

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
 Data File : BE100027.D
 Acq On : 14 Jun 2019 17:33
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 15 00:49:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 14:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	864	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	3172	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2347	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6939	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8610	0.40	ng	0.00
34) Perylene-d12	23.93	264	9625	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	960	0.41	ng	0.01
5) Phenol-d6	6.97	99	1229	0.41	ng	0.00
8) Nitrobenzene-d5	8.96	82	1187	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2315	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	554	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3725	0.42	ng	-0.01
25) Fluoranthene-d10	19.25	212	35898	0.36	ng	0.00
29) Terphenyl-d14	19.85	244	6910	0.45	ng	0.00

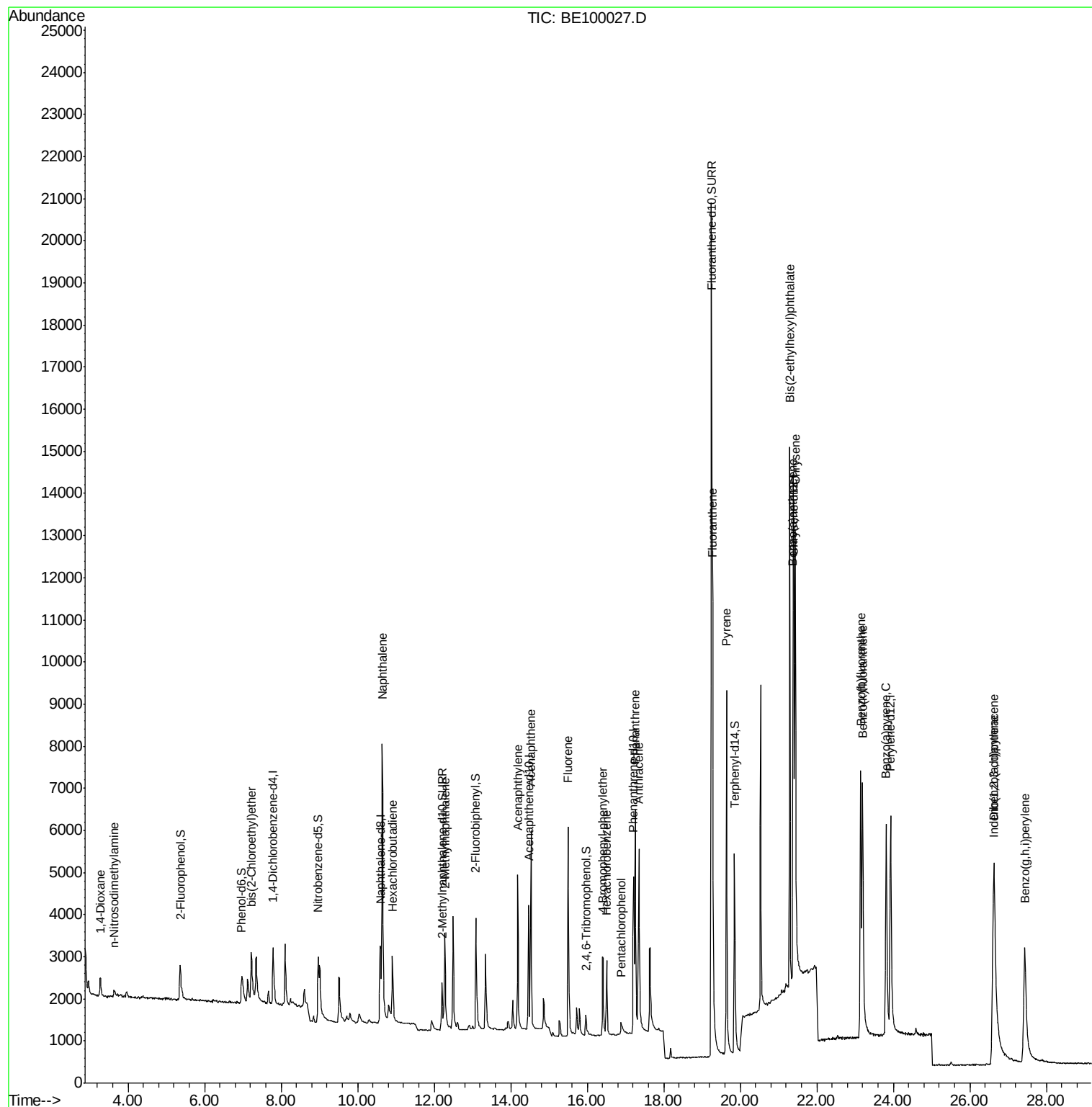
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	439	0.343	ng	99
3) n-Nitrosodimethylamine	3.64	42	144	0.195	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	912	0.372	ng	89
9) Naphthalene	10.64	128	14306	0.418	ng	99
10) Hexachlorobutadiene	10.91	225	1170	0.448	ng	98
12) 2-Methylnaphthalene	12.28	142	2297	0.413	ng	98
16) Acenaphthylene	14.18	152	4770	0.409	ng	99
17) Acenaphthene	14.53	154	2509	0.395	ng	99
18) Fluorene	15.50	166	3760	0.394	ng	97
20) 4-Bromophenyl-phenylether	16.41	248	1706	0.434	ng	99
21) Hexachlorobenzene	16.51	284	1713	0.426	ng	99
22) Pentachlorophenol	16.88	266	464	0.540	ng	92
23) Phenanthrene	17.26	178	6598	0.392	ng	99
24) Anthracene	17.35	178	5813	0.377	ng	98
26) Fluoranthene	19.28	202	10205	0.357	ng	98
28) Pyrene	19.64	202	10521	0.465	ng	100
30) Benzo(a)anthracene	21.38	228	10990	0.427	ng	99
31) Chrysene	21.44	228	11762	0.442	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	14717	0.399	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	12365	0.392	ng	98
35) Benzo(b)fluoranthene	23.15	252	10701	0.397	ng	96
36) Benzo(k)fluoranthene	23.20	252	11625	0.412	ng	98
37) Benzo(a)pyrene	23.81	252	10925	0.411	ng	# 95
38) Dibenzo(a,h)anthracene	26.64	278	9543	0.357	ng	# 95
39) Benzo(g,h,i)perylene	27.44	276	10400	0.376	ng	95

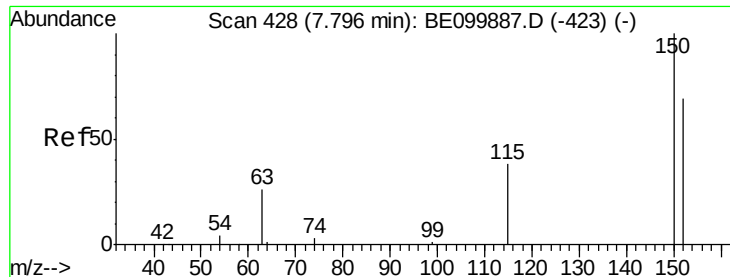
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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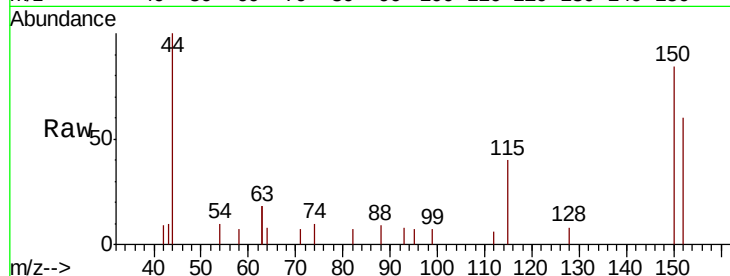


#1

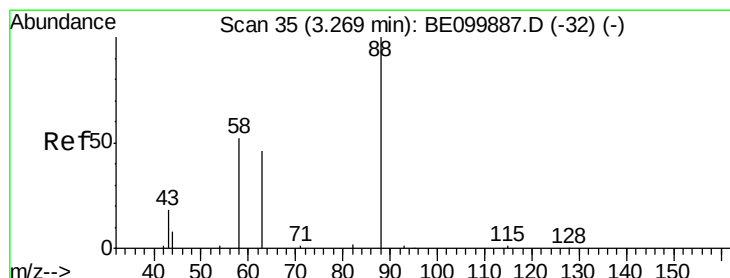
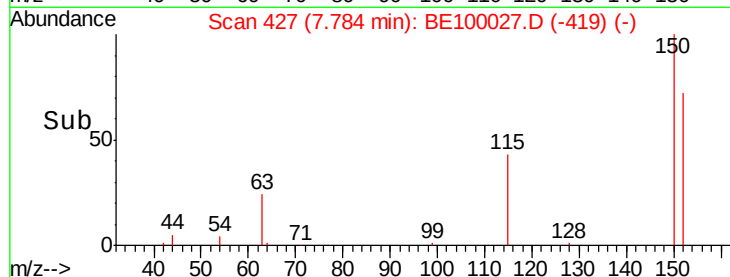
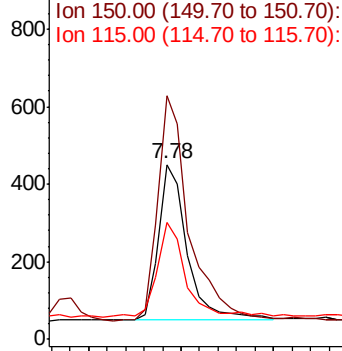
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 152 Resp: 864
Ion Ratio Lower Upper
152 100
150 139.2 111.0 166.6
115 66.5 50.7 76.1



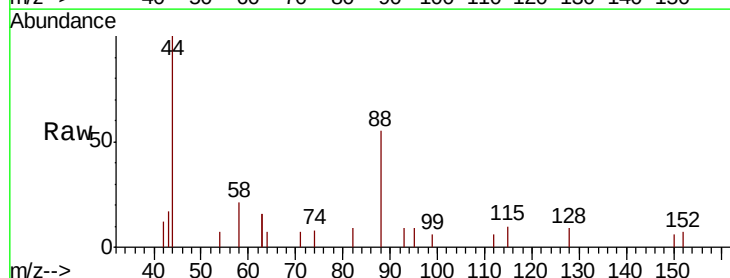
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



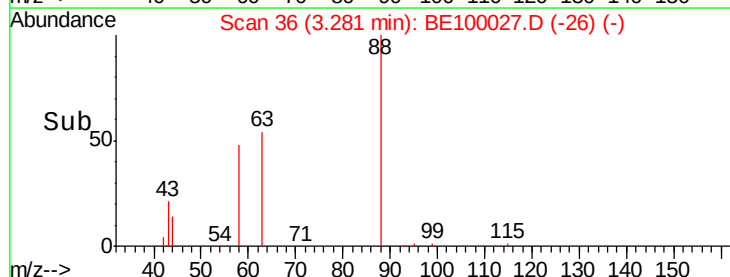
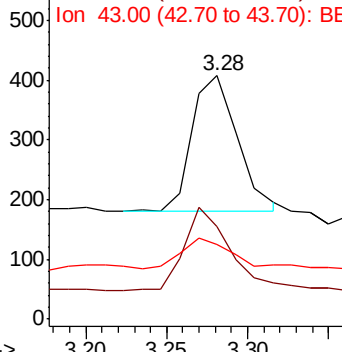
#2

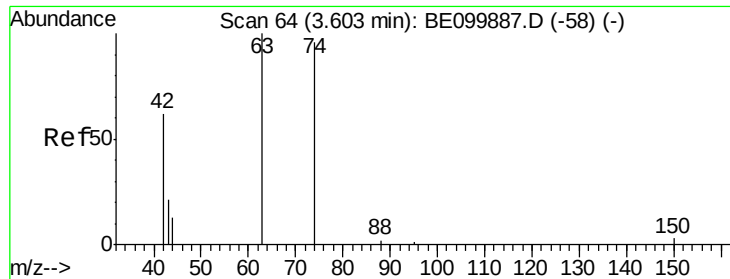
1,4-Dioxane
Concen: 0.343 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.01 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Tgt Ion: 88 Resp: 439
Ion Ratio Lower Upper
88 100
58 61.5 48.8 73.2
43 24.1 19.0 28.6



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

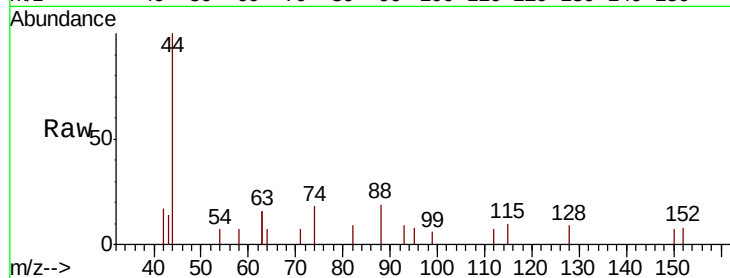




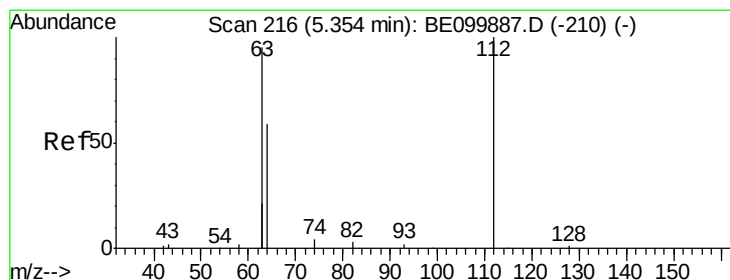
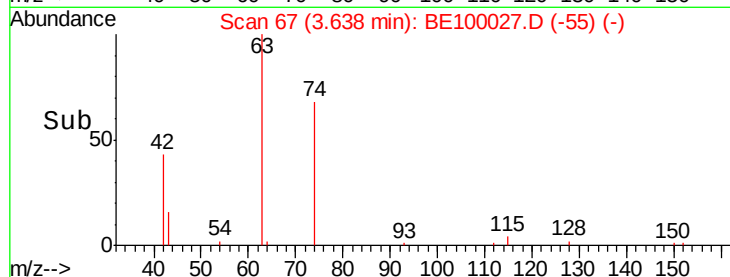
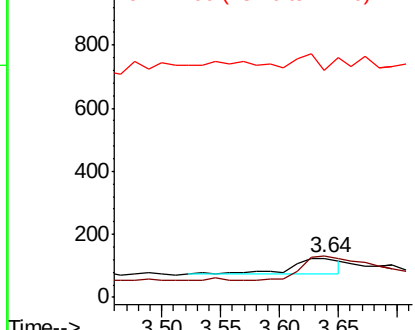
#3
n-Nitrosodimethylamine
Concen: 0.195 ng
RT: 3.64 min Scan# 67
Delta R.T. 0.03 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 144
Ion Ratio Lower Upper
42 100
74 123.6 0.0 0.0#
44 43.1 0.0 0.0#

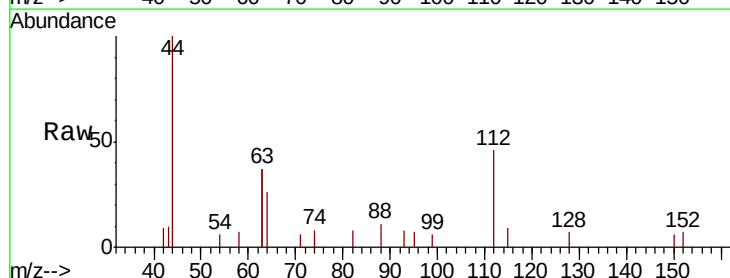


Abundance Ion 42.00 (41.70 to 42.70): BE1
Ion 74.00 (73.70 to 74.70): BE1
Ion 44.00 (43.70 to 44.70): BE1

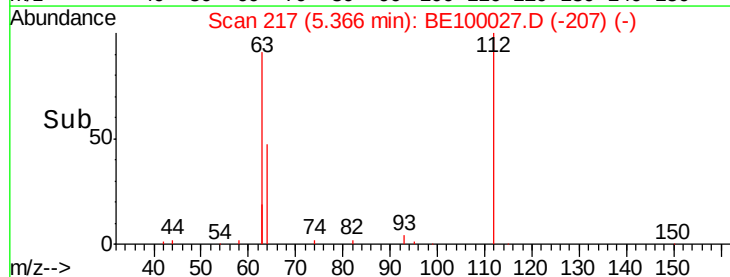
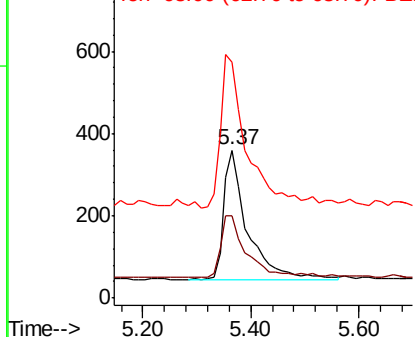


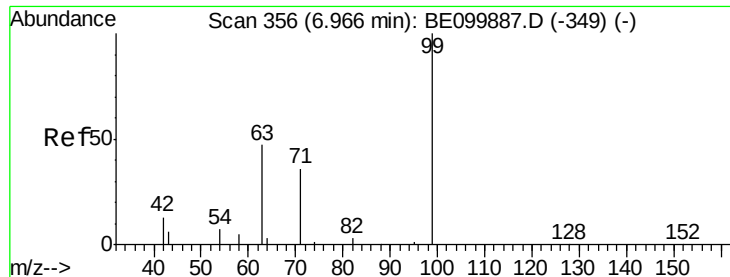
#4
2-Fluorophenol
Concen: 0.412 ng
RT: 5.37 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Tgt Ion: 112 Resp: 960
Ion Ratio Lower Upper
112 100
64 50.7 44.1 66.1
63 139.9 87.8 131.6#



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: 0.409 ng

RT: 6.97 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

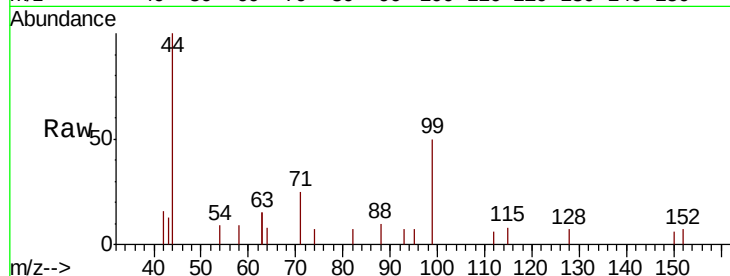
Tgt Ion: 99 Resp: 1229

Ion Ratio Lower Upper

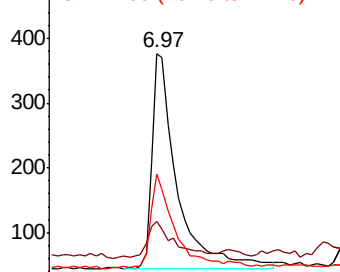
99 100

42 18.7 15.9 23.9

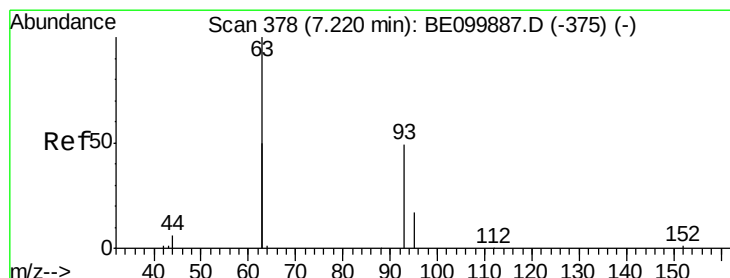
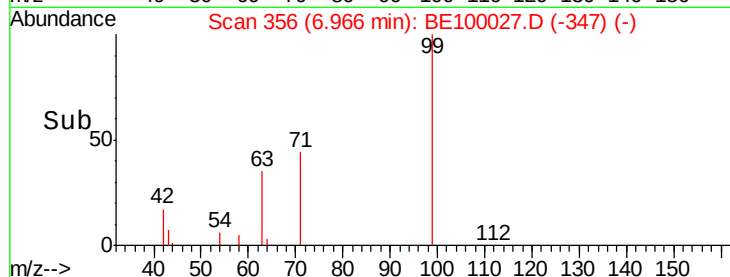
71 39.6 34.6 52.0



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



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.372 ng

RT: 7.22 min Scan# 378

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

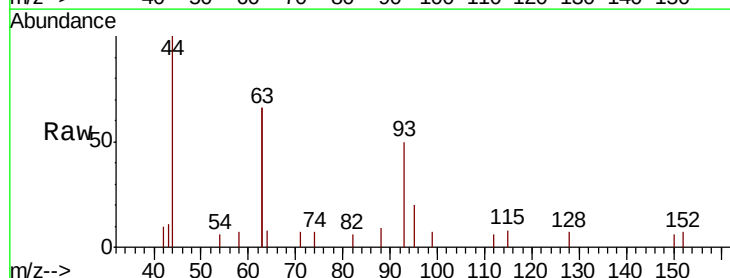
Tgt Ion: 93 Resp: 912

Ion Ratio Lower Upper

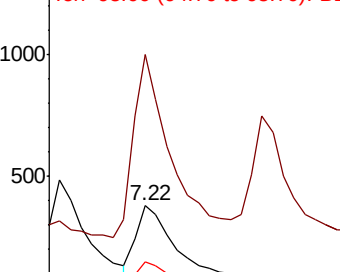
93 100

63 233.9 202.8 304.2

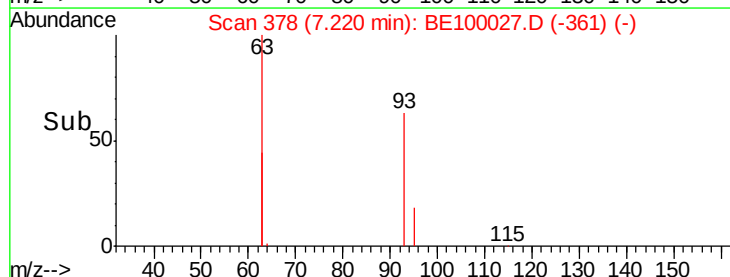
95 33.6 23.7 35.5

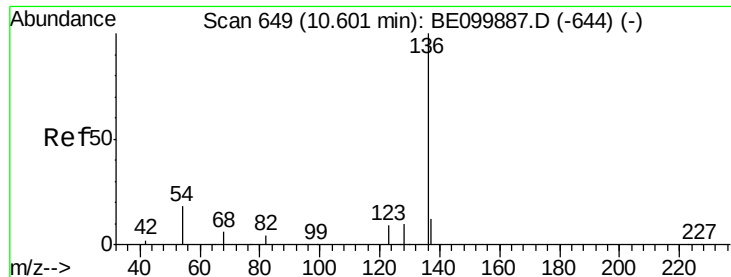


Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 3172

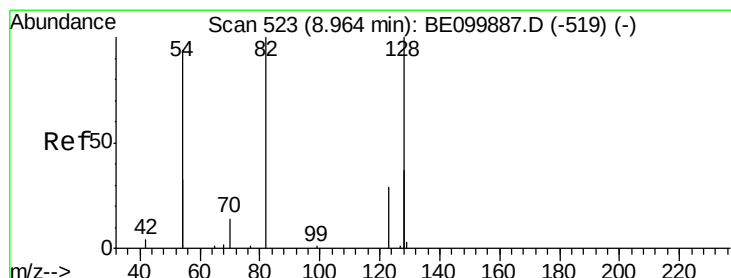
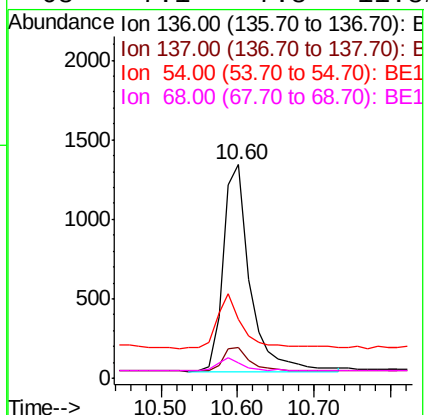
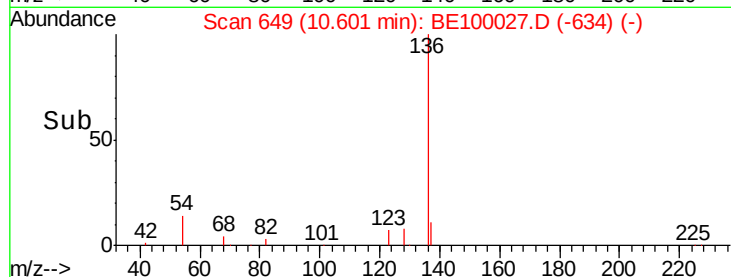
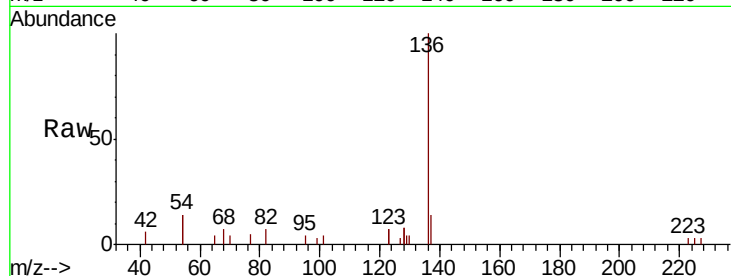
Ion Ratio Lower Upper

136 100

137 14.1 12.3 18.5

54 27.7 28.2 42.4#

68 7.1 7.8 11.8#



#8

Nitrobenzene-d5

Concen: 0.395 ng

RT: 8.96 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

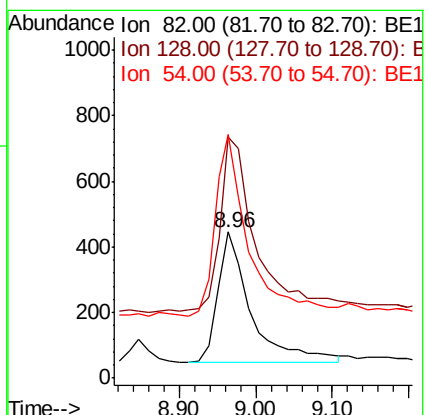
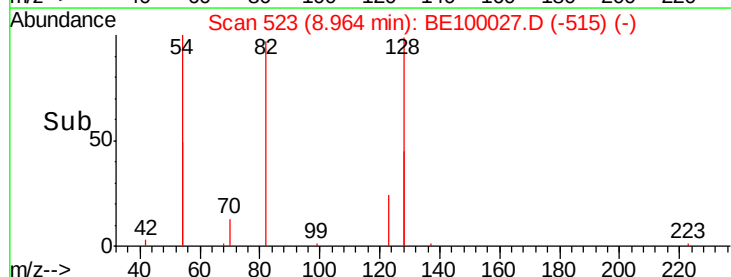
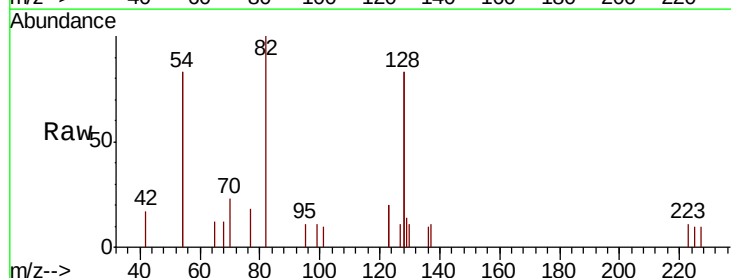
Tgt Ion: 82 Resp: 1187

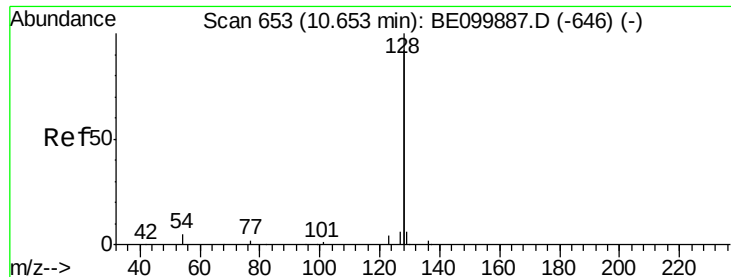
Ion Ratio Lower Upper

82 100

128 165.4 137.3 205.9

54 166.7 129.7 194.5





#9

Naphthalene

Concen: 0.418 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

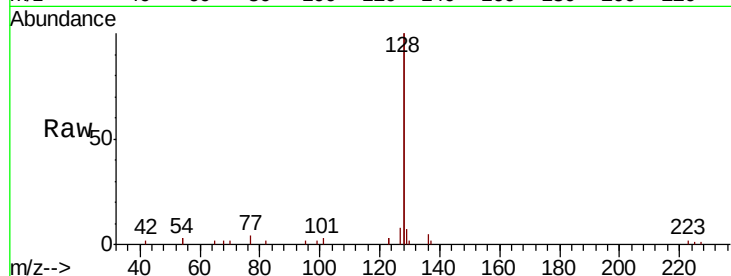
Tgt Ion:128 Resp: 14306

Ion Ratio Lower Upper

128 100

129 3.6 3.0 4.6

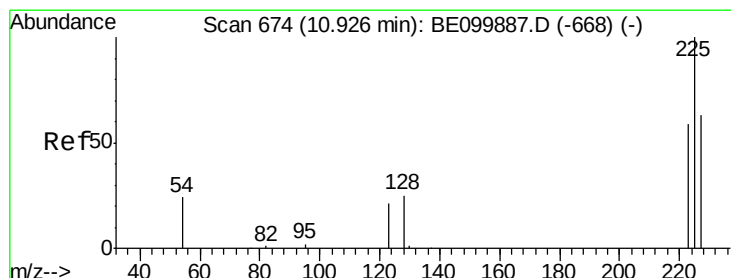
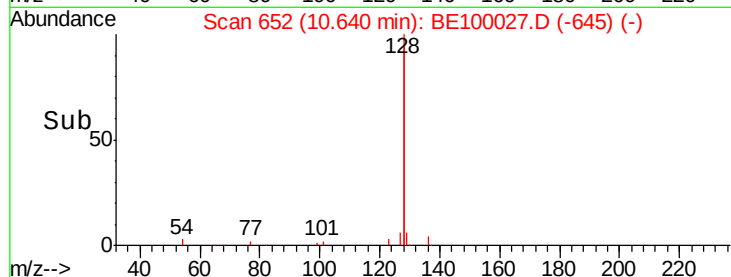
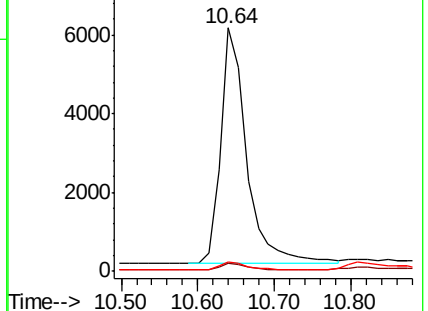
127 3.9 3.4 5.0



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: 0.448 ng

RT: 10.91 min Scan# 673

Delta R.T. -0.01 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

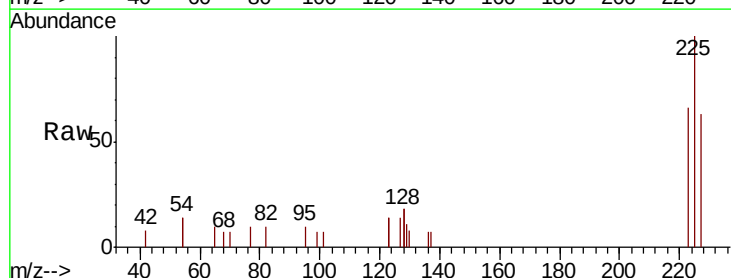
Tgt Ion:225 Resp: 1170

Ion Ratio Lower Upper

225 100

223 61.9 51.6 77.4

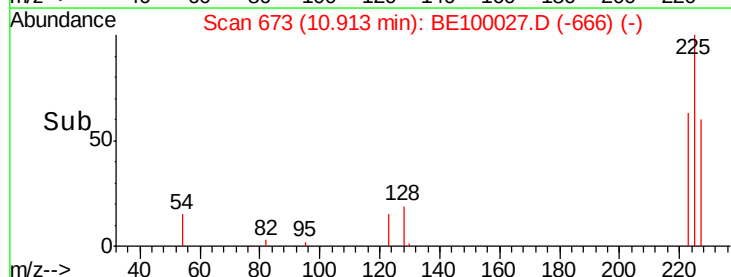
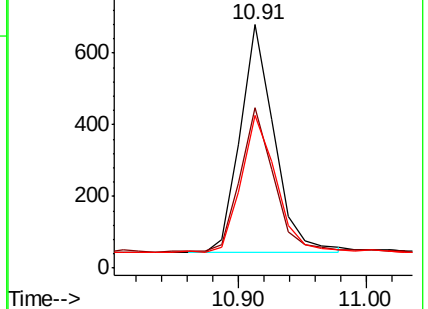
227 63.4 50.6 76.0

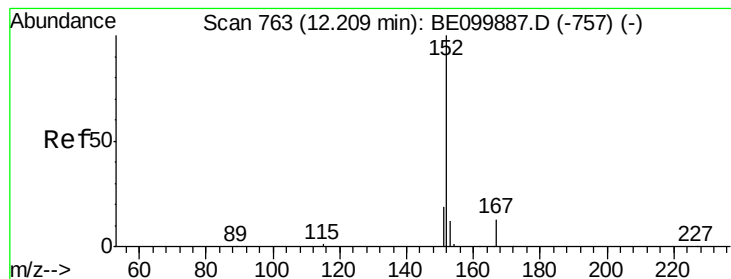


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.418 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

ClientSampleId :

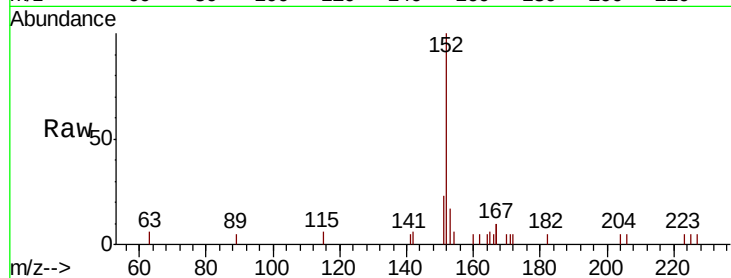
SSTDCCC0.4

Tgt Ion:152 Resp: 2315

Ion Ratio Lower Upper

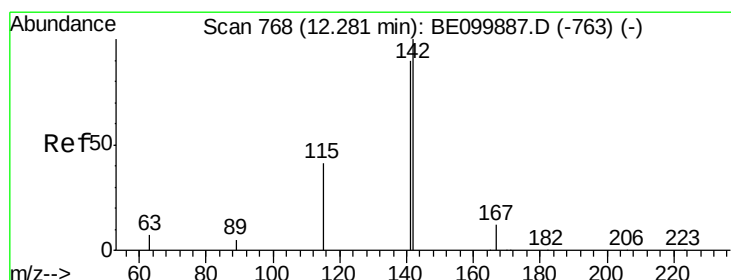
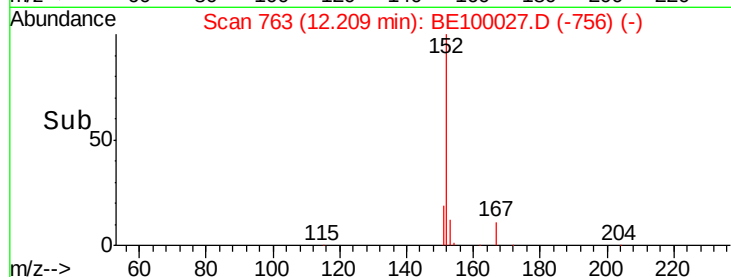
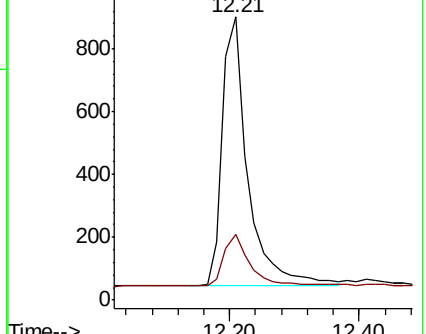
152 100

151 20.4 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.413 ng

RT: 12.28 min Scan# 768

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

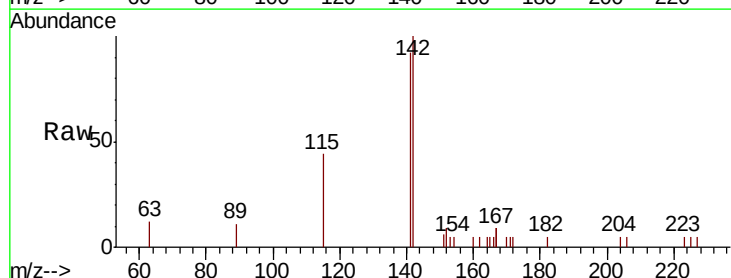
Tgt Ion:142 Resp: 2297

Ion Ratio Lower Upper

142 100

141 92.1 72.3 108.5

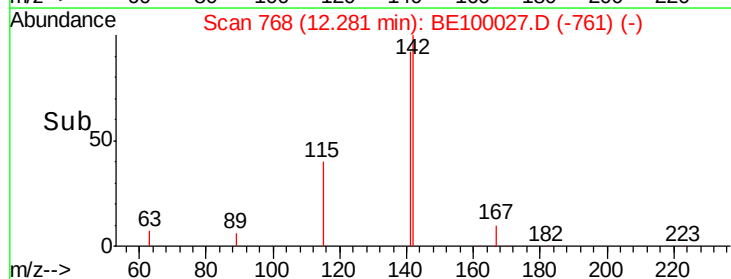
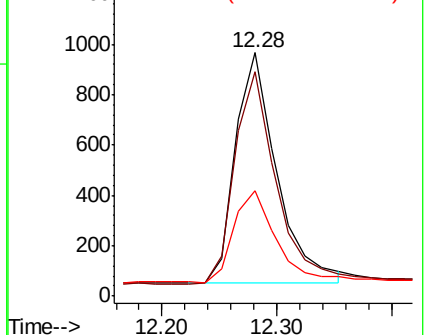
115 43.5 36.4 54.6

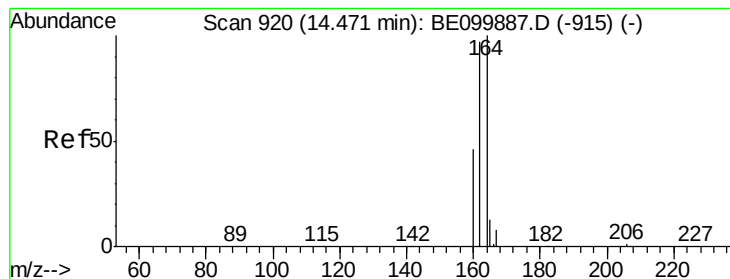


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.47 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

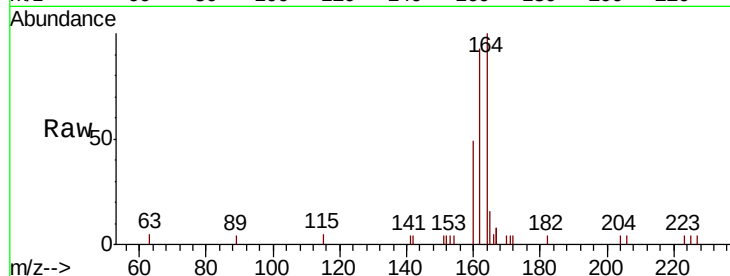
Tgt Ion:164 Resp: 2347

Ion Ratio Lower Upper

164 100

162 93.2 77.8 116.8

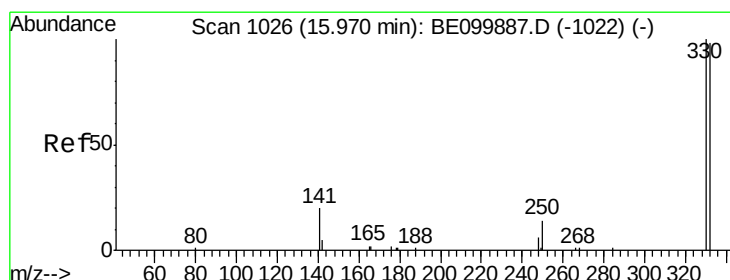
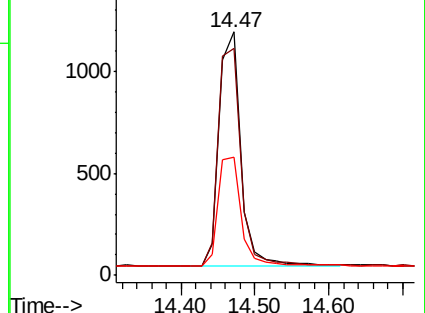
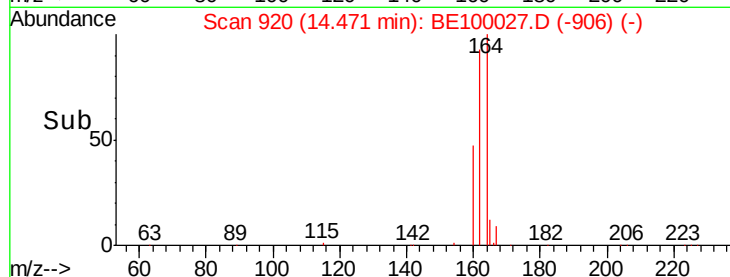
160 48.7 38.2 57.4



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: 0.319 ng

RT: 15.97 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

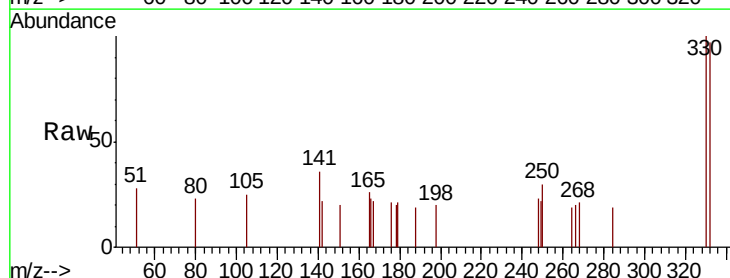
Tgt Ion:330 Resp: 554

Ion Ratio Lower Upper

330 100

332 94.2 76.7 115.1

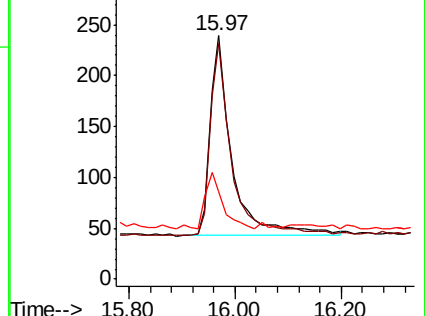
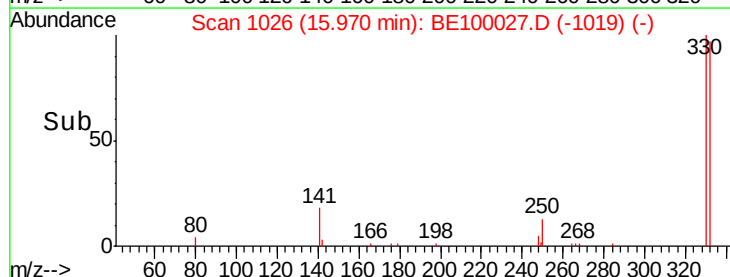
141 22.0 21.0 31.6

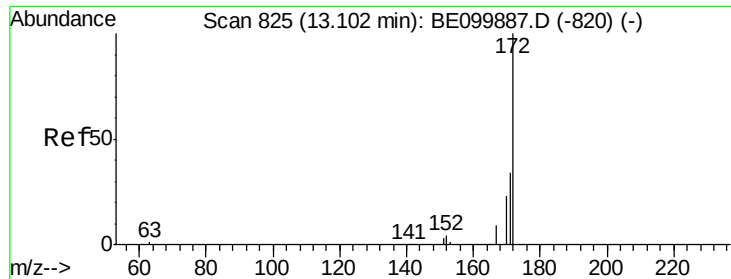


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

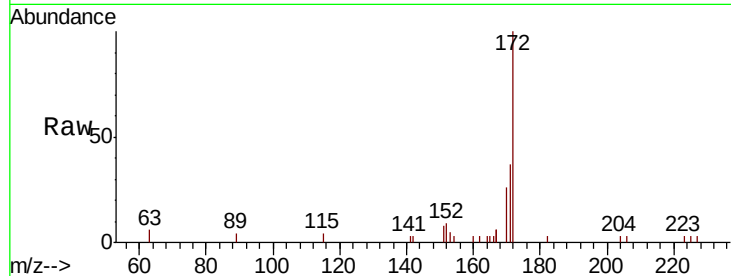




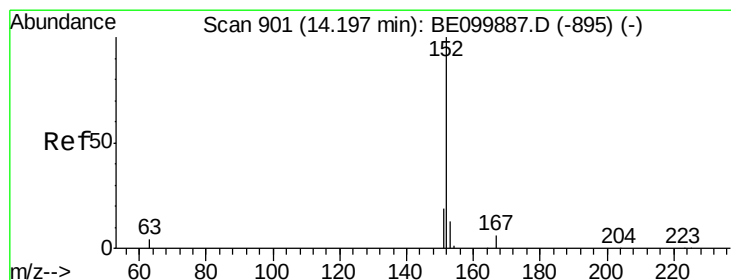
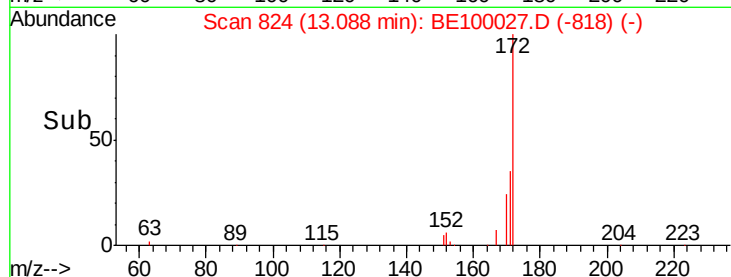
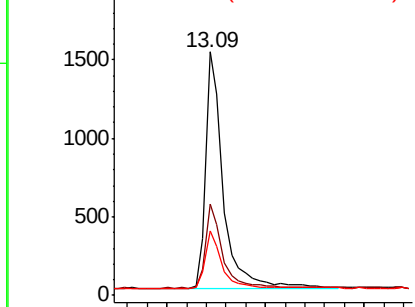
#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 3725
Ion Ratio Lower Upper
172 100
171 37.4 29.2 43.8
170 26.4 21.2 31.8

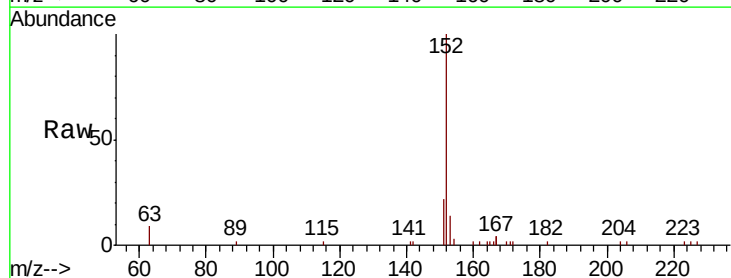


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

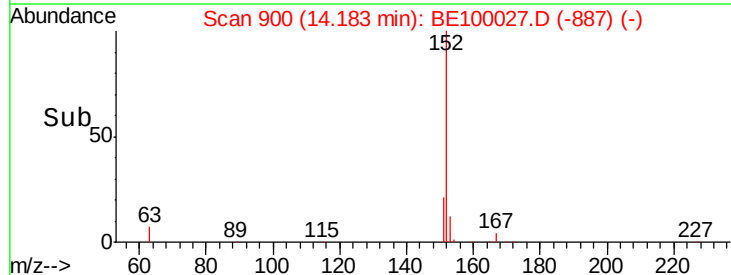
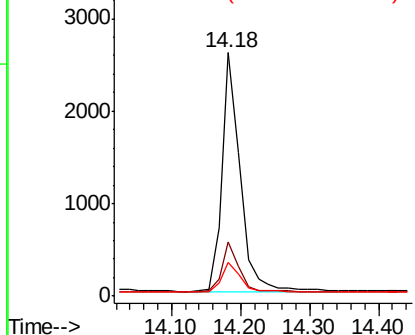


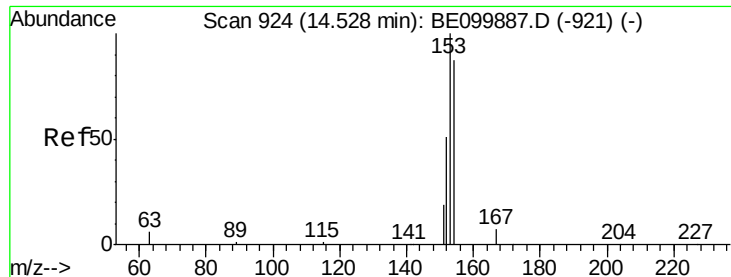
#16
Acenaphthylene
Concen: 0.409 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Tgt Ion:152 Resp: 4770
Ion Ratio Lower Upper
152 100
151 19.9 15.5 23.3
153 12.9 10.2 15.2



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: 0.395 ng

RT: 14.53 min Scan# 924

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

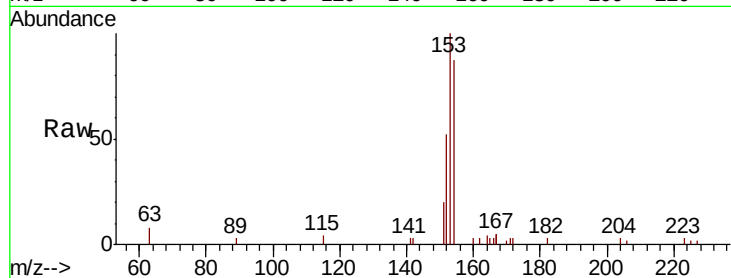
Tgt Ion:154 Resp: 2509

Ion Ratio Lower Upper

154 100

153 117.4 93.1 139.7

152 60.5 47.0 70.4

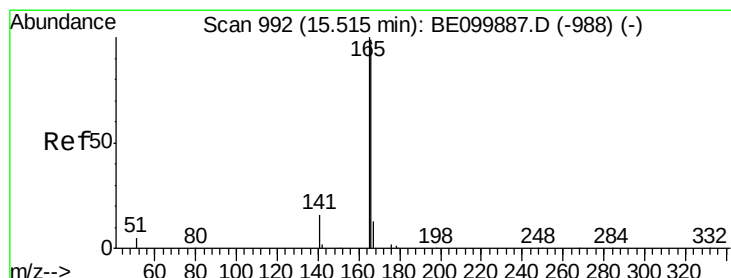
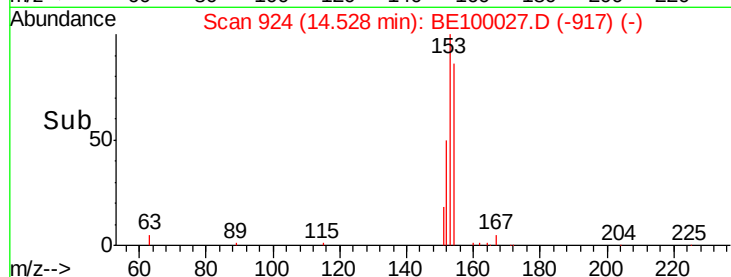
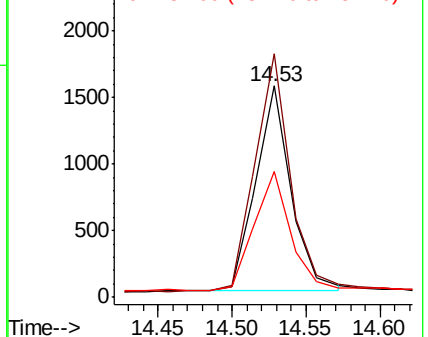


Abundance

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: 0.394 ng

RT: 15.50 min Scan# 991

Delta R.T. -0.01 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

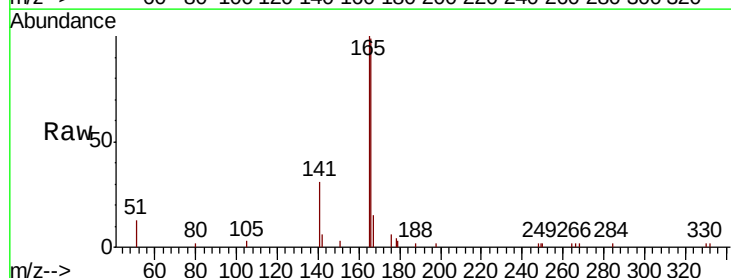
Tgt Ion:166 Resp: 3760

Ion Ratio Lower Upper

166 100

165 99.4 81.8 122.8

167 13.3 11.2 16.8

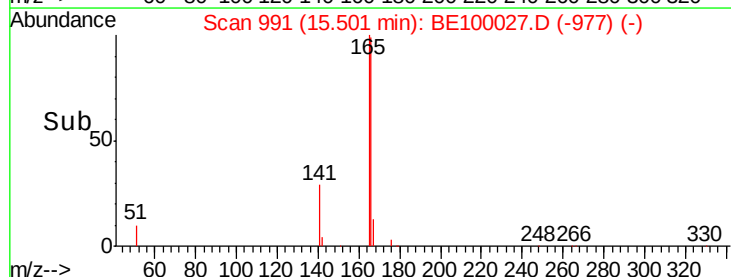
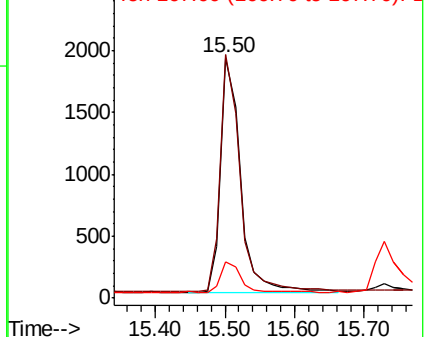


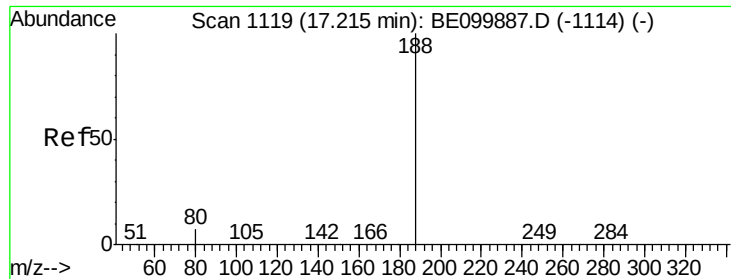
Abundance

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: 17.22 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

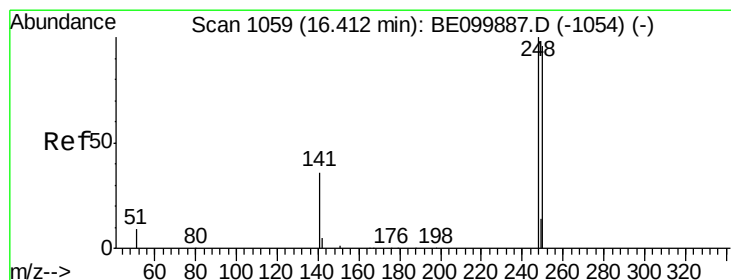
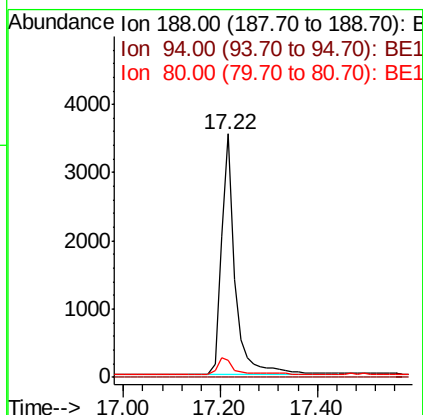
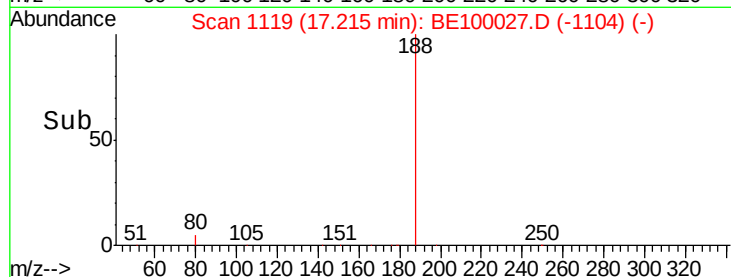
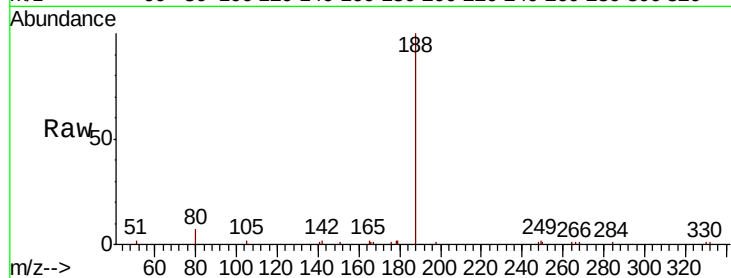
Tgt Ion:188 Resp: 6939

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 6.8 6.4 9.6



#20

4-Bromophenyl-phenylether

Concen: 0.434 ng

RT: 16.41 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

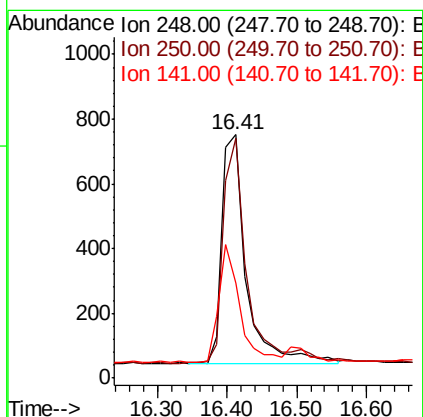
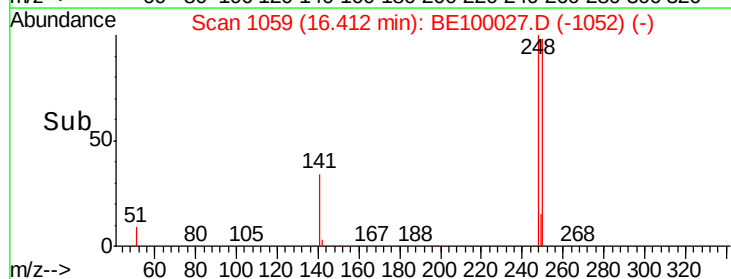
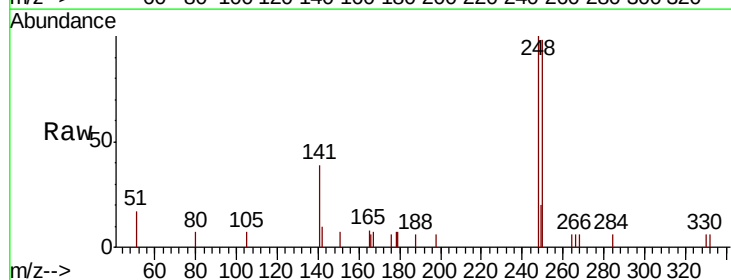
Tgt Ion:248 Resp: 1706

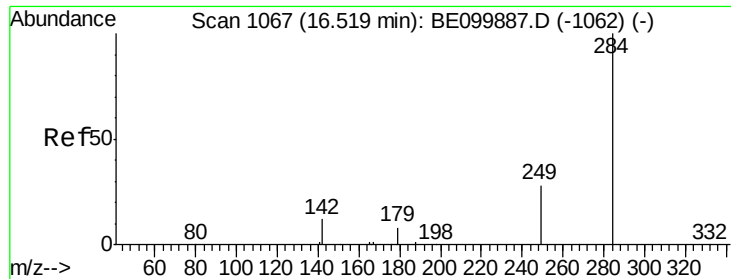
Ion Ratio Lower Upper

248 100

250 98.3 77.5 116.3

141 38.8 31.8 47.8

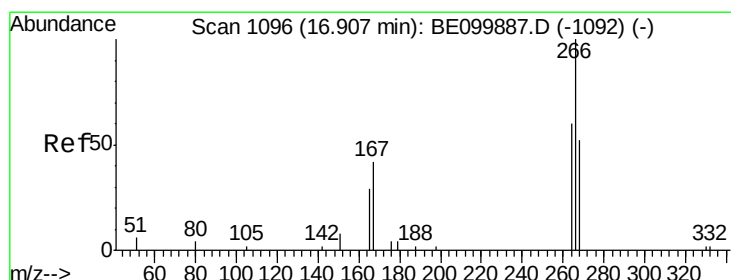
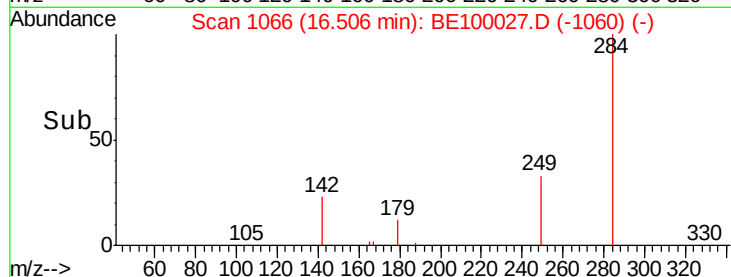
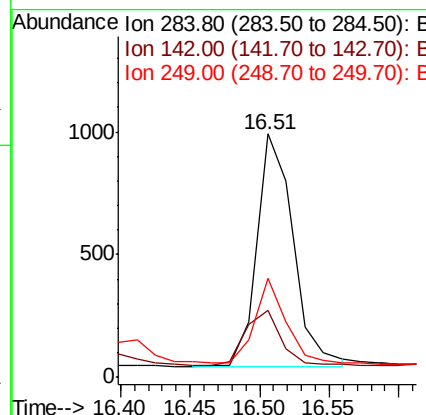
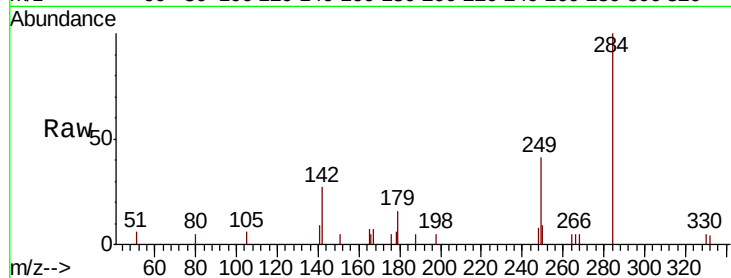




#21
Hexachlorobenzene
Concen: 0.426 ng
RT: 16.51 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

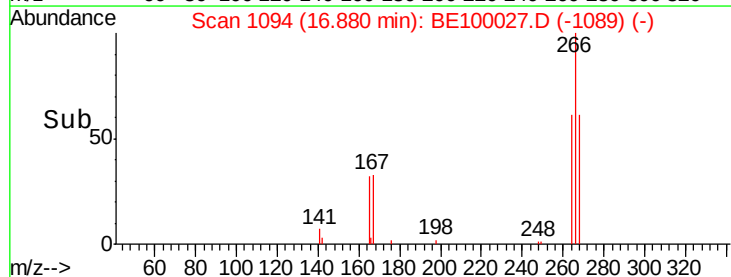
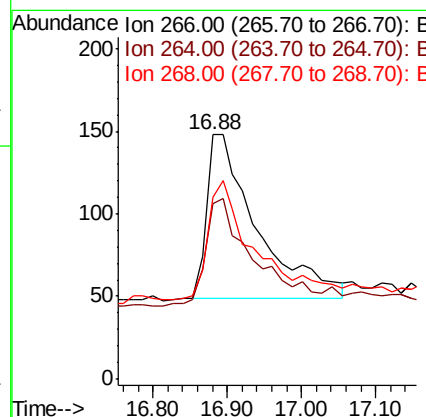
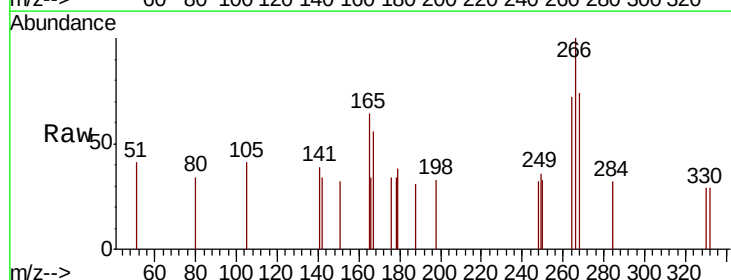
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

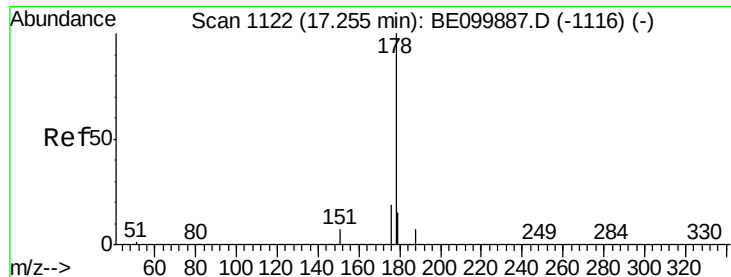
Tgt Ion: 284 Resp: 1713
Ion Ratio Lower Upper
284 100
142 23.1 18.2 27.4
249 30.5 24.6 37.0



#22
Pentachlorophenol
Concen: 0.540 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.03 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Tgt Ion: 266 Resp: 464
Ion Ratio Lower Upper
266 100
264 71.6 62.2 93.2
268 74.3 65.5 98.3





#23

Phenanthrene

Concen: 0.392 ng

RT: 17.26 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

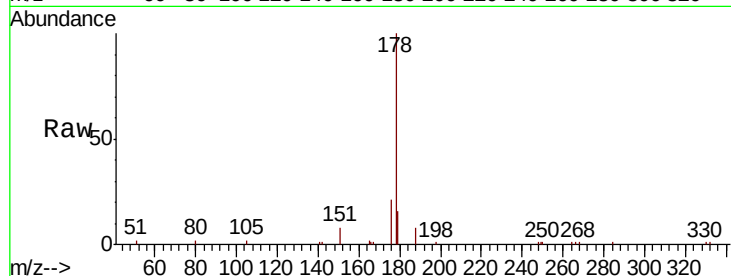
Tgt Ion:178 Resp: 6598

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.8

179 15.5 12.4 18.6

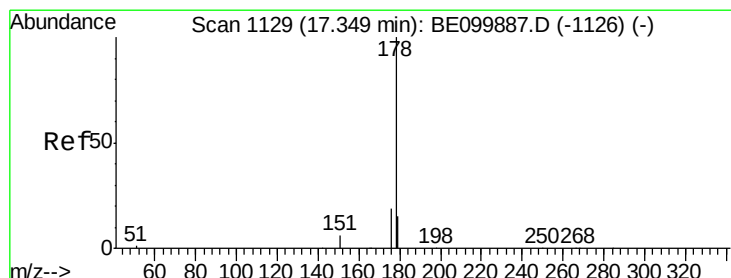
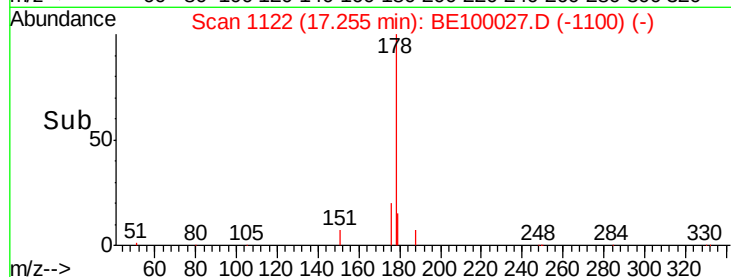
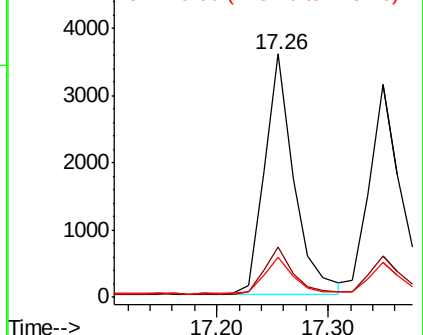


Abundance

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: 0.377 ng

RT: 17.35 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

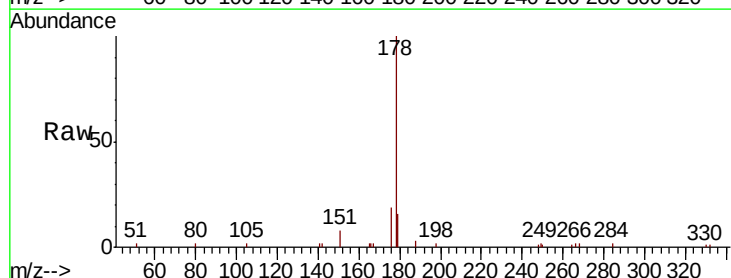
Tgt Ion:178 Resp: 5813

Ion Ratio Lower Upper

178 100

176 19.1 14.6 22.0

179 14.5 12.3 18.5

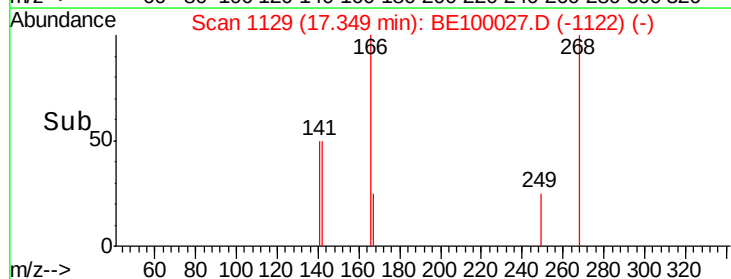
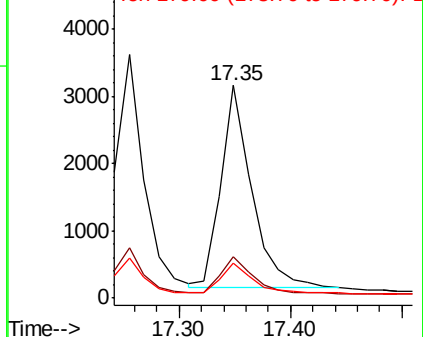


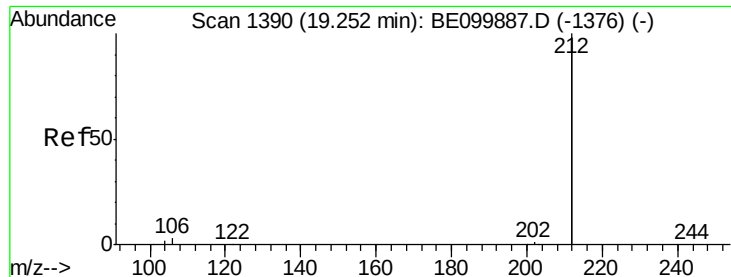
Abundance

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





#25

Fluoranthene-d10

Concen: 0.355 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

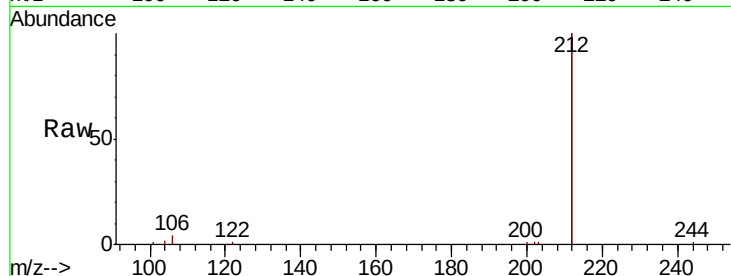
Tgt Ion:212 Resp: 35898

Ion Ratio Lower Upper

212 100

106 1.7 1.4 2.2

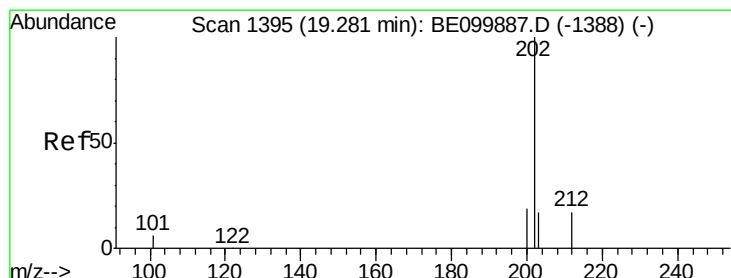
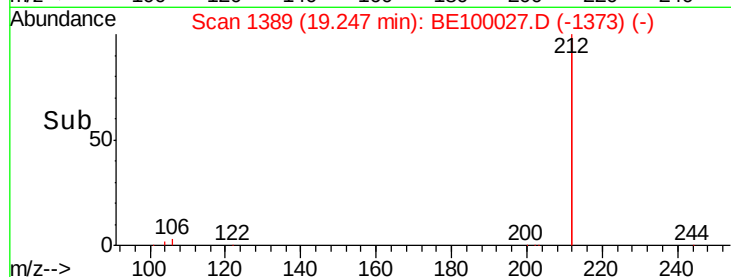
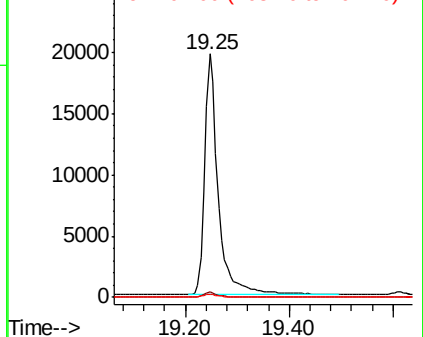
104 1.0 0.9 1.3



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.357 ng

RT: 19.28 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

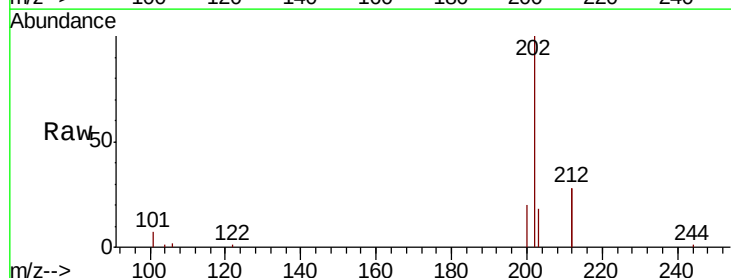
Tgt Ion:202 Resp: 10205

Ion Ratio Lower Upper

202 100

101 6.2 5.4 8.0

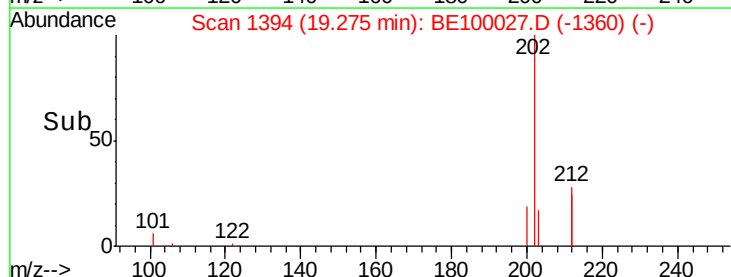
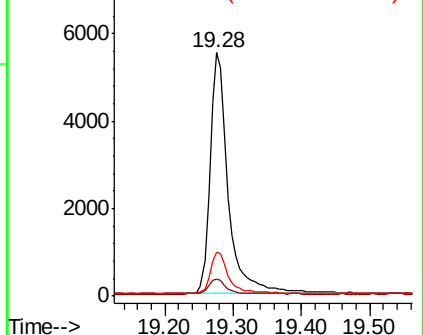
203 17.3 13.2 19.8

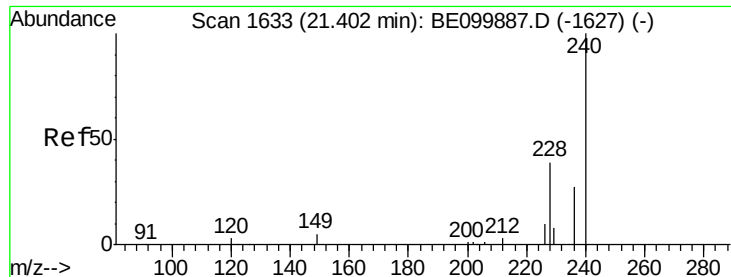


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

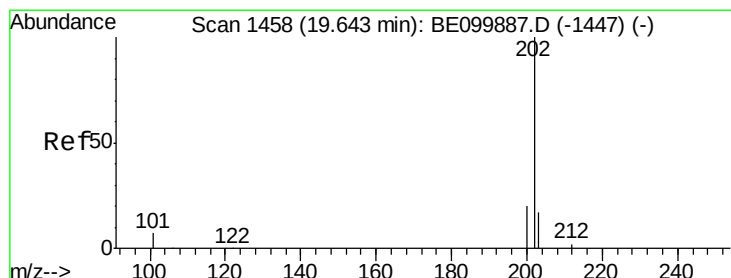
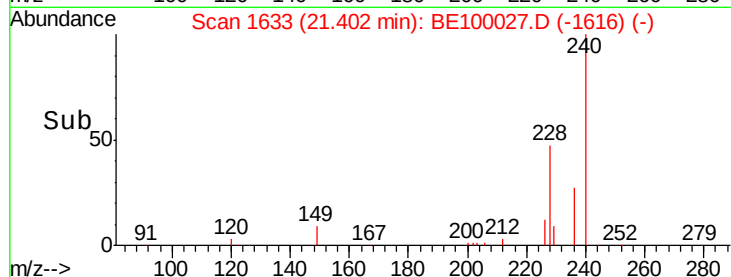
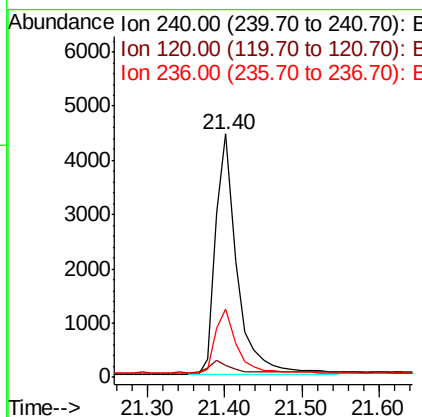
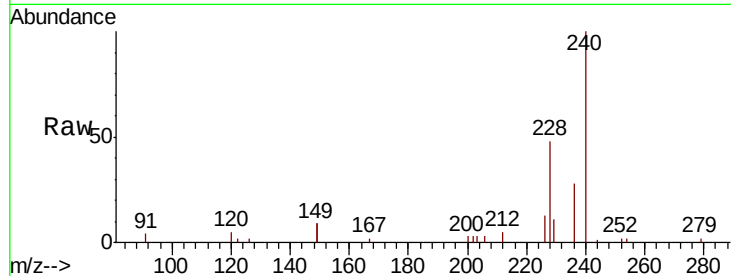




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

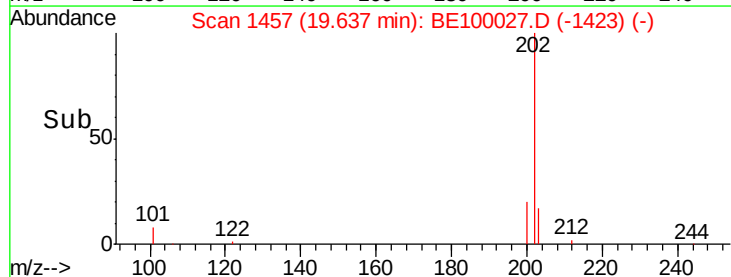
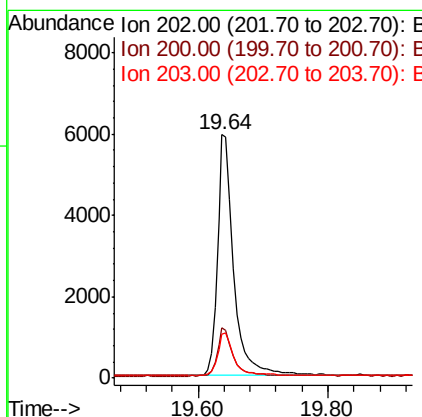
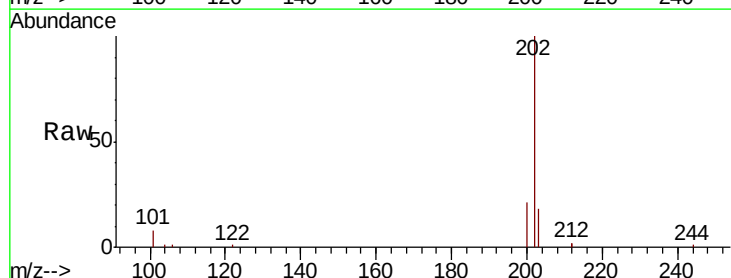
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

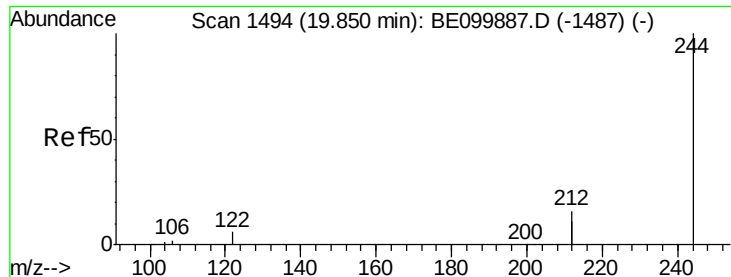
Tgt Ion:240 Resp: 8610
Ion Ratio Lower Upper
240 100
120 5.1 3.8 5.6
236 27.8 22.0 33.0



#28
Pyrene
Concen: 0.465 ng
RT: 19.64 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BE100027.D
Acq: 14 Jun 2019 17:33

Tgt Ion:202 Resp: 10521
Ion Ratio Lower Upper
202 100
200 19.3 15.5 23.3
203 17.5 14.0 21.0





#29

Terphenyl-d14

Concen: 0.446 ng

RT: 19.85 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

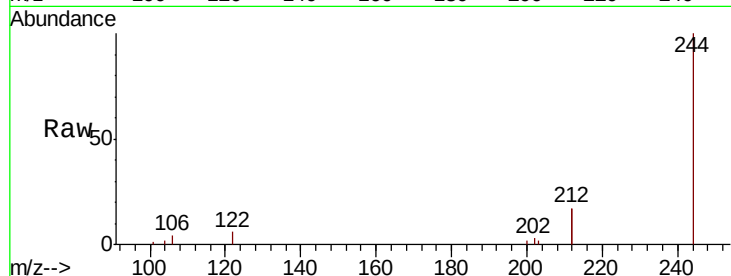
Tgt Ion:244 Resp: 6910

Ion Ratio Lower Upper

244 100

212 33.1 25.7 38.5

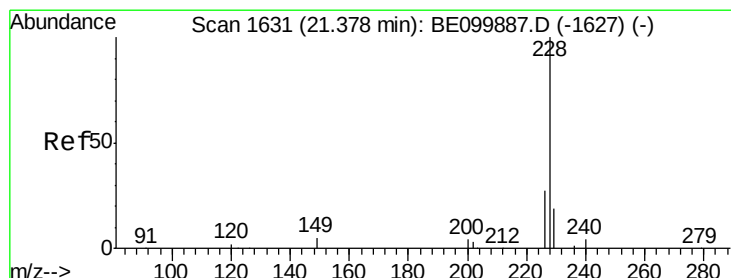
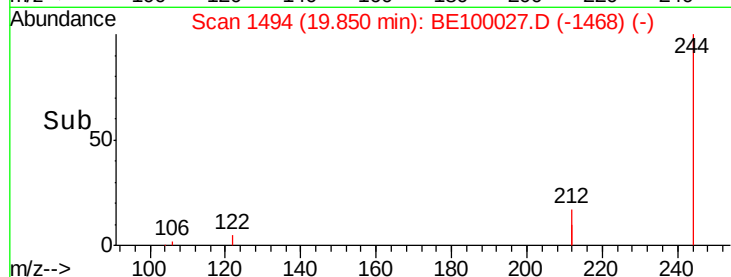
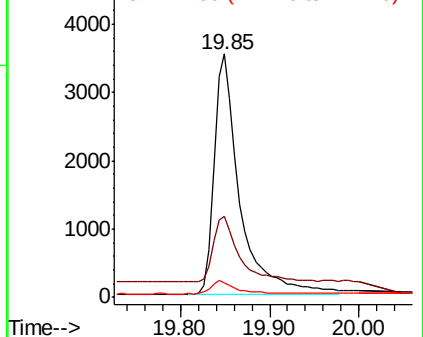
122 6.2 5.5 8.3



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: 0.427 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

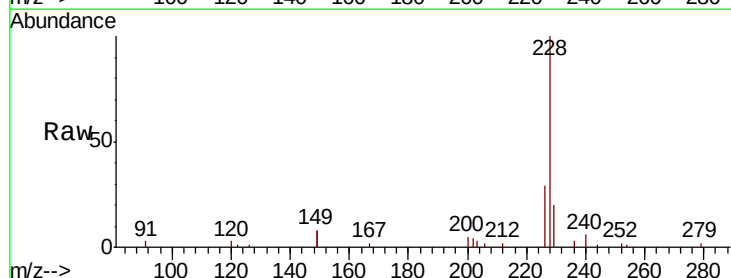
Tgt Ion:228 Resp: 10990

Ion Ratio Lower Upper

228 100

226 28.8 22.5 33.7

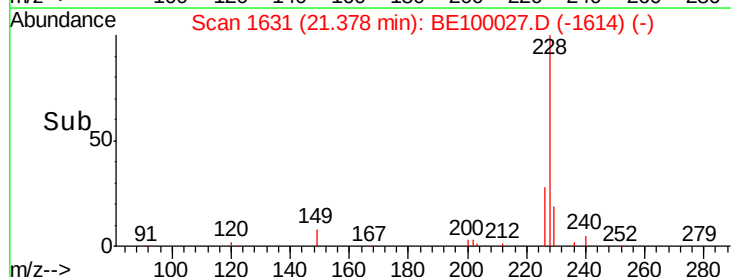
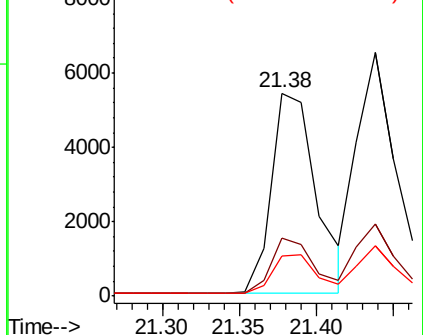
229 19.9 15.9 23.9

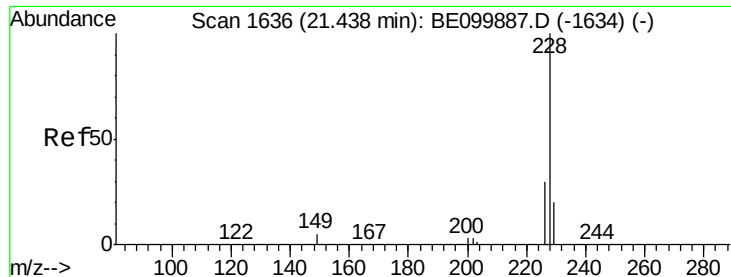


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.442 ng

RT: 21.44 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

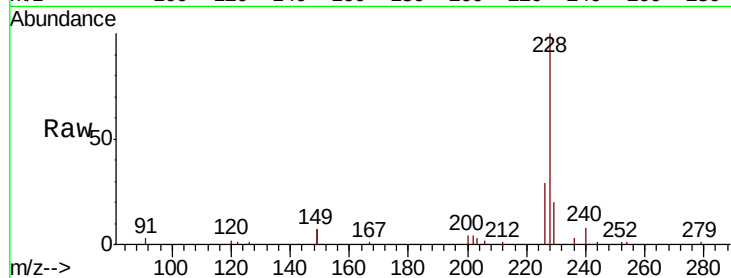
Tgt Ion: 228 Resp: 11762

Ion Ratio Lower Upper

228 100

226 29.5 24.1 36.1

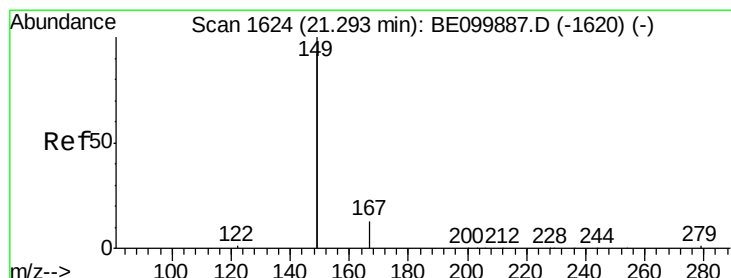
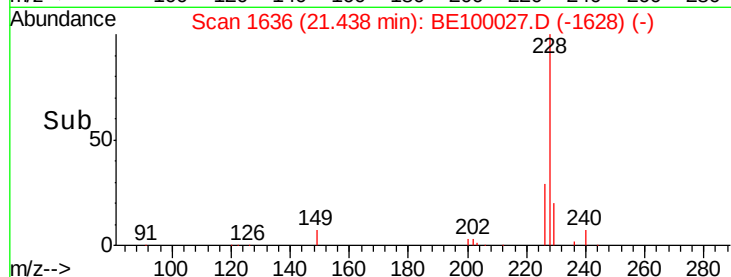
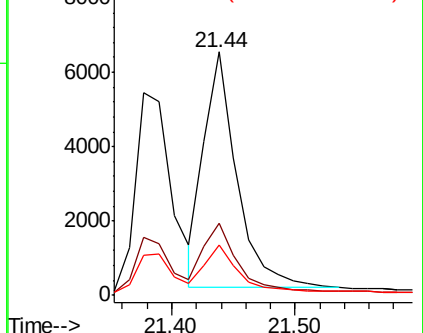
229 20.5 16.1 24.1



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: 0.399 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

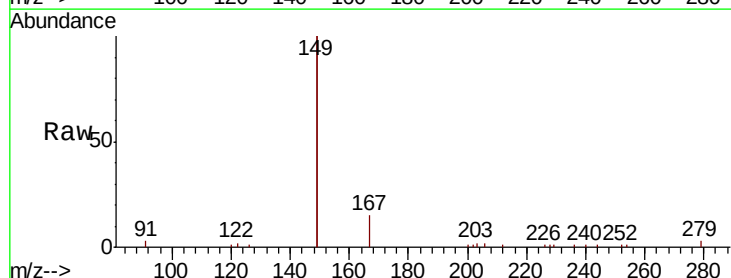
Tgt Ion: 149 Resp: 14717

Ion Ratio Lower Upper

149 100

167 7.6 5.9 8.9

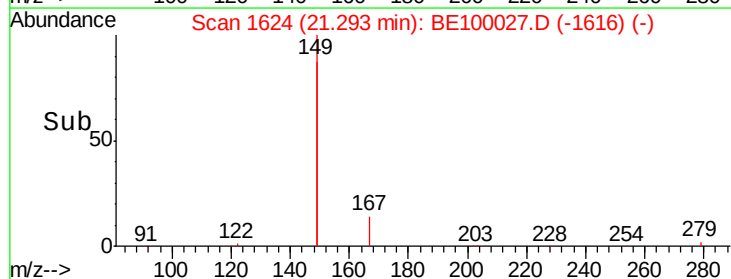
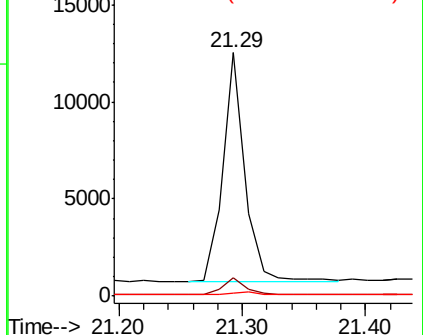
279 1.5 1.2 1.8

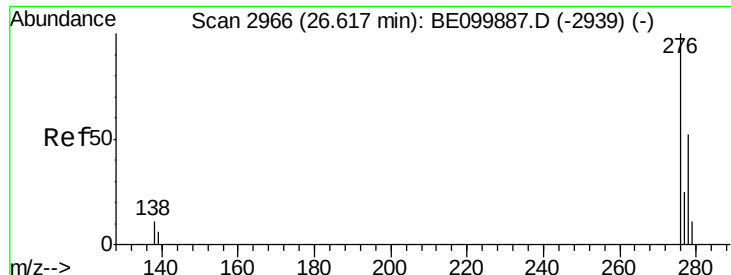


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.392 ng

RT: 26.61 min Scan# 2965

Delta R.T. -0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

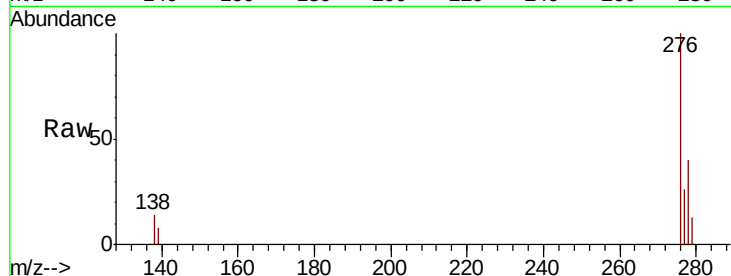
Tgt Ion:276 Resp: 12365

Ion Ratio Lower Upper

276 100

138 11.3 10.1 15.1

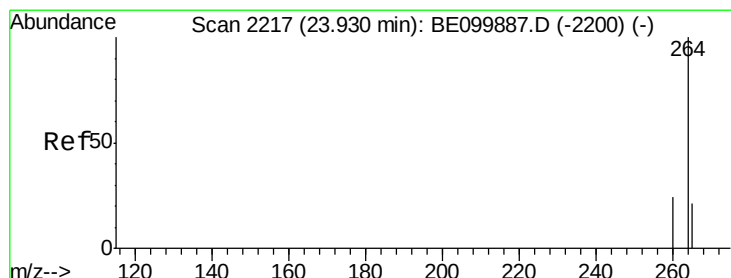
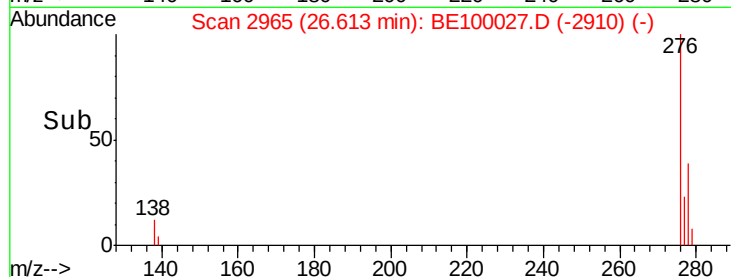
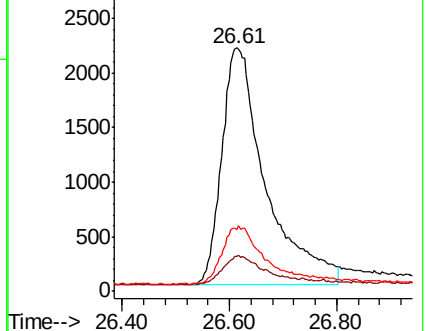
277 23.6 19.1 28.7



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: 23.93 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

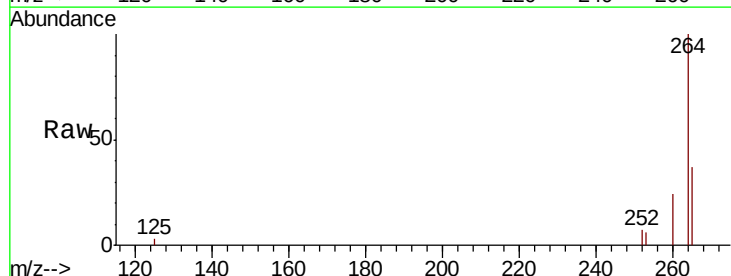
Tgt Ion:264 Resp: 9625

Ion Ratio Lower Upper

264 100

260 24.3 20.2 30.2

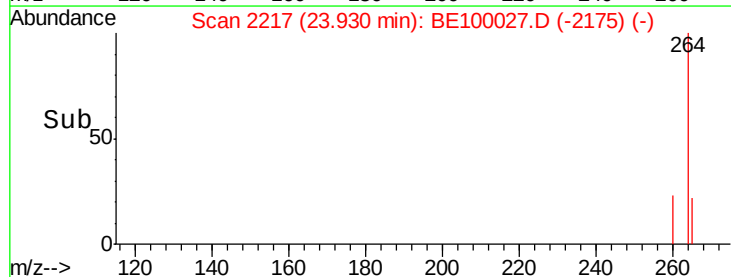
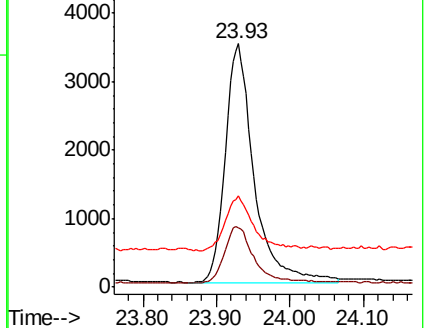
265 37.3 22.0 33.0#

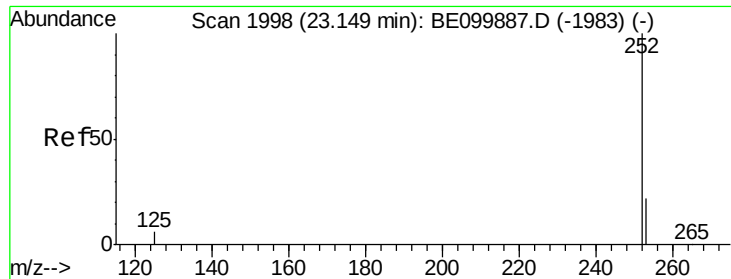


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.397 ng

RT: 23.15 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

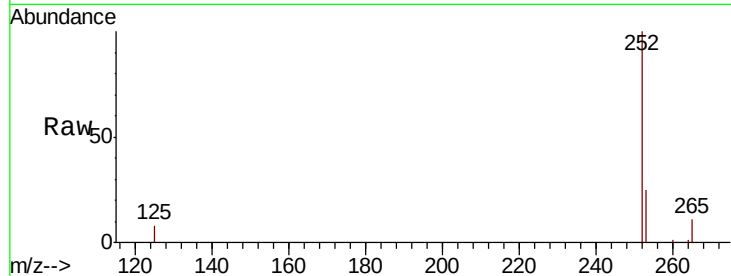
Tgt Ion:252 Resp: 10701

Ion Ratio Lower Upper

252 100

253 25.2 18.7 28.1

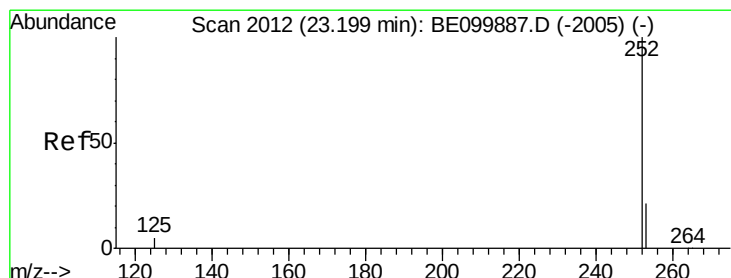
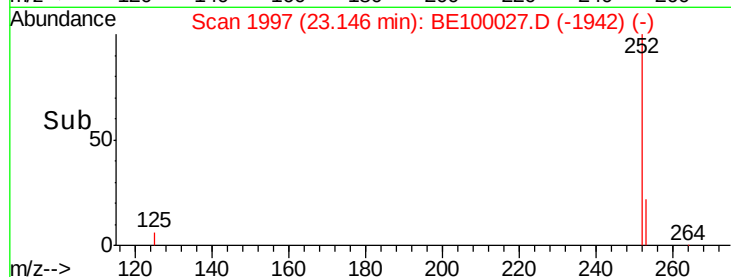
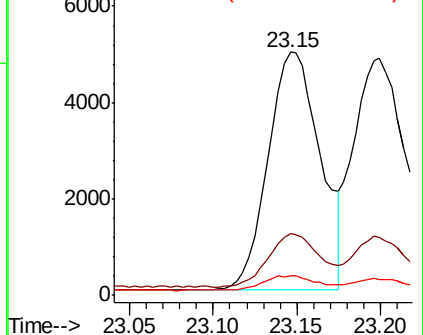
125 8.3 5.7 8.5



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: 0.412 ng

RT: 23.20 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

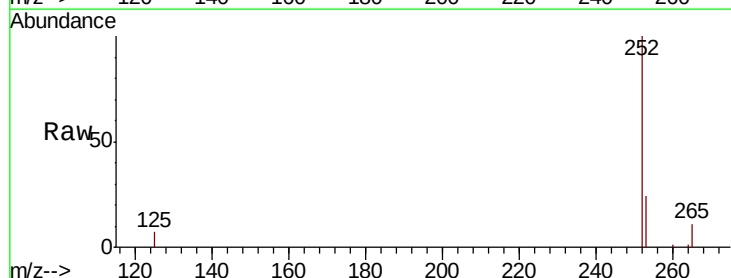
Tgt Ion:252 Resp: 11625

Ion Ratio Lower Upper

252 100

253 24.5 18.6 28.0

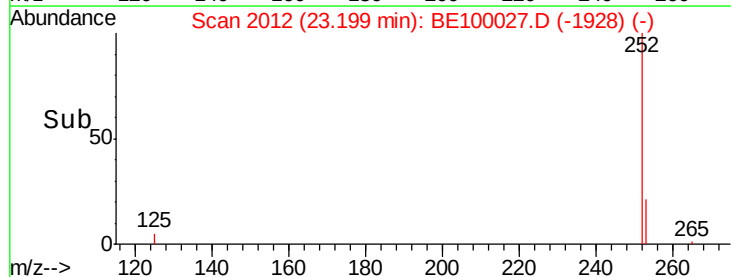
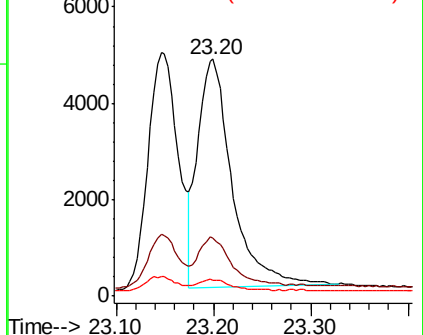
125 6.8 5.4 8.0

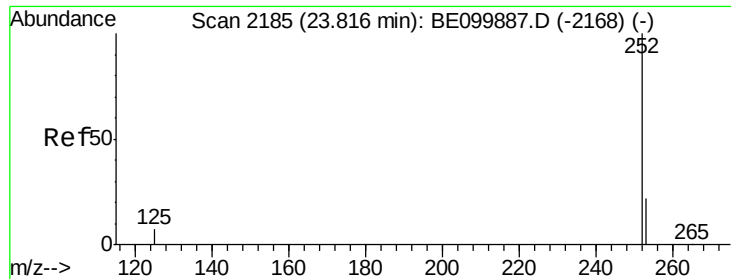


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.411 ng

RT: 23.81 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

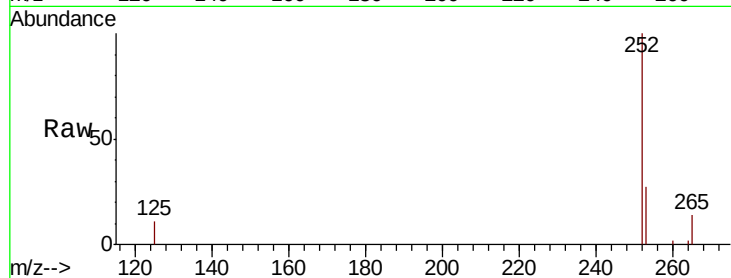
Tgt Ion:252 Resp: 10925

Ion Ratio Lower Upper

252 100

253 26.6 19.6 29.4

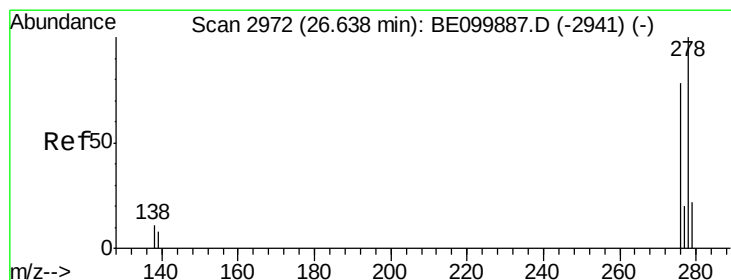
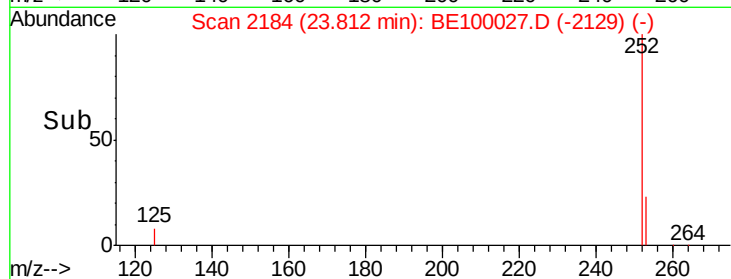
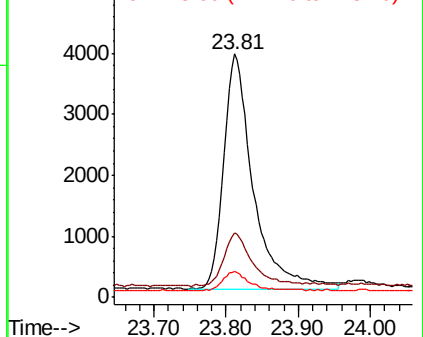
125 10.5 6.6 10.0#



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: 0.357 ng

RT: 26.64 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

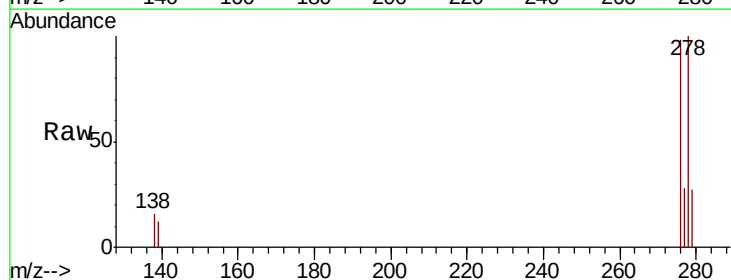
Tgt Ion:278 Resp: 9543

Ion Ratio Lower Upper

278 100

139 12.2 7.8 11.8#

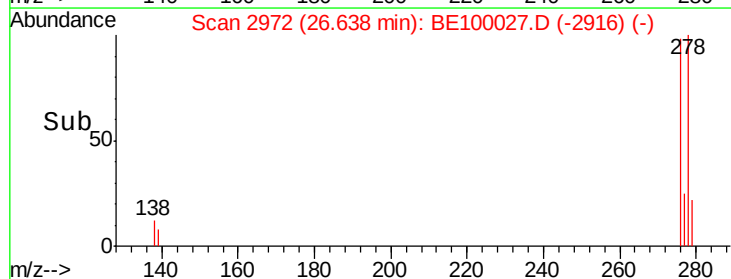
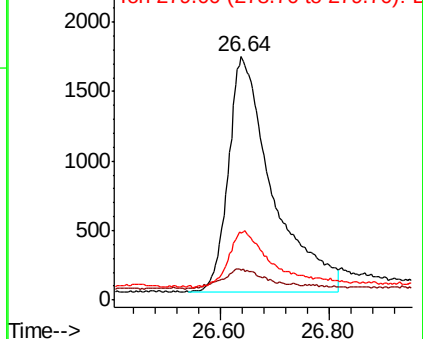
279 27.5 20.0 30.0

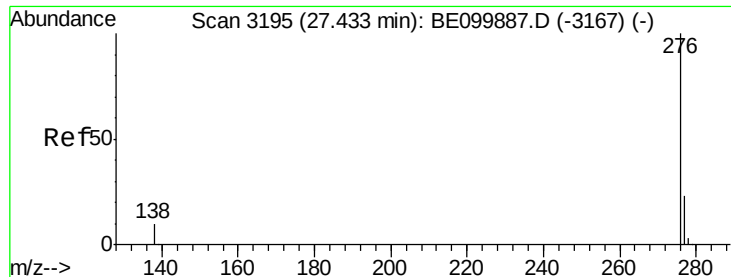


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.376 ng

RT: 27.44 min Scan# 3196

Delta R.T. 0.00 min

Lab File: BE100027.D

Acq: 14 Jun 2019 17:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

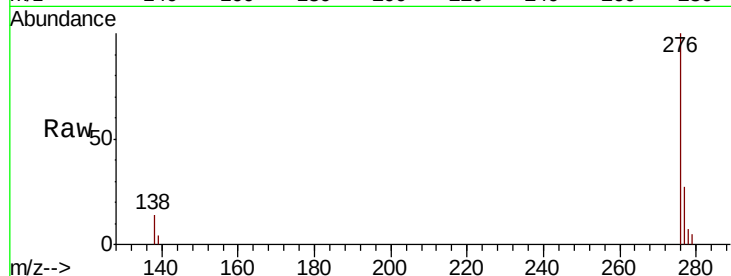
Tgt Ion: 276 Resp: 10400

Ion Ratio Lower Upper

276 100

277 26.7 19.5 29.3

138 13.7 9.5 14.3



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

