

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE100418\
 Data File : BE097741.D
 Acq On : 5 Oct 2018 00:46
 Operator : SJ/JU
 Sample : J5189-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE-131D1-20180927

Quant Time: Oct 05 06:53:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE100318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 03 12:17:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	3168	0.40	ng	-0.01
7) Naphthalene-d8	10.69	136	12552	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	6868	0.40	ng	0.00
19) Phenanthrene-d10	17.30	188	19791	0.40	ng	0.00
27) Chrysene-d12	21.49	240	27444	0.40	ng	0.00
34) Perylene-d12	24.04	264	26554	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	1546	0.21	ng	0.00
5) Phenol-d6	7.04	99	1186	0.10	ng	0.00
8) Nitrobenzene-d5	9.04	82	2901	0.71	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	7635	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.04	330	643	0.52	ng	0.00
15) 2-Fluorobiphenyl	13.17	172	19518	0.65	ng	-0.02
25) Fluoranthene-d10	19.33	212	111661	0.45	ng	0.00
29) Terphenyl-d14	19.93	244	26477	0.47	ng	0.00

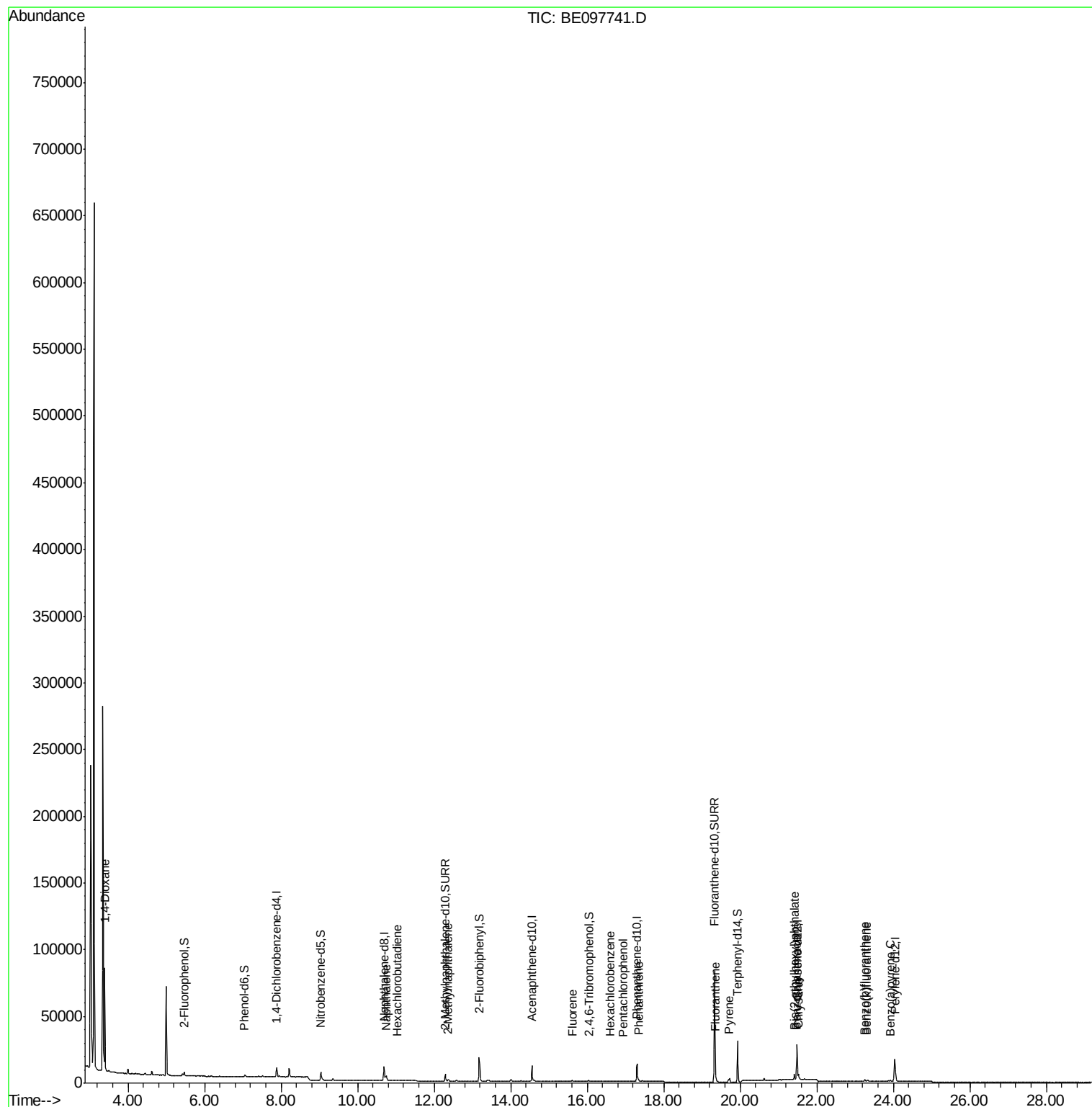
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	43123	6.831	ng	97
9) Naphthalene	10.74	128	6270	0.050	ng	# 96
10) Hexachlorobutadiene	11.04	225	162	0.024	ng	97
12) 2-Methylnaphthalene	12.37	142	985	0.049	ng	# 93
18) Fluorene	15.60	166	601	0.023	ng	# 96
21) Hexachlorobenzene	16.60	284	278	0.024	ng	# 83
22) Pentachlorophenol	16.94	266	45	0.025	ng	# 62
23) Phenanthrene	17.34	178	1335	0.026	ng	# 91
26) Fluoranthene	19.36	202	2104	0.032	ng	# 96
28) Pyrene	19.72	202	2373	0.034	ng	98
30) Benzo(a)anthracene	21.46	228	2707	0.037	ng	# 91
31) Chrysene	21.52	228	3437	0.042	ng	99
32) Bis(2-ethylhexyl)phthalate	21.41	149	5020	0.093	ng	99
35) Benzo(b)fluoranthene	23.26	252	2001	0.027	ng	# 76
36) Benzo(k)fluoranthene	23.31	252	1845	0.023	ng	# 69
37) Benzo(a)pyrene	23.92	252	1600	0.024	ng	# 63

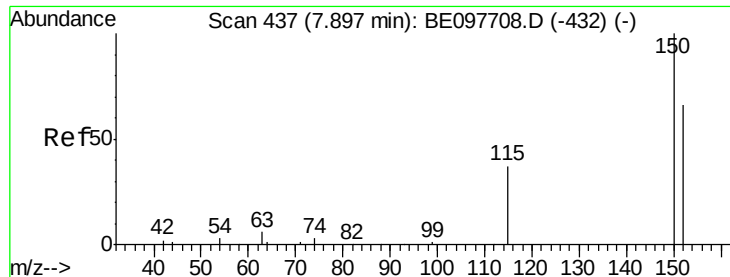
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE100418\
Data File : BE097741.D
Acq On : 5 Oct 2018 00:46
Operator : SJ/JU
Sample : J5189-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE-131D1-20180927

Quant Time: Oct 05 06:53:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 03 12:17:19 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.89 min Scan# 436

Delta R.T. -0.01 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

Instrument :

BNA_E

ClientSampleId :

RE-131D1-20180927

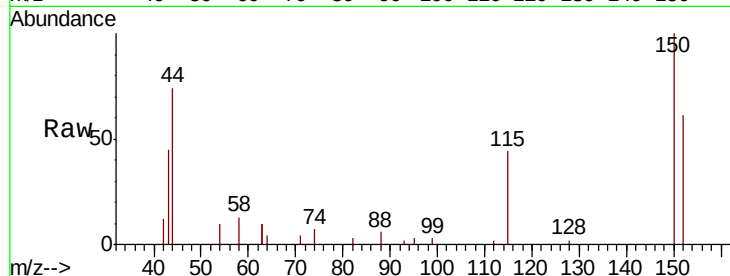
Tgt Ion:152 Resp: 3168

Ion Ratio Lower Upper

152 100

150 163.5 120.9 181.3

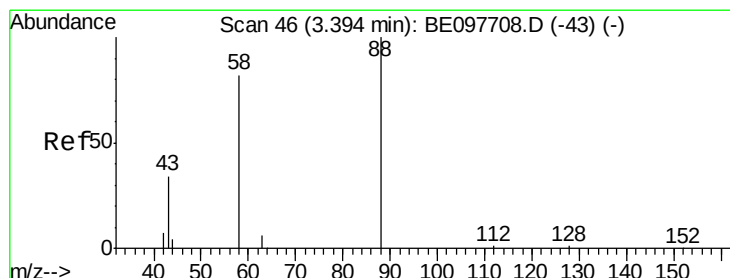
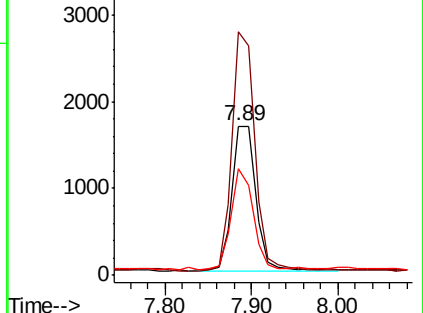
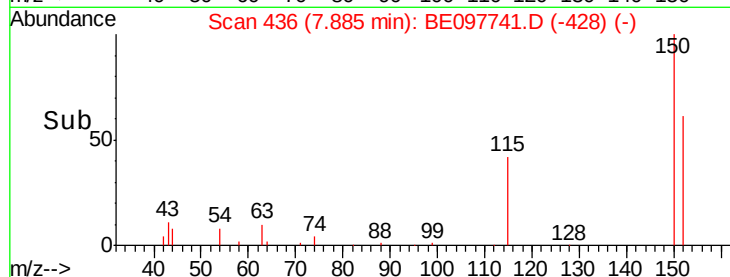
115 71.5 46.6 69.8#



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: 6.831 ng

RT: 3.39 min Scan# 46

Delta R.T. -0.00 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

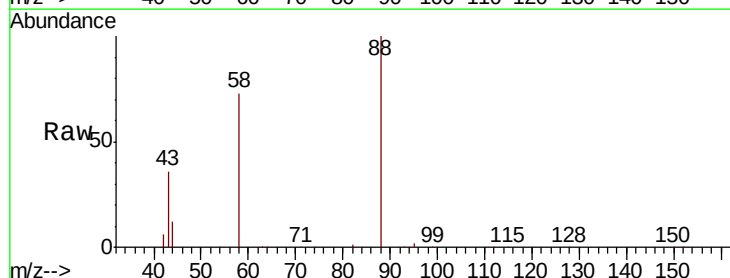
Tgt Ion: 88 Resp: 43123

Ion Ratio Lower Upper

88 100

58 86.6 70.8 106.2

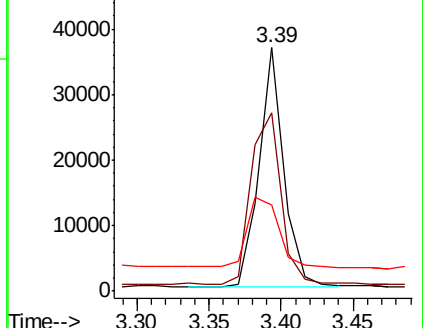
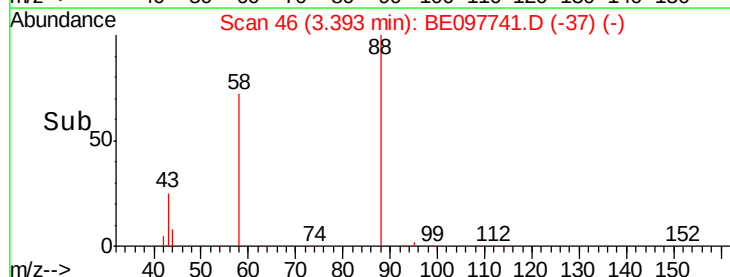
43 38.1 33.3 49.9

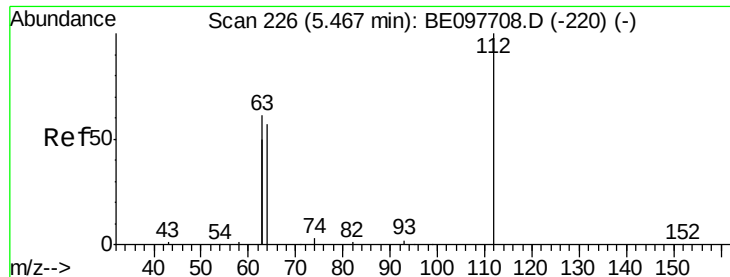


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.206 ng

RT: 5.47 min Scan# 226

Delta R.T. -0.00 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

Instrument :

BNA_E

ClientSampleId :

RE-131D1-20180927

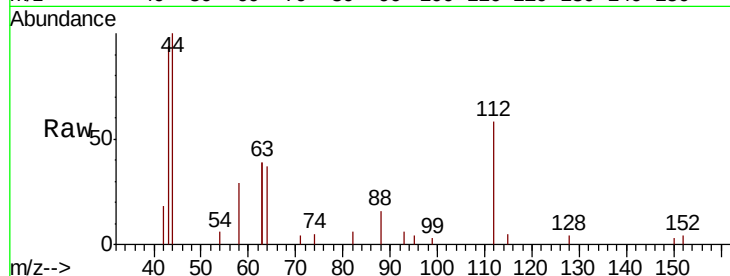
Tgt Ion: 112 Resp: 1546

Ion Ratio Lower Upper

112 100

64 67.1 56.6 84.8

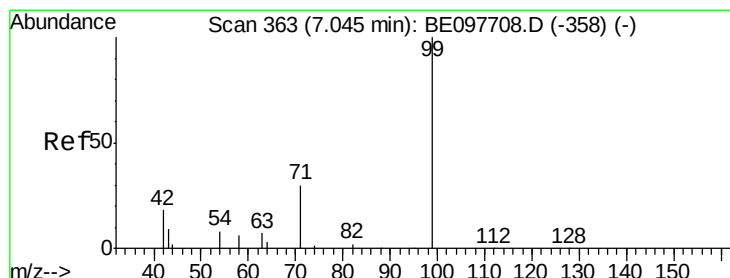
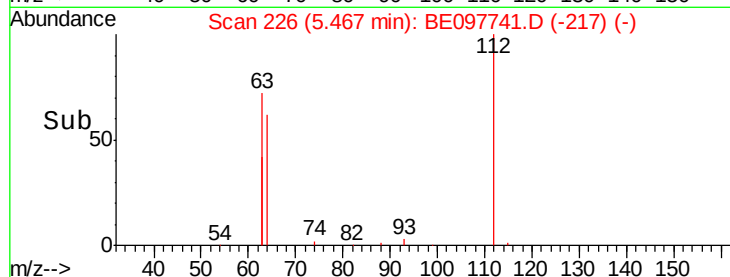
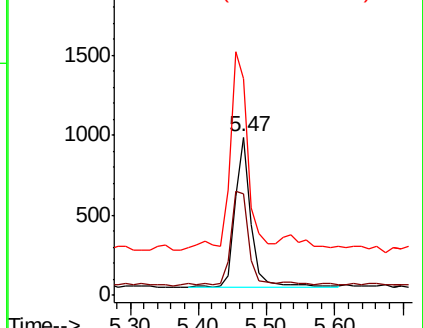
63 136.9 119.4 179.0



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 0.103 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

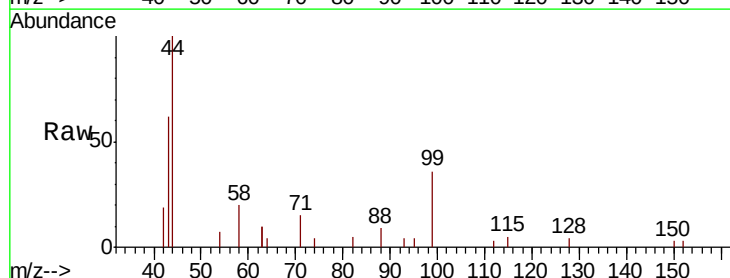
Tgt Ion: 99 Resp: 1186

Ion Ratio Lower Upper

99 100

42 41.6 19.9 29.9#

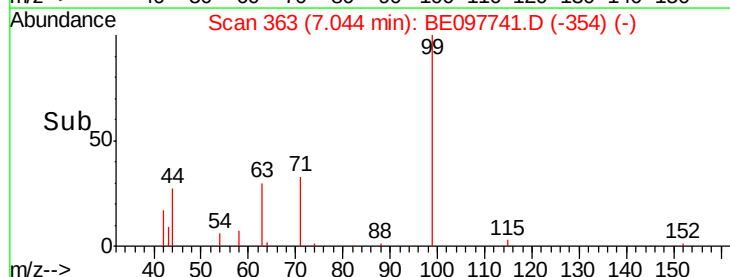
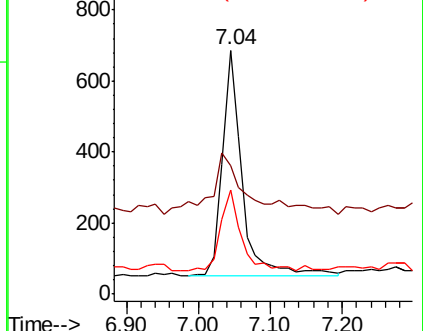
71 37.4 25.4 38.2

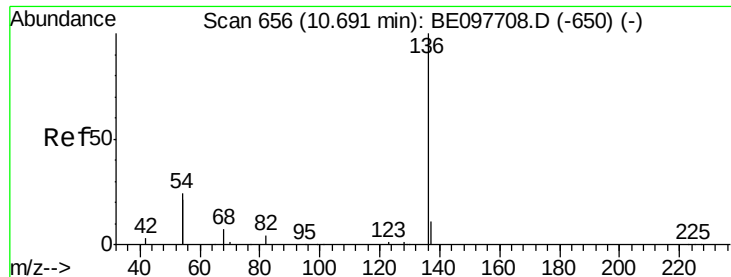


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

Instrument :

BNA_E

ClientSampleId :

RE-131D1-20180927

Tgt Ion:136 Resp: 12552

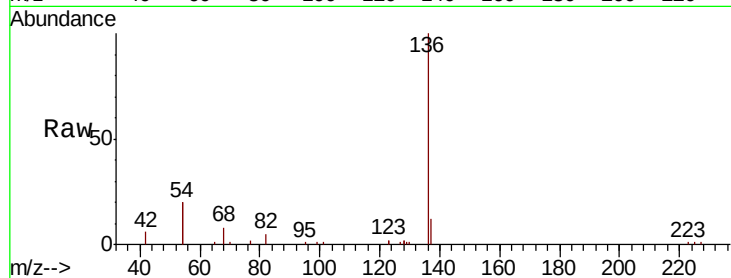
Ion Ratio Lower Upper

136 100

137 11.7 9.0 13.4

54 40.0 37.8 56.6

68 7.6 6.4 9.6

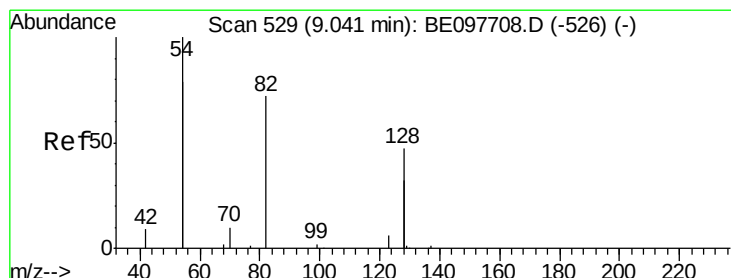
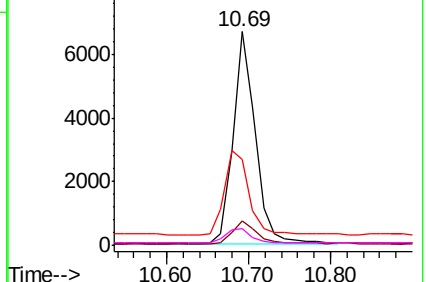
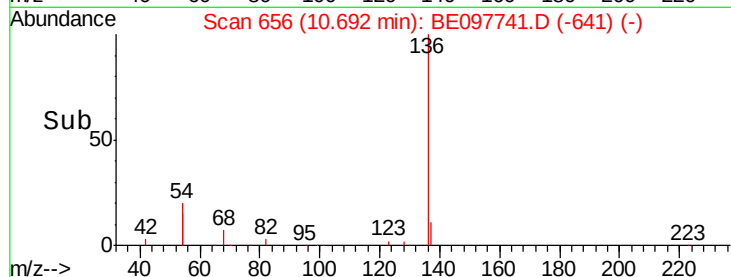


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.712 ng

RT: 9.04 min Scan# 529

Delta R.T. 0.00 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

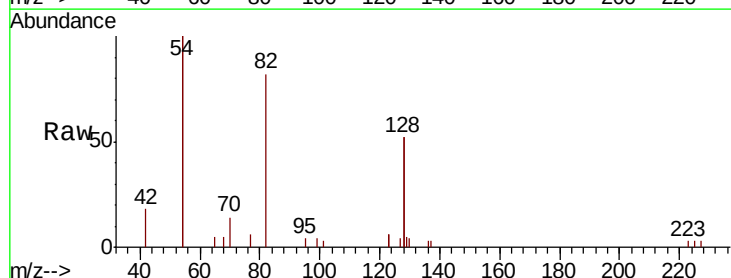
Tgt Ion: 82 Resp: 2901

Ion Ratio Lower Upper

82 100

128 126.4 97.0 145.4

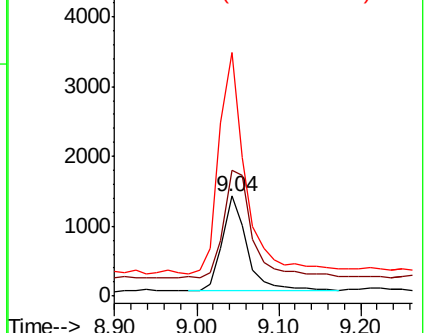
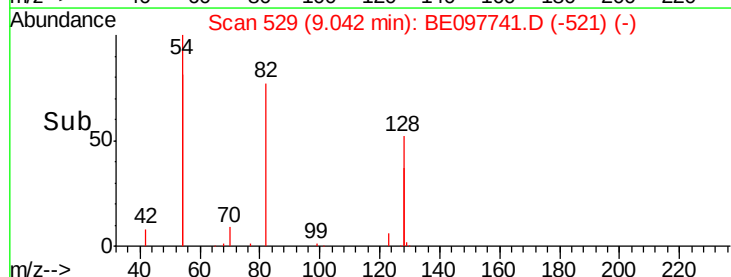
54 243.9 206.9 310.3

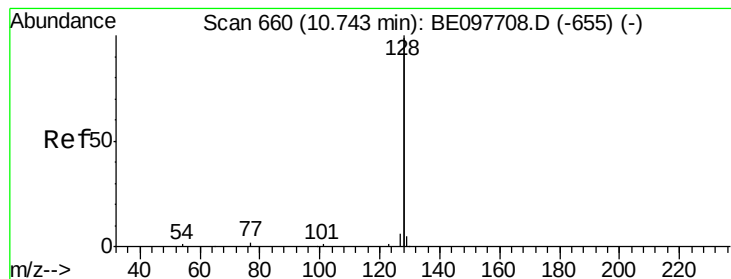


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.050 ng

RT: 10.74 min Scan# 660

Delta R.T. 0.00 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

Instrument :

BNA_E

ClientSampleId :

RE-131D1-20180927

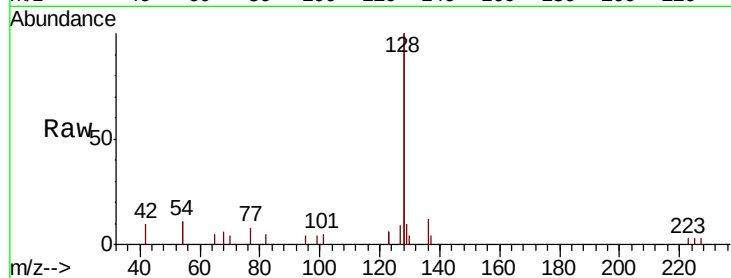
Tgt Ion:128 Resp: 6270

Ion Ratio Lower Upper

128 100

129 4.8 2.2 3.2#

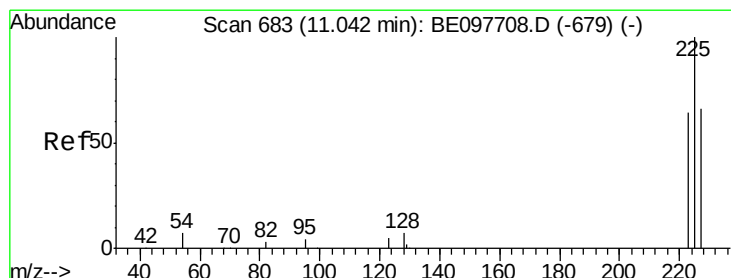
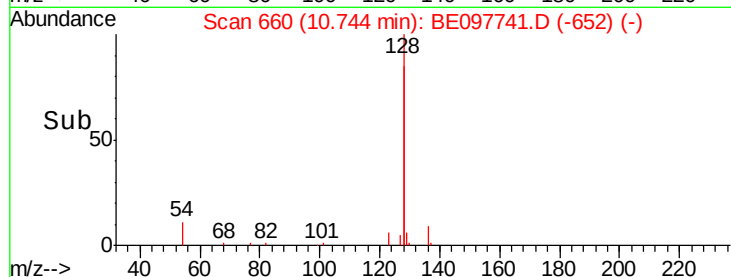
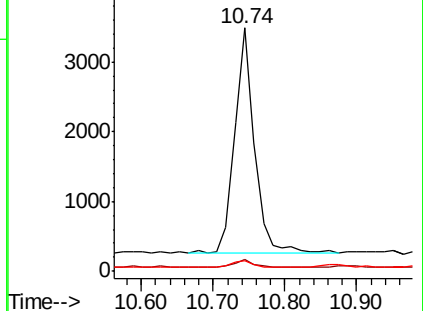
127 4.4 2.7 4.1#



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: 0.024 ng

RT: 11.04 min Scan# 683

Delta R.T. 0.00 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

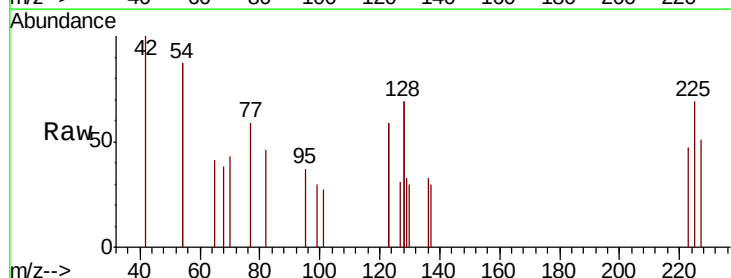
Tgt Ion:225 Resp: 162

Ion Ratio Lower Upper

225 100

223 65.4 52.2 78.4

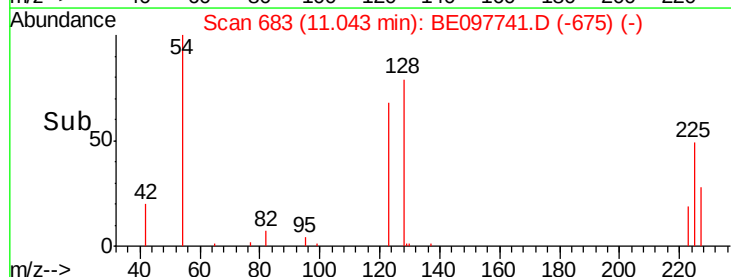
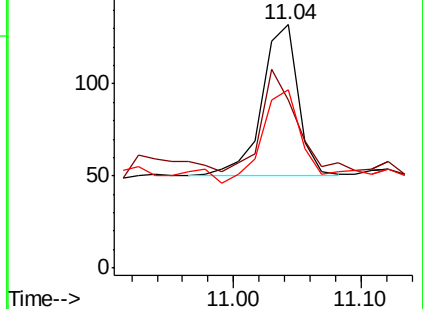
227 69.1 51.2 76.8

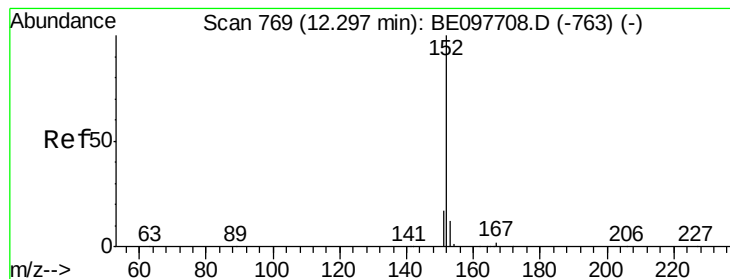


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.382 ng

RT: 12.30 min Scan# 769

Delta R.T. -0.00 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

Instrument :

BNA_E

ClientSampleId :

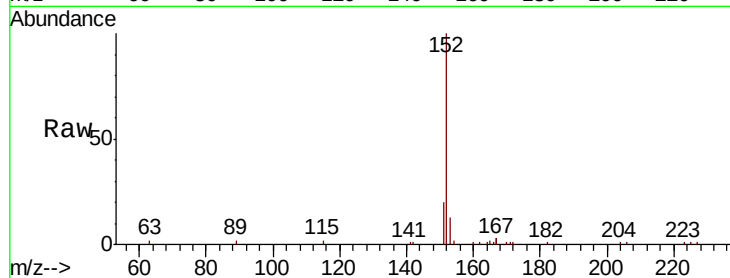
RE-131D1-20180927

Tgt Ion:152 Resp: 7635

Ion Ratio Lower Upper

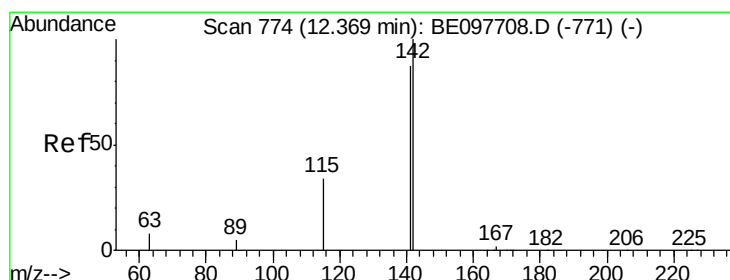
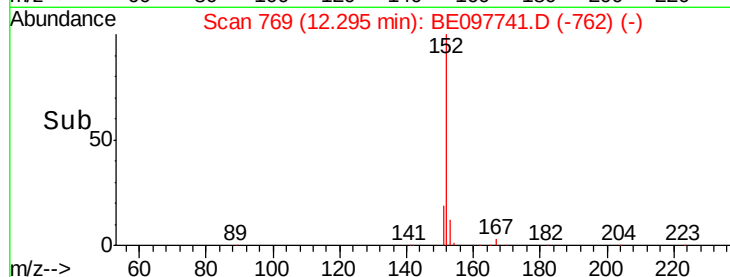
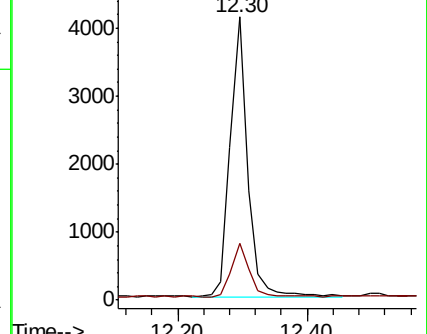
152 100

151 19.3 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.049 ng

RT: 12.37 min Scan# 774

Delta R.T. -0.00 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

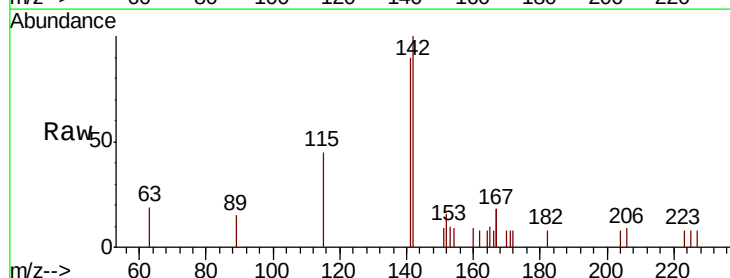
Tgt Ion:142 Resp: 985

Ion Ratio Lower Upper

142 100

141 89.7 69.4 104.2

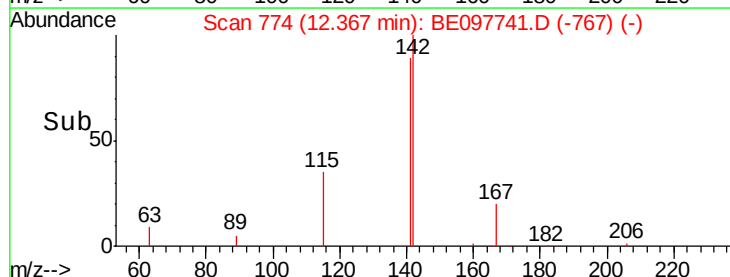
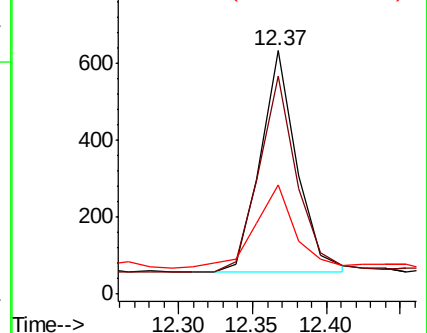
115 45.1 28.0 42.0#

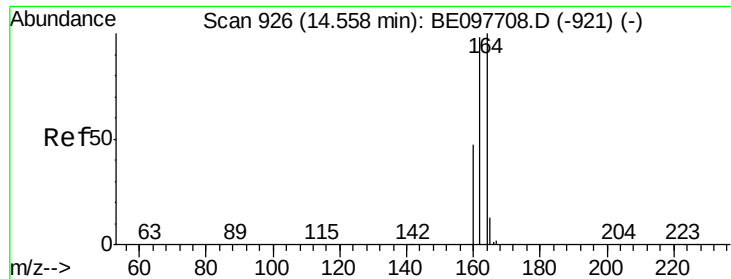


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

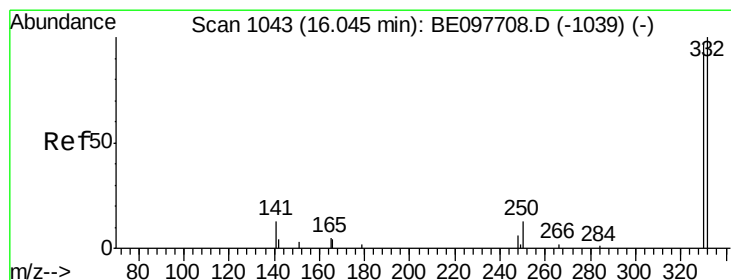
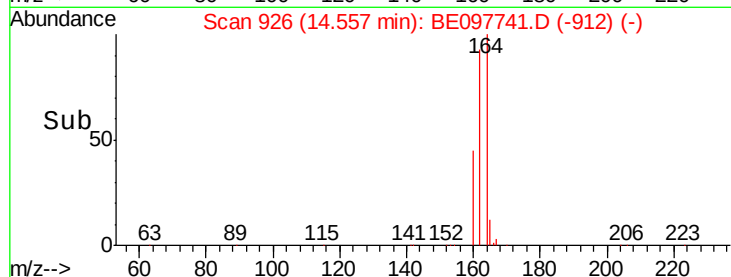
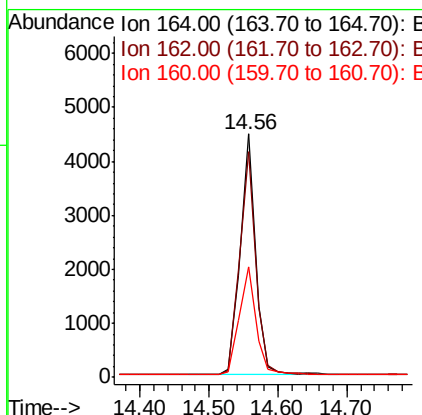
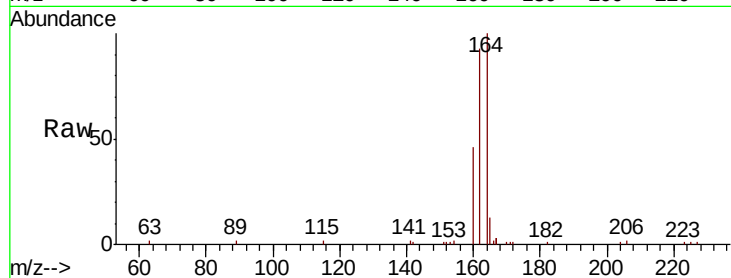




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.56 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BE097741.D
 Acq: 5 Oct 2018 00:46

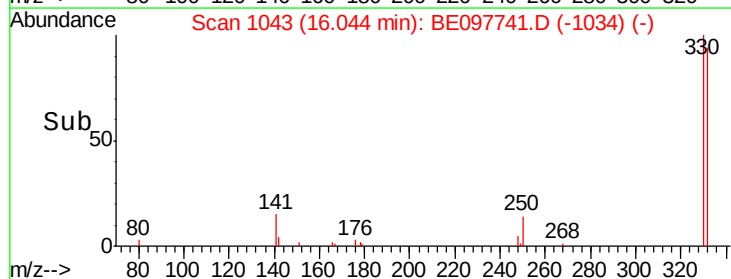
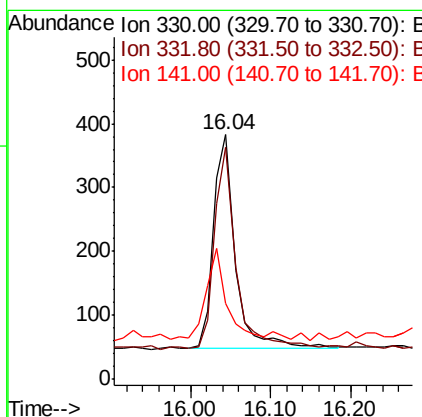
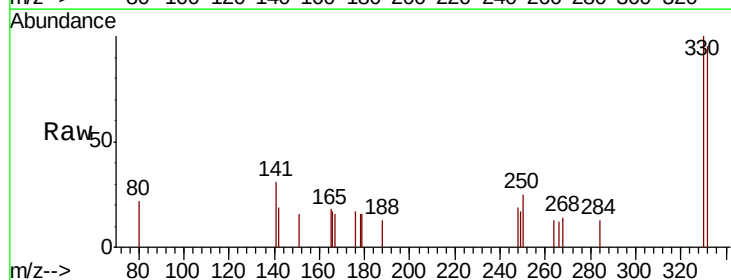
Instrument :
 BNA_E
 ClientSampleId :
 RE-131D1-20180927

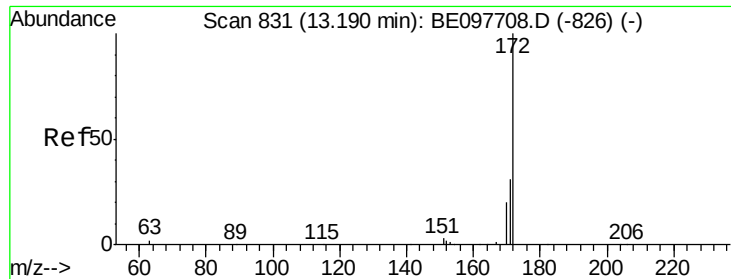
Tgt Ion:164 Resp: 6868
 Ion Ratio Lower Upper
 164 100
 162 92.9 78.6 117.8
 160 45.6 37.8 56.6



#14
 2,4,6-Tribromophenol
 Concen: 0.517 ng
 RT: 16.04 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BE097741.D
 Acq: 5 Oct 2018 00:46

Tgt Ion:330 Resp: 643
 Ion Ratio Lower Upper
 330 100
 332 94.9 83.5 125.3
 141 39.0 34.9 52.3

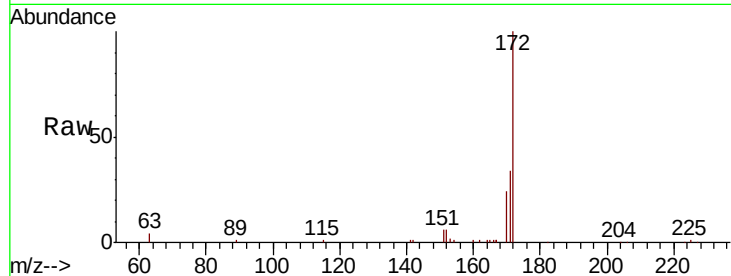




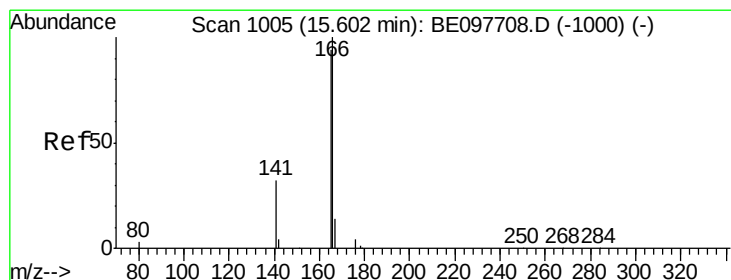
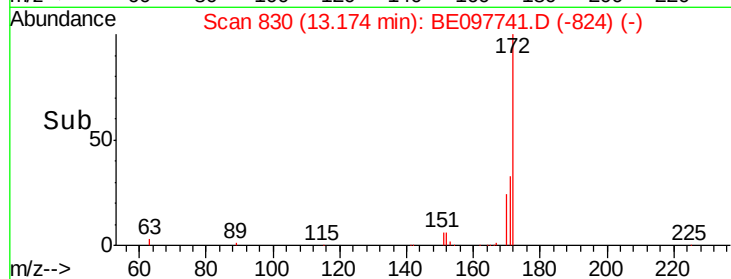
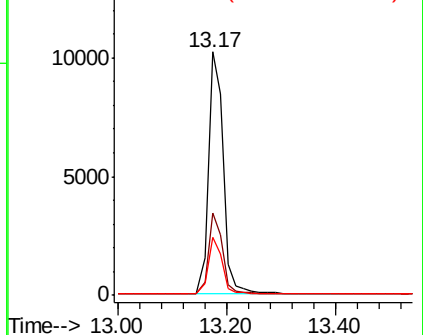
#15
2-Fluorobiphenyl
Concen: 0.645 ng
RT: 13.17 min Scan# 830
Delta R.T. -0.02 min
Lab File: BE097741.D
Acq: 5 Oct 2018 00:46

Instrument :
BNA_E
ClientSampleId :
RE-131D1-20180927

Tgt Ion:172 Resp: 19518
Ion Ratio Lower Upper
172 100
171 33.8 25.2 37.8
170 24.0 16.2 24.2

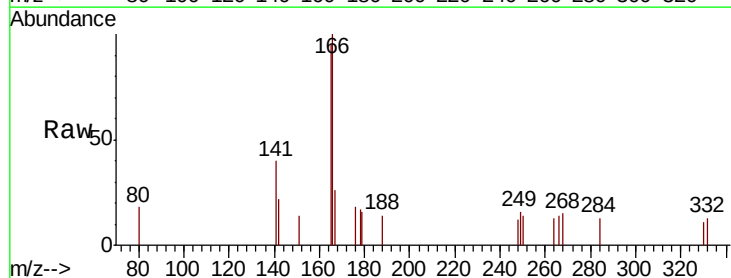


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

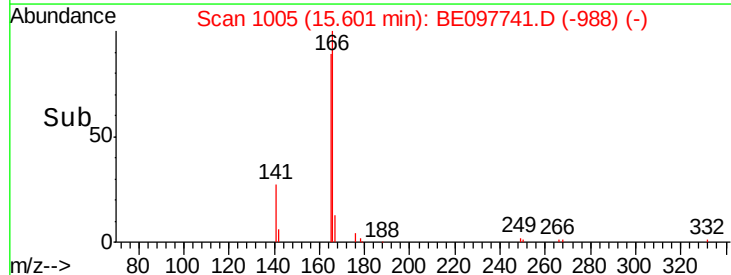
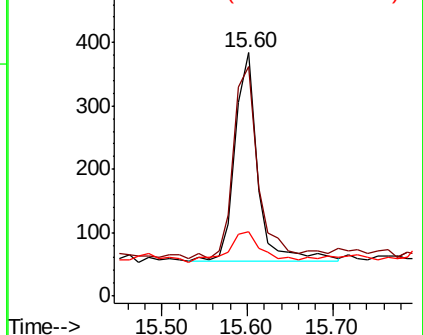


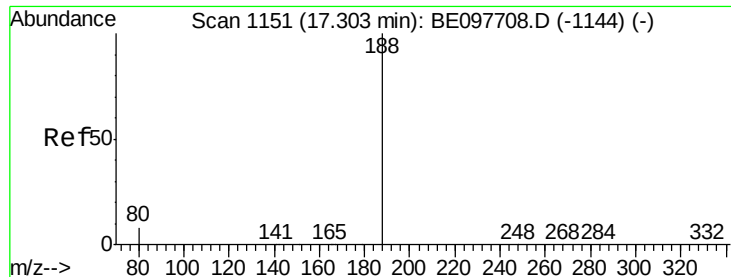
#18
Fluorene
Concen: 0.023 ng
RT: 15.60 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BE097741.D
Acq: 5 Oct 2018 00:46

Tgt Ion:166 Resp: 601
Ion Ratio Lower Upper
166 100
165 100.5 79.0 118.4
167 23.0 11.1 16.7#



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: 17.30 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

Instrument :

BNA_E

ClientSampleId :

RE-131D1-20180927

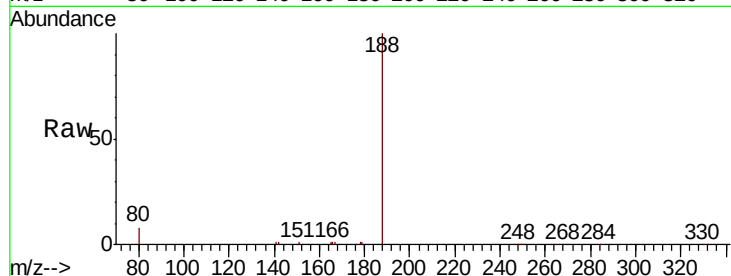
Tgt Ion:188 Resp: 19791

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

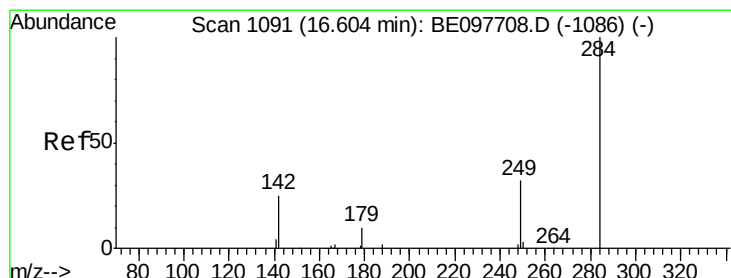
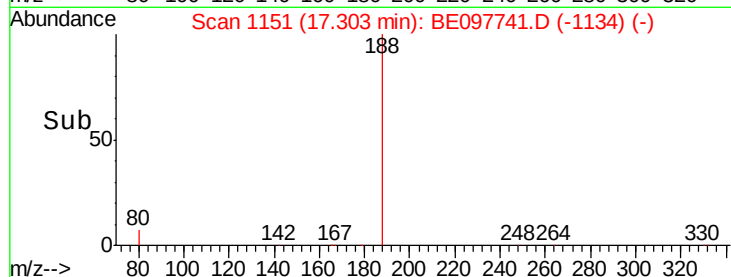
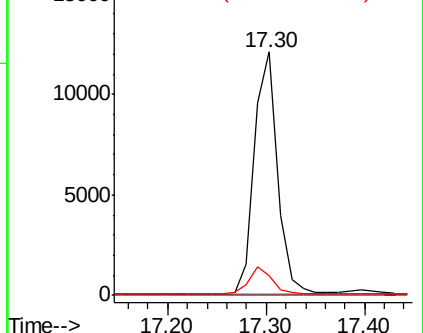
80 7.9 6.6 9.8



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



#21

Hexachlorobenzene

Concen: 0.024 ng

RT: 16.60 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

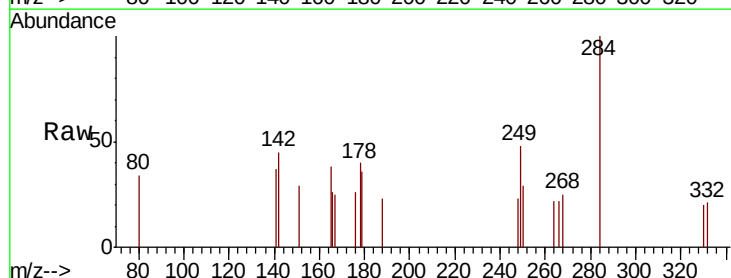
Tgt Ion:284 Resp: 278

Ion Ratio Lower Upper

284 100

142 46.4 24.9 37.3#

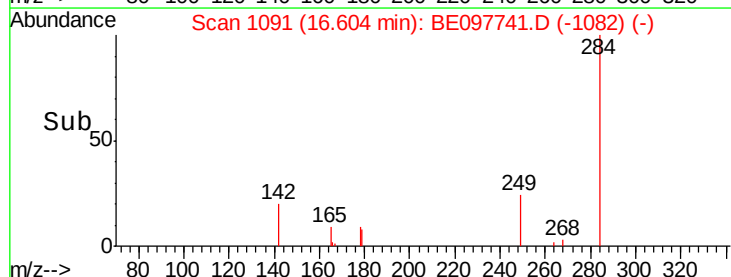
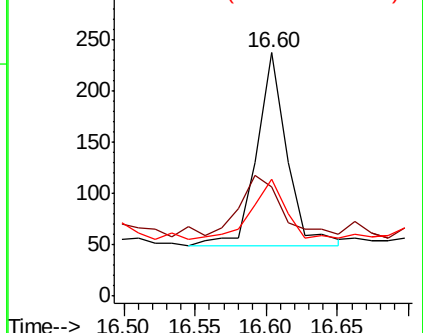
249 36.3 25.8 38.8

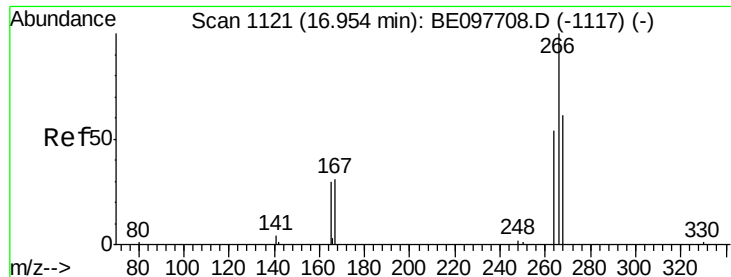


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#22

Pentachlorophenol

Concen: 0.025 ng

RT: 16.94 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

Instrument :

BNA_E

ClientSampleId :

RE-131D1-20180927

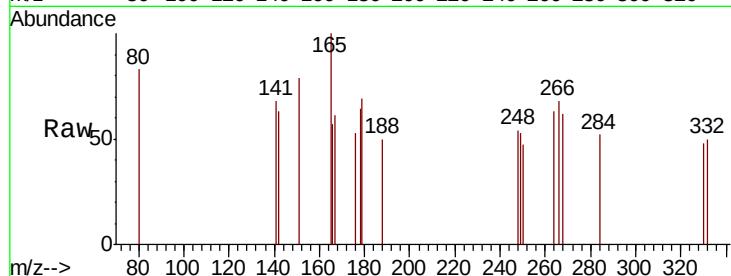
Tgt Ion:266 Resp: 45

Ion Ratio Lower Upper

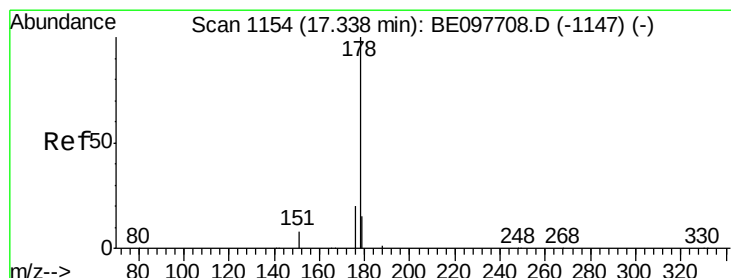
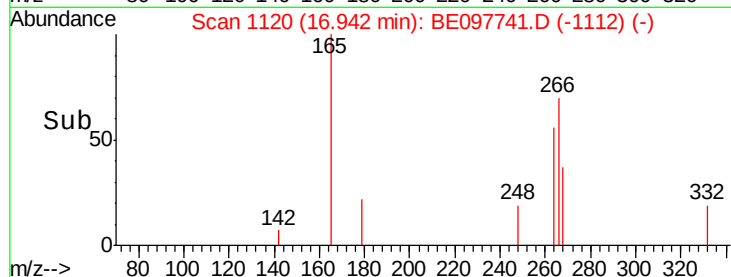
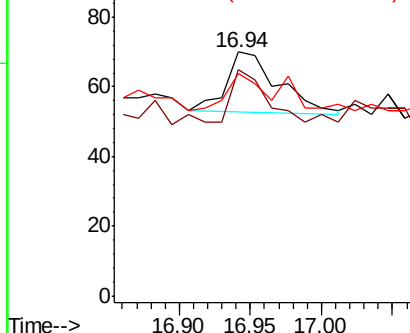
266 100

264 92.9 46.8 70.2#

268 91.4 53.0 79.6#



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: 0.026 ng

RT: 17.34 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

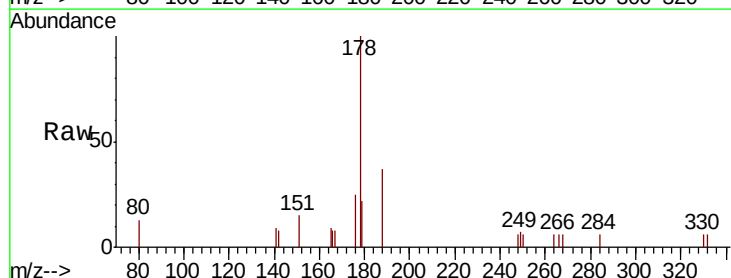
Tgt Ion:178 Resp: 1335

Ion Ratio Lower Upper

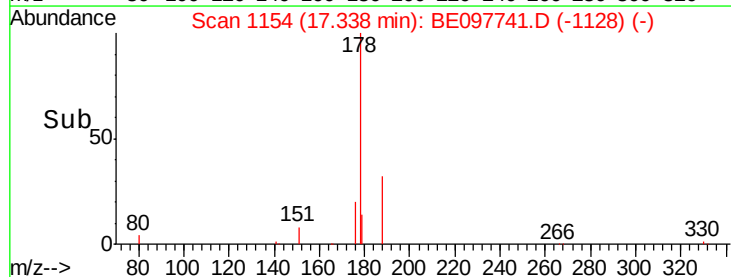
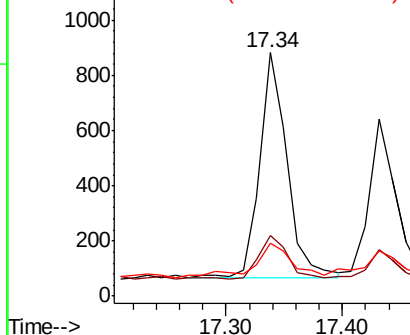
178 100

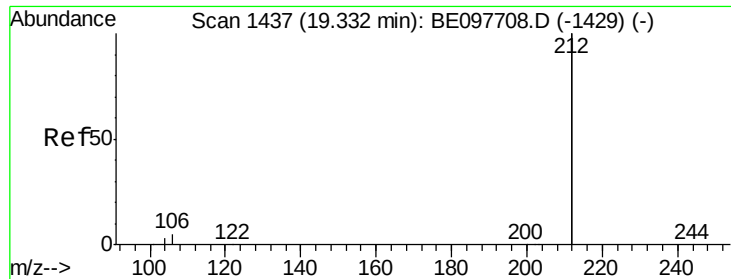
176 21.5 15.4 23.2

179 21.0 12.2 18.4#



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: 0.446 ng

RT: 19.33 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

Instrument :

BNA_E

ClientSampleId :

RE-131D1-20180927

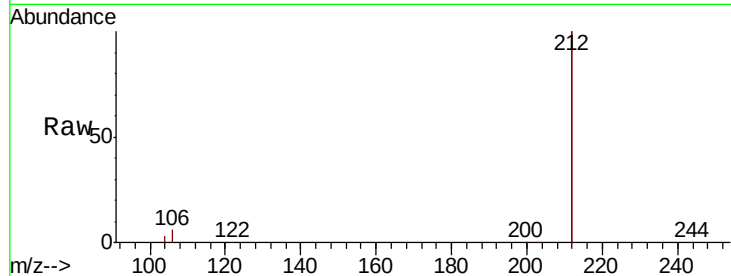
Tgt Ion:212 Resp: 111661

Ion Ratio Lower Upper

212 100

106 2.7 2.2 3.2

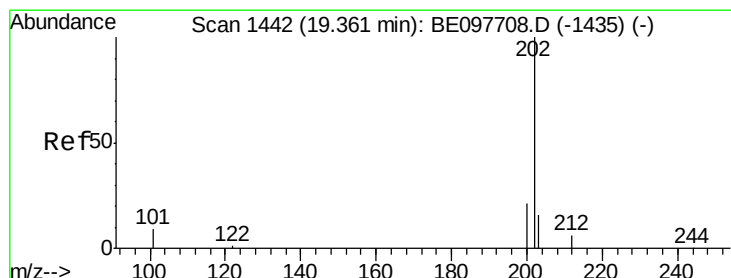
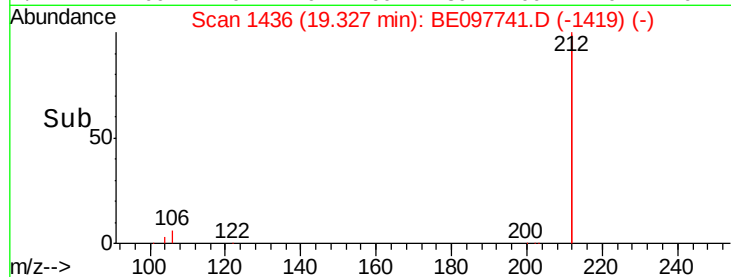
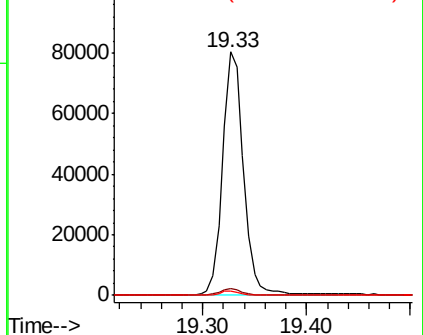
104 1.6 1.2 1.8



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: 0.032 ng

RT: 19.36 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

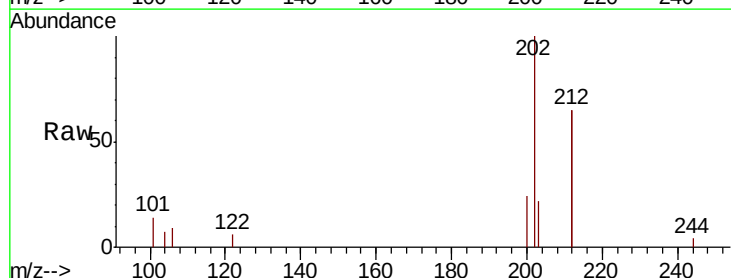
Tgt Ion:202 Resp: 2104

Ion Ratio Lower Upper

202 100

101 12.4 7.8 11.8#

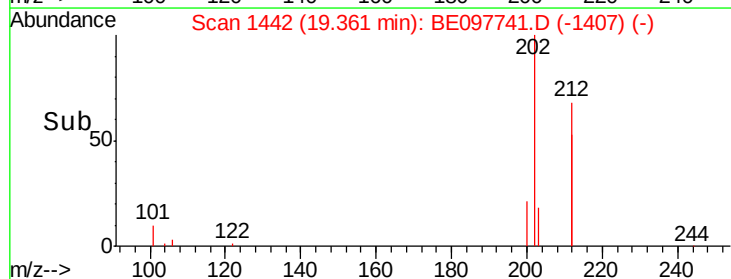
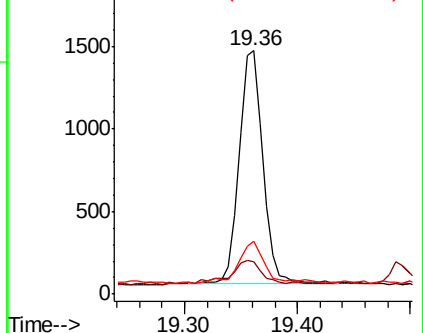
203 18.2 13.8 20.6

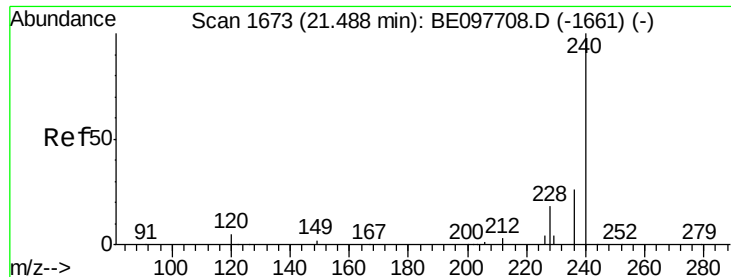


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.49 min Scan# 1673

Delta R.T. -0.00 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

Instrument :

BNA_E

ClientSampleId :

RE-131D1-20180927

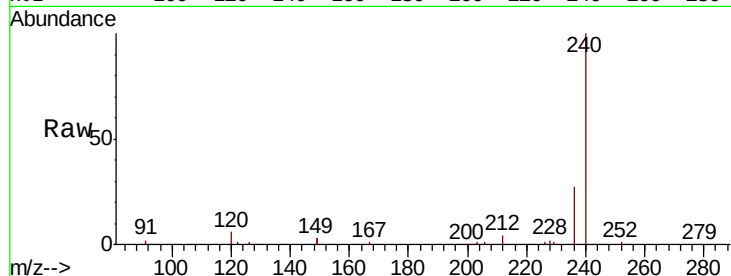
Tgt Ion:240 Resp: 27444

Ion Ratio Lower Upper

240 100

120 5.8 4.7 7.1

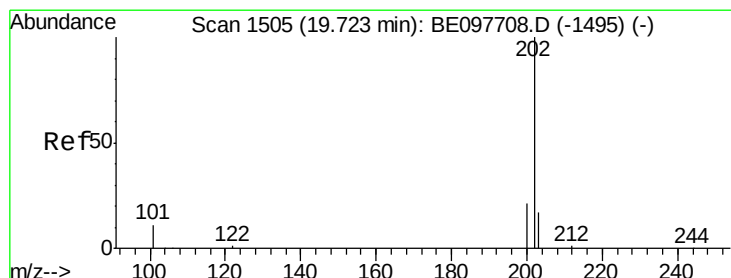
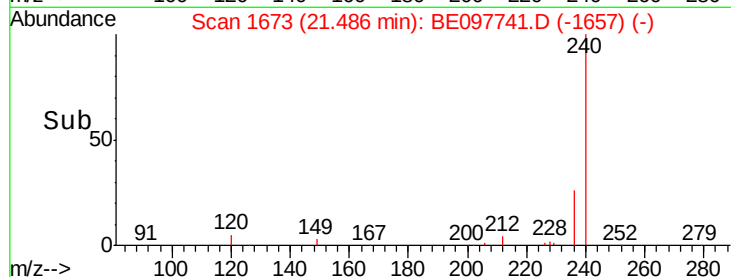
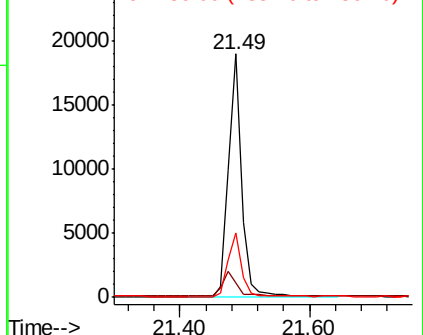
236 26.6 20.8 31.2



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: 0.034 ng

RT: 19.72 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

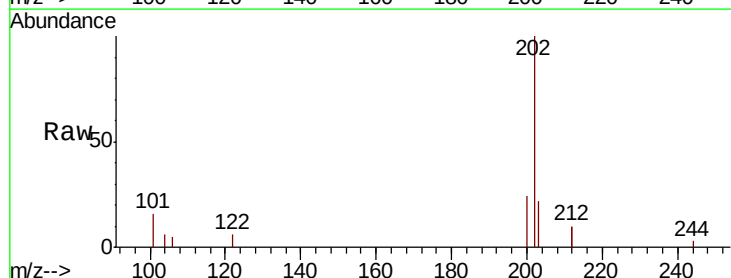
Tgt Ion:202 Resp: 2373

Ion Ratio Lower Upper

202 100

200 21.5 16.7 25.1

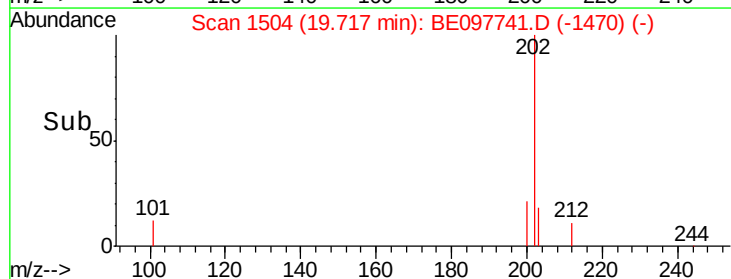
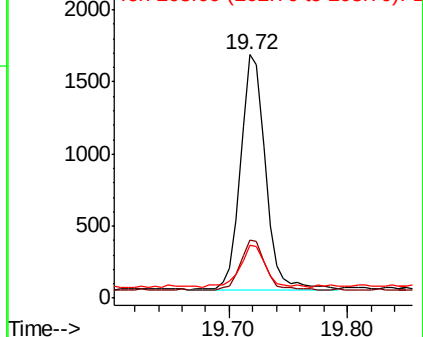
203 18.7 13.9 20.9

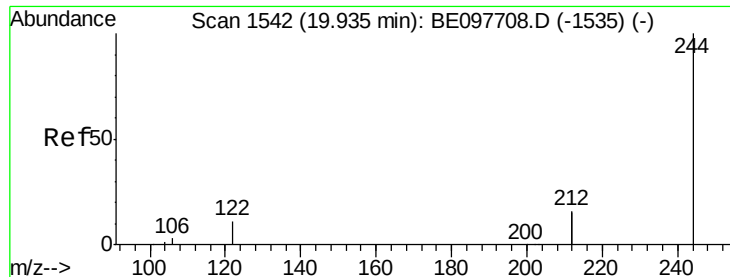


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.473 ng

RT: 19.93 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

Instrument :

BNA_E

ClientSampleId :

RE-131D1-20180927

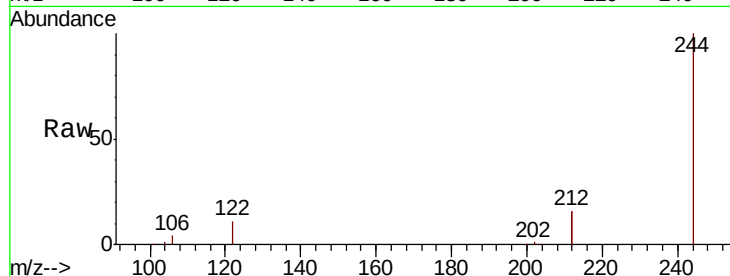
Tgt Ion:244 Resp: 26477

Ion Ratio Lower Upper

244 100

212 32.6 25.8 38.8

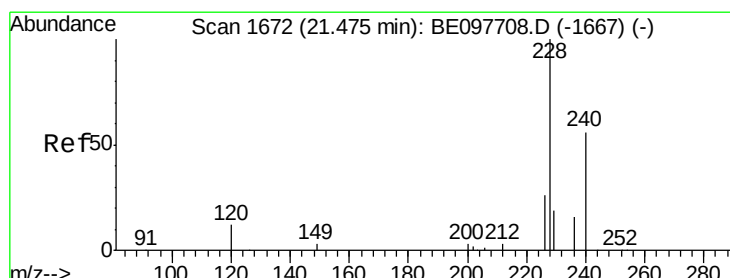
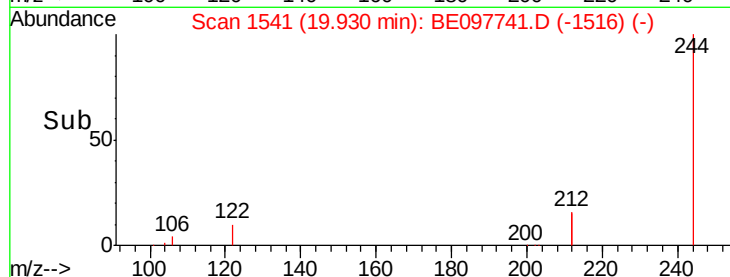
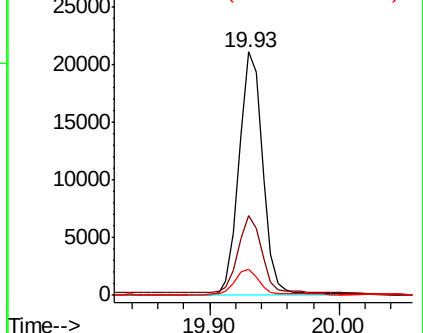
122 10.7 8.7 13.1



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: 0.037 ng

RT: 21.46 min Scan# 1671

Delta R.T. -0.01 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

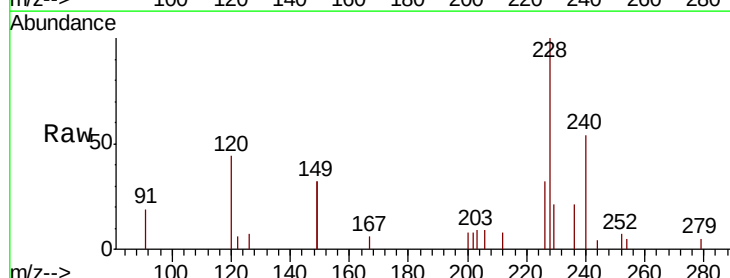
Tgt Ion:228 Resp: 2707

Ion Ratio Lower Upper

228 100

226 32.4 20.7 31.1#

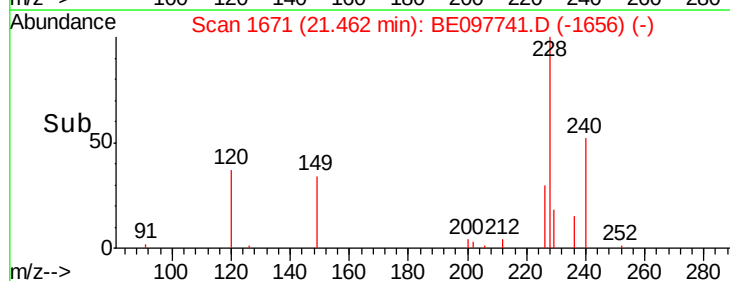
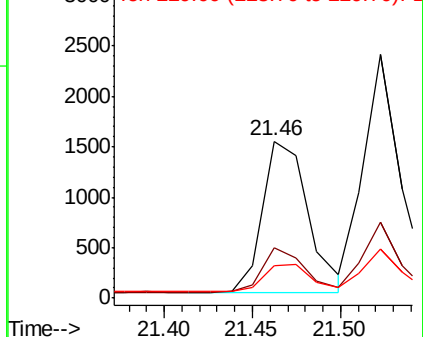
229 21.0 15.7 23.5

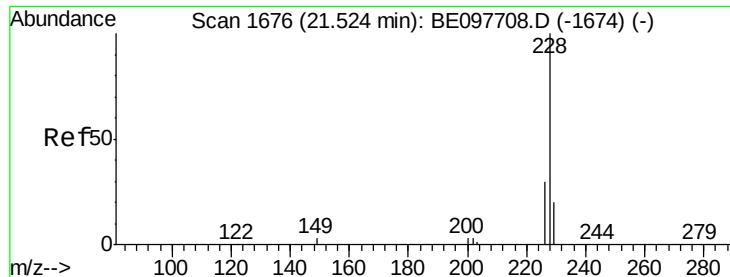


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.042 ng

RT: 21.52 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

Instrument :

BNA_E

ClientSampleId :

RE-131D1-20180927

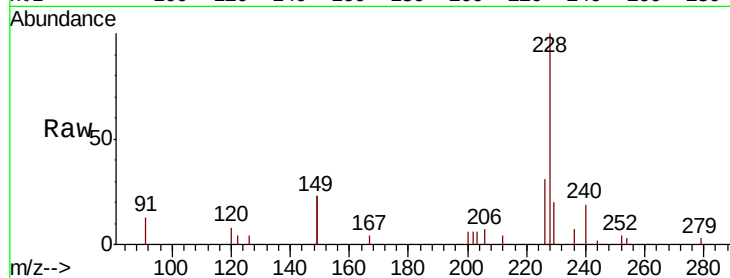
Tgt Ion:228 Resp: 3437

Ion Ratio Lower Upper

228 100

226 31.1 24.3 36.5

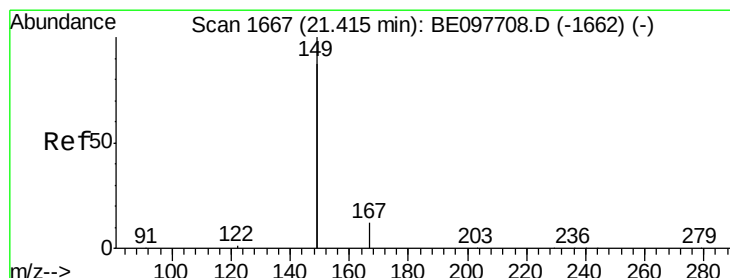
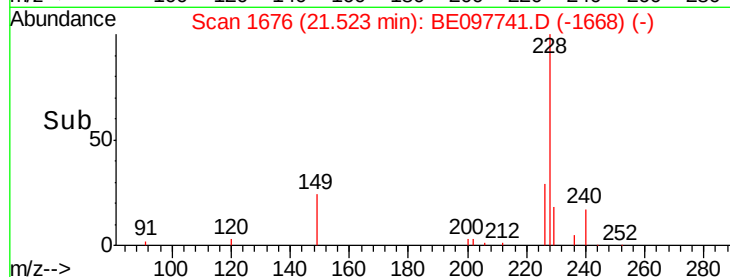
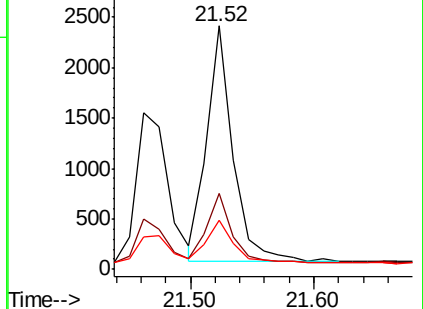
229 20.1 16.0 24.0



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: 0.093 ng

RT: 21.41 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

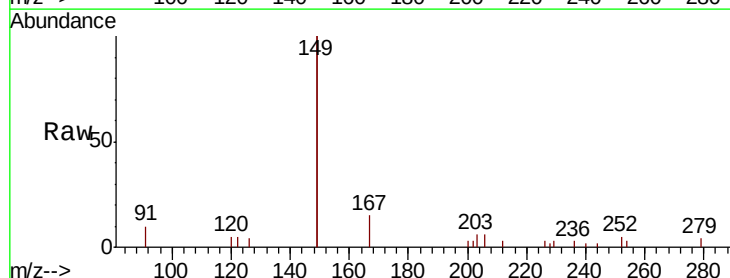
Tgt Ion:149 Resp: 5020

Ion Ratio Lower Upper

149 100

167 6.7 5.5 8.3

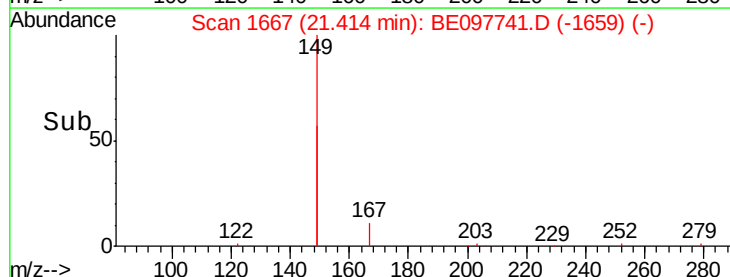
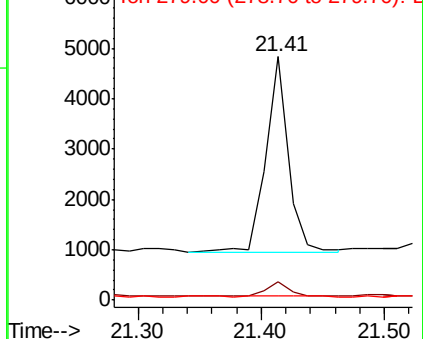
279 1.1 0.9 1.3

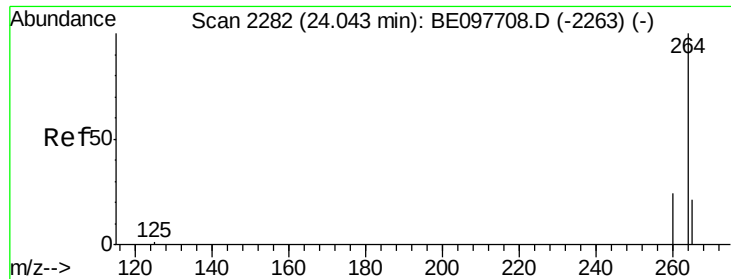


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

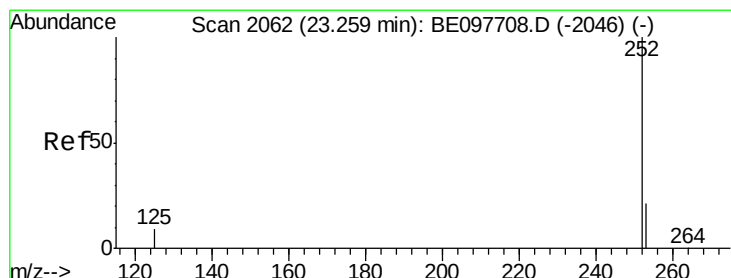
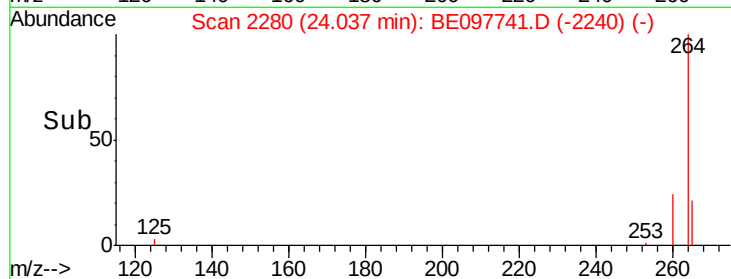
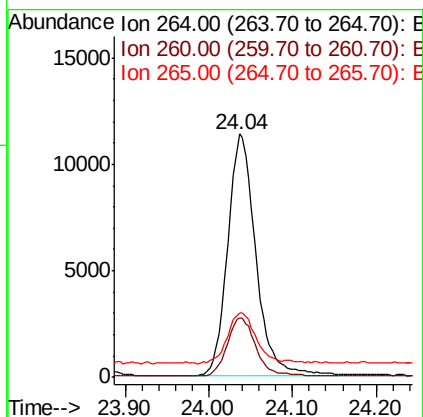
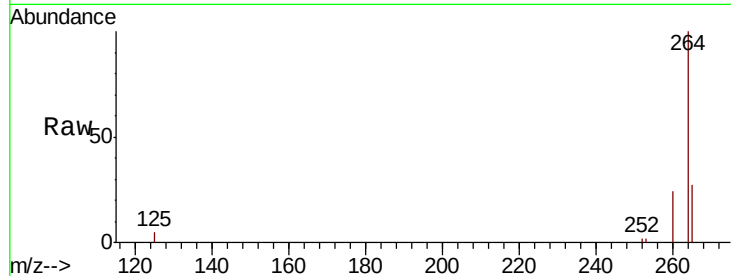




#34
Perylene-d12
 Concen: 0.400 ng
 RT: 24.04 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BE097741.D
 Acq: 5 Oct 2018 00:46

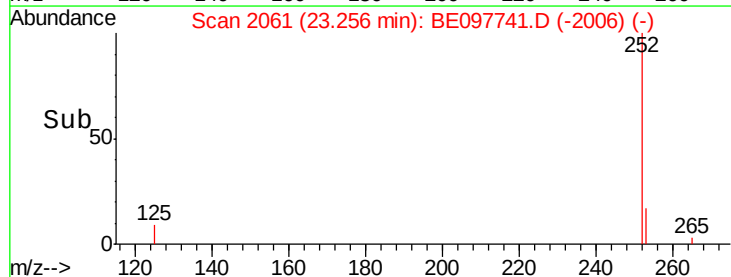
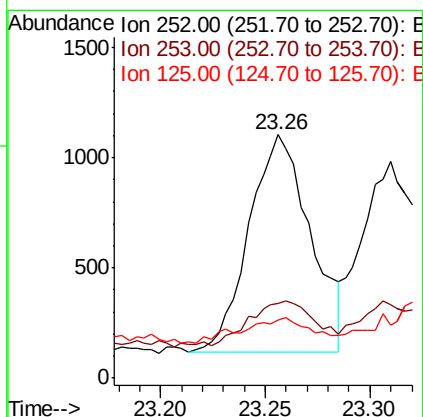
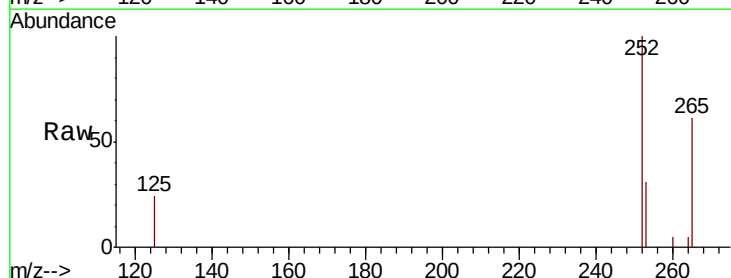
Instrument :
 BNA_E
 ClientSampleId :
 RE-131D1-20180927

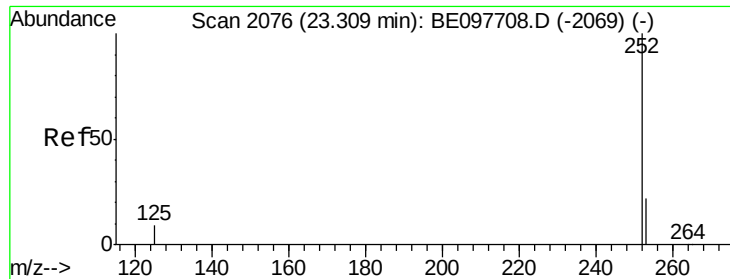
Tgt Ion: 264 Resp: 26554
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 26.7 21.9 32.9



#35
Benzo(b)fluoranthene
 Concen: 0.027 ng
 RT: 23.26 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BE097741.D
 Acq: 5 Oct 2018 00:46

Tgt Ion: 252 Resp: 2001
 Ion Ratio Lower Upper
 252 100
 253 30.6 17.5 26.3#
 125 23.9 7.8 11.8#





#36

Benzo(k)fluoranthene

Concen: 0.023 ng

RT: 23.31 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

Instrument :

BNA_E

ClientSampleId :

RE-131D1-20180927

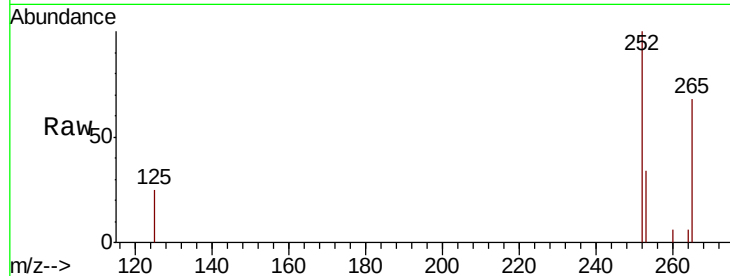
Tgt Ion:252 Resp: 1845

Ion Ratio Lower Upper

252 100

253 34.1 17.5 26.3#

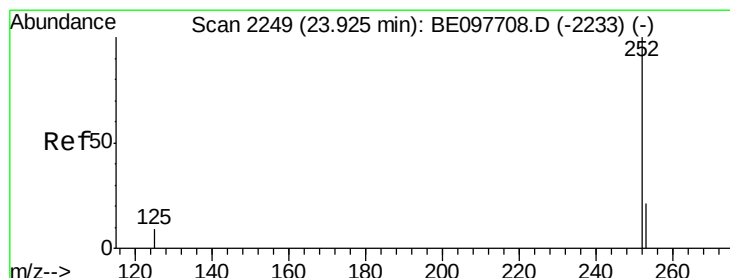
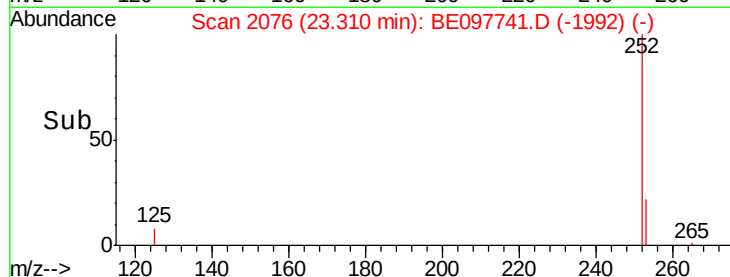
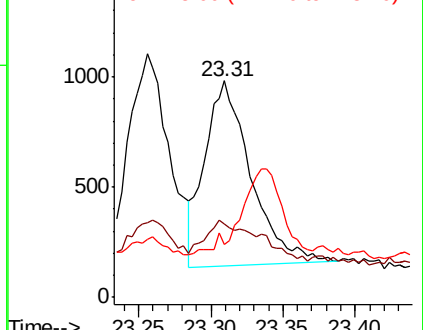
125 24.7 7.5 11.3#



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: 0.024 ng

RT: 23.92 min Scan# 2248

Delta R.T. -0.00 min

Lab File: BE097741.D

Acq: 5 Oct 2018 00:46

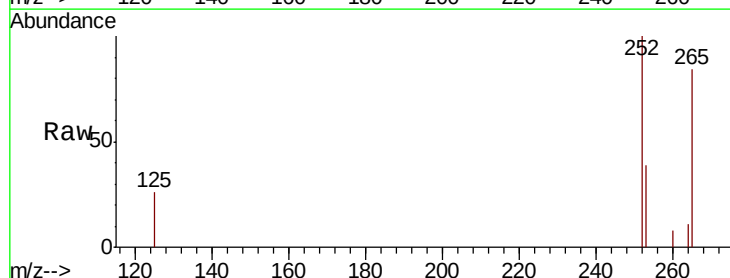
Tgt Ion:252 Resp: 1600

Ion Ratio Lower Upper

252 100

253 38.8 17.7 26.5#

125 26.4 8.3 12.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

