

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121019\
 Data File : BE100821.D
 Acq On : 10 Dec 2019 22:02
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Dec 11 05:43:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 17:18:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	5833	0.40	ng	-0.01
7) Naphthalene-d8	10.54	136	28553	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	16629	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	34643	0.40	ng	-0.01
27) Chrysene-d12	21.31	240	29762	0.40	ng	0.00
34) Perylene-d12	23.75	264	37990	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	6284	0.45	ng	0.00
5) Phenol-d6	6.93	99	9674	0.46	ng	0.00
8) Nitrobenzene-d5	8.90	82	7264	0.53	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	16124	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1081	0.58	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	23632	0.36	ng	-0.01
25) Fluoranthene-d10	19.15	212	131133	0.32	ng	0.00
29) Terphenyl-d14	19.76	244	28058	0.39	ng	0.00

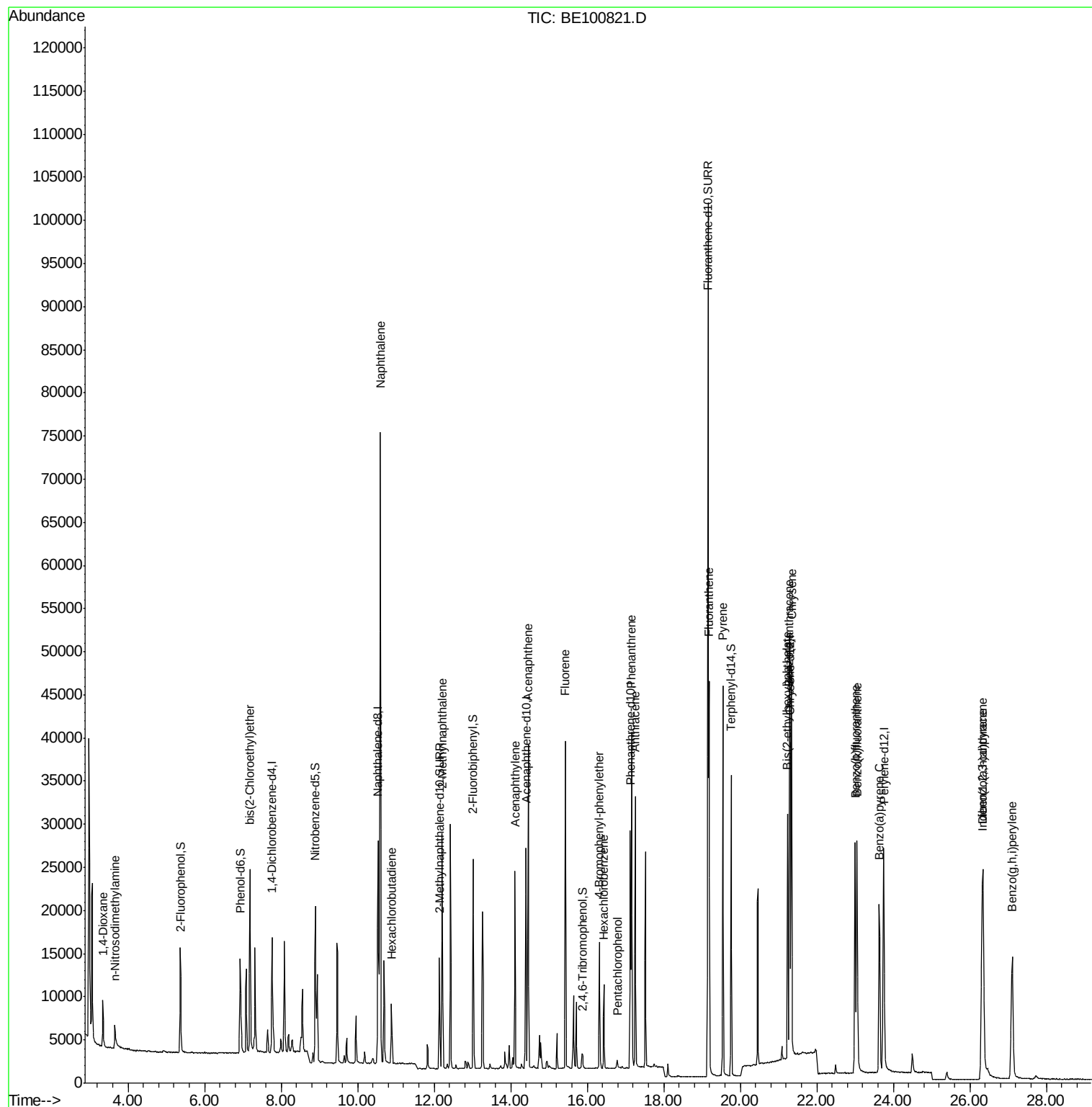
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	3999	0.376	ng	98
3) n-Nitrosodimethylamine	3.65	42	3272	0.378	ng	# 98
6) bis(2-Chloroethyl)ether	7.18	93	7832	0.388	ng	98
9) Naphthalene	10.59	128	116910	0.385	ng	100
10) Hexachlorobutadiene	10.89	225	4441	0.375	ng	96
12) 2-Methylnaphthalene	12.21	142	18524	0.391	ng	95
16) Acenaphthylene	14.11	152	25065	0.364	ng	99
17) Acenaphthene	14.46	154	17752	0.374	ng	98
18) Fluorene	15.42	166	21898	0.358	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	6368	0.375	ng	# 68
21) Hexachlorobenzene	16.44	284	7094	0.384	ng	100
22) Pentachlorophenol	16.79	266	673	0.527	ng	# 79
23) Phenanthrene	17.16	178	38877	0.370	ng	99
24) Anthracene	17.26	178	31768	0.362	ng	98
26) Fluoranthene	19.18	202	40107	0.320	ng	100
28) Pyrene	19.55	202	39960	0.413	ng	99
30) Benzo(a)anthracene	21.28	228	36418	0.415	ng	98
31) Chrysene	21.34	228	39434	0.383	ng	97
32) Bis(2-ethylhexyl)phthalate	21.23	149	40857	0.652	ng	100
33) Indeno(1,2,3-cd)pyrene	26.32	276	40605	0.452	ng	99
35) Benzo(b)fluoranthene	23.00	252	36827	0.354	ng	100
36) Benzo(k)fluoranthene	23.05	252	39841	0.342	ng	99
37) Benzo(a)pyrene	23.63	252	31812	0.353	ng	98
38) Dibenzo(a,h)anthracene	26.35	278	32057	0.358	ng	99
39) Benzo(g,h,i)perylene	27.10	276	35223	0.368	ng	98

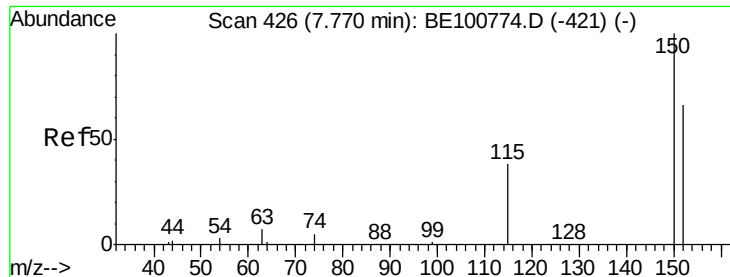
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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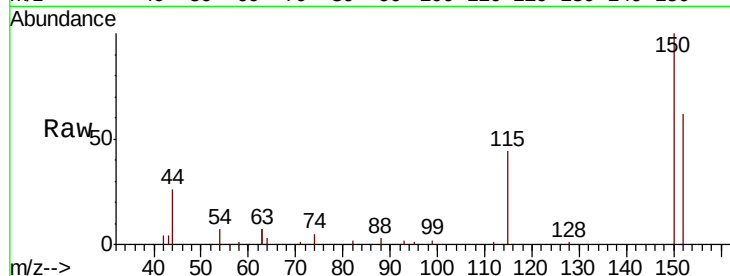


#1

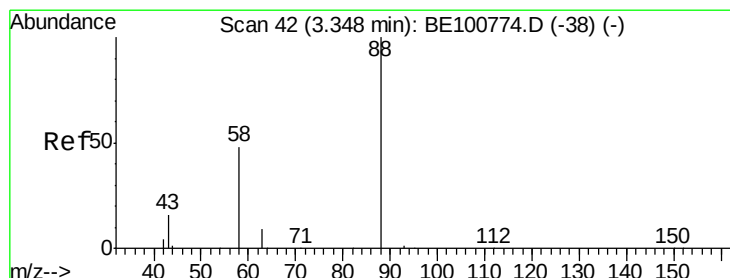
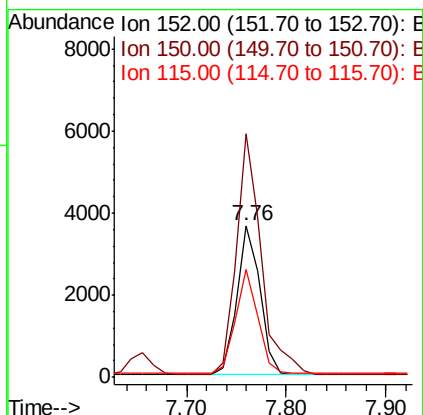
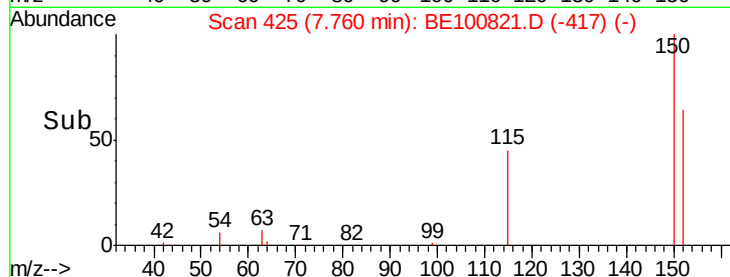
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. -0.01 min
Lab File: BE100821.D
Acq: 10 Dec 2019 22:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:152 Resp: 5833
Ion Ratio Lower Upper
152 100
150 160.6 120.6 181.0
115 71.0 47.4 71.2



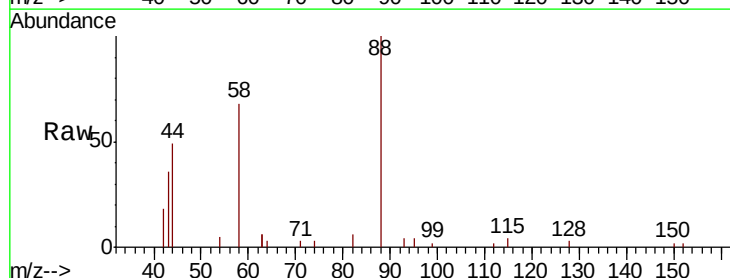
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



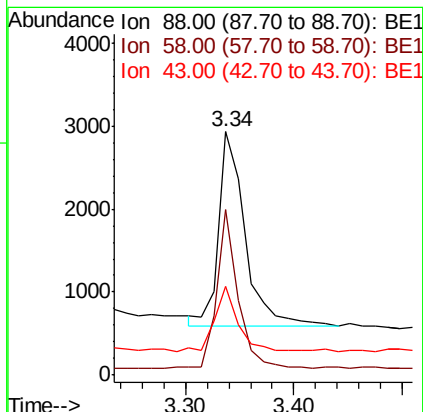
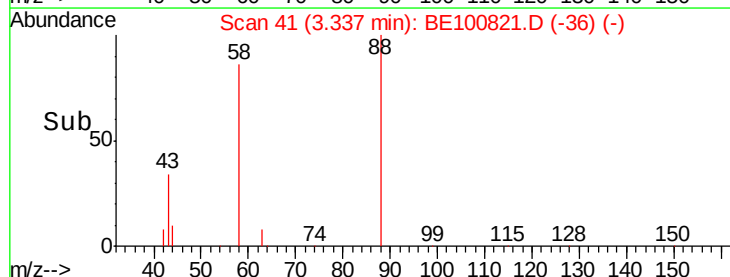
#2

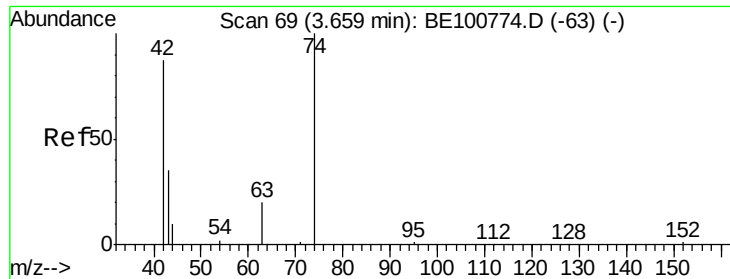
1,4-Dioxane
Concen: 0.376 ng
RT: 3.34 min Scan# 41
Delta R.T. -0.01 min
Lab File: BE100821.D
Acq: 10 Dec 2019 22:02

Tgt Ion: 88 Resp: 3999
Ion Ratio Lower Upper
88 100
58 63.7 52.5 78.7
43 29.3 23.0 34.6



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: 0.378 ng

RT: 3.65 min Scan# 68

Delta R.T. -0.01 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

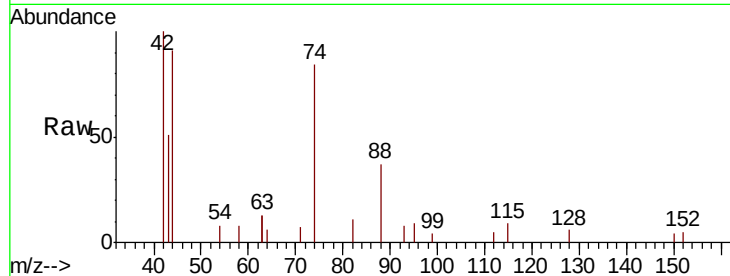
Tot Ion: 42 Resp: 3272

Ion Ratio Lower Upper

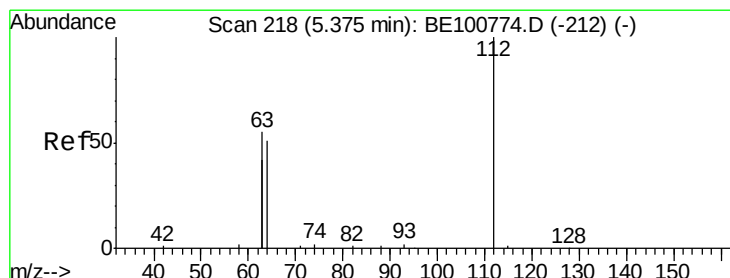
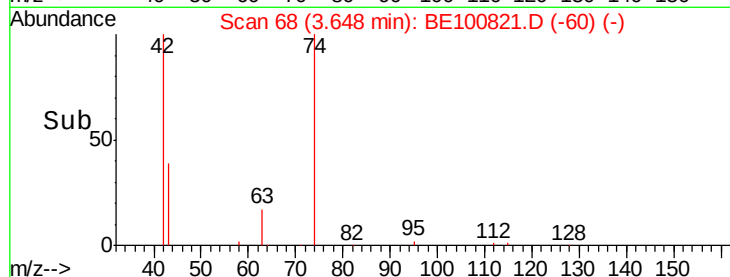
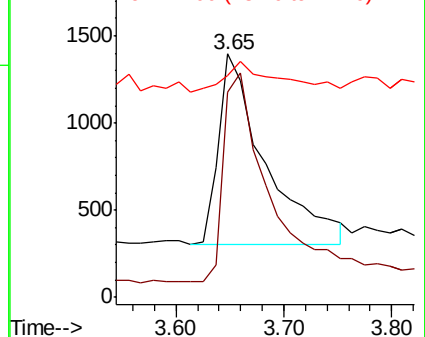
42 100

74 106.7 86.3 129.5

44 19.1 11.6 17.4#



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: 0.454 ng

RT: 5.38 min Scan# 218

Delta R.T. 0.00 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

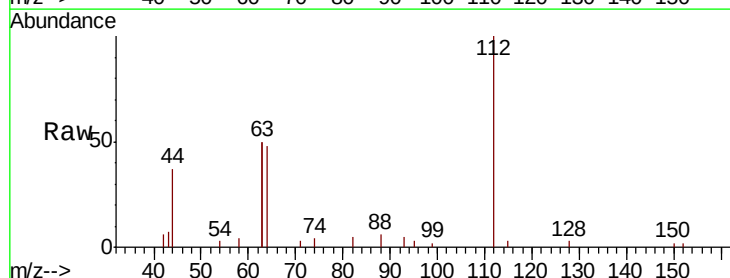
Tgt Ion: 112 Resp: 6284

Ion Ratio Lower Upper

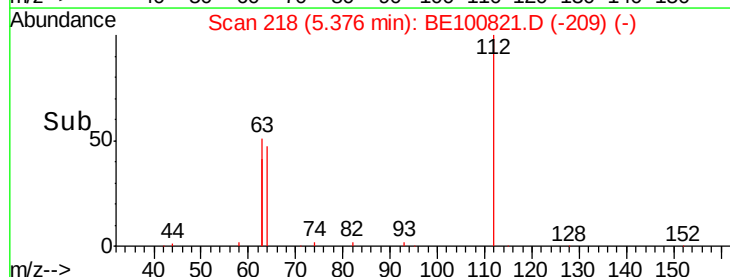
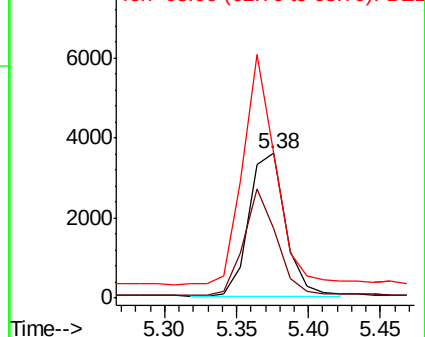
112 100

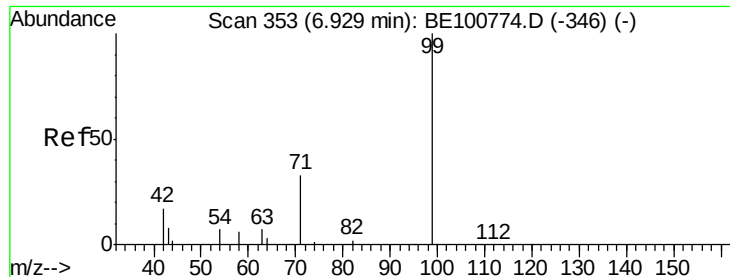
64 66.9 54.1 81.1

63 145.0 113.2 169.8



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: 0.463 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

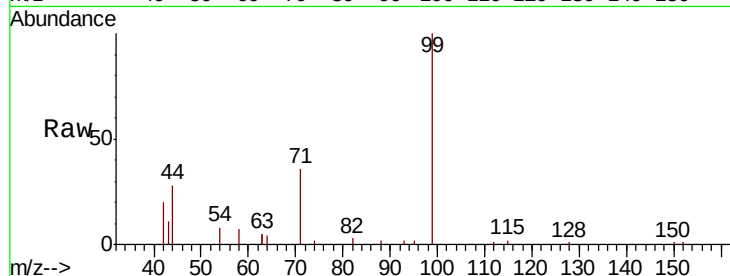
Tot Ion: 99 Resp: 9674

Ion Ratio Lower Upper

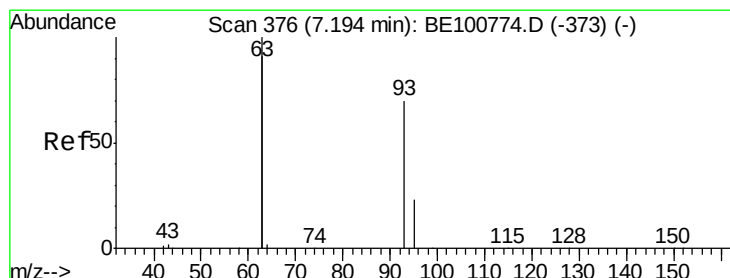
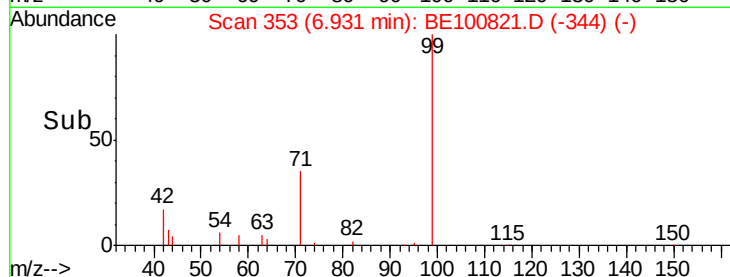
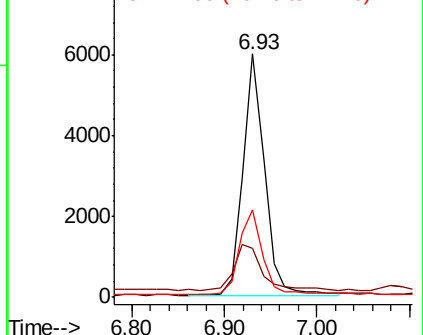
99 100

42 24.4 19.1 28.7

71 37.1 27.7 41.5



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: 0.388 ng

RT: 7.18 min Scan# 375

Delta R.T. -0.01 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

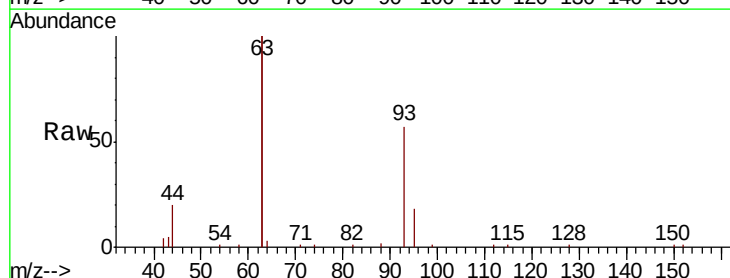
Tgt Ion: 93 Resp: 7832

Ion Ratio Lower Upper

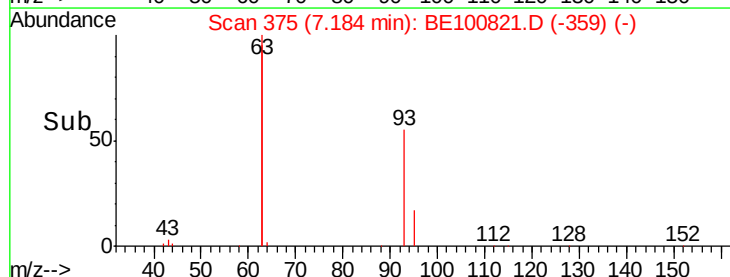
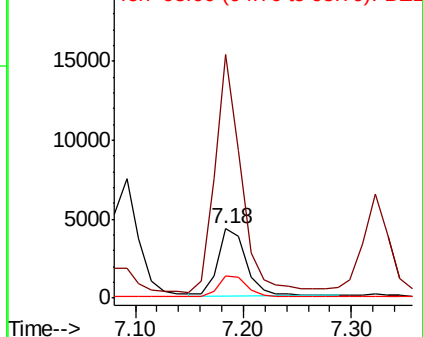
93 100

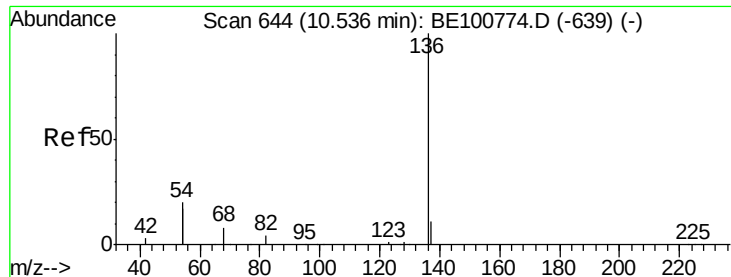
63 320.6 259.4 389.0

95 32.0 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 644

Delta R.T. 0.00 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 28553

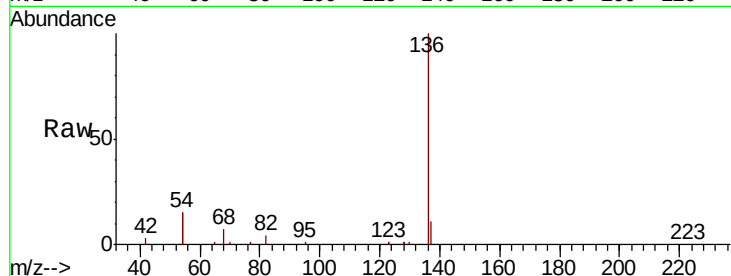
Ion Ratio Lower Upper

136 100

137 11.2 9.4 14.0

54 29.7 31.1 46.7#

68 6.6 6.6 10.0#



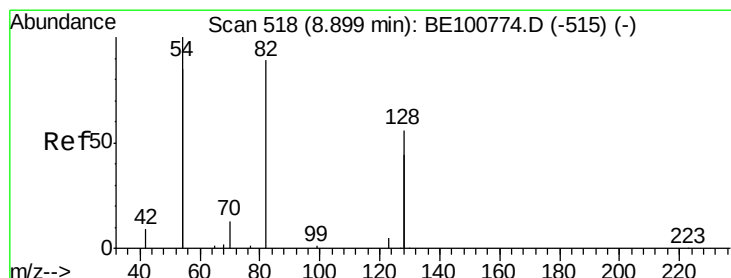
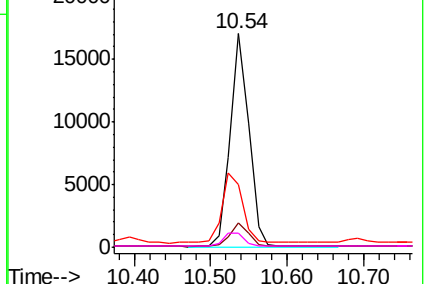
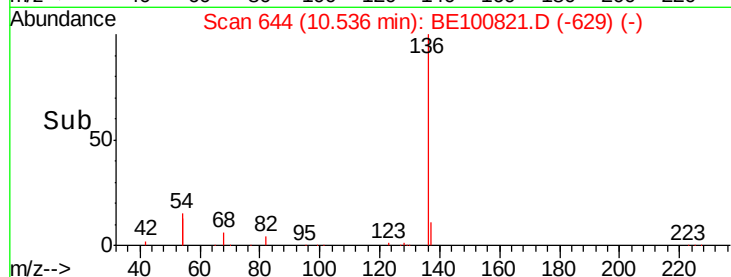
Abundance

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: 0.534 ng

RT: 8.90 min Scan# 518

Delta R.T. 0.00 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

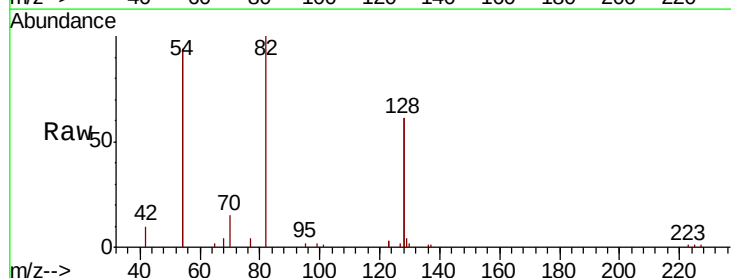
Tgt Ion: 82 Resp: 7264

Ion Ratio Lower Upper

82 100

128 122.9 97.0 145.4

54 187.8 171.8 257.6

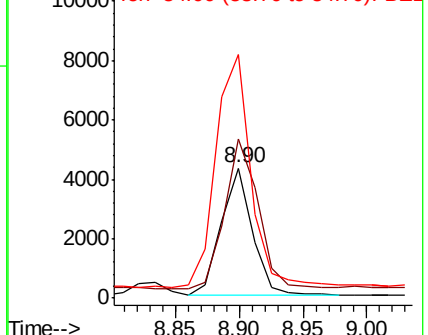
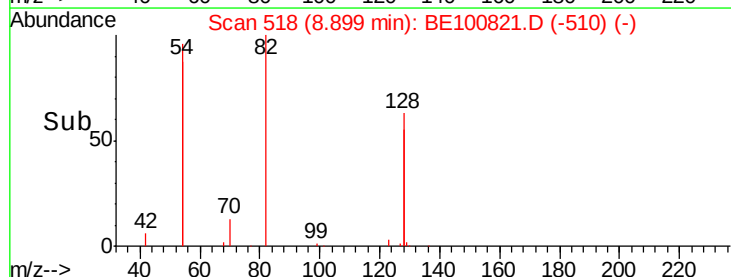


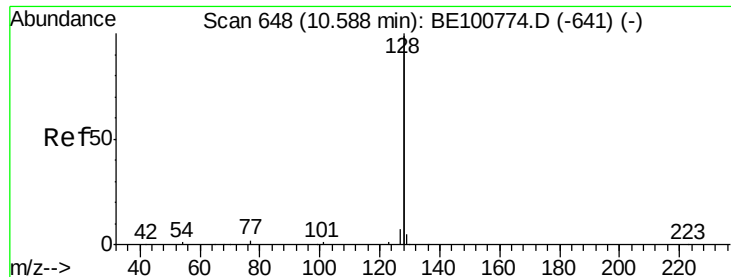
Abundance

Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.385 ng

RT: 10.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

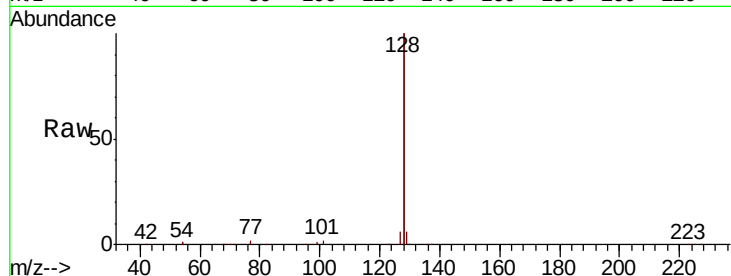
Tot Ion:128 Resp: 116910

Ion Ratio Lower Upper

128 100

129 2.8 2.2 3.4

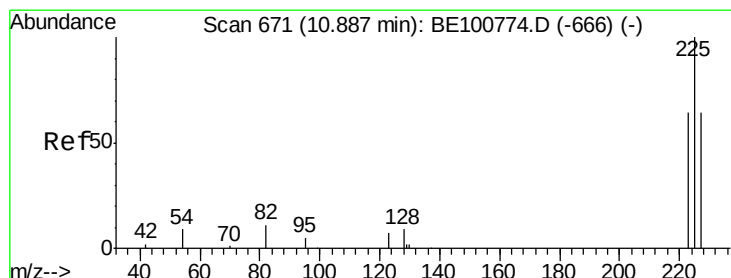
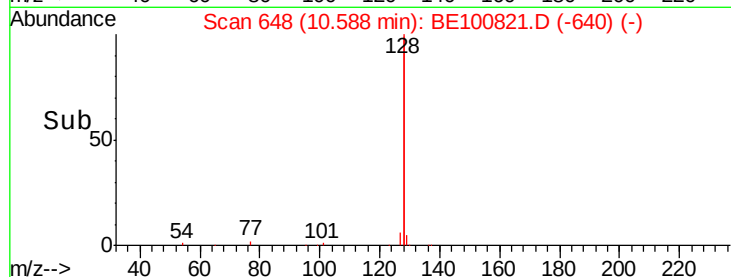
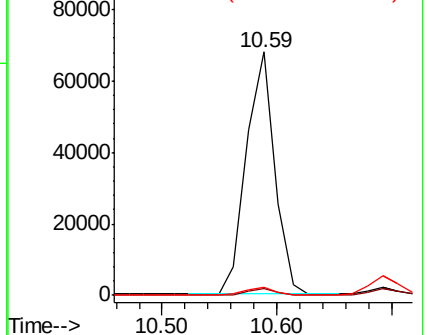
127 3.1 2.7 4.1



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: 0.375 ng

RT: 10.89 min Scan# 671

Delta R.T. 0.00 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

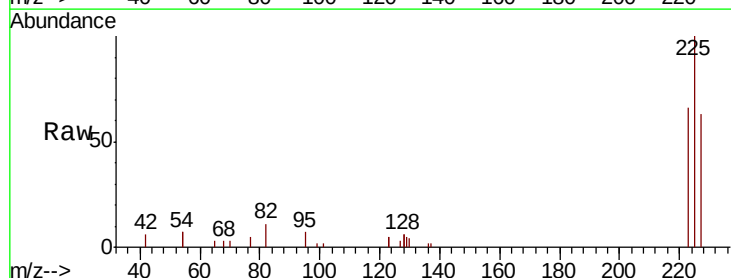
Tgt Ion:225 Resp: 4441

Ion Ratio Lower Upper

225 100

223 64.6 49.9 74.9

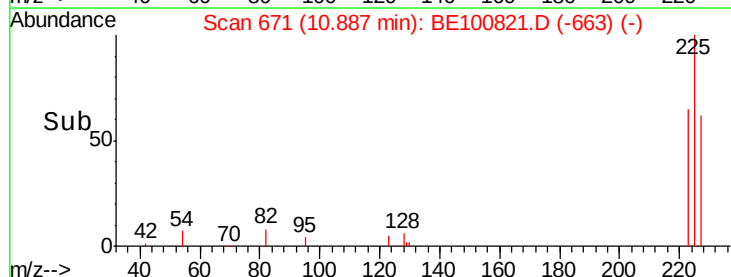
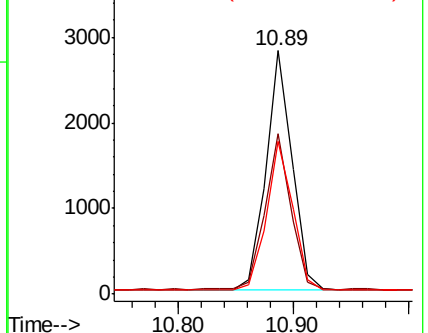
227 62.0 52.2 78.4

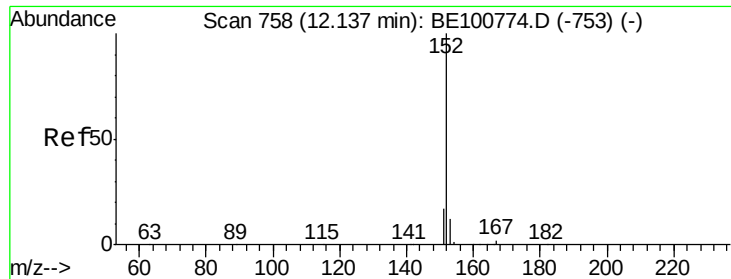


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

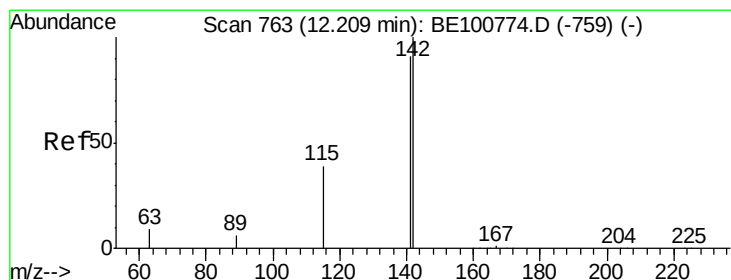
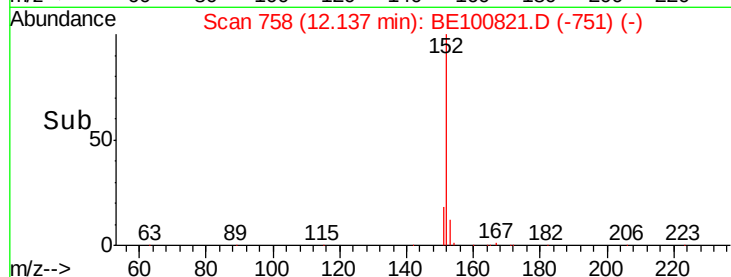
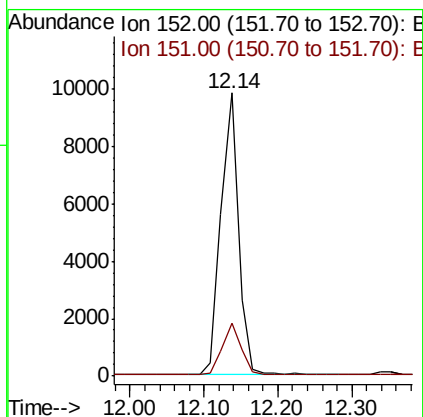
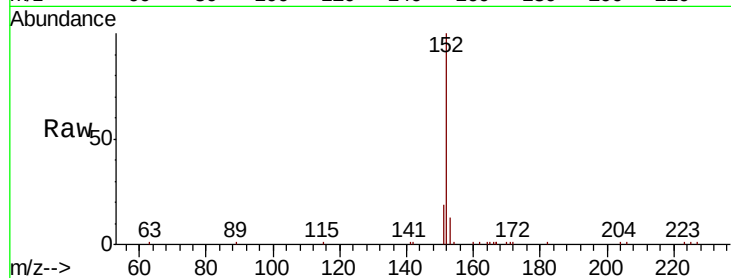




#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.14 min Scan# 758
Delta R.T. 0.00 min
Lab File: BE100821.D
Acq: 10 Dec 2019 22:02

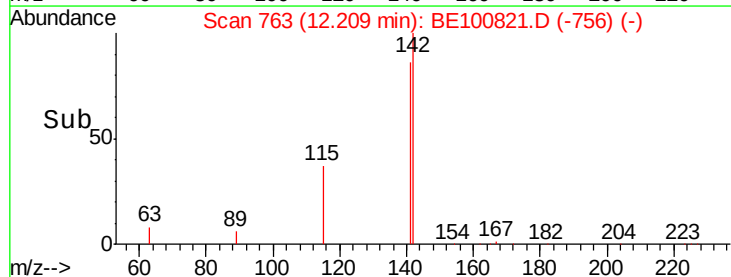
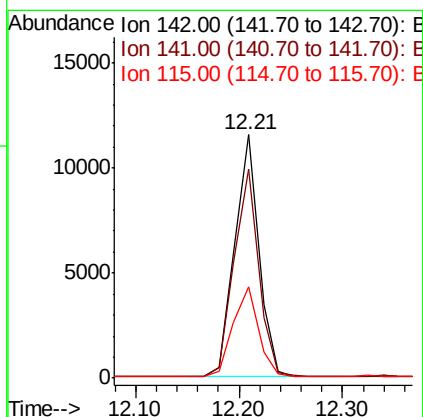
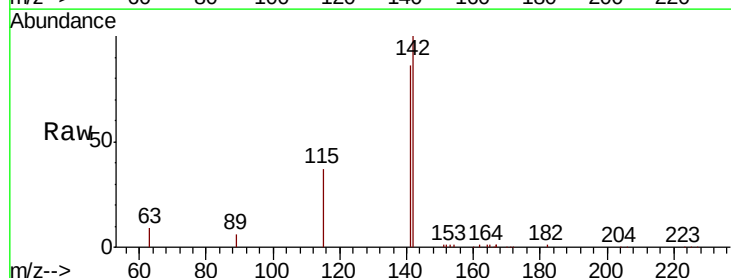
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

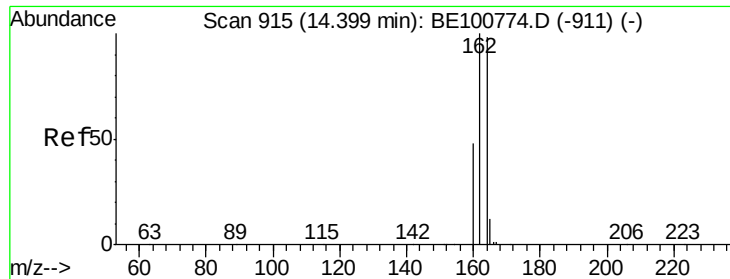
Tot Ion:152 Resp: 16124
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8



#12
2-Methylnaphthalene
Concen: 0.391 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE100821.D
Acq: 10 Dec 2019 22:02

Tgt Ion:142 Resp: 18524
Ion Ratio Lower Upper
142 100
141 85.7 72.6 108.8
115 37.3 31.8 47.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.40 min Scan# 915

Delta R.T. 0.00 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

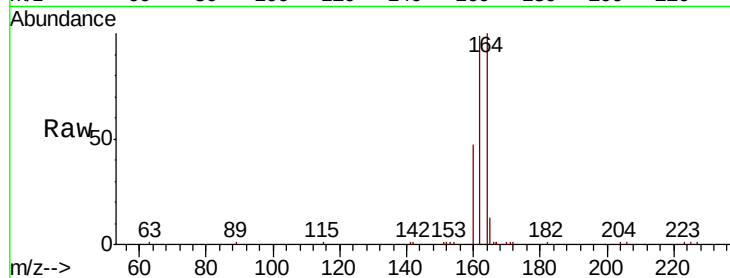
Tot Ion:164 Resp: 16629

Ion Ratio Lower Upper

164 100

162 99.4 81.4 122.0

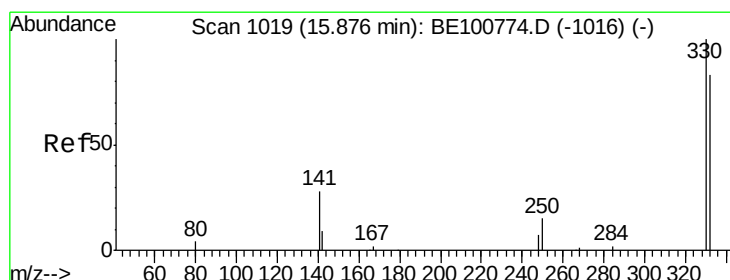
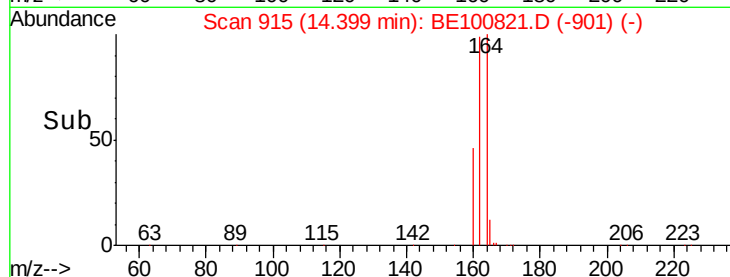
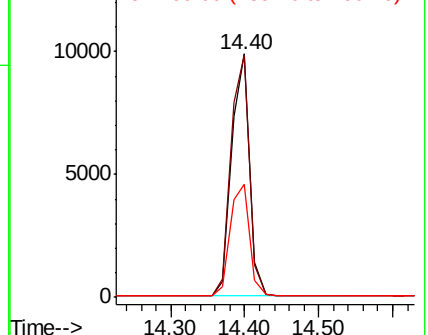
160 46.7 39.4 59.0



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: 0.584 ng

RT: 15.88 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

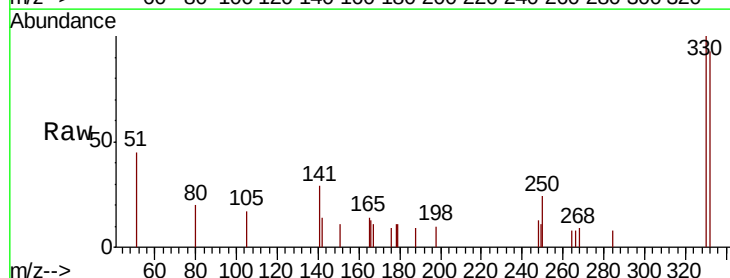
Tgt Ion:330 Resp: 1081

Ion Ratio Lower Upper

330 100

332 94.4 69.4 104.2

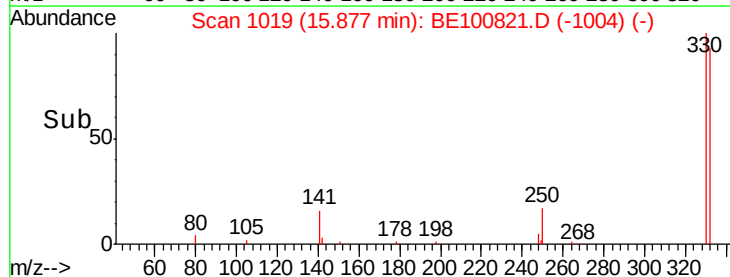
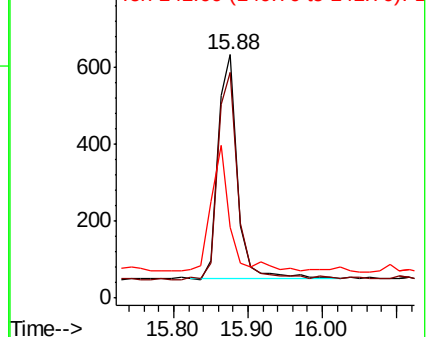
141 53.4 51.1 76.7

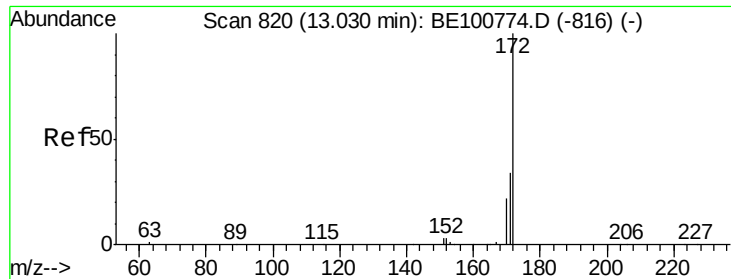


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

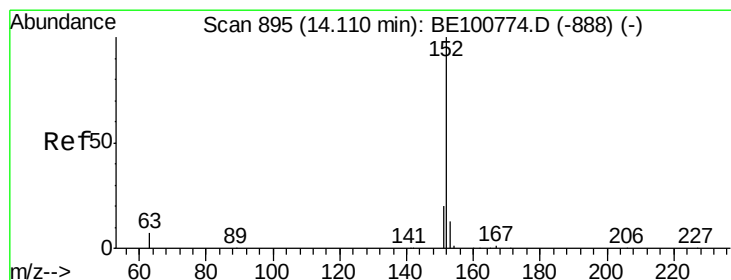
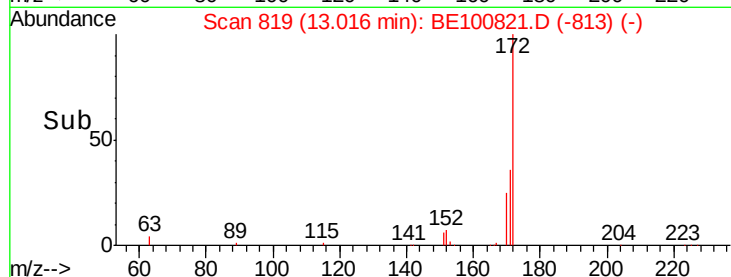
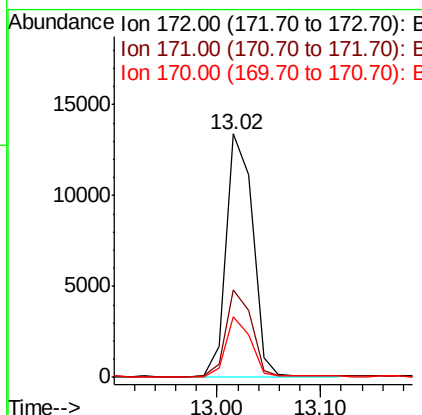
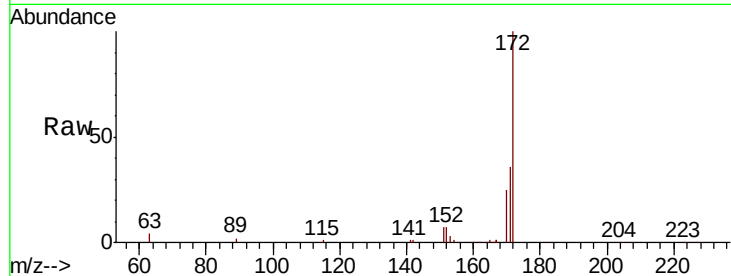




#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.01 min
Lab File: BE100821.D
Acq: 10 Dec 2019 22:02

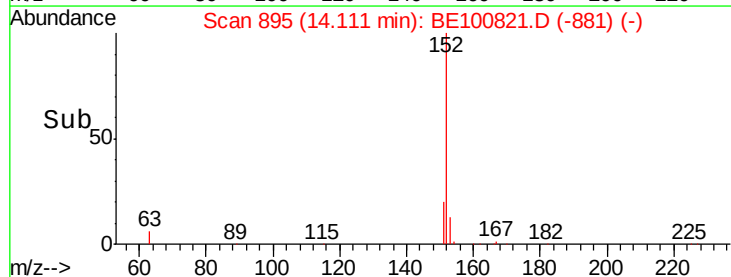
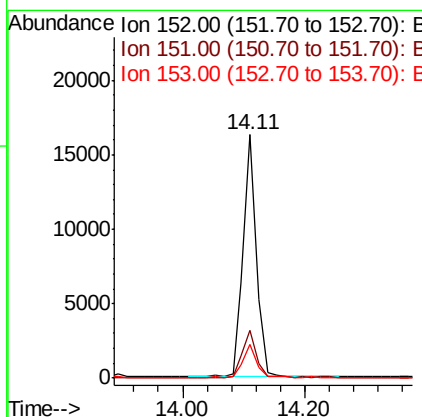
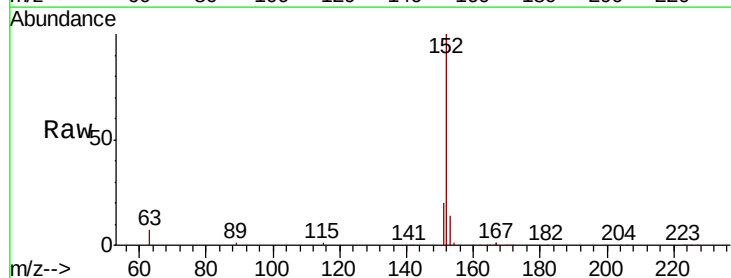
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

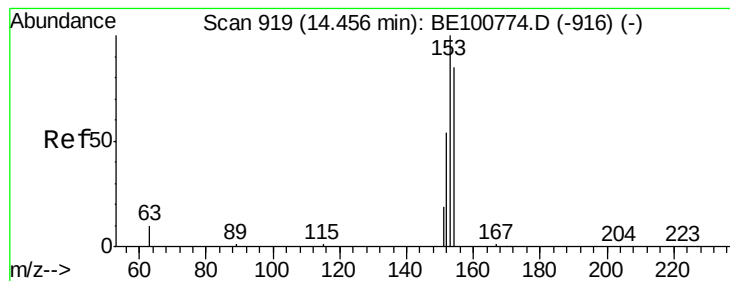
Tot Ion:172 Resp: 23632
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 25.1 18.0 27.0



#16
Acenaphthylene
Concen: 0.364 ng
RT: 14.11 min Scan# 895
Delta R.T. 0.00 min
Lab File: BE100821.D
Acq: 10 Dec 2019 22:02

Tgt Ion:152 Resp: 25065
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.6 10.4 15.6





#17

Acenaphthene

Concen: 0.374 ng

RT: 14.46 min Scan# 919

Delta R.T. 0.00 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

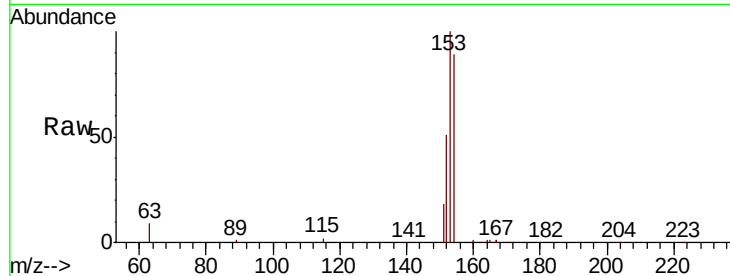
Tot Ion:154 Resp: 17752

Ion Ratio Lower Upper

154 100

153 114.0 92.2 138.2

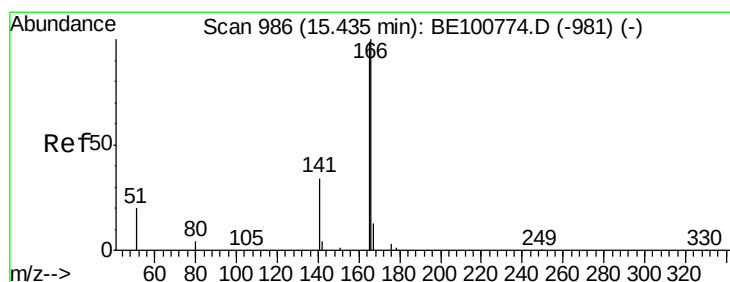
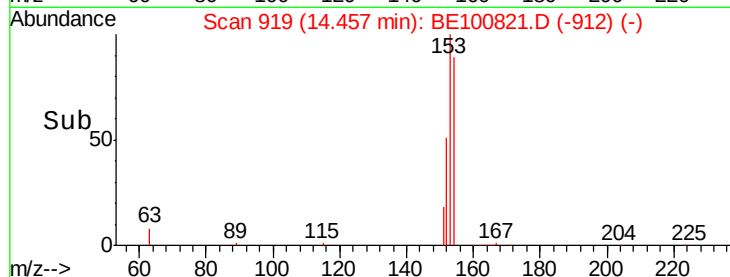
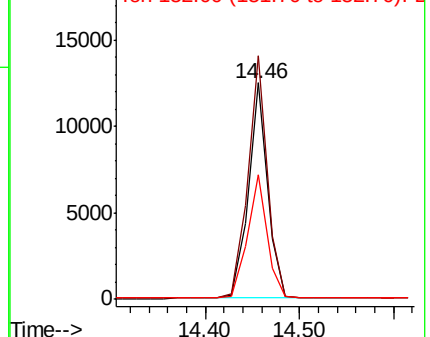
152 58.9 49.1 73.7



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: 0.358 ng

RT: 15.42 min Scan# 985

Delta R.T. -0.01 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

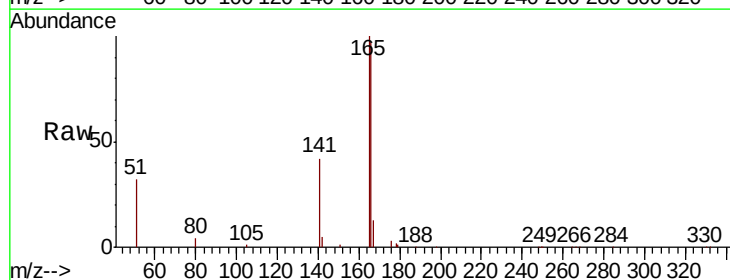
Tgt Ion:166 Resp: 21898

Ion Ratio Lower Upper

166 100

165 99.4 80.5 120.7

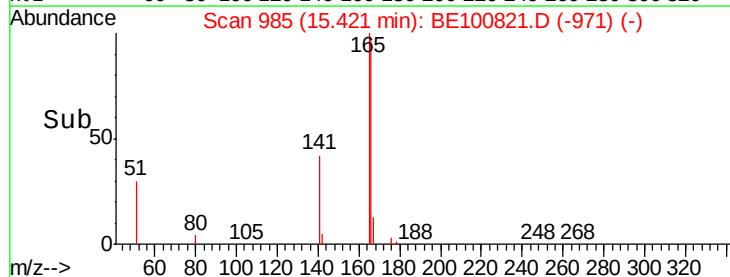
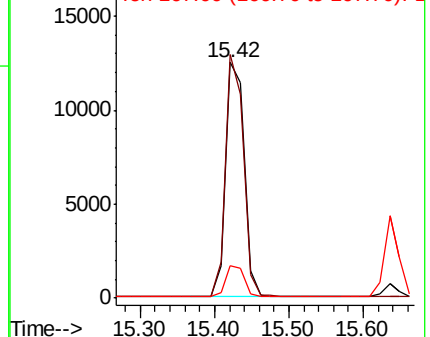
167 13.5 10.7 16.1

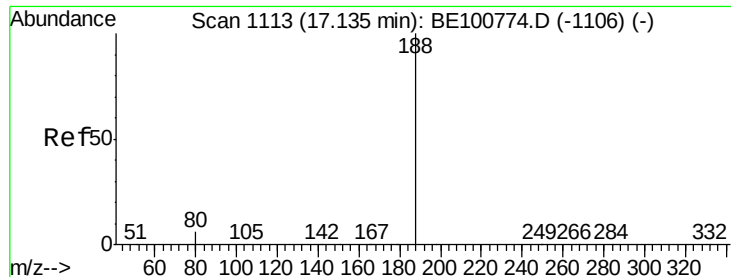


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.12 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

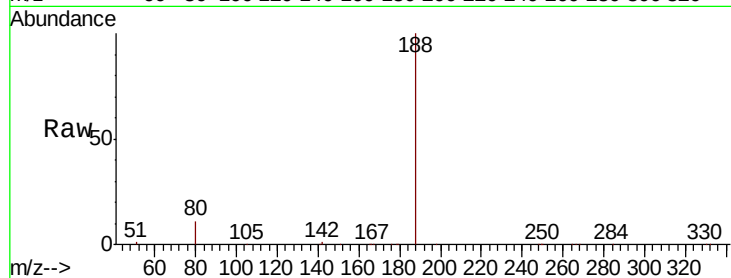
Tot Ion:188 Resp: 34643

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

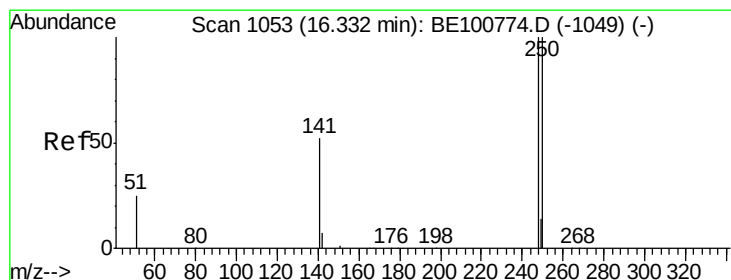
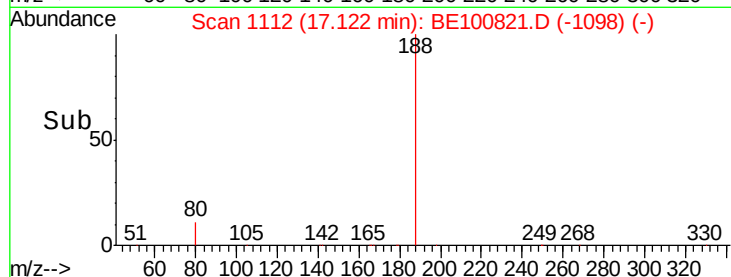
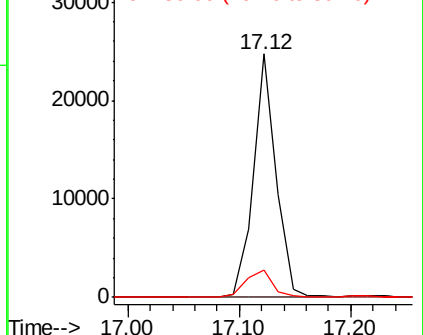
80 11.4 5.2 7.8#



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: 0.375 ng

RT: 16.32 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

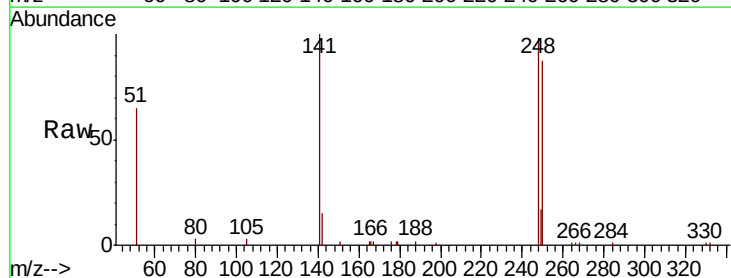
Tgt Ion:248 Resp: 6368

Ion Ratio Lower Upper

248 100

250 88.2 80.5 120.7

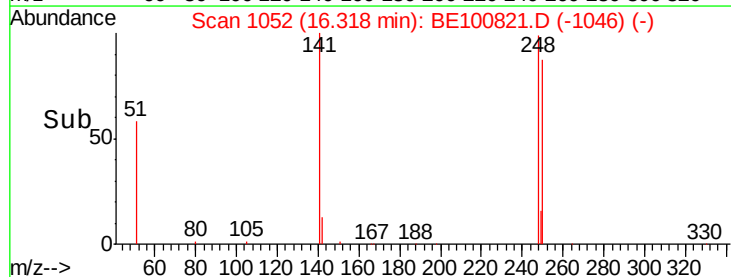
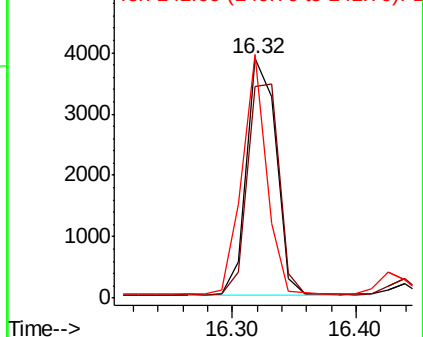
141 101.7 42.6 64.0#

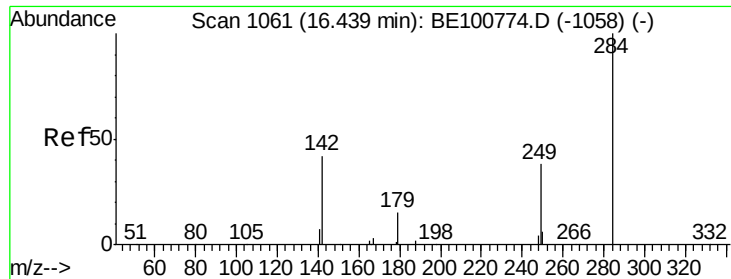


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

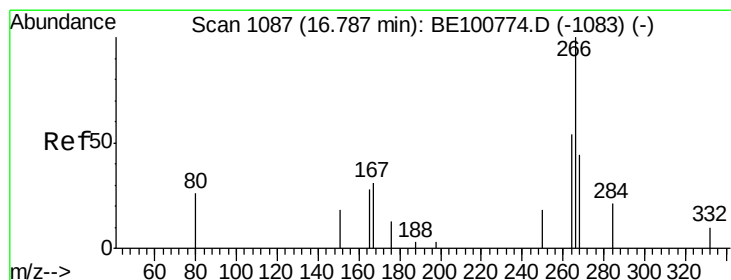
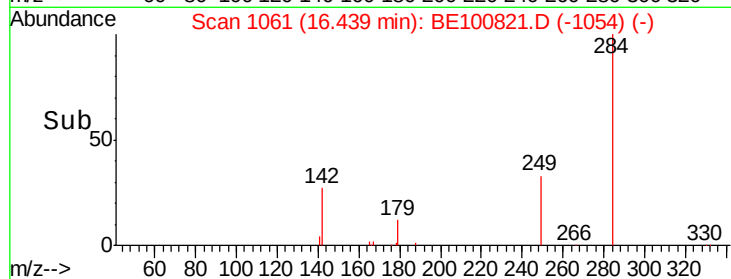
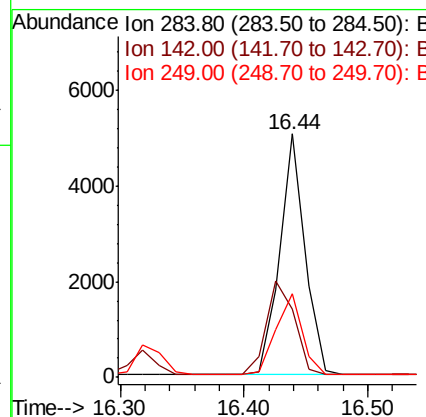
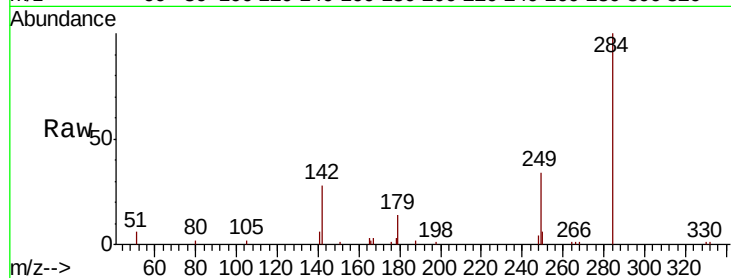




#21
Hexachlorobenzene
Concen: 0.384 ng
RT: 16.44 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BE100821.D
Acq: 10 Dec 2019 22:02

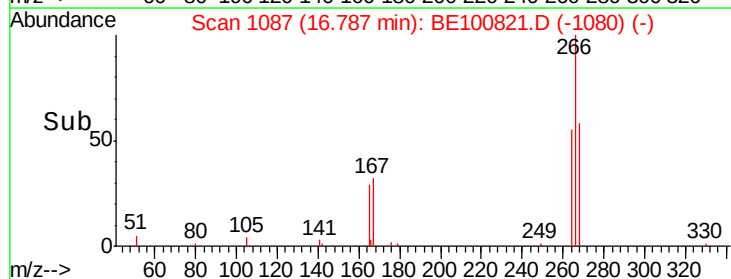
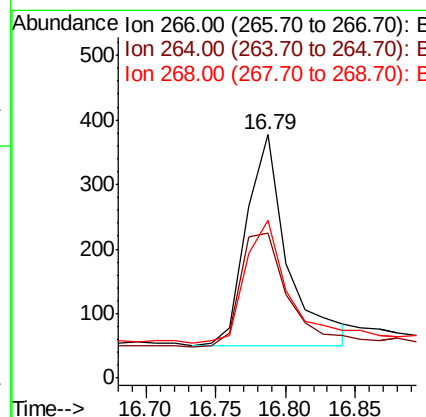
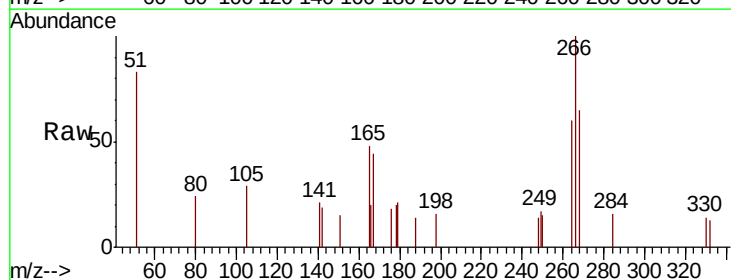
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

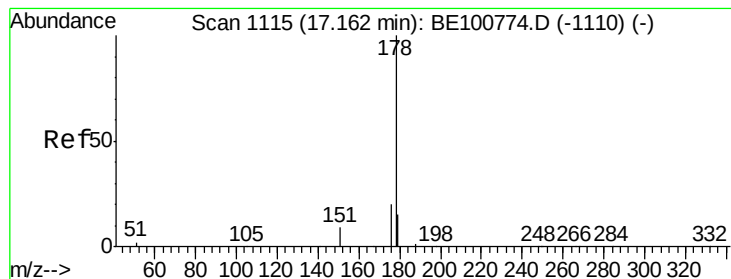
Tot Ion:284 Resp: 7094
Ion Ratio Lower Upper
284 100
142 43.0 34.4 51.6
249 35.1 28.5 42.7



#22
Pentachlorophenol
Concen: 0.527 ng
RT: 16.79 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BE100821.D
Acq: 10 Dec 2019 22:02

Tgt Ion:266 Resp: 673
Ion Ratio Lower Upper
266 100
264 59.7 63.4 95.0#
268 64.7 65.8 98.8#





#23

Phenanthrene

Concen: 0.370 ng

RT: 17.16 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

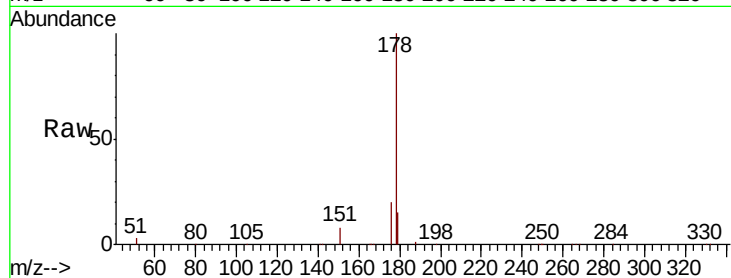
Tot Ion:178 Resp: 38877

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

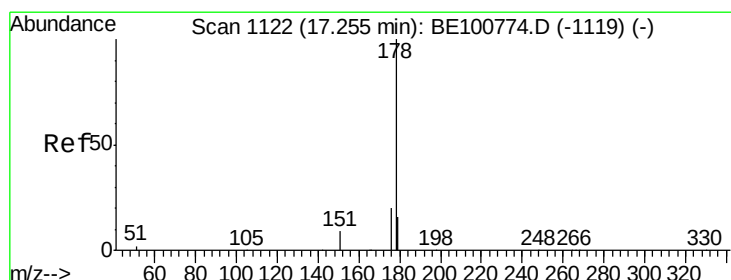
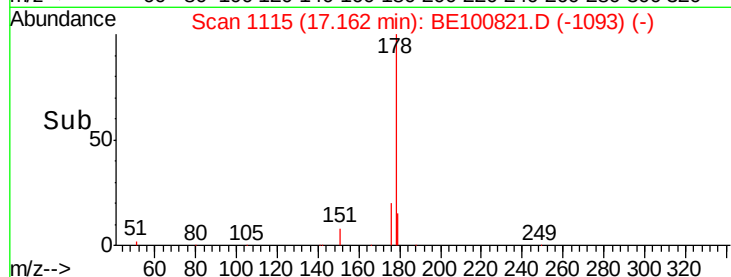
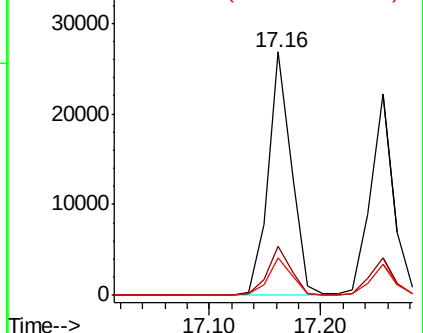
179 15.3 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.362 ng

RT: 17.26 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

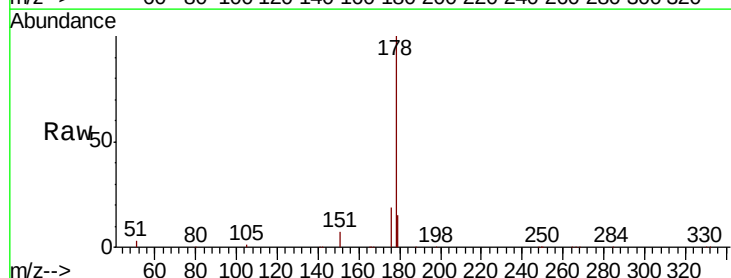
Tgt Ion:178 Resp: 31768

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

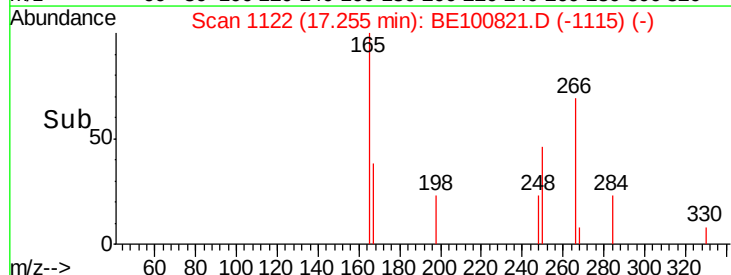
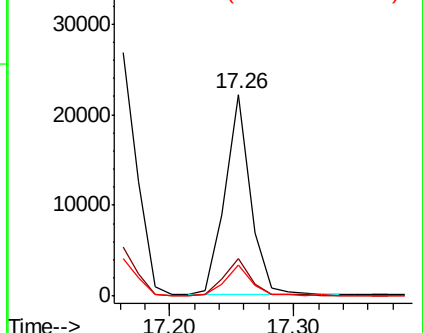
179 15.2 12.7 19.1

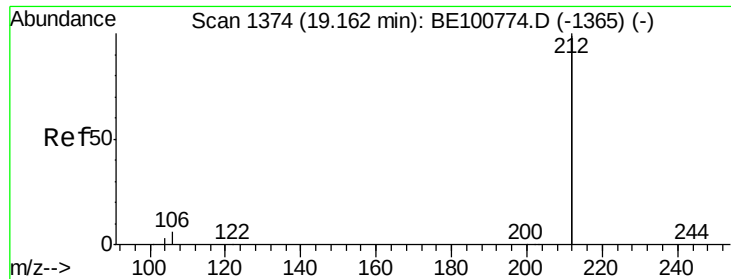


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.320 ng

RT: 19.15 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

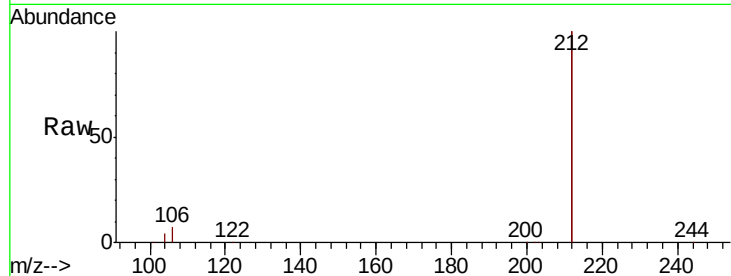
Tot Ion:212 Resp: 131133

Ion Ratio Lower Upper

212 100

106 3.3 2.6 3.8

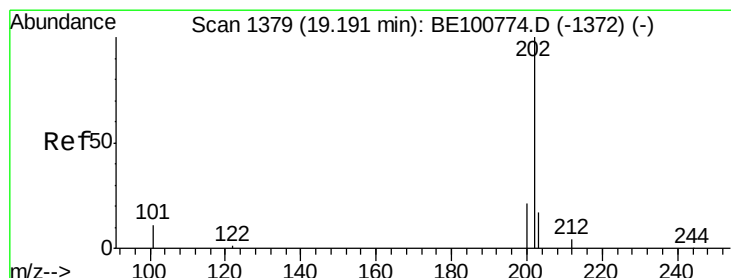
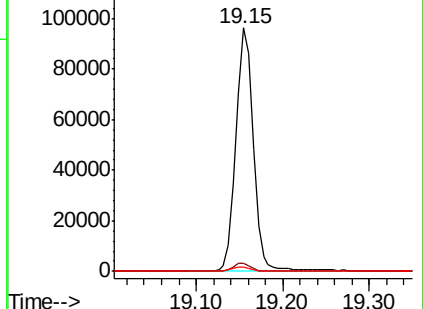
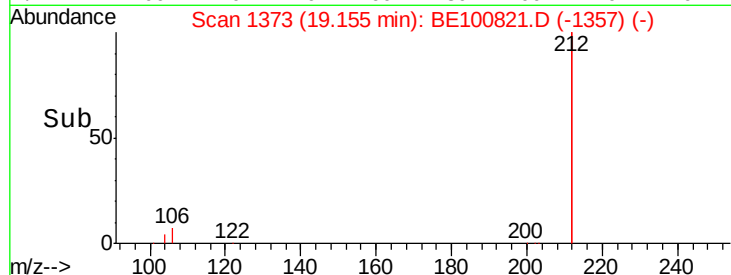
104 1.8 1.4 2.2



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: 0.320 ng

RT: 19.18 min Scan# 1378

Delta R.T. -0.01 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

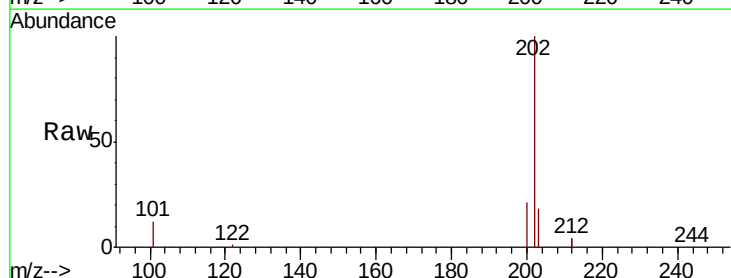
Tgt Ion:202 Resp: 40107

Ion Ratio Lower Upper

202 100

101 11.5 9.1 13.7

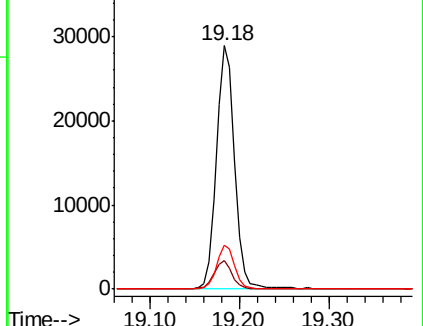
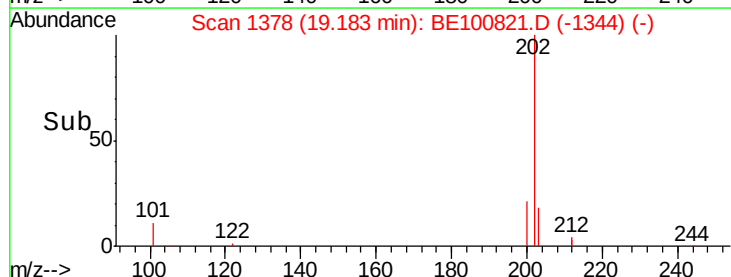
203 17.3 13.8 20.6

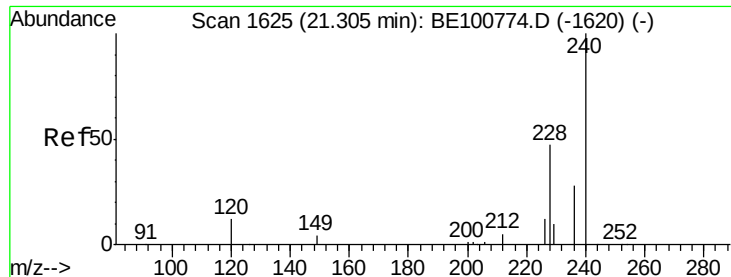


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.31 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

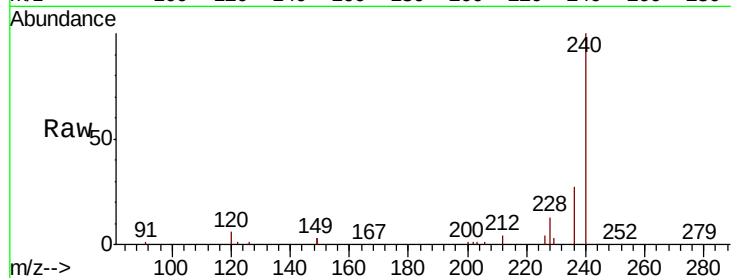
Tot Ion:240 Resp: 29762

Ion Ratio Lower Upper

240 100

120 6.2 10.2 15.2#

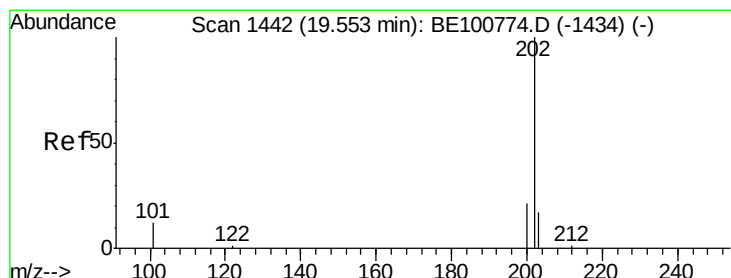
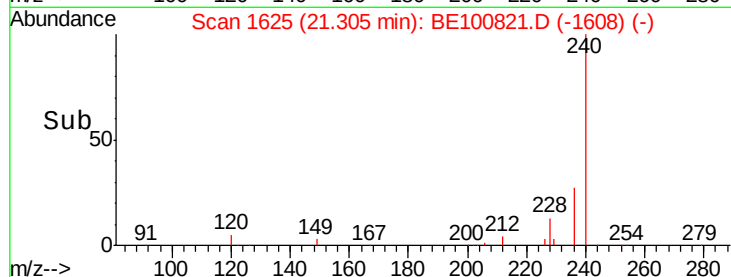
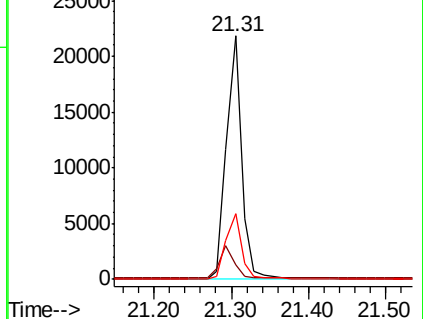
236 27.0 22.3 33.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.413 ng

RT: 19.55 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

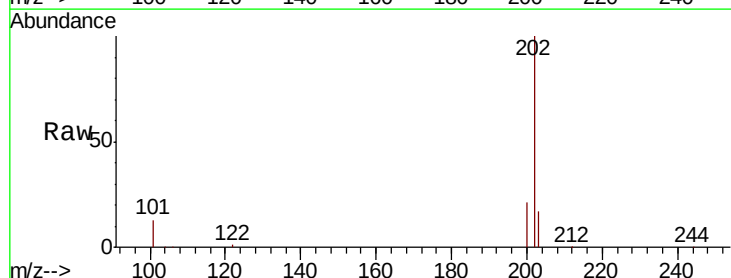
Tgt Ion:202 Resp: 39960

Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

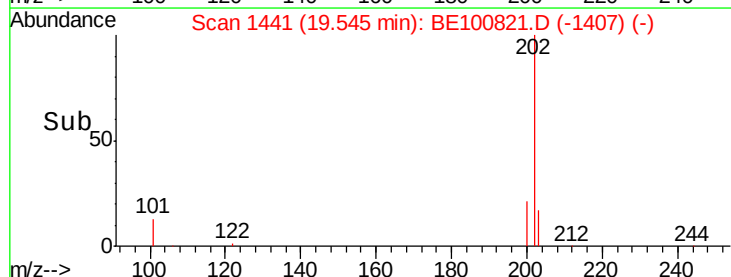
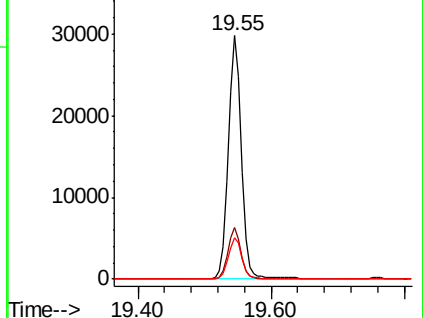
203 17.1 13.9 20.9

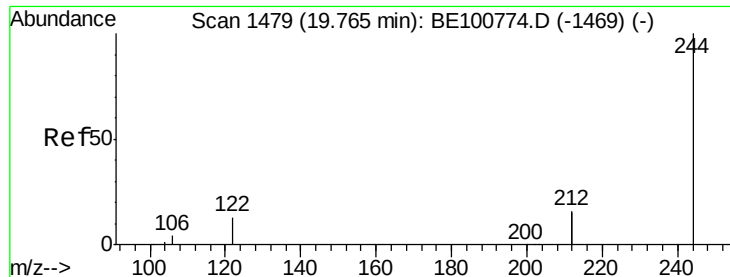


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.394 ng

RT: 19.76 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

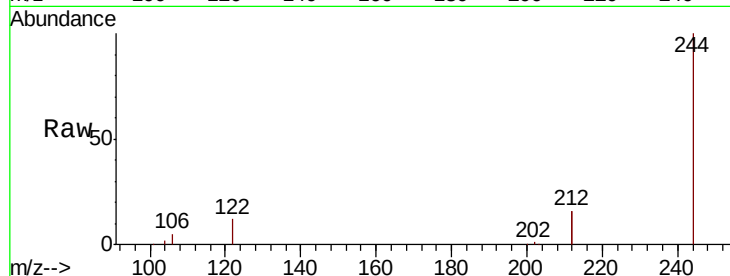
Tot Ion:244 Resp: 28058

Ion Ratio Lower Upper

244 100

212 32.2 26.2 39.4

122 12.4 10.2 15.4

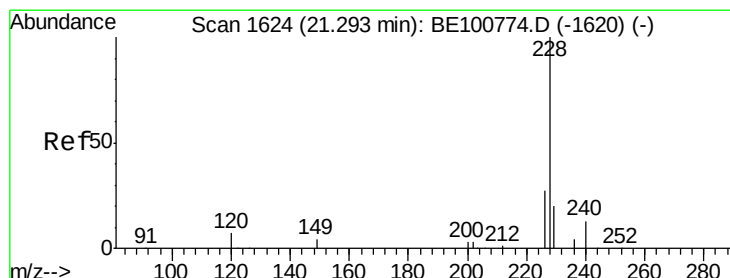
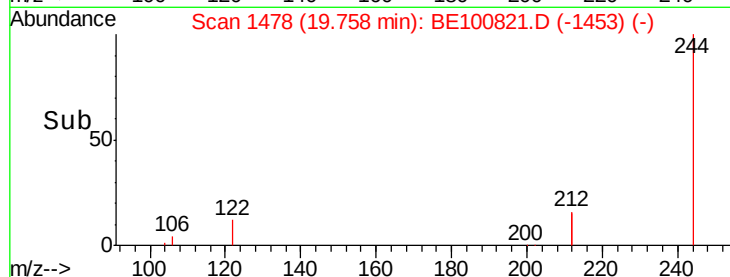
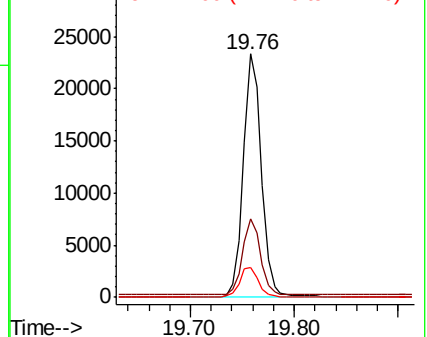


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.415 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

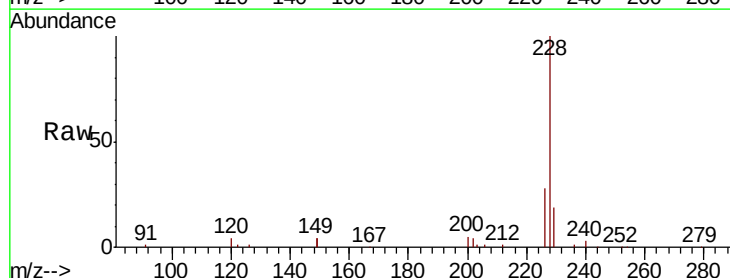
Tgt Ion:228 Resp: 36418

Ion Ratio Lower Upper

228 100

226 27.9 21.5 32.3

229 18.9 16.0 24.0

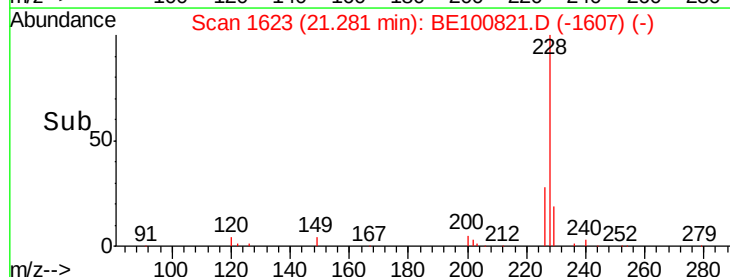
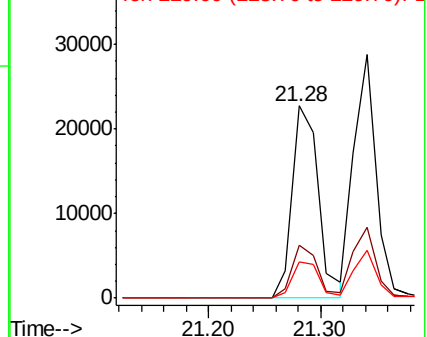


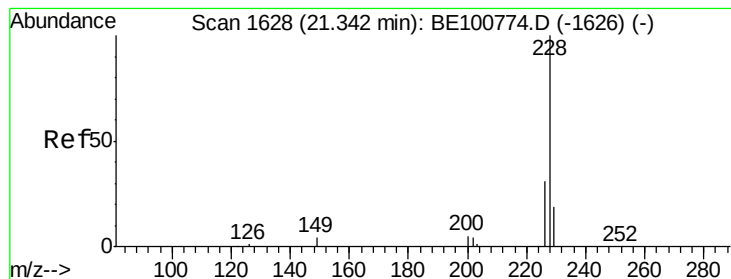
Abundance

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: 0.383 ng

RT: 21.34 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

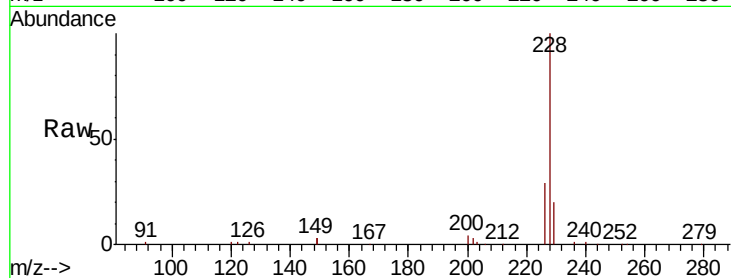
Tot Ion:228 Resp: 39434

Ion Ratio Lower Upper

228 100

226 29.1 25.0 37.4

229 19.8 15.4 23.2

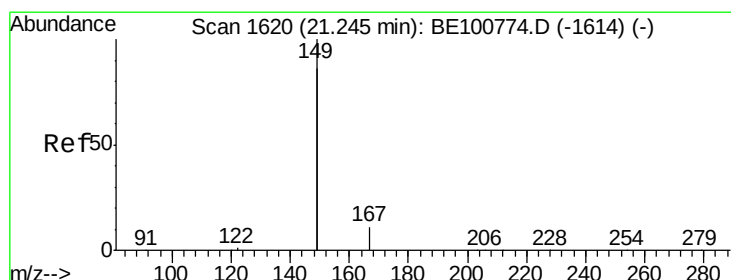
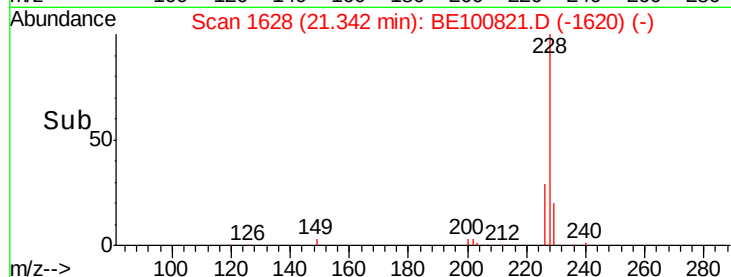
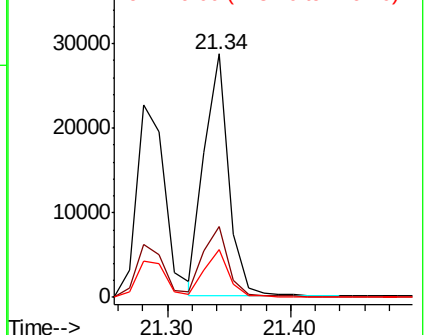


Abundance

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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.652 ng

RT: 21.23 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

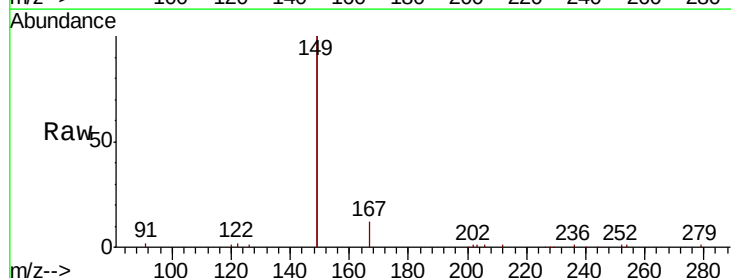
Tgt Ion:149 Resp: 40857

Ion Ratio Lower Upper

149 100

167 6.2 5.0 7.6

279 0.8 0.7 1.1

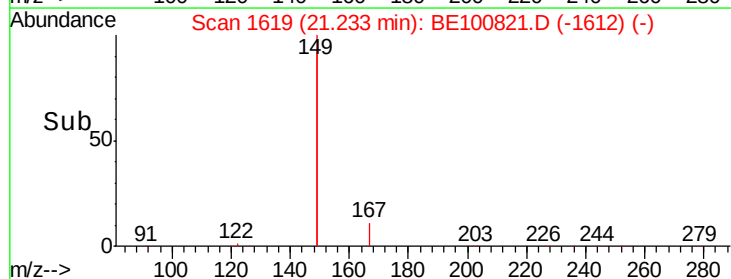
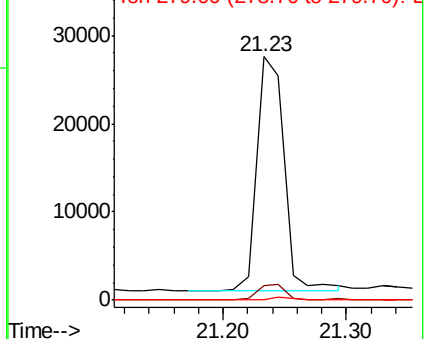


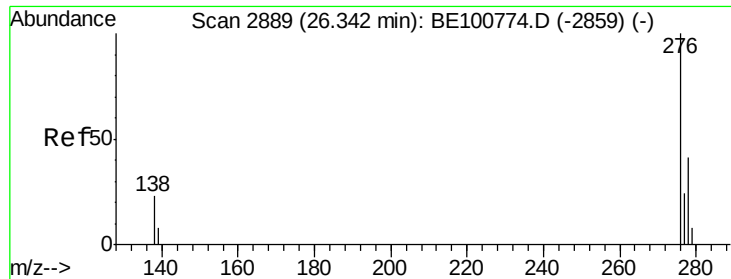
Abundance

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: 0.452 ng

RT: 26.32 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

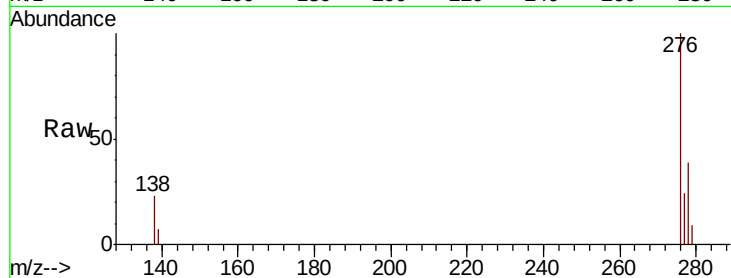
Tot Ion:276 Resp: 40605

Ion Ratio Lower Upper

276 100

138 24.4 19.4 29.0

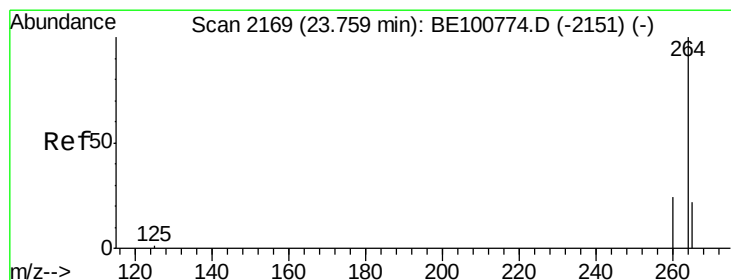
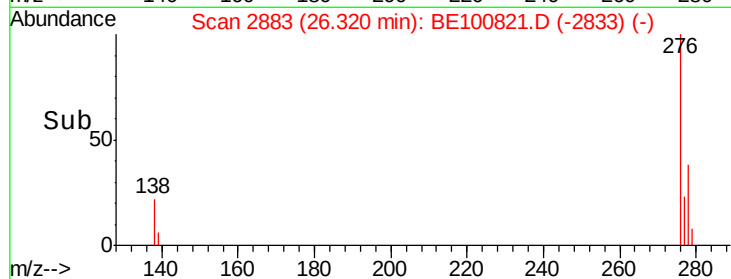
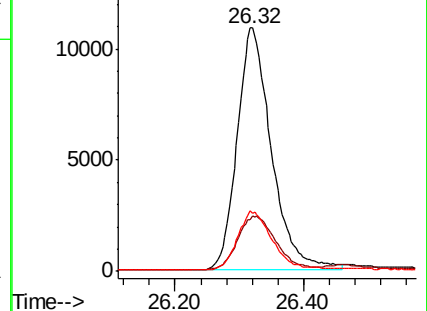
277 24.2 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.75 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

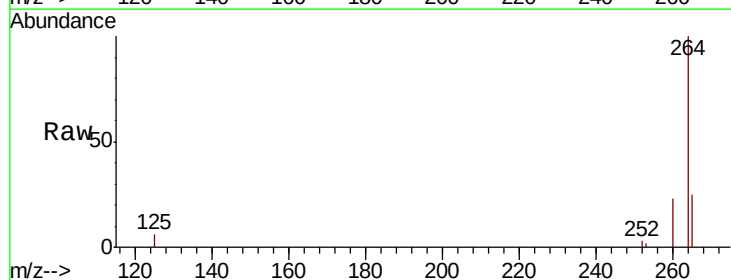
Tgt Ion:264 Resp: 37990

Ion Ratio Lower Upper

264 100

260 23.0 19.4 29.2

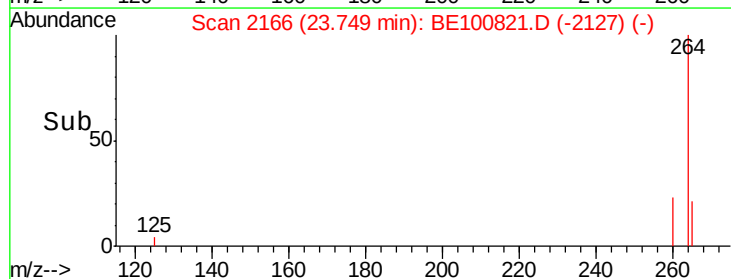
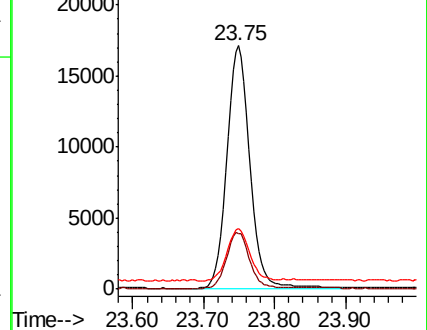
265 25.0 21.8 32.8

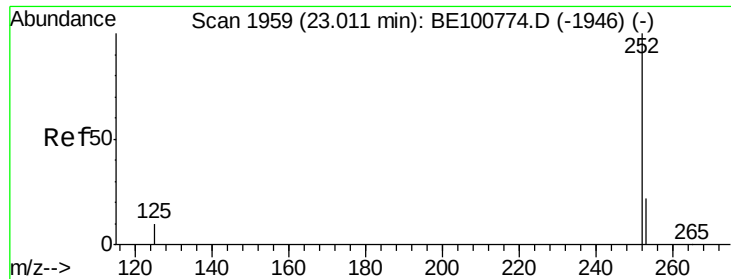


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

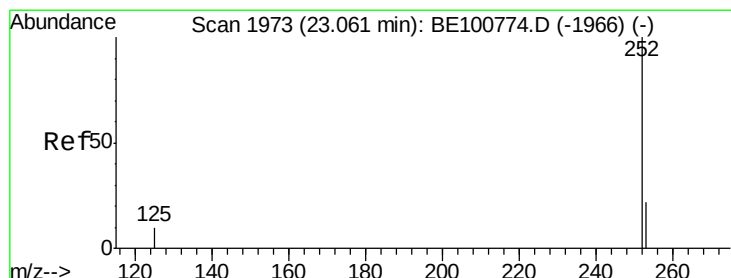
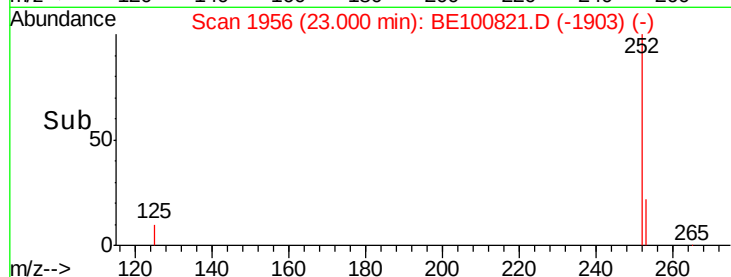
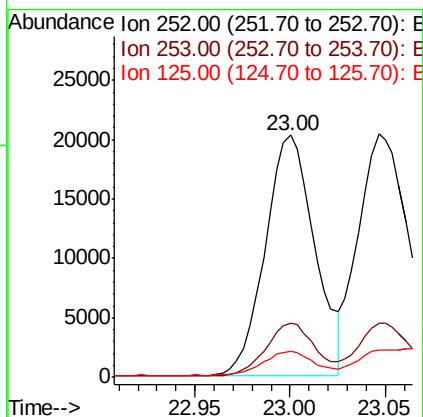
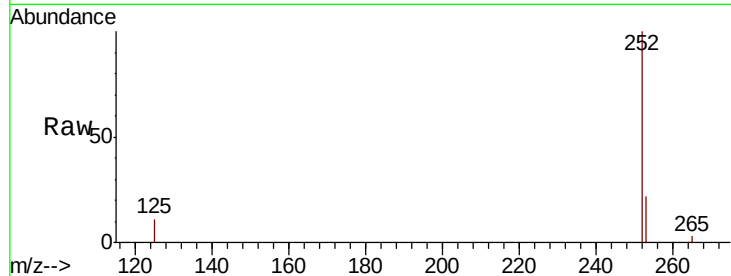




#35
Benzo(b)fluoranthene
Concen: 0.354 ng
RT: 23.00 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BE100821.D
Acq: 10 Dec 2019 22:02

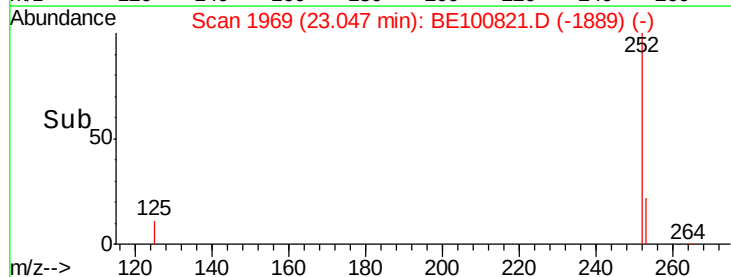
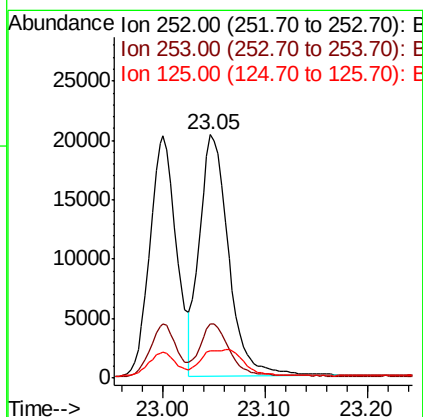
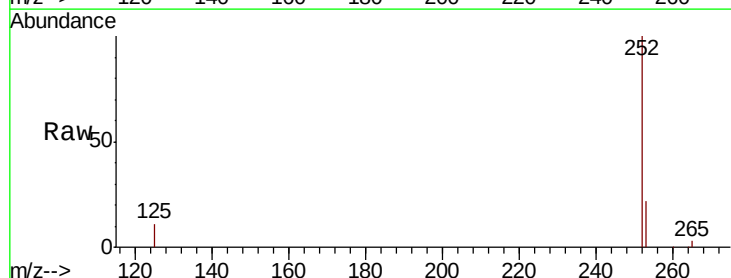
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

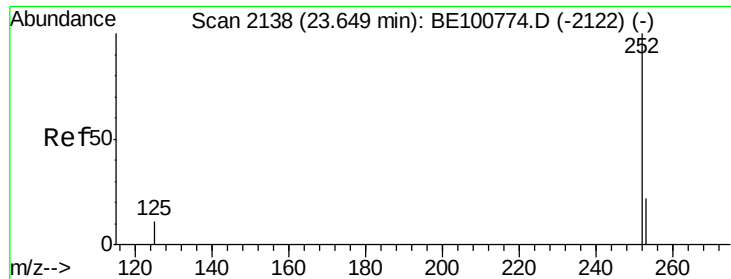
Tot Ion:252 Resp: 36827
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.8 9.0 13.4



#36
Benzo(k)fluoranthene
Concen: 0.342 ng
RT: 23.05 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BE100821.D
Acq: 10 Dec 2019 22:02

Tgt Ion:252 Resp: 39841
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 11.4 8.7 13.1





#37

Benzo(a)pyrene

Concen: 0.353 ng

RT: 23.63 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

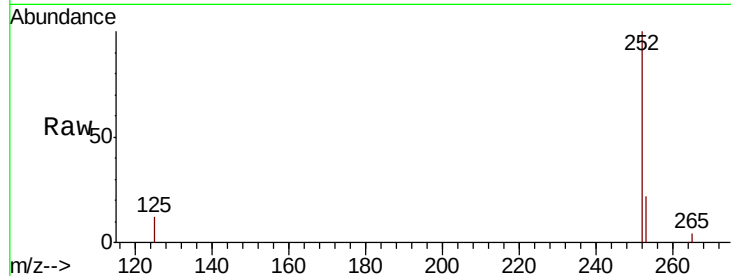
Tot Ion:252 Resp: 31812

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

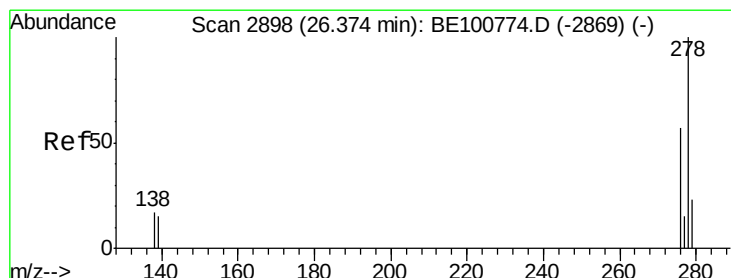
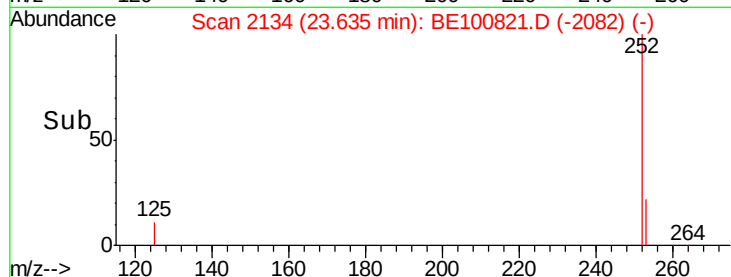
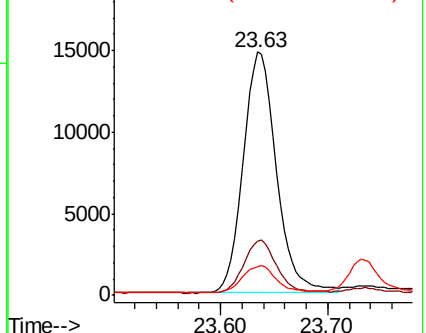
125 12.0 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.358 ng

RT: 26.35 min Scan# 2890

Delta R.T. -0.03 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

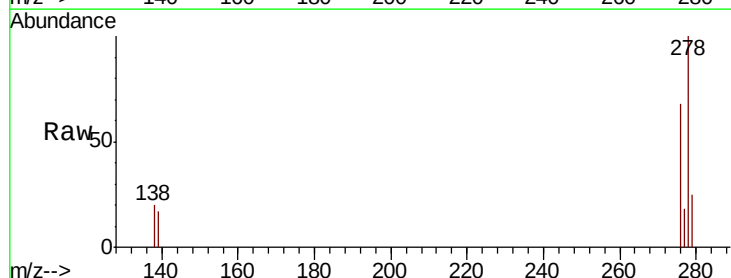
Tgt Ion:278 Resp: 32057

Ion Ratio Lower Upper

278 100

139 16.7 13.0 19.4

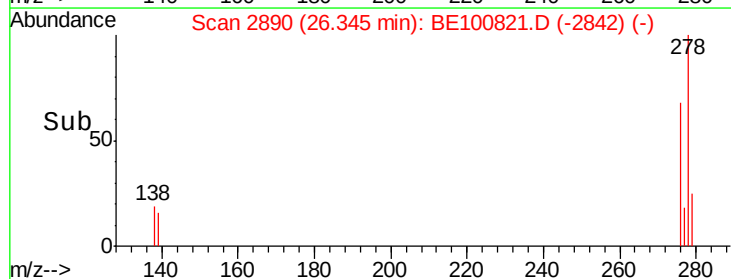
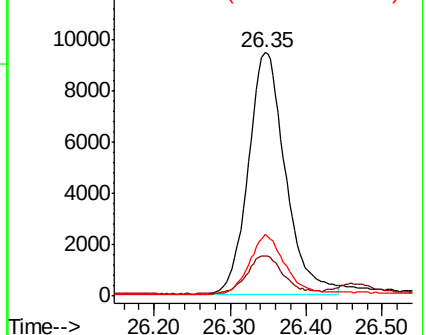
279 25.3 19.6 29.4

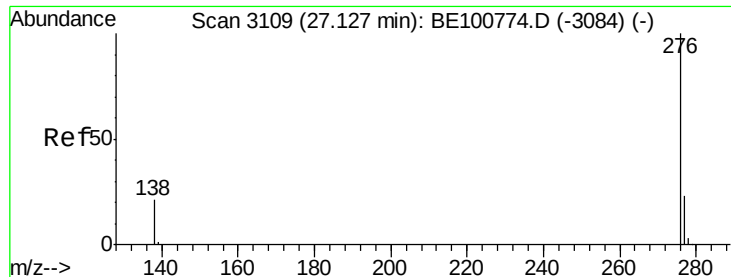


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.368 ng

RT: 27.10 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BE100821.D

Acq: 10 Dec 2019 22:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

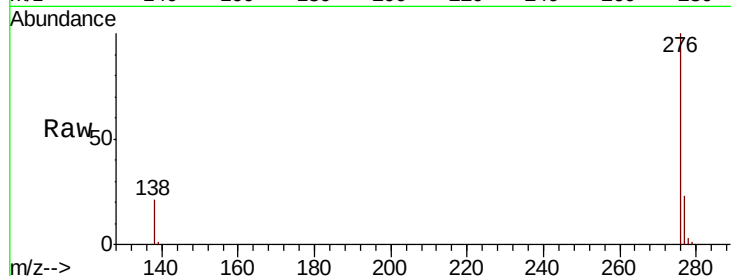
Tot Ion: 276 Resp: 35223

Ion Ratio Lower Upper

276 100

277 23.2 19.3 28.9

138 21.2 17.8 26.6



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

