

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
 Data File : BE090670.D
 Acq On : 1 Sep 2015 17:29
 Operator : UM/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Sep 02 01:29:25 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 01:28:15 2015
 Response via : Initial Calibration

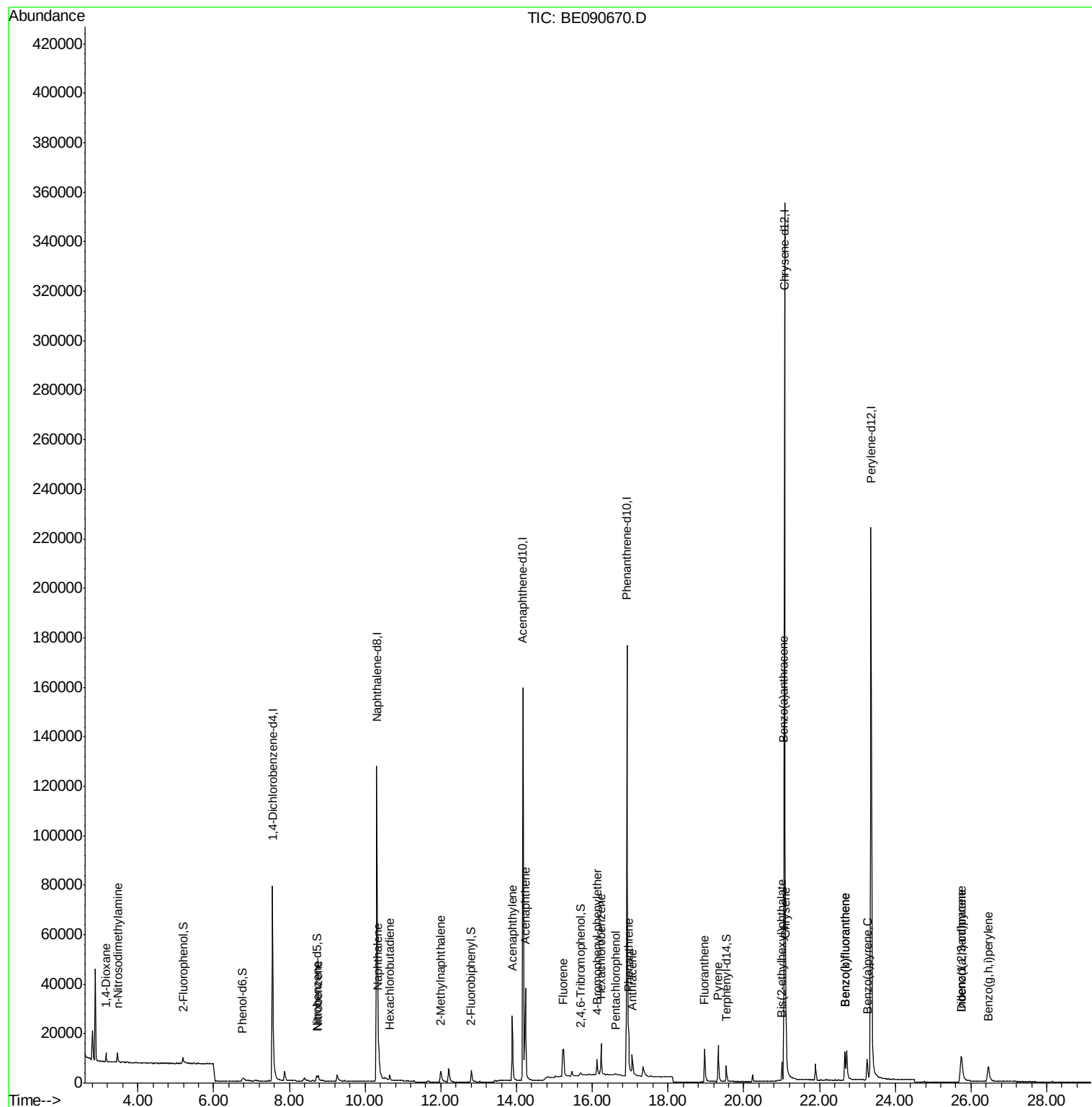
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	49703	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	211872	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	101224	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	250210	5.00	ng	0.00
25) Chrysene-d12	21.07	240	344277	5.00	ng	0.00
32) Perylene-d12	23.36	264	317845	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	2815	0.20	ng	0.00
5) Phenol-d6	6.76	99	3416	0.17	ng	0.01
7) Nitrobenzene-d5	8.72	82	3385	0.20	ng	0.01
13) 2,4,6-Tribromophenol	15.69	330	827	0.22	ng	0.02
14) 2-Fluorobiphenyl	12.81	172	7233	0.24	ng	0.00
27) Terphenyl-d14	19.54	244	9295	0.16	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	2253	0.34	ng	94
3) n-Nitrosodimethylamine	3.46	42	2996	0.34	ng	# 91
8) Nitrobenzene	8.76	77	3804	0.22	ng	# 94
9) Naphthalene	10.35	128	12249	0.26	ng	98
10) Hexachlorobutadiene	10.65	225	1897	0.27	ng	95
11) 2-Methylnaphthalene	12.00	142	6205	0.20	ng	98
15) Acenaphthylene	13.89	152	40808	0.22	ng	99
16) Acenaphthene	14.23	154	7021	0.25	ng	99
17) Fluorene	15.24	166	8542	0.25	ng	98
19) 4-Bromophenyl-phenylether	16.13	248	2199	0.22	ng	92
20) Hexachlorobenzene	16.23	284	12402	0.27	ng	99
21) Pentachlorophenol	16.61	266	805	0.21	ng	# 89
22) Phenanthrene	16.96	178	16162	0.25	ng	100
23) Anthracene	17.05	178	12486	0.21	ng	99
24) Fluoranthene	18.97	202	17150	0.25	ng	99
26) Pyrene	19.33	202	17159	0.18	ng	100
28) Benzo(a)anthracene	21.05	228	21308	0.24	ng	97
29) Chrysene	21.11	228	24034	0.26	ng	99
30) Bis(2-ethylhexyl)phthalate	21.01	149	6755	0.14	ng	98
31) Indeno(1,2,3-cd)pyrene	25.73	276	19249	0.22	ng	98
33) Benzo(b)fluoranthene	22.67	252	15935	0.21	ng	98
34) Benzo(k)fluoranthene	22.67	252	15935	0.19	ng	97
35) Benzo(a)pyrene	23.26	252	14699	0.21	ng	# 95
36) Dibenzo(a,h)anthracene	25.75	278	14486	0.21	ng	95
37) Benzo(g,h,i)perylene	26.46	276	17056	0.23	ng	94

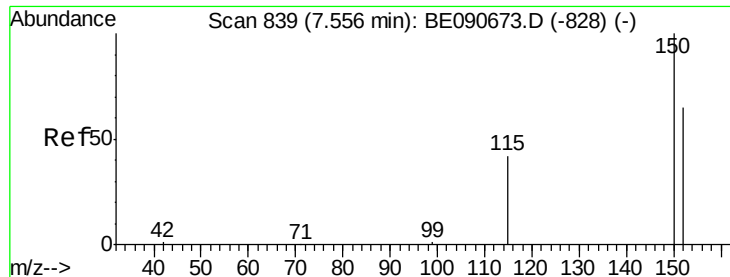
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Quant Time: Sep 02 01:29:25 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 01:28:15 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 838

Delta R.T. -0.00 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

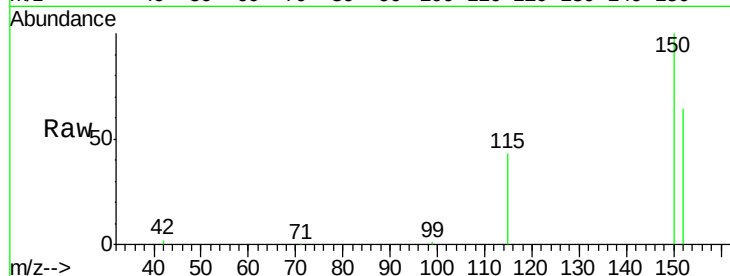
Tgt Ion:152 Resp: 49703

Ion Ratio Lower Upper

152 100

150 156.4 122.2 183.4

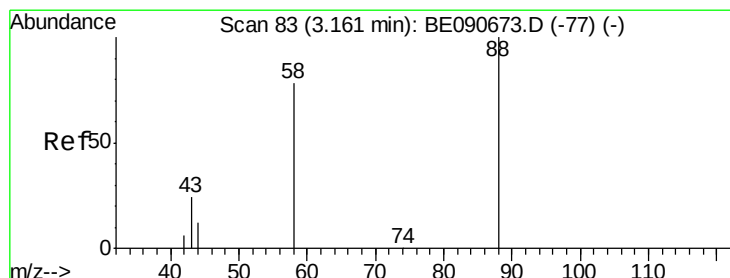
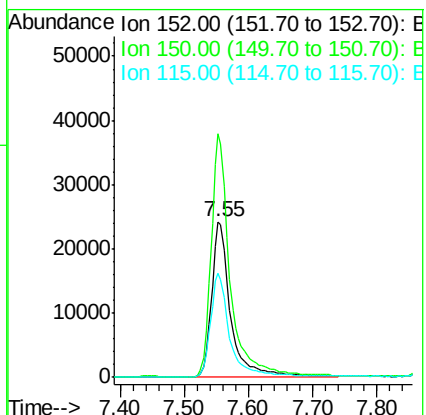
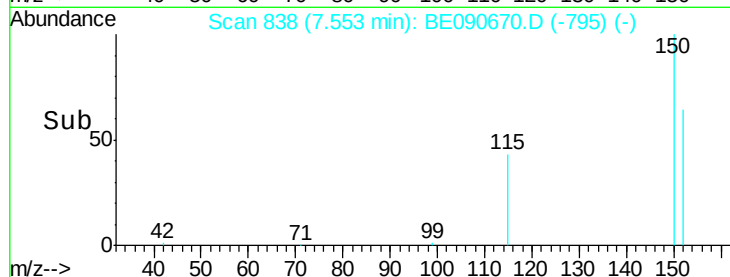
115 67.0 51.0 76.4



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: 0.34 ng

RT: 3.16 min Scan# 83

Delta R.T. 0.00 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

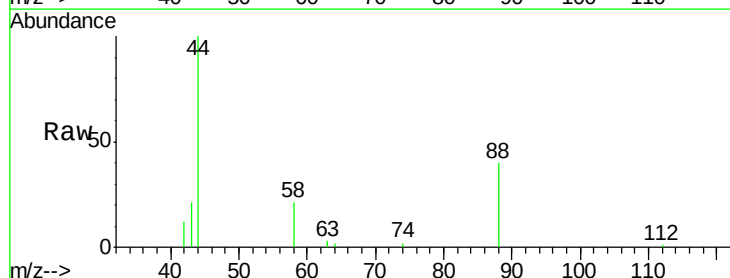
Tgt Ion: 88 Resp: 2253

Ion Ratio Lower Upper

88 100

58 82.2 68.4 102.6

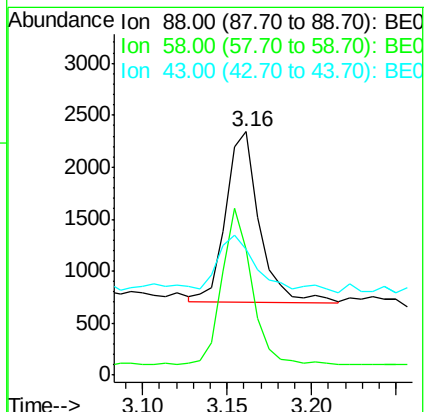
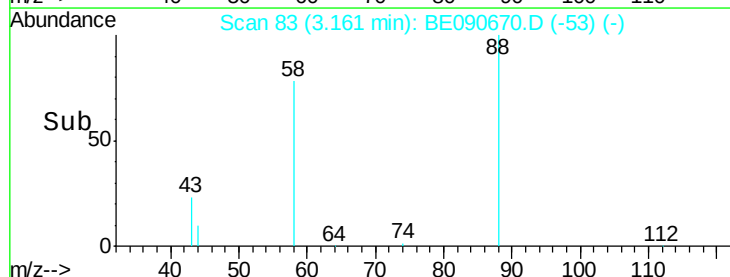
43 40.1 26.9 40.3

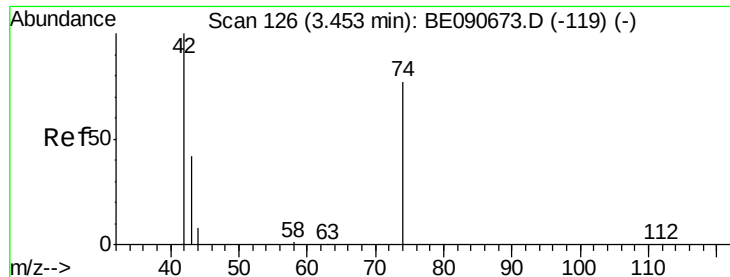


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



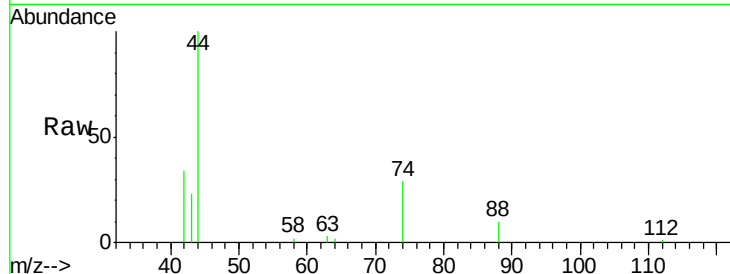


#3

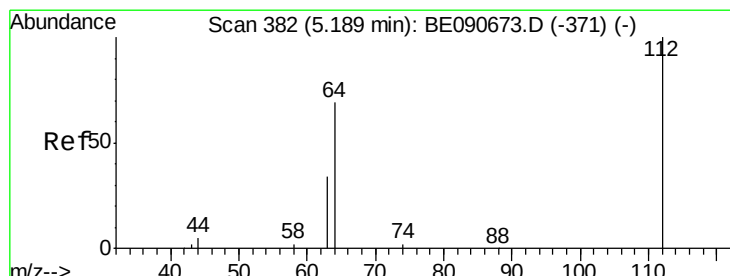
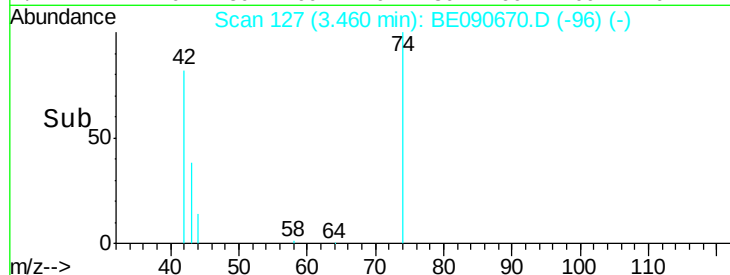
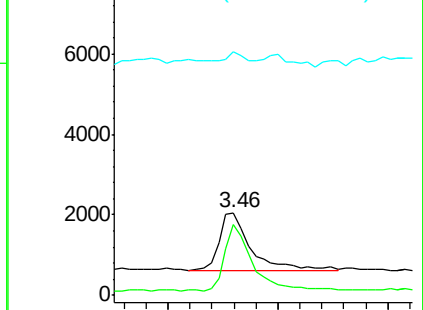
n-Nitrosodimethylamine
 Concen: 0.34 ng
 RT: 3.46 min Scan# 127
 Delta R.T. 0.01 min
 Lab File: BE090670.D
 Acq: 1 Sep 2015 17:29

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 42 Resp: 2996
 Ion Ratio Lower Upper
 42 100
 74 95.5 83.7 125.5
 44 6.8 10.0 15.0#



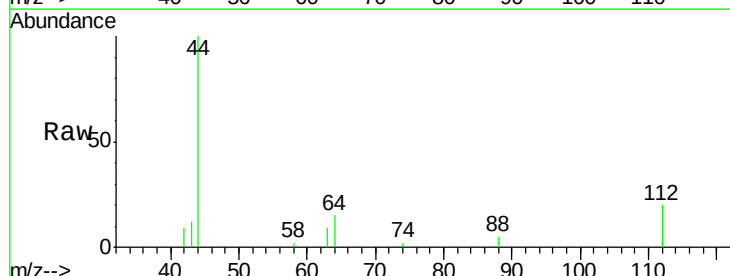
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



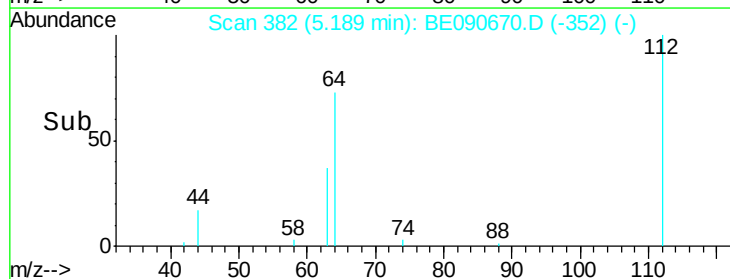
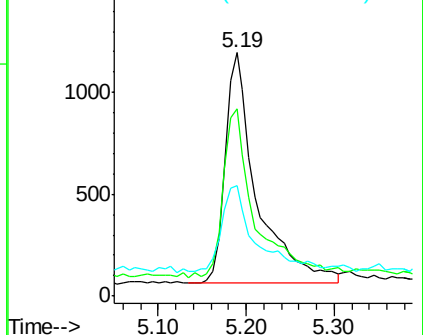
#4

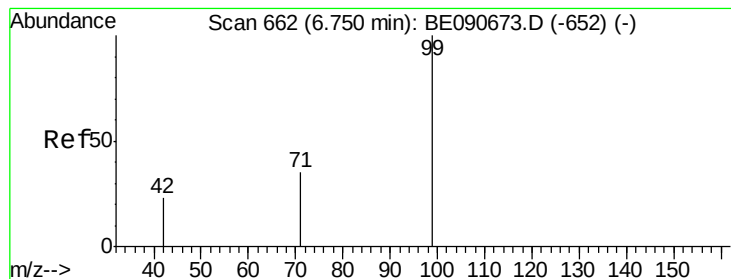
2-Fluorophenol
 Concen: 0.20 ng
 RT: 5.19 min Scan# 382
 Delta R.T. 0.00 min
 Lab File: BE090670.D
 Acq: 1 Sep 2015 17:29

Tgt Ion: 112 Resp: 2815
 Ion Ratio Lower Upper
 112 100
 64 75.1 57.3 85.9
 63 39.8 29.2 43.8



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





#5

Phenol-d6

Concen: 0.17 ng

RT: 6.76 min Scan# 665

Delta R.T. 0.01 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

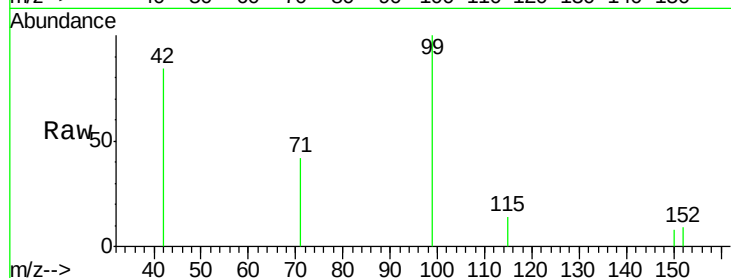
Tgt Ion: 99 Resp: 3416

Ion Ratio Lower Upper

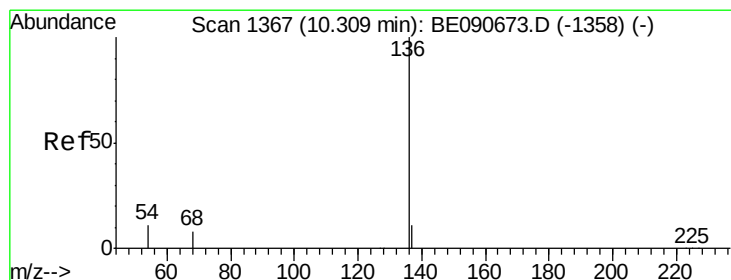
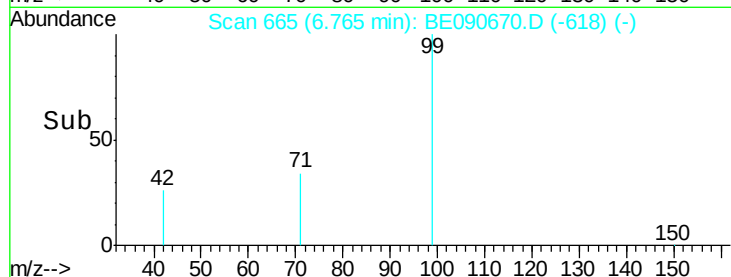
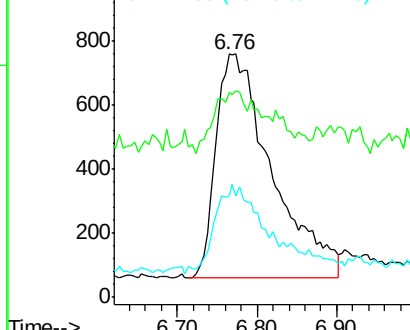
99 100

42 15.1 16.8 25.2#

71 36.2 28.3 42.5



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: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

Tgt Ion: 136 Resp: 211872

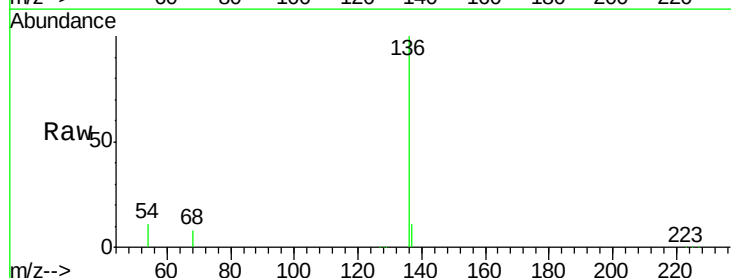
Ion Ratio Lower Upper

136 100

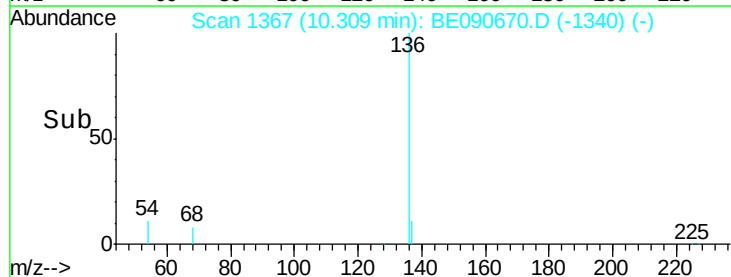
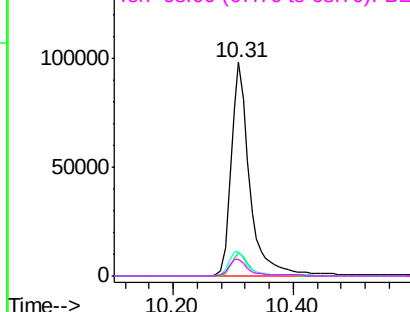
137 11.0 8.7 13.1

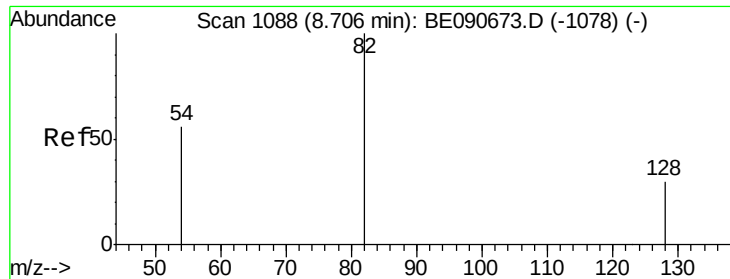
54 11.2 9.0 13.6

68 8.0 6.3 9.5



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: 0.20 ng

RT: 8.72 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

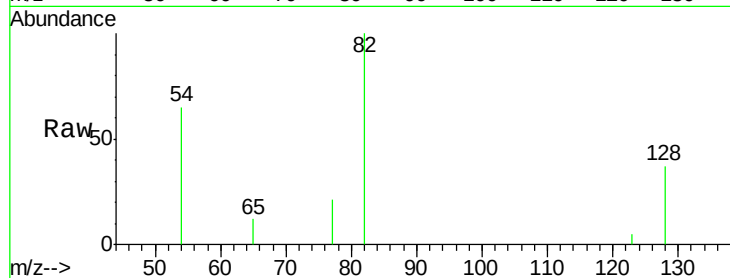
Tgt Ion: 82 Resp: 3385

Ion Ratio Lower Upper

82 100

128 37.2 25.0 37.4

54 64.7 46.3 69.5



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

8.72

1500

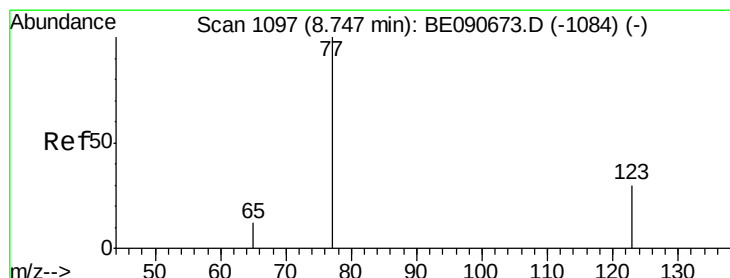
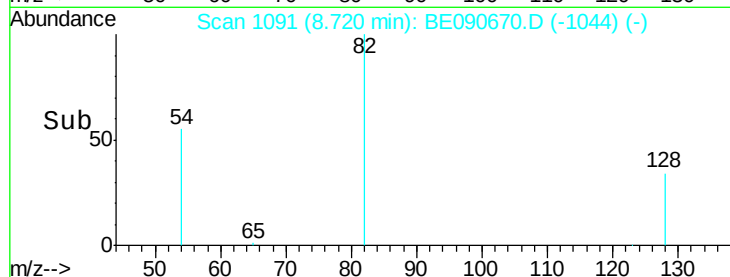
1000

500

0

8.60 8.70 8.80

Time-->



#8

Nitrobenzene

Concen: 0.22 ng

RT: 8.76 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

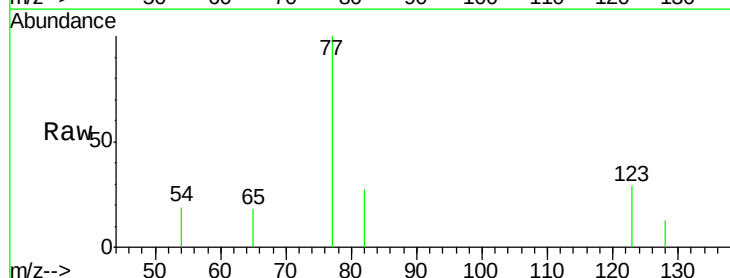
Tgt Ion: 77 Resp: 3804

Ion Ratio Lower Upper

77 100

123 28.5 25.1 37.7

65 8.8 9.9 14.9#



Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0

8.76

2000

1500

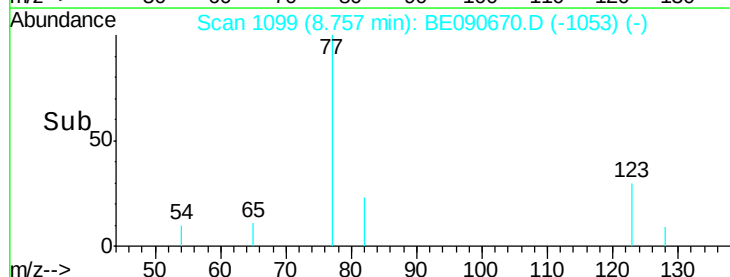
1000

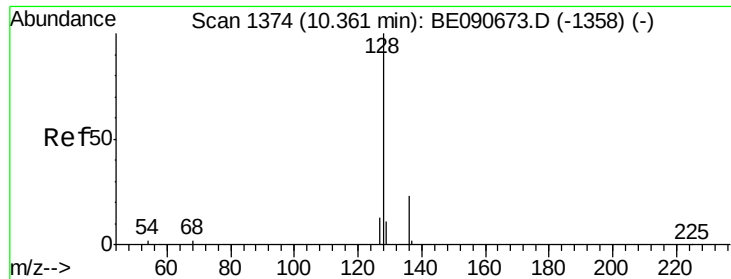
500

0

8.70 8.80 8.90

Time-->





#9

Naphthalene

Concen: 0.26 ng

RT: 10.35 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

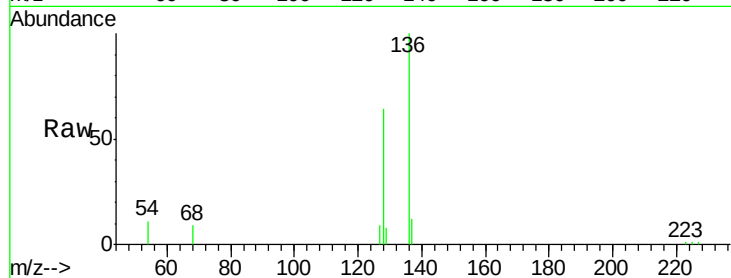
Tgt Ion:128 Resp: 12249

Ion Ratio Lower Upper

128 100

129 12.2 9.0 13.6

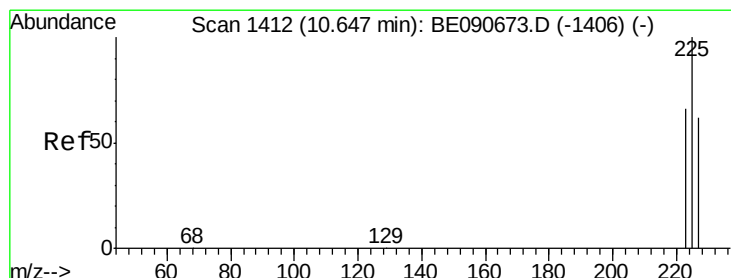
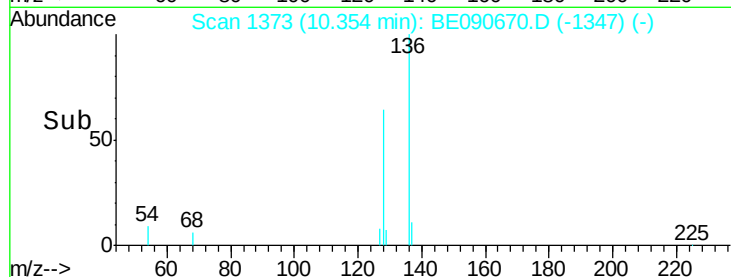
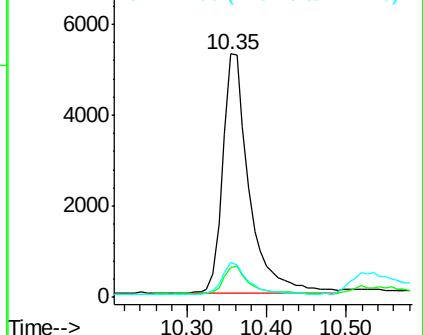
127 14.2 10.6 15.8



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: 0.27 ng

RT: 10.65 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

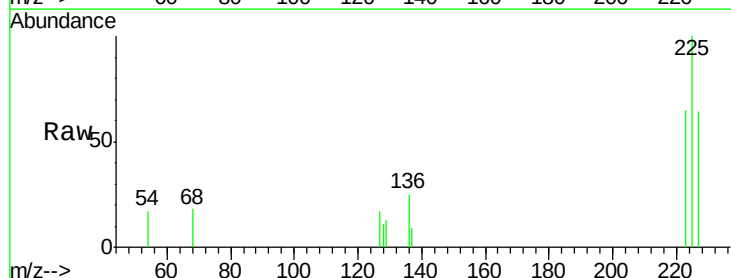
Tgt Ion:225 Resp: 1897

Ion Ratio Lower Upper

225 100

223 68.6 50.6 76.0

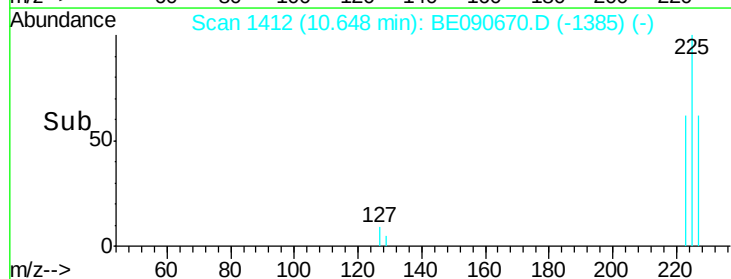
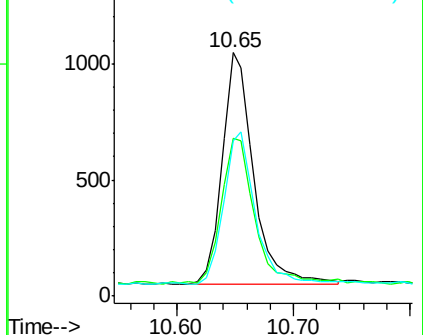
227 65.8 51.0 76.6

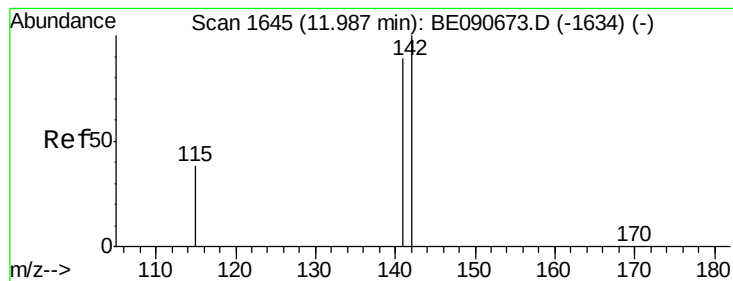


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

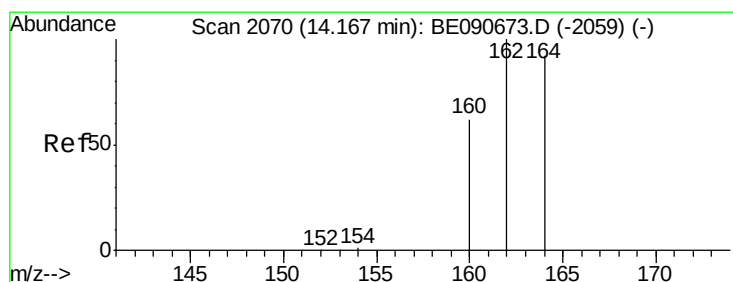
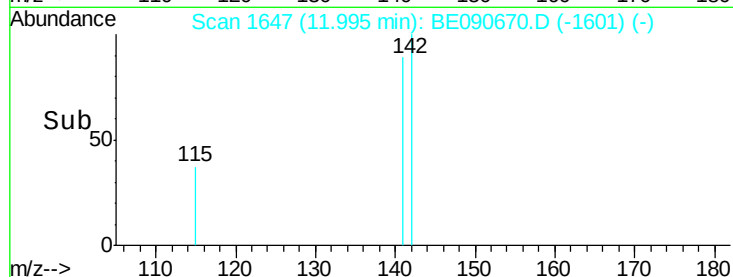
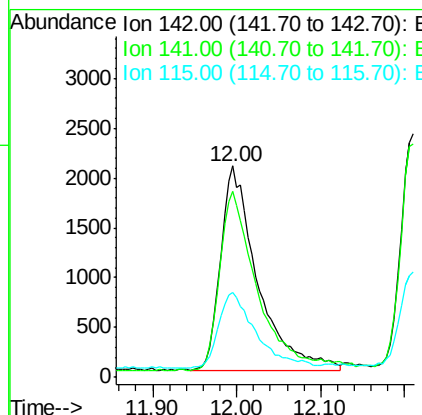
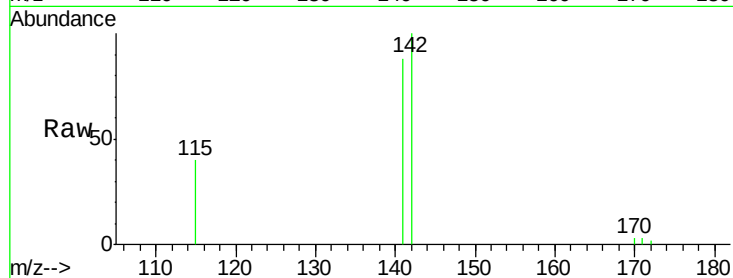




#11
2-Methylnaphthalene
Concen: 0.20 ng
RT: 12.00 min Scan# 1647
Delta R.T. 0.01 min
Lab File: BE090670.D
Acq: 1 Sep 2015 17:29

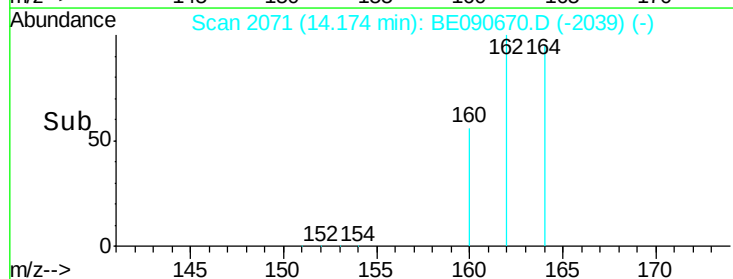
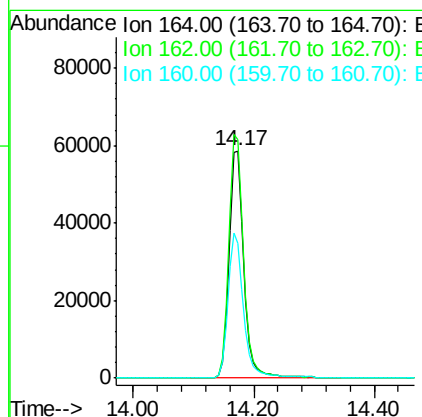
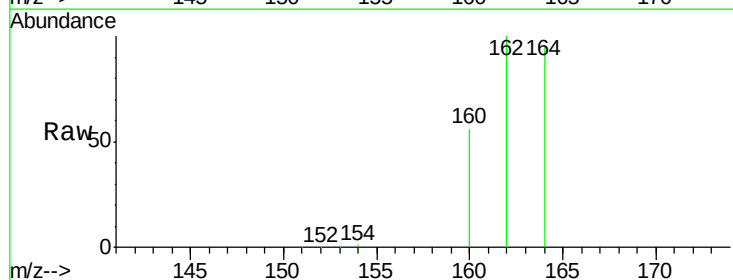
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

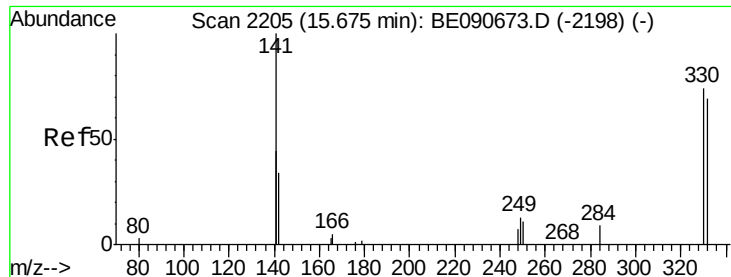
Tgt Ion:142 Resp: 6205
Ion Ratio Lower Upper
142 100
141 87.9 71.4 107.2
115 40.4 31.0 46.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2071
Delta R.T. 0.01 min
Lab File: BE090670.D
Acq: 1 Sep 2015 17:29

Tgt Ion:164 Resp: 101224
Ion Ratio Lower Upper
164 100
162 104.8 86.8 130.2
160 59.1 53.9 80.9

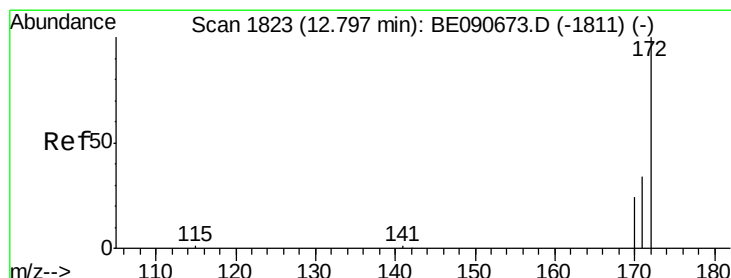
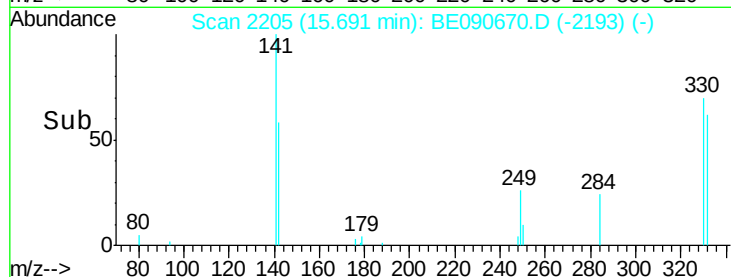
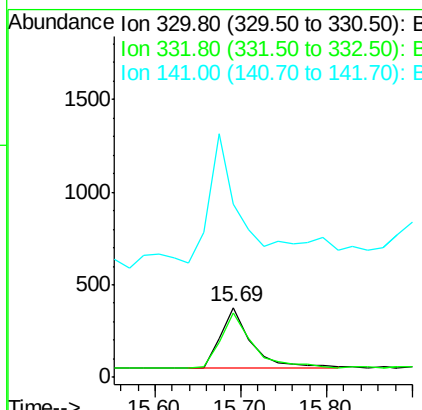
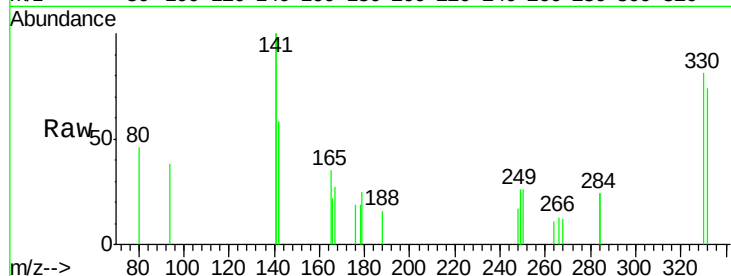




#13
 2,4,6-Tribromophenol
 Concen: 0.22 ng
 RT: 15.69 min Scan# 2205
 Delta R.T. 0.02 min
 Lab File: BE090670.D
 Acq: 1 Sep 2015 17:29

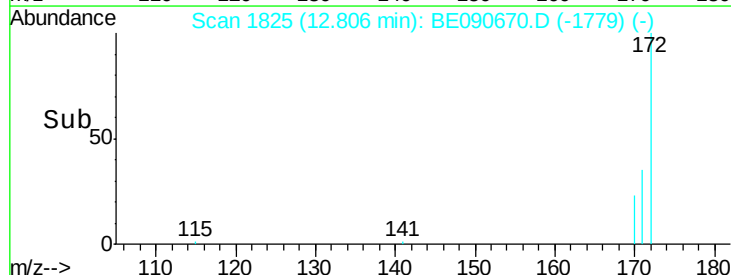
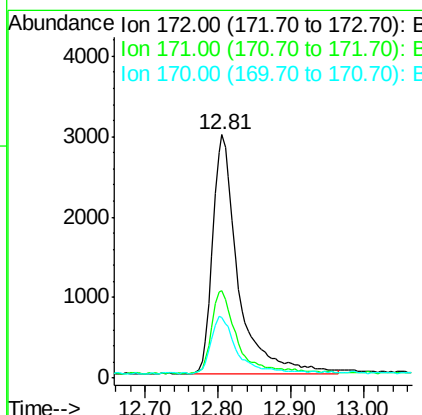
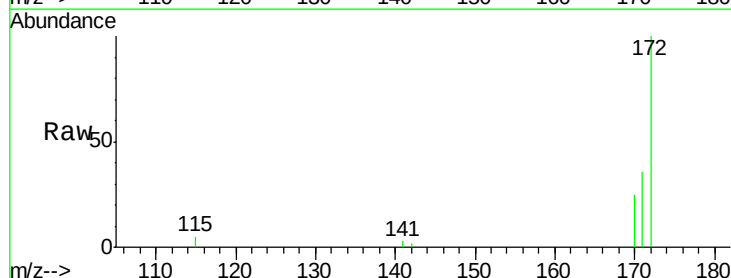
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

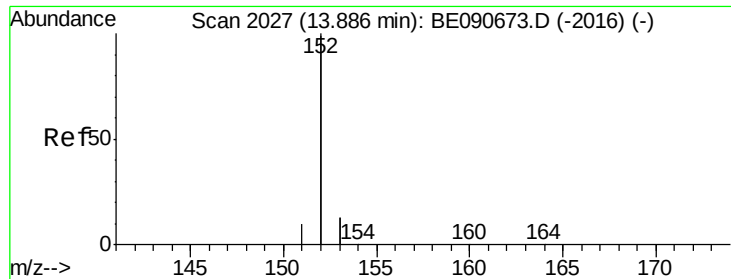
Tgt Ion:330 Resp: 827
 Ion Ratio Lower Upper
 330 100
 332 95.0 74.9 112.3
 141 261.1 145.2 217.8#



#14
 2-Fluorobiphenyl
 Concen: 0.24 ng
 RT: 12.81 min Scan# 1825
 Delta R.T. 0.01 min
 Lab File: BE090670.D
 Acq: 1 Sep 2015 17:29

Tgt Ion:172 Resp: 7233
 Ion Ratio Lower Upper
 172 100
 171 36.0 27.8 41.8
 170 24.9 19.8 29.6





#15

Acenaphthylene

Concen: 0.22 ng

RT: 13.89 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

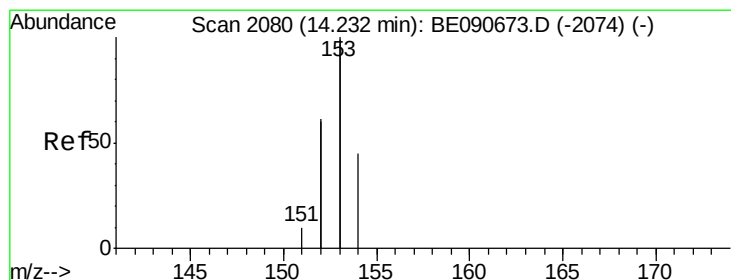
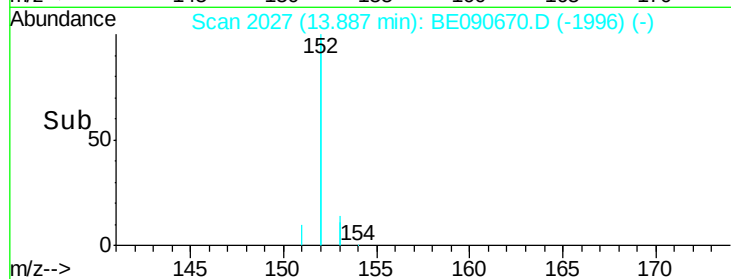
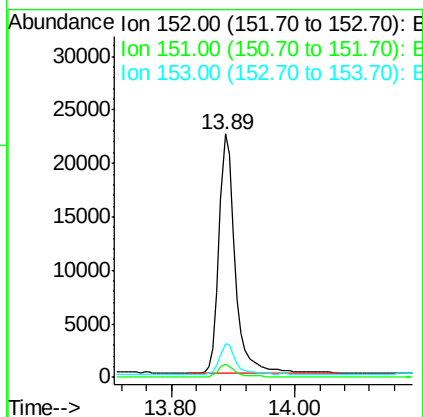
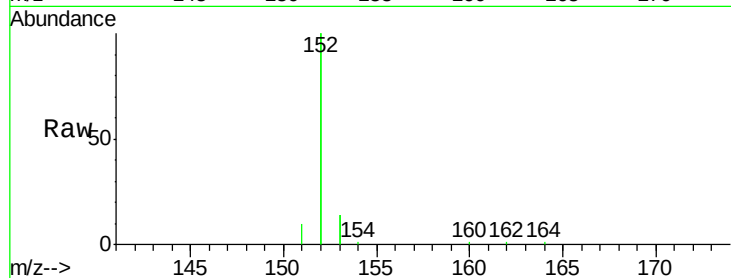
Tgt Ion:152 Resp: 40808

Ion Ratio Lower Upper

152 100

151 5.1 3.9 5.9

153 12.4 10.3 15.5



#16

Acenaphthene

Concen: 0.25 ng

RT: 14.23 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

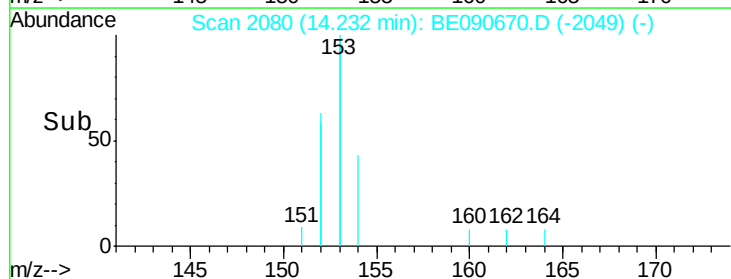
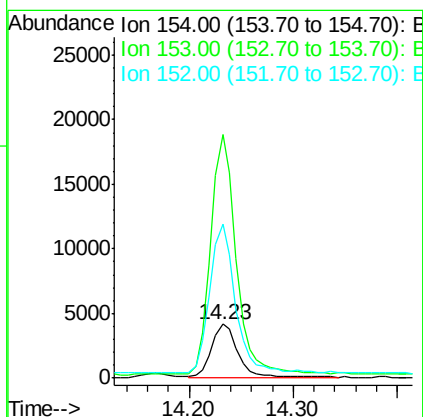
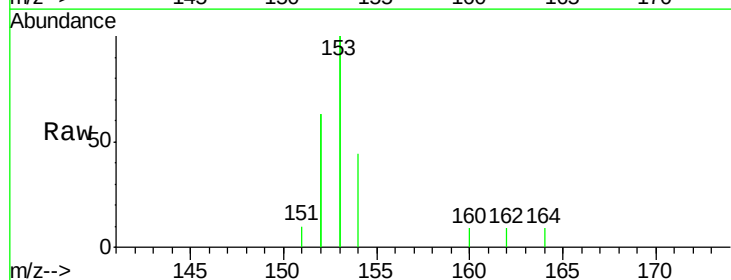
Tgt Ion:154 Resp: 7021

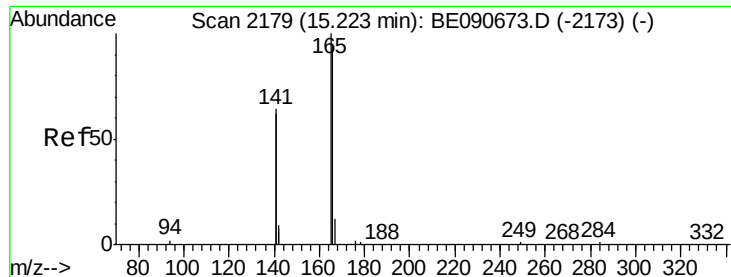
Ion Ratio Lower Upper

154 100

153 443.5 354.5 531.7

152 287.6 227.8 341.6

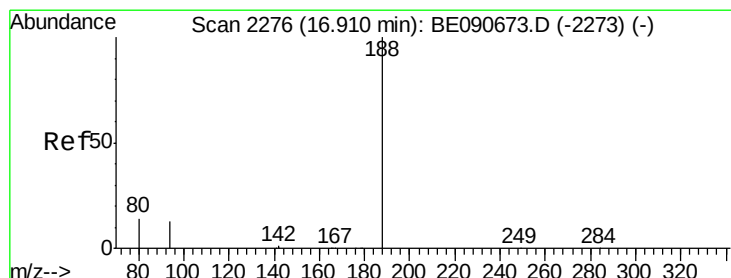
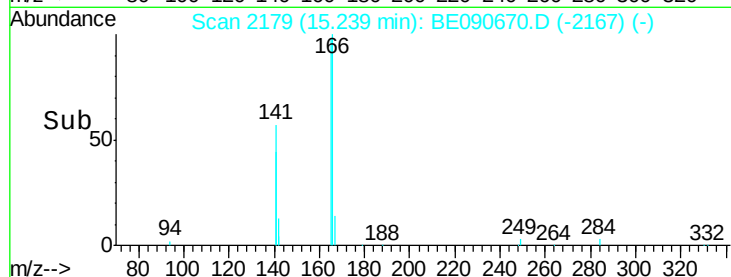
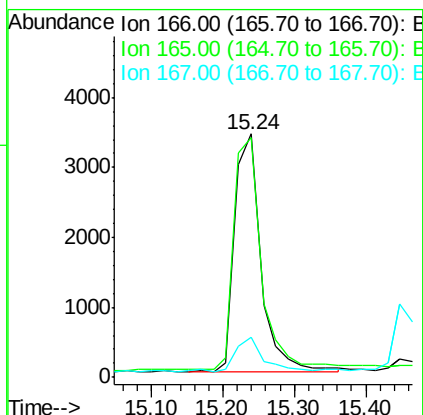
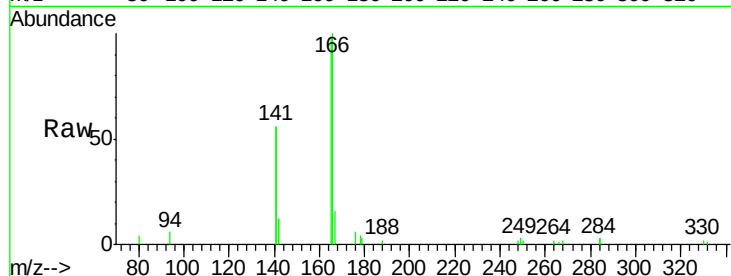




#17
Fluorene
 Concen: 0.25 ng
 RT: 15.24 min Scan# 2179
 Delta R.T. 0.02 min
 Lab File: BE090670.D
 Acq: 1 Sep 2015 17:29

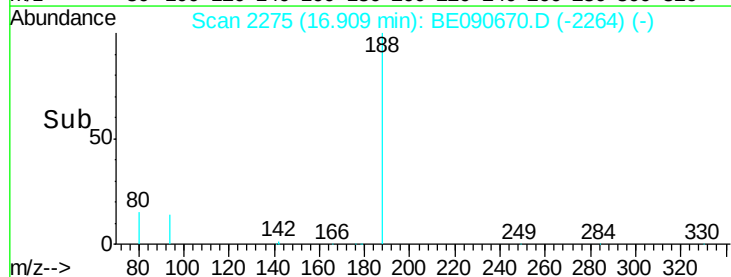
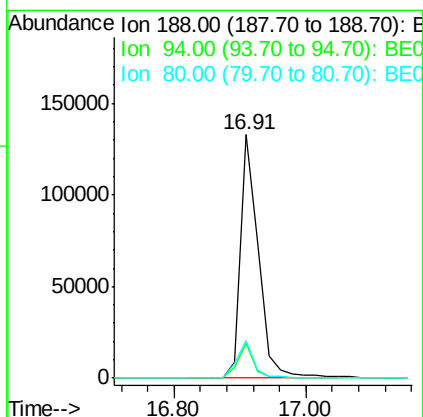
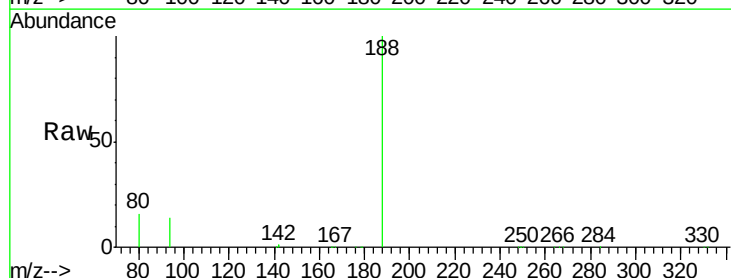
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

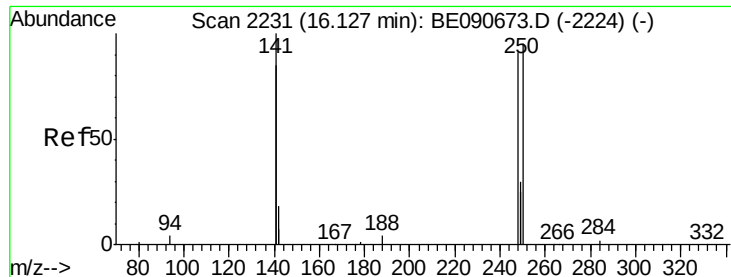
Tgt Ion:166 Resp: 8542
 Ion Ratio Lower Upper
 166 100
 165 104.6 82.7 124.1
 167 15.8 10.7 16.1



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.91 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BE090670.D
 Acq: 1 Sep 2015 17:29

Tgt Ion:188 Resp: 250210
 Ion Ratio Lower Upper
 188 100
 94 14.2 10.3 15.5
 80 15.5 11.0 16.6





#19

4-Bromophenyl-phenylether

Concen: 0.22 ng

RT: 16.13 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

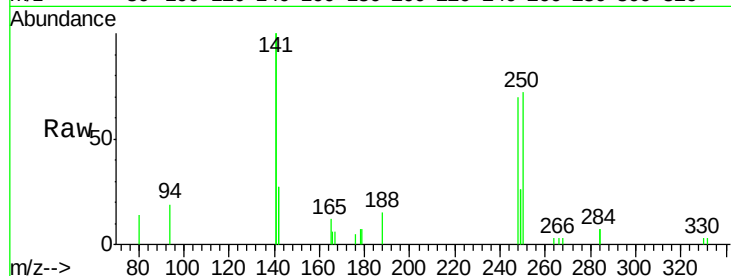
Tgt Ion:248 Resp: 2199

Ion Ratio Lower Upper

248 100

250 99.3 76.7 115.1

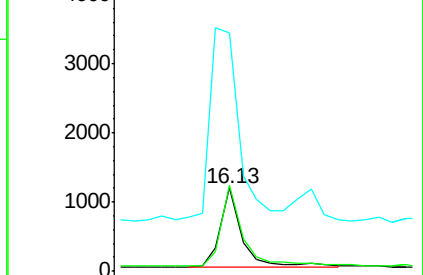
141 345.4 292.6 439.0



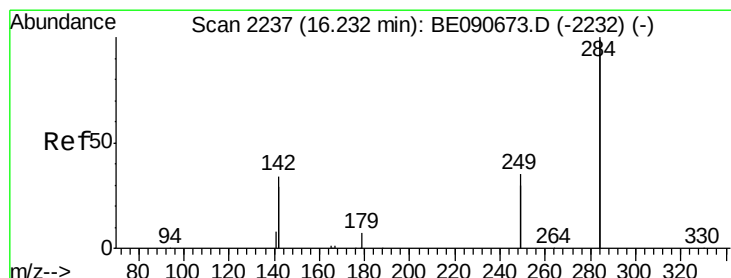
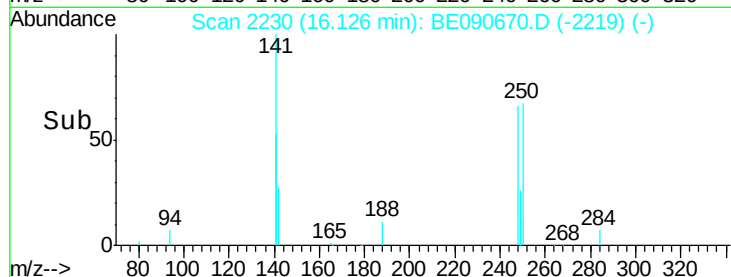
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#20

Hexachlorobenzene

Concen: 0.27 ng

RT: 16.23 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

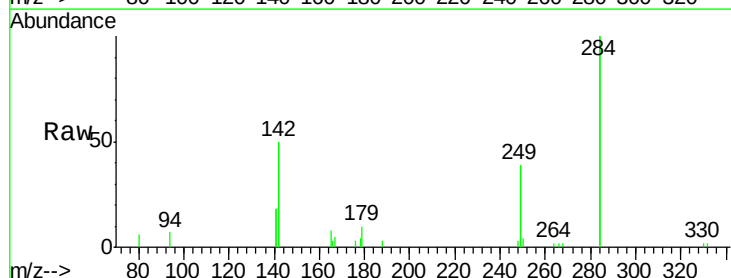
Tgt Ion:284 Resp: 12402

Ion Ratio Lower Upper

284 100

142 43.5 35.0 52.4

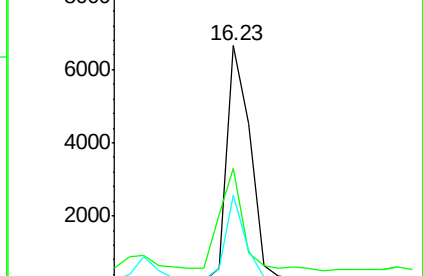
249 31.1 25.5 38.3



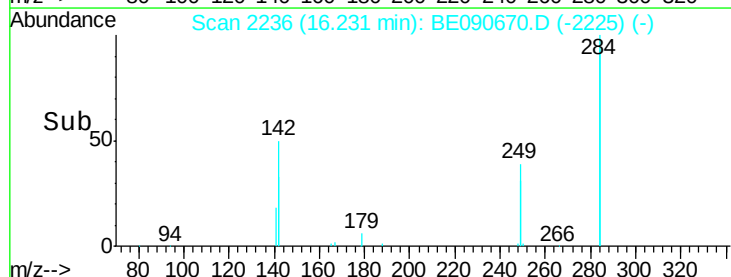
Abundance Ion 283.80 (283.50 to 284.50): E

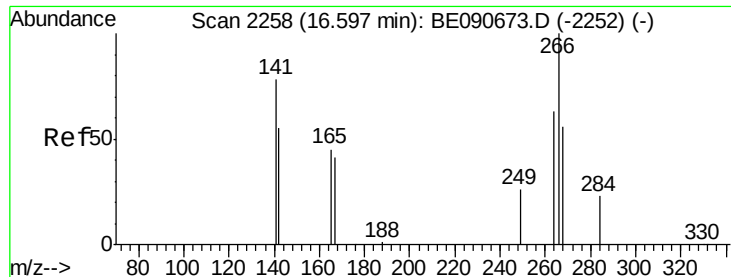
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->

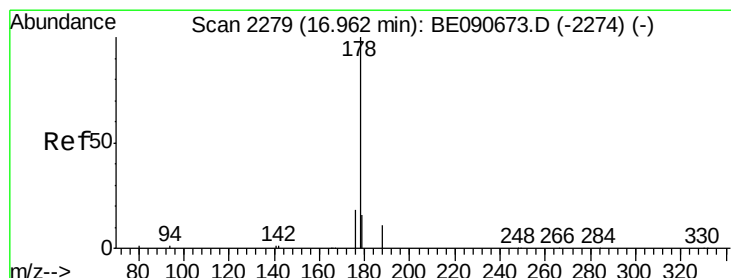
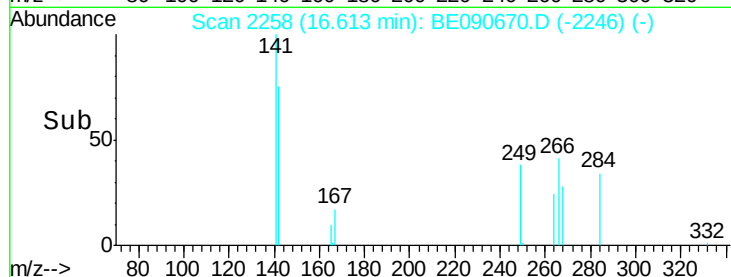
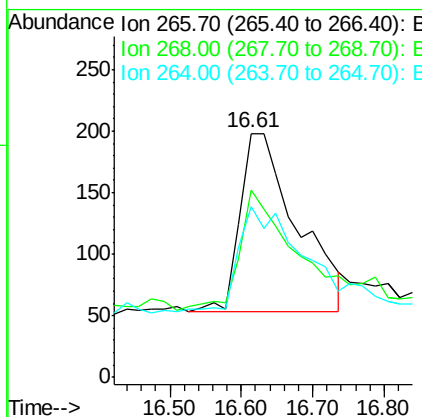
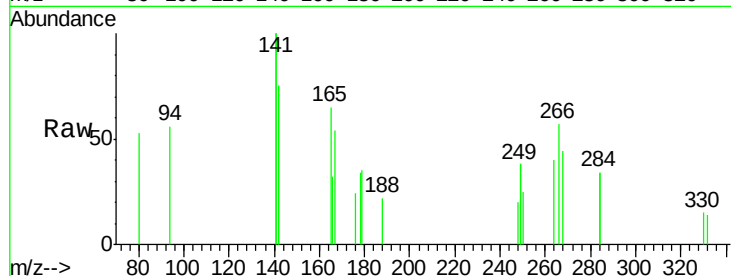




#21
 Pentachlorophenol
 Concen: 0.21 ng
 RT: 16.61 min Scan# 2258
 Delta R.T. 0.02 min
 Lab File: BE090670.D
 Acq: 1 Sep 2015 17:29

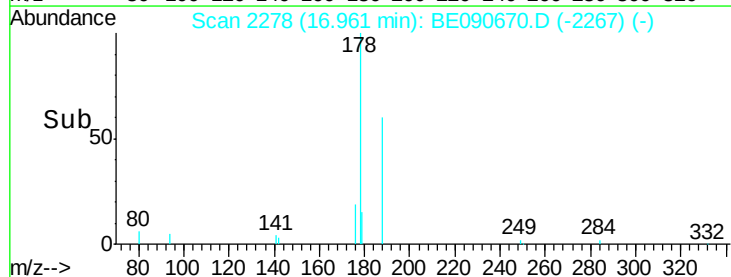
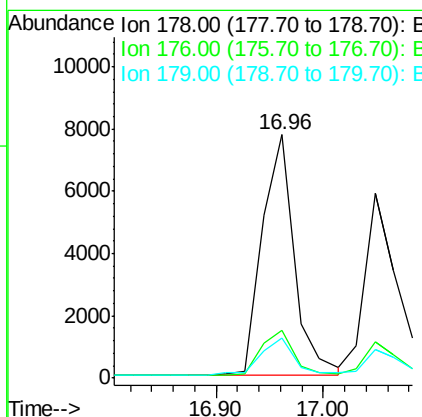
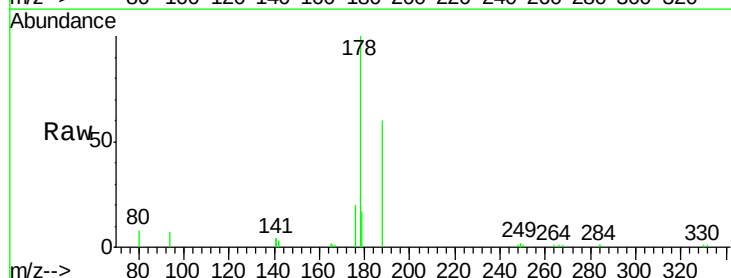
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

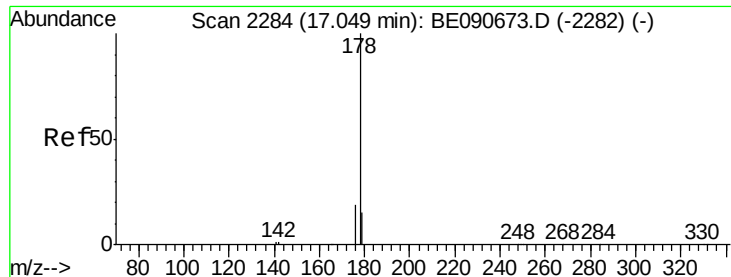
Tgt Ion: 266 Resp: 805
 Ion Ratio Lower Upper
 266 100
 268 76.8 49.6 74.4#
 264 70.2 53.9 80.9



#22
 Phenanthrene
 Concen: 0.25 ng
 RT: 16.96 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: BE090670.D
 Acq: 1 Sep 2015 17:29

Tgt Ion: 178 Resp: 16162
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 16.1 12.8 19.2





#23

Anthracene

Concen: 0.21 ng

RT: 17.05 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

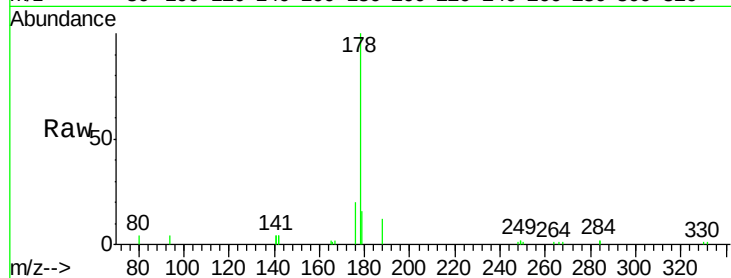
Tgt Ion:178 Resp: 12486

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

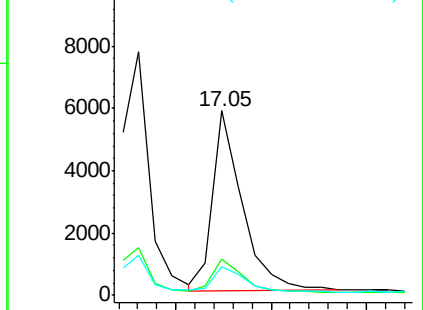
179 15.1 12.3 18.5



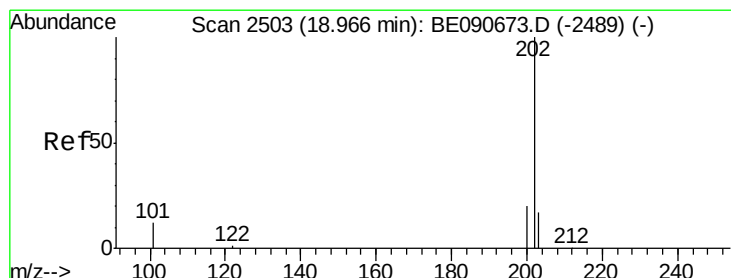
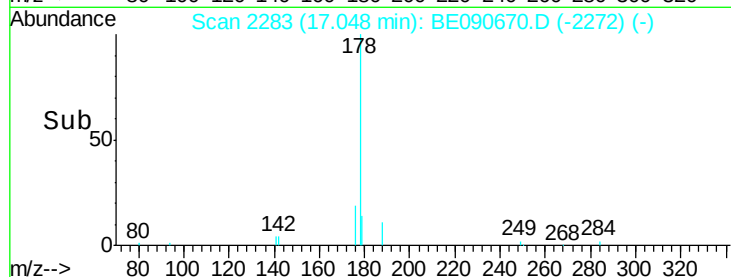
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Fluoranthene

Concen: 0.25 ng

RT: 18.97 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

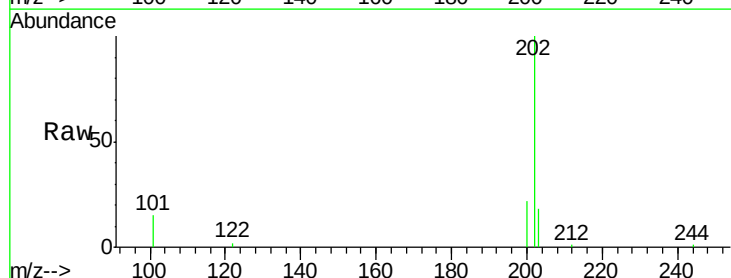
Tgt Ion:202 Resp: 17150

Ion Ratio Lower Upper

202 100

101 12.9 11.0 16.6

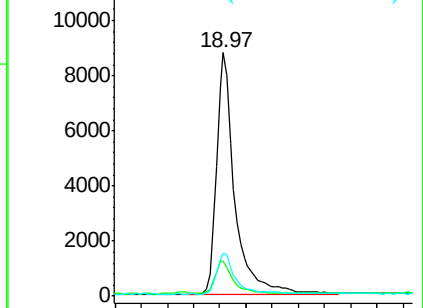
203 17.1 13.9 20.9



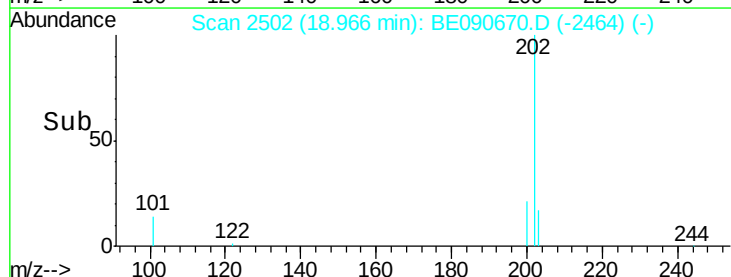
Abundance Ion 202.00 (201.70 to 202.70): E

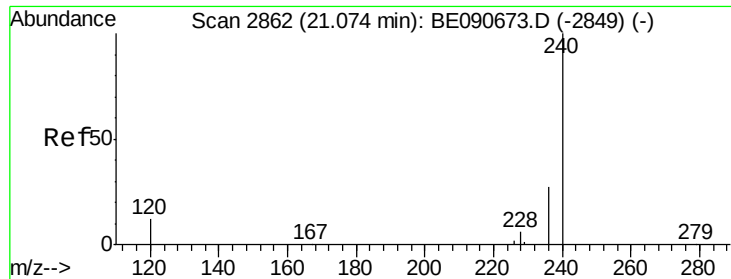
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

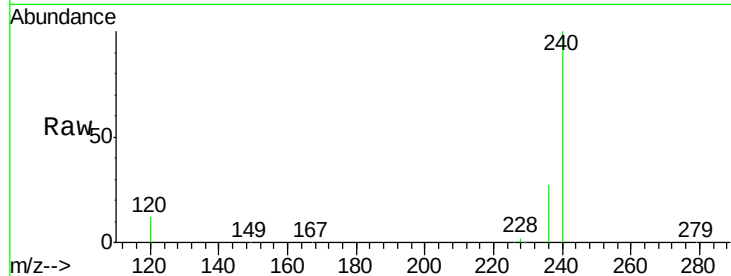
Tgt Ion:240 Resp: 344277

Ion Ratio Lower Upper

240 100

120 11.9 10.1 15.1

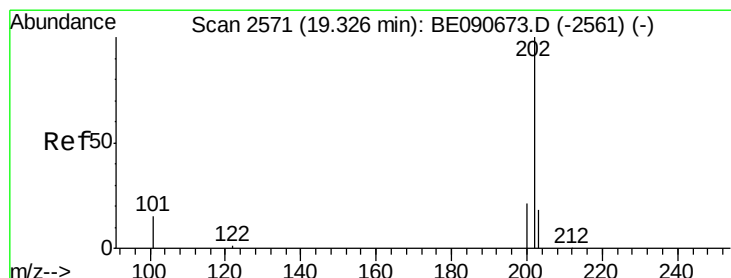
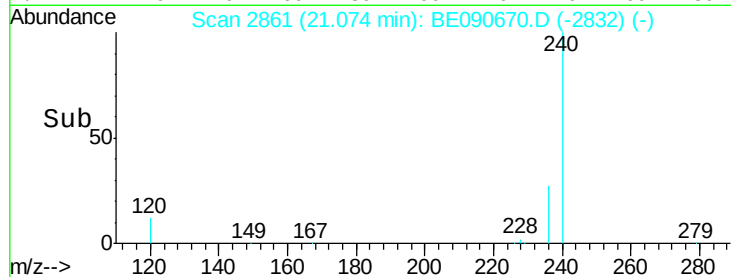
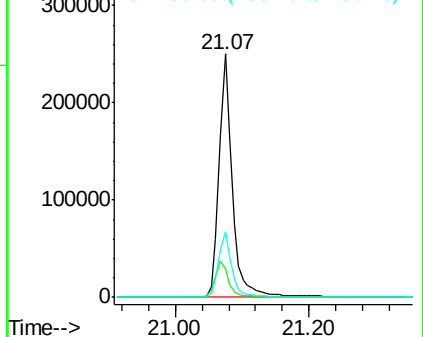
236 27.2 21.9 32.9



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: 0.18 ng

RT: 19.33 min Scan# 2570

Delta R.T. -0.00 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

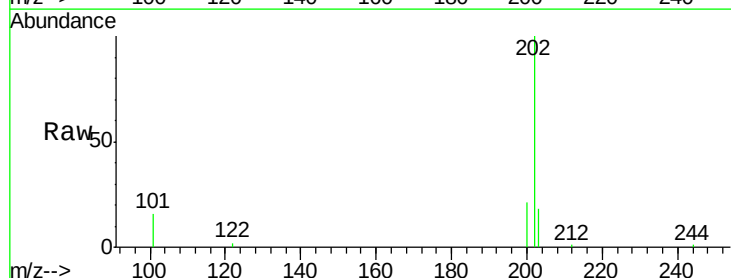
Tgt Ion:202 Resp: 17159

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

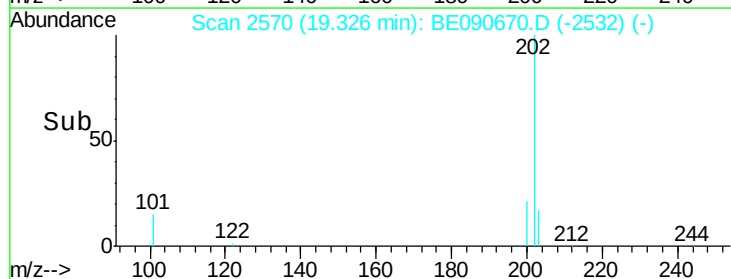
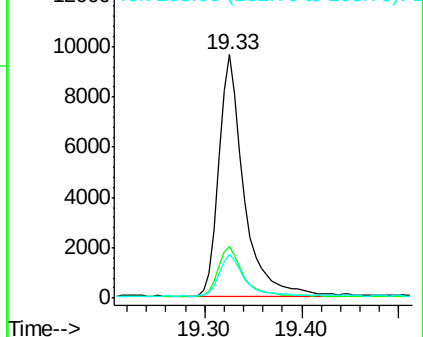
203 17.6 13.8 20.6

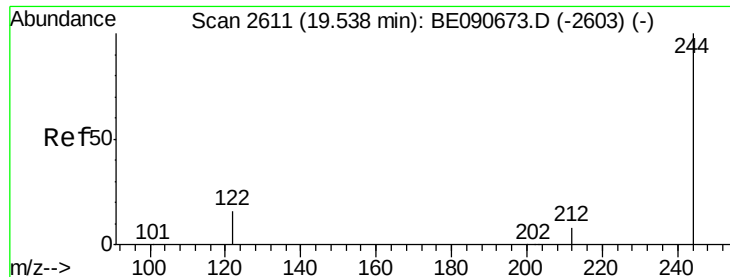


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

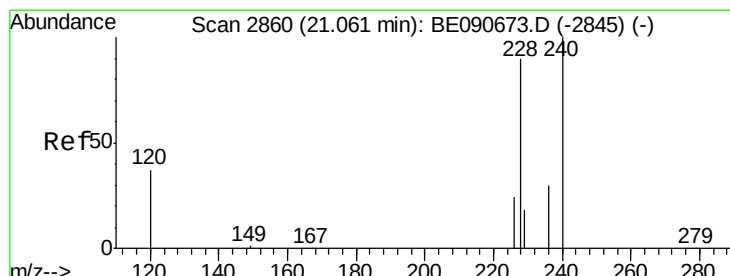
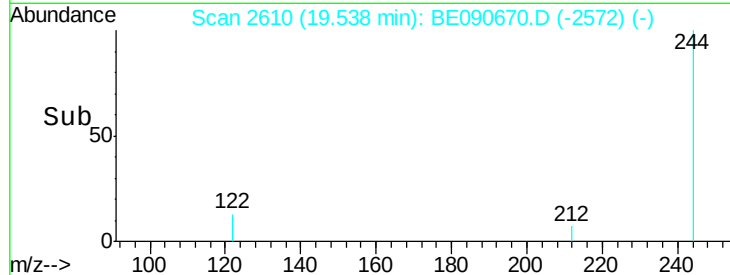
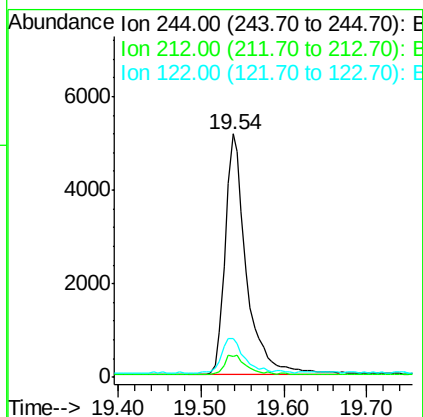
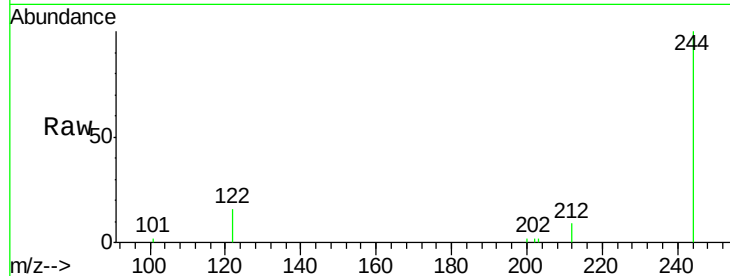




#27
 Terphenyl-d14
 Concen: 0.16 ng
 RT: 19.54 min Scan# 2610
 Delta R.T. -0.00 min
 Lab File: BE090670.D
 Acq: 1 Sep 2015 17:29

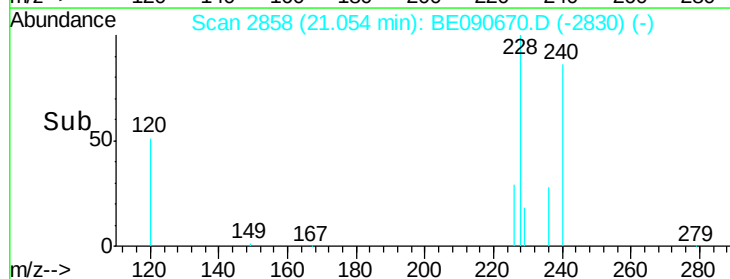
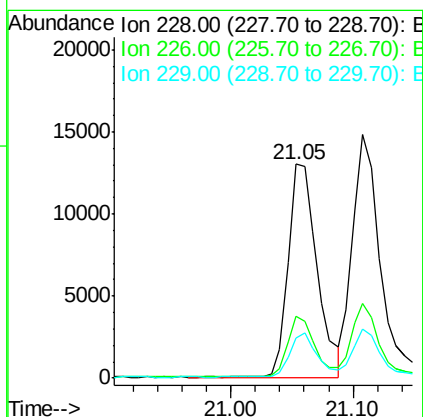
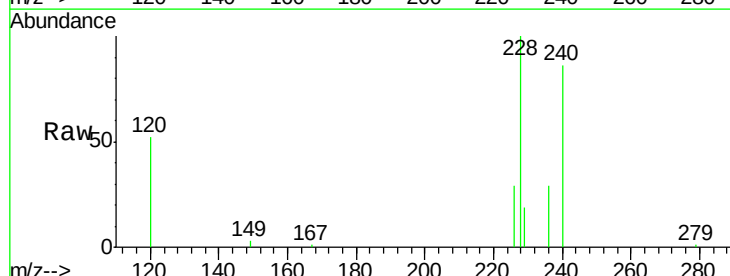
Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.2

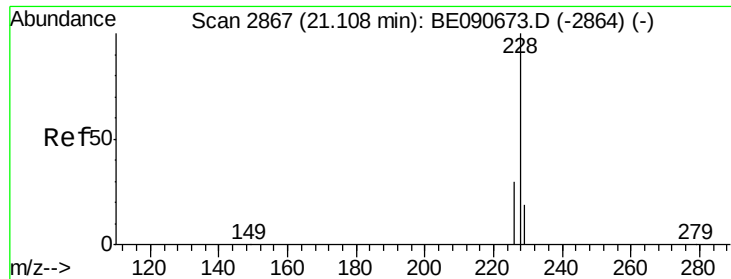
Tgt Ion: 244 Resp: 9295
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.9 10.3
 122 15.9 12.9 19.3



#28
 Benzo(a)anthracene
 Concen: 0.24 ng
 RT: 21.05 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BE090670.D
 Acq: 1 Sep 2015 17:29

Tgt Ion: 228 Resp: 21308
 Ion Ratio Lower Upper
 228 100
 226 29.0 21.6 32.4
 229 18.8 15.9 23.9





#29

Chrysene

Concen: 0.26 ng

RT: 21.11 min Scan# 2866

Delta R.T. -0.00 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

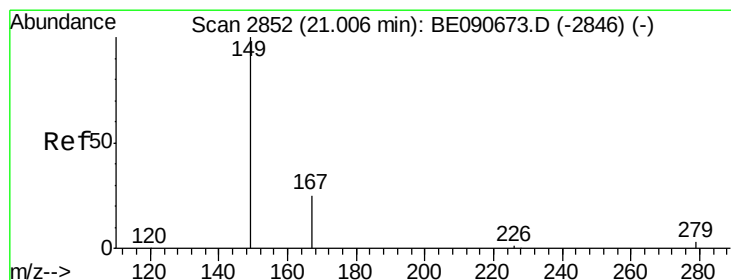
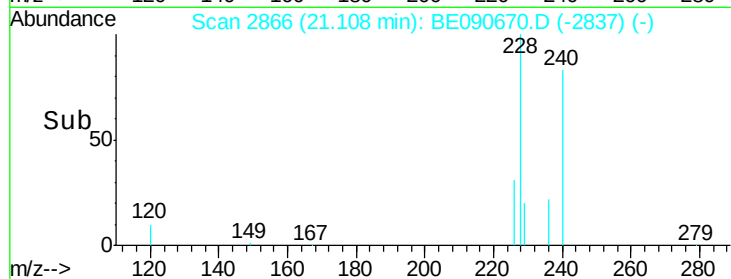
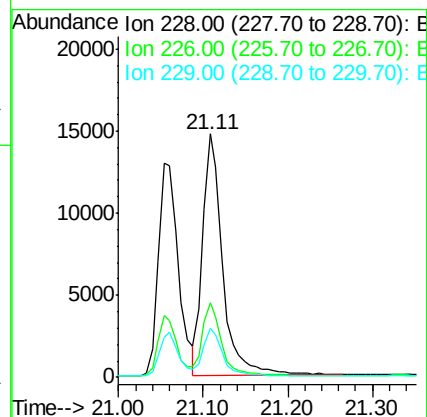
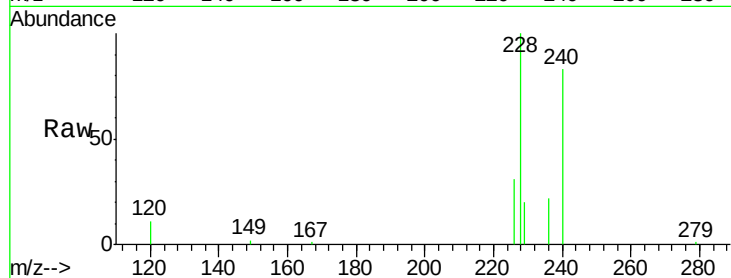
Tgt Ion:228 Resp: 24034

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.4

229 19.9 15.3 22.9



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.14 ng

RT: 21.01 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

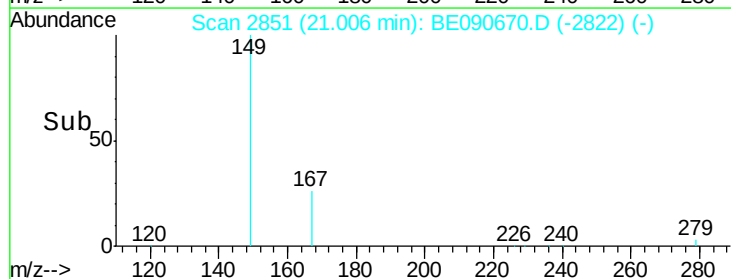
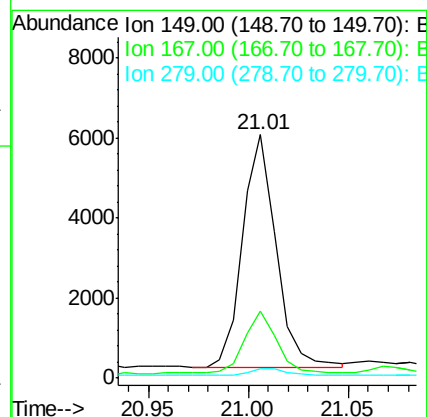
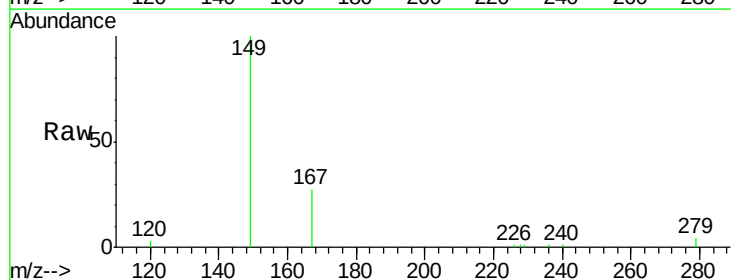
Tgt Ion:149 Resp: 6755

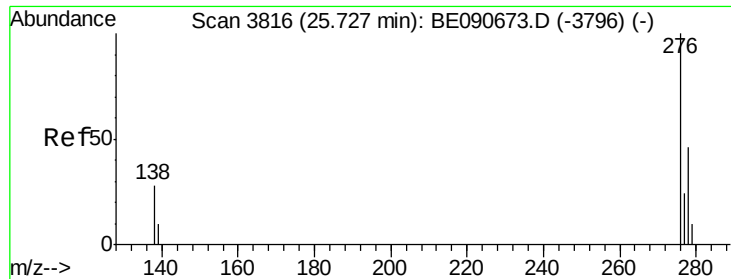
Ion Ratio Lower Upper

149 100

167 26.4 20.1 30.1

279 3.2 2.3 3.5





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.22 ng

RT: 25.73 min Scan# 3816

Delta R.T. 0.01 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

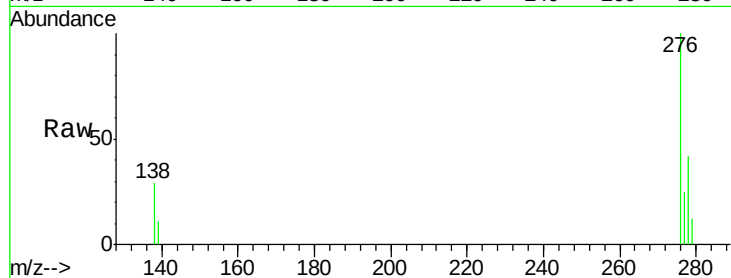
Tgt Ion:276 Resp: 19249

Ion Ratio Lower Upper

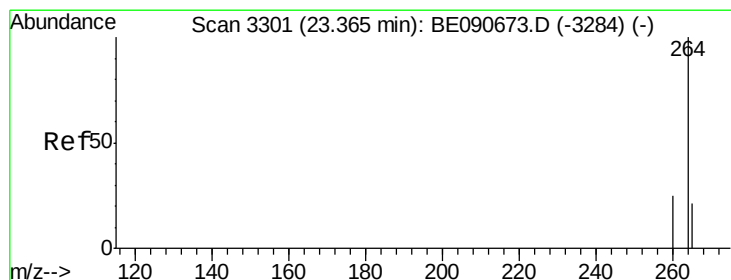
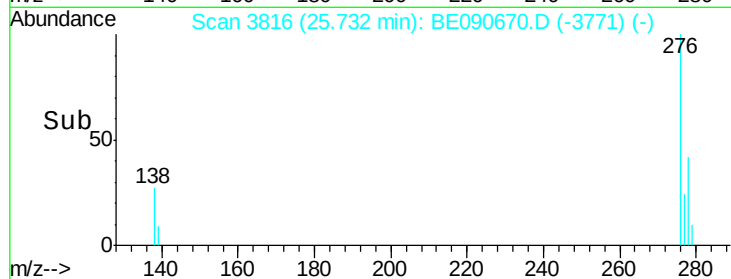
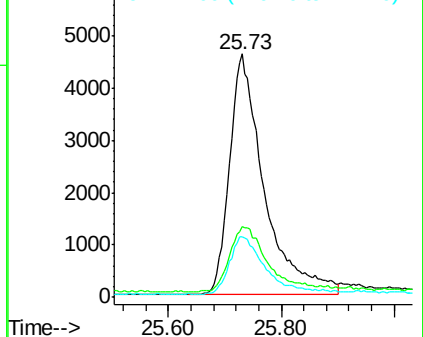
276 100

138 30.4 23.3 34.9

277 25.0 19.8 29.6



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: 23.36 min Scan# 3299

Delta R.T. -0.00 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

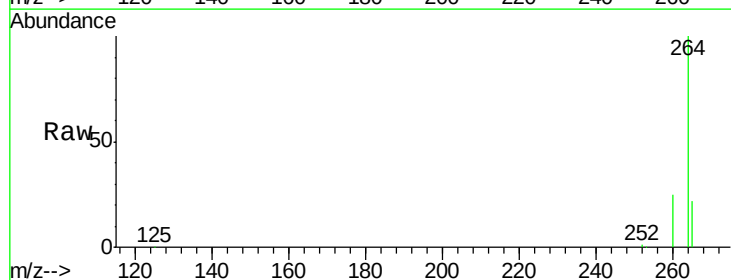
Tgt Ion:264 Resp: 317845

Ion Ratio Lower Upper

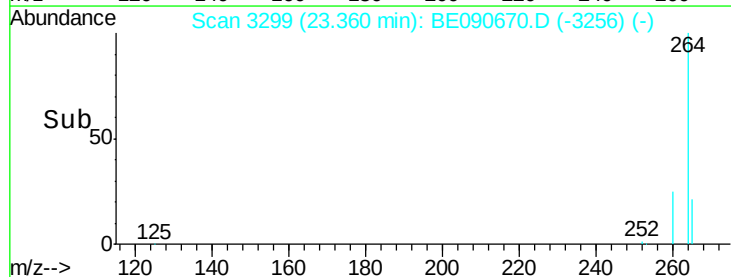
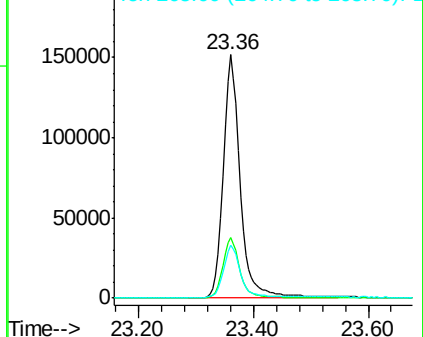
264 100

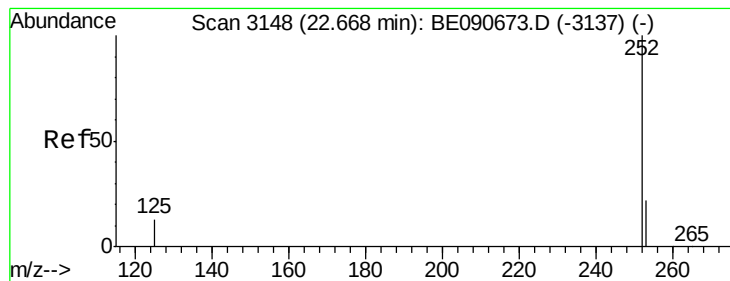
260 24.8 19.7 29.5

265 21.6 17.5 26.3



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: 0.21 ng

RT: 22.67 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

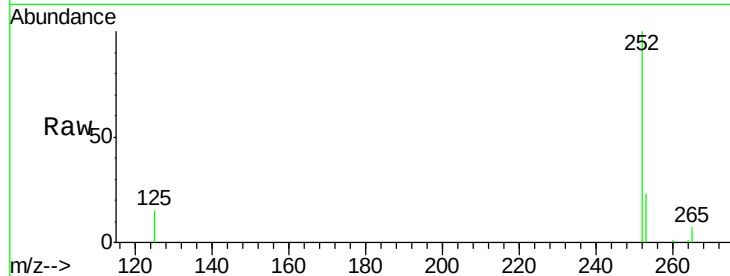
Tgt Ion:252 Resp: 15935

Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

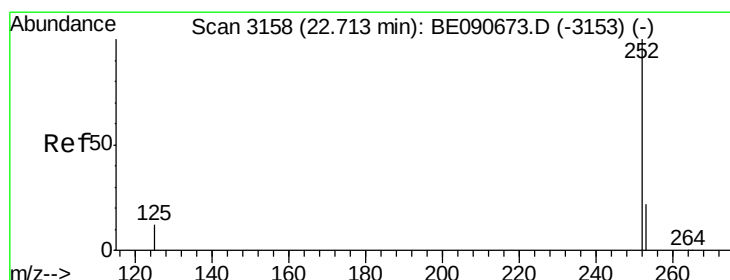
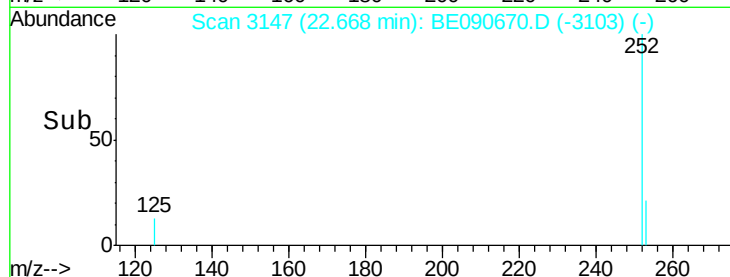
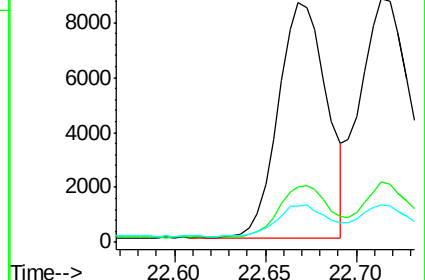
125 14.9 10.6 16.0



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: 0.19 ng

RT: 22.67 min Scan# 3147

Delta R.T. -0.05 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

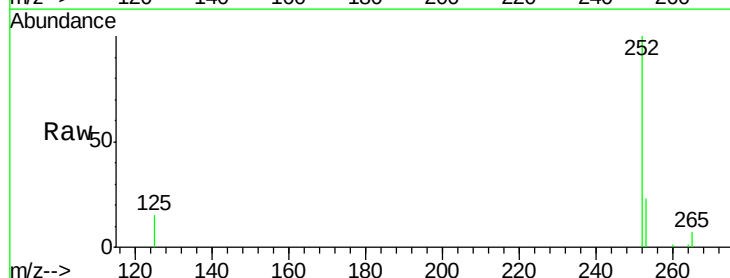
Tgt Ion:252 Resp: 15935

Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

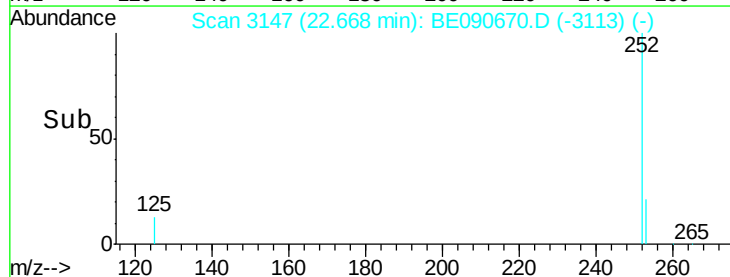
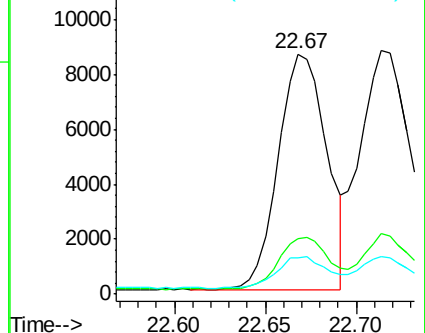
125 14.9 10.1 15.1

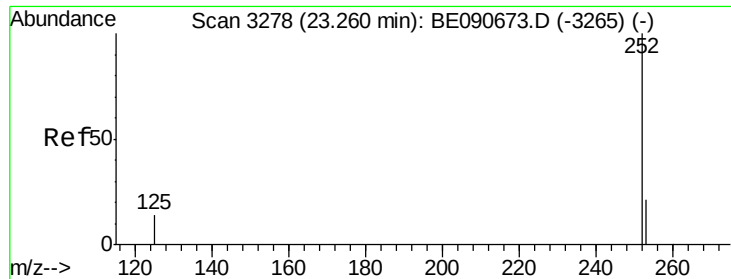


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.21 ng

RT: 23.26 min Scan# 3277

Delta R.T. 0.00 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

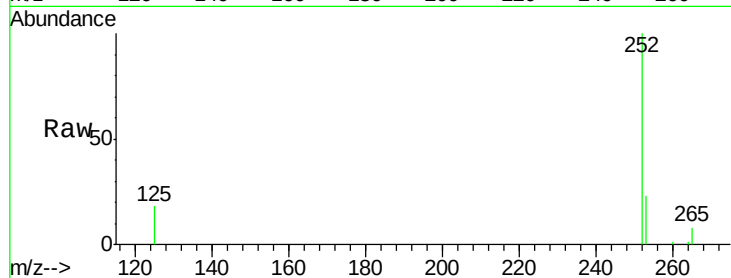
Tgt Ion:252 Resp: 14699

Ion Ratio Lower Upper

252 100

253 23.5 17.5 26.3

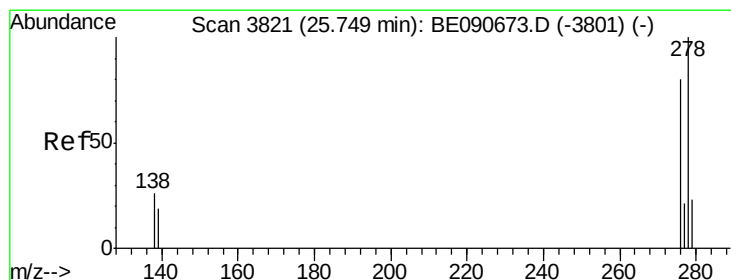
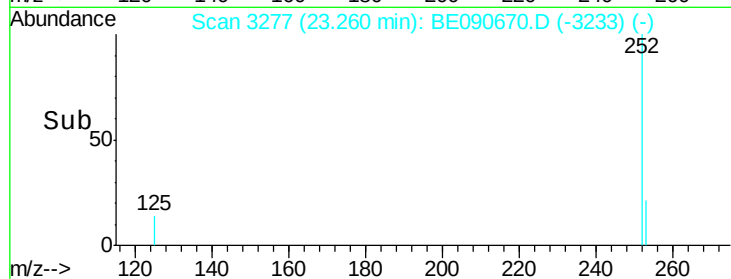
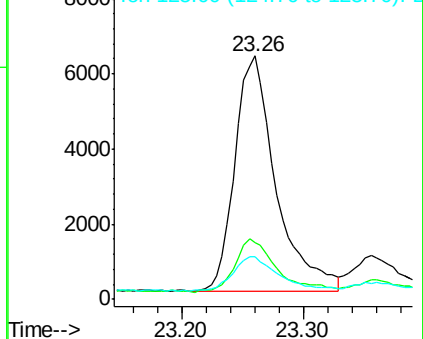
125 17.7 11.6 17.4#



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: 0.21 ng

RT: 25.75 min Scan# 3820

Delta R.T. 0.00 min

Lab File: BE090670.D

Acq: 1 Sep 2015 17:29

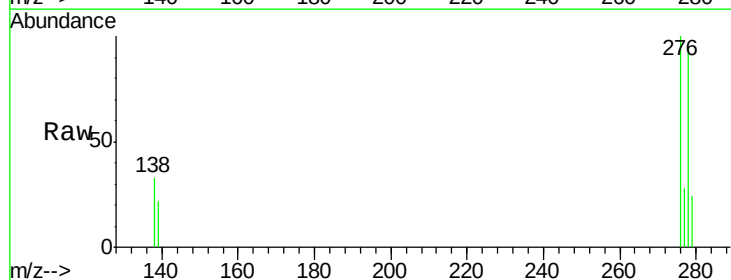
Tgt Ion:278 Resp: 14486

Ion Ratio Lower Upper

278 100

139 22.9 15.4 23.0

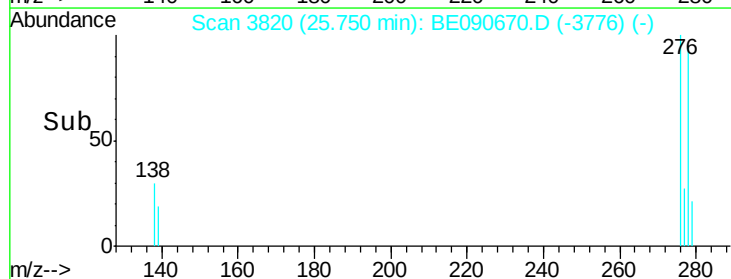
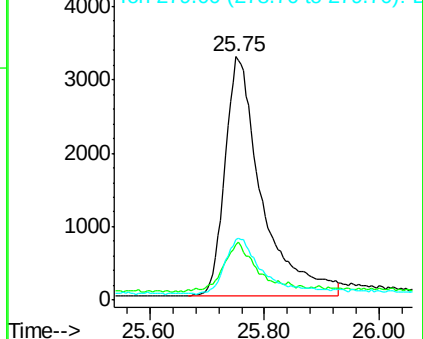
279 24.8 18.8 28.2

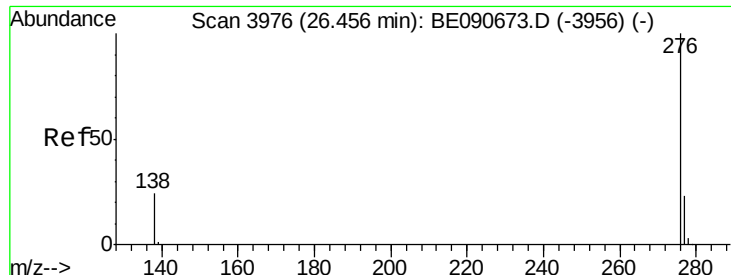


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.23 ng

RT: 26.46 min Scan# 3975

Delta R.T. 0.00 min

Lab File: BE090670.D

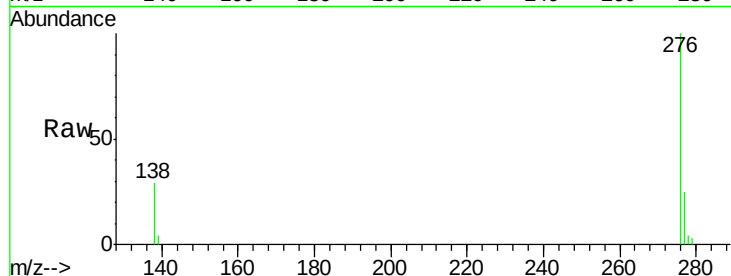
Acq: 1 Sep 2015 17:29

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2



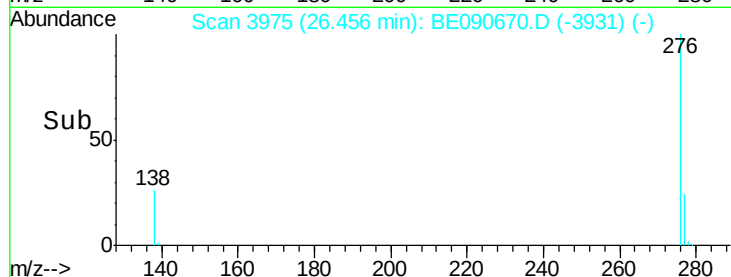
Tgt Ion: 276 Resp: 17056

Ion Ratio Lower Upper

276 100

277 24.8 18.5 27.7

138 29.2 20.1 30.1



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

