

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092815\
 Data File : BE090974.D
 Acq On : 28 Sep 2015 20:10
 Operator : UM/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

Quant Time: Sep 29 05:38:09 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	34366	5.00	ng	0.00
7) Naphthalene-d8	10.24	136	153302	5.00	ng	0.00
13) Acenaphthene-d10	14.11	164	85809	5.00	ng	0.00
19) Phenanthrene-d10	16.86	188	209127	5.00	ng	0.00
26) Chrysene-d12	21.02	240	236428	5.00	ng	0.00
35) Perylene-d12	23.27	264	199652	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.12	112	11905	0.92	ng	0.00
5) Phenol-d6	6.70	99	16640	0.88	ng	-0.02
8) Nitrobenzene-d5	8.64	82	16579	0.84	ng	-0.01
14) 2,4,6-Tribromophenol	15.62	330	4622	0.91	ng	-0.02
15) 2-Fluorobiphenyl	12.74	172	42548	0.78	ng	0.00
29) Terphenyl-d14	19.49	244	54393	0.84	ng	0.00

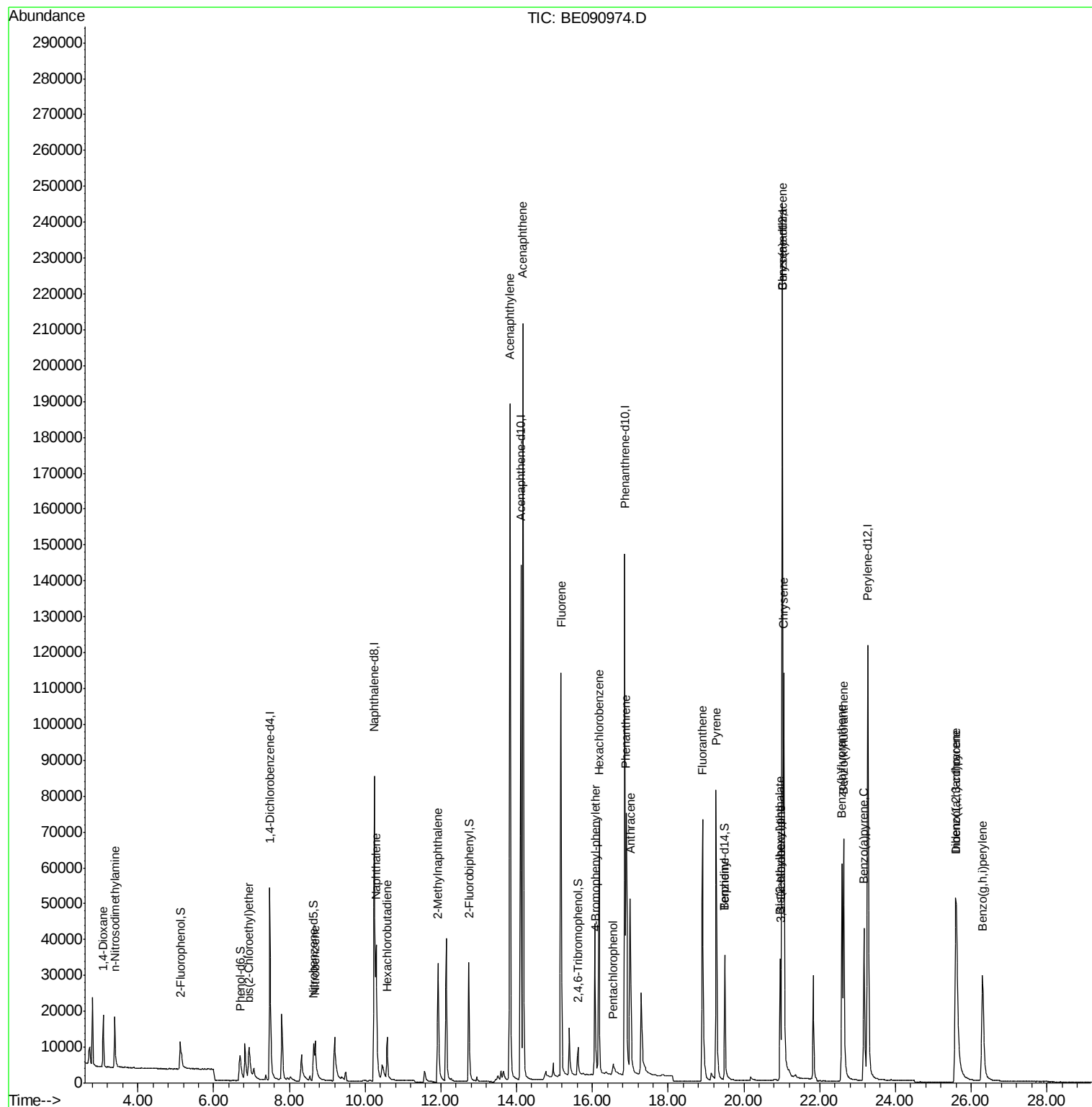
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.09	88	9560	0.74	ng	100
3) n-Nitrosodimethylamine	3.39	42	10271	0.76	ng	96
6) bis(2-Chloroethyl)ether	6.93	93	13625	0.69	ng	# 74
9) Nitrobenzene	8.68	77	18337	0.91	ng	99
10) Naphthalene	10.29	128	59010	0.74	ng	99
11) Hexachlorobutadiene	10.58	225	9813	0.71	ng	97
12) 2-Methylnaphthalene	11.92	142	36413	0.79	ng	99
16) Acenaphthylene	13.82	152	264617	0.80	ng	100
17) Acenaphthene	14.17	154	41517	0.77	ng	99
18) Fluorene	15.17	166	53364	0.81	ng	98
20) 4-Bromophenyl-phenylether	16.07	248	14211	0.77	ng	94
21) Hexachlorobenzene	16.18	284	71809	0.73	ng	99
22) Pentachlorophenol	16.54	266	3793	0.75	ng	94
23) Phenanthrene	16.89	178	92609	0.76	ng	99
24) Anthracene	17.00	178	80466	0.81	ng	99
25) Fluoranthene	18.91	202	99060	0.77	ng	100
27) Benzidine	19.49	184	1057	0.12	ng	94
28) Pyrene	19.27	202	104817	0.83	ng	100
30) Benzo(a)anthracene	21.01	228	101738	0.81	ng	100
31) 3,3'-Dichlorobenzidine	20.97	252	15522	0.89	ng	97
32) Chrysene	21.05	228	111785	0.77	ng	98
33) Bis(2-ethylhexyl)phthalate	20.95	149	32931	0.93	ng	100
34) Indeno(1,2,3-cd)pyrene	25.59	276	97404	0.78	ng	99
36) Benzo(b)fluoranthene	22.59	252	82749	0.84	ng	99
37) Benzo(k)fluoranthene	22.63	252	104099	0.84	ng	99
38) Benzo(a)pyrene	23.17	252	74681	0.85	ng	99
39) Dibenzo(a,h)anthracene	25.62	278	74255	0.86	ng	99
40) Benzo(g,h,i)perylene	26.30	276	79221	0.82	ng	99

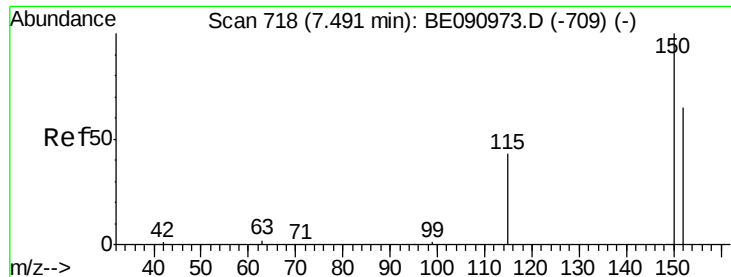
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE090974.D

Acq: 28 Sep 2015 20:10

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

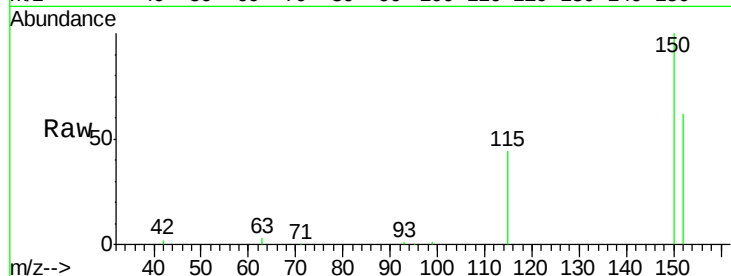
Tot Ion:152 Resp: 34366

Ion Ratio Lower Upper

152 100

150 160.0 122.6 183.8

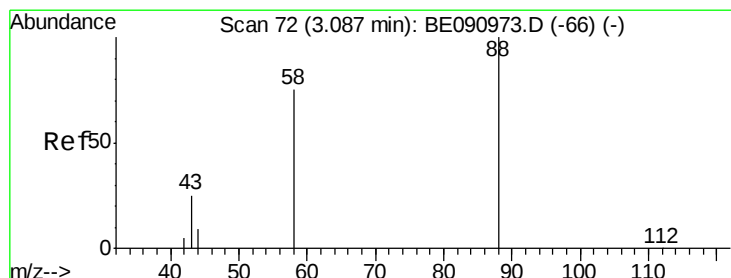
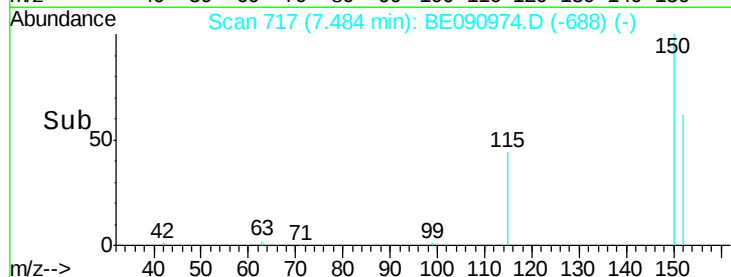
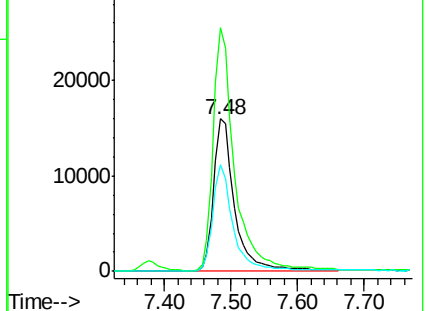
115 70.1 52.8 79.2



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: 0.74 ng

RT: 3.09 min Scan# 72

Delta R.T. 0.00 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

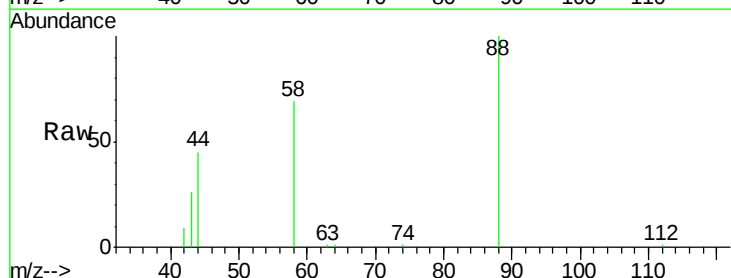
Tgt Ion: 88 Resp: 9560

Ion Ratio Lower Upper

88 100

58 82.2 65.8 98.6

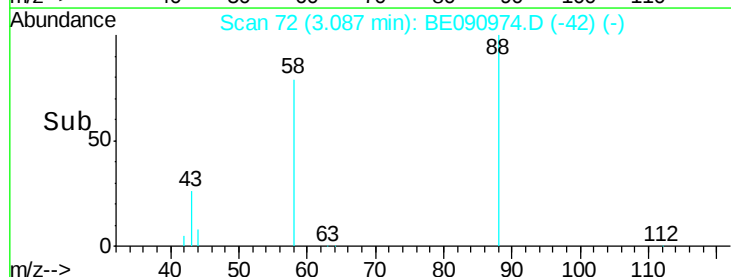
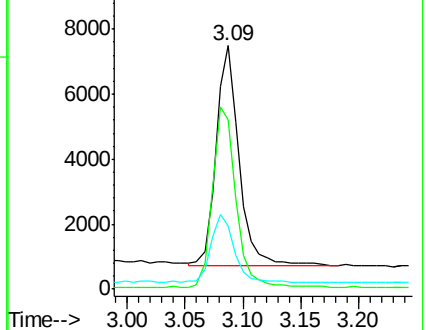
43 30.7 25.3 37.9



Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



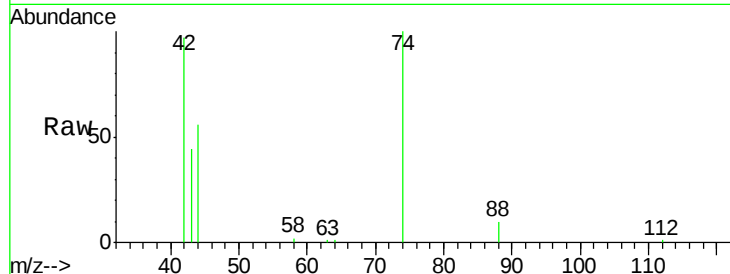


#3

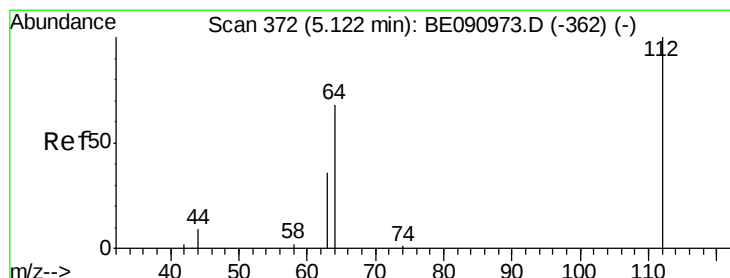
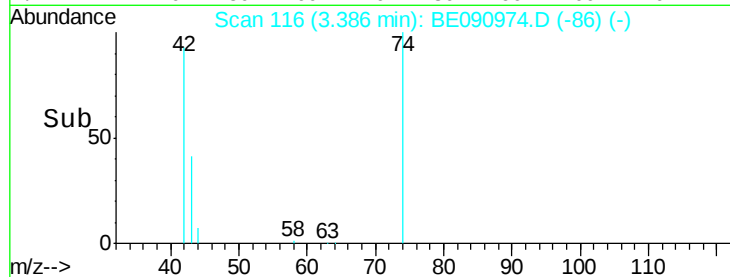
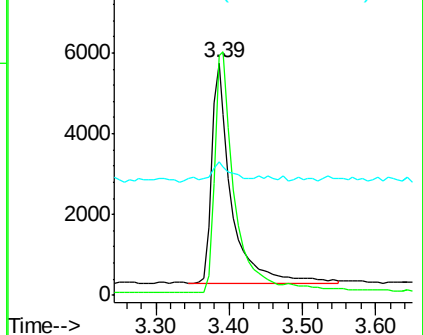
n-Nitrosodimethylamine
 Concen: 0.76 ng
 RT: 3.39 min Scan# 116
 Delta R.T. 0.00 min
 Lab File: BE090974.D
 Acq: 28 Sep 2015 20:10

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

Tot Ion: 42 Resp: 10271
 Ion Ratio Lower Upper
 42 100
 74 114.7 87.9 131.9
 44 7.0 6.6 9.8



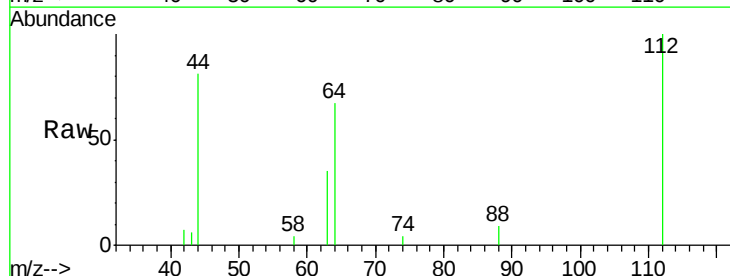
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



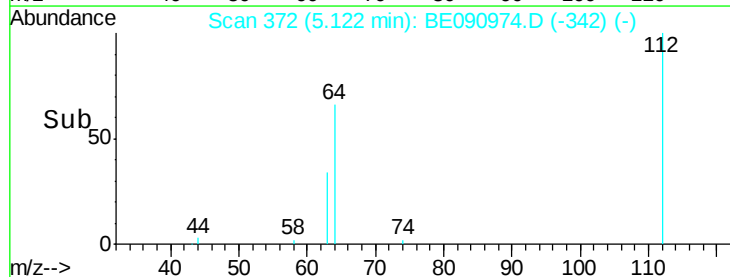
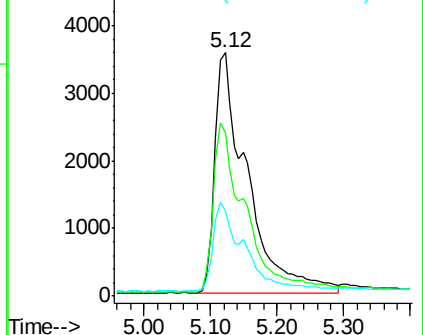
#4

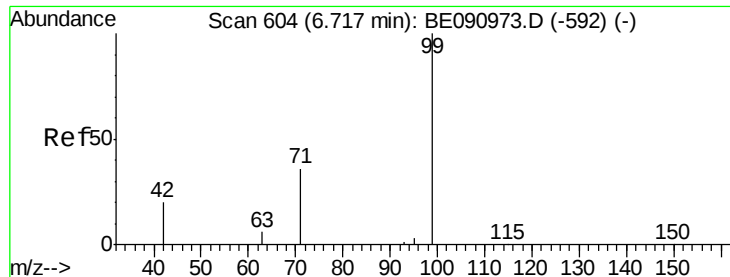
2-Fluorophenol
 Concen: 0.92 ng
 RT: 5.12 min Scan# 372
 Delta R.T. 0.00 min
 Lab File: BE090974.D
 Acq: 28 Sep 2015 20:10

Tgt Ion: 112 Resp: 11905
 Ion Ratio Lower Upper
 112 100
 64 69.3 30.9 46.3#
 63 36.3 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: 0.88 ng

RT: 6.70 min Scan# 601

Delta R.T. -0.02 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

Instrument :

BNA_E

ClientSampled :

SSTDICC002

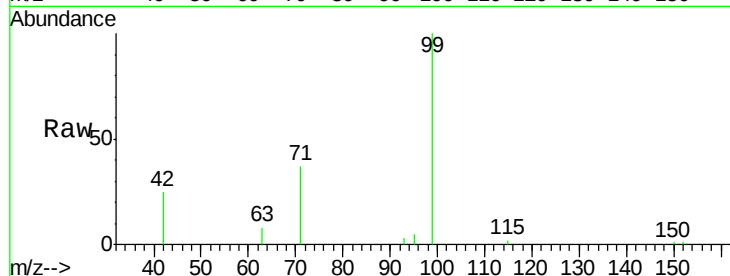
Tot Ion: 99 Resp: 16640

Ion Ratio Lower Upper

99 100

42 21.0 16.2 24.2

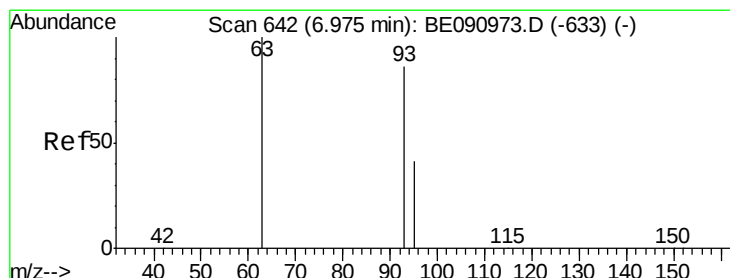
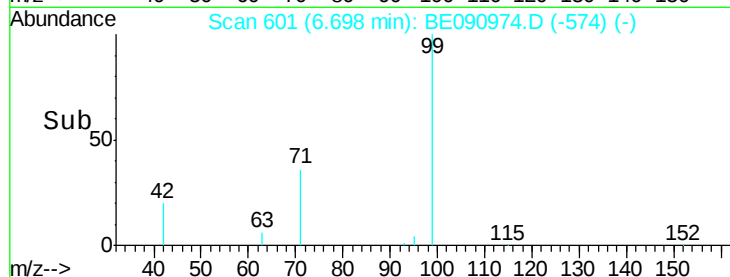
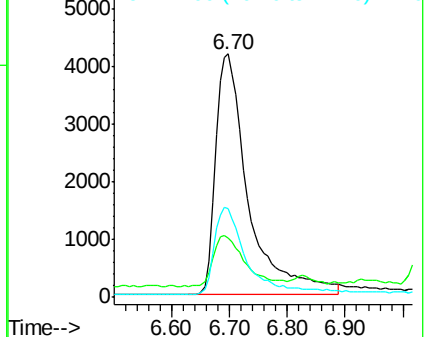
71 35.7 29.0 43.4



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

bis(2-Chloroethyl)ether

Concen: 0.69 ng

RT: 6.93 min Scan# 636

Delta R.T. -0.04 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

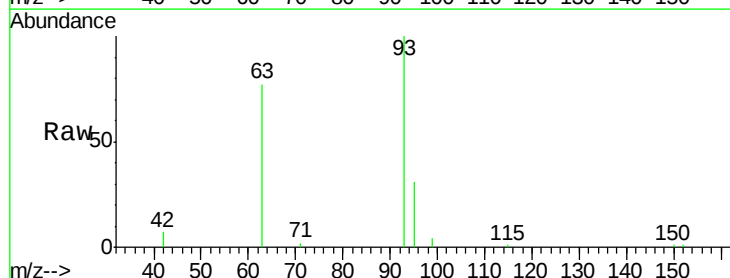
Tgt Ion: 93 Resp: 13625

Ion Ratio Lower Upper

93 100

63 85.5 49.5 74.3#

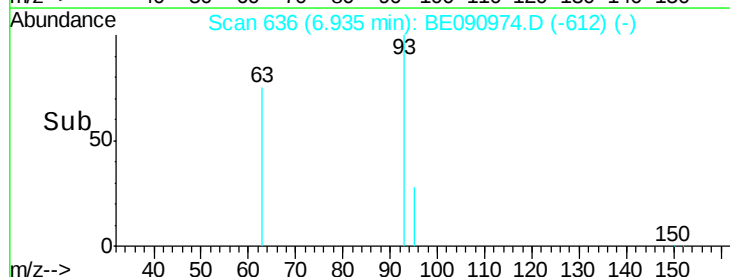
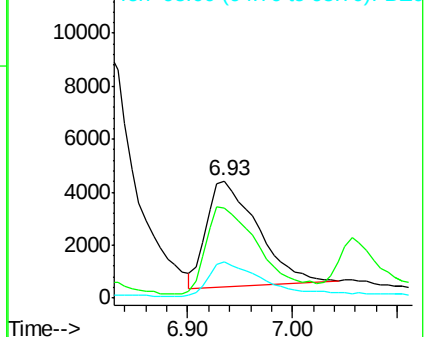
95 36.8 22.2 33.4#

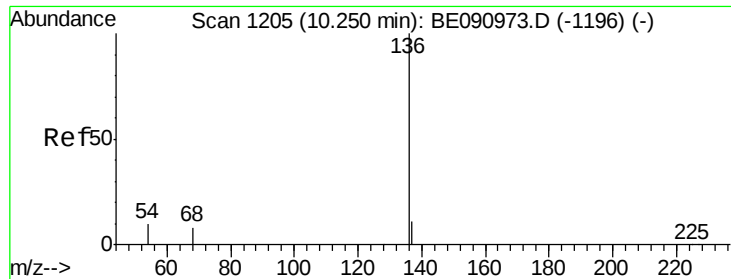


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.24 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

Tot Ion:136 Resp: 153302

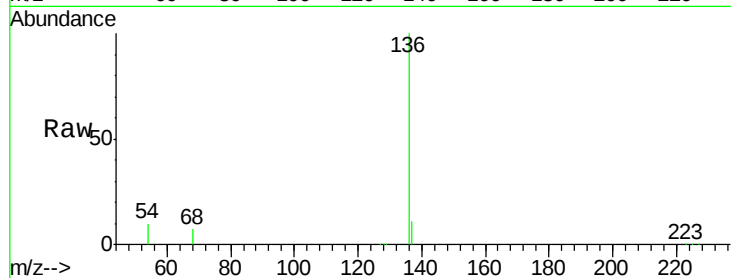
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 10.0 8.2 12.4

68 7.4 6.2 9.4

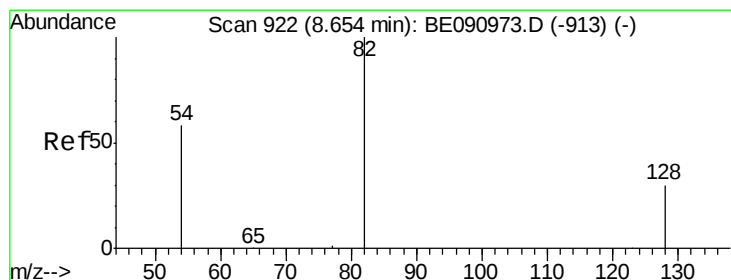
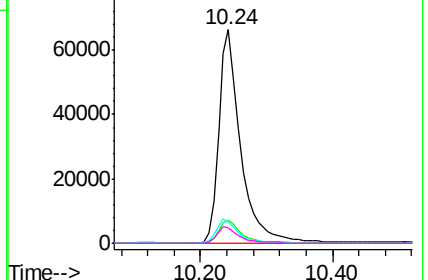
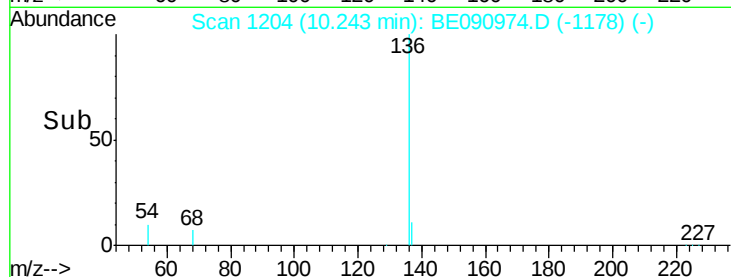


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.84 ng

RT: 8.64 min Scan# 919

Delta R.T. -0.01 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

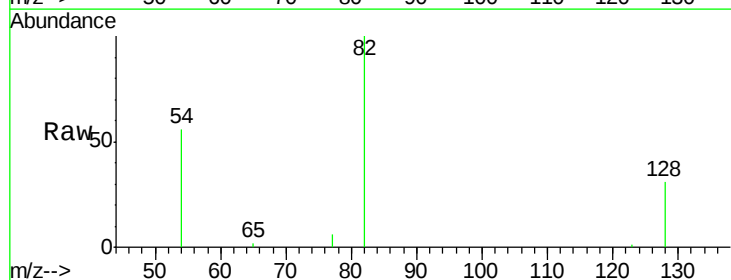
Tgt Ion: 82 Resp: 16579

Ion Ratio Lower Upper

82 100

128 30.5 25.4 38.0

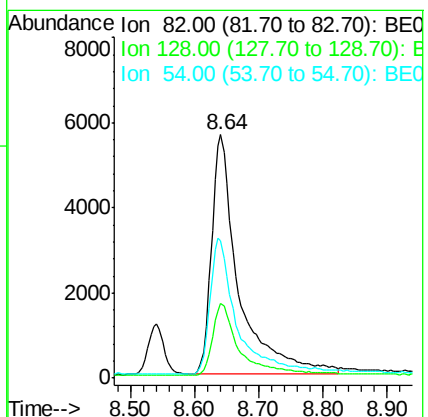
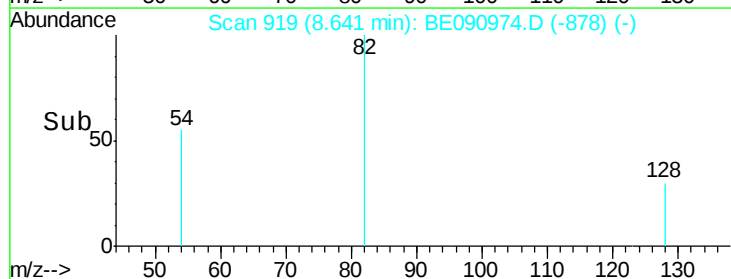
54 56.2 48.4 72.6

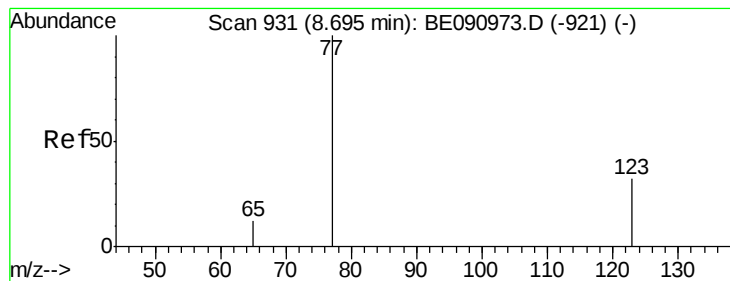


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.91 ng

RT: 8.68 min Scan# 928

Delta R.T. -0.01 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

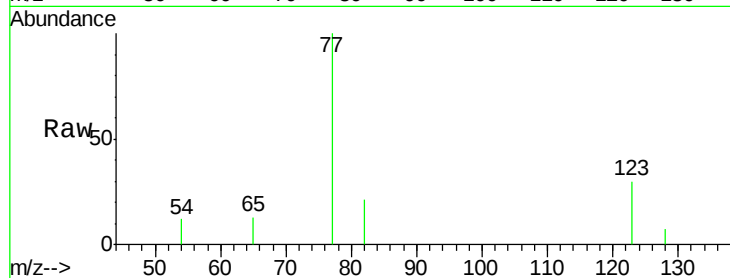
Tot Ion: 77 Resp: 18337

Ion Ratio Lower Upper

77 100

123 32.8 26.9 40.3

65 12.2 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BE090973.D (-921) (-)

Ion 123.00 (122.70 to 123.70): BE090973.D (-921) (-)

Ion 65.00 (64.70 to 65.70): BE090973.D (-921) (-)

8.68

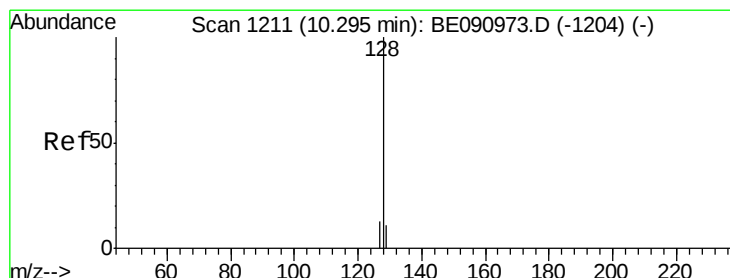
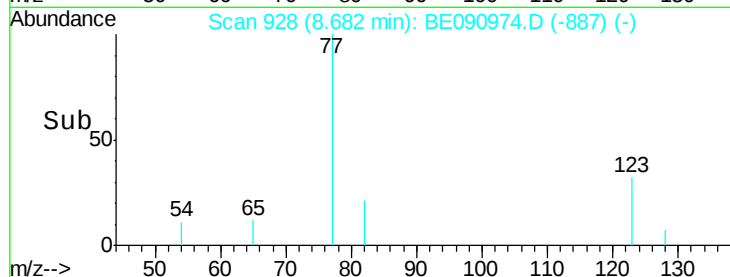
6000

4000

2000

0

Time--> 8.50 8.60 8.70 8.80 8.90



#10

Naphthalene

Concen: 0.74 ng

RT: 10.29 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

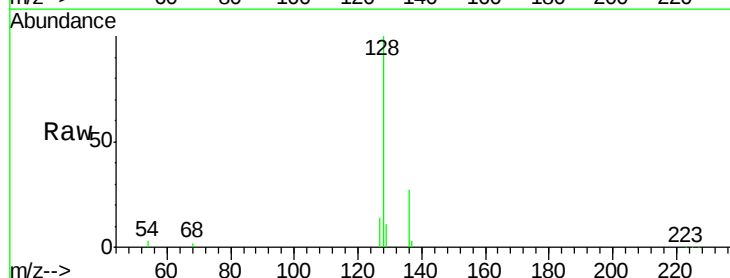
Tgt Ion: 128 Resp: 59010

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

127 13.6 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): BE090973.D (-1204) (-)

Ion 129.00 (128.70 to 129.70): BE090973.D (-1204) (-)

Ion 127.00 (126.70 to 127.70): BE090973.D (-1204) (-)

10.29

30000

25000

20000

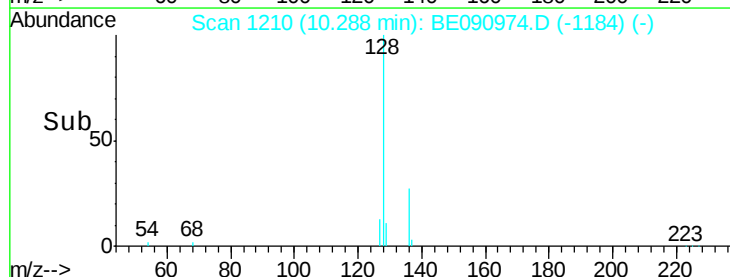
15000

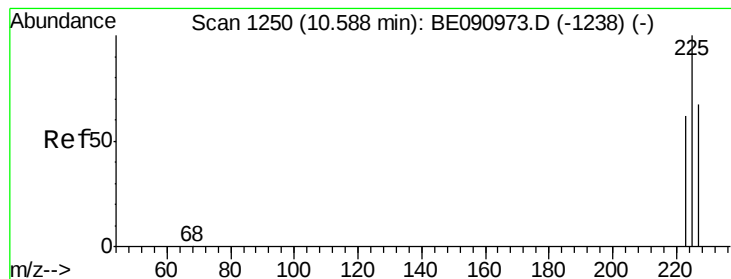
10000

5000

0

Time--> 10.20 10.30 10.40

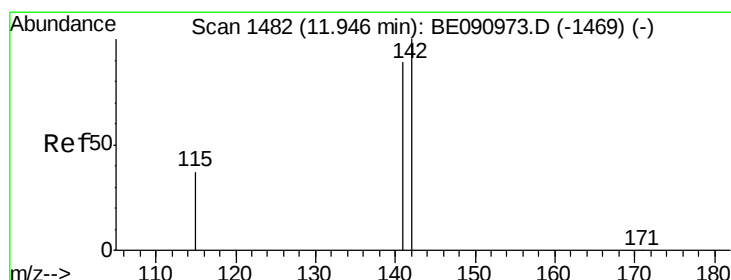
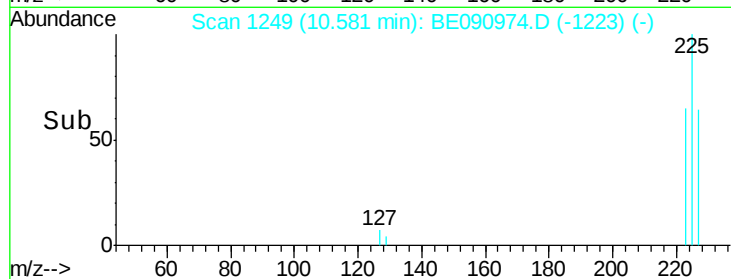
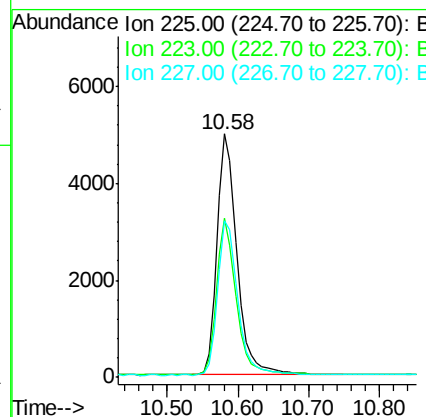
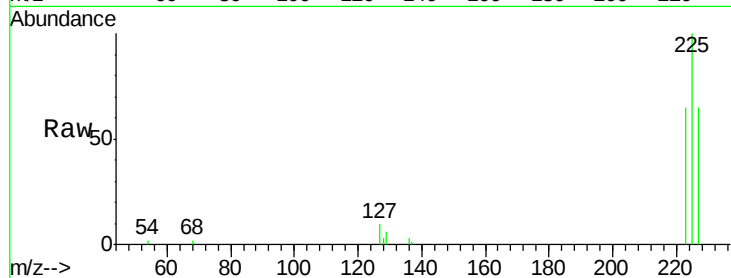




#11
Hexachlorobutadiene
Concen: 0.71 ng
RT: 10.58 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BE090974.D
Acq: 28 Sep 2015 20:10

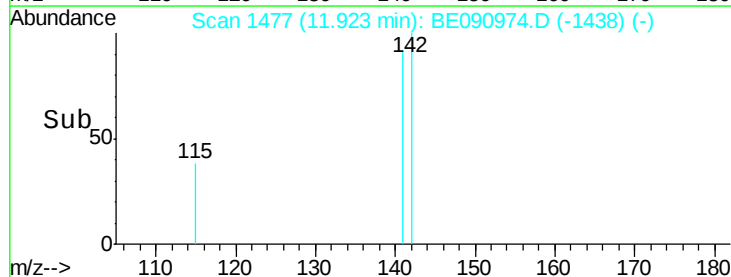
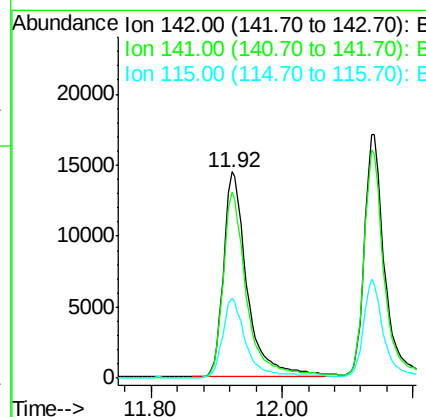
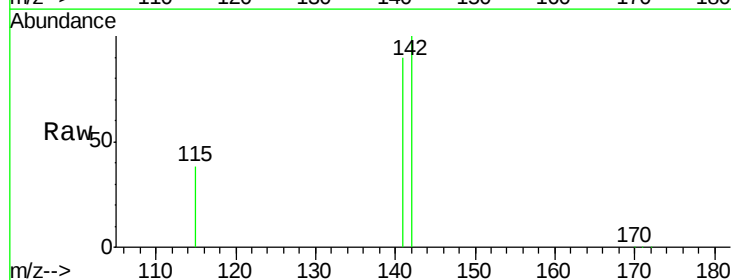
Instrument :
BNA_E
ClientSampleId :
SSTDICC002

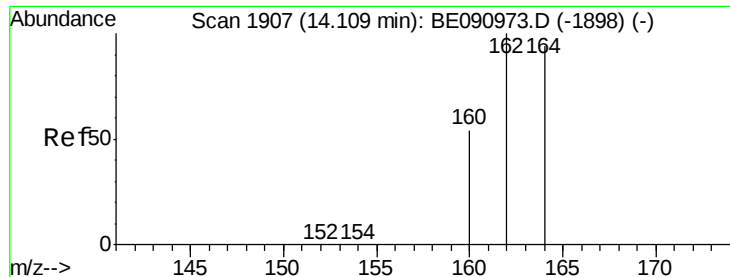
Tot Ion:225 Resp: 9813
Ion Ratio Lower Upper
225 100
223 64.2 49.0 73.6
227 64.7 50.3 75.5



#12
2-Methylnaphthalene
Concen: 0.79 ng
RT: 11.92 min Scan# 1477
Delta R.T. -0.02 min
Lab File: BE090974.D
Acq: 28 Sep 2015 20:10

Tgt Ion:142 Resp: 36413
Ion Ratio Lower Upper
142 100
141 90.3 71.4 107.0
115 38.5 30.3 45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.11 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

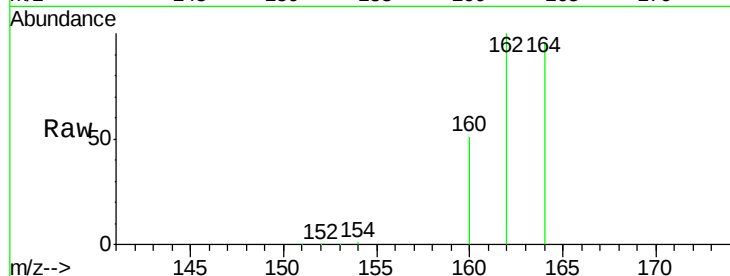
Tot Ion:164 Resp: 85809

Ion Ratio Lower Upper

164 100

162 103.8 85.3 127.9

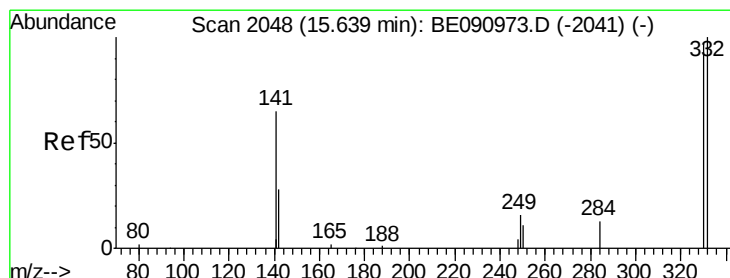
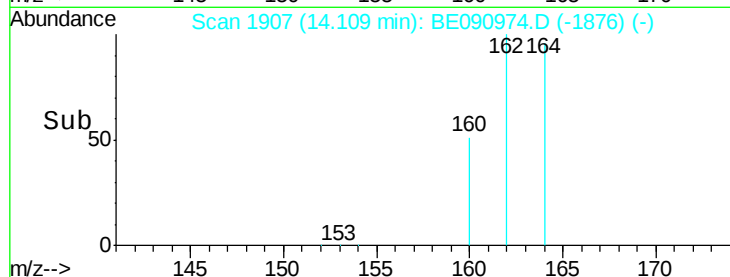
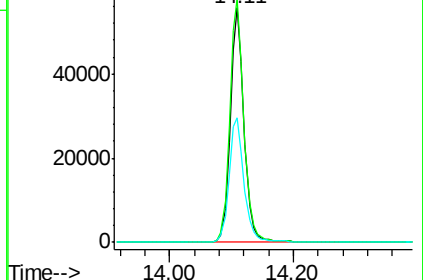
160 53.4 46.2 69.2



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: 0.91 ng

RT: 15.62 min Scan# 2047

Delta R.T. -0.02 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

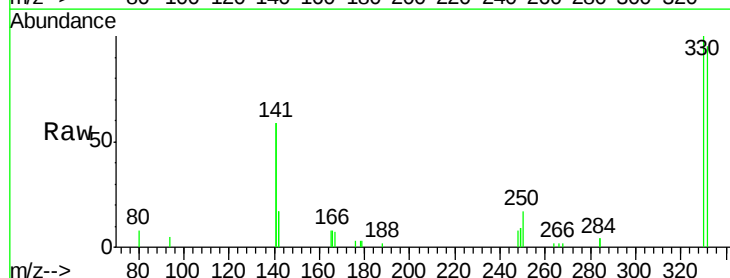
Tgt Ion:330 Resp: 4622

Ion Ratio Lower Upper

330 100

332 96.5 79.1 118.7

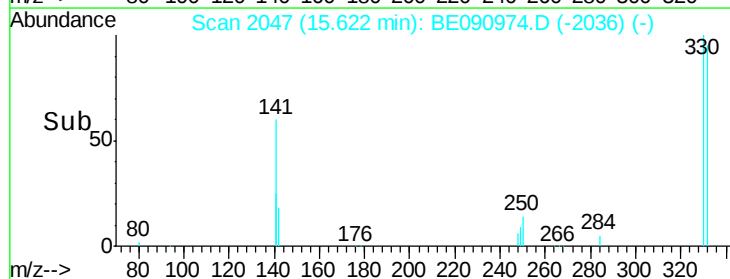
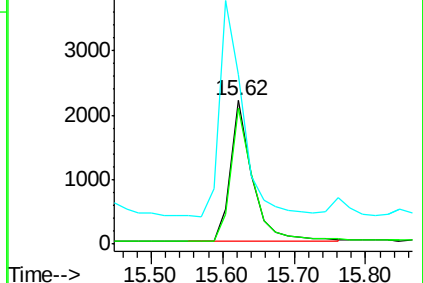
141 157.9 125.4 188.0

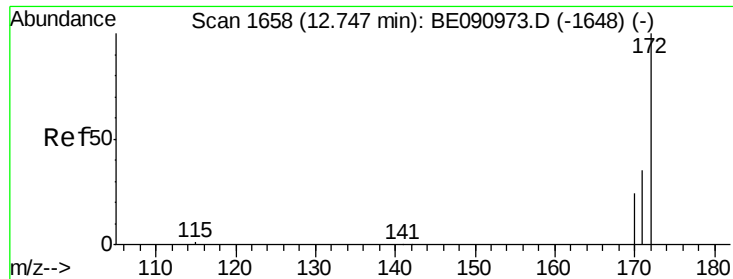


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

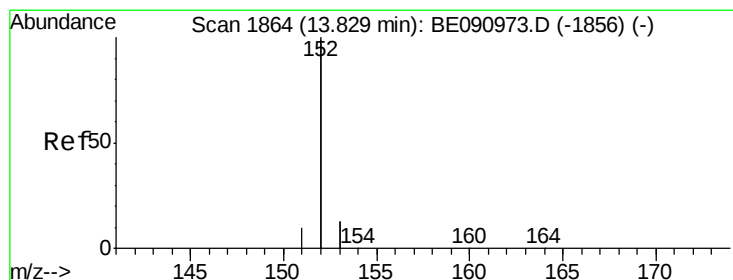
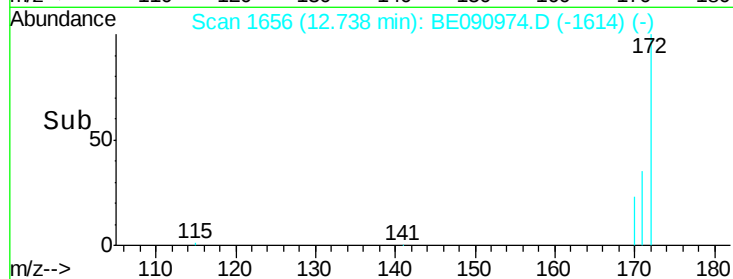
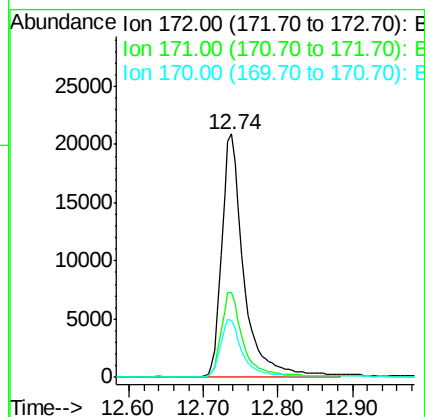
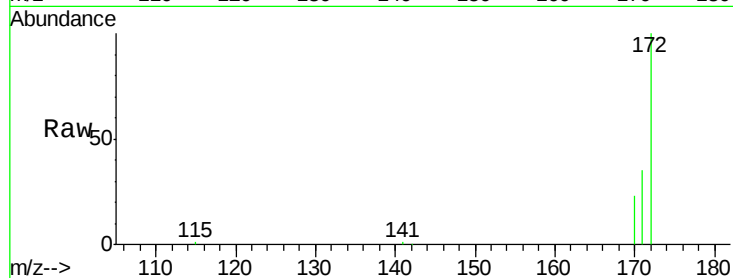




#15
2-Fluorobiphenyl
Concen: 0.78 ng
RT: 12.74 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BE090974.D
Acq: 28 Sep 2015 20:10

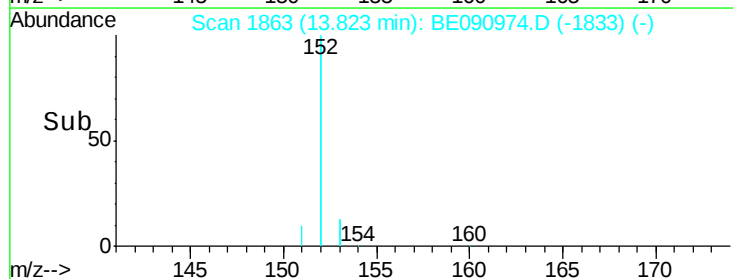
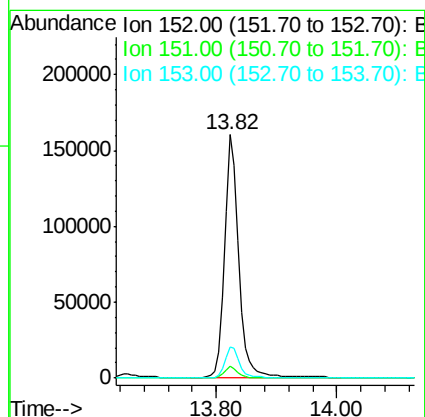
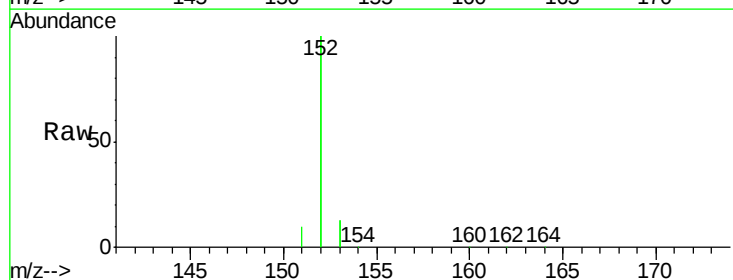
Instrument :
BNA_E
ClientSampleId :
SSTDICC002

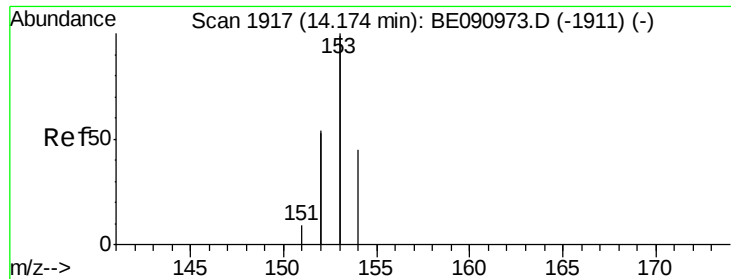
Tot Ion:172 Resp: 42548
Ion Ratio Lower Upper
172 100
171 34.8 28.8 43.2
170 23.5 19.3 28.9



#16
Acenaphthylene
Concen: 0.80 ng
RT: 13.82 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BE090974.D
Acq: 28 Sep 2015 20:10

Tgt Ion:152 Resp: 264617
Ion Ratio Lower Upper
152 100
151 4.8 3.9 5.9
153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 0.77 ng

RT: 14.17 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

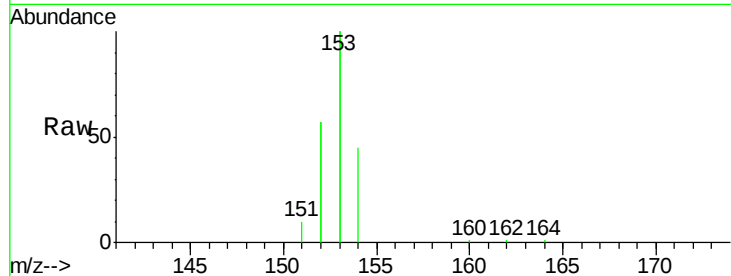
Tot Ion:154 Resp: 41517

Ion Ratio Lower Upper

154 100

153 440.3 352.0 528.0

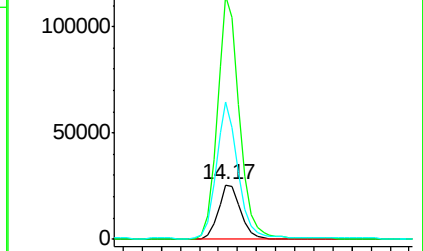
152 247.0 200.0 300.0



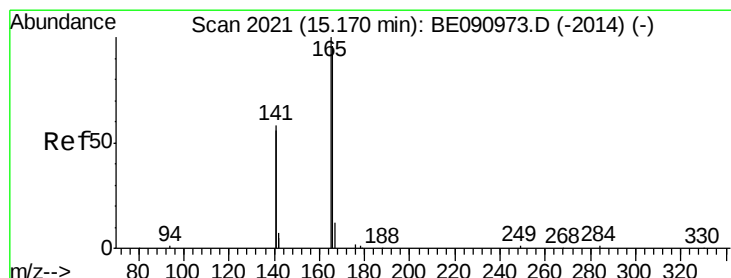
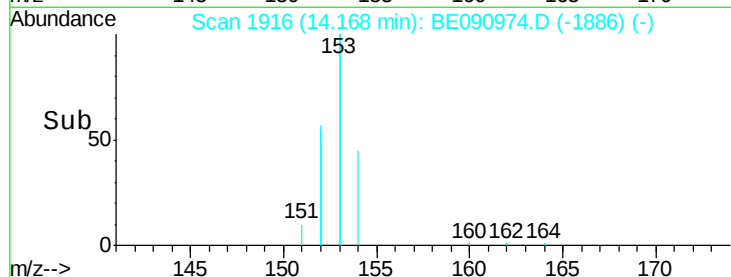
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#18

Fluorene

Concen: 0.81 ng

RT: 15.17 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

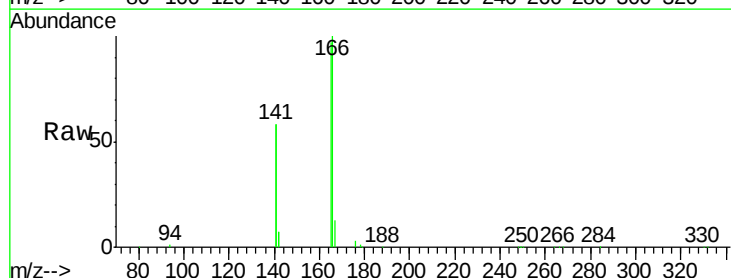
Tgt Ion:166 Resp: 53364

Ion Ratio Lower Upper

166 100

165 99.0 80.8 121.2

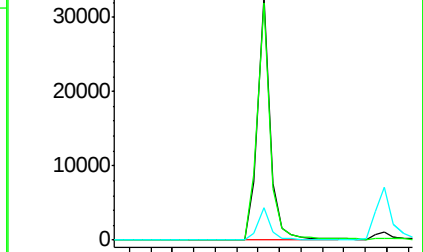
167 13.4 10.9 16.3



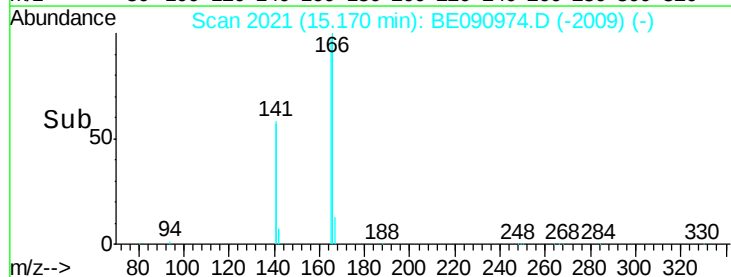
Abundance Ion 166.00 (165.70 to 166.70): E

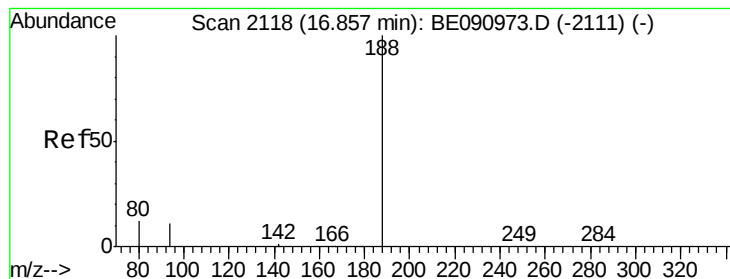
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.86 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

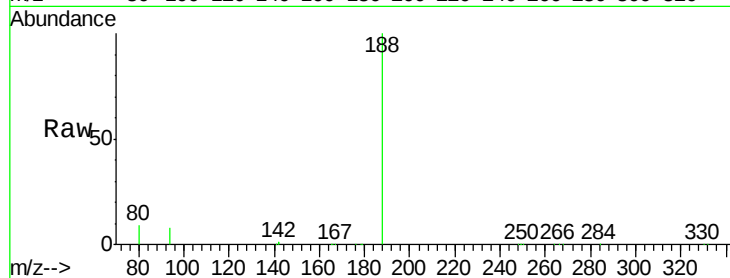
Tot Ion:188 Resp: 209127

Ion Ratio Lower Upper

188 100

94 8.0 8.7 13.1#

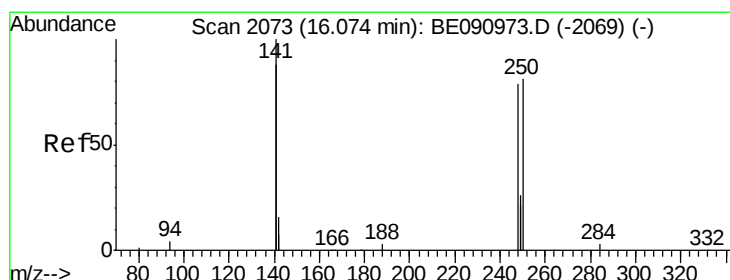
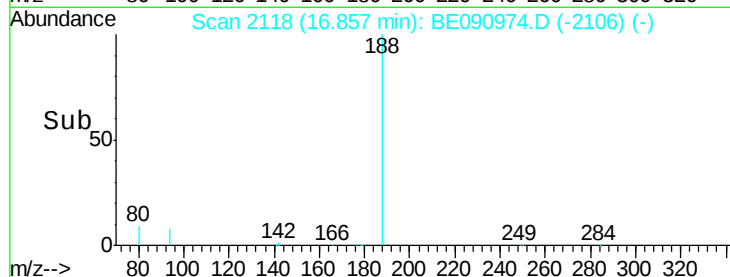
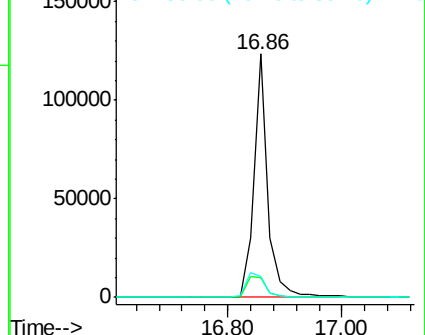
80 8.7 9.4 14.0#



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: 0.77 ng

RT: 16.07 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

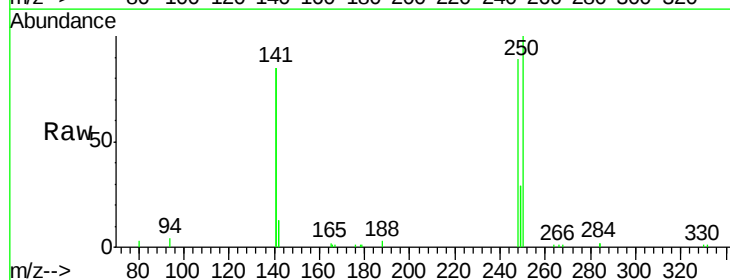
Tgt Ion:248 Resp: 14211

Ion Ratio Lower Upper

248 100

250 92.7 80.5 120.7

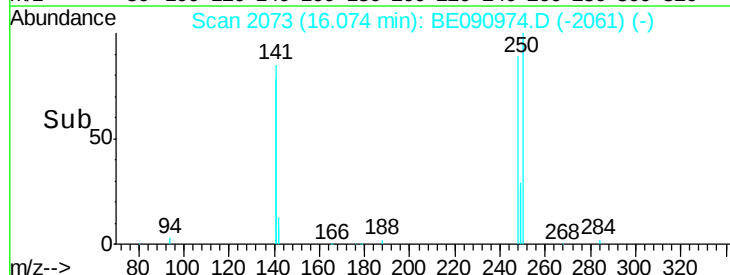
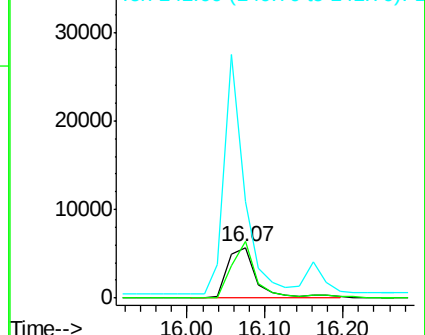
141 339.1 261.9 392.9

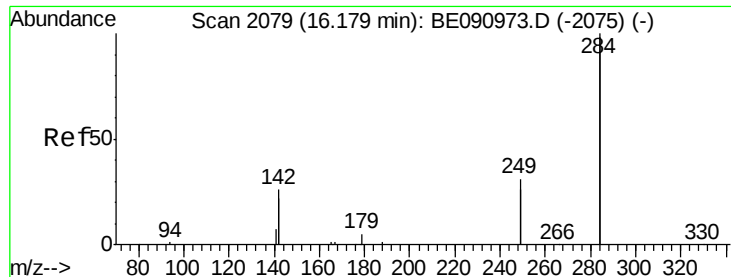


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.73 ng

RT: 16.18 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

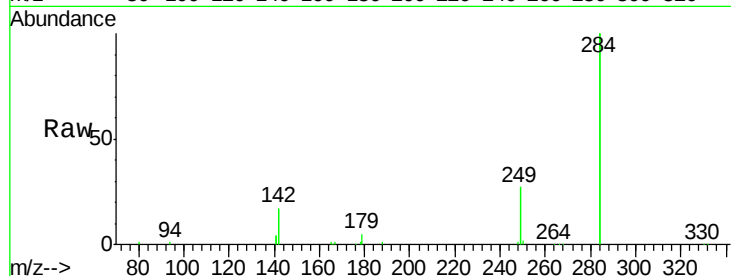
Tot Ion:284 Resp: 71809

Ion Ratio Lower Upper

284 100

142 41.0 32.2 48.2

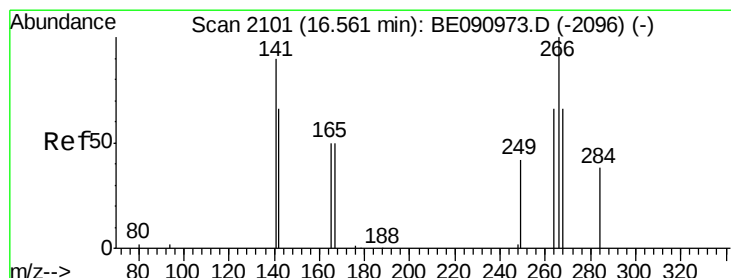
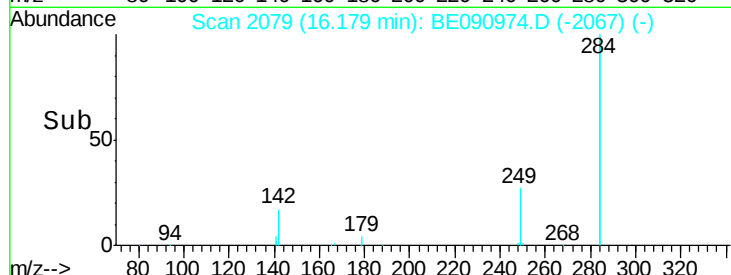
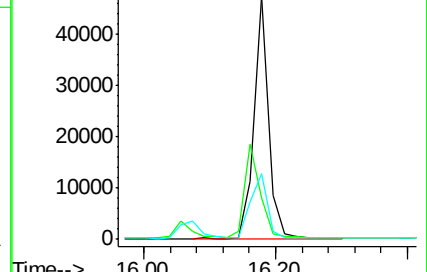
249 31.1 25.4 38.2



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: 0.75 ng

RT: 16.54 min Scan# 2100

Delta R.T. -0.02 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

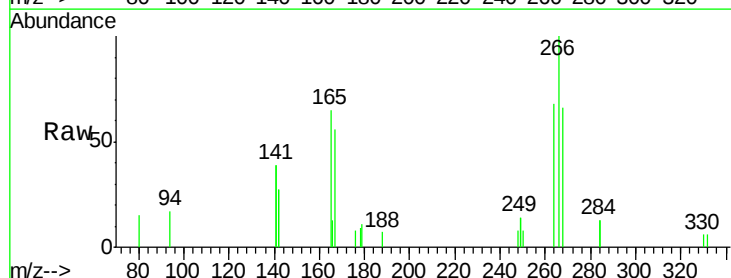
Tgt Ion:266 Resp: 3793

Ion Ratio Lower Upper

266 100

268 65.7 58.2 87.2

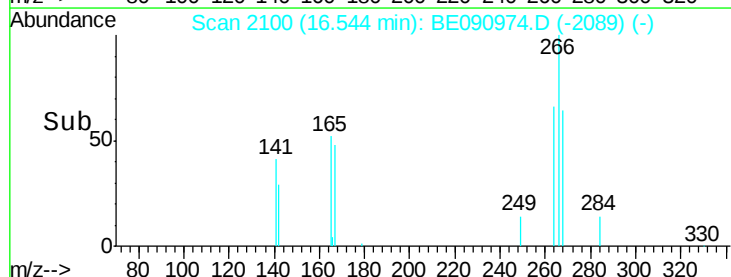
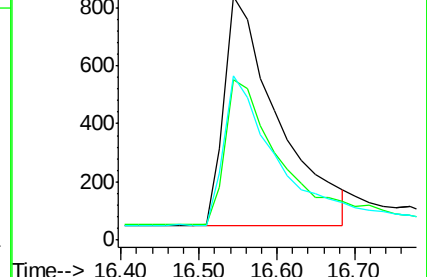
264 67.7 56.2 84.4

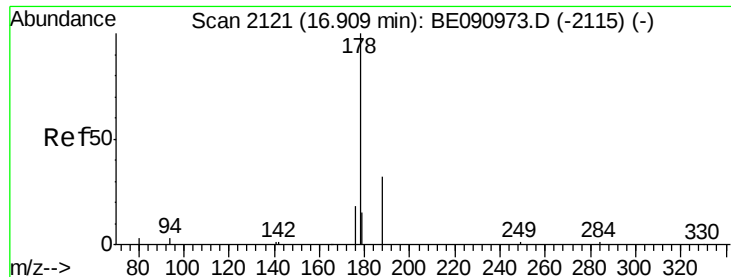


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.76 ng

RT: 16.89 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

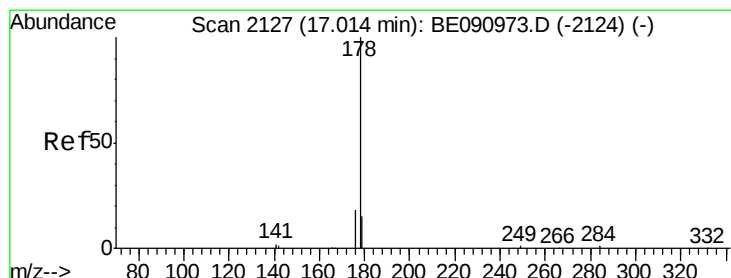
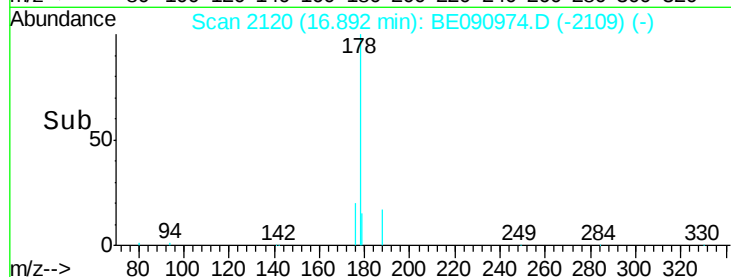
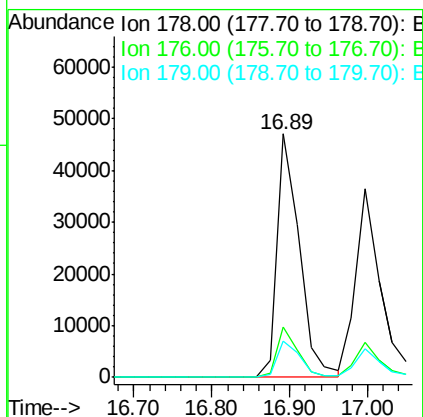
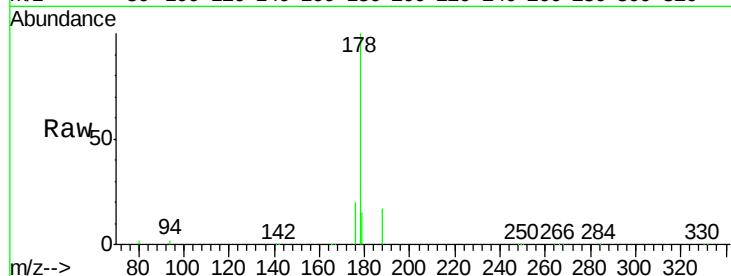
Tot Ion:178 Resp: 92609

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 15.5 12.6 18.8



#24

Anthracene

Concen: 0.81 ng

RT: 17.00 min Scan# 2126

Delta R.T. -0.02 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

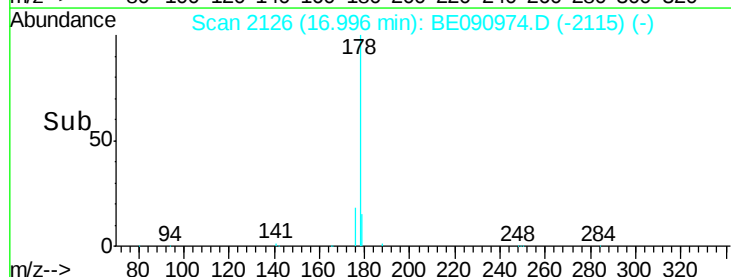
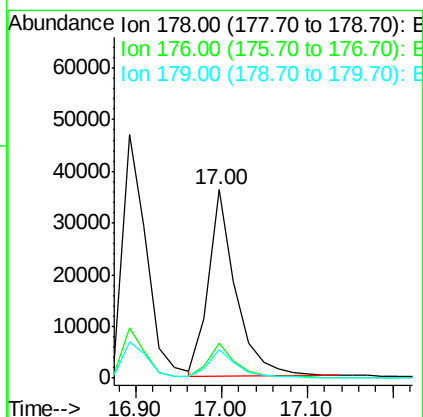
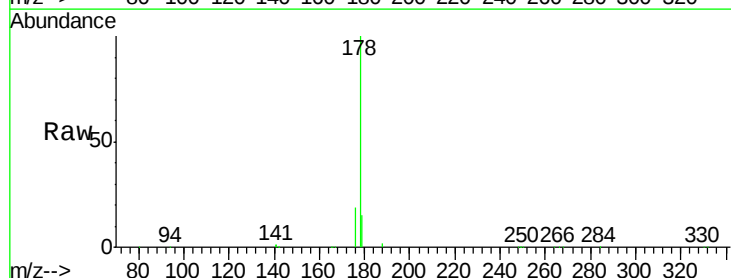
Tgt Ion:178 Resp: 80466

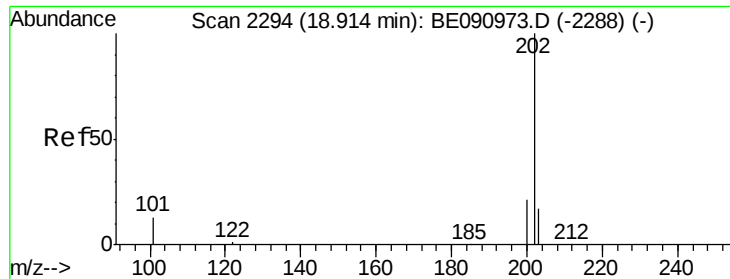
Ion Ratio Lower Upper

178 100

176 18.5 14.6 21.8

179 15.0 11.8 17.6

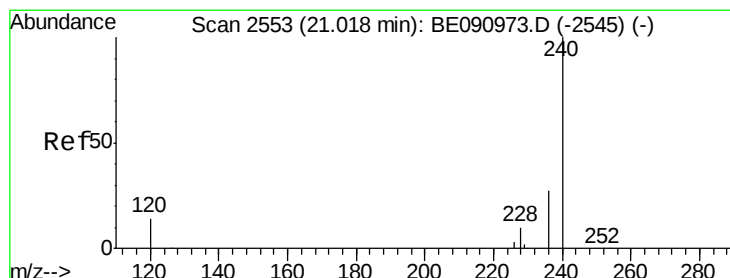
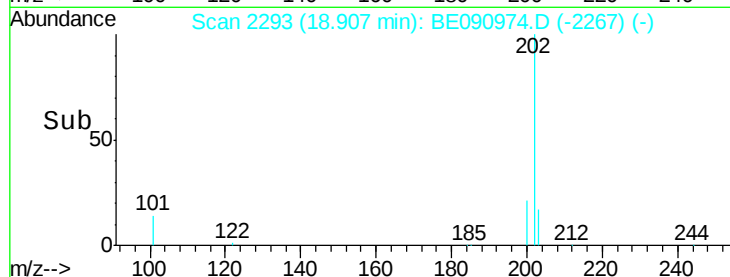
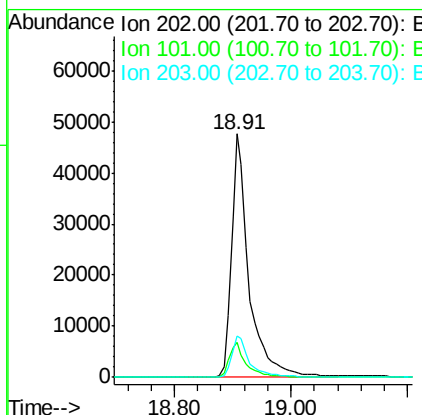
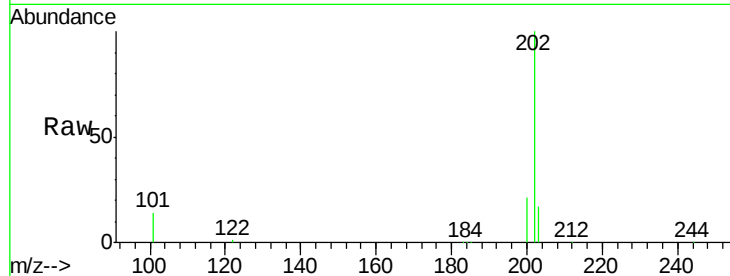




#25
 Fluoranthene
 Concen: 0.77 ng
 RT: 18.91 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BE090974.D
 Acq: 28 Sep 2015 20:10

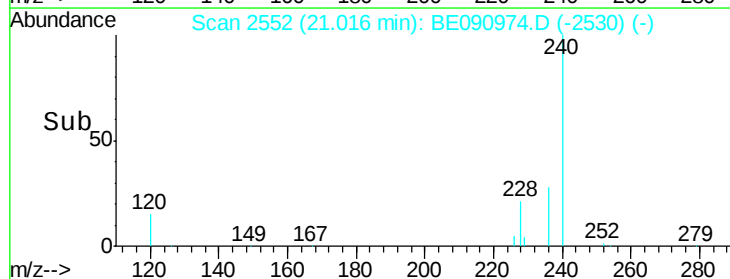
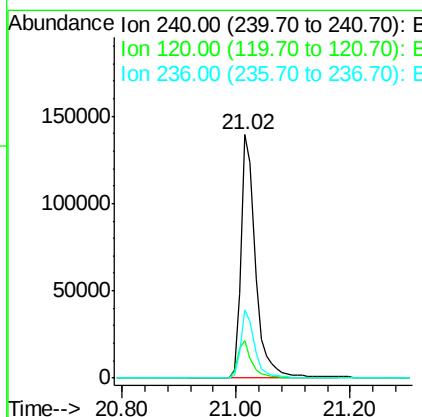
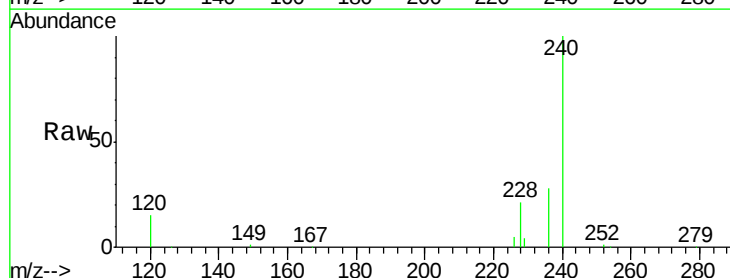
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

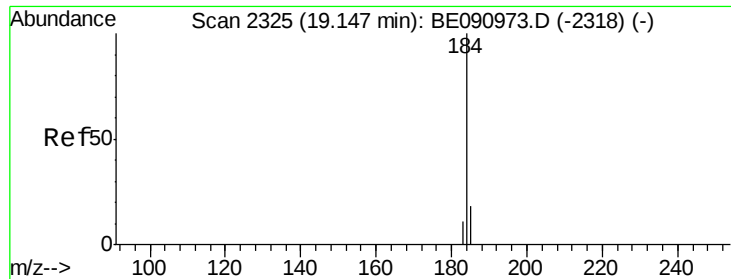
Tot Ion	Ratio	Lower	Upper
202	100		
101	14.0	11.0	16.6
203	17.2	13.9	20.9



#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.02 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BE090974.D
 Acq: 28 Sep 2015 20:10

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.3	11.0	16.4
236	27.8	21.7	32.5





#27

Benzidine

Concen: 0.12 ng

RT: 19.49 min Scan# 2371

Delta R.T. 0.35 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

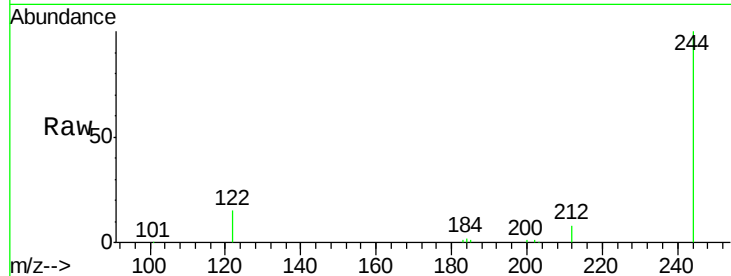
Tot Ion:184 Resp: 1057

Ion Ratio Lower Upper

184 100

185 23.7 22.3 33.5

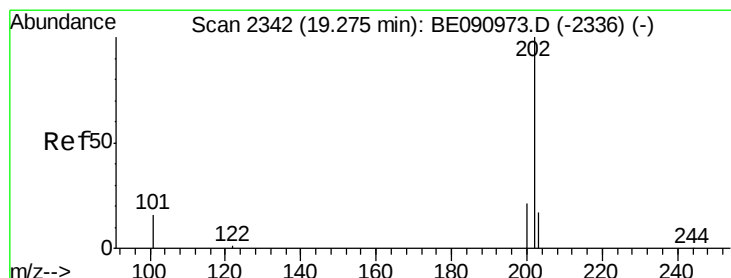
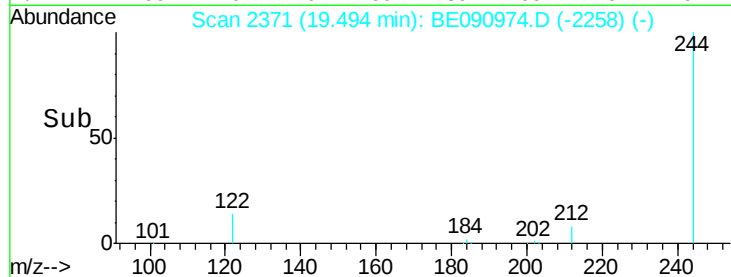
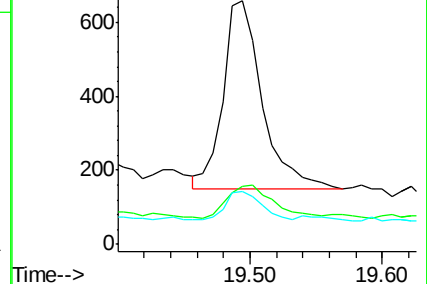
183 21.6 16.4 24.6



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: 0.83 ng

RT: 19.27 min Scan# 2341

Delta R.T. -0.01 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

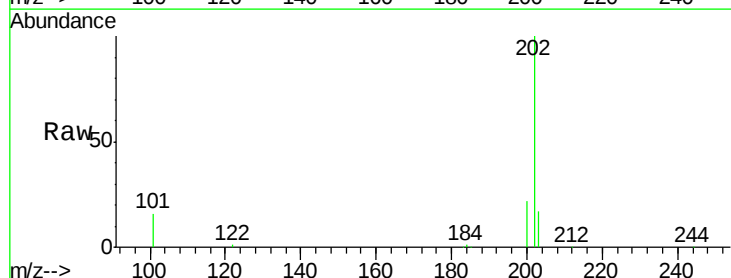
Tgt Ion:202 Resp: 104817

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

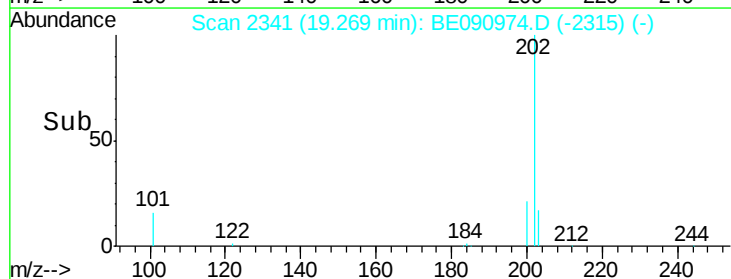
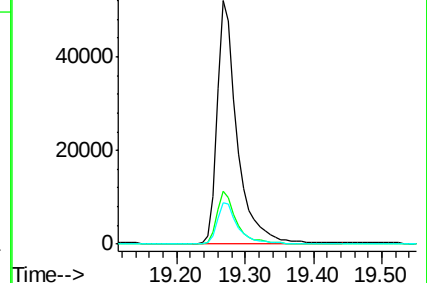
203 17.4 14.0 21.0

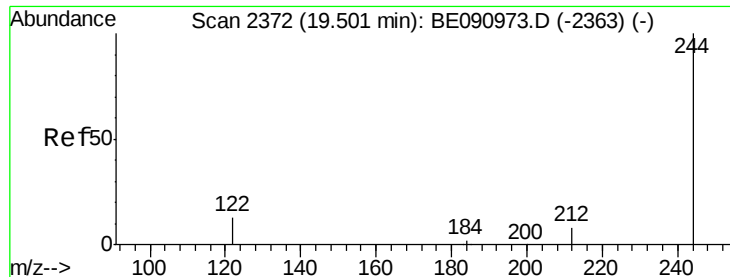


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.84 ng

RT: 19.49 min Scan# 2371

Delta R.T. -0.01 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

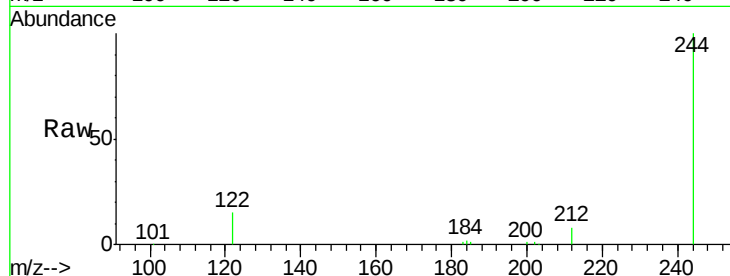
Tot Ion:244 Resp: 54393

Ion Ratio Lower Upper

244 100

212 8.3 6.9 10.3

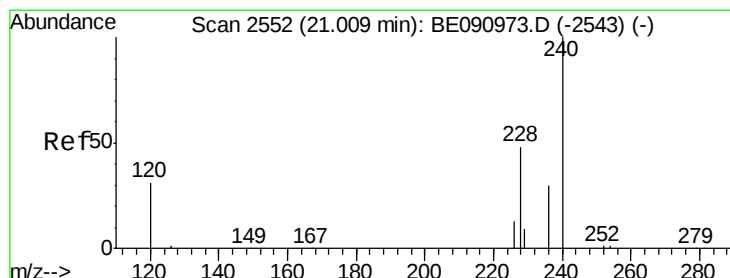
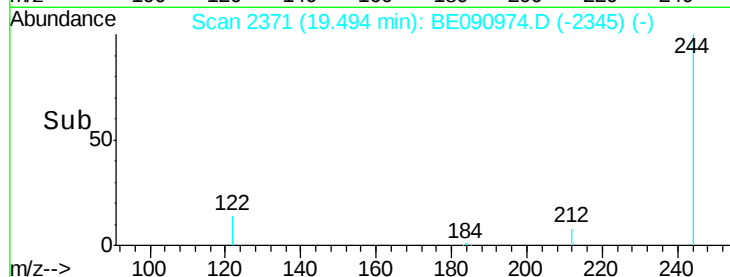
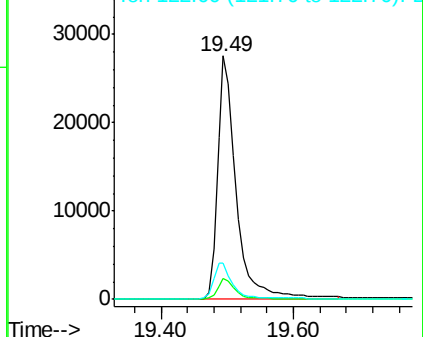
122 14.7 11.0 16.4



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: 0.81 ng

RT: 21.01 min Scan# 2551

Delta R.T. -0.00 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

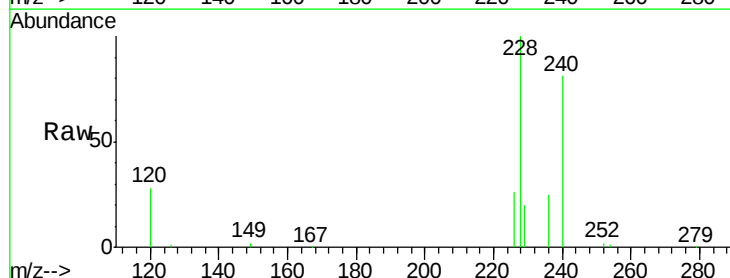
Tgt Ion:228 Resp: 101738

Ion Ratio Lower Upper

228 100

226 26.2 21.0 31.4

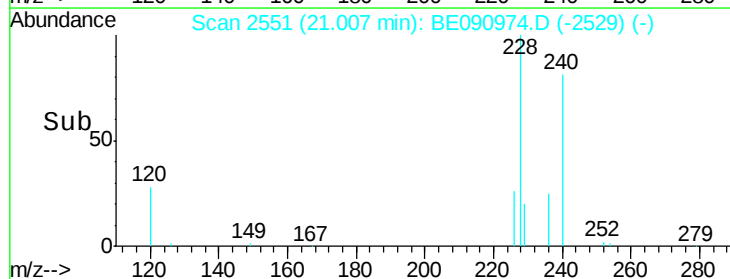
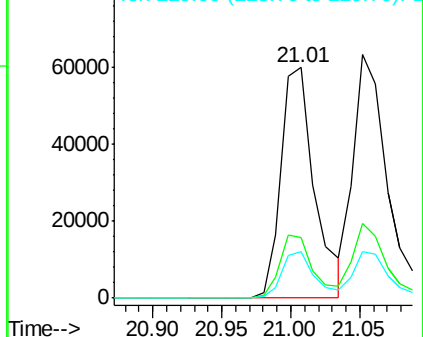
229 20.1 15.7 23.5

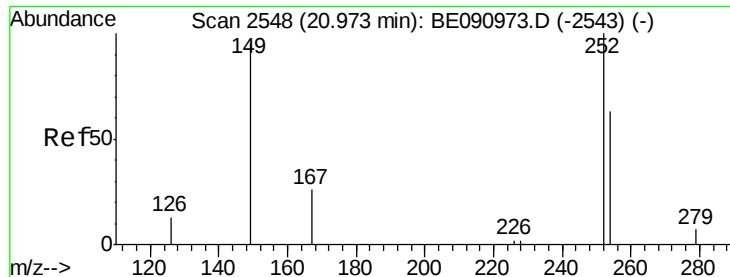


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

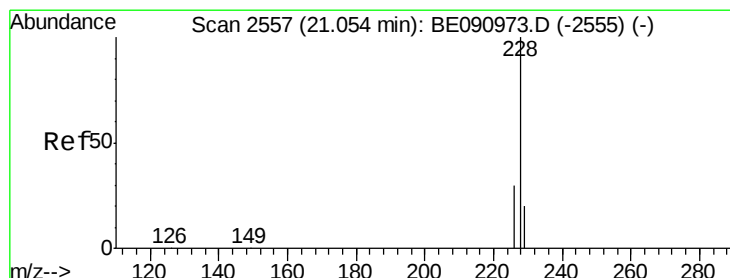
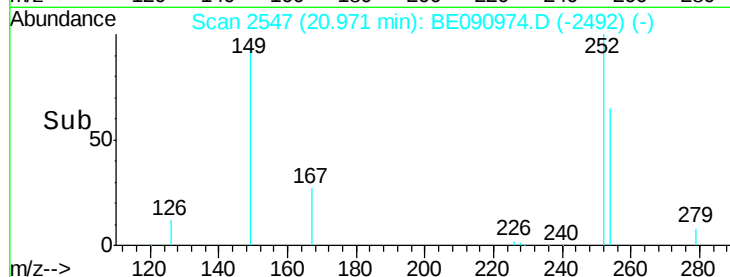
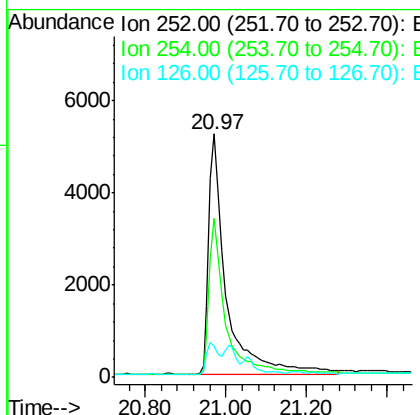
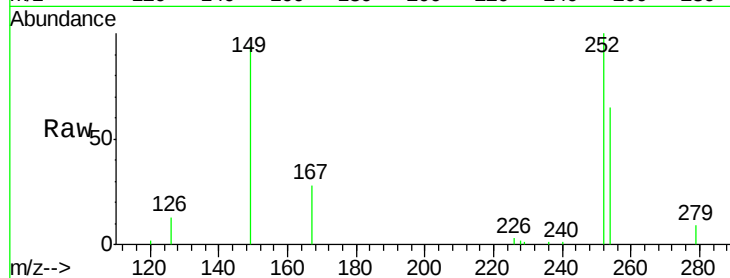




#31
 3,3'-Dichlorobenzidine
 Concen: 0.89 ng
 RT: 20.97 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BE090974.D
 Acq: 28 Sep 2015 20:10

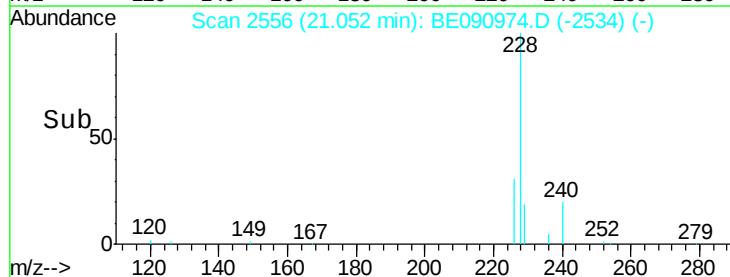
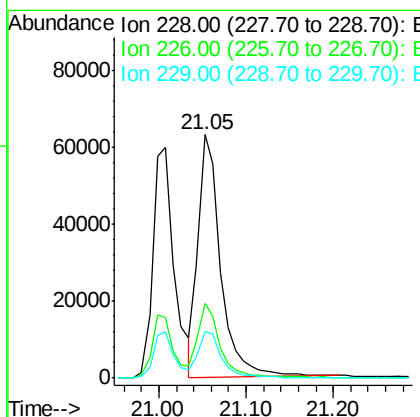
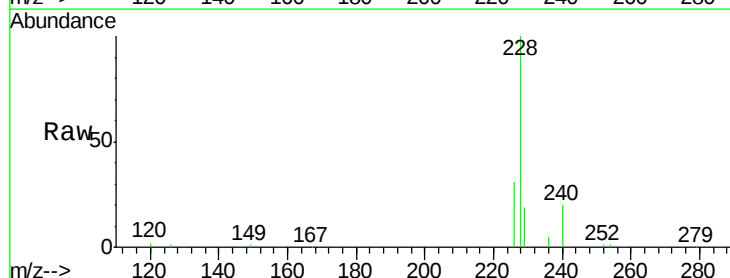
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

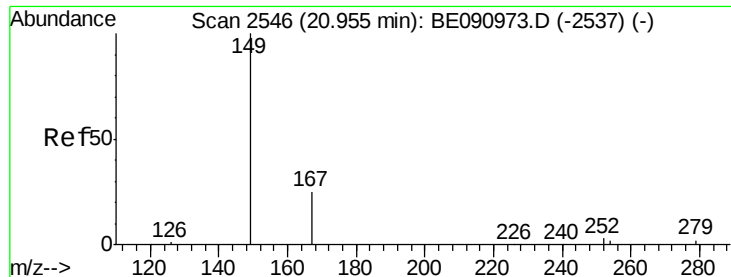
Tot Ion:252 Resp: 15522
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.1 76.7
 126 12.8 12.6 18.8



#32
 Chrysene
 Concen: 0.77 ng
 RT: 21.05 min Scan# 2556
 Delta R.T. -0.00 min
 Lab File: BE090974.D
 Acq: 28 Sep 2015 20:10

Tgt Ion:228 Resp: 111785
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.0 36.0
 229 19.0 15.9 23.9





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.93 ng

RT: 20.95 min Scan# 2545

Delta R.T. -0.00 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

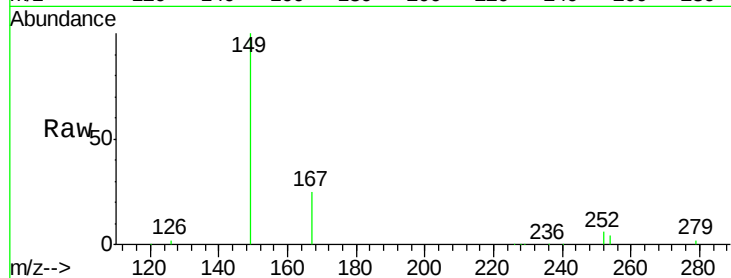
Tot Ion:149 Resp: 32931

Ion Ratio Lower Upper

149 100

167 24.2 19.5 29.3

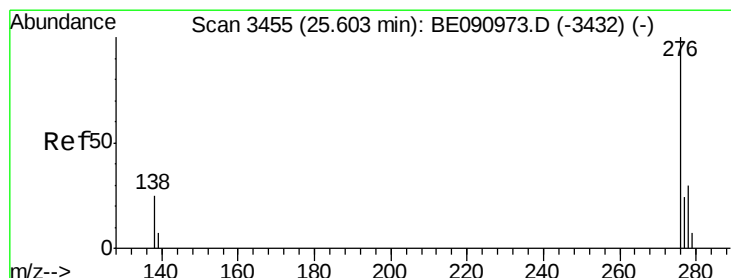
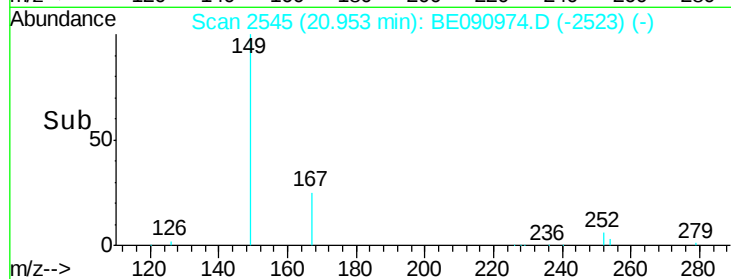
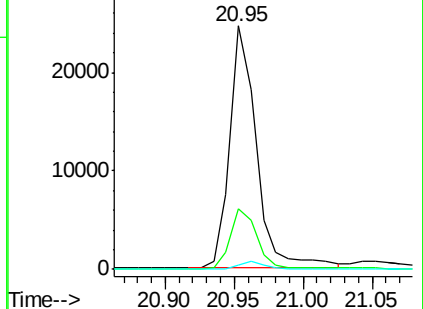
279 2.9 2.3 3.5



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: 0.78 ng

RT: 25.59 min Scan# 3453

Delta R.T. -0.01 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

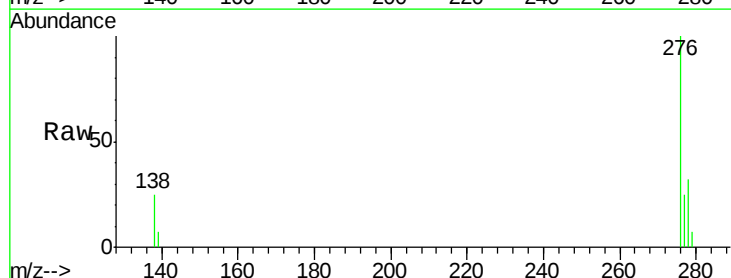
Tgt Ion:276 Resp: 97404

Ion Ratio Lower Upper

276 100

138 28.8 23.4 35.2

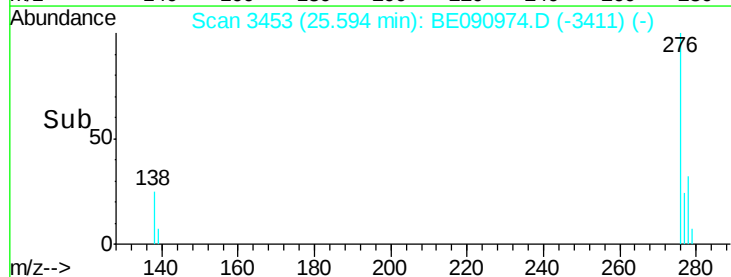
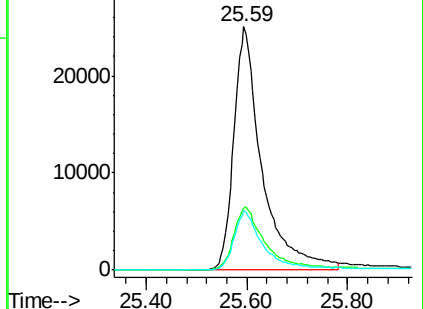
277 24.7 19.8 29.8

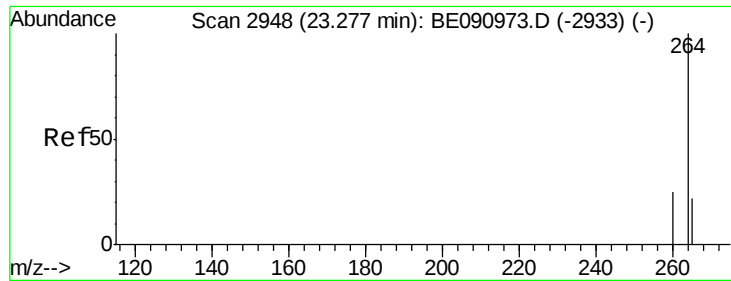


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

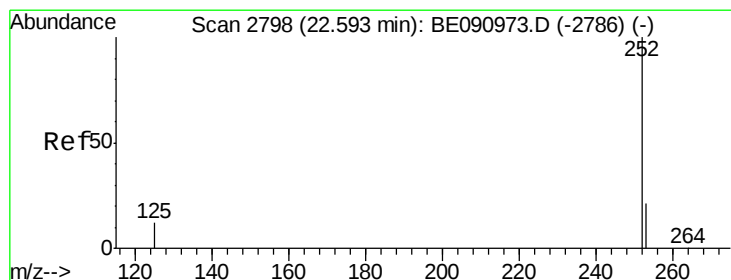
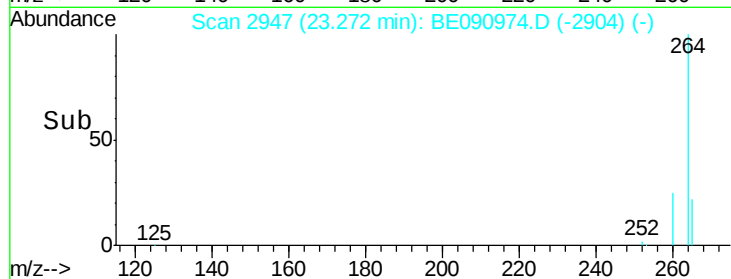
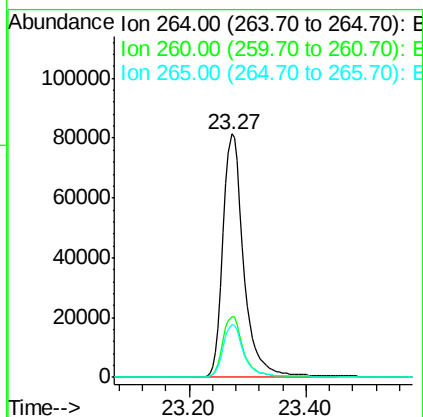
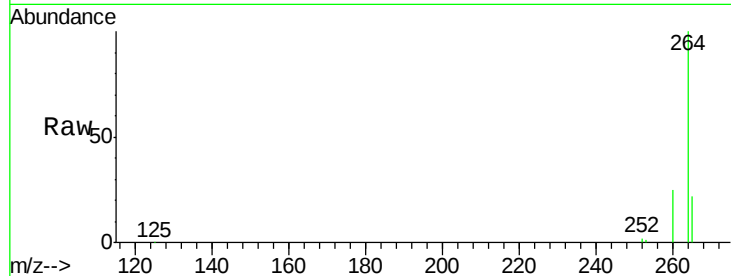




#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.27 min Scan# 2947
 Delta R.T. -0.00 min
 Lab File: BE090974.D
 Acq: 28 Sep 2015 20:10

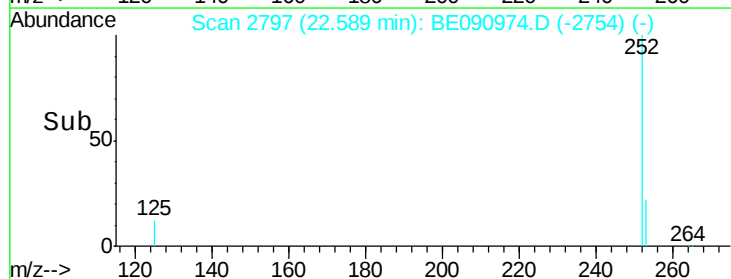
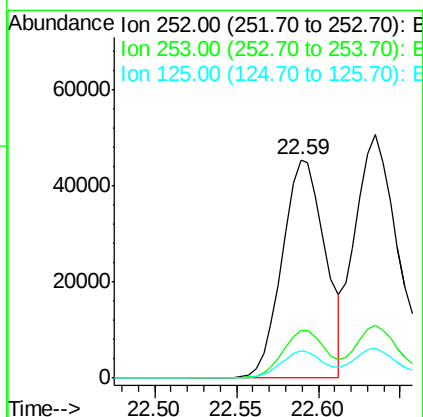
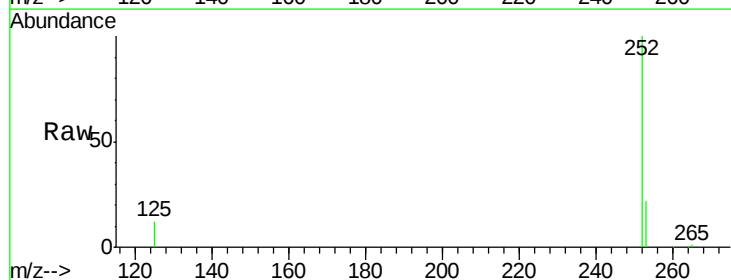
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

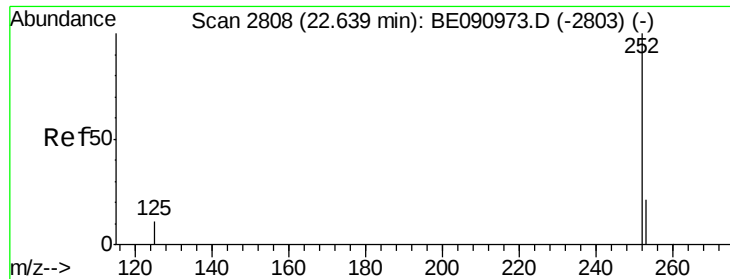
Tot Ion:264 Resp: 199652
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.0 30.0
 265 21.8 17.5 26.3



#36
 Benzo(b)fluoranthene
 Concen: 0.84 ng
 RT: 22.59 min Scan# 2797
 Delta R.T. -0.00 min
 Lab File: BE090974.D
 Acq: 28 Sep 2015 20:10

Tgt Ion:252 Resp: 82749
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.0
 125 12.2 10.2 15.2

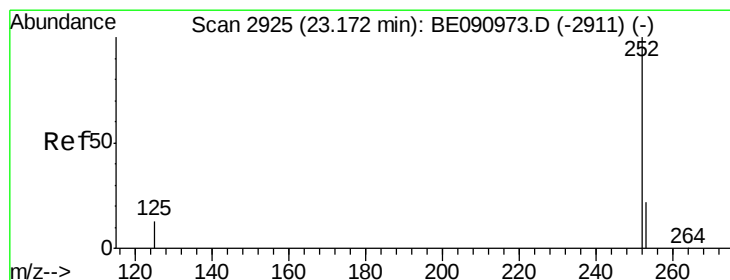
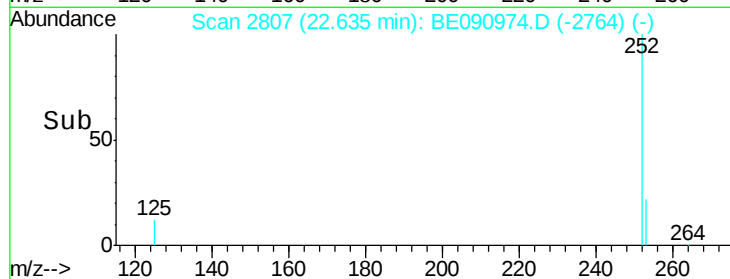
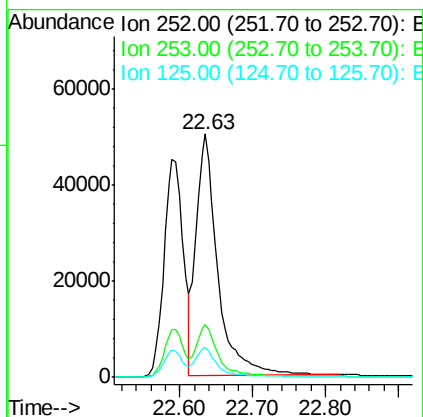
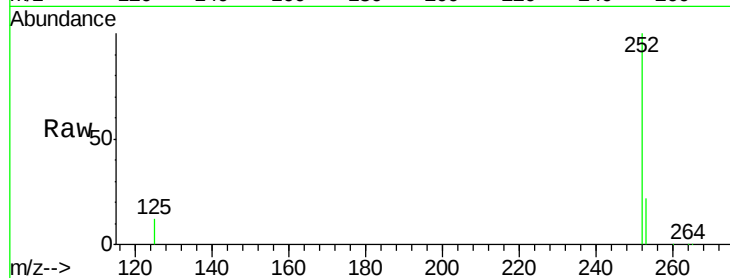




#37
Benzo(k)fluoranthene
Concen: 0.84 ng
RT: 22.63 min Scan# 2807
Delta R.T. -0.00 min
Lab File: BE090974.D
Acq: 28 Sep 2015 20:10

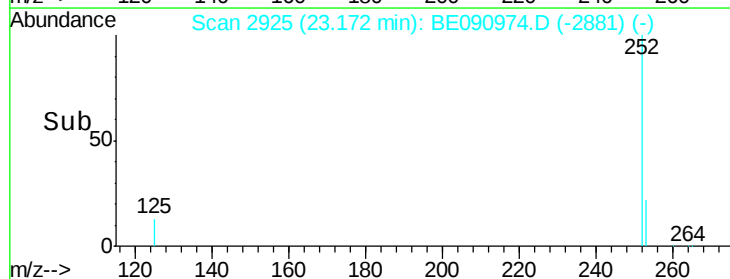
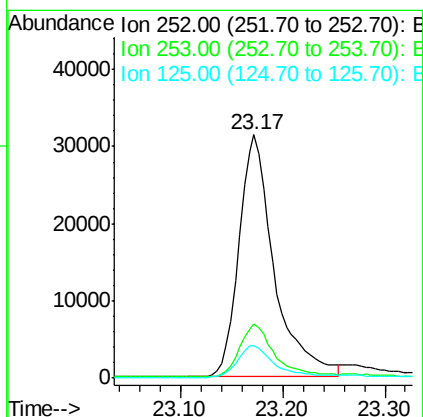
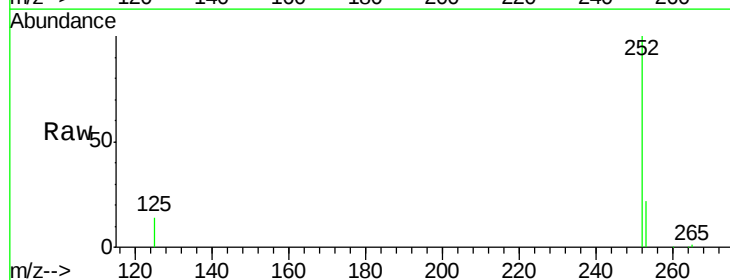
Instrument :
BNA_E
ClientSampleId :
SSTDICC002

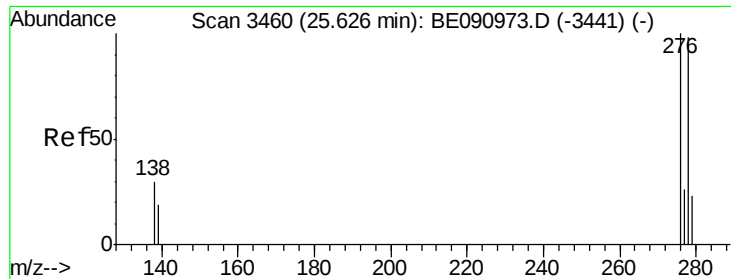
Tot Ion:252 Resp: 104099
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 12.2 9.9 14.9



#38
Benzo(a)pyrene
Concen: 0.85 ng
RT: 23.17 min Scan# 2925
Delta R.T. 0.00 min
Lab File: BE090974.D
Acq: 28 Sep 2015 20:10

Tgt Ion:252 Resp: 74681
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 13.5 11.0 16.4





#39

Dibenzo(a,h)anthracene

Concen: 0.86 ng

RT: 25.62 min Scan# 3458

Delta R.T. -0.01 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

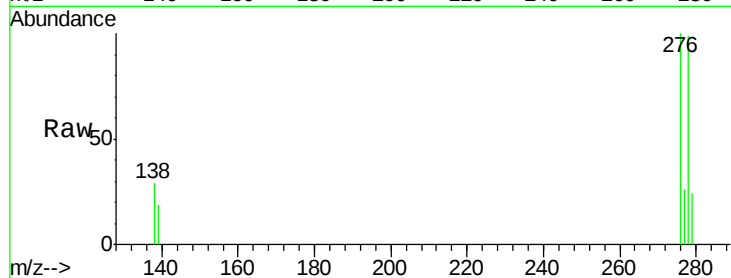
Tot Ion:278 Resp: 74255

Ion Ratio Lower Upper

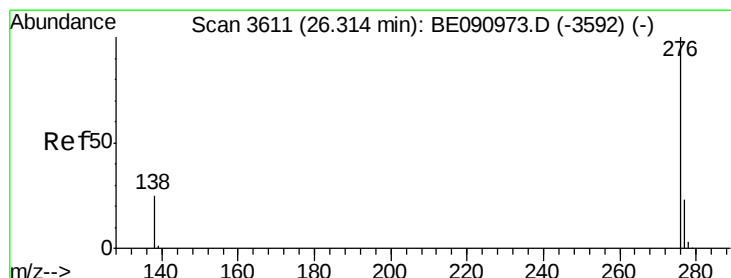
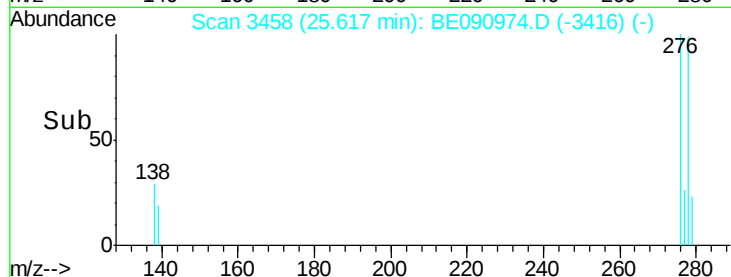
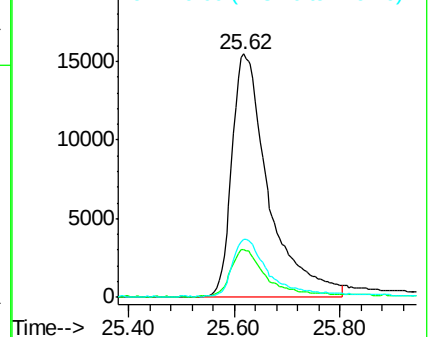
278 100

139 19.4 16.0 24.0

279 24.0 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: 0.82 ng

RT: 26.30 min Scan# 3609

Delta R.T. -0.01 min

Lab File: BE090974.D

Acq: 28 Sep 2015 20:10

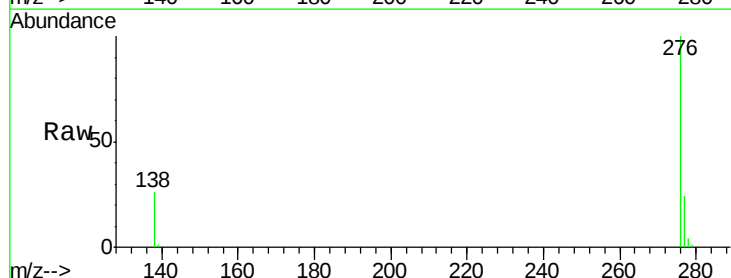
Tgt Ion:276 Resp: 79221

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 25.9 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

