

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
 Data File : BE100080.D
 Acq On : 19 Jun 2019 11:56
 Operator : JU/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Jun 19 12:55:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 12:26:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	602	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	2116	0.40	ng	-0.01
13) Acenaphthene-d10	14.41	164	1620	0.40	ng	0.00
19) Phenanthrene-d10	17.16	188	4894	0.40	ng	0.00
27) Chrysene-d12	21.34	240	7439	0.40	ng	0.00
34) Perylene-d12	23.84	264	7800	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	2215	1.36	ng	0.00
5) Phenol-d6	6.90	99	2928	1.49	ng	-0.03
8) Nitrobenzene-d5	8.89	82	3610	1.72	ng	-0.03
11) 2-Methylnaphthalene-d10	12.14	152	6359	1.66	ng	-0.01
14) 2,4,6-Tribromophenol	15.90	330	1473	1.49	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	10327	1.64	ng	-0.01
25) Fluoranthene-d10	19.20	212	114143	1.66	ng	0.00
29) Terphenyl-d14	19.79	244	24024	1.92	ng	-0.01

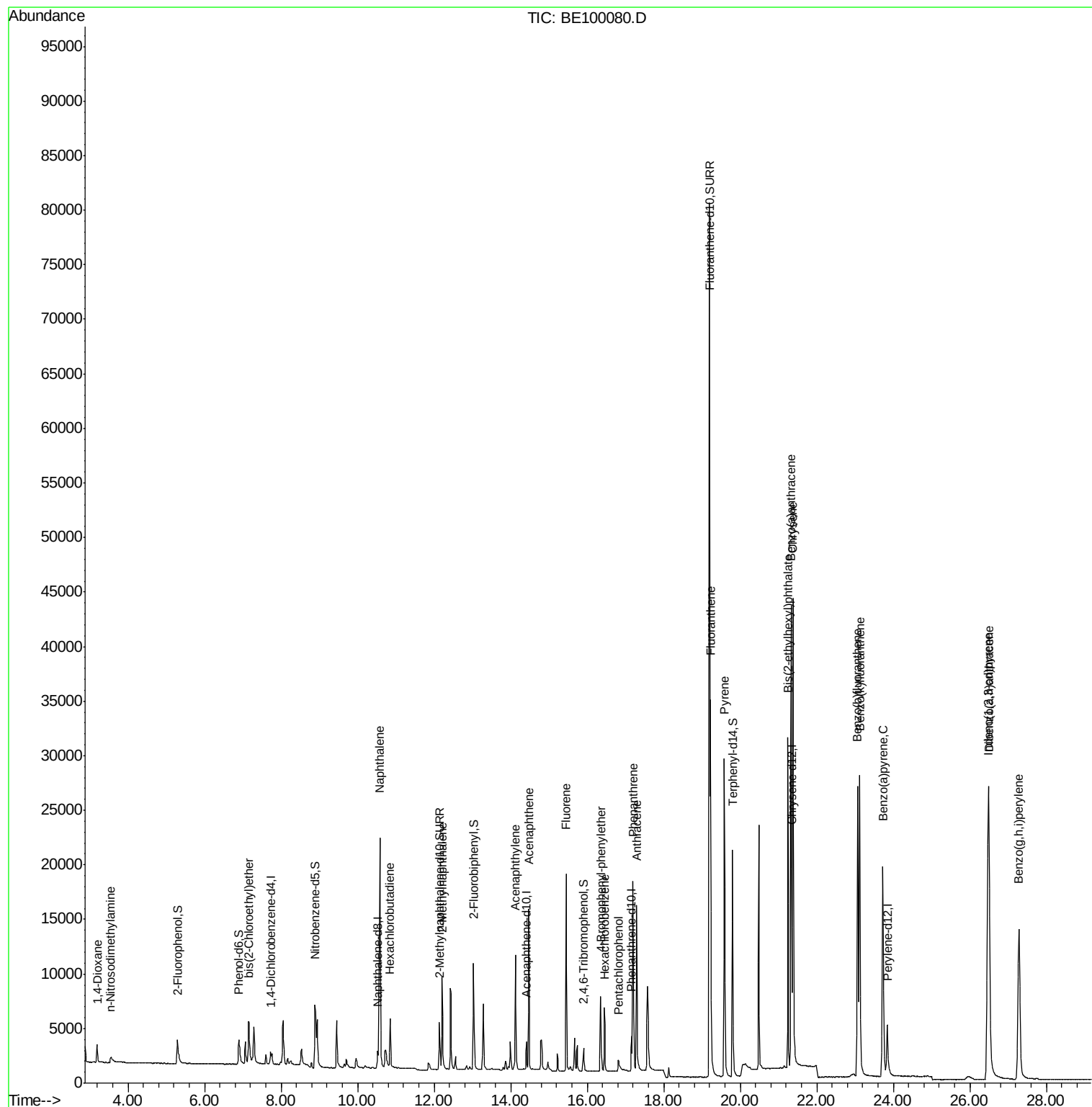
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.20	88	1475	1.404	ng	89
3) n-Nitrosodimethylamine	3.55	42	639	1.470	ng	# 100
6) bis(2-Chloroethyl)ether	7.16	93	2873	1.558	ng	# 1
9) Naphthalene	10.58	128	36785	1.572	ng	# 97
10) Hexachlorobutadiene	10.85	225	3557	1.771	ng	95
12) 2-Methylnaphthalene	12.21	142	6430	1.753	ng	96
16) Acenaphthylene	14.13	152	12631	1.557	ng	99
17) Acenaphthene	14.47	154	7122	1.622	ng	97
18) Fluorene	15.45	166	10690	1.635	ng	98
20) 4-Bromophenyl-phenylether	16.36	248	4885	1.659	ng	# 88
21) Hexachlorobenzene	16.46	284	5268	1.745	ng	99
22) Pentachlorophenol	16.81	266	1031	1.091	ng	# 81
23) Phenanthrene	17.20	178	20138	1.688	ng	98
24) Anthracene	17.29	178	18245	1.740	ng	99
26) Fluoranthene	19.22	202	31496	1.605	ng	100
28) Pyrene	19.59	202	31283	1.690	ng	100
30) Benzo(a)anthracene	21.33	228	37639	1.757	ng	97
31) Chrysene	21.38	228	41273	1.709	ng	99
32) Bis(2-ethylhexyl)phthalate	21.25	149	33628	1.127	ng	100
33) Indeno(1,2,3-cd)pyrene	26.47	276	48071	1.684	ng	# 95
35) Benzo(b)fluoranthene	23.07	252	39394	1.753	ng	# 97
36) Benzo(k)fluoranthene	23.12	252	43245	1.775	ng	97
37) Benzo(a)pyrene	23.72	252	36533	1.637	ng	# 94
38) Dibenzo(a,h)anthracene	26.50	278	39547	1.818	ng	# 94
39) Benzo(g,h,i)perylene	27.28	276	39428	1.713	ng	96

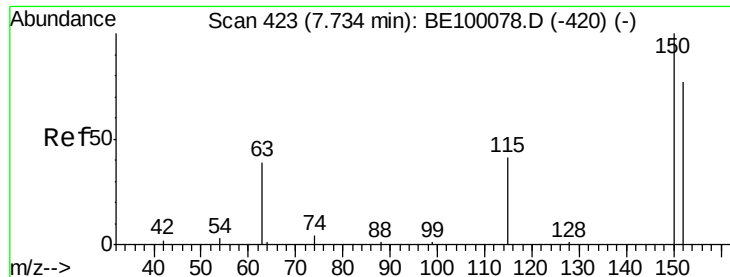
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.73 min Scan# 422

Delta R.T. -0.01 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

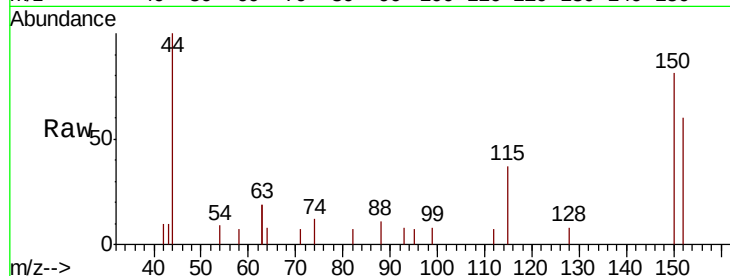
Tot Ion:152 Resp: 602

Ion Ratio Lower Upper

152 100

150 135.3 99.8 149.8

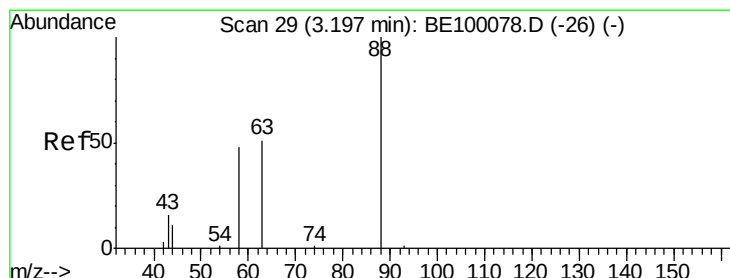
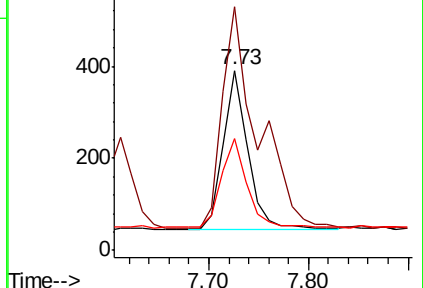
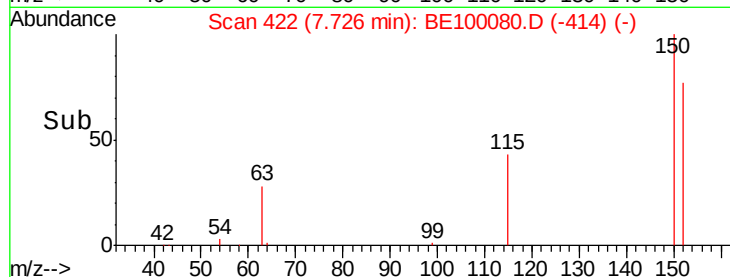
115 62.4 51.3 76.9



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: 1.404 ng

RT: 3.20 min Scan# 29

Delta R.T. 0.00 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

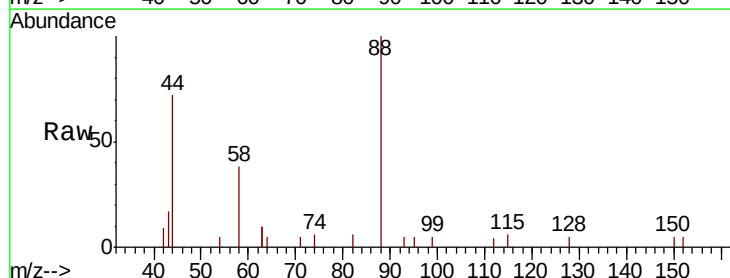
Tgt Ion: 88 Resp: 1475

Ion Ratio Lower Upper

88 100

58 54.9 51.1 76.7

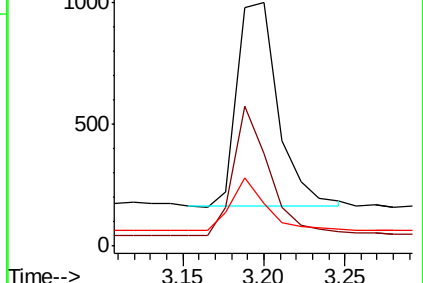
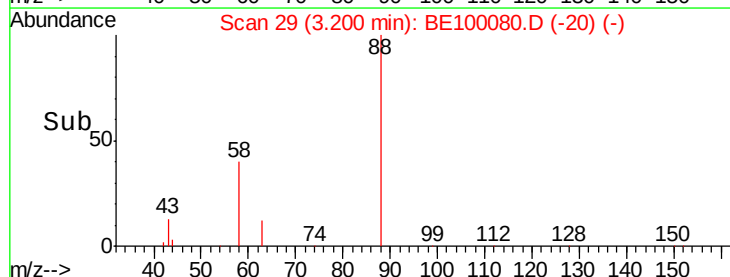
43 22.0 21.7 32.5

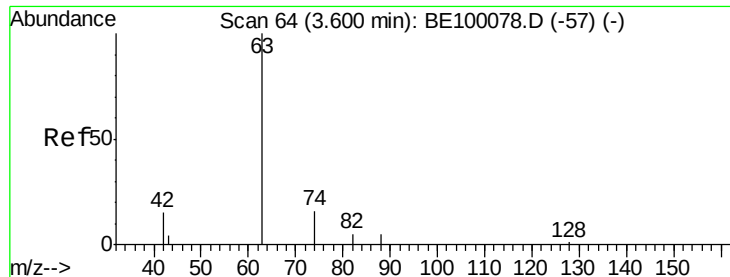


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1



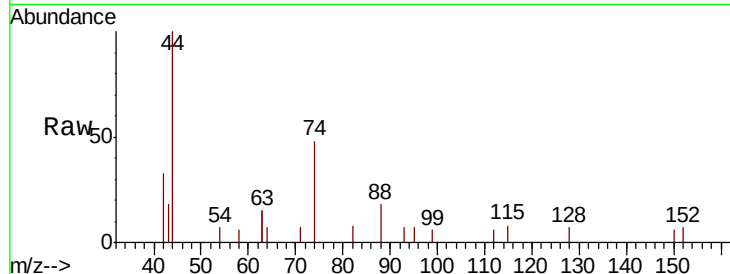


#3

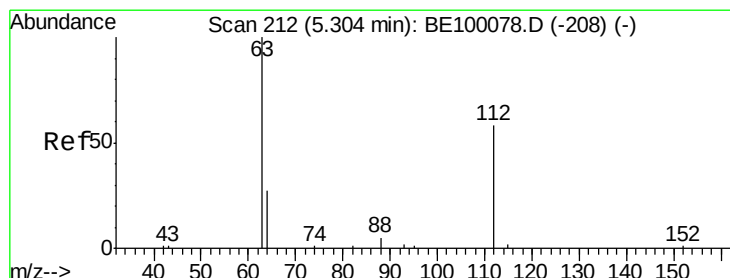
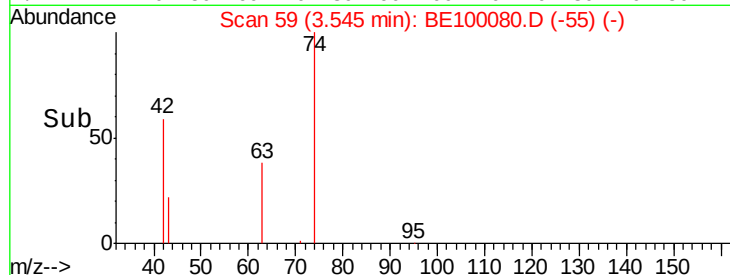
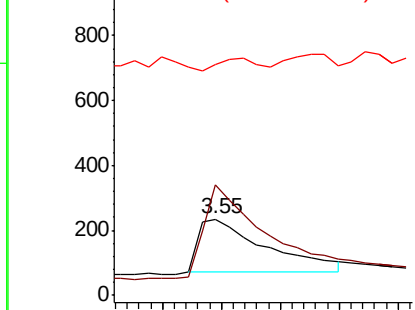
n-Nitrosodimethylamine
 Concen: 1.470 ng
 RT: 3.55 min Scan# 59
 Delta R.T. -0.05 min
 Lab File: BE100080.D
 Acq: 19 Jun 2019 11:56

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tot Ion: 42 Resp: 639
 Ion Ratio Lower Upper
 42 100
 74 165.9 0.0 0.0#
 44 0.0 0.0 0.0



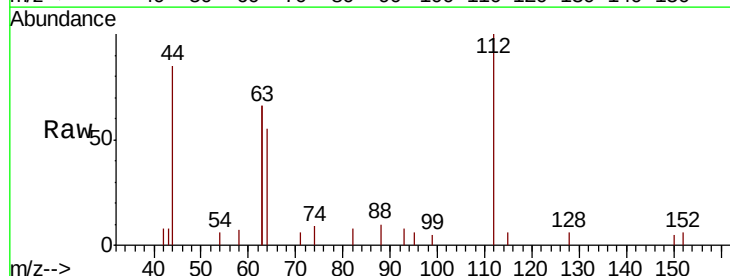
Abundance Ion 42.00 (41.70 to 42.70): BE1
 Ion 74.00 (73.70 to 74.70): BE1
 Ion 44.00 (43.70 to 44.70): BE1



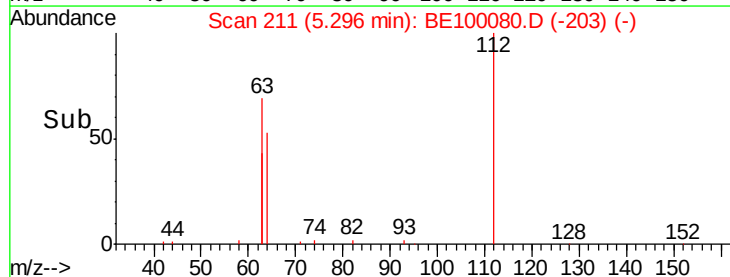
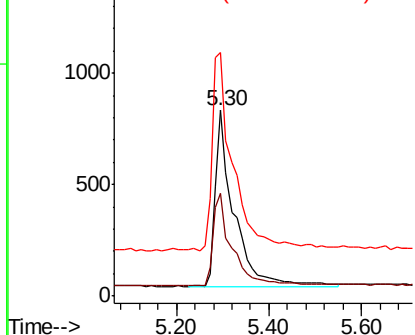
#4

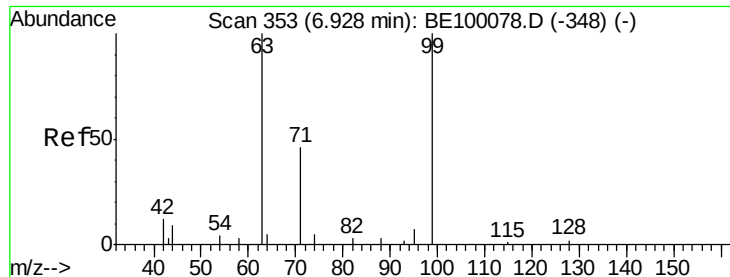
2-Fluorophenol
 Concen: 1.360 ng
 RT: 5.30 min Scan# 211
 Delta R.T. -0.01 min
 Lab File: BE100080.D
 Acq: 19 Jun 2019 11:56

Tgt Ion: 112 Resp: 2215
 Ion Ratio Lower Upper
 112 100
 64 52.3 22.0 33.0#
 63 128.3 121.8 182.6



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: 1.490 ng

RT: 6.90 min Scan# 350

Delta R.T. -0.03 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

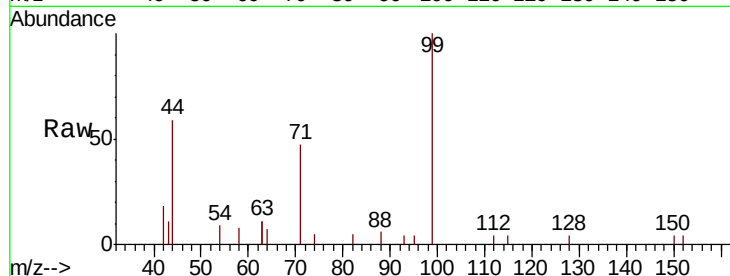
Tot Ion: 99 Resp: 2928

Ion Ratio Lower Upper

99 100

42 16.1 0.0 0.0#

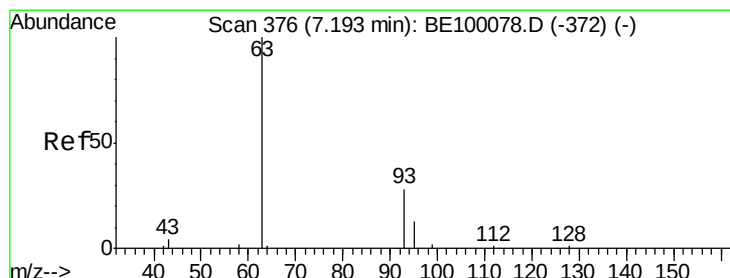
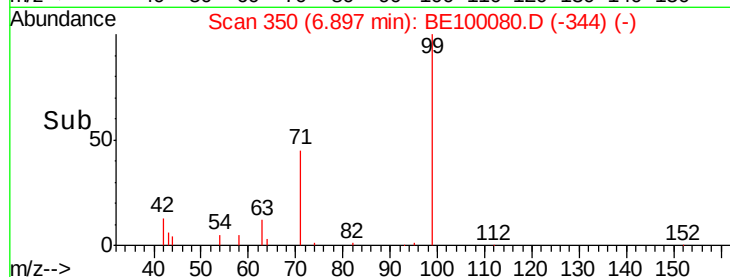
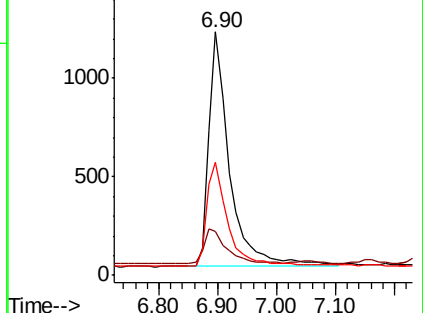
71 45.3 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



#6

bis(2-Chloroethyl)ether

Concen: 1.558 ng

RT: 7.16 min Scan# 373

Delta R.T. -0.03 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

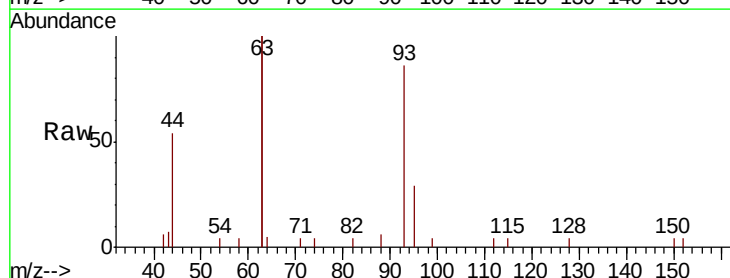
Tgt Ion: 93 Resp: 2873

Ion Ratio Lower Upper

93 100

63 215.9 64.8 97.2#

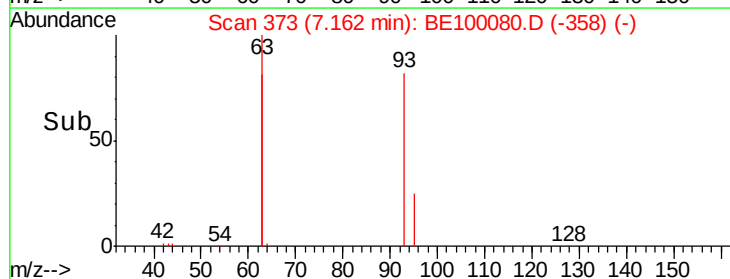
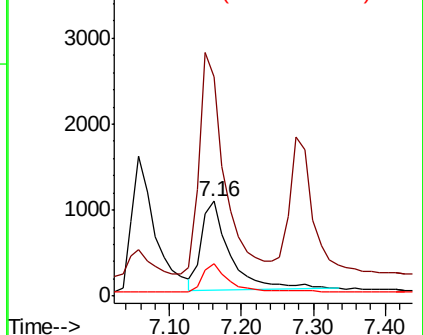
95 29.7 19.5 29.3#

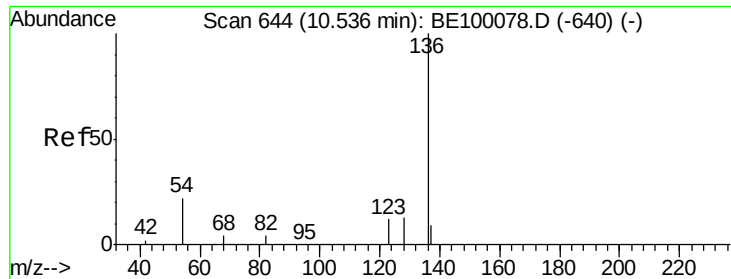


Abundance Ion 93.00 (92.70 to 93.70): BE1

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: 10.52 min Scan# 643

Delta R.T. -0.01 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tot Ion:136 Resp: 2116

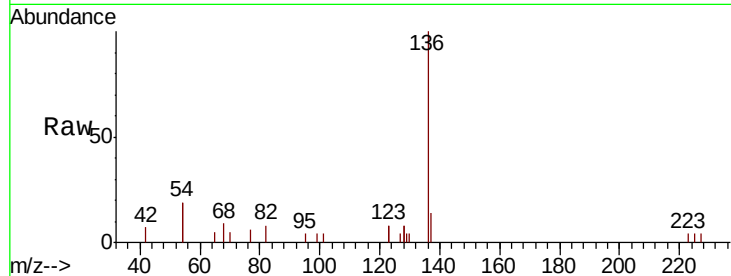
Ion Ratio Lower Upper

136 100

137 13.6 11.6 17.4

54 38.4 33.9 50.9

68 8.7 7.8 11.8

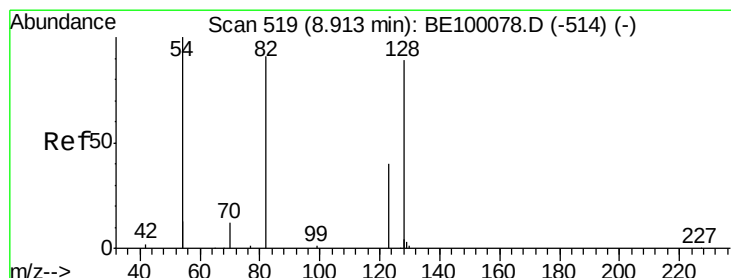
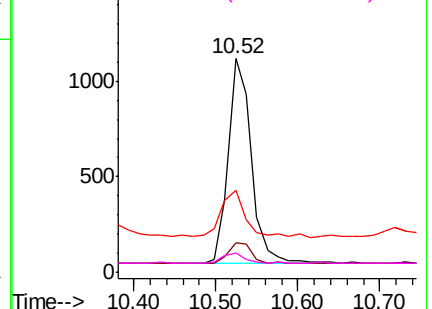
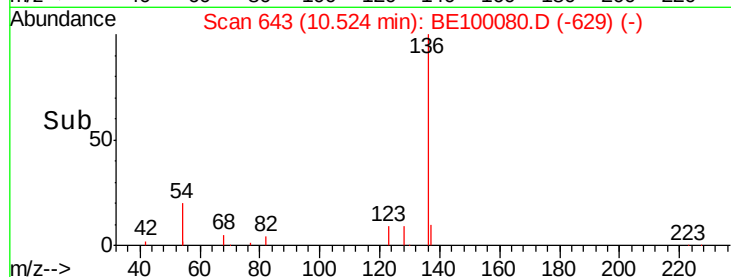


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.723 ng

RT: 8.89 min Scan# 517

Delta R.T. -0.03 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

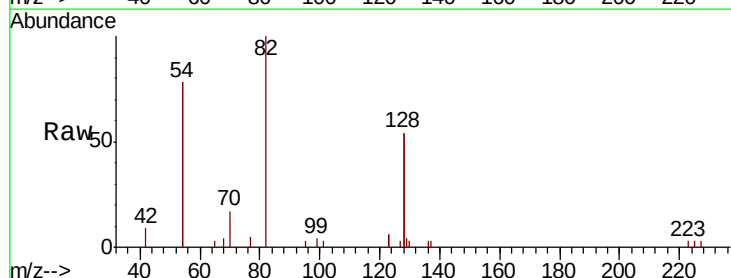
Tgt Ion: 82 Resp: 3610

Ion Ratio Lower Upper

82 100

128 108.6 128.0 192.0#

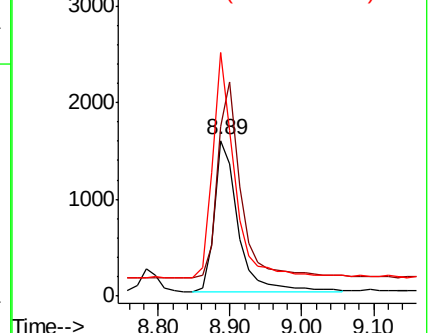
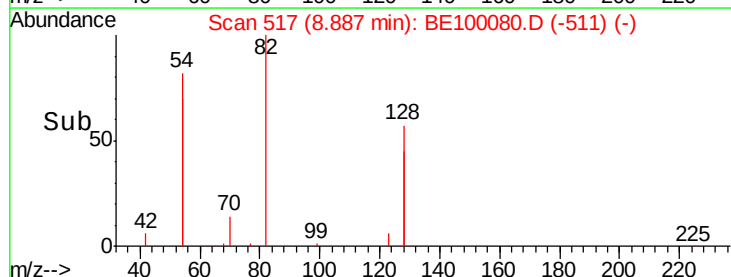
54 156.6 143.4 215.0

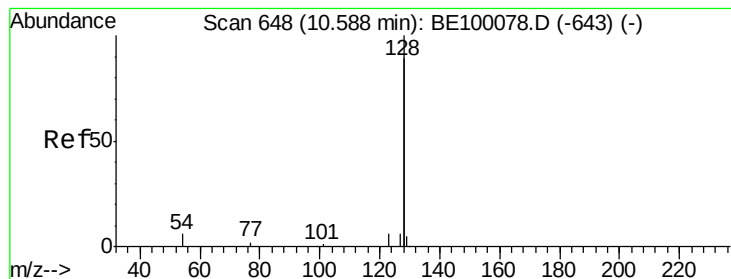


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 1.572 ng

RT: 10.58 min Scan# 647

Delta R.T. -0.01 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

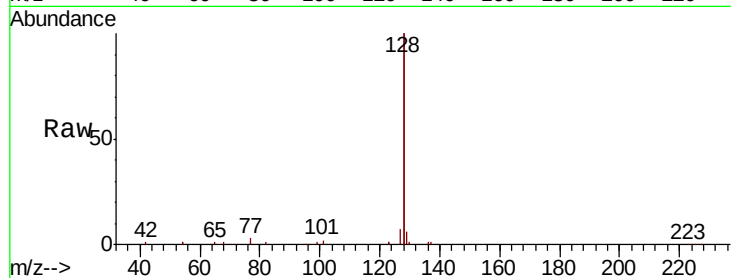
Tot Ion:128 Resp: 36785

Ion Ratio Lower Upper

128 100

129 2.9 3.1 4.7#

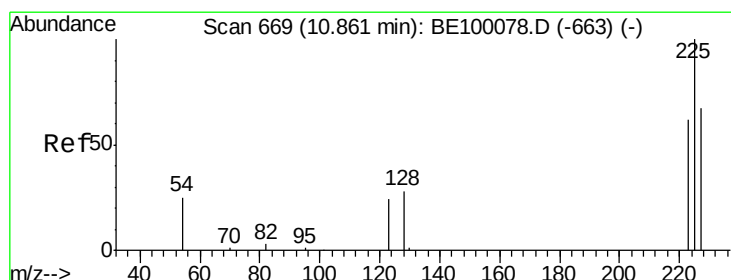
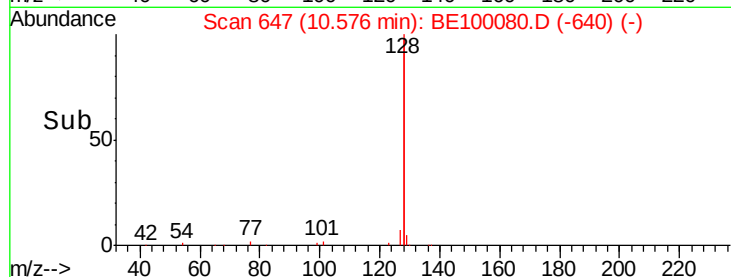
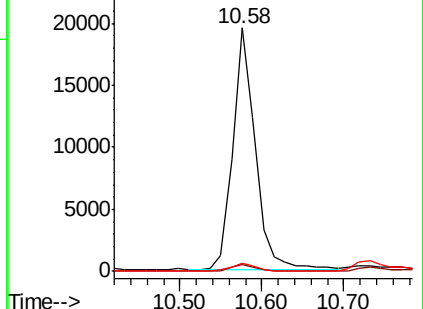
127 3.5 3.4 5.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 1.771 ng

RT: 10.85 min Scan# 668

Delta R.T. -0.01 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

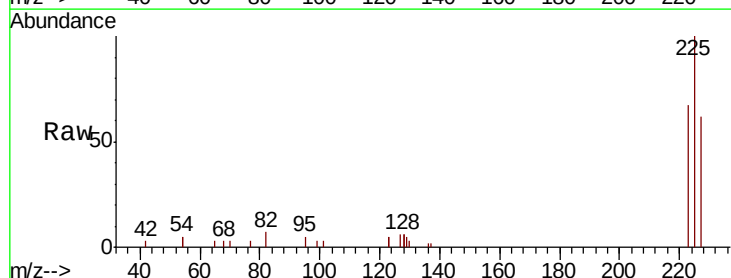
Tgt Ion:225 Resp: 3557

Ion Ratio Lower Upper

225 100

223 62.6 52.2 78.4

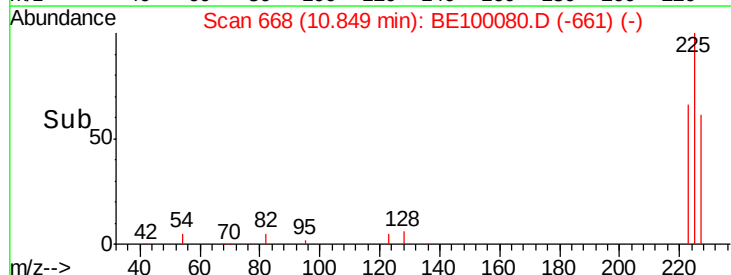
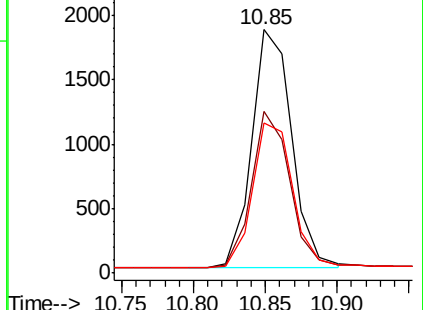
227 61.8 53.0 79.6

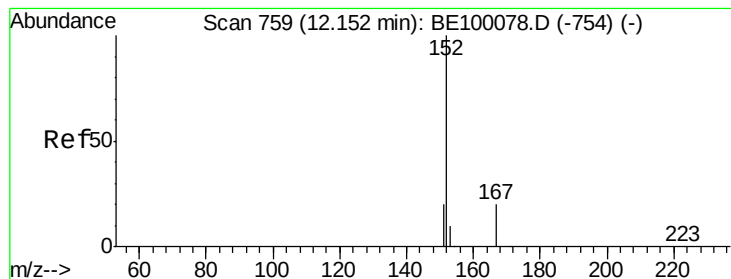


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.664 ng

RT: 12.14 min Scan# 758

Delta R.T. -0.01 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

Instrument :

BNA_E

ClientSampleId :

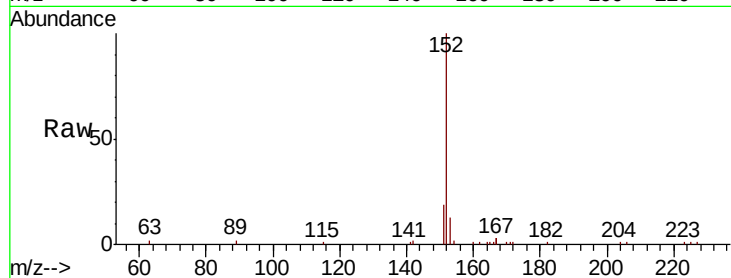
SSTDICC1.6

Tot Ion:152 Resp: 6359

Ion Ratio Lower Upper

152 100

151 19.5 16.3 24.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.14

3000

2000

1000

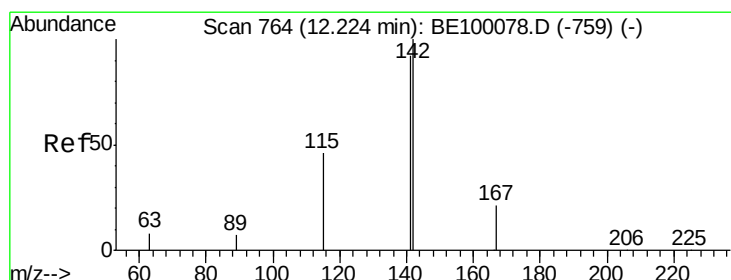
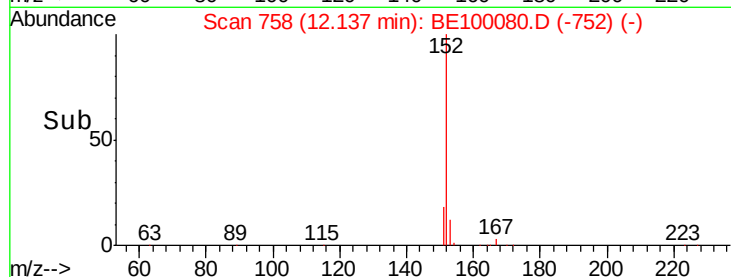
0

Time-->

12.00

12.20

12.40



#12

2-Methylnaphthalene

Concen: 1.753 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.01 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

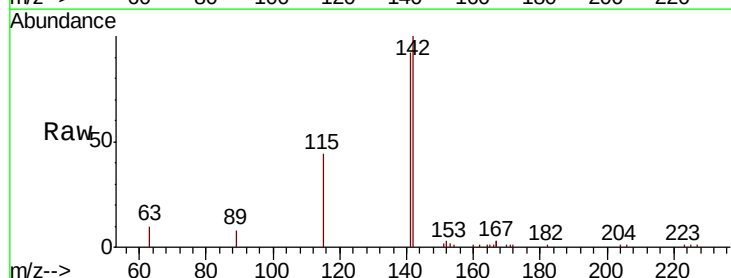
Tgt Ion:142 Resp: 6430

Ion Ratio Lower Upper

142 100

141 91.7 74.1 111.1

115 44.1 40.9 61.3



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

12.21

4000

3000

2000

1000

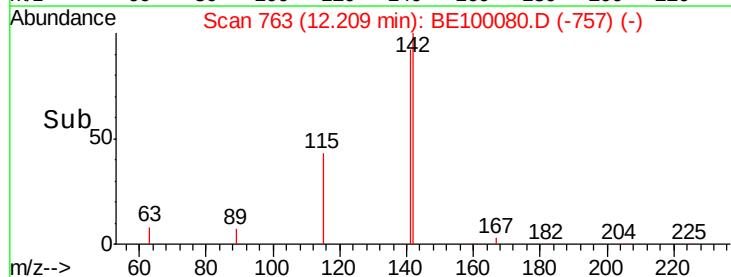
0

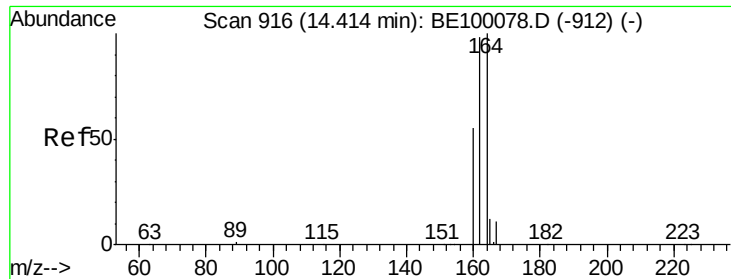
Time-->

12.10

12.20

12.30





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.41 min Scan# 916

Delta R.T. 0.00 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

Instrument :

BNA_E

ClientSampled :

SSTDICC1.6

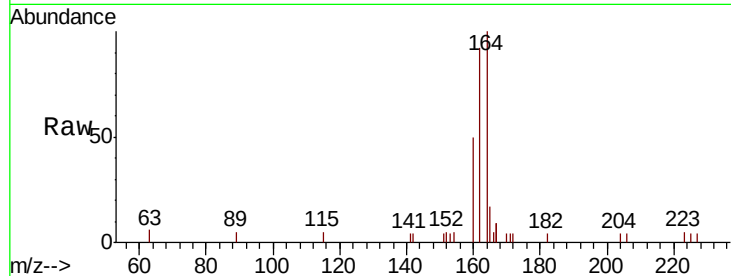
Tot Ion:164 Resp: 1620

Ion Ratio Lower Upper

164 100

162 91.8 78.2 117.2

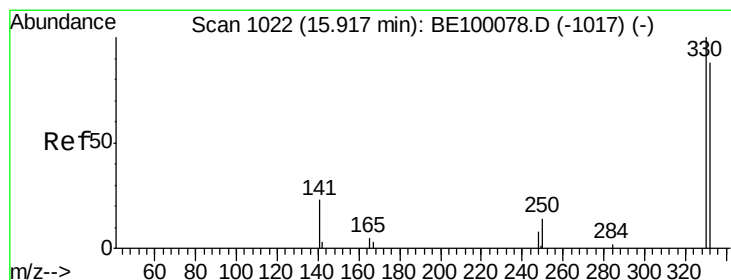
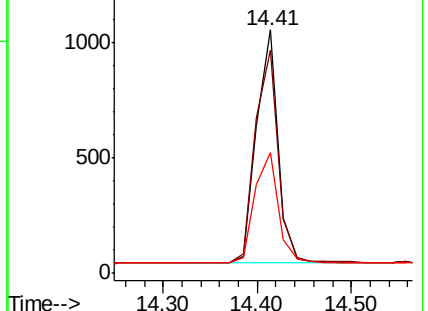
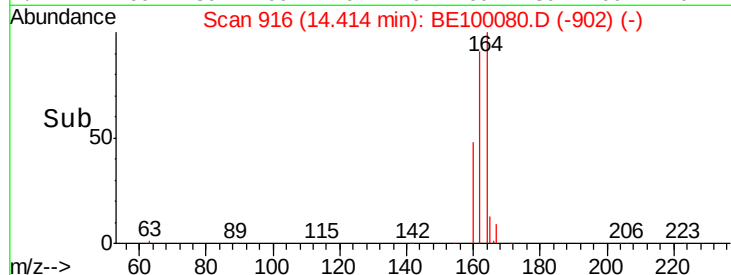
160 49.7 45.6 68.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 1.486 ng

RT: 15.90 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

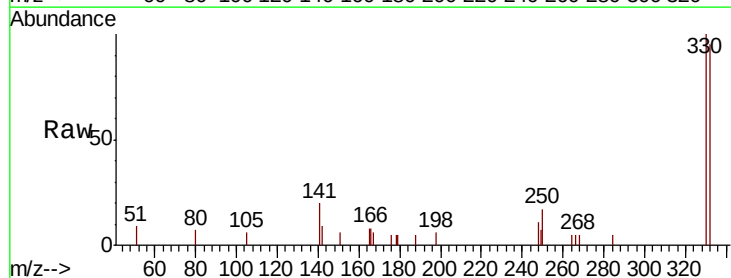
Tgt Ion:330 Resp: 1473

Ion Ratio Lower Upper

330 100

332 97.6 73.3 109.9

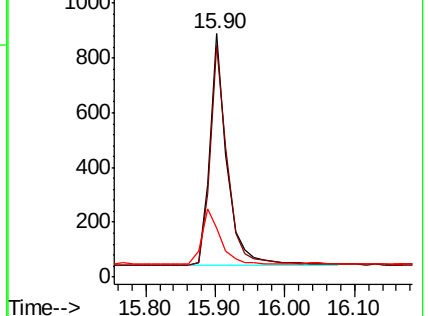
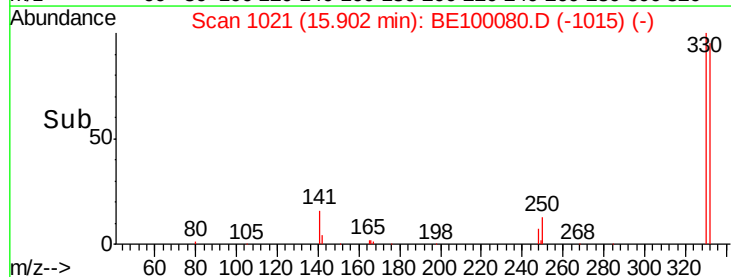
141 25.7 22.2 33.2

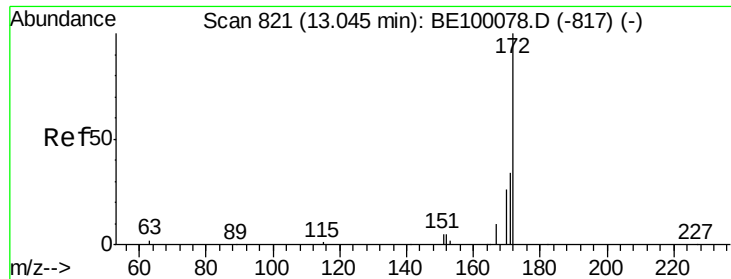


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

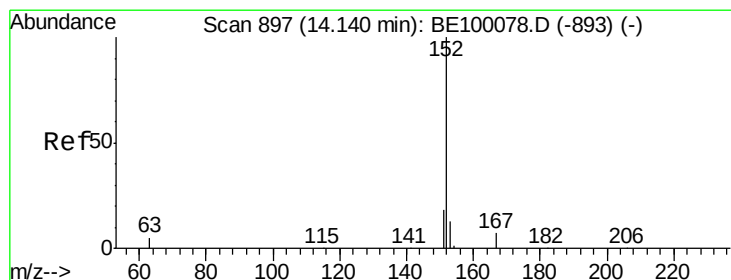
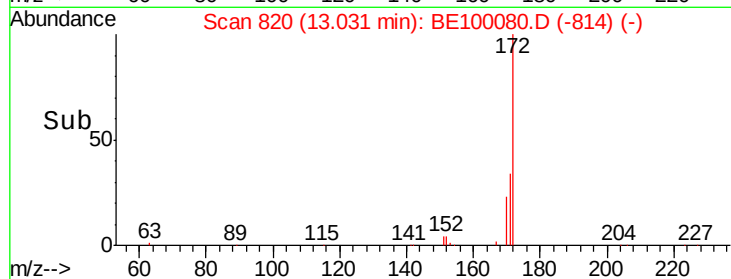
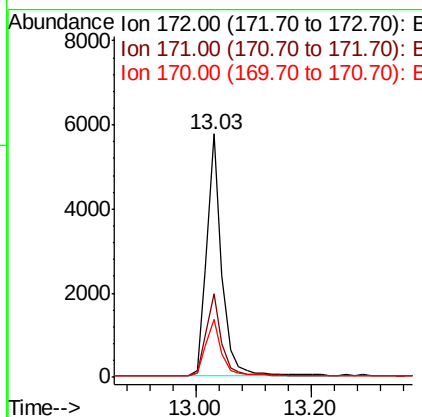
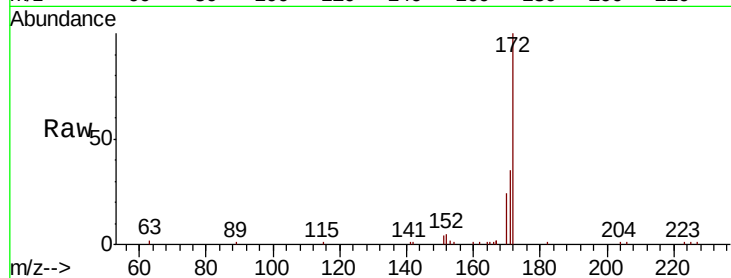




#15
2-Fluorobiphenyl
Concen: 1.644 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.01 min
Lab File: BE100080.D
Acq: 19 Jun 2019 11:56

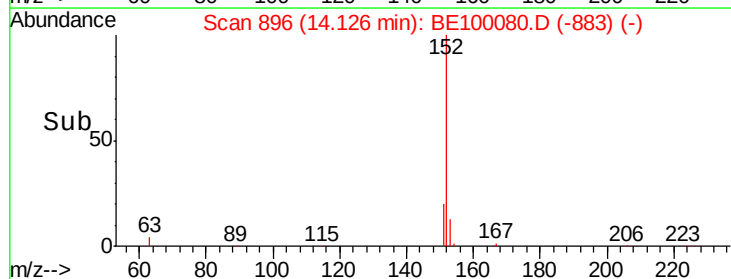
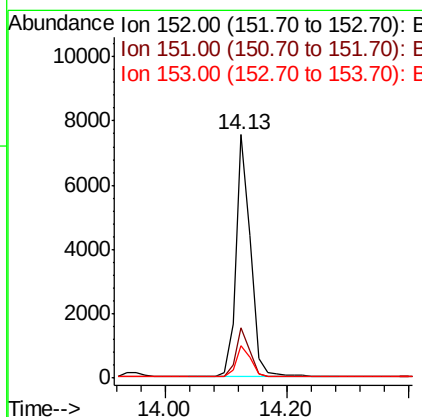
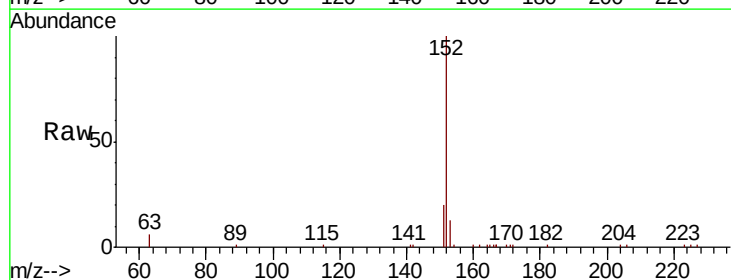
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

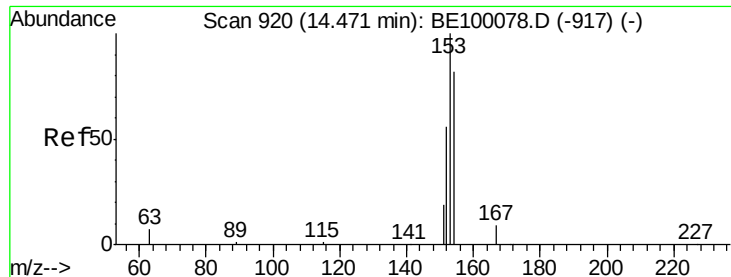
Tot Ion:172 Resp: 10327
Ion Ratio Lower Upper
172 100
171 34.6 29.8 44.8
170 24.0 23.2 34.8



#16
Acenaphthylene
Concen: 1.557 ng
RT: 14.13 min Scan# 896
Delta R.T. -0.01 min
Lab File: BE100080.D
Acq: 19 Jun 2019 11:56

Tgt Ion:152 Resp: 12631
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.9 10.1 15.1

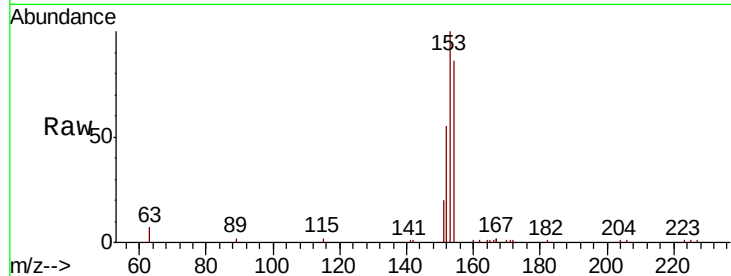




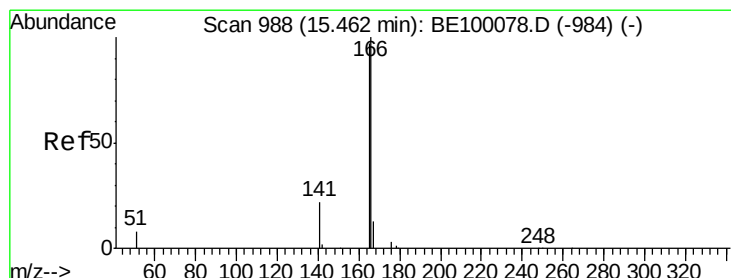
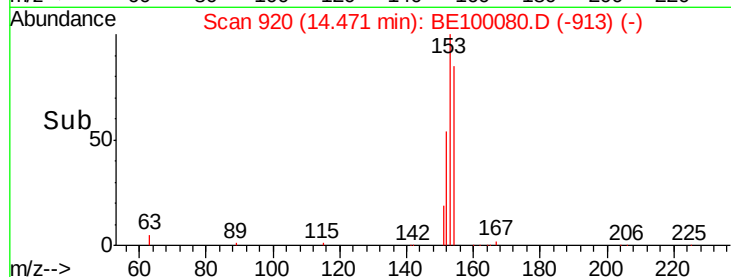
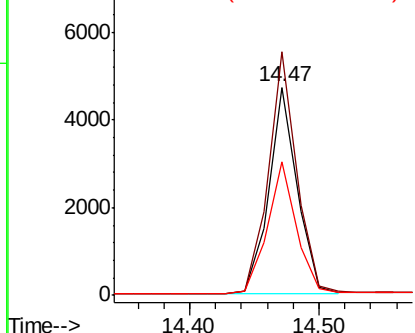
#17
Acenaphthene
Concen: 1.622 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100080.D
Acq: 19 Jun 2019 11:56

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tot Ion:154 Resp: 7122
Ion Ratio Lower Upper
154 100
153 117.3 95.5 143.3
152 65.3 54.9 82.3

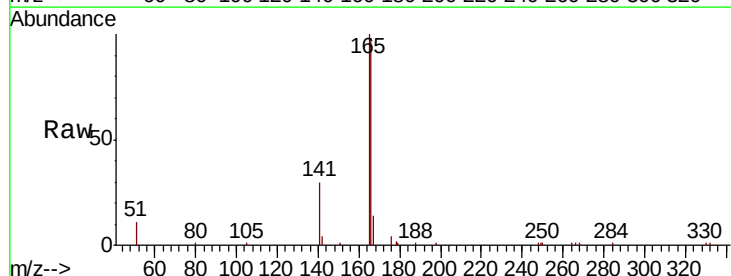


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

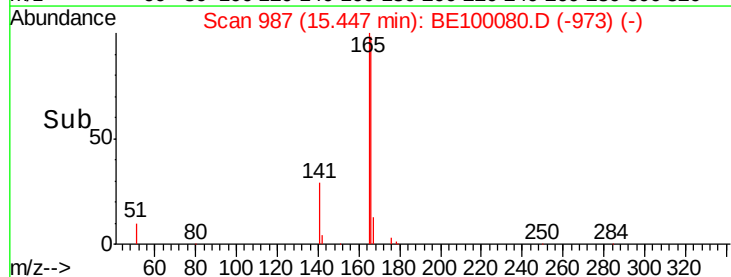
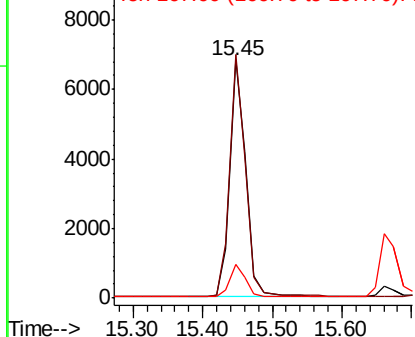


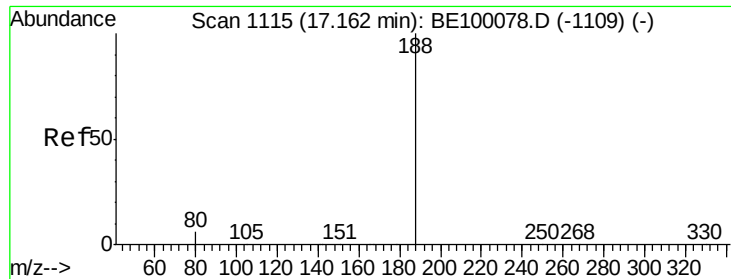
#18
Fluorene
Concen: 1.635 ng
RT: 15.45 min Scan# 987
Delta R.T. -0.01 min
Lab File: BE100080.D
Acq: 19 Jun 2019 11:56

Tgt Ion:166 Resp: 10690
Ion Ratio Lower Upper
166 100
165 101.4 79.8 119.8
167 13.5 10.2 15.4



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: 17.16 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

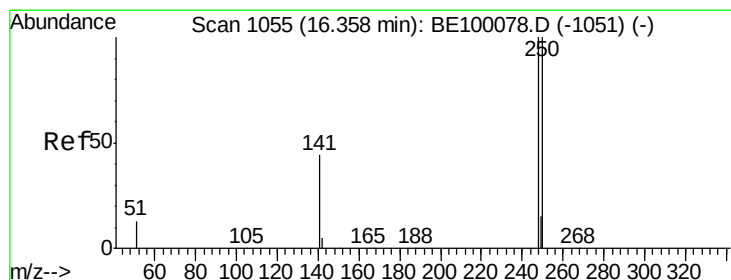
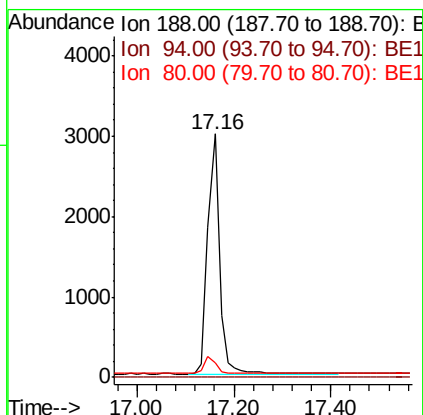
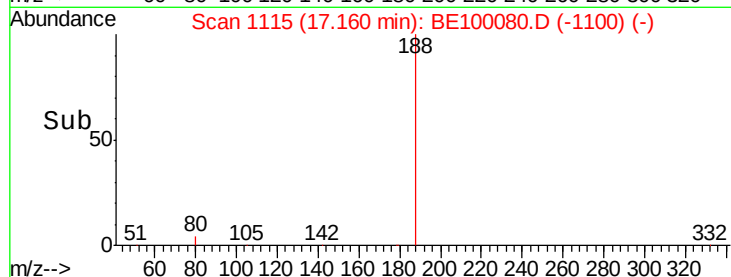
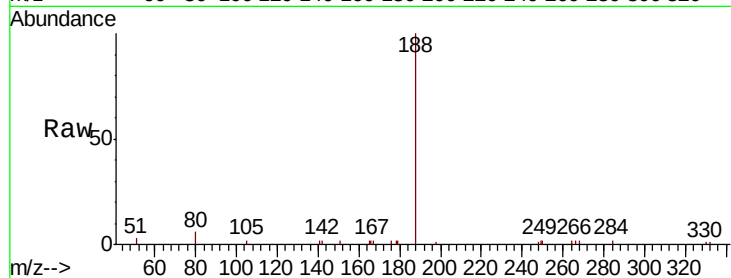
Tot Ion:188 Resp: 4894

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 5.8 6.3 9.5#



#20

4-Bromophenyl-phenylether

Concen: 1.659 ng

RT: 16.36 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

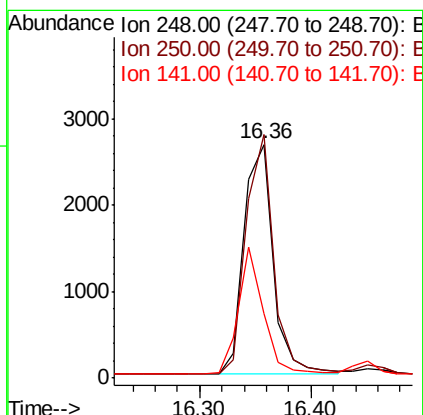
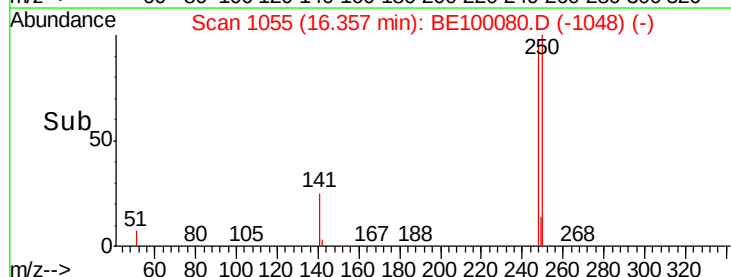
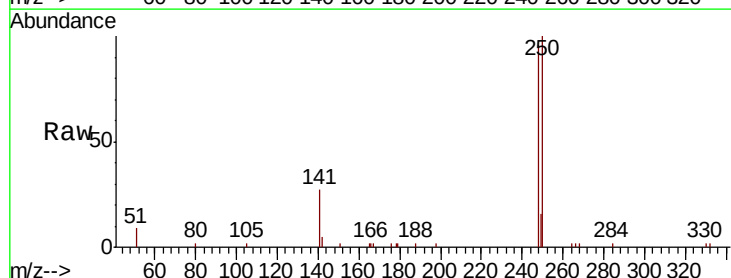
Tgt Ion:248 Resp: 4885

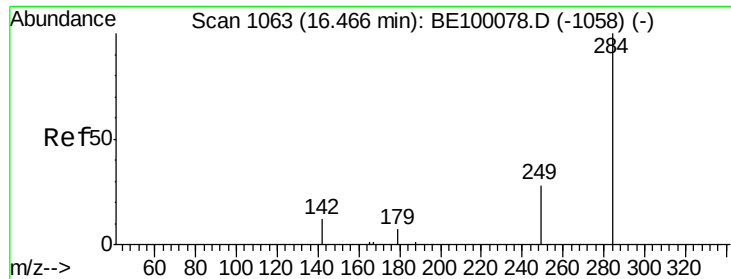
Ion Ratio Lower Upper

248 100

250 104.3 80.6 120.8

141 27.7 38.8 58.2#





#21

Hexachlorobenzene

Concen: 1.745 ng

RT: 16.46 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

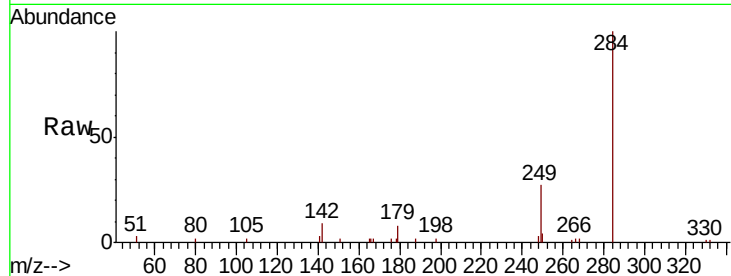
Tot Ion:284 Resp: 5268

Ion Ratio Lower Upper

284 100

142 25.0 20.7 31.1

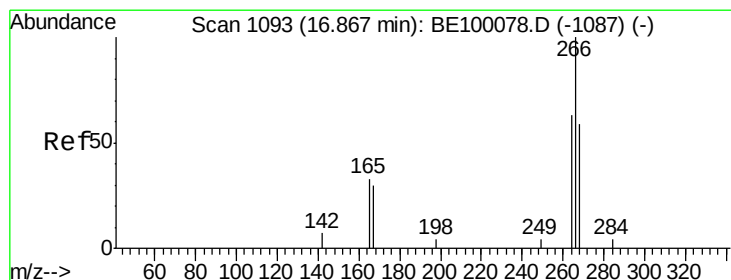
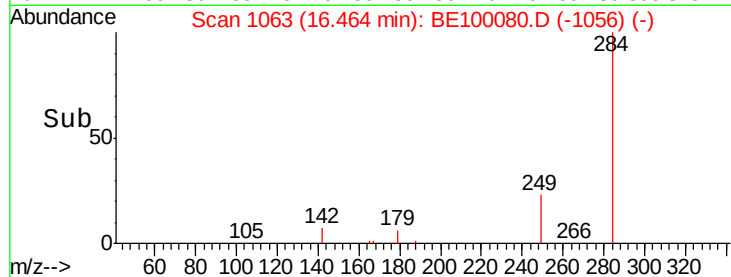
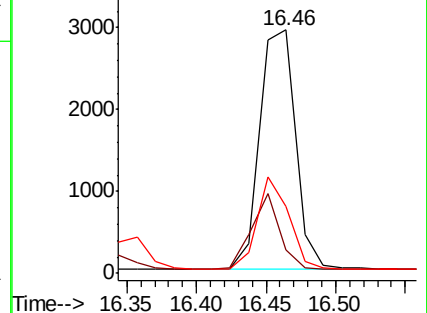
249 33.4 26.6 39.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 1.091 ng

RT: 16.81 min Scan# 1089

Delta R.T. -0.05 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

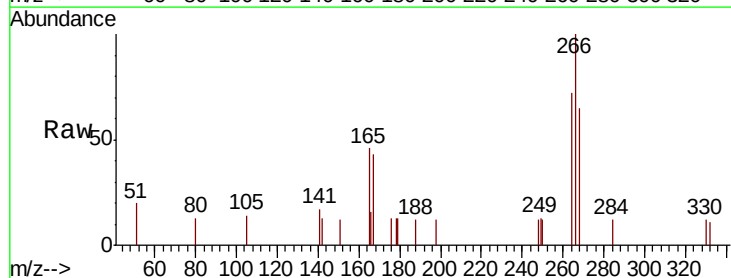
Tgt Ion:266 Resp: 1031

Ion Ratio Lower Upper

266 100

264 72.5 67.8 101.6

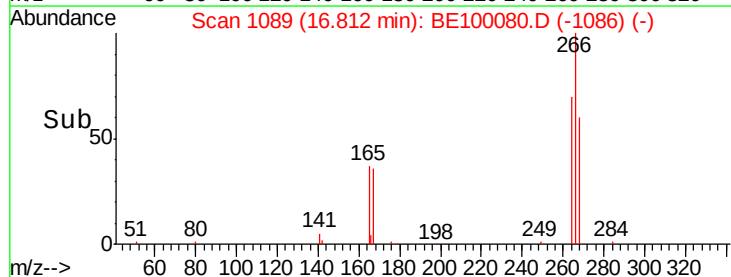
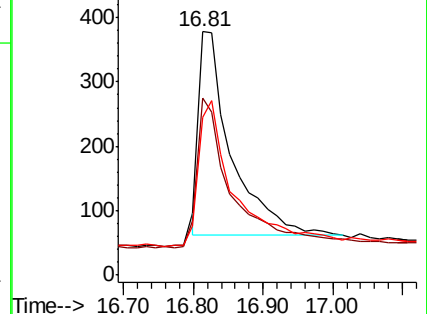
268 65.1 70.0 105.0#

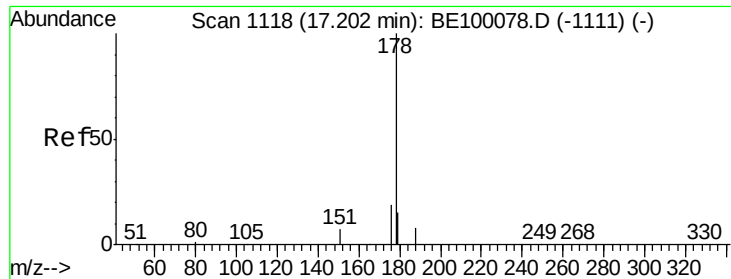


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 1.688 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

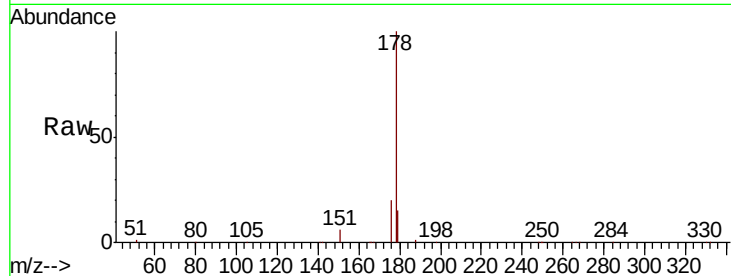
Tot Ion:178 Resp: 20138

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

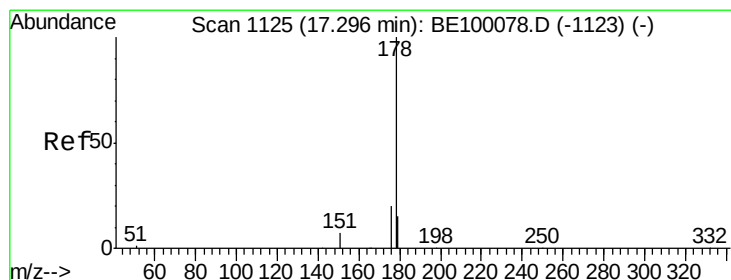
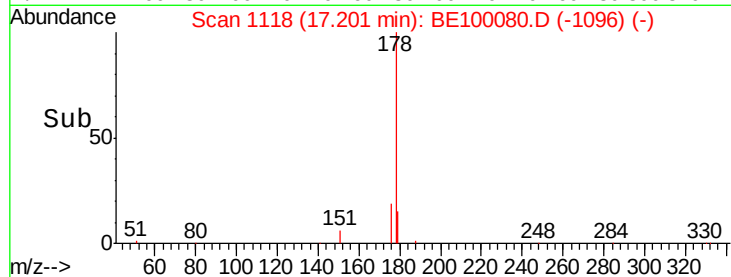
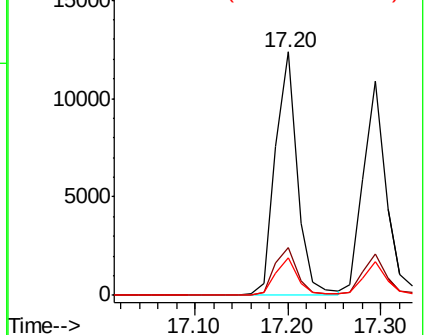
179 15.0 13.1 19.7



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: 1.740 ng

RT: 17.29 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

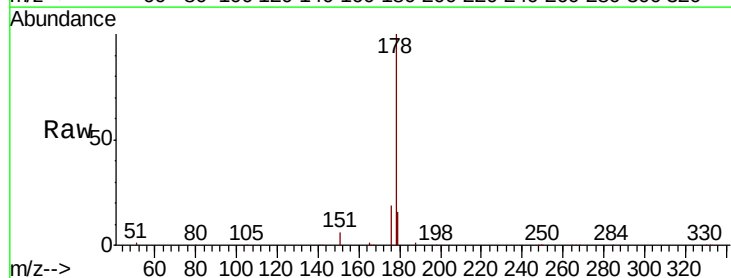
Tgt Ion:178 Resp: 18245

Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.6

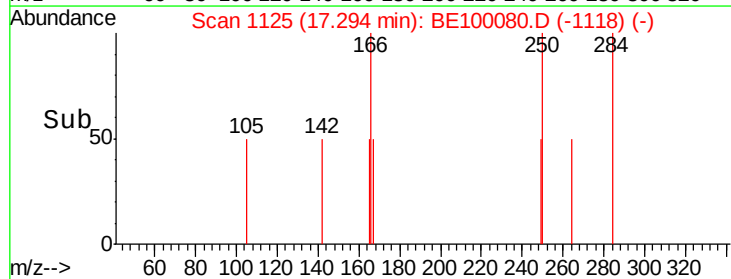
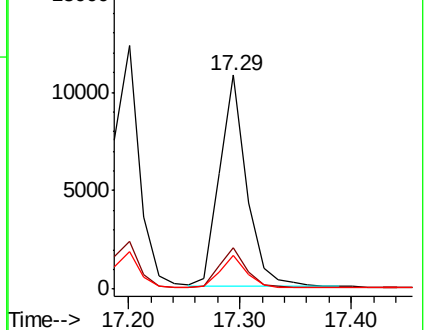
179 15.0 12.0 18.0

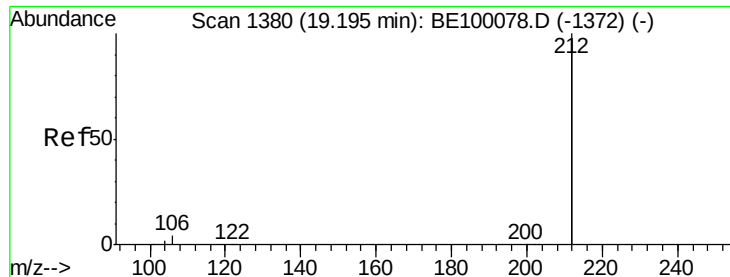


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 1.658 ng

RT: 19.20 min Scan# 1380

Delta R.T. 0.00 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

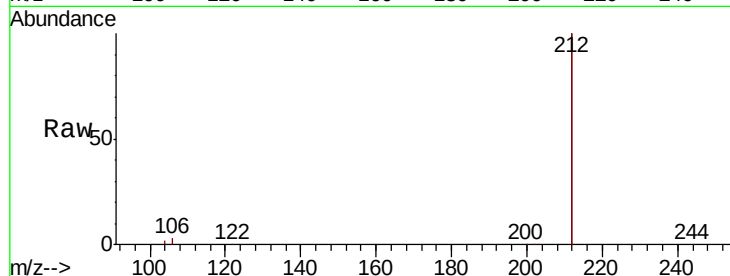
Tot Ion:212 Resp: 114143

Ion Ratio Lower Upper

212 100

106 1.7 1.4 2.0

104 1.0 0.8 1.2

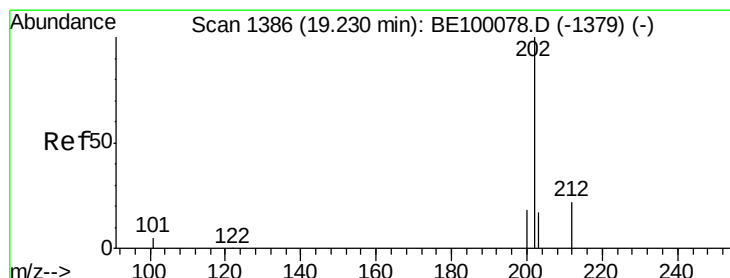
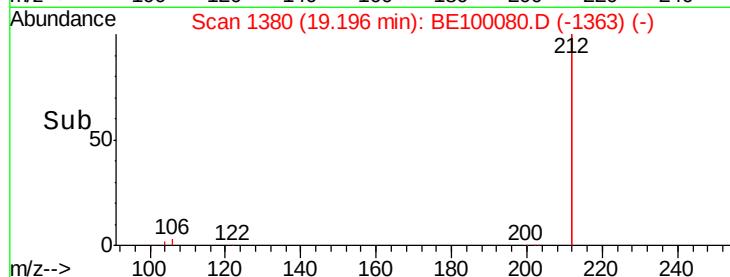
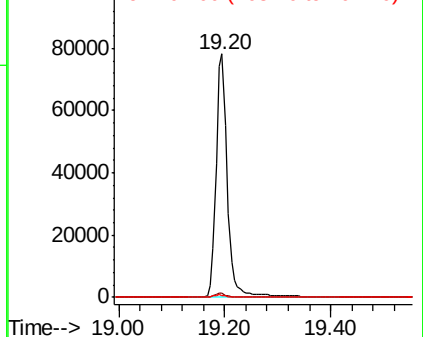


Abundance

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: 1.605 ng

RT: 19.22 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

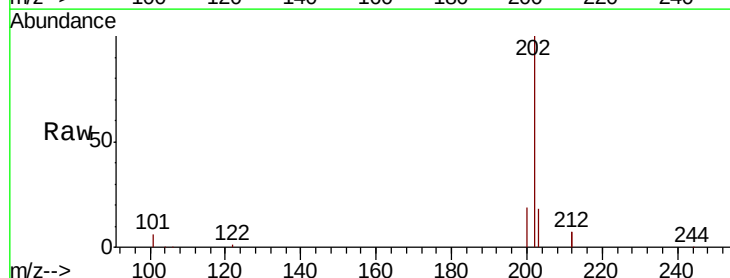
Tgt Ion:202 Resp: 31496

Ion Ratio Lower Upper

202 100

101 6.4 5.0 7.4

203 17.2 13.7 20.5

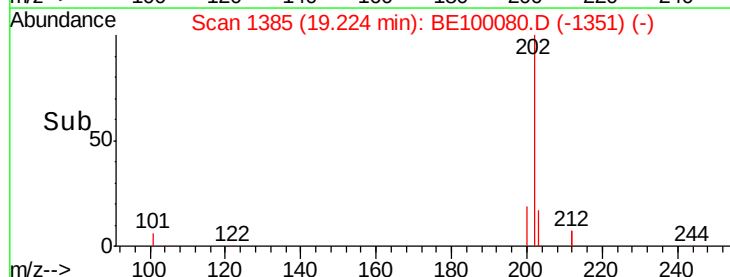
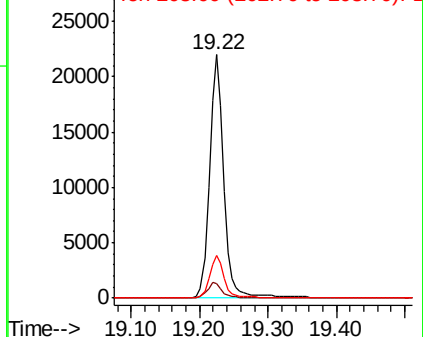


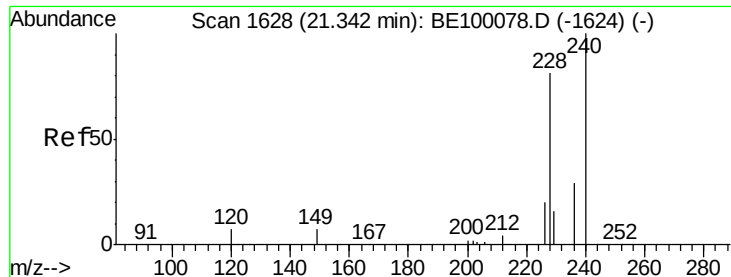
Abundance

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

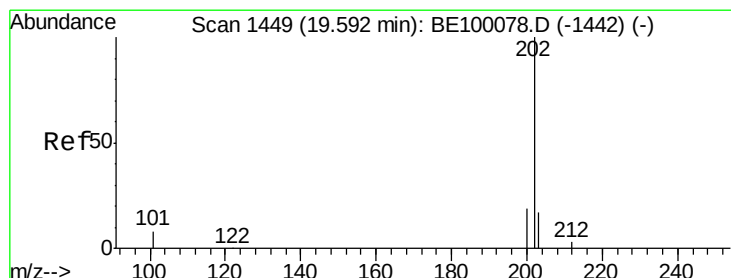
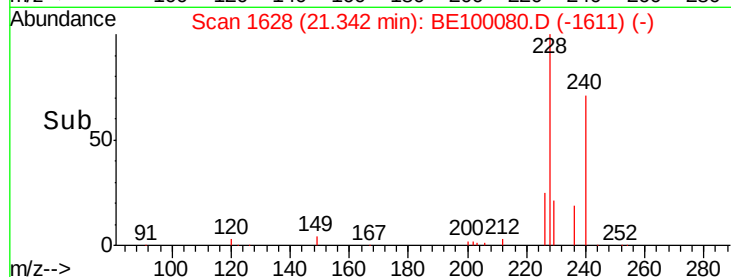
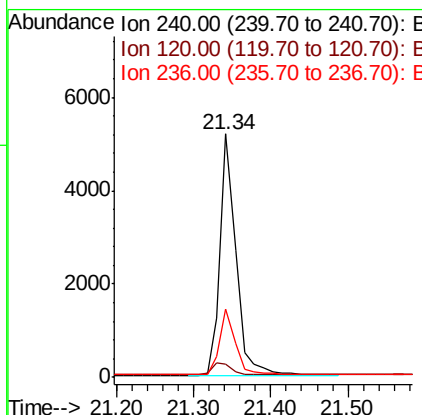
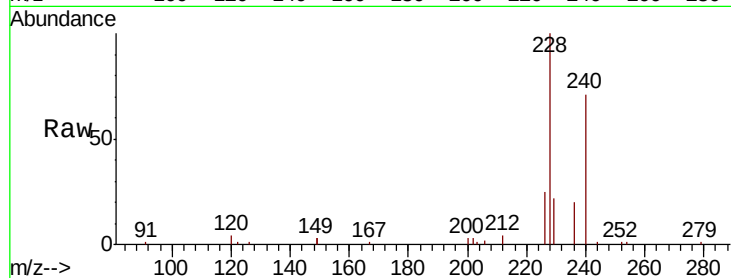




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.34 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BE100080.D
Acq: 19 Jun 2019 11:56

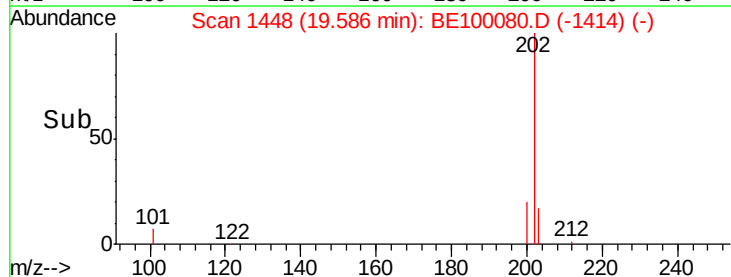
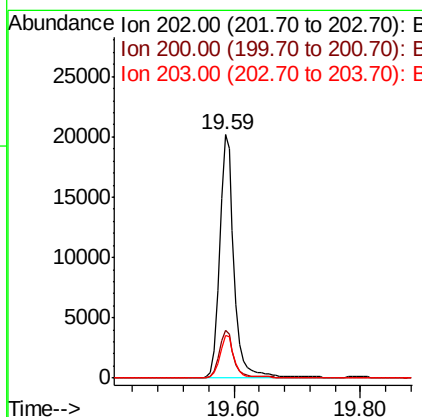
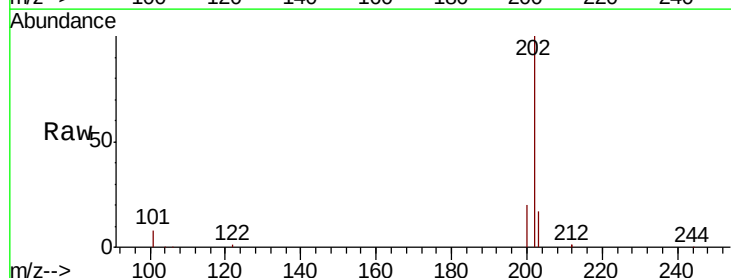
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

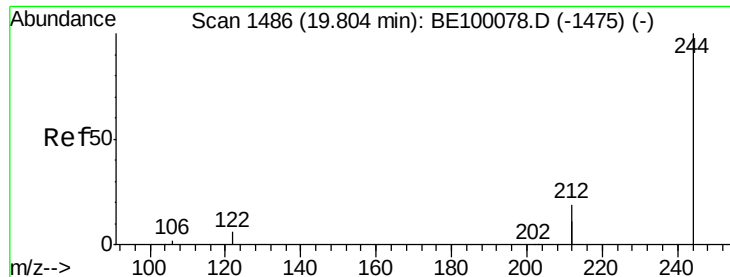
Tot Ion:240 Resp: 7439
Ion Ratio Lower Upper
240 100
120 5.6 6.6 10.0#
236 27.9 23.8 35.6



#28
Pyrene
Concen: 1.690 ng
RT: 19.59 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BE100080.D
Acq: 19 Jun 2019 11:56

Tgt Ion:202 Resp: 31283
Ion Ratio Lower Upper
202 100
200 19.5 15.6 23.4
203 17.4 13.9 20.9





#29

Terphenyl-d14

Concen: 1.917 ng

RT: 19.79 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

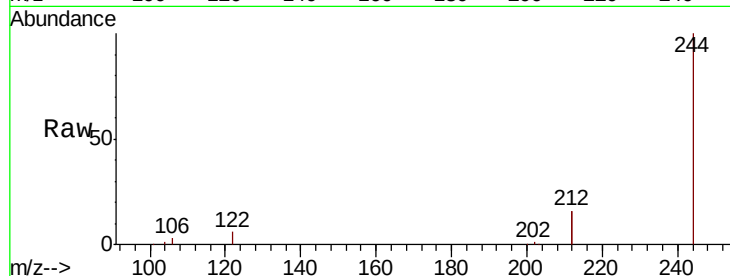
Tot Ion:244 Resp: 24024

Ion Ratio Lower Upper

244 100

212 31.9 29.8 44.8

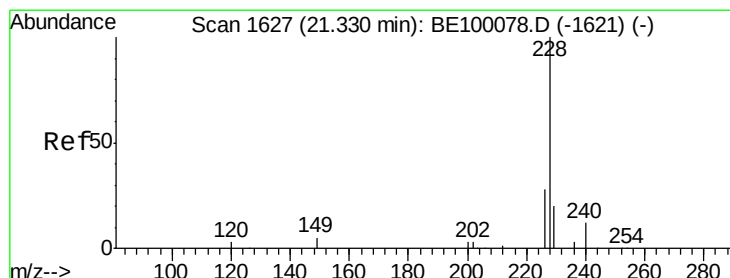
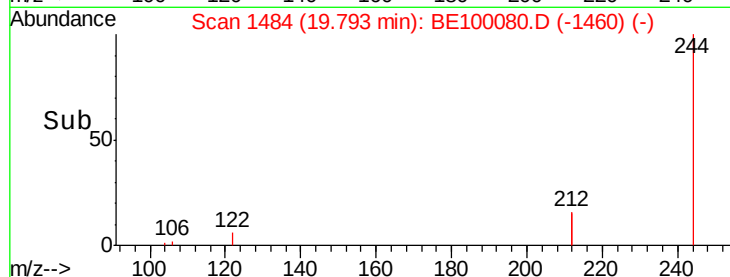
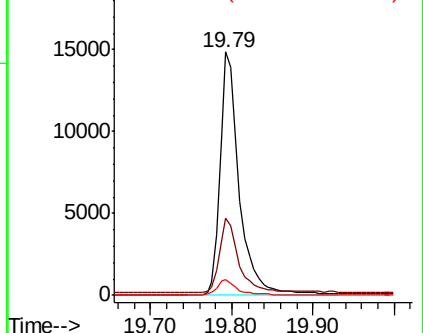
122 6.4 6.1 9.1



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: 1.757 ng

RT: 21.33 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

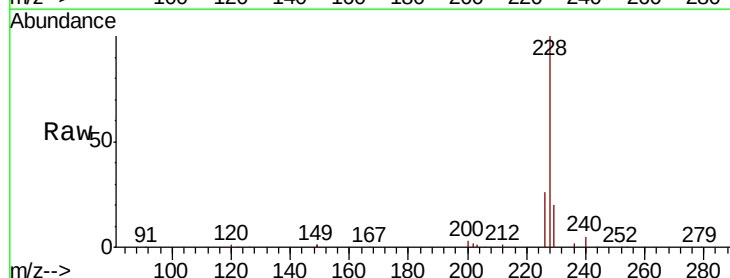
Tgt Ion:228 Resp: 37639

Ion Ratio Lower Upper

228 100

226 26.2 23.0 34.4

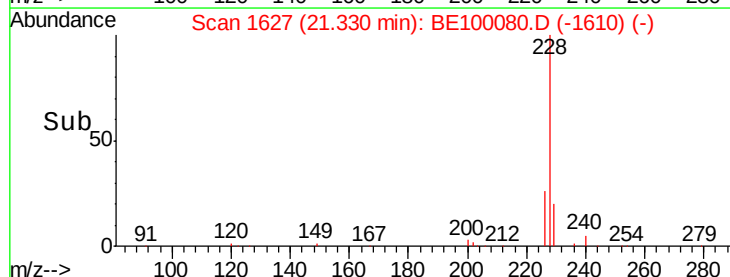
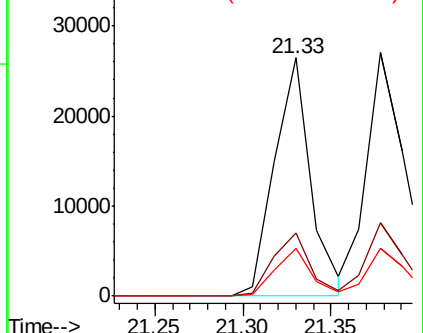
229 20.3 16.4 24.6

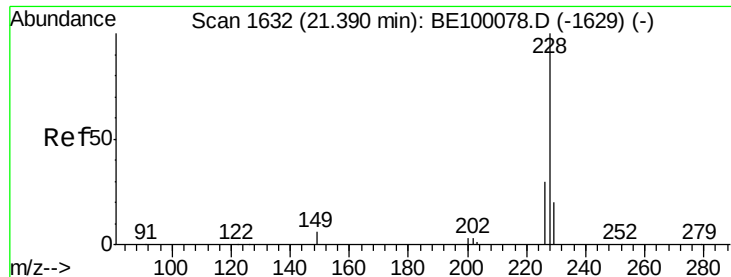


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.709 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

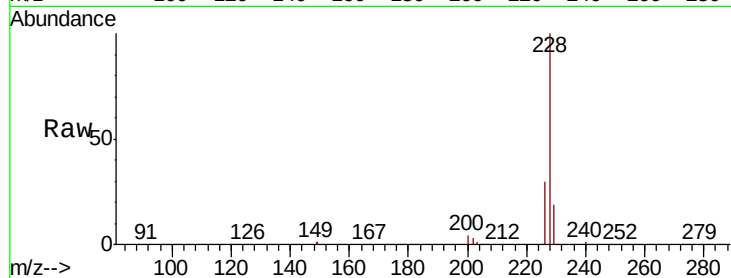
Tot Ion:228 Resp: 41273

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.8

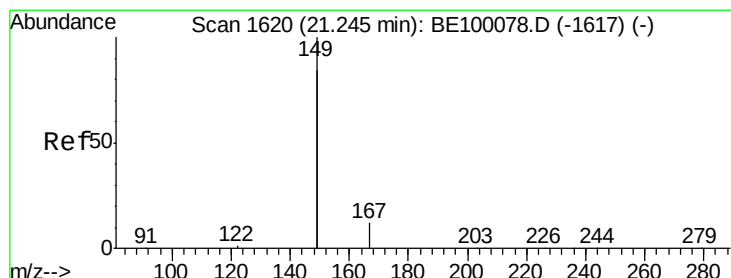
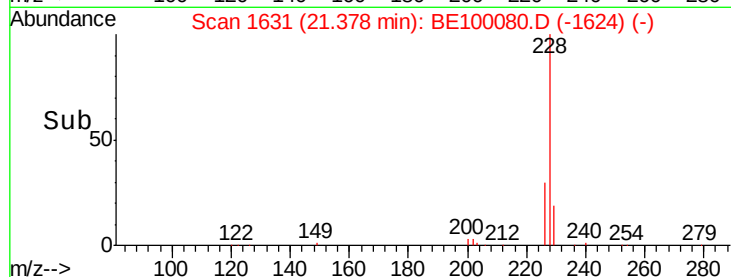
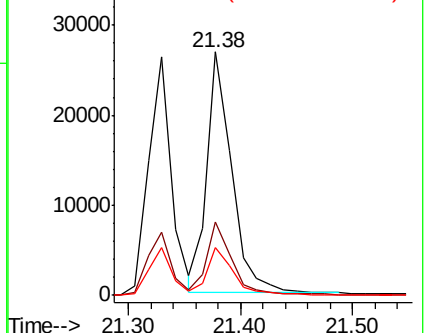
229 19.5 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 1.127 ng

RT: 21.25 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

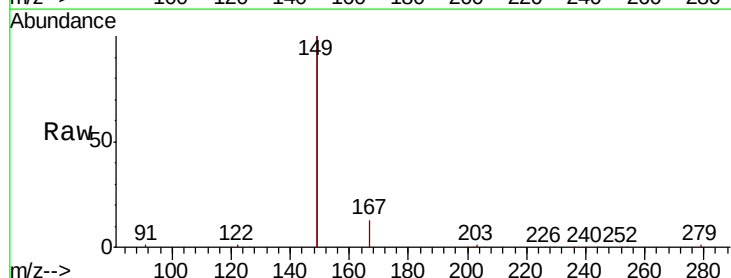
Tgt Ion:149 Resp: 33628

Ion Ratio Lower Upper

149 100

167 7.3 5.8 8.6

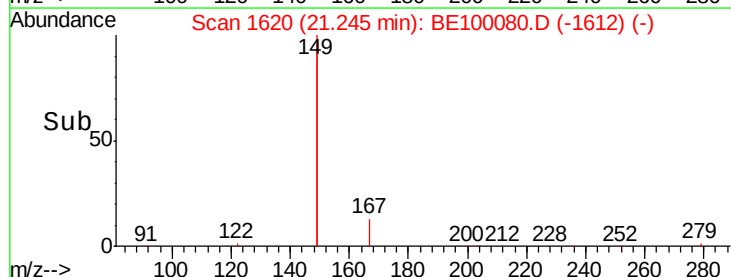
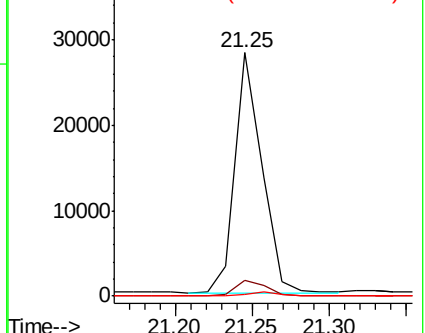
279 1.3 1.1 1.7

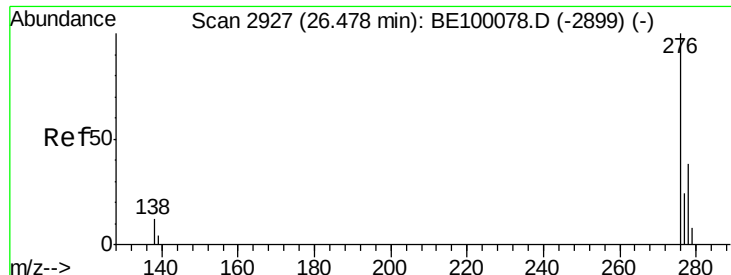


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

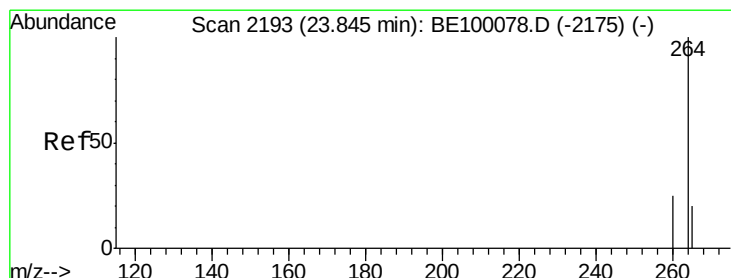
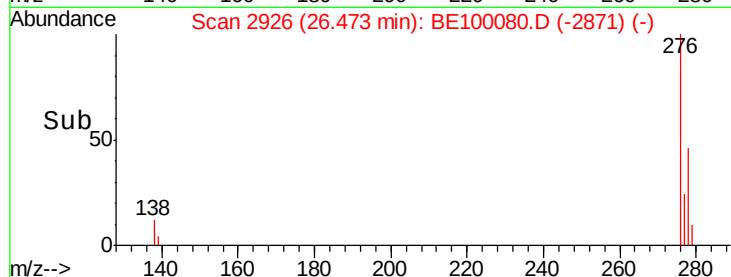
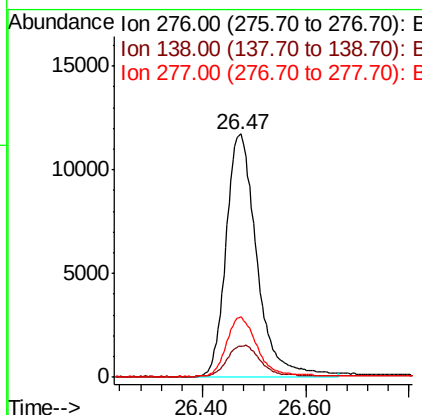
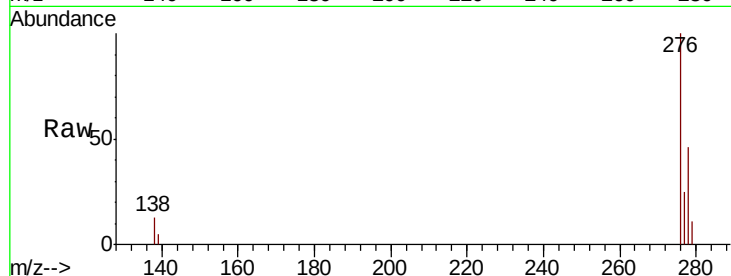




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.684 ng
 RT: 26.47 min Scan# 2926
 Delta R.T. -0.00 min
 Lab File: BE100080.D
 Acq: 19 Jun 2019 11:56

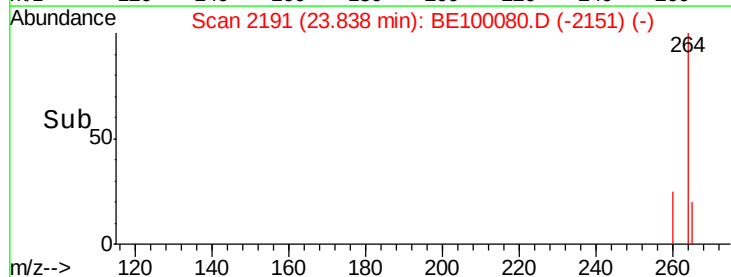
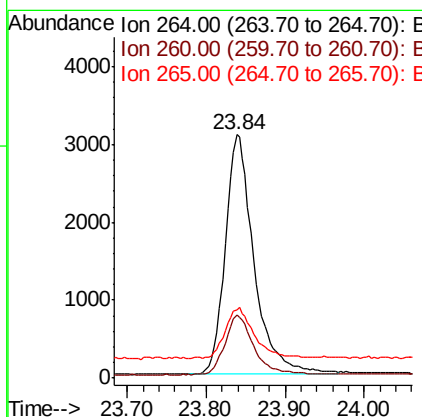
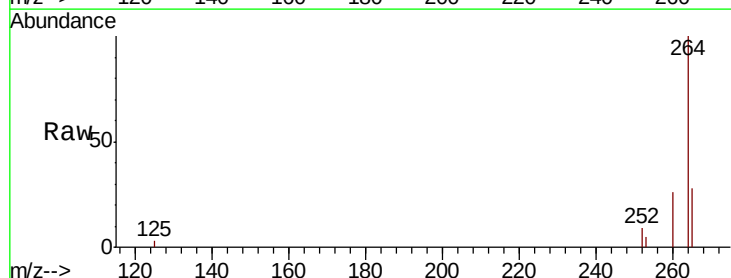
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

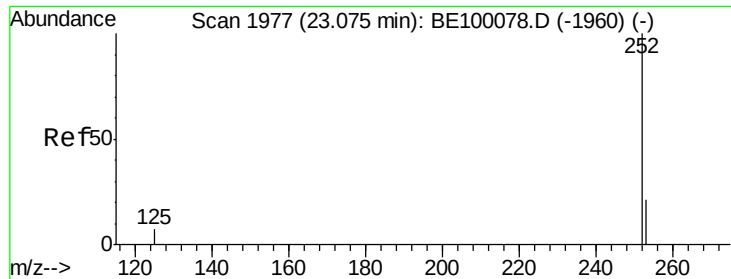
Tot Ion:276 Resp: 48071
 Ion Ratio Lower Upper
 276 100
 138 13.8 4.3 6.5#
 277 24.4 19.4 29.0



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.84 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BE100080.D
 Acq: 19 Jun 2019 11:56

Tgt Ion:264 Resp: 7800
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.8 31.2
 265 28.0 23.2 34.8

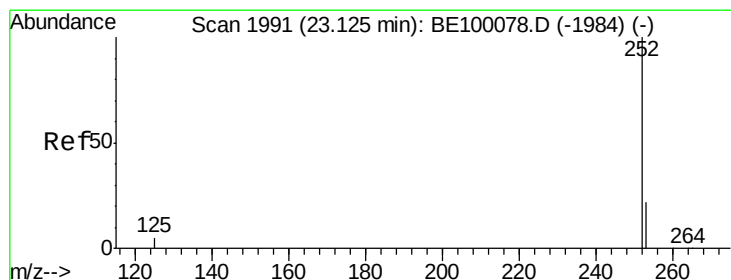
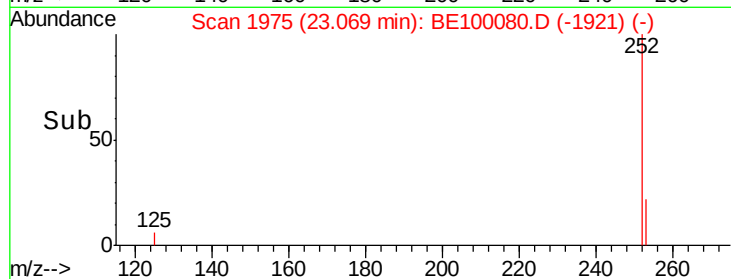
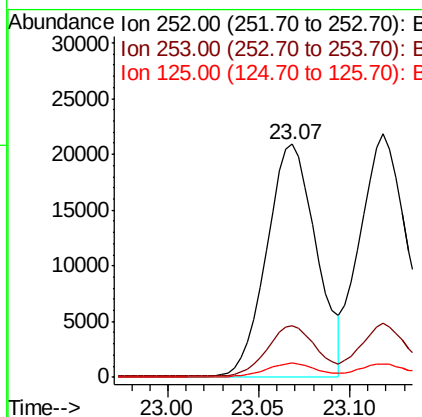
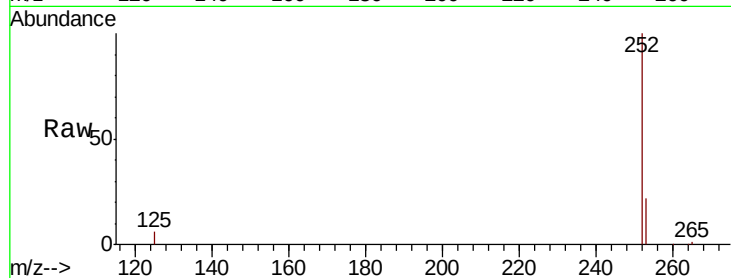




#35
Benzo(b)fluoranthene
Concen: 1.753 ng
RT: 23.07 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BE100080.D
Acq: 19 Jun 2019 11:56

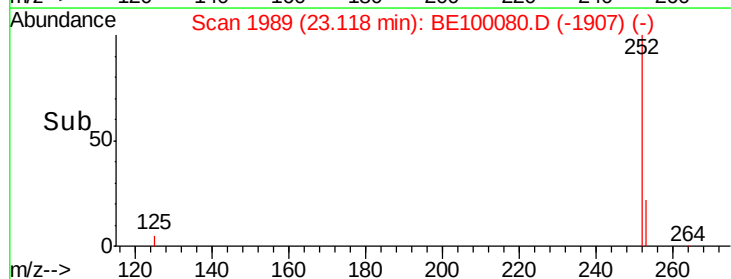
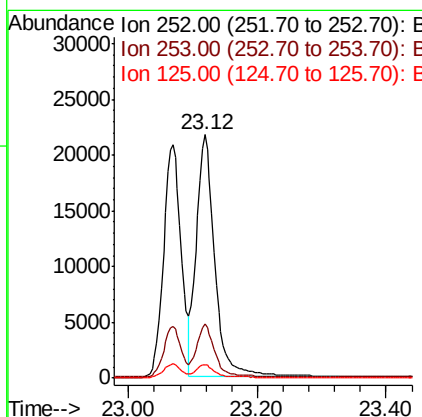
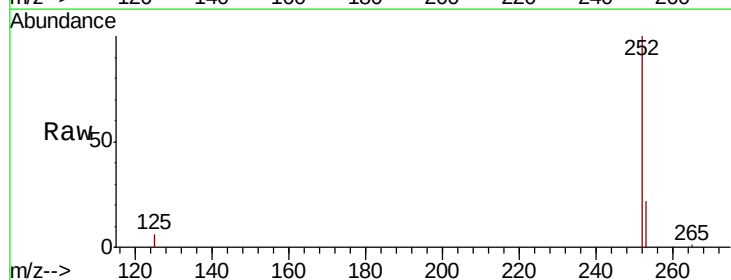
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

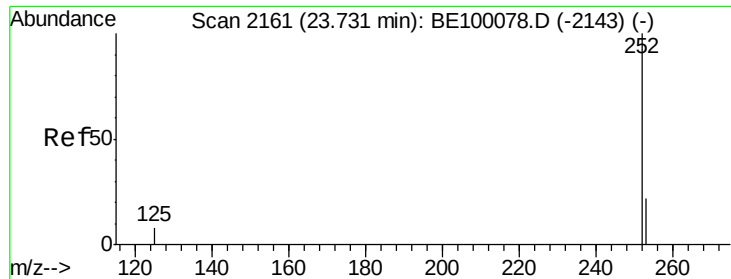
Tot Ion:252 Resp: 39394
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 6.1 6.4 9.6#



#36
Benzo(k)fluoranthene
Concen: 1.775 ng
RT: 23.12 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BE100080.D
Acq: 19 Jun 2019 11:56

Tgt Ion:252 Resp: 43245
Ion Ratio Lower Upper
252 100
253 22.0 18.9 28.3
125 5.5 5.3 7.9





#37

Benzo(a)pyrene

Concen: 1.637 ng

RT: 23.72 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

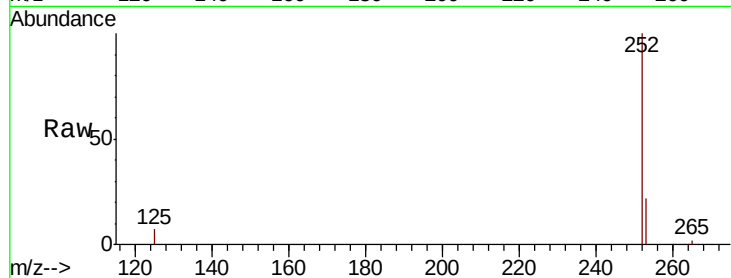
Tot Ion:252 Resp: 36533

Ion Ratio Lower Upper

252 100

253 21.9 19.4 29.2

125 6.7 8.0 12.0#

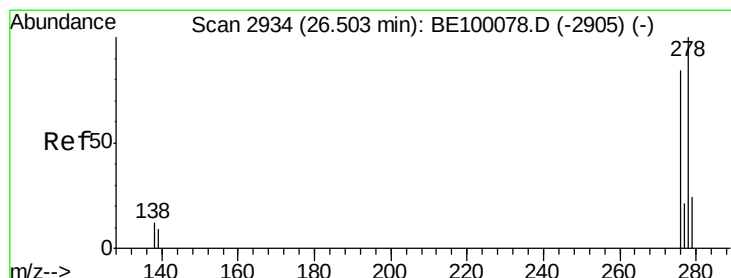
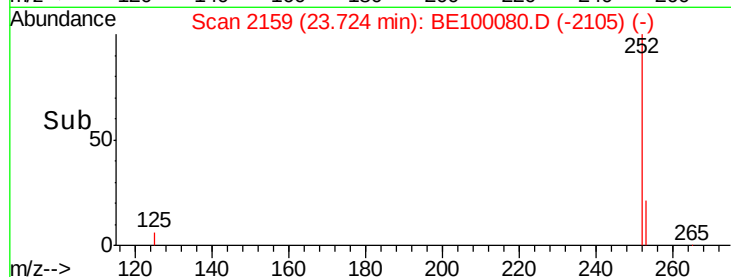
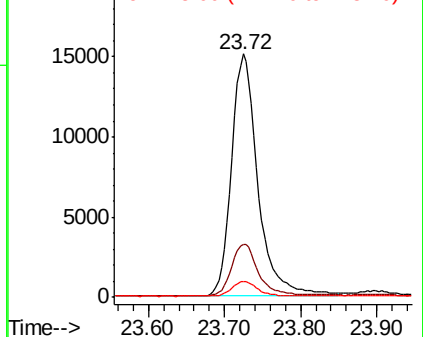


Abundance

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: 1.818 ng

RT: 26.50 min Scan# 2934

Delta R.T. -0.00 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

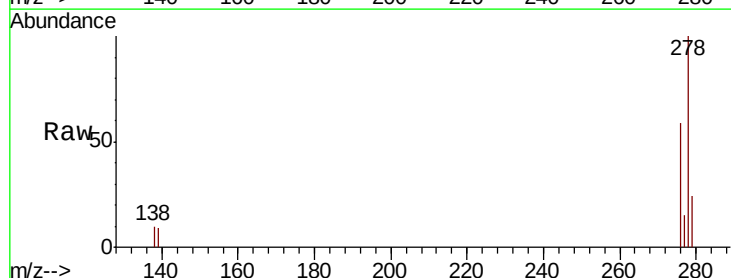
Tgt Ion:278 Resp: 39547

Ion Ratio Lower Upper

278 100

139 9.0 9.0 13.6#

279 24.0 21.4 32.0

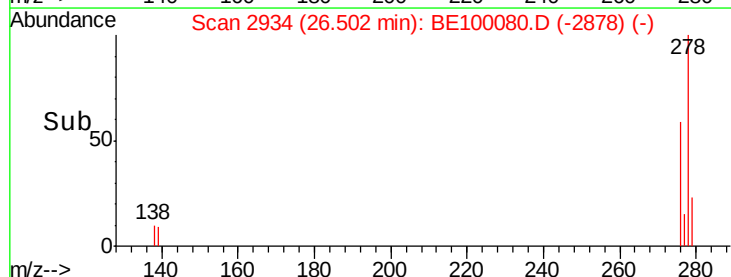
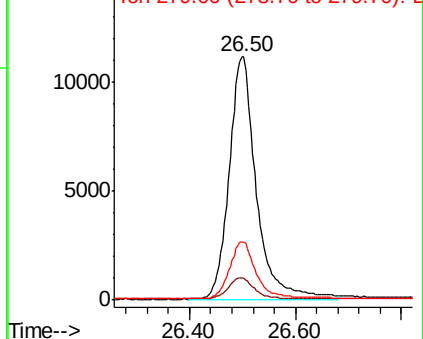


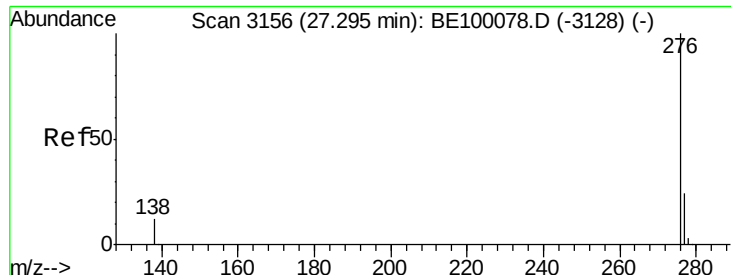
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 1.713 ng

RT: 27.28 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BE100080.D

Acq: 19 Jun 2019 11:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

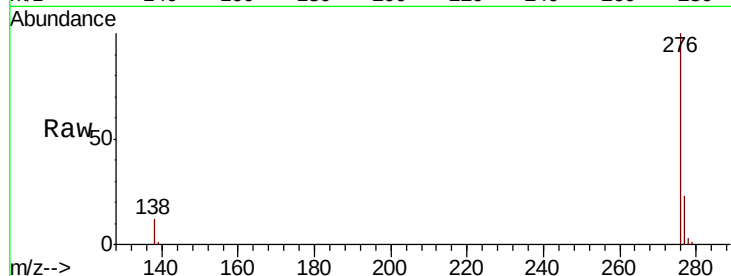
Tot Ion: 276 Resp: 39428

Ion Ratio Lower Upper

276 100

277 23.3 20.3 30.5

138 12.2 11.3 16.9



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

