

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112119\
 Data File : BE100751.D
 Acq On : 21 Nov 2019 19:06
 Operator : JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Nov 22 01:48:10 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	5200	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	22563	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	12241	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	26796	0.40	ng	0.00
27) Chrysene-d12	21.32	240	34146	0.40	ng	0.00
34) Perylene-d12	23.77	264	33453	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	22719	1.50	ng	0.00
5) Phenol-d6	6.93	99	33043	1.54	ng	0.00
8) Nitrobenzene-d5	8.90	82	11736	0.61	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	54639	1.52	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	3013	2.37	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	78155	1.74	ng	0.00
25) Fluoranthene-d10	19.17	212	554303	1.56	ng	0.00
29) Terphenyl-d14	19.78	244	124722	1.53	ng	0.00

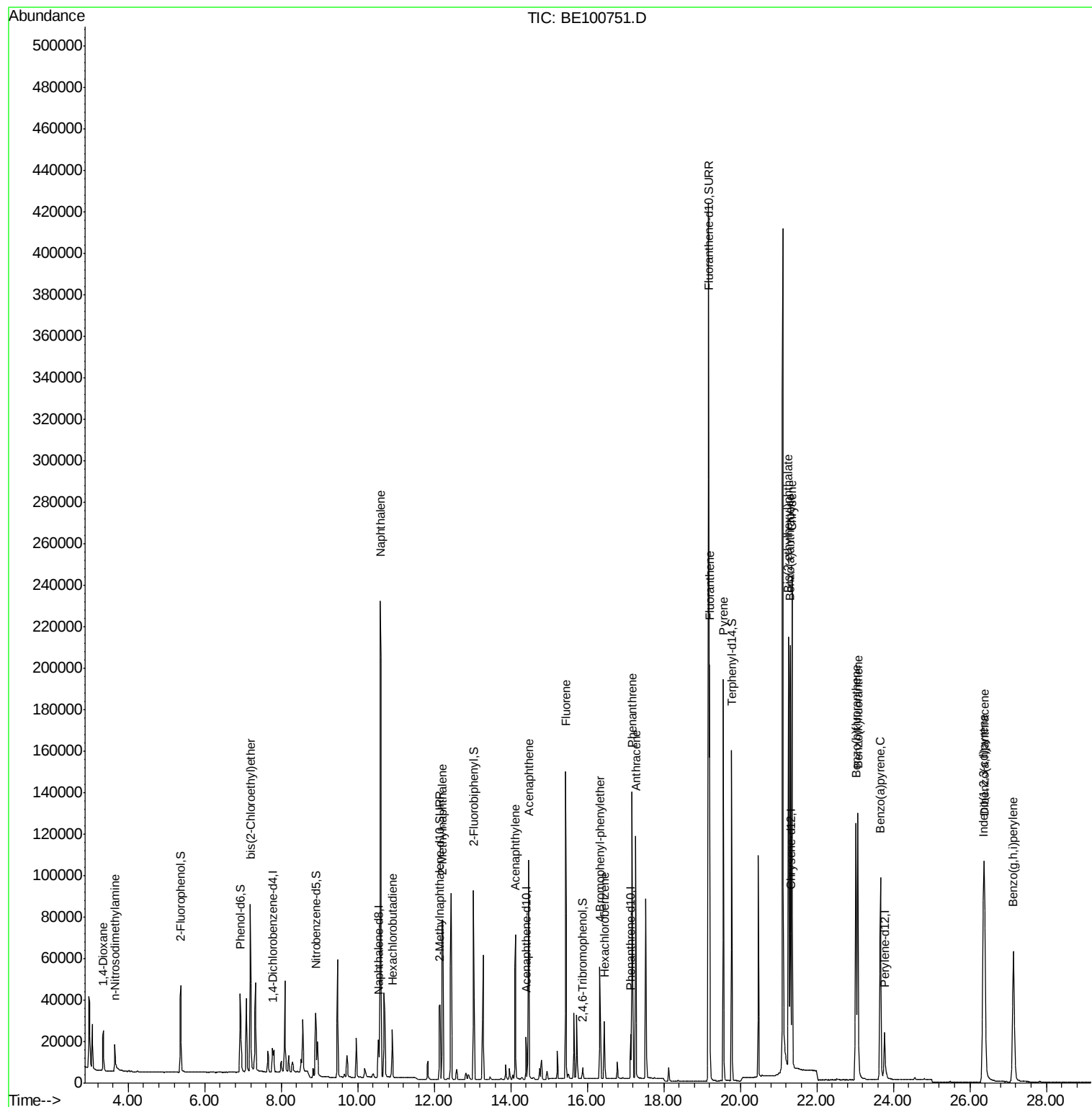
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	14581	1.609	ng	97
3) n-Nitrosodimethylamine	3.65	42	12227	1.358	ng	# 88
6) bis(2-Chloroethyl)ether	7.19	93	27865	1.485	ng	100
9) Naphthalene	10.59	128	393609	1.683	ng	100
10) Hexachlorobutadiene	10.90	225	14926	1.382	ng	100
12) 2-Methylnaphthalene	12.22	142	62736	1.573	ng	99
16) Acenaphthylene	14.13	152	86554	1.749	ng	99
17) Acenaphthene	14.47	154	58825	1.809	ng	99
18) Fluorene	15.43	166	75674	1.701	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	21976	1.552	ng	95
21) Hexachlorobenzene	16.45	284	22943	1.668	ng	99
23) Phenanthrene	17.18	178	132898	1.819	ng	99
24) Anthracene	17.27	178	117956	1.808	ng	100
26) Fluoranthene	19.20	202	170696	1.750	ng	100
28) Pyrene	19.56	202	169610	1.787	ng	99
30) Benzo(a)anthracene	21.31	228	187749	1.714	ng	100
31) Chrysene	21.35	228	190810	1.715	ng	100
32) Bis(2-ethylhexyl)phthalate	21.26	149	252804	1.300	ng	99
33) Indeno(1,2,3-cd)pyrene	26.35	276	180595	1.385	ng	99
35) Benzo(b)fluoranthene	23.02	252	172583	1.768	ng	99
36) Benzo(k)fluoranthene	23.07	252	182156	1.781	ng	99
37) Benzo(a)pyrene	23.66	252	152096	1.672	ng	98
38) Dibenzo(a,h)anthracene	26.38	278	150317	1.585	ng	99
39) Benzo(g,h,i)perylene	27.14	276	151117	1.624	ng	99

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

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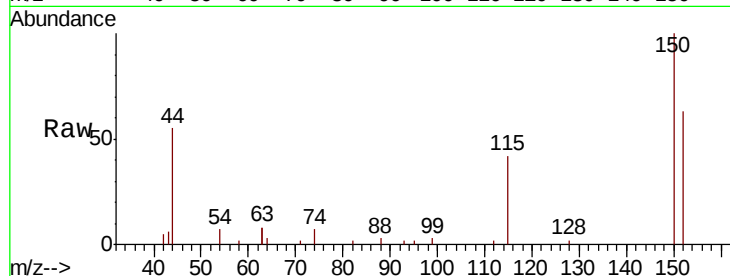


#1

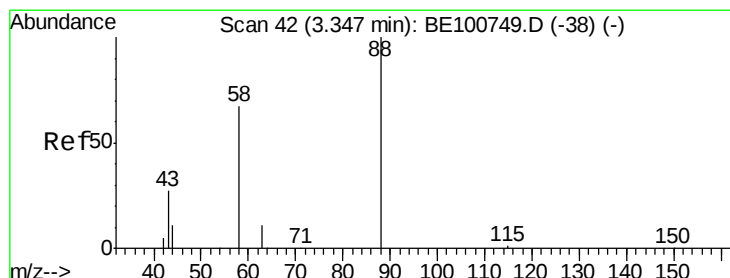
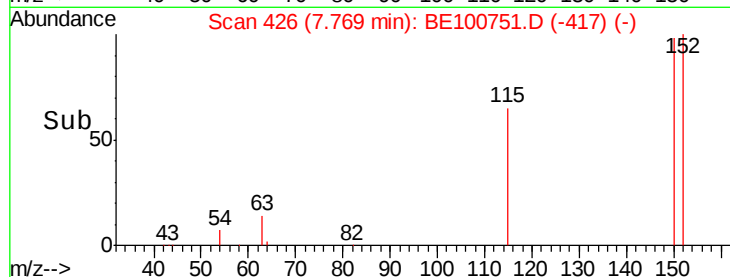
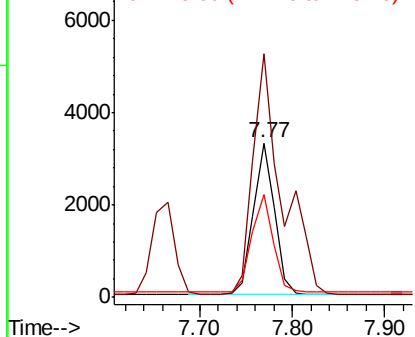
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.77 min Scan# 426
Delta R.T. -0.00 min
Lab File: BE100751.D
Acq: 21 Nov 2019 19:06

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:152 Resp: 5200
Ion Ratio Lower Upper
152 100
150 157.7 127.1 190.7
115 66.7 53.0 79.4



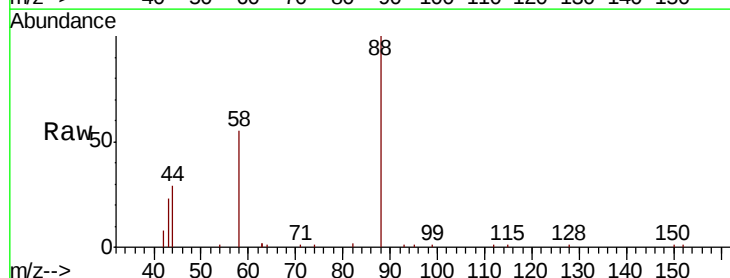
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



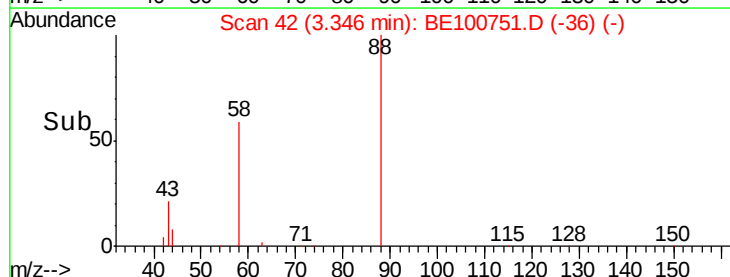
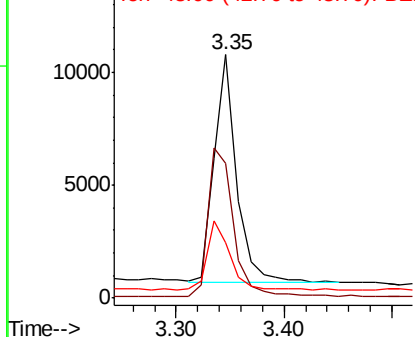
#2

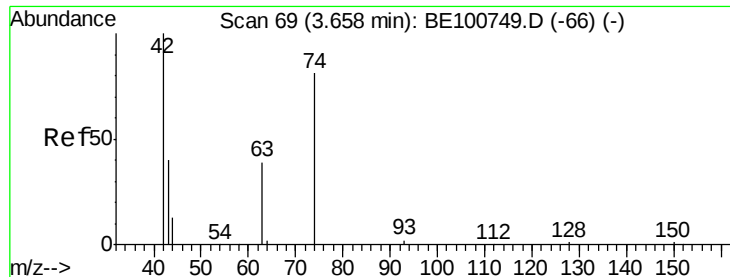
1,4-Dioxane
Concen: 1.609 ng
RT: 3.35 min Scan# 42
Delta R.T. -0.00 min
Lab File: BE100751.D
Acq: 21 Nov 2019 19:06

Tgt Ion: 88 Resp: 14581
Ion Ratio Lower Upper
88 100
58 73.9 60.7 91.1
43 31.2 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: 1.358 ng

RT: 3.65 min Scan# 68

Delta R.T. -0.01 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

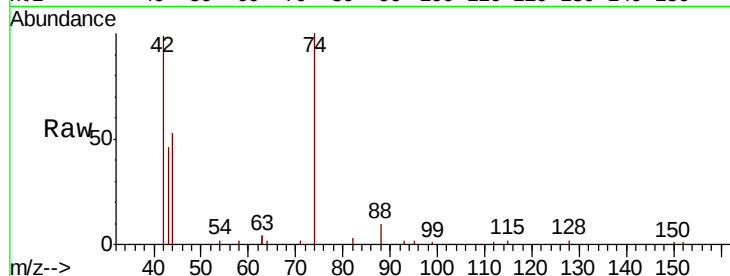
Tot Ion: 42 Resp: 12227

Ion Ratio Lower Upper

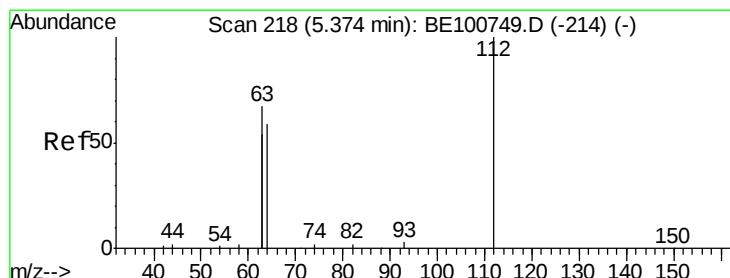
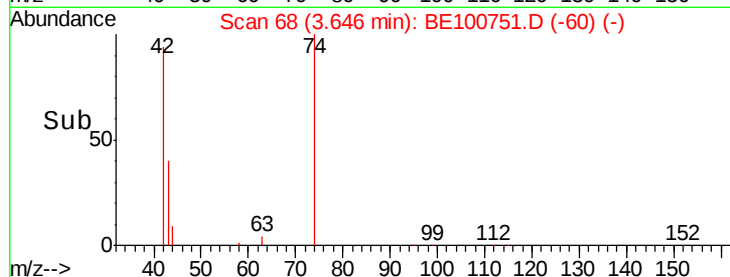
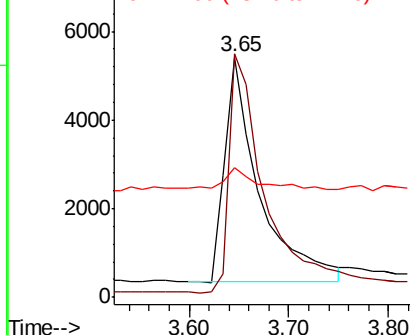
42 100

74 112.9 0.0 0.0#

44 9.2 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: 1.496 ng

RT: 5.37 min Scan# 218

Delta R.T. -0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

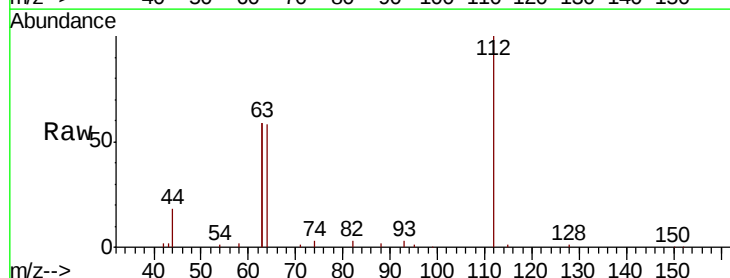
Tgt Ion: 112 Resp: 22719

Ion Ratio Lower Upper

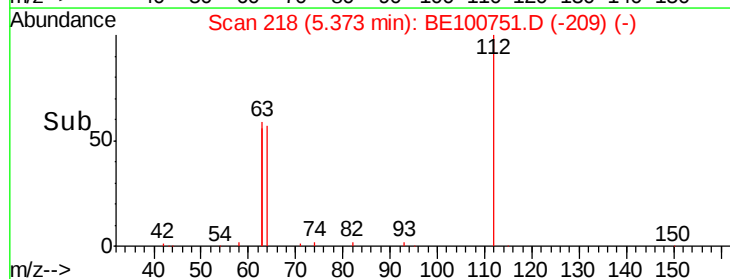
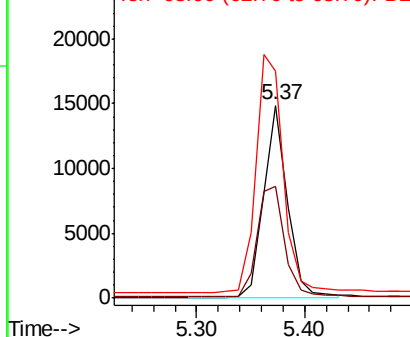
112 100

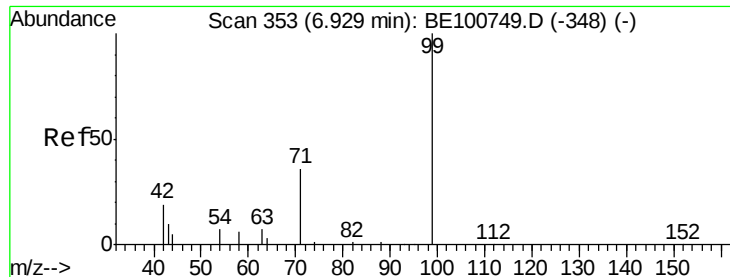
64 66.7 54.3 81.5

63 143.3 114.0 171.0



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





#5

Phenol-d6

Concen: 1.538 ng

RT: 6.93 min Scan# 353

Delta R.T. -0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

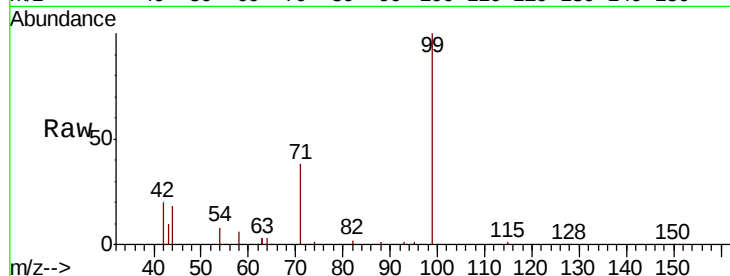
Tot Ion: 99 Resp: 33043

Ion Ratio Lower Upper

99 100

42 22.5 17.9 26.9

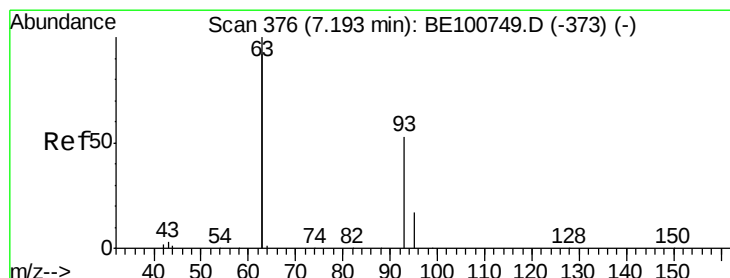
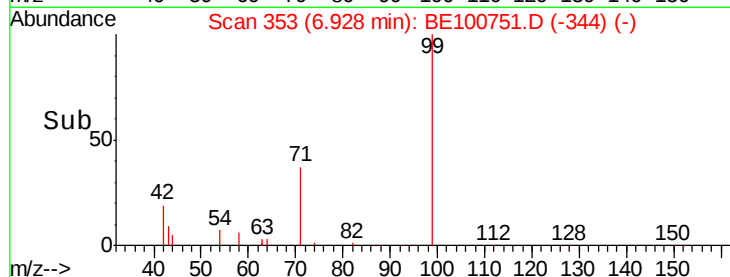
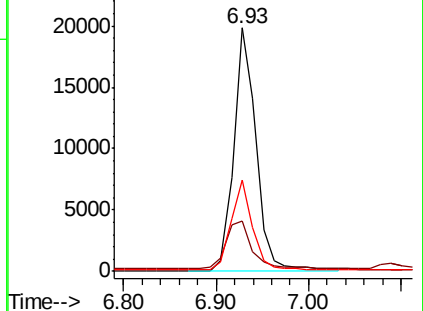
71 36.0 29.3 43.9



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: 1.485 ng

RT: 7.19 min Scan# 376

Delta R.T. -0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

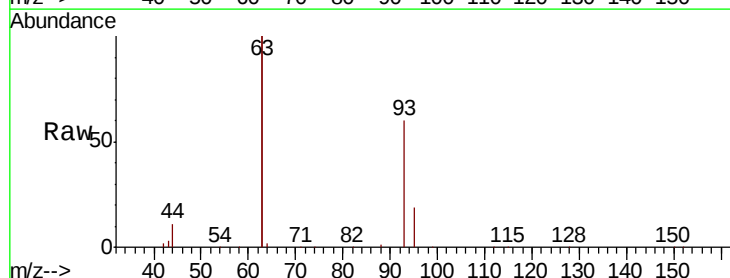
Tgt Ion: 93 Resp: 27865

Ion Ratio Lower Upper

93 100

63 333.7 267.0 400.6

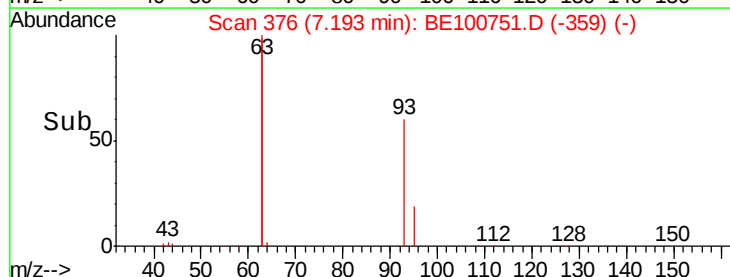
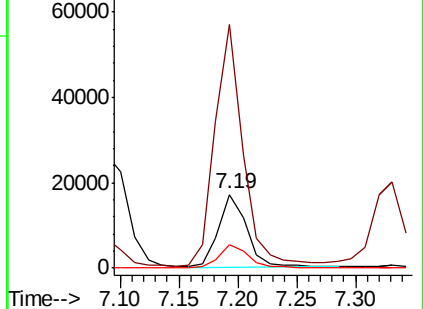
95 32.9 26.2 39.4

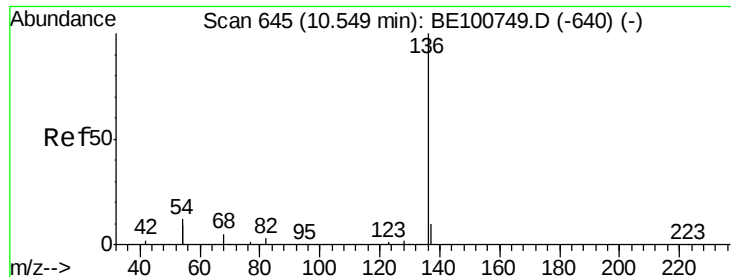


Abundance Ion 93.00 (92.70 to 93.70): BE1

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: BE100751.D

Acq: 21 Nov 2019 19:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 22563

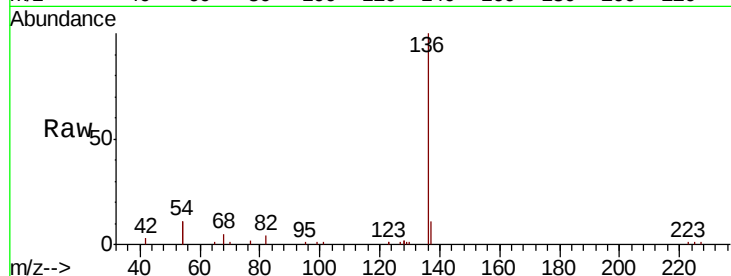
Ion Ratio Lower Upper

136 100

137 11.0 8.6 12.8

54 22.0 19.4 29.0

68 5.2 4.6 6.8

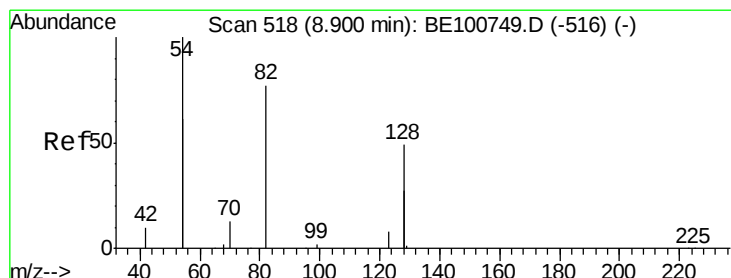
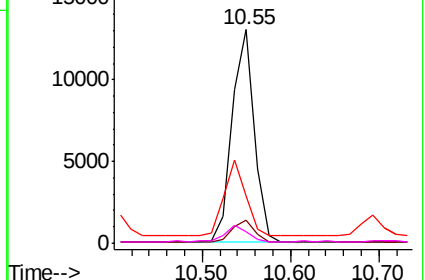
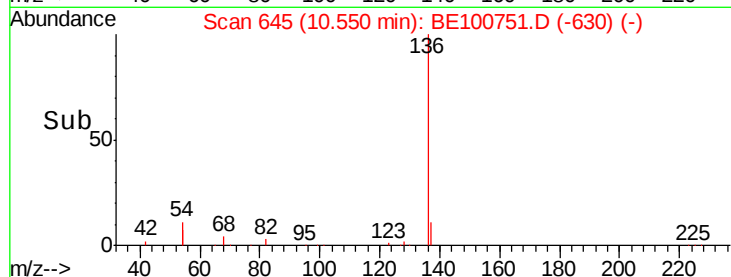


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.612 ng

RT: 8.90 min Scan# 518

Delta R.T. 0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

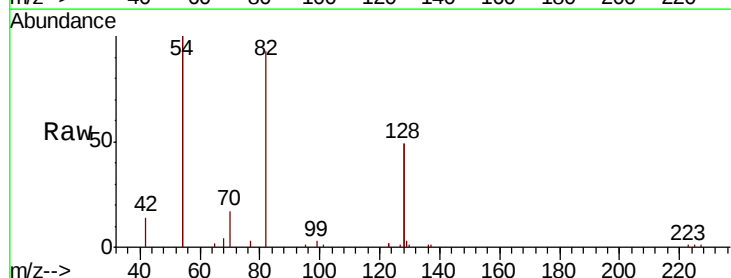
Tgt Ion: 82 Resp: 11736

Ion Ratio Lower Upper

82 100

128 106.0 90.2 135.4

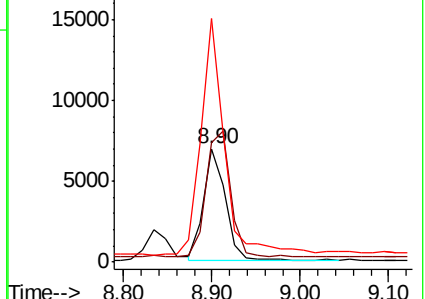
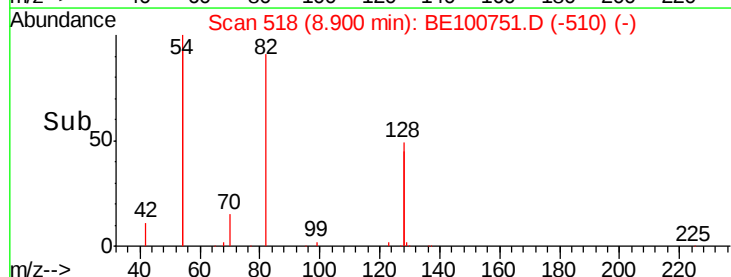
54 215.1 186.0 279.0

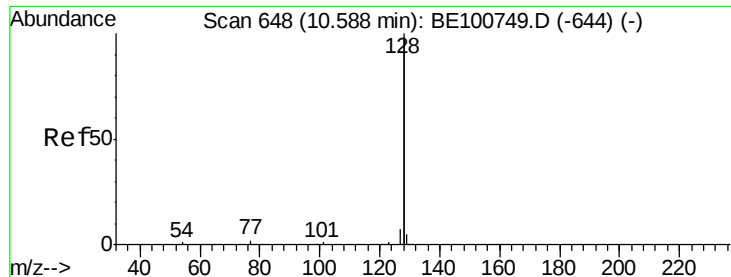


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 1.683 ng

RT: 10.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

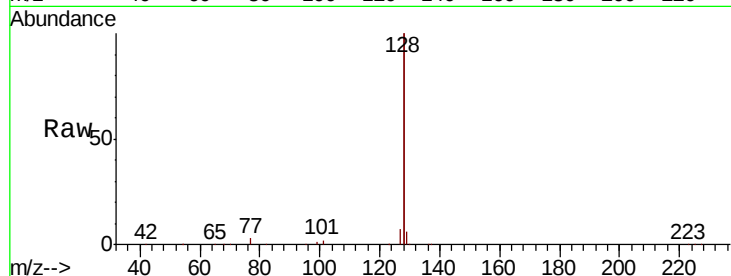
Tot Ion:128 Resp: 393609

Ion Ratio Lower Upper

128 100

129 2.8 2.3 3.5

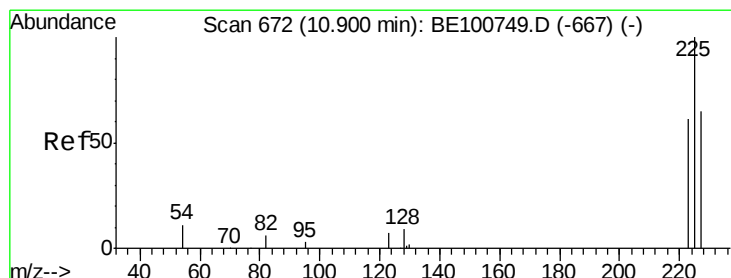
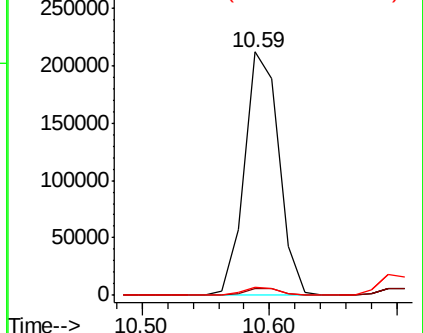
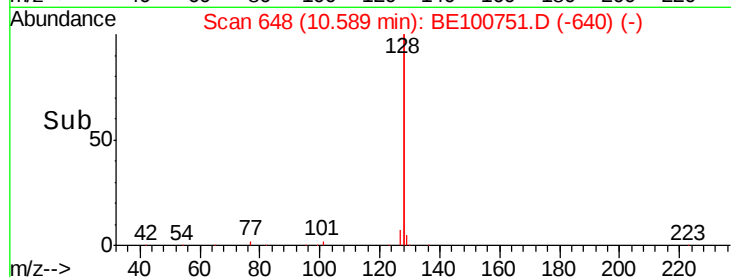
127 3.4 2.7 4.1



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: 1.382 ng

RT: 10.90 min Scan# 672

Delta R.T. 0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

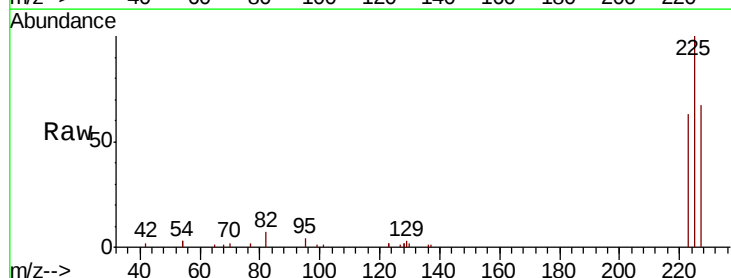
Tgt Ion:225 Resp: 14926

Ion Ratio Lower Upper

225 100

223 63.2 50.6 75.8

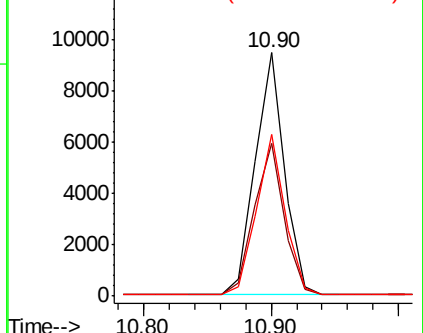
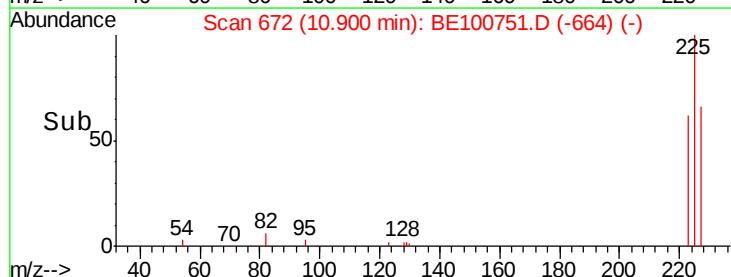
227 65.3 52.0 78.0

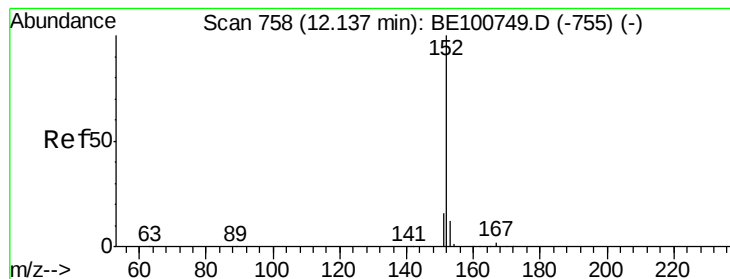


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.518 ng

RT: 12.14 min Scan# 758

Delta R.T. -0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

Instrument :

BNA_E

ClientSampleId :

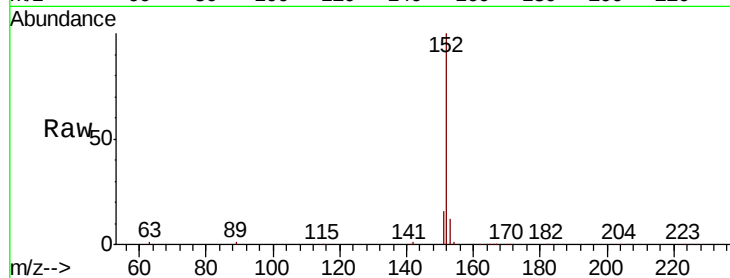
SSTDICC1.6

Tot Ion:152 Resp: 54639

Ion Ratio Lower Upper

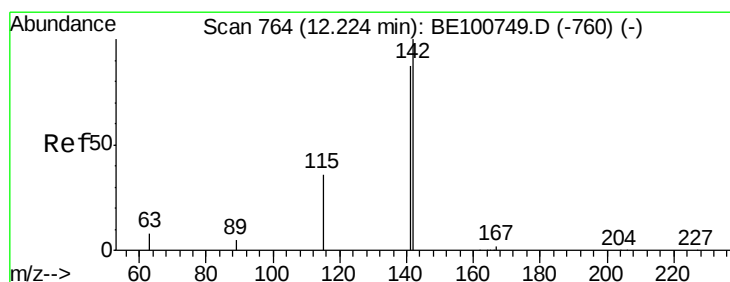
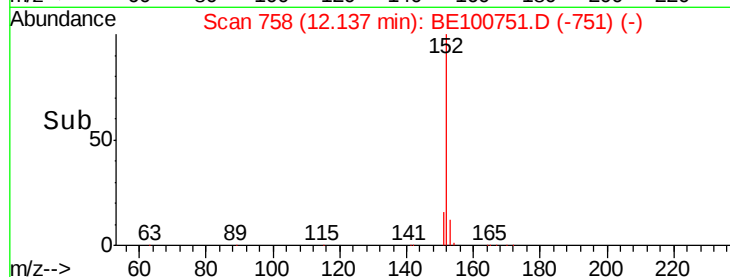
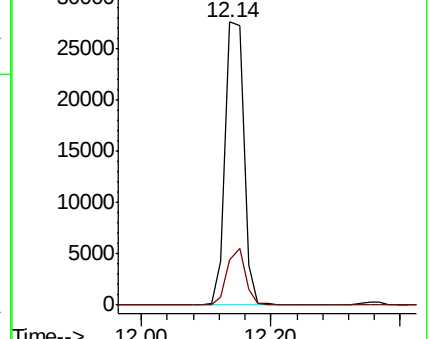
152 100

151 19.4 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: 1.573 ng

RT: 12.22 min Scan# 764

Delta R.T. -0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

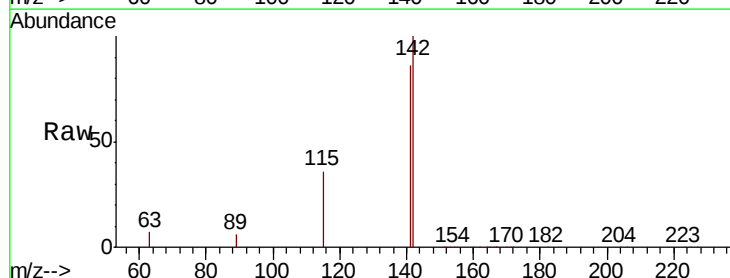
Tgt Ion:142 Resp: 62736

Ion Ratio Lower Upper

142 100

141 86.0 69.9 104.9

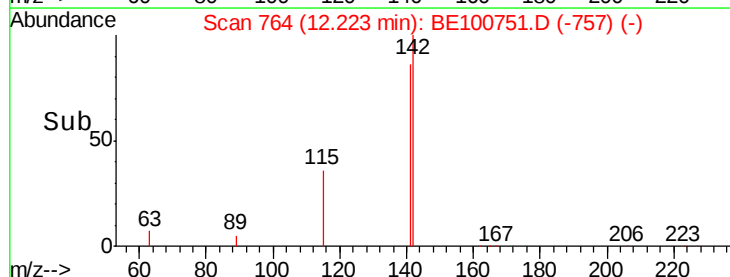
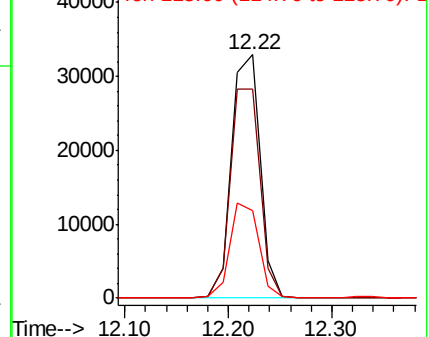
115 36.1 29.5 44.3

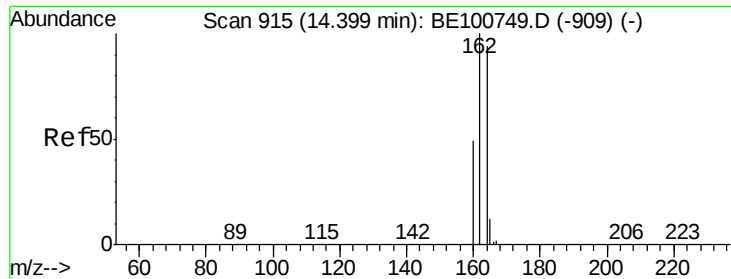


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

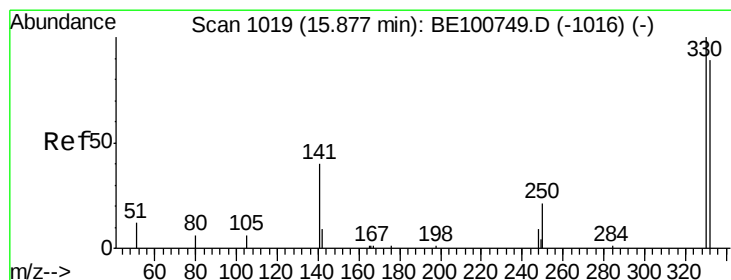
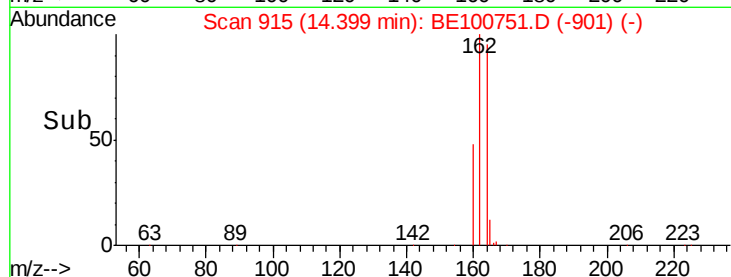
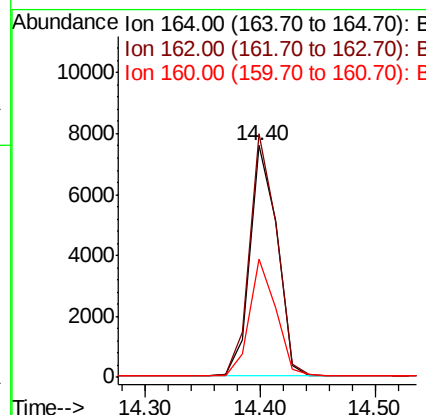
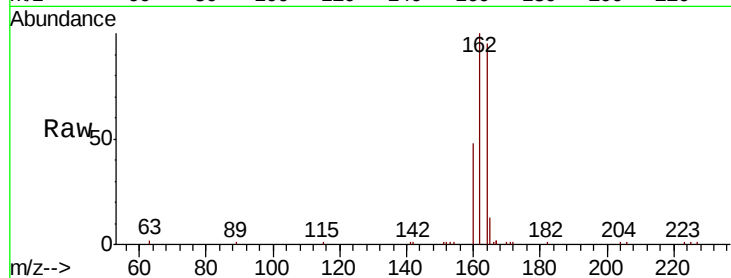




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. -0.00 min
Lab File: BE100751.D
Acq: 21 Nov 2019 19:06

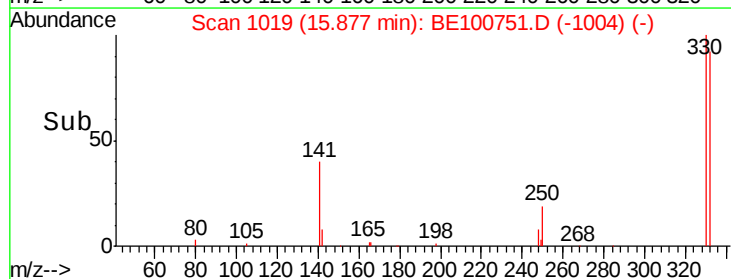
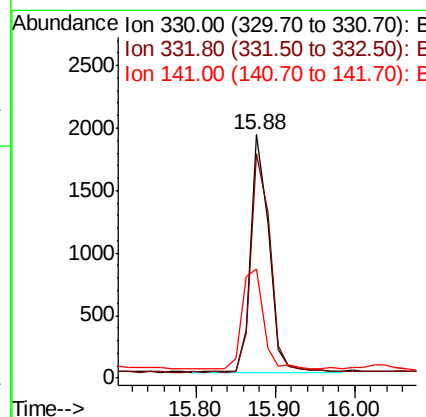
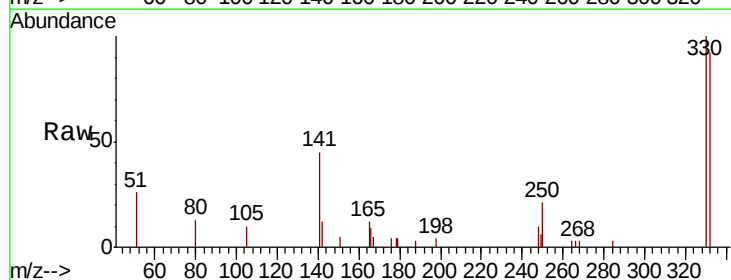
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

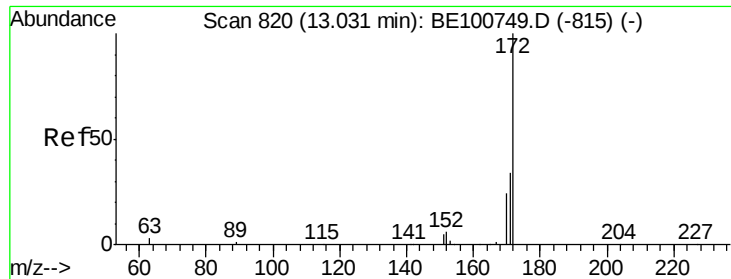
Tot Ion:164 Resp: 12241
Ion Ratio Lower Upper
164 100
162 105.0 84.8 127.2
160 50.8 42.3 63.5



#14
2,4,6-Tribromophenol
Concen: 2.366 ng
RT: 15.88 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE100751.D
Acq: 21 Nov 2019 19:06

Tgt Ion:330 Resp: 3013
Ion Ratio Lower Upper
330 100
332 100.0 79.3 118.9
141 49.4 43.8 65.6

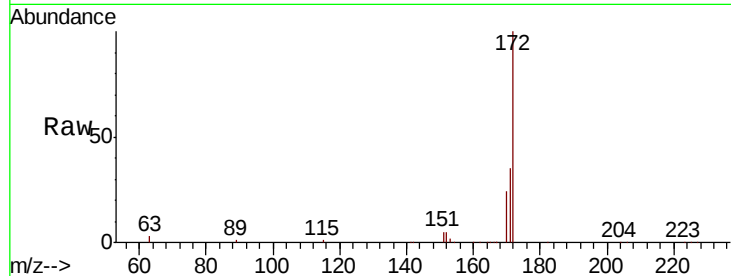




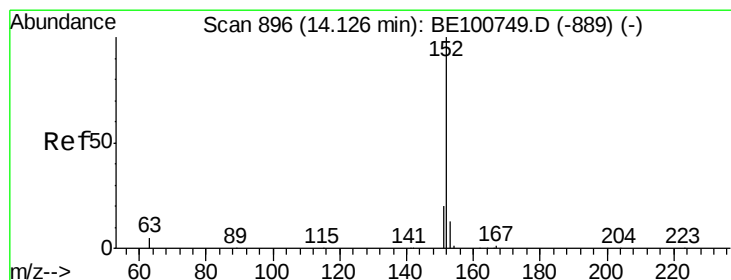
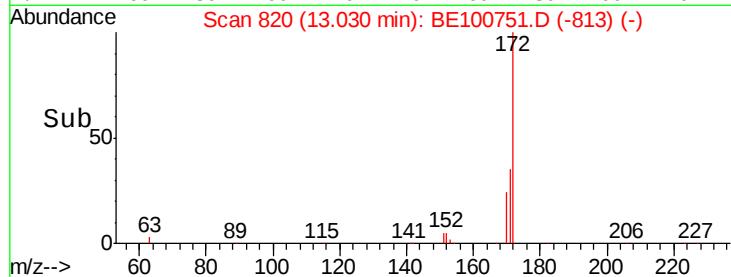
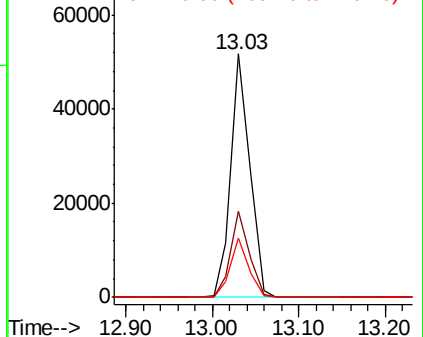
#15
2-Fluorobiphenyl
Concen: 1.741 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE100751.D
Acq: 21 Nov 2019 19:06

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:172 Resp: 78155
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.6
170 24.4 19.4 29.2

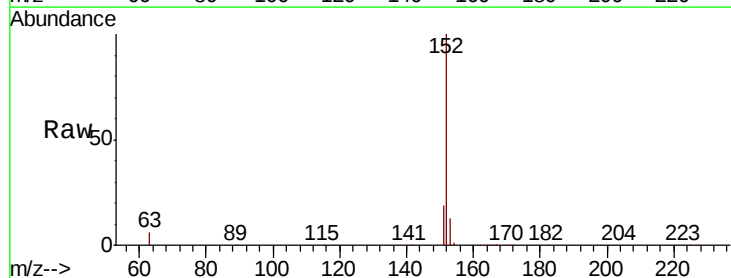


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

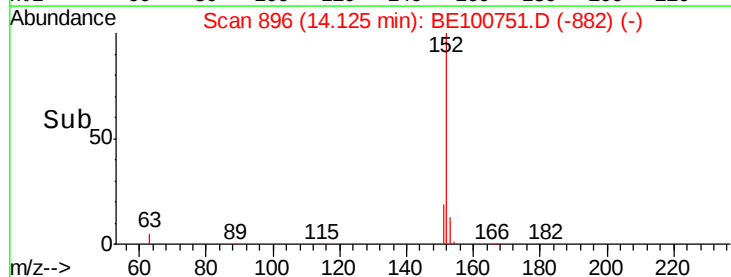
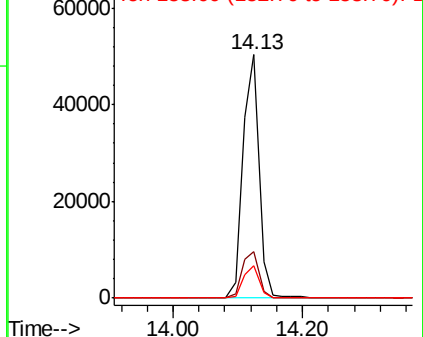


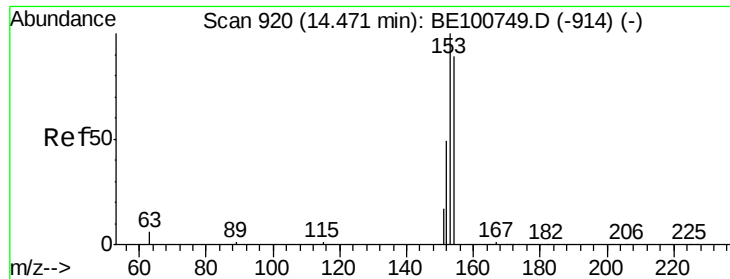
#16
Acenaphthylene
Concen: 1.749 ng
RT: 14.13 min Scan# 896
Delta R.T. -0.00 min
Lab File: BE100751.D
Acq: 21 Nov 2019 19:06

Tgt Ion:152 Resp: 86554
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.0 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

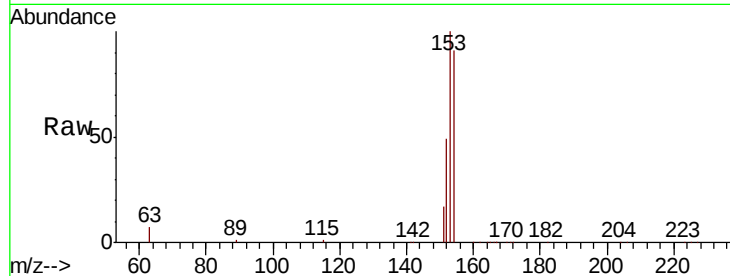




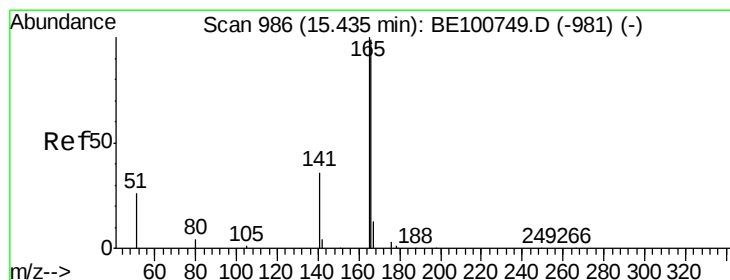
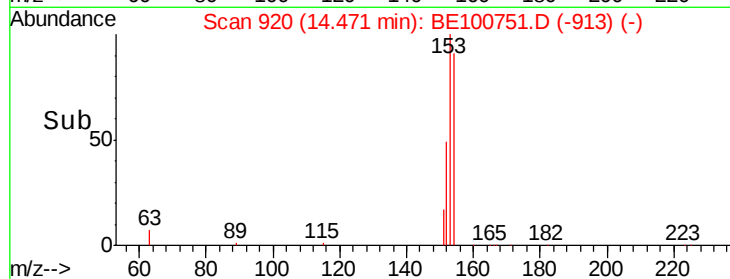
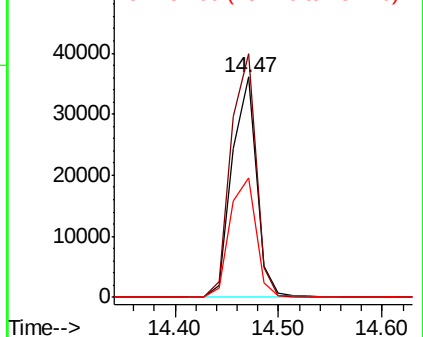
#17
Acenaphthene
Concen: 1.809 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100751.D
Acq: 21 Nov 2019 19:06

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:154 Resp: 58825
Ion Ratio Lower Upper
154 100
153 113.2 91.6 137.4
152 57.9 47.0 70.6

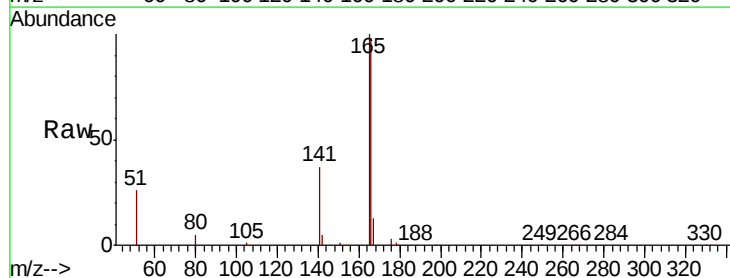


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

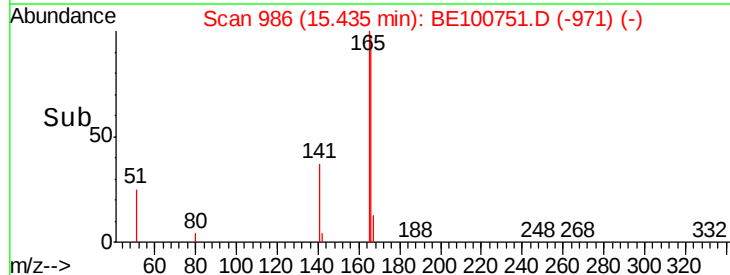
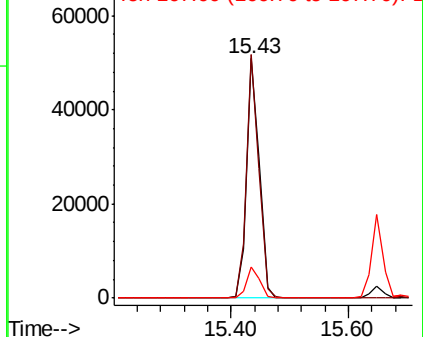


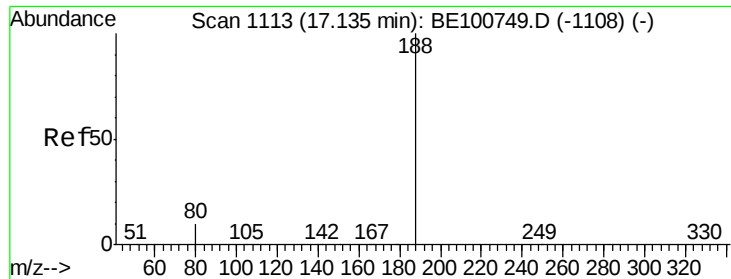
#18
Fluorene
Concen: 1.701 ng
RT: 15.43 min Scan# 986
Delta R.T. -0.00 min
Lab File: BE100751.D
Acq: 21 Nov 2019 19:06

Tgt Ion:166 Resp: 75674
Ion Ratio Lower Upper
166 100
165 99.2 80.2 120.4
167 13.4 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.14 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

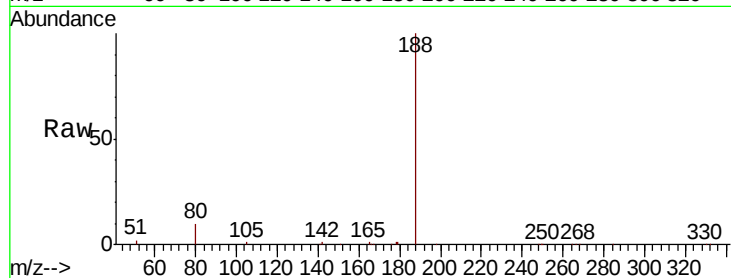
Tot Ion:188 Resp: 26796

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.9 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

25000

20000

15000

10000

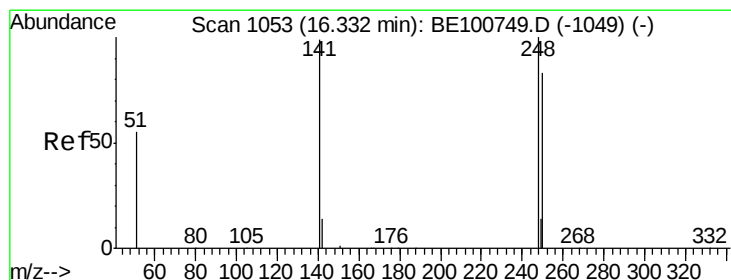
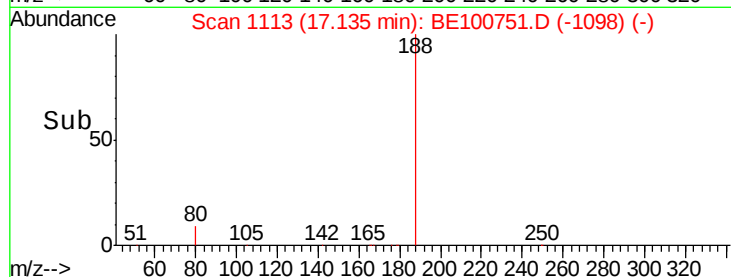
5000

0

17.14

17.00 17.10 17.20

Time-->



#20

4-Bromophenyl-phenylether

Concen: 1.552 ng

RT: 16.33 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

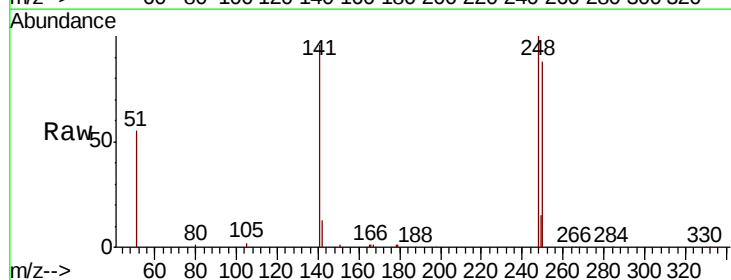
Tgt Ion:248 Resp: 21976

Ion Ratio Lower Upper

248 100

250 87.9 66.3 99.5

141 95.6 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

20000

15000

10000

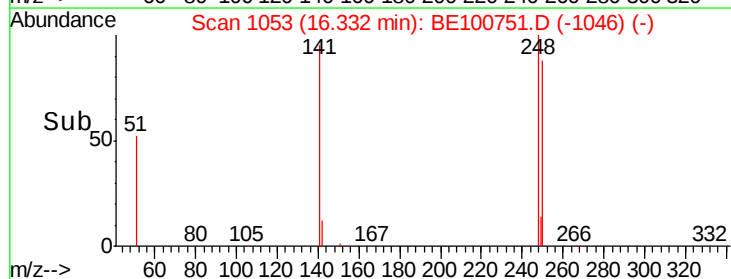
5000

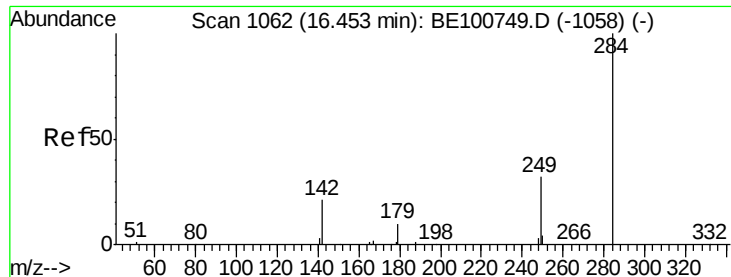
0

16.33

16.20 16.30 16.40

Time-->





#21

Hexachlorobenzene

Concen: 1.668 ng

RT: 16.45 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

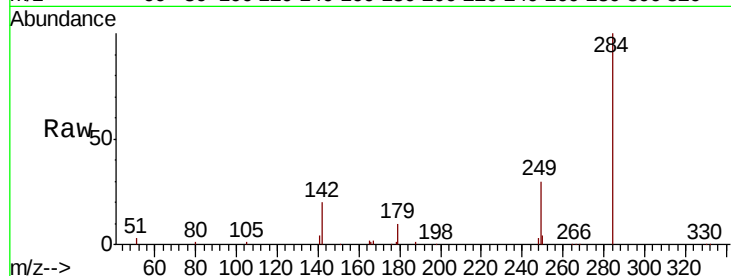
Tot Ion:284 Resp: 22943

Ion Ratio Lower Upper

284 100

142 43.6 34.9 52.3

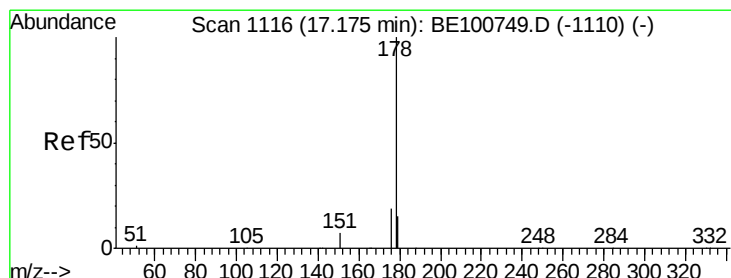
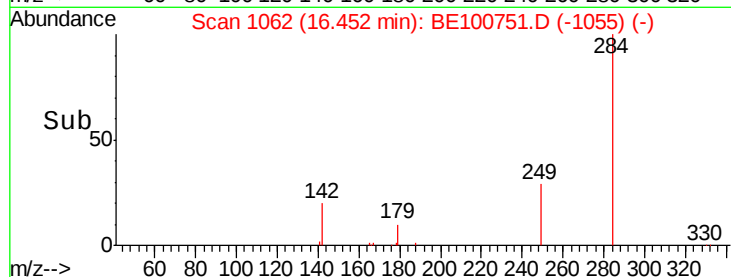
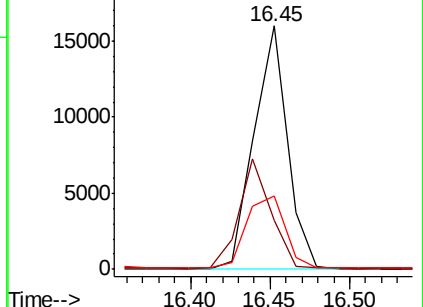
249 34.7 28.7 43.1



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



#23

Phenanthrene

Concen: 1.819 ng

RT: 17.18 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

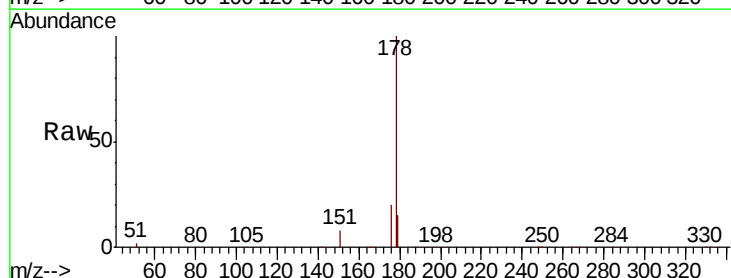
Tgt Ion:178 Resp: 132898

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

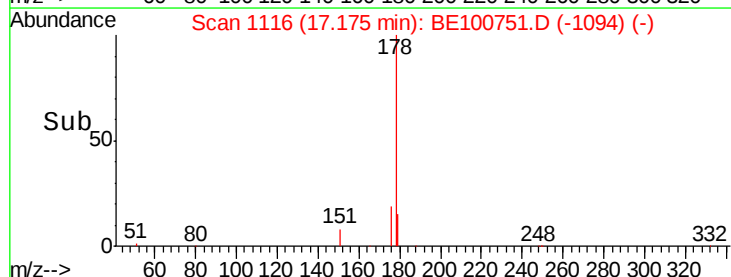
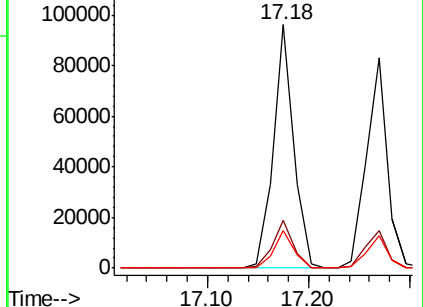
179 15.3 12.5 18.7

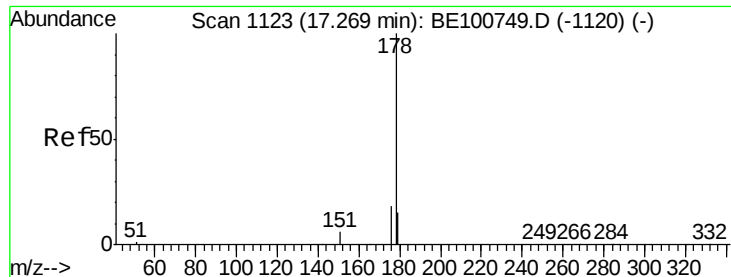


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

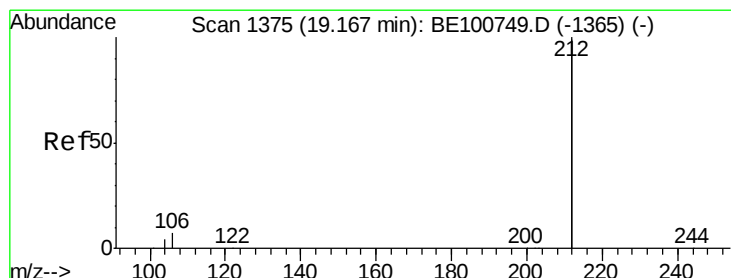
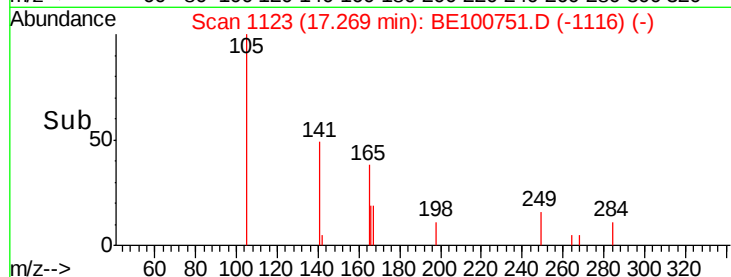
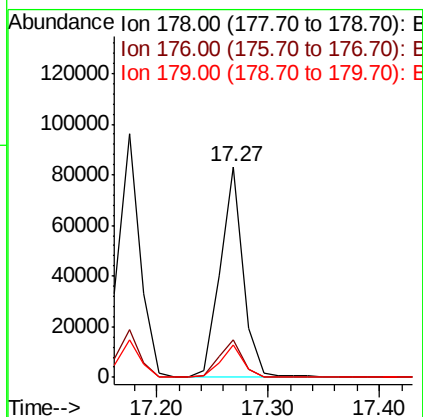
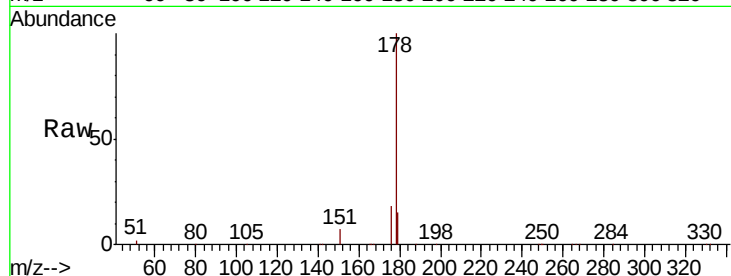




#24
 Anthracene
 Concen: 1.808 ng
 RT: 17.27 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BE100751.D
 Acq: 21 Nov 2019 19:06

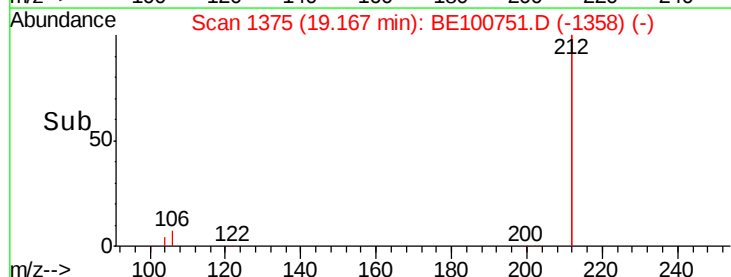
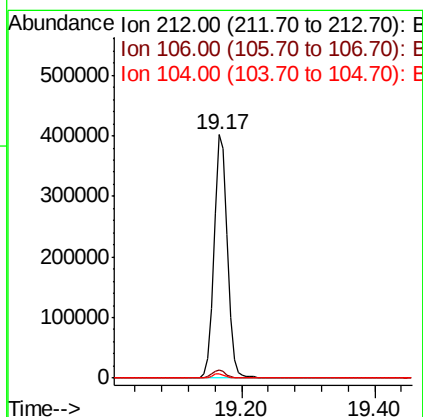
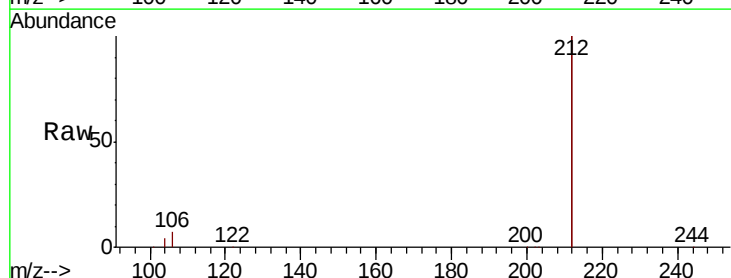
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

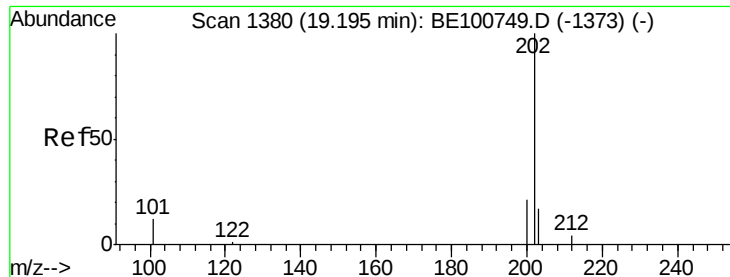
Tot Ion:178 Resp: 117956
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.9 22.3
 179 15.1 12.2 18.4



#25
 Fluoranthene-d10
 Concen: 1.565 ng
 RT: 19.17 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BE100751.D
 Acq: 21 Nov 2019 19:06

Tgt Ion:212 Resp: 554303
 Ion Ratio Lower Upper
 212 100
 106 3.3 2.6 4.0
 104 1.8 1.5 2.3

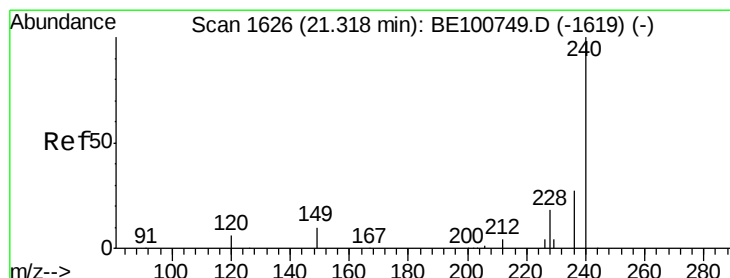
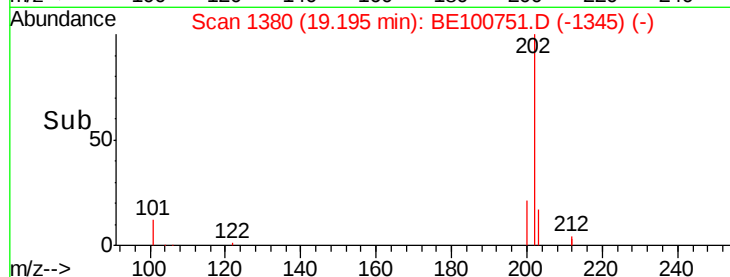
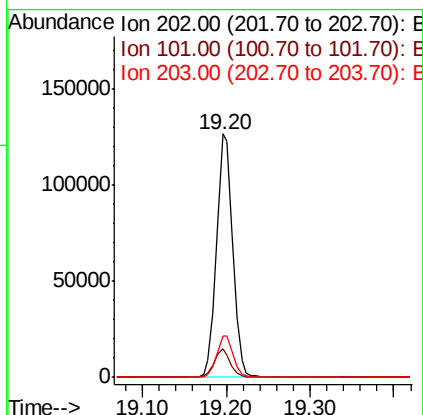
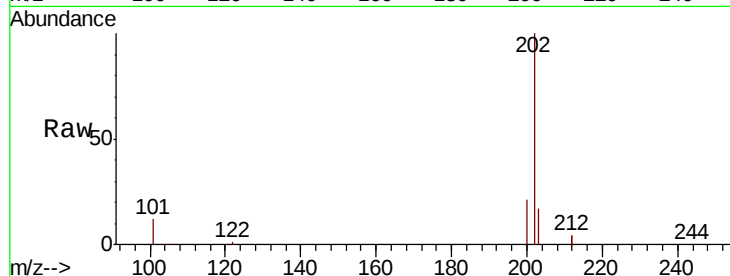




#26
Fluoranthene
Concen: 1.750 ng
RT: 19.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BE100751.D
Acq: 21 Nov 2019 19:06

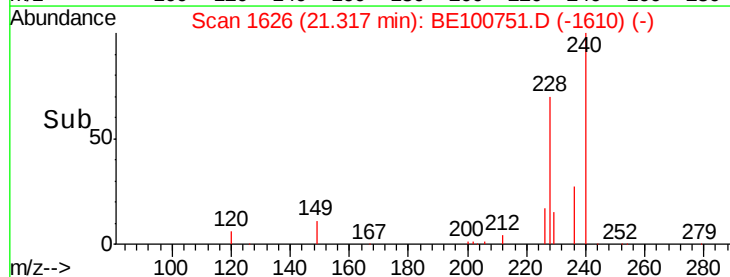
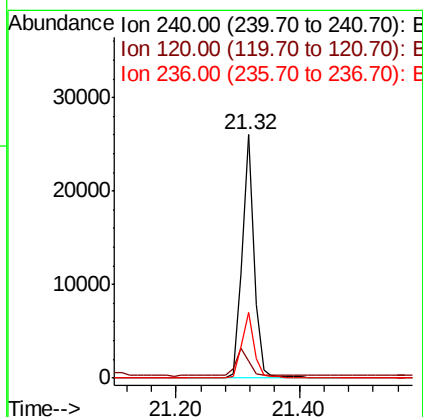
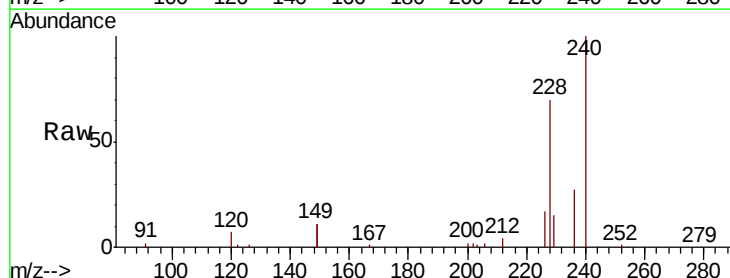
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

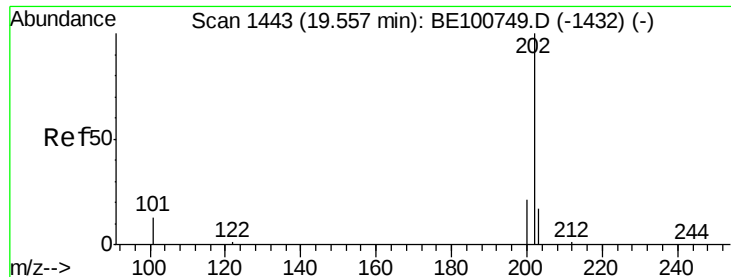
Tot Ion:202 Resp: 170696
Ion Ratio Lower Upper
202 100
101 11.6 9.2 13.8
203 17.4 13.8 20.8



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BE100751.D
Acq: 21 Nov 2019 19:06

Tgt Ion:240 Resp: 34146
Ion Ratio Lower Upper
240 100
120 7.3 5.8 8.8
236 27.0 21.9 32.9

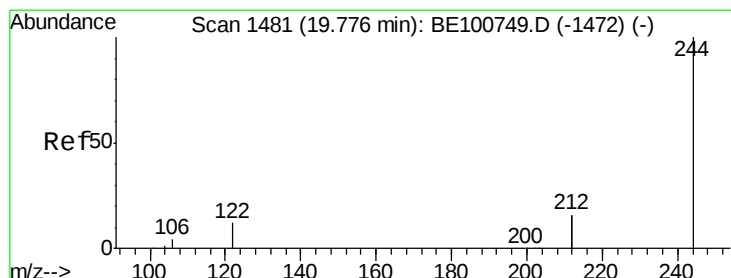
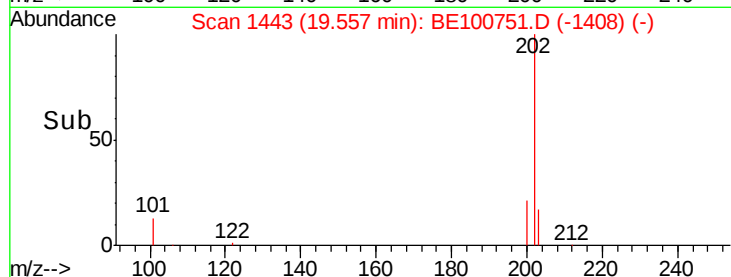
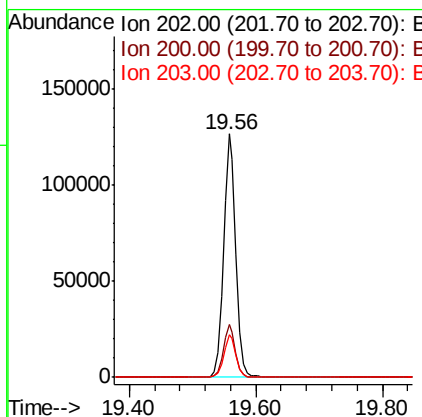
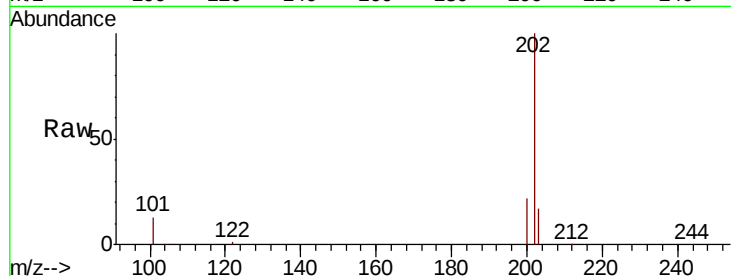




#28
Pvrene
Concen: 1.787 ng
RT: 19.56 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BE100751.D
Acq: 21 Nov 2019 19:06

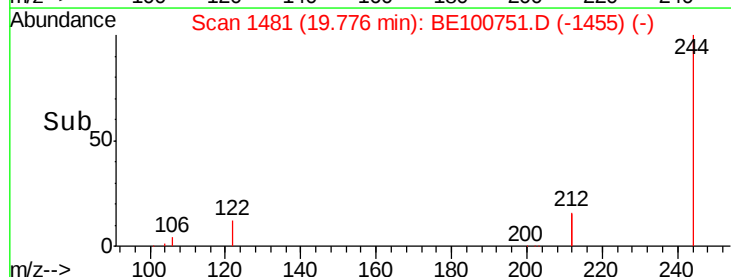
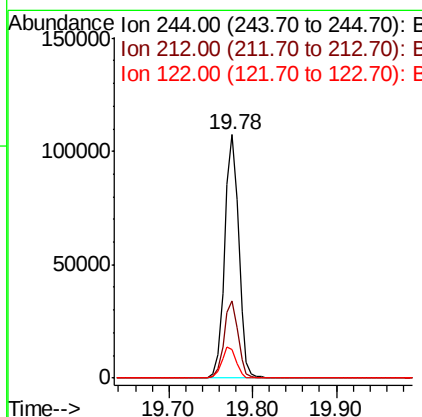
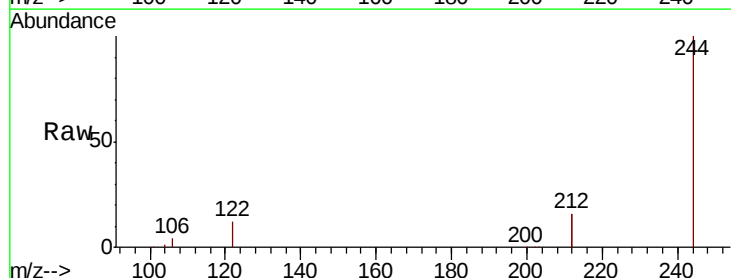
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

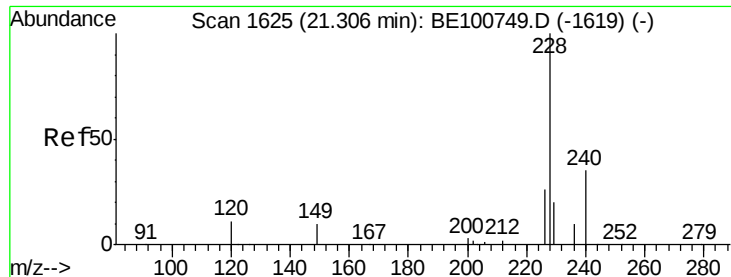
Tot Ion:202 Resp: 169610
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 17.4 14.0 21.0



#29
Terphenyl-d14
Concen: 1.532 ng
RT: 19.78 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BE100751.D
Acq: 21 Nov 2019 19:06

Tgt Ion:244 Resp: 124722
Ion Ratio Lower Upper
244 100
212 31.6 25.2 37.8
122 11.8 9.8 14.6





#30

Benzo(a)anthracene

Concen: 1.714 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

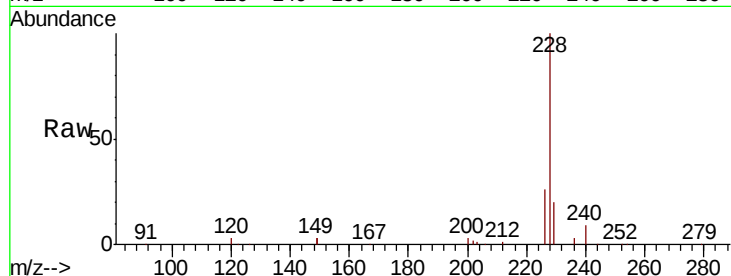
Tot Ion:228 Resp: 187749

Ion Ratio Lower Upper

228 100

226 25.9 20.7 31.1

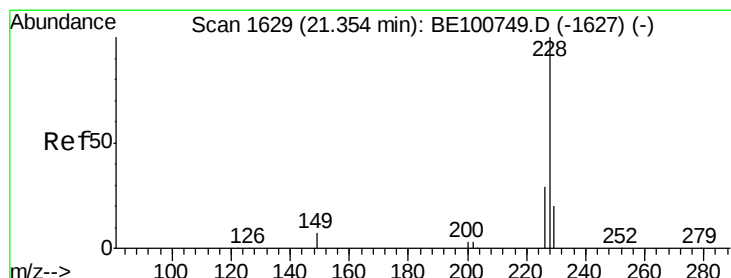
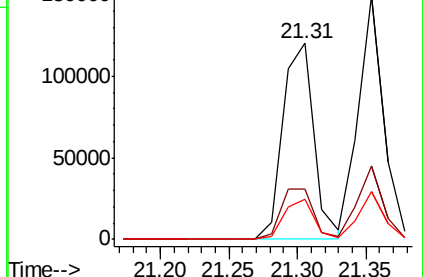
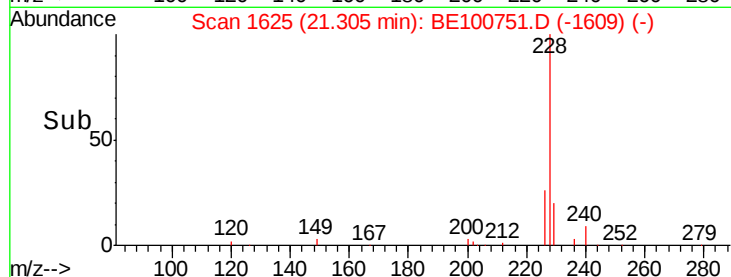
229 20.4 16.2 24.2



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: 1.715 ng

RT: 21.35 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

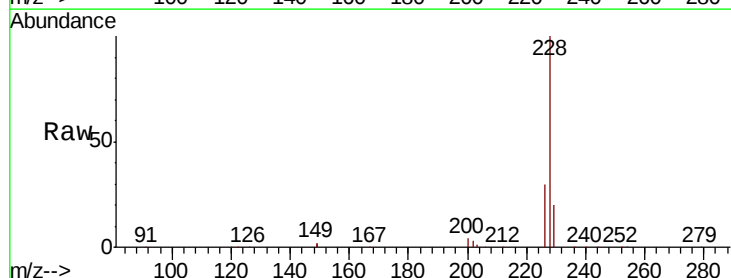
Tgt Ion:228 Resp: 190810

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

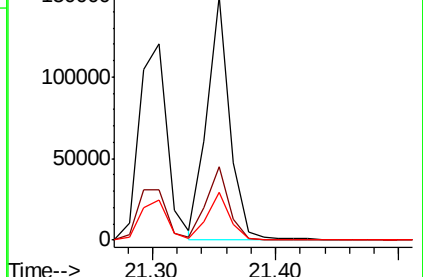
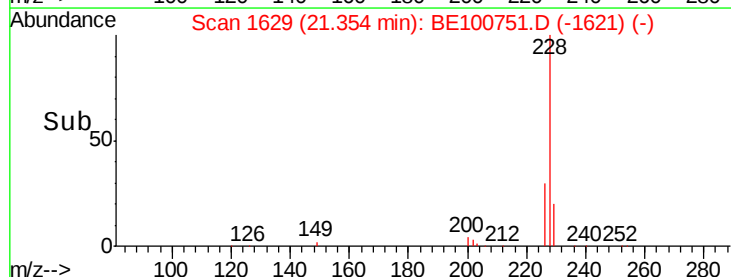
229 19.8 15.9 23.9

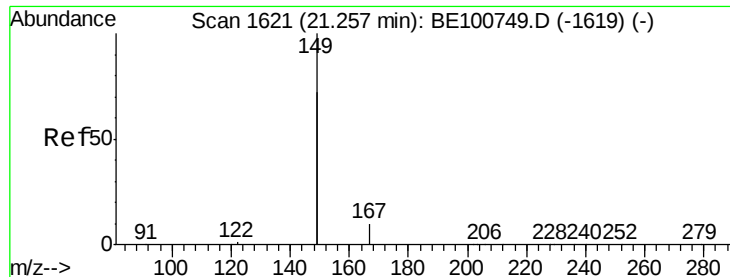


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 1.300 ng

RT: 21.26 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

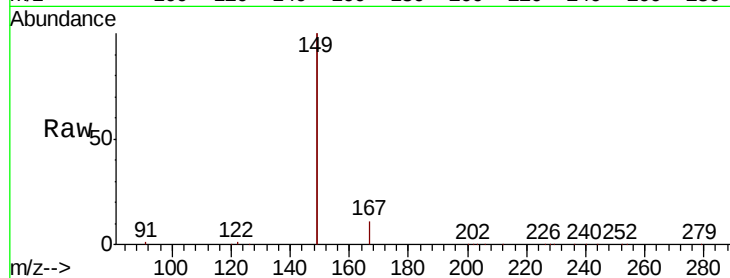
Tot Ion:149 Resp: 252804

Ion Ratio Lower Upper

149 100

167 6.5 5.5 8.3

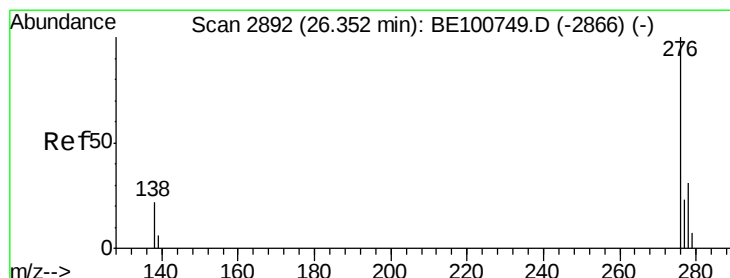
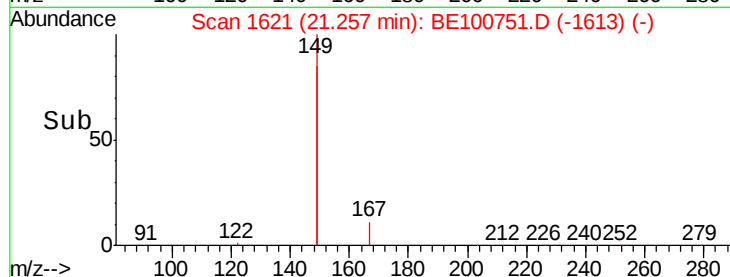
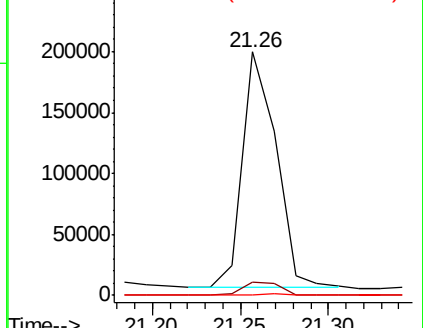
279 0.8 0.7 1.1



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: 1.385 ng

RT: 26.35 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

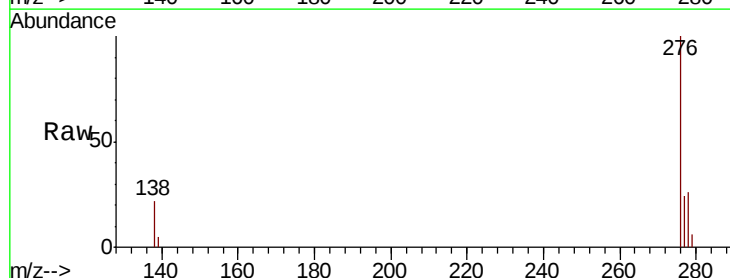
Tgt Ion:276 Resp: 180595

Ion Ratio Lower Upper

276 100

138 25.3 19.8 29.6

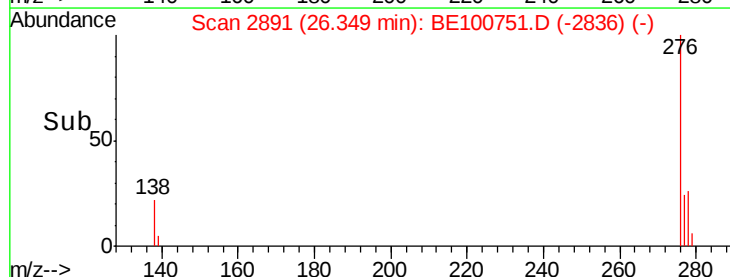
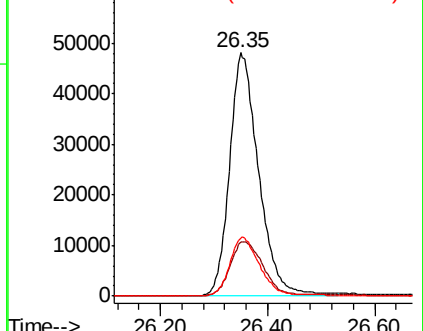
277 24.9 19.7 29.5

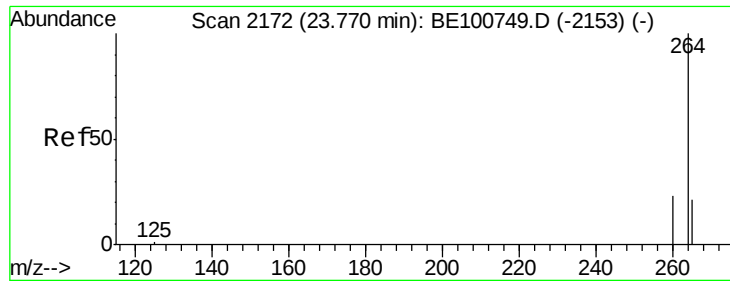


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.77 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

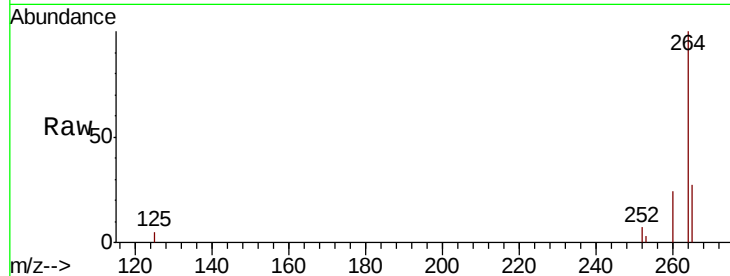
Tot Ion:264 Resp: 33453

Ion Ratio Lower Upper

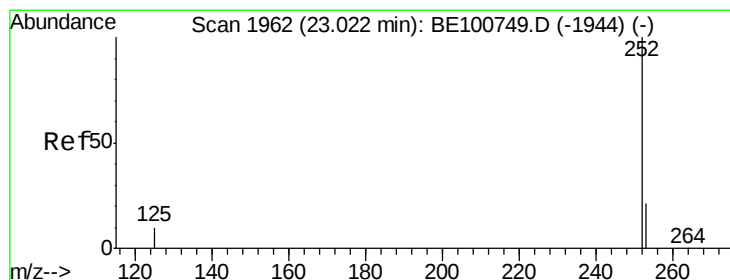
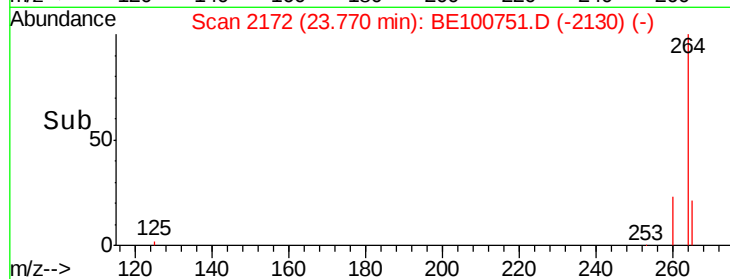
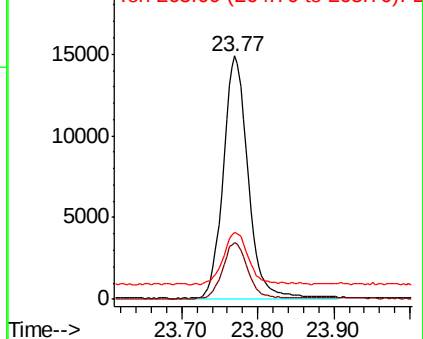
264 100

260 23.6 18.7 28.1

265 27.4 22.4 33.6



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: 1.768 ng

RT: 23.02 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

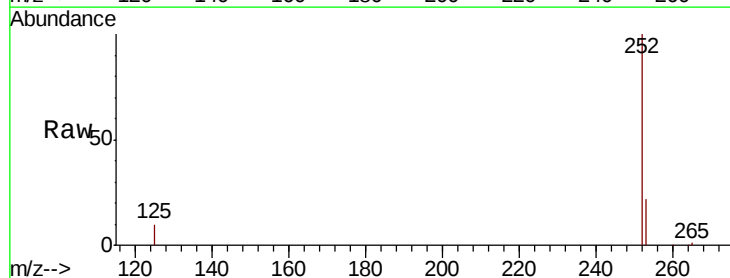
Tgt Ion:252 Resp: 172583

Ion Ratio Lower Upper

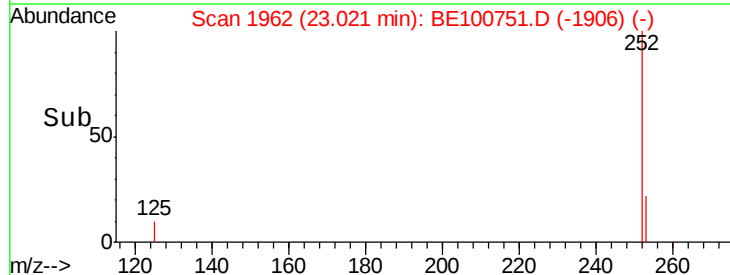
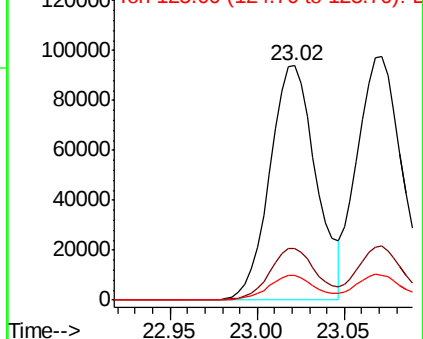
252 100

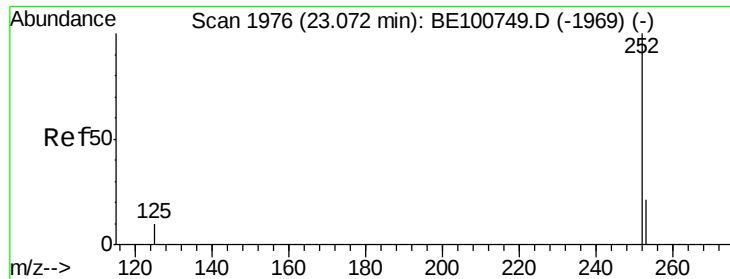
253 22.0 17.5 26.3

125 10.4 9.1 13.7



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

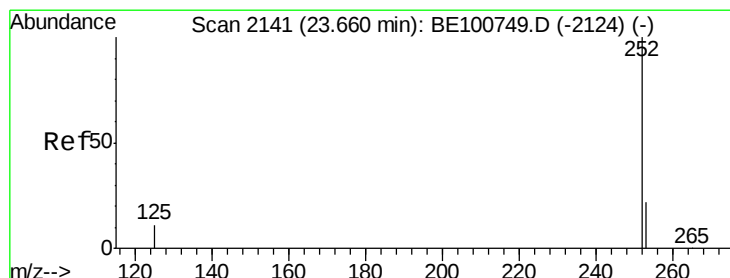
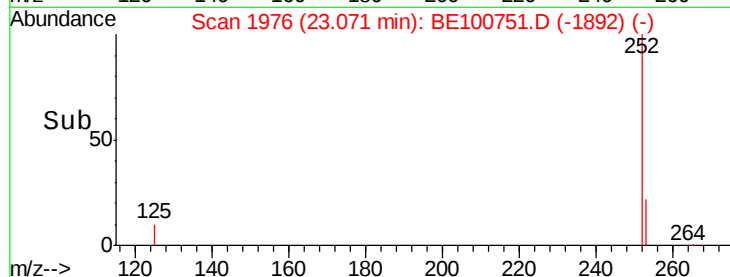
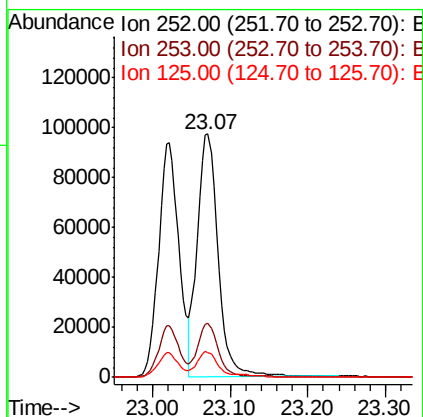
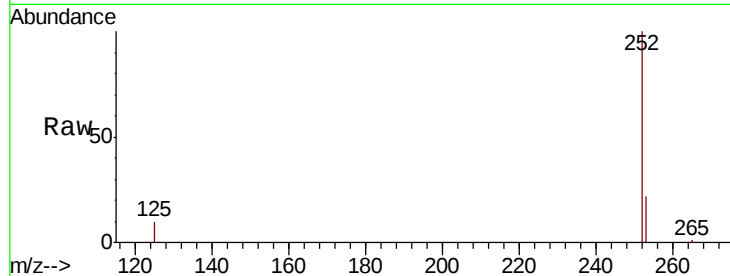




#36
Benzo(k)fluoranthene
Concen: 1.781 ng
RT: 23.07 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BE100751.D
Acq: 21 Nov 2019 19:06

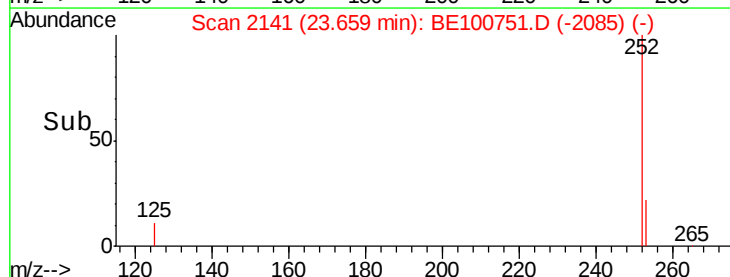
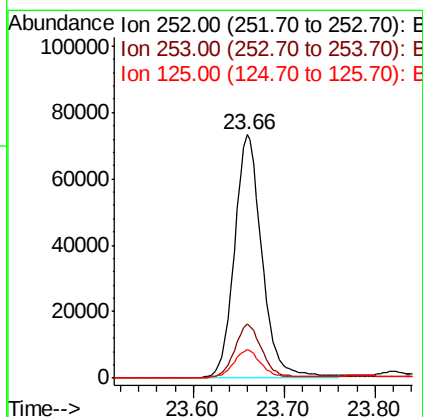
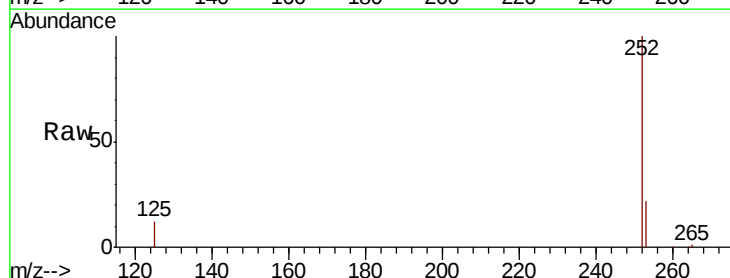
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

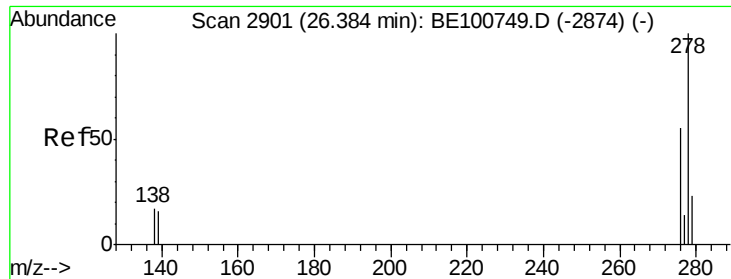
Tot Ion:252 Resp: 182156
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.2 9.0 13.4



#37
Benzo(a)pyrene
Concen: 1.672 ng
RT: 23.66 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BE100751.D
Acq: 21 Nov 2019 19:06

Tgt Ion:252 Resp: 152096
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 11.6 10.5 15.7





#38

Dibenzo(a,h)anthracene

Concen: 1.585 ng

RT: 26.38 min Scan# 2900

Delta R.T. -0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

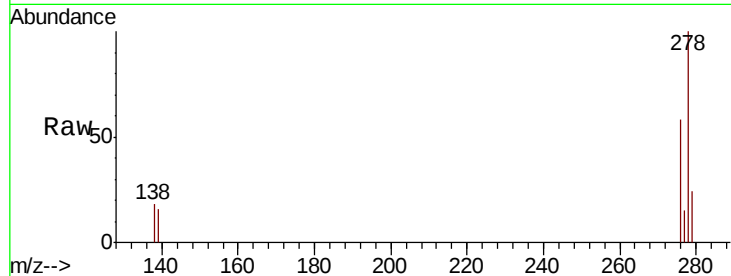
Tot Ion:278 Resp: 150317

Ion Ratio Lower Upper

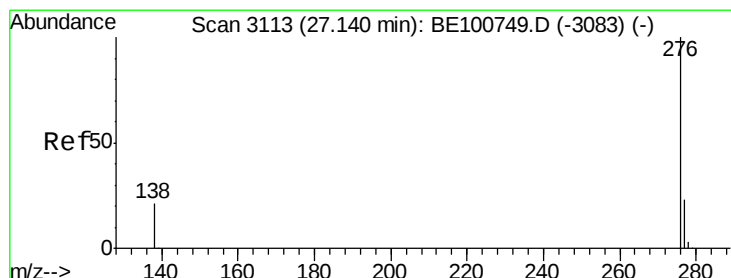
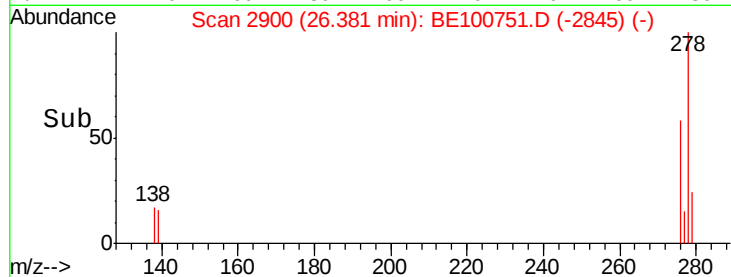
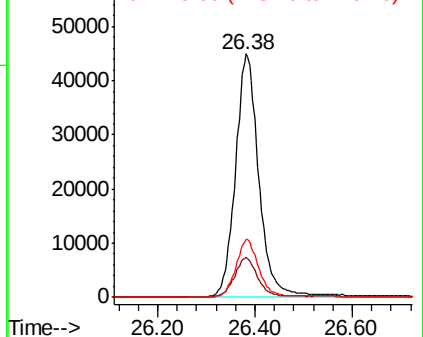
278 100

139 16.5 13.2 19.8

279 23.7 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 1.624 ng

RT: 27.14 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BE100751.D

Acq: 21 Nov 2019 19:06

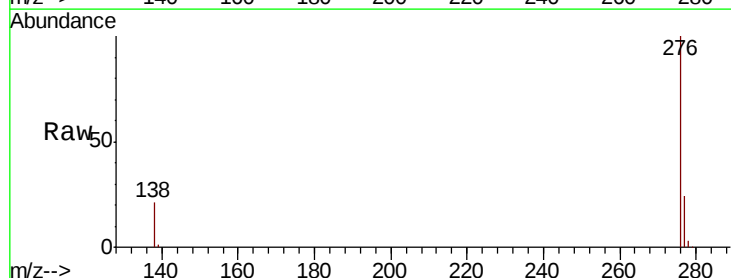
Tgt Ion:276 Resp: 151117

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 21.4 17.8 26.8



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

