

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
 Data File : BE099887.D
 Acq On : 10 Jun 2019 11:30
 Operator : JU/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

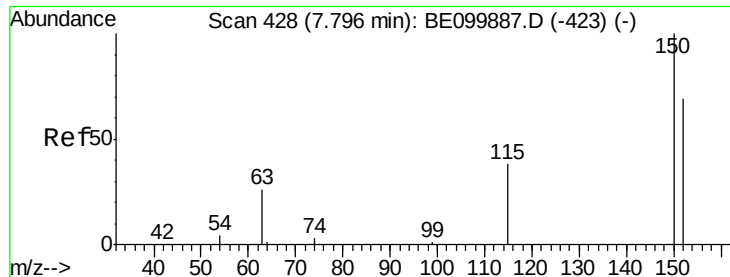
Quant Time: Jun 10 14:37:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 14:31:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	663	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2505	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1916	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6319	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9413	0.40	ng	0.00
34) Perylene-d12	23.93	264	10964	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	715	0.32	ng	0.00
5) Phenol-d6	6.97	99	859	0.31	ng	0.00
8) Nitrobenzene-d5	8.96	82	891	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	1709	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	510	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	2745	0.40	ng	0.00
25) Fluoranthene-d10	19.25	212	35916	0.37	ng	0.00
29) Terphenyl-d14	19.85	244	7096	0.40	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	369	0.373	ng	99
3) n-Nitrosodimethylamine	3.60	42	228	0.361	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	716	0.356	ng	100
9) Naphthalene	10.65	128	10666	0.392	ng	100
10) Hexachlorobutadiene	10.93	225	839	0.419	ng	100
12) 2-Methylnaphthalene	12.28	142	1731	0.374	ng	100
16) Acenaphthylene	14.20	152	3681	0.388	ng	100
17) Acenaphthene	14.53	154	1998	0.384	ng	100
18) Fluorene	15.51	166	2953	0.371	ng	100
20) 4-Bromophenyl-phenylether	16.41	248	1317	0.364	ng	100
21) Hexachlorobenzene	16.52	284	1384	0.392	ng	100
22) Pentachlorophenol	16.91	266	304	0.277	ng	100
23) Phenanthrene	17.26	178	5719	0.365	ng	100
24) Anthracene	17.35	178	5305	0.353	ng	100
26) Fluoranthene	19.28	202	10230	0.370	ng	100
28) Pyrene	19.64	202	10549	0.423	ng	100
30) Benzo(a)anthracene	21.38	228	11671	0.390	ng	100
31) Chrysene	21.44	228	12617	0.430	ng	100
32) Bis(2-ethylhexyl)phthalate	21.29	149	16408	0.336	ng	100
33) Indeno(1,2,3-cd)pyrene	26.62	276	14549	0.407	ng	100
35) Benzo(b)fluoranthene	23.15	252	11747	0.386	ng	100
36) Benzo(k)fluoranthene	23.20	252	12852	0.422	ng	100
37) Benzo(a)pyrene	23.82	252	11739	0.397	ng	100
38) Dibenzo(a,h)anthracene	26.64	278	11637	0.385	ng	100
39) Benzo(g,h,i)perylene	27.43	276	12293	0.400	ng	100

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

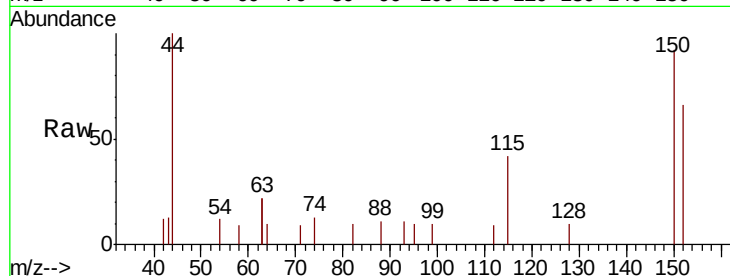


#1

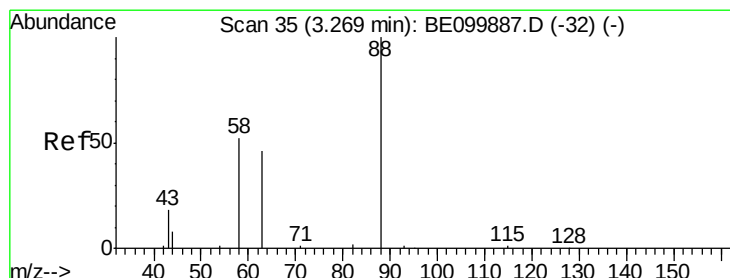
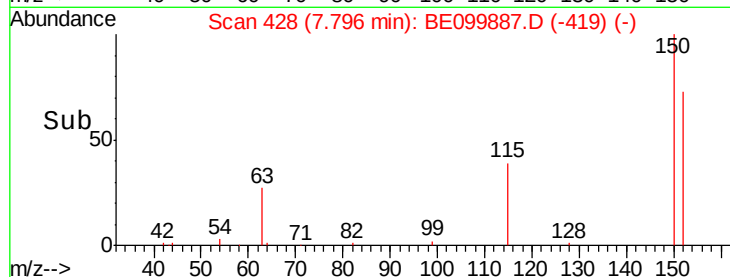
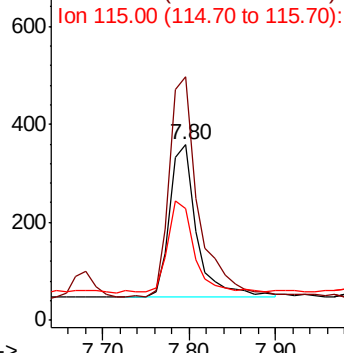
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:152 Resp: 663
Ion Ratio Lower Upper
152 100
150 138.8 111.0 166.6
115 63.4 50.7 76.1



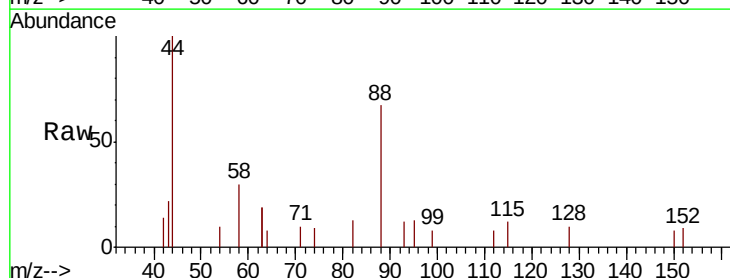
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



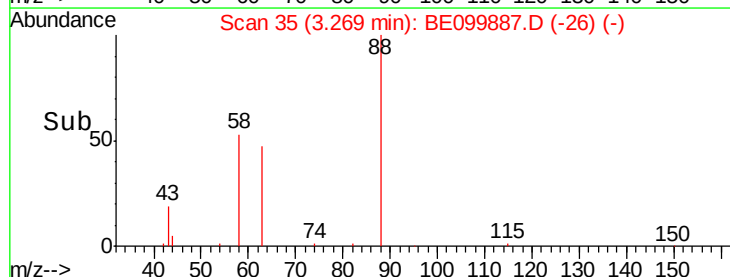
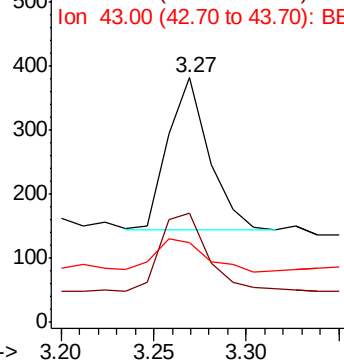
#2

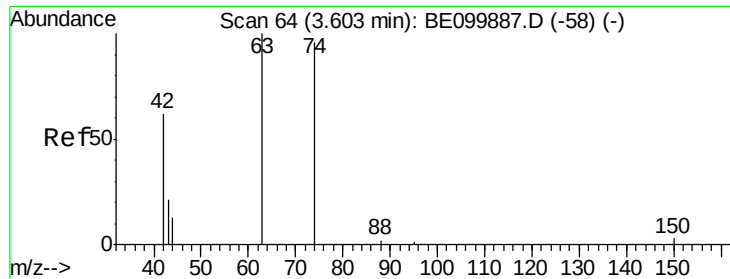
1,4-Dioxane
Concen: 0.373 ng
RT: 3.27 min Scan# 35
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Tgt Ion: 88 Resp: 369
Ion Ratio Lower Upper
88 100
58 61.0 48.8 73.2
43 24.7 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



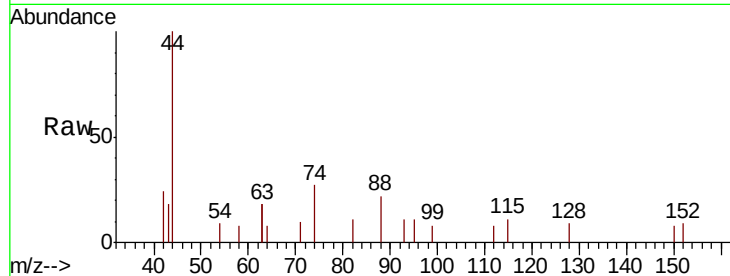


#3

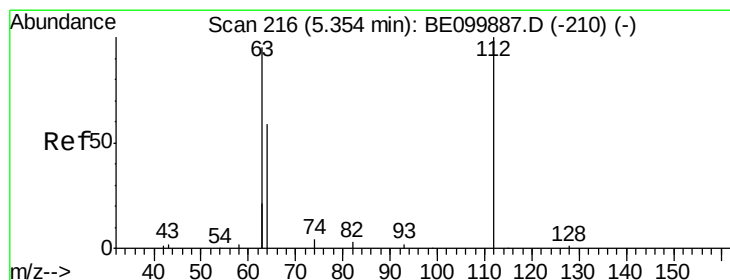
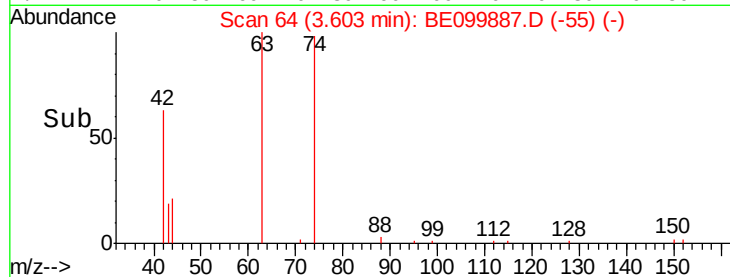
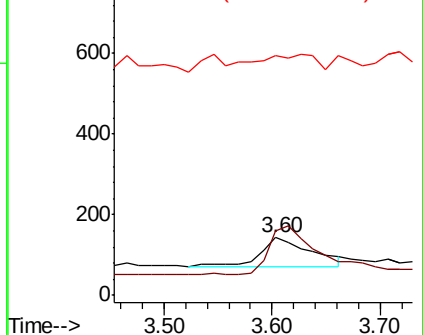
n-Nitrosodimethylamine
 Concen: 0.361 ng
 RT: 3.60 min Scan# 64
 Delta R.T. 0.00 min
 Lab File: BE099887.D
 Acq: 10 Jun 2019 11:30

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion:	42	Resp:	228
Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0



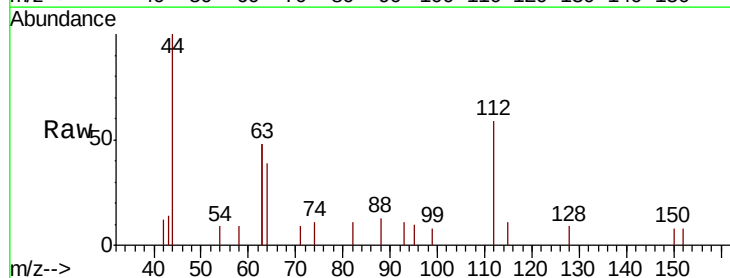
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



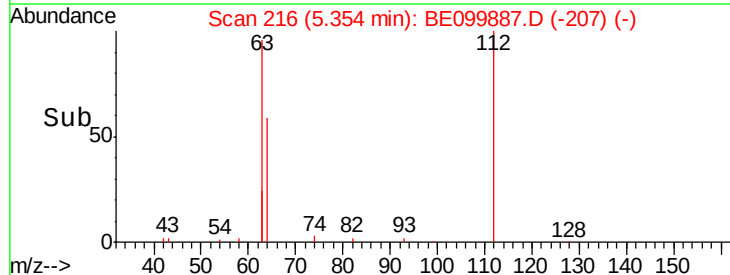
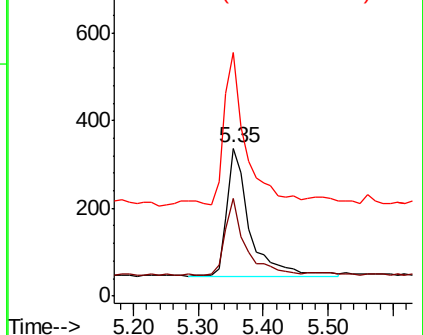
#4

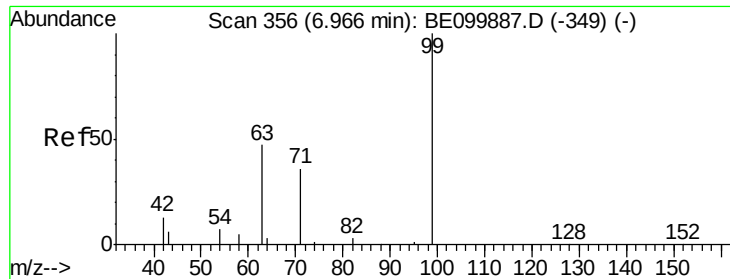
2-Fluorophenol
 Concen: 0.322 ng
 RT: 5.35 min Scan# 216
 Delta R.T. 0.00 min
 Lab File: BE099887.D
 Acq: 10 Jun 2019 11:30

Tgt Ion:	112	Resp:	715
Ion	Ratio	Lower	Upper
112	100		
64	55.1	44.1	66.1
63	109.7	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: 0.314 ng

RT: 6.97 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

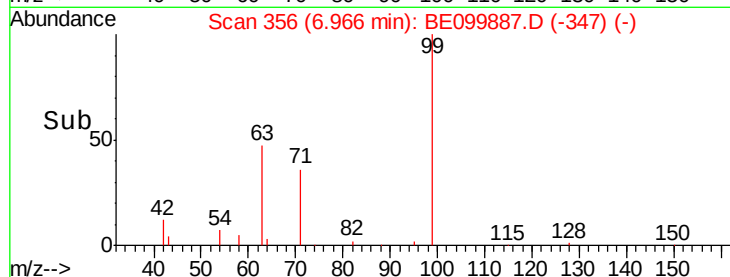
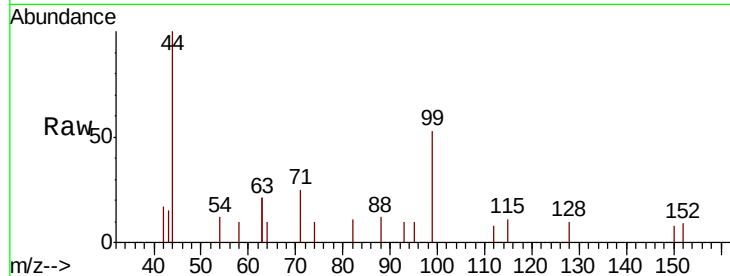
Tot Ion: 99 Resp: 859

Ion Ratio Lower Upper

99 100

42 19.9 15.9 23.9

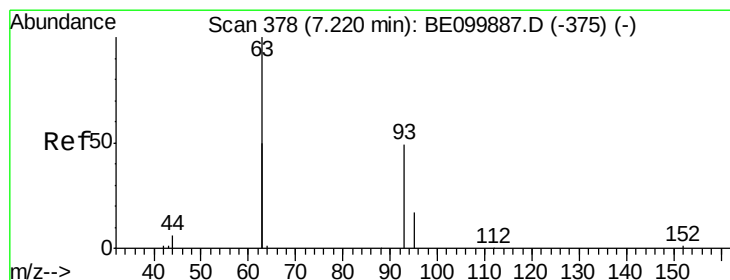
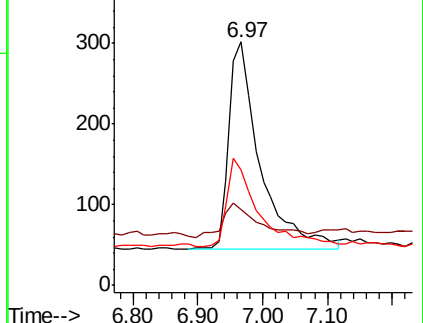
71 43.3 34.6 52.0



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: 0.356 ng

RT: 7.22 min Scan# 378

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

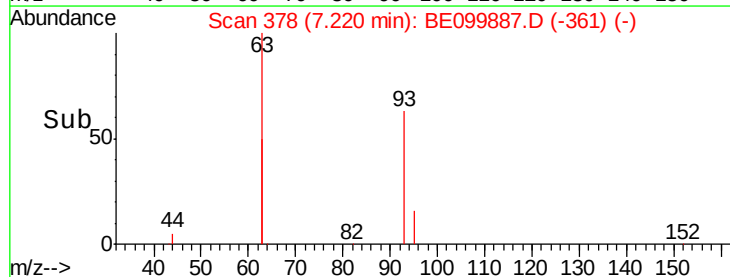
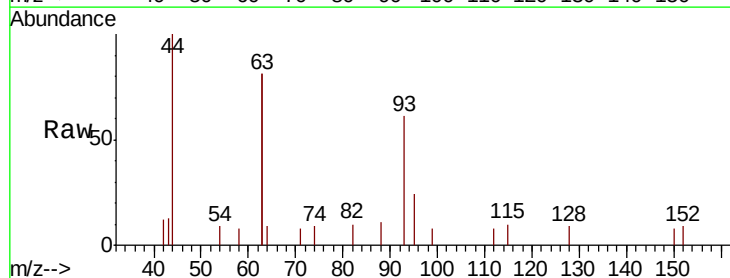
Tgt Ion: 93 Resp: 716

Ion Ratio Lower Upper

93 100

63 253.5 202.8 304.2

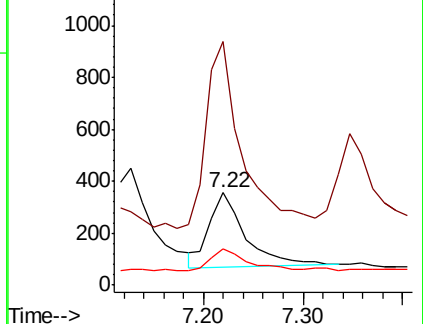
95 29.6 23.7 35.5

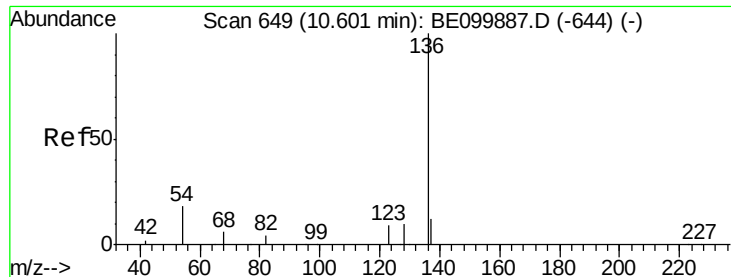


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tot Ion:136 Resp: 2505

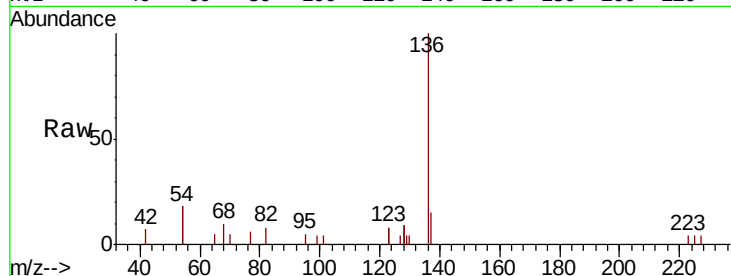
Ion Ratio Lower Upper

136 100

137 15.4 12.3 18.5

54 35.3 28.2 42.4

68 9.8 7.8 11.8

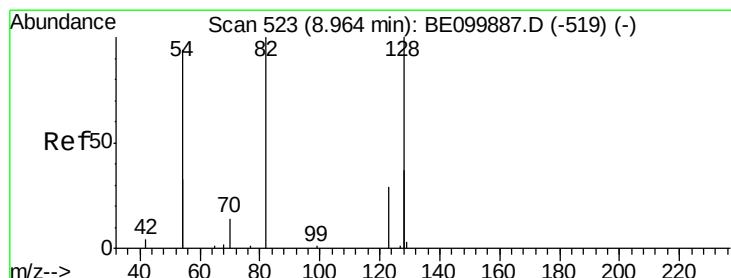
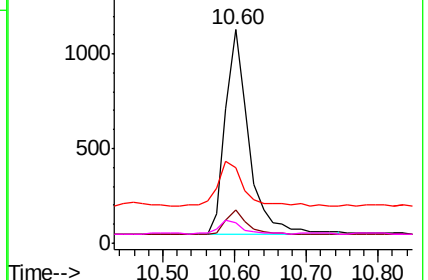
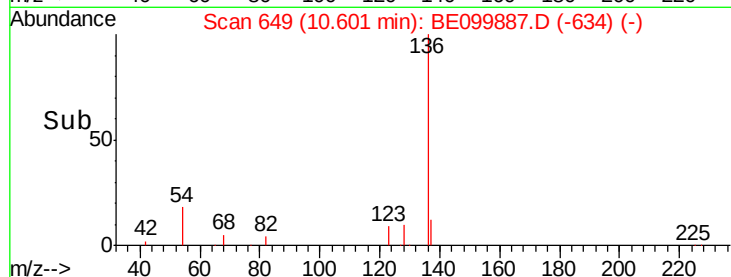


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.353 ng

RT: 8.96 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

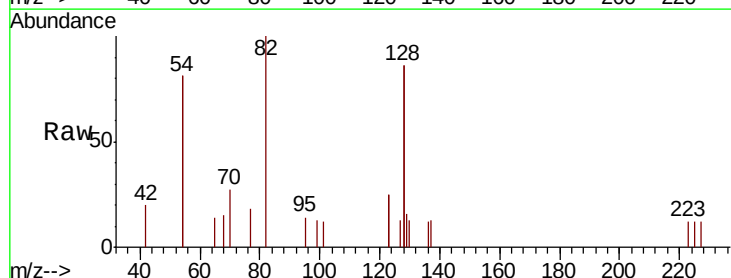
Tgt Ion: 82 Resp: 891

Ion Ratio Lower Upper

82 100

128 171.6 137.3 205.9

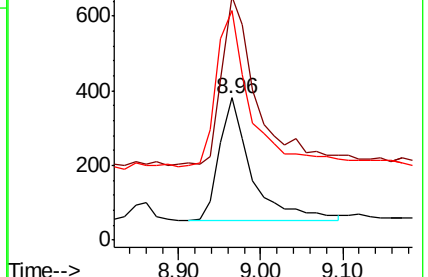
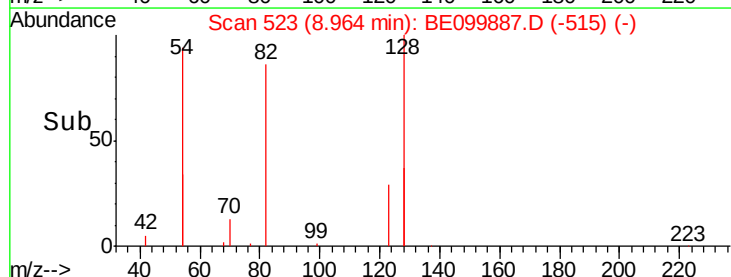
54 162.1 129.7 194.5

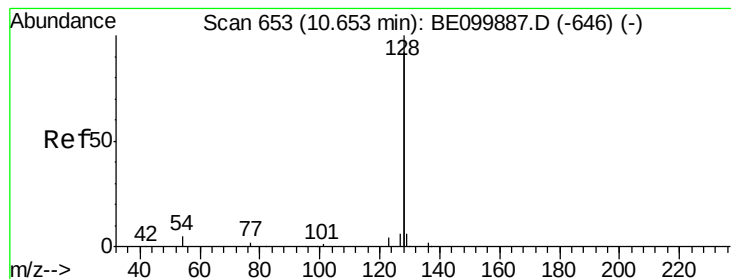


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.392 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

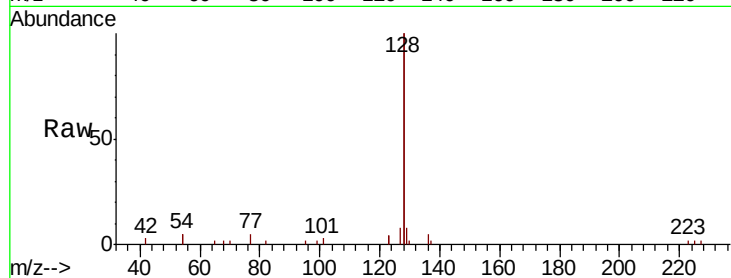
Tot Ion:128 Resp: 10666

Ion Ratio Lower Upper

128 100

129 3.8 3.0 4.6

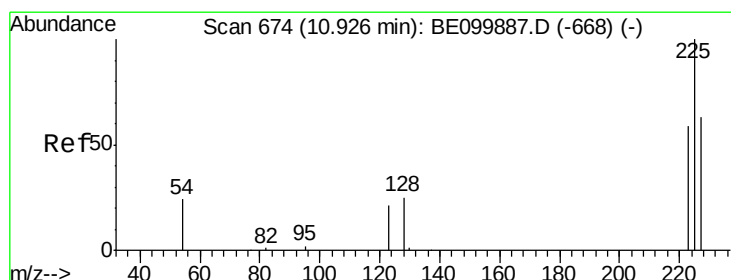
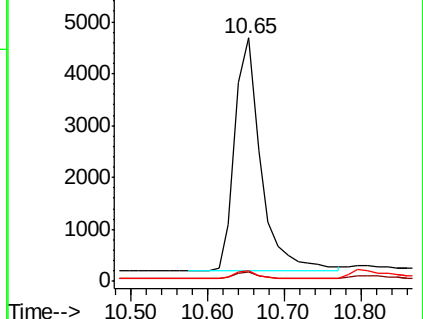
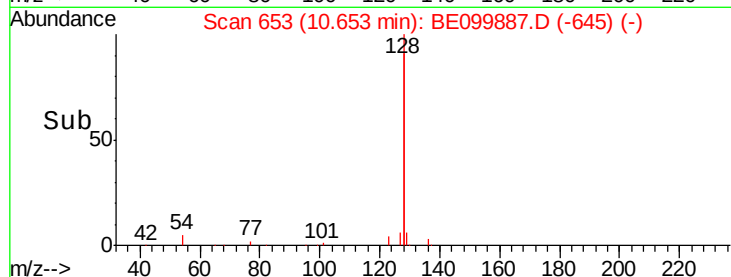
127 4.2 3.4 5.0



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: 0.419 ng

RT: 10.93 min Scan# 674

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

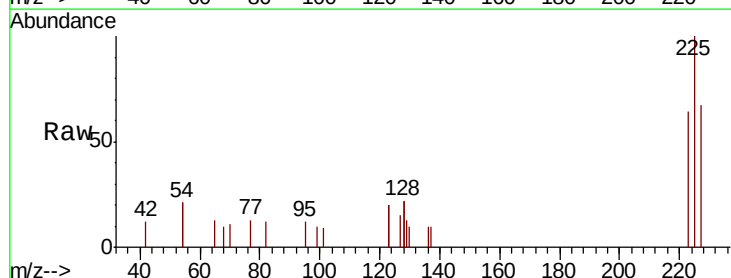
Tgt Ion:225 Resp: 839

Ion Ratio Lower Upper

225 100

223 64.4 51.6 77.4

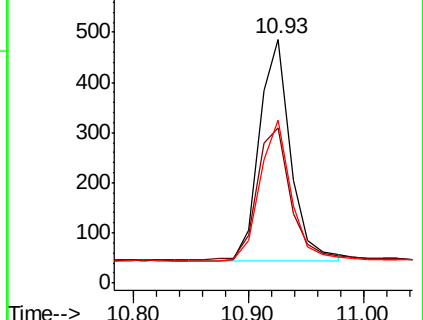
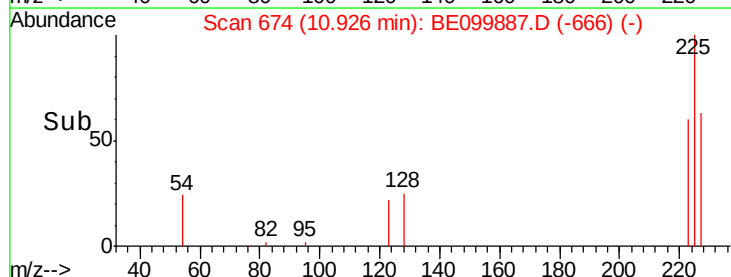
227 63.4 50.6 76.0

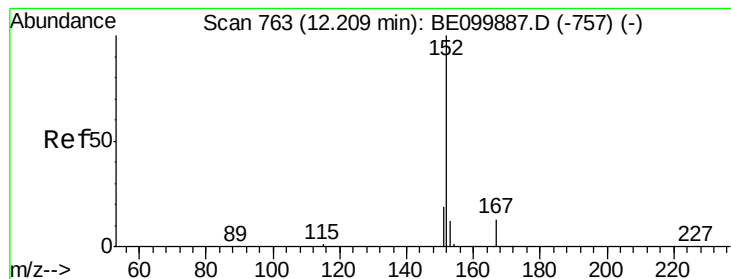


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.377 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

ClientSampleId :

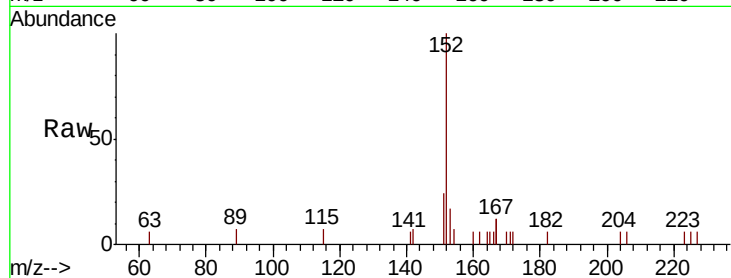
SSTDICCC0.4

Tot Ion:152 Resp: 1709

Ion Ratio Lower Upper

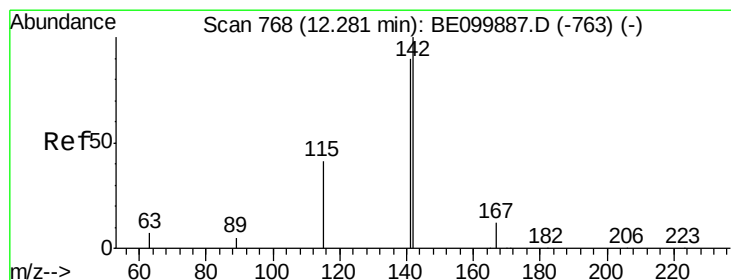
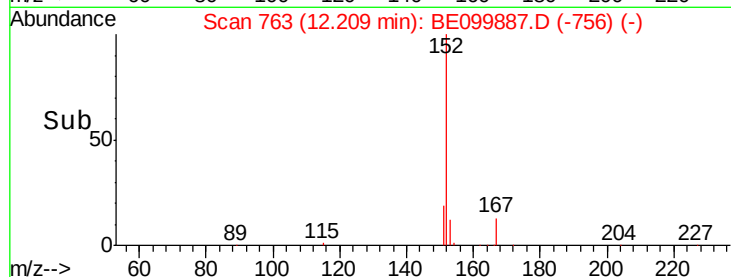
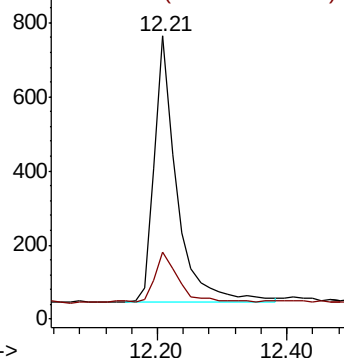
152 100

151 19.0 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: 0.374 ng

RT: 12.28 min Scan# 768

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

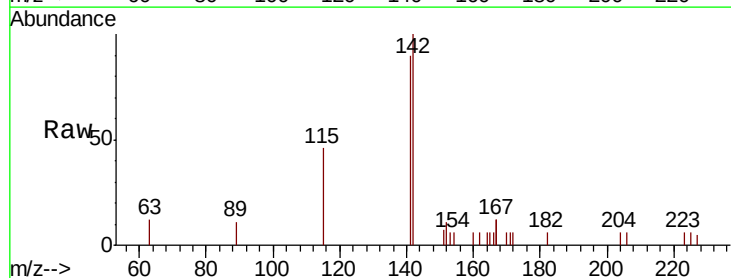
Tgt Ion:142 Resp: 1731

Ion Ratio Lower Upper

142 100

141 90.4 72.3 108.5

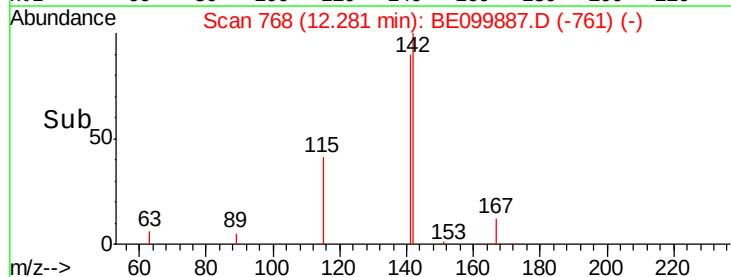
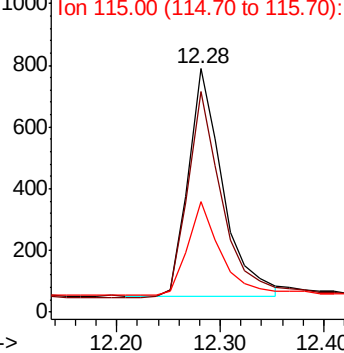
115 45.5 36.4 54.6

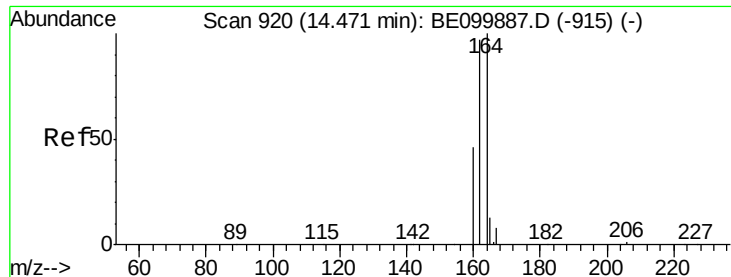


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

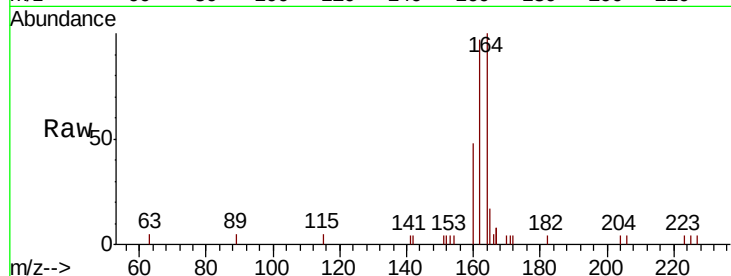




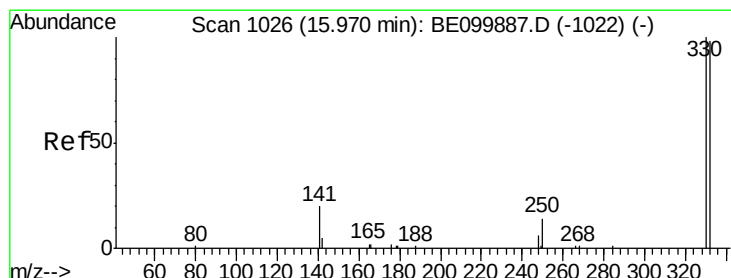
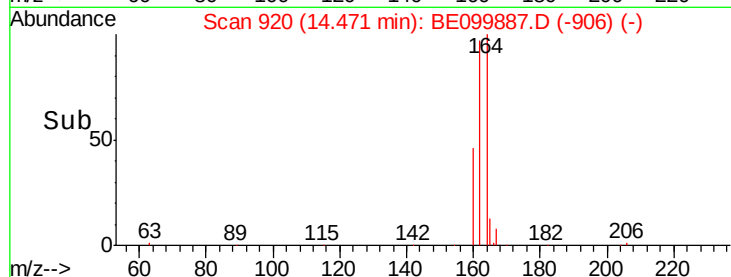
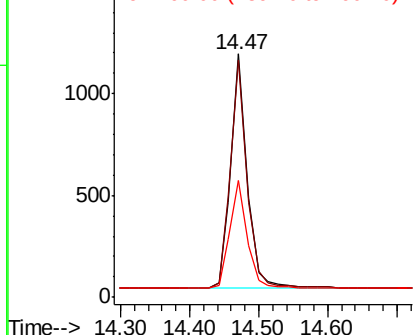
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:164 Resp: 1916
Ion Ratio Lower Upper
164 100
162 97.3 77.8 116.8
160 47.8 38.2 57.4

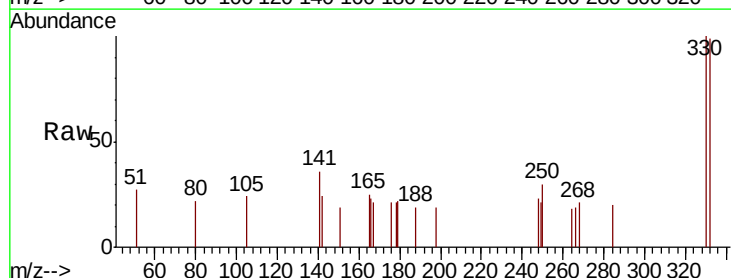


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

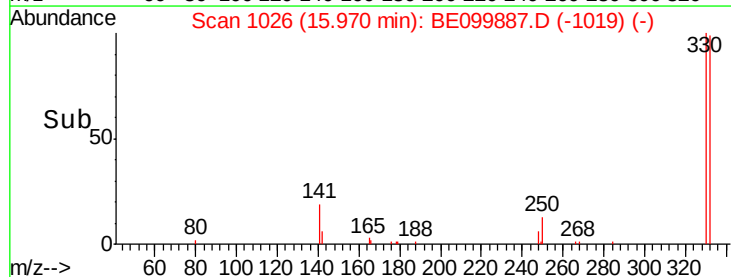
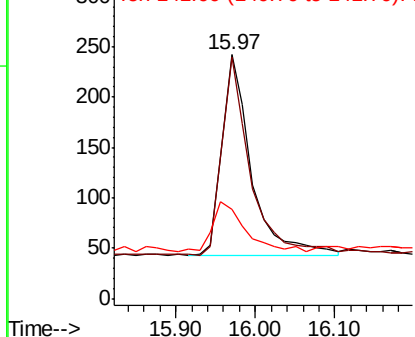


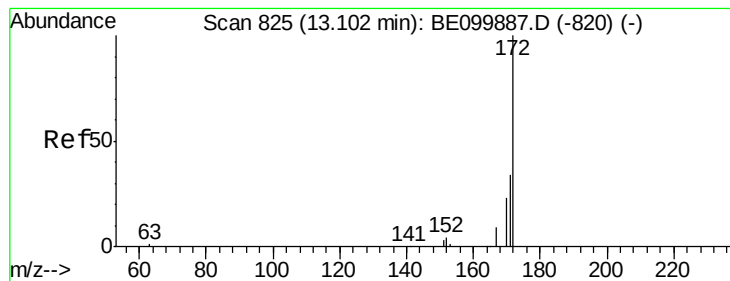
#14
2,4,6-Tribromophenol
Concen: 0.269 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Tgt Ion:330 Resp: 510
Ion Ratio Lower Upper
330 100
332 95.9 76.7 115.1
141 26.3 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: 0.396 ng

RT: 13.10 min Scan# 825

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

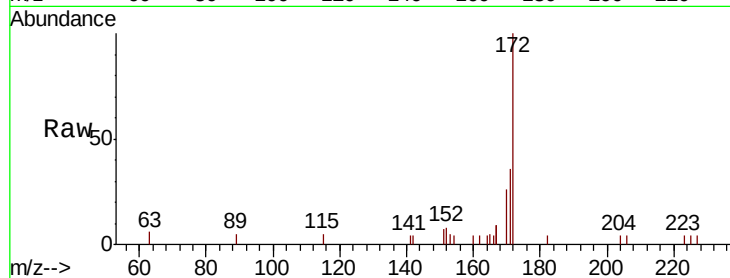
Tot Ion:172 Resp: 2745

Ion Ratio Lower Upper

172 100

171 36.5 29.2 43.8

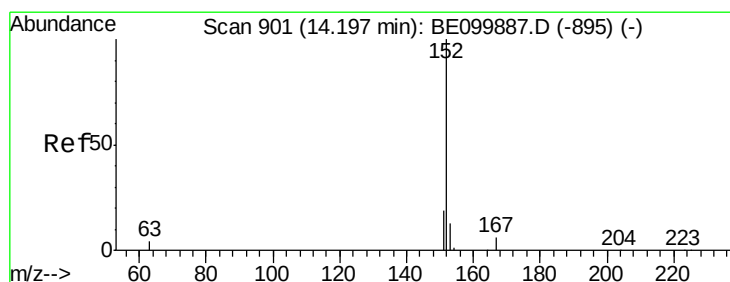
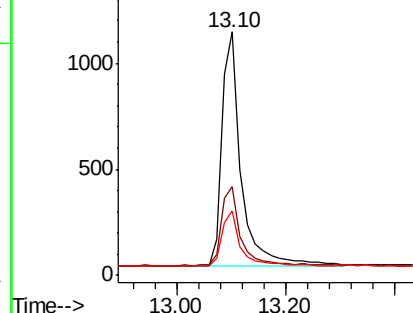
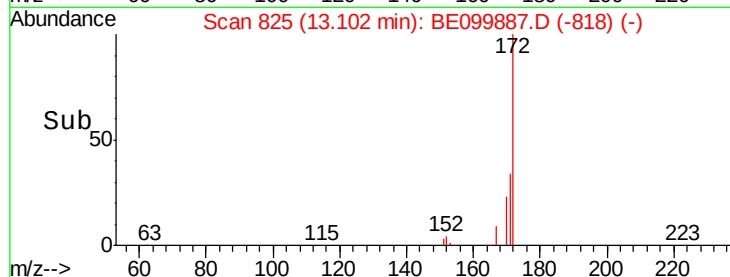
170 26.5 21.2 31.8



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: 0.388 ng

RT: 14.20 min Scan# 901

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

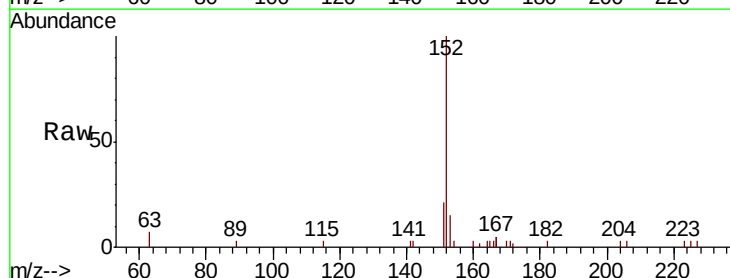
Tgt Ion:152 Resp: 3681

Ion Ratio Lower Upper

152 100

151 19.4 15.5 23.3

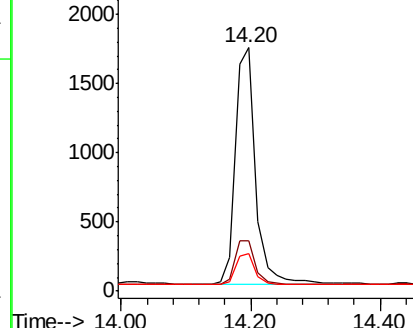
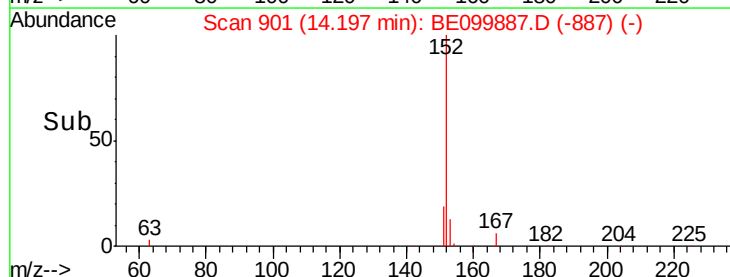
153 12.7 10.2 15.2

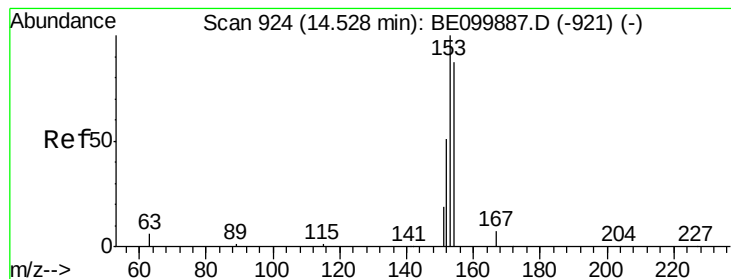


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.384 ng

RT: 14.53 min Scan# 924

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

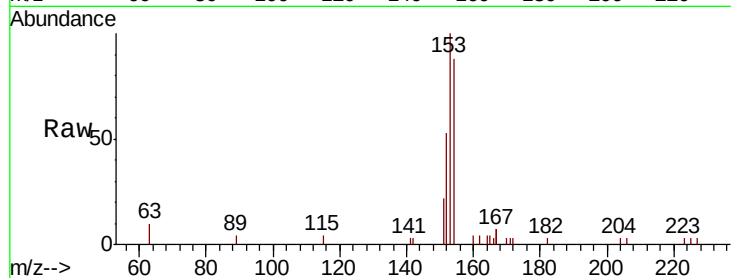
Tot Ion:154 Resp: 1998

Ion Ratio Lower Upper

154 100

153 116.5 93.1 139.7

152 58.8 47.0 70.4

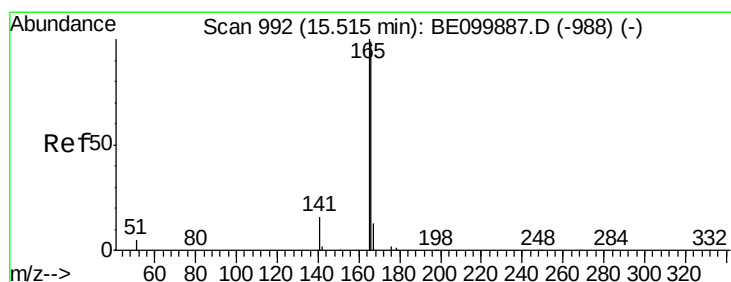
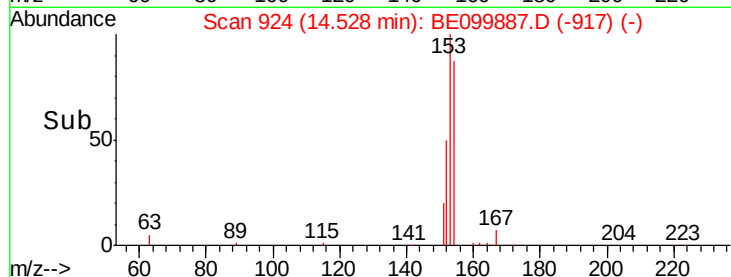
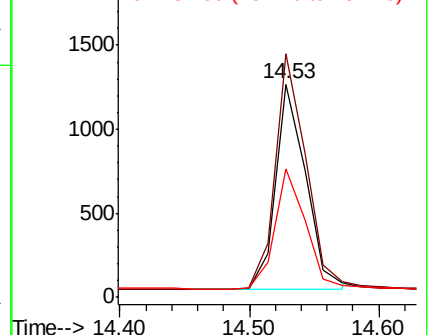


Abundance

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: 0.371 ng

RT: 15.51 min Scan# 992

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

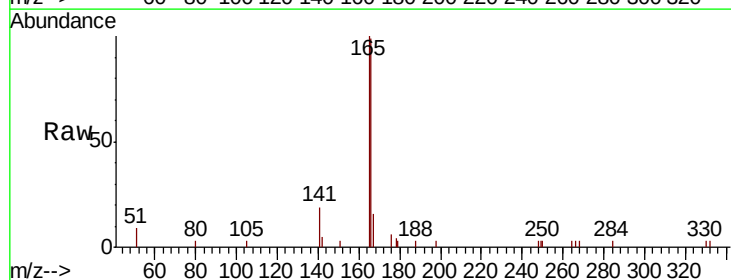
Tgt Ion:166 Resp: 2953

Ion Ratio Lower Upper

166 100

165 102.3 81.8 122.8

167 14.0 11.2 16.8

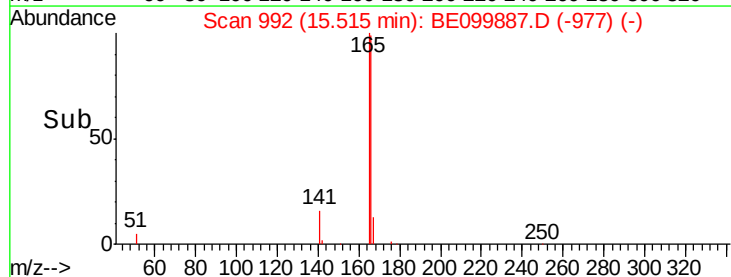
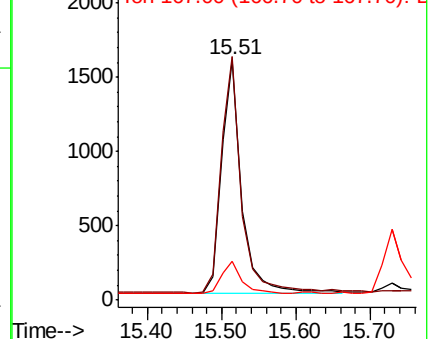


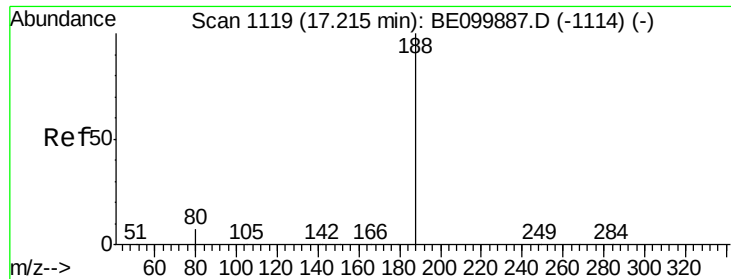
Abundance

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: 17.21 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

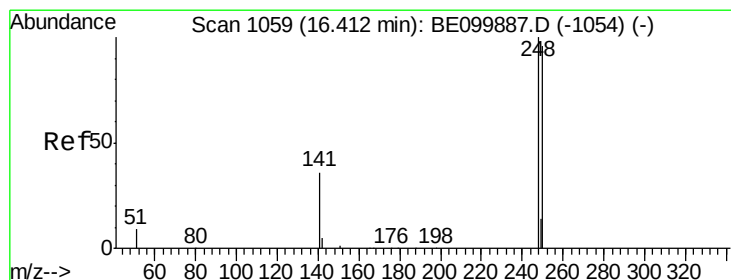
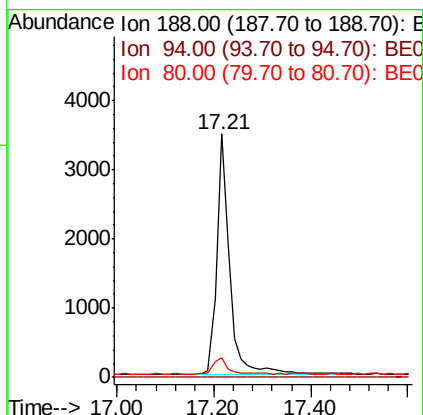
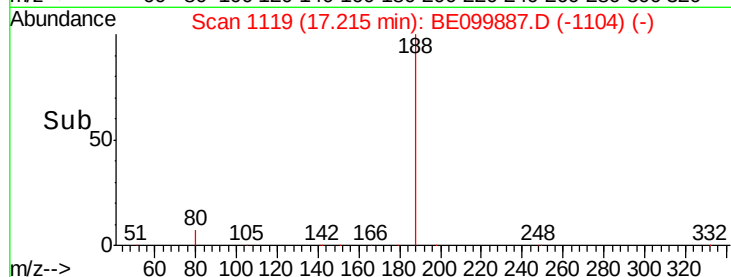
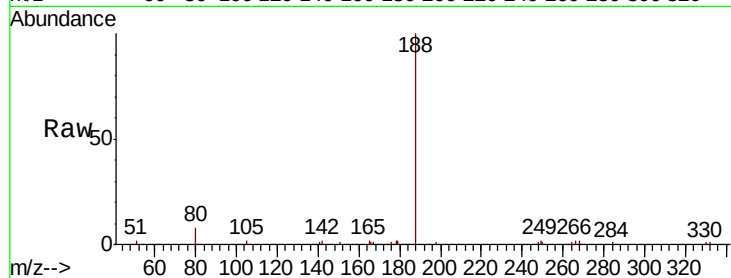
Tot Ion:188 Resp: 6319

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.0 6.4 9.6



#20

4-Bromophenyl-phenylether

Concen: 0.364 ng

RT: 16.41 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

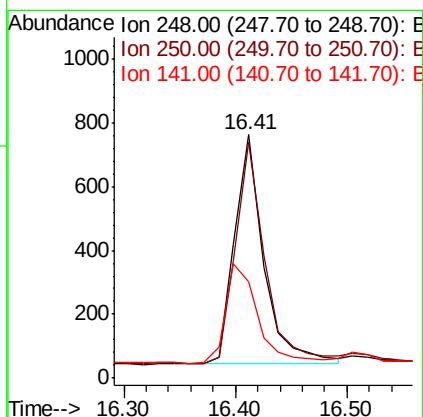
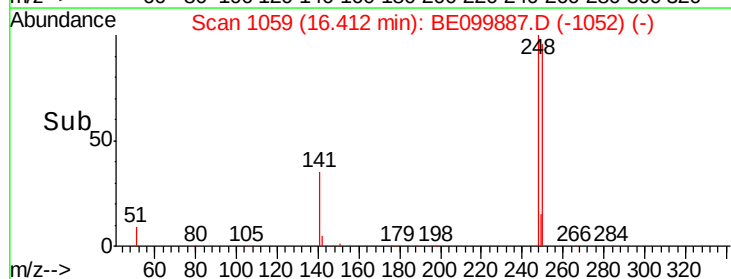
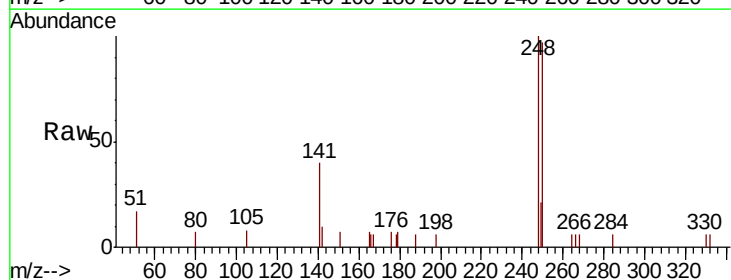
Tgt Ion:248 Resp: 1317

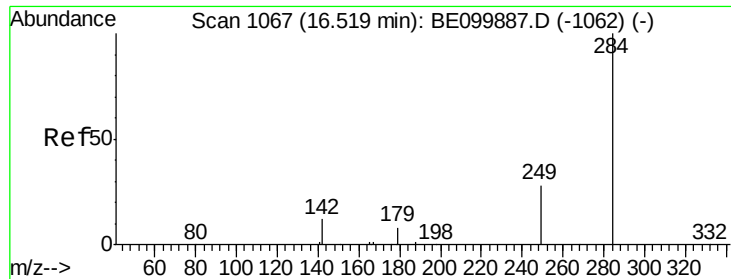
Ion Ratio Lower Upper

248 100

250 96.9 77.5 116.3

141 39.8 31.8 47.8





#21

Hexachlorobenzene

Concen: 0.392 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

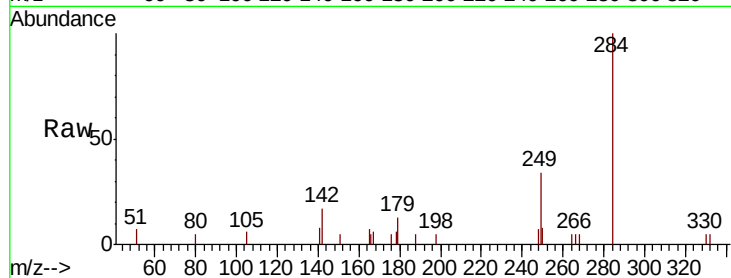
Tot Ion:284 Resp: 1384

Ion Ratio Lower Upper

284 100

142 22.8 18.2 27.4

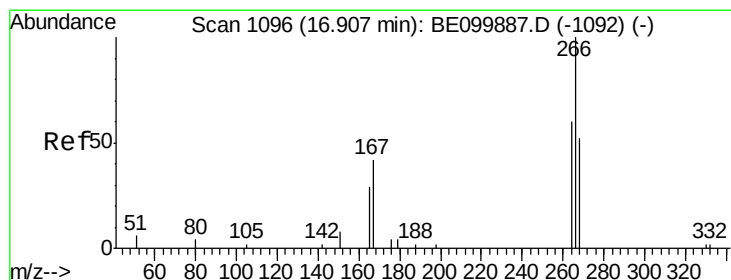
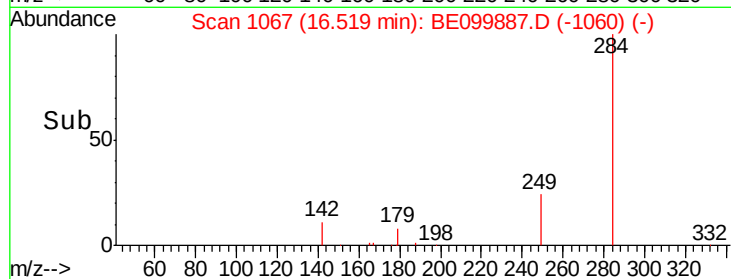
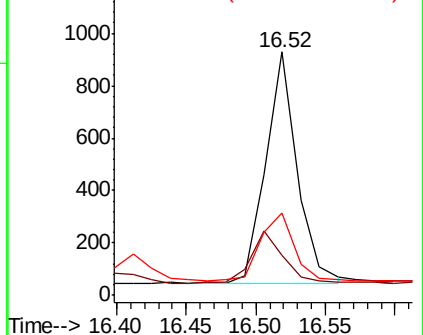
249 30.8 24.6 37.0



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: 0.277 ng

RT: 16.91 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

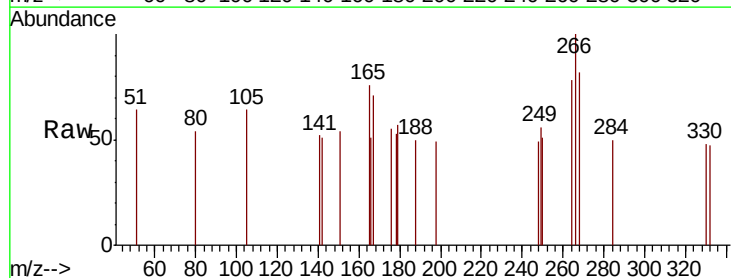
Tgt Ion:266 Resp: 304

Ion Ratio Lower Upper

266 100

264 77.7 62.2 93.2

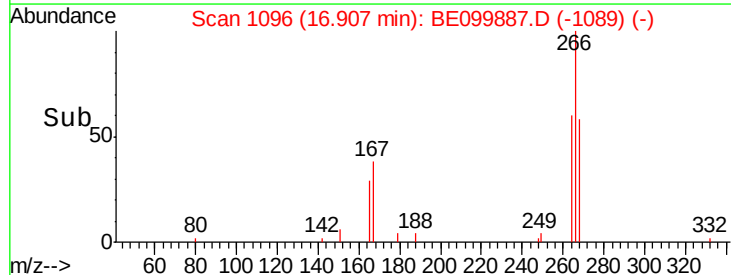
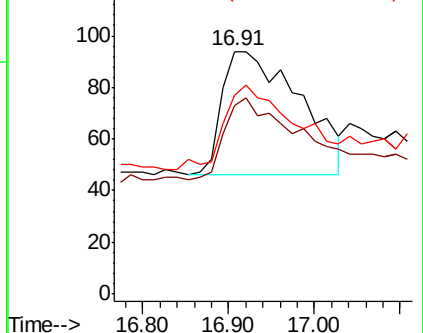
268 81.9 65.5 98.3

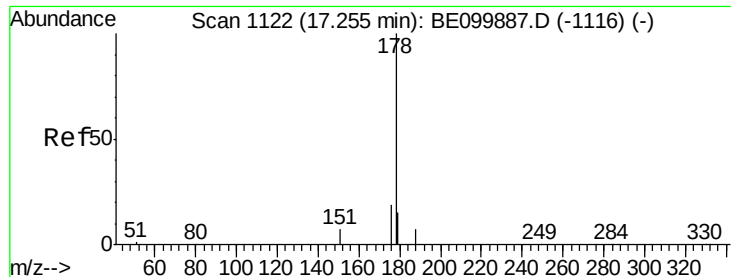


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

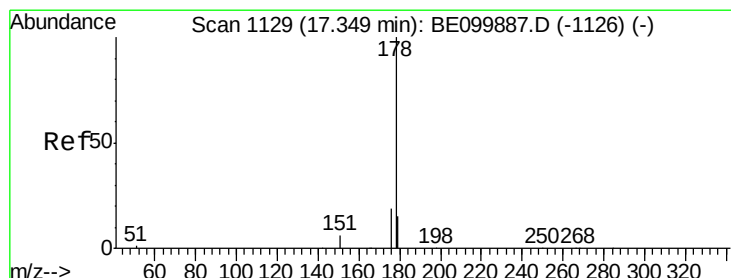
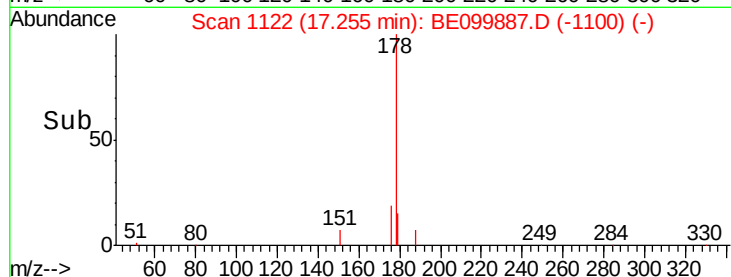
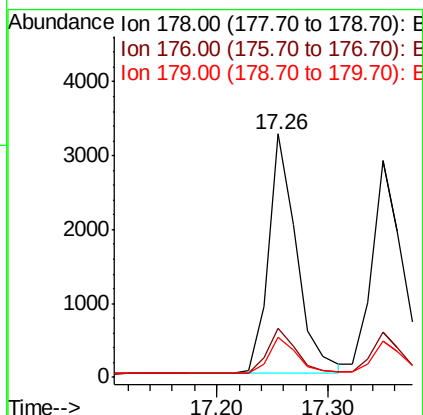
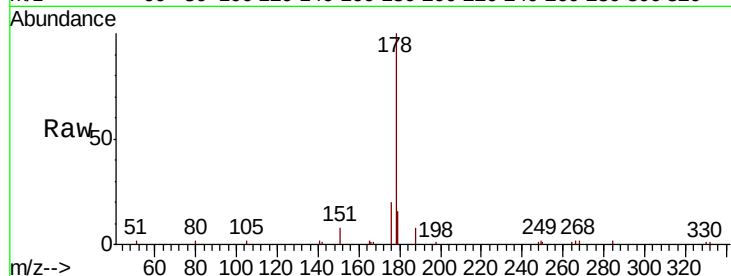




#23
Phenanthrene
Concen: 0.365 ng
RT: 17.26 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

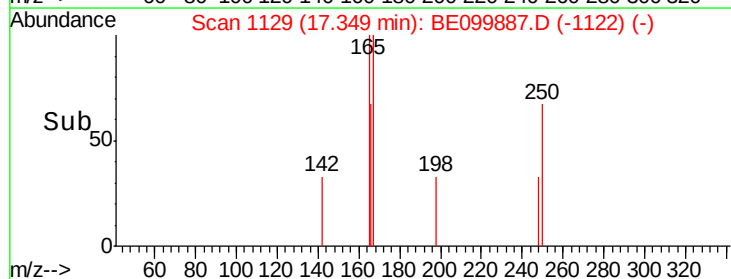
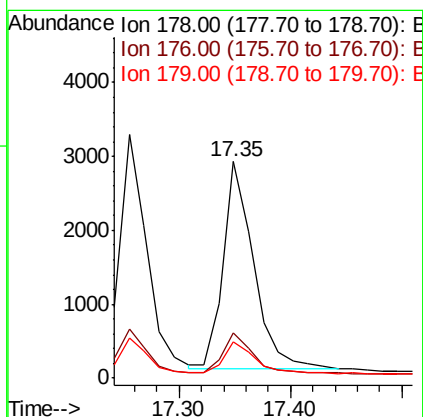
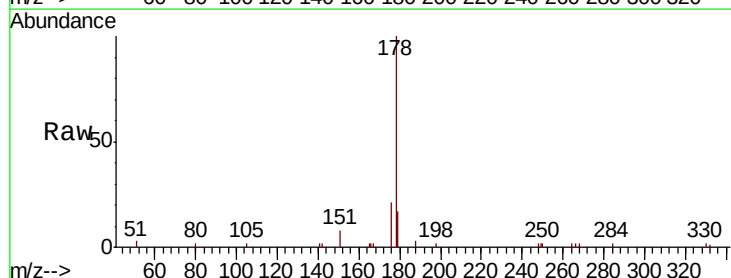
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

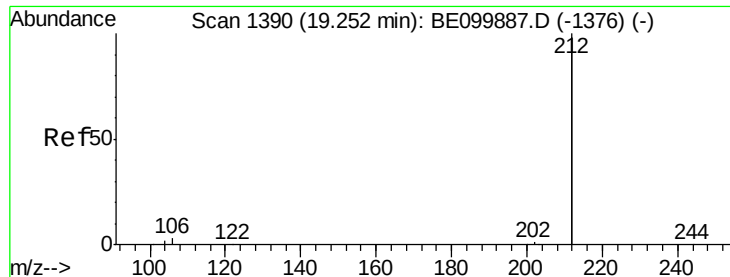
Tot Ion:178 Resp: 5719
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.5 12.4 18.6



#24
Anthracene
Concen: 0.353 ng
RT: 17.35 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Tgt Ion:178 Resp: 5305
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.4 12.3 18.5





#25

Fluoranthene-d10

Concen: 0.367 ng

RT: 19.25 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

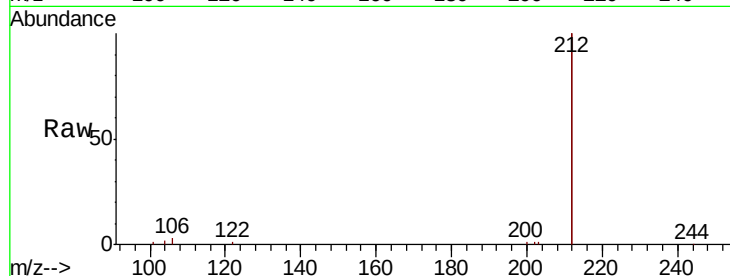
Tot Ion:212 Resp: 35916

Ion Ratio Lower Upper

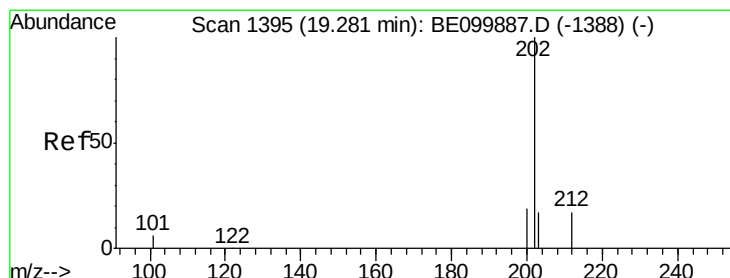
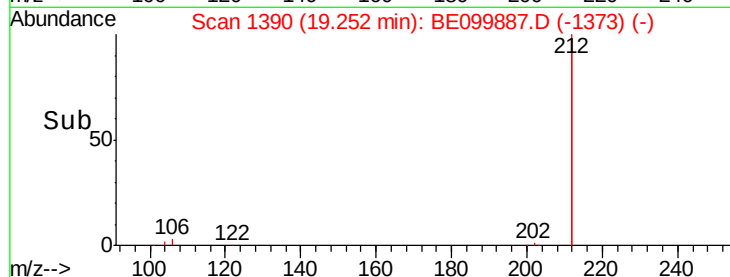
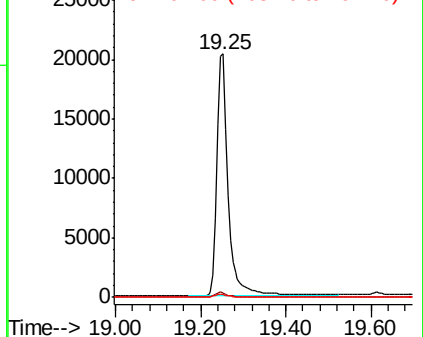
212 100

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: 0.370 ng

RT: 19.28 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

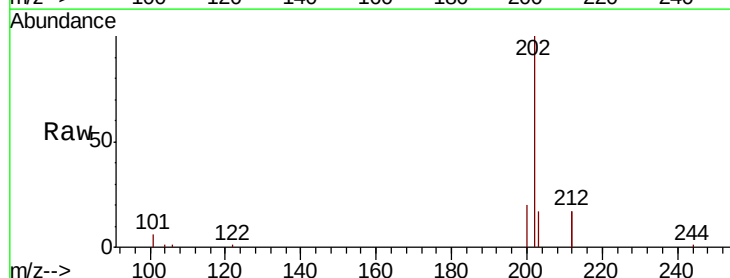
Tgt Ion:202 Resp: 10230

Ion Ratio Lower Upper

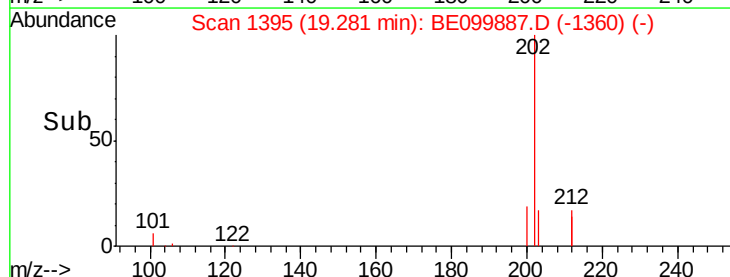
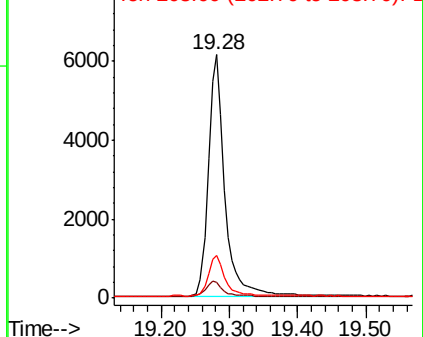
202 100

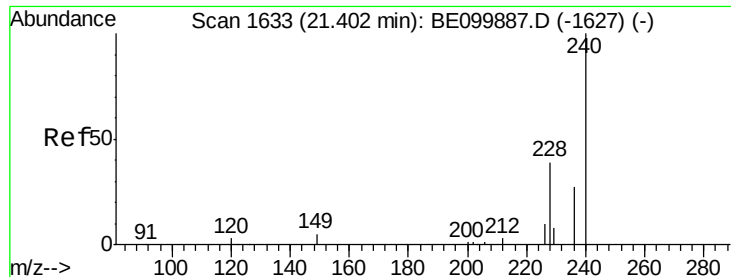
101 6.7 5.4 8.0

203 16.5 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: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

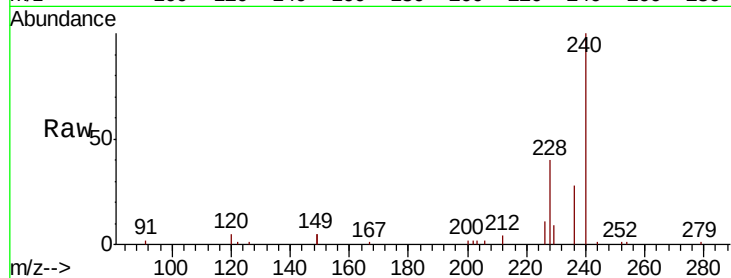
Tot Ion:240 Resp: 9413

Ion Ratio Lower Upper

240 100

120 4.7 3.8 5.6

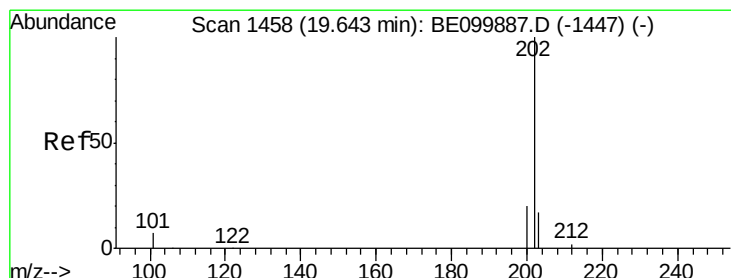
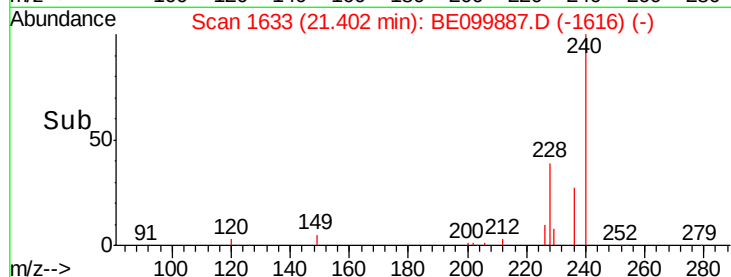
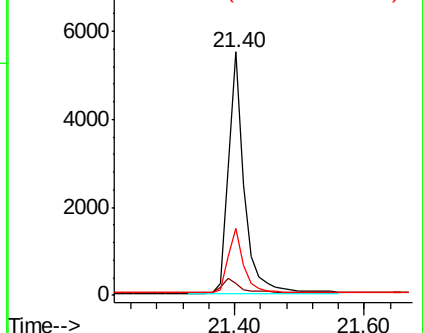
236 27.5 22.0 33.0



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: 0.423 ng

RT: 19.64 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

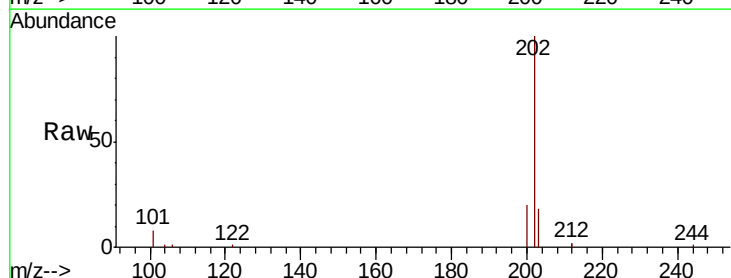
Tgt Ion:202 Resp: 10549

Ion Ratio Lower Upper

202 100

200 19.4 15.5 23.3

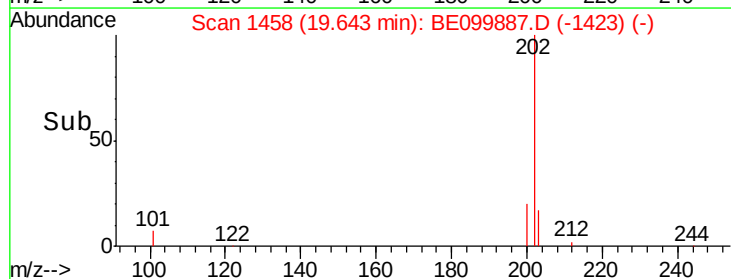
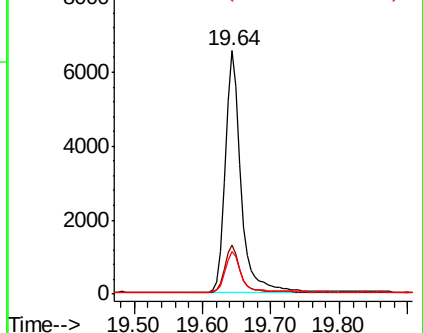
203 17.5 14.0 21.0

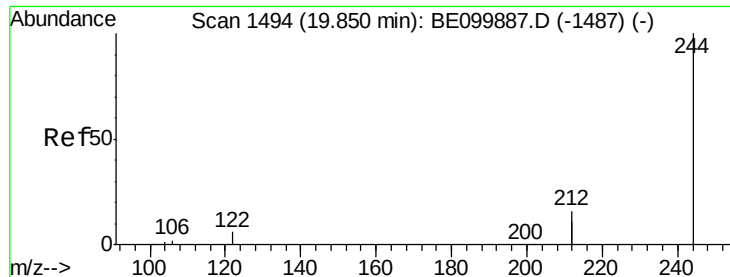


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.404 ng

RT: 19.85 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

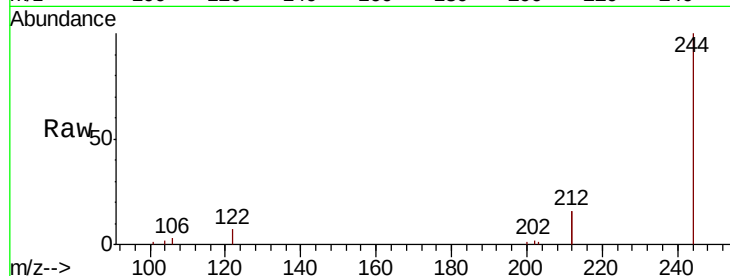
Tot Ion:244 Resp: 7096

Ion Ratio Lower Upper

244 100

212 32.1 25.7 38.5

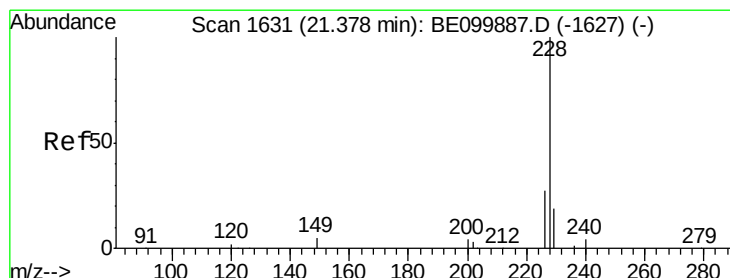
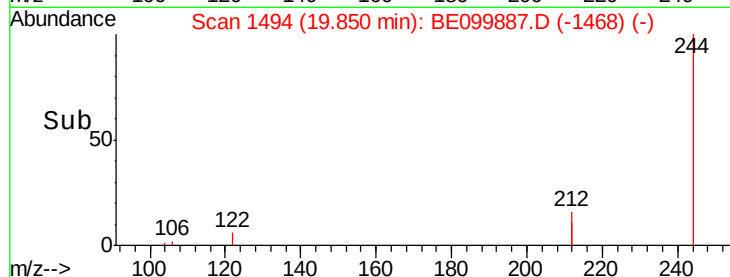
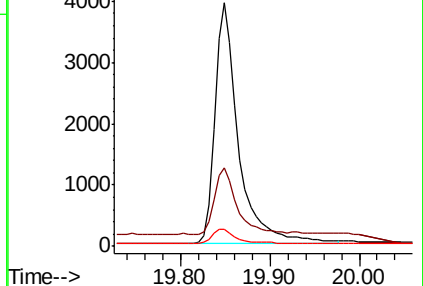
122 6.9 5.5 8.3



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: 0.390 ng

RT: 21.38 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

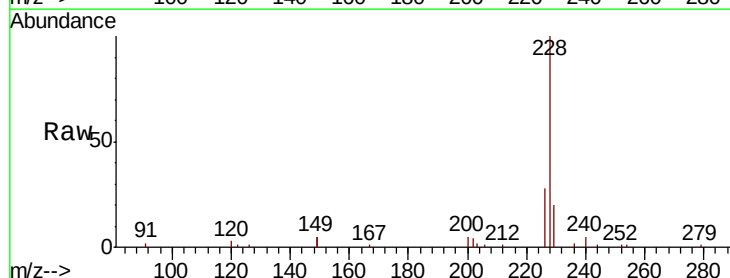
Tgt Ion:228 Resp: 11671

Ion Ratio Lower Upper

228 100

226 28.1 22.5 33.7

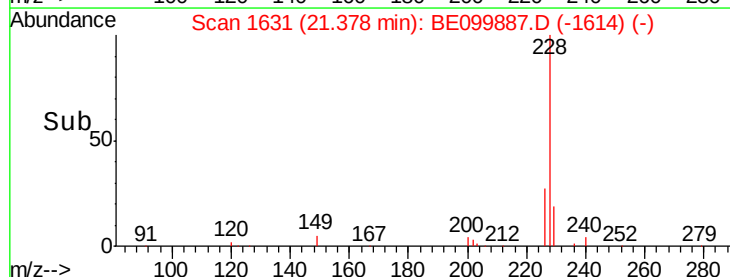
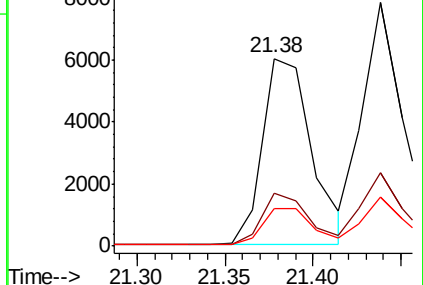
229 19.9 15.9 23.9

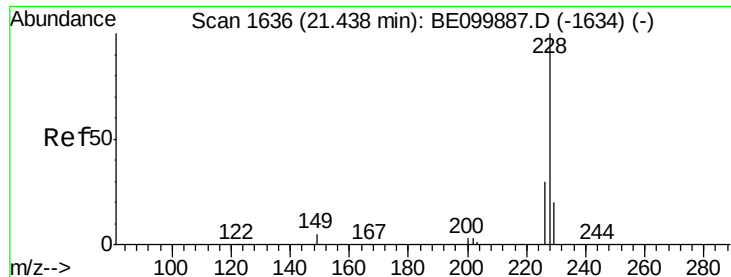


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.430 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

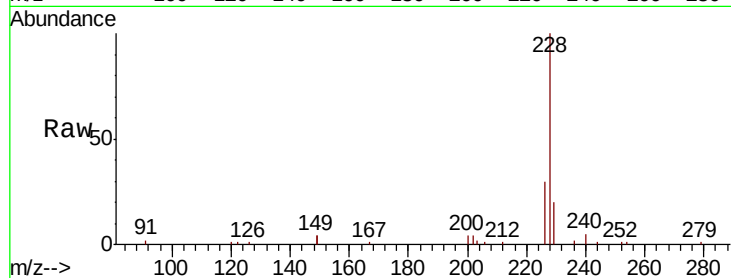
Tot Ion:228 Resp: 12617

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

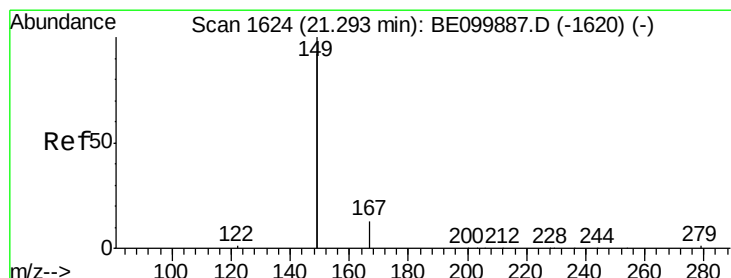
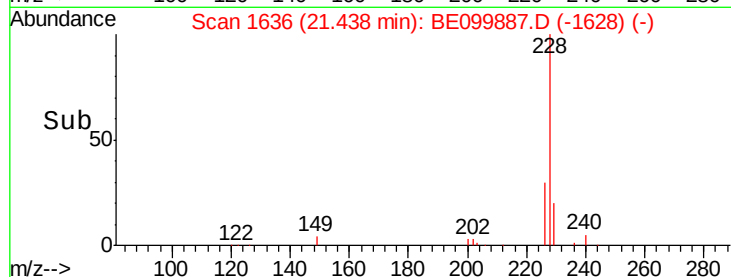
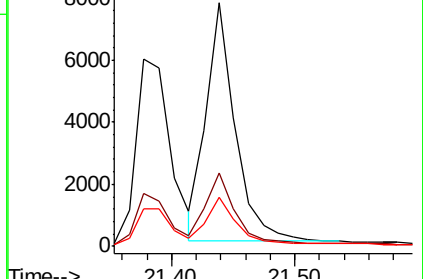
229 20.1 16.1 24.1



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: 0.336 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

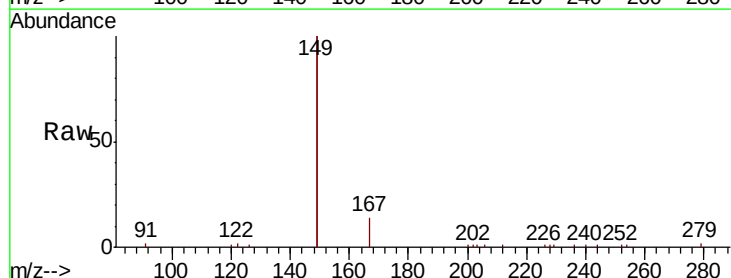
Tgt Ion:149 Resp: 16408

Ion Ratio Lower Upper

149 100

167 7.4 5.9 8.9

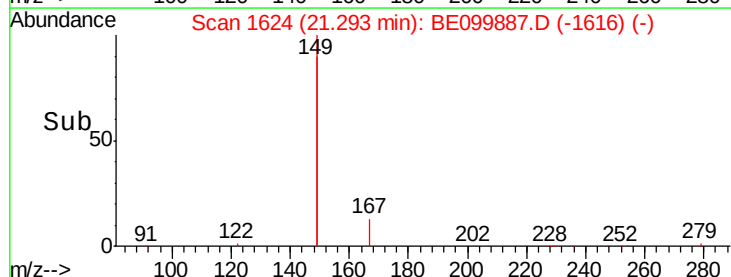
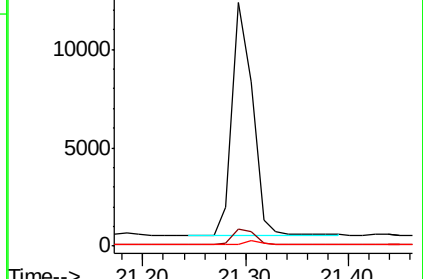
279 1.5 1.2 1.8

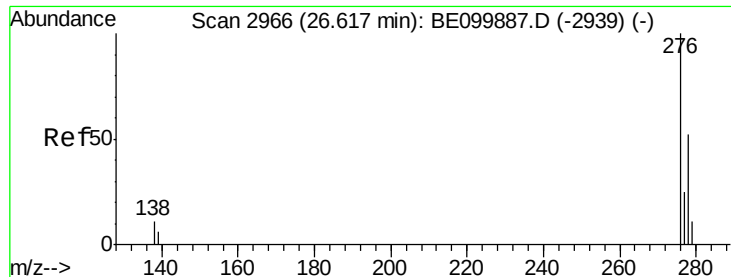


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.407 ng

RT: 26.62 min Scan# 2966

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

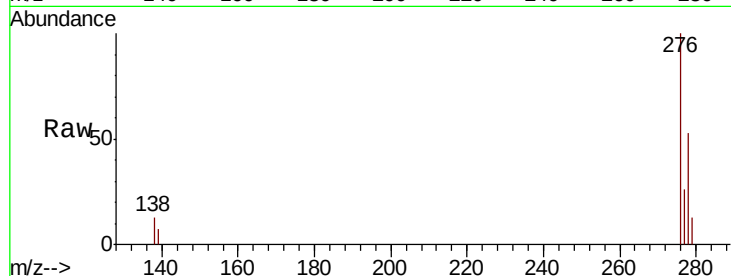
Tot Ion:276 Resp: 14549

Ion Ratio Lower Upper

276 100

138 12.6 10.1 15.1

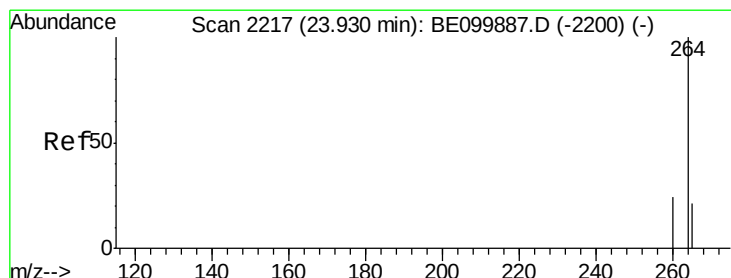
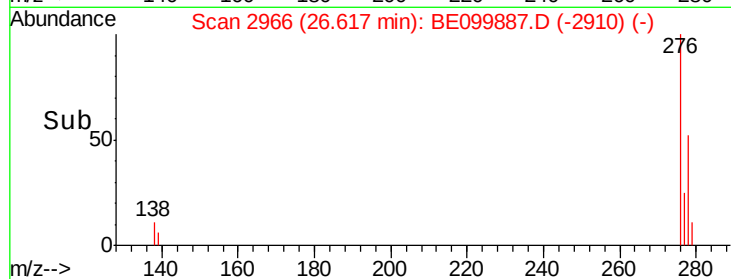
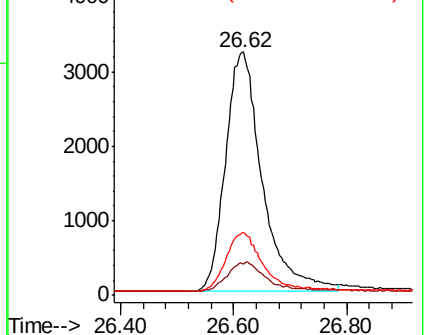
277 23.9 19.1 28.7



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: BE099887.D

Acq: 10 Jun 2019 11:30

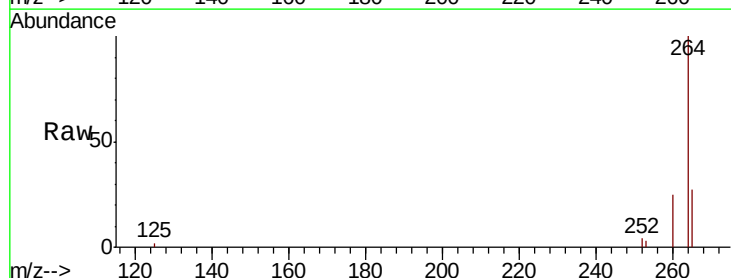
Tgt Ion:264 Resp: 10964

Ion Ratio Lower Upper

264 100

260 25.2 20.2 30.2

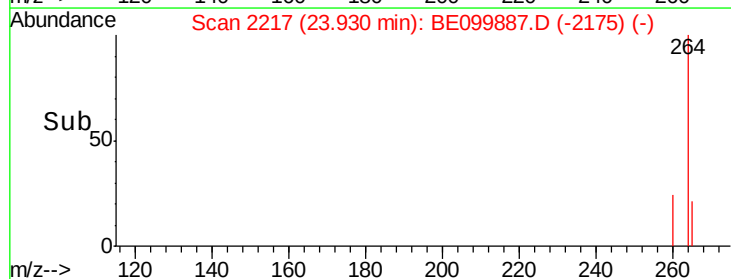
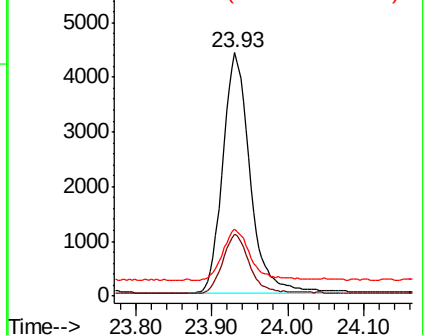
265 27.5 22.0 33.0

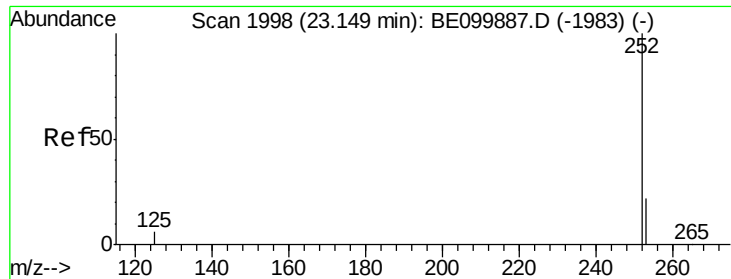


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

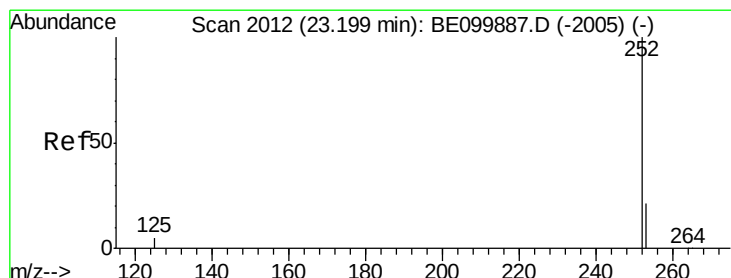
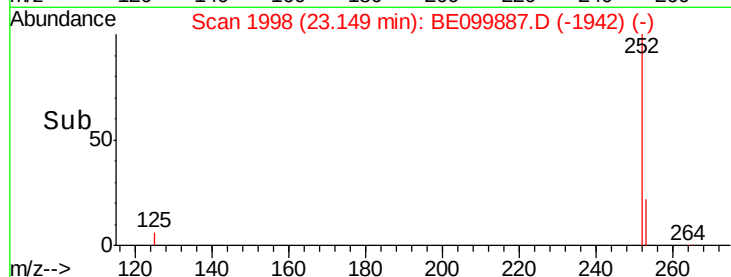
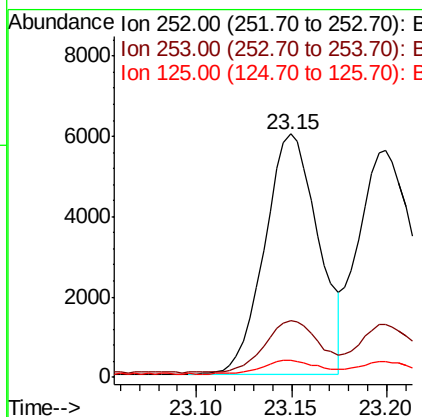
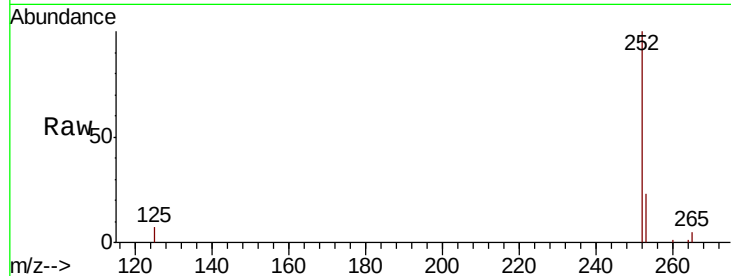




#35
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 23.15 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

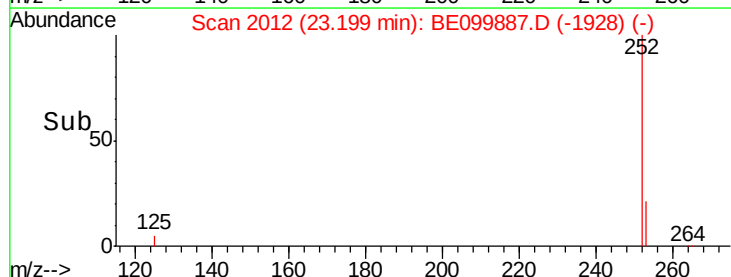
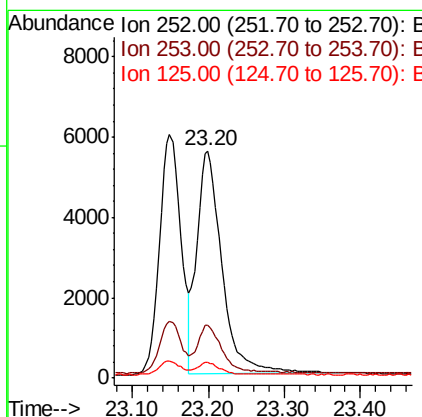
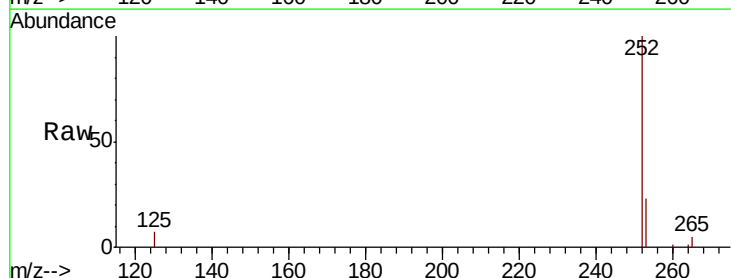
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

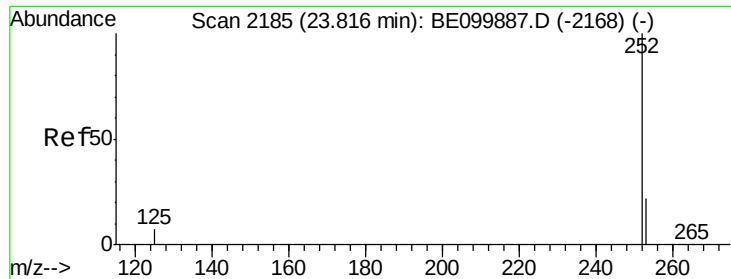
Tot Ion:252 Resp: 11747
Ion Ratio Lower Upper
252 100
253 23.4 18.7 28.1
125 7.1 5.7 8.5



#36
Benzo(k)fluoranthene
Concen: 0.422 ng
RT: 23.20 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BE099887.D
Acq: 10 Jun 2019 11:30

Tgt Ion:252 Resp: 12852
Ion Ratio Lower Upper
252 100
253 23.3 18.6 28.0
125 6.7 5.4 8.0





#37

Benzo(a)pyrene

Concen: 0.397 ng

RT: 23.82 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

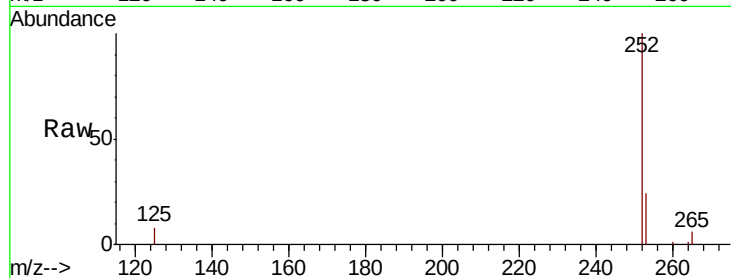
Tot Ion:252 Resp: 11739

Ion Ratio Lower Upper

252 100

253 24.5 19.6 29.4

125 8.3 6.6 10.0

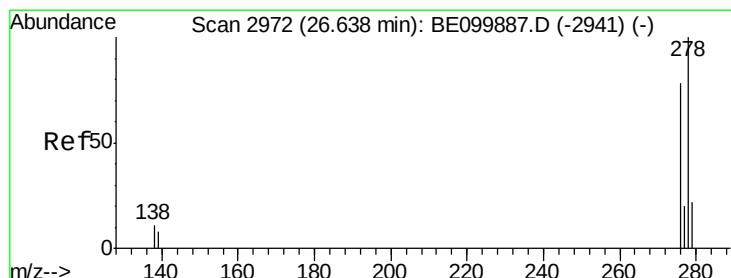
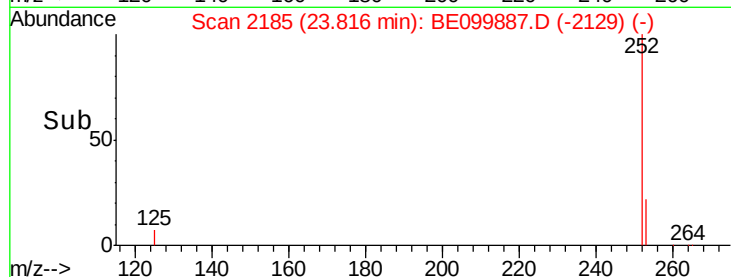
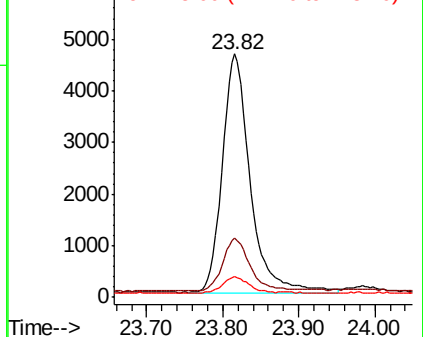


Abundance

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: 0.385 ng

RT: 26.64 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

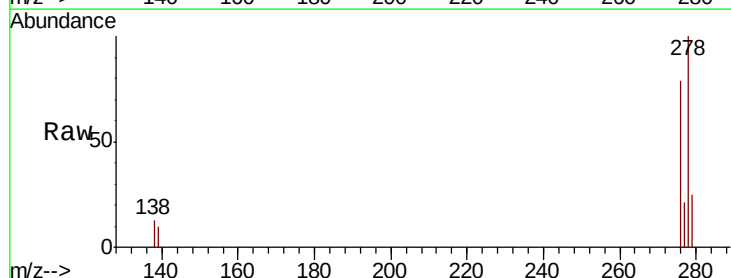
Tgt Ion:278 Resp: 11637

Ion Ratio Lower Upper

278 100

139 9.8 7.8 11.8

279 25.0 20.0 30.0

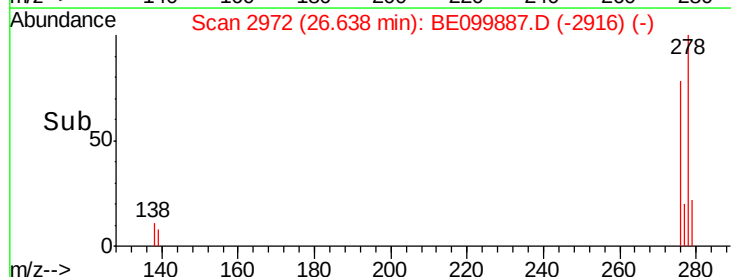
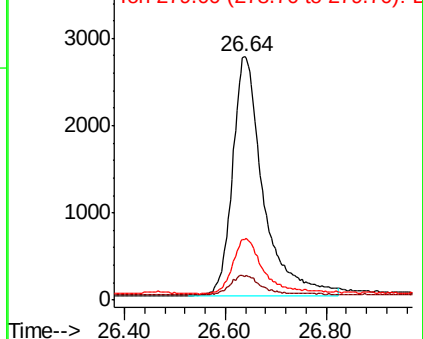


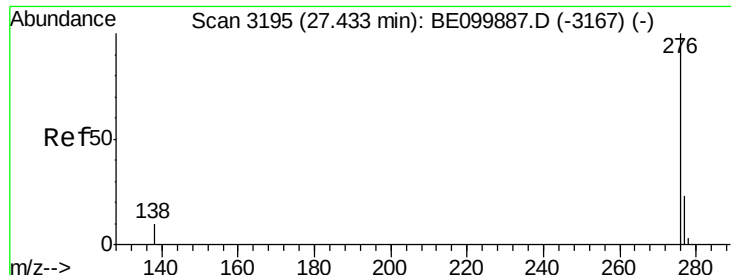
Abundance

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: 0.400 ng

RT: 27.43 min Scan# 3195

Delta R.T. 0.00 min

Lab File: BE099887.D

Acq: 10 Jun 2019 11:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

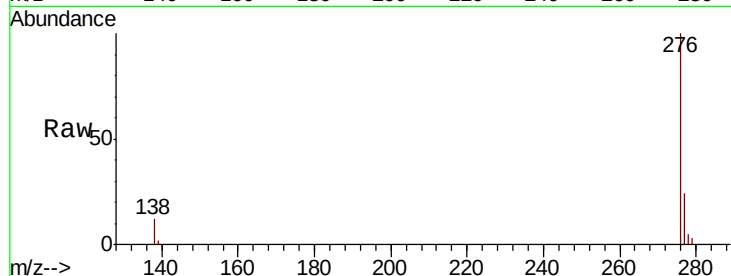
Tot Ion:276 Resp: 12293

Ion Ratio Lower Upper

276 100

277 24.4 19.5 29.3

138 11.9 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

