

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092815\
 Data File : BE090972.D
 Acq On : 28 Sep 2015 18:19
 Operator : UM/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Sep 29 05:37:34 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 29 05:34:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	31090	5.00	ng	0.00
7) Naphthalene-d8	10.25	136	131002	5.00	ng	0.00
13) Acenaphthene-d10	14.11	164	72857	5.00	ng	0.00
19) Phenanthrene-d10	16.86	188	172691	5.00	ng	0.00
26) Chrysene-d12	21.03	240	208857	5.00	ng	0.00
35) Perylene-d12	23.27	264	193050	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	5384	0.46	ng	0.00
5) Phenol-d6	6.75	99	5977	0.35	ng	0.03
8) Nitrobenzene-d5	8.67	82	5599	0.33	ng	0.02
14) 2,4,6-Tribromophenol	15.64	330	1810	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.76	172	16060	0.35	ng	0.00
29) Terphenyl-d14	19.50	244	21539	0.38	ng	0.00

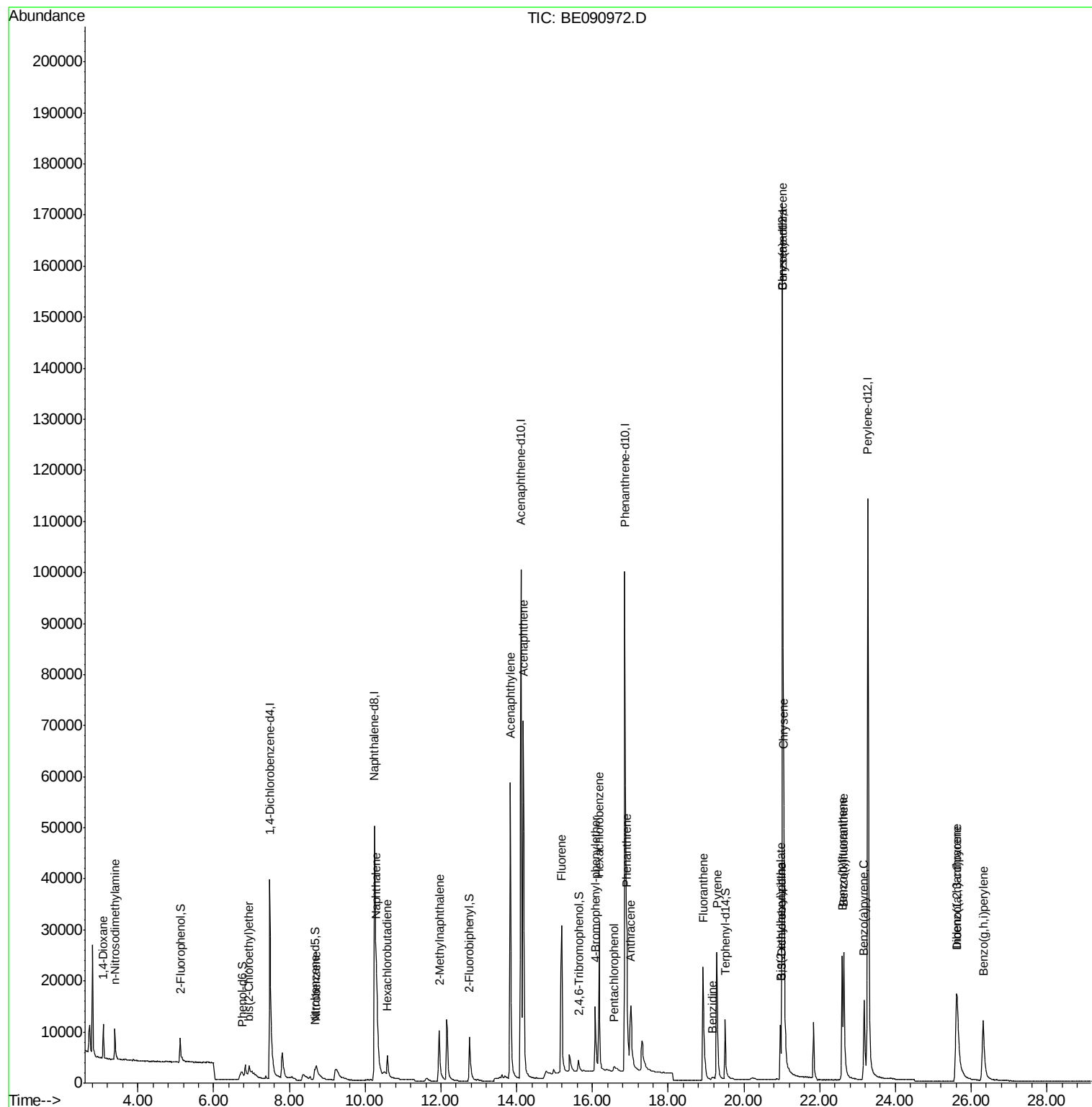
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.09	88	4357	0.37	ng	98
3) n-Nitrosodimethylamine	3.39	42	4510	0.37	ng	98
6) bis(2-Chloroethyl)ether	6.93	93	1905	0.11	ng	# 26
9) Nitrobenzene	8.71	77	5516	0.32	ng	94
10) Naphthalene	10.30	128	23743	0.35	ng	100
11) Hexachlorobutadiene	10.59	225	4169	0.35	ng	99
12) 2-Methylnaphthalene	11.95	142	13990	0.35	ng	99
16) Acenaphthylene	13.83	152	100945	0.36	ng	100
17) Acenaphthene	14.18	154	16481	0.36	ng	98
18) Fluorene	15.19	166	19915	0.35	ng	100
20) 4-Bromophenyl-phenylether	16.07	248	5371	0.35	ng	98
21) Hexachlorobenzene	16.18	284	28507	0.35	ng	99
22) Pentachlorophenol	16.58	266	1358	0.33	ng	99
23) Phenanthrene	16.91	178	35646	0.36	ng	99
24) Anthracene	17.01	178	27095	0.33	ng	98
25) Fluoranthene	18.92	202	39641	0.37	ng	100
27) Benzidine	19.17	184	2430	0.32	ng	96
28) Pyrene	19.28	202	41114	0.37	ng	100
30) Benzo(a)anthracene	21.01	228	38667	0.35	ng	99
31) 3,3'-Dichlorobenzidine	20.98	252	5969	0.39	ng	97
32) Chrysene	21.06	228	49135	0.38	ng	99
33) Bis(2-ethylhexyl)phthalate	20.96	149	12164	0.39	ng	100
34) Indeno(1,2,3-cd)pyrene	25.61	276	40545	0.37	ng	99
36) Benzo(b)fluoranthene	22.59	252	33394	0.35	ng	99
37) Benzo(k)fluoranthene	22.64	252	44587	0.37	ng	99
38) Benzo(a)pyrene	23.17	252	30972	0.36	ng	99
39) Dibenzo(a,h)anthracene	25.63	278	28885	0.34	ng	99
40) Benzo(g,h,i)perylene	26.32	276	33964	0.37	ng	100

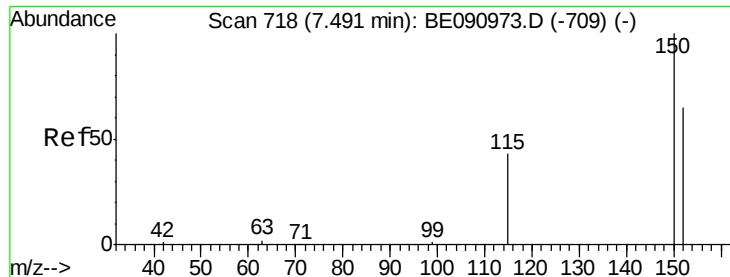
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092815\
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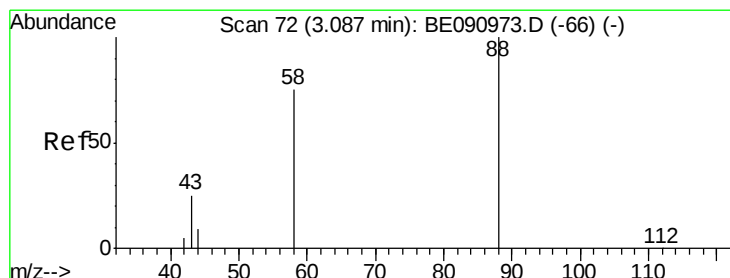
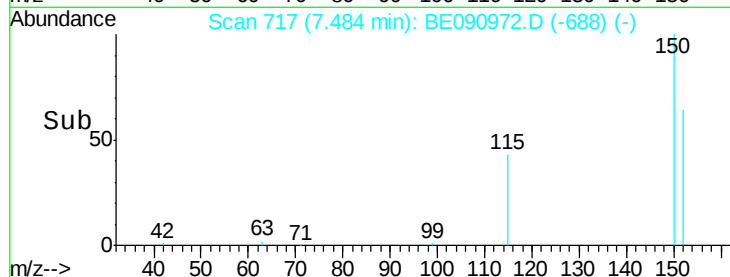
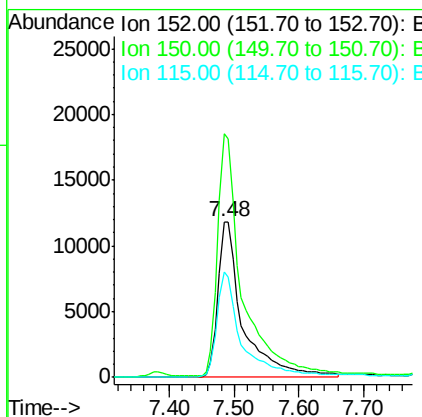
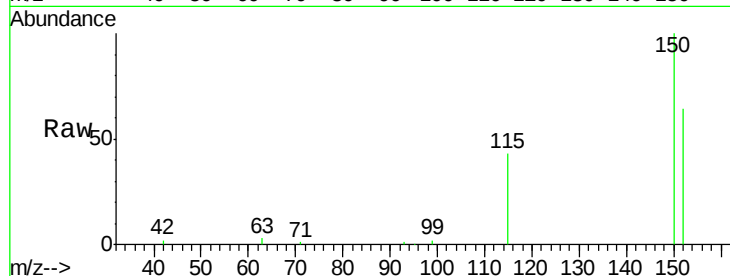


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.48 min Scan# 717
Delta R.T. -0.01 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

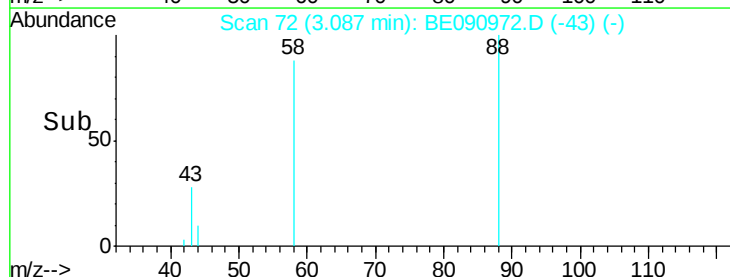
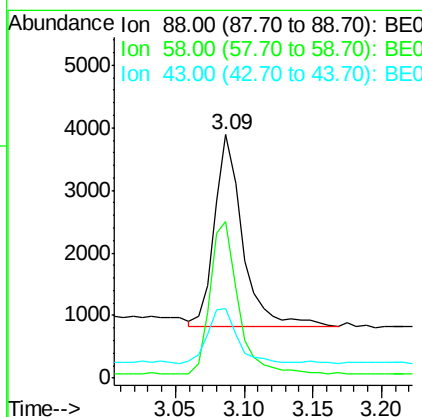
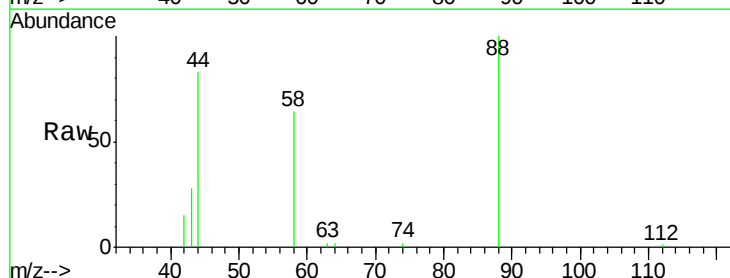
Tot Ion:152 Resp: 31090
Ion Ratio Lower Upper
152 100
150 156.4 122.6 183.8
115 68.0 52.8 79.2



#2

1,4-Dioxane
Concen: 0.37 ng
RT: 3.09 min Scan# 72
Delta R.T. -0.00 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

Tgt Ion: 88 Resp: 4357
Ion Ratio Lower Upper
88 100
58 80.7 65.8 98.6
43 30.3 25.3 37.9



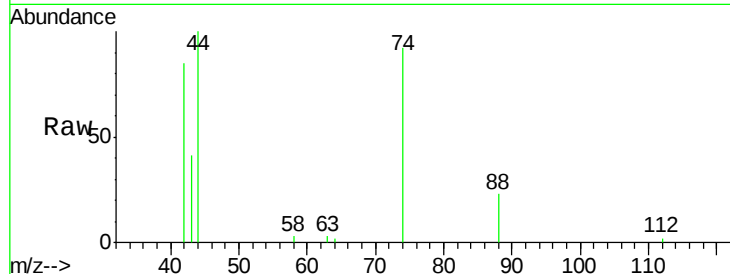


#3

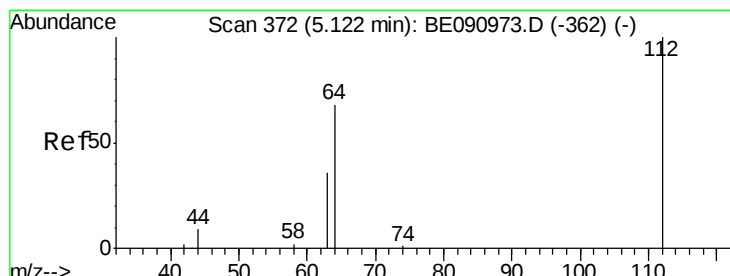
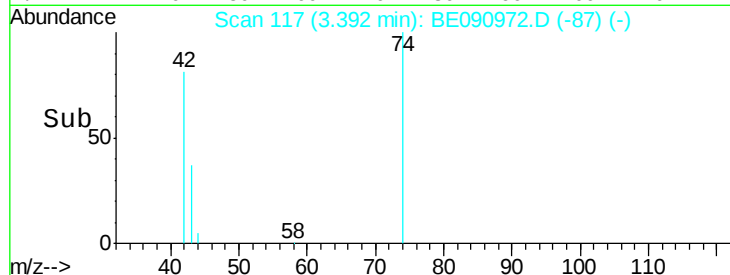
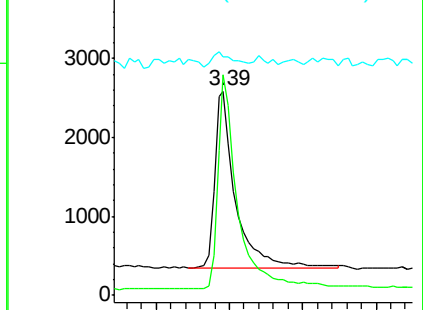
n-Nitrosodimethylamine
 Concen: 0.37 ng
 RT: 3.39 min Scan# 117
 Delta R.T. 0.01 min
 Lab File: BE090972.D
 Acq: 28 Sep 2015 18:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion: 42 Resp: 4510
 Ion Ratio Lower Upper
 42 100
 74 111.5 87.9 131.9
 44 7.7 6.6 9.8



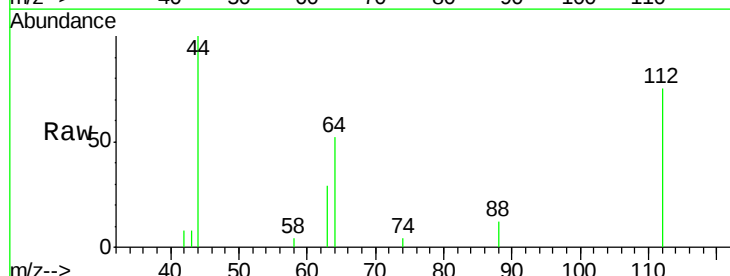
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



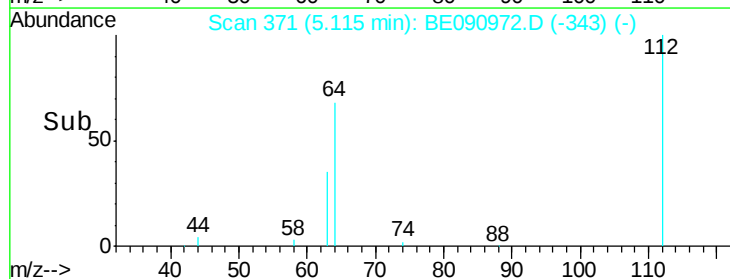
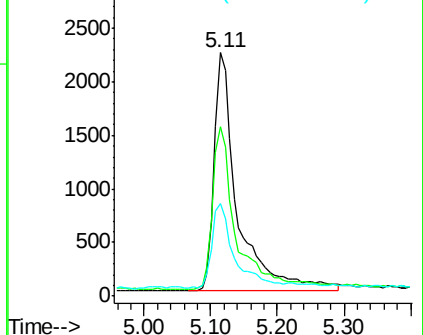
#4

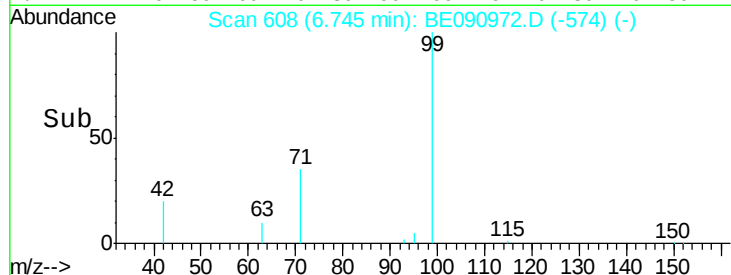
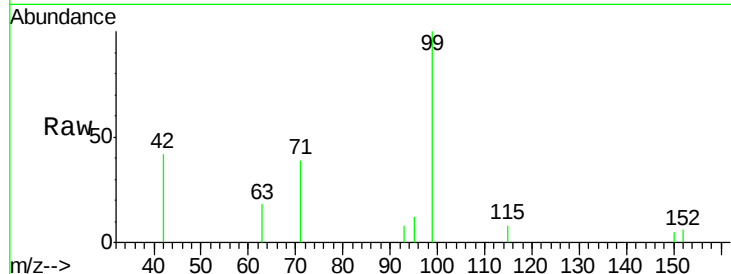
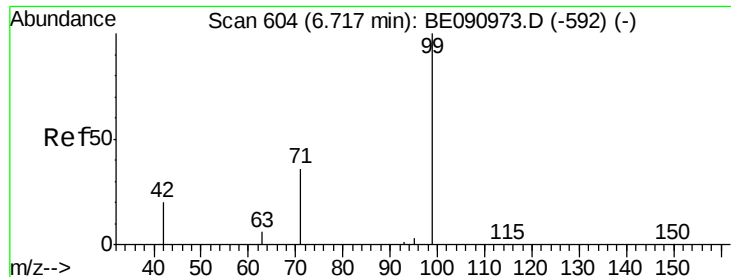
2-Fluorophenol
 Concen: 0.46 ng
 RT: 5.11 min Scan# 371
 Delta R.T. -0.01 min
 Lab File: BE090972.D
 Acq: 28 Sep 2015 18:19

Tgt Ion: 112 Resp: 5384
 Ion Ratio Lower Upper
 112 100
 64 70.3 30.9 46.3#
 63 37.5 16.7 25.1#



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: 0.35 ng

RT: 6.75 min Scan# 608

Delta R.T. 0.03 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

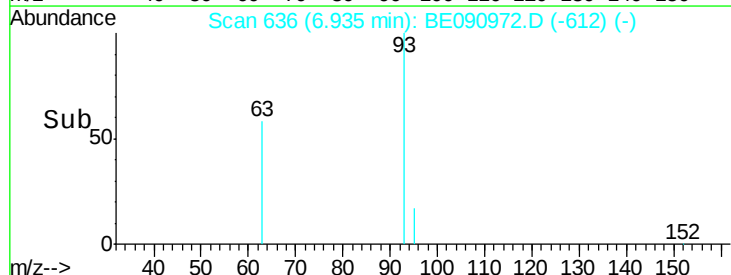
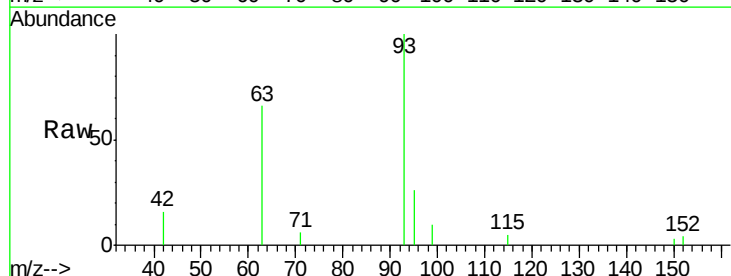
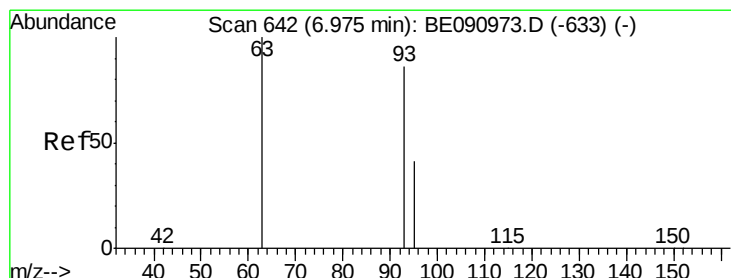
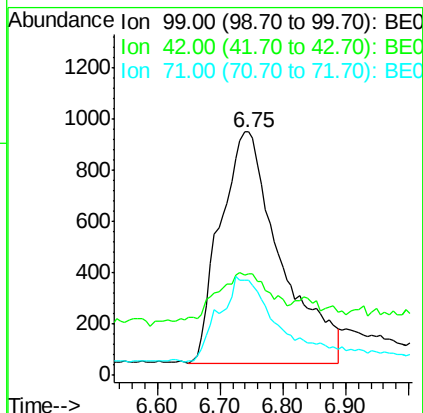
Tot Ion: 99 Resp: 5977

Ion Ratio Lower Upper

99 100

42 0.0 16.2 24.2#

71 0.0 29.0 43.4#



#6

bis(2-Chloroethyl)ether

Concen: 0.11 ng

RT: 6.93 min Scan# 636

Delta R.T. -0.04 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

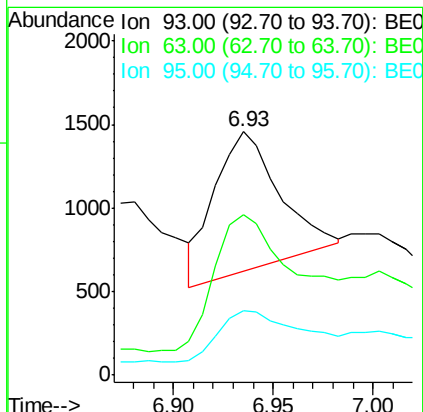
Tgt Ion: 93 Resp: 1905

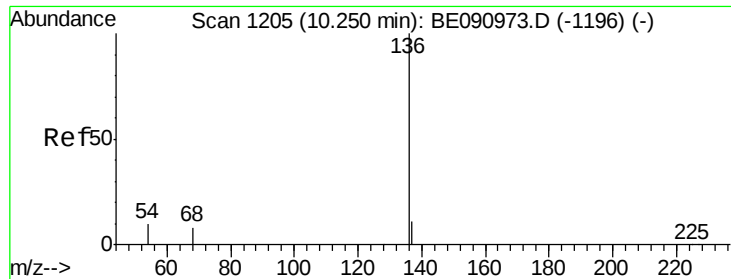
Ion Ratio Lower Upper

93 100

63 130.0 49.5 74.3#

95 48.9 22.2 33.4#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.25 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 131002

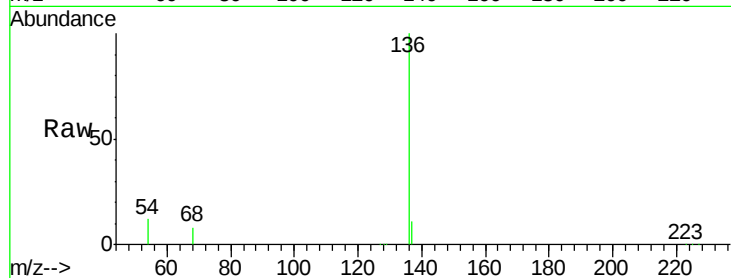
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 11.5 8.2 12.4

68 8.2 6.2 9.4

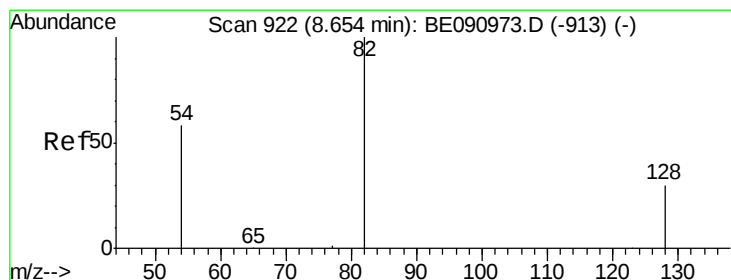
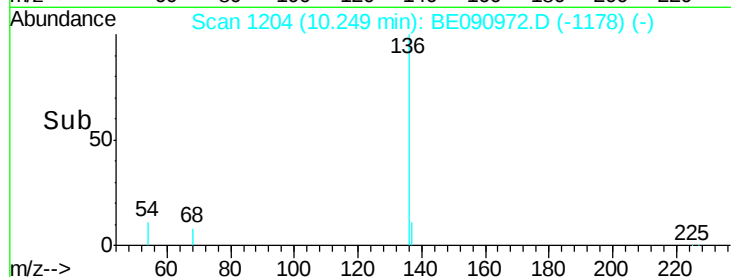
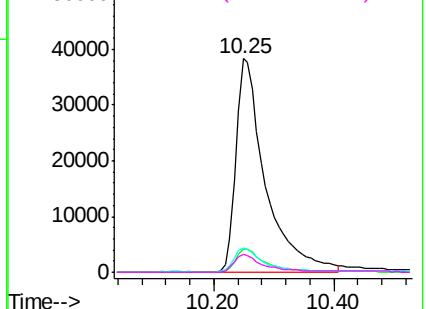


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.33 ng

RT: 8.67 min Scan# 926

Delta R.T. 0.02 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

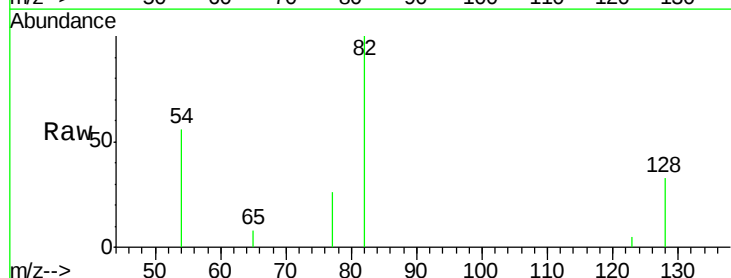
Tgt Ion: 82 Resp: 5599

Ion Ratio Lower Upper

82 100

128 33.5 25.4 38.0

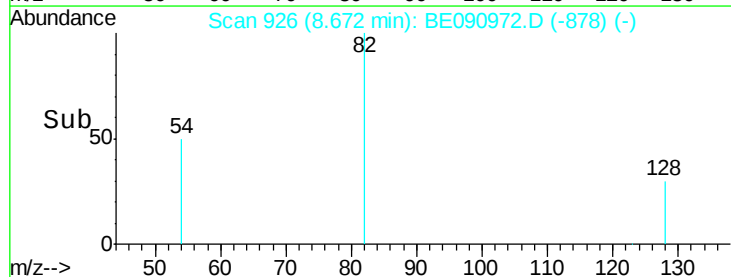
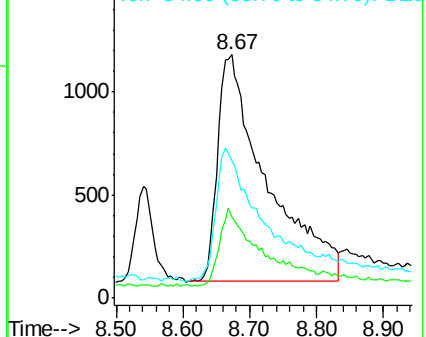
54 56.2 48.4 72.6

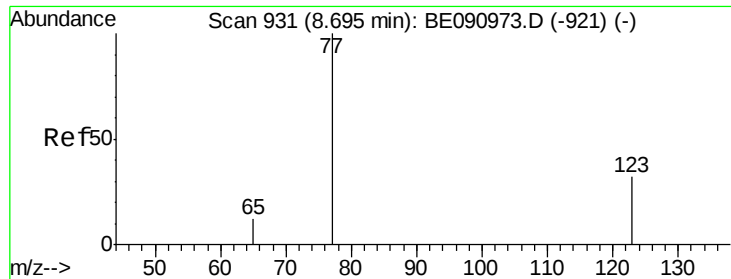


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.32 ng

RT: 8.71 min Scan# 934

Delta R.T. 0.01 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

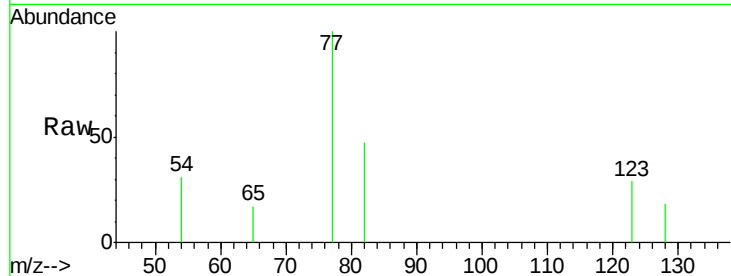
Tot Ion: 77 Resp: 5516

Ion Ratio Lower Upper

77 100

123 29.2 26.9 40.3

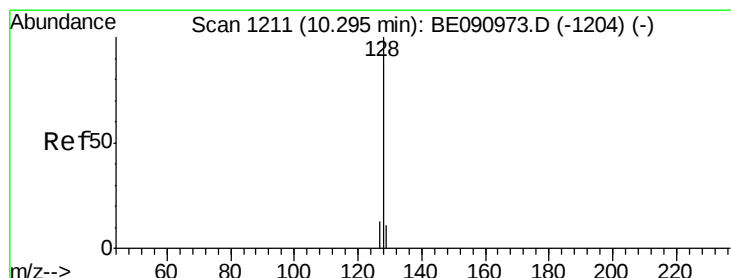
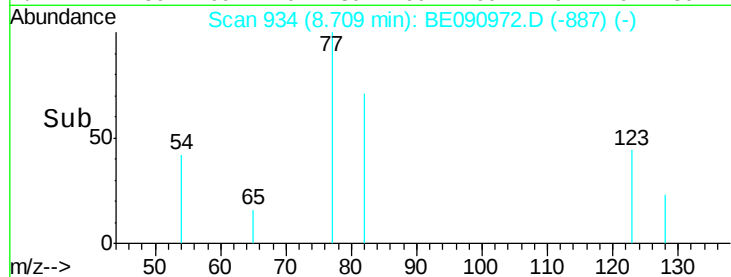
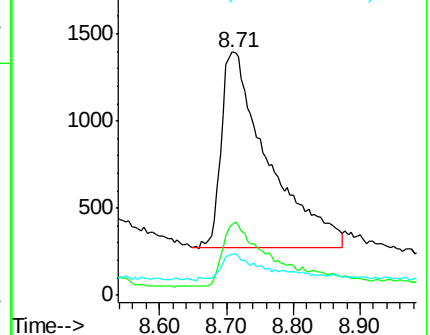
65 10.9 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BE090972.D (-887) (-)

Ion 123.00 (122.70 to 123.70): BE090972.D (-887) (-)

Ion 65.00 (64.70 to 65.70): BE090972.D (-887) (-)



#10

Naphthalene

Concen: 0.35 ng

RT: 10.30 min Scan# 1211

Delta R.T. 0.01 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

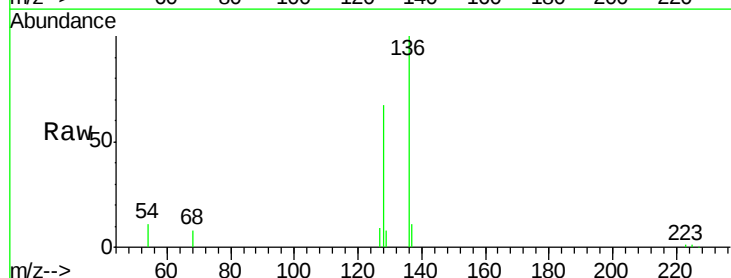
Tgt Ion: 128 Resp: 23743

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

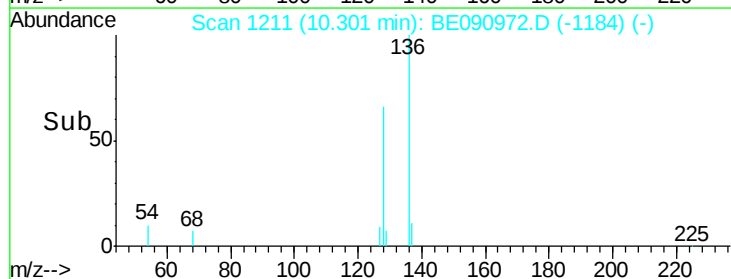
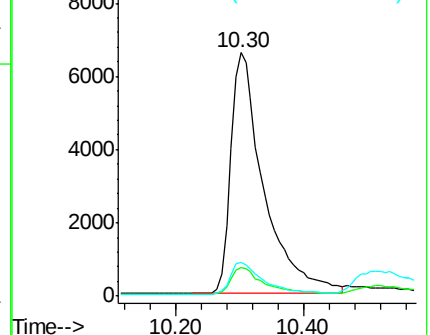
127 13.7 10.7 16.1

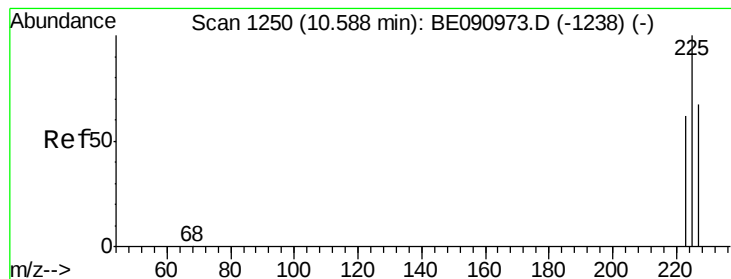


Abundance Ion 128.00 (127.70 to 128.70): BE090972.D (-1184) (-)

Ion 129.00 (128.70 to 129.70): BE090972.D (-1184) (-)

Ion 127.00 (126.70 to 127.70): BE090972.D (-1184) (-)

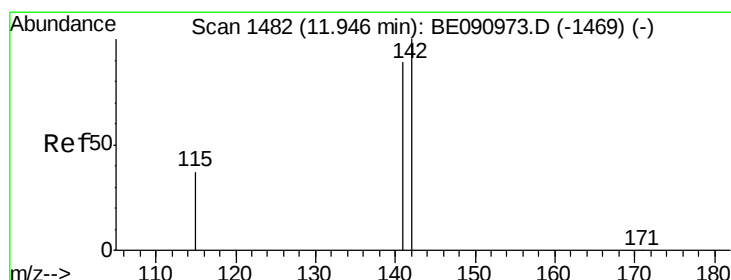
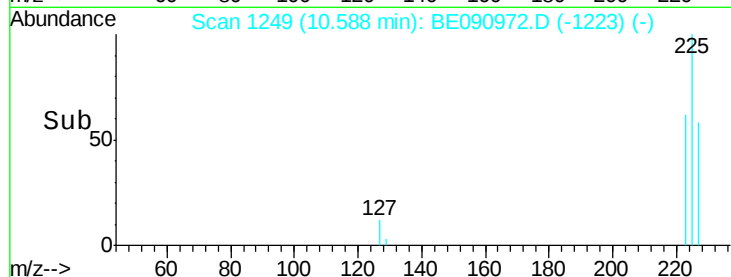
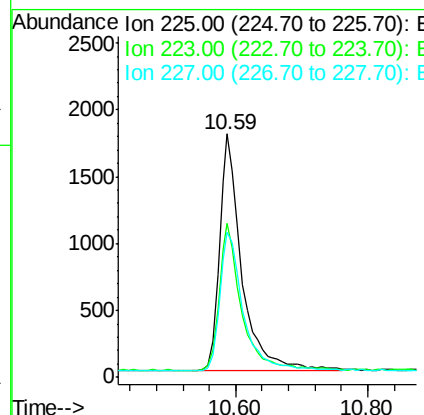
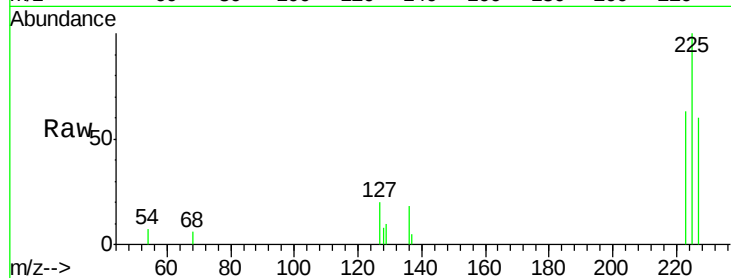




#11
Hexachlorobutadiene
Concen: 0.35 ng
RT: 10.59 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

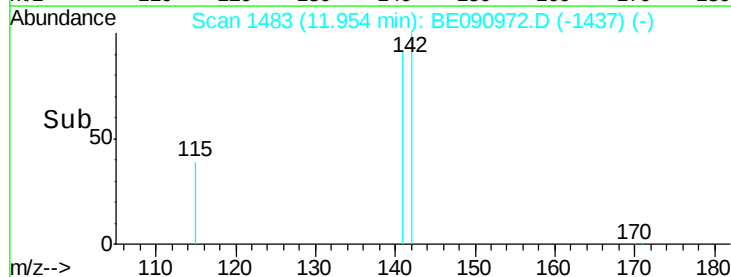
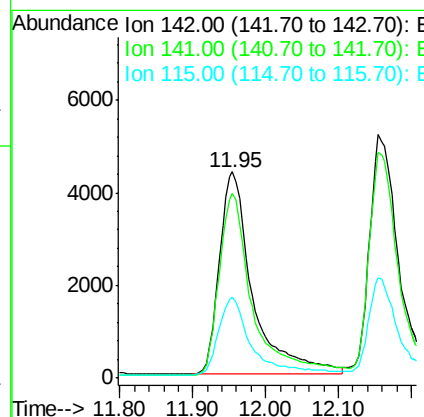
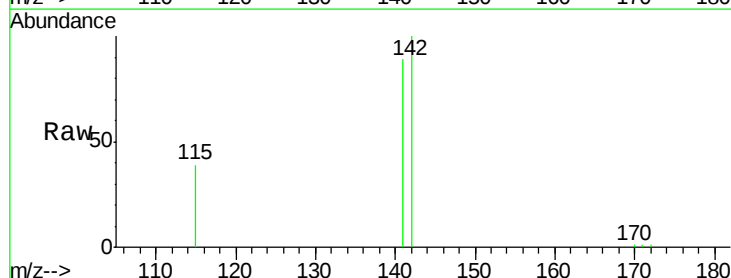
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

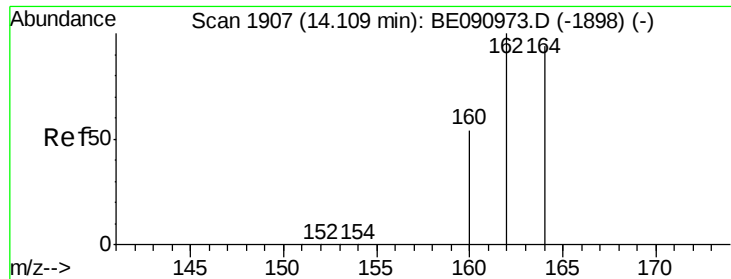
Tot Ion:225 Resp: 4169
Ion Ratio Lower Upper
225 100
223 62.0 49.0 73.6
227 62.7 50.3 75.5



#12
2-Methylnaphthalene
Concen: 0.35 ng
RT: 11.95 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

Tgt Ion:142 Resp: 13990
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.0
115 39.4 30.3 45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.11 min Scan# 1907

Delta R.T. 0.01 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Instrument :

BNA_E

ClientSampled :

SSTDIC0.8

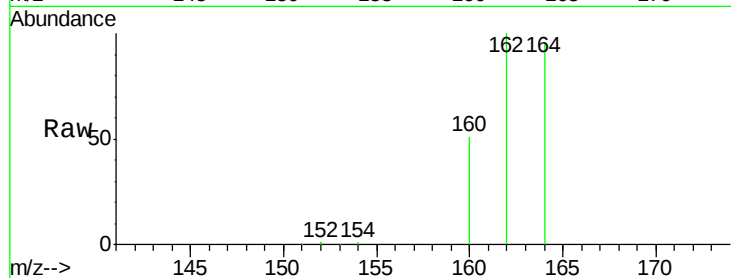
Tot Ion:164 Resp: 72857

Ion Ratio Lower Upper

164 100

162 104.4 85.3 127.9

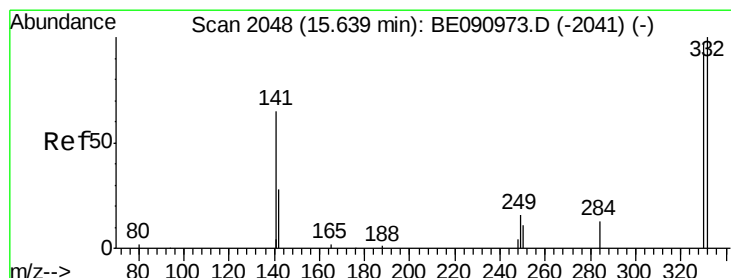
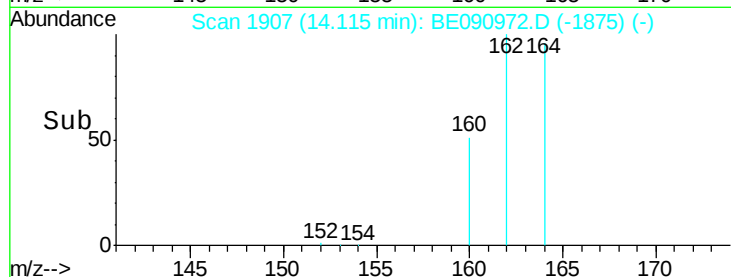
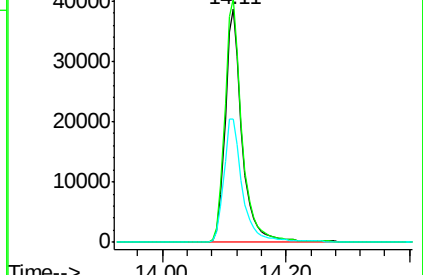
160 53.0 46.2 69.2



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: 0.42 ng

RT: 15.64 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

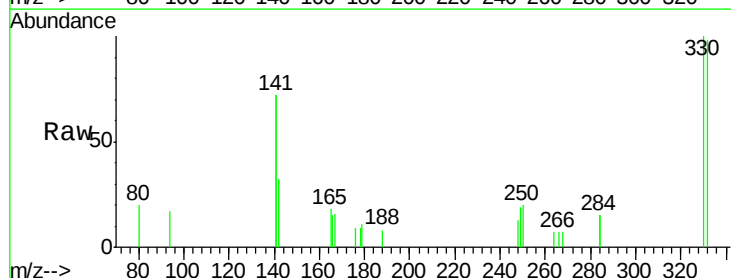
Tgt Ion:330 Resp: 1810

Ion Ratio Lower Upper

330 100

332 95.0 79.1 118.7

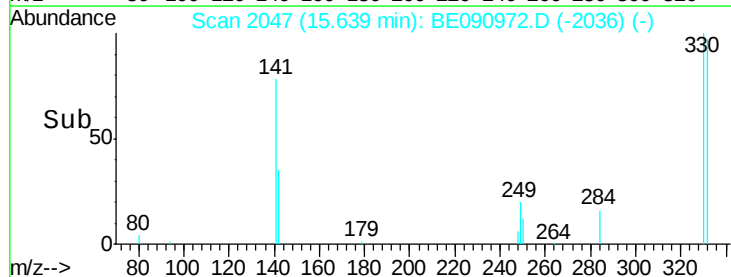
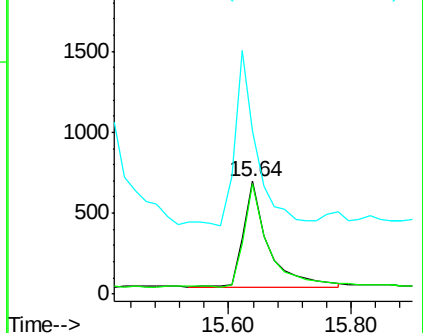
141 138.1 125.4 188.0

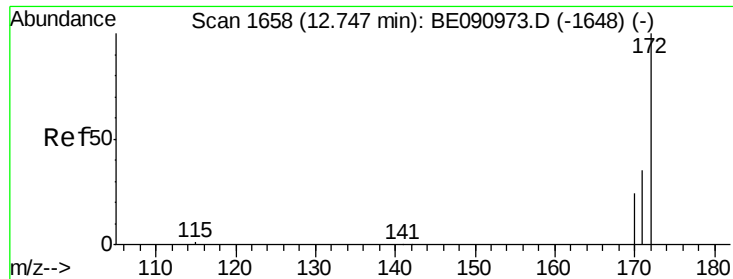


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

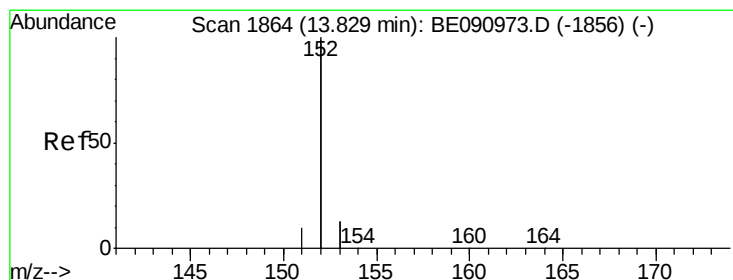
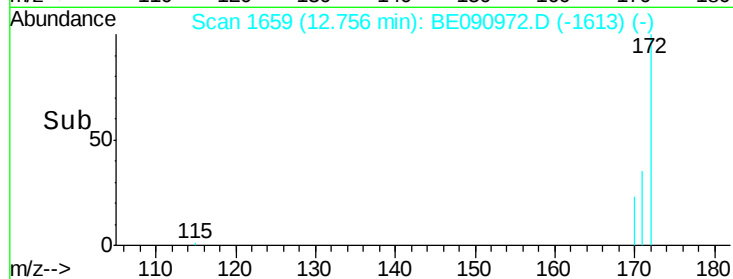
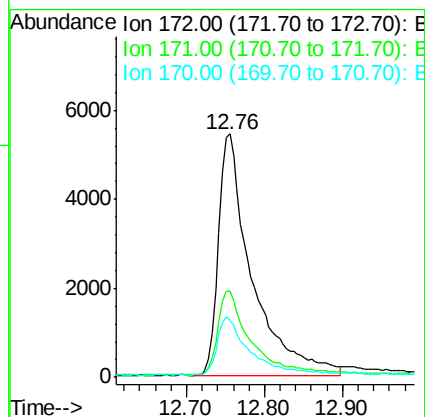
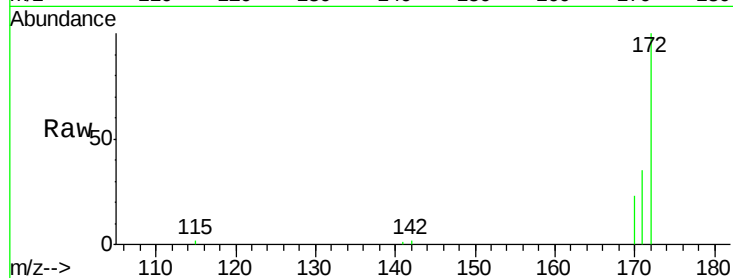




#15
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.76 min Scan# 1659
Delta R.T. 0.01 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

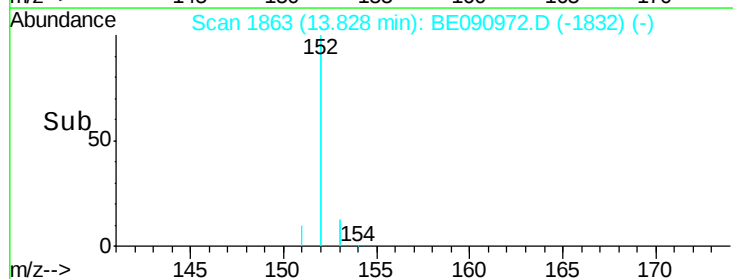
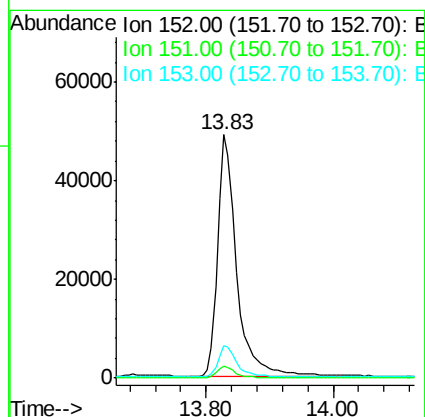
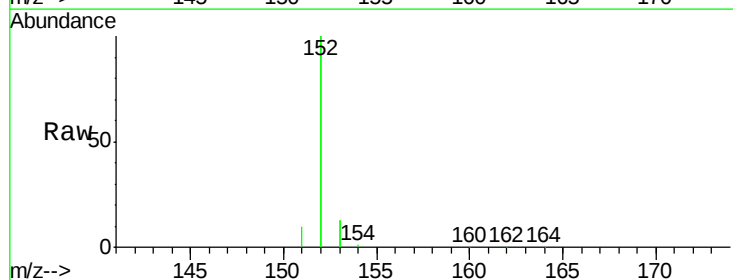
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

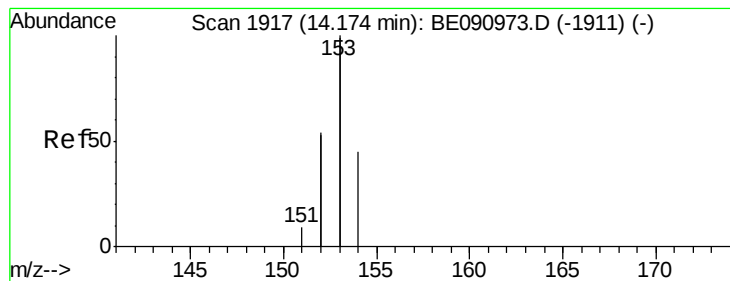
Tot Ion:172 Resp: 16060
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.2 19.3 28.9



#16
Acenaphthylene
Concen: 0.36 ng
RT: 13.83 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

Tgt Ion:152 Resp: 100945
Ion Ratio Lower Upper
152 100
151 4.9 3.9 5.9
153 12.9 10.3 15.5





#17

Acenaphthene

Concen: 0.36 ng

RT: 14.18 min Scan# 1917

Delta R.T. 0.01 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

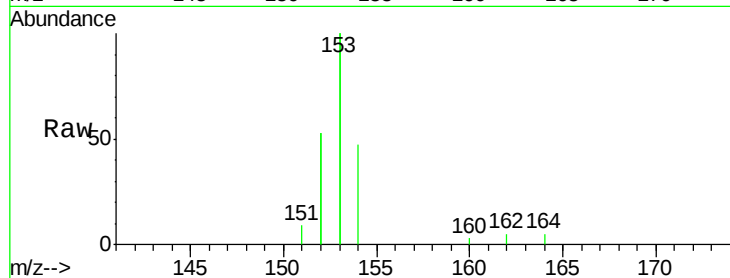
Tot Ion:154 Resp: 16481

Ion Ratio Lower Upper

154 100

153 435.7 352.0 528.0

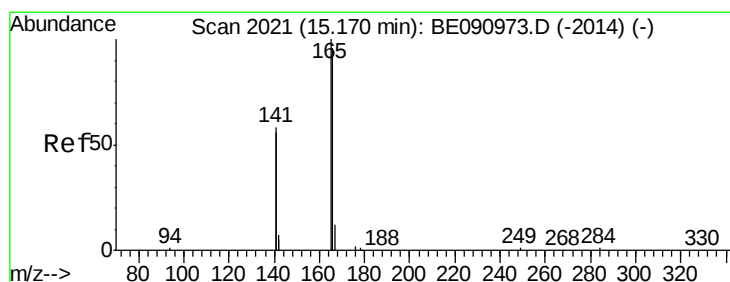
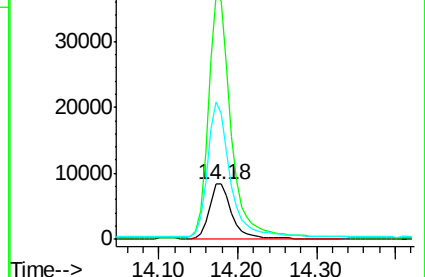
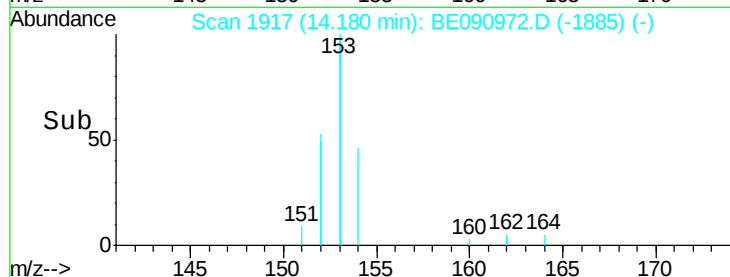
152 245.0 200.0 300.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.35 ng

RT: 15.19 min Scan# 2021

Delta R.T. 0.02 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

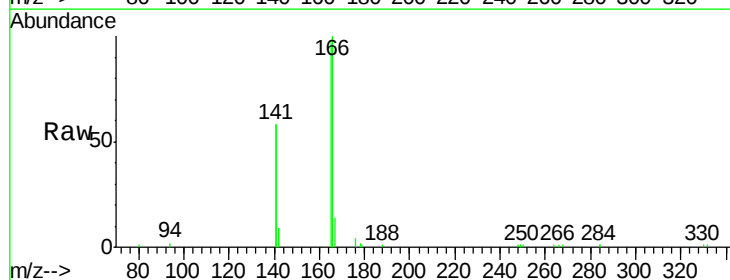
Tgt Ion:166 Resp: 19915

Ion Ratio Lower Upper

166 100

165 100.6 80.8 121.2

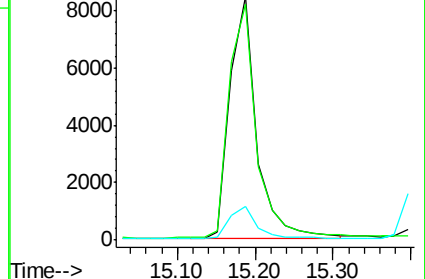
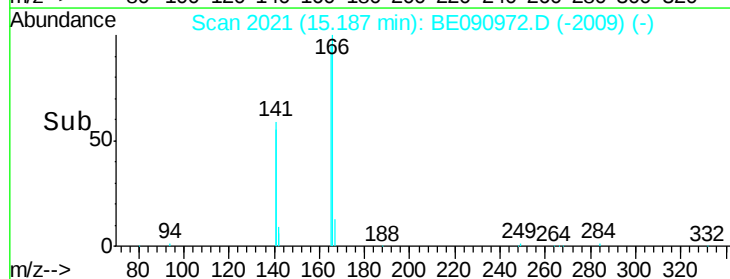
167 13.6 10.9 16.3

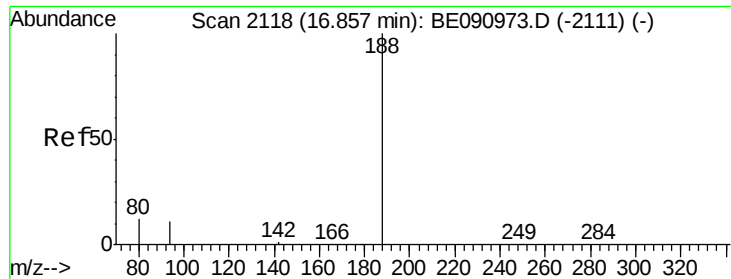


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.86 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

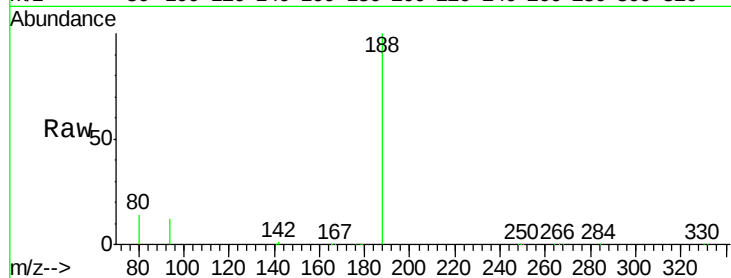
Tot Ion:188 Resp: 172691

Ion Ratio Lower Upper

188 100

94 12.5 8.7 13.1

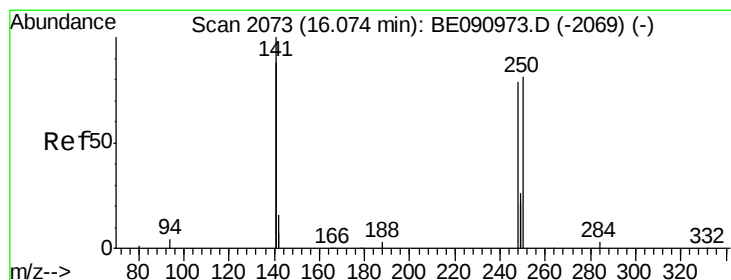
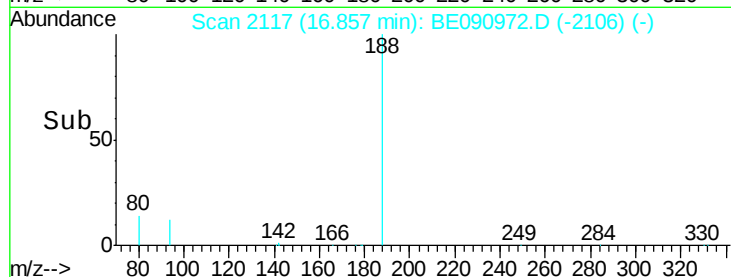
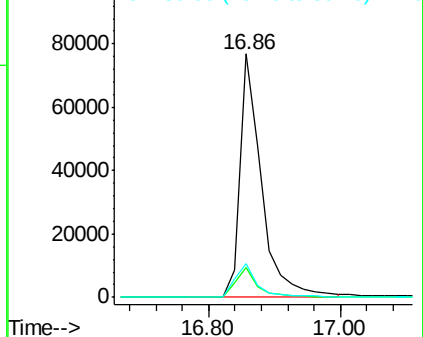
80 13.8 9.4 14.0



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: 0.35 ng

RT: 16.07 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

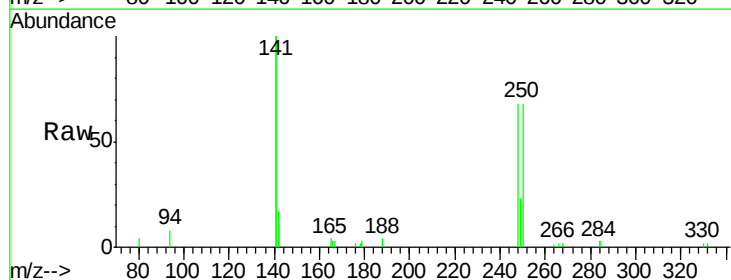
Tgt Ion:248 Resp: 5371

Ion Ratio Lower Upper

248 100

250 99.2 80.5 120.7

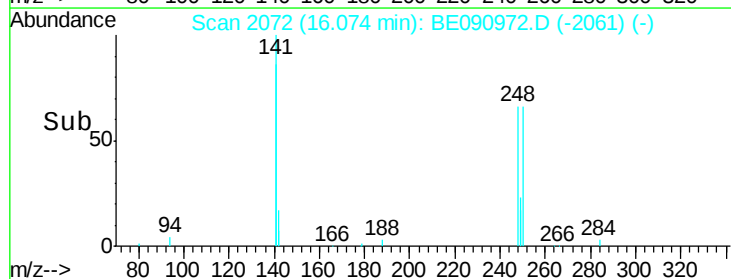
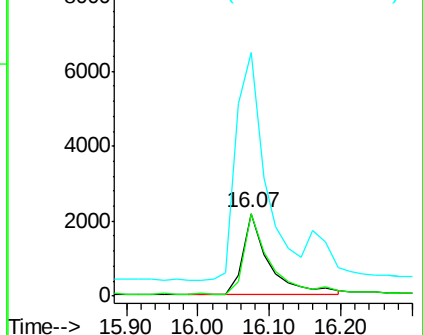
141 322.7 261.9 392.9

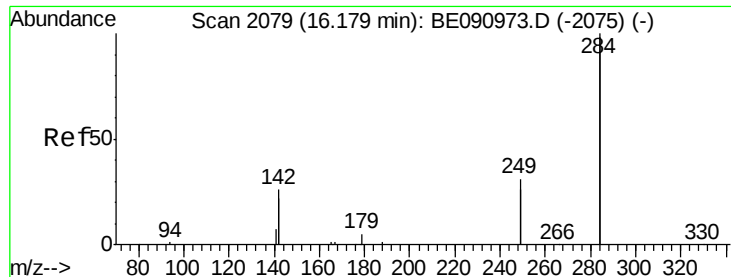


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.35 ng

RT: 16.18 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

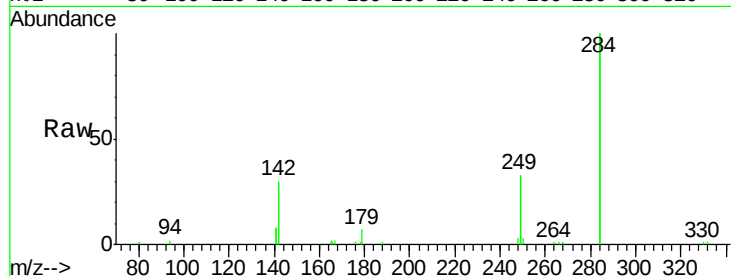
Tot Ion:284 Resp: 28507

Ion Ratio Lower Upper

284 100

142 40.4 32.2 48.2

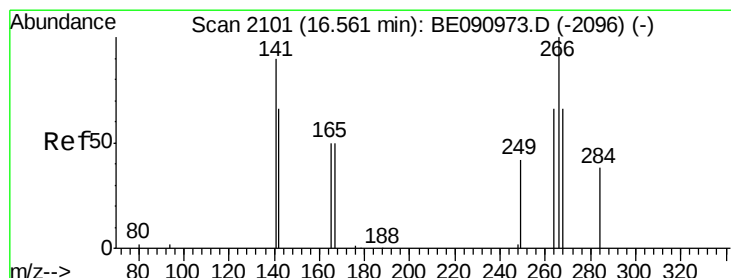
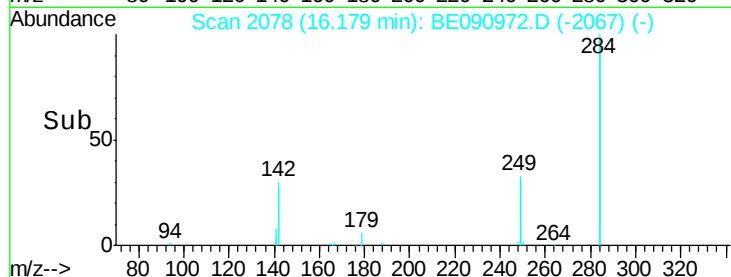
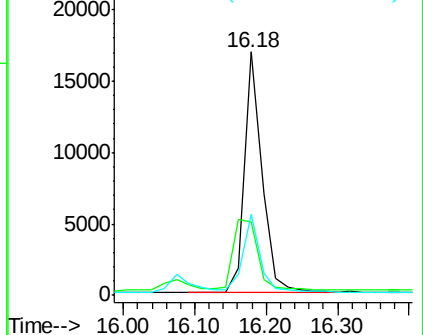
249 30.9 25.4 38.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.33 ng

RT: 16.58 min Scan# 2101

Delta R.T. 0.02 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

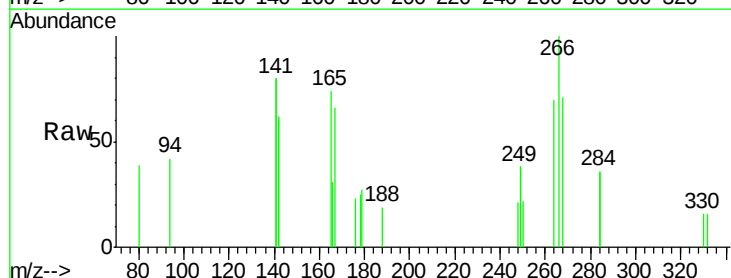
Tgt Ion:266 Resp: 1358

Ion Ratio Lower Upper

266 100

268 71.1 58.2 87.2

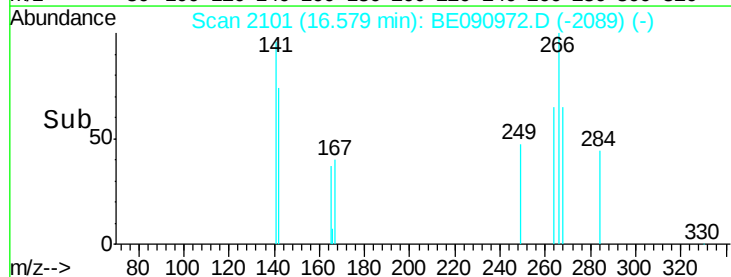
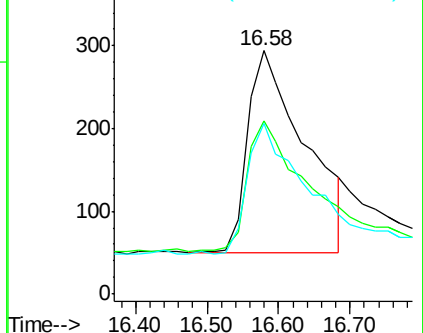
264 70.1 56.2 84.4

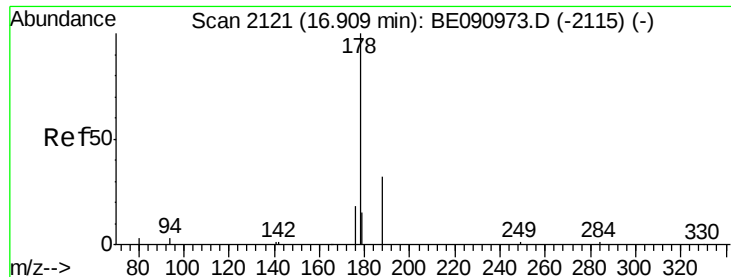


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.36 ng

RT: 16.91 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Instrument :

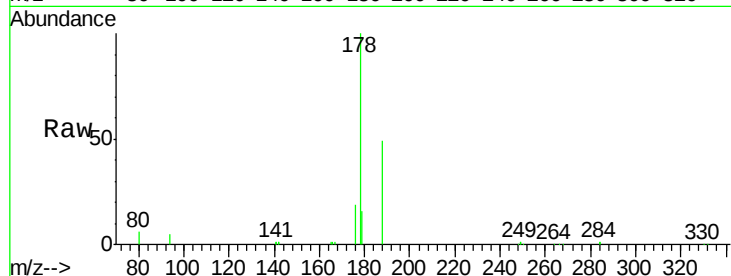
BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:178 Resp: 35646

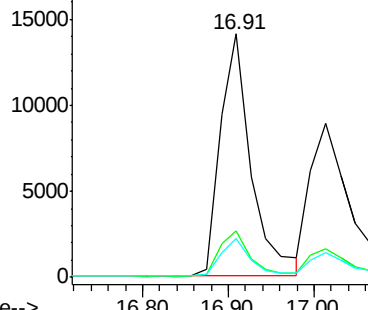
Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.3	22.9
179	15.6	12.6	18.8



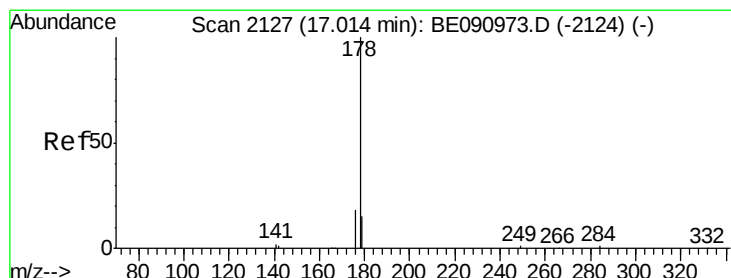
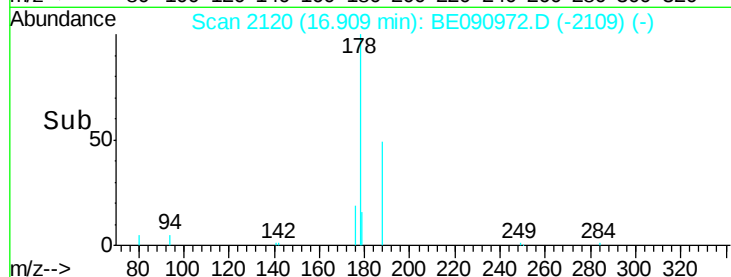
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 0.33 ng

RT: 17.01 min Scan# 2126

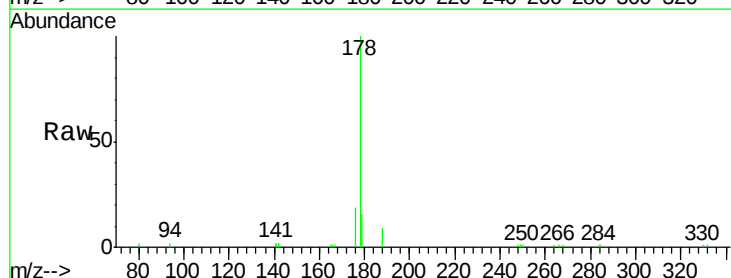
Delta R.T. -0.00 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Tgt Ion:178 Resp: 27095

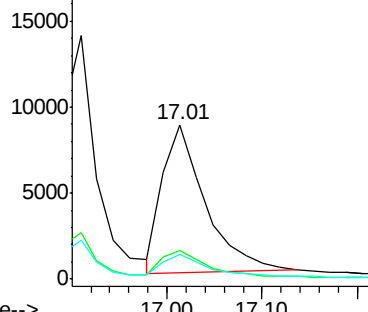
Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.6	21.8
179	14.9	11.8	17.6



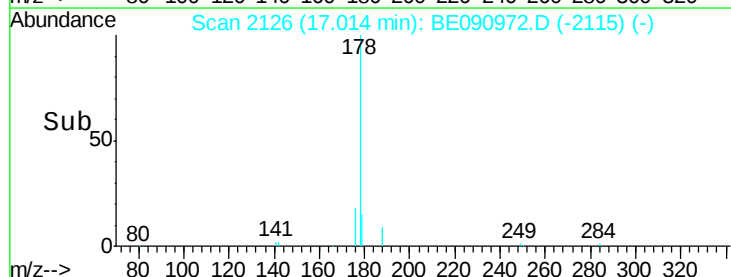
Abundance Ion 178.00 (177.70 to 178.70): E

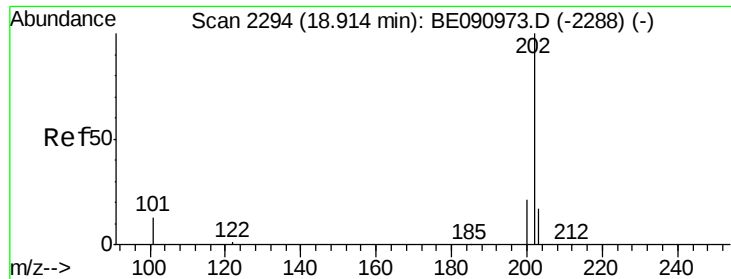
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

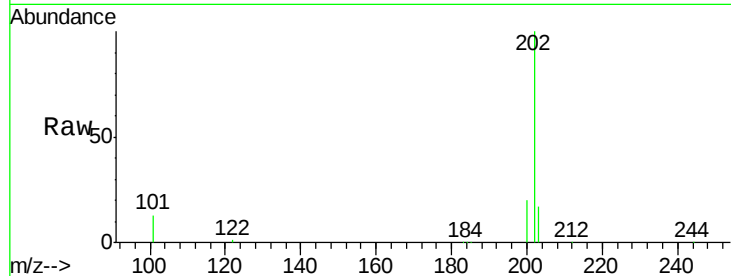




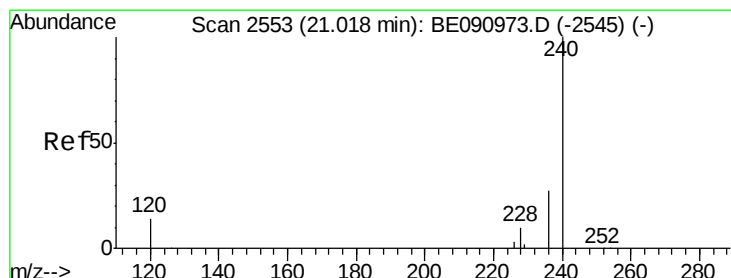
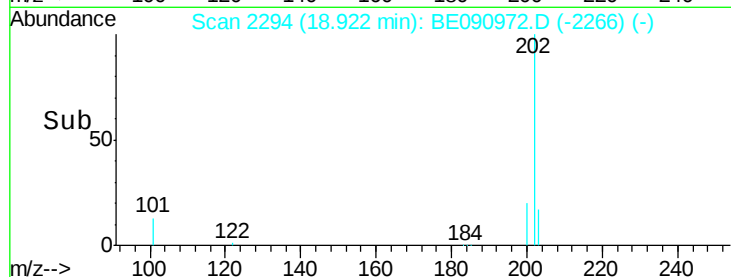
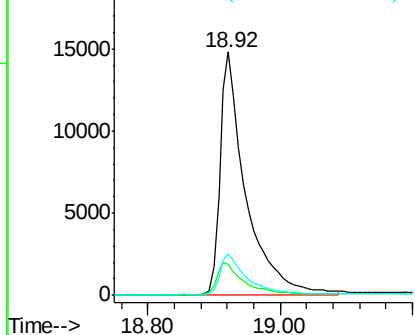
#25
 Fluoranthene
 Concen: 0.37 ng
 RT: 18.92 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BE090972.D
 Acq: 28 Sep 2015 18:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.9	11.0	16.6
203	17.2	13.9	20.9

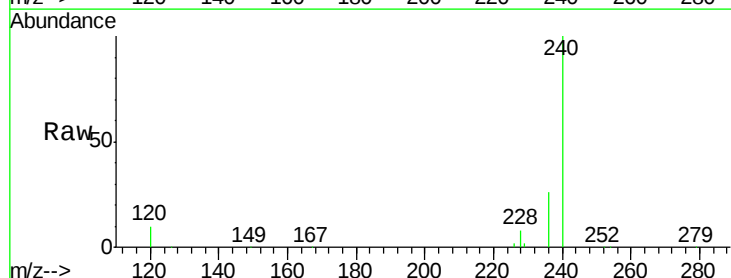


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

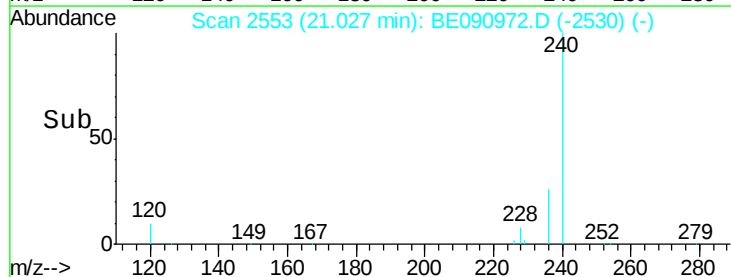
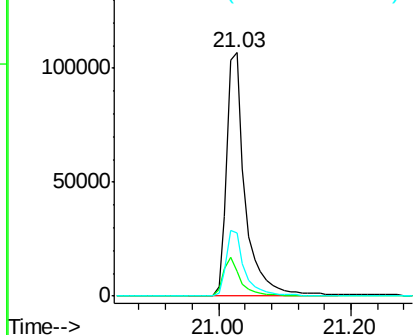


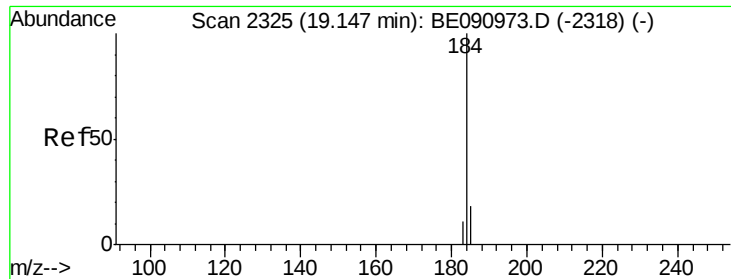
#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.03 min Scan# 2553
 Delta R.T. 0.01 min
 Lab File: BE090972.D
 Acq: 28 Sep 2015 18:19

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.4	11.0	16.4#
236	26.0	21.7	32.5



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





#27

Benzidine

Concen: 0.32 ng

RT: 19.17 min Scan# 2327

Delta R.T. 0.02 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

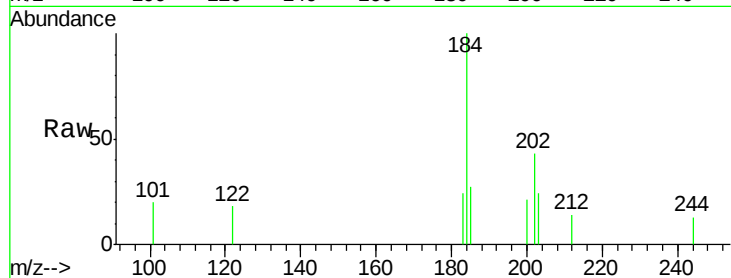
Tot Ion:184 Resp: 2430

Ion Ratio Lower Upper

184 100

185 26.6 22.3 33.5

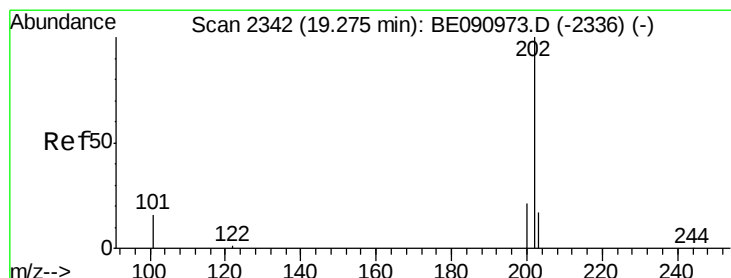
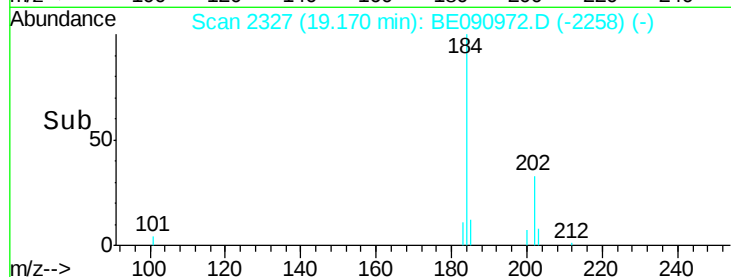
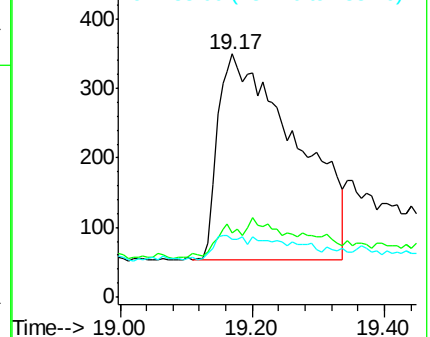
183 23.7 16.4 24.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.37 ng

RT: 19.28 min Scan# 2342

Delta R.T. 0.01 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

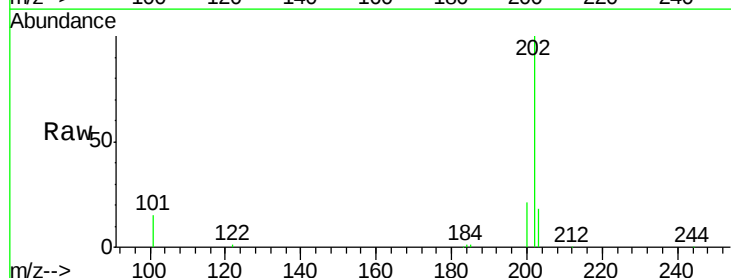
Tgt Ion:202 Resp: 41114

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

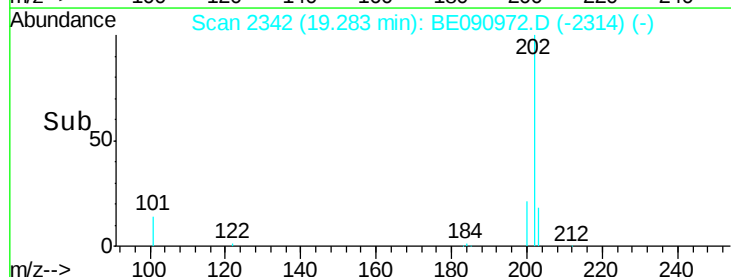
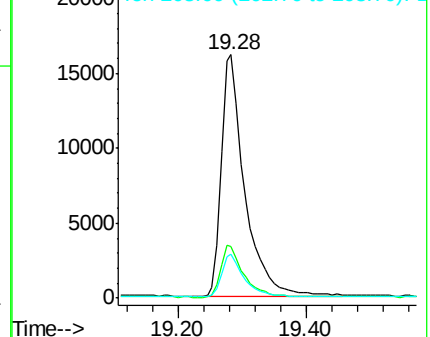
203 17.4 14.0 21.0

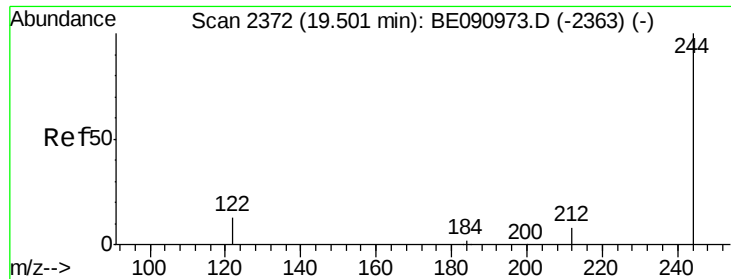


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.38 ng

RT: 19.50 min Scan# 2371

Delta R.T. 0.00 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

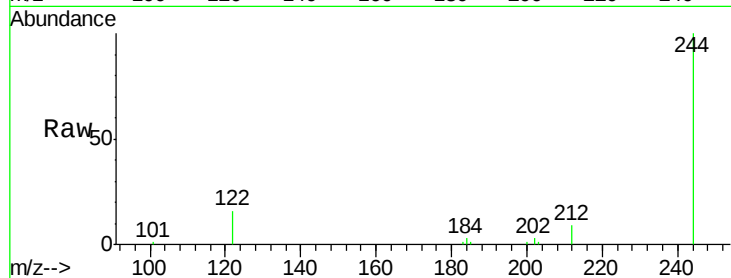
Tot Ion:244 Resp: 21539

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

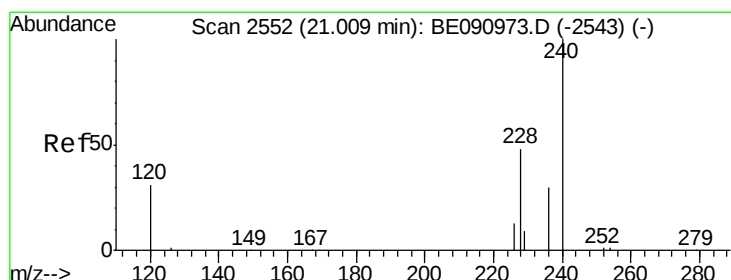
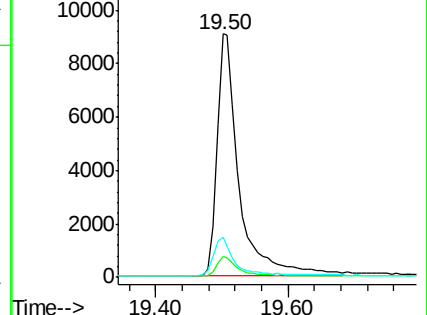
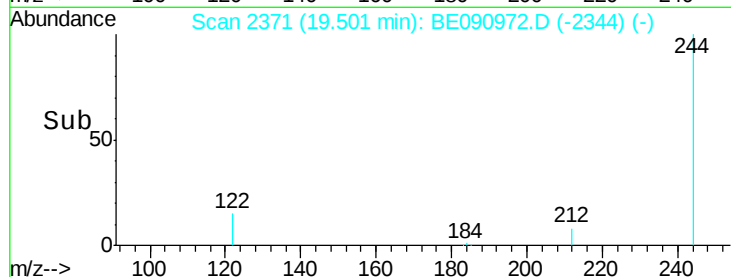
122 16.3 11.0 16.4



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: 0.35 ng

RT: 21.01 min Scan# 2551

Delta R.T. -0.00 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

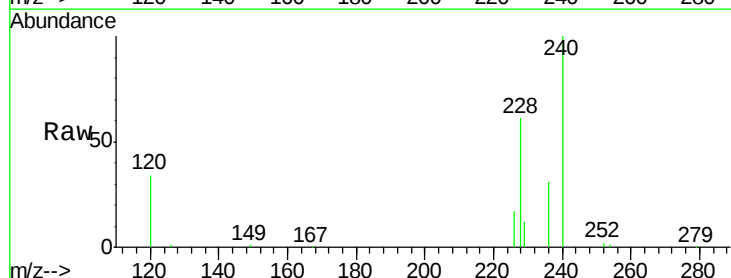
Tgt Ion:228 Resp: 38667

Ion Ratio Lower Upper

228 100

226 27.3 21.0 31.4

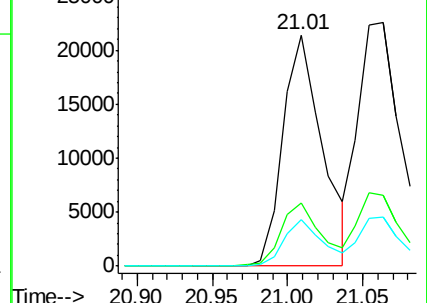
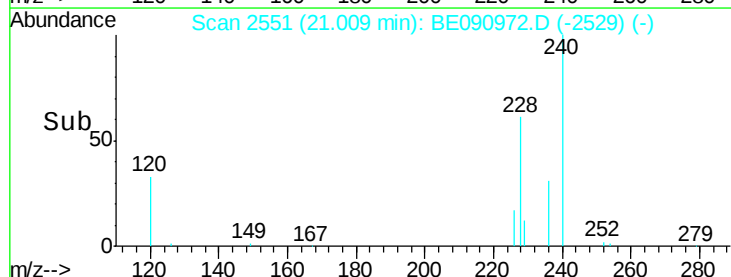
229 19.8 15.7 23.5

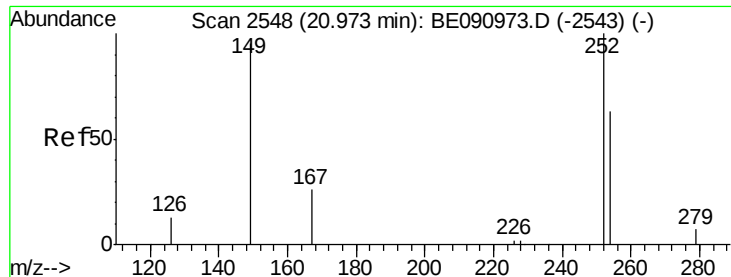


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

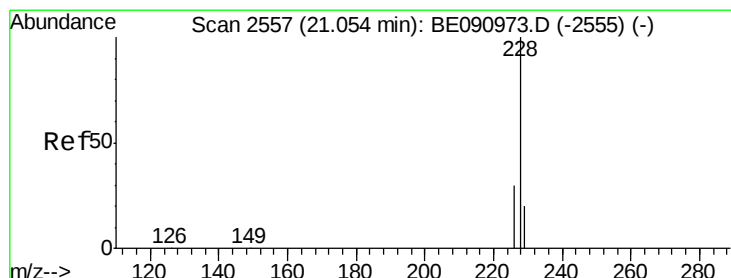
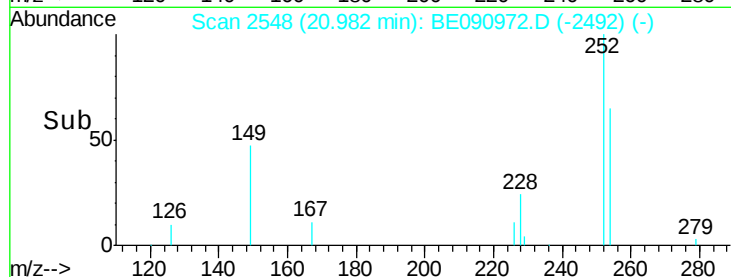
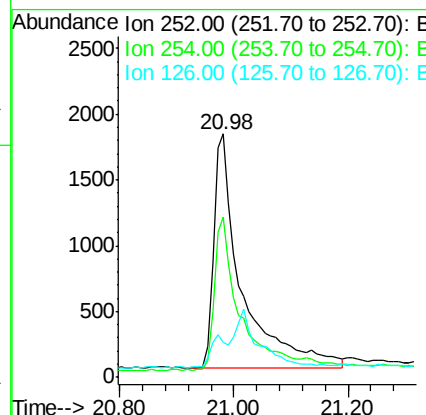
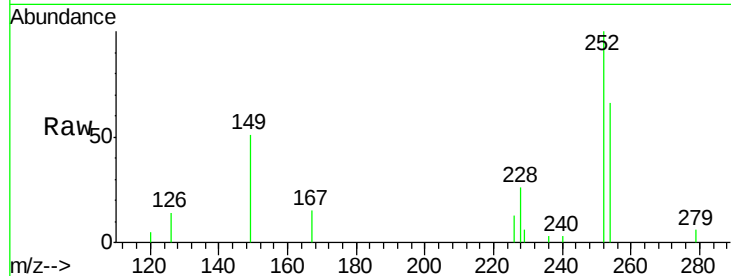




#31
 3,3'-Dichlorobenzidine
 Concen: 0.39 ng
 RT: 20.98 min Scan# 2548
 Delta R.T. 0.01 min
 Lab File: BE090972.D
 Acq: 28 Sep 2015 18:19

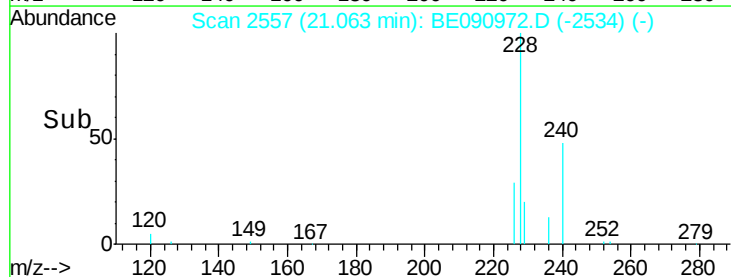
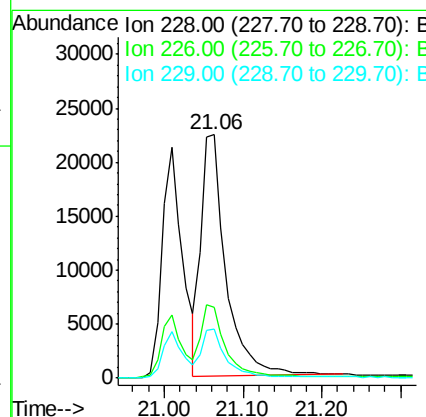
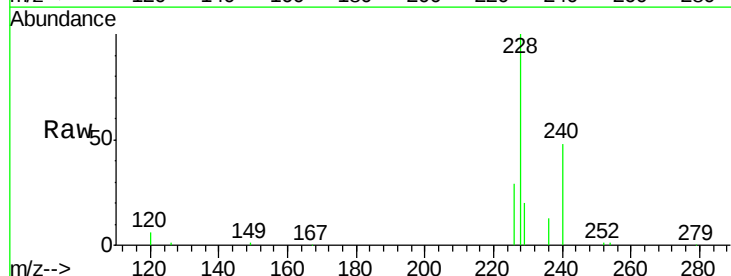
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

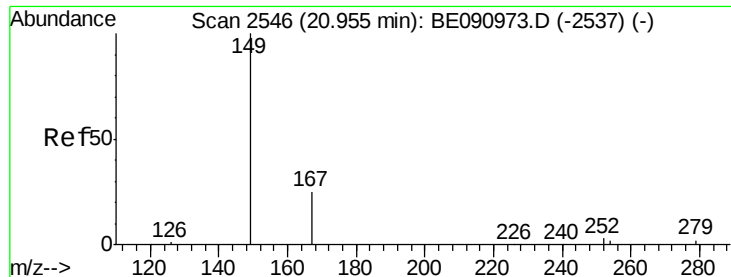
Tot Ion:252 Resp: 5969
 Ion Ratio Lower Upper
 252 100
 254 65.9 51.1 76.7
 126 14.2 12.6 18.8



#32
 Chrysene
 Concen: 0.38 ng
 RT: 21.06 min Scan# 2557
 Delta R.T. 0.01 min
 Lab File: BE090972.D
 Acq: 28 Sep 2015 18:19

Tgt Ion:228 Resp: 49135
 Ion Ratio Lower Upper
 228 100
 226 28.9 24.0 36.0
 229 19.9 15.9 23.9





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.39 ng

RT: 20.96 min Scan# 2545

Delta R.T. -0.00 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

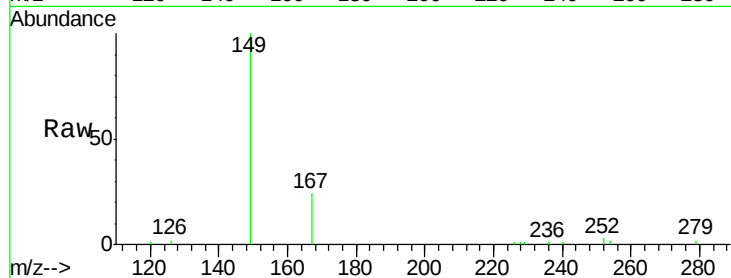
Tot Ion:149 Resp: 12164

Ion Ratio Lower Upper

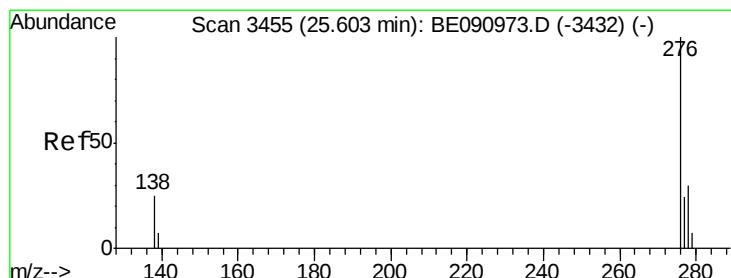
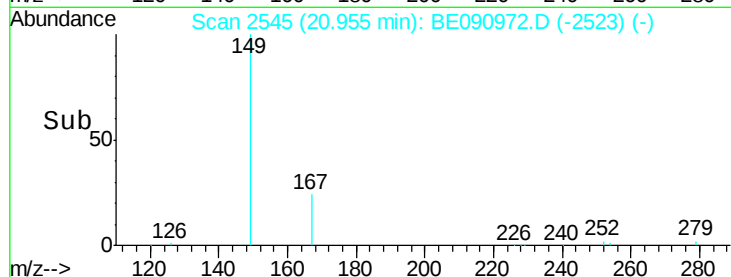
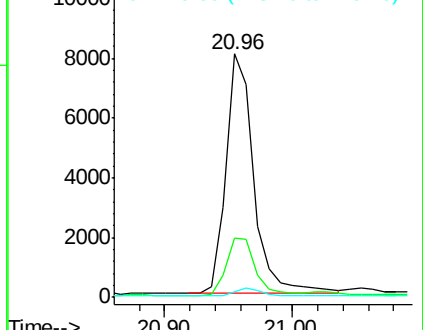
149 100

167 24.5 19.5 29.3

279 3.0 2.3 3.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.37 ng

RT: 25.61 min Scan# 3456

Delta R.T. 0.01 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

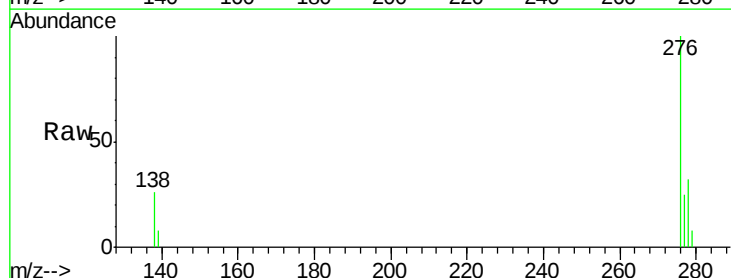
Tgt Ion:276 Resp: 40545

Ion Ratio Lower Upper

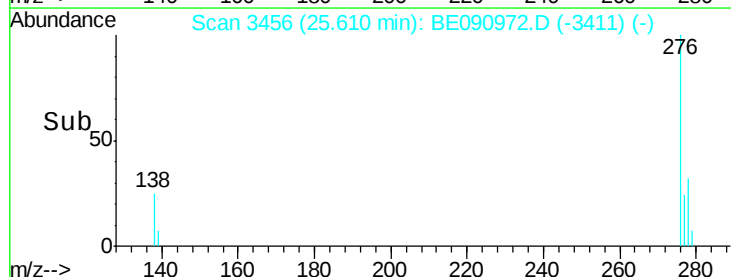
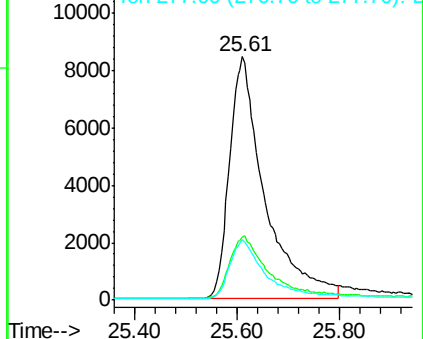
276 100

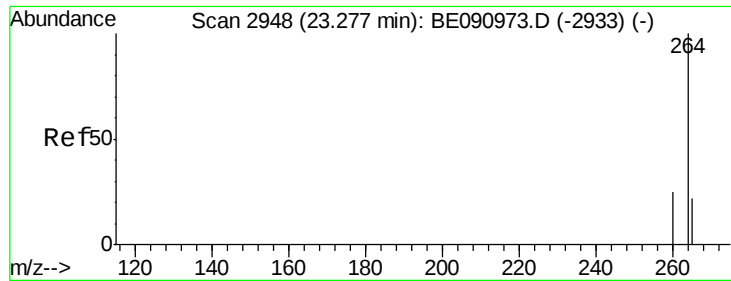
138 28.3 23.4 35.2

277 24.8 19.8 29.8



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

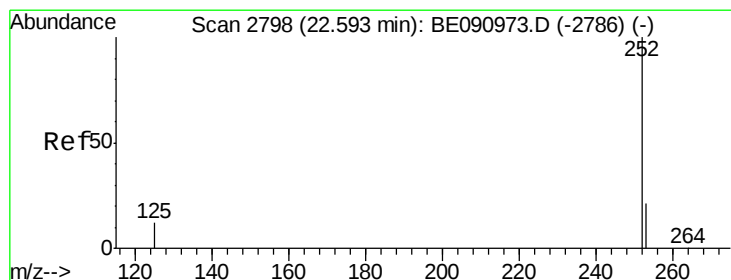
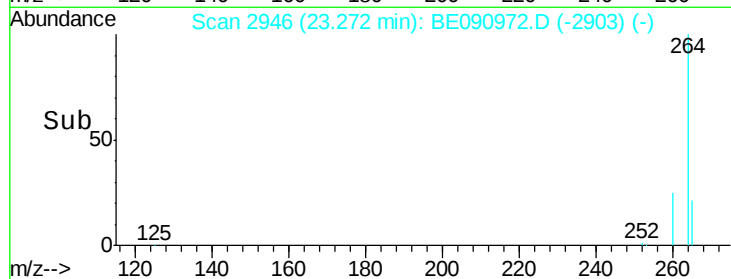
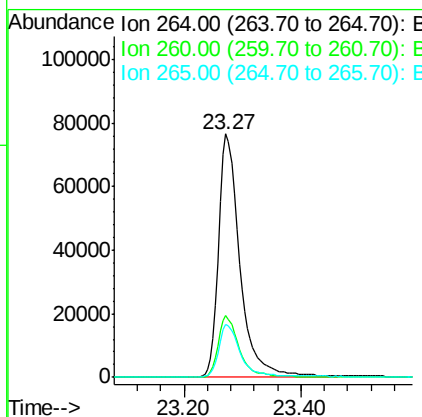
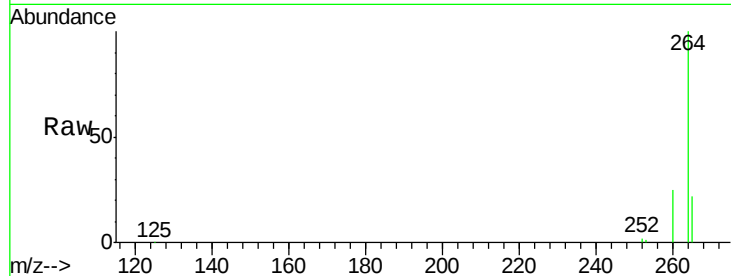




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.27 min Scan# 2946
 Delta R.T. -0.00 min
 Lab File: BE090972.D
 Acq: 28 Sep 2015 18:19

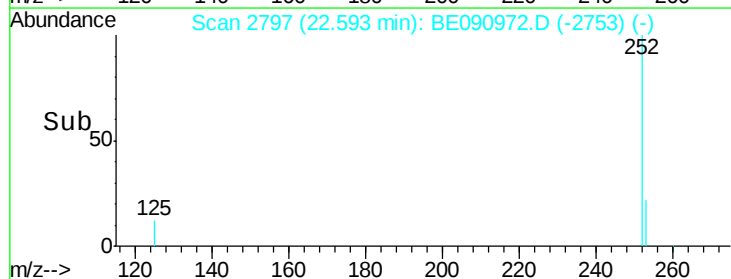
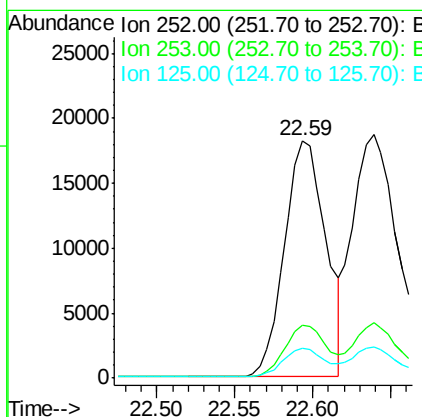
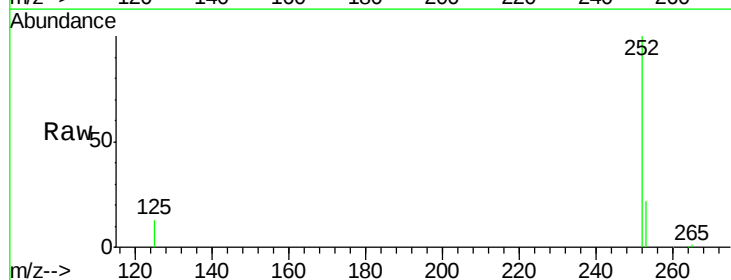
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

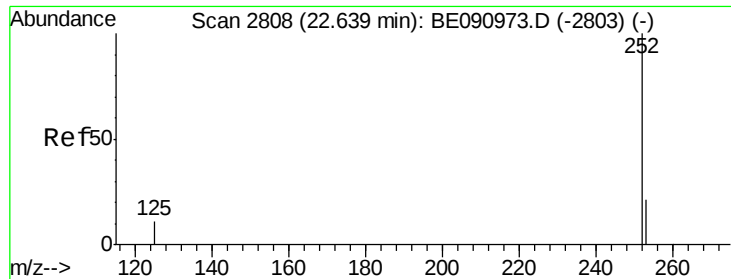
Tot Ion:264 Resp: 193050
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.0 30.0
 265 21.6 17.5 26.3



#36
 Benzo(b)fluoranthene
 Concen: 0.35 ng
 RT: 22.59 min Scan# 2797
 Delta R.T. -0.00 min
 Lab File: BE090972.D
 Acq: 28 Sep 2015 18:19

Tgt Ion:252 Resp: 33394
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.4 26.0
 125 12.6 10.2 15.2

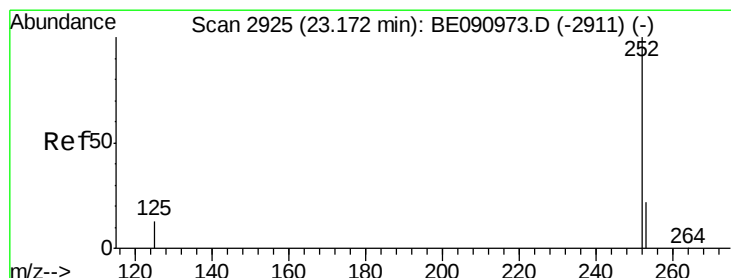
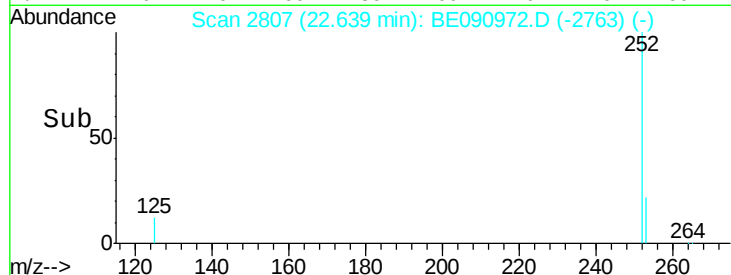
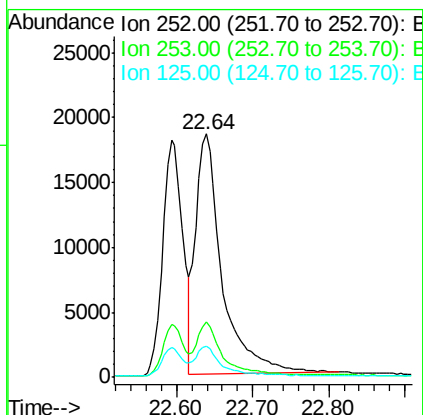
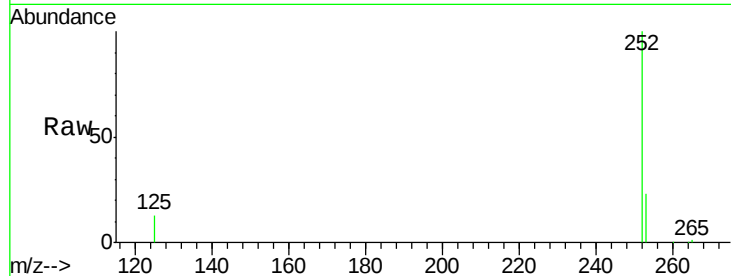




#37
Benzo(k)fluoranthene
Concen: 0.37 ng
RT: 22.64 min Scan# 2807
Delta R.T. -0.00 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

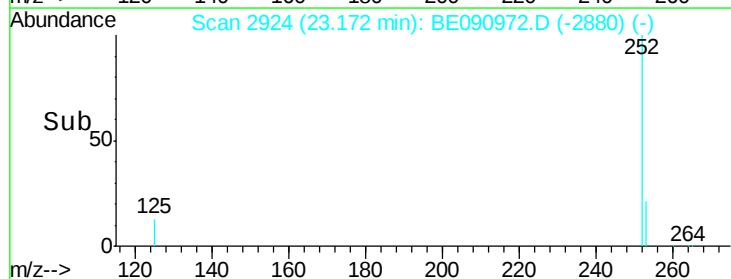
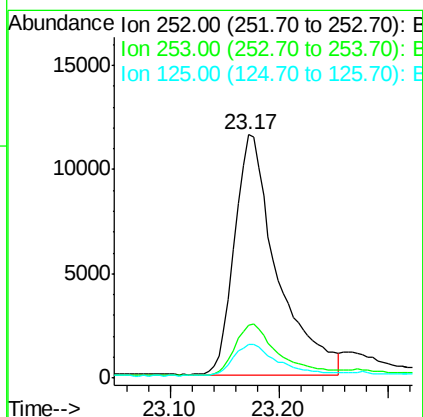
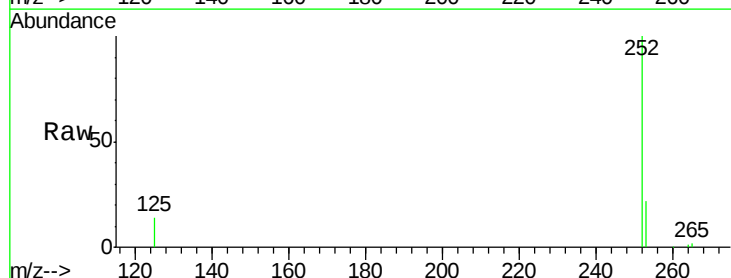
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

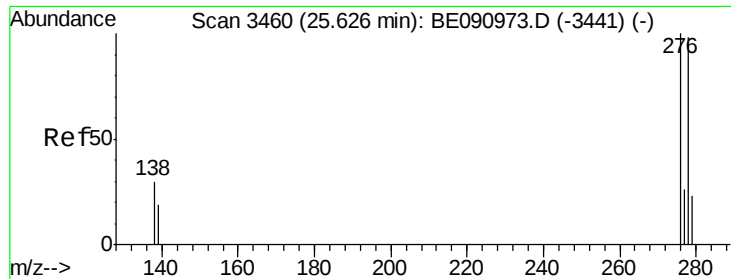
Tot Ion:252 Resp: 44587
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 12.7 9.9 14.9



#38
Benzo(a)pyrene
Concen: 0.36 ng
RT: 23.17 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BE090972.D
Acq: 28 Sep 2015 18:19

Tgt Ion:252 Resp: 30972
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 13.7 11.0 16.4





#39

Dibenzo(a,h)anthracene

Concen: 0.34 ng

RT: 25.63 min Scan# 3461

Delta R.T. 0.01 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

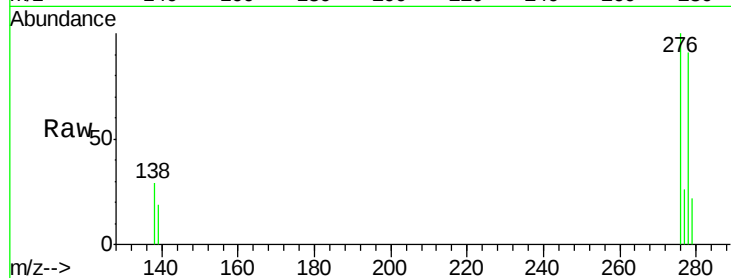
Tot Ion:278 Resp: 28885

Ion Ratio Lower Upper

278 100

139 20.5 16.0 24.0

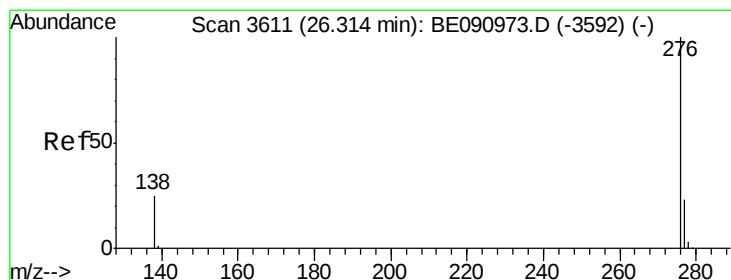
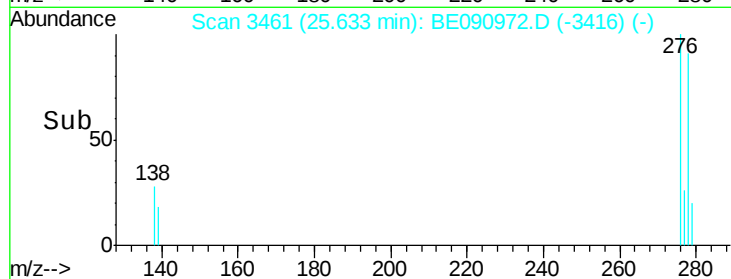
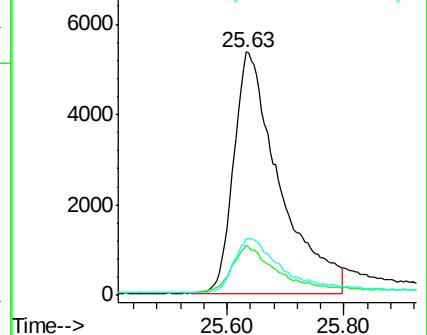
279 23.5 19.4 29.2



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



#40

Benzo(g,h,i)perylene

Concen: 0.37 ng

RT: 26.32 min Scan# 3611

Delta R.T. 0.00 min

Lab File: BE090972.D

Acq: 28 Sep 2015 18:19

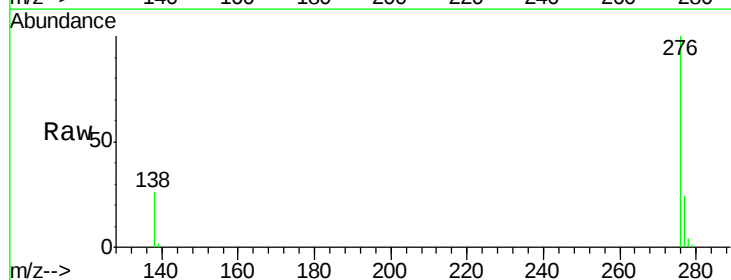
Tgt Ion:276 Resp: 33964

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 25.6 20.4 30.6



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

