

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
 Data File : BE090128.D
 Acq On : 16 Jul 2015 20:55
 Operator : TP/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jul 16 23:56:53 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 23:54:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	15816	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	68106	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	38732	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	90591	5.00	ng	0.00
25) Chrysene-d12	21.12	240	85807	5.00	ng	0.00
32) Perylene-d12	23.44	264	62442	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	2765	0.82	ng	0.00
5) Phenol-d6	6.80	99	3888	0.78	ng	0.00
7) Nitrobenzene-d5	8.75	82	4186	0.87	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	508	0.67	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	9855	0.84	ng	0.00
27) Terphenyl-d14	19.58	244	12330	0.88	ng	0.00

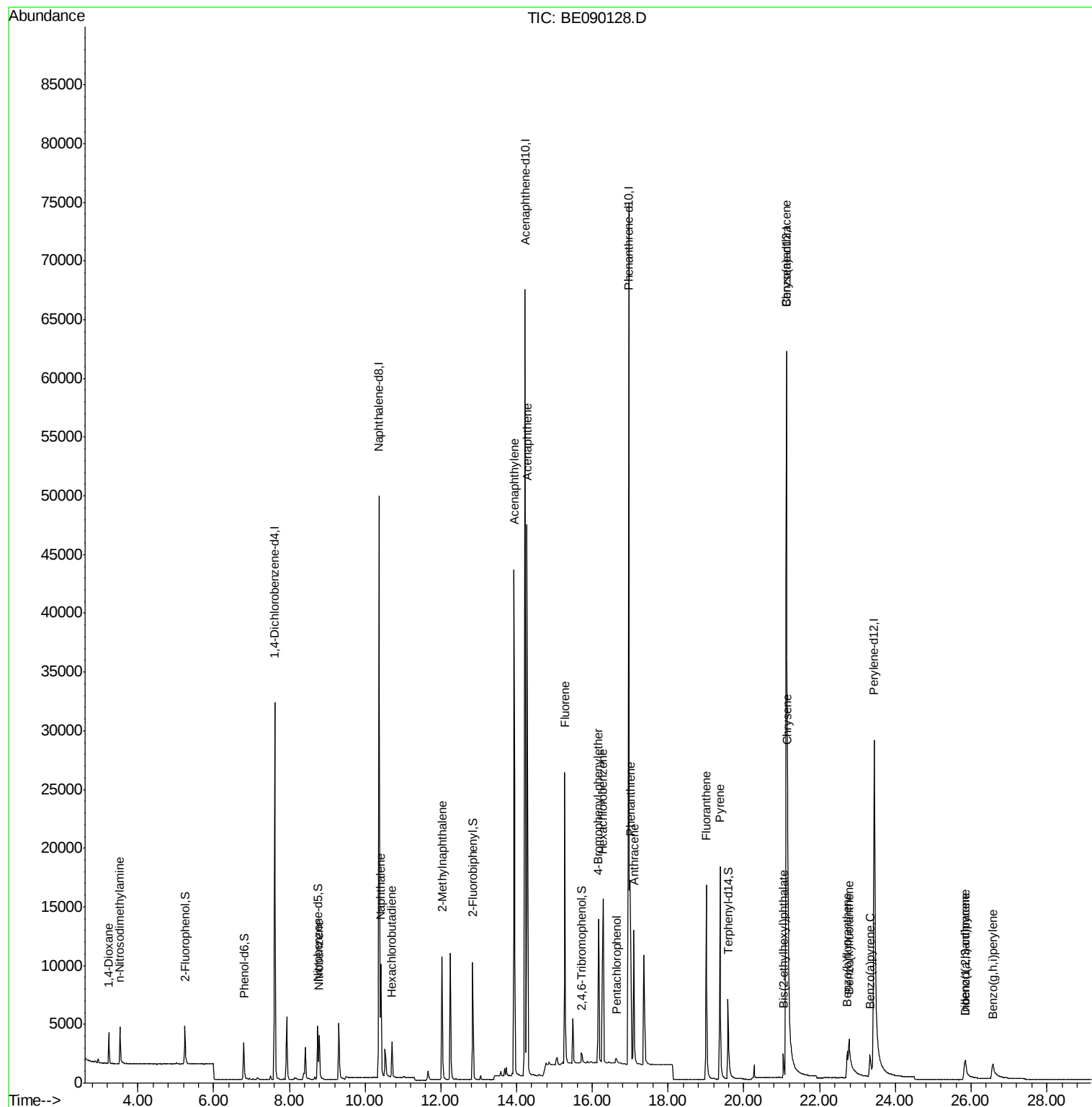
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	1765	0.77	ng	95
3) n-Nitrosodimethylamine	3.53	42	2041	0.79	ng	96
8) Nitrobenzene	8.79	77	4405	0.88	ng	99
9) Naphthalene	10.42	128	12776	0.87	ng	100
10) Hexachlorobutadiene	10.71	225	2183	0.90	ng	99
11) 2-Methylnaphthalene	12.03	142	8251	0.87	ng	99
15) Acenaphthylene	13.93	152	57507	0.86	ng	100
16) Acenaphthene	14.28	154	8276	0.87	ng	100
17) Fluorene	15.27	166	10906	0.88	ng	99
19) 4-Bromophenyl-phenylether	16.16	248	3107	0.83	ng	97
20) Hexachlorobenzene	16.28	284	13906	0.89	ng	99
21) Pentachlorophenol	16.63	266	408	0.45	ng	98
22) Phenanthrene	17.00	178	18663	0.87	ng	99
23) Anthracene	17.10	178	16834	0.87	ng	100
24) Fluoranthene	19.01	202	18847	0.85	ng	100
26) Pyrene	19.37	202	19409	0.96	ng	100
28) Benzo(a)anthracene	21.11	228	11505	0.62	ng	99
29) Chrysene	21.15	228	20786	0.97	ng	99
30) Bis(2-ethylhexyl)phthalate	21.05	149	2378	0.54	ng	98
31) Indeno(1,2,3-cd)pyrene	25.83	276	3910	0.25	ng	98
33) Benzo(b)fluoranthene	22.73	252	3662	0.29	ng	100
34) Benzo(k)fluoranthene	22.78	252	9493	0.63	ng	99
35) Benzo(a)pyrene	23.33	252	4684	0.40	ng	97
36) Dibenzo(a,h)anthracene	25.85	278	2537	0.24	ng	98
37) Benzo(g,h,i)perylene	26.58	276	5295	0.45	ng	98

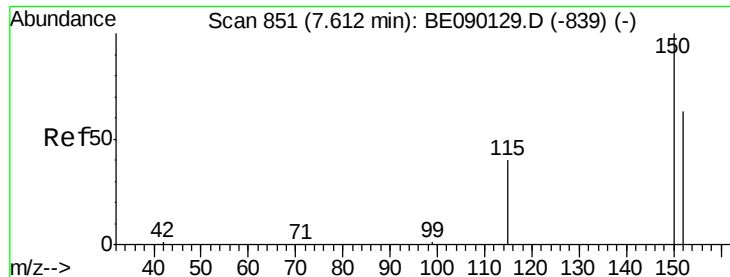
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 16 23:56:53 2015
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QLast Update : Thu Jul 16 23:54:34 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 851

Delta R.T. -0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

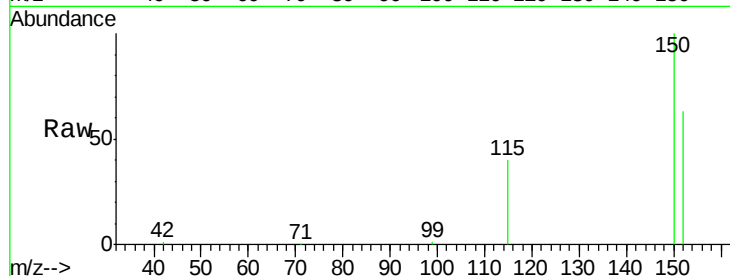
Tgt Ion:152 Resp: 15816

Ion Ratio Lower Upper

152 100

150 158.8 127.3 190.9

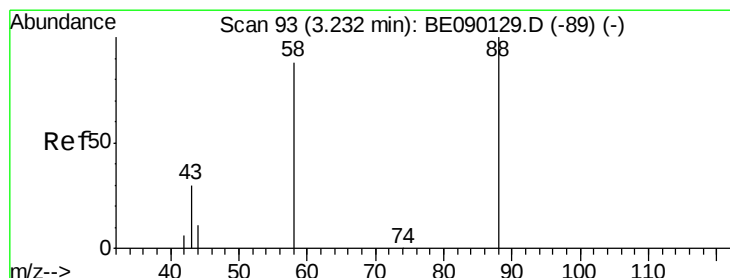
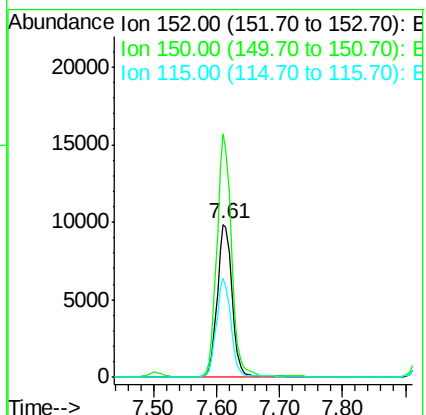
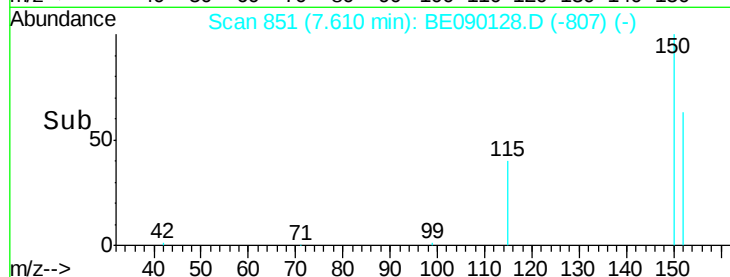
115 64.2 51.0 76.4



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: 0.77 ng

RT: 3.24 min Scan# 94

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

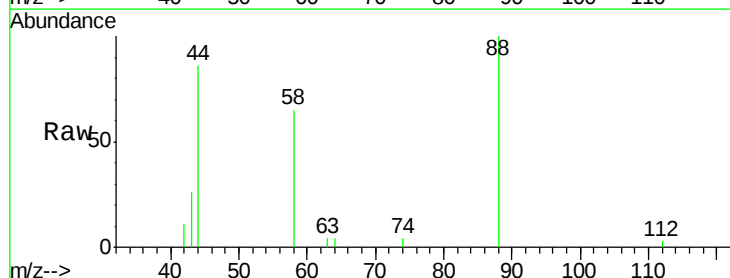
Tgt Ion: 88 Resp: 1765

Ion Ratio Lower Upper

88 100

58 79.5 67.0 100.4

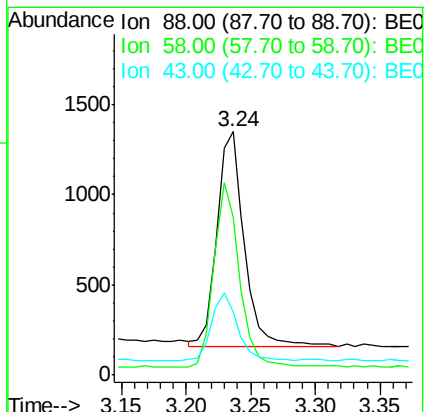
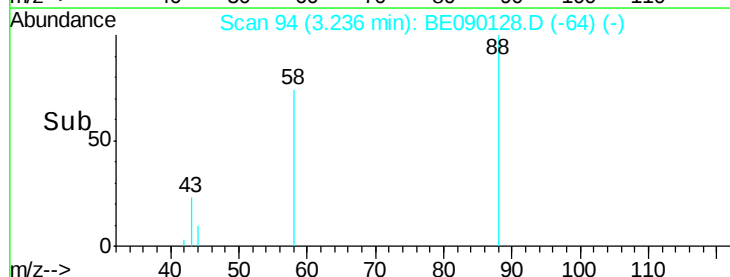
43 29.7 26.0 39.0

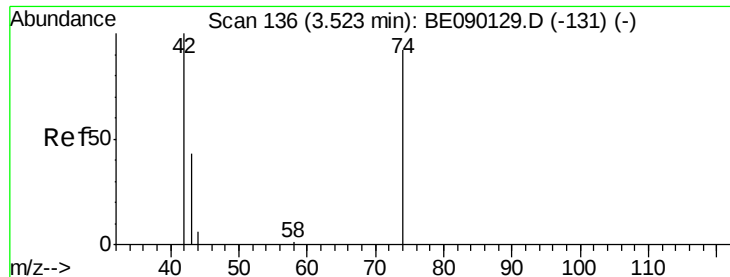


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



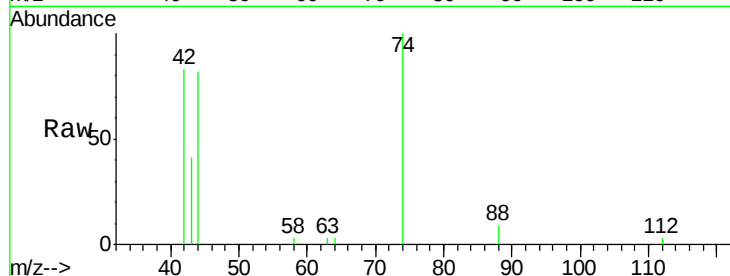


#3

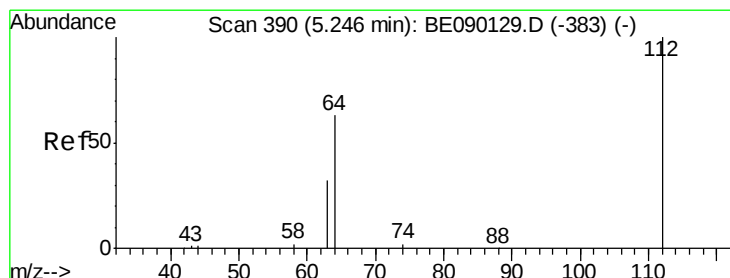
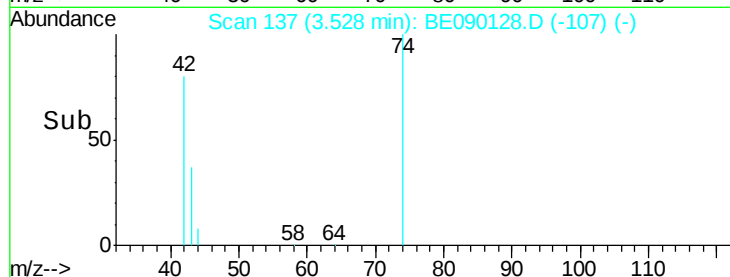
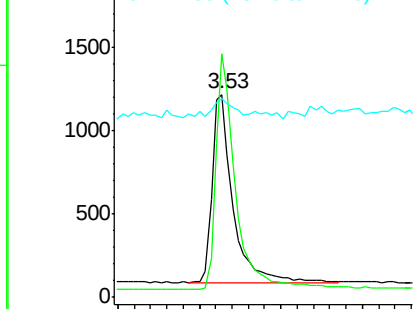
n-Nitrosodimethylamine
 Concen: 0.79 ng
 RT: 3.53 min Scan# 137
 Delta R.T. 0.00 min
 Lab File: BE090128.D
 Acq: 16 Jul 2015 20:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion: 42 Resp: 2041
 Ion Ratio Lower Upper
 42 100
 74 118.7 91.0 136.6
 44 11.0 9.2 13.8



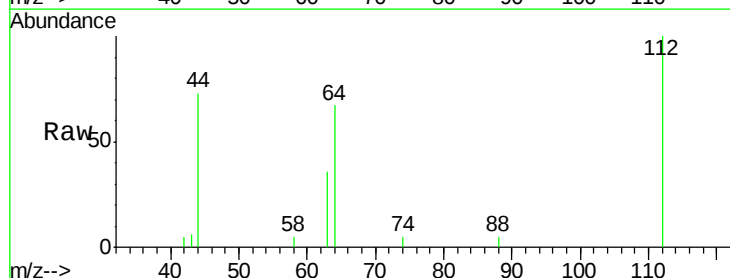
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



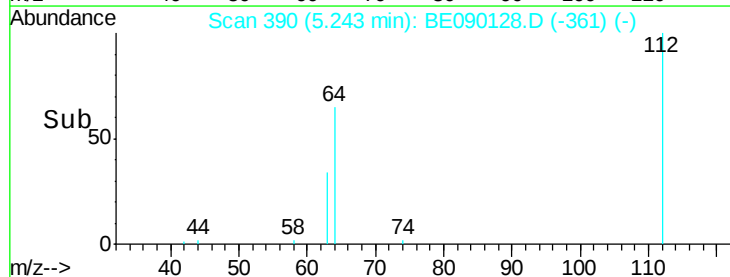
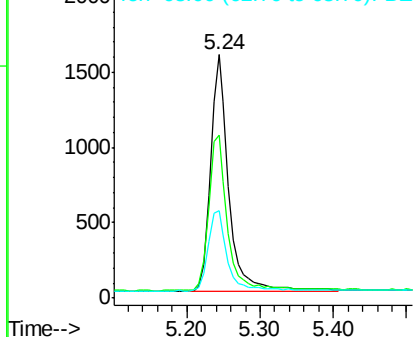
#4

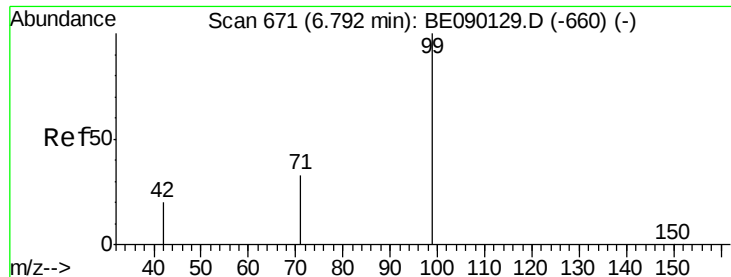
2-Fluorophenol
 Concen: 0.82 ng
 RT: 5.24 min Scan# 390
 Delta R.T. -0.00 min
 Lab File: BE090128.D
 Acq: 16 Jul 2015 20:55

Tgt Ion: 112 Resp: 2765
 Ion Ratio Lower Upper
 112 100
 64 68.2 55.4 83.2
 63 35.6 29.3 43.9



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





#5

Phenol-d6

Concen: 0.78 ng

RT: 6.80 min Scan# 672

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

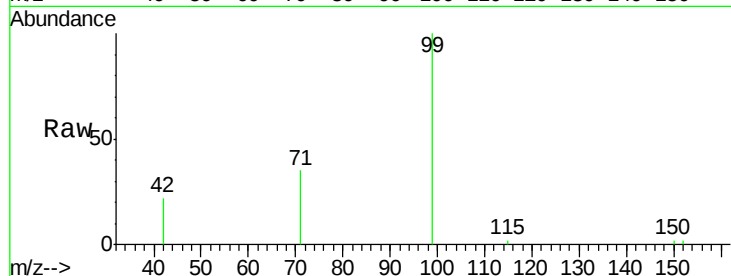
Tgt Ion: 99 Resp: 3888

Ion Ratio Lower Upper

99 100

42 20.2 16.8 25.2

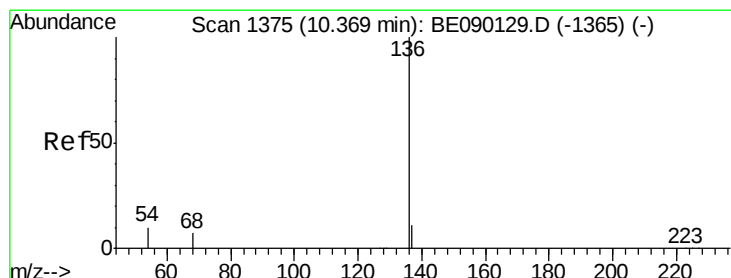
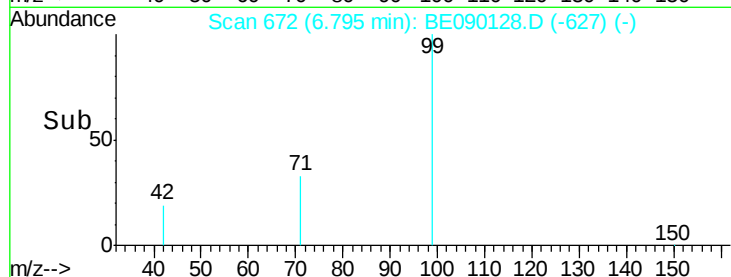
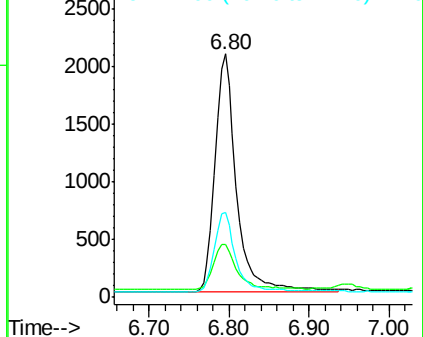
71 33.5 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.37 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

Tgt Ion: 136 Resp: 68106

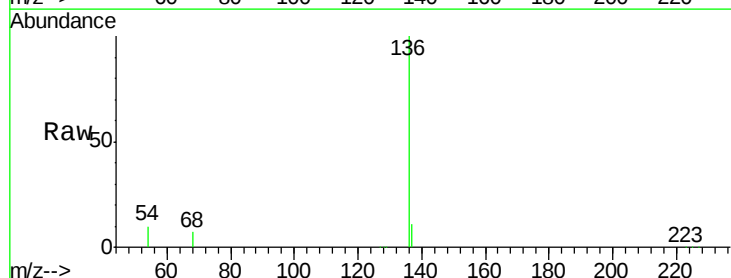
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 9.8 7.8 11.8

68 7.3 5.8 8.8

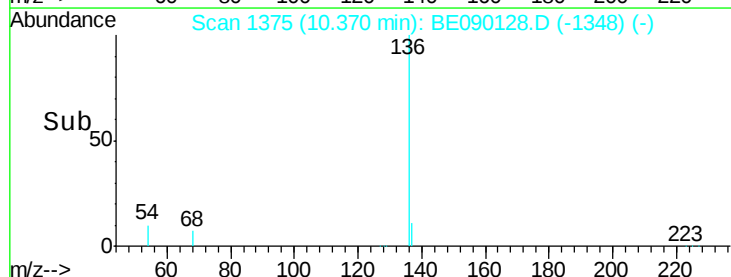
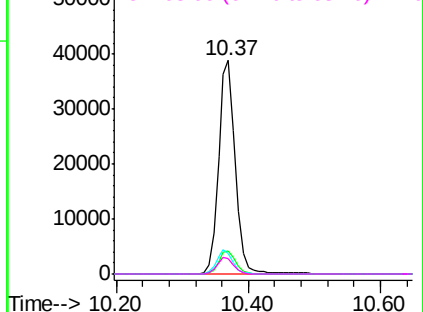


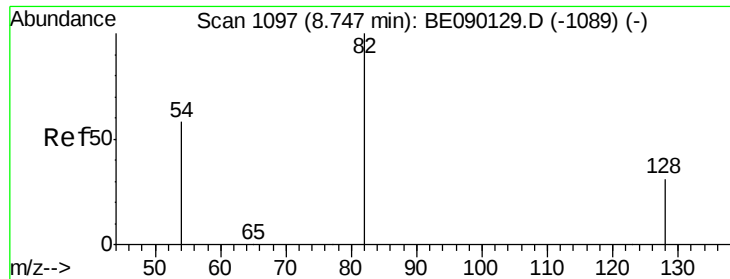
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 0.87 ng

RT: 8.75 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

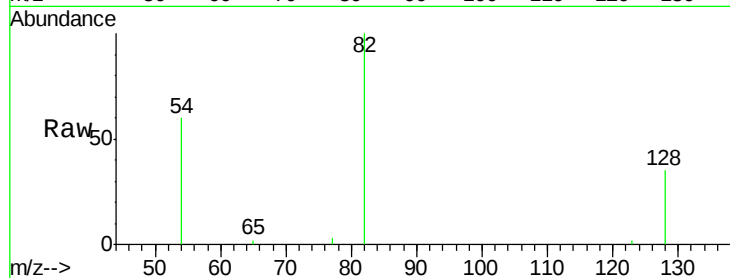
Tgt Ion: 82 Resp: 4186

Ion Ratio Lower Upper

82 100

128 35.2 26.2 39.2

54 60.1 47.1 70.7



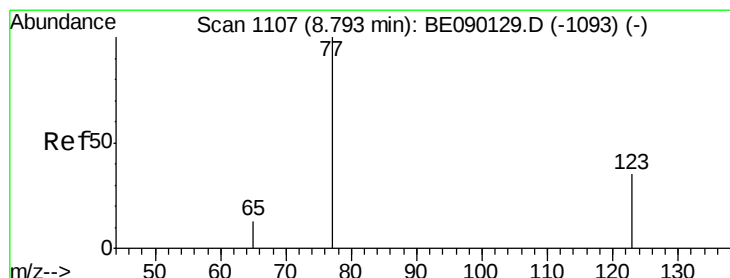
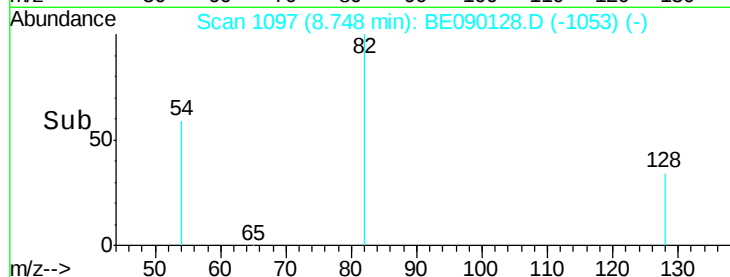
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

8.75

Time-->



#8

Nitrobenzene

Concen: 0.88 ng

RT: 8.79 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

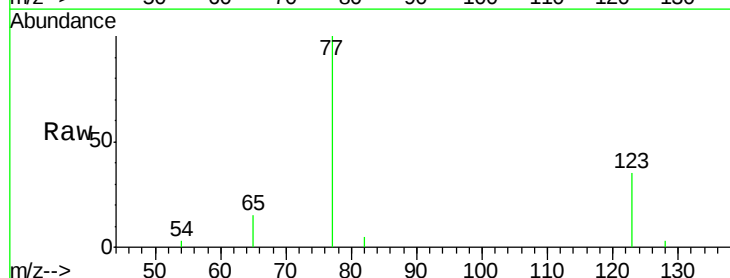
Tgt Ion: 77 Resp: 4405

Ion Ratio Lower Upper

77 100

123 36.0 28.5 42.7

65 12.5 10.2 15.2



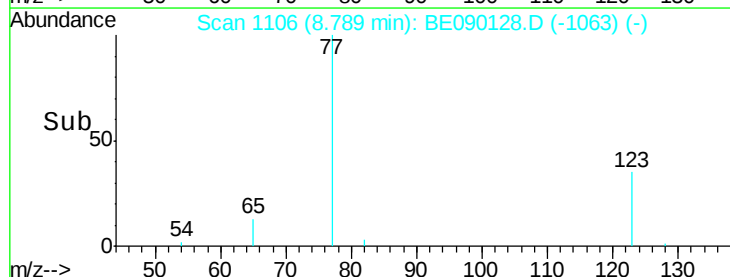
Abundance Ion 77.00 (76.70 to 77.70): BE0

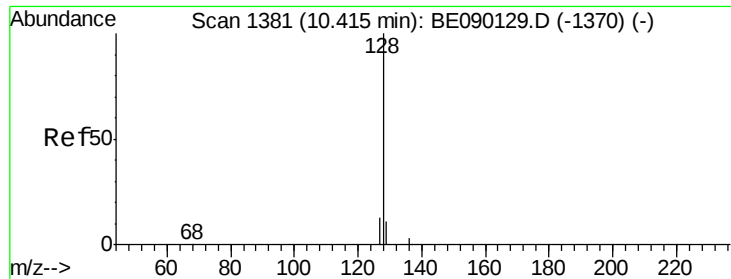
Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0

8.79

Time-->





#9

Naphthalene

Concen: 0.87 ng

RT: 10.42 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

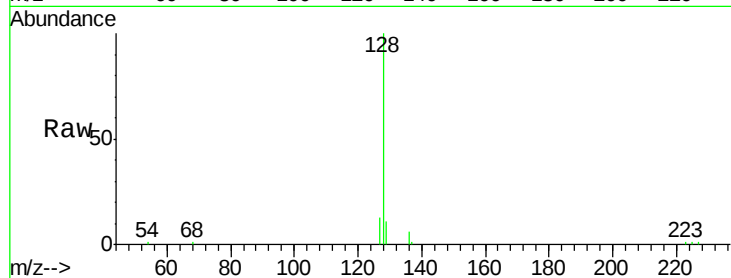
Tgt Ion:128 Resp: 12776

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

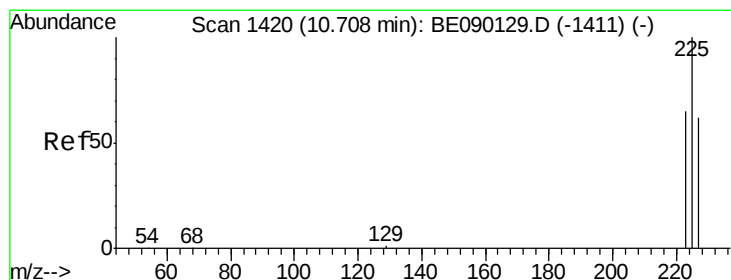
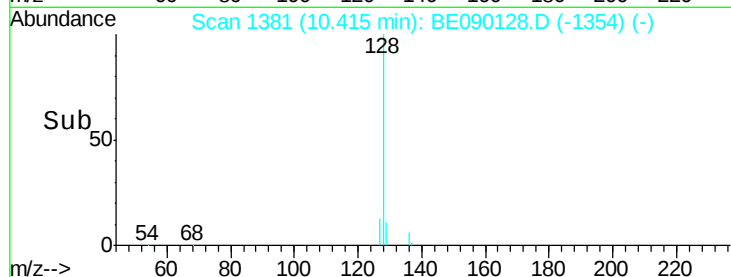
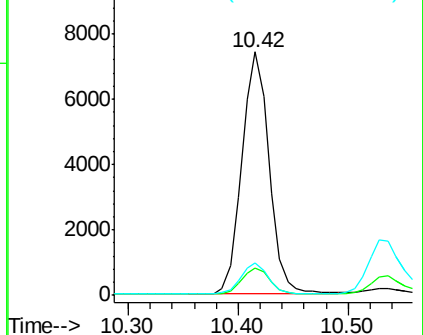
127 13.2 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.90 ng

RT: 10.71 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

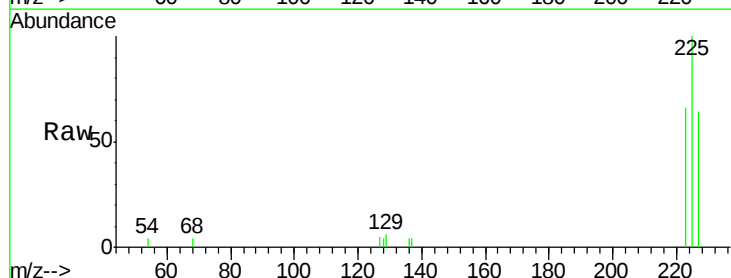
Tgt Ion:225 Resp: 2183

Ion Ratio Lower Upper

225 100

223 62.5 50.2 75.2

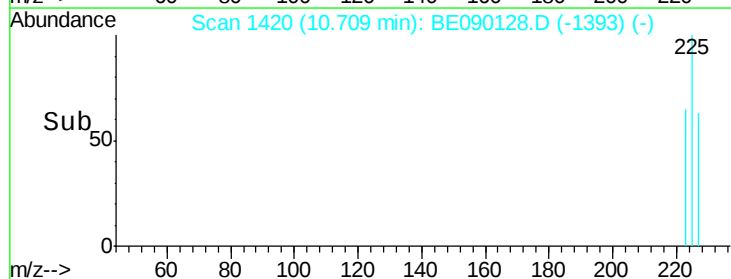
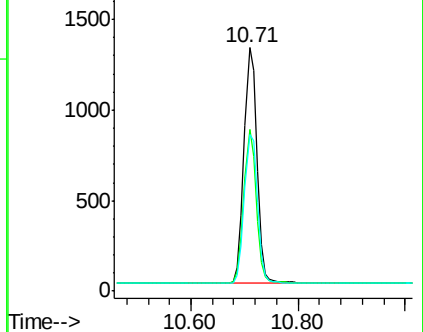
227 64.9 51.3 76.9

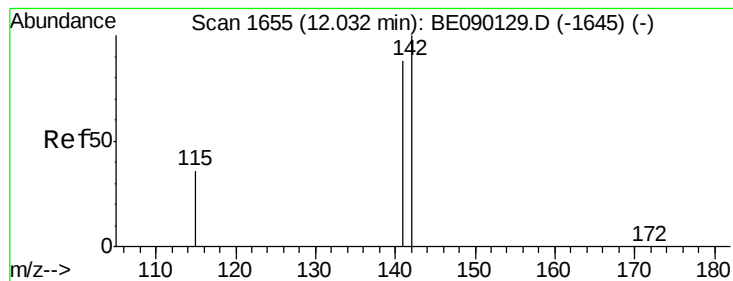


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.87 ng

RT: 12.03 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

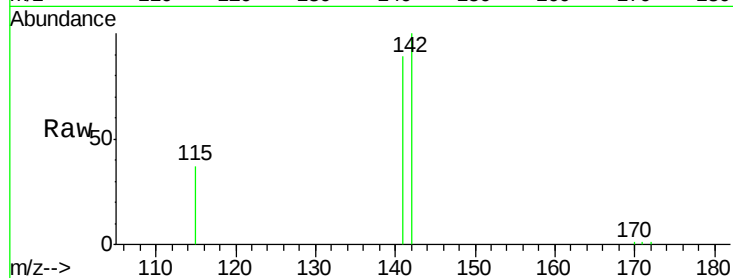
Tgt Ion:142 Resp: 8251

Ion Ratio Lower Upper

142 100

141 89.1 70.6 105.8

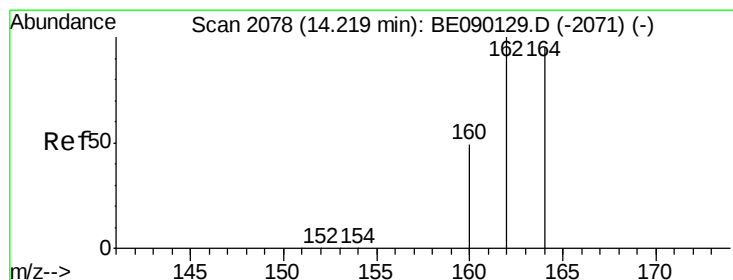
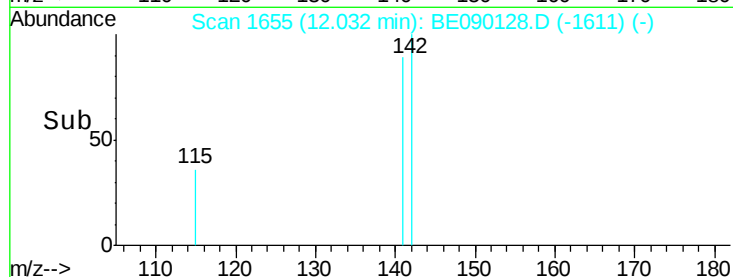
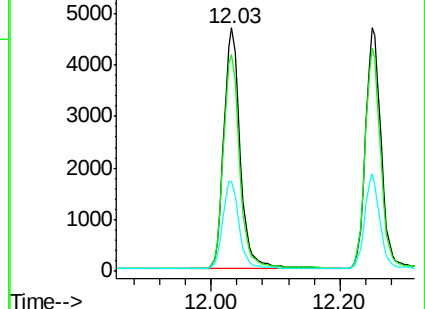
115 36.8 29.4 44.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.22 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

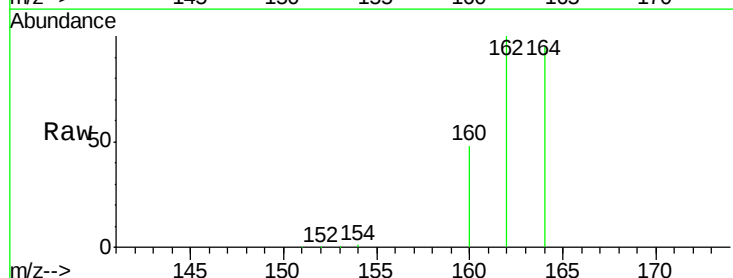
Tgt Ion:164 Resp: 38732

Ion Ratio Lower Upper

164 100

162 105.5 84.0 126.0

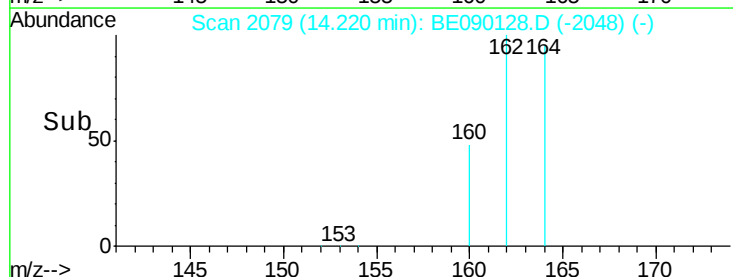
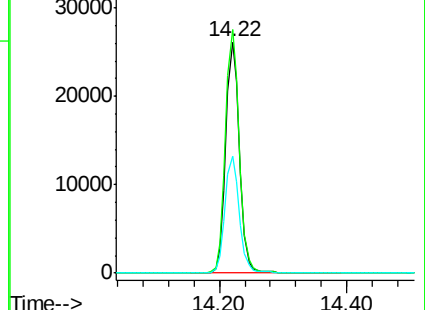
160 50.7 41.1 61.7

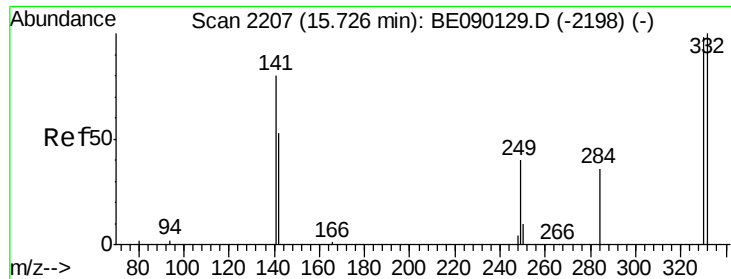


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

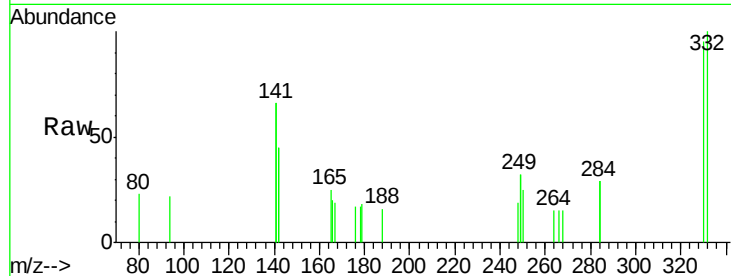




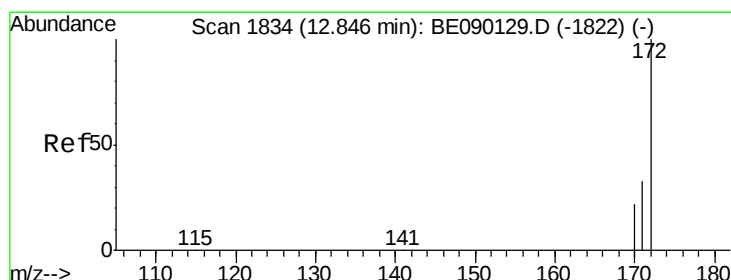
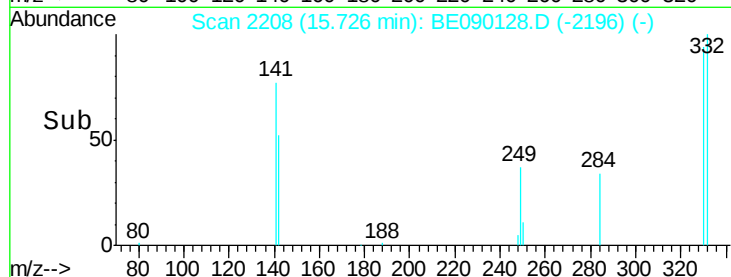
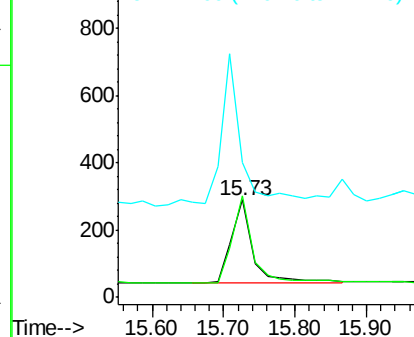
#13
 2,4,6-Tribromophenol
 Concen: 0.67 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE090128.D
 Acq: 16 Jul 2015 20:55

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion:330 Resp: 508
 Ion Ratio Lower Upper
 330 100
 332 100.6 79.4 119.0
 141 183.3 160.2 240.2

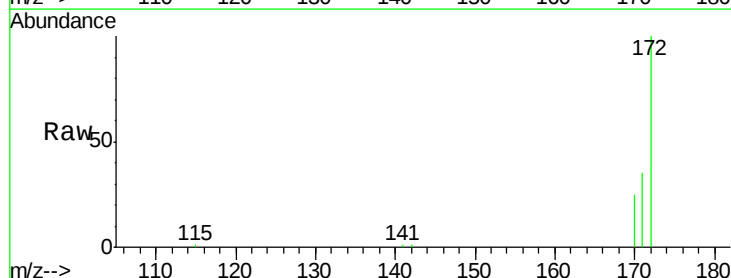


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

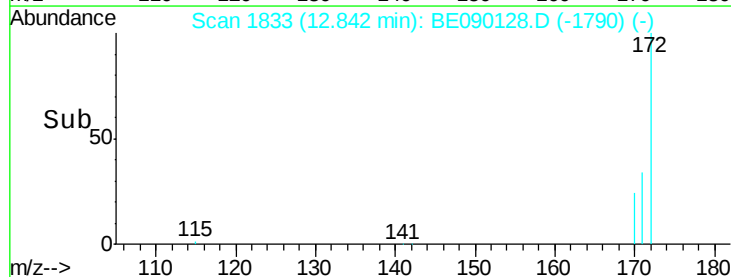
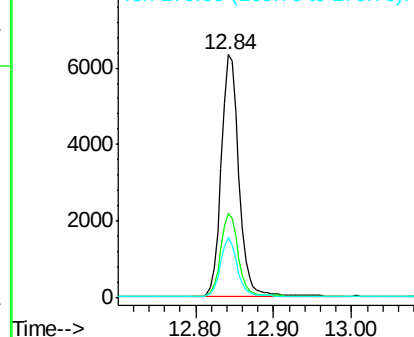


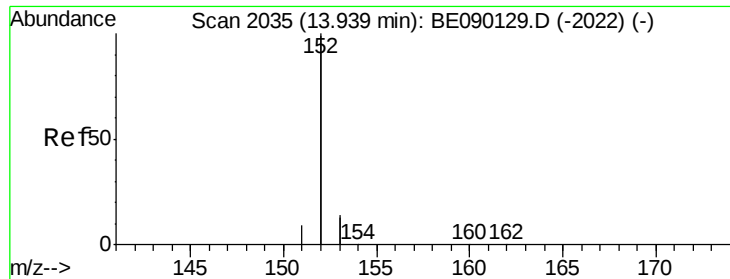
#14
 2-Fluorobiphenyl
 Concen: 0.84 ng
 RT: 12.84 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BE090128.D
 Acq: 16 Jul 2015 20:55

Tgt Ion:172 Resp: 9855
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.1 40.7
 170 24.7 17.9 26.9



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 0.86 ng

RT: 13.93 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tgt Ion:152 Resp: 57507

Ion Ratio Lower Upper

152 100

151 4.8 3.8 5.8

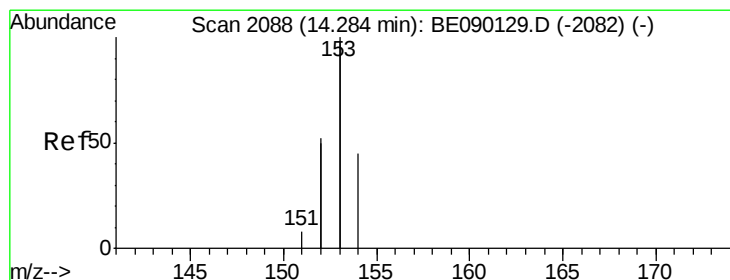
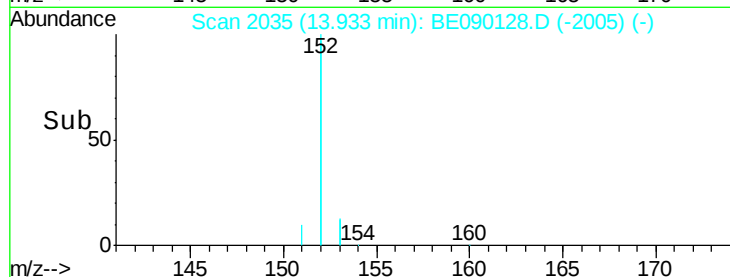
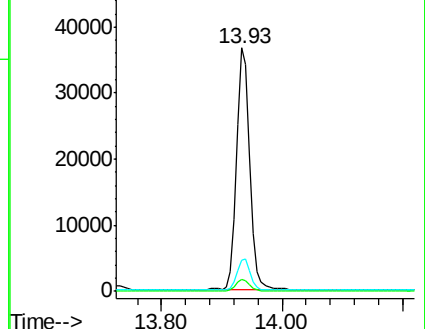
153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.87 ng

RT: 14.28 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

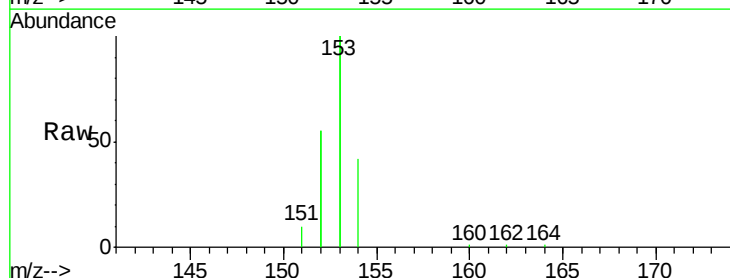
Tgt Ion:154 Resp: 8276

Ion Ratio Lower Upper

154 100

153 462.0 369.5 554.3

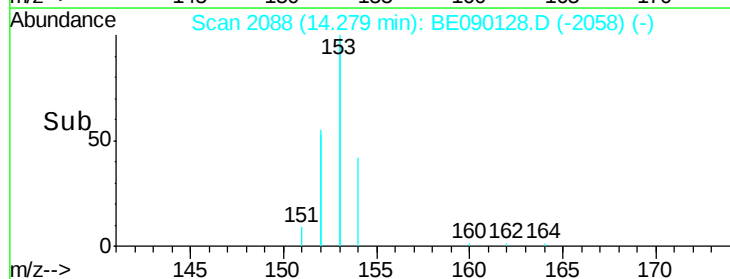
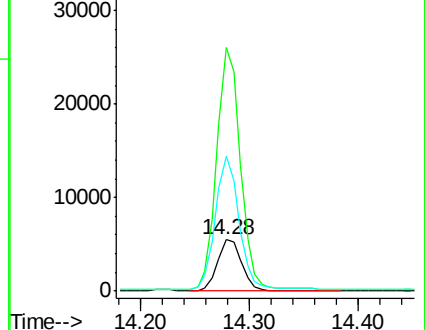
152 254.9 202.2 303.4

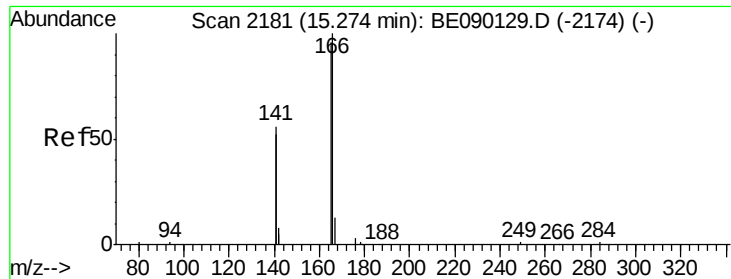


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.88 ng

RT: 15.27 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

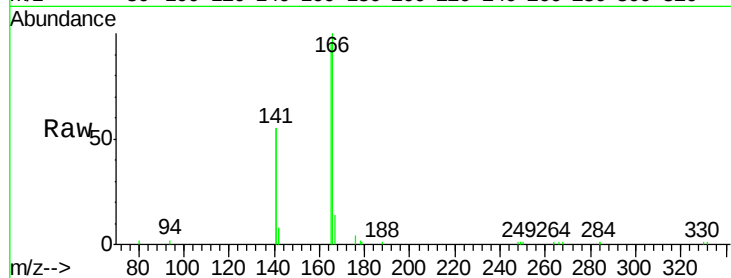
Tgt Ion:166 Resp: 10906

Ion Ratio Lower Upper

166 100

165 99.4 78.7 118.1

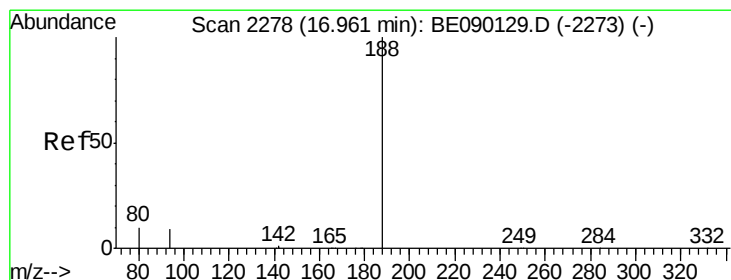
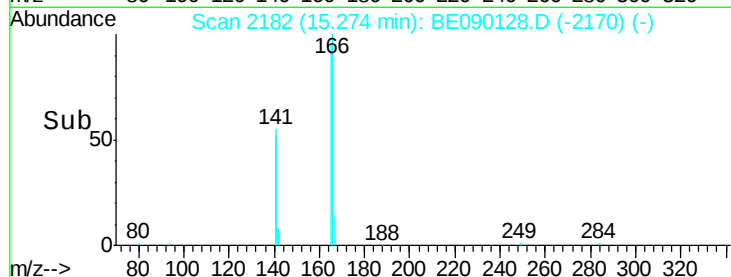
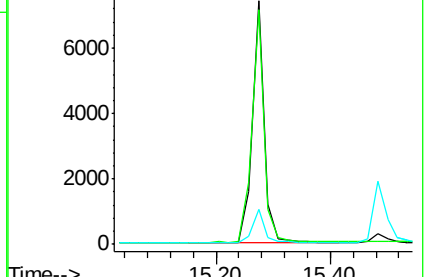
167 14.3 11.1 16.7



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.96 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

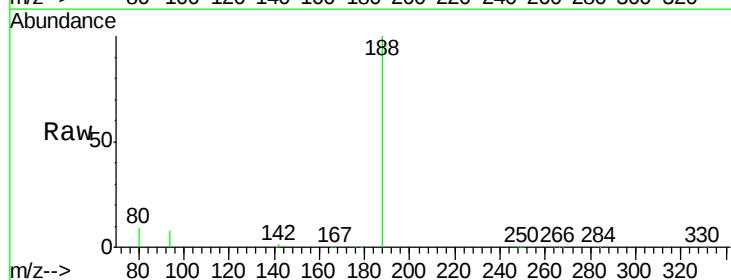
Tgt Ion:188 Resp: 90591

Ion Ratio Lower Upper

188 100

94 8.3 7.3 10.9

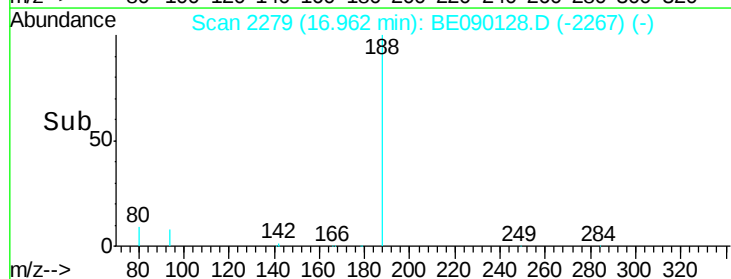
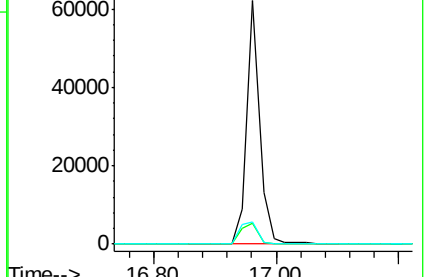
80 9.0 8.0 12.0

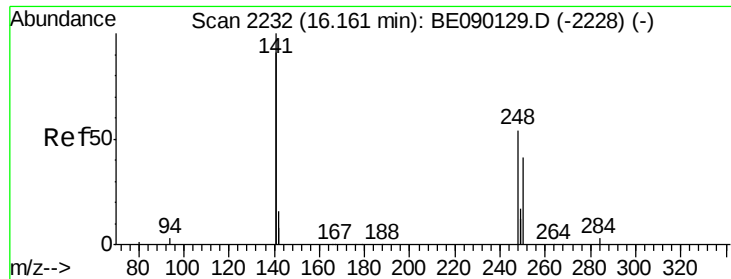


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#19

4-Bromophenyl-phenylether

Concen: 0.83 ng

RT: 16.16 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

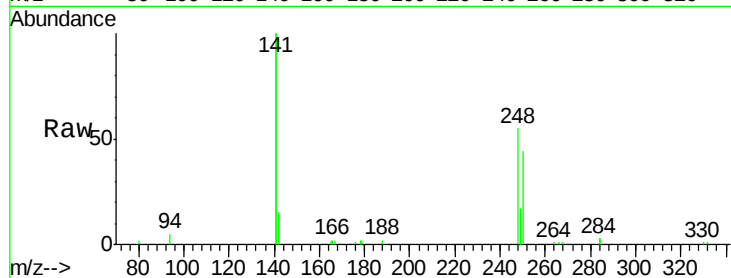
Tgt Ion:248 Resp: 3107

Ion Ratio Lower Upper

248 100

250 96.3 76.2 114.4

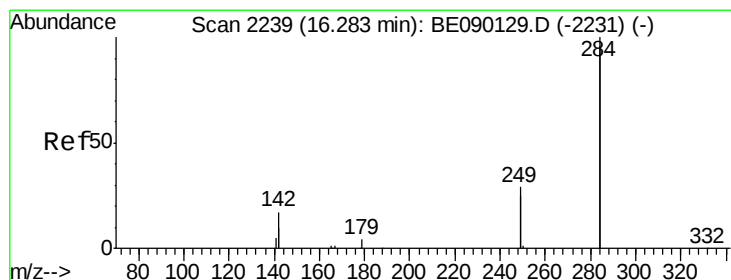
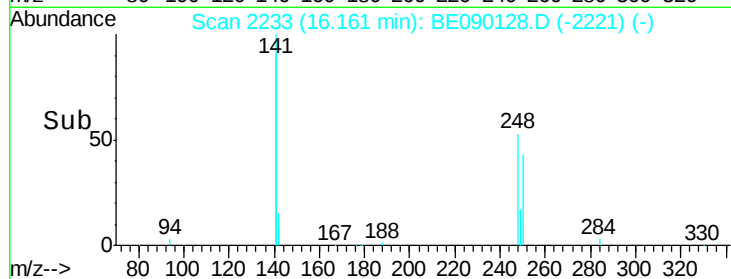
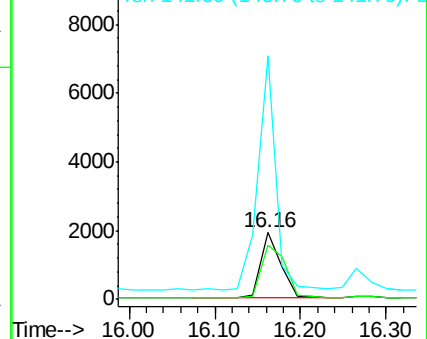
141 313.6 246.0 369.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 0.89 ng

RT: 16.28 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

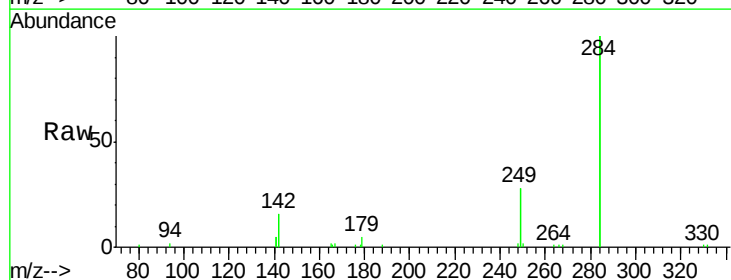
Tgt Ion:284 Resp: 13906

Ion Ratio Lower Upper

284 100

142 38.7 30.2 45.4

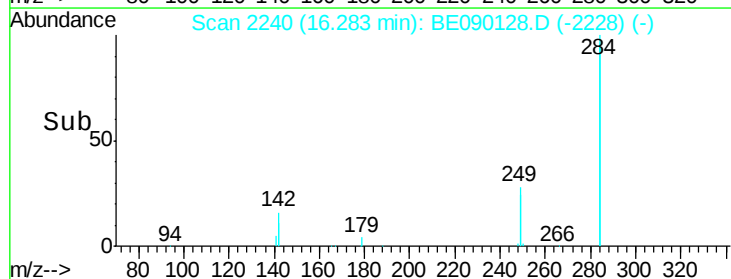
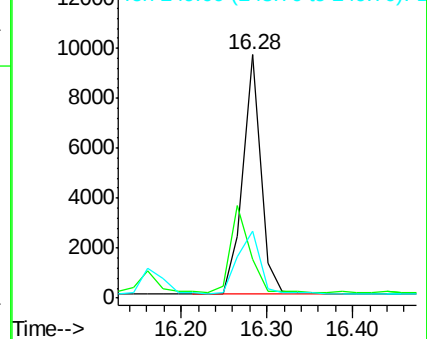
249 31.9 25.5 38.3

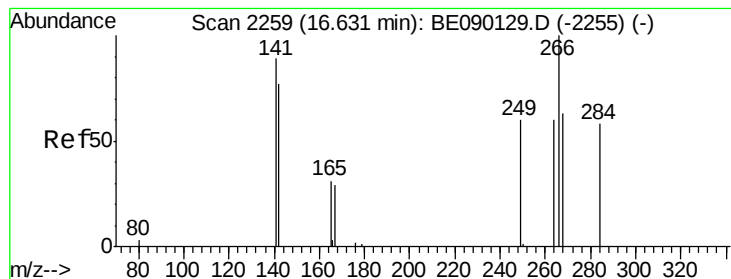


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 0.45 ng

RT: 16.63 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

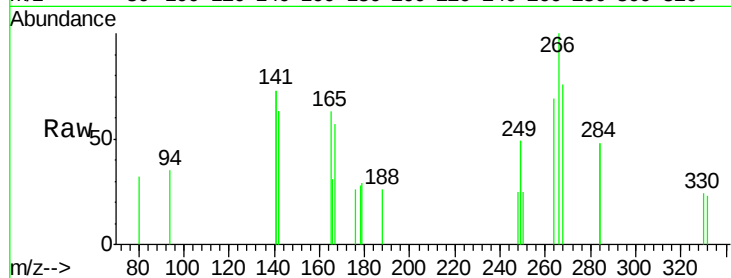
Tgt Ion:266 Resp: 408

Ion Ratio Lower Upper

266 100

268 75.5 58.2 87.2

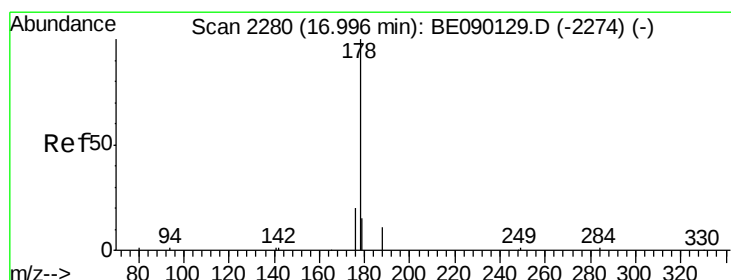
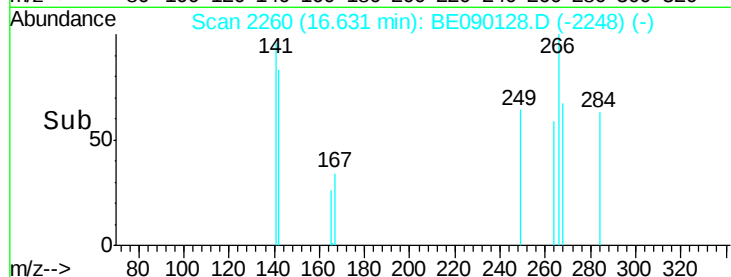
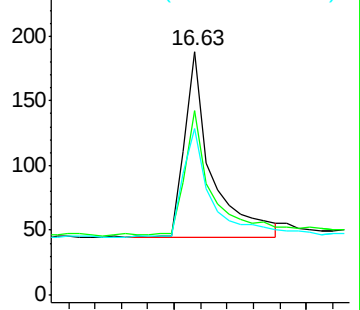
264 68.6 55.8 83.6



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#22

Phenanthrene

Concen: 0.87 ng

RT: 17.00 min Scan# 2281

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

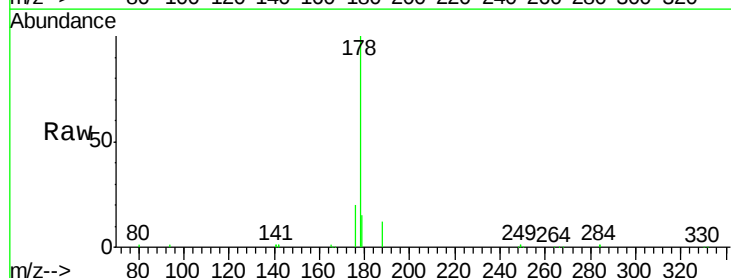
Tgt Ion:178 Resp: 18663

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

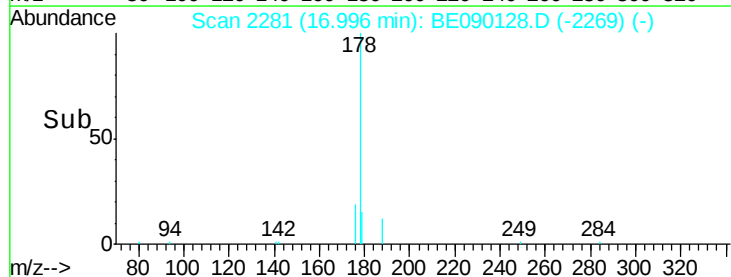
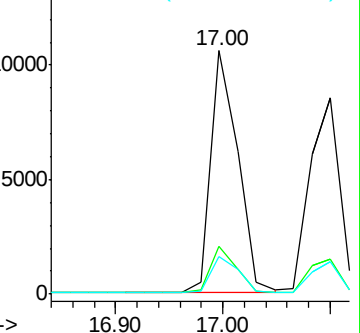
179 15.6 12.2 18.4

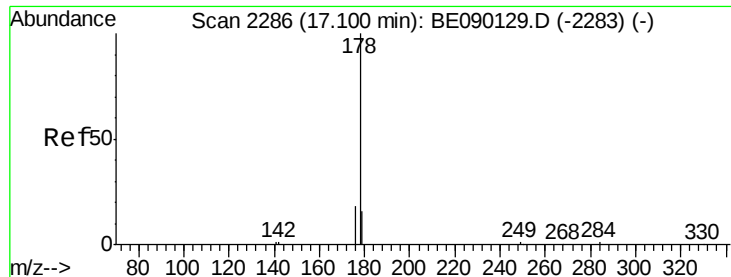


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.87 ng

RT: 17.10 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

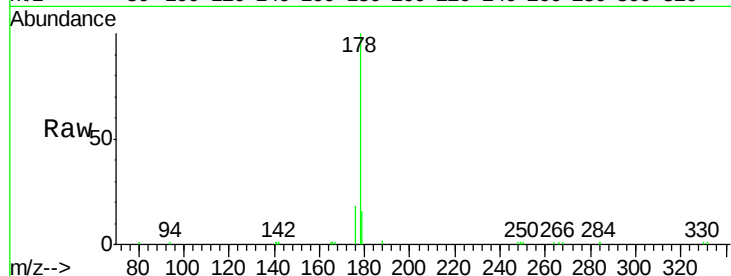
Tgt Ion:178 Resp: 16834

Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

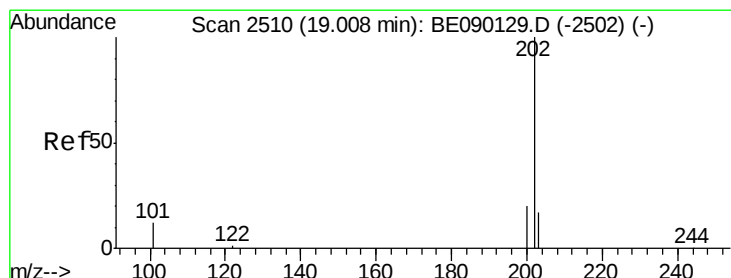
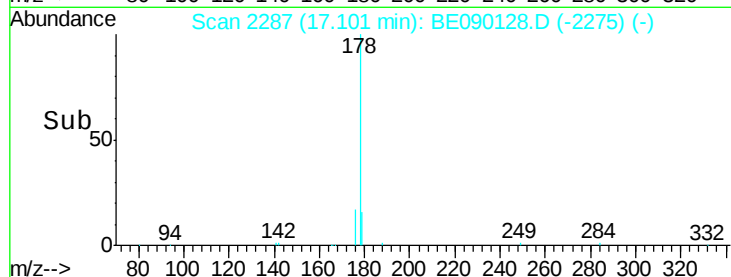
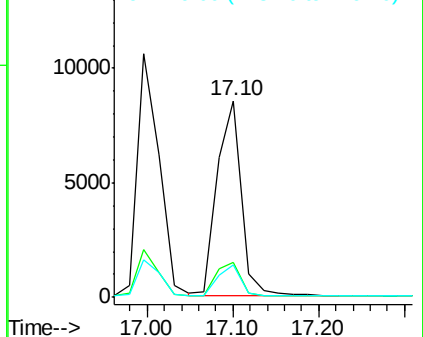
179 15.4 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 0.85 ng

RT: 19.01 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

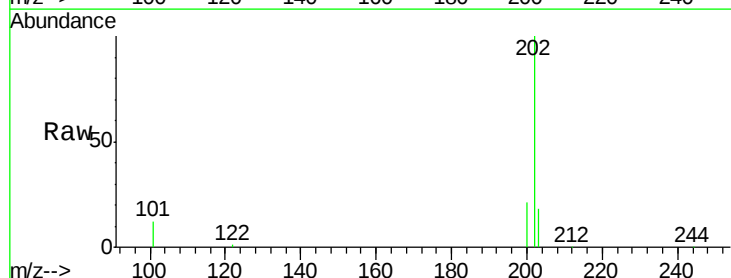
Tgt Ion:202 Resp: 18847

Ion Ratio Lower Upper

202 100

101 12.5 10.1 15.1

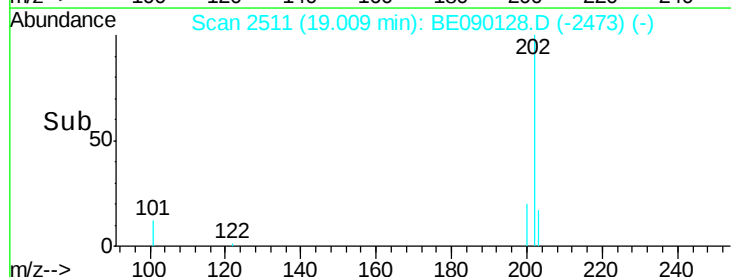
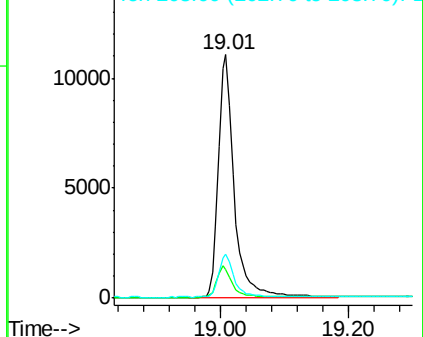
203 17.3 13.8 20.8

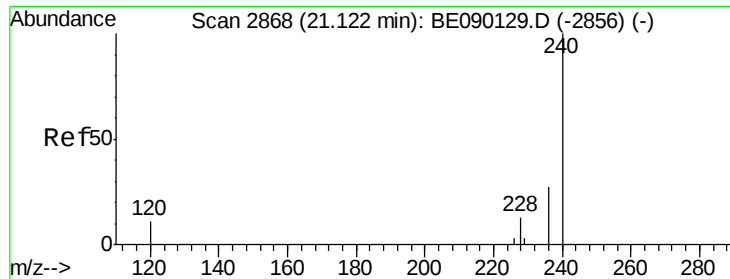


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.12 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

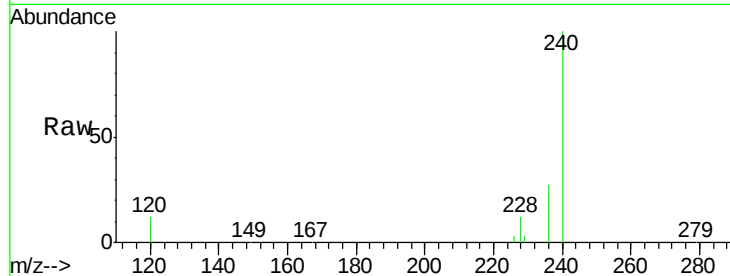
Tgt Ion:240 Resp: 85807

Ion Ratio Lower Upper

240 100

120 12.0 8.8 13.2

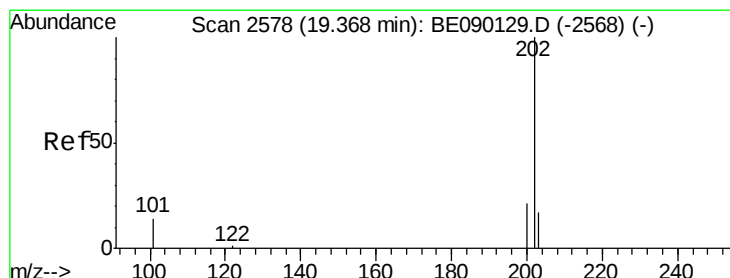
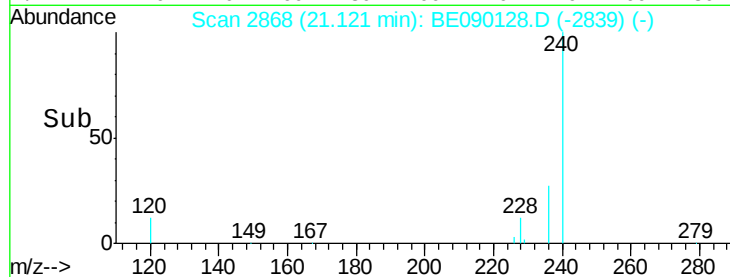
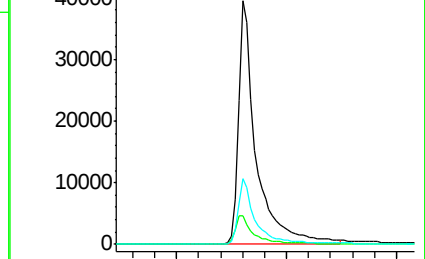
236 26.9 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 0.96 ng

RT: 19.37 min Scan# 2579

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

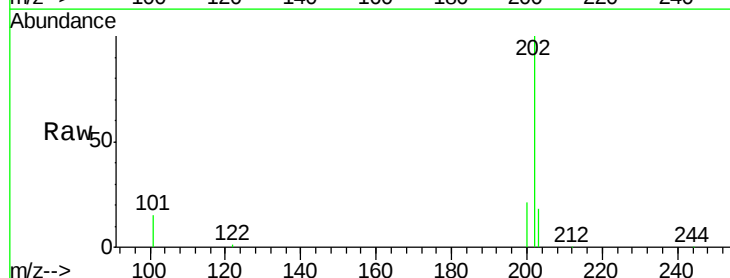
Tgt Ion:202 Resp: 19409

Ion Ratio Lower Upper

202 100

200 20.6 16.6 24.8

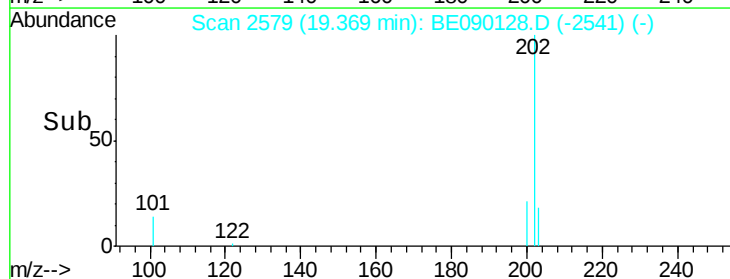
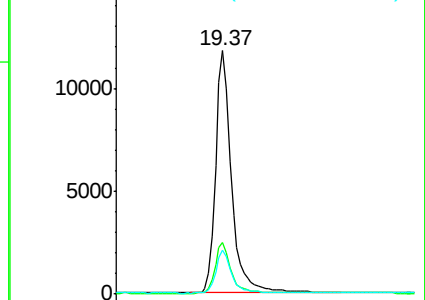
203 17.5 13.9 20.9

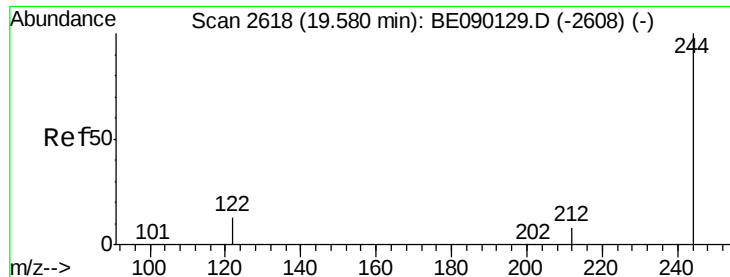


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

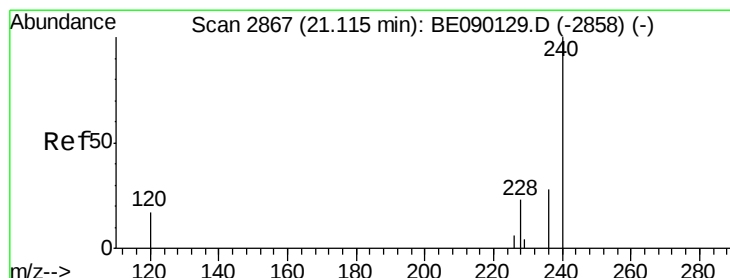
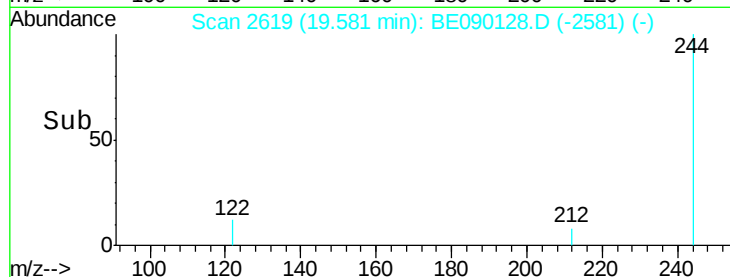
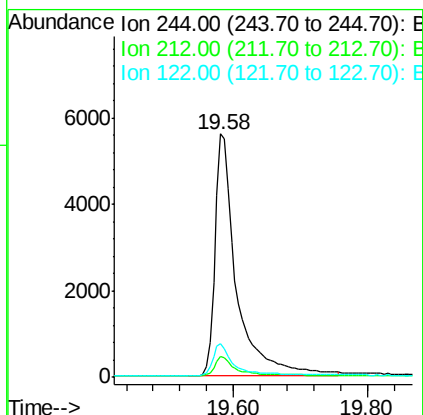
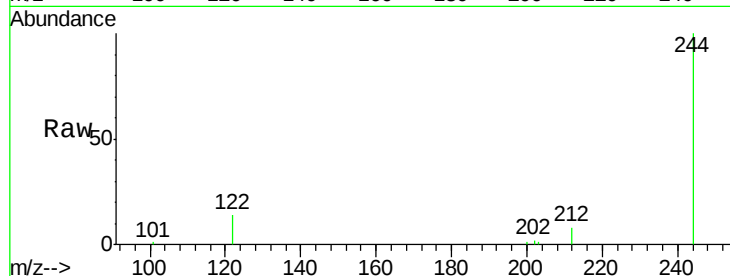




#27
 Terphenyl-d14
 Concen: 0.88 ng
 RT: 19.58 min Scan# 2619
 Delta R.T. 0.00 min
 Lab File: BE090128.D
 Acq: 16 Jul 2015 20:55

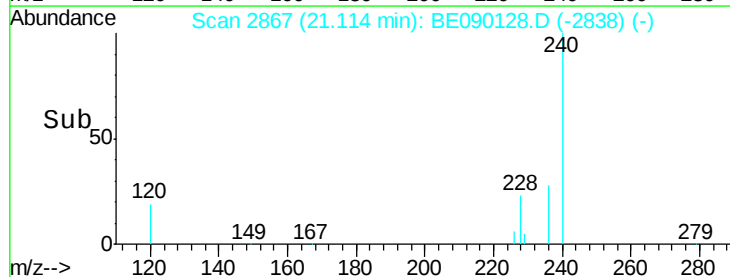
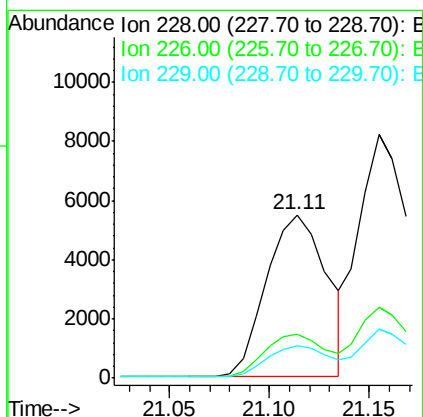
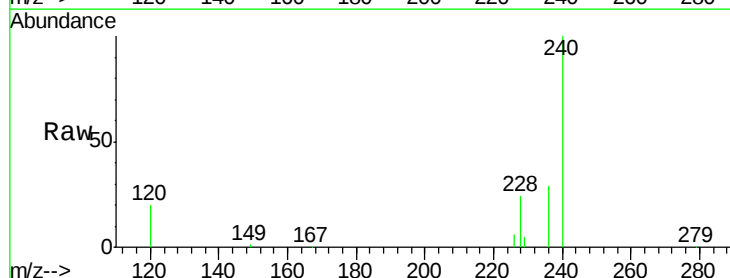
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

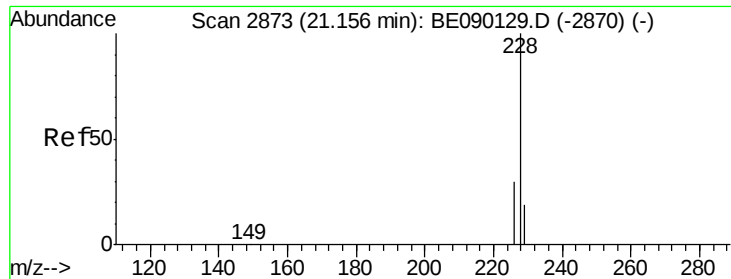
Tgt Ion:244 Resp: 12330
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 13.9 10.7 16.1



#28
 Benzo(a)anthracene
 Concen: 0.62 ng
 RT: 21.11 min Scan# 2867
 Delta R.T. -0.00 min
 Lab File: BE090128.D
 Acq: 16 Jul 2015 20:55

Tgt Ion:228 Resp: 11505
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.3 31.9
 229 19.9 16.1 24.1





#29

Chrysene

Concen: 0.97 ng

RT: 21.15 min Scan# 2873

Delta R.T. -0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

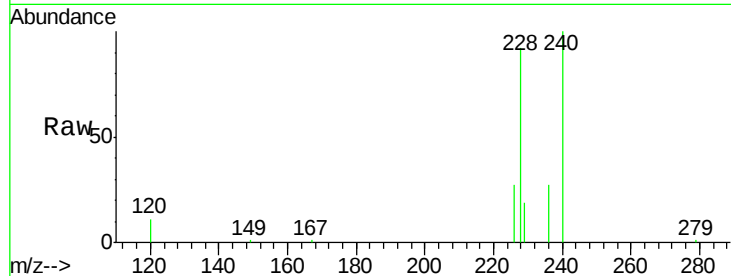
Tgt Ion:228 Resp: 20786

Ion Ratio Lower Upper

228 100

226 29.1 23.5 35.3

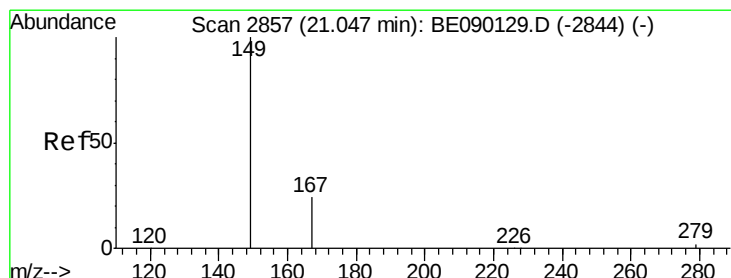
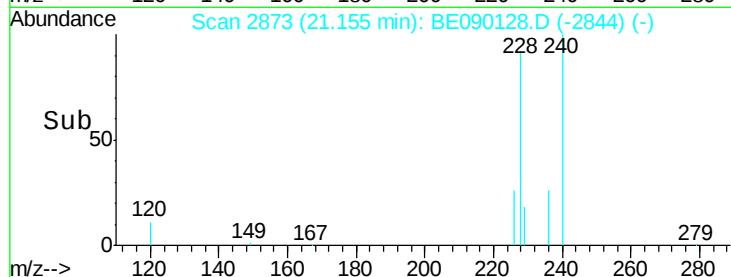
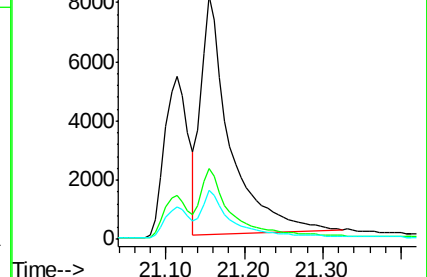
229 20.4 16.0 24.0



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.54 ng

RT: 21.05 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

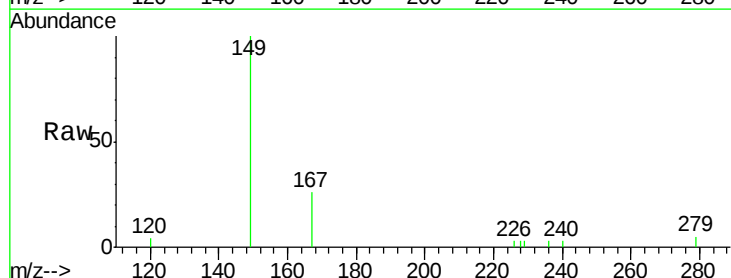
Tgt Ion:149 Resp: 2378

Ion Ratio Lower Upper

149 100

167 24.1 18.6 27.8

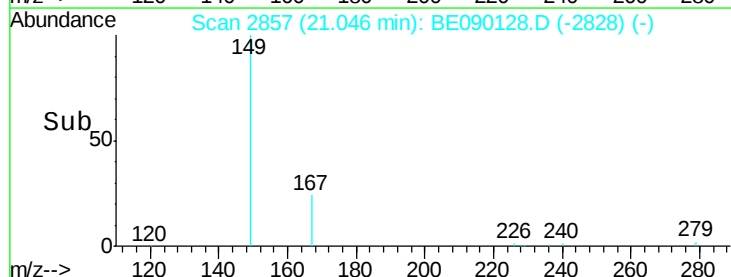
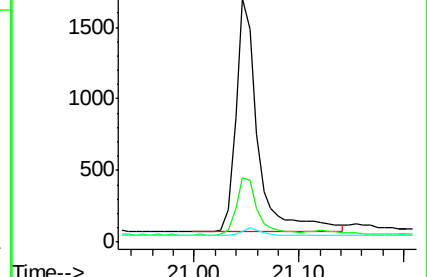
279 2.8 2.2 3.4

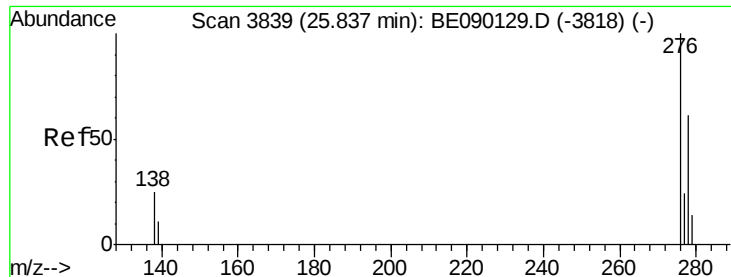


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.25 ng

RT: 25.83 min Scan# 3838

Delta R.T. -0.01 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

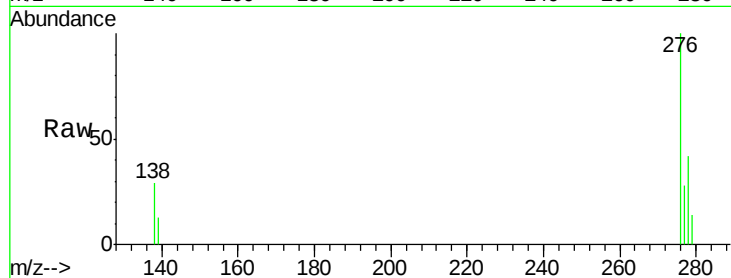
Tgt Ion:276 Resp: 3910

Ion Ratio Lower Upper

276 100

138 20.9 17.3 25.9

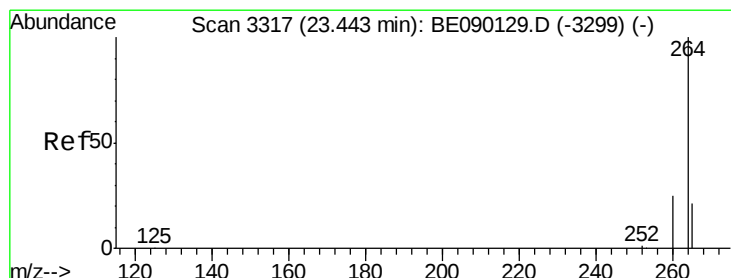
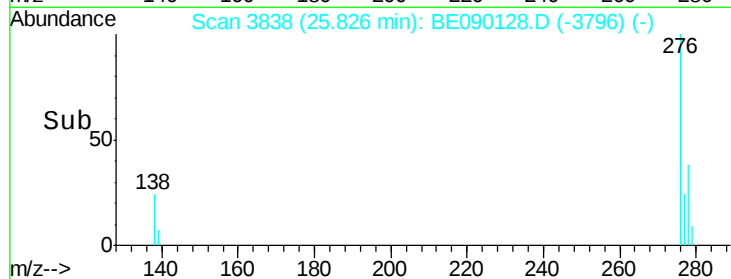
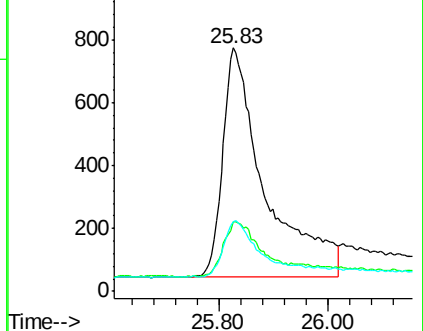
277 20.3 17.3 25.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.44 min Scan# 3318

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

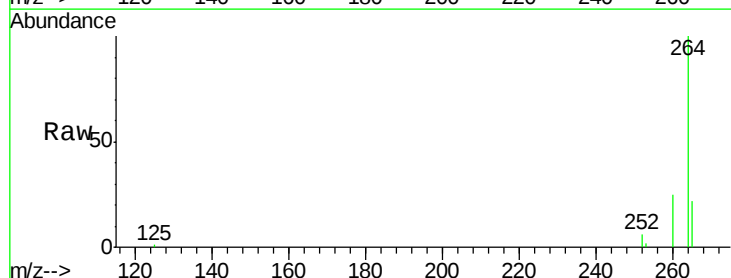
Tgt Ion:264 Resp: 62442

Ion Ratio Lower Upper

264 100

260 24.7 19.9 29.9

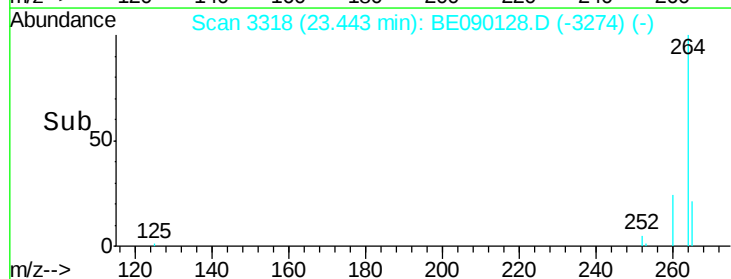
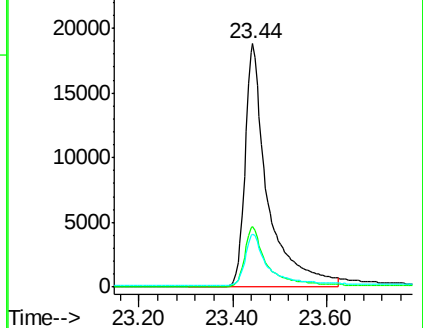
265 21.8 17.8 26.8

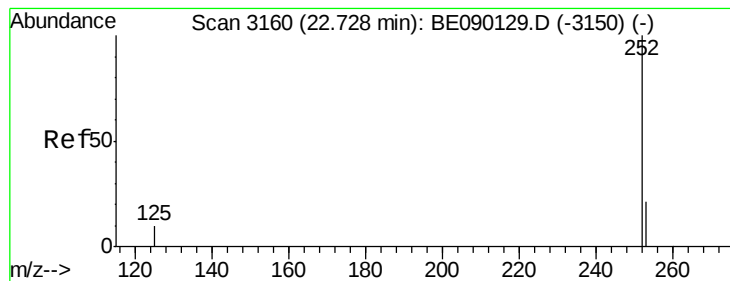


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.29 ng

RT: 22.73 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

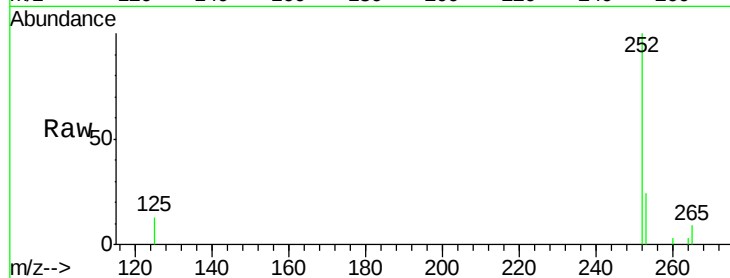
Tgt Ion:252 Resp: 3662

Ion Ratio Lower Upper

252 100

253 24.1 19.0 28.6

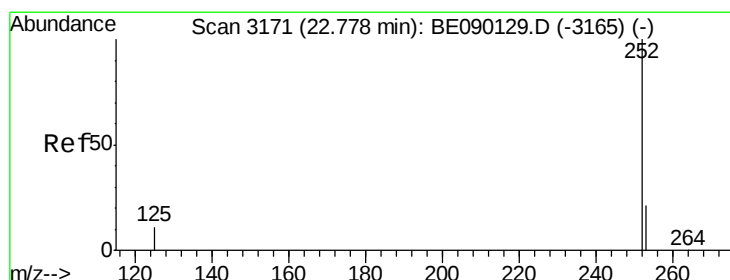
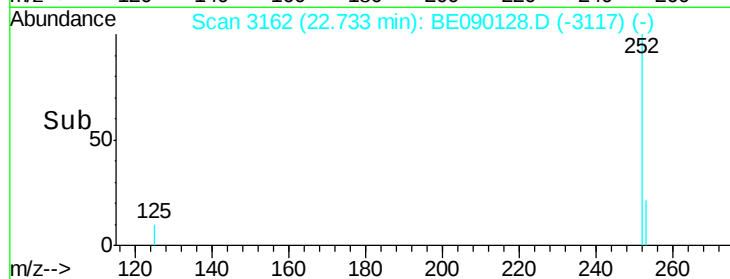
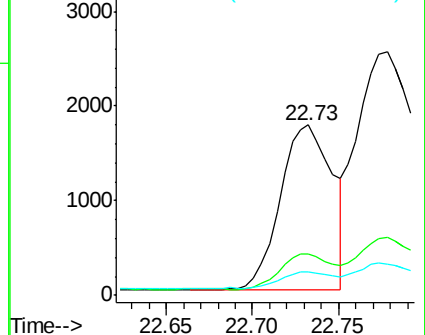
125 13.5 10.7 16.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.63 ng

RT: 22.78 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

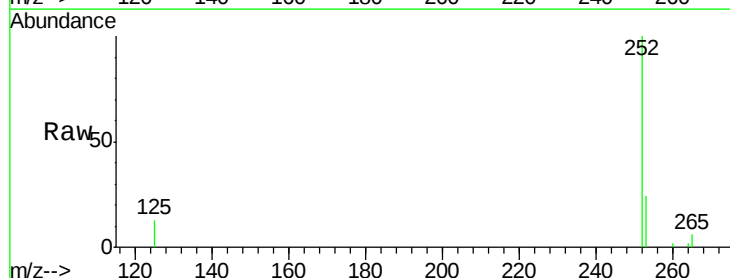
Tgt Ion:252 Resp: 9493

Ion Ratio Lower Upper

252 100

253 23.9 18.7 28.1

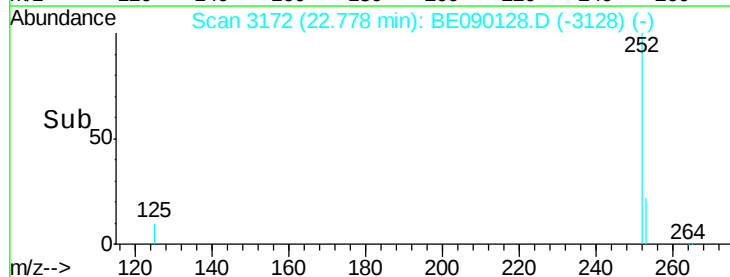
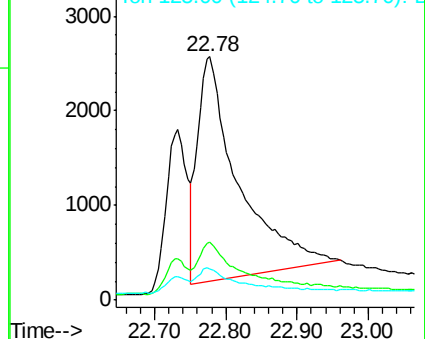
125 12.8 10.5 15.7

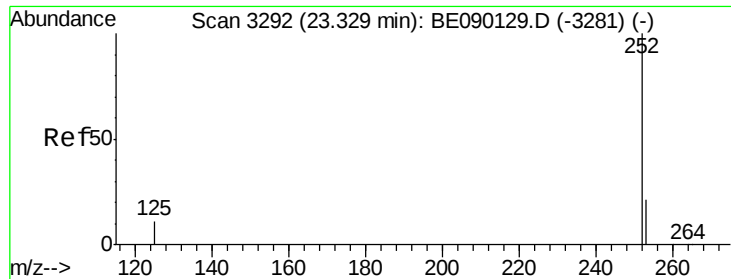


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.40 ng

RT: 23.33 min Scan# 3293

Delta R.T. 0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

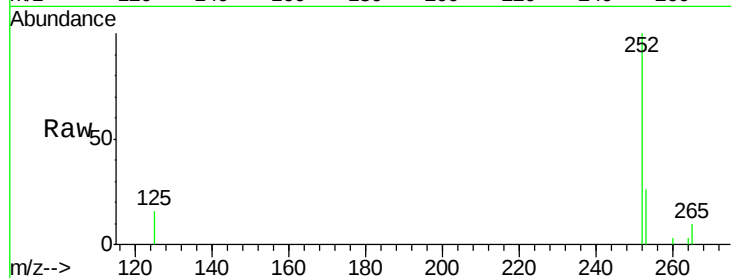
Tgt Ion:252 Resp: 4684

Ion Ratio Lower Upper

252 100

253 25.9 19.4 29.2

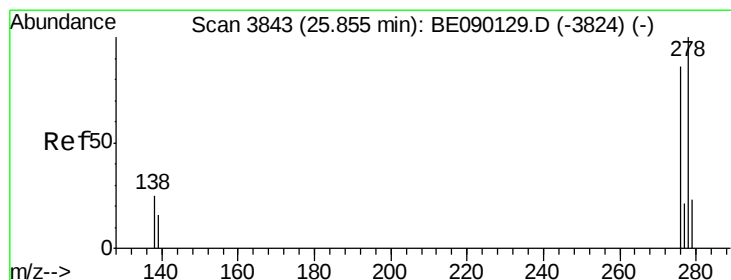
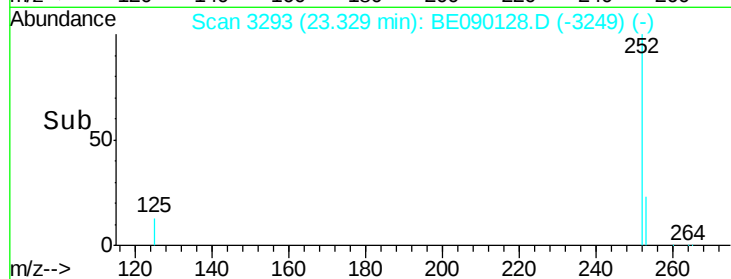
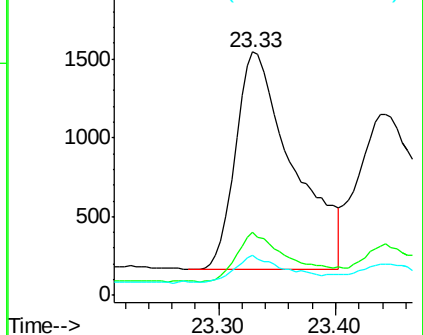
125 16.5 11.9 17.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.24 ng

RT: 25.85 min Scan# 3844

Delta R.T. -0.00 min

Lab File: BE090128.D

Acq: 16 Jul 2015 20:55

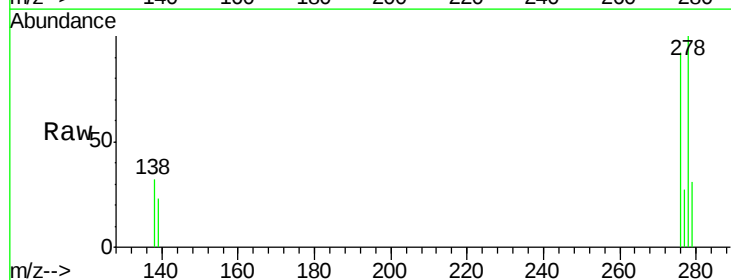
Tgt Ion:278 Resp: 2537

Ion Ratio Lower Upper

278 100

139 23.0 18.3 27.5

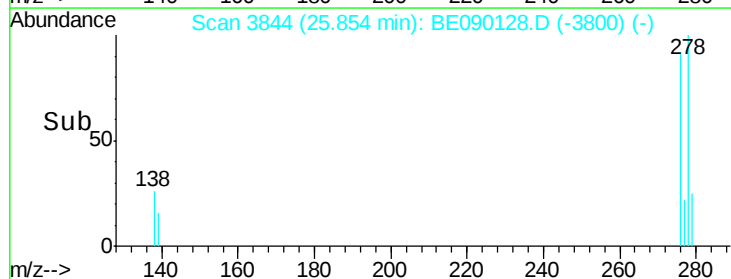
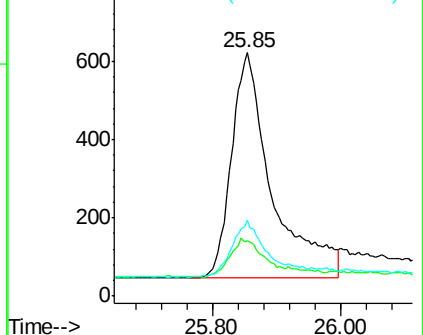
279 31.2 23.3 34.9

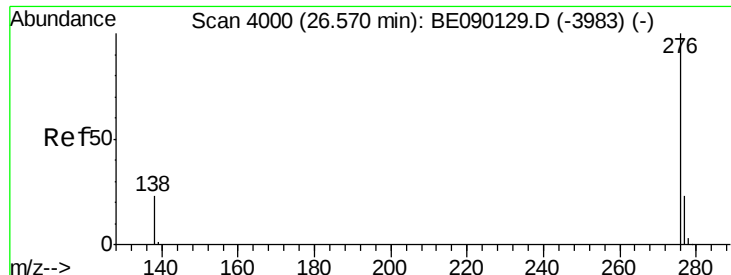


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.45 ng

RT: 26.58 min Scan# 4003

Delta R.T. 0.01 min

Lab File: BE090128.D

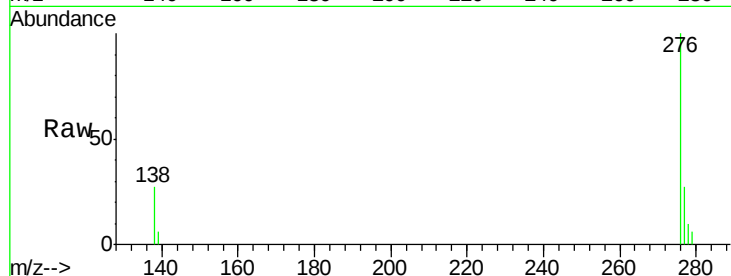
Acq: 16 Jul 2015 20:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8



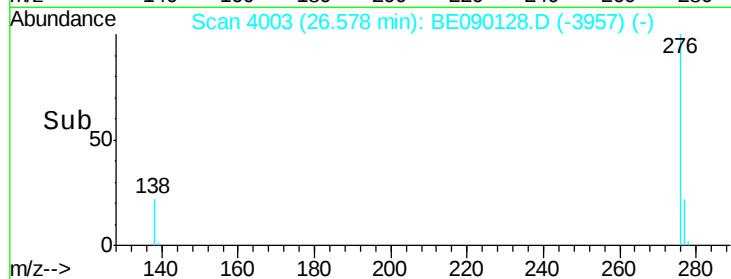
Tgt Ion: 276 Resp: 5295

Ion Ratio Lower Upper

276 100

277 26.7 22.0 33.0

138 26.7 22.0 33.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

