

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031816\
 Data File : BE097493.D
 Acq On : 18 Mar 2016 8:43
 Operator : UM/SJ
 Sample : MDL-06-W
 Misc : 0.16PPM
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 18 08:25:36 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 04:36:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	39197	5.00	ng	-0.01
6) Naphthalene-d8	10.61	136	170830	5.00	ng	0.00
10) Acenaphthene-d10	14.44	164	95110	5.00	ng	0.00
16) Phenanthrene-d10	17.17	188	243394	5.00	ng	0.00
22) Chrysene-d12	21.33	240	296739	5.00	ng	0.00
28) Perylene-d12	23.80	264	282746	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.42	112	69169	7.68	ng	0.00
5) Phenol-d6	6.99	99	88311	7.51	ng	0.00
7) Nitrobenzene-d5	8.98	82	30547	3.34	ng	0.00
11) 2,4,6-Tribromophenol	15.92	330	18425	5.34	ng	0.00
12) 2-Fluorobiphenyl	13.07	172	100875	4.21	ng	0.00
24) Terphenyl-d14	19.79	244	178259	4.99	ng	-0.01

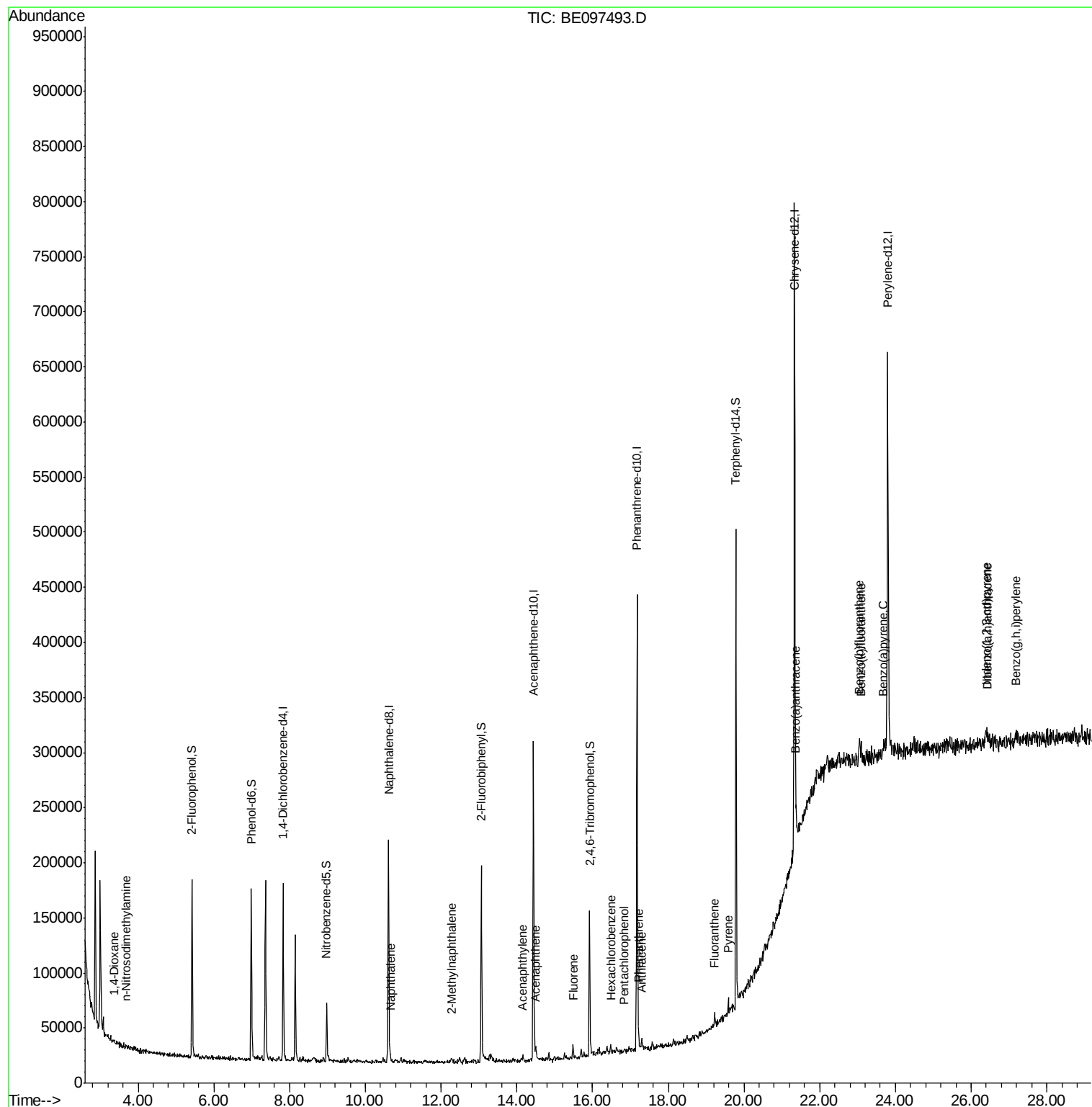
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.37	88	656	0.13	ng	# 81
3) n-Nitrosodimethylamine	3.69	42	527	0.08	ng	# 41
8) Naphthalene	10.66	128	4114	0.10	ng	# 87
9) 2-Methylnaphthalene	12.27	142	2149	0.08	ng	# 60
13) Acenaphthylene	14.17	152	3144	0.20	ng	94
14) Acenaphthene	14.50	154	3221	0.11	ng	98
15) Fluorene	15.49	166	3636	0.10	ng	# 96
17) Hexachlorobenzene	16.48	284	1300	0.12	ng	# 78
18) Pentachlorophenol	16.83	266	644	0.41	ng	# 68
19) Phenanthrene	17.21	178	7470	0.11	ng	# 93
20) Anthracene	17.31	178	4897	0.08	ng	# 83
21) Fluoranthene	19.22	202	7069	0.09	ng	# 90
23) Pyrene	19.58	202	7725	0.10	ng	98
25) Benzo(a)anthracene	21.37	228	9286	0.11	ng	95
26) Chrysene	21.32	228	7913	Below Cal		98
27) Indeno(1,2,3-cd)pyrene	26.40	276	6674	0.08	ng	# 83
29) Benzo(b)fluoranthene	23.04	252	7853	0.09	ng	# 89
30) Benzo(k)fluoranthene	23.10	252	6736	0.07	ng	# 83
31) Benzo(a)pyrene	23.68	252	7460	0.09	ng	# 81
32) Dibenzo(a,h)anthracene	26.43	278	5386	0.07	ng	# 91
33) Benzo(g,h,i)perylene	27.19	276	6483	0.08	ng	# 83

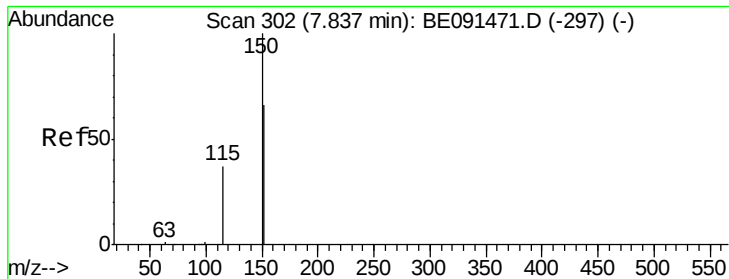
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031816\
Data File : BE097493.D
Acq On : 18 Mar 2016 8:43
Operator : UM/SJ
Sample : MDL-06-W
Misc : 0.16PPM
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 18 08:25:36 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 04:36:48 2016
Response via : Initial Calibration



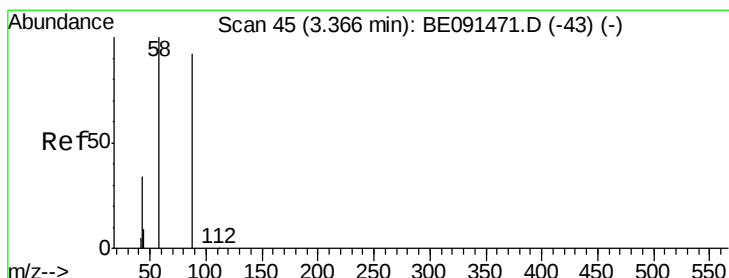
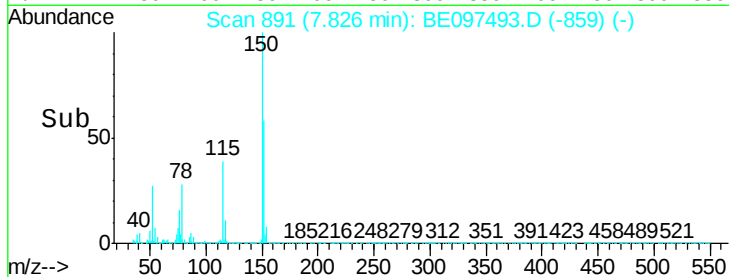
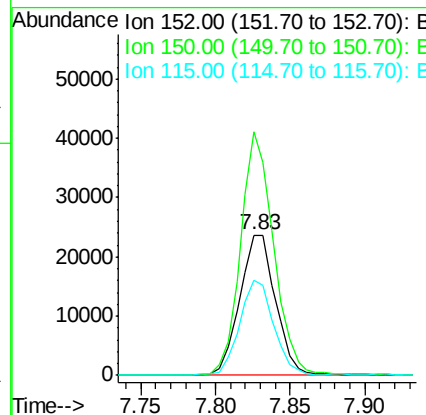
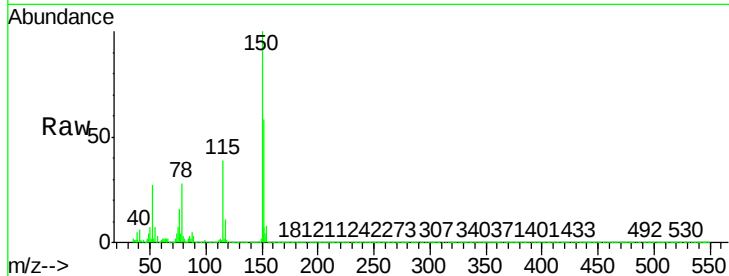


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.83 min Scan# 891
Delta R.T. -0.01 min
Lab File: BE097493.D
Acq: 18 Mar 2016 8:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

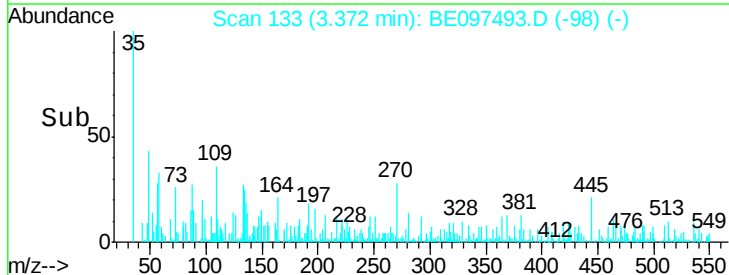
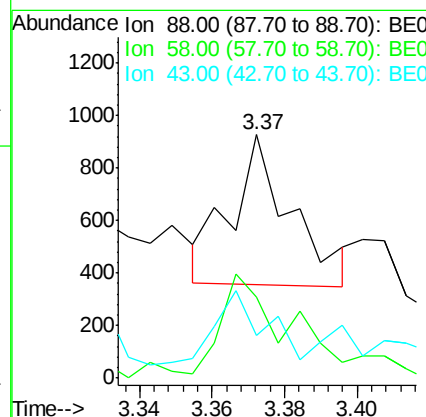
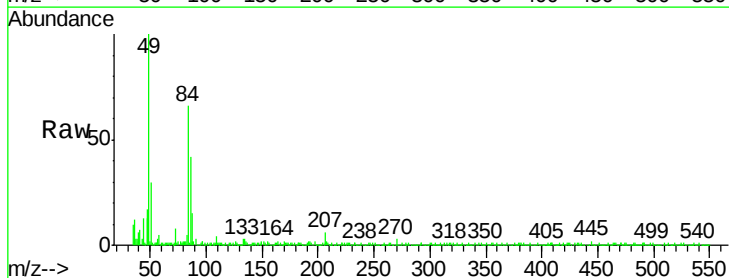
Tgt Ion:152 Resp: 39197
Ion Ratio Lower Upper
152 100
150 173.5 122.2 183.2
115 67.8 45.9 68.9

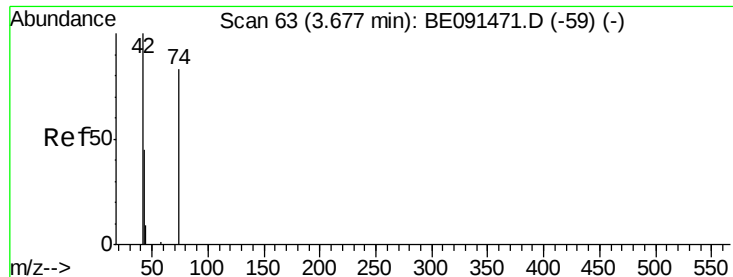


#2

1,4-Dioxane
Concen: 0.13 ng
RT: 3.37 min Scan# 133
Delta R.T. 0.01 min
Lab File: BE097493.D
Acq: 18 Mar 2016 8:43

Tgt Ion: 88 Resp: 656
Ion Ratio Lower Upper
88 100
58 92.5 61.0 91.6#
43 41.6 25.4 38.2#



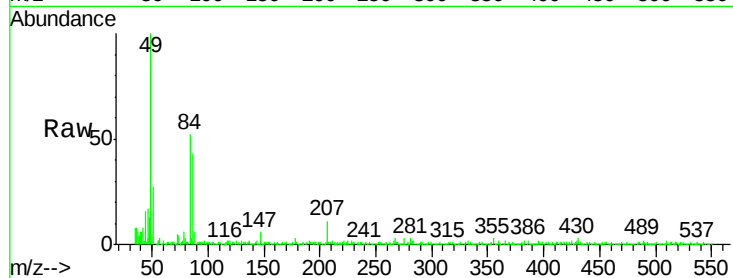


#3

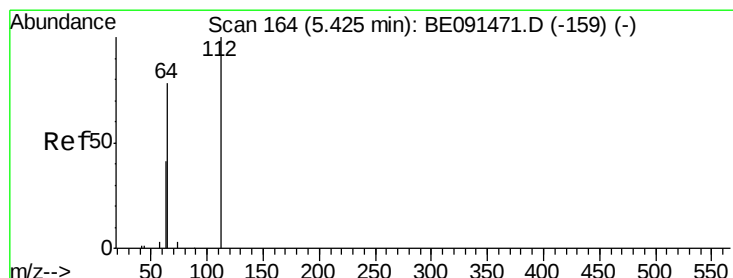
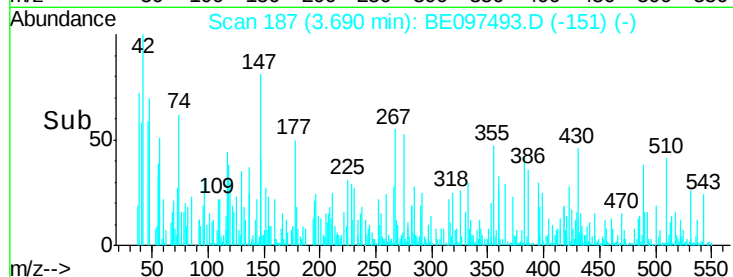
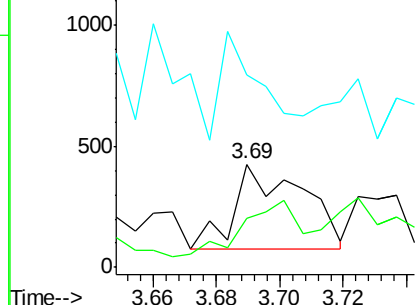
n-Nitrosodimethylamine
 Concen: 0.08 ng
 RT: 3.69 min Scan# 187
 Delta R.T. 0.01 min
 Lab File: BE097493.D
 Acq: 18 Mar 2016 8:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 42 Resp: 527
 Ion Ratio Lower Upper
 42 100
 74 55.4 84.3 126.5#
 44 76.7 6.7 10.1#



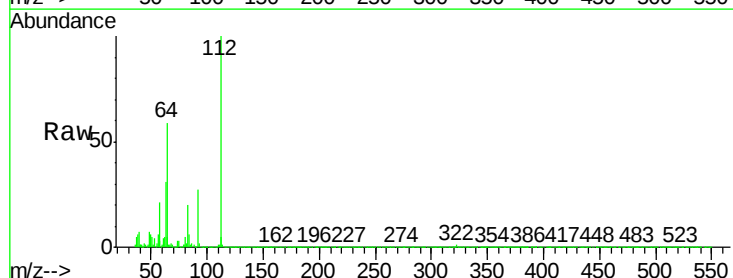
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



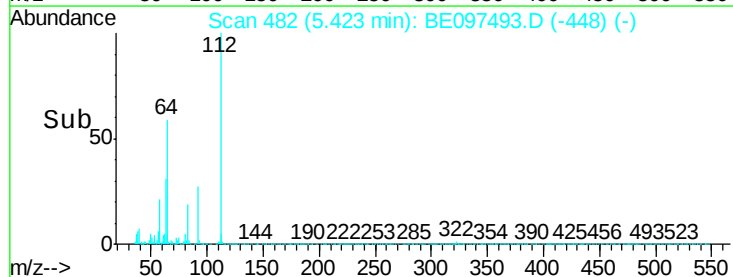
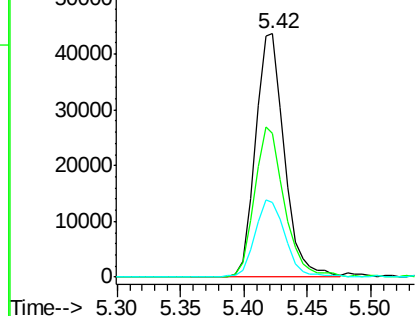
#4

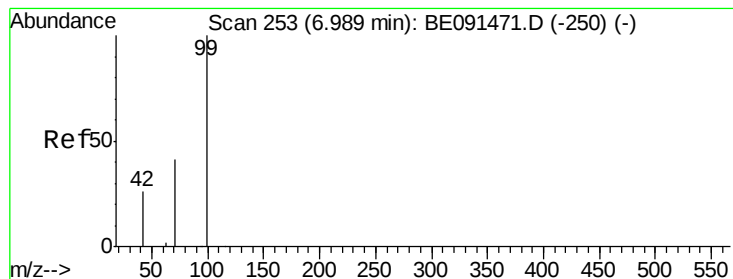
2-Fluorophenol
 Concen: 7.68 ng
 RT: 5.42 min Scan# 482
 Delta R.T. -0.00 min
 Lab File: BE097493.D
 Acq: 18 Mar 2016 8:43

Tgt Ion: 112 Resp: 69169
 Ion Ratio Lower Upper
 112 100
 64 63.9 53.3 79.9
 63 33.6 29.8 44.8



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: 7.51 ng

RT: 6.99 min Scan# 748

Delta R.T. -0.00 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

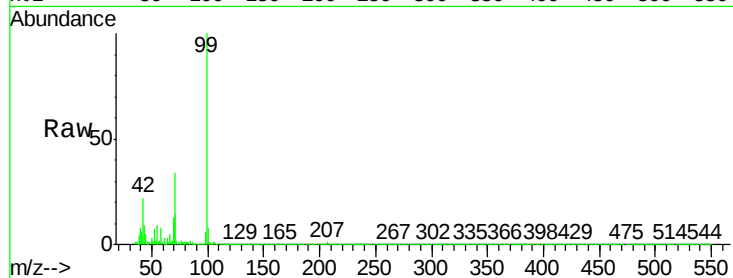
Tgt Ion: 99 Resp: 88311

Ion Ratio Lower Upper

99 100

42 22.5 20.6 30.8

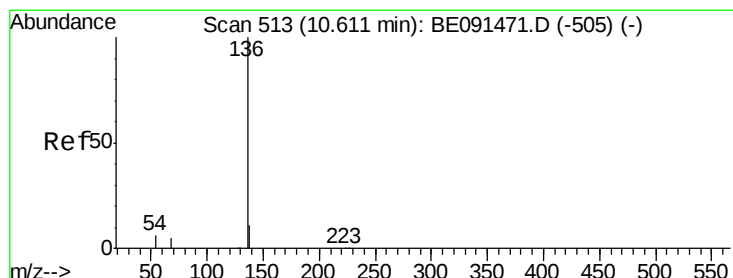
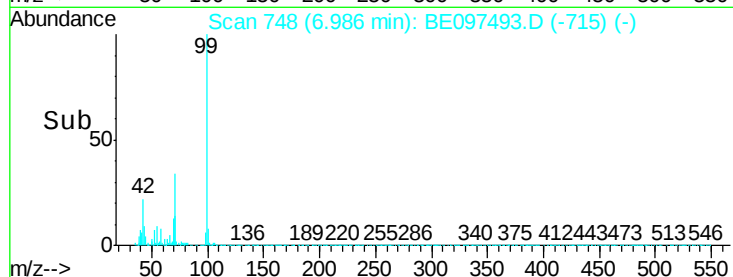
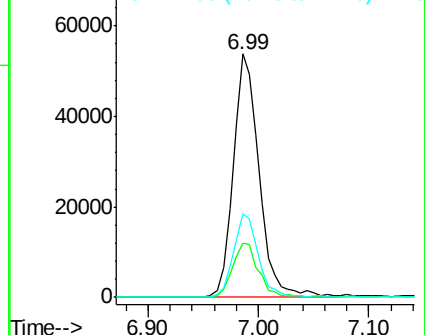
71 33.3 29.0 43.4



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

Naphthalene-d8

Concen: 5.00 ng

RT: 10.61 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

Tgt Ion: 136 Resp: 170830

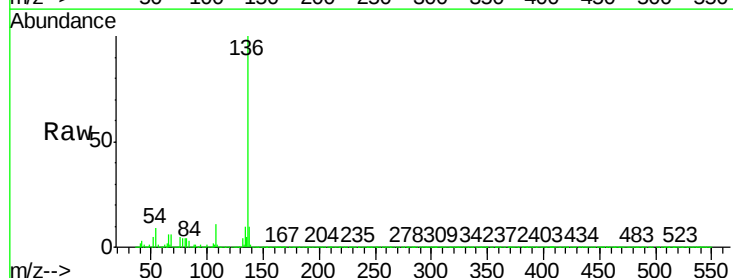
Ion Ratio Lower Upper

136 100

137 10.1 8.8 13.2

54 8.9 5.2 7.8#

68 6.0 4.1 6.1

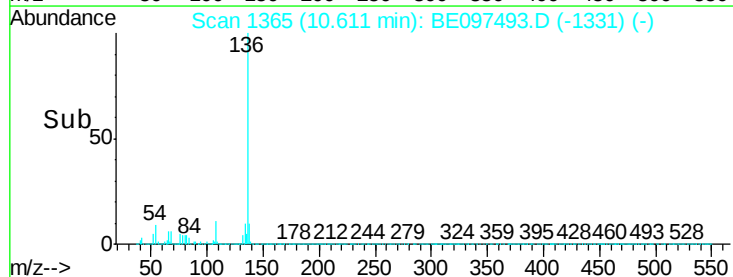
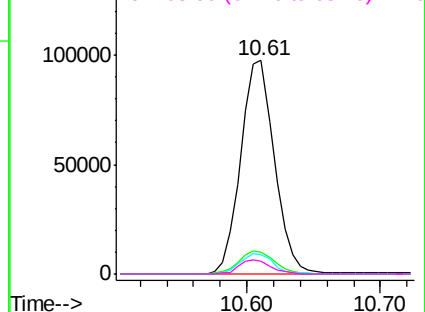


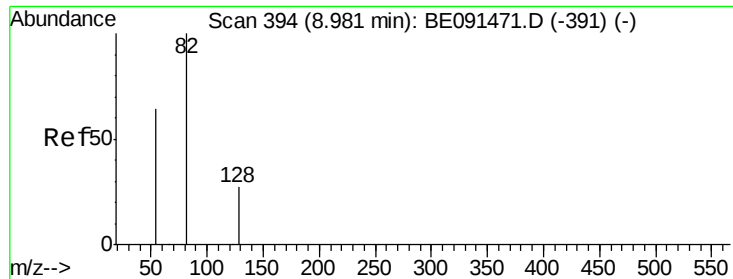
Abundance Ion 136.00 (135.70 to 136.70): E

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





#7

Nitrobenzene-d5

Concen: 3.34 ng

RT: 8.98 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

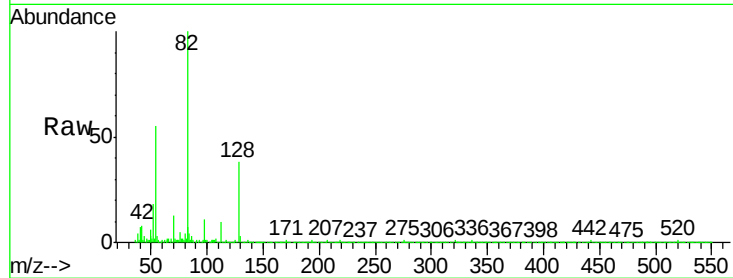
Tgt Ion: 82 Resp: 30547

Ion Ratio Lower Upper

82 100

128 38.1 23.5 35.3#

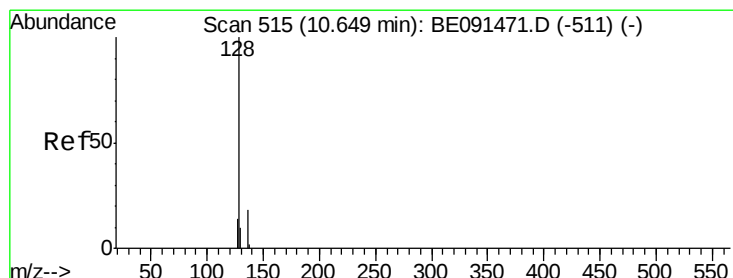
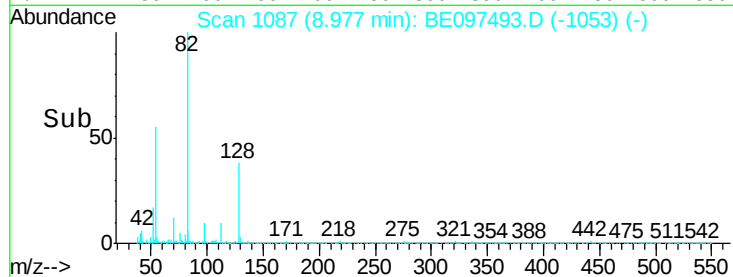
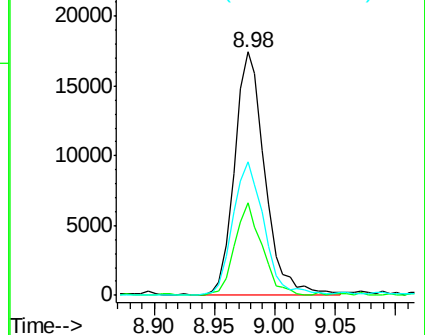
54 55.0 52.4 78.6



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#8

Naphthalene

Concen: 0.10 ng

RT: 10.66 min Scan# 1373

Delta R.T. 0.01 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

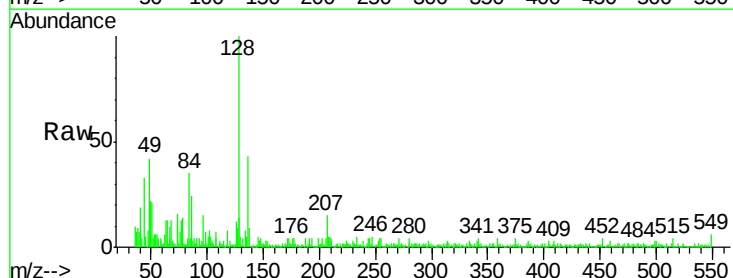
Tgt Ion: 128 Resp: 4114

Ion Ratio Lower Upper

128 100

129 14.1 8.2 12.2#

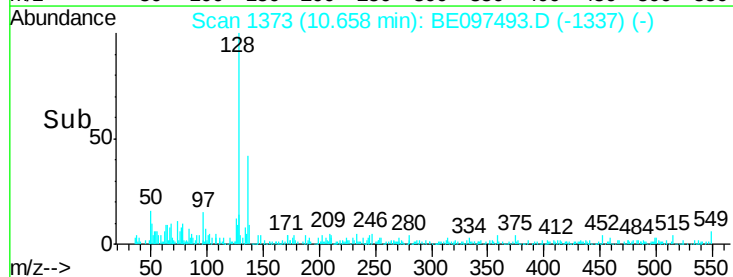
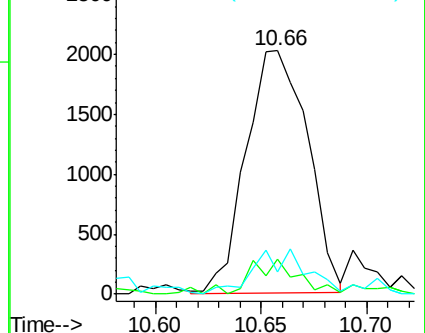
127 9.0 11.8 17.8#

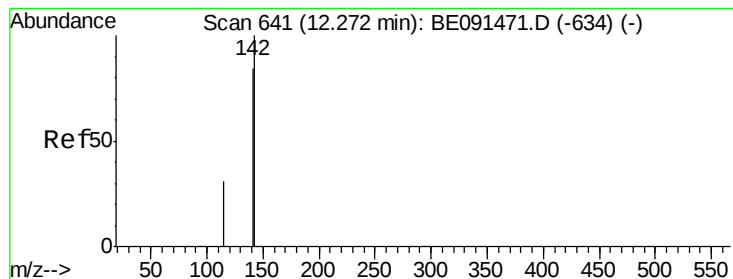


Abundance Ion 128.00 (127.70 to 128.70): BE0

Ion 129.00 (128.70 to 129.70): BE0

Ion 127.00 (126.70 to 127.70): BE0





#9

2-Methylnaphthalene

Concen: 0.08 ng

RT: 12.27 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

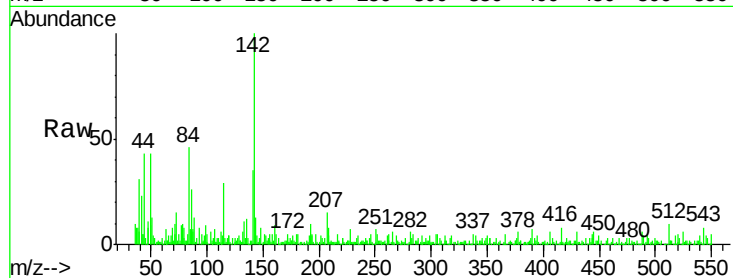
Tgt Ion:142 Resp: 2149

Ion Ratio Lower Upper

142 100

141 34.8 66.9 100.3#

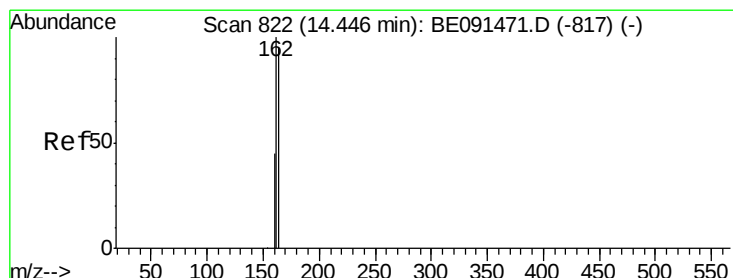
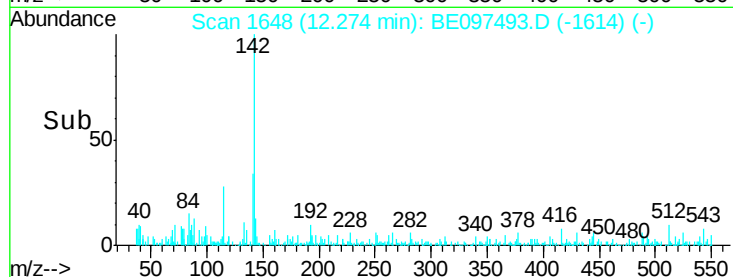
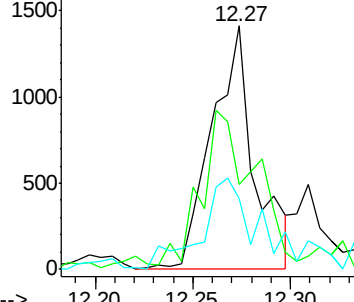
115 29.3 25.1 37.7



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



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.44 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

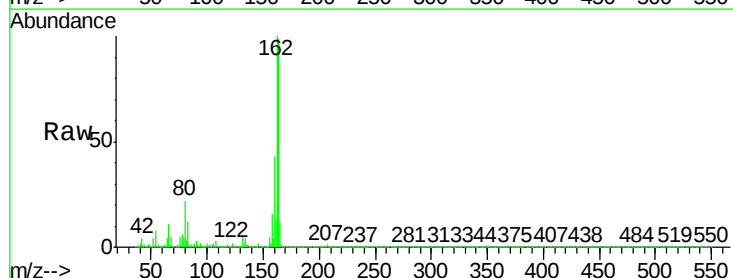
Tgt Ion:164 Resp: 95110

Ion Ratio Lower Upper

164 100

162 101.0 84.4 126.6

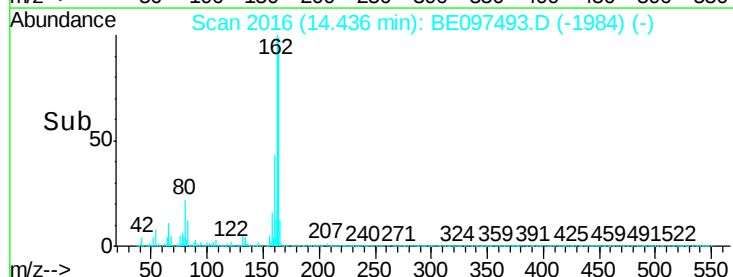
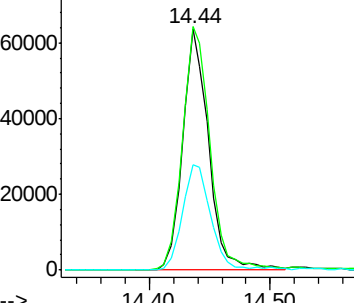
160 43.5 37.7 56.5

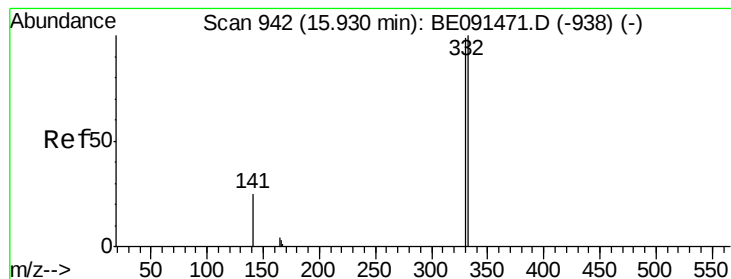


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

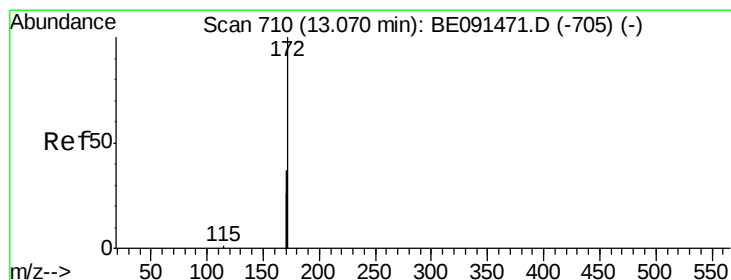
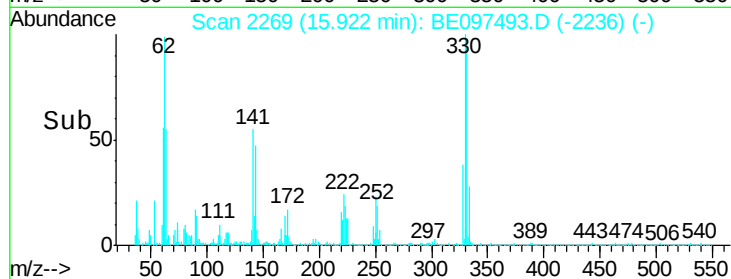
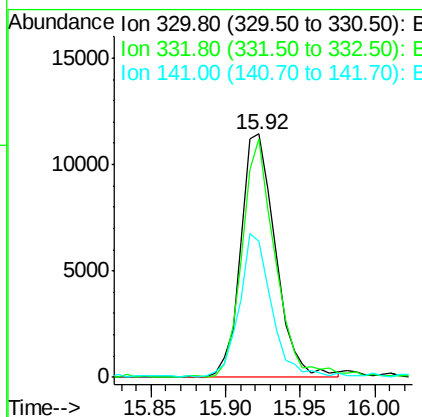
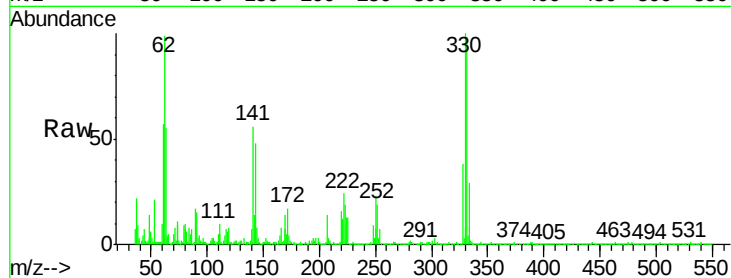




#11
 2,4,6-Tribromophenol
 Concen: 5.34 ng
 RT: 15.92 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BE097493.D
 Acq: 18 Mar 2016 8:43

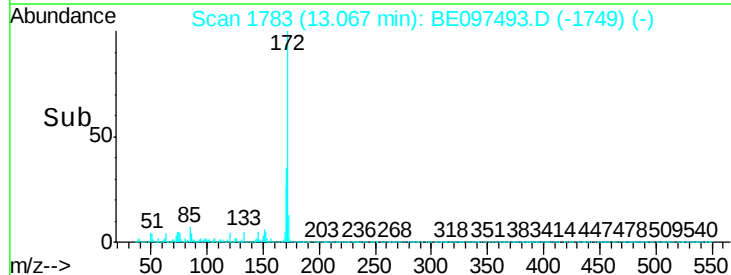
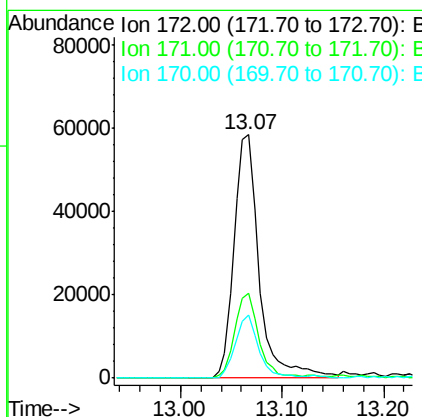
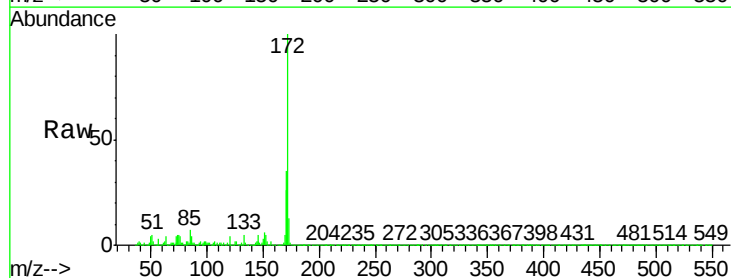
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

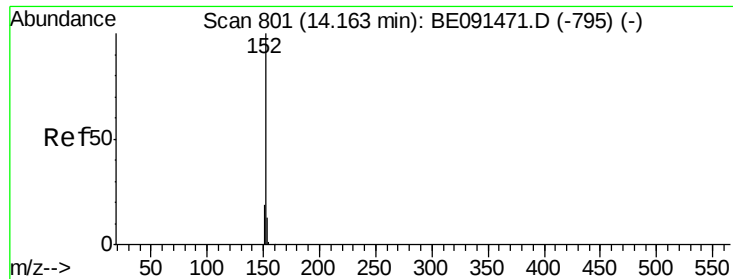
Tgt Ion:330 Resp: 18425
 Ion Ratio Lower Upper
 330 100
 332 92.8 79.2 118.8
 141 55.2 28.1 42.1#



#12
 2-Fluorobiphenyl
 Concen: 4.21 ng
 RT: 13.07 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BE097493.D
 Acq: 18 Mar 2016 8:43

Tgt Ion:172 Resp: 100875
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.8 44.8
 170 25.7 21.4 32.2





#13

Acenaphthylene

Concen: 0.20 ng

RT: 14.17 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

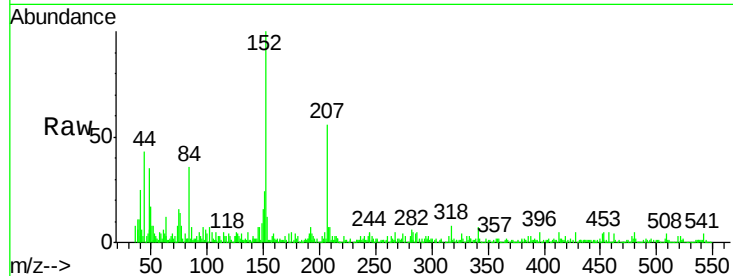
Tgt Ion:152 Resp: 3144

Ion Ratio Lower Upper

152 100

151 17.5 16.3 24.5

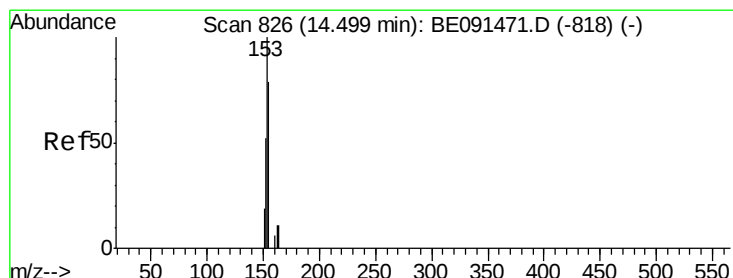
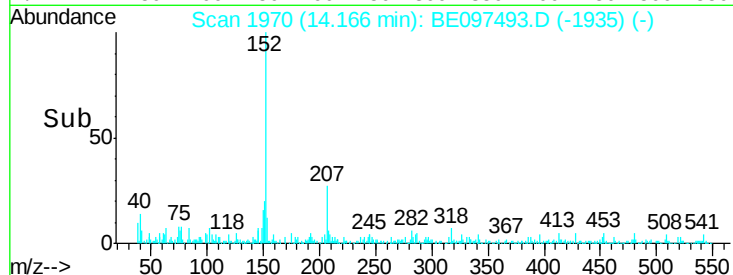
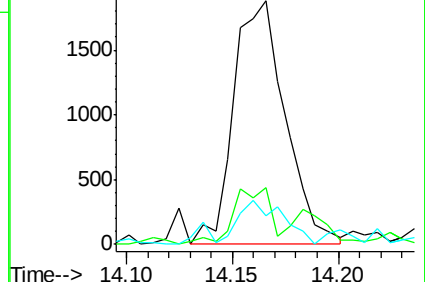
153 15.8 11.1 16.7



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



#14

Acenaphthene

Concen: 0.11 ng

RT: 14.50 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

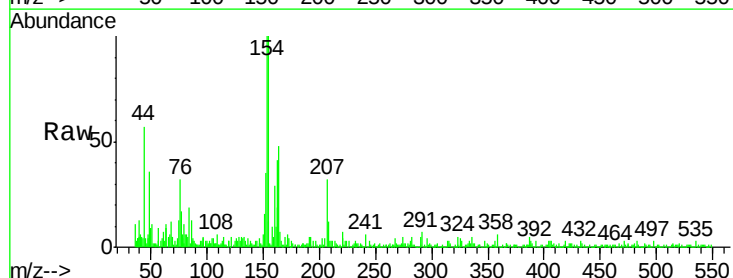
Tgt Ion:154 Resp: 3221

Ion Ratio Lower Upper

154 100

153 112.9 87.3 130.9

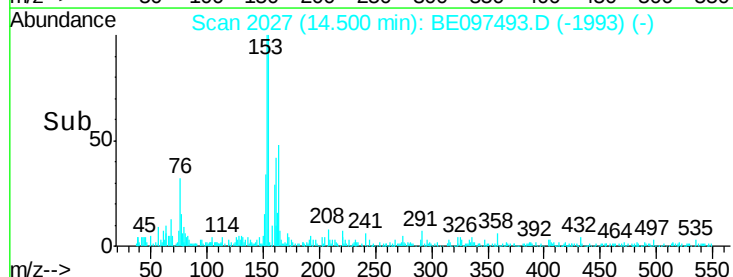
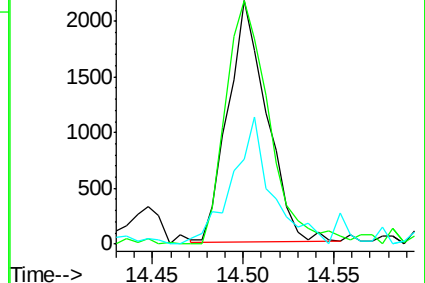
152 53.4 42.9 64.3

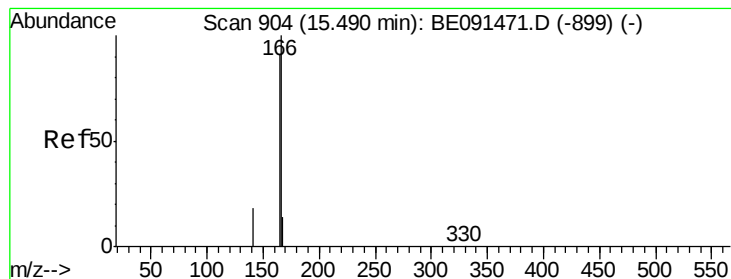


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#15

Fluorene

Concen: 0.10 ng

RT: 15.49 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

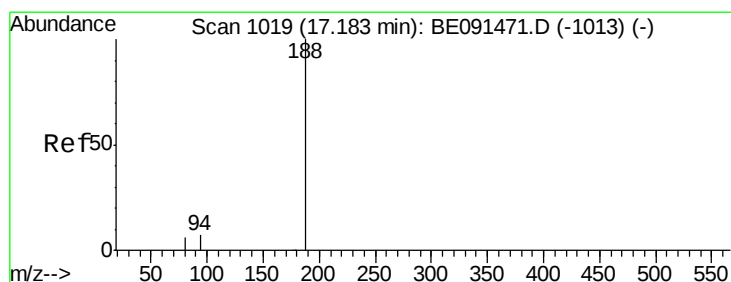
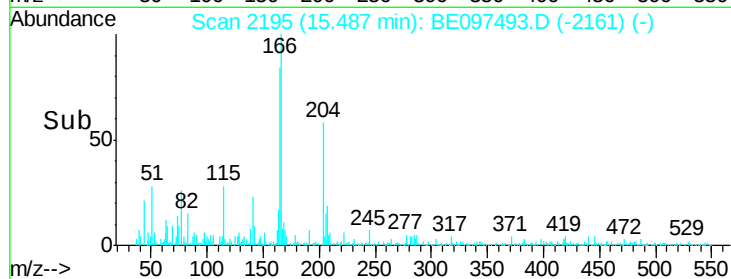
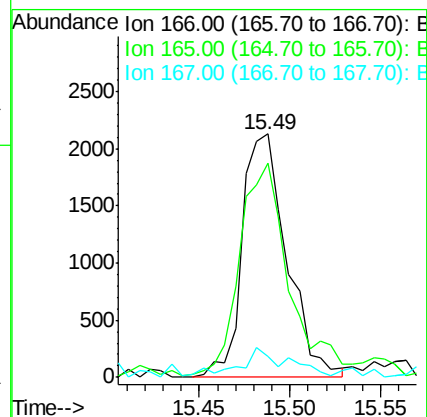
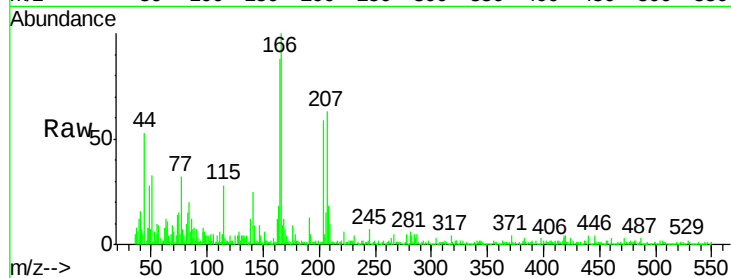
Tgt Ion:166 Resp: 3636

Ion Ratio Lower Upper

166 100

165 96.9 79.2 118.8

167 6.7 10.8 16.2#



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.17 min Scan# 2482

Delta R.T. -0.01 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

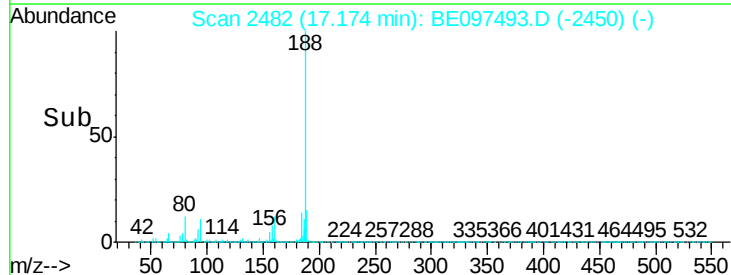
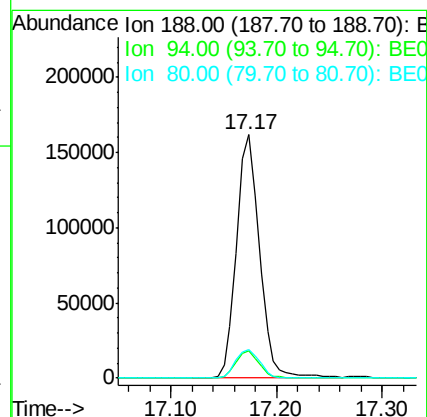
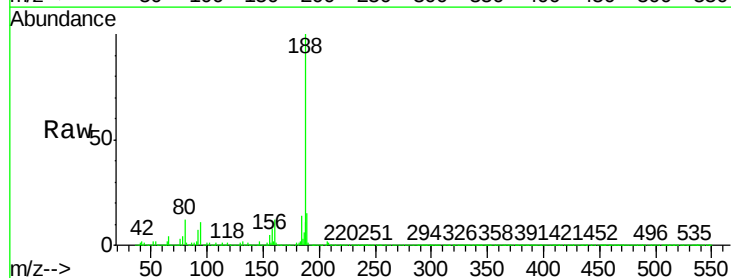
Tgt Ion:188 Resp: 243394

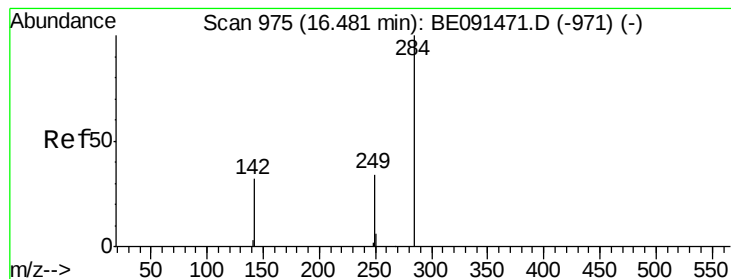
Ion Ratio Lower Upper

188 100

94 11.0 5.4 8.2#

80 11.9 5.0 7.4#





#17

Hexachlorobenzene

Concen: 0.12 ng

RT: 16.48 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

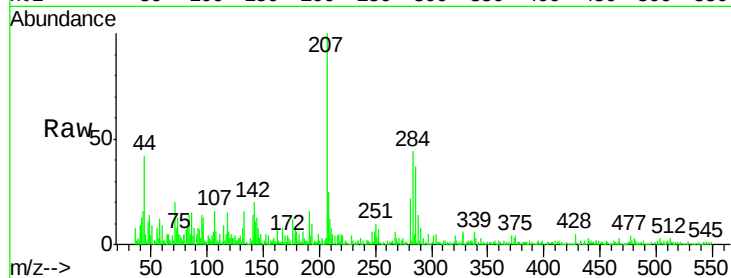
Tgt Ion:284 Resp: 1300

Ion Ratio Lower Upper

284 100

142 55.1 31.0 46.4#

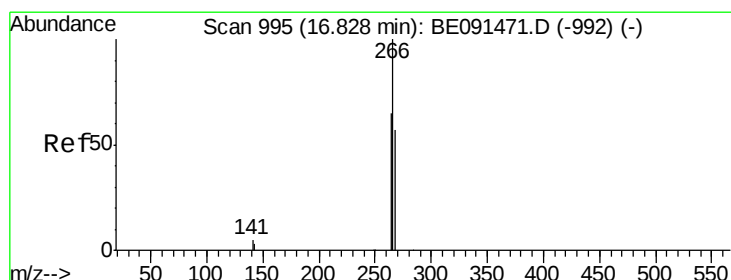
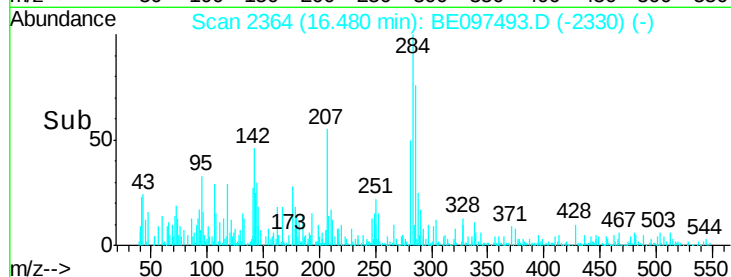
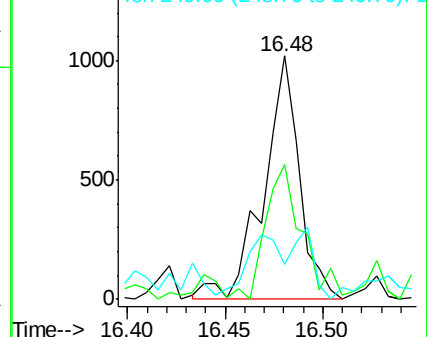
249 23.2 25.8 38.8#



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



#18

Pentachlorophenol

Concen: 0.41 ng

RT: 16.83 min Scan# 2423

Delta R.T. 0.00 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

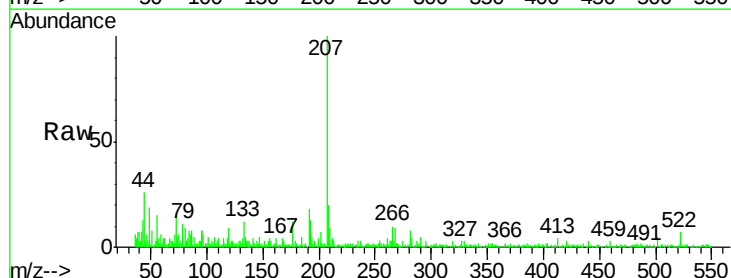
Tgt Ion:266 Resp: 644

Ion Ratio Lower Upper

266 100

268 107.2 48.2 72.2#

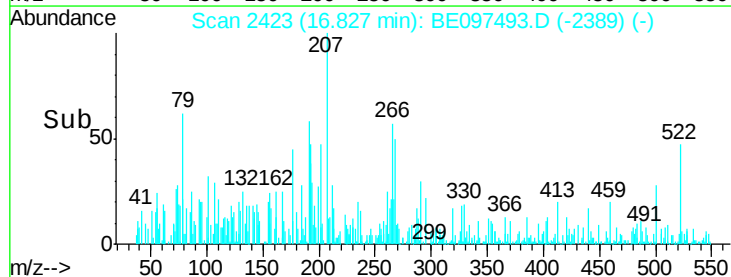
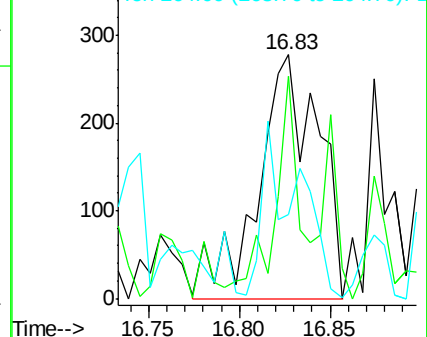
264 69.1 52.1 78.1

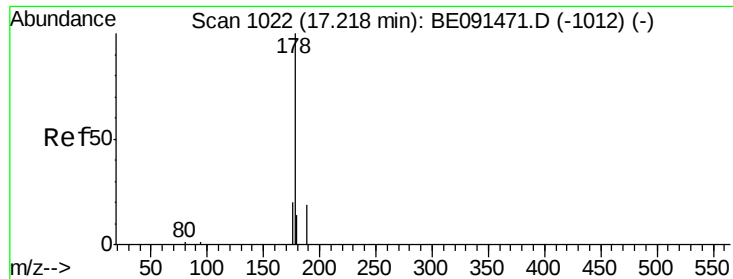


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#19

Phenanthrene

Concen: 0.11 ng

RT: 17.21 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

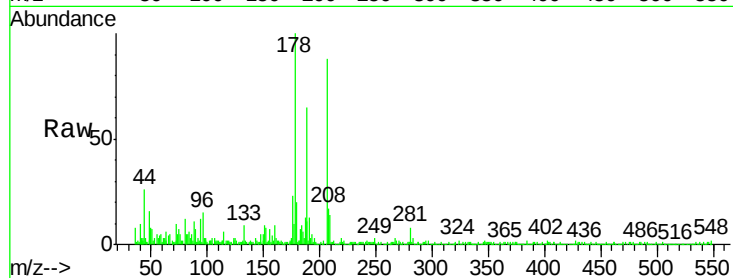
Tgt Ion:178 Resp: 7470

Ion Ratio Lower Upper

178 100

176 23.4 15.5 23.3#

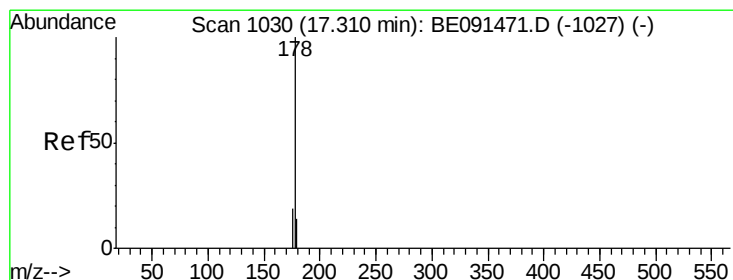
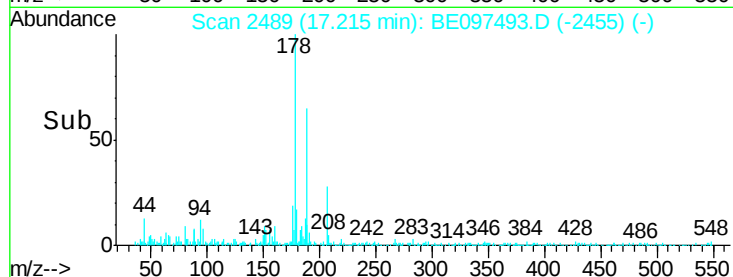
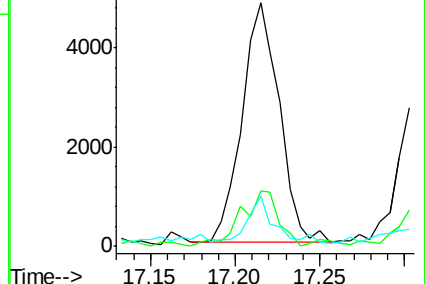
179 14.6 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#20

Anthracene

Concen: 0.08 ng

RT: 17.31 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

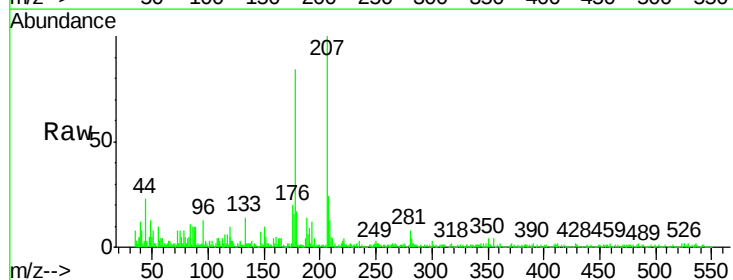
Tgt Ion:178 Resp: 4897

Ion Ratio Lower Upper

178 100

176 24.5 14.9 22.3#

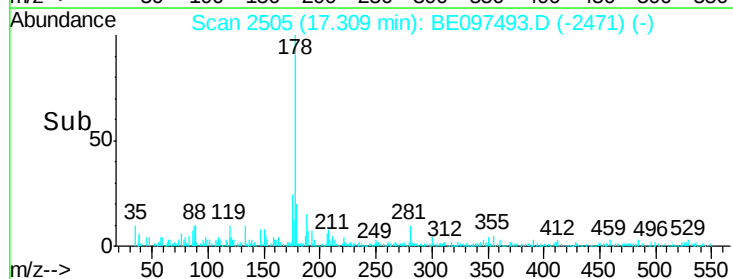
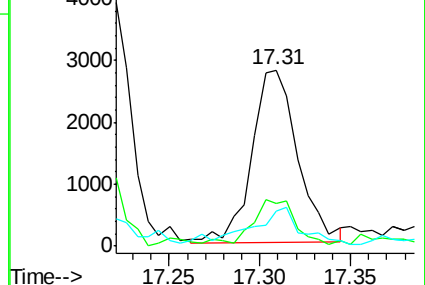
179 24.2 12.2 18.4#

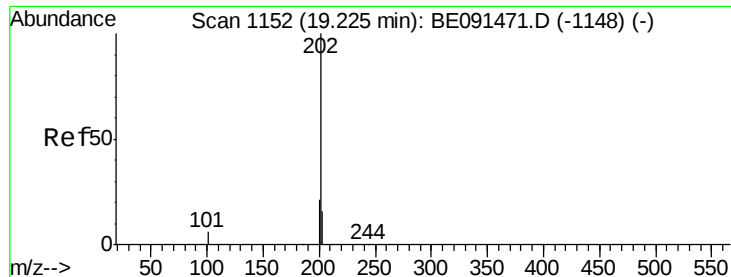


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#21

Fluoranthene

Concen: 0.09 ng

RT: 19.22 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

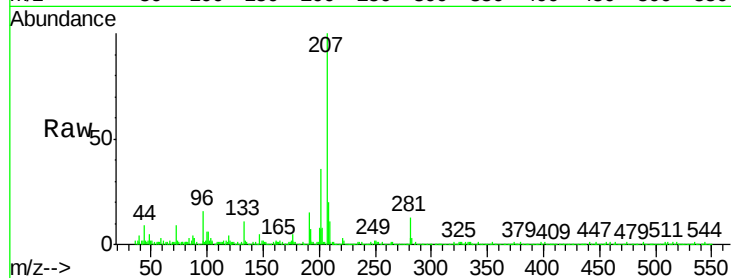
Tgt Ion:202 Resp: 7069

Ion Ratio Lower Upper

202 100

101 15.8 8.3 12.5#

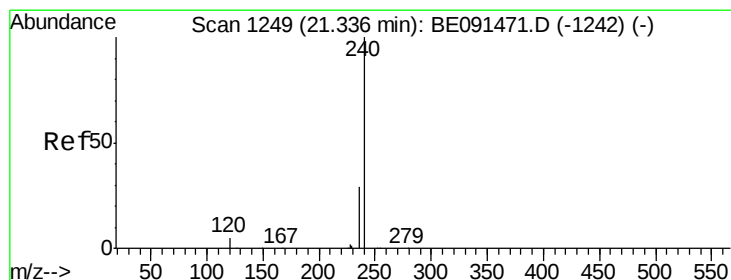
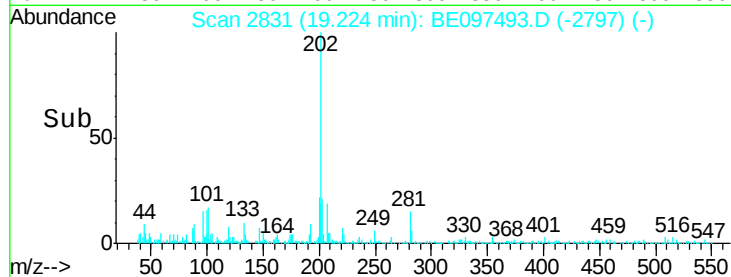
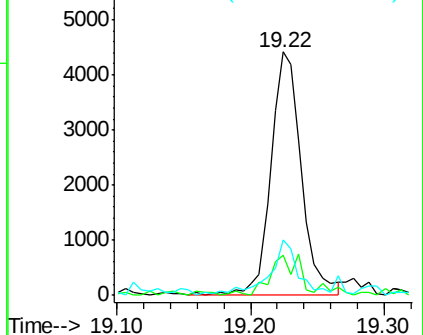
203 20.5 13.9 20.9



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



#22

Chrysene-d12

Concen: 5.00 ng

RT: 21.33 min Scan# 3190

Delta R.T. -0.00 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

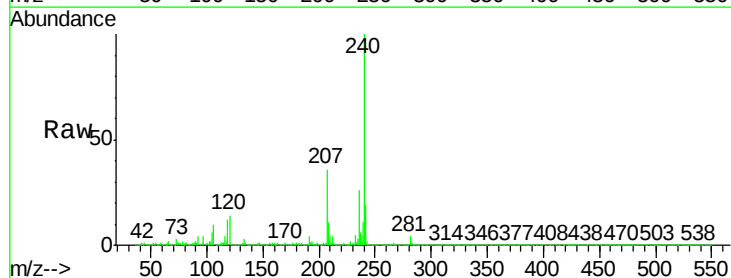
Tgt Ion:240 Resp: 296739

Ion Ratio Lower Upper

240 100

120 14.0 4.0 6.0#

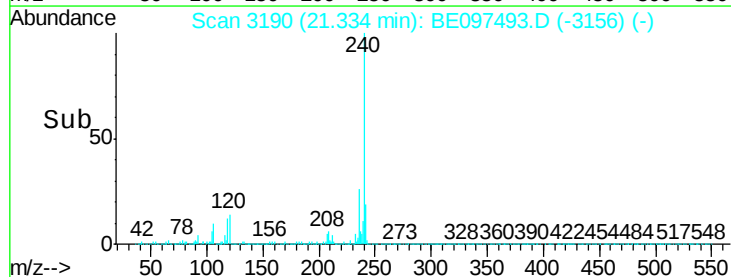
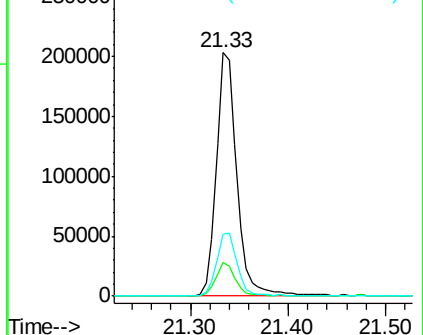
236 25.7 23.0 34.4

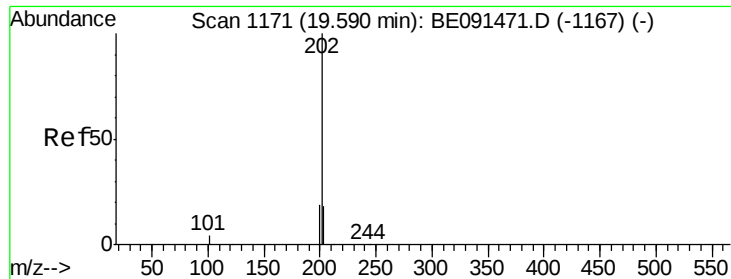


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#23

Pyrene

Concen: 0.10 ng

RT: 19.58 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

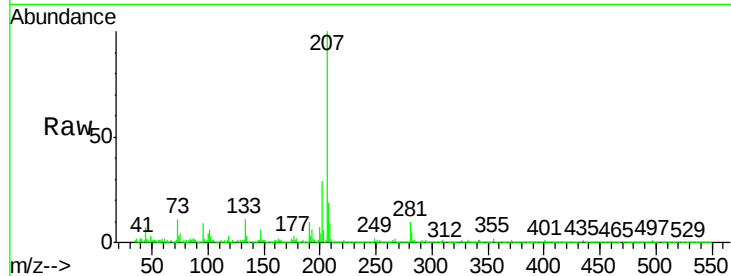
Tgt Ion: 202 Resp: 7725

Ion Ratio Lower Upper

202 100

200 22.3 16.4 24.6

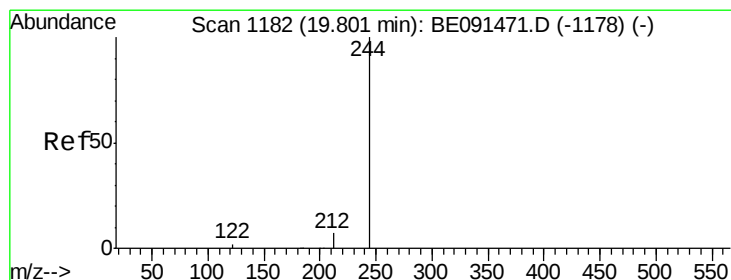
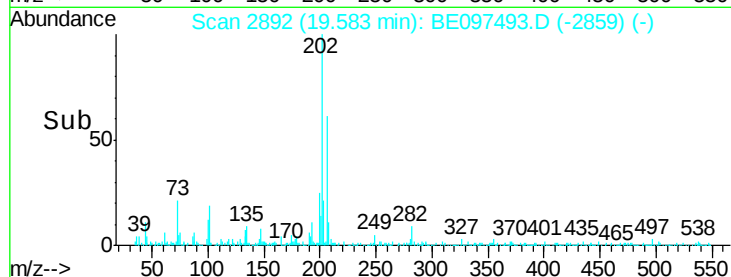
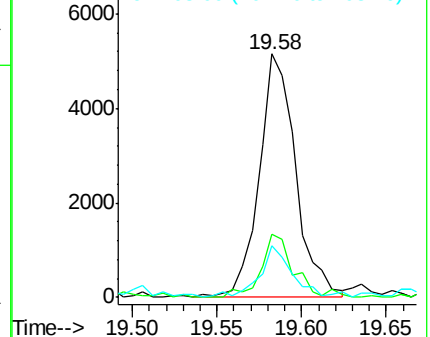
203 17.8 14.6 21.8



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



#24

Terphenyl-d14

Concen: 4.99 ng

RT: 19.79 min Scan# 2927

Delta R.T. -0.01 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

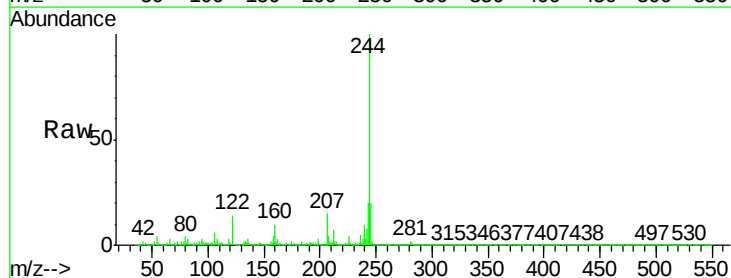
Tgt Ion: 244 Resp: 178259

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

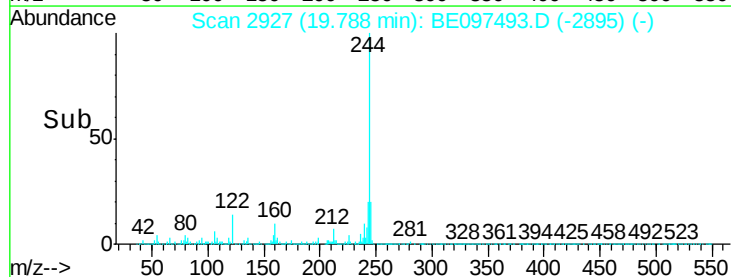
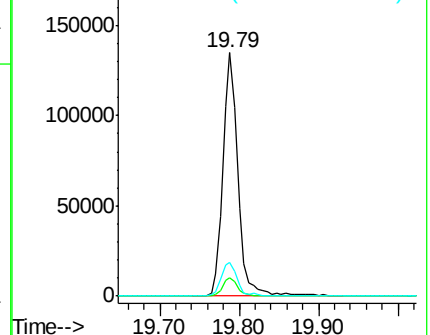
122 13.7 1.8 2.8#

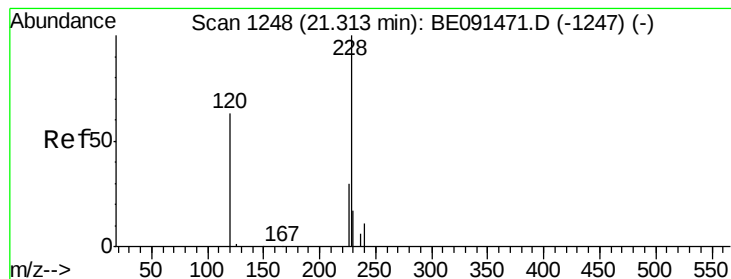


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#25

Benzo(a)anthracene

Concen: 0.11 ng

RT: 21.37 min Scan# 3196

Delta R.T. 0.06 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

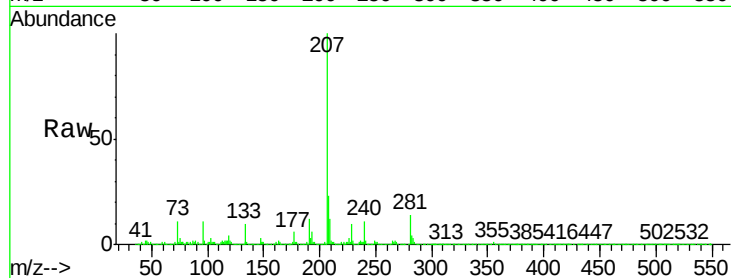
Tgt Ion:228 Resp: 9286

Ion Ratio Lower Upper

228 100

226 26.9 24.0 36.0

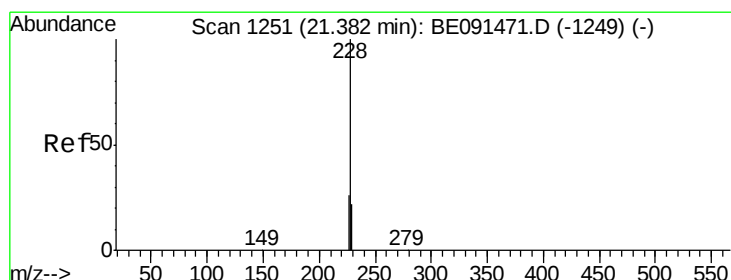
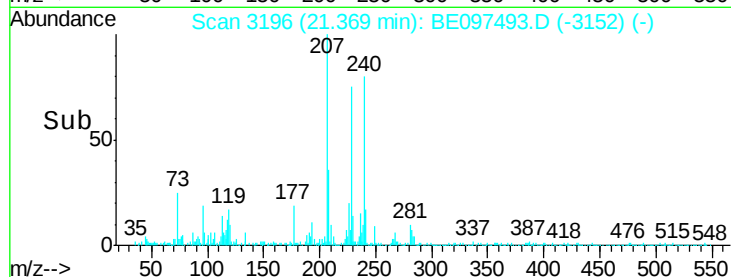
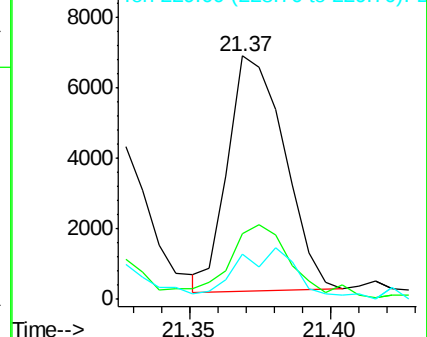
229 18.5 13.8 20.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#26

Chrysene

Concen: Below Cal

RT: 21.32 min Scan# 3188

Delta R.T. -0.06 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

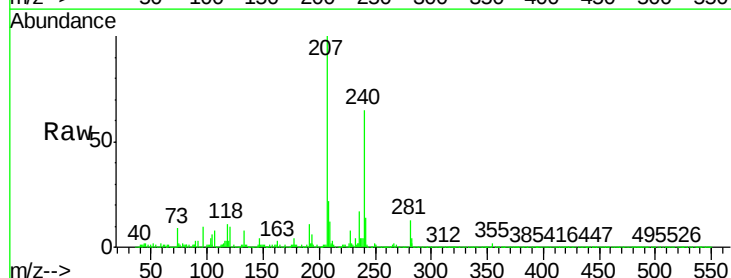
Tgt Ion:228 Resp: 7913

Ion Ratio Lower Upper

228 100

226 22.1 18.9 28.3

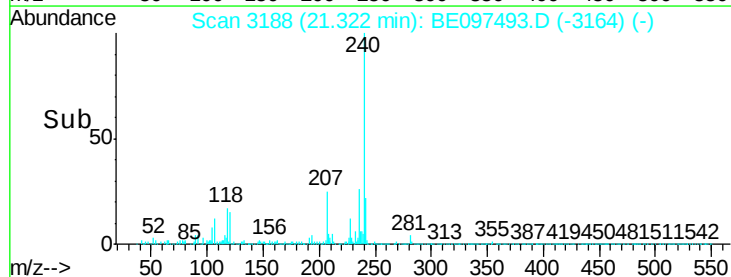
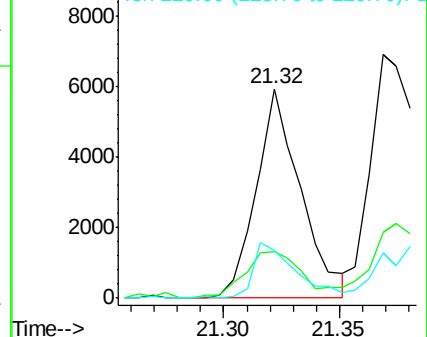
229 23.0 19.1 28.7

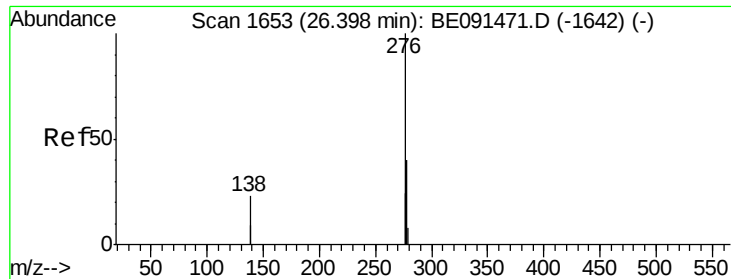


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

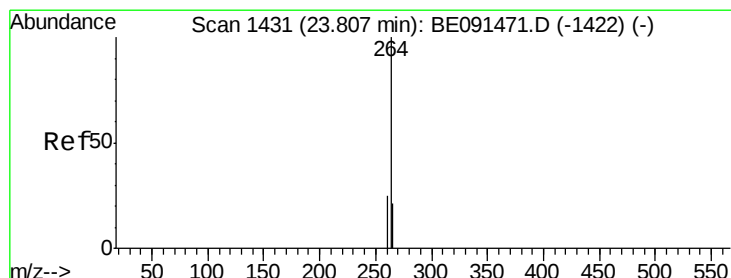
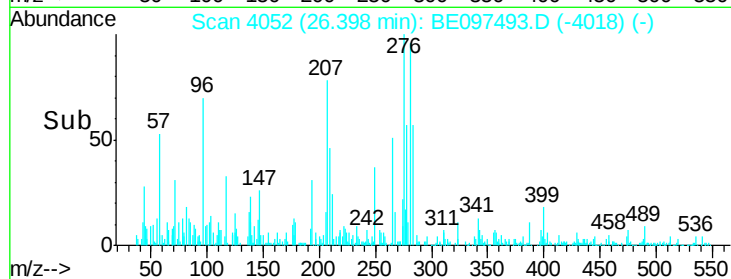
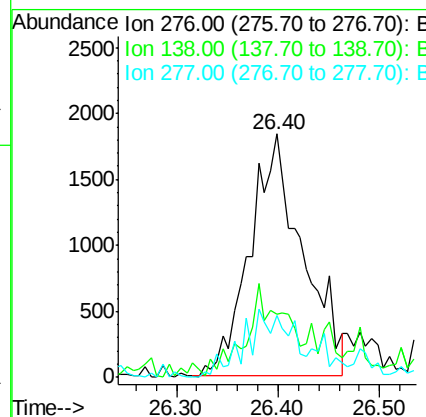
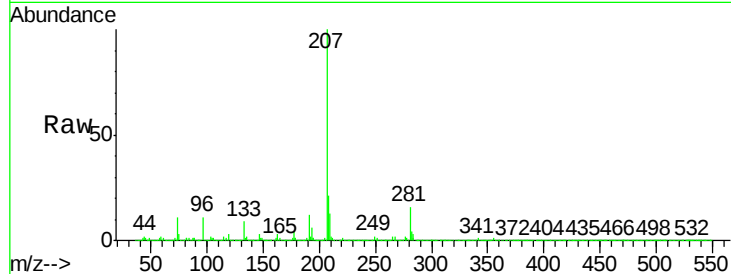




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.08 ng
 RT: 26.40 min Scan# 4052
 Delta R.T. 0.00 min
 Lab File: BE097493.D
 Acq: 18 Mar 2016 8:43

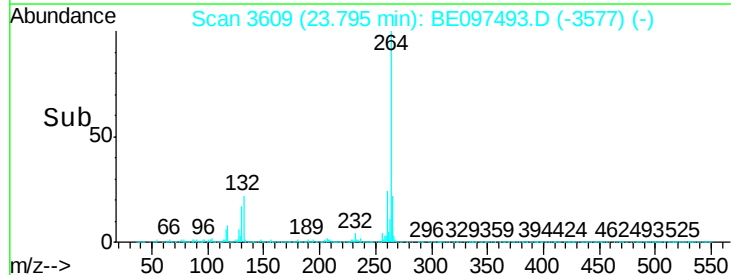
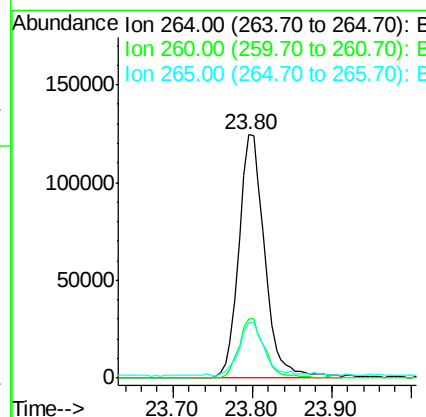
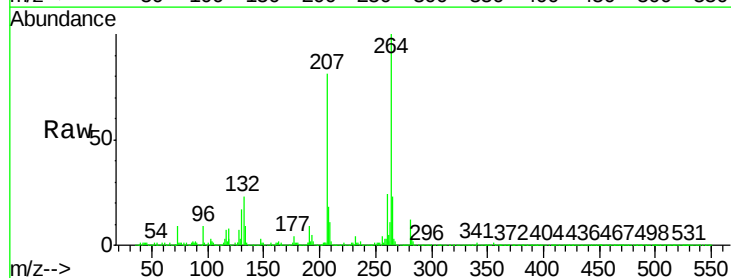
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

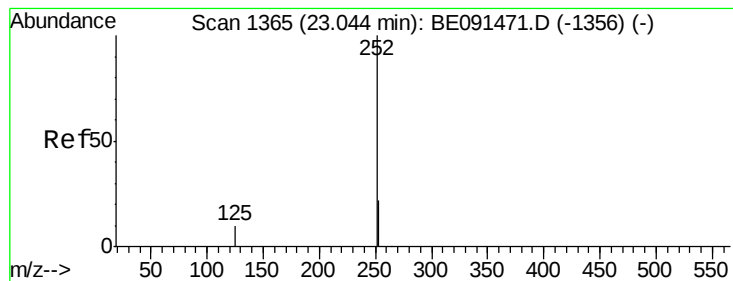
Tgt Ion: 276 Resp: 6674
 Ion Ratio Lower Upper
 276 100
 138 18.8 20.2 30.4#
 277 14.1 19.8 29.8#



#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.80 min Scan# 3609
 Delta R.T. -0.01 min
 Lab File: BE097493.D
 Acq: 18 Mar 2016 8:43

Tgt Ion: 264 Resp: 282746
 Ion Ratio Lower Upper
 264 100
 260 24.4 20.1 30.1
 265 22.9 18.3 27.5





#29

Benzo(b)fluoranthene

Concen: 0.09 ng

RT: 23.04 min Scan# 3481

Delta R.T. -0.00 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

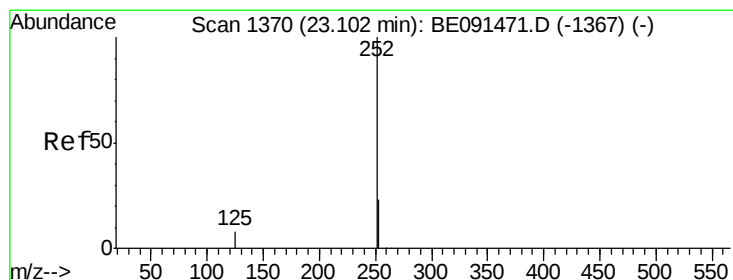
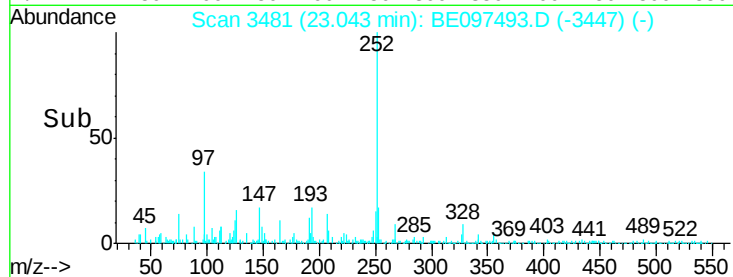
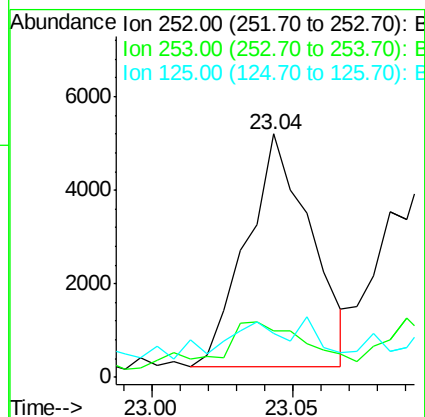
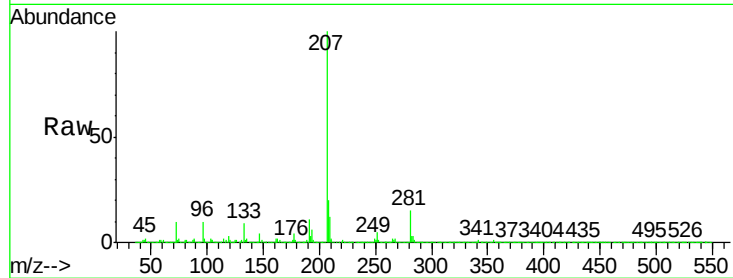
Tgt Ion:252 Resp: 7853

Ion Ratio Lower Upper

252 100

253 19.1 18.7 28.1

125 18.3 9.8 14.6#



#30

Benzo(k)fluoranthene

Concen: 0.07 ng

RT: 23.10 min Scan# 3490

Delta R.T. -0.01 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

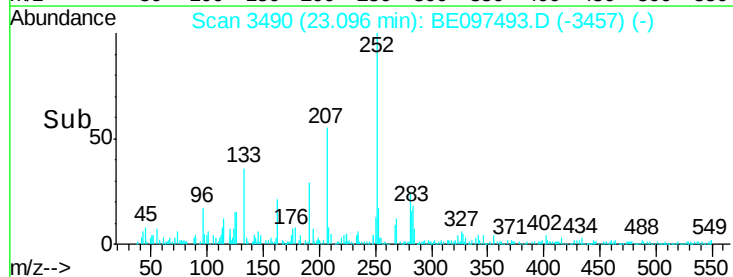
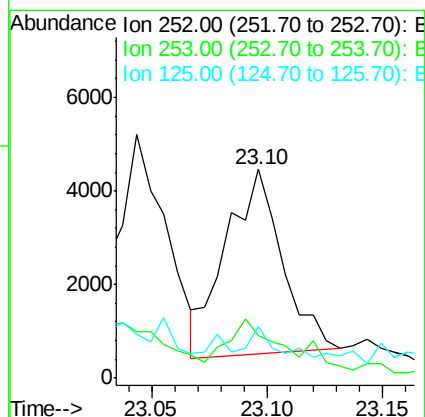
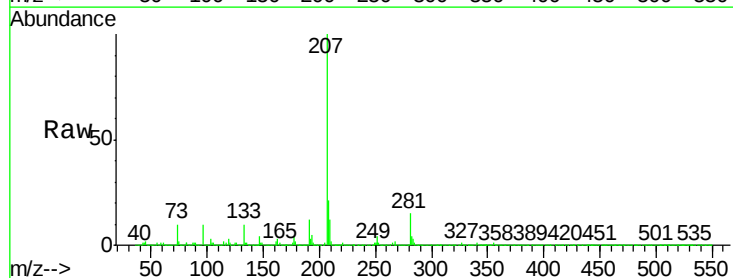
Tgt Ion:252 Resp: 6736

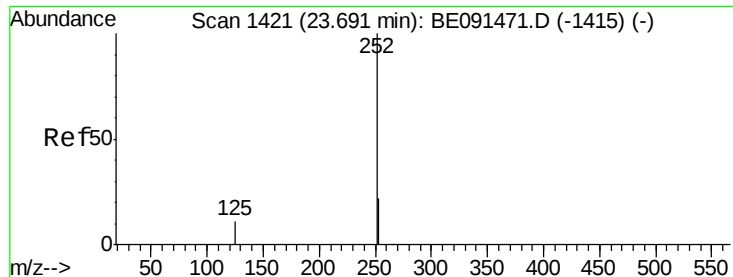
Ion Ratio Lower Upper

252 100

253 20.7 20.2 30.4

125 24.6 9.4 14.2#





#31

Benzo(a)pyrene

Concen: 0.09 ng

RT: 23.68 min Scan# 3590

Delta R.T. -0.01 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

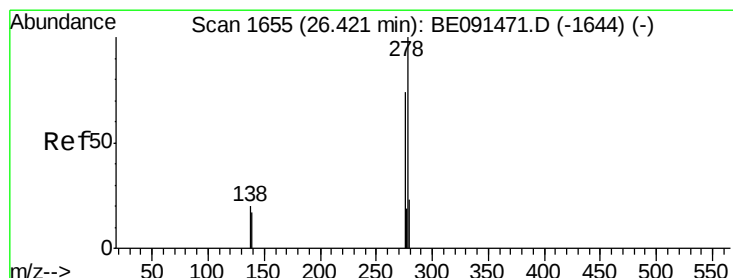
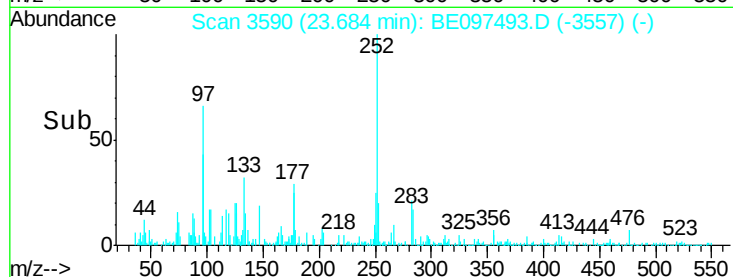
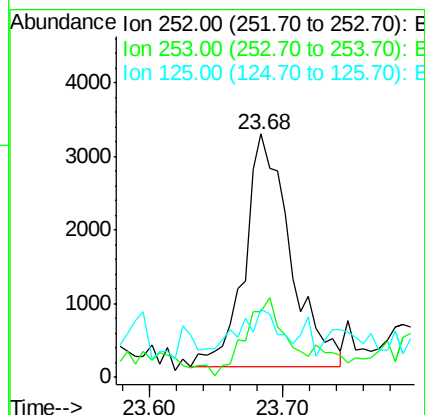
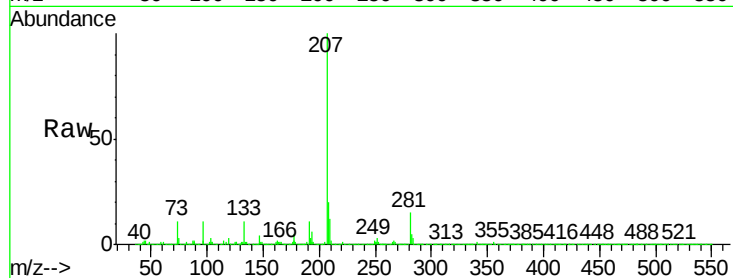
Tgt Ion:252 Resp: 7460

Ion Ratio Lower Upper

252 100

253 29.1 19.4 29.0#

125 27.8 11.4 17.2#



#32

Dibenzo(a,h)anthracene

Concen: 0.07 ng

RT: 26.43 min Scan# 4057

Delta R.T. 0.01 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

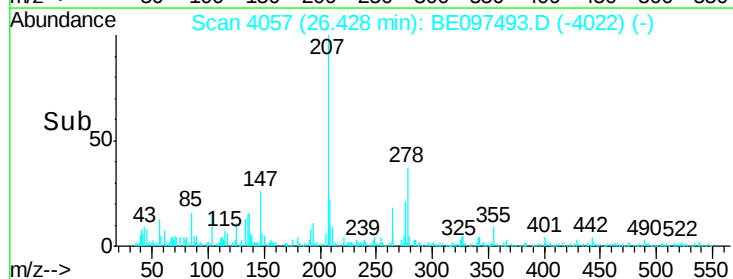
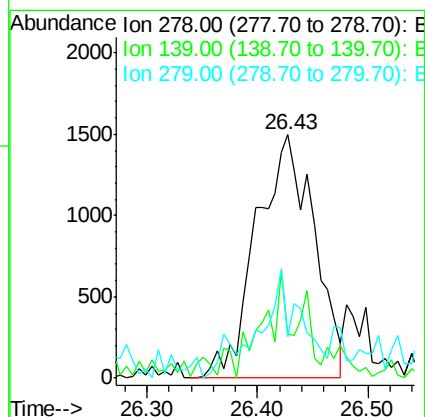
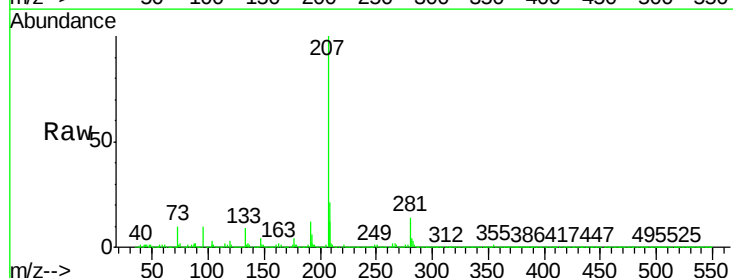
Tgt Ion:278 Resp: 5386

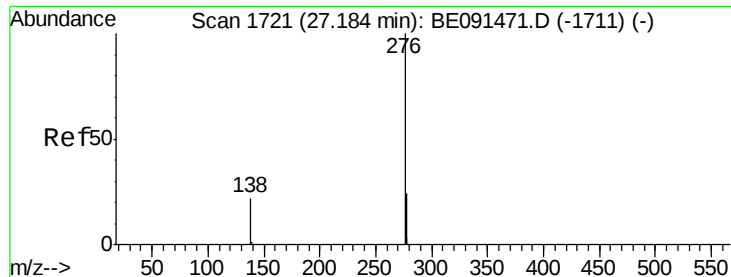
Ion Ratio Lower Upper

278 100

139 18.3 14.2 21.4

279 17.0 19.6 29.4#





#33

Benzo(g,h,i)perylene

Concen: 0.08 ng

RT: 27.19 min Scan# 4187

Delta R.T. 0.01 min

Lab File: BE097493.D

Acq: 18 Mar 2016 8:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

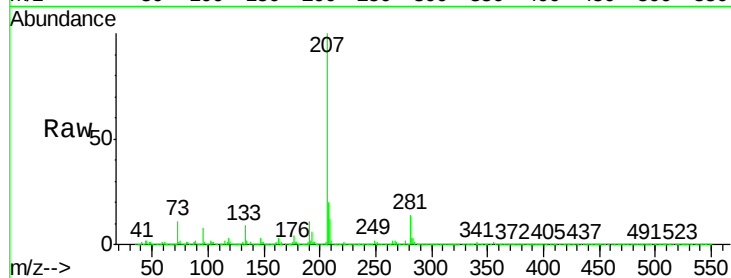
Tgt Ion: 276 Resp: 6483

Ion Ratio Lower Upper

276 100

277 19.9 19.4 29.2

138 35.1 18.2 27.4#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

