

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
 Data File : BE090125.D
 Acq On : 16 Jul 2015 19:07
 Operator : TP/IZ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Jul 16 23:55:39 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 23:54:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	15228	5.00	ng	0.00
6) Naphthalene-d8	10.36	136	65996	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	36930	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	80831	5.00	ng	0.00
25) Chrysene-d12	21.13	240	67810	5.00	ng	0.00
32) Perylene-d12	23.44	264	47043	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	387	0.12	ng	0.00
5) Phenol-d6	6.79	99	528	0.11	ng	0.00
7) Nitrobenzene-d5	8.75	82	540	0.12	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	58	0.08	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	1364	0.12	ng	0.00
27) Terphenyl-d14	19.58	244	1289	0.12	ng	0.00

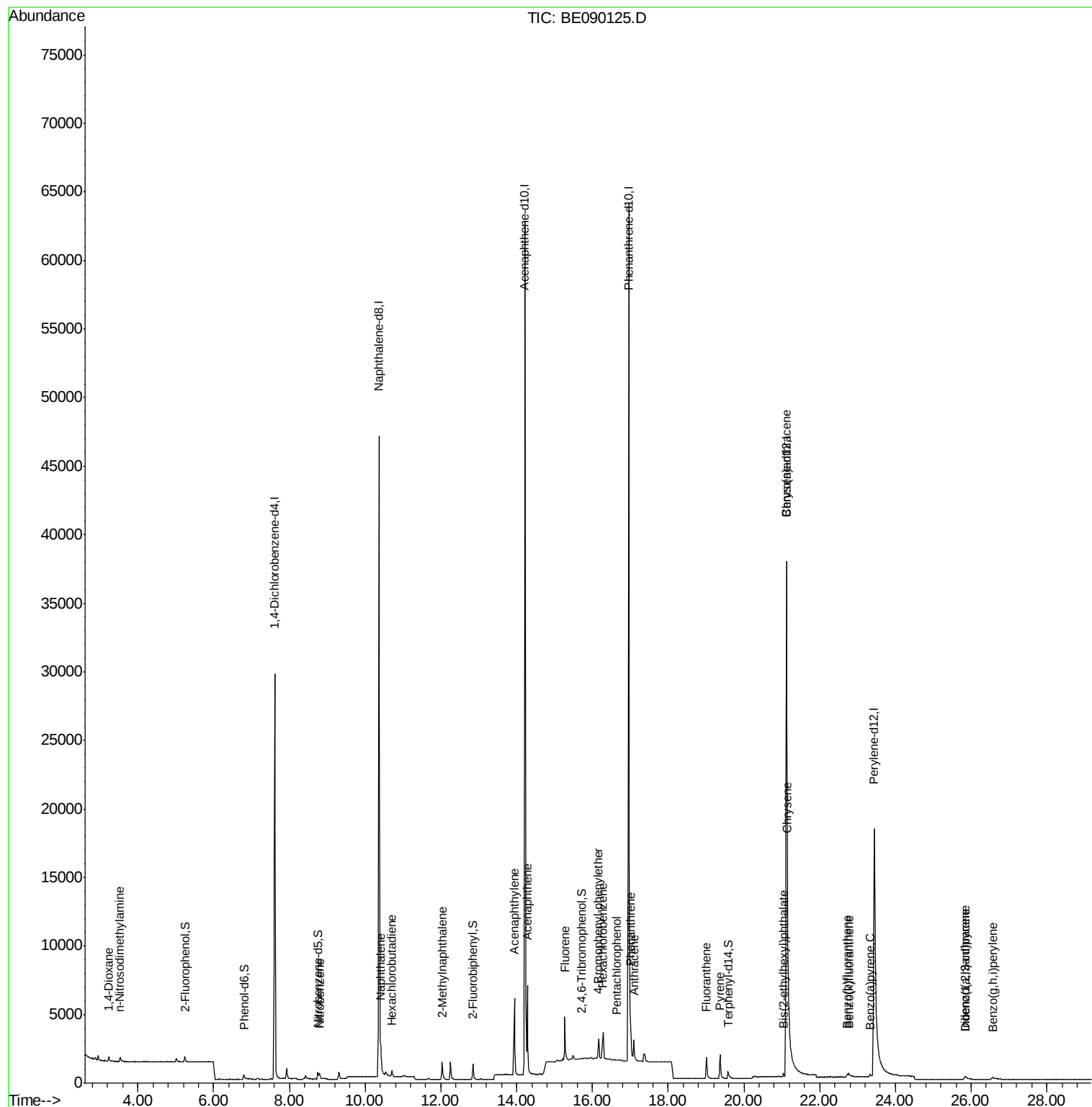
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	251	0.11	ng	97
3) n-Nitrosodimethylamine	3.53	42	294	0.12	ng	# 97
8) Nitrobenzene	8.80	77	561	0.12	ng	98
9) Naphthalene	10.42	128	1836	0.13	ng	# 93
10) Hexachlorobutadiene	10.71	225	308	0.13	ng	99
11) 2-Methylnaphthalene	12.03	142	1137	0.12	ng	95
15) Acenaphthylene	13.94	152	7607	0.12	ng	99
16) Acenaphthene	14.28	154	1137	0.13	ng	98
17) Fluorene	15.27	166	1514	0.13	ng	# 93
19) 4-Bromophenyl-phenylether	16.16	248	431	0.13	ng	88
20) Hexachlorobenzene	16.28	284	1870	0.13	ng	95
21) Pentachlorophenol	16.63	266	35	0.04	ng	# 73
22) Phenanthrene	17.00	178	2528	0.13	ng	97
23) Anthracene	17.10	178	2059	0.12	ng	99
24) Fluoranthene	19.01	202	2189	0.11	ng	99
26) Pyrene	19.37	202	2295	0.14	ng	99
28) Benzo(a)anthracene	21.12	228	1210	0.08	ng	# 90
29) Chrysene	21.15	228	2579	0.15	ng	# 94
30) Bis(2-ethylhexyl)phthalate	21.05	149	306	0.09	ng	93
31) Indeno(1,2,3-cd)pyrene	25.84	276	349	0.03	ng	# 88
33) Benzo(b)fluoranthene	22.73	252	388	0.04	ng	# 56
34) Benzo(k)fluoranthene	22.77	252	484	0.04	ng	# 59
35) Benzo(a)pyrene	23.33	252	427	0.05	ng	# 54
36) Dibenzo(a,h)anthracene	25.85	278	245	0.03	ng	# 43
37) Benzo(g,h,i)perylene	26.57	276	392	0.04	ng	# 63

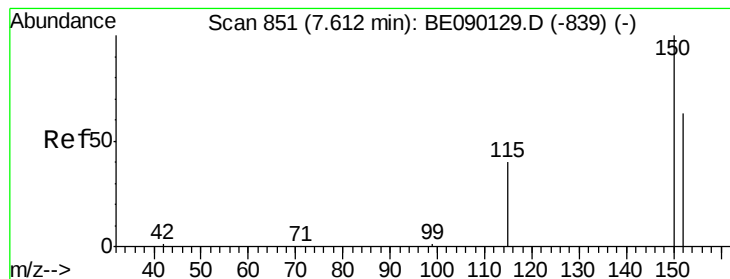
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 851

Delta R.T. -0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

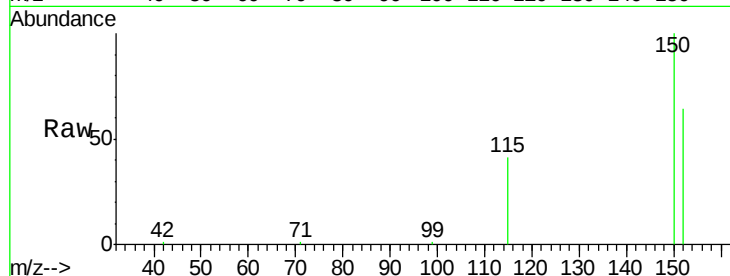
Tgt Ion: 152 Resp: 15228

Ion Ratio Lower Upper

152 100

150 157.3 127.3 190.9

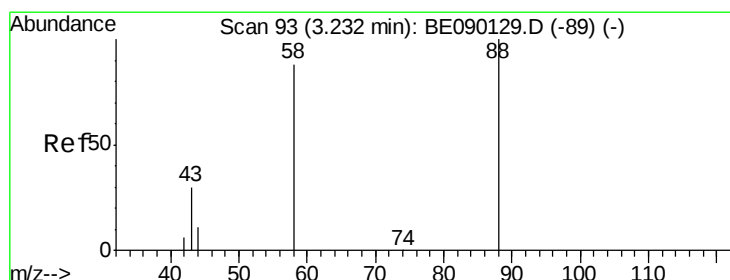
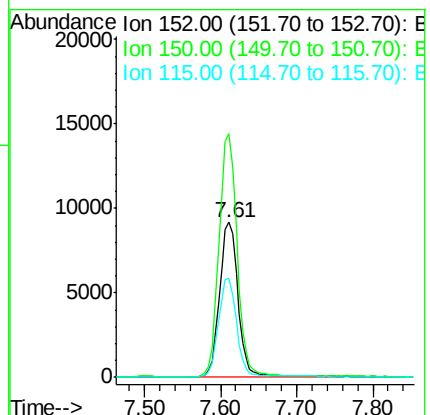
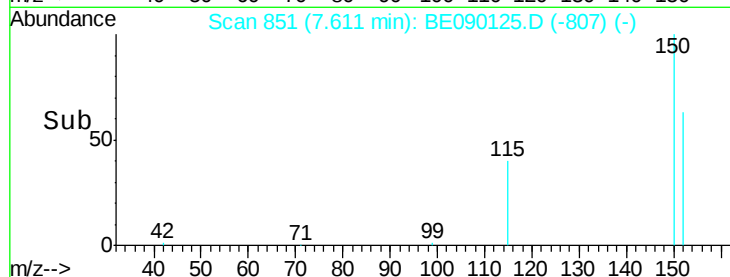
115 63.8 51.0 76.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.11 ng

RT: 3.23 min Scan# 93

Delta R.T. -0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

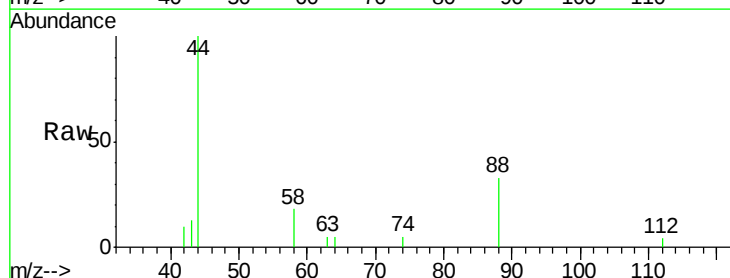
Tgt Ion: 88 Resp: 251

Ion Ratio Lower Upper

88 100

58 81.7 67.0 100.4

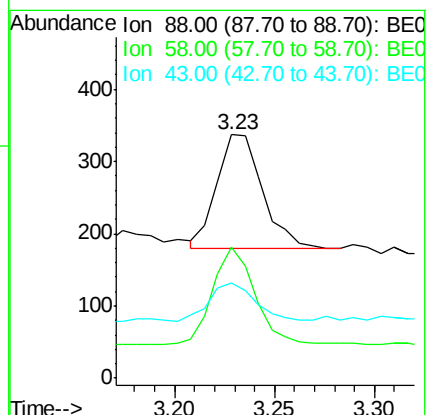
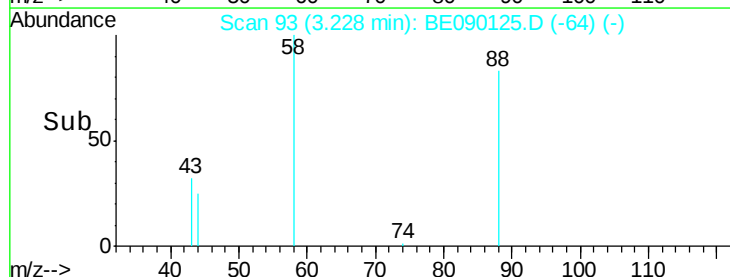
43 35.5 26.0 39.0

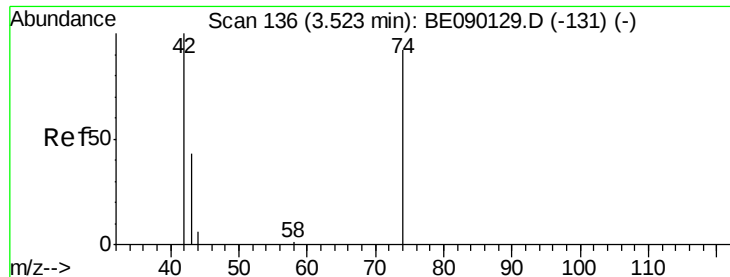


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



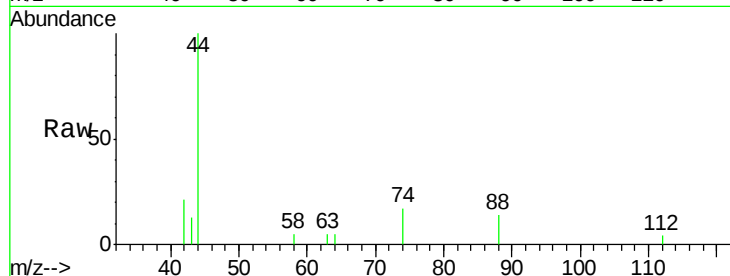


#3

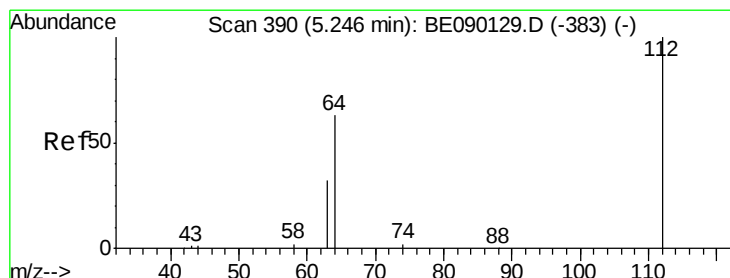
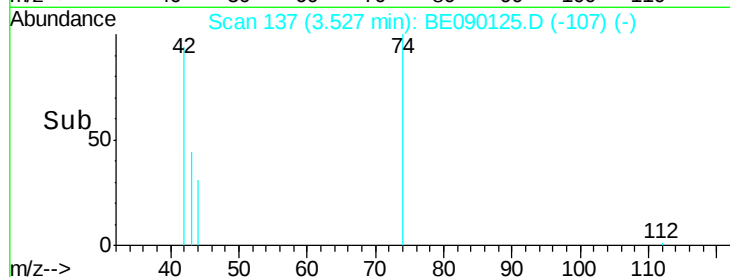
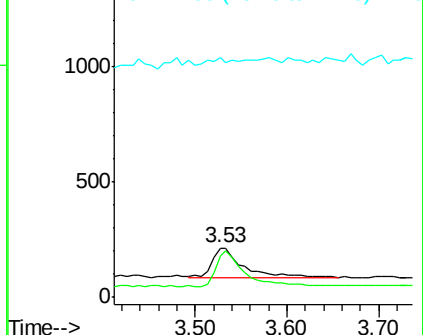
n-Nitrosodimethylamine
 Concen: 0.12 ng
 RT: 3.53 min Scan# 137
 Delta R.T. 0.00 min
 Lab File: BE090125.D
 Acq: 16 Jul 2015 19:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion: 42 Resp: 294
 Ion Ratio Lower Upper
 42 100
 74 115.3 91.0 136.6
 44 17.0 9.2 13.8#



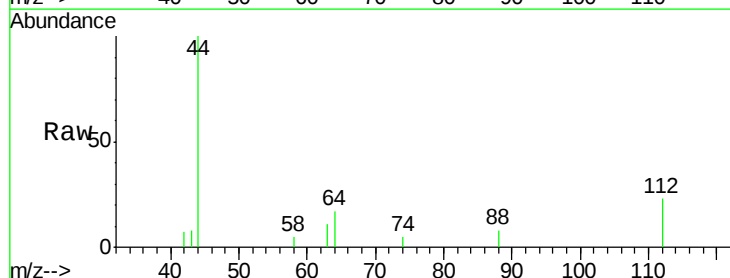
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



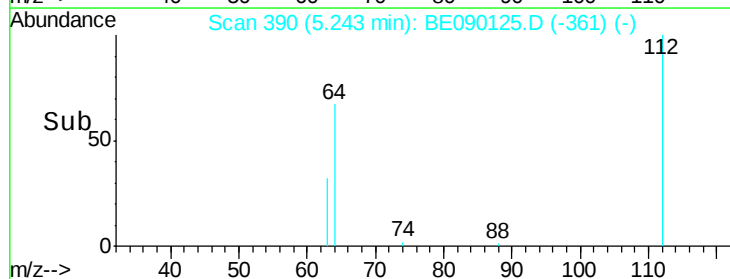
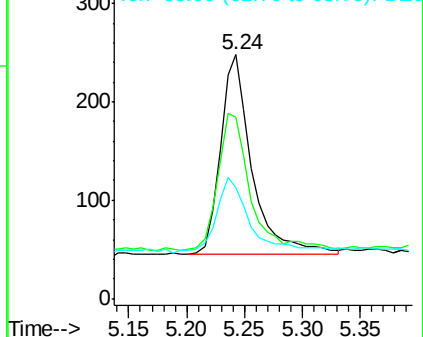
#4

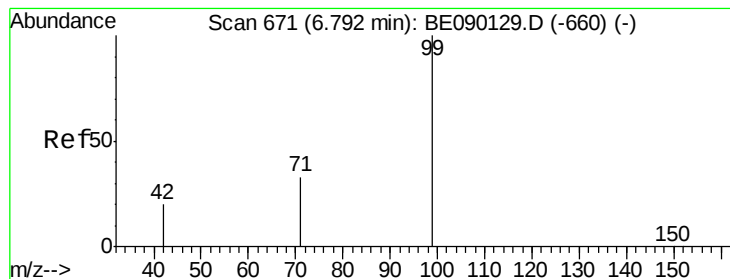
2-Fluorophenol
 Concen: 0.12 ng
 RT: 5.24 min Scan# 390
 Delta R.T. -0.00 min
 Lab File: BE090125.D
 Acq: 16 Jul 2015 19:07

Tgt Ion: 112 Resp: 387
 Ion Ratio Lower Upper
 112 100
 64 70.8 55.4 83.2
 63 38.8 29.3 43.9



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BE0
 Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.11 ng

RT: 6.79 min Scan# 671

Delta R.T. -0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

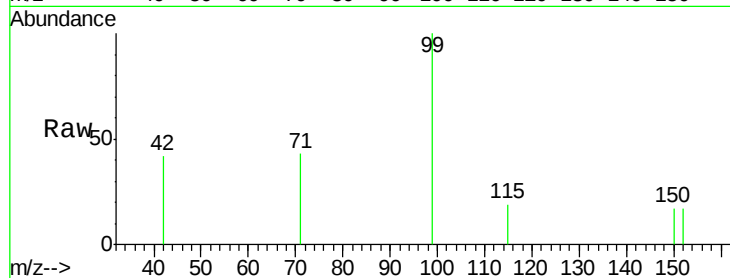
Tgt Ion: 99 Resp: 528

Ion Ratio Lower Upper

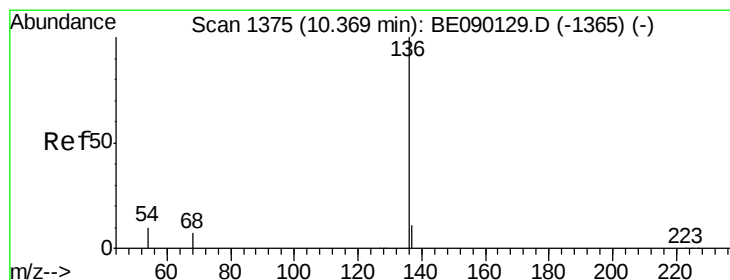
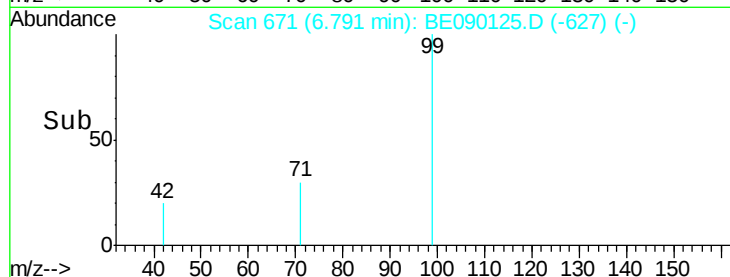
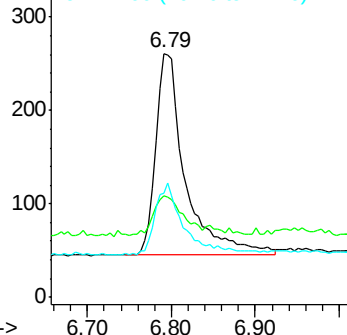
99 100

42 19.5 16.8 25.2

71 33.7 26.6 39.8



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: 10.36 min Scan# 1374

Delta R.T. -0.01 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

Tgt Ion: 136 Resp: 65996

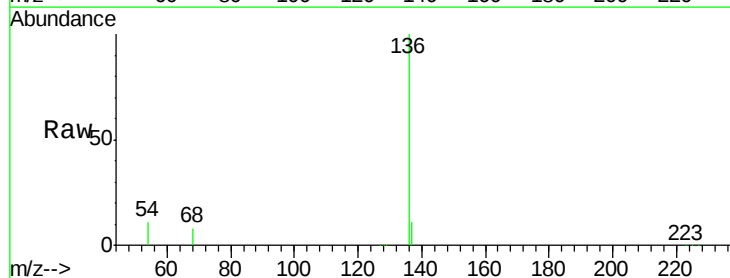
Ion Ratio Lower Upper

136 100

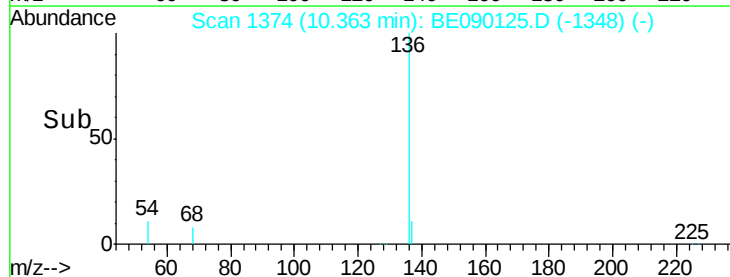
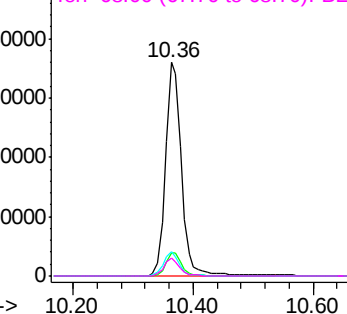
137 10.8 8.9 13.3

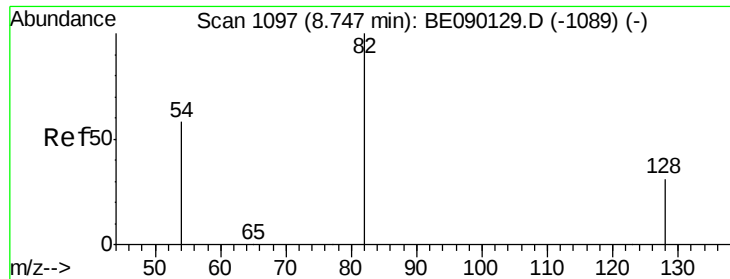
54 11.4 7.8 11.8

68 8.2 5.8 8.8



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: 0.12 ng

RT: 8.75 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

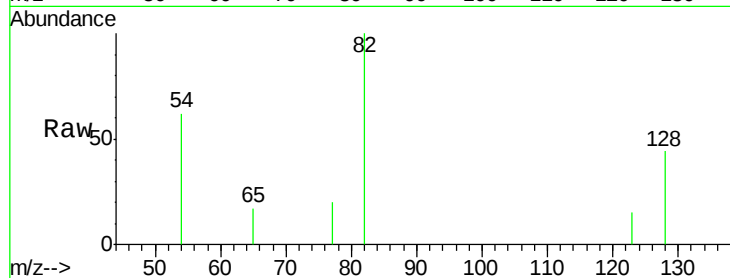
Tgt Ion: 82 Resp: 540

Ion Ratio Lower Upper

82 100

128 43.9 26.2 39.2#

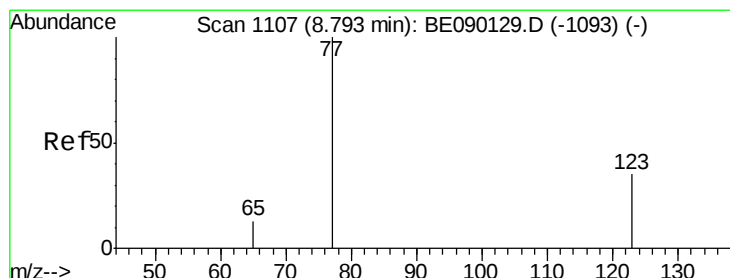
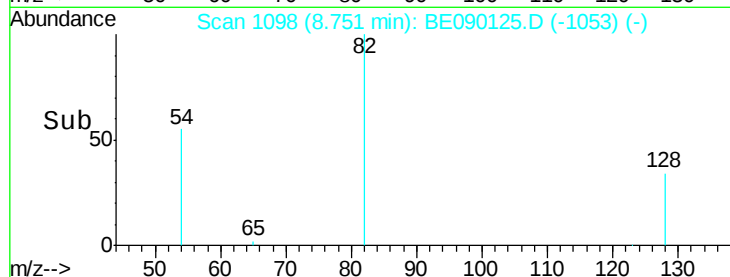
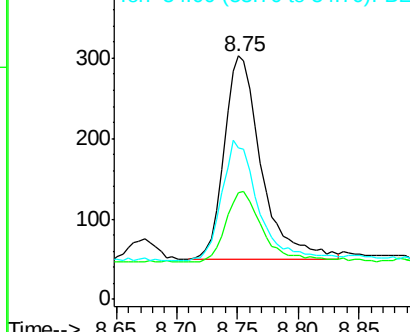
54 62.0 47.1 70.7



Abundance Ion 82.00 (81.70 to 82.70): BE090125.D (-1053) (-)

Ion 128.00 (127.70 to 128.70): BE090125.D (-1053) (-)

Ion 54.00 (53.70 to 54.70): BE090125.D (-1053) (-)



#8

Nitrobenzene

Concen: 0.12 ng

RT: 8.80 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

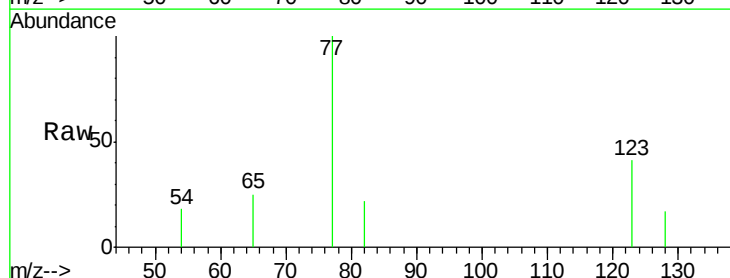
Tgt Ion: 77 Resp: 561

Ion Ratio Lower Upper

77 100

123 34.0 28.5 42.7

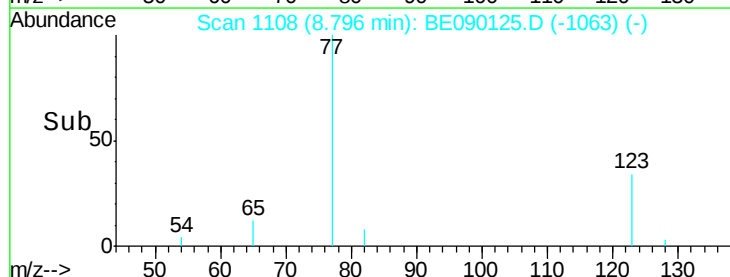
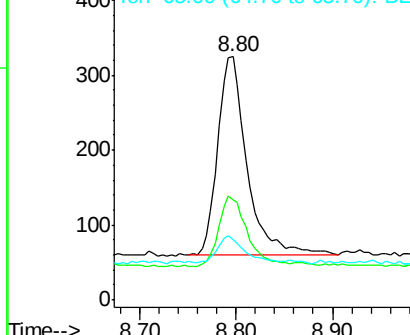
65 12.5 10.2 15.2

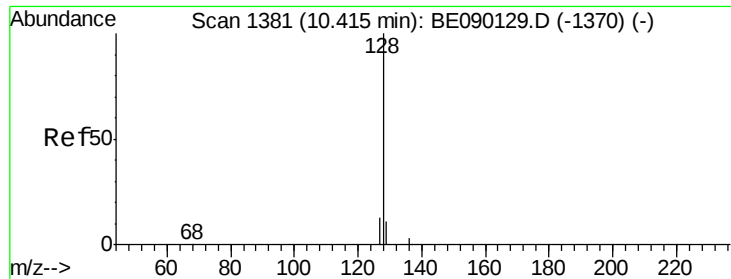


Abundance Ion 77.00 (76.70 to 77.70): BE090125.D (-1063) (-)

Ion 123.00 (122.70 to 123.70): BE090125.D (-1063) (-)

Ion 65.00 (64.70 to 65.70): BE090125.D (-1063) (-)





#9

Naphthalene

Concen: 0.13 ng

RT: 10.42 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

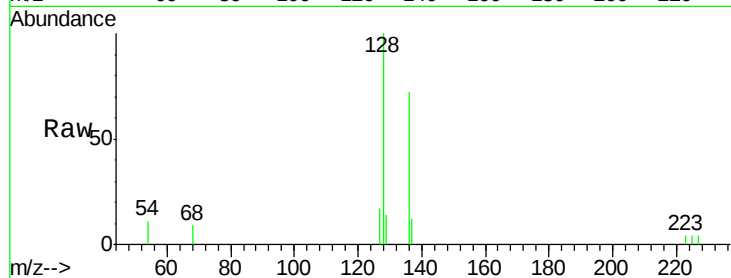
Tgt Ion:128 Resp: 1836

Ion Ratio Lower Upper

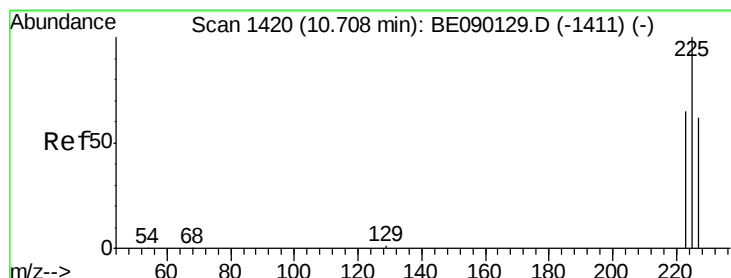
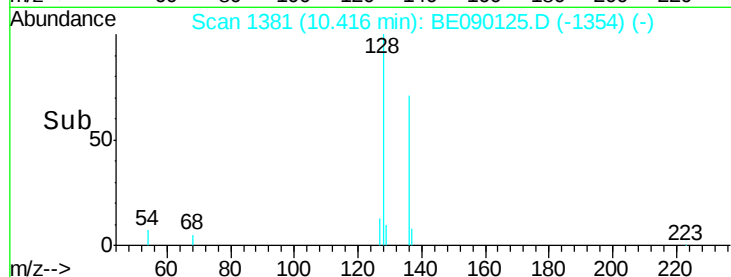
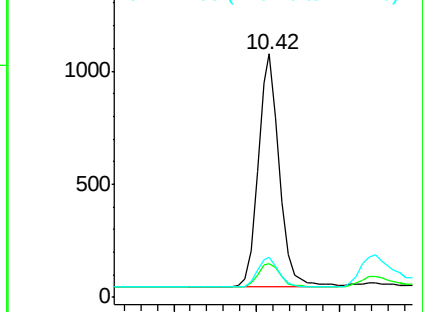
128 100

129 13.8 9.2 13.8#

127 16.5 10.8 16.2#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.13 ng

RT: 10.71 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

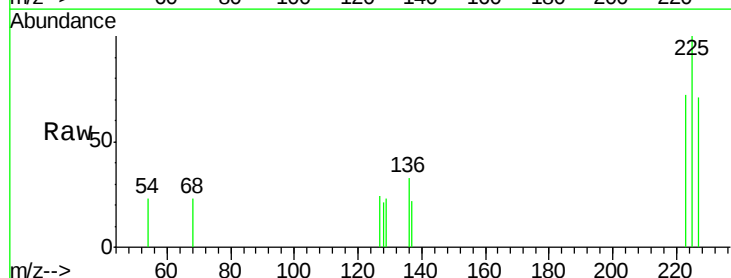
Tgt Ion:225 Resp: 308

Ion Ratio Lower Upper

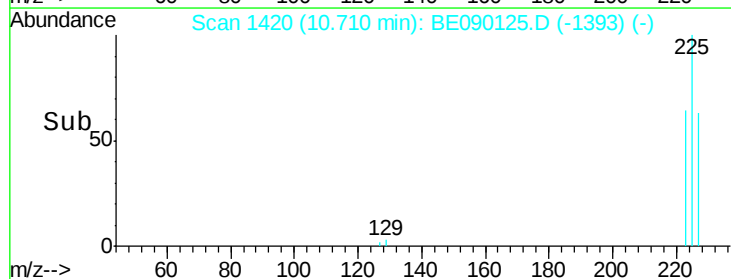
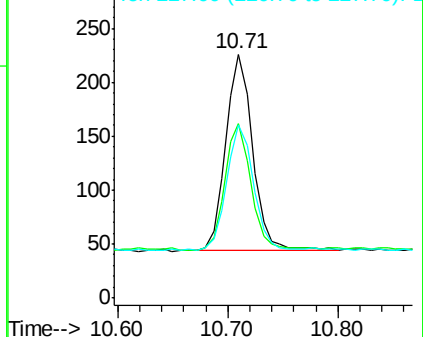
225 100

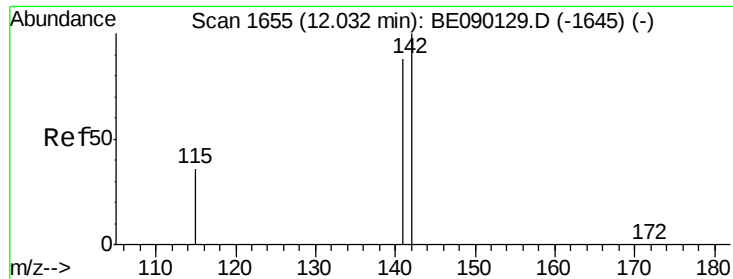
223 63.6 50.2 75.2

227 64.0 51.3 76.9



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

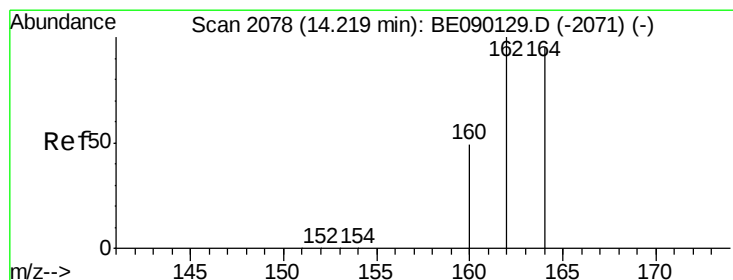
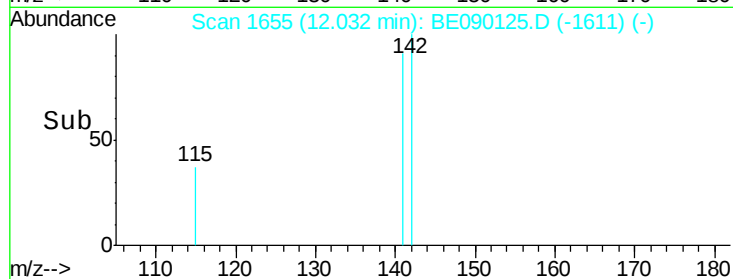
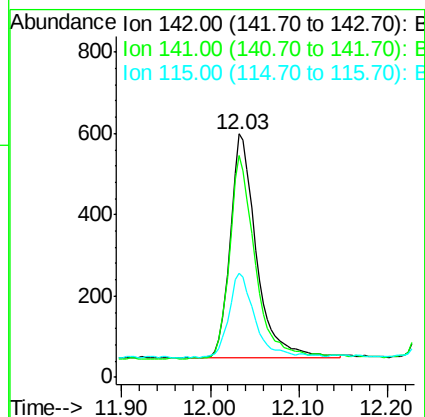
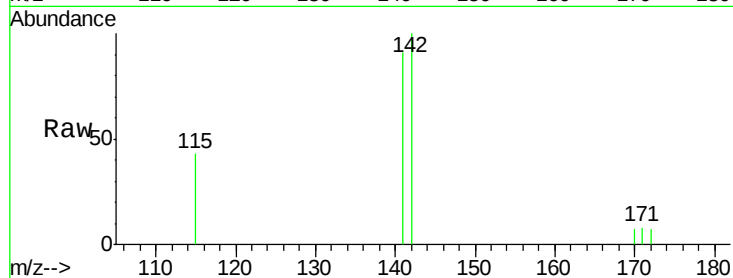




#11
2-Methylnaphthalene
Concen: 0.12 ng
RT: 12.03 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BE090125.D
Acq: 16 Jul 2015 19:07

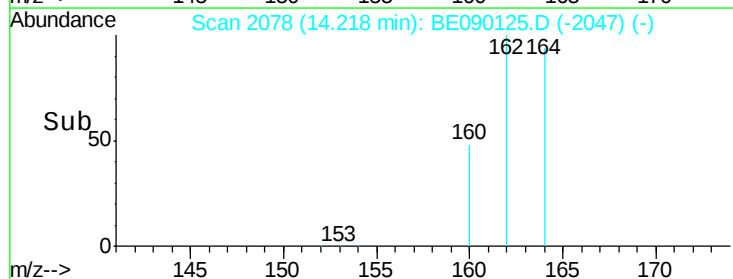
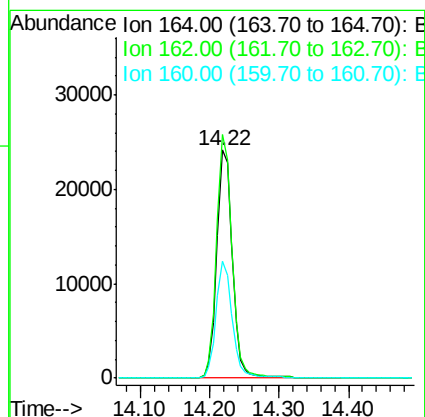
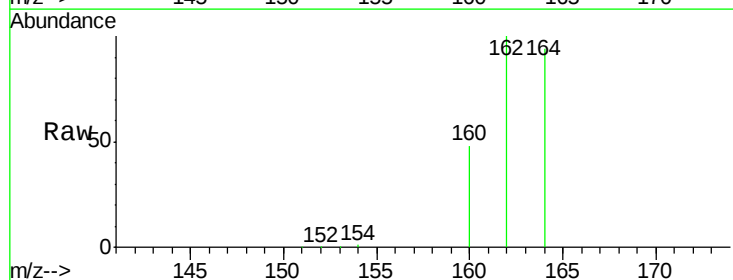
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

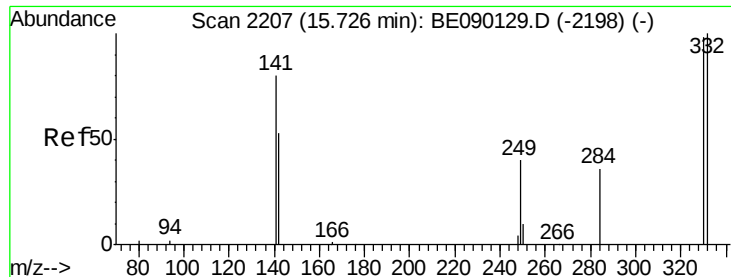
Tgt Ion:142 Resp: 1137
Ion Ratio Lower Upper
142 100
141 91.2 70.6 105.8
115 42.6 29.4 44.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BE090125.D
Acq: 16 Jul 2015 19:07

Tgt Ion:164 Resp: 36930
Ion Ratio Lower Upper
164 100
162 106.9 84.0 126.0
160 51.2 41.1 61.7

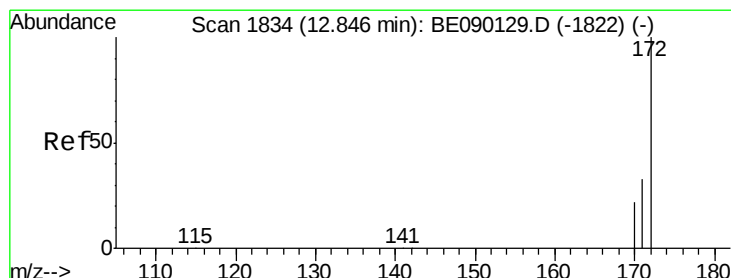
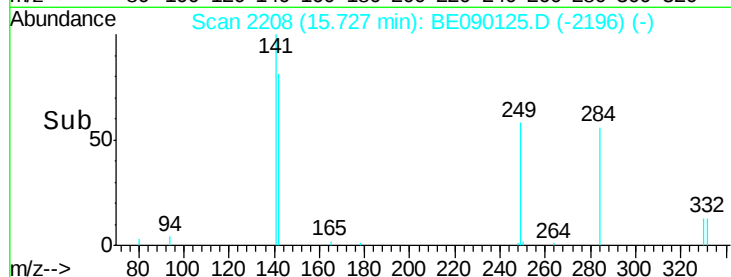
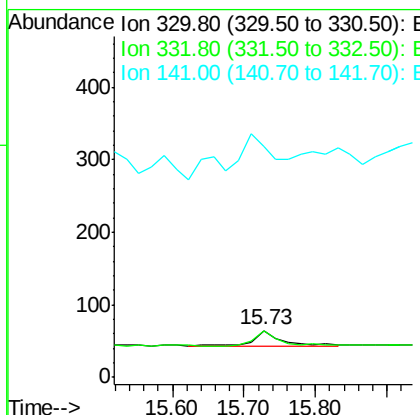
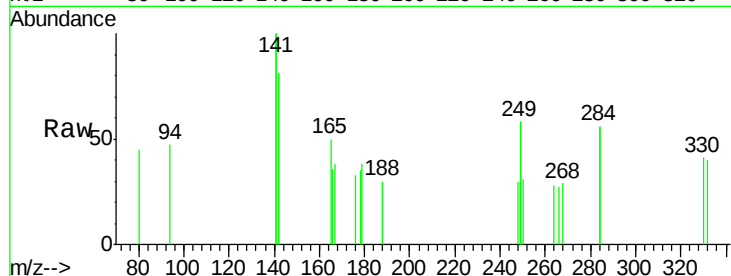




#13
 2,4,6-Tribromophenol
 Concen: 0.08 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE090125.D
 Acq: 16 Jul 2015 19:07

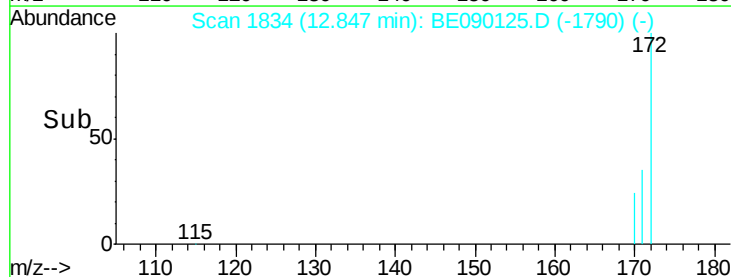
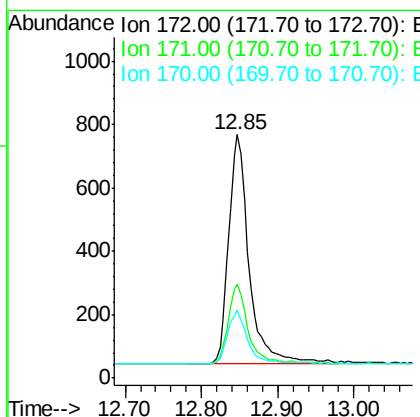
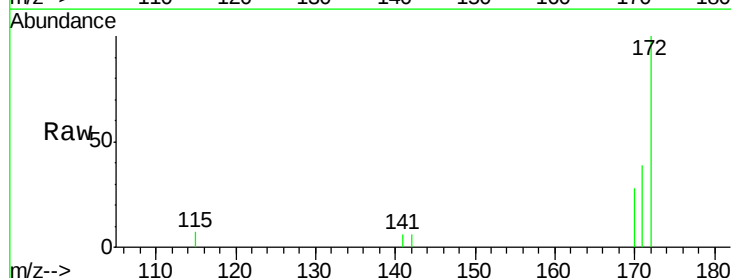
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

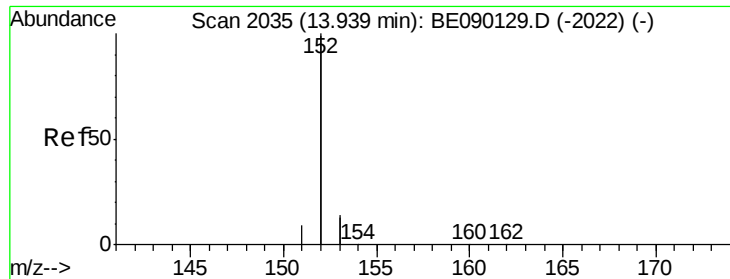
Tgt Ion: 330 Resp: 58
 Ion Ratio Lower Upper
 330 100
 332 89.7 79.4 119.0
 141 237.9 160.2 240.2



#14
 2-Fluorobiphenyl
 Concen: 0.12 ng
 RT: 12.85 min Scan# 1834
 Delta R.T. 0.00 min
 Lab File: BE090125.D
 Acq: 16 Jul 2015 19:07

Tgt Ion: 172 Resp: 1364
 Ion Ratio Lower Upper
 172 100
 171 38.7 27.1 40.7
 170 28.0 17.9 26.9#





#15

Acenaphthylene

Concen: 0.12 ng

RT: 13.94 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

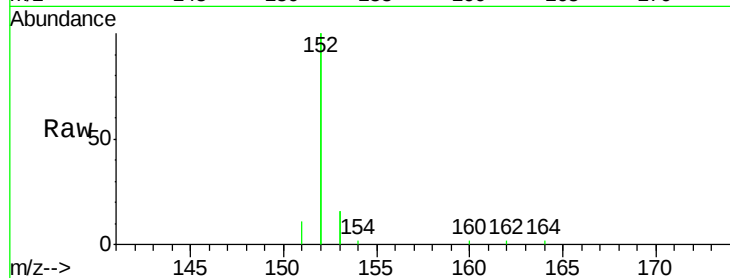
Tgt Ion:152 Resp: 7607

Ion Ratio Lower Upper

152 100

151 4.7 3.8 5.8

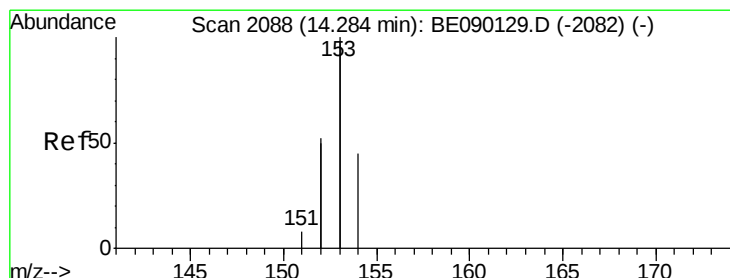
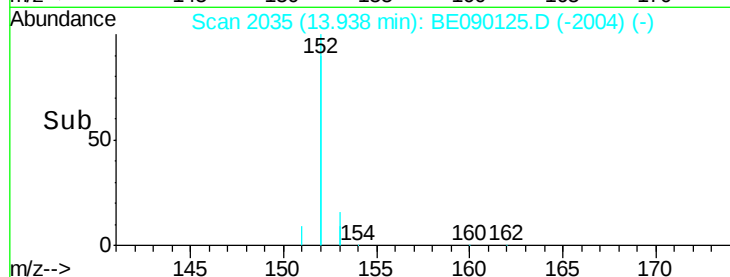
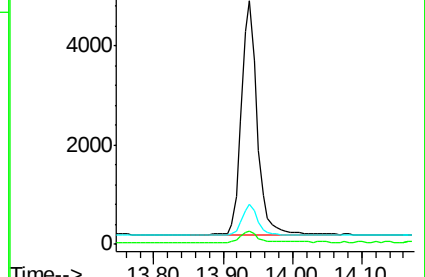
153 13.3 10.4 15.6



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



#16

Acenaphthene

Concen: 0.13 ng

RT: 14.28 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

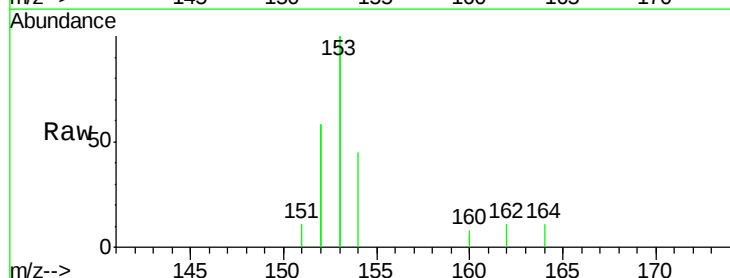
Tgt Ion:154 Resp: 1137

Ion Ratio Lower Upper

154 100

153 462.7 369.5 554.3

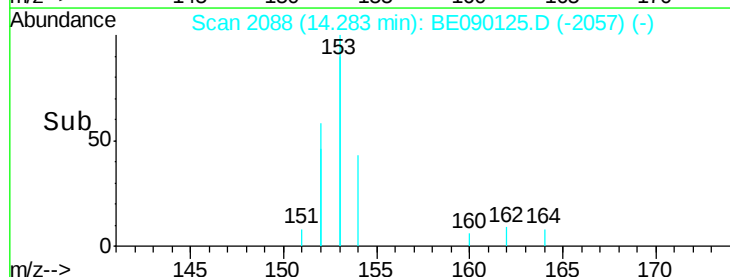
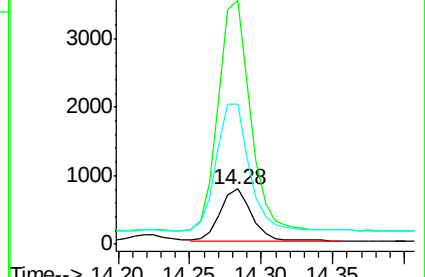
152 263.8 202.2 303.4

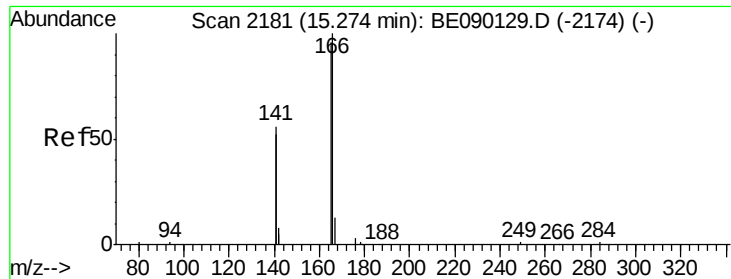


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

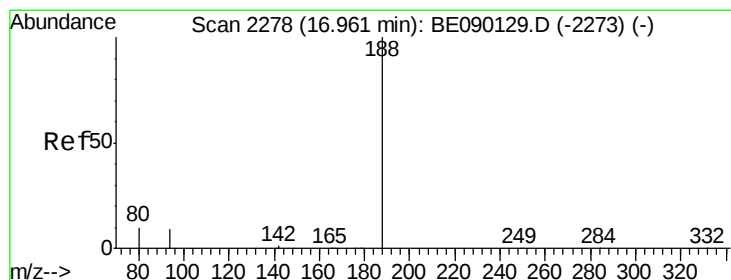
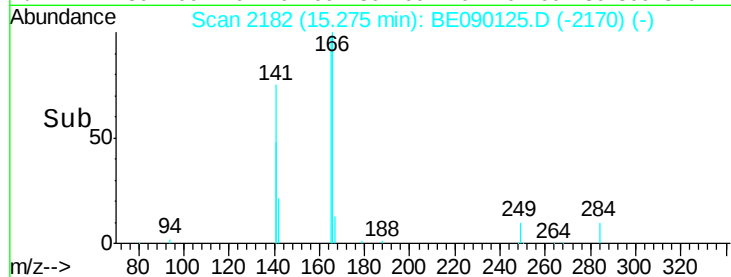
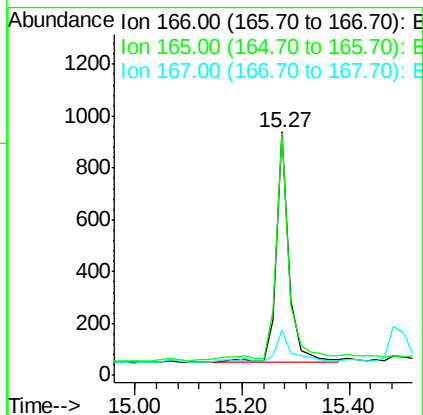
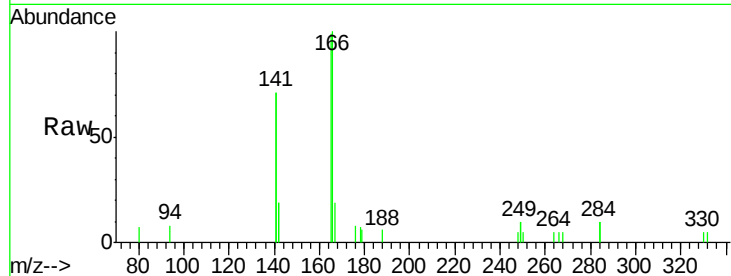




#17
Fluorene
 Concen: 0.13 ng
 RT: 15.27 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BE090125.D
 Acq: 16 Jul 2015 19:07

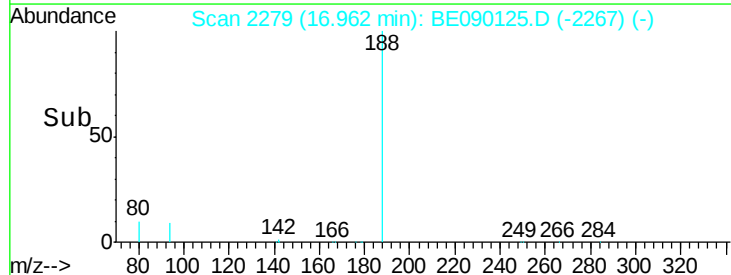
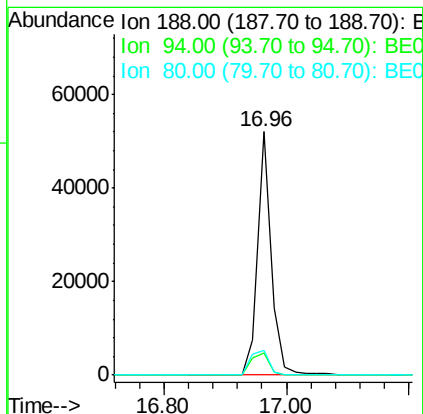
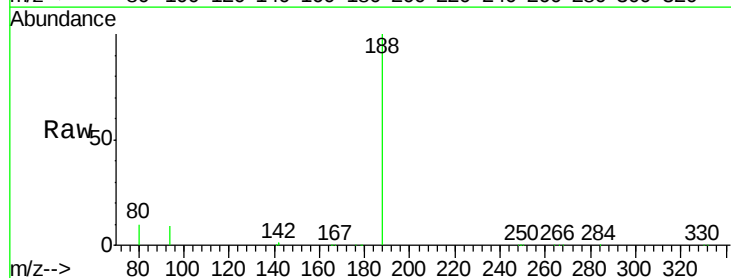
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

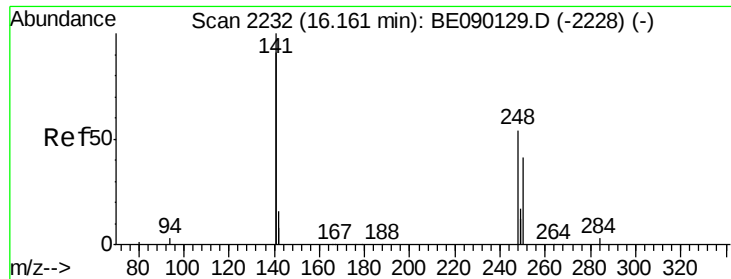
Tgt Ion:166 Resp: 1514
 Ion Ratio Lower Upper
 166 100
 165 103.4 78.7 118.1
 167 21.8 11.1 16.7#



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.96 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE090125.D
 Acq: 16 Jul 2015 19:07

Tgt Ion:188 Resp: 80831
 Ion Ratio Lower Upper
 188 100
 94 9.3 7.3 10.9
 80 10.0 8.0 12.0

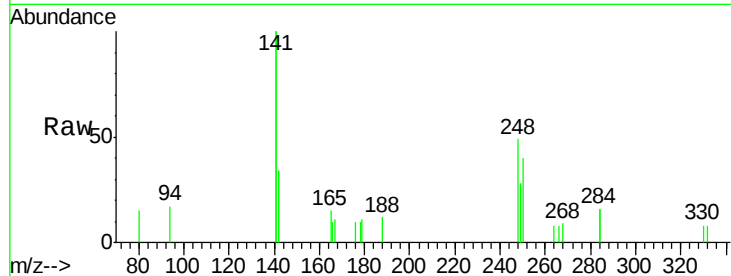




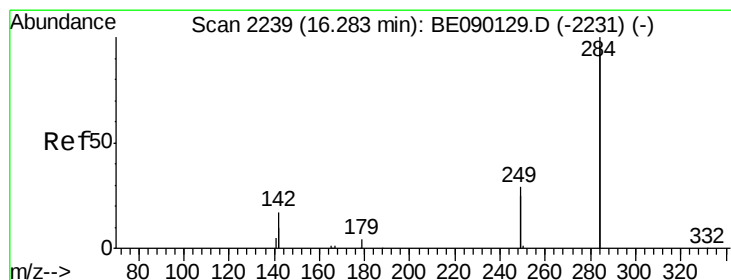
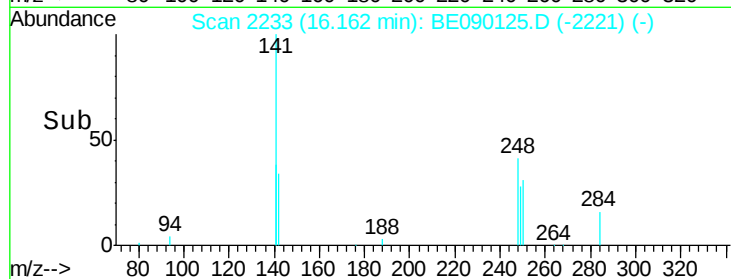
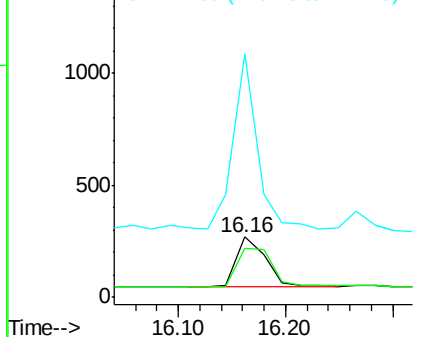
#19
4-Bromophenyl-phenylether
Concen: 0.13 ng
RT: 16.16 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BE090125.D
Acq: 16 Jul 2015 19:07

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion:248 Resp: 431
Ion Ratio Lower Upper
248 100
250 95.4 76.2 114.4
141 277.5 246.0 369.0

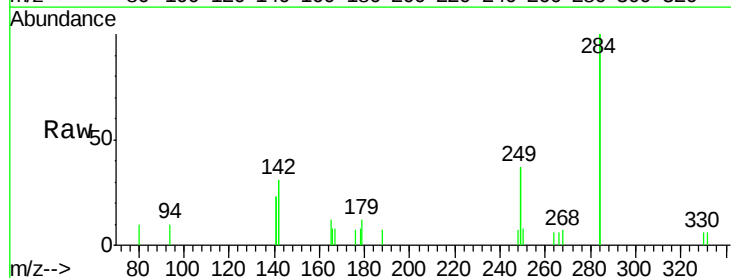


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

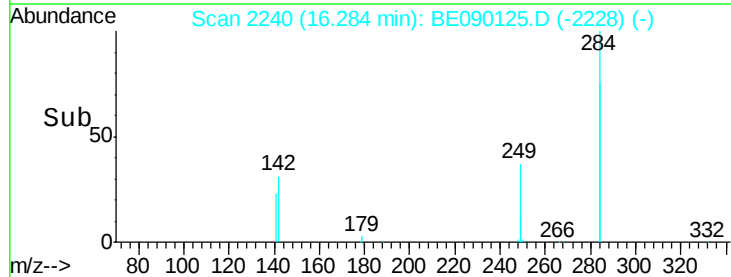
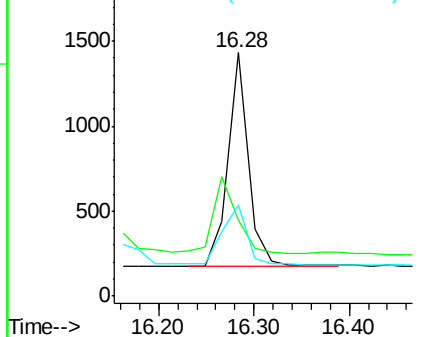


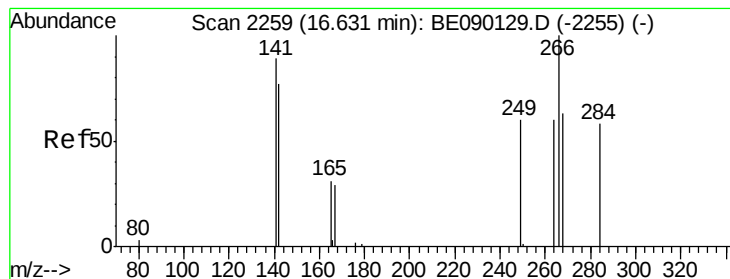
#20
Hexachlorobenzene
Concen: 0.13 ng
RT: 16.28 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BE090125.D
Acq: 16 Jul 2015 19:07

Tgt Ion:284 Resp: 1870
Ion Ratio Lower Upper
284 100
142 41.4 30.2 45.4
249 33.9 25.5 38.3



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





#21

Pentachlorophenol

Concen: 0.04 ng

RT: 16.63 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

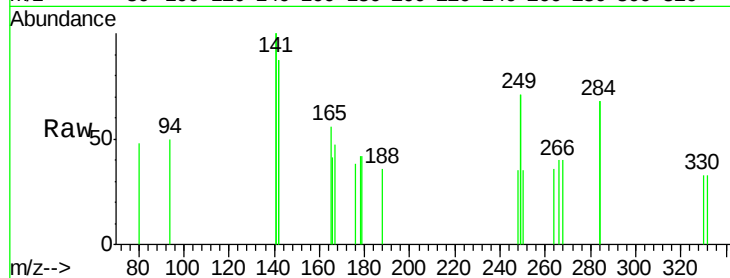
Tgt Ion:266 Resp: 35

Ion Ratio Lower Upper

266 100

268 98.1 58.2 87.2#

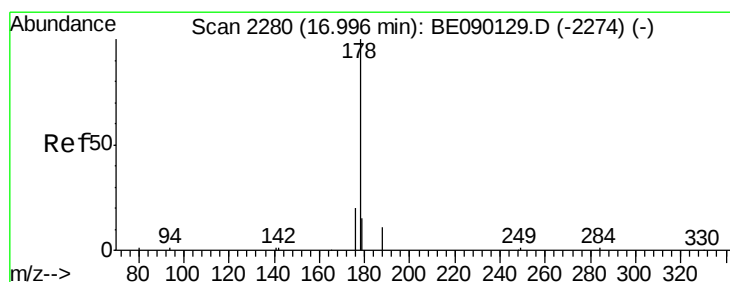
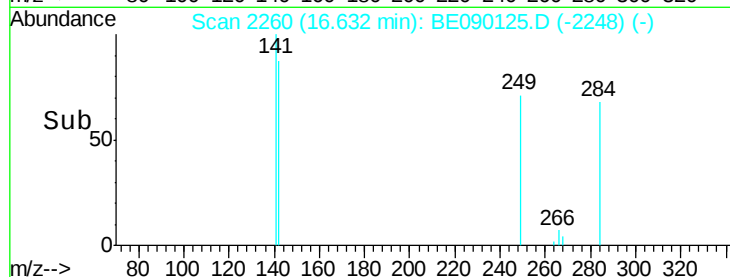
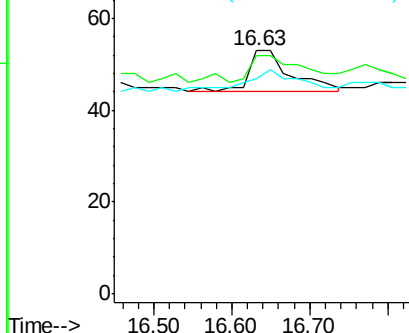
264 88.7 55.8 83.6#



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



#22

Phenanthrene

Concen: 0.13 ng

RT: 17.00 min Scan# 2281

Delta R.T. 0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

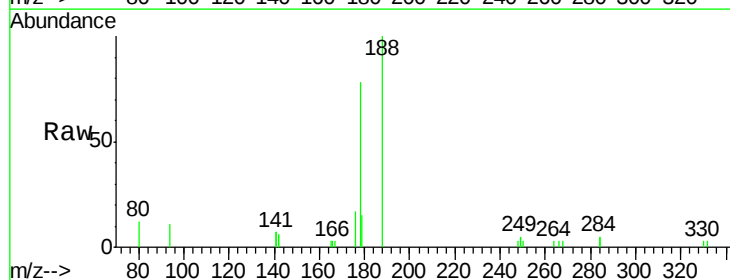
Tgt Ion:178 Resp: 2528

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

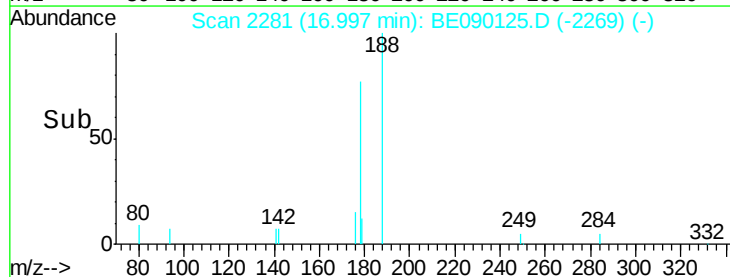
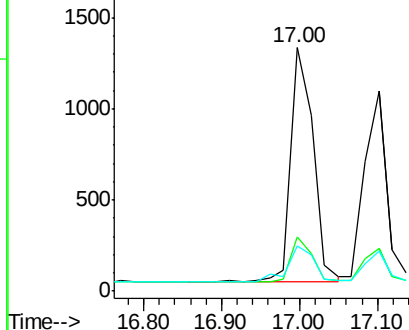
179 18.2 12.2 18.4

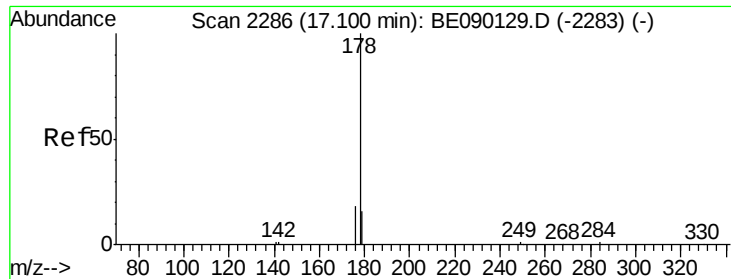


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.12 ng

RT: 17.10 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

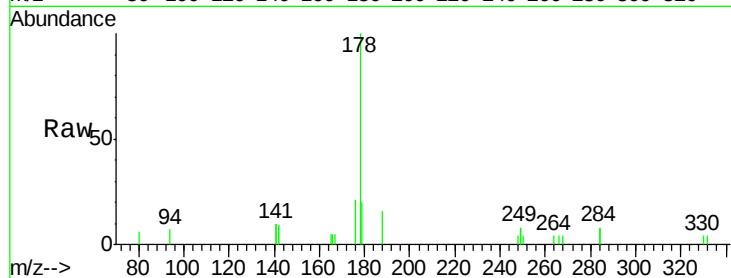
Tgt Ion:178 Resp: 2059

Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

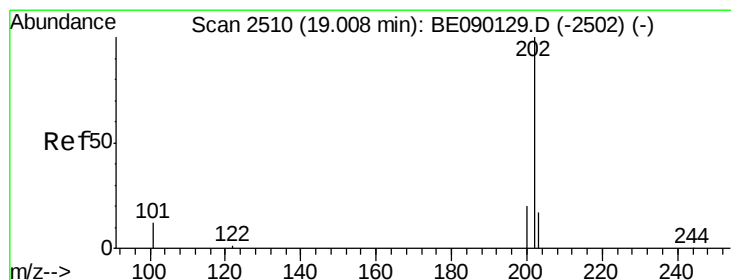
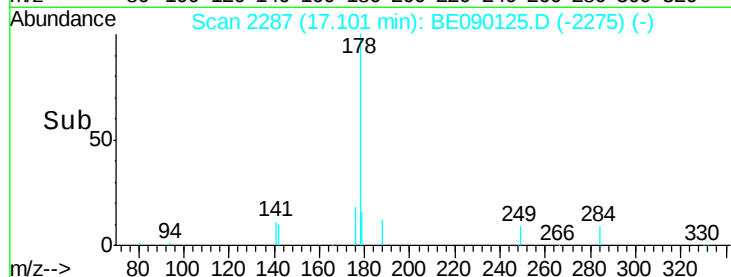
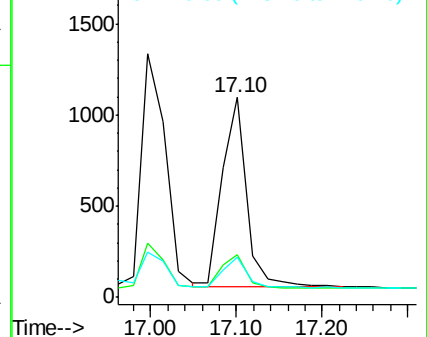
179 16.1 12.2 18.4



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

Fluoranthene

Concen: 0.11 ng

RT: 19.01 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

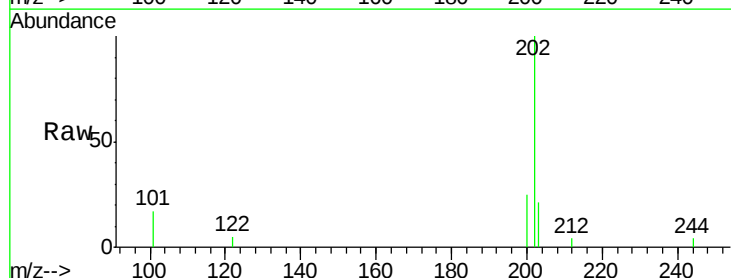
Tgt Ion:202 Resp: 2189

Ion Ratio Lower Upper

202 100

101 13.0 10.1 15.1

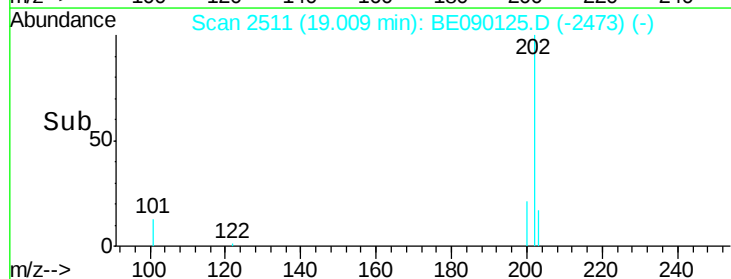
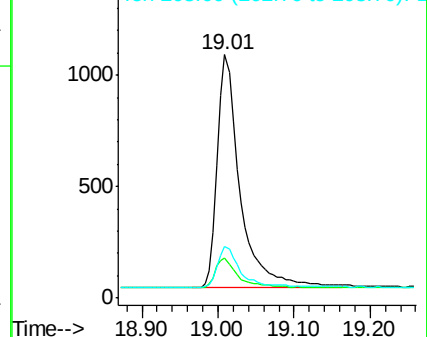
203 16.8 13.8 20.8

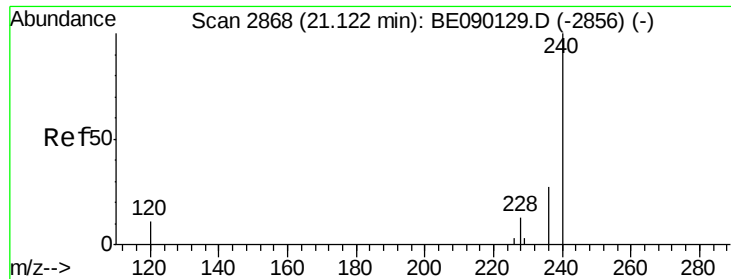


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.13 min Scan# 2869

Delta R.T. 0.01 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

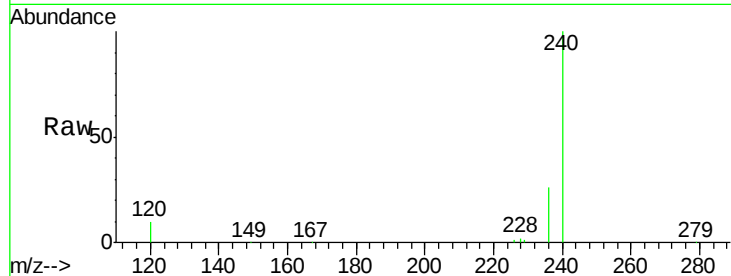
Tgt Ion:240 Resp: 67810

Ion Ratio Lower Upper

240 100

120 9.8 8.8 13.2

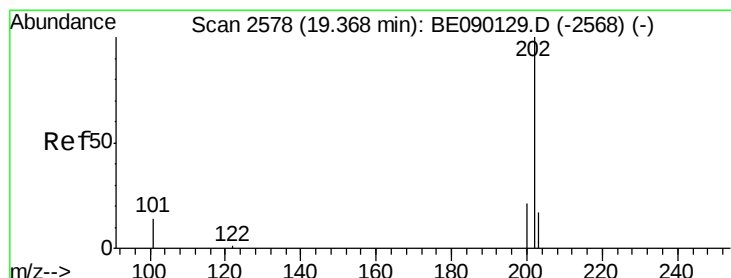
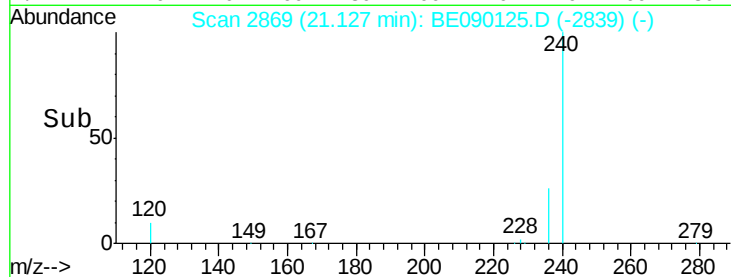
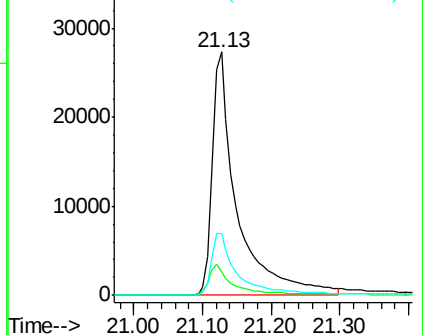
236 25.6 21.4 32.0



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



#26

Pyrene

Concen: 0.14 ng

RT: 19.37 min Scan# 2579

Delta R.T. 0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

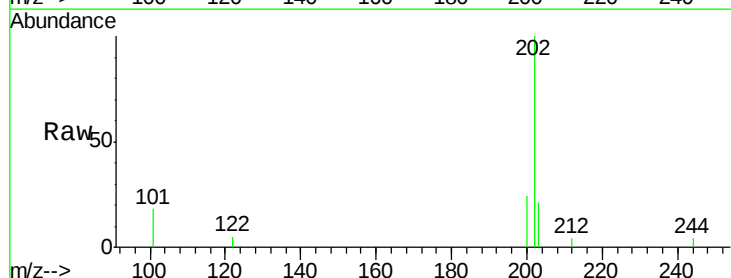
Tgt Ion:202 Resp: 2295

Ion Ratio Lower Upper

202 100

200 20.1 16.6 24.8

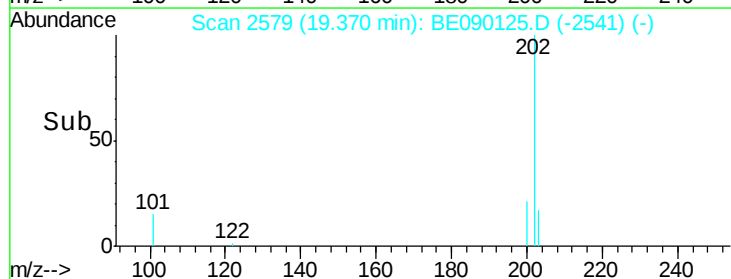
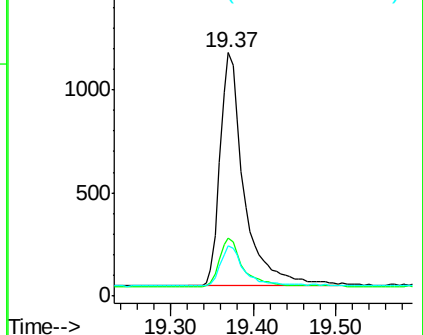
203 17.4 13.9 20.9

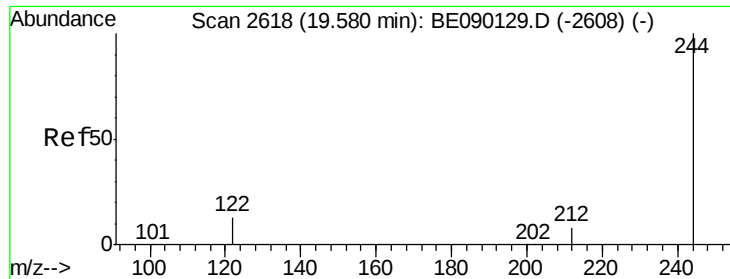


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

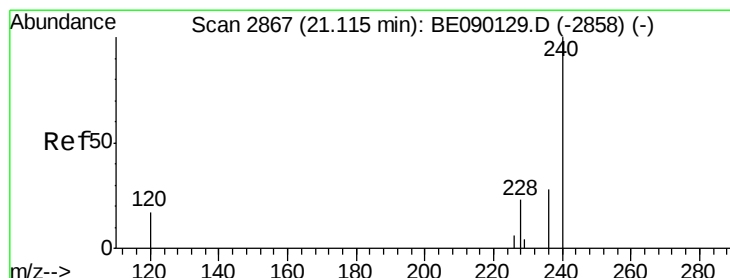
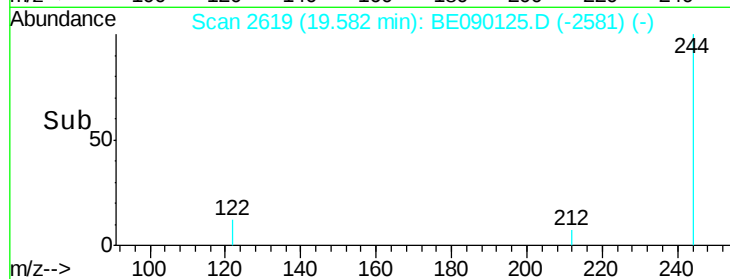
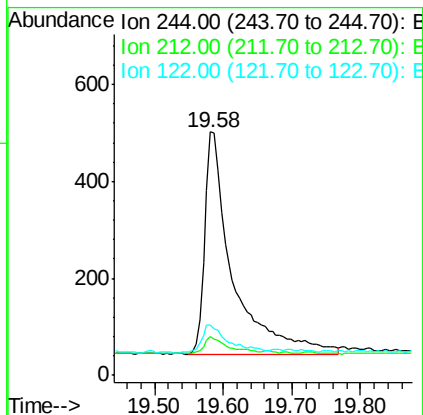
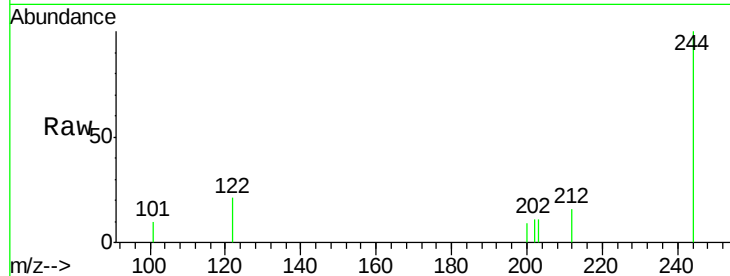




#27
 Terphenyl-d14
 Concen: 0.12 ng
 RT: 19.58 min Scan# 2619
 Delta R.T. 0.00 min
 Lab File: BE090125.D
 Acq: 16 Jul 2015 19:07

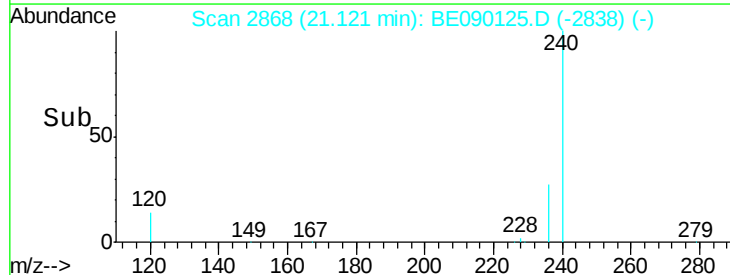
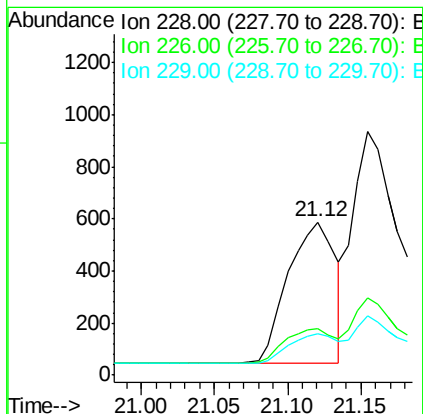
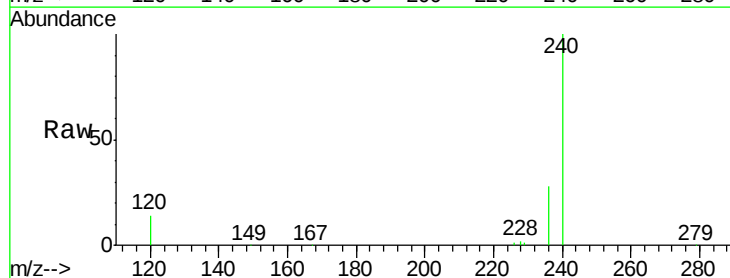
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

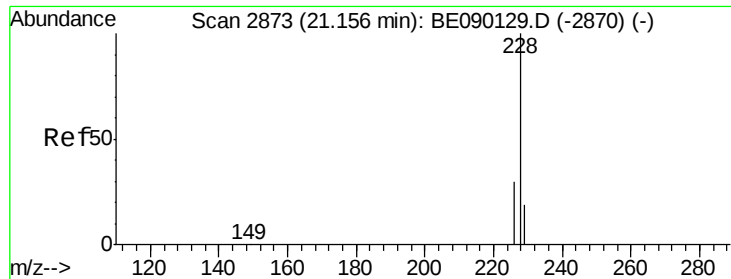
Tgt Ion:244 Resp: 1289
 Ion Ratio Lower Upper
 244 100
 212 15.7 6.7 10.1#
 122 20.9 10.7 16.1#



#28
 Benzo(a)anthracene
 Concen: 0.08 ng
 RT: 21.12 min Scan# 2868
 Delta R.T. 0.01 min
 Lab File: BE090125.D
 Acq: 16 Jul 2015 19:07

Tgt Ion:228 Resp: 1210
 Ion Ratio Lower Upper
 228 100
 226 30.3 21.3 31.9
 229 26.7 16.1 24.1#





#29

Chrysene

Concen: 0.15 ng

RT: 21.15 min Scan# 2873

Delta R.T. -0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

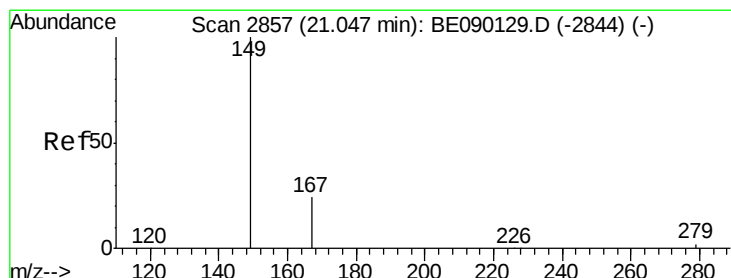
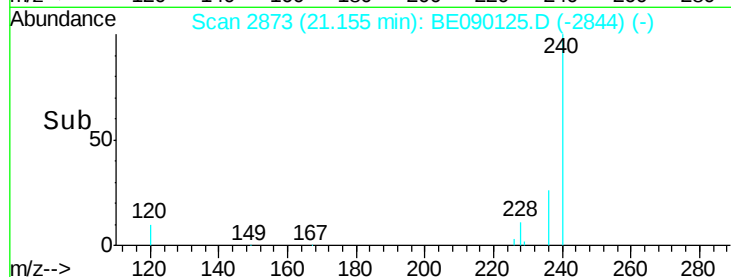
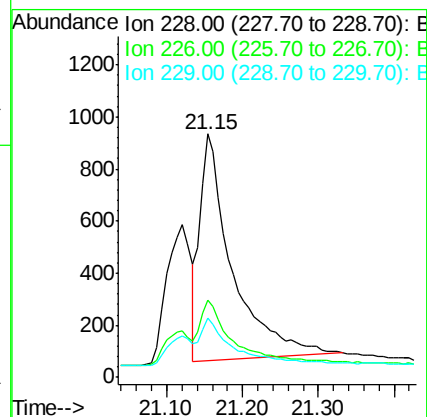
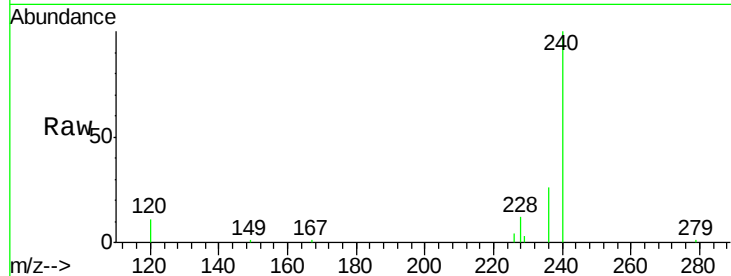
Tgt Ion:228 Resp: 2579

Ion Ratio Lower Upper

228 100

226 31.9 23.5 35.3

229 24.2 16.0 24.0#



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.09 ng

RT: 21.05 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

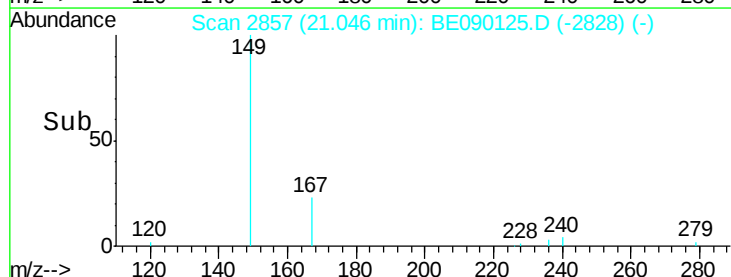
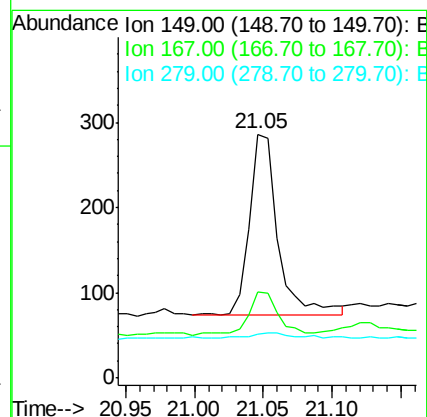
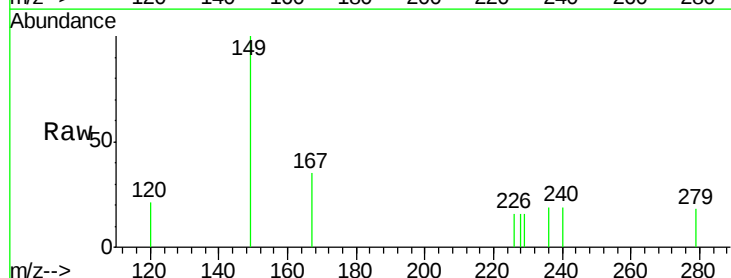
Tgt Ion:149 Resp: 306

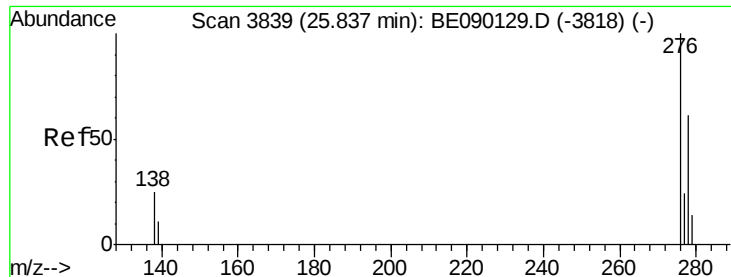
Ion Ratio Lower Upper

149 100

167 27.1 18.6 27.8

279 2.9 2.2 3.4





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.03 ng

RT: 25.84 min Scan# 3840

Delta R.T. -0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

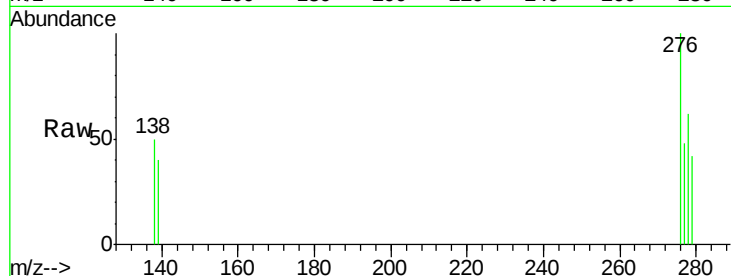
Tgt Ion:276 Resp: 349

Ion Ratio Lower Upper

276 100

138 28.7 17.3 25.9#

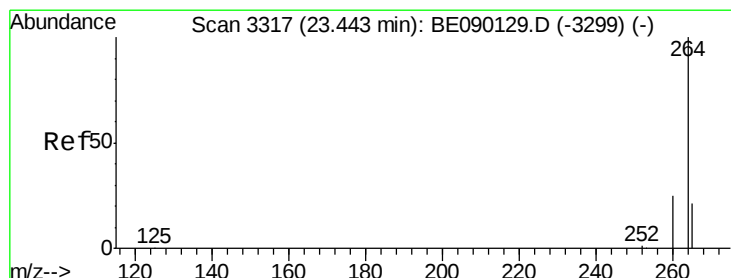
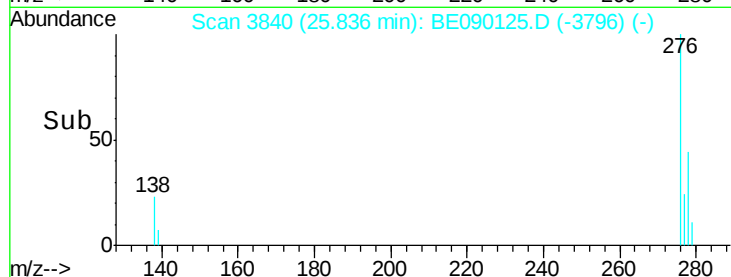
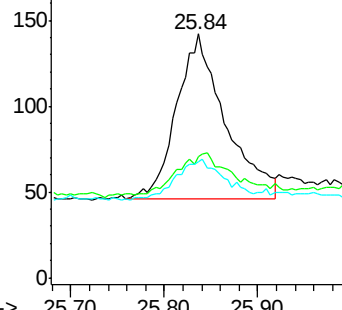
277 25.5 17.3 25.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.44 min Scan# 3318

Delta R.T. 0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

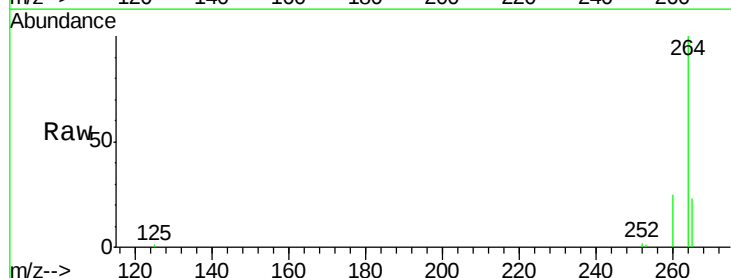
Tgt Ion:264 Resp: 47043

Ion Ratio Lower Upper

264 100

260 25.1 19.9 29.9

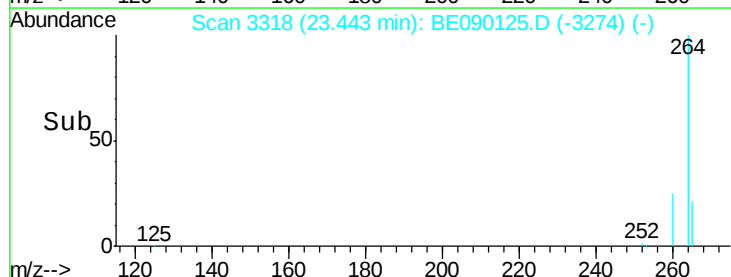
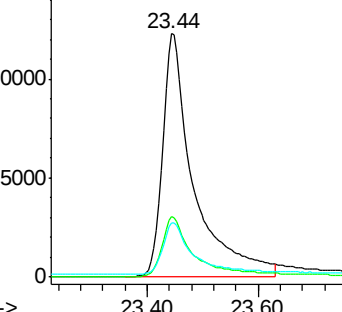
265 22.5 17.8 26.8

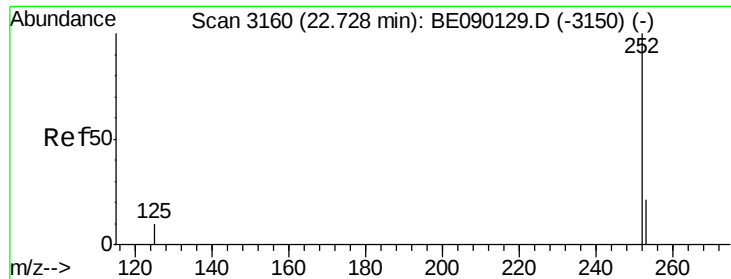


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.04 ng

RT: 22.73 min Scan# 3162

Delta R.T. 0.01 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

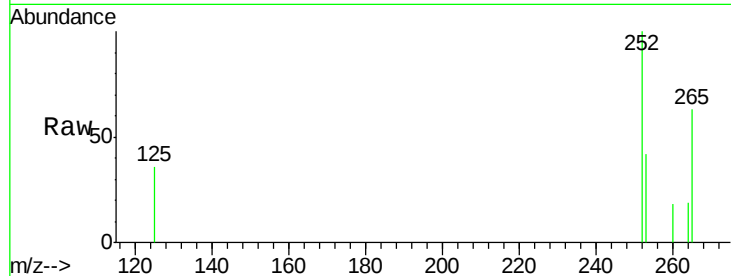
Tgt Ion:252 Resp: 388

Ion Ratio Lower Upper

252 100

253 42.2 19.0 28.6#

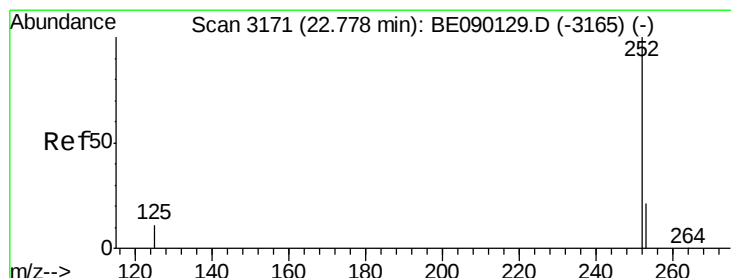
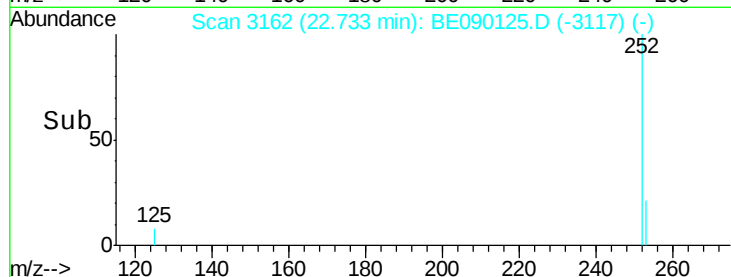
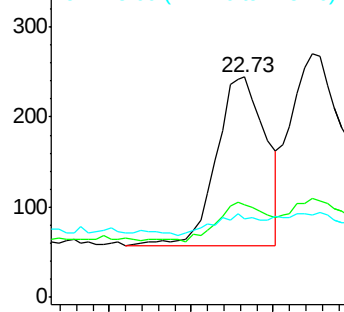
125 35.7 10.7 16.1#



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



#34

Benzo(k)fluoranthene

Concen: 0.04 ng

RT: 22.77 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

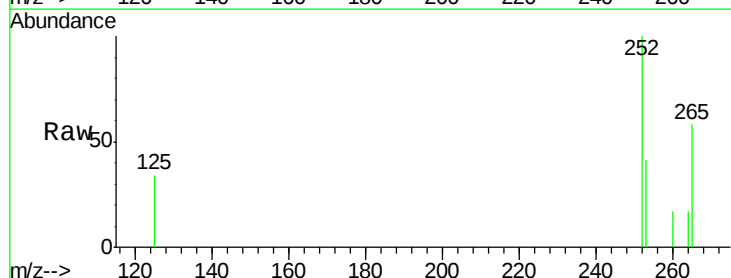
Tgt Ion:252 Resp: 484

Ion Ratio Lower Upper

252 100

253 40.7 18.7 28.1#

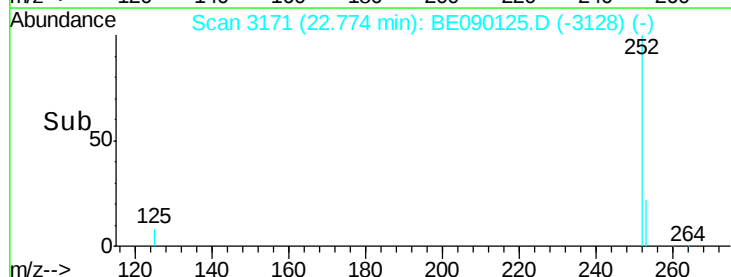
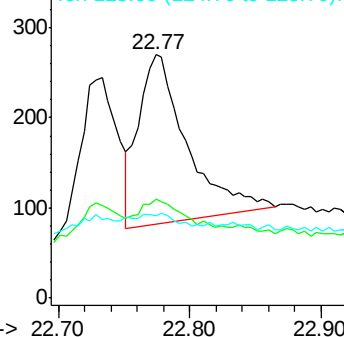
125 33.7 10.5 15.7#

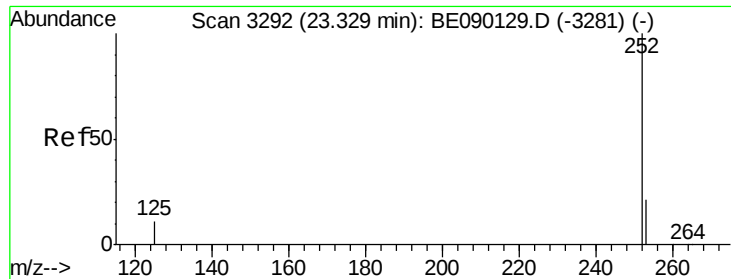


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.05 ng

RT: 23.33 min Scan# 3293

Delta R.T. 0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

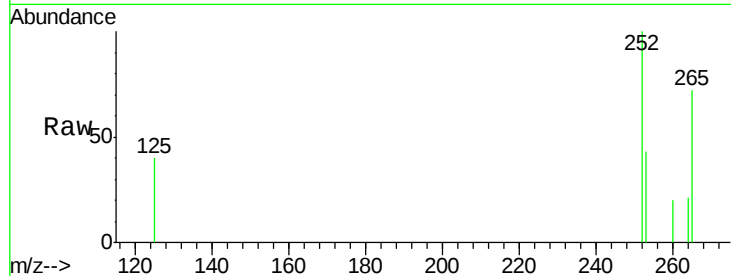
Tgt Ion: 252 Resp: 427

Ion Ratio Lower Upper

252 100

253 42.7 19.4 29.2#

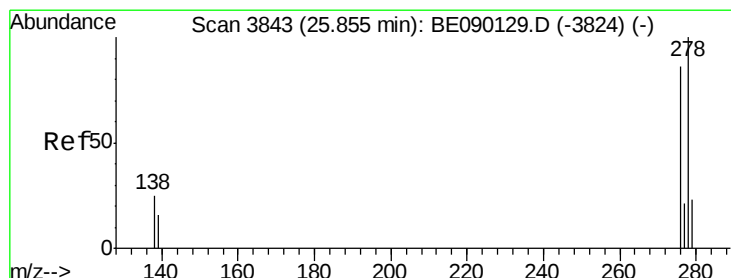
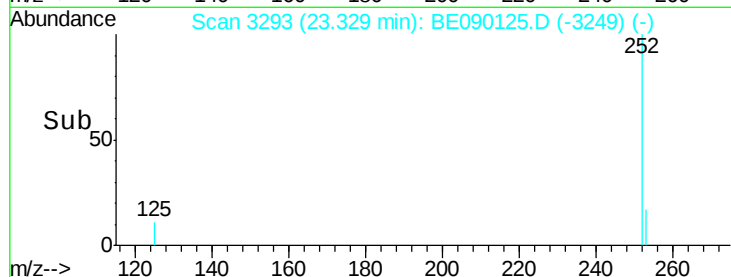
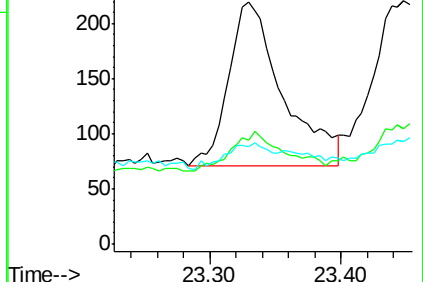
125 40.0 11.9 17.9#



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

Dibenzo(a,h)anthracene

Concen: 0.03 ng

RT: 25.85 min Scan# 3844

Delta R.T. -0.00 min

Lab File: BE090125.D

Acq: 16 Jul 2015 19:07

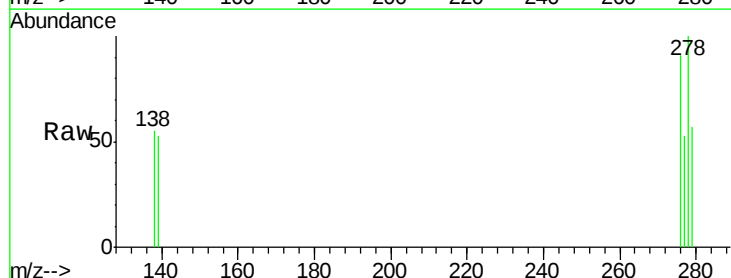
Tgt Ion: 278 Resp: 245

Ion Ratio Lower Upper

278 100

139 52.9 18.3 27.5#

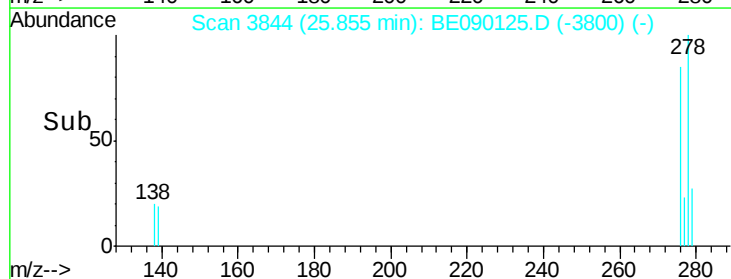
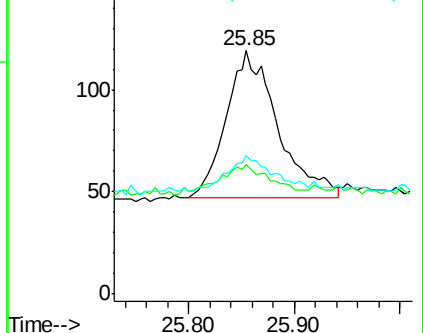
279 57.1 23.3 34.9#

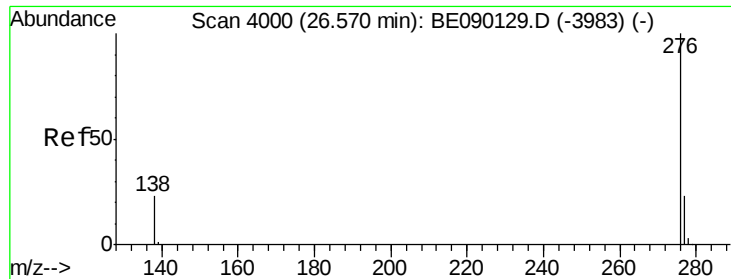


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.04 ng

RT: 26.57 min Scan# 4002

Delta R.T. 0.00 min

Lab File: BE090125.D

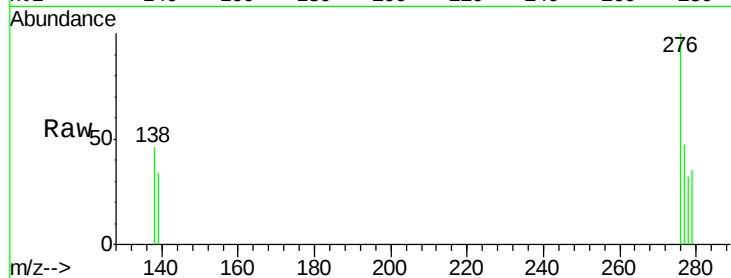
Acq: 16 Jul 2015 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1



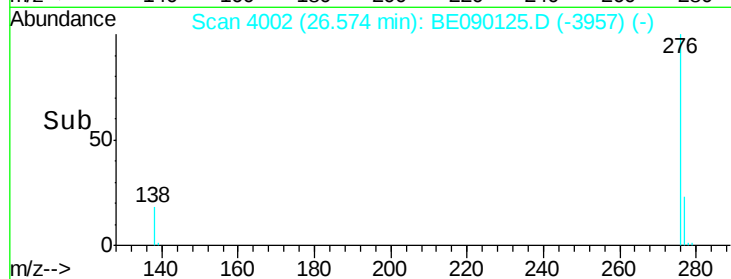
Tgt Ion: 276 Resp: 392

Ion Ratio Lower Upper

276 100

277 47.0 22.0 33.0#

138 46.3 22.0 33.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

200

150

100

50

0

26.57

26.50

26.60

26.70

Time-->