

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE081018\
 Data File : BE097255.D
 Acq On : 10 Aug 2018 9:01
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

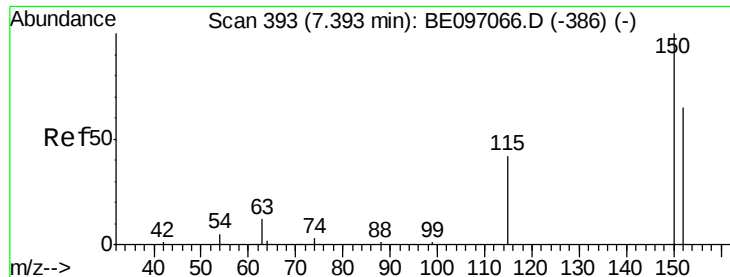
Quant Time: Aug 10 15:48:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 10:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1170	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	6063	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	3458	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	7602	0.40	ng	0.00
27) Chrysene-d12	20.97	240	7431	0.40	ng	-0.01
34) Perylene-d12	23.21	264	7557	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.05	112	1362	0.41	ng	0.00
5) Phenol-d6	6.59	99	2083	0.43	ng	0.00
8) Nitrobenzene-d5	8.52	82	2174	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	3330	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	439	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	4717	0.39	ng	0.00
25) Fluoranthene-d10	18.81	212	29912	0.39	ng	0.00
29) Terphenyl-d14	19.43	244	5351	0.37	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.09	88	541	0.291	ng	# 90
3) n-Nitrosodimethylamine	3.38	42	640	0.308	ng	# 93
6) bis(2-Chloroethyl)ether	6.84	93	1613	0.366	ng	95
9) Naphthalene	10.18	128	20974	0.385	ng	100
10) Hexachlorobutadiene	10.48	225	967	0.397	ng	97
12) 2-Methylnaphthalene	11.80	142	3476	0.372	ng	99
16) Acenaphthylene	13.73	152	5984	0.386	ng	100
17) Acenaphthene	14.07	154	3432	0.380	ng	93
18) Fluorene	15.06	166	4174	0.350	ng	# 79
20) 4-Bromophenyl-phenylether	15.97	248	1527	0.414	ng	# 83
21) Hexachlorobenzene	16.08	284	1728	0.436	ng	# 83
22) Pentachlorophenol	16.44	266	365	0.397	ng	# 79
23) Phenanthrene	16.80	178	6983	0.385	ng	98
24) Anthracene	16.89	178	6325	0.390	ng	95
26) Fluoranthene	18.84	202	7964	0.392	ng	98
28) Pyrene	19.20	202	7947	0.390	ng	99
30) Benzo(a)anthracene	20.96	228	7259	0.393	ng	98
31) Chrysene	21.00	228	7629	0.385	ng	97
32) Bis(2-ethylhexyl)phthalate	20.92	149	11284	0.567	ng	99
33) Indeno(1,2,3-cd)pyrene	25.51	276	9125	0.508	ng	# 92
35) Benzo(b)fluoranthene	22.54	252	6919	0.361	ng	# 90
36) Benzo(k)fluoranthene	22.54	252	6919	0.309	ng	94
37) Benzo(a)pyrene	23.11	252	7147	0.396	ng	93
38) Dibenzo(a,h)anthracene	25.53	278	7565	0.420	ng	97
39) Benzo(g,h,i)perylene	26.21	276	7455	0.390	ng	# 90

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

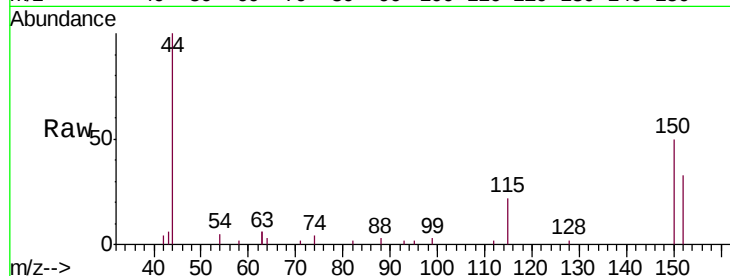


#1

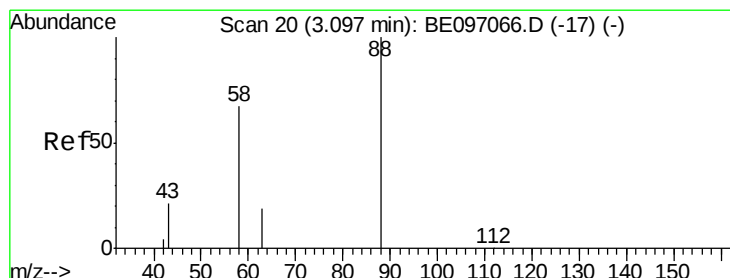
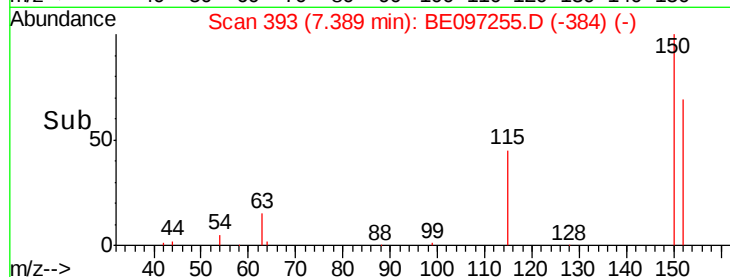
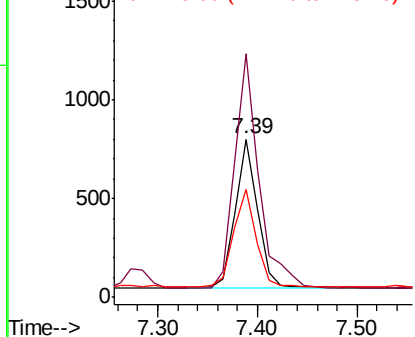
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. -0.00 min
Lab File: BE097255.D
Acq: 10 Aug 2018 9:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 1170
Ion Ratio Lower Upper
152 100
150 153.6 117.2 175.8
115 68.0 57.0 85.6



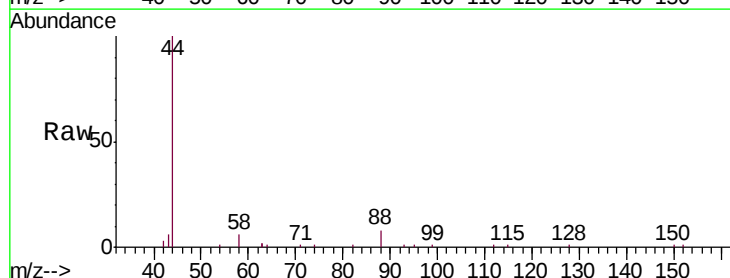
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



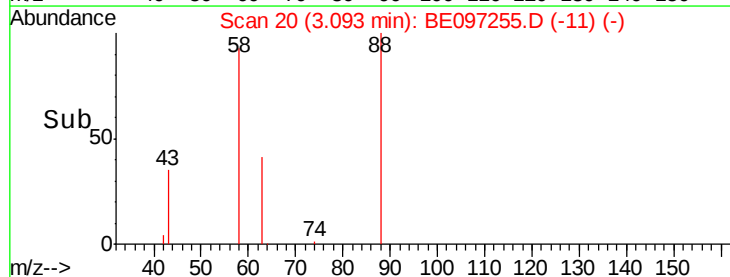
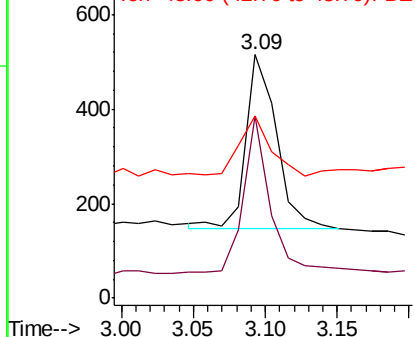
#2

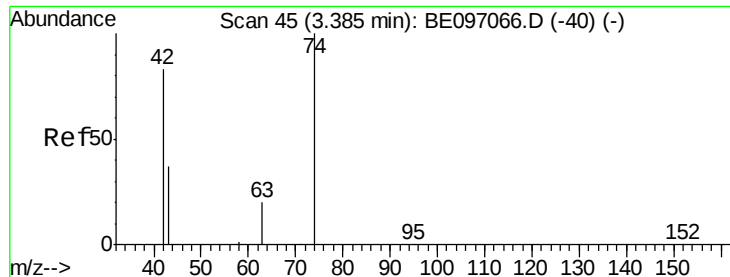
1,4-Dioxane
Concen: 0.291 ng
RT: 3.09 min Scan# 20
Delta R.T. -0.00 min
Lab File: BE097255.D
Acq: 10 Aug 2018 9:01

Tgt Ion: 88 Resp: 541
Ion Ratio Lower Upper
88 100
58 80.4 63.2 94.8
43 35.3 41.2 61.8#



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: 0.308 ng

RT: 3.38 min Scan# 45

Delta R.T. -0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

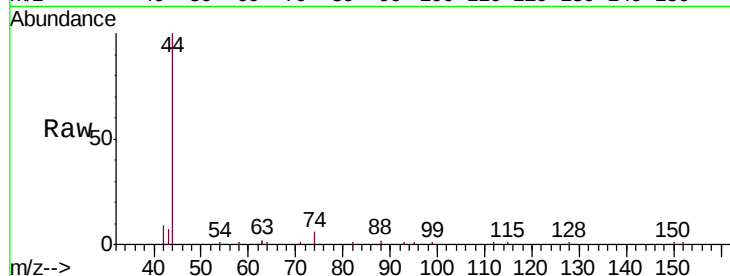
Tgt Ion: 42 Resp: 640

Ion Ratio Lower Upper

42 100

74 123.9 96.0 144.0

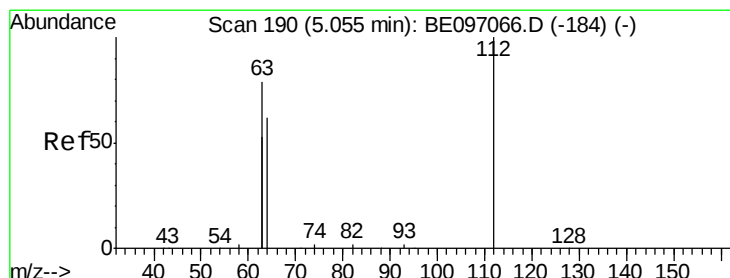
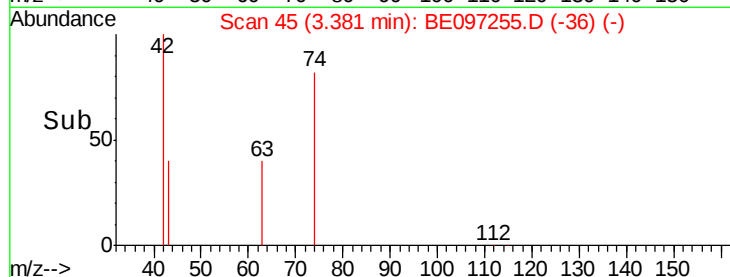
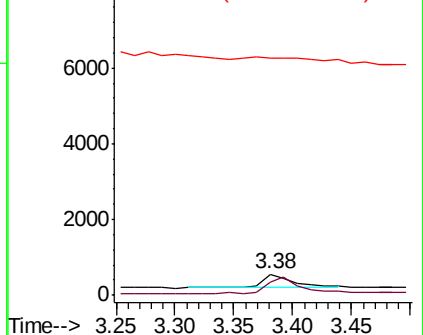
44 0.0 12.0 18.0#



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: 0.414 ng

RT: 5.05 min Scan# 190

Delta R.T. -0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

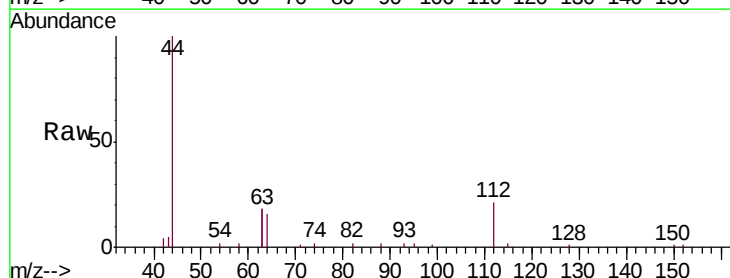
Tgt Ion: 112 Resp: 1362

Ion Ratio Lower Upper

112 100

64 68.8 60.1 90.1

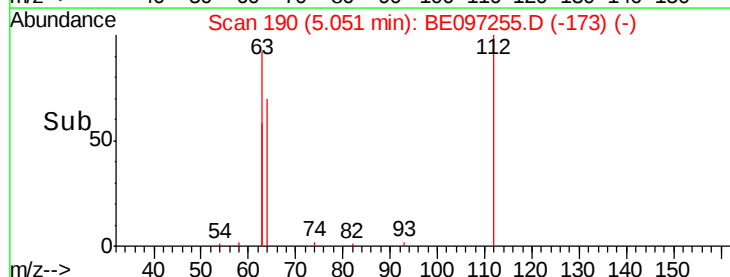
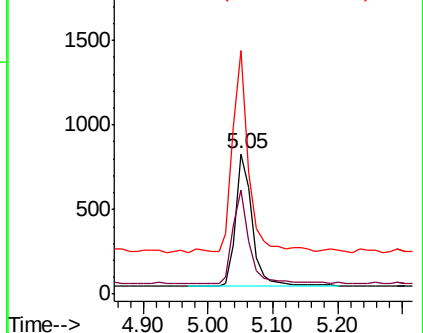
63 145.5 116.8 175.2

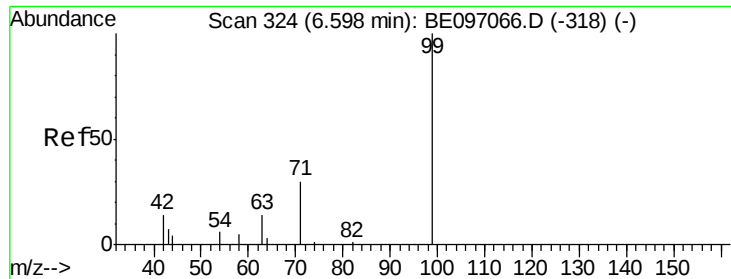


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.432 ng

RT: 6.59 min Scan# 324

Delta R.T. -0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

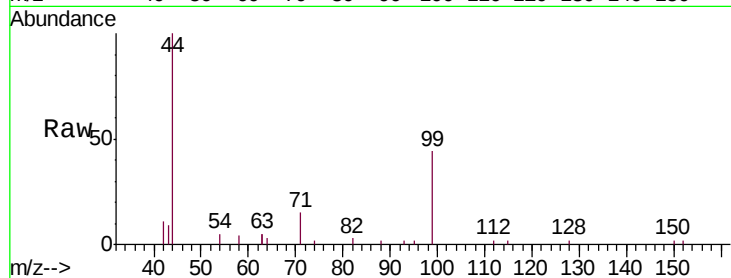
Tgt Ion: 99 Resp: 2083

Ion Ratio Lower Upper

99 100

42 22.5 20.2 30.2

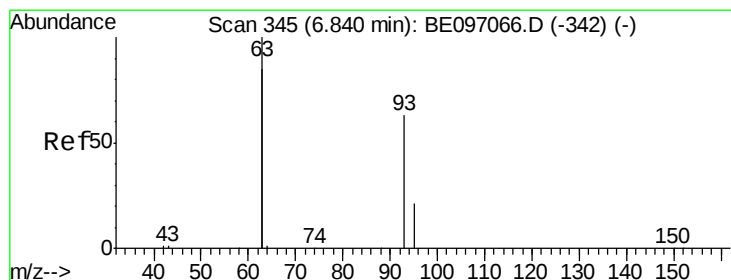
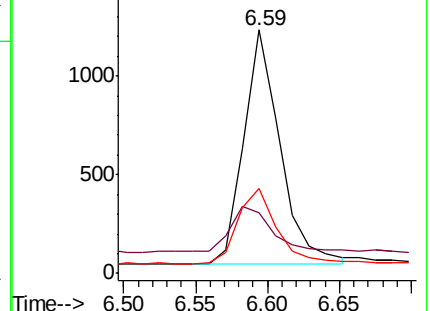
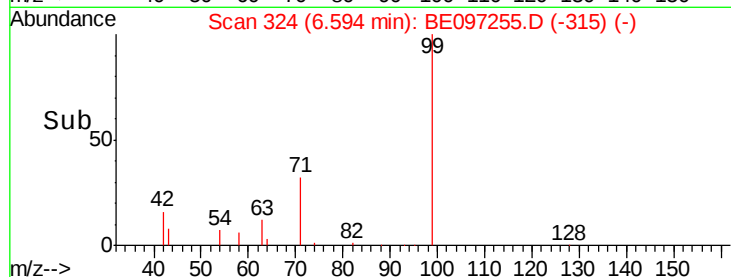
71 34.0 28.4 42.6



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: 0.366 ng

RT: 6.84 min Scan# 345

Delta R.T. -0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

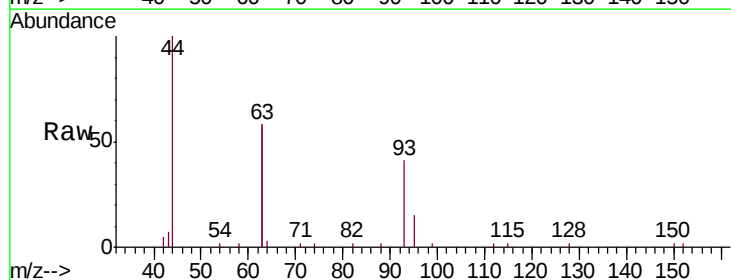
Tgt Ion: 93 Resp: 1613

Ion Ratio Lower Upper

93 100

63 332.2 275.3 412.9

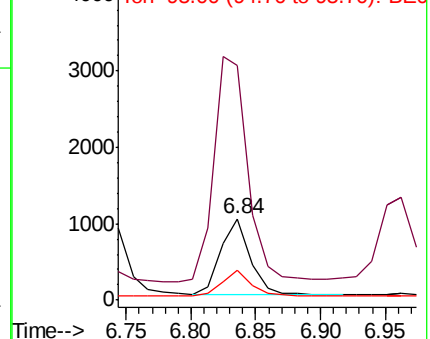
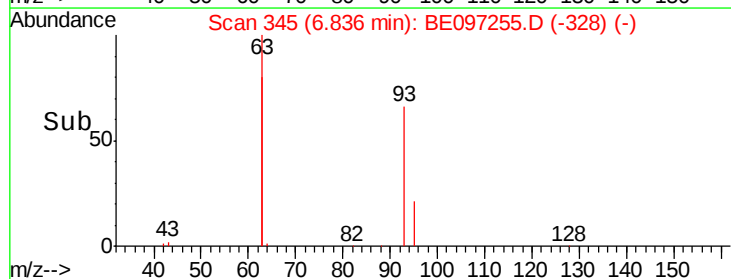
95 32.5 25.2 37.8

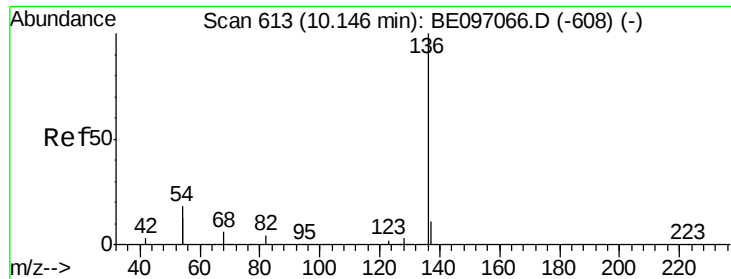


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.15 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 6063

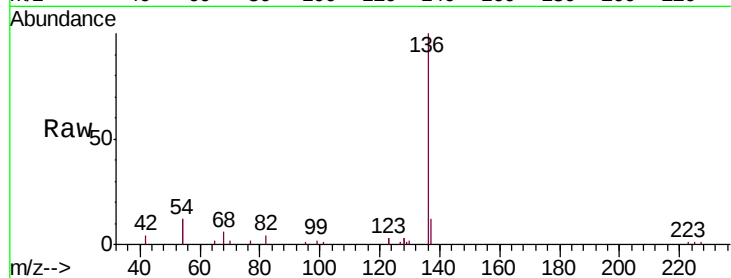
Ion Ratio Lower Upper

136 100

137 12.2 9.5 14.3

54 24.8 29.1 43.7#

68 5.6 6.2 9.2#



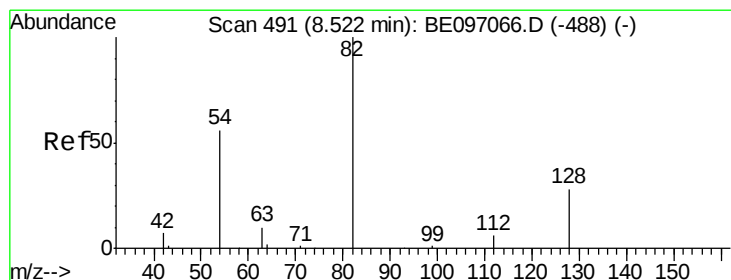
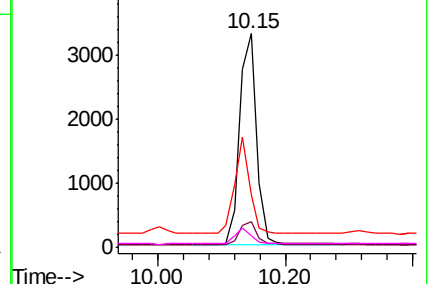
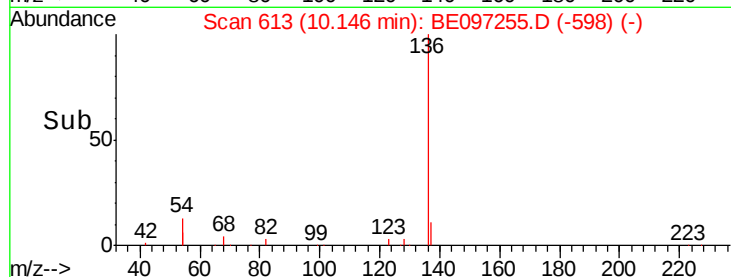
Abundance

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: 0.413 ng

RT: 8.52 min Scan# 491

Delta R.T. -0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

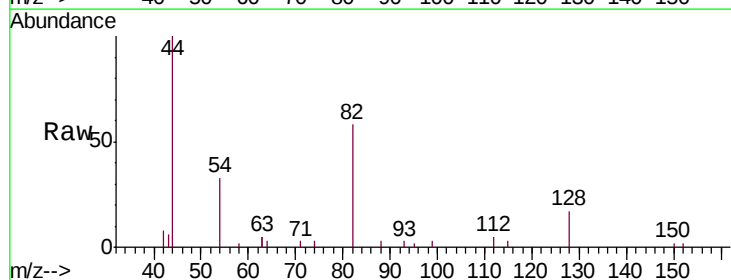
Tgt Ion: 82 Resp: 2174

Ion Ratio Lower Upper

82 100

128 30.0 24.0 36.0

54 57.1 40.0 60.0

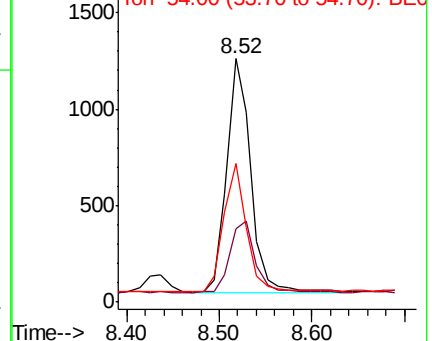
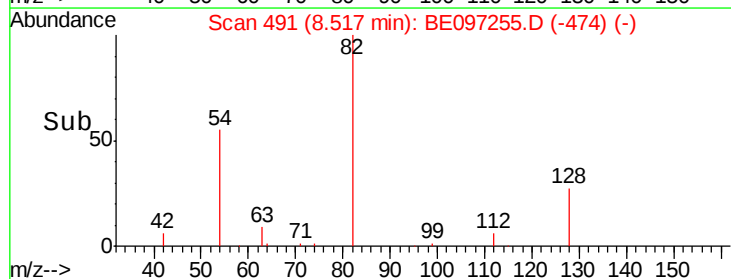


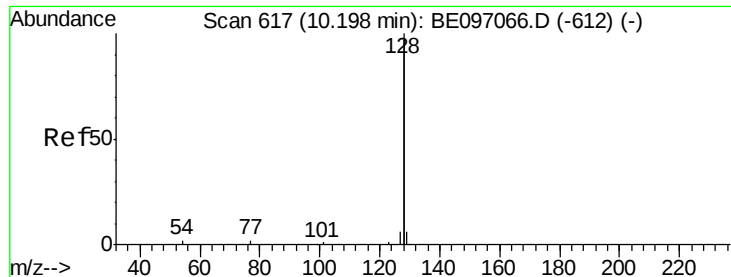
Abundance

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: 0.385 ng

RT: 10.18 min Scan# 616

Delta R.T. -0.01 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

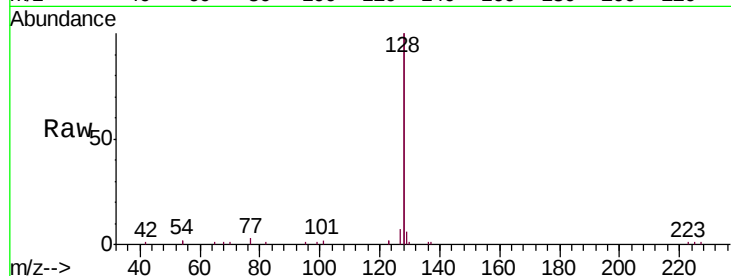
Tgt Ion:128 Resp: 20974

Ion Ratio Lower Upper

128 100

129 3.0 2.6 3.8

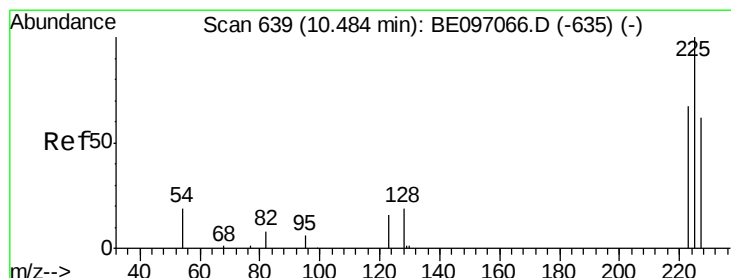
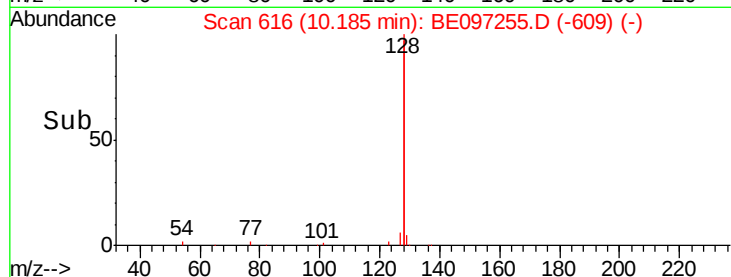
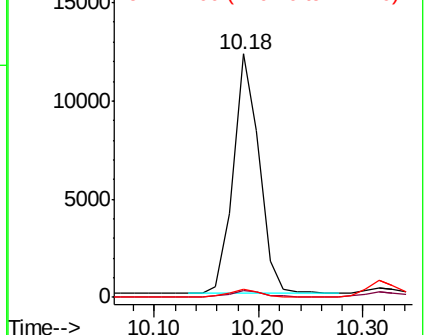
127 3.4 2.8 4.2



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: 0.397 ng

RT: 10.48 min Scan# 639

Delta R.T. 0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

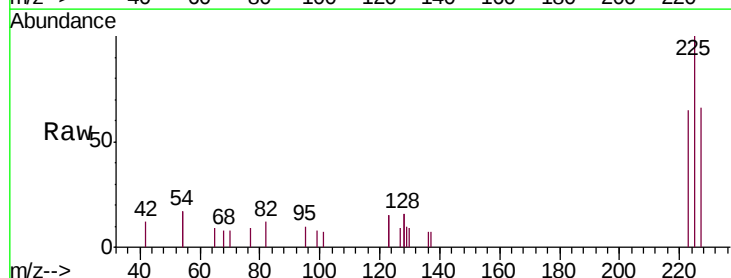
Tgt Ion:225 Resp: 967

Ion Ratio Lower Upper

225 100

223 62.4 53.0 79.6

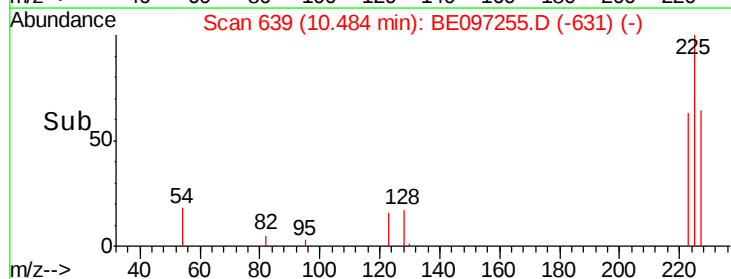
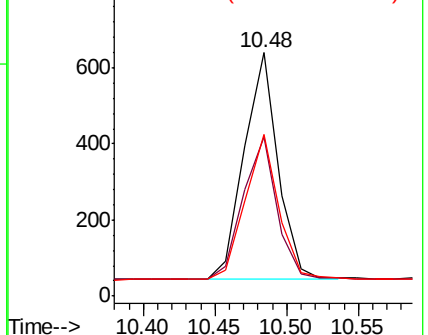
227 63.5 51.4 77.2

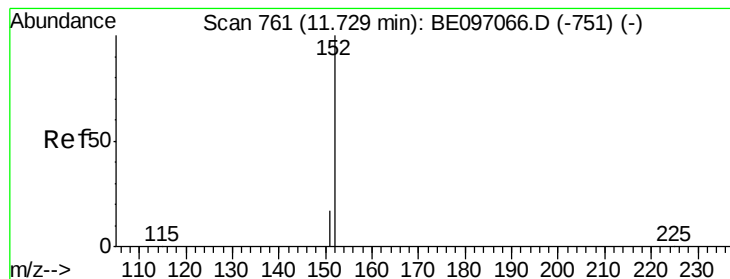


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.367 ng

RT: 11.72 min Scan# 760

Delta R.T. 0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

Instrument :

BNA_E

ClientSampleId :

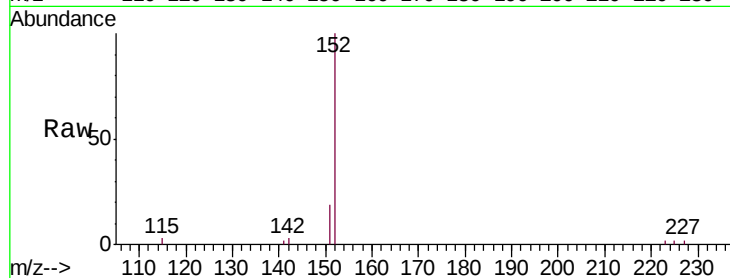
SSTDCCC0.4

Tgt Ion:152 Resp: 3330

Ion Ratio Lower Upper

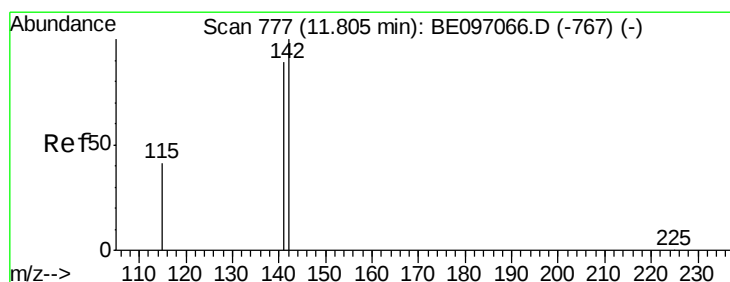
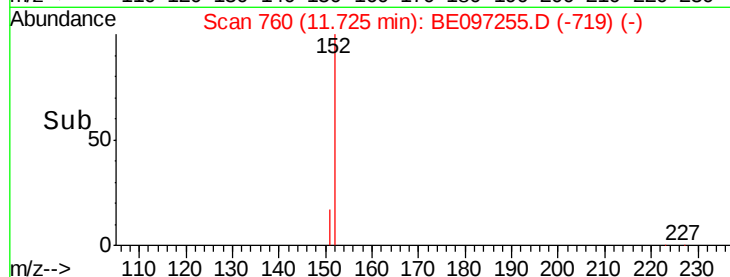
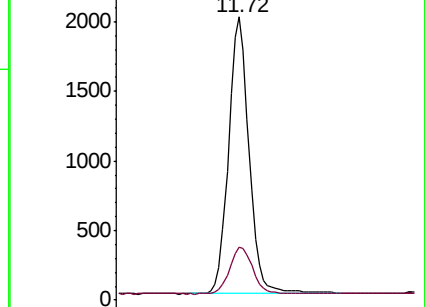
152 100

151 19.0 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.372 ng

RT: 11.80 min Scan# 776

Delta R.T. -0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

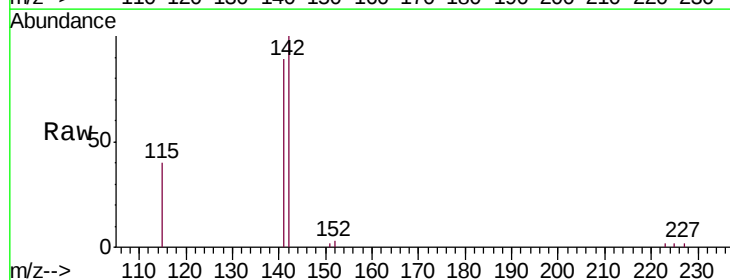
Tgt Ion:142 Resp: 3476

Ion Ratio Lower Upper

142 100

141 88.9 70.4 105.6

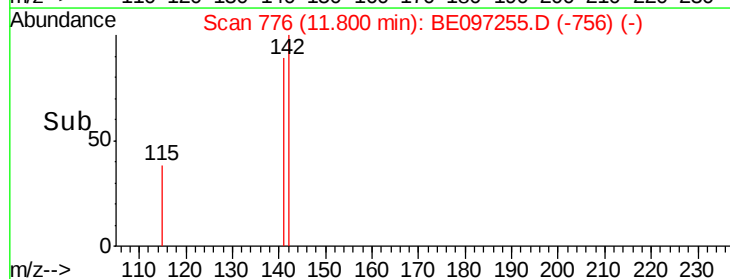
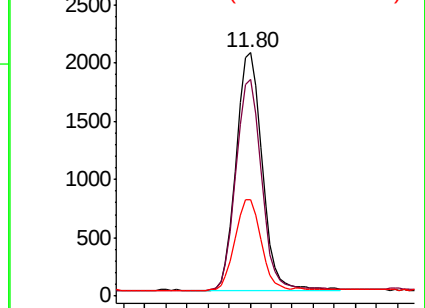
115 39.8 31.7 47.5

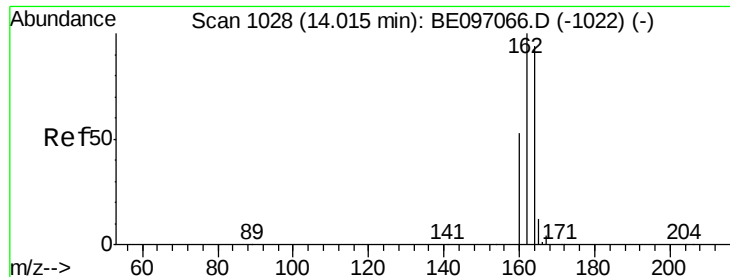


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.01 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

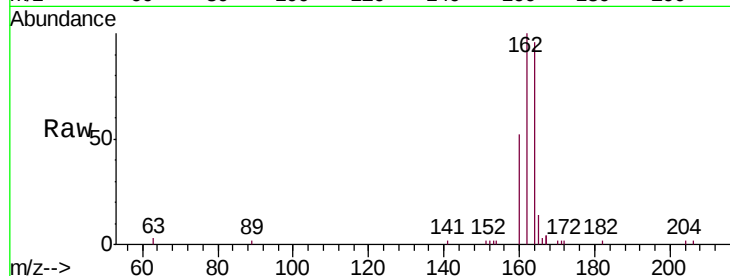
Tgt Ion:164 Resp: 3458

Ion Ratio Lower Upper

164 100

162 103.7 83.1 124.7

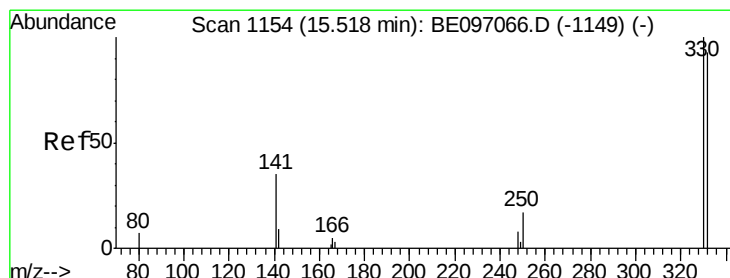
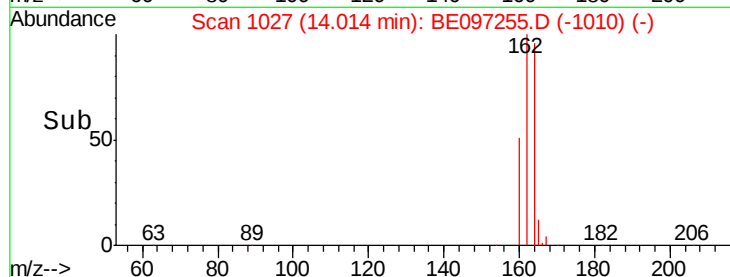
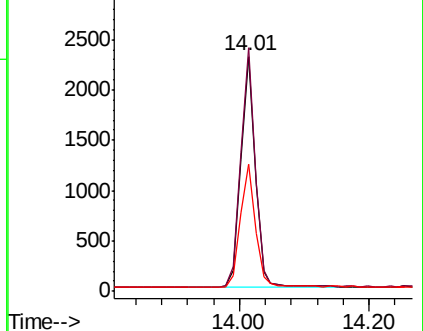
160 54.1 37.1 55.7



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: 0.386 ng

RT: 15.52 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

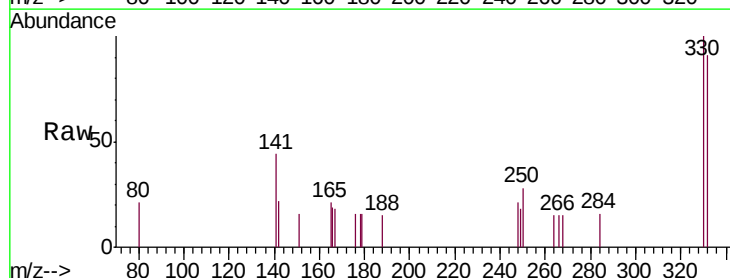
Tgt Ion:330 Resp: 439

Ion Ratio Lower Upper

330 100

332 92.9 152.7 229.1#

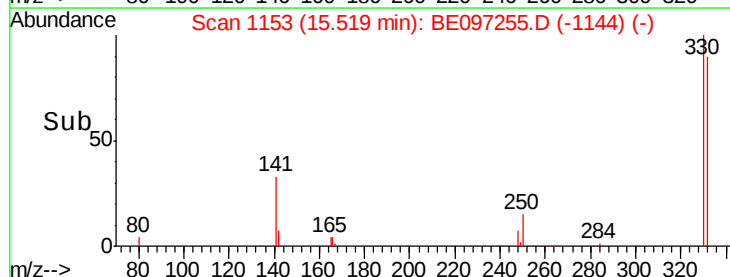
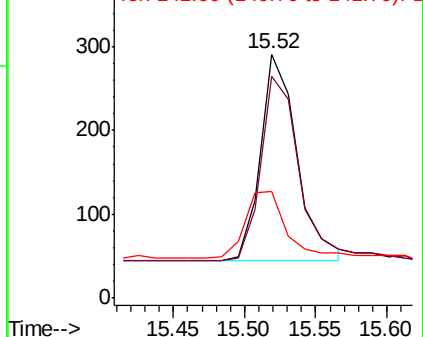
141 36.2 33.7 50.5

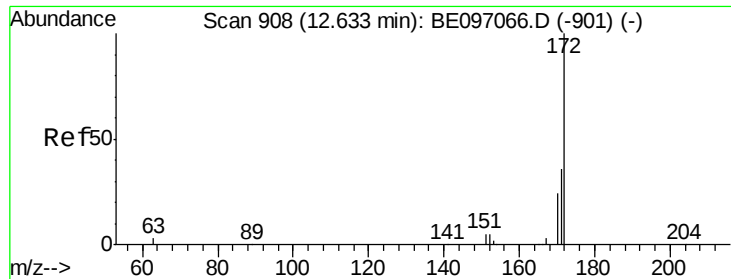


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

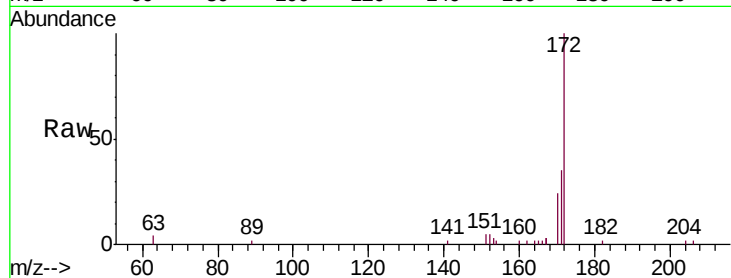




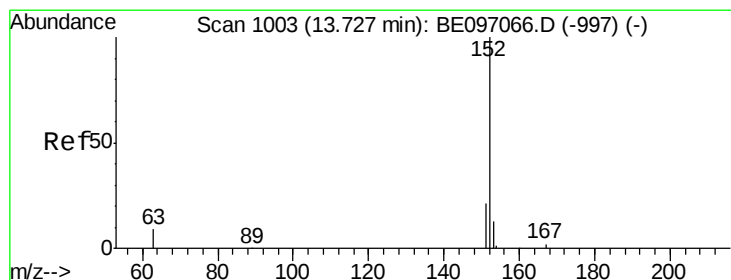
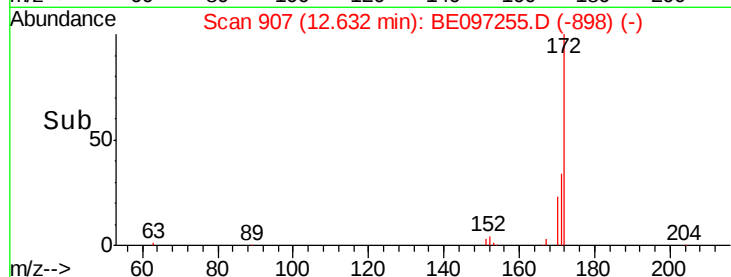
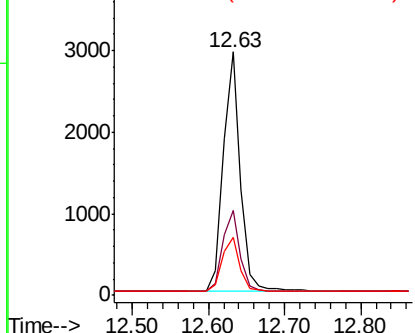
#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 12.63 min Scan# 907
Delta R.T. -0.00 min
Lab File: BE097255.D
Acq: 10 Aug 2018 9:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 4717
Ion Ratio Lower Upper
172 100
171 34.8 29.9 44.9
170 24.0 21.8 32.8

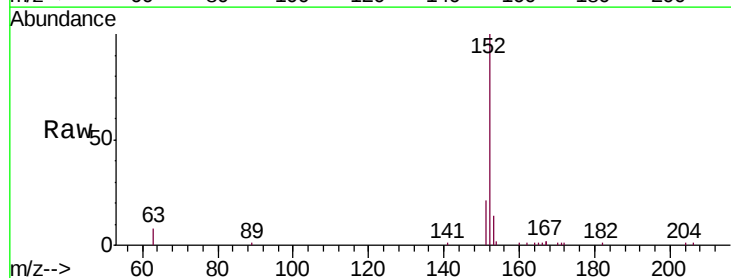


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

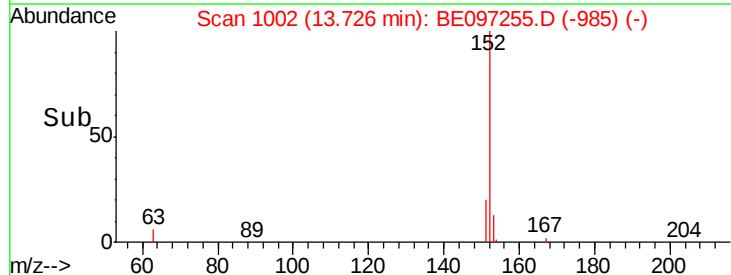
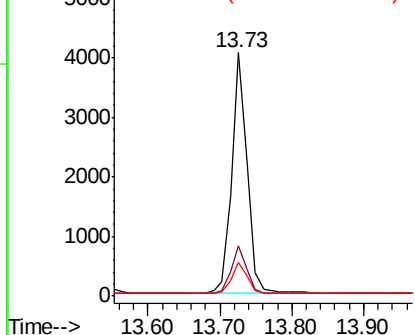


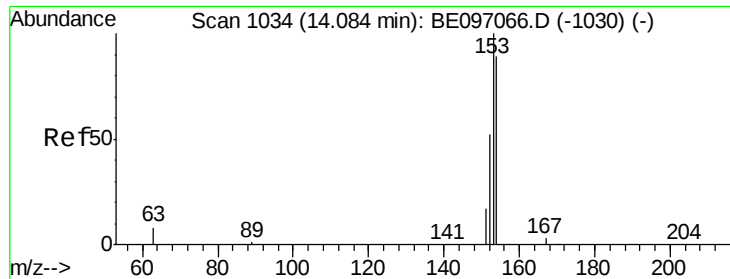
#16
Acenaphthylene
Concen: 0.386 ng
RT: 13.73 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BE097255.D
Acq: 10 Aug 2018 9:01

Tgt Ion:152 Resp: 5984
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.5 15.7



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: 0.380 ng

RT: 14.07 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

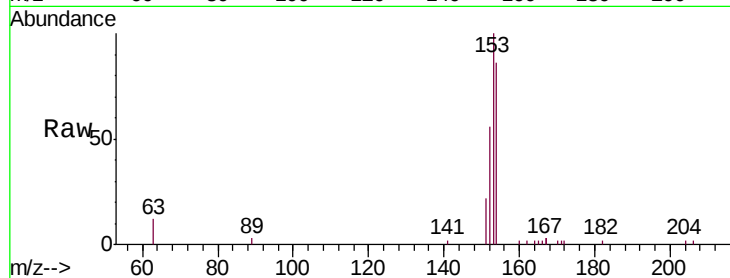
Tgt Ion:154 Resp: 3432

Ion Ratio Lower Upper

154 100

153 115.7 89.2 133.8

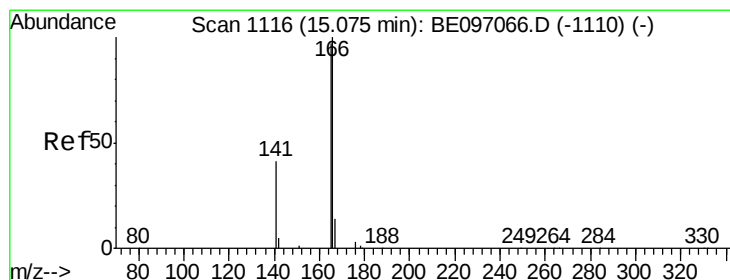
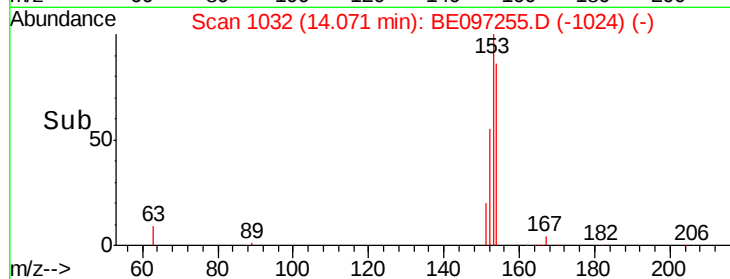
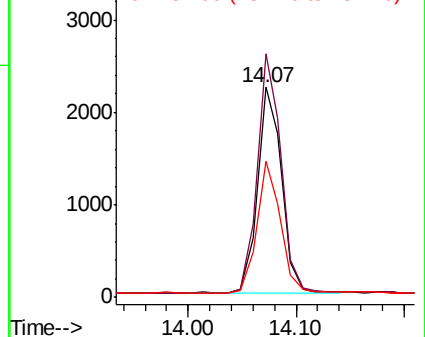
152 62.4 42.0 63.0



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: 0.350 ng

RT: 15.06 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

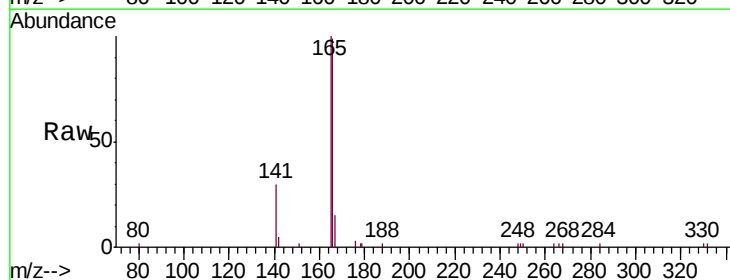
Tgt Ion:166 Resp: 4174

Ion Ratio Lower Upper

166 100

165 99.1 77.8 116.6

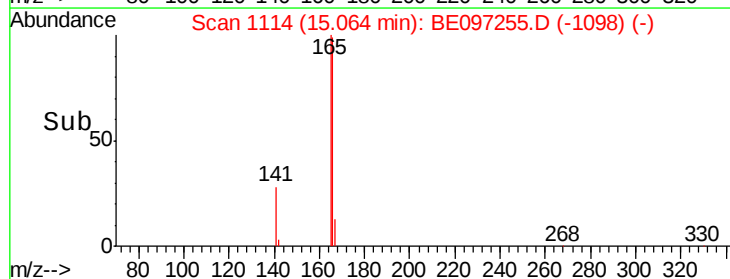
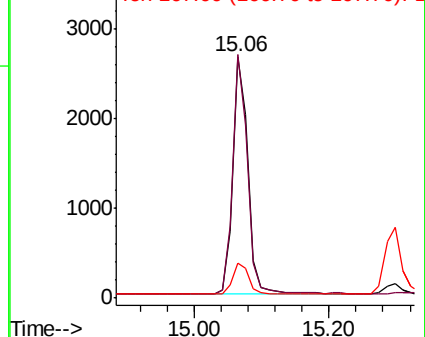
167 13.6 42.4 63.6#

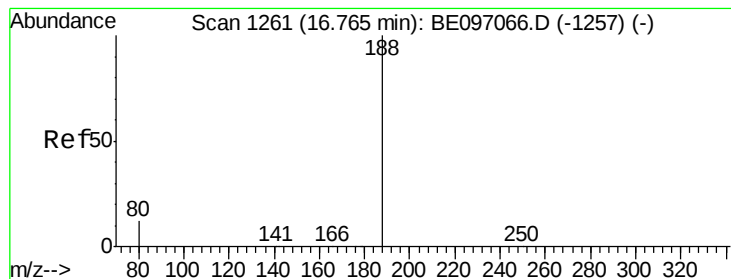


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.77 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

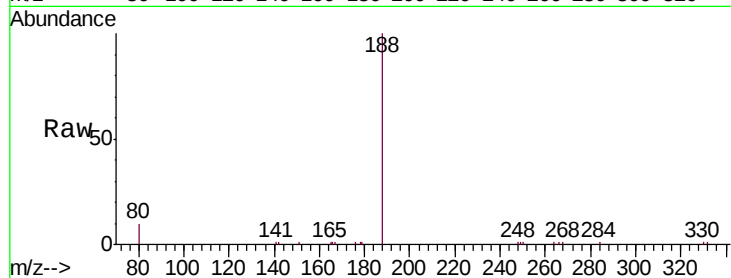
Tgt Ion:188 Resp: 7602

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

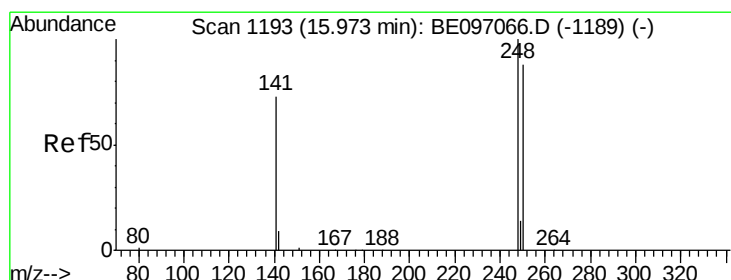
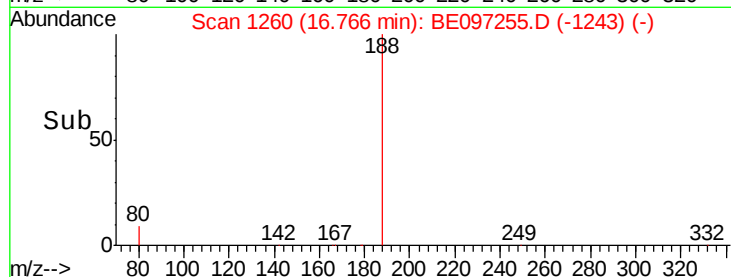
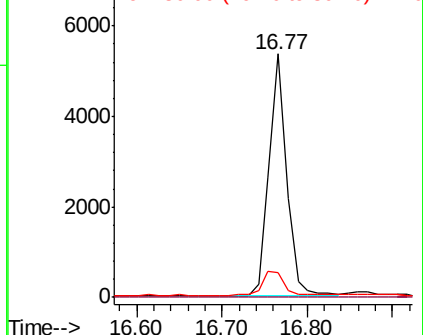
80 10.0 3.6 5.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.414 ng

RT: 15.97 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

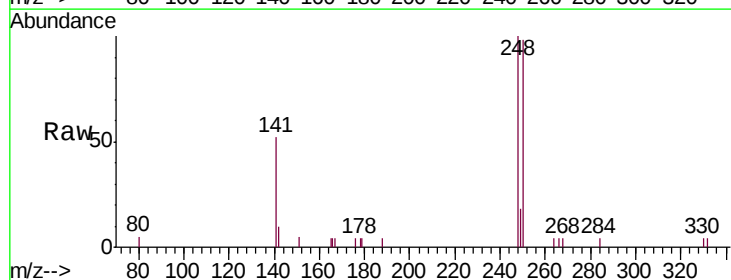
Tgt Ion:248 Resp: 1527

Ion Ratio Lower Upper

248 100

250 97.6 62.7 94.1#

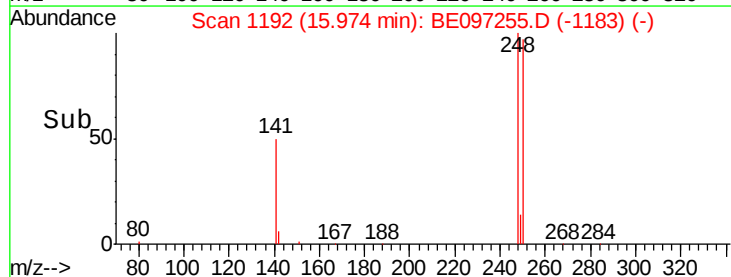
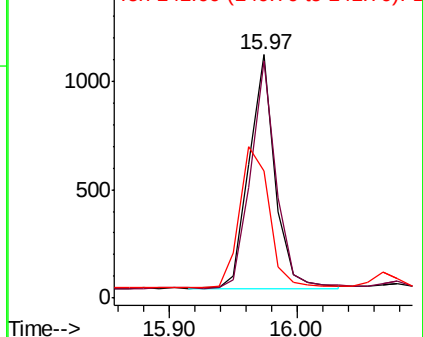
141 52.2 48.2 72.2

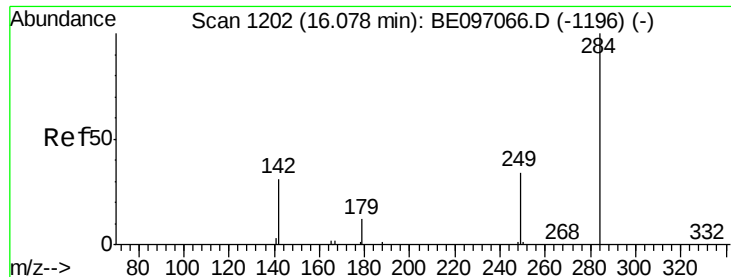


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.436 ng

RT: 16.08 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

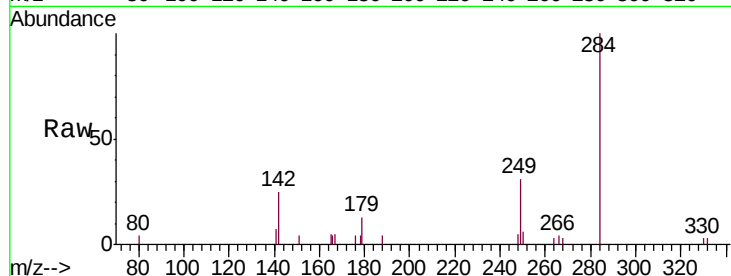
Tgt Ion: 284 Resp: 1728

Ion Ratio Lower Upper

284 100

142 33.3 22.1 33.1#

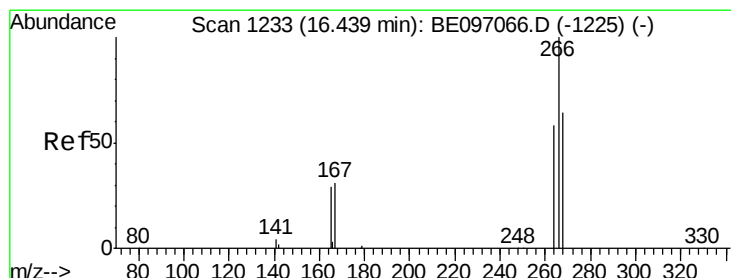
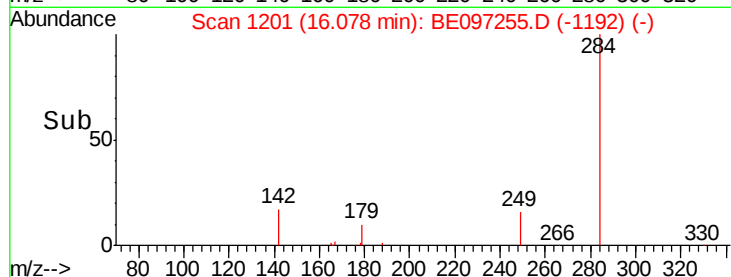
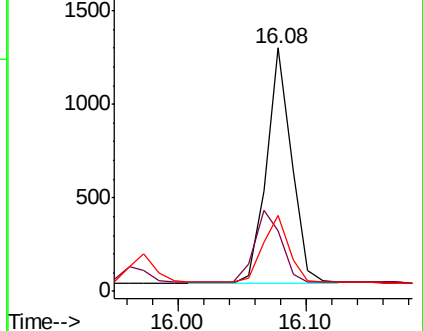
249 29.9 34.8 52.2#



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: 0.397 ng

RT: 16.44 min Scan# 1232

Delta R.T. 0.01 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

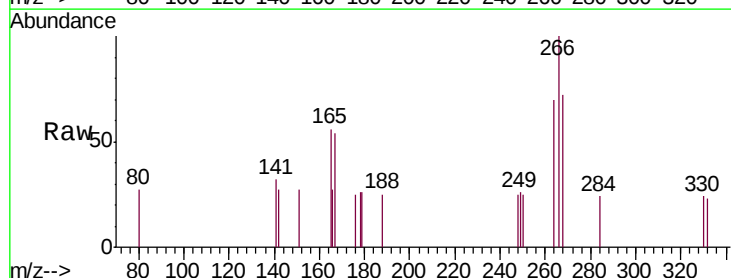
Tgt Ion: 266 Resp: 365

Ion Ratio Lower Upper

266 100

264 70.4 72.5 108.7#

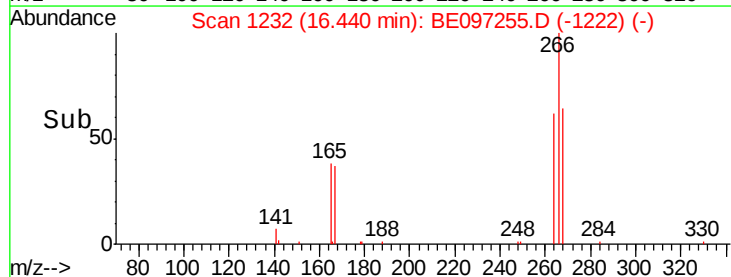
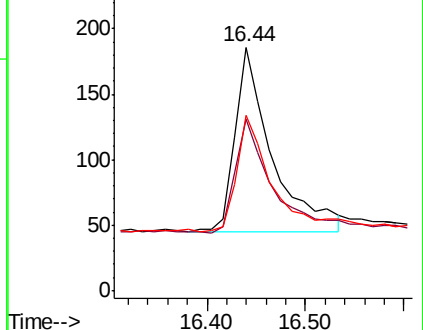
268 72.0 73.8 110.6#

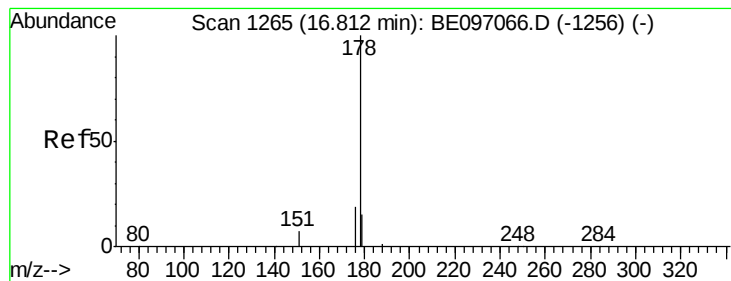


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.385 ng

RT: 16.80 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

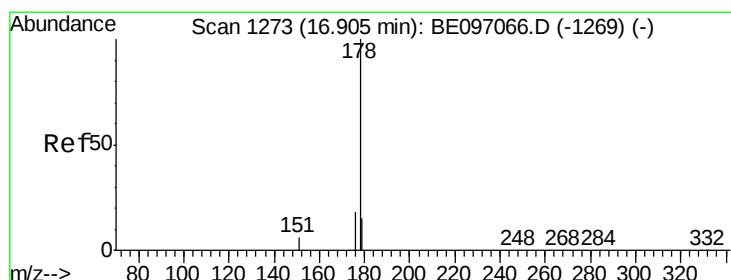
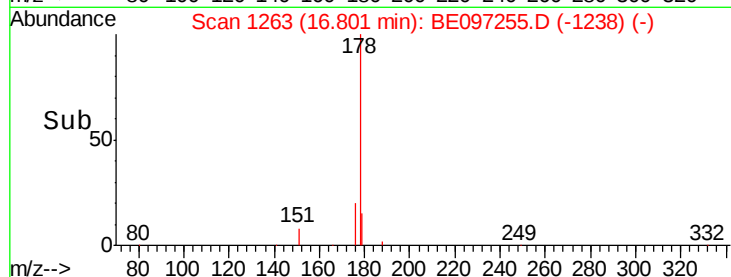
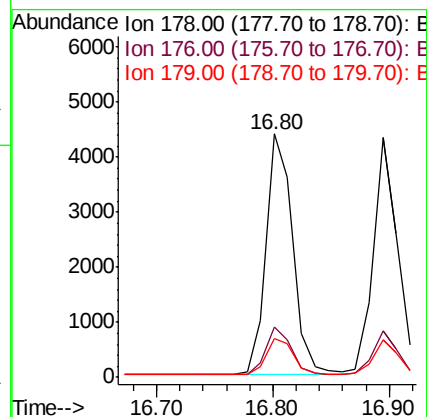
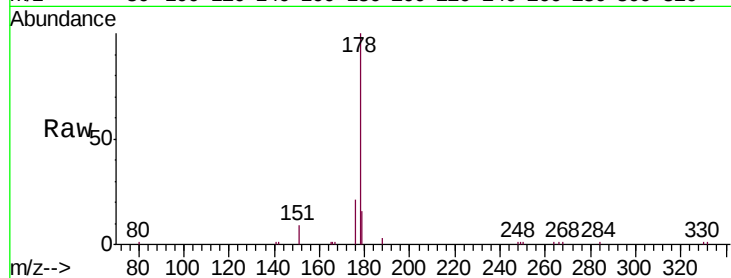
Tgt Ion:178 Resp: 6983

Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

179 15.7 11.8 17.6



#24

Anthracene

Concen: 0.390 ng

RT: 16.89 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

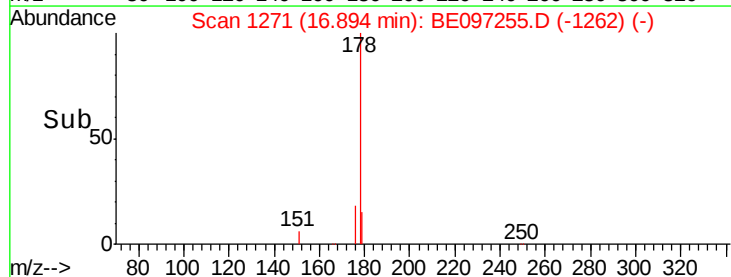
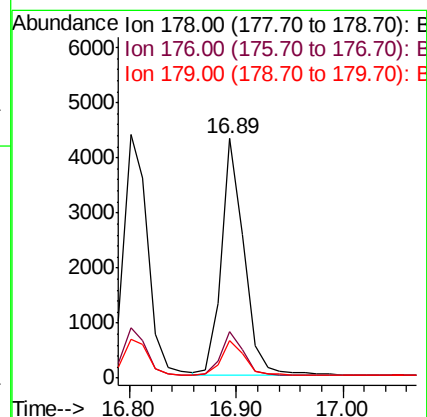
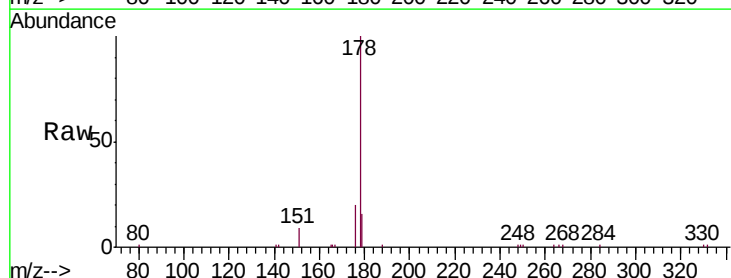
Tgt Ion:178 Resp: 6325

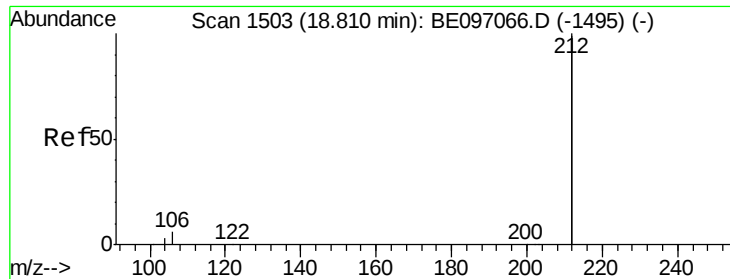
Ion Ratio Lower Upper

178 100

176 18.7 12.8 19.2

179 15.0 13.0 19.6





#25

Fluoranthene-d10

Concen: 0.393 ng

RT: 18.81 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

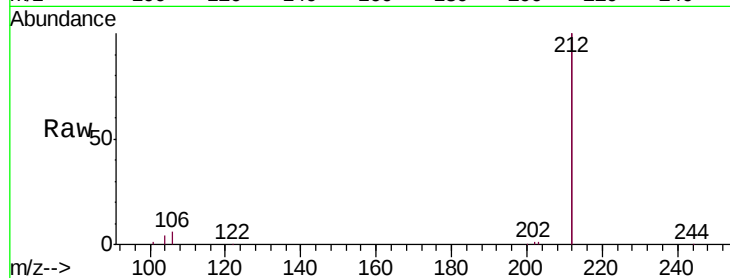
Tgt Ion: 212 Resp: 29912

Ion Ratio Lower Upper

212 100

106 3.0 2.8 4.2

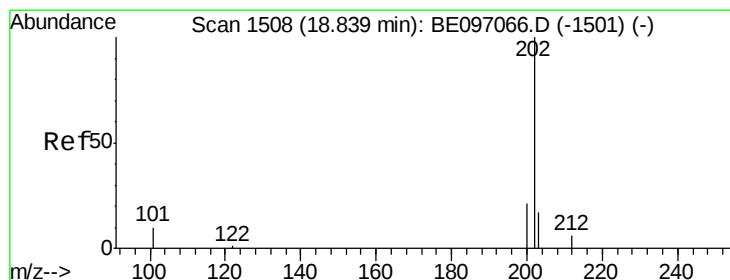
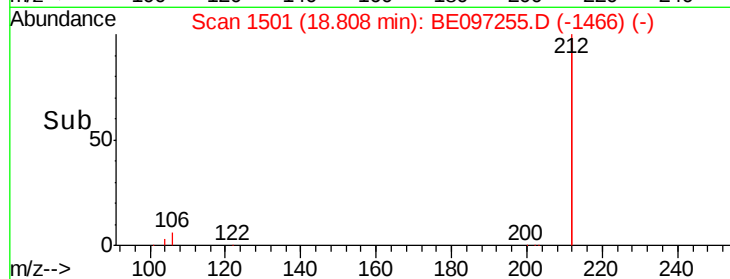
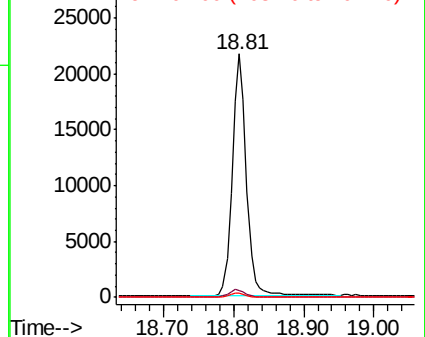
104 1.7 1.6 2.4



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: 0.392 ng

RT: 18.84 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

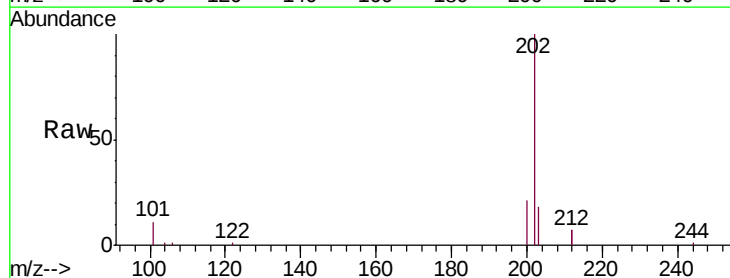
Tgt Ion: 202 Resp: 7964

Ion Ratio Lower Upper

202 100

101 10.5 9.8 14.8

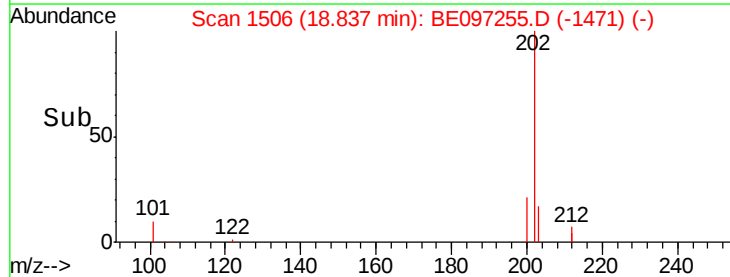
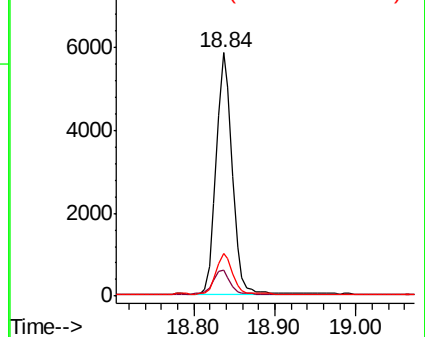
203 17.1 13.7 20.5

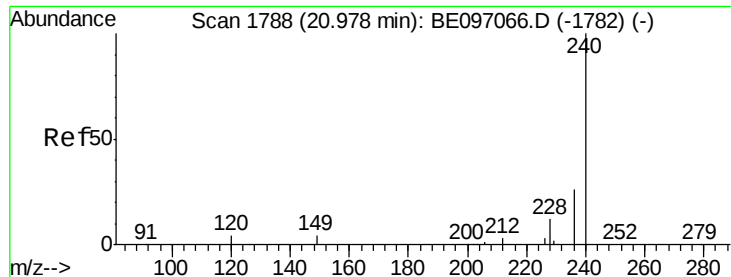


Abundance Ion 202.00 (201.70 to 202.70): E

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: 20.97 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

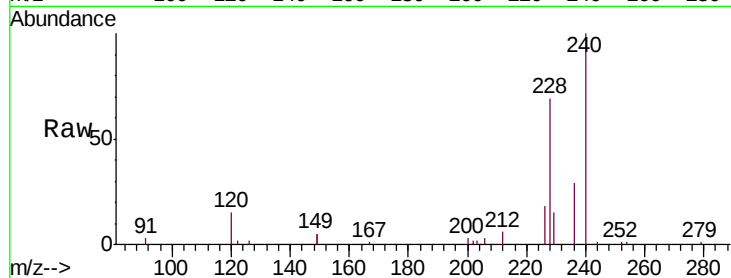
Tgt Ion:240 Resp: 7431

Ion Ratio Lower Upper

240 100

120 15.1 5.5 8.3#

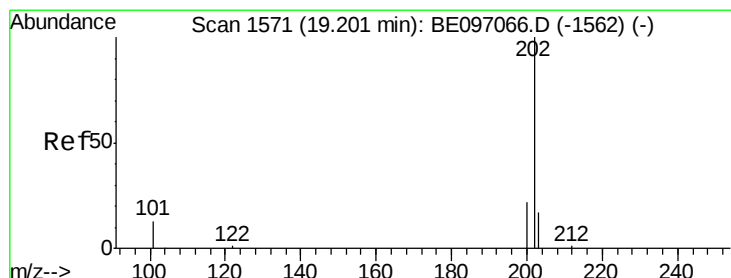
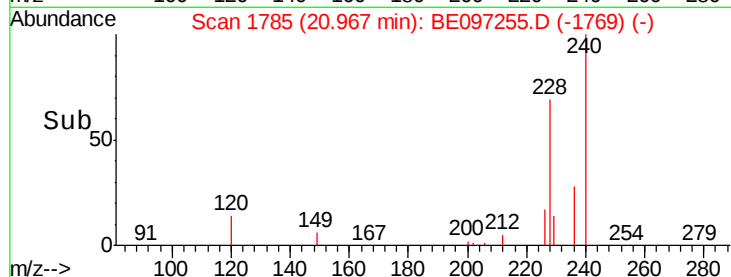
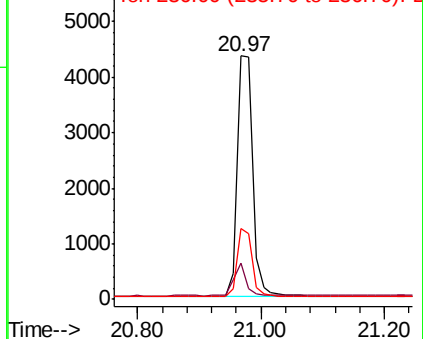
236 29.1 20.7 31.1



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: 0.390 ng

RT: 19.20 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

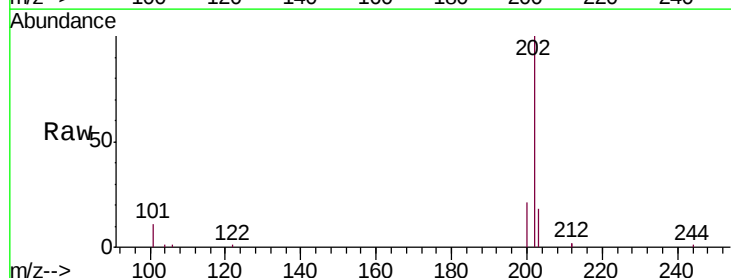
Tgt Ion:202 Resp: 7947

Ion Ratio Lower Upper

202 100

200 21.3 16.6 25.0

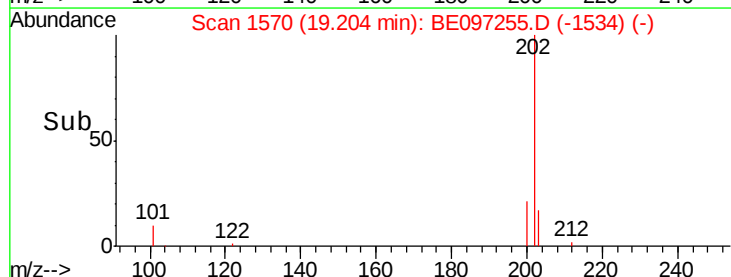
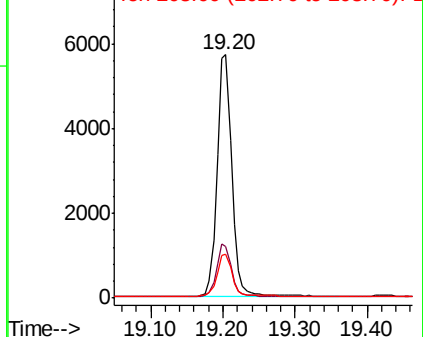
203 17.8 13.8 20.8

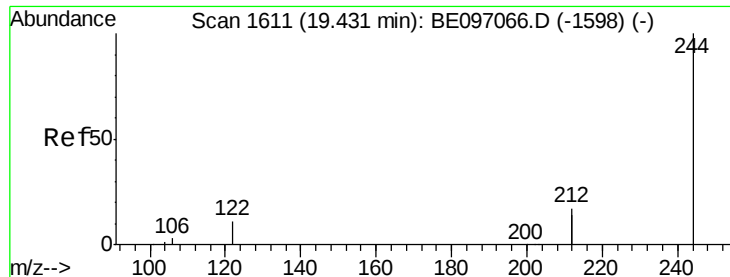


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.375 ng

RT: 19.43 min Scan# 1609

Delta R.T. -0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

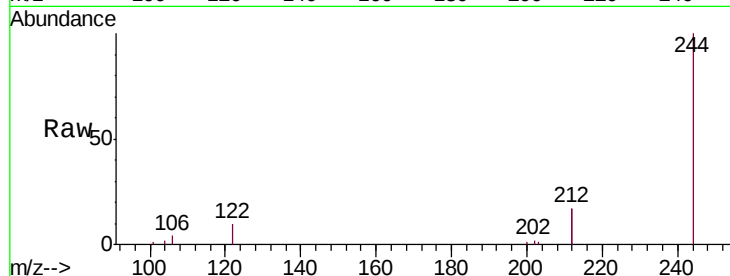
Tgt Ion:244 Resp: 5351

Ion Ratio Lower Upper

244 100

212 33.4 25.4 38.0

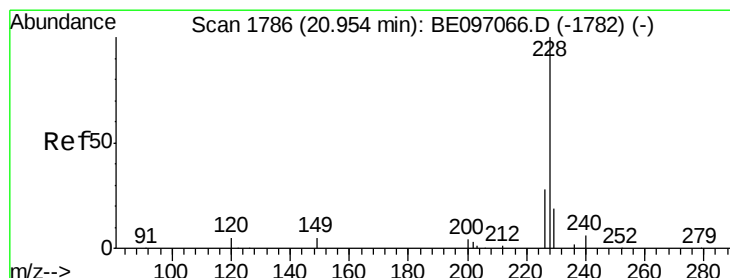
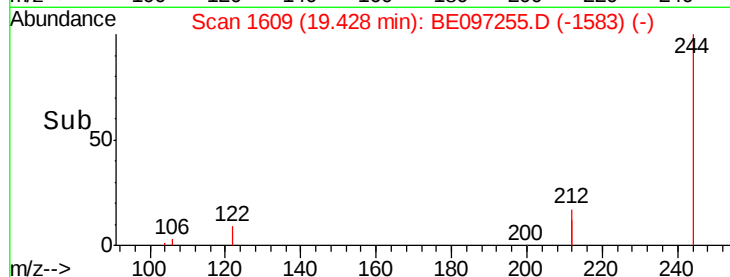
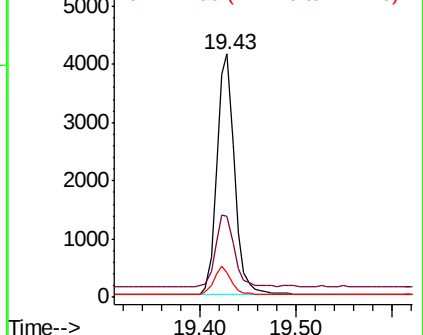
122 10.1 8.1 12.1



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: 0.393 ng

RT: 20.96 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

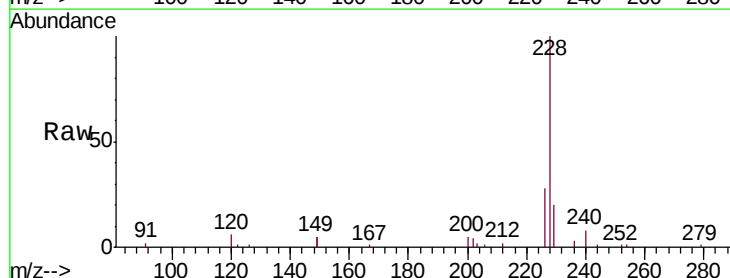
Tgt Ion:228 Resp: 7259

Ion Ratio Lower Upper

228 100

226 28.0 24.0 36.0

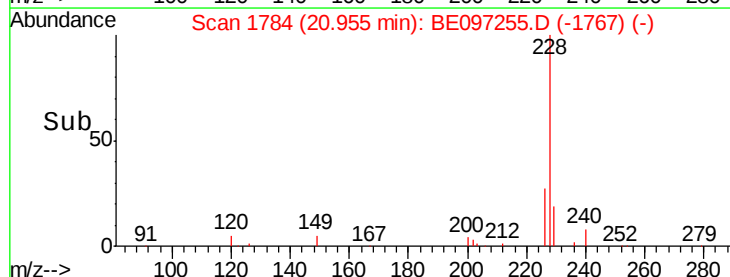
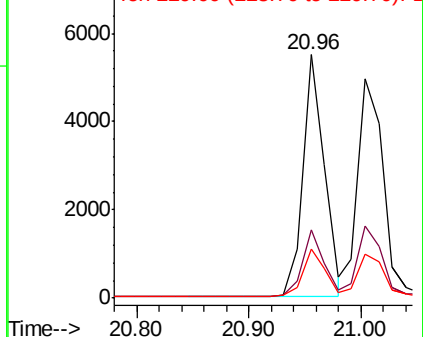
229 20.2 16.0 24.0

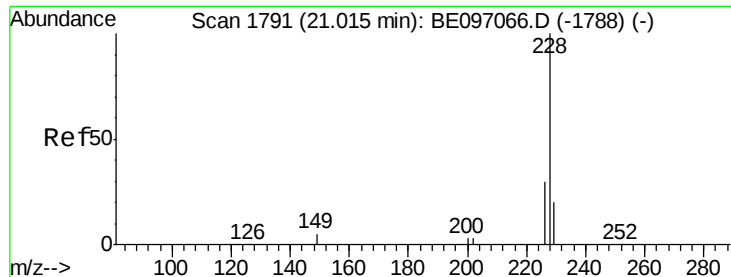


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.385 ng

RT: 21.00 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

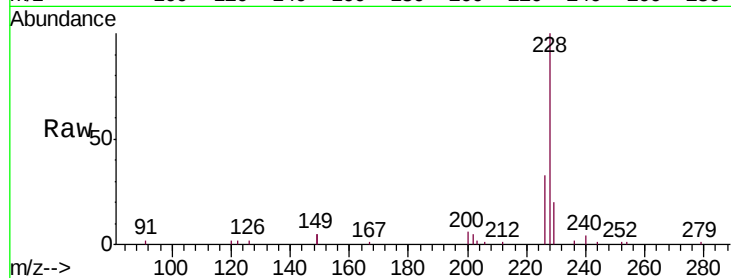
Tgt Ion:228 Resp: 7629

Ion Ratio Lower Upper

228 100

226 32.7 24.0 36.0

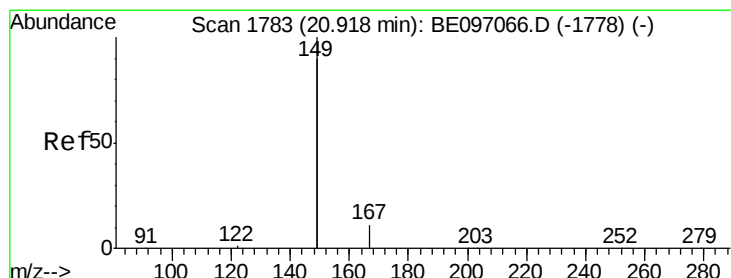
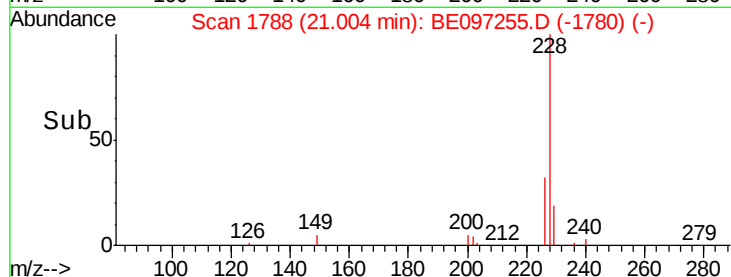
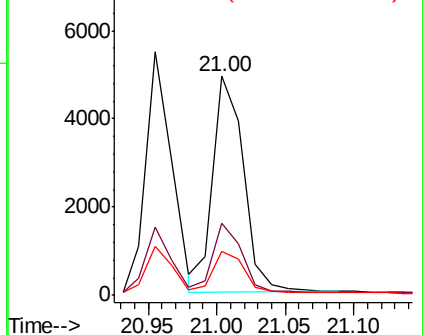
229 20.1 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.567 ng

RT: 20.92 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

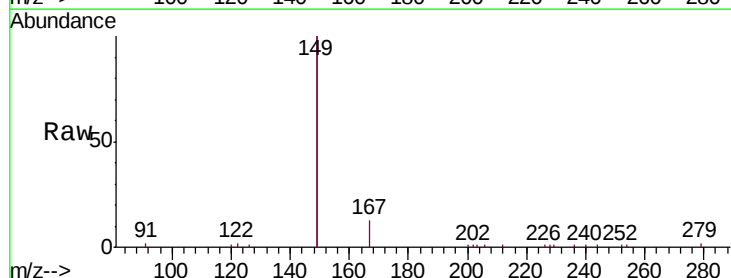
Tgt Ion:149 Resp: 11284

Ion Ratio Lower Upper

149 100

167 6.4 5.4 8.0

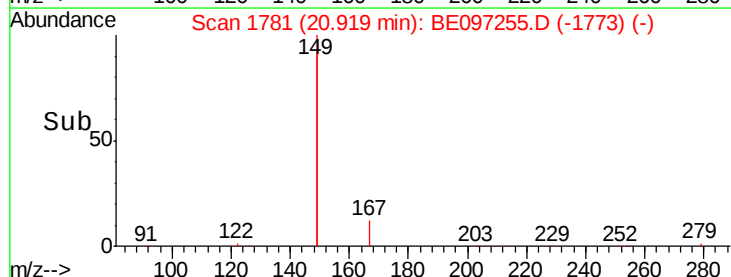
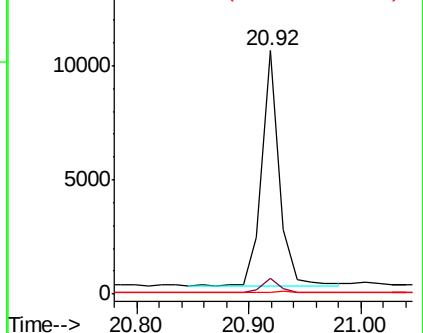
279 0.9 0.7 1.1

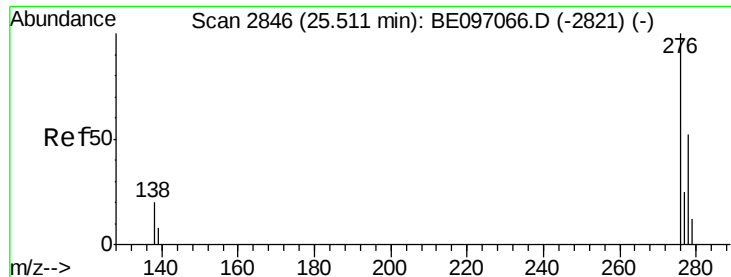


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.508 ng

RT: 25.51 min Scan# 2844

Delta R.T. 0.01 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

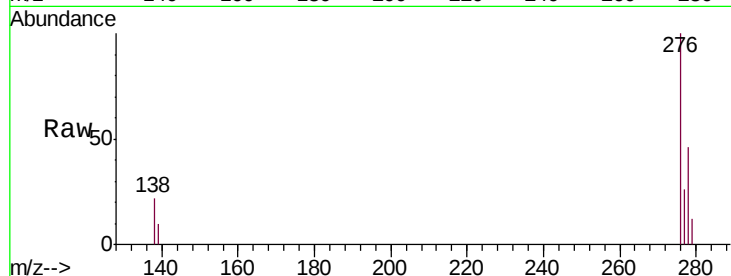
Tgt Ion:276 Resp: 9125

Ion Ratio Lower Upper

276 100

138 20.9 22.5 33.7#

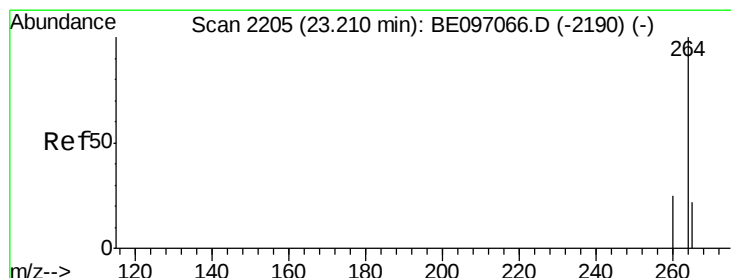
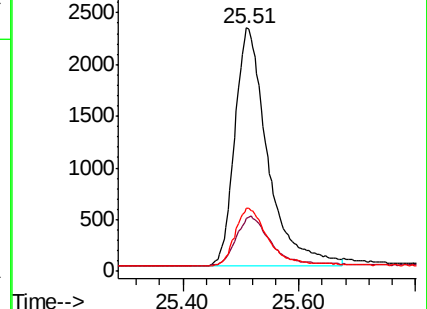
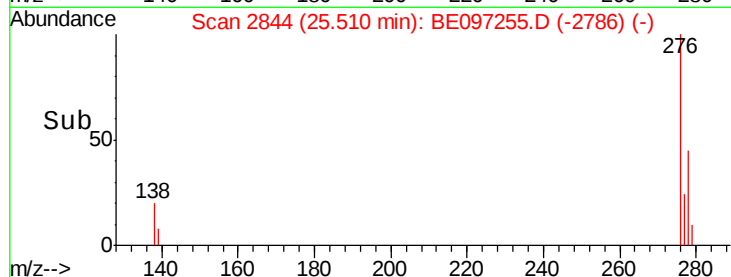
277 24.4 19.9 29.9



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: 23.21 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

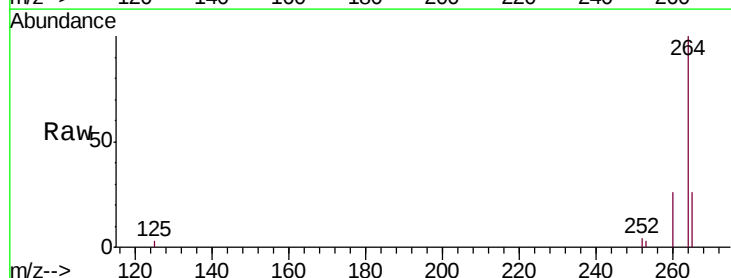
Tgt Ion:264 Resp: 7557

Ion Ratio Lower Upper

264 100

260 25.8 20.5 30.7

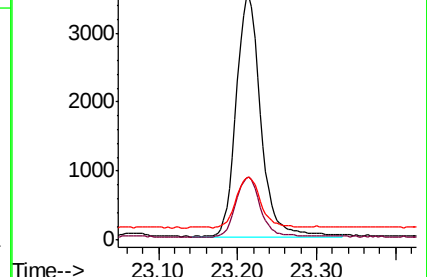
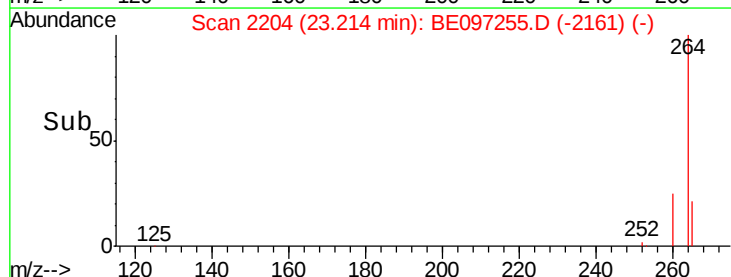
265 26.1 22.8 34.2

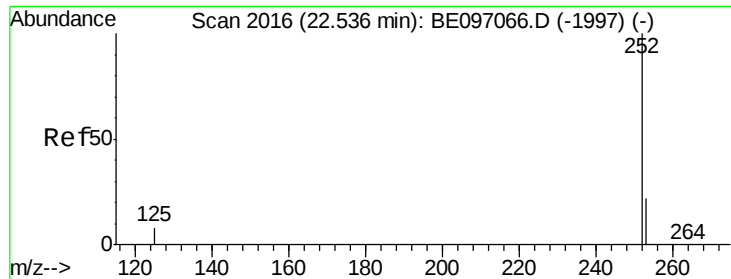


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.361 ng

RT: 22.54 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

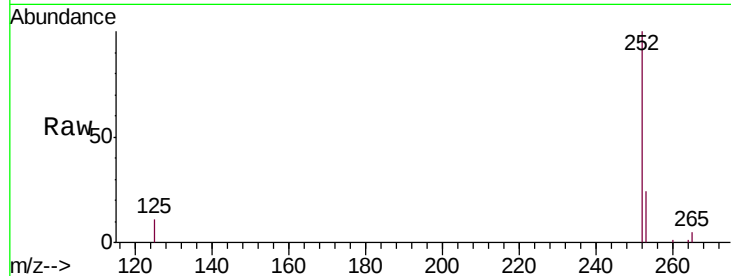
Tgt Ion:252 Resp: 6919

Ion Ratio Lower Upper

252 100

253 23.8 20.0 30.0

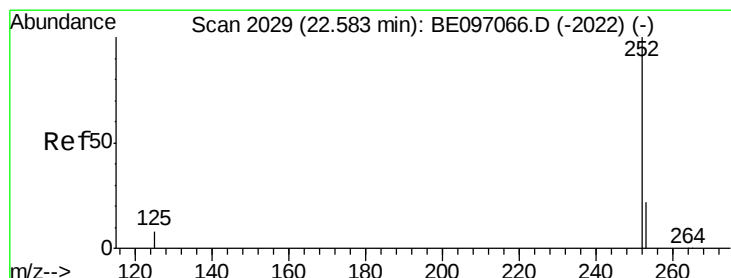
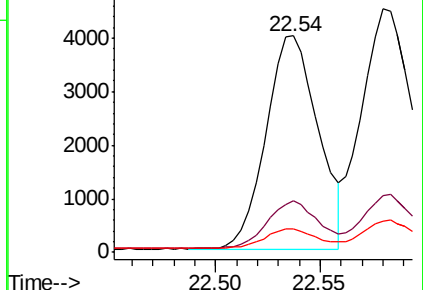
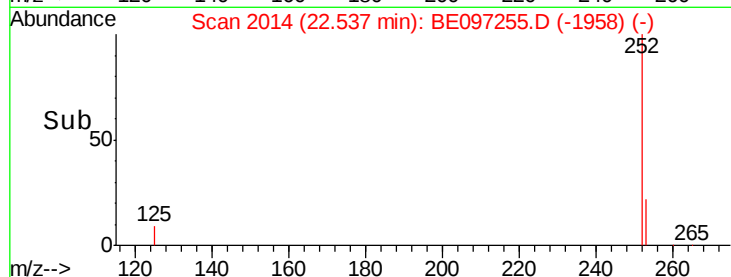
125 10.9 16.0 24.0#



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



#36

Benzo(k)fluoranthene

Concen: 0.309 ng

RT: 22.54 min Scan# 2014

Delta R.T. -0.04 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

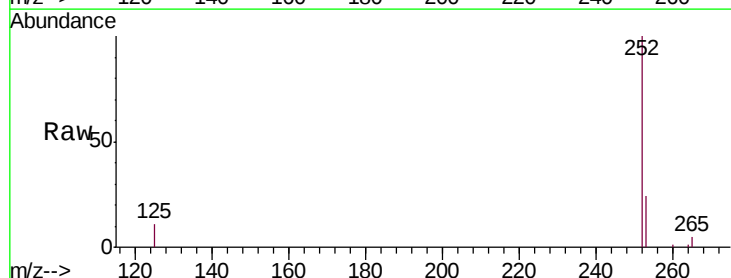
Tgt Ion:252 Resp: 6919

Ion Ratio Lower Upper

252 100

253 23.8 16.0 24.0

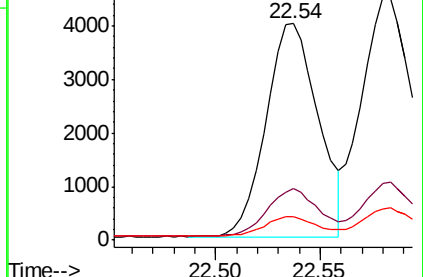
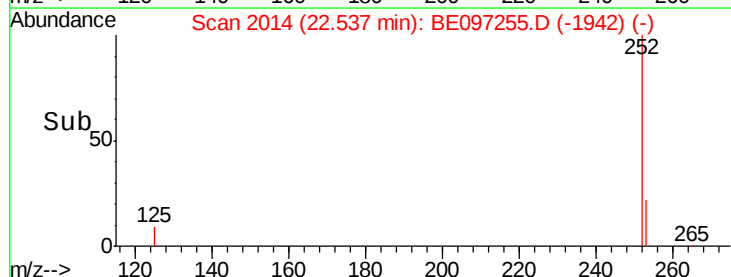
125 10.9 8.0 12.0

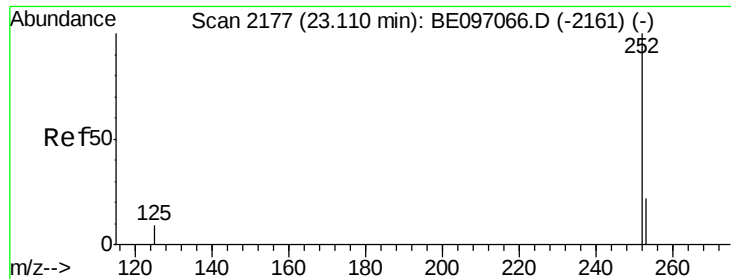


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.396 ng

RT: 23.11 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

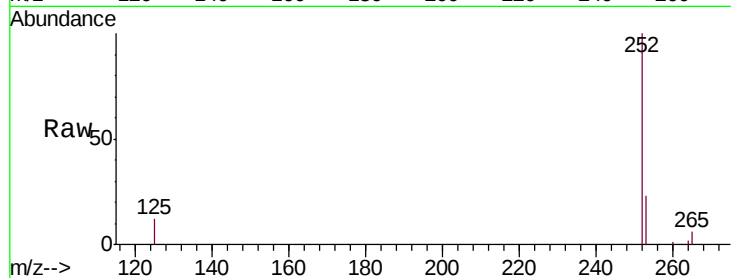
Tgt Ion:252 Resp: 7147

Ion Ratio Lower Upper

252 100

253 23.1 16.0 24.0

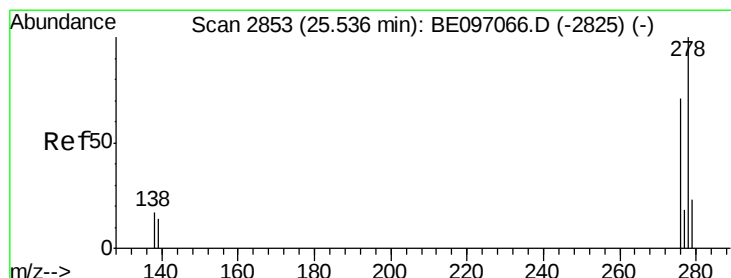
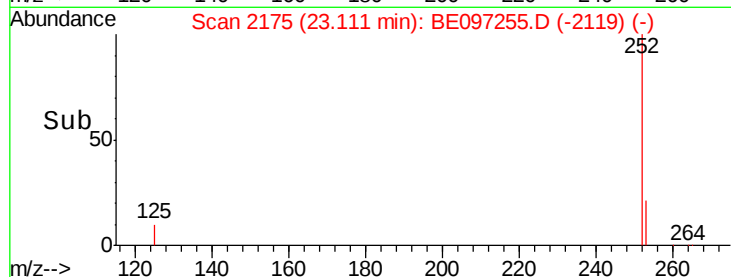
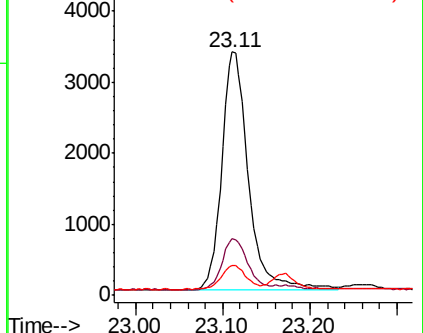
125 12.2 12.0 18.0



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: 0.420 ng

RT: 25.53 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

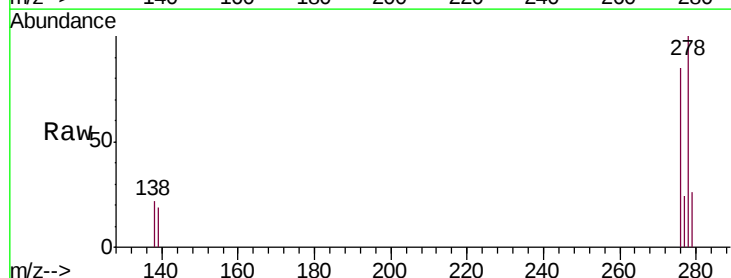
Tgt Ion:278 Resp: 7565

Ion Ratio Lower Upper

278 100

139 18.9 16.0 24.0

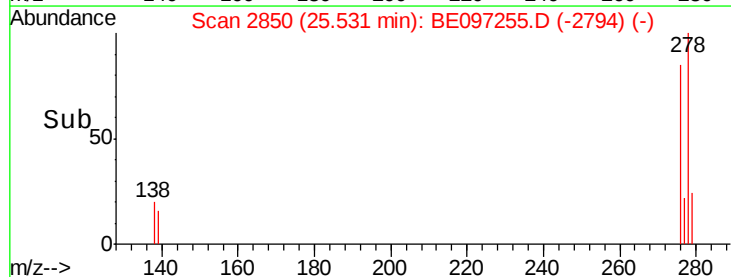
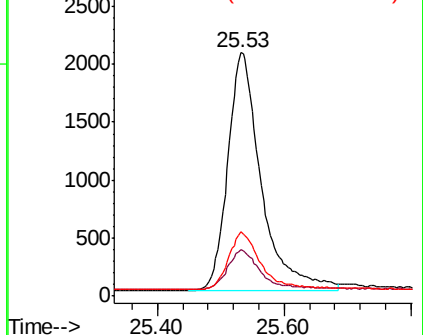
279 26.3 20.0 30.0

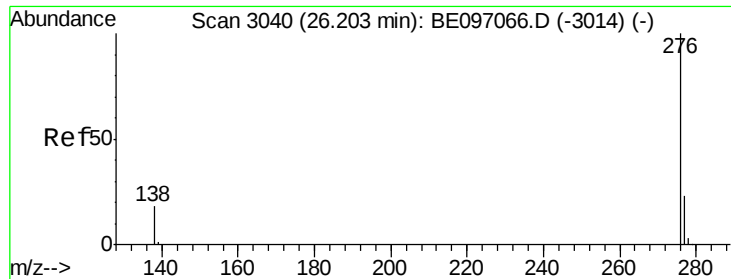


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.390 ng

RT: 26.21 min Scan# 3041

Delta R.T. 0.01 min

Lab File: BE097255.D

Acq: 10 Aug 2018 9:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

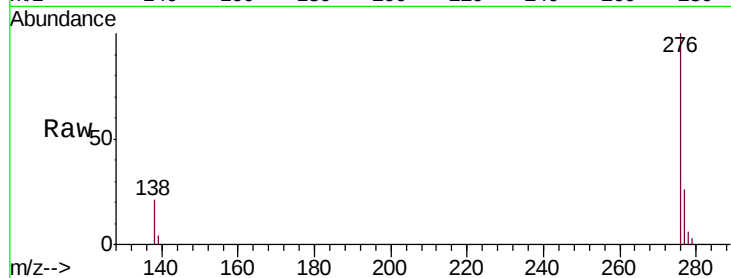
Tgt Ion: 276 Resp: 7455

Ion Ratio Lower Upper

276 100

277 25.6 16.0 24.0#

138 20.8 20.0 30.0



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

