

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE060619\
 Data File : BE099826.D
 Acq On : 6 Jun 2019 17:48
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 07 02:06:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE060519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 05 14:35:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1298	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	4485	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	3276	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	11438	0.40	ng	0.00
27) Chrysene-d12	21.41	240	20001	0.40	ng	0.00
34) Perylene-d12	23.94	264	24320	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.36	112	1171	0.37	ng	0.00
5) Phenol-d6	6.96	99	1561	0.38	ng	0.00
8) Nitrobenzene-d5	8.96	82	1448	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	2718	0.35	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	662	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4455	0.37	ng	0.00
25) Fluoranthene-d10	19.26	212	60322	0.35	ng	0.00
29) Terphenyl-d14	19.86	244	12969	0.40	ng	0.00

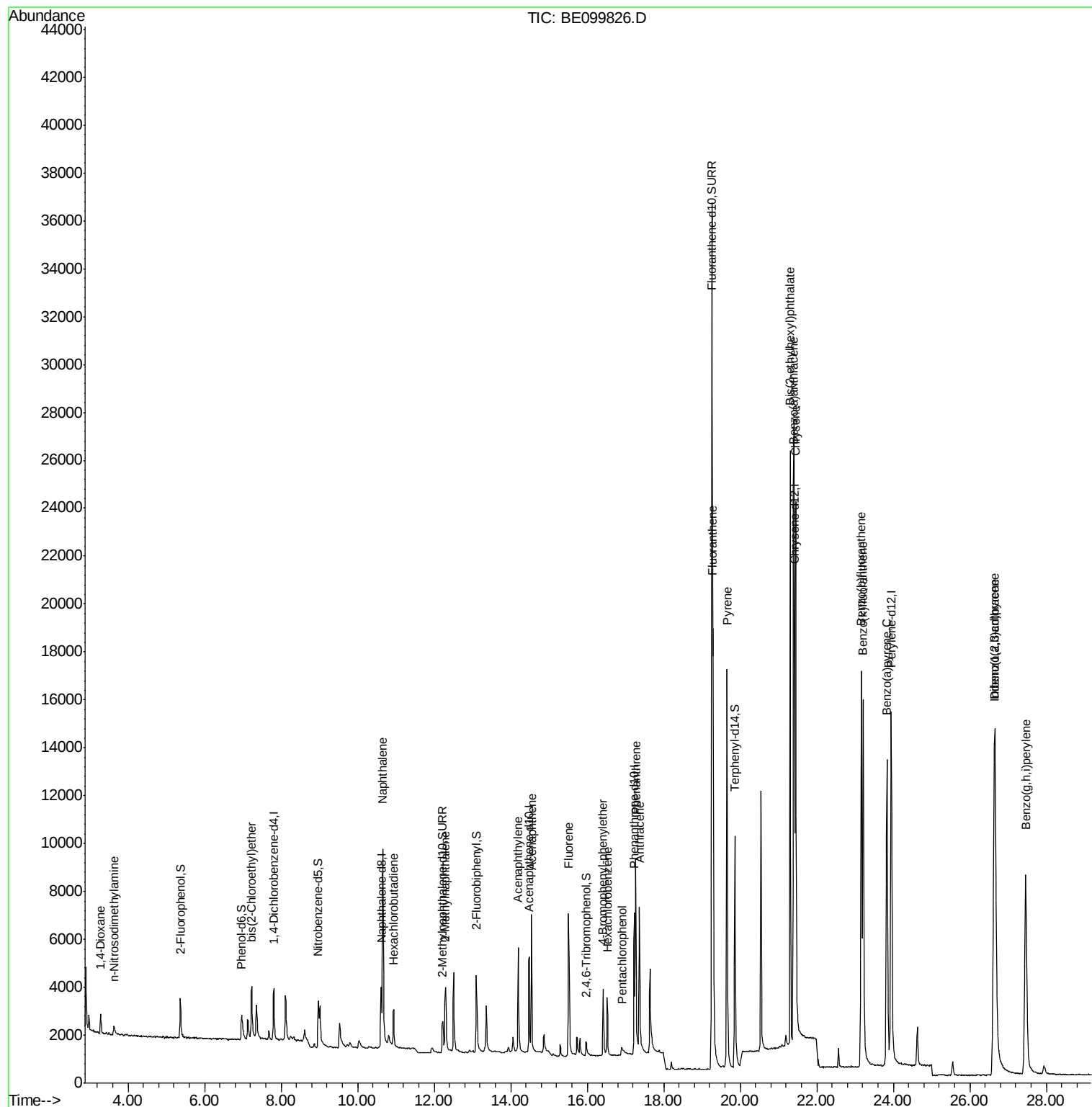
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	661	0.351	ng	99
3) n-Nitrosodimethylamine	3.62	42	311	0.312	ng	95
6) bis(2-Chloroethyl)ether	7.23	93	1282	0.360	ng	95
9) Naphthalene	10.65	128	17840	0.373	ng	100
10) Hexachlorobutadiene	10.94	225	1343	0.368	ng	97
12) 2-Methylnaphthalene	12.29	142	2595	0.340	ng	96
16) Acenaphthylene	14.20	152	5675	0.359	ng	99
17) Acenaphthene	14.54	154	3099	0.358	ng	99
18) Fluorene	15.51	166	4656	0.365	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	2112	0.331	ng	97
21) Hexachlorobenzene	16.52	284	2398	0.343	ng	99
22) Pentachlorophenol	16.91	266	622	0.550	ng	90
23) Phenanthrene	17.27	178	9658	0.354	ng	99
24) Anthracene	17.36	178	8365	0.339	ng	99
26) Fluoranthene	19.29	202	17688	0.370	ng	100
28) Pyrene	19.65	202	18746	0.388	ng	100
30) Benzo(a)anthracene	21.39	228	23125	0.418	ng	100
31) Chrysene	21.45	228	23643	0.387	ng	99
32) Bis(2-ethylhexyl)phthalate	21.30	149	26348	0.415	ng	100
33) Indeno(1,2,3-cd)pyrene	26.63	276	30440	0.416	ng	99
35) Benzo(b)fluoranthene	23.16	252	24835	0.369	ng	# 97
36) Benzo(k)fluoranthene	23.21	252	25732	0.360	ng	99
37) Benzo(a)pyrene	23.83	252	23985	0.367	ng	# 97
38) Dibenzo(a,h)anthracene	26.67	278	24209	0.365	ng	97
39) Benzo(g,h,i)perylene	27.45	276	25191	0.361	ng	100

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.80 min Scan# 429

Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

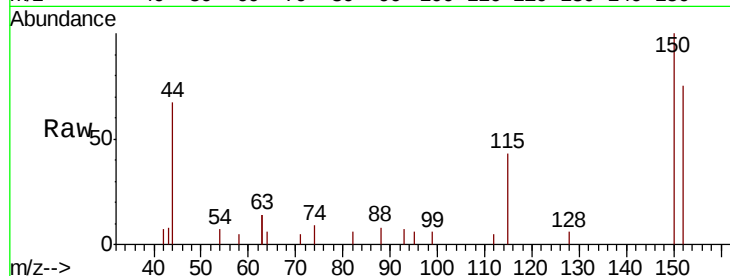
Tgt Ion:152 Resp: 1298

Ion Ratio Lower Upper

152 100

150 132.6 112.8 169.2

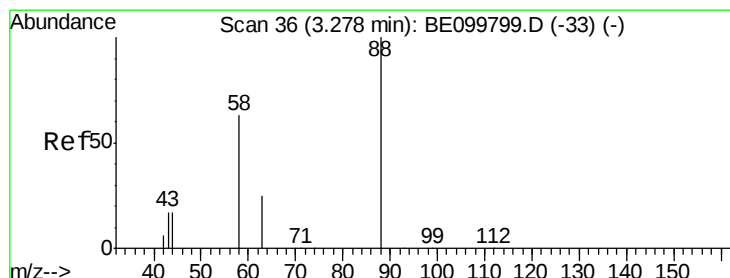
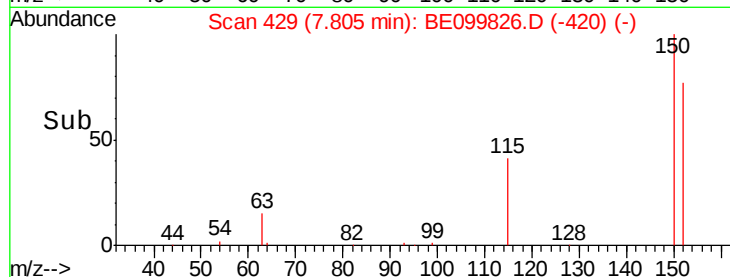
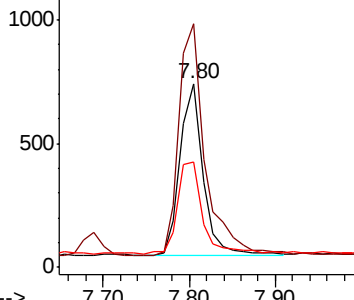
115 57.1 47.6 71.4



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: 0.351 ng

RT: 3.28 min Scan# 36

Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

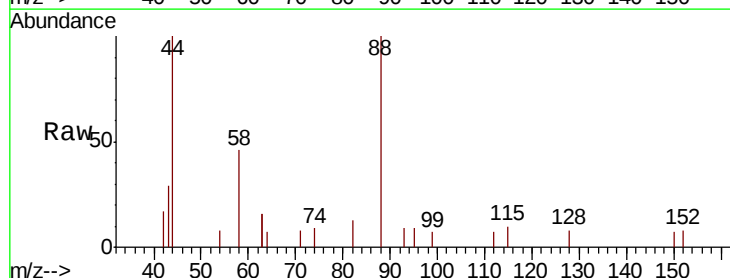
Tgt Ion: 88 Resp: 661

Ion Ratio Lower Upper

88 100

58 58.7 47.3 70.9

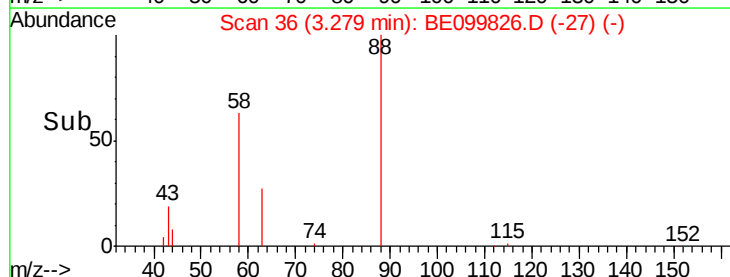
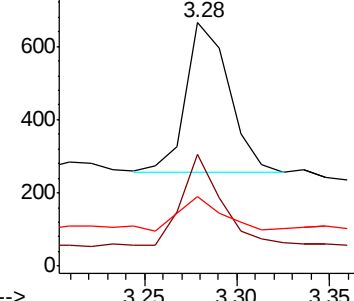
43 20.9 18.2 27.4

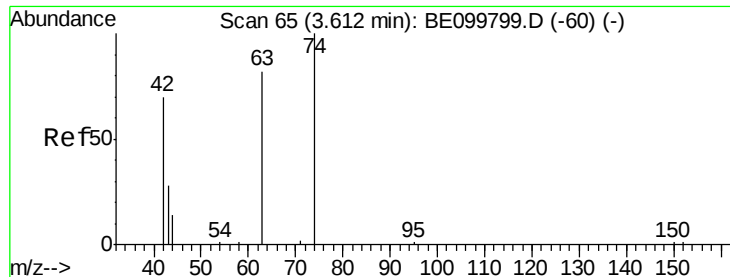


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.312 ng

RT: 3.62 min Scan# 66

Delta R.T. 0.01 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

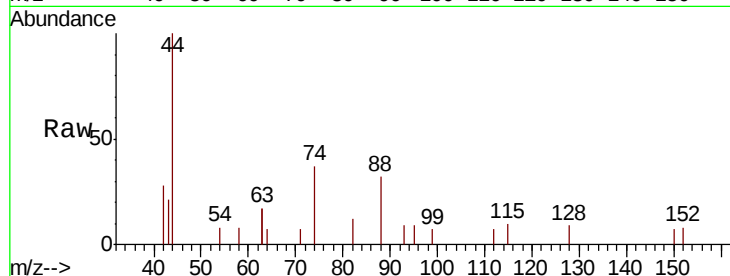
Tgt Ion: 42 Resp: 311

Ion Ratio Lower Upper

42 100

74 172.3 132.6 198.8

44 17.7 13.4 20.0



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

800

600

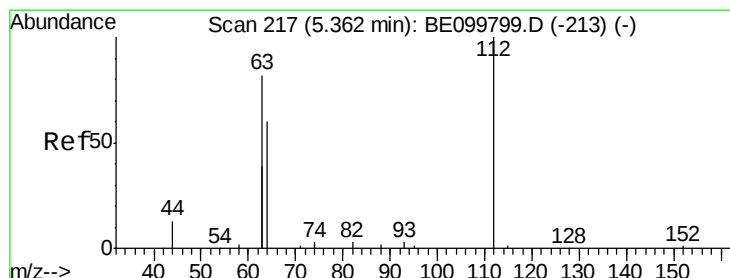
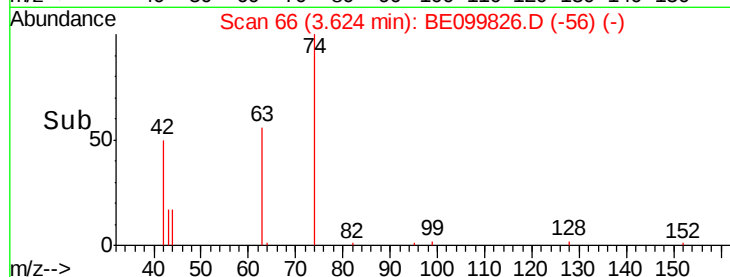
400

200

0

3.55 3.60 3.65 3.70

Time-->



#4

2-Fluorophenol

Concen: 0.371 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

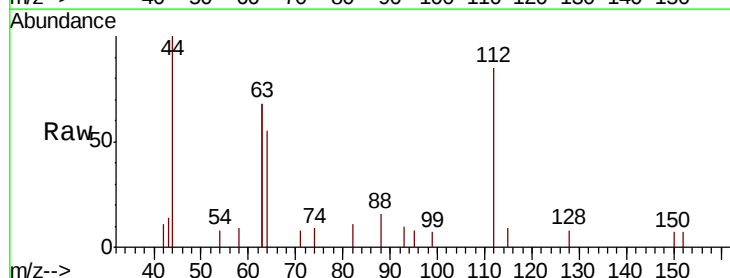
Tgt Ion: 112 Resp: 1171

Ion Ratio Lower Upper

112 100

64 55.3 47.2 70.8

63 112.4 90.7 136.1



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

1200

1000

800

600

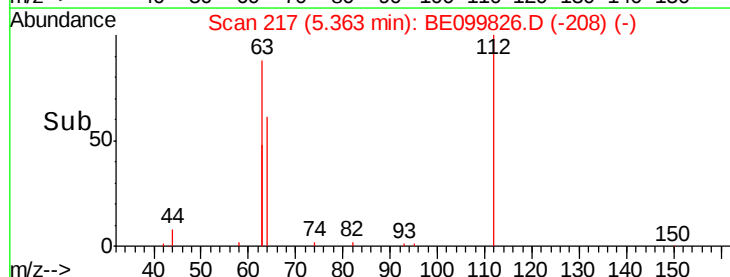
400

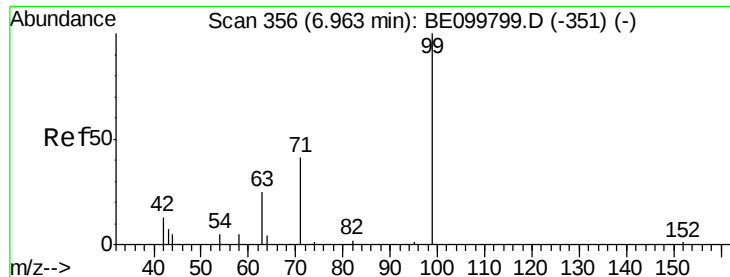
200

0

5.20 5.30 5.40 5.50 5.60

Time-->





#5

Phenol-d6

Concen: 0.384 ng

RT: 6.96 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

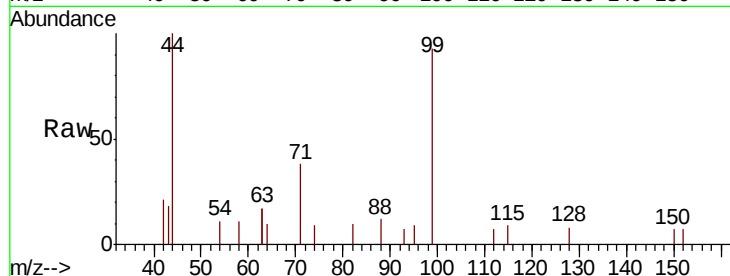
Tgt Ion: 99 Resp: 1561

Ion Ratio Lower Upper

99 100

42 13.1 11.0 16.4

71 36.4 26.1 39.1



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

800

600

400

200

0

6.96

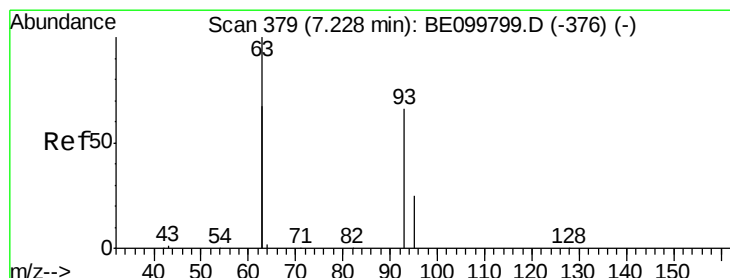
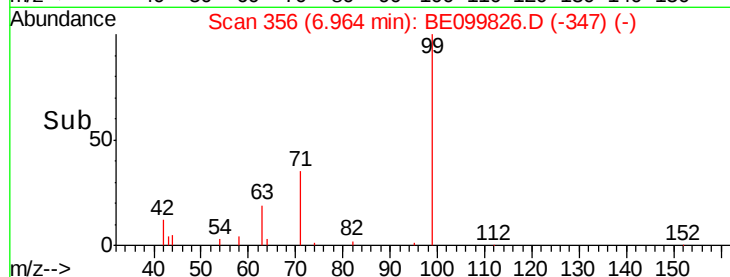
6.90

7.00

7.10

7.20

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.360 ng

RT: 7.23 min Scan# 379

Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

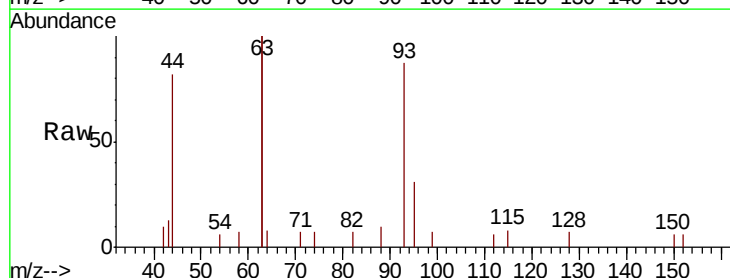
Tgt Ion: 93 Resp: 1282

Ion Ratio Lower Upper

93 100

63 251.7 208.8 313.2

95 30.0 27.6 41.4



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

2000

1500

1000

500

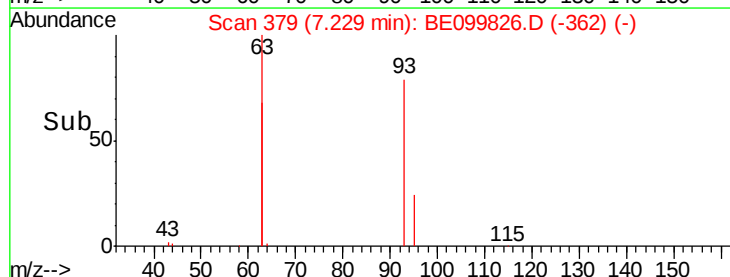
0

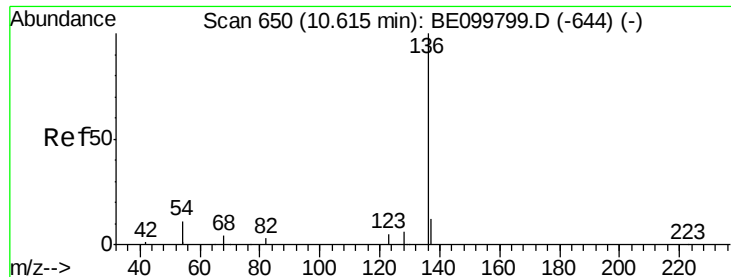
7.23

7.20

7.30

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 4485

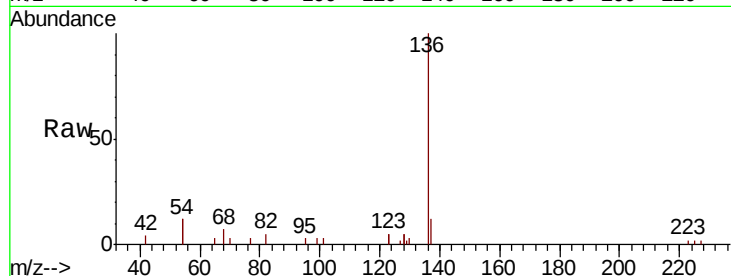
Ion Ratio Lower Upper

136 100

137 12.1 11.1 16.7

54 24.9 17.9 26.9

68 7.2 5.4 8.0

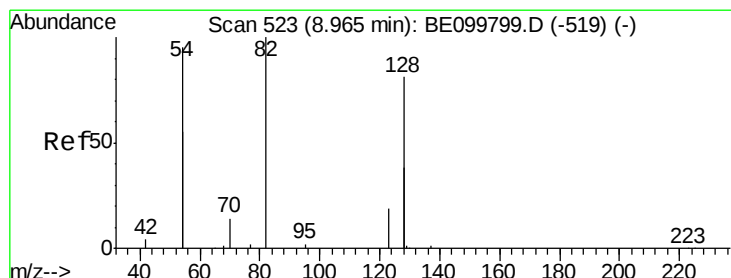
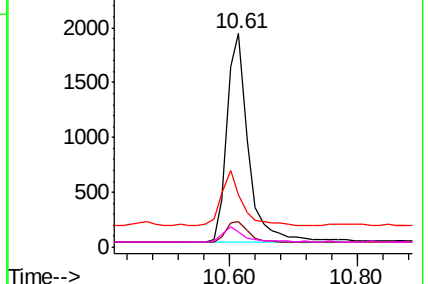
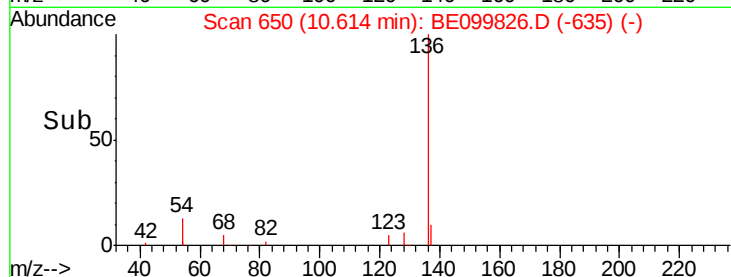


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.368 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

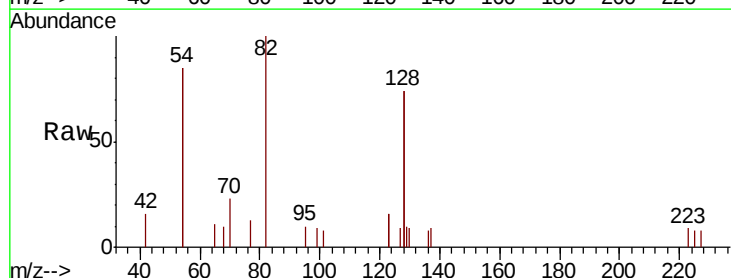
Tgt Ion: 82 Resp: 1448

Ion Ratio Lower Upper

82 100

128 148.8 116.6 175.0

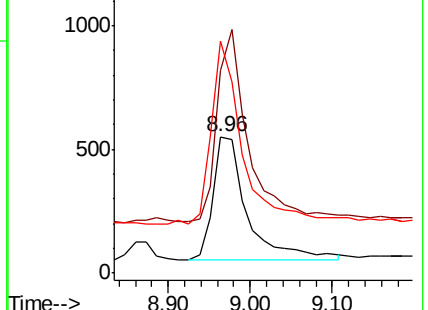
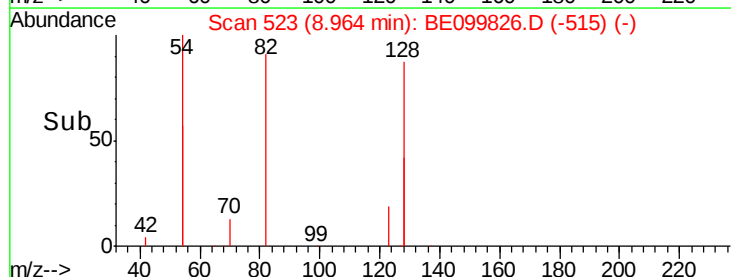
54 170.6 136.2 204.4

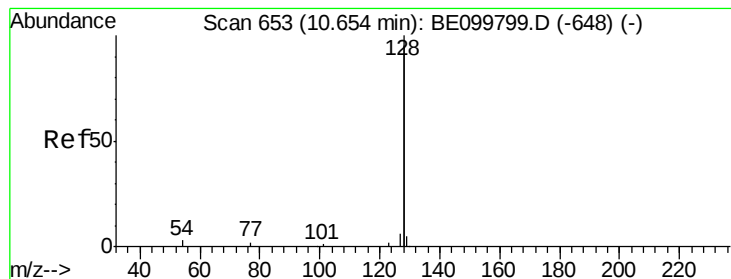


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.373 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

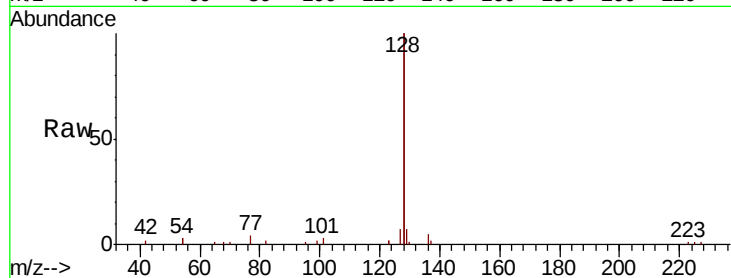
Tgt Ion:128 Resp: 17840

Ion Ratio Lower Upper

128 100

129 3.3 2.6 4.0

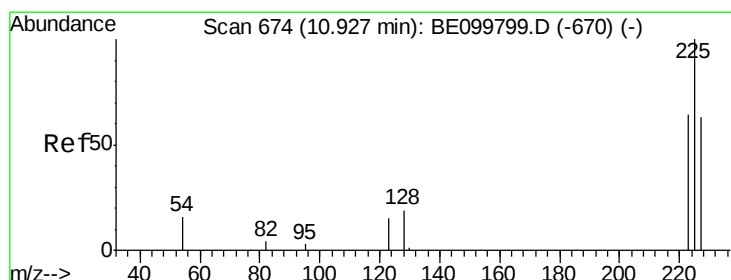
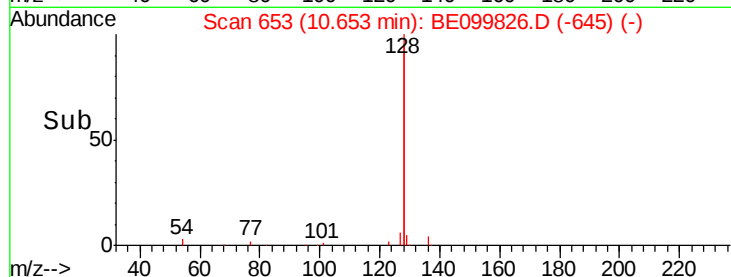
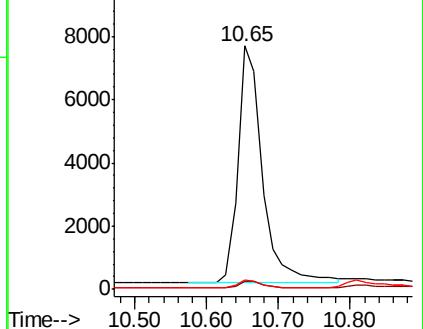
127 3.7 3.0 4.6



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: 0.368 ng

RT: 10.94 min Scan# 675

Delta R.T. 0.01 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

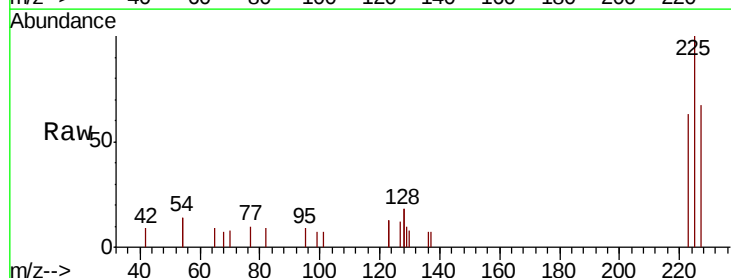
Tgt Ion:225 Resp: 1343

Ion Ratio Lower Upper

225 100

223 62.4 48.6 72.8

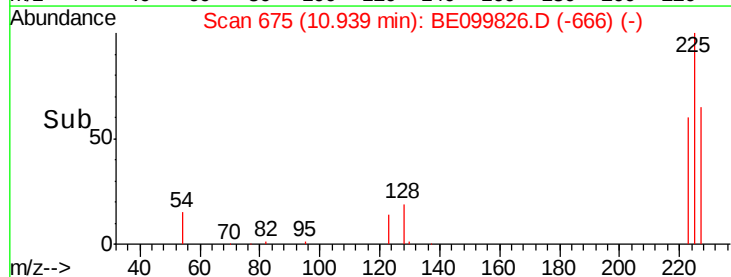
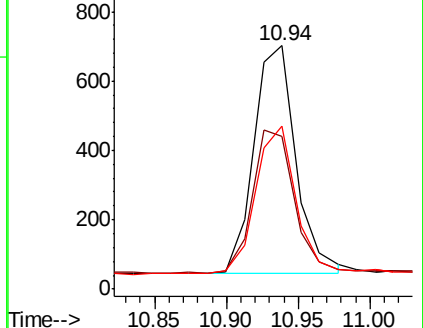
227 62.0 51.6 77.4

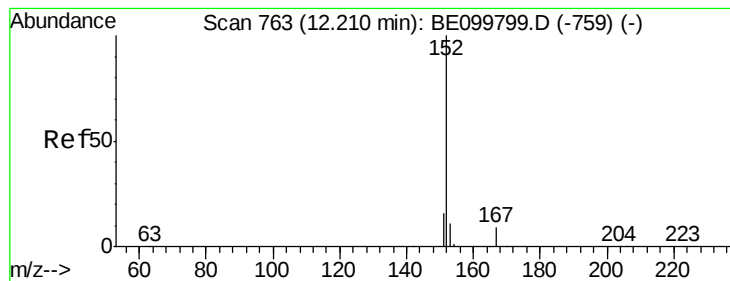


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.353 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.01 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

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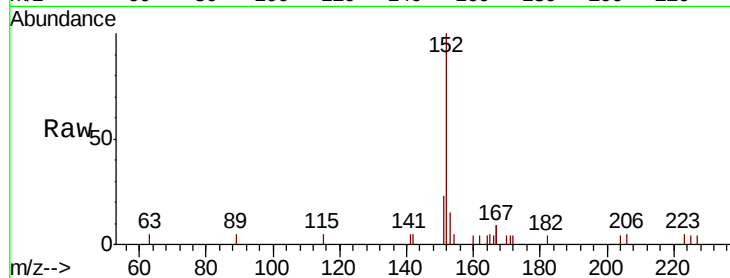
SSTDCCC0.4

Tgt Ion:152 Resp: 2718

Ion Ratio Lower Upper

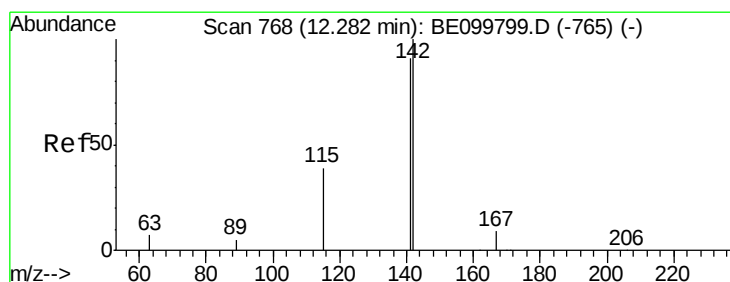
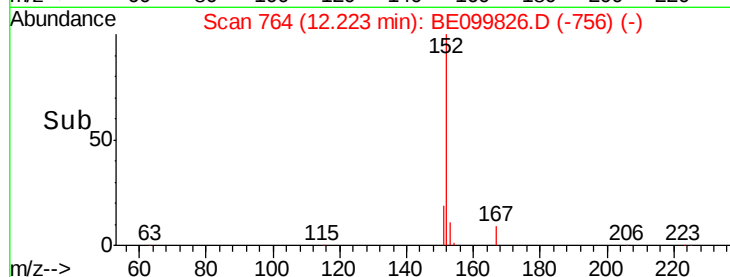
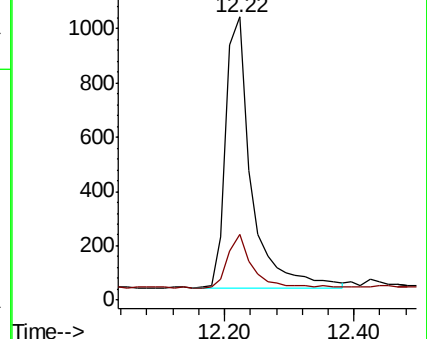
152 100

151 19.7 15.8 23.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.340 ng

RT: 12.29 min Scan# 769

Delta R.T. 0.01 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

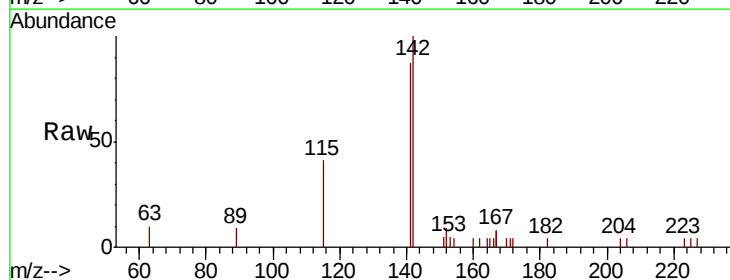
Tgt Ion:142 Resp: 2595

Ion Ratio Lower Upper

142 100

141 86.9 73.3 109.9

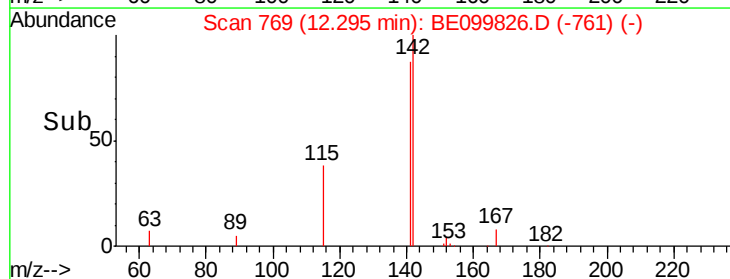
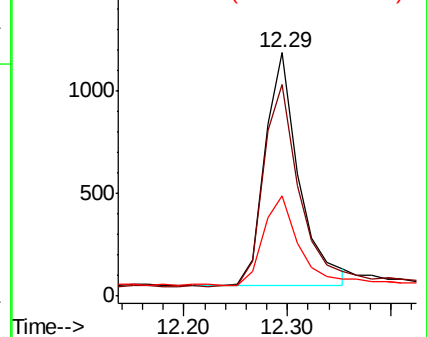
115 40.9 33.4 50.2

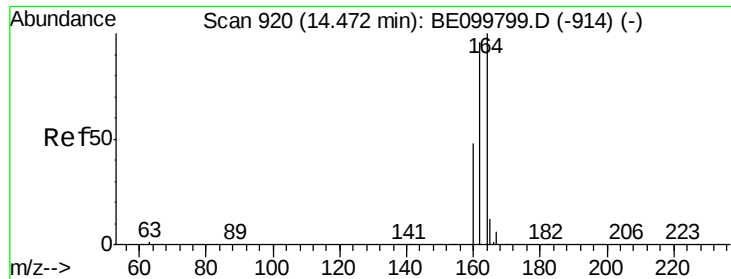


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

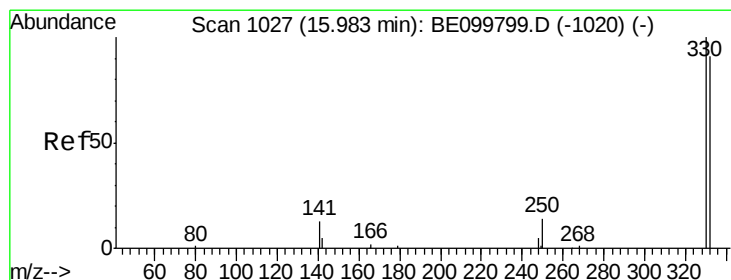
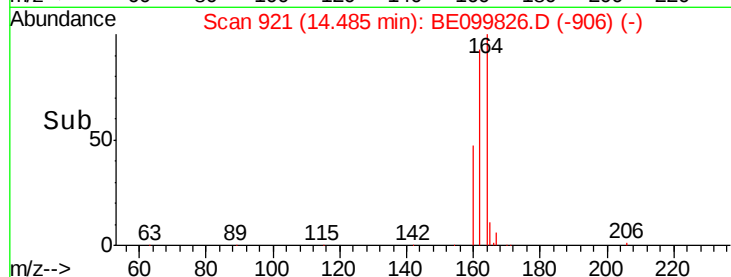
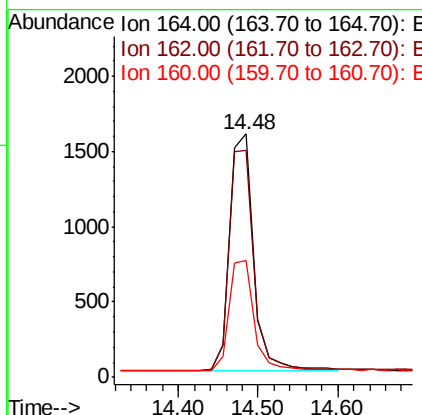
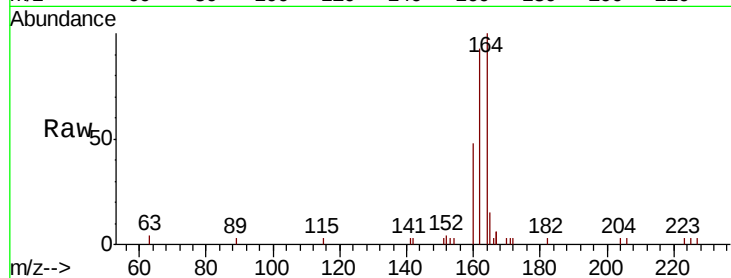




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.48 min Scan# 921
Delta R.T. 0.01 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

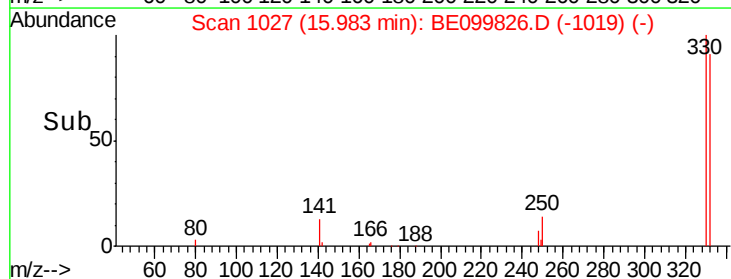
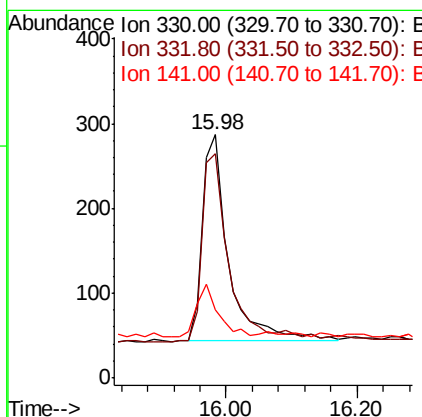
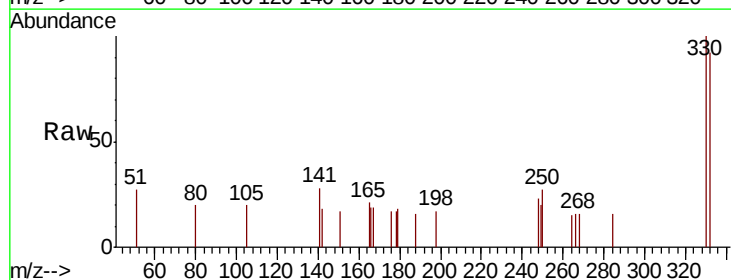
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

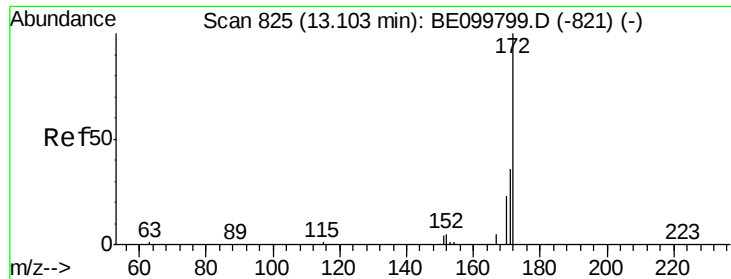
Tgt Ion:164 Resp: 3276
Ion Ratio Lower Upper
164 100
162 93.3 77.2 115.8
160 48.1 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.399 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Tgt Ion:330 Resp: 662
Ion Ratio Lower Upper
330 100
332 92.1 74.9 112.3
141 20.8 16.0 24.0

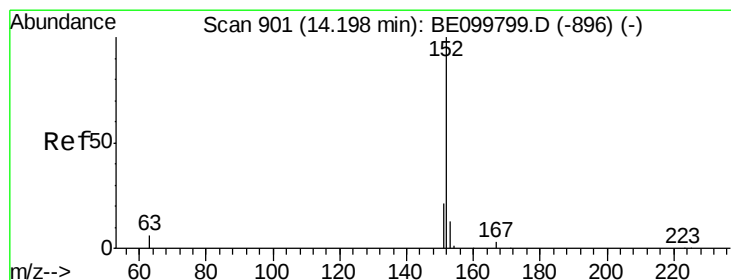
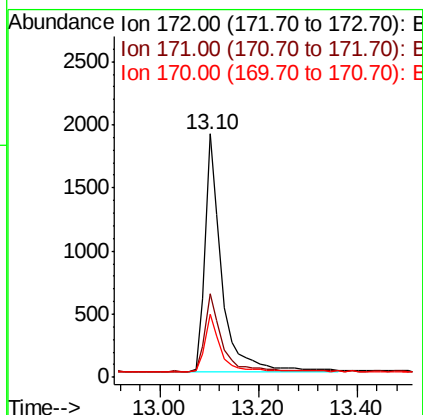
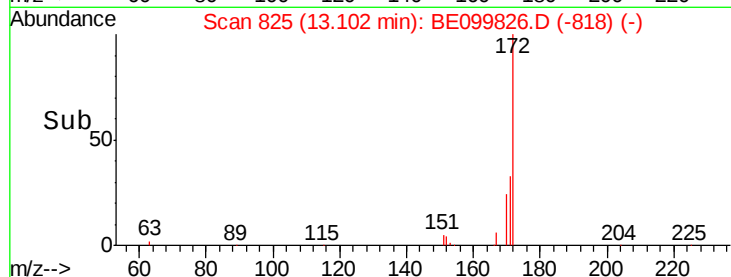
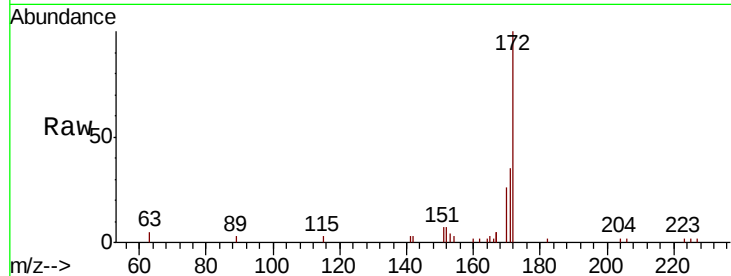




#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

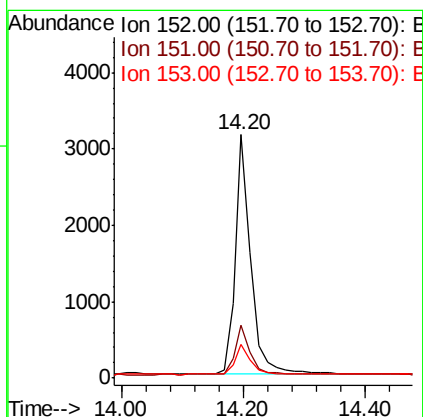
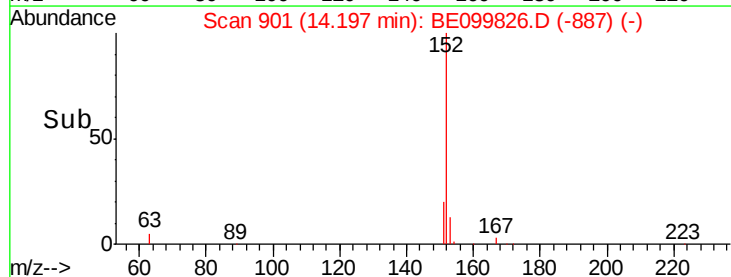
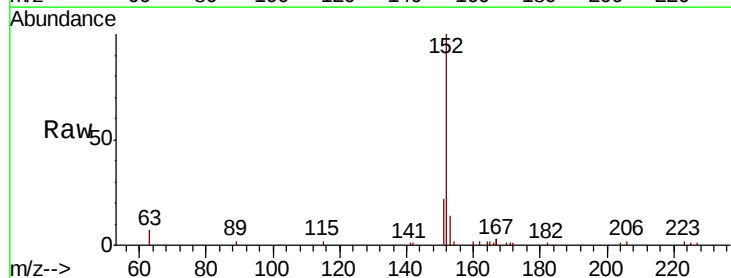
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

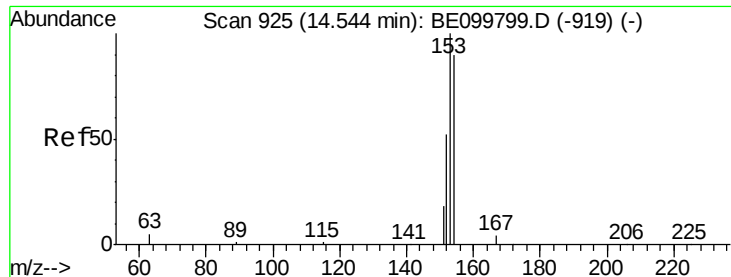
Tgt Ion:172 Resp: 4455
Ion Ratio Lower Upper
172 100
171 34.6 30.2 45.4
170 25.9 20.1 30.1



#16
Acenaphthylene
Concen: 0.359 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Tgt Ion:152 Resp: 5675
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9
153 13.3 10.8 16.2

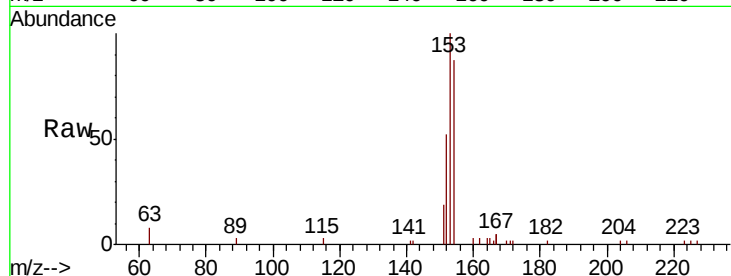




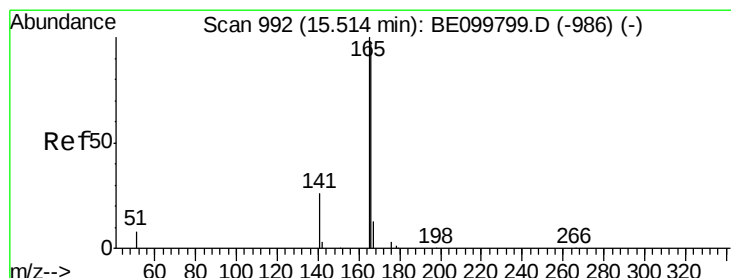
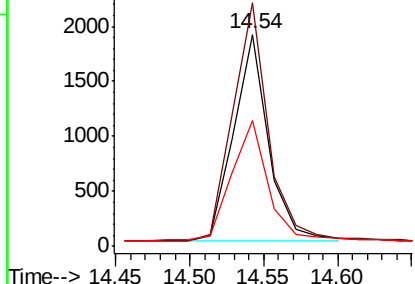
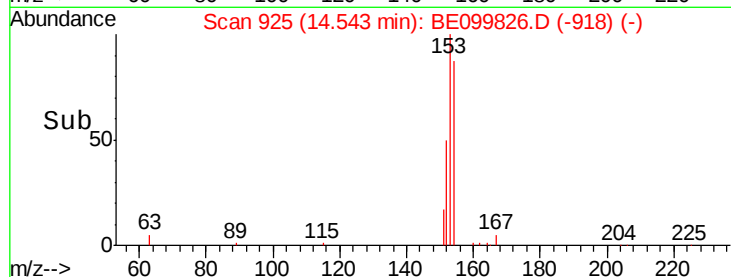
#17
Acenaphthene
Concen: 0.358 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 3099
Ion Ratio Lower Upper
154 100
153 117.4 93.8 140.6
152 59.1 48.3 72.5

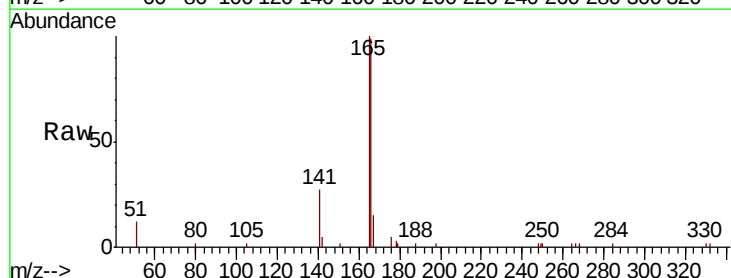


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

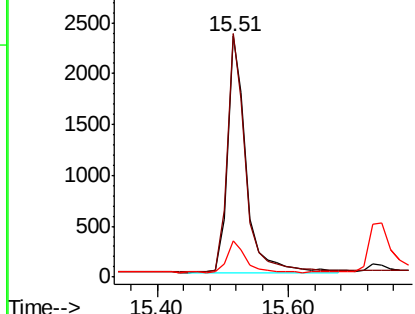
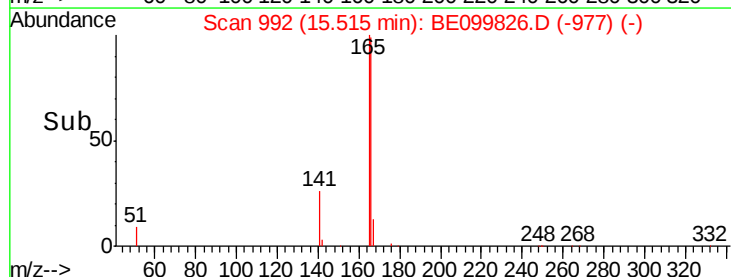


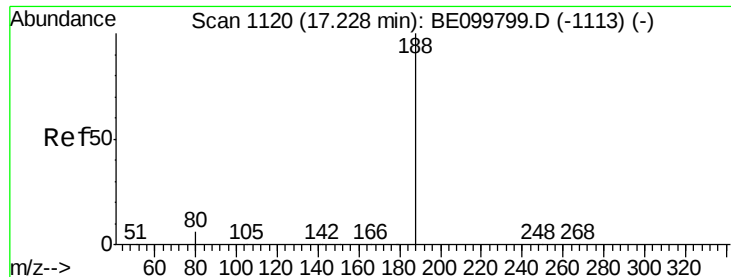
#18
Fluorene
Concen: 0.365 ng
RT: 15.51 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Tgt Ion:166 Resp: 4656
Ion Ratio Lower Upper
166 100
165 98.8 80.4 120.6
167 13.4 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

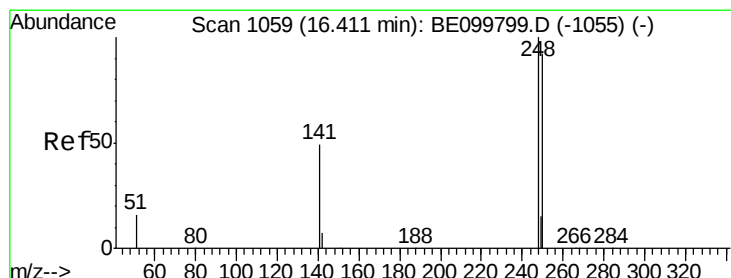
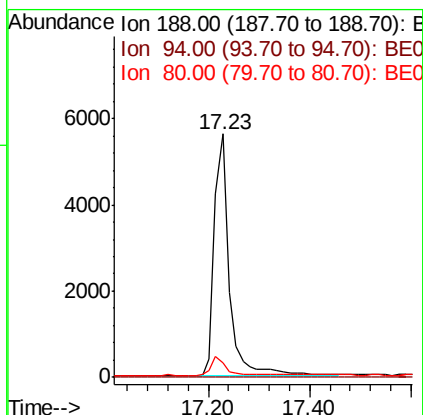
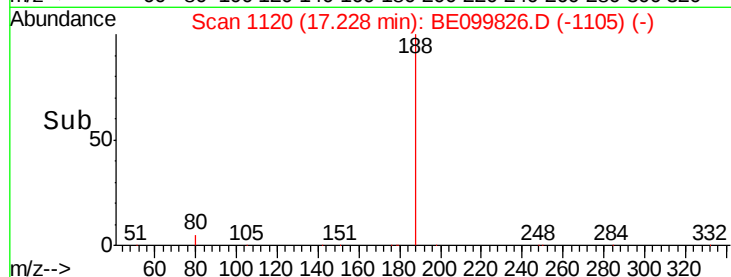
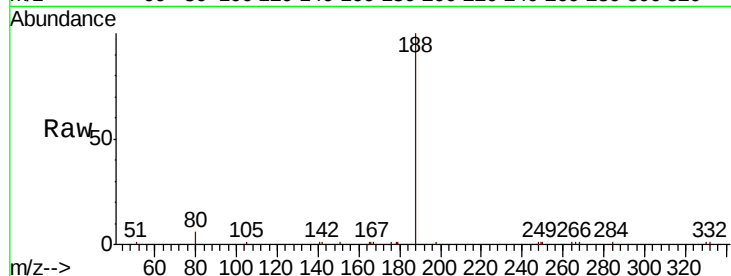
Tgt Ion:188 Resp: 11438

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 5.9 5.2 7.8



#20

4-Bromophenyl-phenylether

Concen: 0.331 ng

RT: 16.41 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

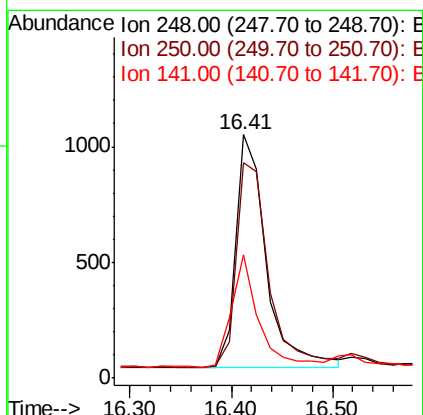
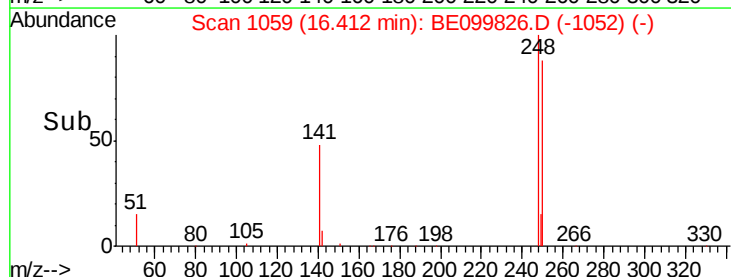
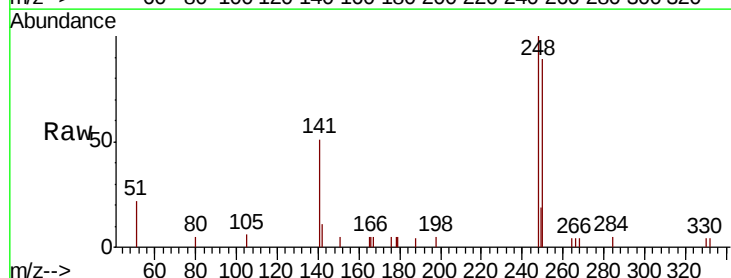
Tgt Ion:248 Resp: 2112

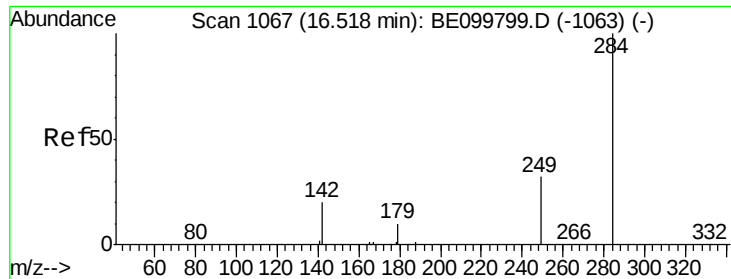
Ion Ratio Lower Upper

248 100

250 88.6 73.7 110.5

141 50.6 40.9 61.3





#21

Hexachlorobenzene

Concen: 0.343 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

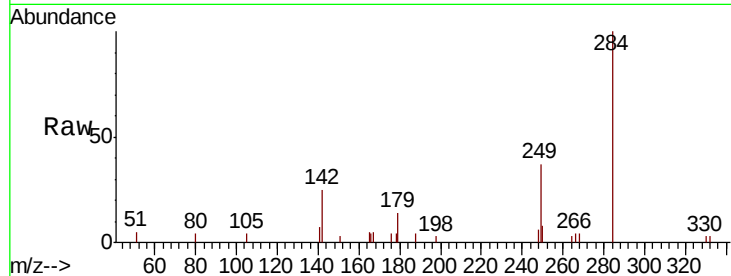
Tgt Ion:284 Resp: 2398

Ion Ratio Lower Upper

284 100

142 20.2 16.2 24.4

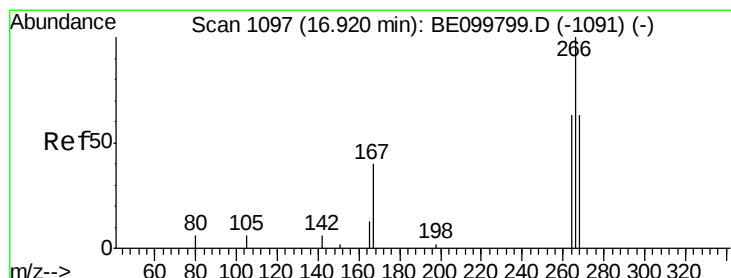
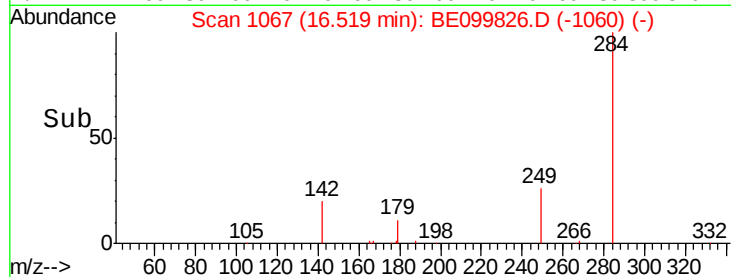
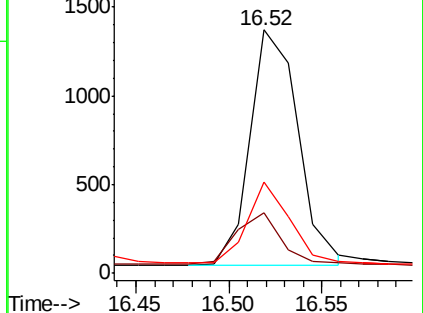
249 30.2 23.1 34.7



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: 0.550 ng

RT: 16.91 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

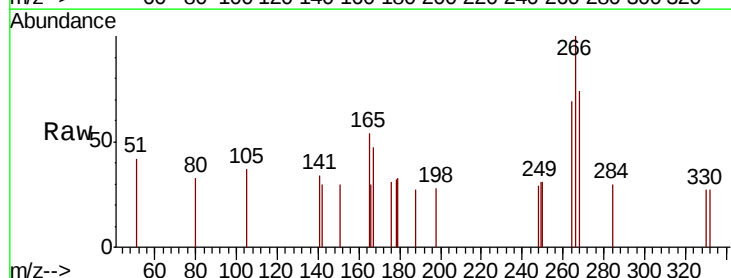
Tgt Ion:266 Resp: 622

Ion Ratio Lower Upper

266 100

264 69.3 64.9 97.3

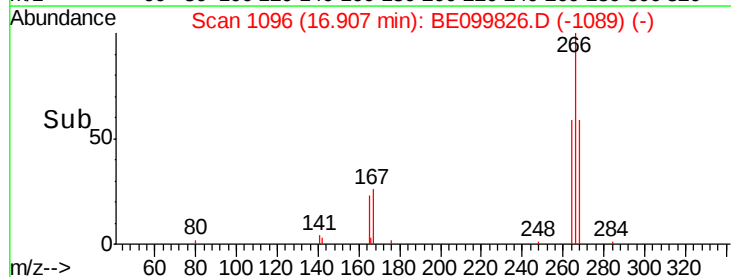
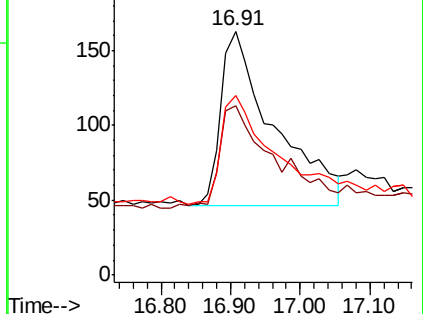
268 73.6 64.0 96.0

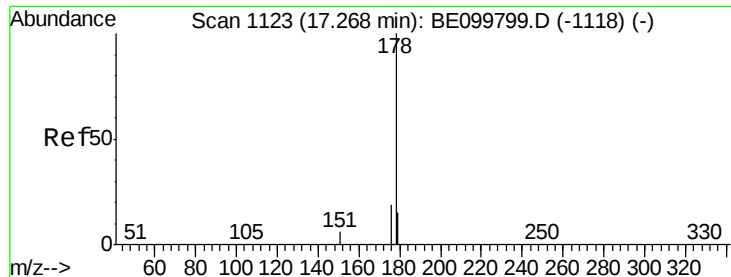


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.354 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

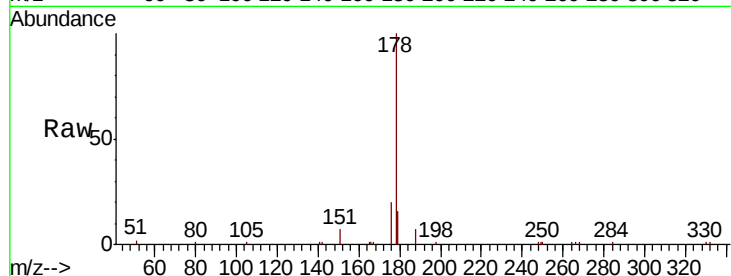
Tgt Ion:178 Resp: 9658

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

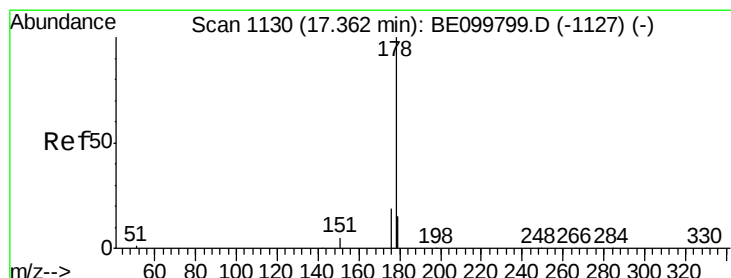
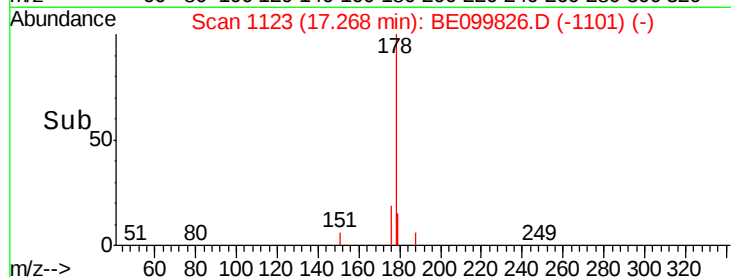
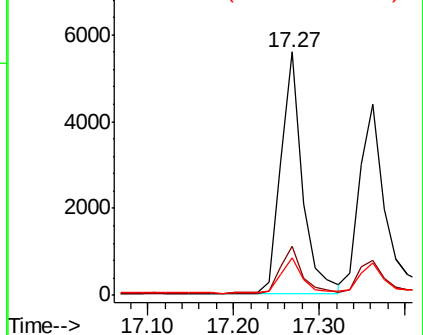
179 15.0 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.339 ng

RT: 17.36 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

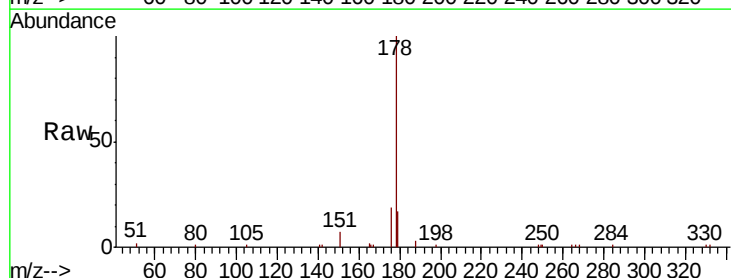
Tgt Ion:178 Resp: 8365

Ion Ratio Lower Upper

178 100

176 18.2 15.1 22.7

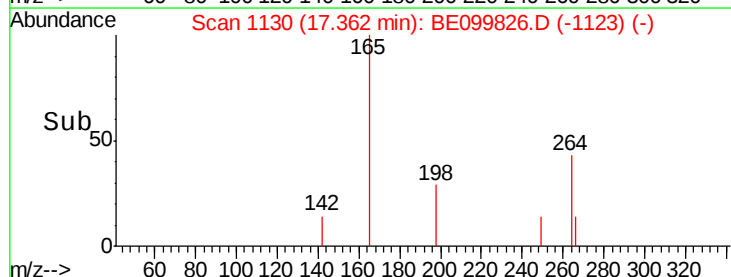
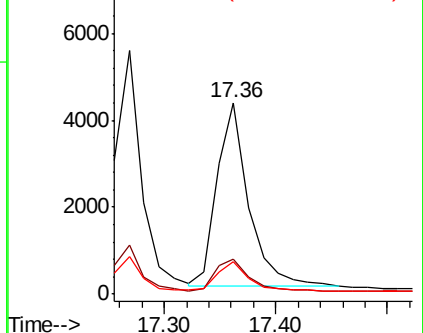
179 15.1 12.1 18.1

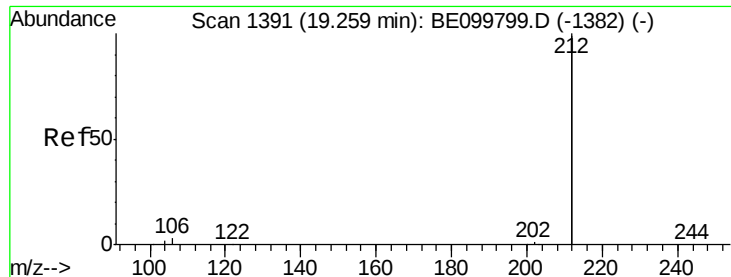


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.355 ng

RT: 19.26 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

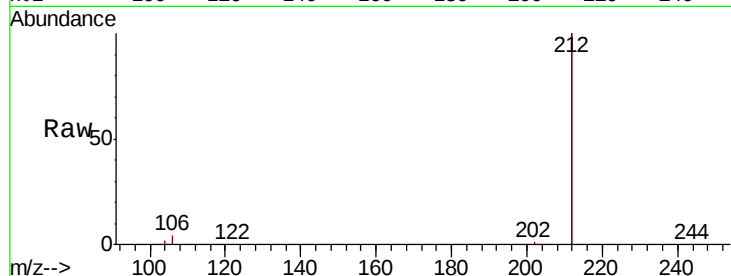
Tgt Ion:212 Resp: 60322

Ion Ratio Lower Upper

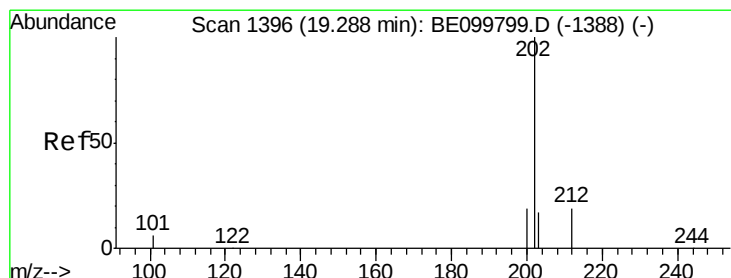
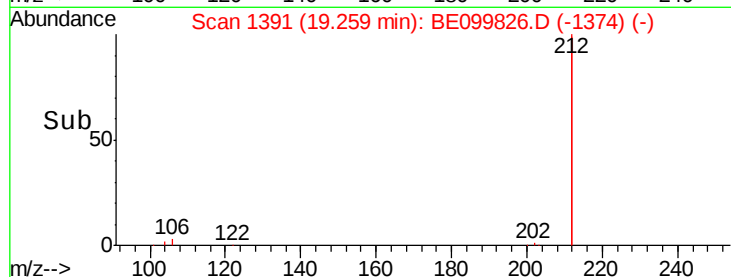
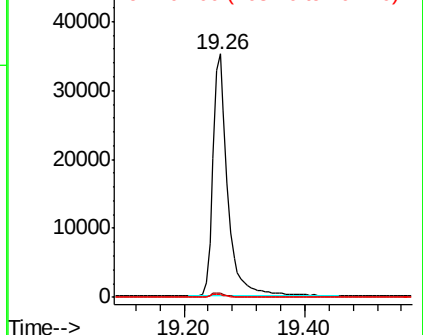
212 100

106 1.8 1.4 2.0

104 1.0 0.8 1.2



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.370 ng

RT: 19.29 min Scan# 1396

Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

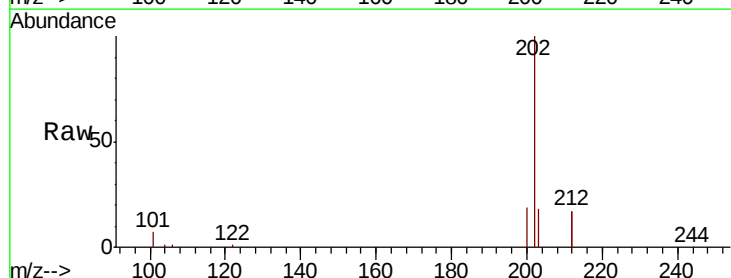
Tgt Ion:202 Resp: 17688

Ion Ratio Lower Upper

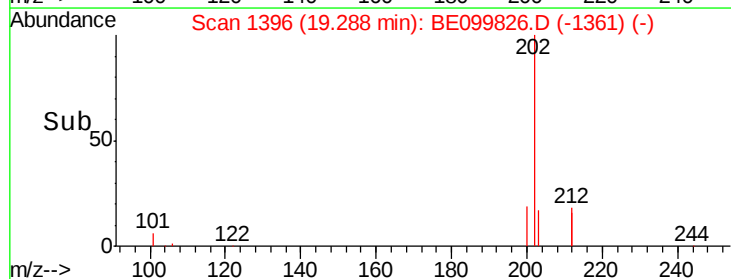
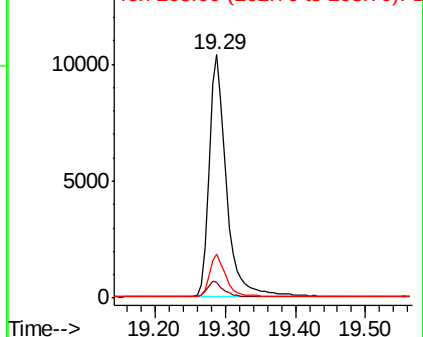
202 100

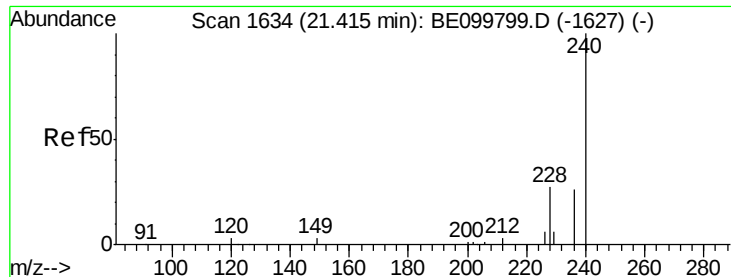
101 6.5 5.2 7.8

203 17.0 13.6 20.4



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: 21.41 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

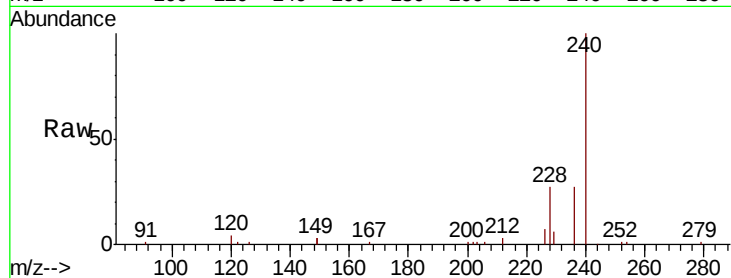
Tgt Ion:240 Resp: 20001

Ion Ratio Lower Upper

240 100

120 3.5 2.8 4.2

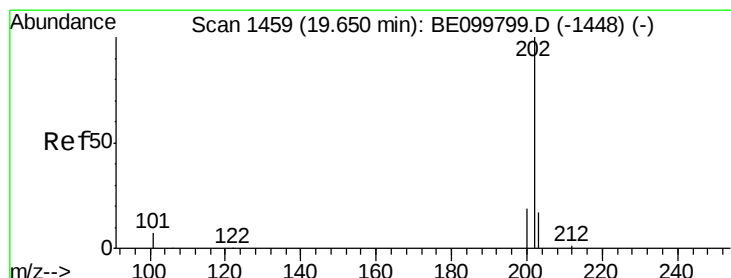
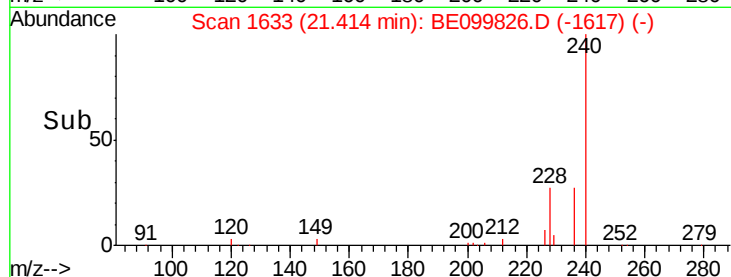
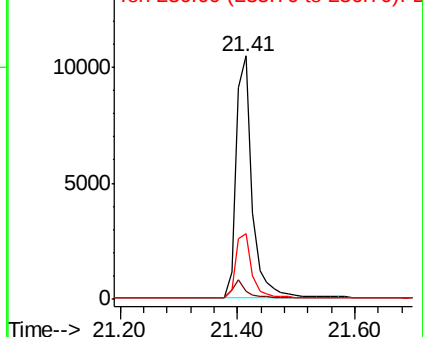
236 27.0 20.9 31.3



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: 0.388 ng

RT: 19.65 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

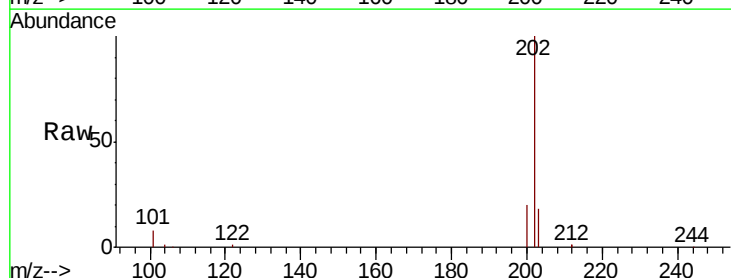
Tgt Ion:202 Resp: 18746

Ion Ratio Lower Upper

202 100

200 19.3 15.6 23.4

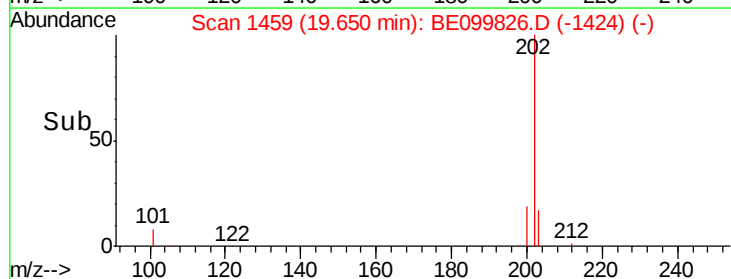
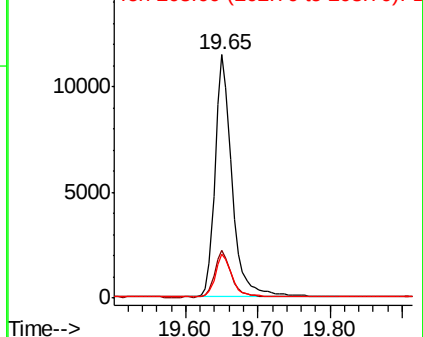
203 17.5 14.1 21.1

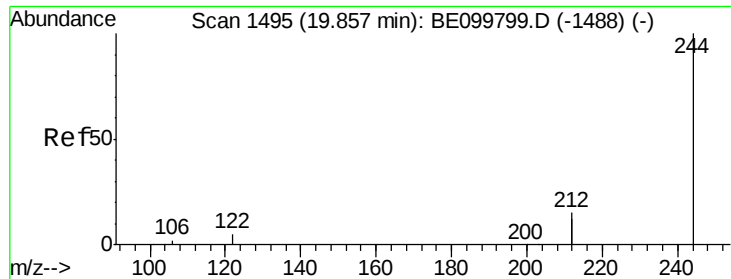


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.395 ng

RT: 19.86 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

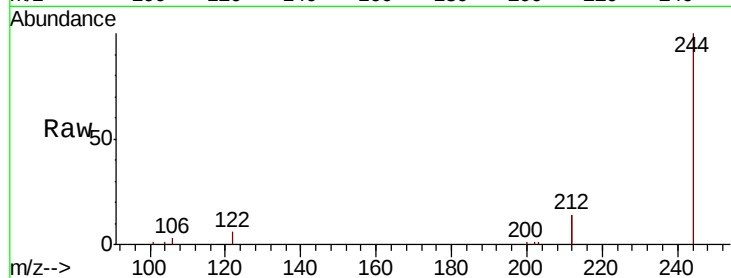
Tgt Ion:244 Resp: 12969

Ion Ratio Lower Upper

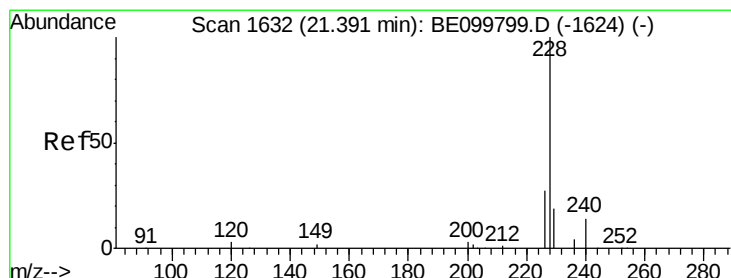
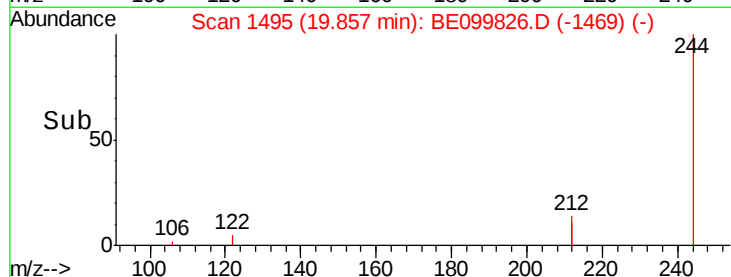
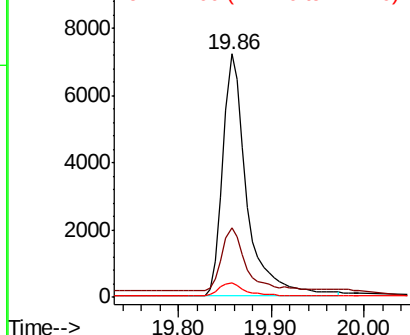
244 100

212 28.5 23.7 35.5

122 6.0 4.8 7.2



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: 0.418 ng

RT: 21.39 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

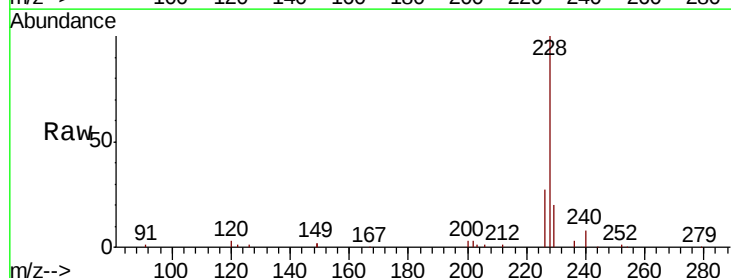
Tgt Ion:228 Resp: 23125

Ion Ratio Lower Upper

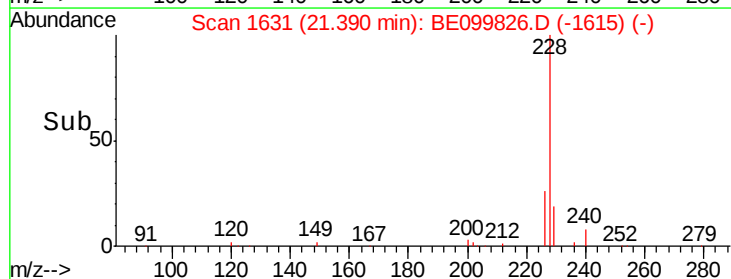
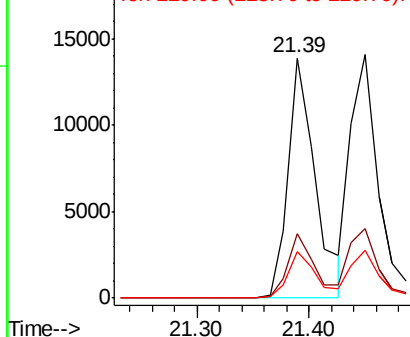
228 100

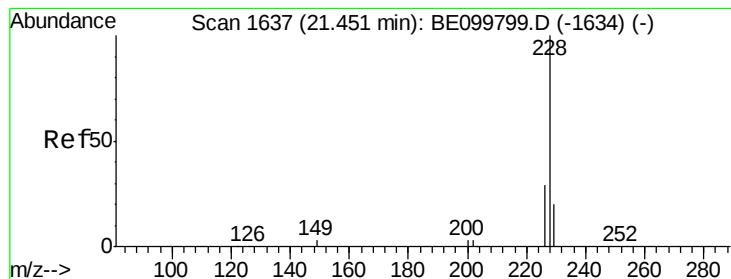
226 26.7 21.6 32.4

229 19.6 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.387 ng

RT: 21.45 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

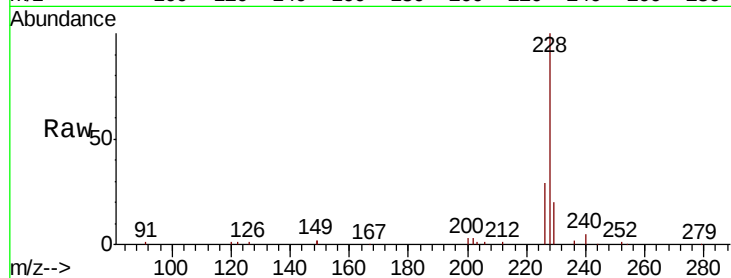
Tgt Ion:228 Resp: 23643

Ion Ratio Lower Upper

228 100

226 28.7 22.9 34.3

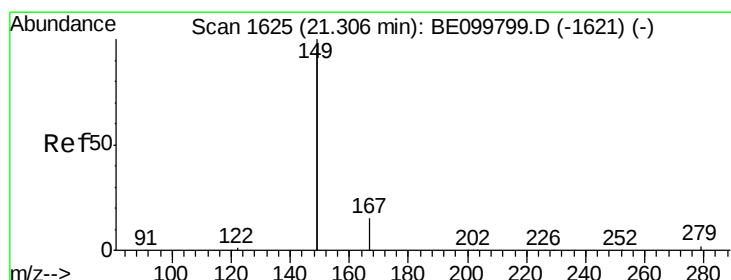
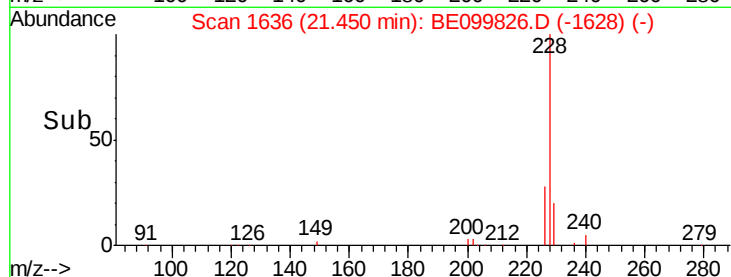
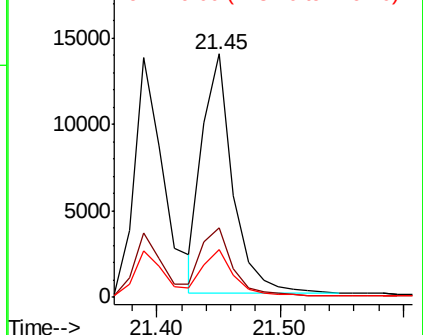
229 19.9 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.415 ng

RT: 21.30 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

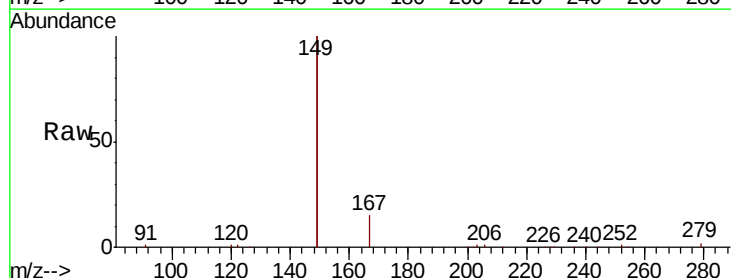
Tgt Ion:149 Resp: 26348

Ion Ratio Lower Upper

149 100

167 7.5 6.0 9.0

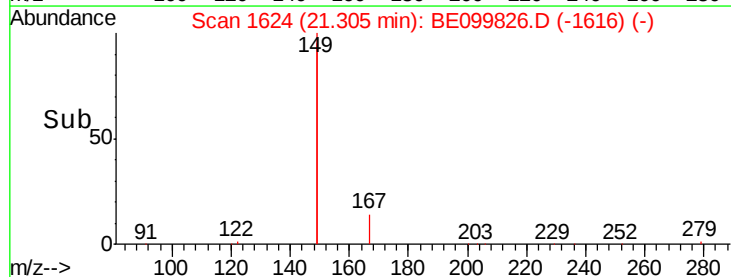
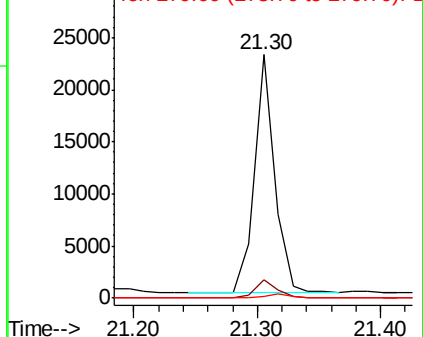
279 1.6 1.2 1.8

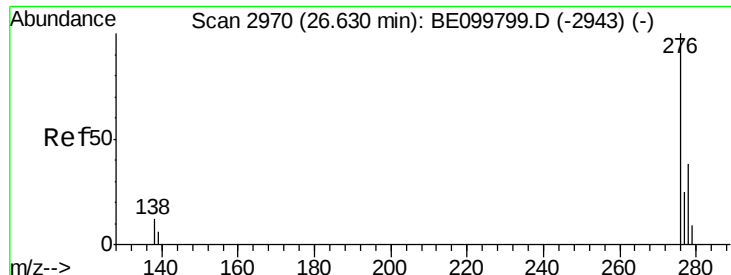


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.416 ng

RT: 26.63 min Scan# 2969

Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

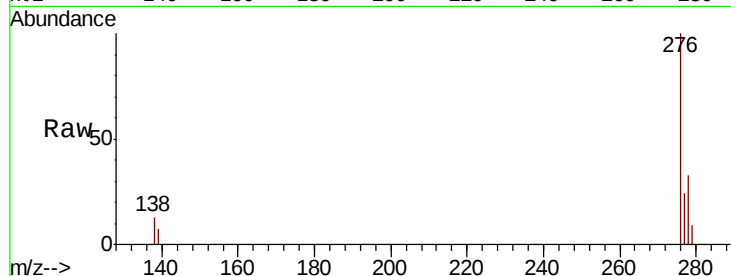
Tgt Ion:276 Resp: 30440

Ion Ratio Lower Upper

276 100

138 13.4 10.3 15.5

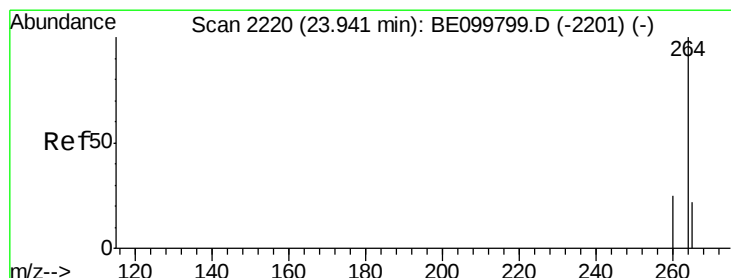
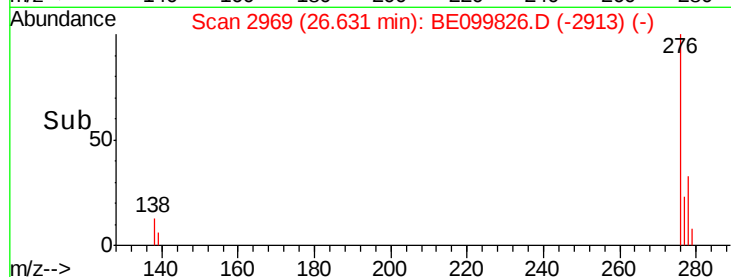
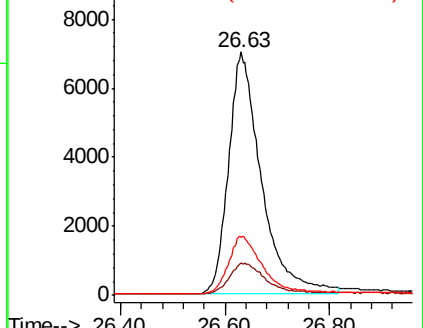
277 24.5 19.4 29.2



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: 23.94 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

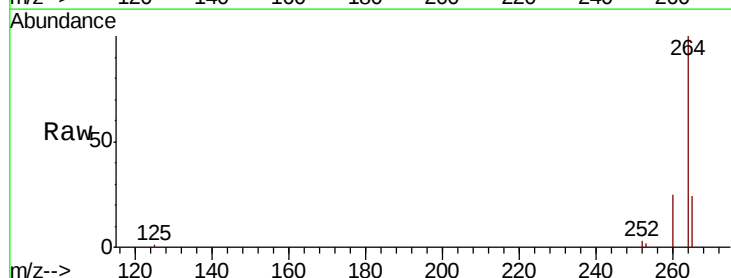
Tgt Ion:264 Resp: 24320

Ion Ratio Lower Upper

264 100

260 24.7 20.0 30.0

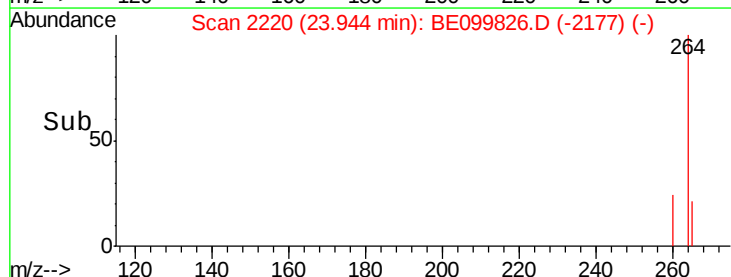
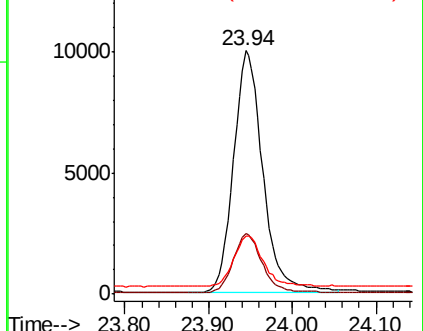
265 24.1 20.7 31.1

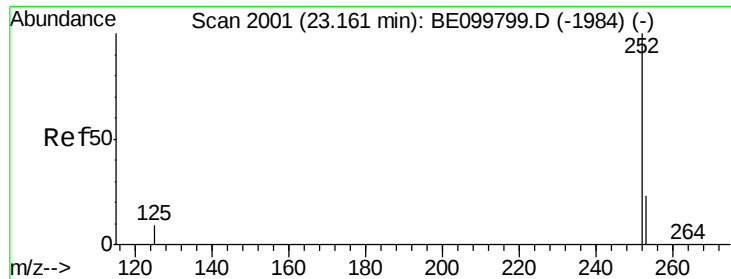


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

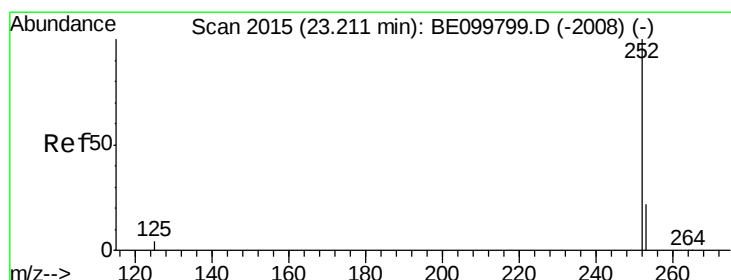
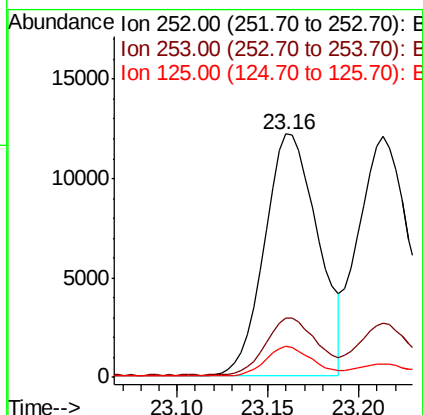
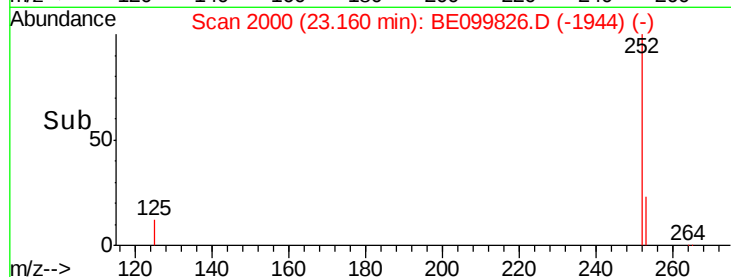
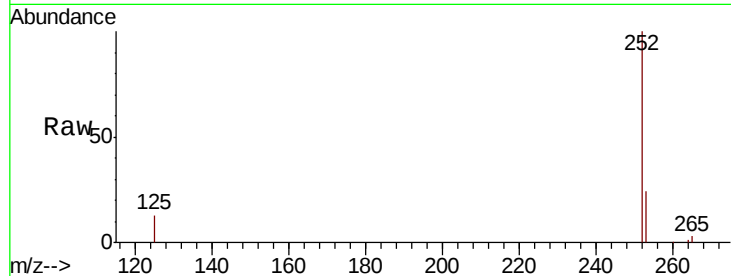




#35
Benzo(b)fluoranthene
Concen: 0.369 ng
RT: 23.16 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

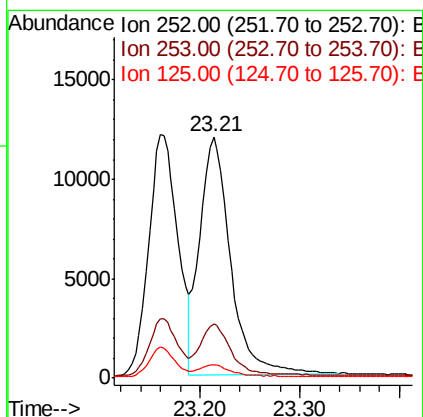
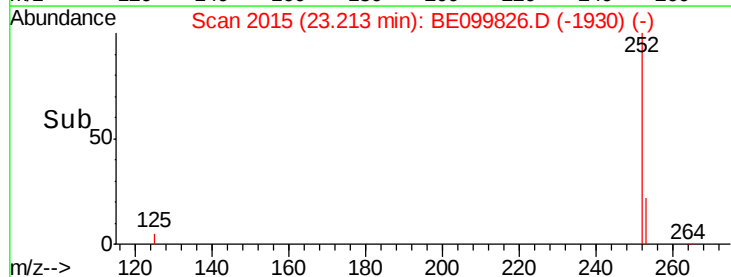
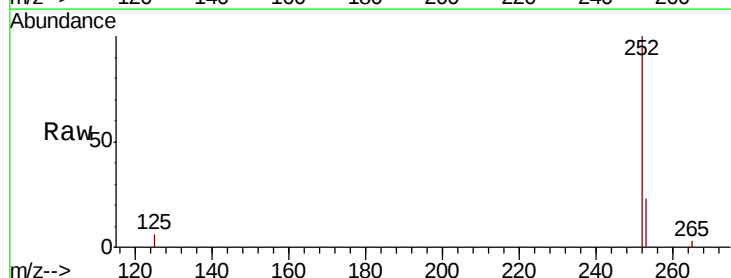
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

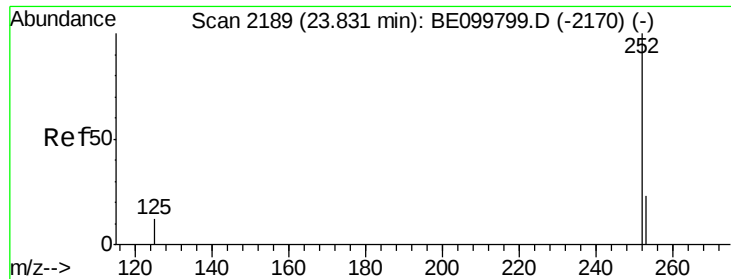
Tgt Ion:252 Resp: 24835
Ion Ratio Lower Upper
252 100
253 24.1 18.9 28.3
125 12.9 7.6 11.4#



#36
Benzo(k)fluoranthene
Concen: 0.360 ng
RT: 23.21 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BE099826.D
Acq: 6 Jun 2019 17:48

Tgt Ion:252 Resp: 25732
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 5.6 4.6 7.0





#37

Benzo(a)pyrene

Concen: 0.367 ng

RT: 23.83 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

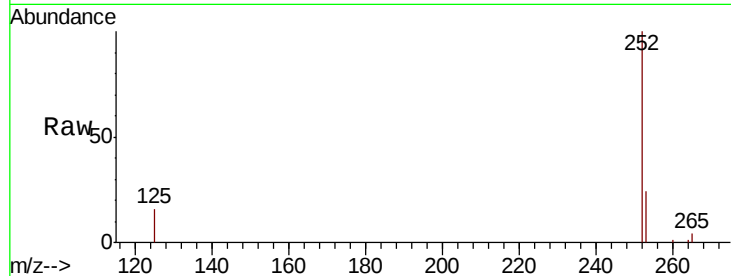
Tgt Ion: 252 Resp: 23985

Ion Ratio Lower Upper

252 100

253 24.3 19.3 28.9

125 16.1 10.2 15.4#

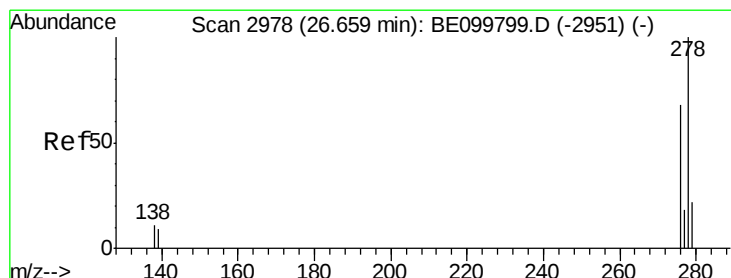
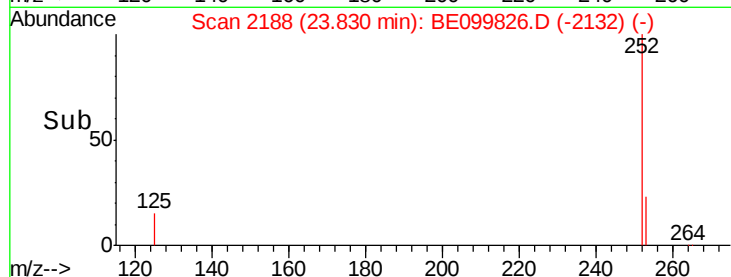
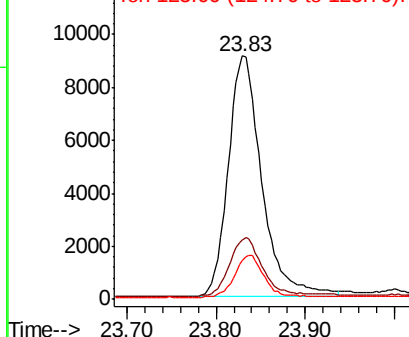


Abundance

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: 0.365 ng

RT: 26.67 min Scan# 2979

Delta R.T. 0.01 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

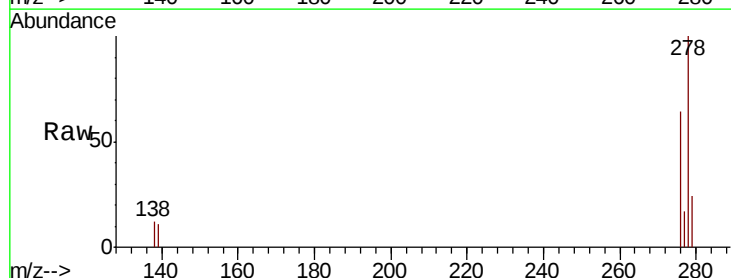
Tgt Ion: 278 Resp: 24209

Ion Ratio Lower Upper

278 100

139 11.4 7.9 11.9

279 24.5 18.5 27.7

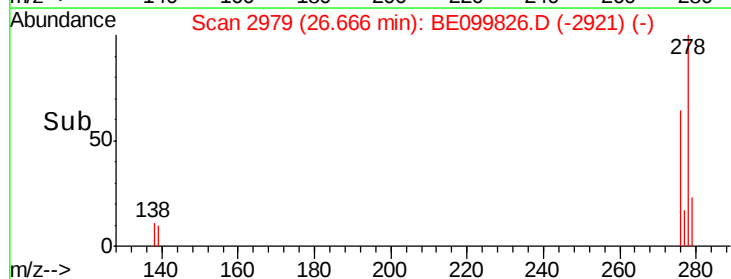
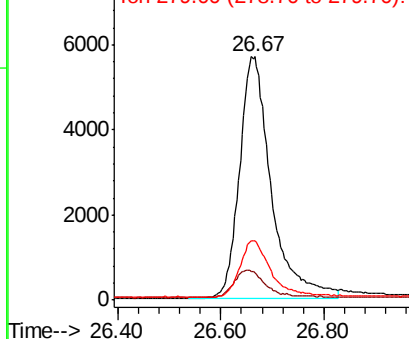


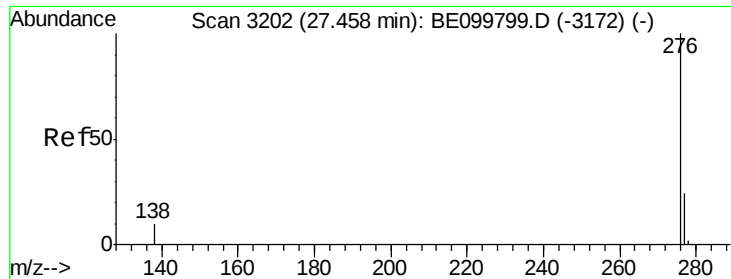
Abundance

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: 0.361 ng

RT: 27.45 min Scan# 3200

Delta R.T. -0.00 min

Lab File: BE099826.D

Acq: 6 Jun 2019 17:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

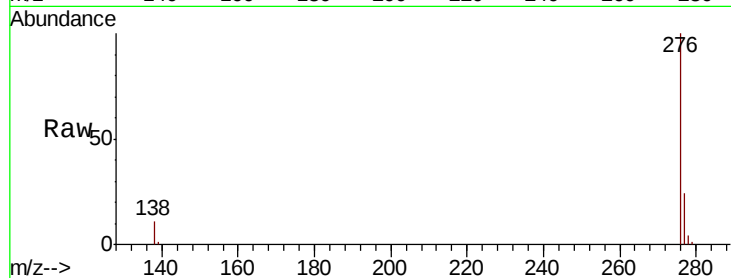
Tgt Ion: 276 Resp: 25191

Ion Ratio Lower Upper

276 100

277 24.5 19.6 29.4

138 11.1 9.0 13.4



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

