

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
 Data File : BE099886.D
 Acq On : 10 Jun 2019 10:54
 Operator : JU/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jun 10 14:37:20 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 14:31:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	636	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2356	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1759	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	5779	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9584	0.40	ng	0.00
34) Perylene-d12	23.93	264	10408	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.36	112	346	0.16	ng	0.00
5) Phenol-d6	6.97	99	388	0.15	ng	0.00
8) Nitrobenzene-d5	8.96	82	399	0.17	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	836	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	236	0.14	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	1303	0.20	ng	0.00
25) Fluoranthene-d10	19.25	212	16831	0.19	ng	0.00
29) Terphenyl-d14	19.85	244	3291	0.18	ng	0.00

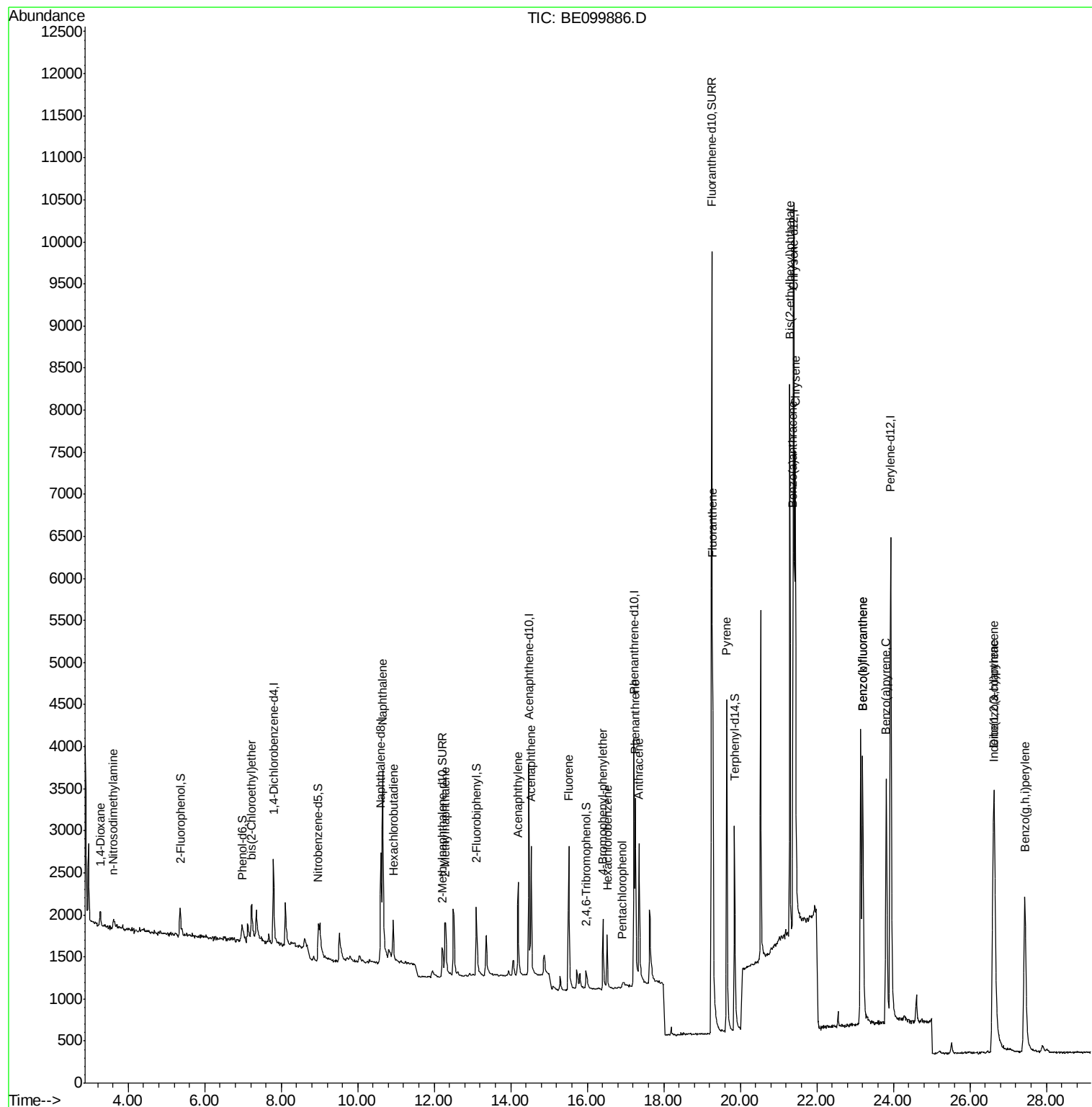
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.27	88	232	0.245	ng	# 80
3) n-Nitrosodimethylamine	3.61	42	97	0.160	ng	# 100
6) bis(2-Chloroethyl)ether	7.23	93	380	0.197	ng	82
9) Naphthalene	10.65	128	5063	0.198	ng	# 97
10) Hexachlorobutadiene	10.93	225	381	0.202	ng	98
12) 2-Methylnaphthalene	12.30	142	769	0.177	ng	96
16) Acenaphthylene	14.20	152	1688	0.194	ng	97
17) Acenaphthene	14.53	154	899	0.188	ng	98
18) Fluorene	15.52	166	1353	0.185	ng	100
20) 4-Bromophenyl-phenylether	16.41	248	640	0.193	ng	# 94
21) Hexachlorobenzene	16.52	284	640	0.198	ng	95
22) Pentachlorophenol	16.92	266	98	0.098	ng	86
23) Phenanthrene	17.26	178	2708	0.189	ng	99
24) Anthracene	17.35	178	2269	0.165	ng	99
26) Fluoranthene	19.28	202	4751	0.188	ng	99
28) Pyrene	19.64	202	4901	0.193	ng	100
30) Benzo(a)anthracene	21.38	228	5320	0.175	ng	98
31) Chrysene	21.44	228	5777	0.193	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	8027	0.162	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	6879	0.189	ng	99
35) Benzo(b)fluoranthene	23.20	252	5708	0.197	ng	95
36) Benzo(k)fluoranthene	23.20	252	5708	0.197	ng	# 95
37) Benzo(a)pyrene	23.82	252	5660	0.202	ng	# 86
38) Dibenzo(a,h)anthracene	26.64	278	5474	0.191	ng	# 90
39) Benzo(g,h,i)perylene	27.44	276	5802	0.199	ng	# 93

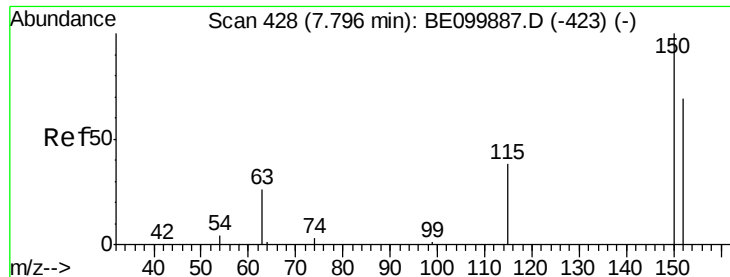
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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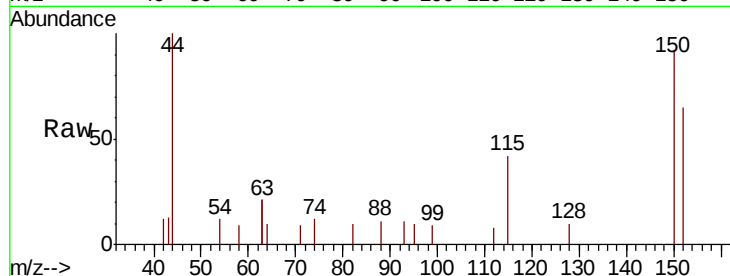


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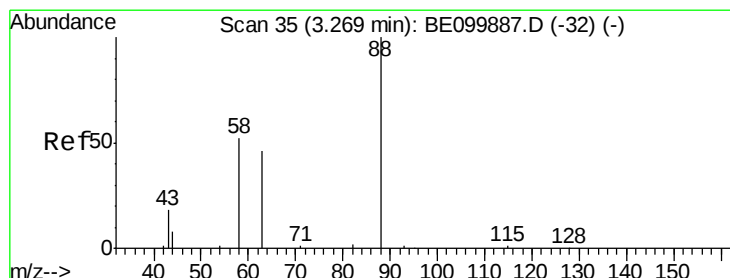
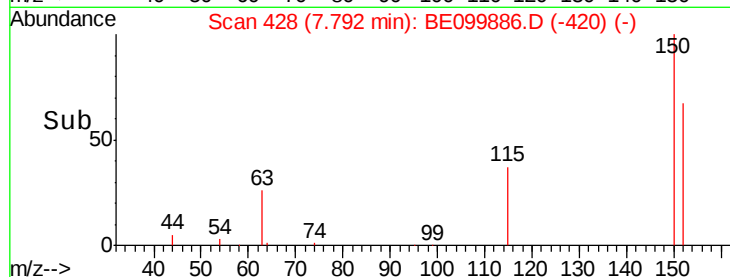
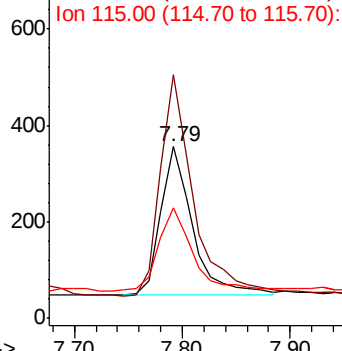
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:152 Resp: 636
Ion Ratio Lower Upper
152 100
150 141.9 111.0 166.6
115 64.3 50.7 76.1



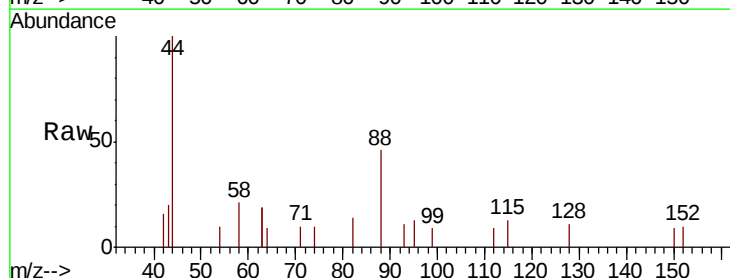
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



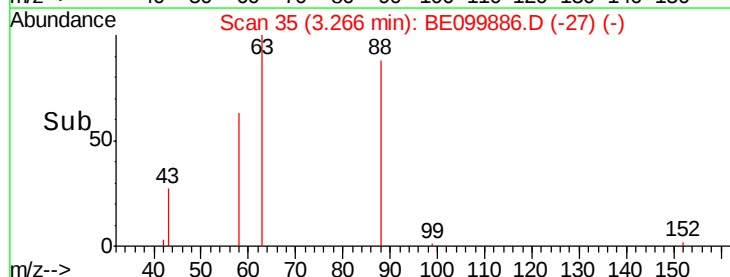
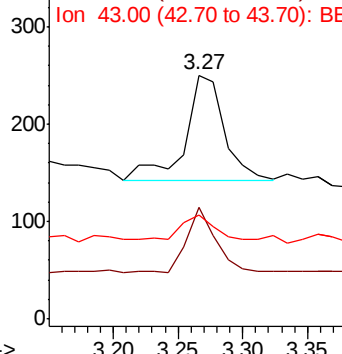
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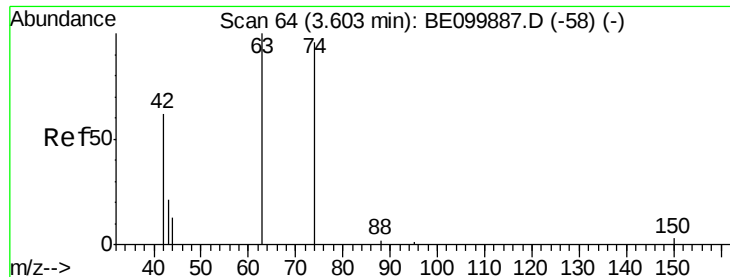
1,4-Dioxane
Concen: 0.245 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Tgt Ion: 88 Resp: 232
Ion Ratio Lower Upper
88 100
58 43.1 48.8 73.2#
43 19.0 19.0 28.6#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



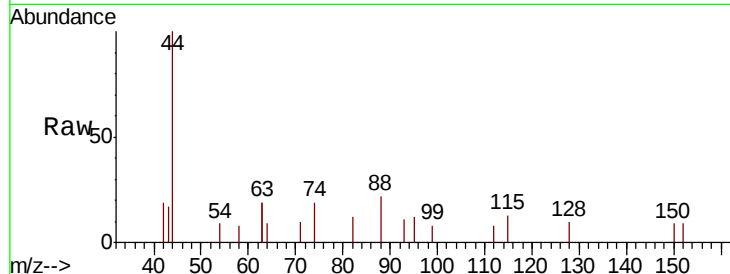


#3

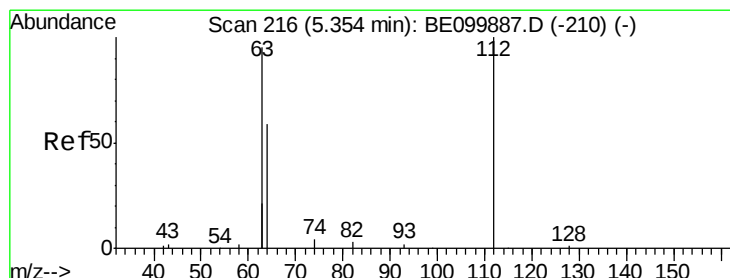
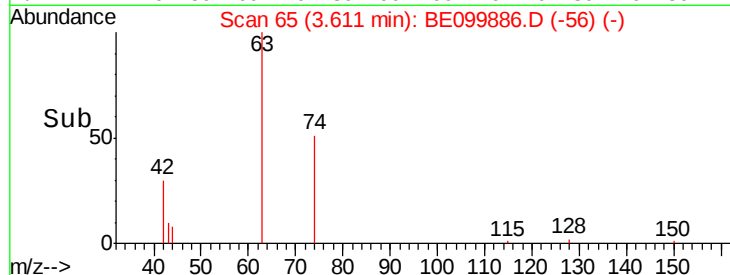
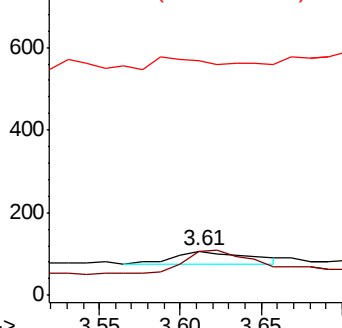
n-Nitrosodimethylamine
 Concen: 0.160 ng
 RT: 3.61 min Scan# 65
 Delta R.T. 0.01 min
 Lab File: BE099886.D
 Acq: 10 Jun 2019 10:54

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion: 42 Resp: 97
 Ion Ratio Lower Upper
 42 100
 74 174.2 0.0 0.0#
 44 0.0 0.0 0.0



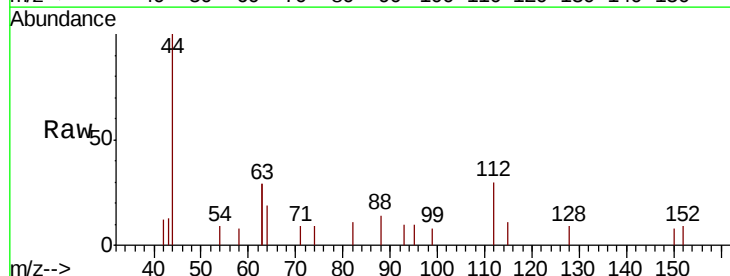
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



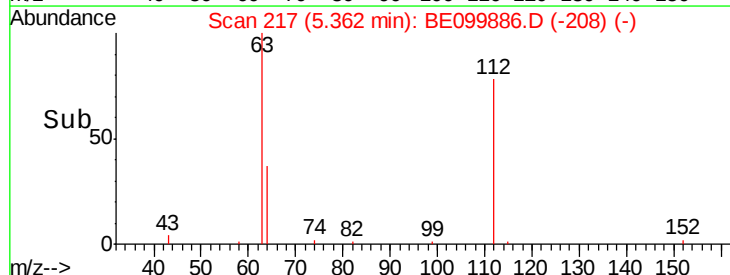
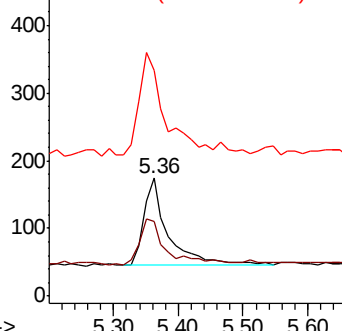
#4

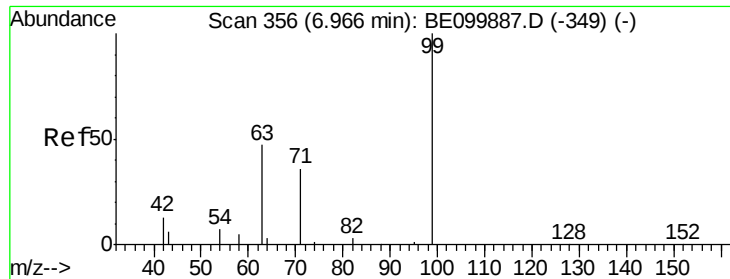
2-Fluorophenol
 Concen: 0.162 ng
 RT: 5.36 min Scan# 217
 Delta R.T. 0.01 min
 Lab File: BE099886.D
 Acq: 10 Jun 2019 10:54

Tgt Ion: 112 Resp: 346
 Ion Ratio Lower Upper
 112 100
 64 57.8 44.1 66.1
 63 121.4 87.8 131.6



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BE0
 Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.148 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

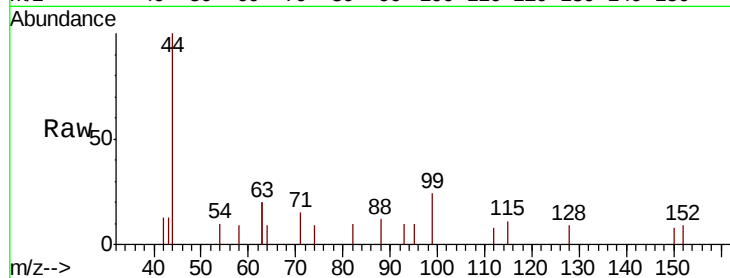
Tot Ion: 99 Resp: 388

Ion Ratio Lower Upper

99 100

42 0.0 15.9 23.9#

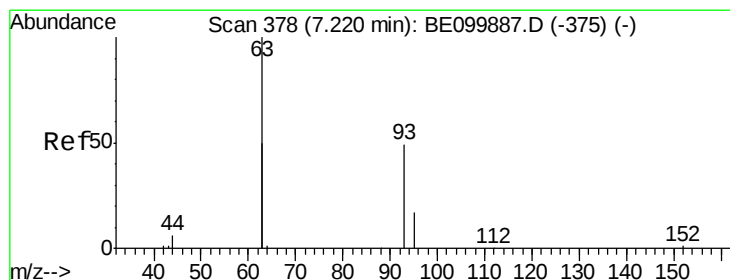
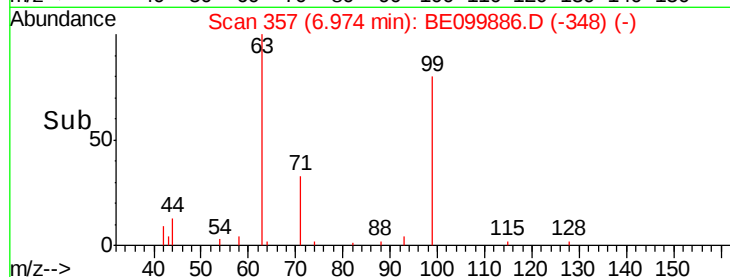
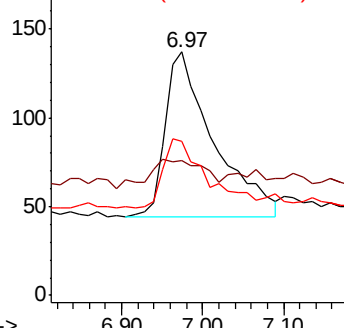
71 41.8 34.6 52.0



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.197 ng

RT: 7.23 min Scan# 379

Delta R.T. 0.01 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

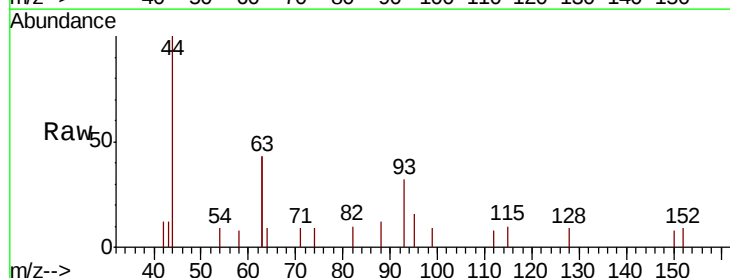
Tgt Ion: 93 Resp: 380

Ion Ratio Lower Upper

93 100

63 217.4 202.8 304.2

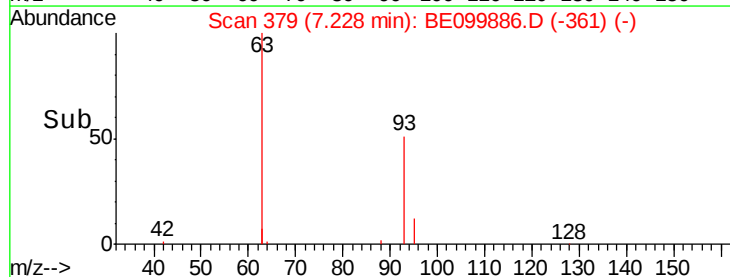
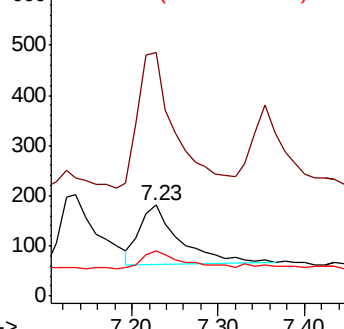
95 30.0 23.7 35.5

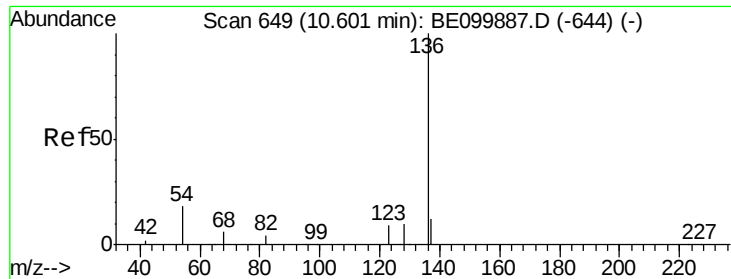


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 2356

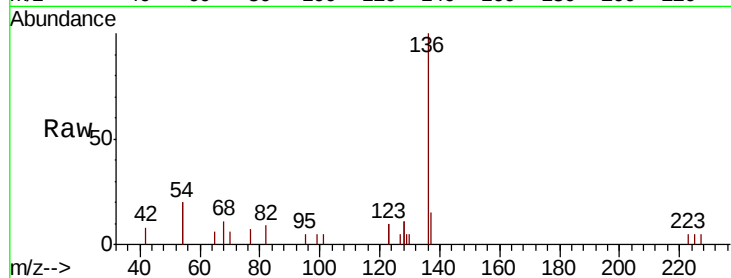
Ion Ratio Lower Upper

136 100

137 15.2 12.3 18.5

54 40.8 28.2 42.4

68 10.9 7.8 11.8

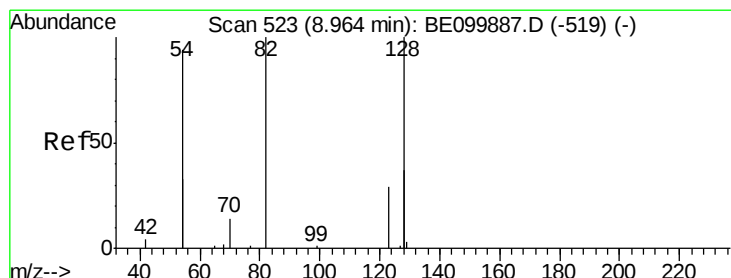
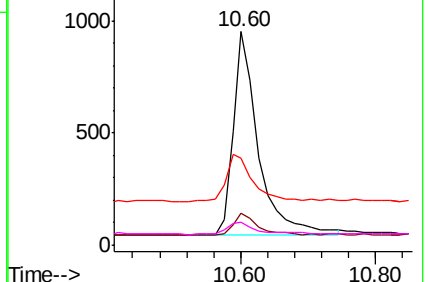
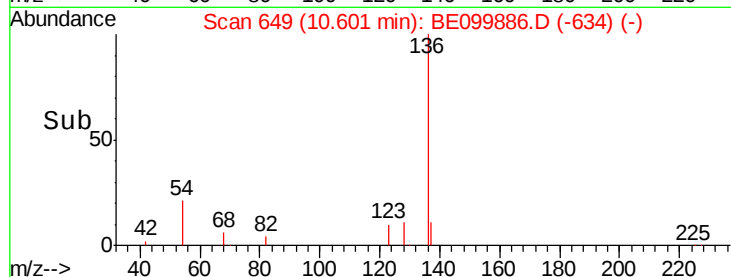


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.168 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

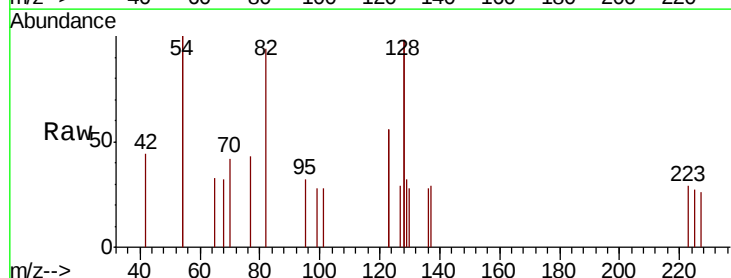
Tgt Ion: 82 Resp: 399

Ion Ratio Lower Upper

82 100

128 208.9 137.3 205.9#

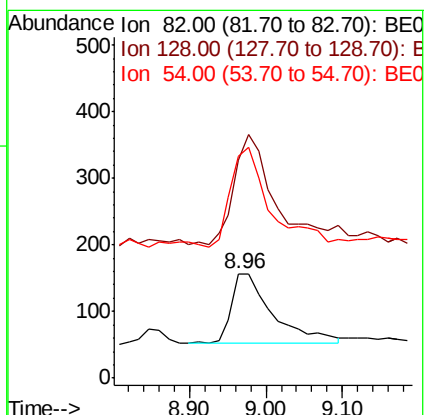
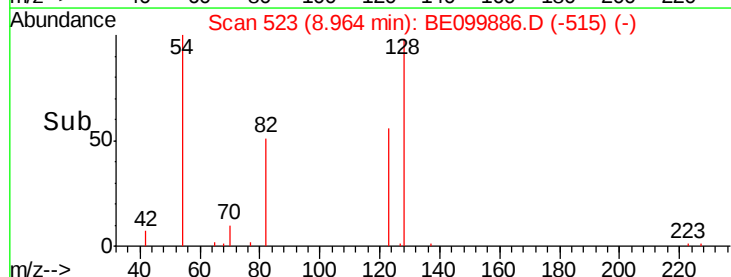
54 212.7 129.7 194.5#

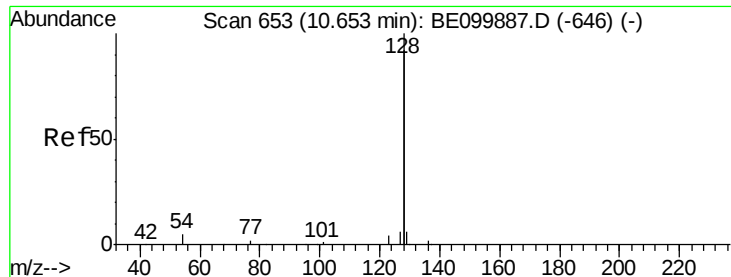


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.198 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

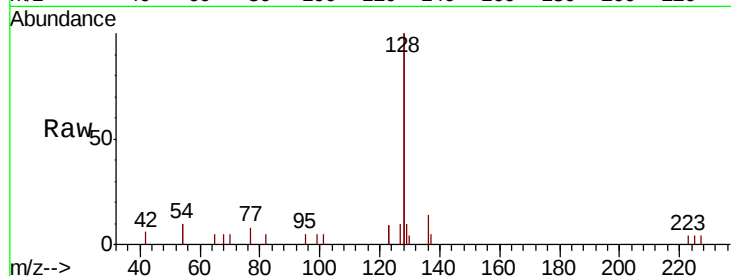
Tot Ion:128 Resp: 5063

Ion Ratio Lower Upper

128 100

129 4.9 3.0 4.6#

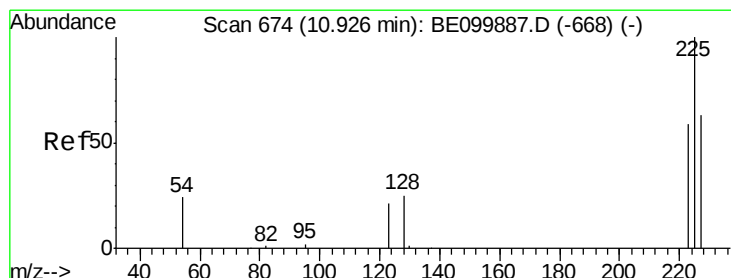
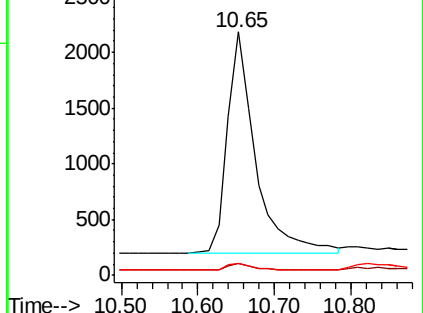
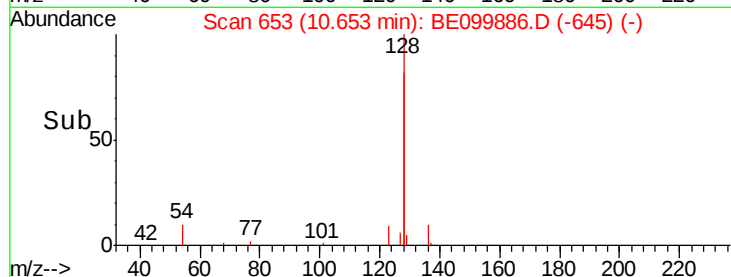
127 5.1 3.4 5.0#



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: 0.202 ng

RT: 10.93 min Scan# 674

Delta R.T. -0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

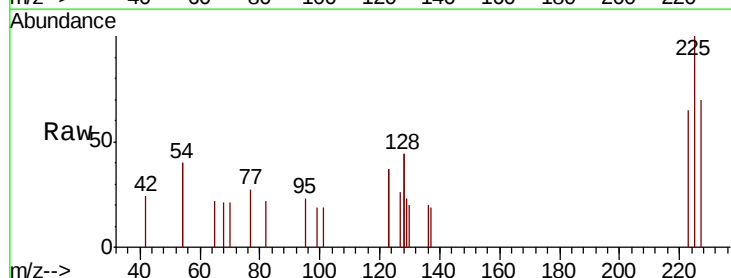
Tgt Ion:225 Resp: 381

Ion Ratio Lower Upper

225 100

223 63.5 51.6 77.4

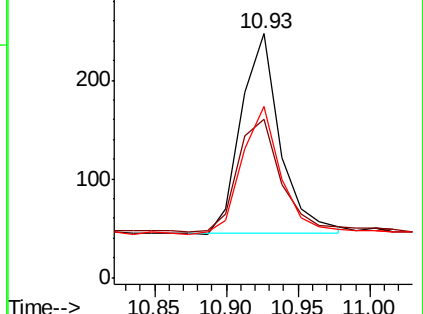
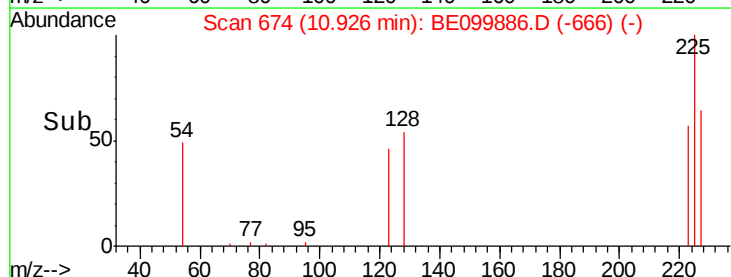
227 64.8 50.6 76.0

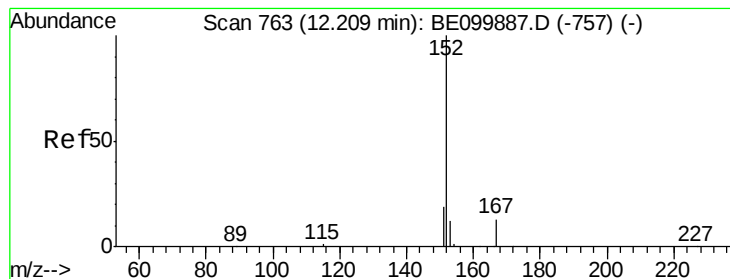


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.196 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Instrument :

BNA_E

ClientSampleId :

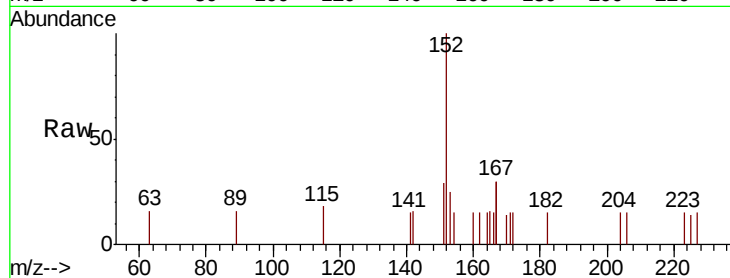
SSTDIC0.2

Tot Ion:152 Resp: 836

Ion Ratio Lower Upper

152 100

151 18.7 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.21

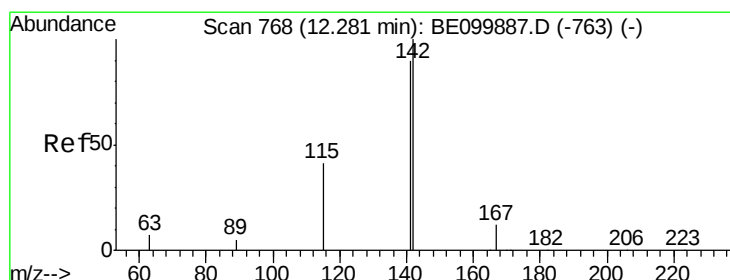
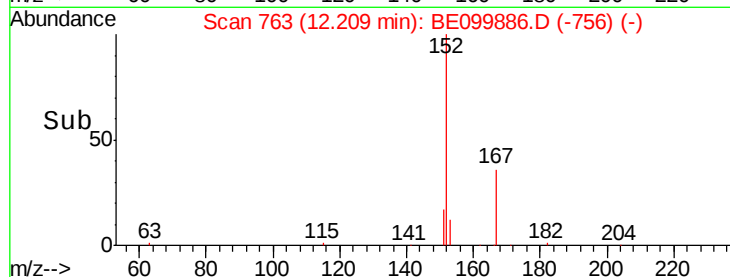
300

200

100

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.177 ng

RT: 12.30 min Scan# 769

Delta R.T. 0.02 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

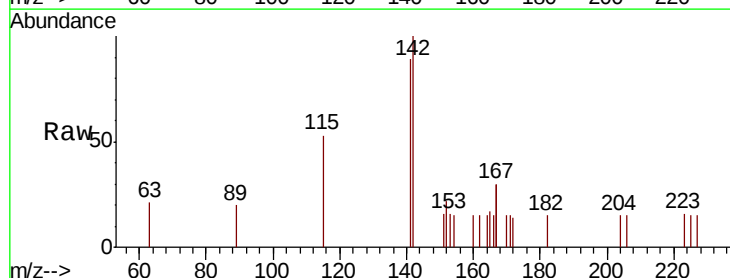
Tgt Ion:142 Resp: 769

Ion Ratio Lower Upper

142 100

141 89.3 72.3 108.5

115 52.6 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

12.30

400

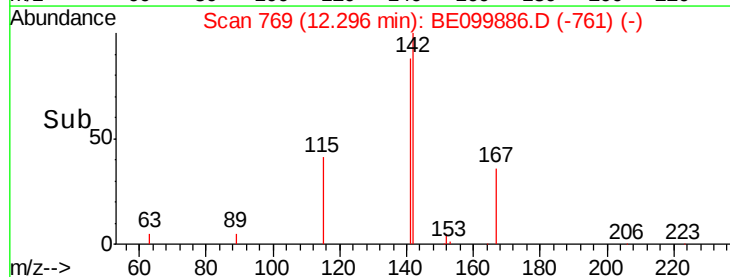
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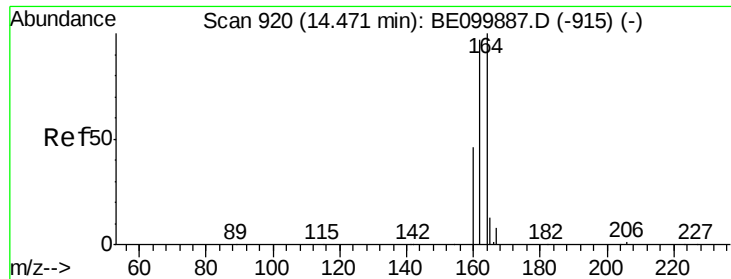
200

100

0

Time-->

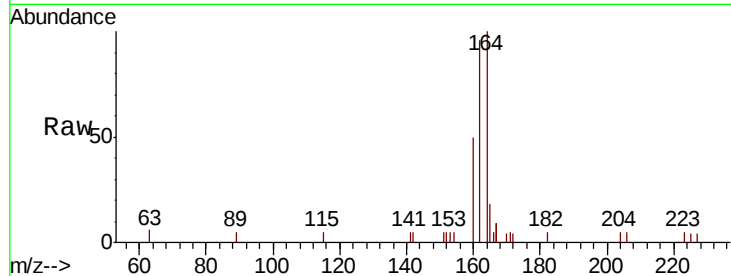




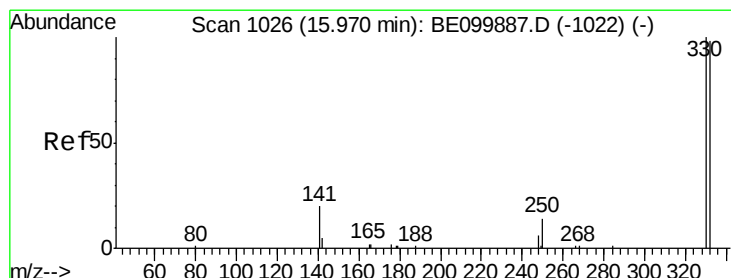
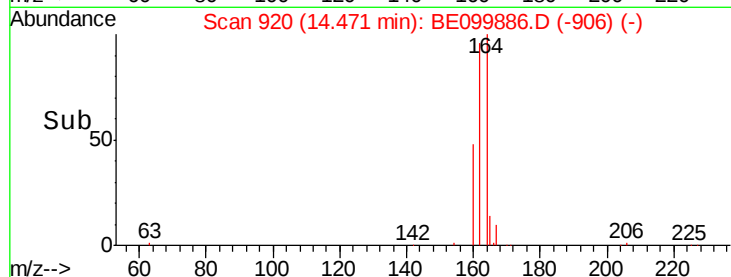
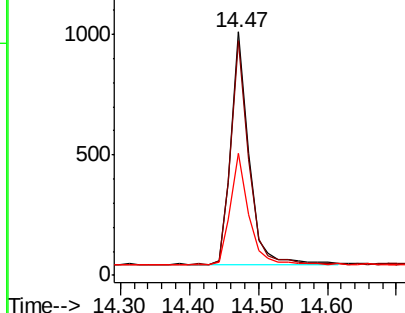
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:164 Resp: 1759
Ion Ratio Lower Upper
164 100
162 96.1 77.8 116.8
160 50.0 38.2 57.4

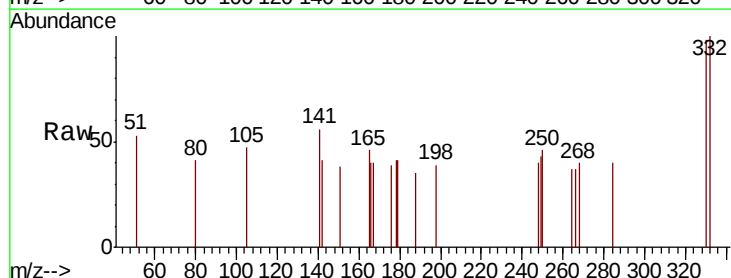


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

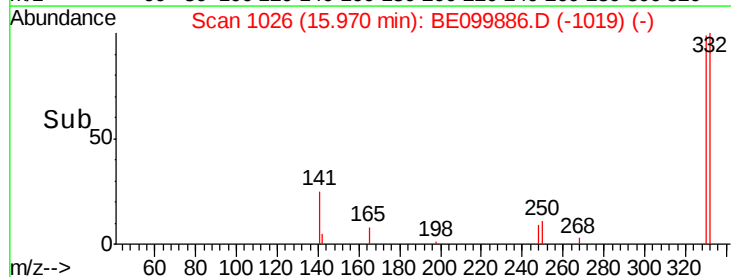
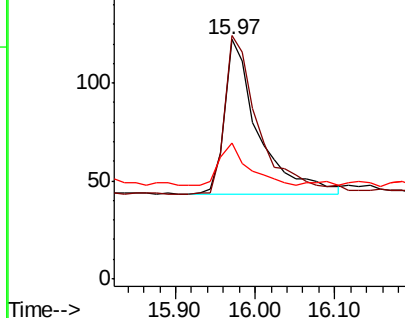


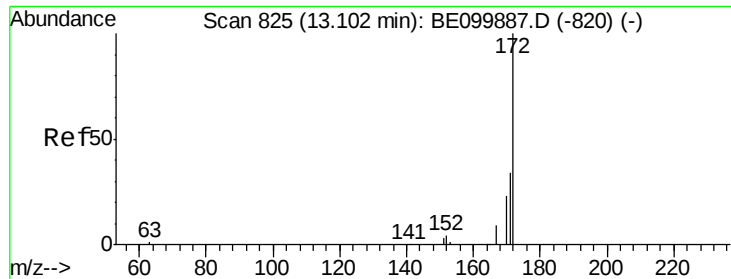
#14
2,4,6-Tribromophenol
Concen: 0.136 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Tgt Ion:330 Resp: 236
Ion Ratio Lower Upper
330 100
332 105.1 76.7 115.1
141 21.6 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

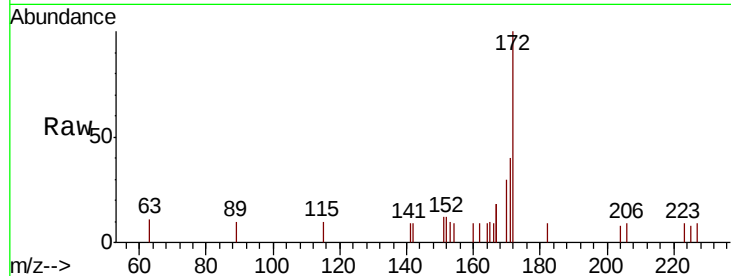




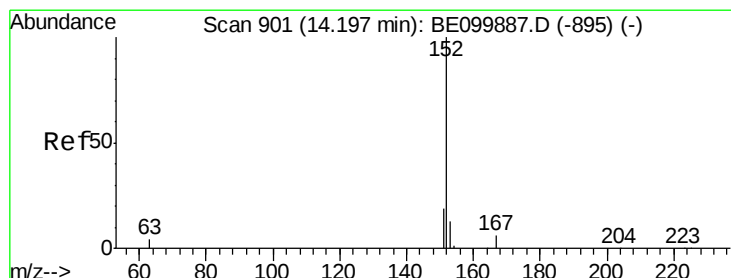
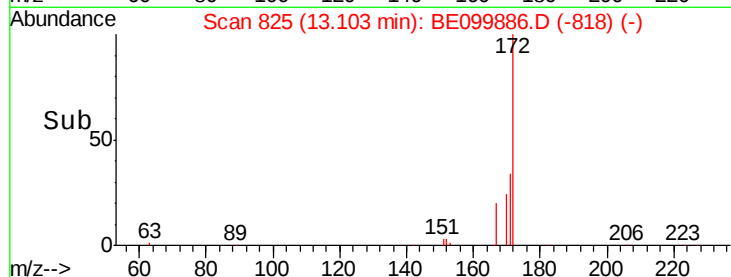
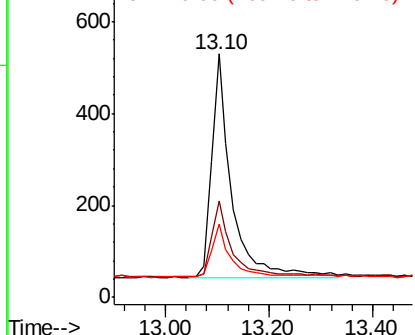
#15
2-Fluorobiphenyl
Concen: 0.205 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:172 Resp: 1303
Ion Ratio Lower Upper
172 100
171 39.8 29.2 43.8
170 30.4 21.2 31.8

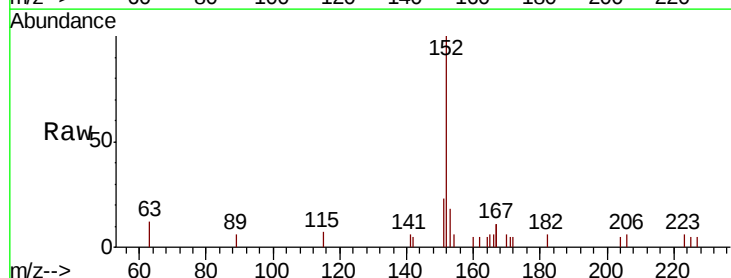


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

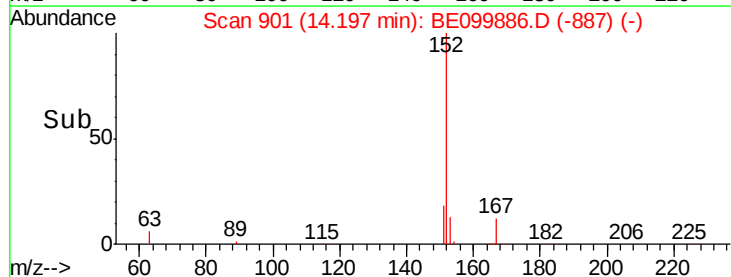
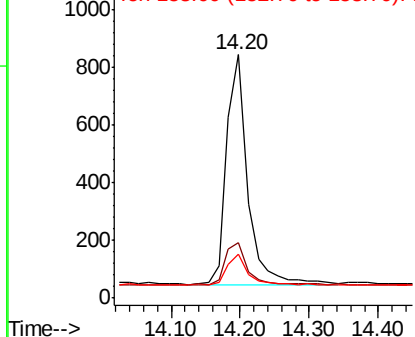


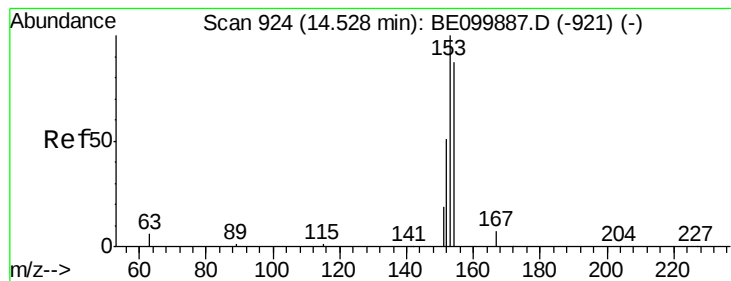
#16
Acenaphthylene
Concen: 0.194 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Tgt Ion:152 Resp: 1688
Ion Ratio Lower Upper
152 100
151 20.3 15.5 23.3
153 14.3 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: 0.188 ng

RT: 14.53 min Scan# 924

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

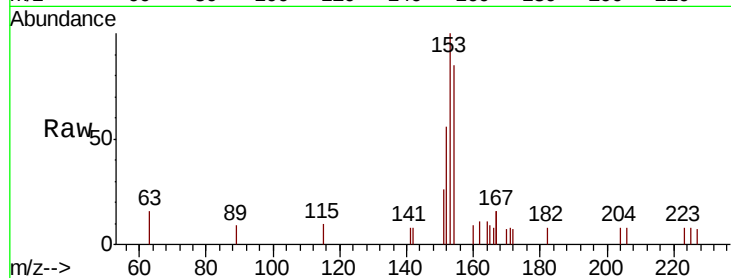
Tot Ion:154 Resp: 899

Ion Ratio Lower Upper

154 100

153 113.7 93.1 139.7

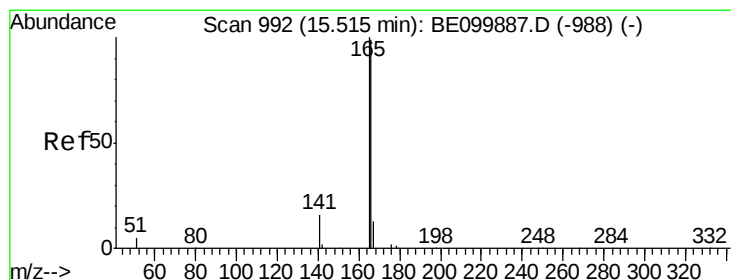
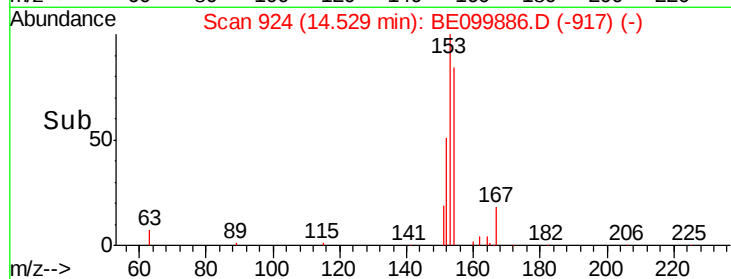
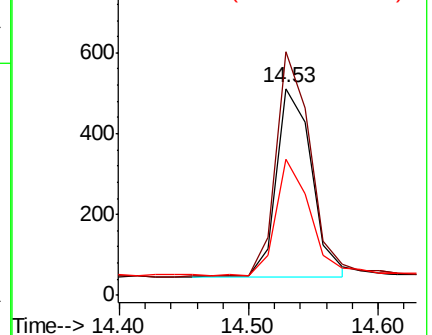
152 57.8 47.0 70.4



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: 0.185 ng

RT: 15.52 min Scan# 992

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

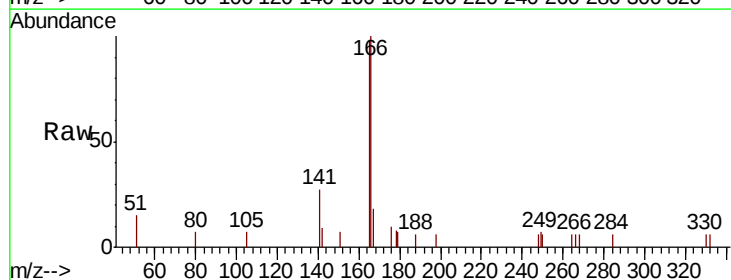
Tgt Ion:166 Resp: 1353

Ion Ratio Lower Upper

166 100

165 102.1 81.8 122.8

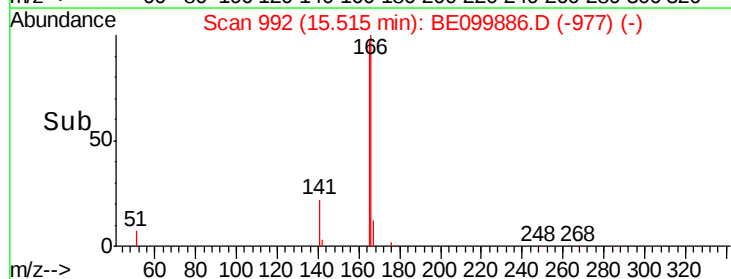
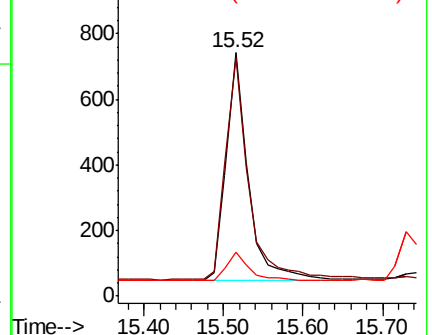
167 12.9 11.2 16.8

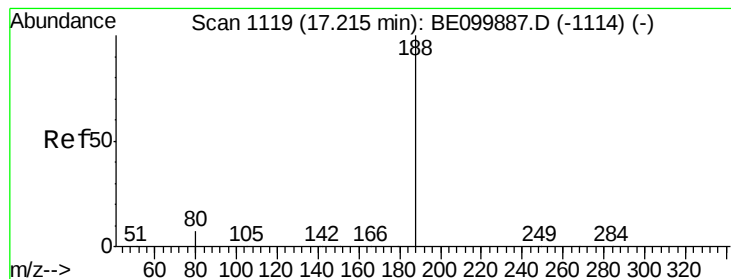


Abundance Ion 166.00 (165.70 to 166.70): E

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: BE099886.D

Acq: 10 Jun 2019 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

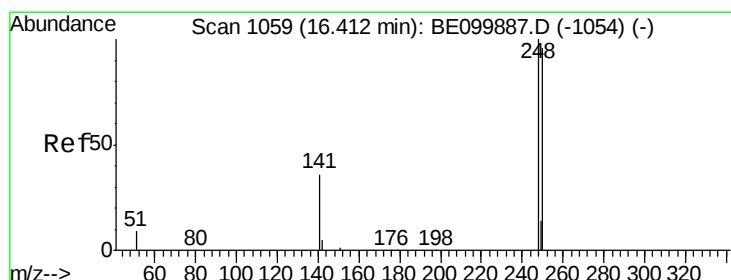
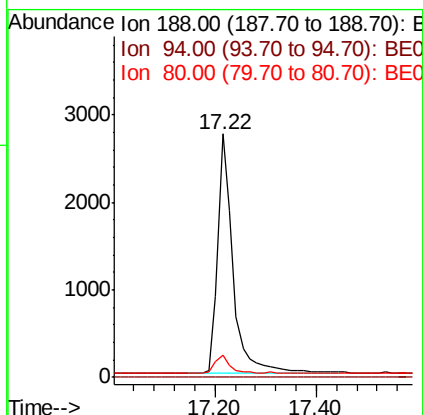
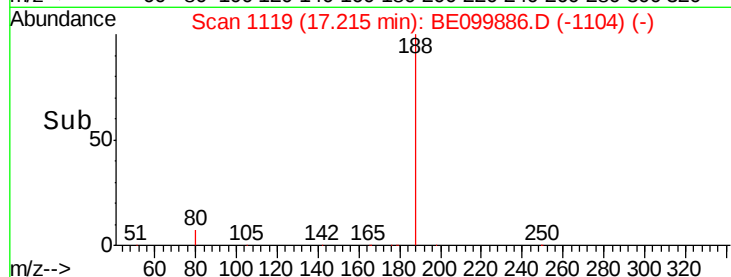
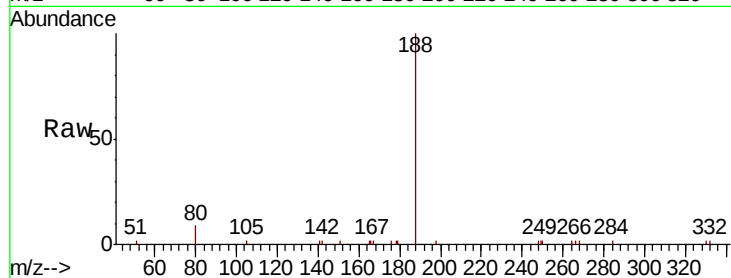
Tot Ion:188 Resp: 5779

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.0 6.4 9.6



#20

4-Bromophenyl-phenylether

Concen: 0.193 ng

RT: 16.41 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

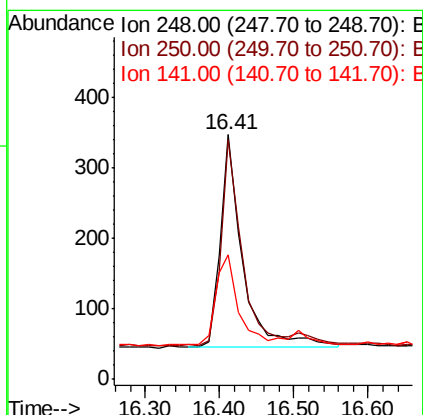
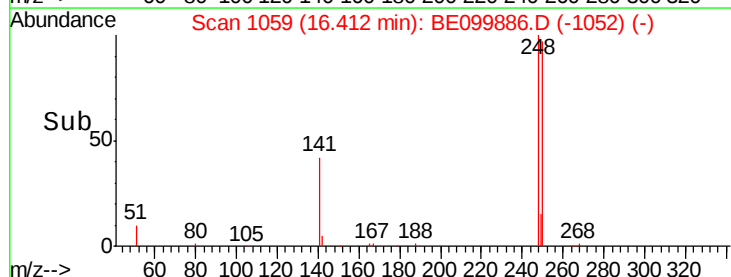
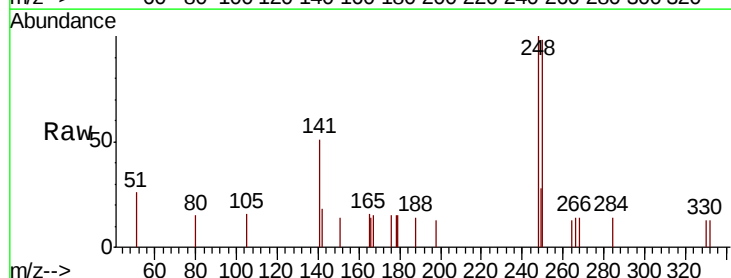
Tgt Ion:248 Resp: 640

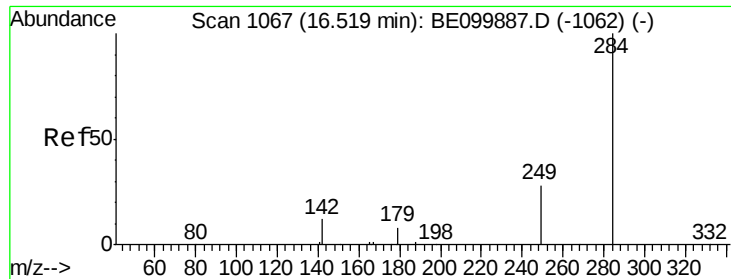
Ion Ratio Lower Upper

248 100

250 98.3 77.5 116.3

141 50.7 31.8 47.8#





#21

Hexachlorobenzene

Concen: 0.198 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

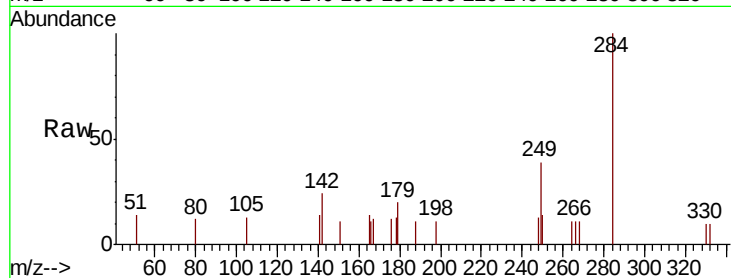
Tot Ion:284 Resp: 640

Ion Ratio Lower Upper

284 100

142 26.3 18.2 27.4

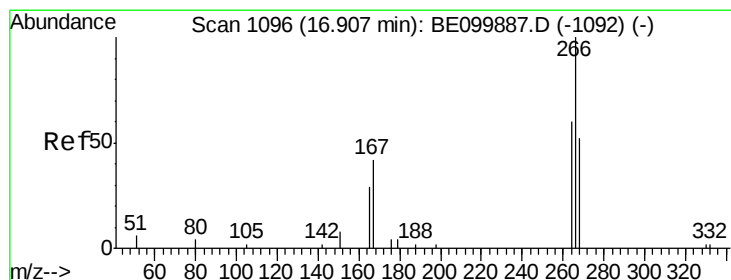
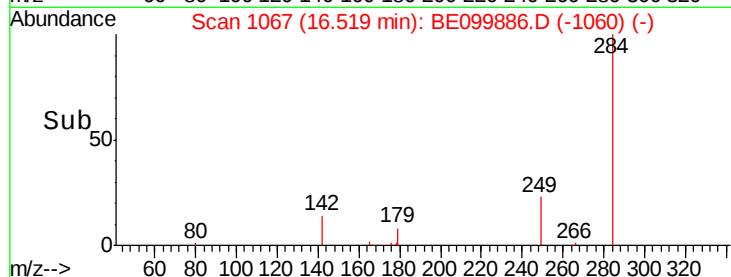
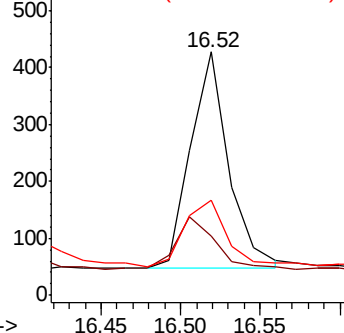
249 33.0 24.6 37.0



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: 0.098 ng

RT: 16.92 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

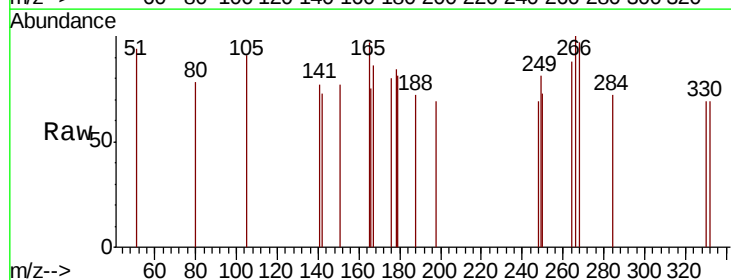
Tgt Ion:266 Resp: 98

Ion Ratio Lower Upper

266 100

264 87.5 62.2 93.2

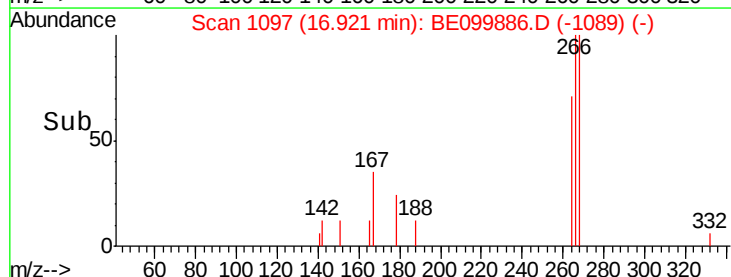
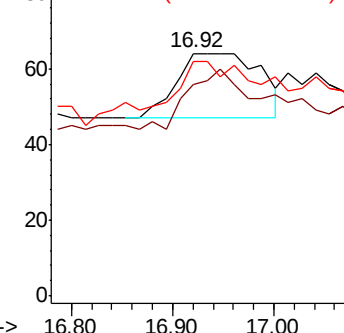
268 96.9 65.5 98.3

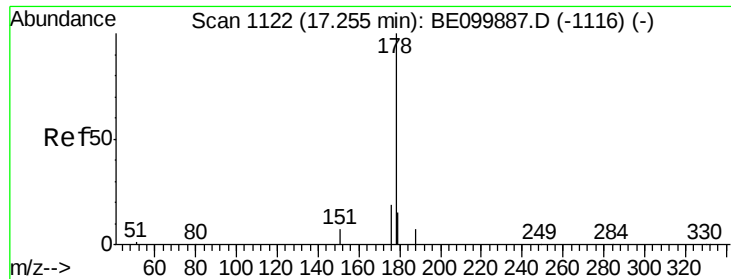


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.189 ng

RT: 17.26 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

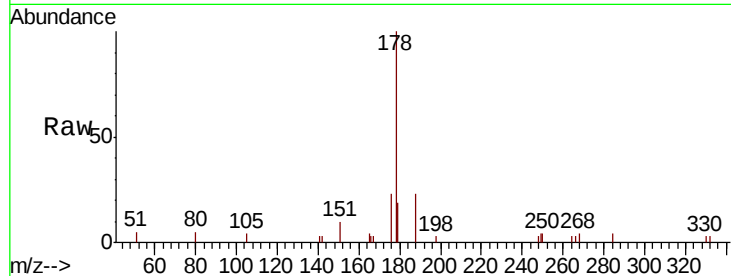
Tot Ion:178 Resp: 2708

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

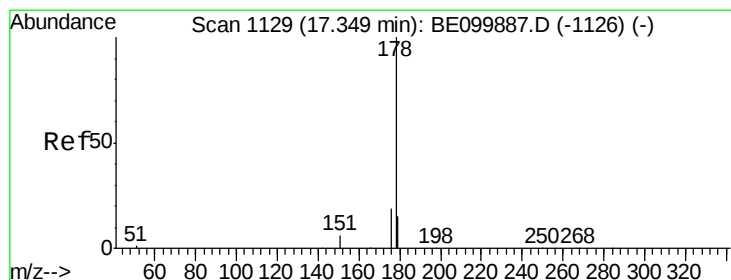
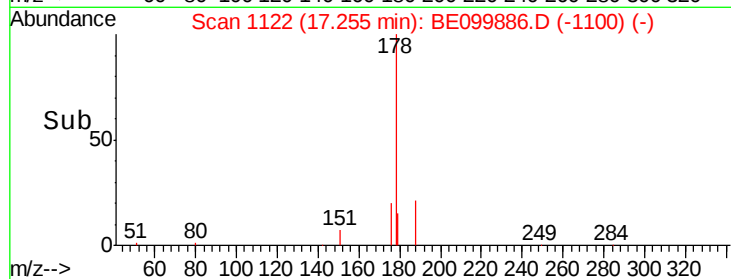
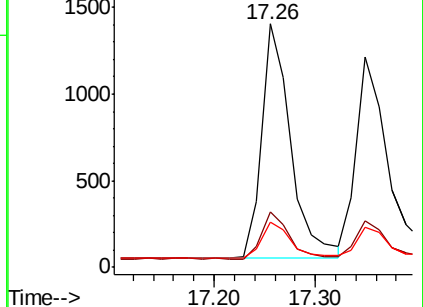
179 15.4 12.4 18.6



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: 0.165 ng

RT: 17.35 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

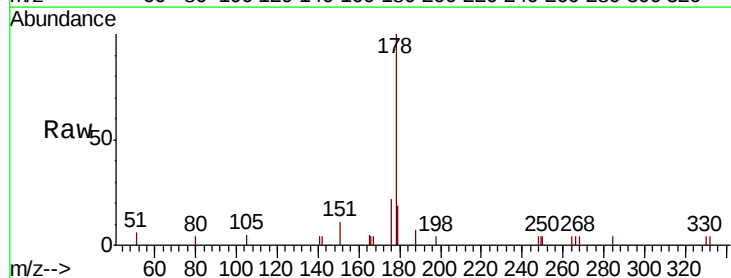
Tgt Ion:178 Resp: 2269

Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

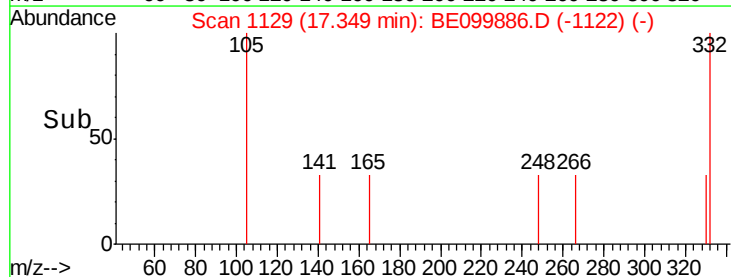
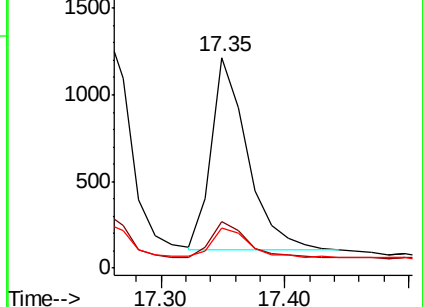
179 15.2 12.3 18.5

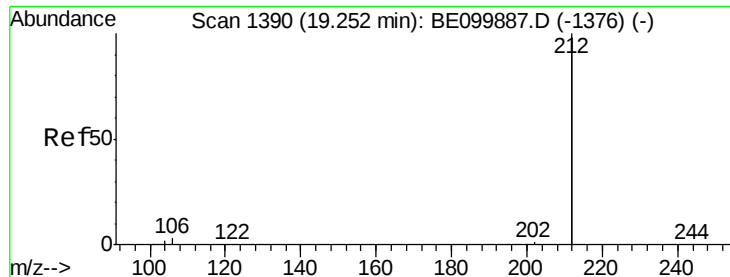


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.188 ng

RT: 19.25 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

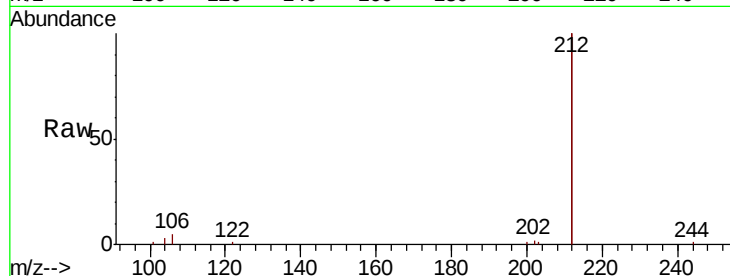
Tot Ion:212 Resp: 16831

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

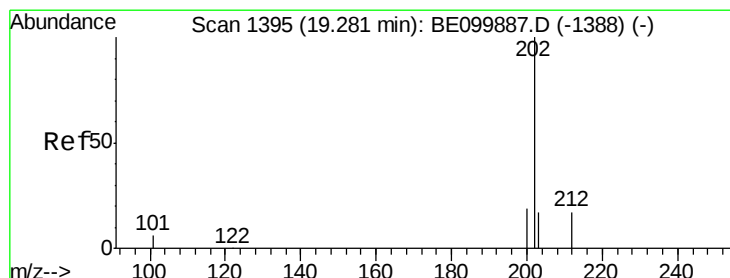
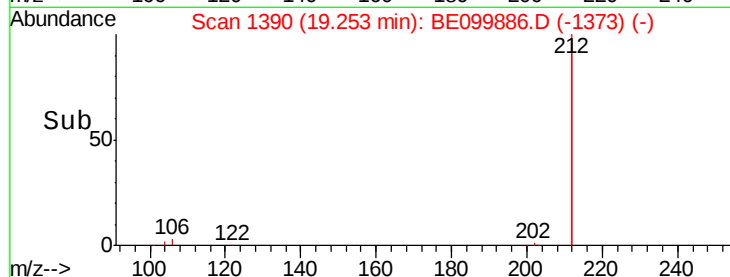
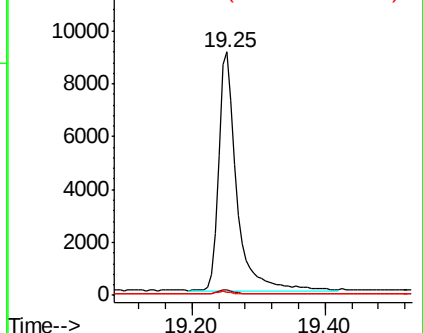
104 1.1 0.9 1.3



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: 0.188 ng

RT: 19.28 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

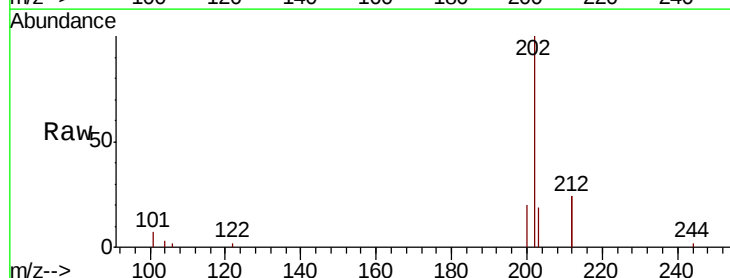
Tgt Ion:202 Resp: 4751

Ion Ratio Lower Upper

202 100

101 6.4 5.4 8.0

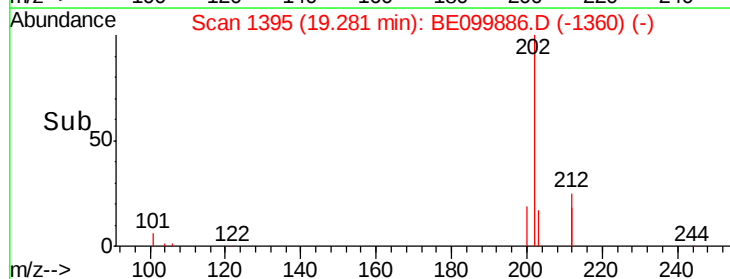
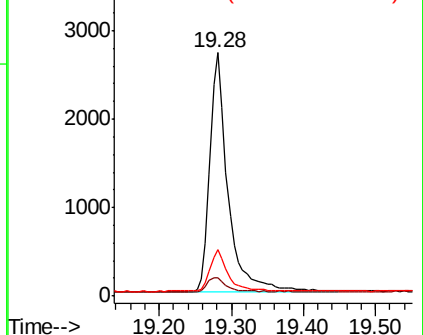
203 17.1 13.2 19.8

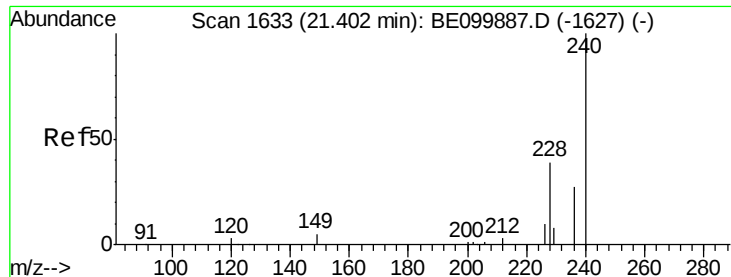


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

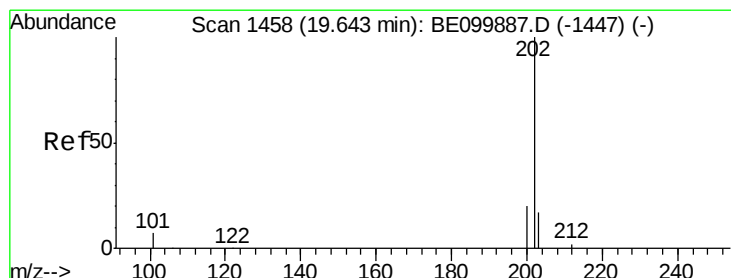
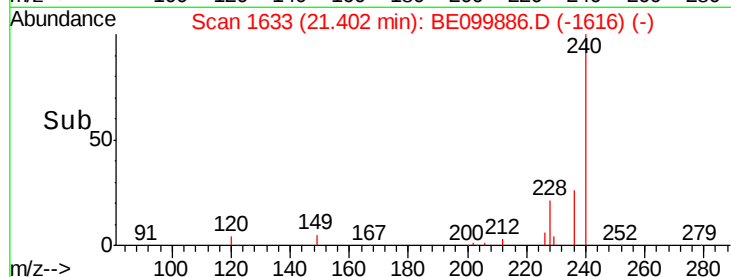
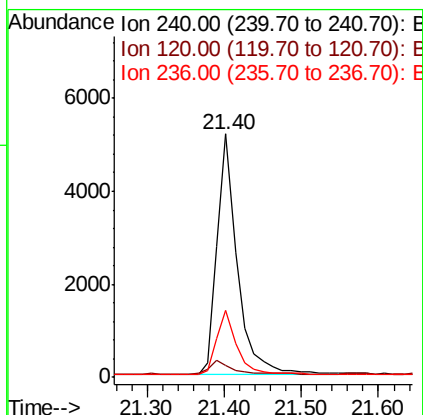
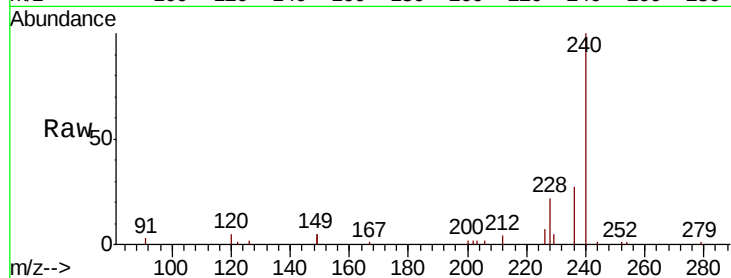




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

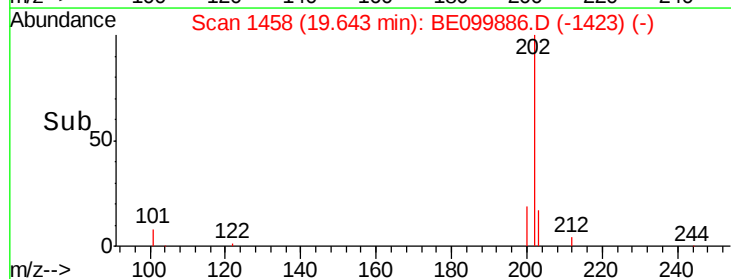
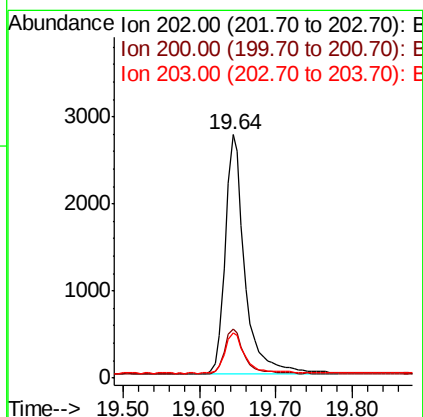
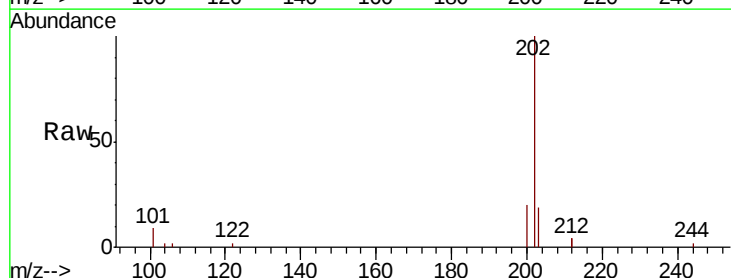
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

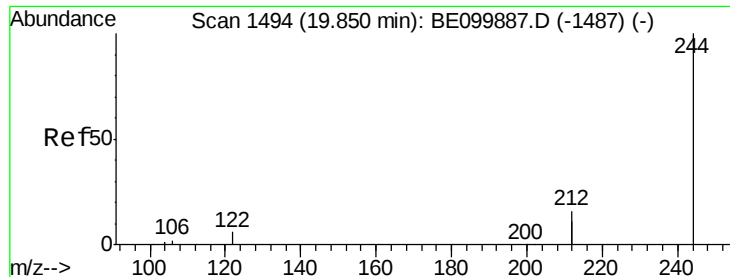
Tot Ion:240 Resp: 9584
Ion Ratio Lower Upper
240 100
120 5.1 3.8 5.6
236 27.3 22.0 33.0



#28
Pyrene
Concen: 0.193 ng
RT: 19.64 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Tgt Ion:202 Resp: 4901
Ion Ratio Lower Upper
202 100
200 19.3 15.5 23.3
203 17.7 14.0 21.0





#29

Terphenyl-d14

Concen: 0.184 ng

RT: 19.85 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

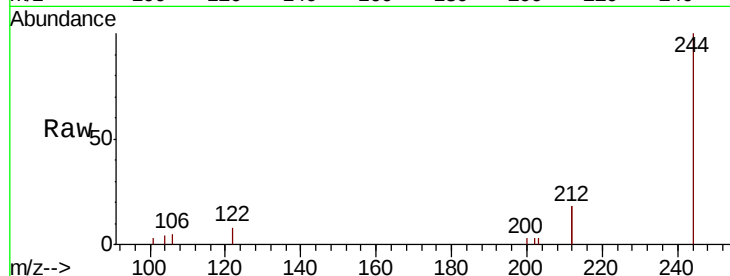
Tot Ion:244 Resp: 3291

Ion Ratio Lower Upper

244 100

212 36.9 25.7 38.5

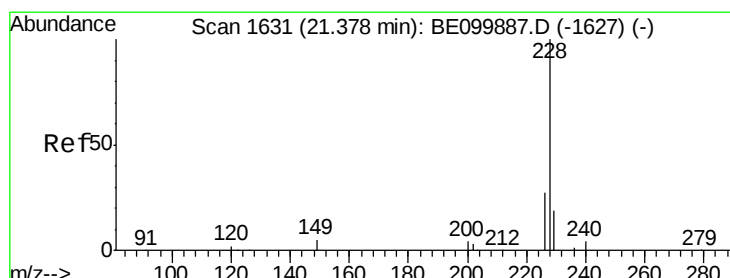
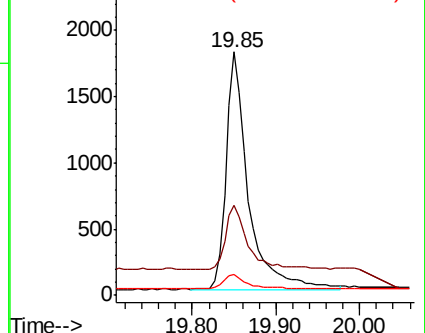
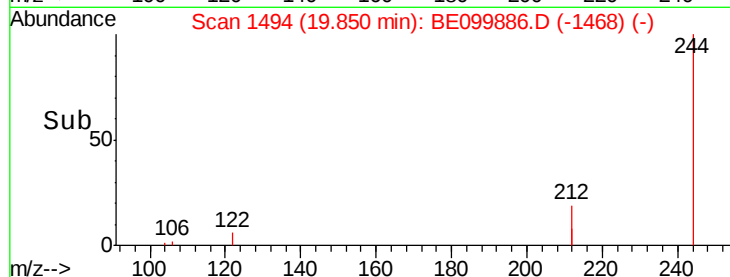
122 8.5 5.5 8.3#



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: 0.175 ng

RT: 21.38 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

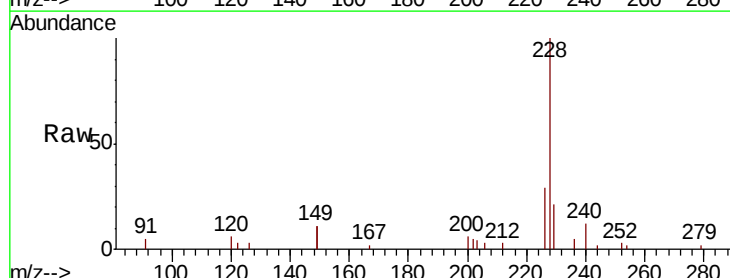
Tgt Ion:228 Resp: 5320

Ion Ratio Lower Upper

228 100

226 28.6 22.5 33.7

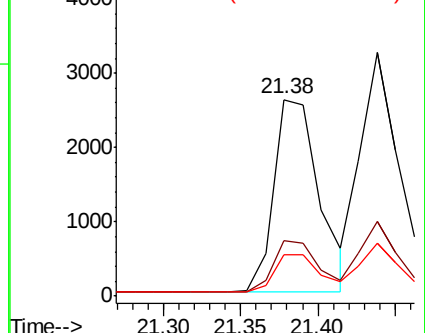
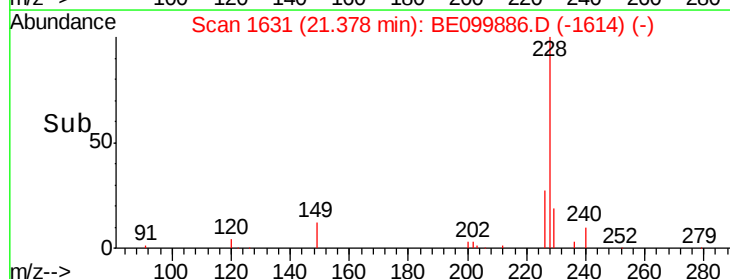
229 21.3 15.9 23.9

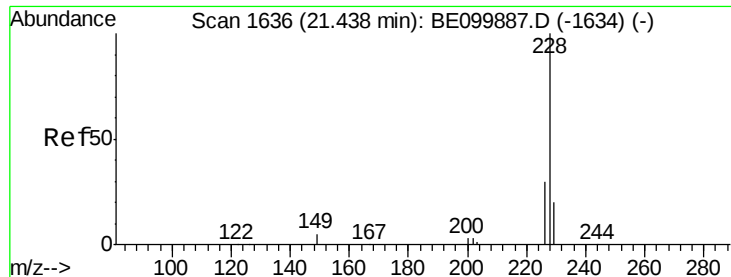


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.193 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

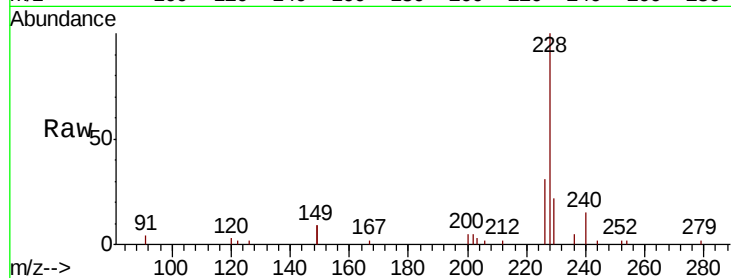
Tot Ion:228 Resp: 5777

Ion Ratio Lower Upper

228 100

226 30.8 24.1 36.1

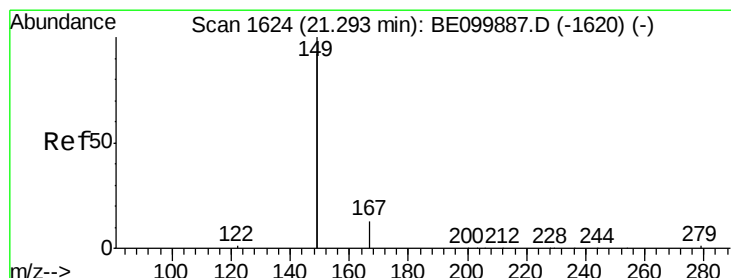
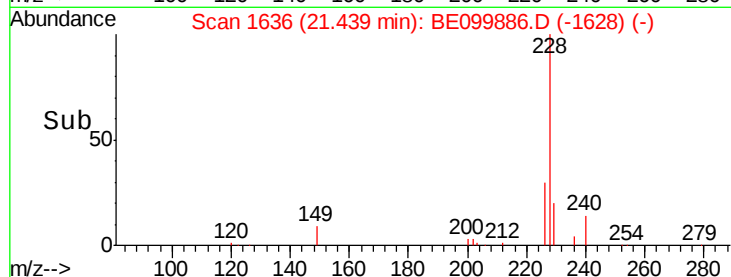
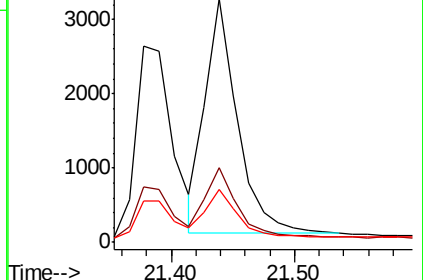
229 21.5 16.1 24.1



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: 0.162 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

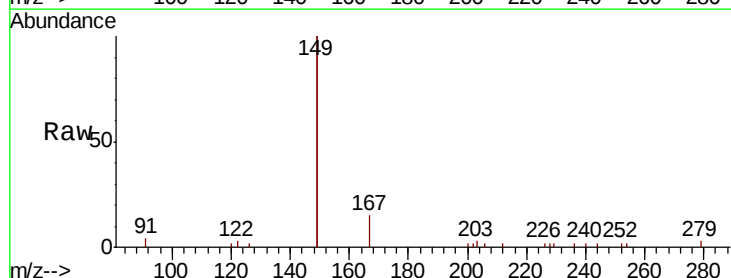
Tgt Ion:149 Resp: 8027

Ion Ratio Lower Upper

149 100

167 7.4 5.9 8.9

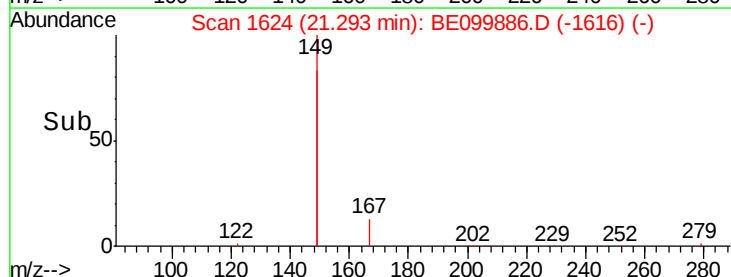
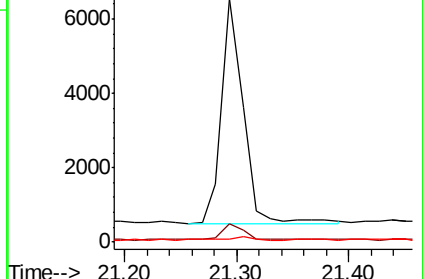
279 1.7 1.2 1.8

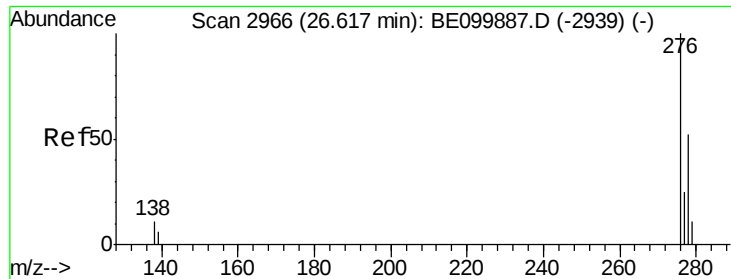


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

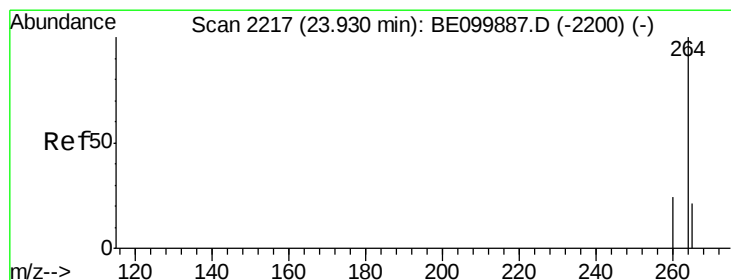
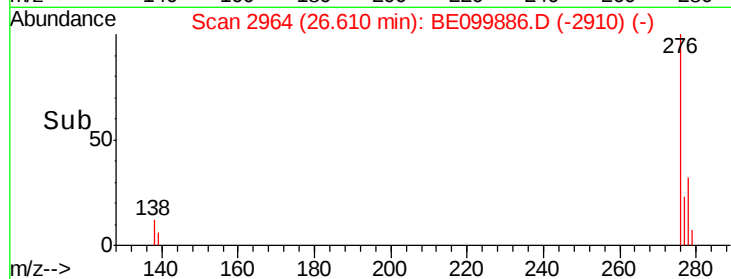
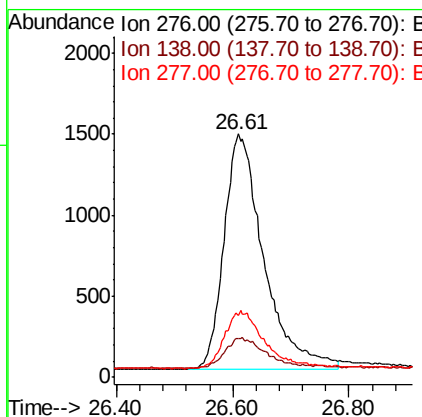
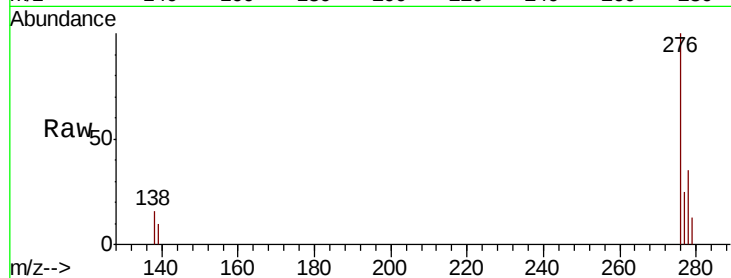




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.189 ng
 RT: 26.61 min Scan# 2964
 Delta R.T. -0.01 min
 Lab File: BE099886.D
 Acq: 10 Jun 2019 10:54

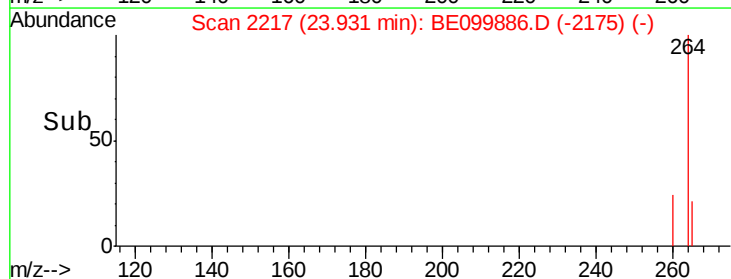
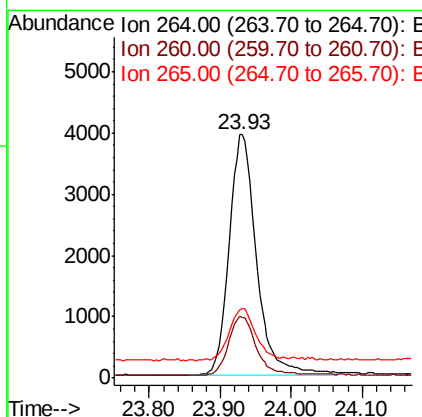
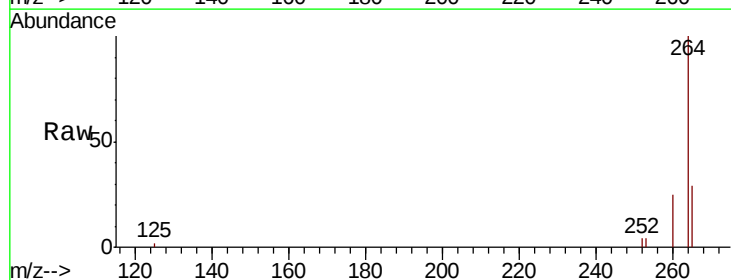
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

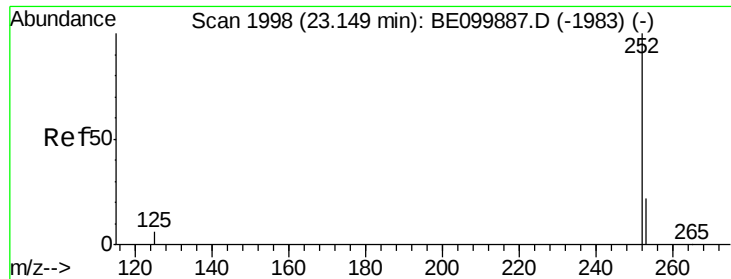
Tot Ion:276 Resp: 6879
 Ion Ratio Lower Upper
 276 100
 138 13.0 10.1 15.1
 277 24.2 19.1 28.7



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BE099886.D
 Acq: 10 Jun 2019 10:54

Tgt Ion:264 Resp: 10408
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.2 30.2
 265 28.7 22.0 33.0

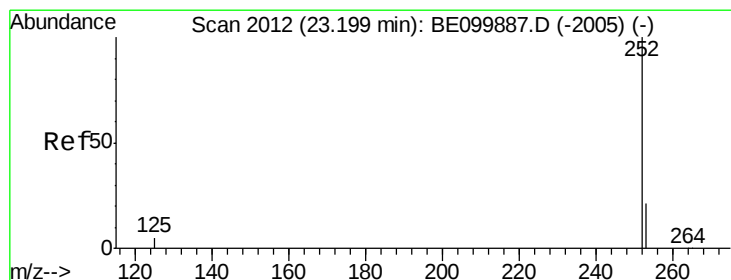
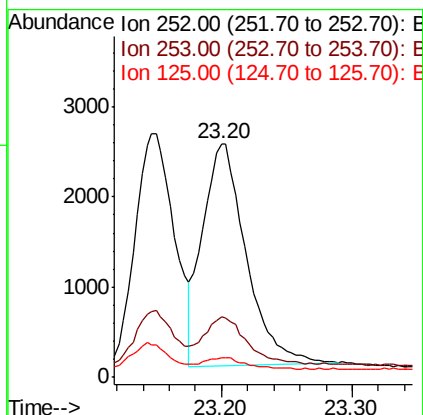
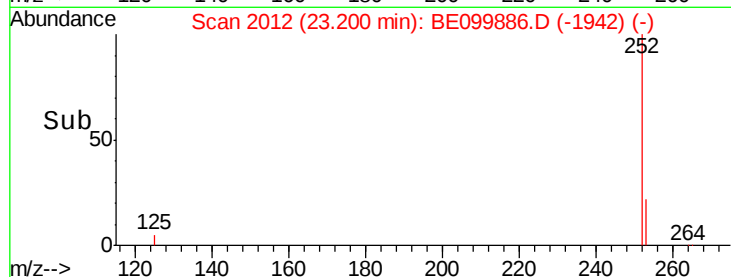
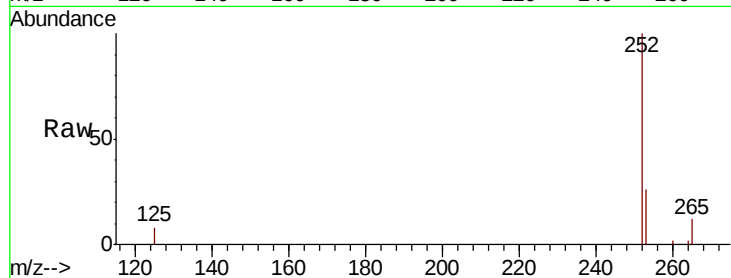




#35
Benzo(b)fluoranthene
Concen: 0.197 ng
RT: 23.20 min Scan# 2012
Delta R.T. 0.05 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

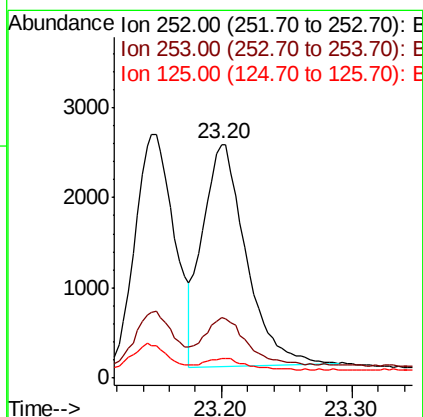
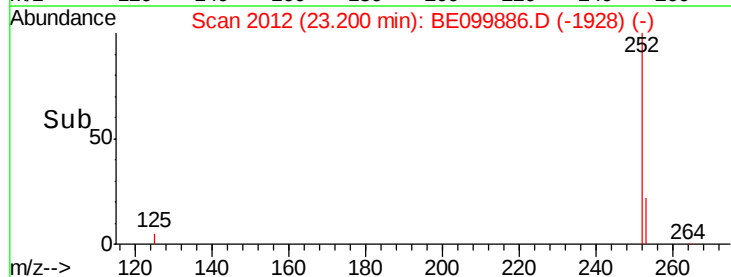
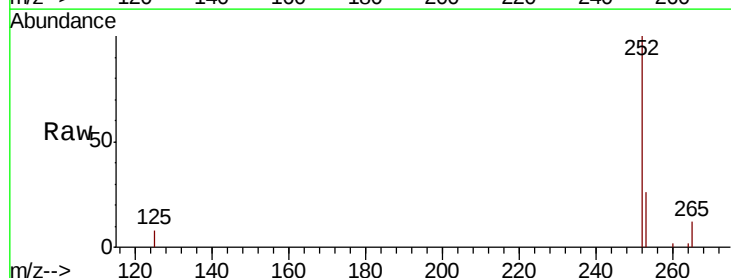
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

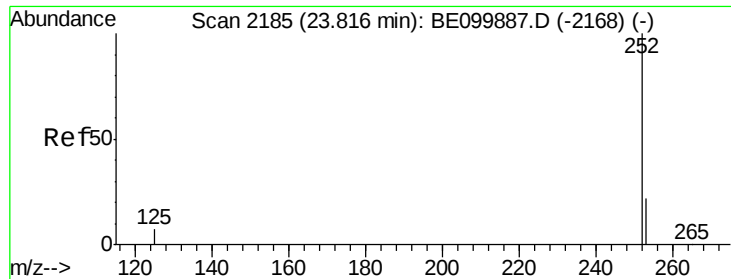
Tot Ion:252 Resp: 5708
Ion Ratio Lower Upper
252 100
253 26.0 18.7 28.1
125 8.4 5.7 8.5



#36
Benzo(k)fluoranthene
Concen: 0.197 ng
RT: 23.20 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BE099886.D
Acq: 10 Jun 2019 10:54

Tgt Ion:252 Resp: 5708
Ion Ratio Lower Upper
252 100
253 26.0 18.6 28.0
125 8.4 5.4 8.0#





#37

Benzo(a)pyrene

Concen: 0.202 ng

RT: 23.82 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

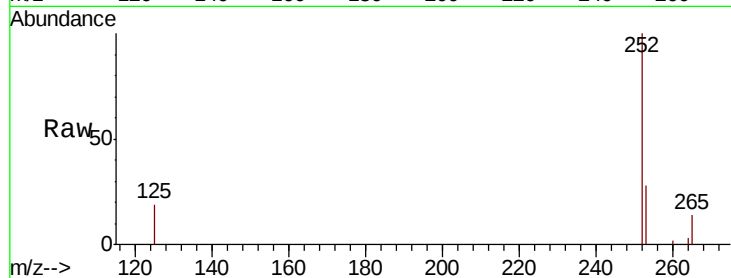
Tot Ion:252 Resp: 5660

Ion Ratio Lower Upper

252 100

253 28.3 19.6 29.4

125 19.2 6.6 10.0#

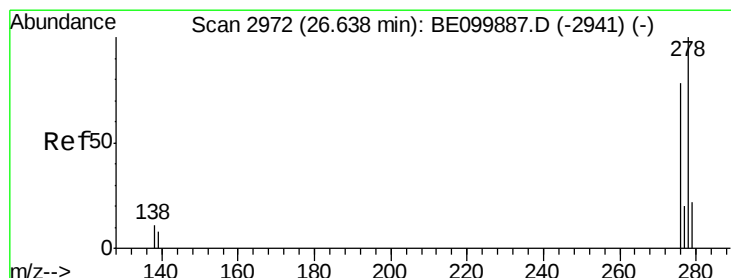
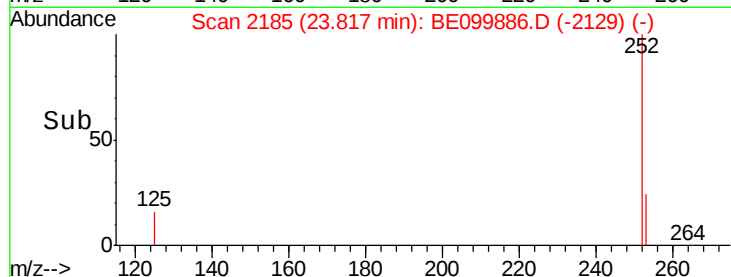
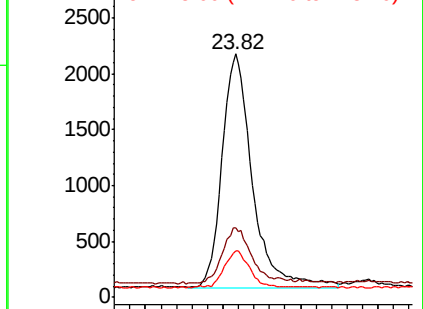


Abundance

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: 0.191 ng

RT: 26.64 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

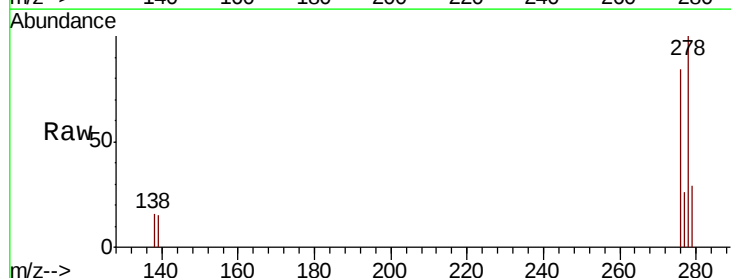
Tgt Ion:278 Resp: 5474

Ion Ratio Lower Upper

278 100

139 15.2 7.8 11.8#

279 29.2 20.0 30.0

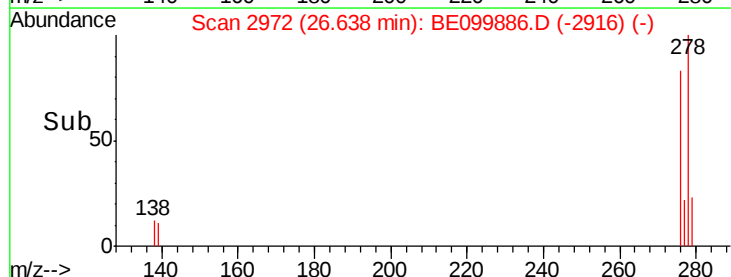
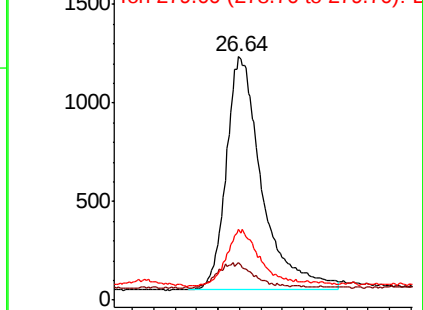


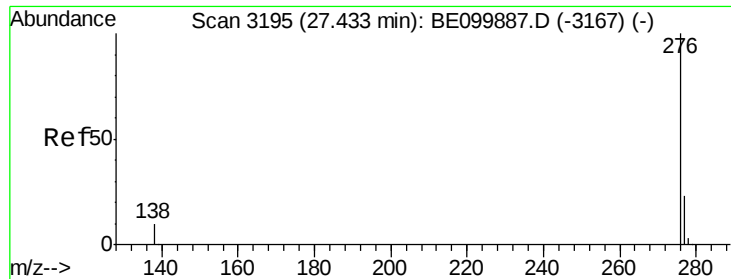
Abundance

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(a,h,i)perylene

Concen: 0.199 ng

RT: 27.44 min Scan# 3196

Delta R.T. 0.00 min

Lab File: BE099886.D

Acq: 10 Jun 2019 10:54

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

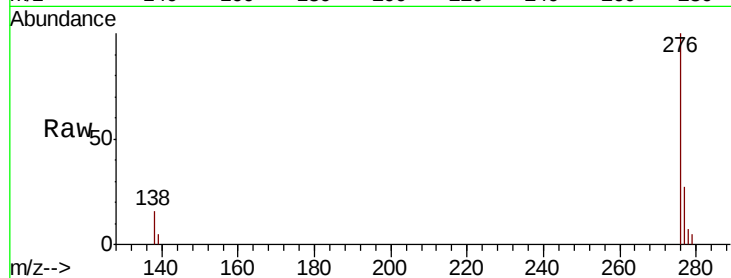
Tot Ion: 276 Resp: 5802

Ion Ratio Lower Upper

276 100

277 27.3 19.5 29.3

138 15.6 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

