

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100518\
 Data File : BE097745.D
 Acq On : 5 Oct 2018 8:44
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 05 14:03:45 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	3323	0.40	ng	-0.01
7) Naphthalene-d8	10.69	136	13658	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	7904	0.40	ng	0.00
19) Phenanthrene-d10	17.30	188	21141	0.40	ng	0.00
27) Chrysene-d12	21.49	240	27233	0.40	ng	0.00
34) Perylene-d12	24.04	264	24091	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	3003	0.38	ng	0.00
5) Phenol-d6	7.05	99	4468	0.37	ng	0.00
8) Nitrobenzene-d5	9.04	82	2777	0.63	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	8328	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	613	0.43	ng	-0.01
15) 2-Fluorobiphenyl	13.17	172	12605	0.36	ng	-0.02
25) Fluoranthene-d10	19.33	212	102339	0.38	ng	0.00
29) Terphenyl-d14	19.93	244	21389	0.38	ng	0.00

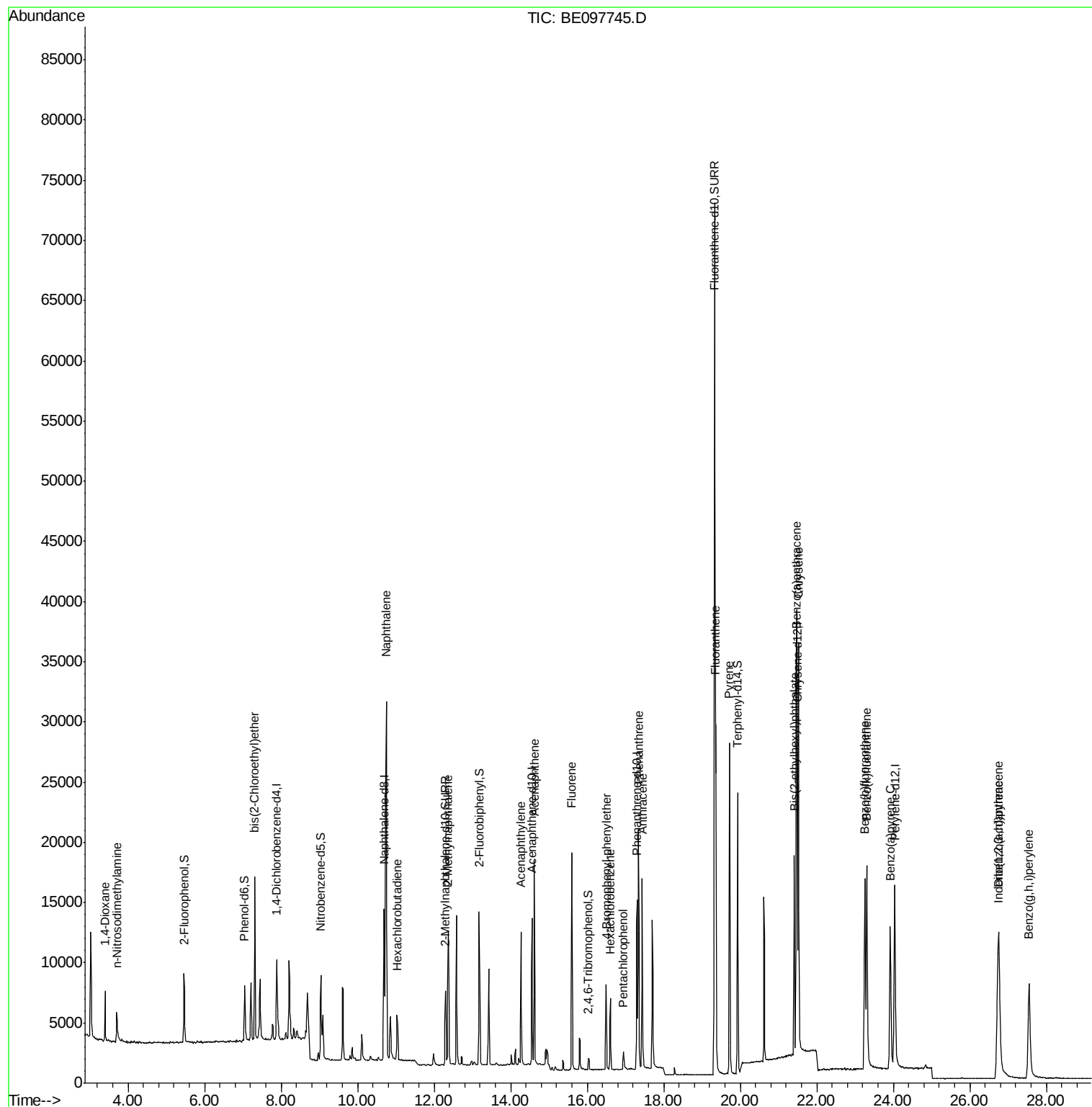
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.39	88	2403	0.363	ng	96
3) n-Nitrosodimethylamine	3.71	42	1969	0.327	ng	91
6) bis(2-Chloroethyl)ether	7.31	93	4655	0.373	ng	97
9) Naphthalene	10.74	128	51746	0.376	ng	99
10) Hexachlorobutadiene	11.03	225	2822	0.386	ng	96
12) 2-Methylnaphthalene	12.37	142	8273	0.376	ng	99
16) Acenaphthylene	14.27	152	12365	0.353	ng	99
17) Acenaphthene	14.62	154	8200	0.366	ng	99
18) Fluorene	15.59	166	11063	0.372	ng	99
20) 4-Bromophenyl-phenylether	16.50	248	4177	0.377	ng	89
21) Hexachlorobenzene	16.60	284	4646	0.372	ng	97
22) Pentachlorophenol	16.94	266	1016	0.519	ng	93
23) Phenanthrene	17.34	178	20652	0.379	ng	99
24) Anthracene	17.43	178	16953	0.361	ng	100
26) Fluoranthene	19.36	202	26314	0.379	ng	99
28) Pyrene	19.72	202	26887	0.389	ng	100
30) Benzo(a)anthracene	21.46	228	28306	0.387	ng	98
31) Chrysene	21.52	228	31911	0.390	ng	98
32) Bis(2-ethylhexyl)phthalate	21.41	149	21473	0.401	ng	99
33) Indeno(1,2,3-cd)pyrene	26.73	276	24635	0.347	ng	# 89
35) Benzo(b)fluoranthene	23.25	252	24571	0.372	ng	100
36) Benzo(k)fluoranthene	23.30	252	28282	0.386	ng	99
37) Benzo(a)pyrene	23.92	252	22444	0.375	ng	98
38) Dibenzo(a,h)anthracene	26.76	278	20641	0.350	ng	98
39) Benzo(g,h,i)perylene	27.55	276	21859	0.354	ng	100

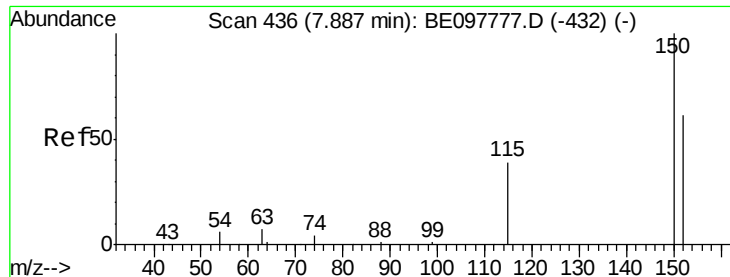
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100518\
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Quant Time: Oct 05 14:03:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
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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: BE097745.D

Acq: 5 Oct 2018 8:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

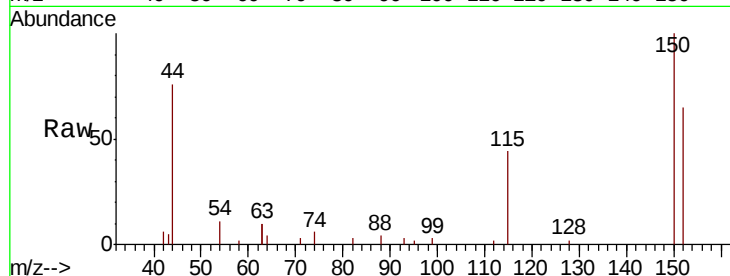
Tot Ion:152 Resp: 3323

Ion Ratio Lower Upper

152 100

150 153.8 120.9 181.3

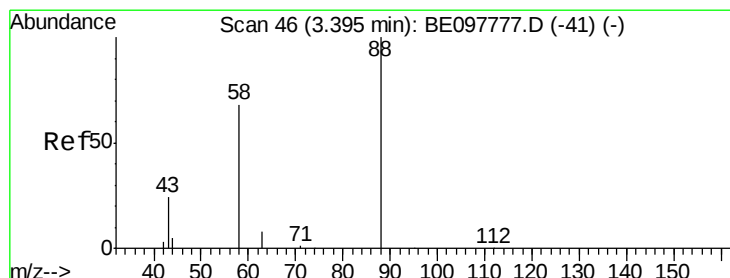
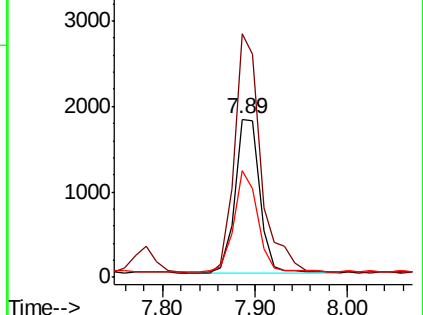
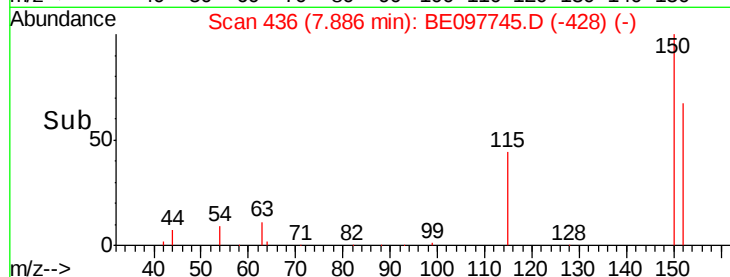
115 67.7 46.6 69.8



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: 0.363 ng

RT: 3.39 min Scan# 46

Delta R.T. 0.00 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

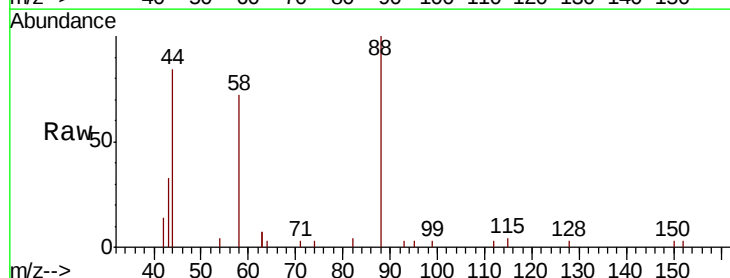
Tgt Ion: 88 Resp: 2403

Ion Ratio Lower Upper

88 100

58 91.1 70.8 106.2

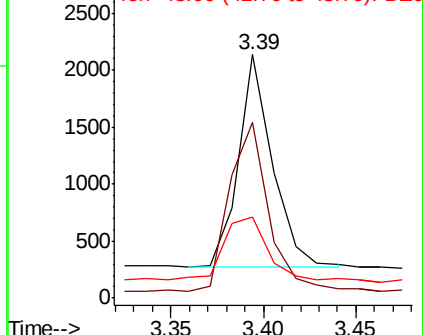
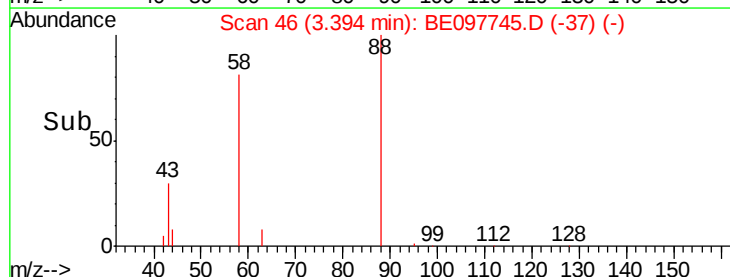
43 38.0 33.3 49.9

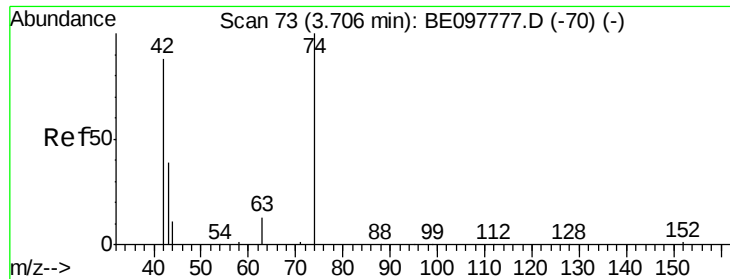


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



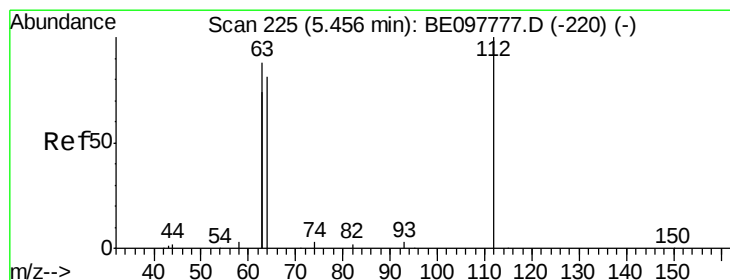
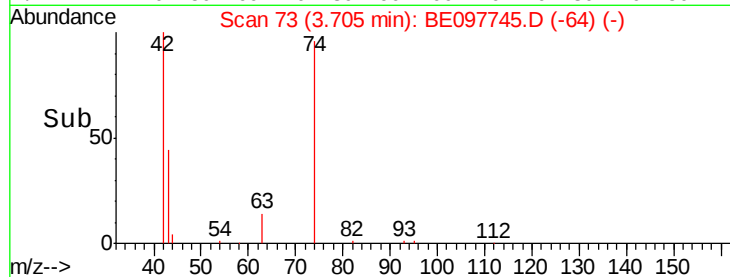
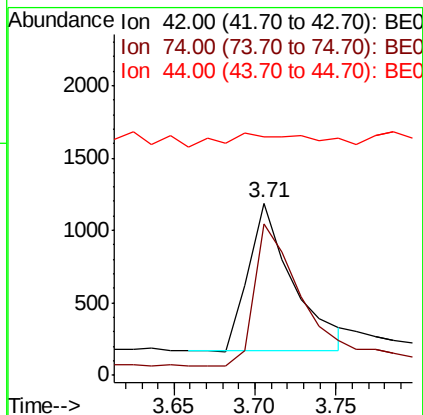
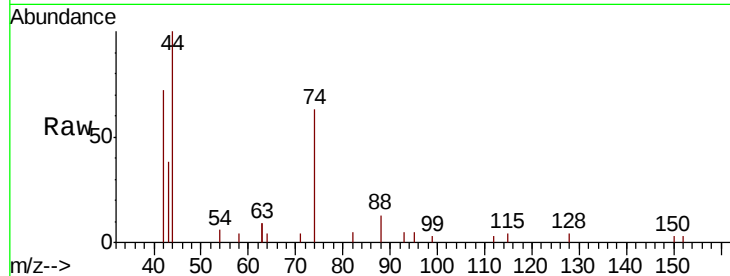


#3

n-Nitrosodimethylamine
 Concen: 0.327 ng
 RT: 3.71 min Scan# 73
 Delta R.T. 0.00 min
 Lab File: BE097745.D
 Acq: 5 Oct 2018 8:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

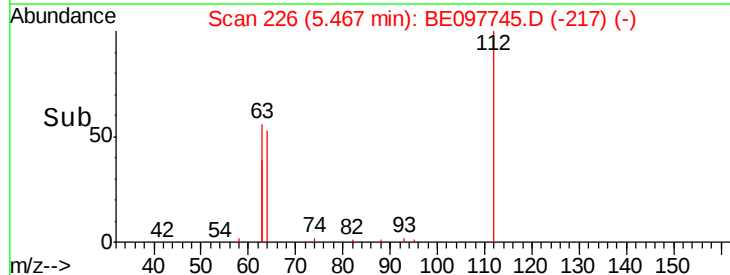
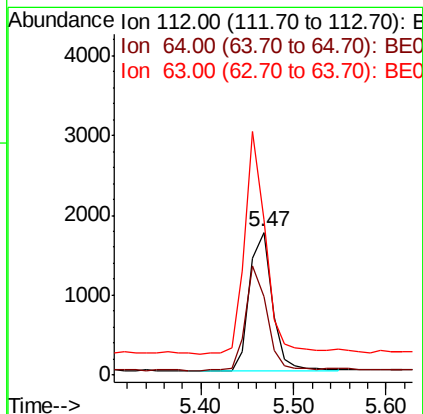
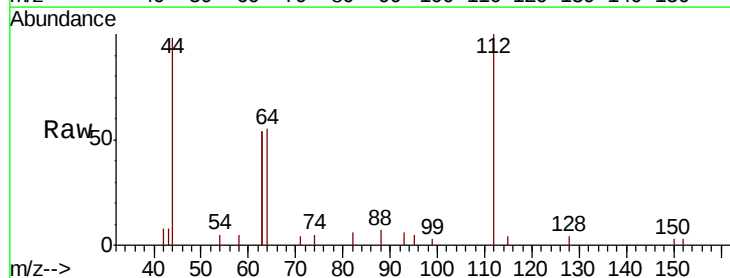
Tot Ion: 42 Resp: 1969
 Ion Ratio Lower Upper
 42 100
 74 97.5 70.7 106.1
 44 15.4 15.0 22.4

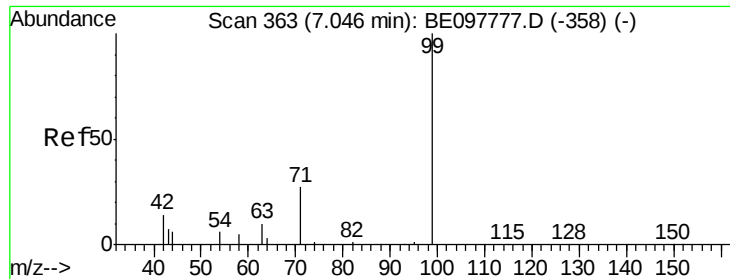


#4

2-Fluorophenol
 Concen: 0.382 ng
 RT: 5.47 min Scan# 226
 Delta R.T. 0.00 min
 Lab File: BE097745.D
 Acq: 5 Oct 2018 8:44

Tgt Ion: 112 Resp: 3003
 Ion Ratio Lower Upper
 112 100
 64 70.4 56.6 84.8
 63 148.6 119.4 179.0





#5

Phenol-d6

Concen: 0.371 ng

RT: 7.05 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

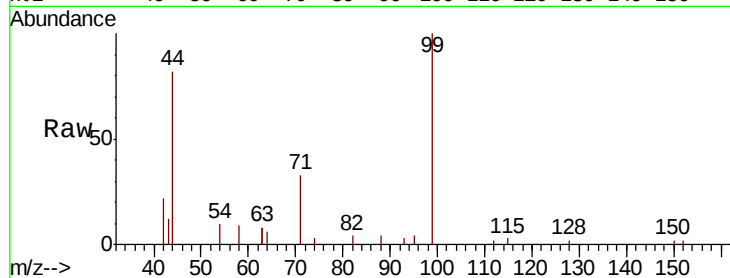
Tot Ion: 99 Resp: 4468

Ion Ratio Lower Upper

99 100

42 27.4 19.9 29.9

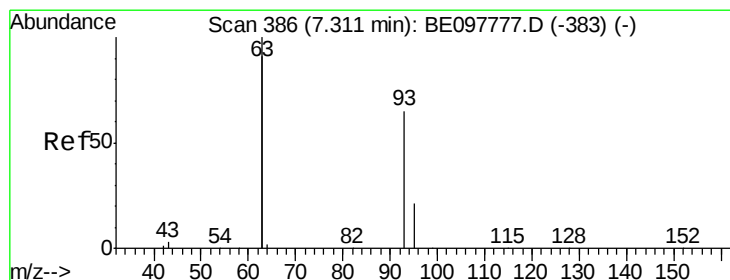
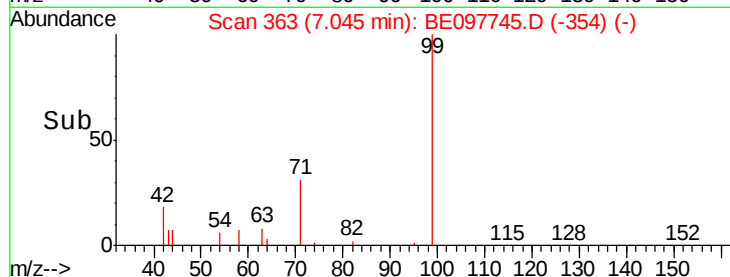
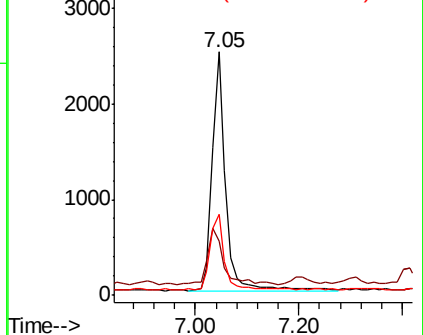
71 33.8 25.4 38.2



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



#6

bis(2-Chloroethyl)ether

Concen: 0.373 ng

RT: 7.31 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

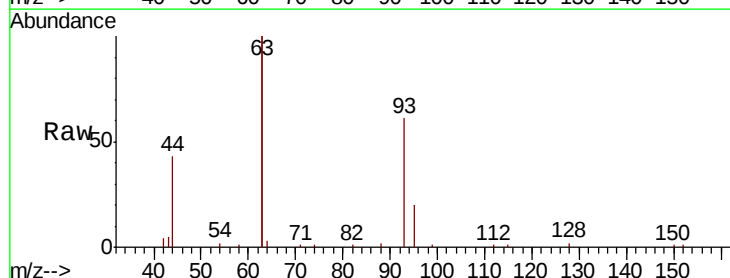
Tgt Ion: 93 Resp: 4655

Ion Ratio Lower Upper

93 100

63 326.5 266.9 400.3

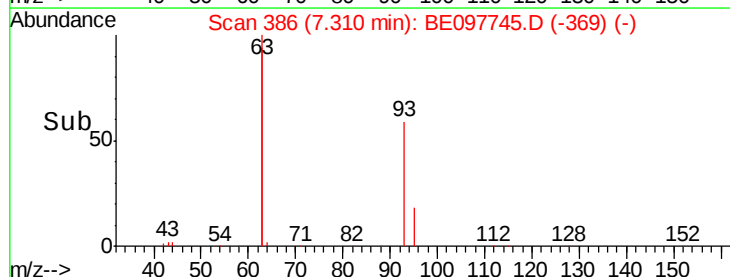
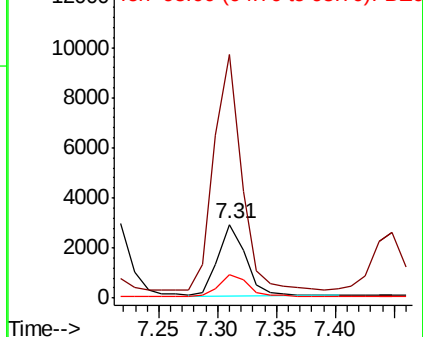
95 31.6 26.2 39.2

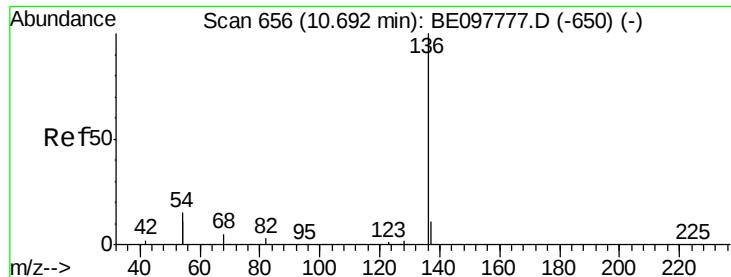


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 13658

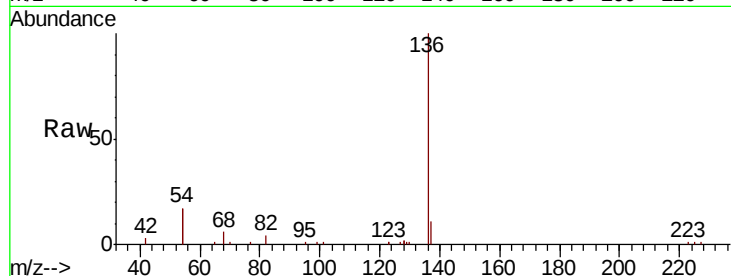
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 33.5 37.8 56.6#

68 6.3 6.4 9.6#

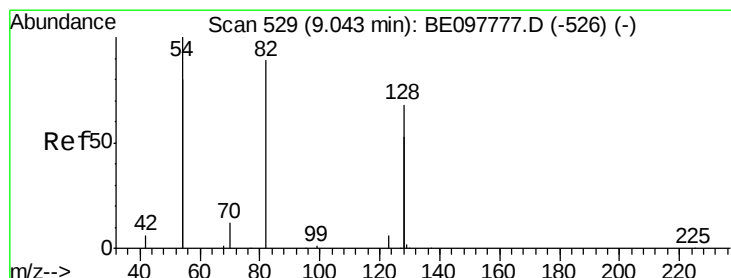
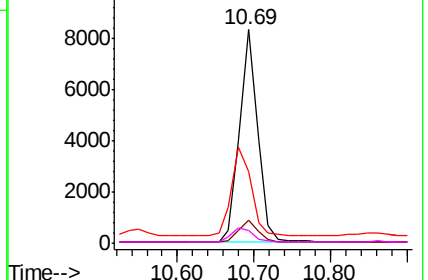
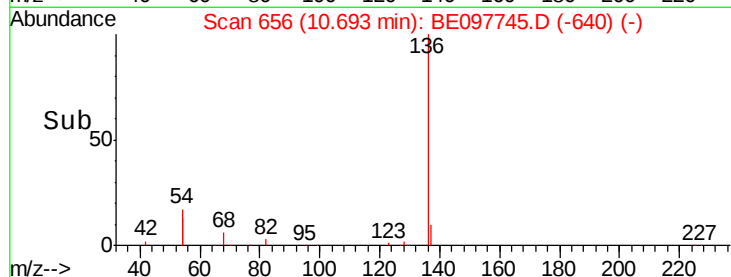


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.626 ng

RT: 9.04 min Scan# 529

Delta R.T. 0.00 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

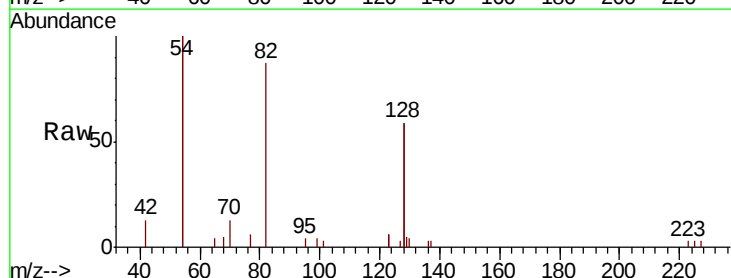
Tgt Ion: 82 Resp: 2777

Ion Ratio Lower Upper

82 100

128 135.8 97.0 145.4

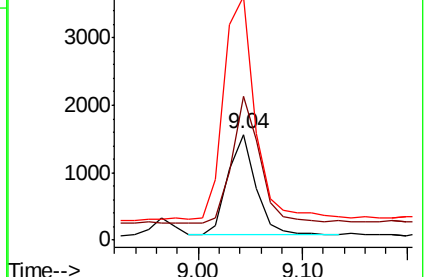
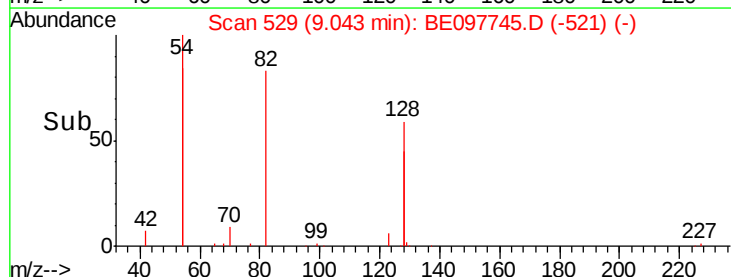
54 230.1 206.9 310.3

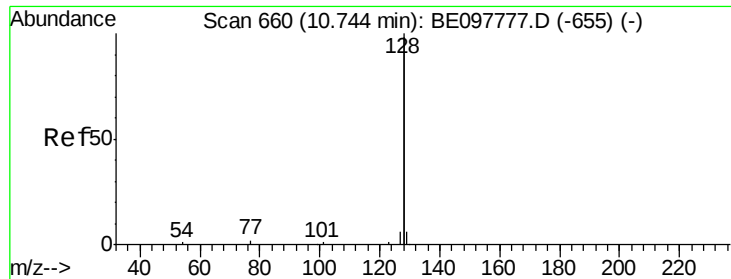


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.376 ng

RT: 10.74 min Scan# 660

Delta R.T. 0.00 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

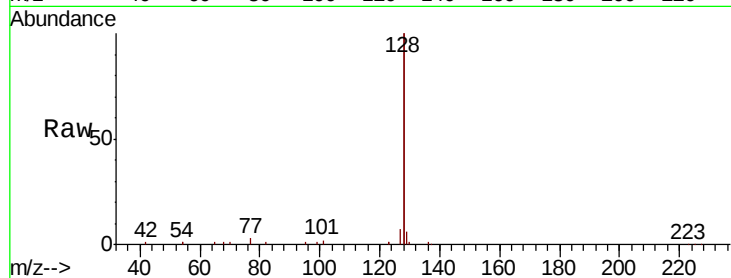
Tot Ion:128 Resp: 51746

Ion Ratio Lower Upper

128 100

129 3.1 2.2 3.2

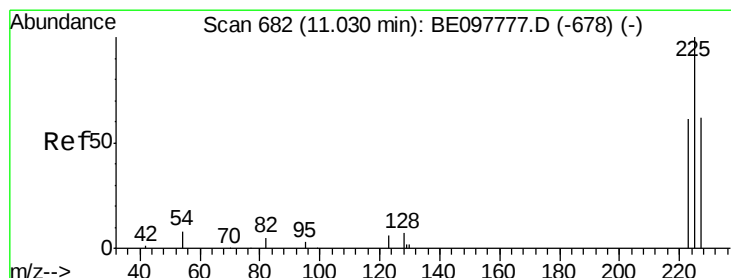
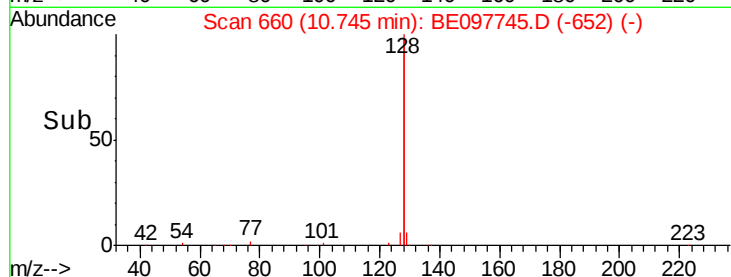
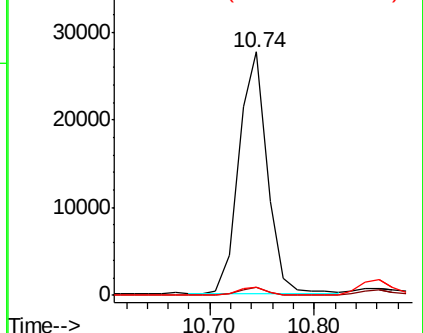
127 3.4 2.7 4.1



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: 0.386 ng

RT: 11.03 min Scan# 682

Delta R.T. -0.01 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

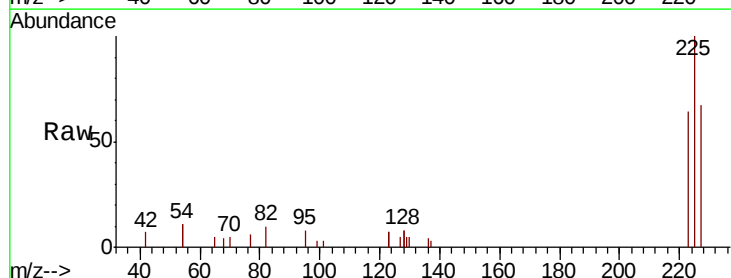
Tgt Ion:225 Resp: 2822

Ion Ratio Lower Upper

225 100

223 60.3 52.2 78.4

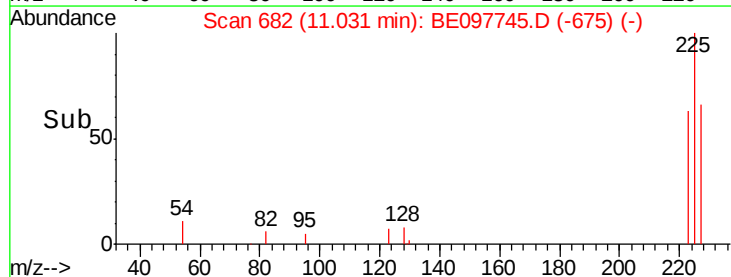
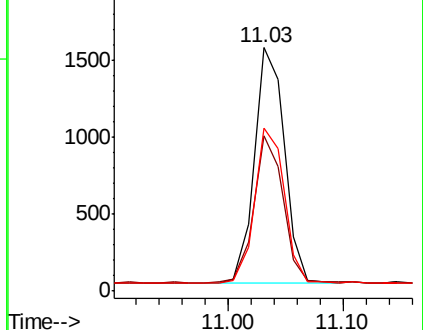
227 65.5 51.2 76.8

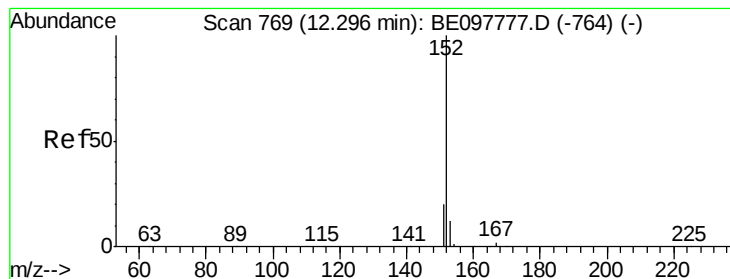


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

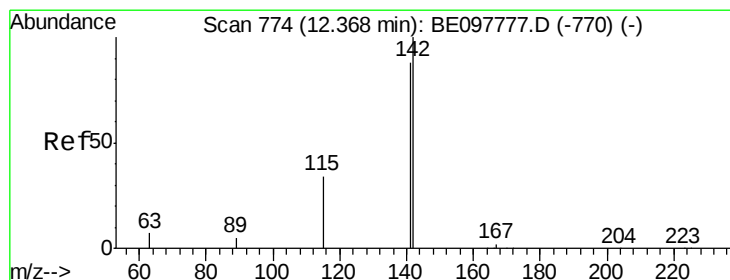
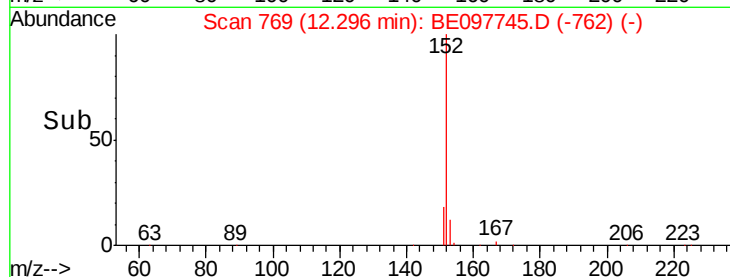
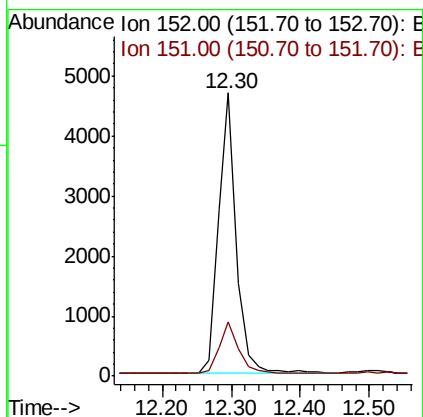
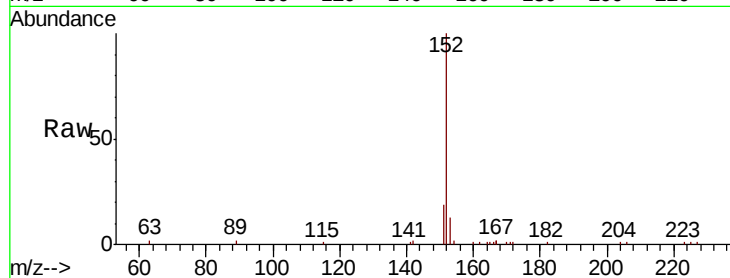




#11
 2-Methylnaphthalene-d10
 Concen: 0.383 ng
 RT: 12.30 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BE097745.D
 Acq: 5 Oct 2018 8:44

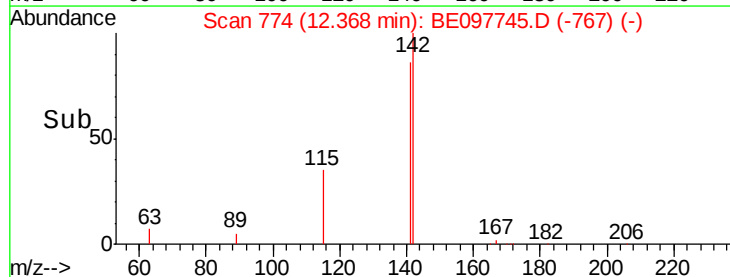
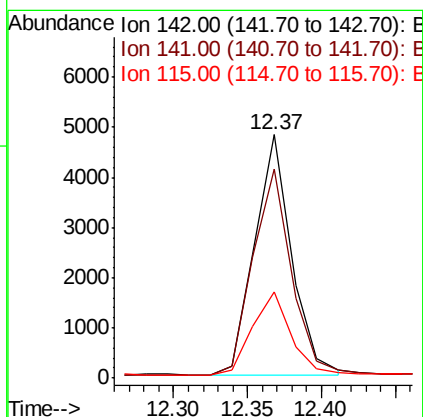
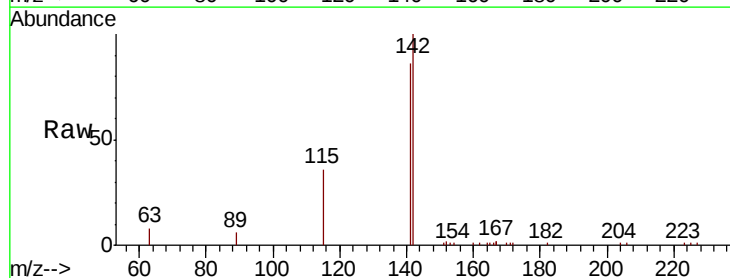
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

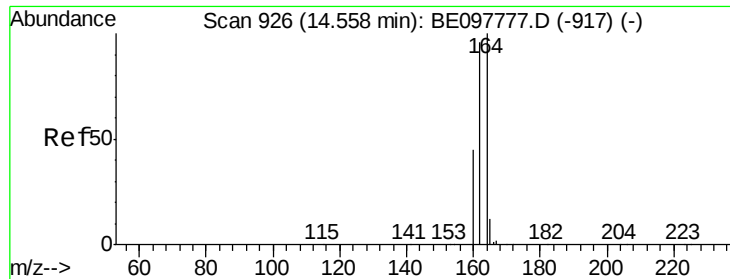
Tot Ion:152 Resp: 8328
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.4 23.2



#12
 2-Methylnaphthalene
 Concen: 0.376 ng
 RT: 12.37 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BE097745.D
 Acq: 5 Oct 2018 8:44

Tgt Ion:142 Resp: 8273
 Ion Ratio Lower Upper
 142 100
 141 86.1 69.4 104.2
 115 35.6 28.0 42.0

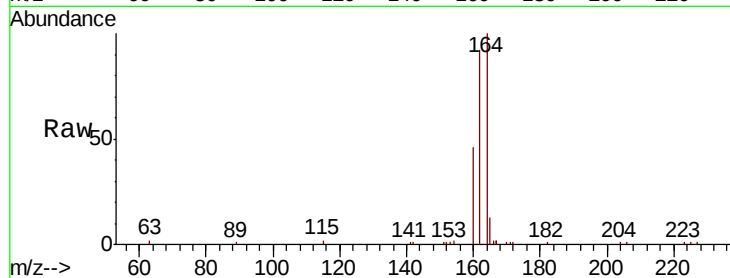




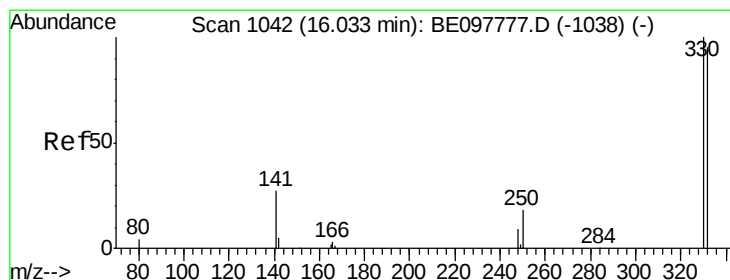
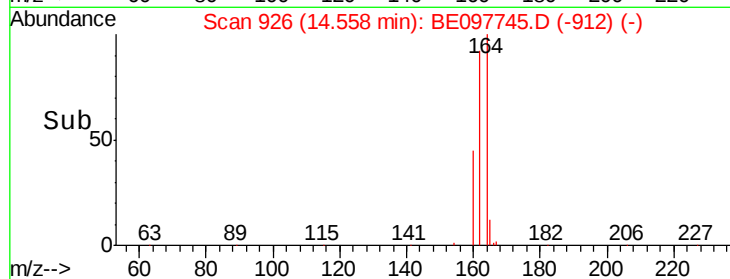
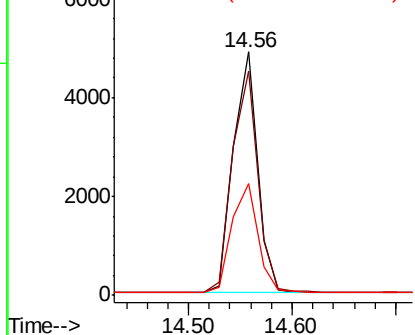
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.56 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BE097745.D
 Acq: 5 Oct 2018 8:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:164 Resp: 7904
 Ion Ratio Lower Upper
 164 100
 162 92.0 78.6 117.8
 160 45.7 37.8 56.6

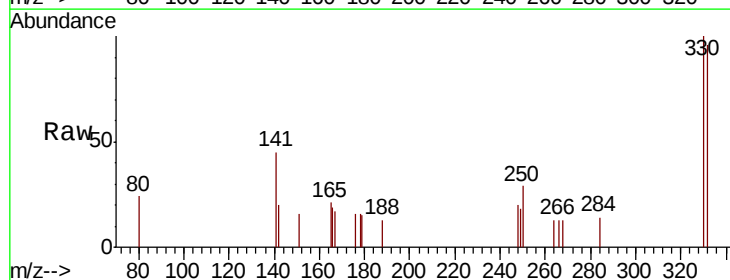


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

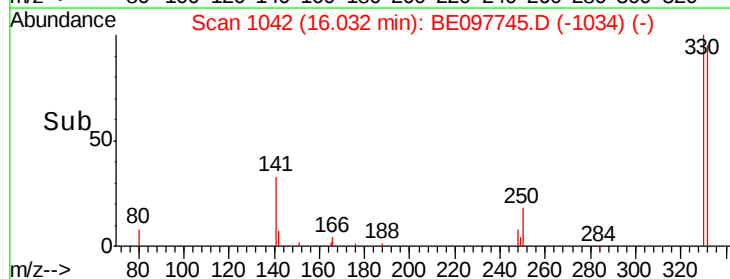
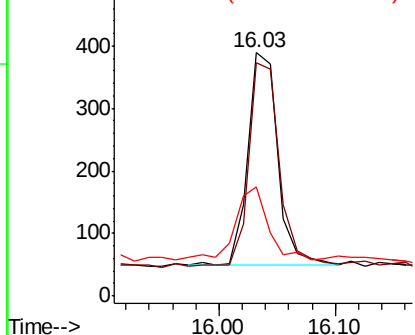


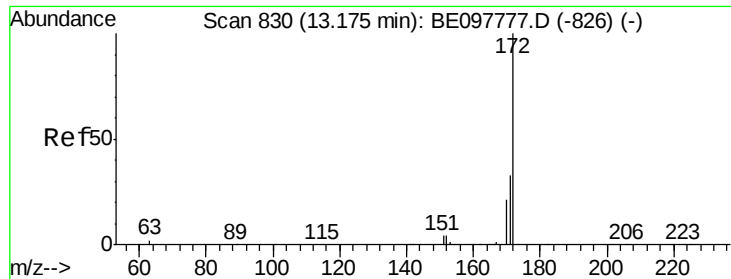
#14
 2,4,6-Tribromophenol
 Concen: 0.428 ng
 RT: 16.03 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BE097745.D
 Acq: 5 Oct 2018 8:44

Tgt Ion:330 Resp: 613
 Ion Ratio Lower Upper
 330 100
 332 98.7 83.5 125.3
 141 37.8 34.9 52.3



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

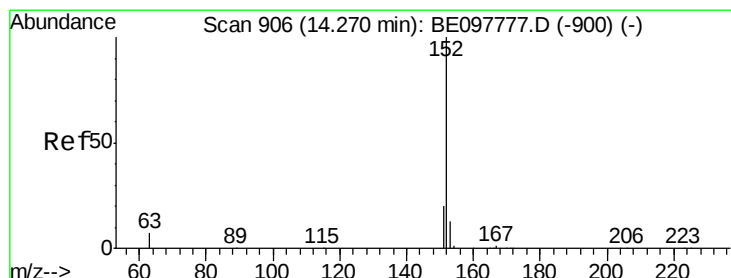
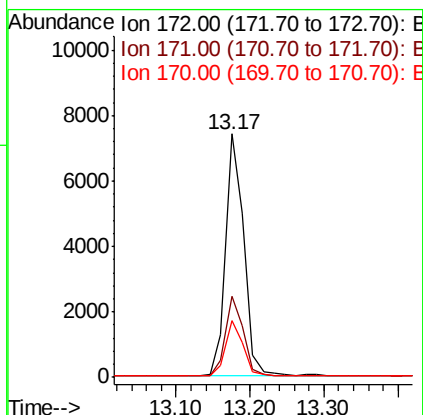
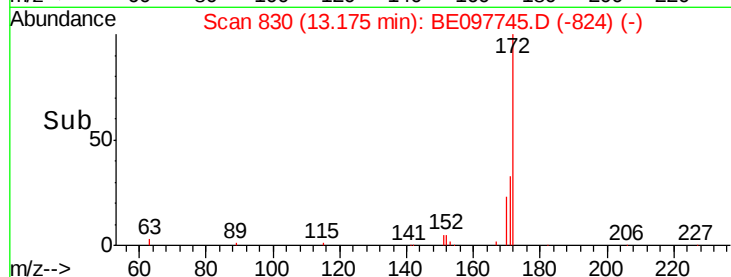
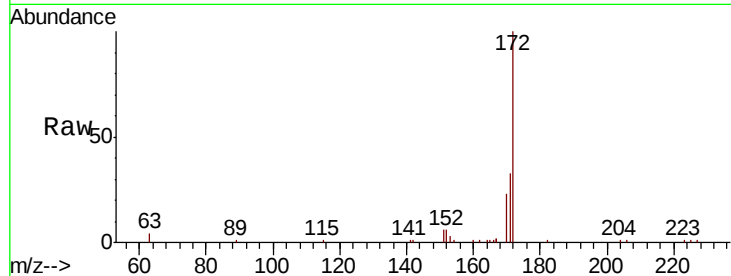




#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.17 min Scan# 830
Delta R.T. -0.02 min
Lab File: BE097745.D
Acq: 5 Oct 2018 8:44

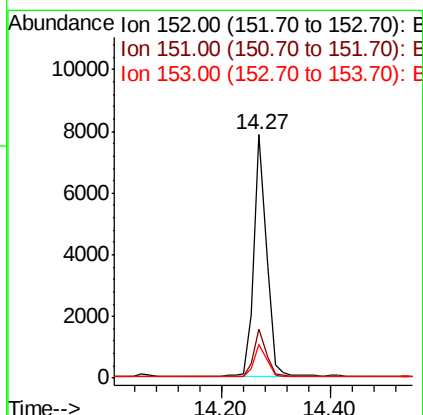
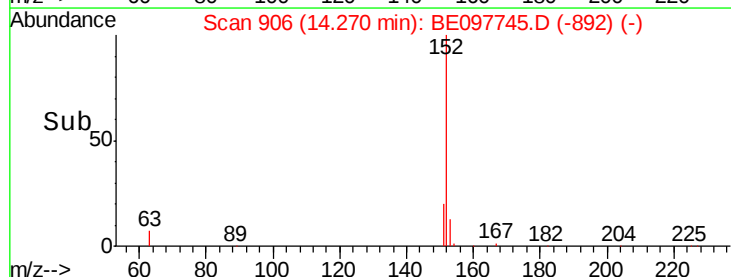
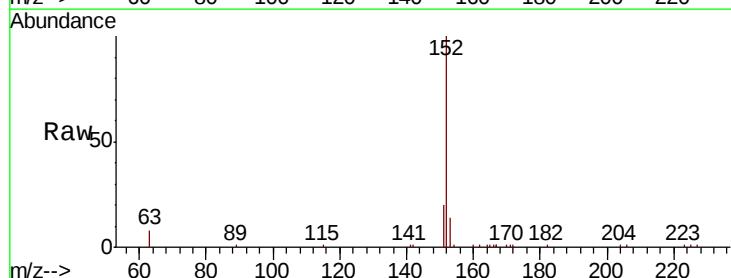
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

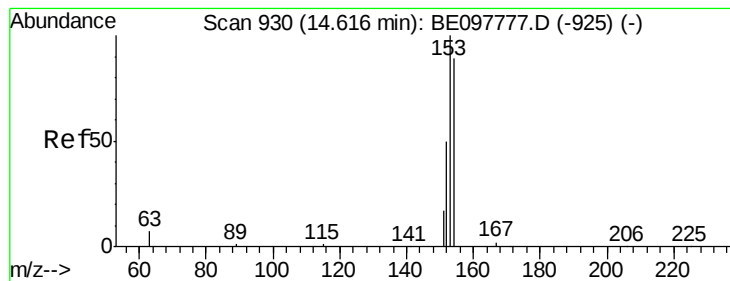
Tot Ion:172 Resp: 12605
Ion Ratio Lower Upper
172 100
171 33.4 25.2 37.8
170 23.3 16.2 24.2



#16
Acenaphthylene
Concen: 0.353 ng
RT: 14.27 min Scan# 906
Delta R.T. -0.00 min
Lab File: BE097745.D
Acq: 5 Oct 2018 8:44

Tgt Ion:152 Resp: 12365
Ion Ratio Lower Upper
152 100
151 19.3 15.3 22.9
153 13.0 10.8 16.2





#17

Acenaphthene

Concen: 0.366 ng

RT: 14.62 min Scan# 930

Delta R.T. -0.00 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

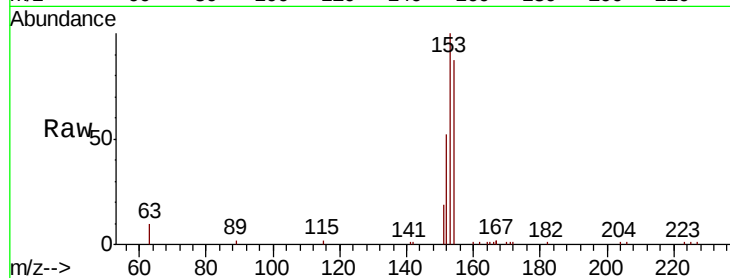
Tot Ion:154 Resp: 8200

Ion Ratio Lower Upper

154 100

153 115.6 93.3 139.9

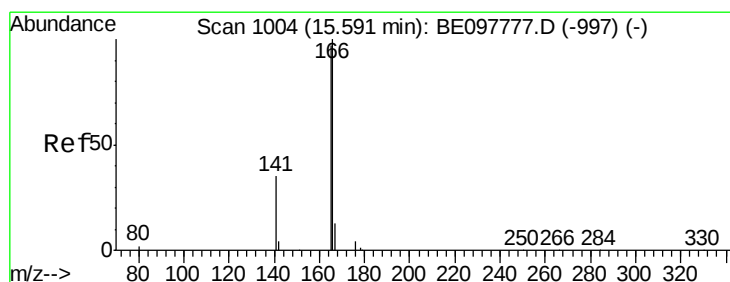
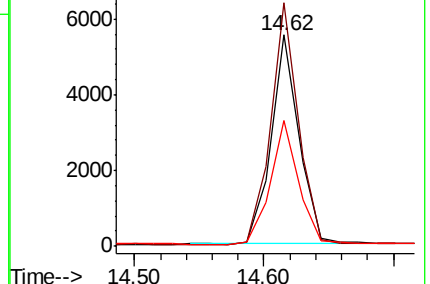
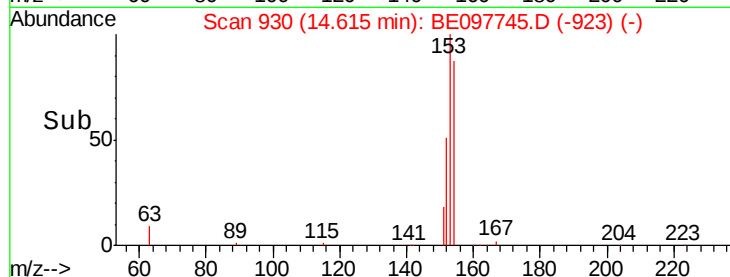
152 60.2 48.9 73.3



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: 0.372 ng

RT: 15.59 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

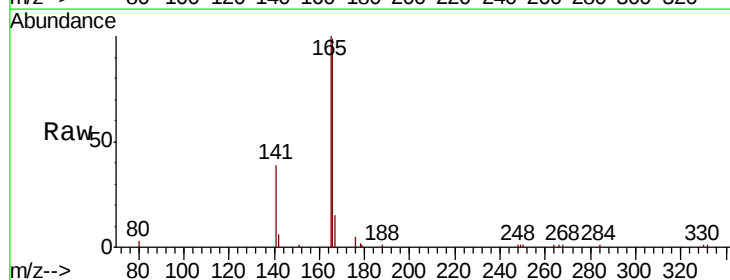
Tgt Ion:166 Resp: 11063

Ion Ratio Lower Upper

166 100

165 99.4 79.0 118.4

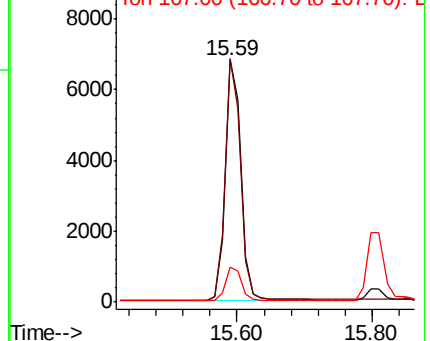
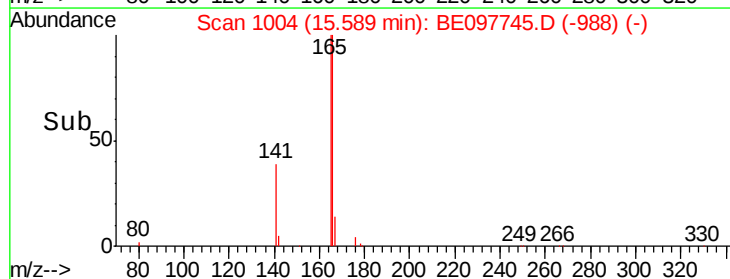
167 14.1 11.1 16.7

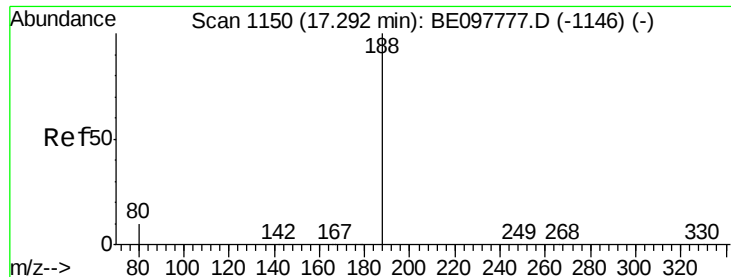


Abundance Ion 166.00 (165.70 to 166.70): E

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: BE097745.D

Acq: 5 Oct 2018 8:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

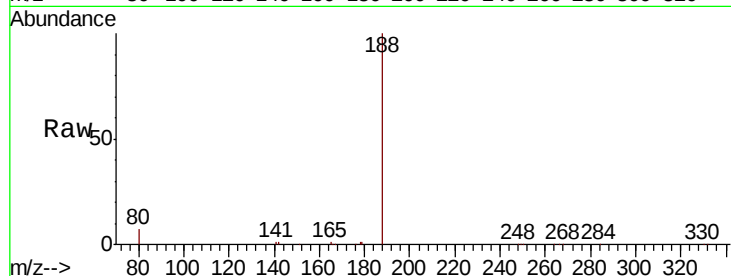
Tot Ion:188 Resp: 21141

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

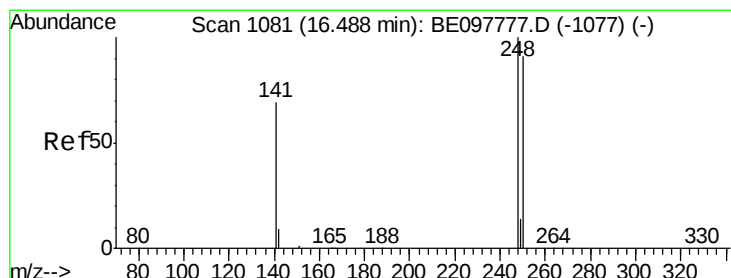
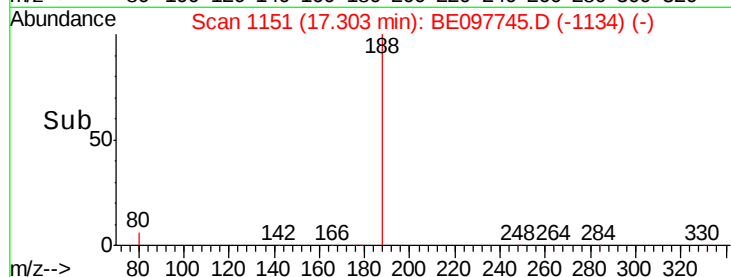
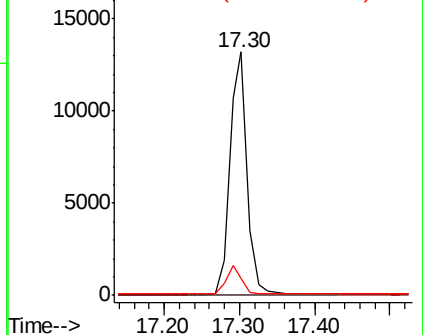
80 6.8 6.6 9.8



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



#20

4-Bromophenyl-phenylether

Concen: 0.377 ng

RT: 16.50 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

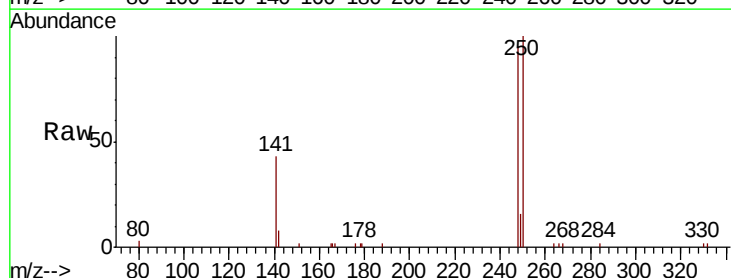
Tgt Ion:248 Resp: 4177

Ion Ratio Lower Upper

248 100

250 105.0 76.1 114.1

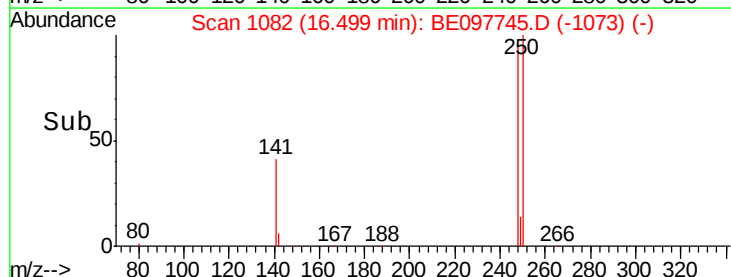
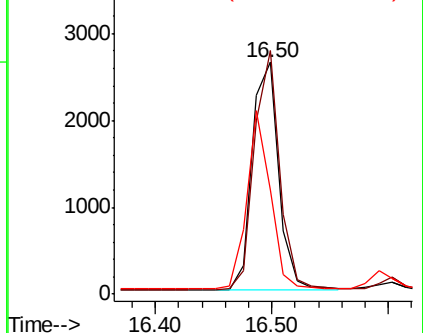
141 44.6 42.2 63.4

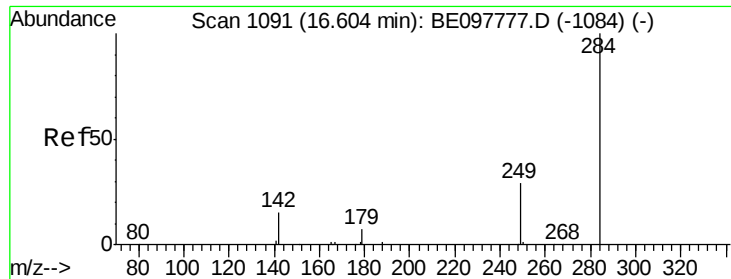


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

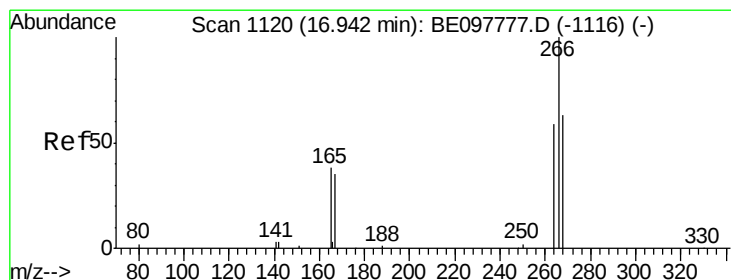
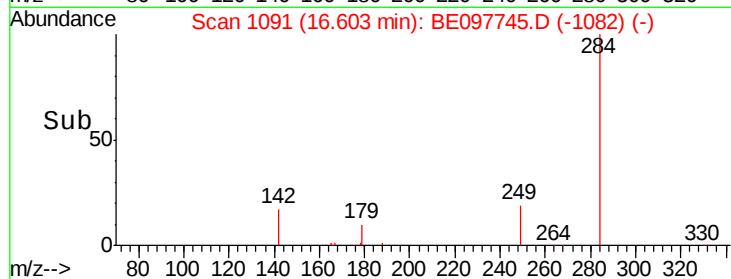
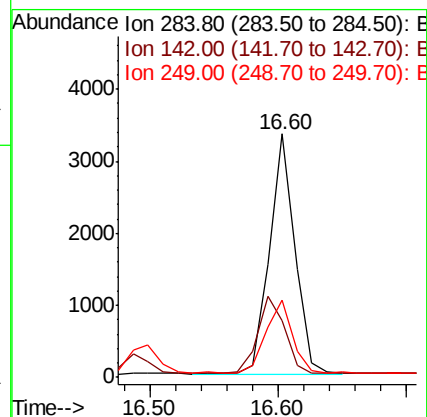
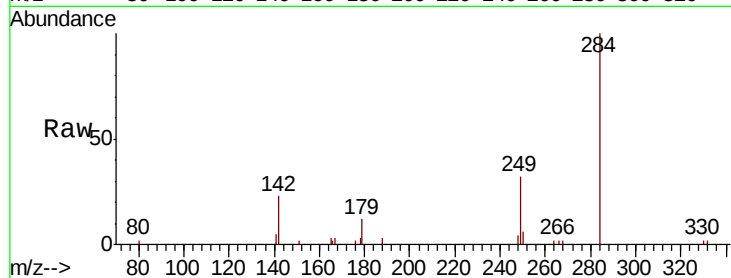




#21
Hexachlorobenzene
Concen: 0.372 ng
RT: 16.60 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BE097745.D
Acq: 5 Oct 2018 8:44

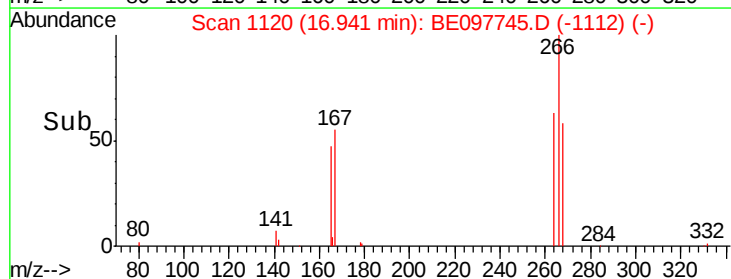
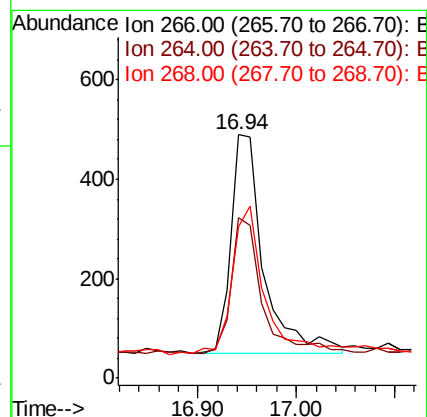
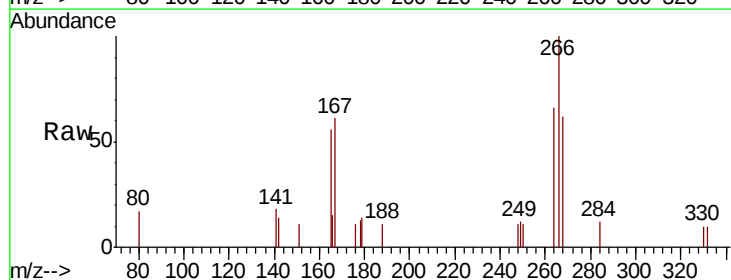
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

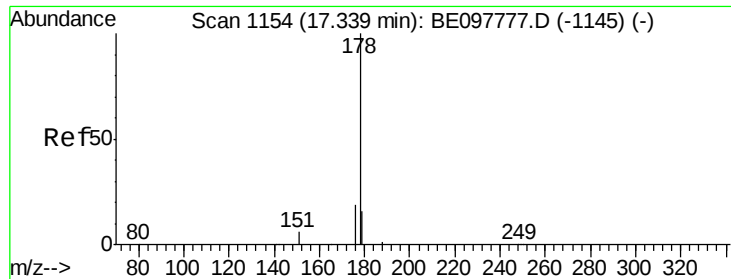
Tot Ion:284 Resp: 4646
Ion Ratio Lower Upper
284 100
142 33.6 24.9 37.3
249 31.9 25.8 38.8



#22
Pentachlorophenol
Concen: 0.519 ng
RT: 16.94 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BE097745.D
Acq: 5 Oct 2018 8:44

Tgt Ion:266 Resp: 1016
Ion Ratio Lower Upper
266 100
264 65.7 46.8 70.2
268 62.0 53.0 79.6





#23

Phenanthrene

Concen: 0.379 ng

RT: 17.34 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

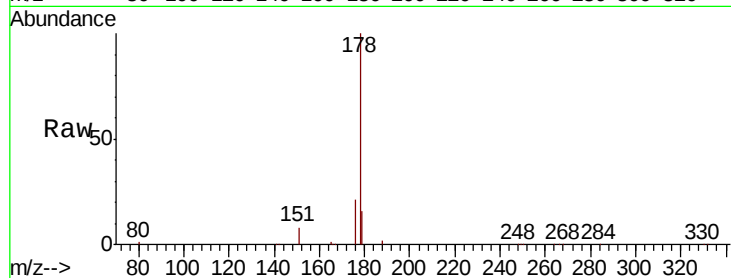
Tot Ion:178 Resp: 20652

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

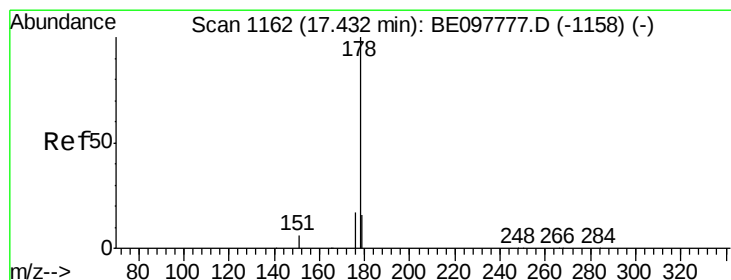
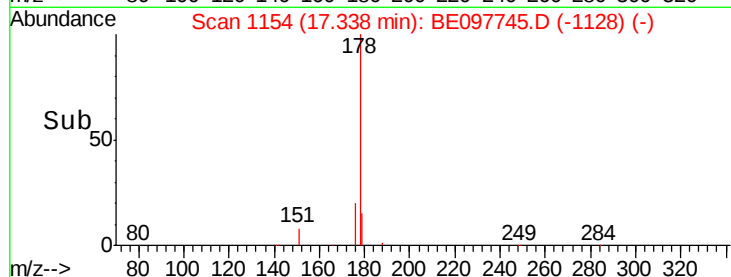
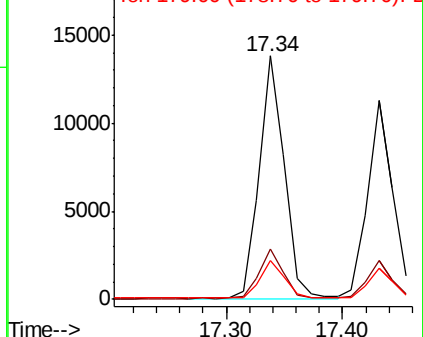
179 15.4 12.2 18.4



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



#24

Anthracene

Concen: 0.361 ng

RT: 17.43 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

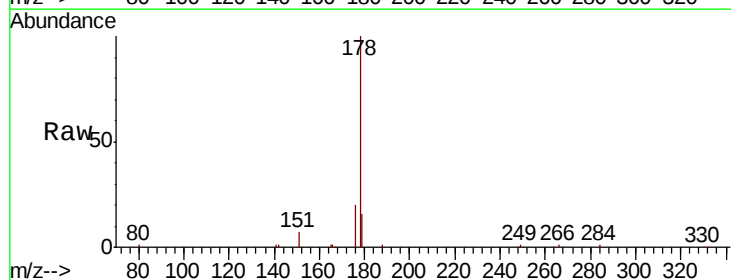
Tgt Ion:178 Resp: 16953

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

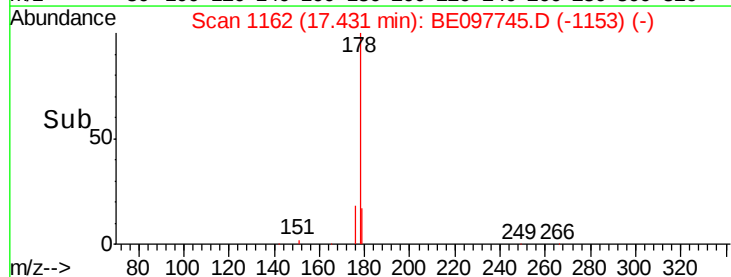
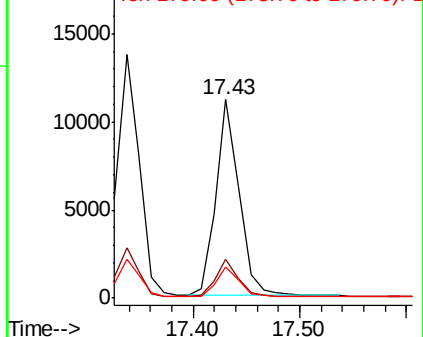
179 15.6 12.2 18.2

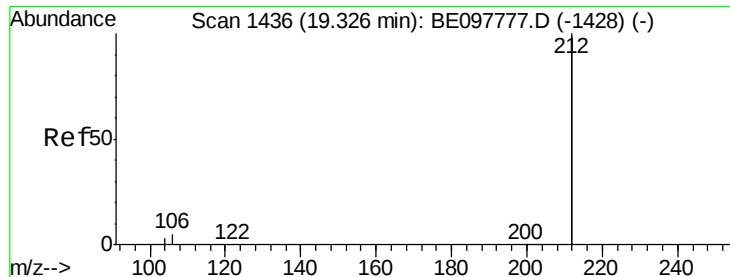


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.382 ng

RT: 19.33 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

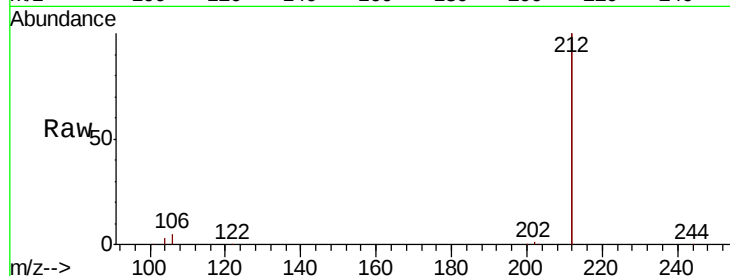
Tot Ion:212 Resp: 102339

Ion Ratio Lower Upper

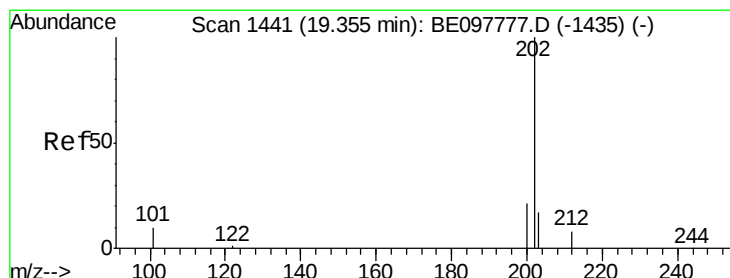
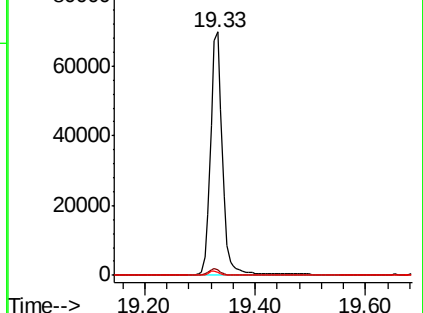
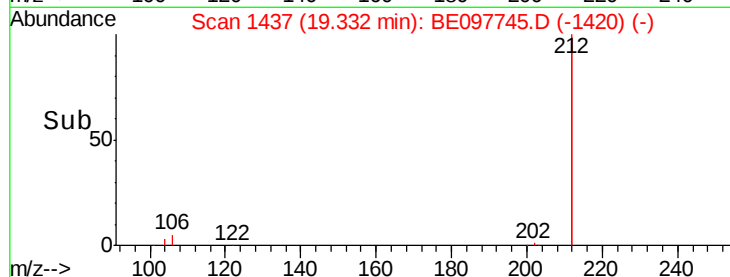
212 100

106 2.7 2.2 3.2

104 1.5 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: 0.379 ng

RT: 19.36 min Scan# 1442

Delta R.T. -0.00 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

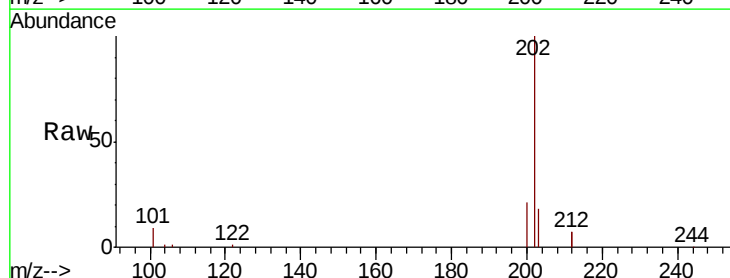
Tgt Ion:202 Resp: 26314

Ion Ratio Lower Upper

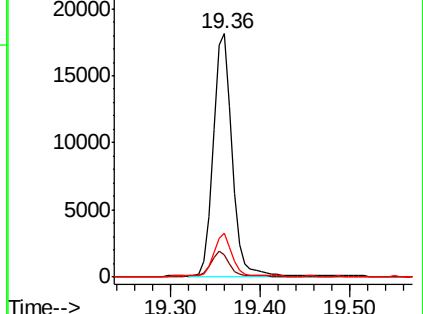
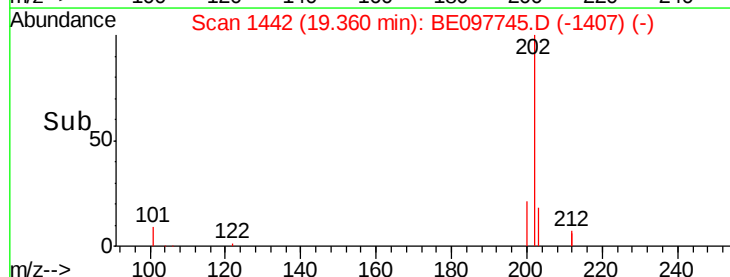
202 100

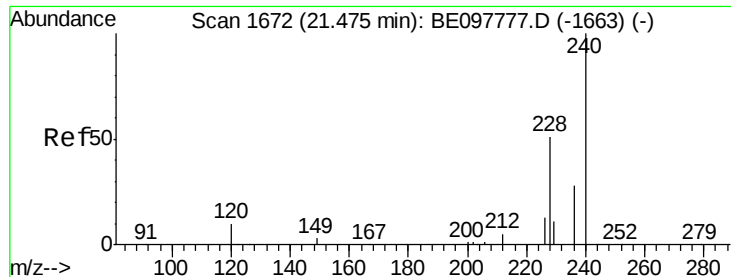
101 10.2 7.8 11.8

203 16.8 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: BE097745.D

Acq: 5 Oct 2018 8:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

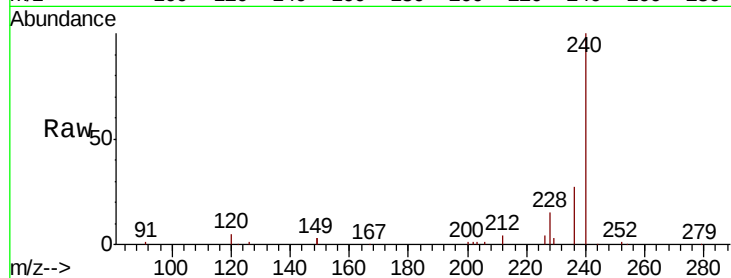
Tot Ion:240 Resp: 27233

Ion Ratio Lower Upper

240 100

120 4.6 4.7 7.1#

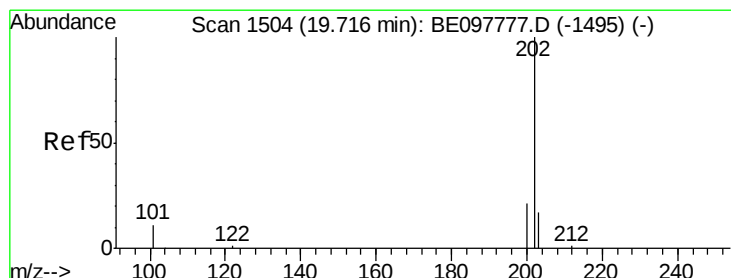
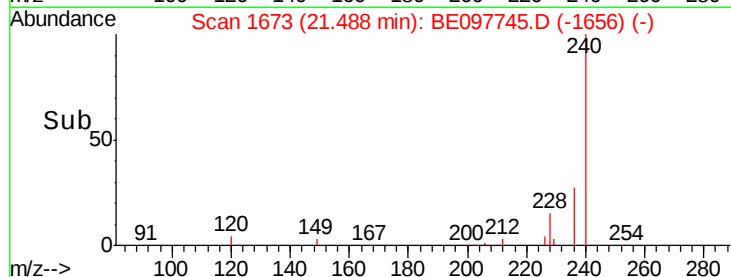
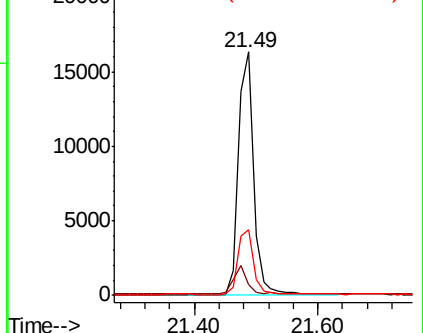
236 26.8 20.8 31.2



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: 0.389 ng

RT: 19.72 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

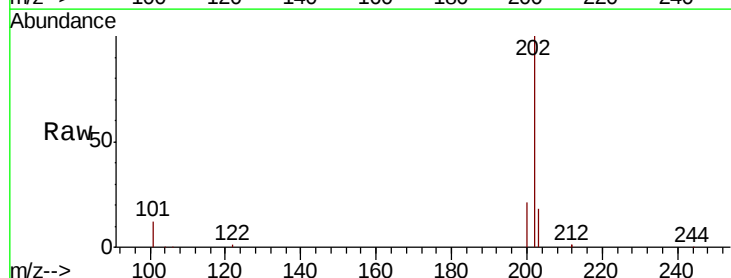
Tgt Ion:202 Resp: 26887

Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

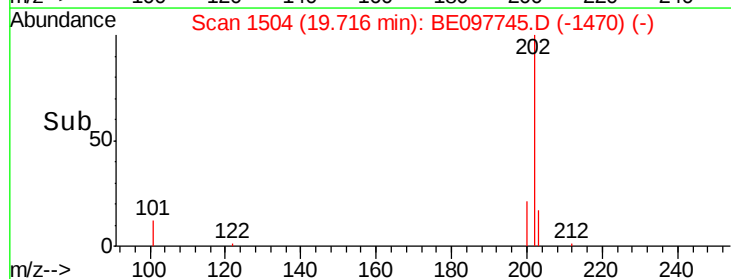
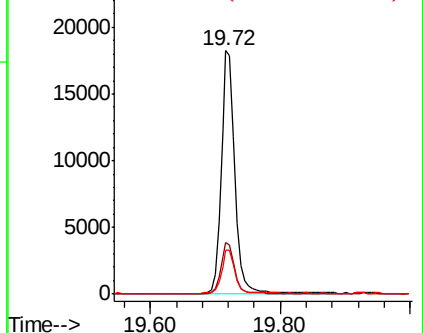
203 17.3 13.9 20.9

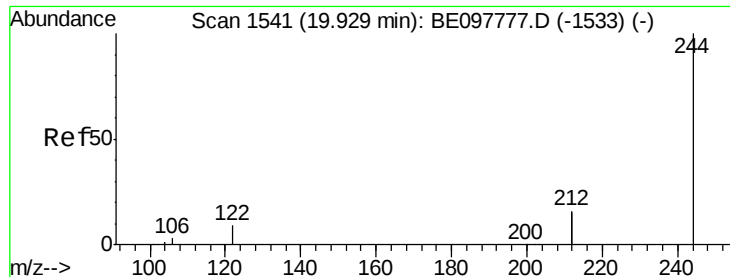


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.385 ng

RT: 19.93 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

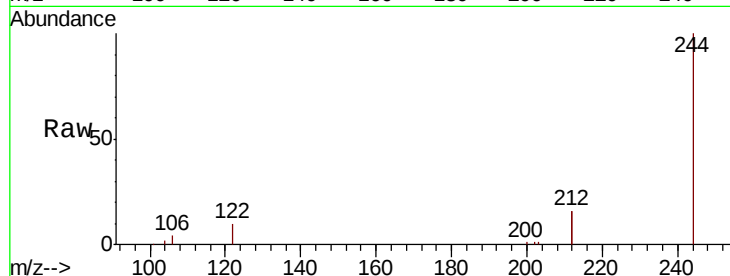
Tot Ion:244 Resp: 21389

Ion Ratio Lower Upper

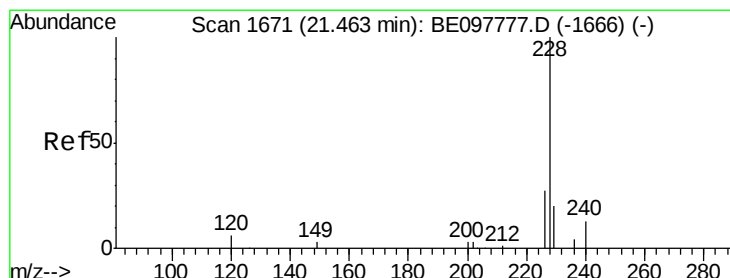
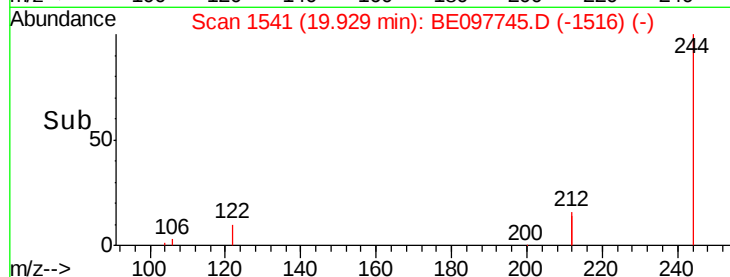
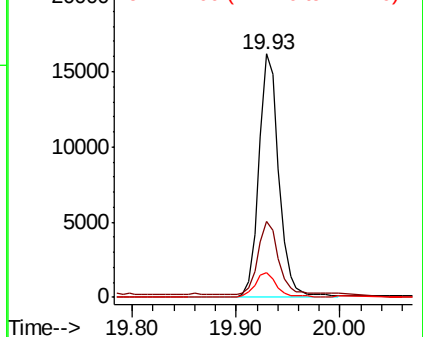
244 100

212 31.4 25.8 38.8

122 10.1 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: 0.387 ng

RT: 21.46 min Scan# 1671

Delta R.T. -0.01 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

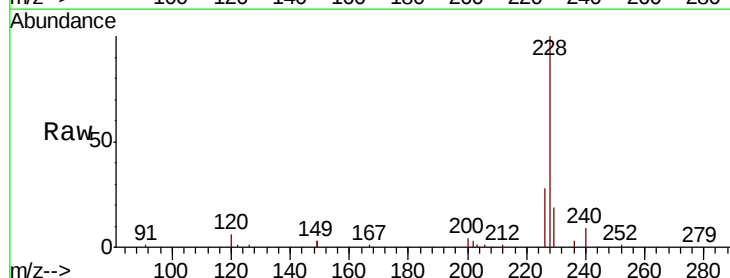
Tgt Ion:228 Resp: 28306

Ion Ratio Lower Upper

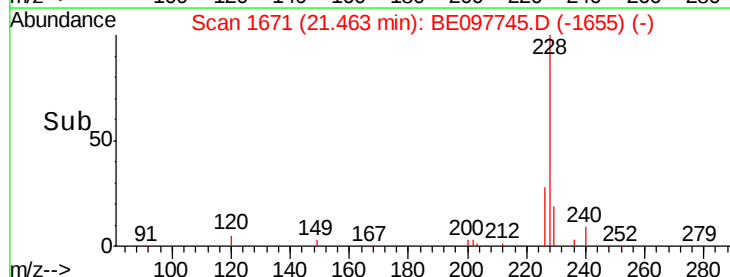
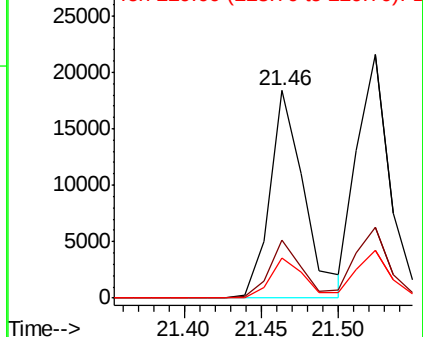
228 100

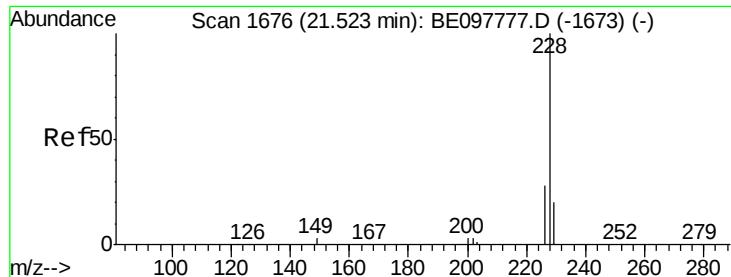
226 27.8 20.7 31.1

229 19.4 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: 0.390 ng

RT: 21.52 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

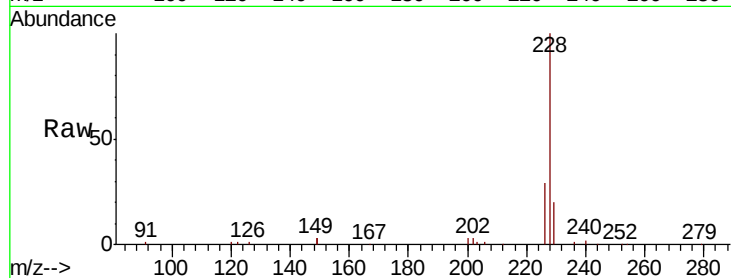
Tot Ion:228 Resp: 31911

Ion Ratio Lower Upper

228 100

226 28.9 24.3 36.5

229 19.6 16.0 24.0

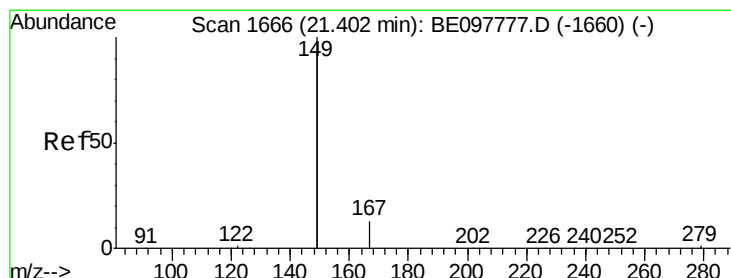
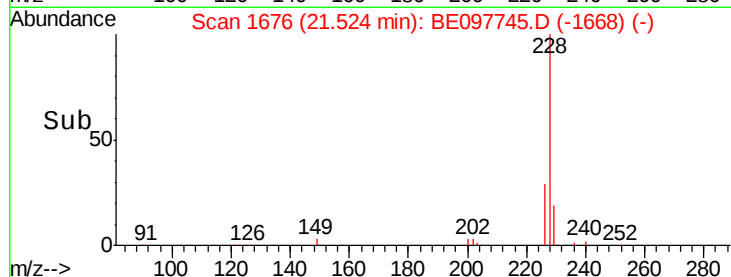
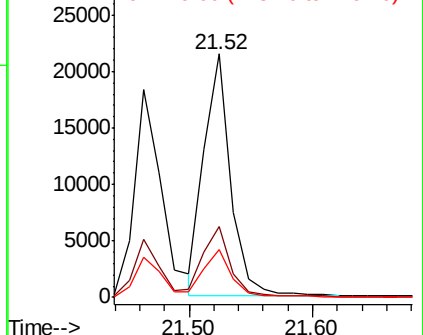


Abundance

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: 0.401 ng

RT: 21.41 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

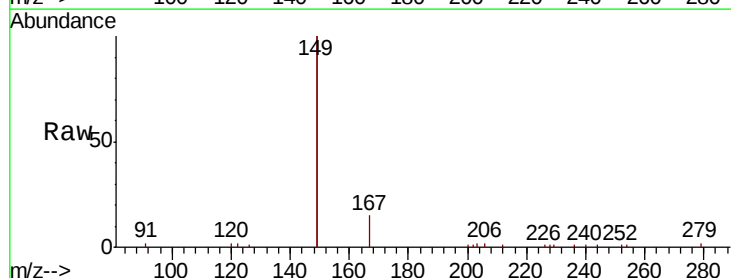
Tgt Ion:149 Resp: 21473

Ion Ratio Lower Upper

149 100

167 6.7 5.5 8.3

279 0.9 0.9 1.3

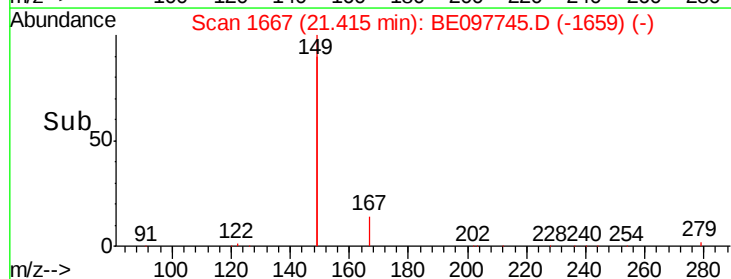
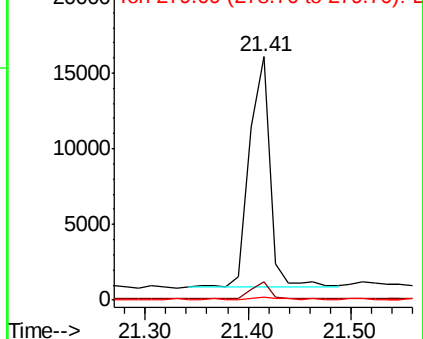


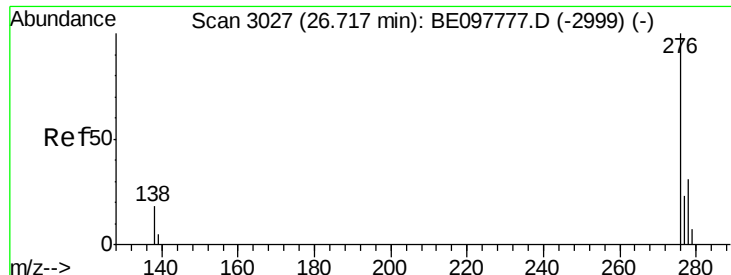
Abundance

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

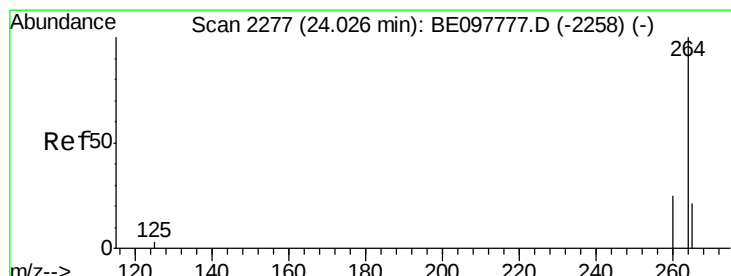
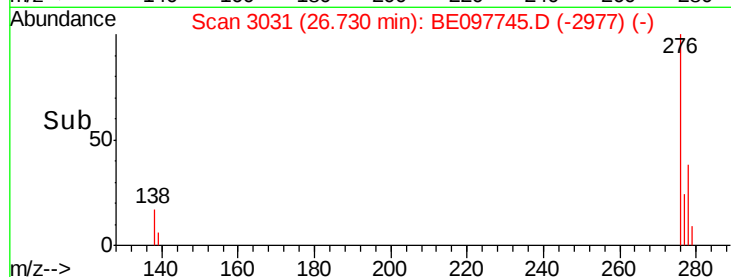
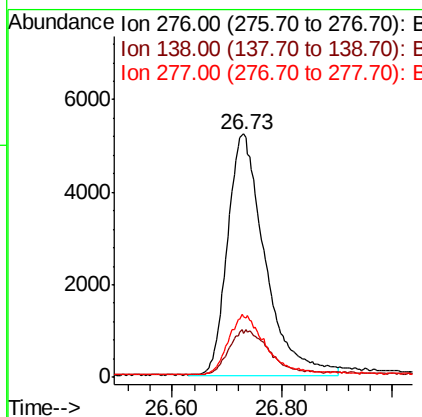
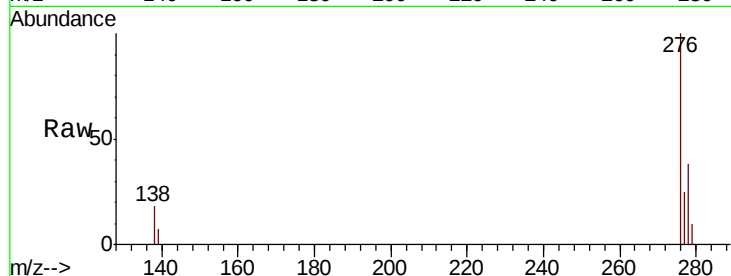




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.347 ng
RT: 26.73 min Scan# 3031
Delta R.T. -0.01 min
Lab File: BE097745.D
Acq: 5 Oct 2018 8:44

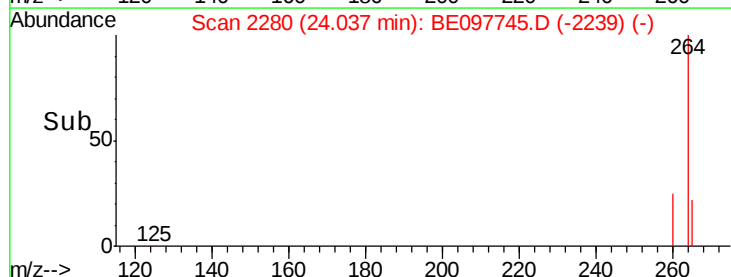
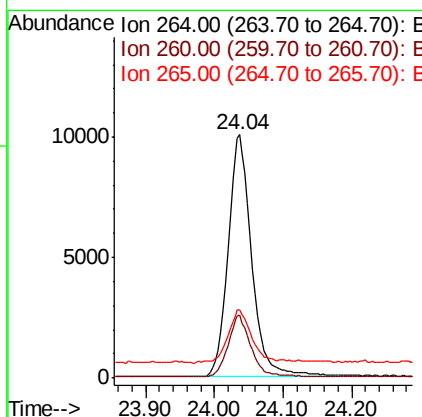
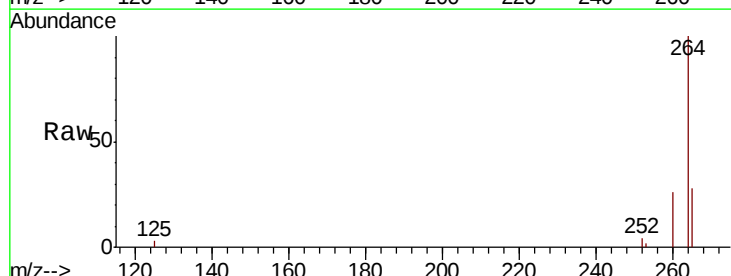
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

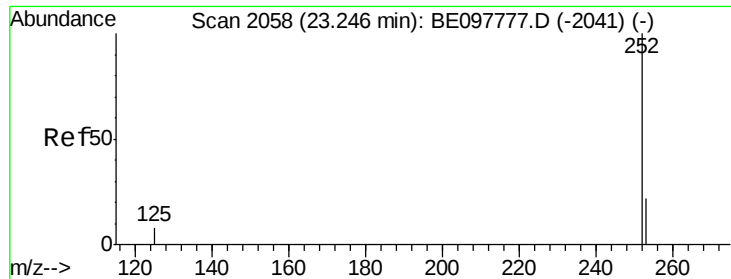
Tot Ion:276 Resp: 24635
Ion Ratio Lower Upper
276 100
138 7.8 15.0 22.6#
277 24.1 19.2 28.8



#34
Perylene-d12
Concen: 0.400 ng
RT: 24.04 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BE097745.D
Acq: 5 Oct 2018 8:44

Tgt Ion:264 Resp: 24091
Ion Ratio Lower Upper
264 100
260 25.7 19.1 28.7
265 28.0 21.9 32.9





#35

Benzo(b)fluoranthene

Concen: 0.372 ng

RT: 23.25 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

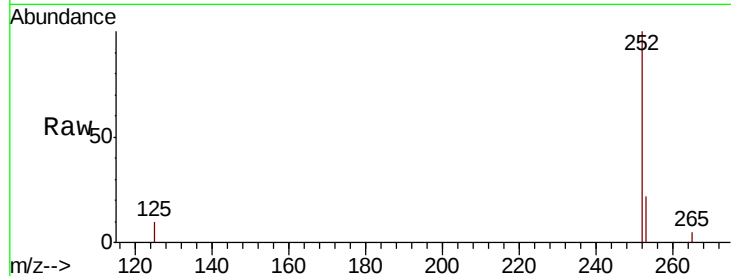
Tot Ion:252 Resp: 24571

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

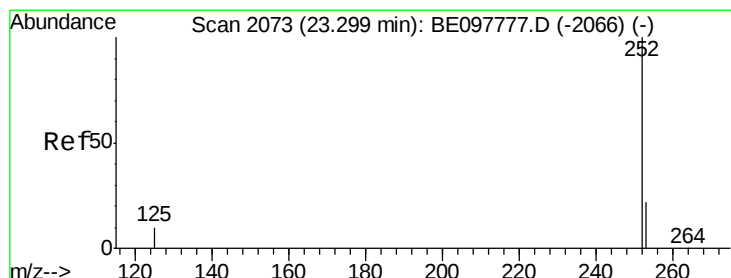
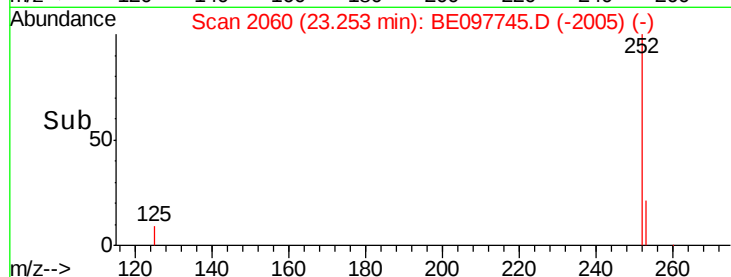
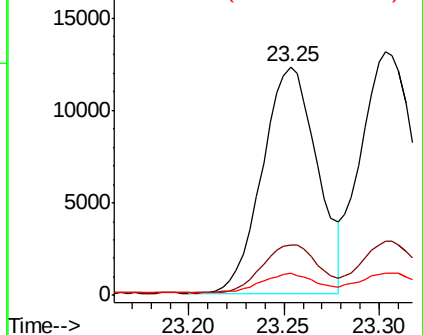
125 9.6 7.8 11.8



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: 0.386 ng

RT: 23.30 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

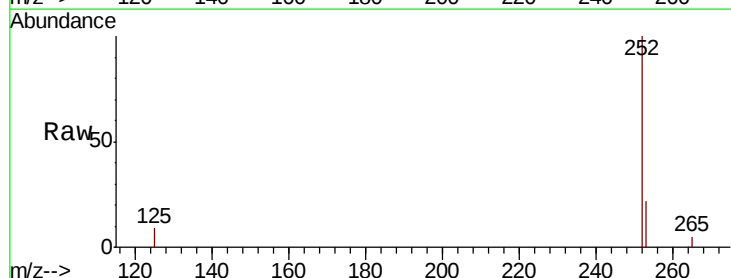
Tgt Ion:252 Resp: 28282

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

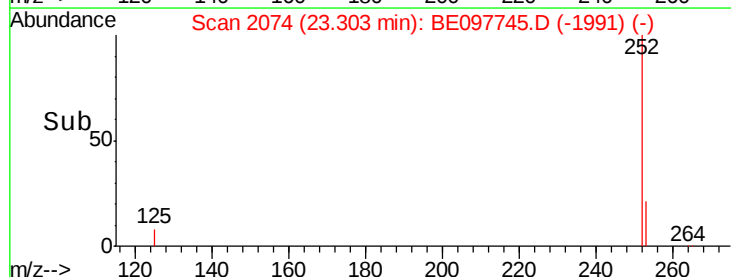
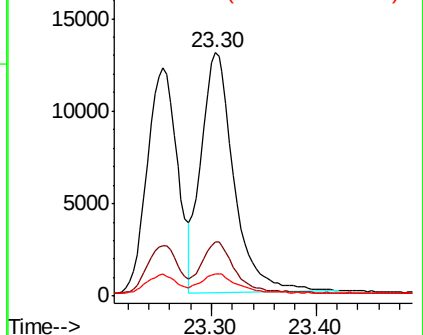
125 9.2 7.5 11.3

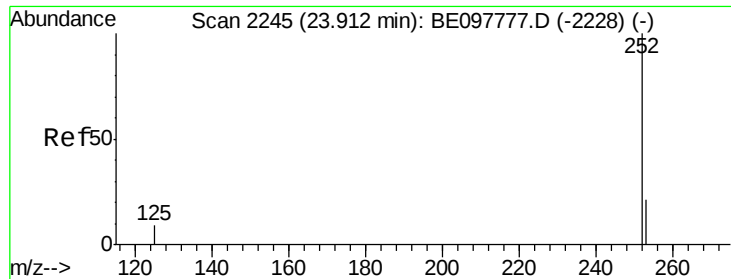


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.375 ng

RT: 23.92 min Scan# 2247

Delta R.T. -0.01 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

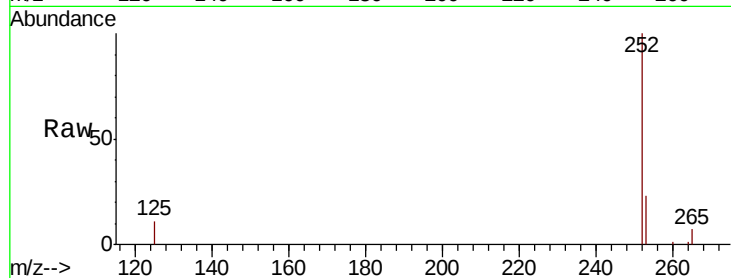
Tot Ion:252 Resp: 22444

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 11.0 8.3 12.5

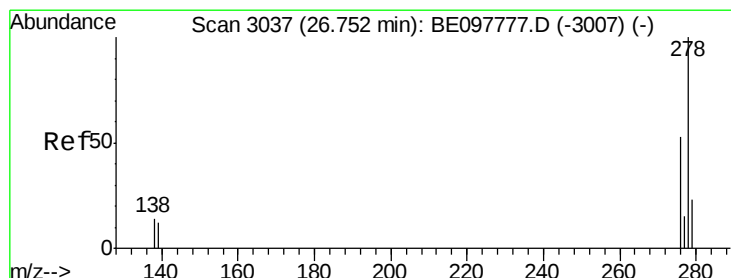
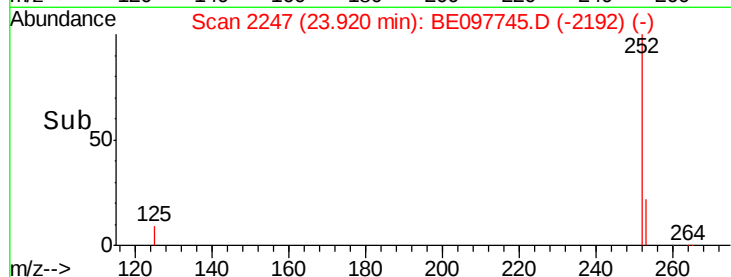
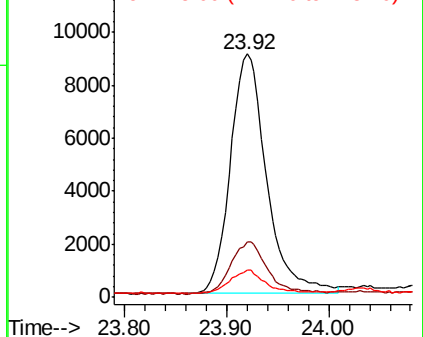


Abundance

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



#38

Dibenzo(a,h)anthracene

Concen: 0.350 ng

RT: 26.76 min Scan# 3039

Delta R.T. -0.01 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

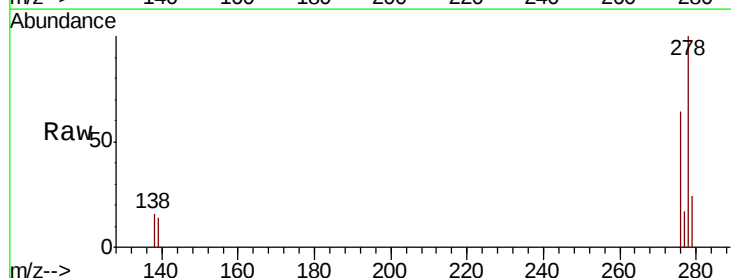
Tgt Ion:278 Resp: 20641

Ion Ratio Lower Upper

278 100

139 13.8 10.3 15.5

279 24.1 18.4 27.6

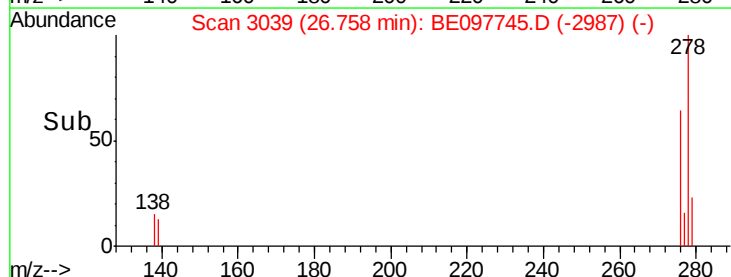
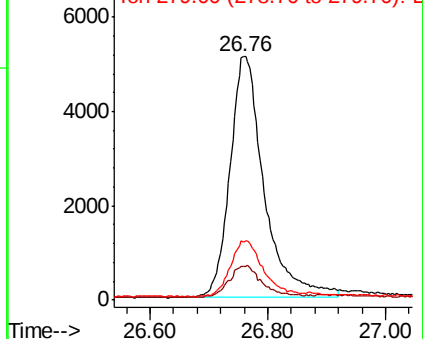


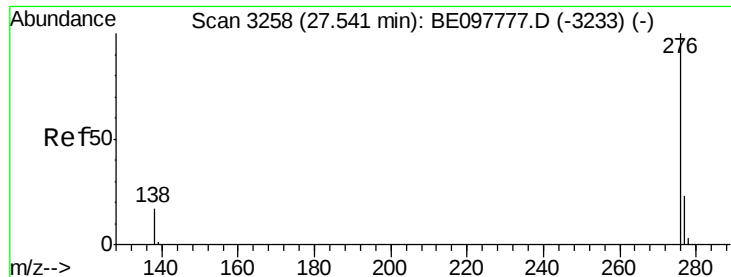
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.354 ng

RT: 27.55 min Scan# 3261

Delta R.T. -0.01 min

Lab File: BE097745.D

Acq: 5 Oct 2018 8:44

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

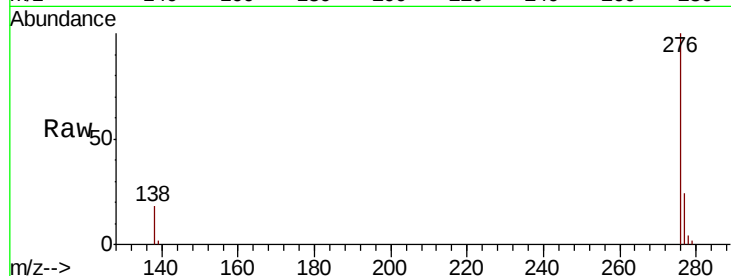
Tot Ion: 276 Resp: 21859

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 17.9 14.2 21.2



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

