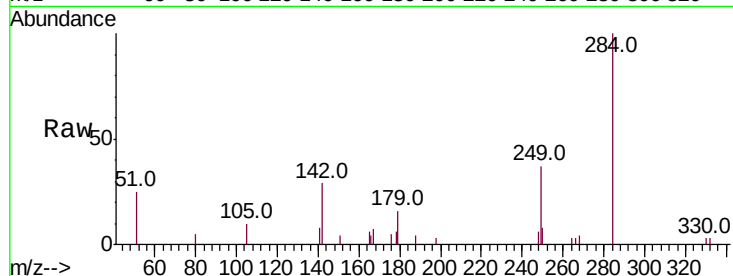




#21
Hexachlorobenzene
Concen: 0.186 ng
RT: 16.45 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BE100748.D
Acq: 21 Nov 2019 17:15

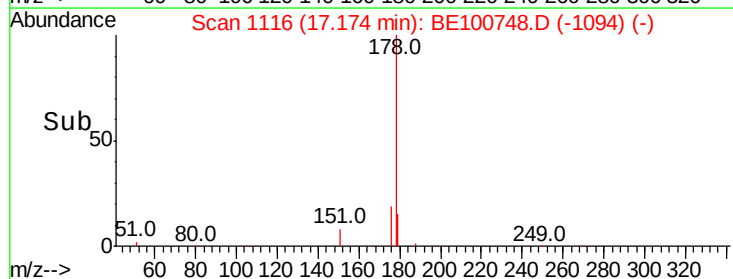
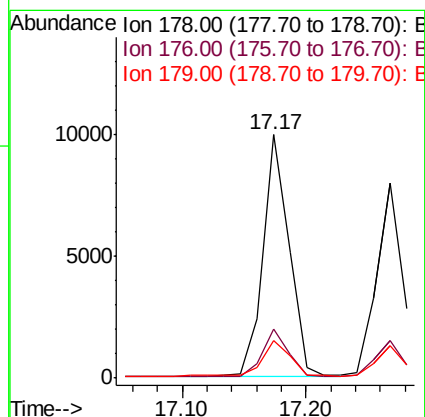
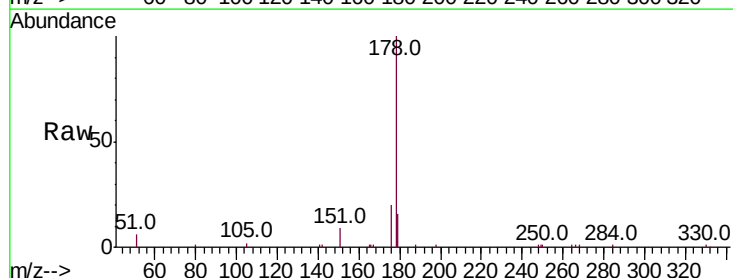
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

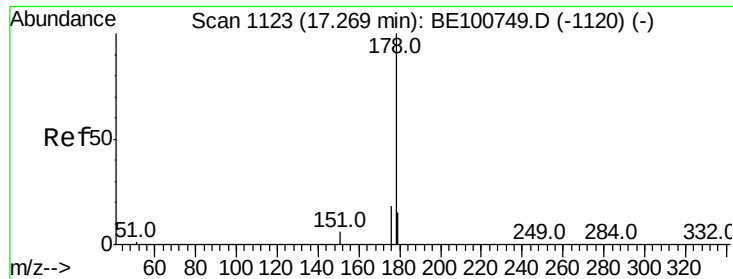
Tot Ion:284 Resp: 2404
Ion Ratio Lower Upper
284 100
142 43.8 34.9 52.3
249 35.9 28.7 43.1



#23
Phenanthrene
Concen: 0.209 ng
RT: 17.17 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BE100748.D
Acq: 21 Nov 2019 17:15

Tgt Ion:178 Resp: 14372
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.3 12.5 18.7





#24

Anthracene

Concen: 0.189 ng

RT: 17.27 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

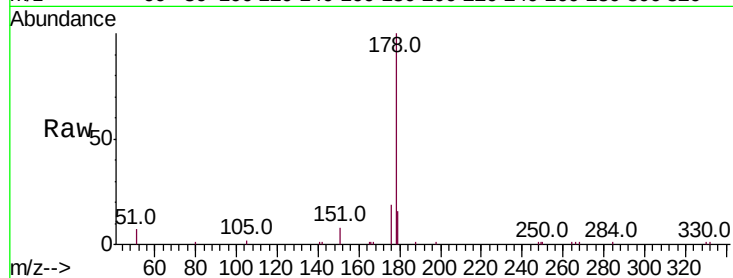
Tot Ion:178 Resp: 11581

Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

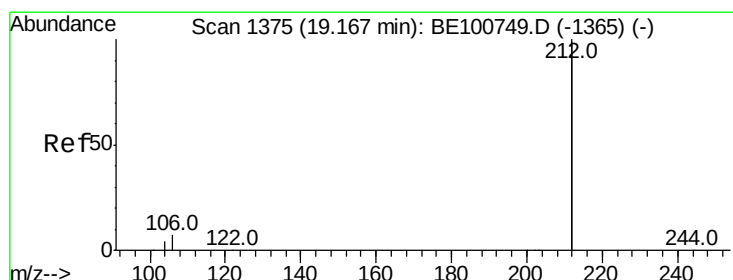
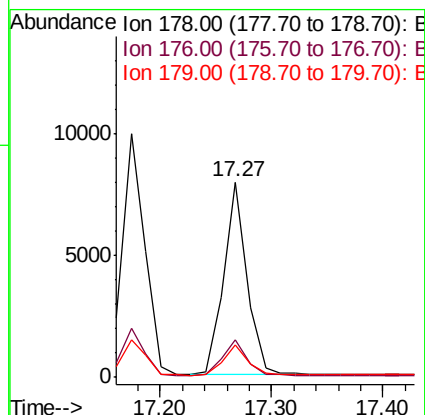
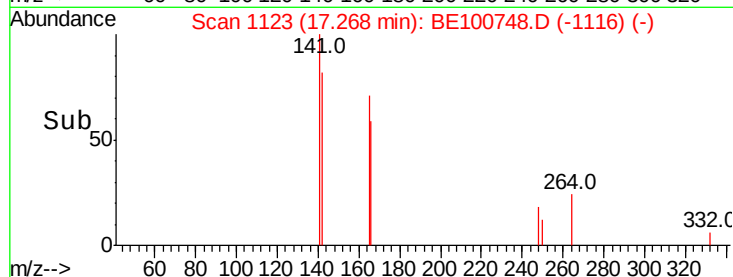
179 15.5 12.2 18.4



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: 0.171 ng

RT: 19.17 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

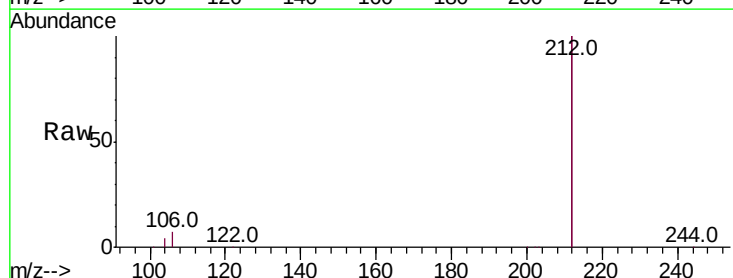
Tgt Ion:212 Resp: 56913

Ion Ratio Lower Upper

212 100

106 3.4 2.6 4.0

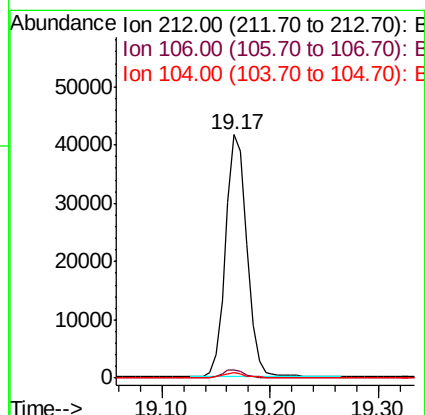
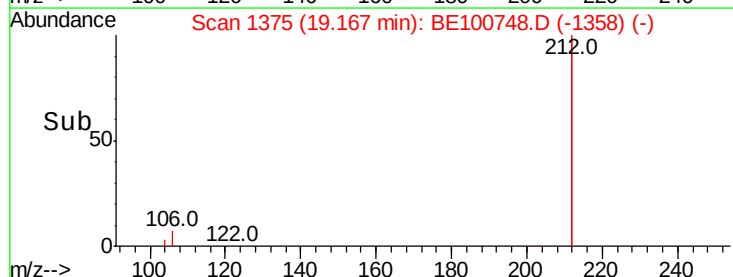
104 1.8 1.5 2.3

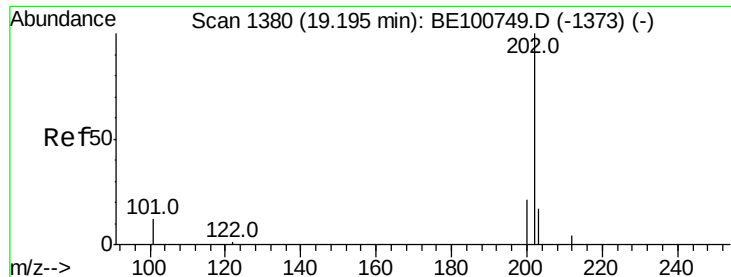


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

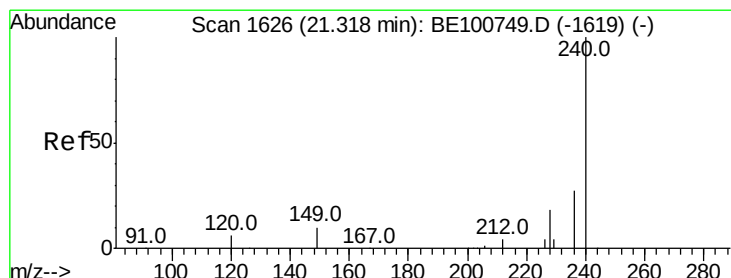
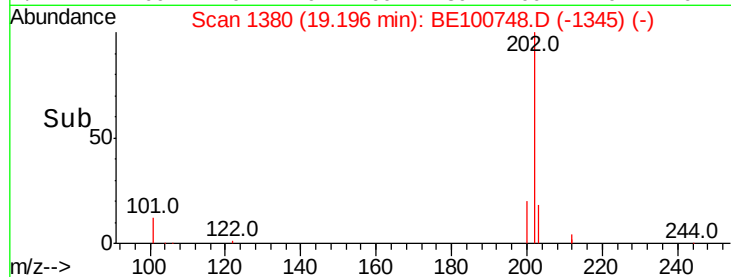
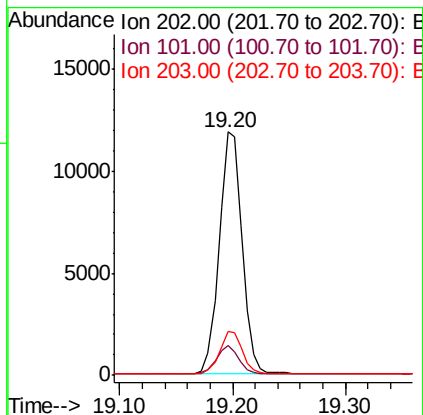
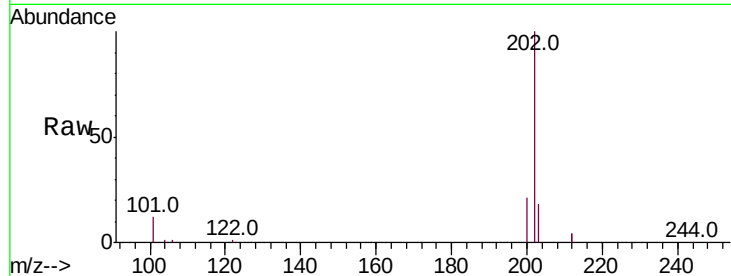




#26
Fluoranthene
Concen: 0.182 ng
RT: 19.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BE100748.D
Acq: 21 Nov 2019 17:15

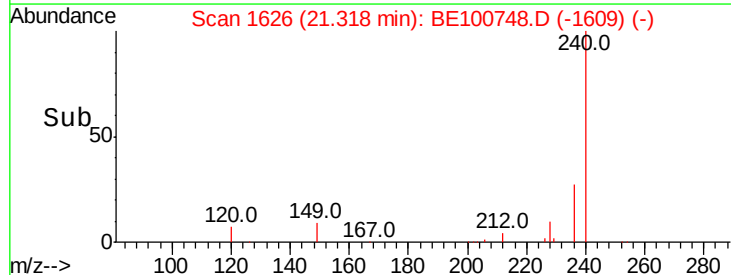
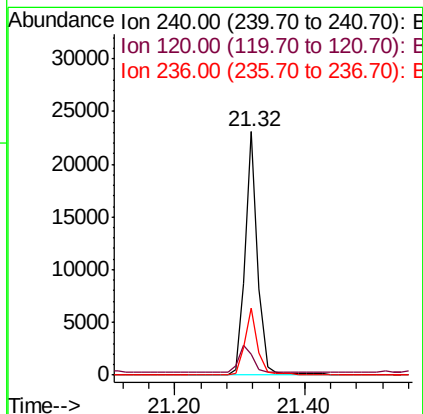
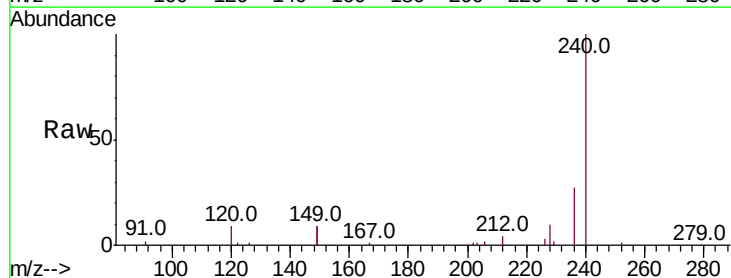
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

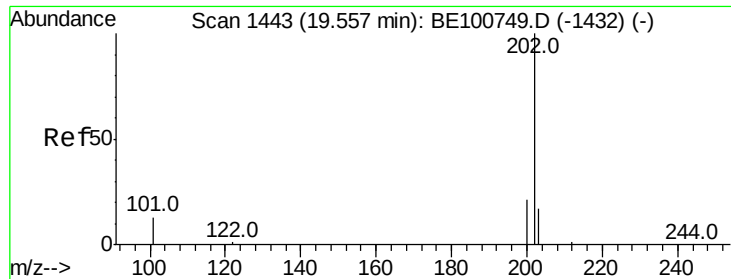
Tot Ion:202 Resp: 16684
Ion Ratio Lower Upper
202 100
101 11.2 9.2 13.8
203 17.3 13.8 20.8



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BE100748.D
Acq: 21 Nov 2019 17:15

Tgt Ion:240 Resp: 30349
Ion Ratio Lower Upper
240 100
120 8.6 5.8 8.8
236 27.4 21.9 32.9

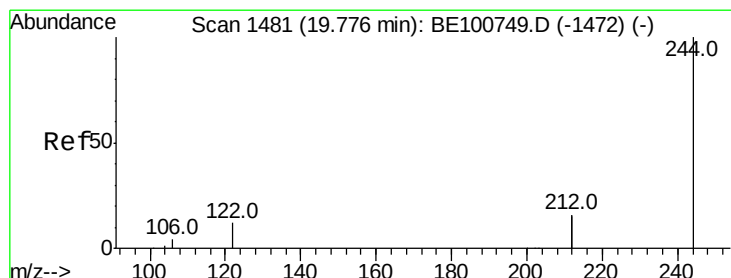
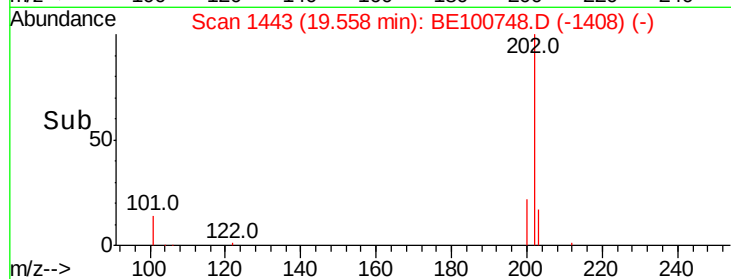
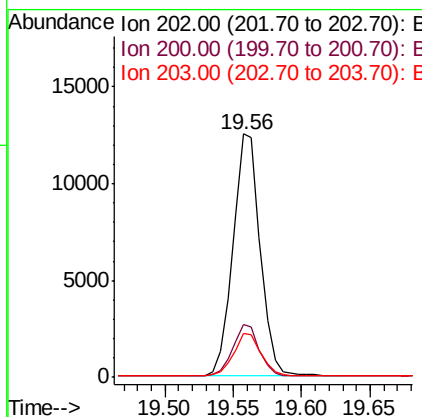
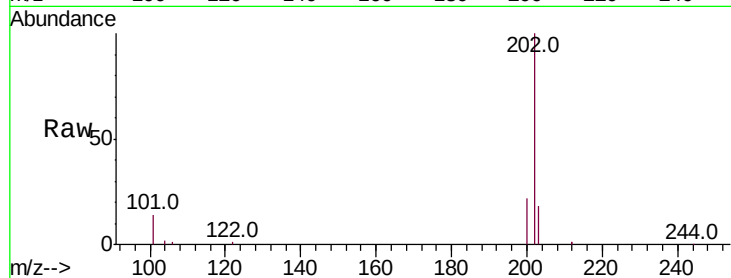




#28
Pvrene
Concen: 0.206 ng
RT: 19.56 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BE100748.D
Acq: 21 Nov 2019 17:15

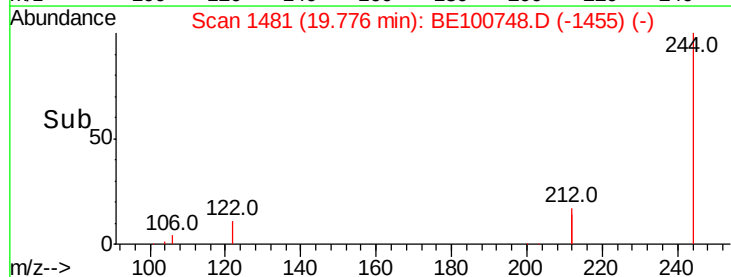
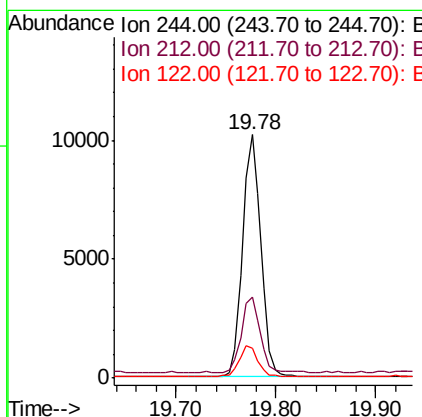
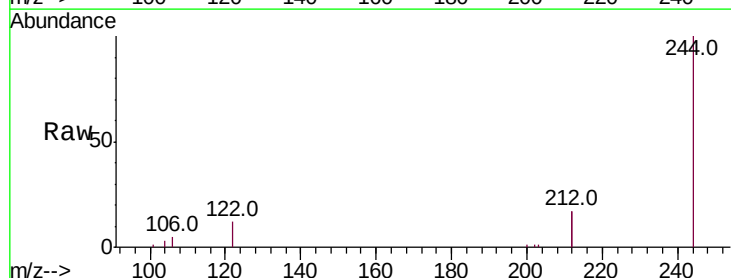
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

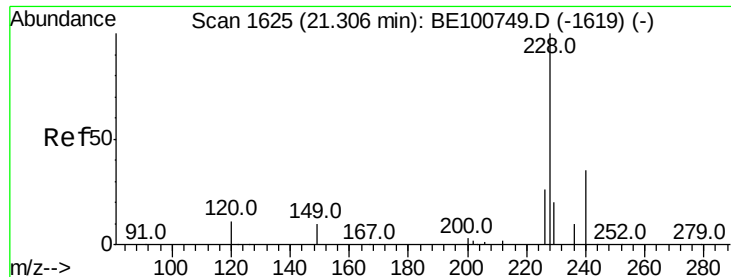
Tot Ion:202 Resp: 17352
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.5 14.0 21.0



#29
Terphenyl-d14
Concen: 0.179 ng
RT: 19.78 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BE100748.D
Acq: 21 Nov 2019 17:15

Tgt Ion:244 Resp: 12938
Ion Ratio Lower Upper
244 100
212 33.5 25.2 37.8
122 12.1 9.8 14.6





#30

Benzo(a)anthracene

Concen: 0.197 ng

RT: 21.31 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

Instrument :

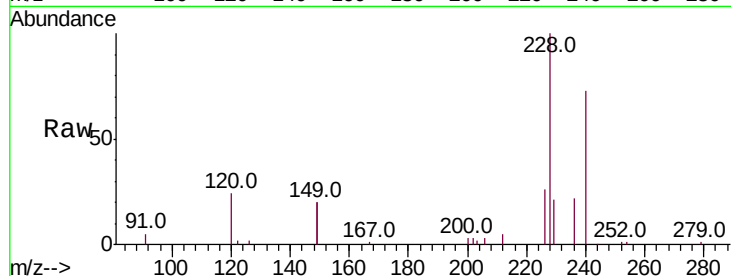
BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:228 Resp: 19142

Ion	Ratio	Lower	Upper
228	100		
226	25.8	20.7	31.1
229	20.5	16.2	24.2

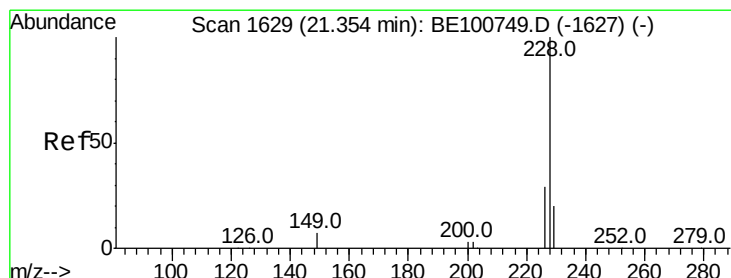
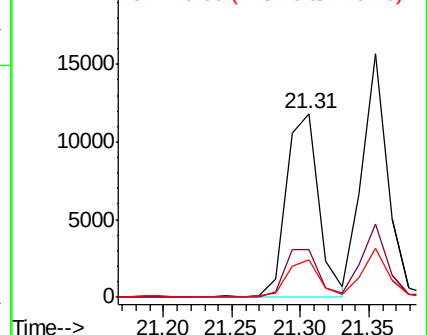
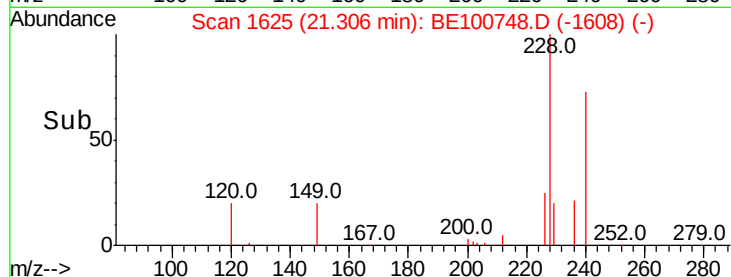


Abundance

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: 0.204 ng

RT: 21.35 min Scan# 1629

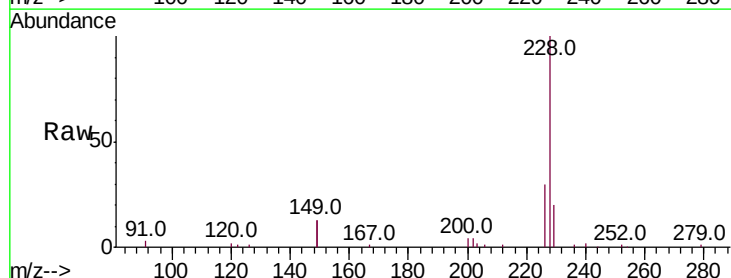
Delta R.T. 0.00 min

Lab File: BE100748.D

Acq: 21 Nov 2019 17:15

Tgt Ion:228 Resp: 20203

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.6
229	20.2	15.9	23.9

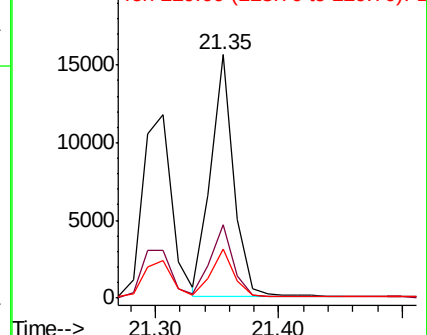
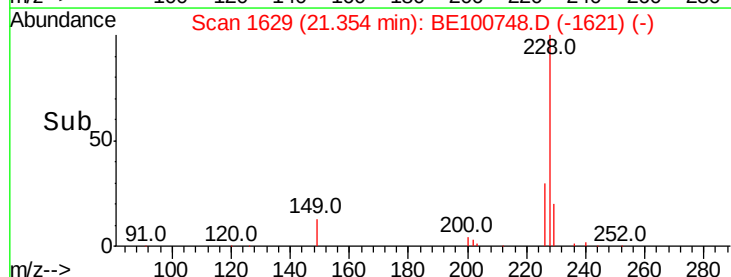


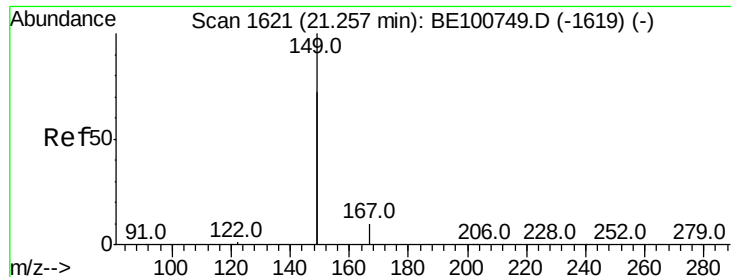
Abundance

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

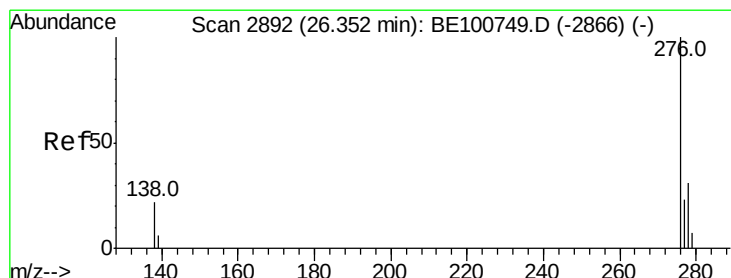
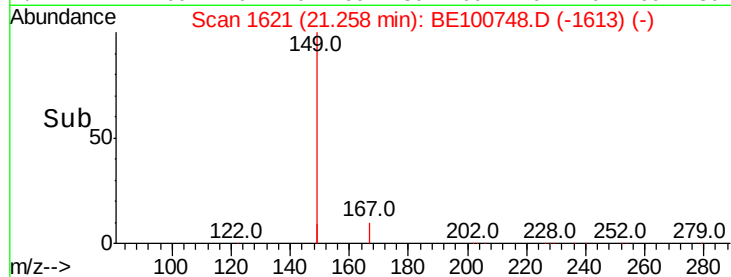
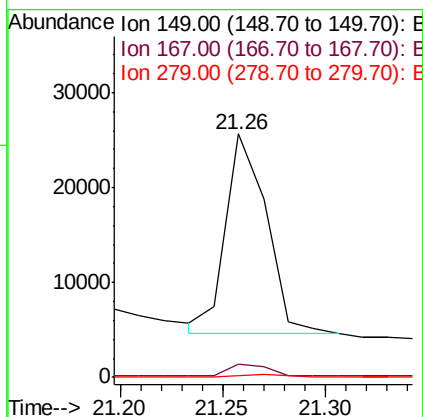
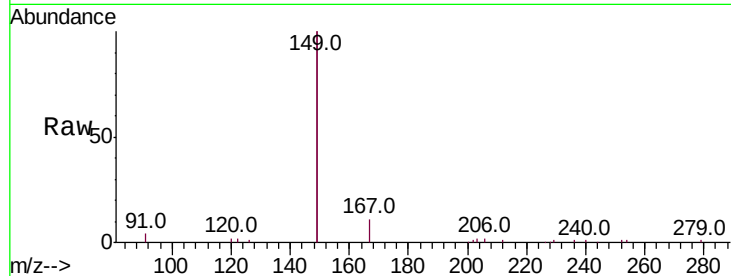




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.167 ng
 RT: 21.26 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BE100748.D
 Acq: 21 Nov 2019 17:15

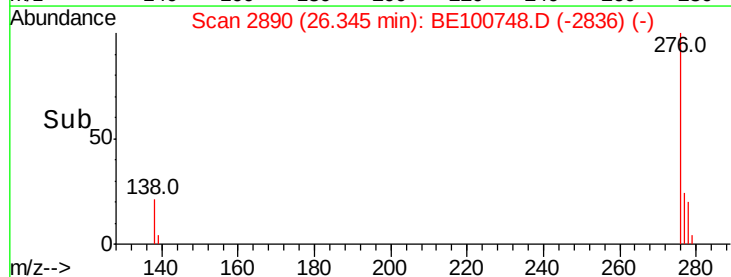
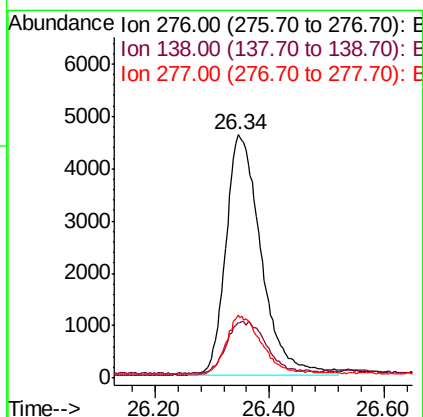
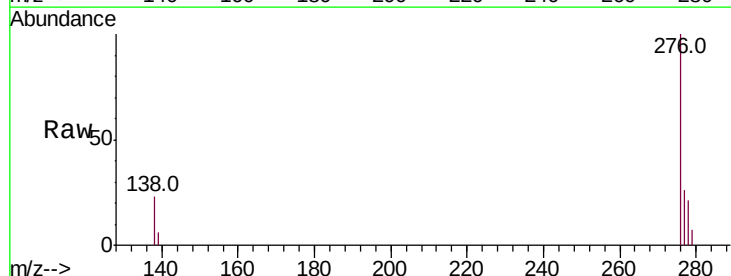
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

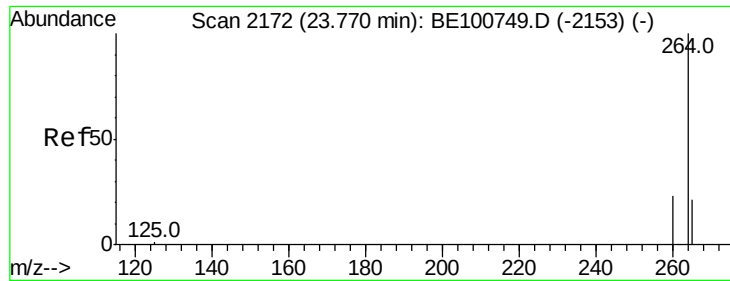
Tot Ion:149 Resp: 28865
 Ion Ratio Lower Upper
 149 100
 167 6.4 5.5 8.3
 279 0.9 0.7 1.1



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.169 ng
 RT: 26.34 min Scan# 2890
 Delta R.T. -0.01 min
 Lab File: BE100748.D
 Acq: 21 Nov 2019 17:15

Tgt Ion:276 Resp: 19586
 Ion Ratio Lower Upper
 276 100
 138 12.2 19.8 29.6#
 277 24.3 19.7 29.5



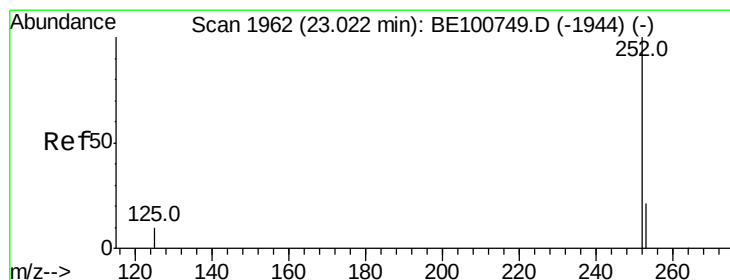
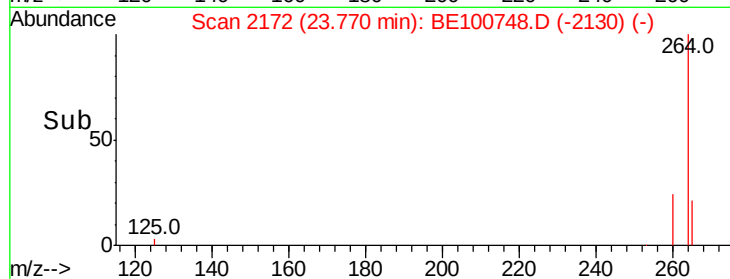
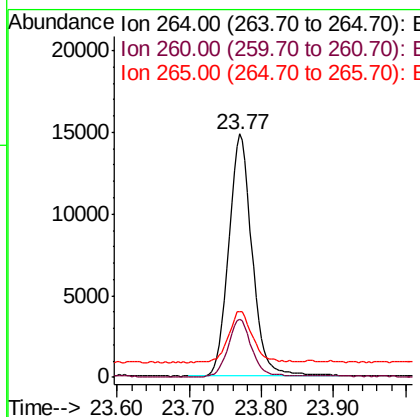
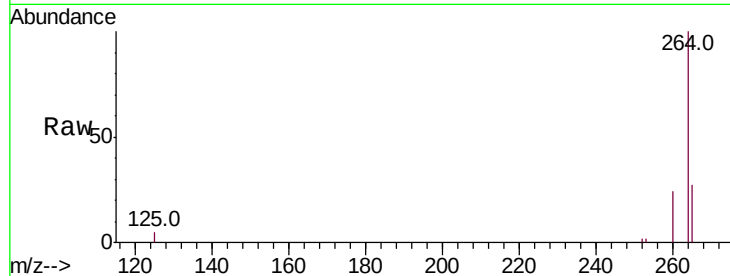


#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.77 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BE100748.D
Acq: 21 Nov 2019 17:15

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:264 Resp: 32834

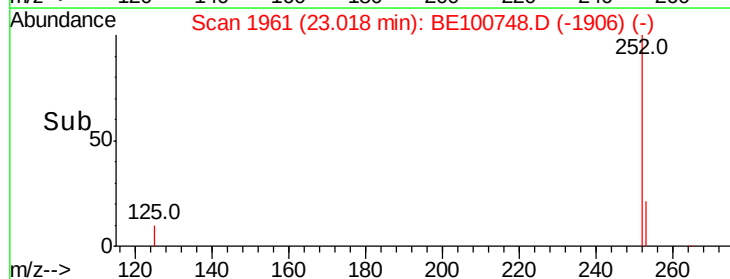
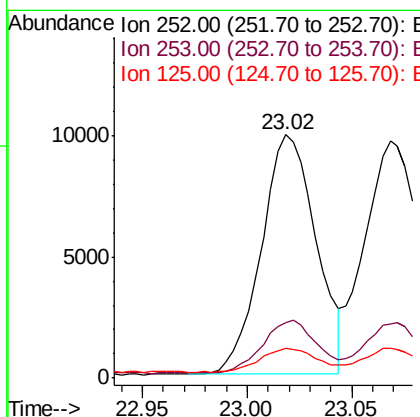
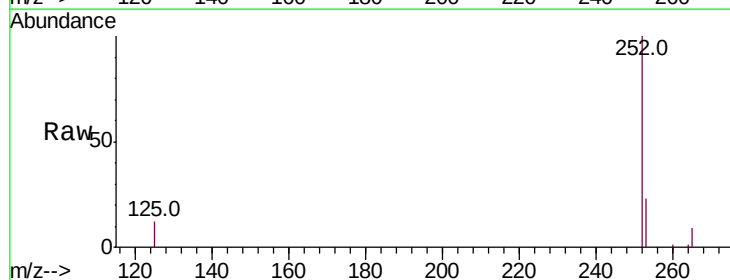
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	27.2	22.4	33.6

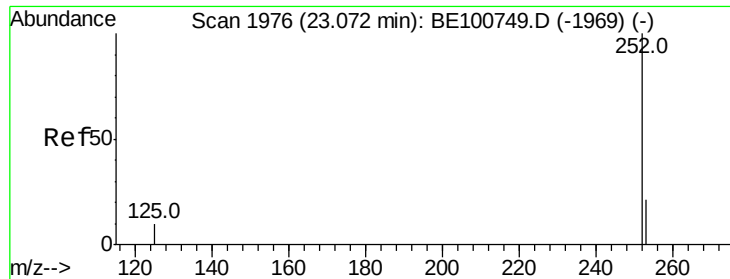


#35
Benzo(b)fluoranthene
Concen: 0.188 ng
RT: 23.02 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BE100748.D
Acq: 21 Nov 2019 17:15

Tgt Ion:252 Resp: 18028

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	12.3	9.1	13.7

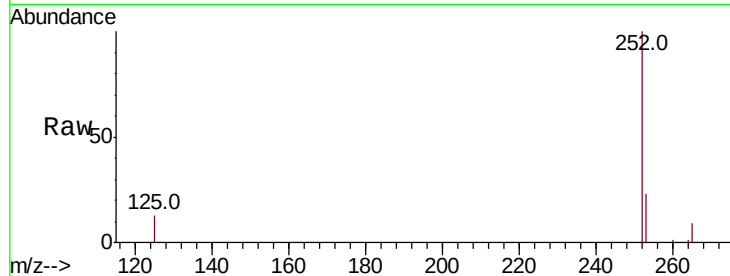




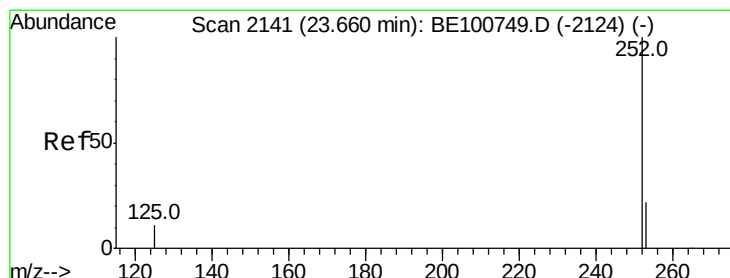
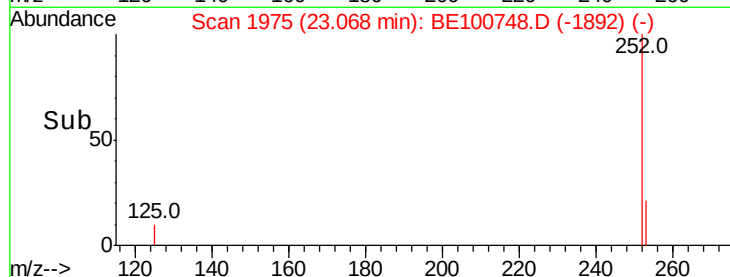
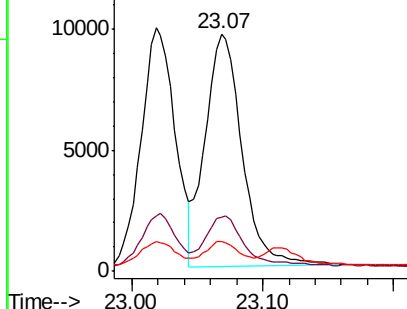
#36
Benzo(k)fluoranthene
Concen: 0.186 ng
RT: 23.07 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BE100748.D
Acq: 21 Nov 2019 17:15

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:252 Resp: 18662
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 12.7 9.0 13.4

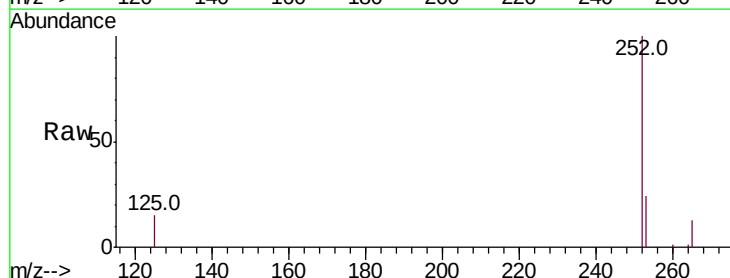


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

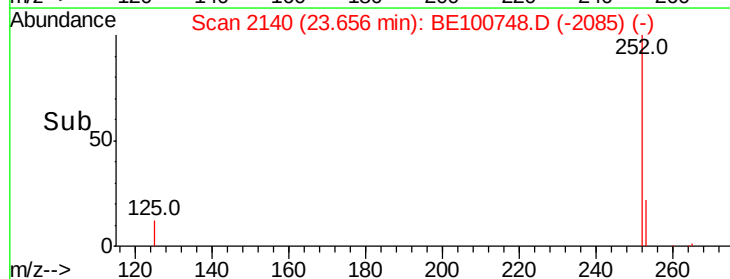
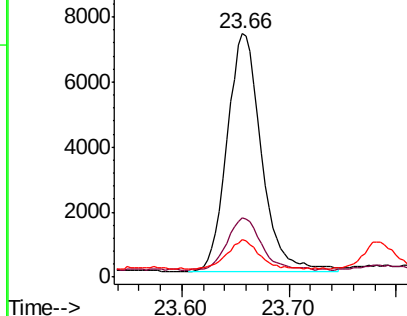


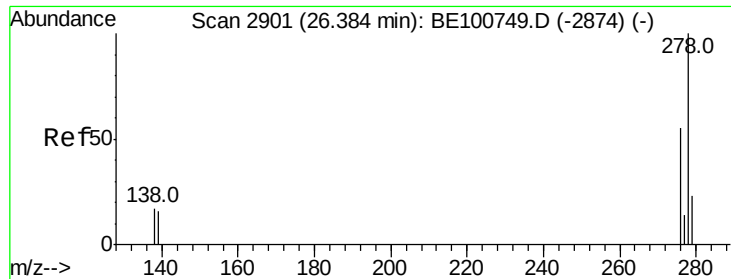
#37
Benzo(a)pyrene
Concen: 0.182 ng
RT: 23.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BE100748.D
Acq: 21 Nov 2019 17:15

Tgt Ion:252 Resp: 16267
Ion Ratio Lower Upper
252 100
253 24.1 18.3 27.5
125 15.3 10.5 15.7



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



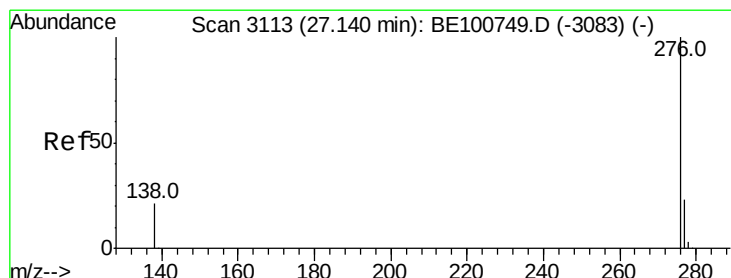
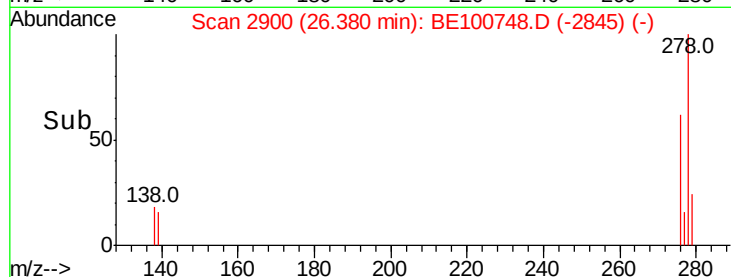
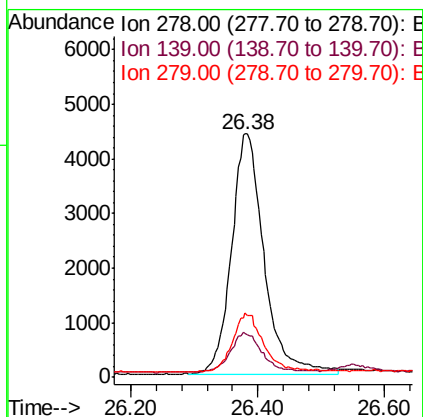
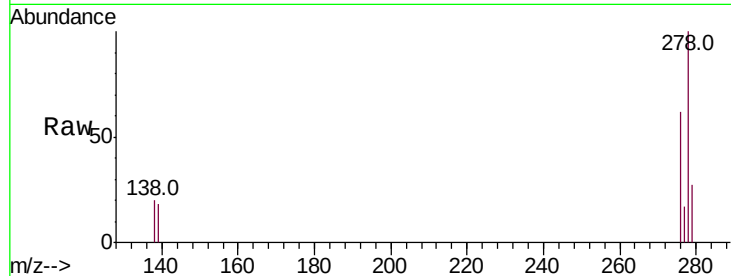


#38
Dibenzo(a,h)anthracene
Concen: 0.169 ng
RT: 26.38 min Scan# 2900
Delta R.T. -0.00 min
Lab File: BE100748.D
Acq: 21 Nov 2019 17:15

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:278 Resp: 15690

Ion	Ratio	Lower	Upper
278	100		
139	18.3	13.2	19.8
279	26.5	19.4	29.2



#39
Benzo(g,h,i)perylene
Concen: 0.189 ng
RT: 27.14 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BE100748.D
Acq: 21 Nov 2019 17:15

Tgt Ion:276 Resp: 17263

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.9	28.3
138	24.4	17.8	26.8

