

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
 Data File : BE090127.D
 Acq On : 16 Jul 2015 20:19
 Operator : TP/IZ
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

Quant Time: Jul 16 23:56:28 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

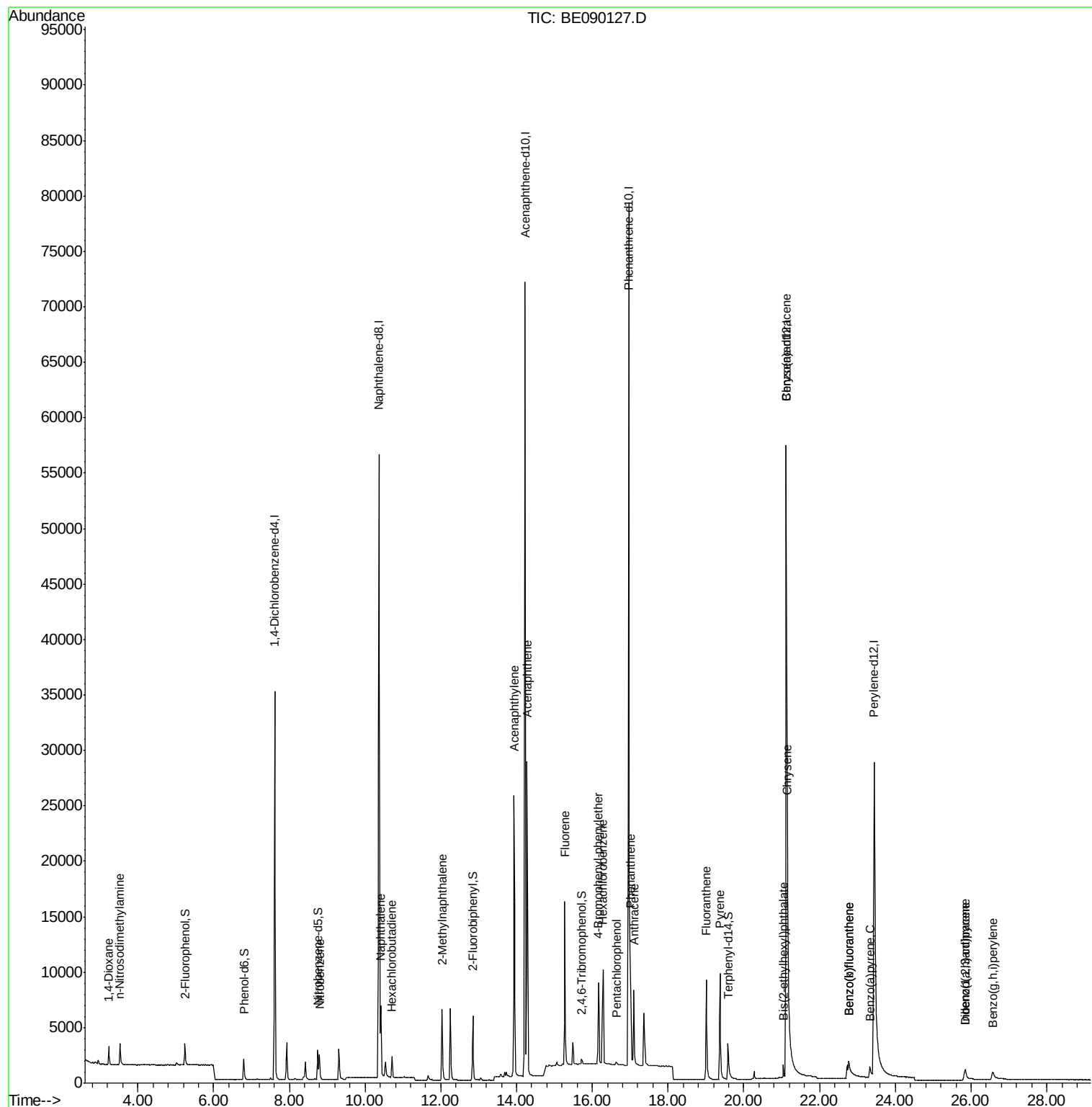
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	17389	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	75217	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	42526	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	96219	5.00	ng	0.00
25) Chrysene-d12	21.13	240	87910	5.00	ng	0.00
32) Perylene-d12	23.44	264	64243	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	1720	0.46	ng	0.00
5) Phenol-d6	6.80	99	2412	0.44	ng	0.00
7) Nitrobenzene-d5	8.75	82	2588	0.49	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	284	0.34	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	6102	0.47	ng	0.00
27) Terphenyl-d14	19.59	244	6842	0.48	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	1109	0.44	ng	96
3) n-Nitrosodimethylamine	3.53	42	1303	0.46	ng	97
8) Nitrobenzene	8.79	77	2709	0.49	ng	99
9) Naphthalene	10.42	128	8057	0.50	ng	100
10) Hexachlorobutadiene	10.71	225	1363	0.51	ng	99
11) 2-Methylnaphthalene	12.03	142	5144	0.49	ng	99
15) Acenaphthylene	13.93	152	34993	0.48	ng	100
16) Acenaphthene	14.28	154	5050	0.48	ng	98
17) Fluorene	15.27	166	6520	0.48	ng	99
19) 4-Bromophenyl-phenylether	16.16	248	1894	0.48	ng	95
20) Hexachlorobenzene	16.28	284	8242	0.49	ng	96
21) Pentachlorophenol	16.63	266	216	0.22	ng	95
22) Phenanthrene	17.00	178	11341	0.50	ng	99
23) Anthracene	17.10	178	9828	0.48	ng	100
24) Fluoranthene	19.01	202	10887	0.46	ng	100
26) Pyrene	19.37	202	11202	0.54	ng	100
28) Benzo(a)anthracene	21.11	228	6228	0.33	ng	98
29) Chrysene	21.15	228	12199	0.55	ng	99
30) Bis(2-ethylhexyl)phthalate	21.05	149	1240	0.27	ng	# 98
31) Indeno(1,2,3-cd)pyrene	25.83	276	2016	0.13	ng	98
33) Benzo(b)fluoranthene	22.77	252	3615	0.28	ng	95
34) Benzo(k)fluoranthene	22.77	252	4355	0.28	ng	# 94
35) Benzo(a)pyrene	23.33	252	2238	0.19	ng	96
36) Dibenzo(a,h)anthracene	25.85	278	1231	0.11	ng	# 91
37) Benzo(g,h,i)perylene	26.57	276	2362	0.20	ng	98

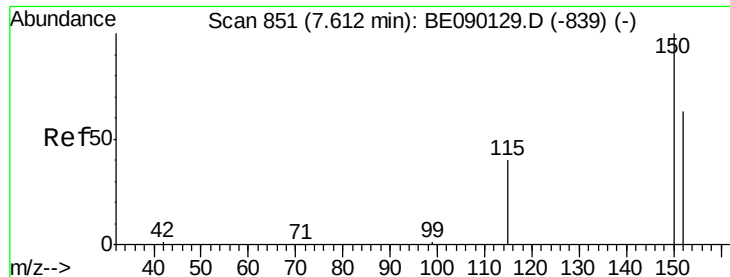
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 851

Delta R.T. -0.00 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

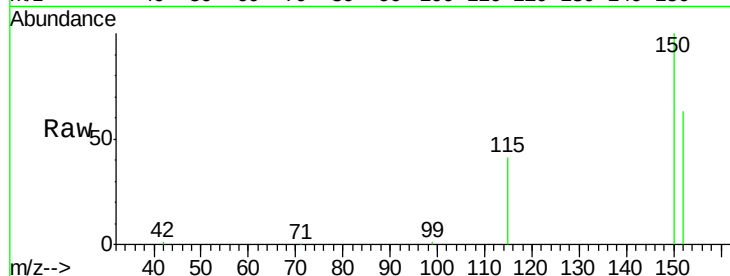
Tgt Ion:152 Resp: 17389

Ion Ratio Lower Upper

152 100

150 159.3 127.3 190.9

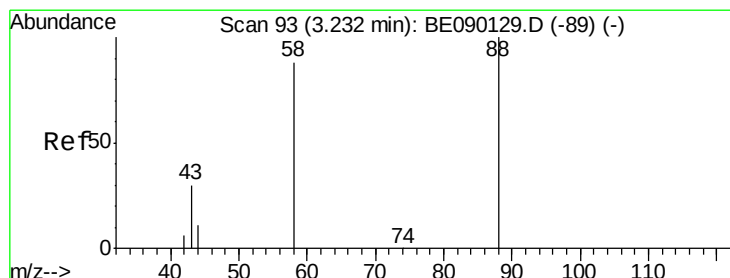
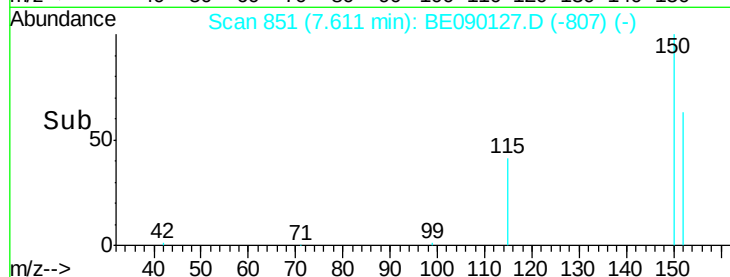
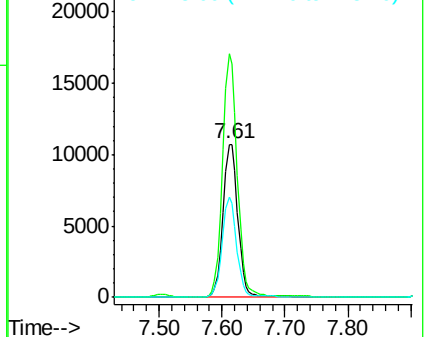
115 65.6 51.0 76.4



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: 0.44 ng

RT: 3.24 min Scan# 94

Delta R.T. 0.01 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

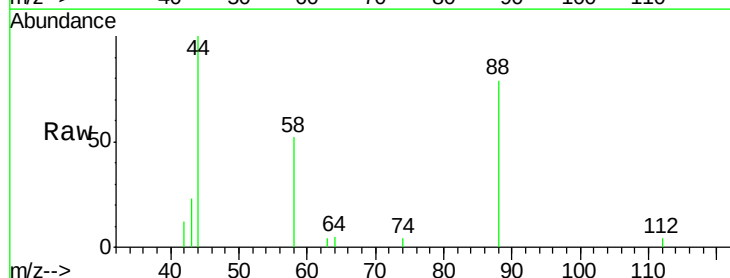
Tgt Ion: 88 Resp: 1109

Ion Ratio Lower Upper

88 100

58 80.2 67.0 100.4

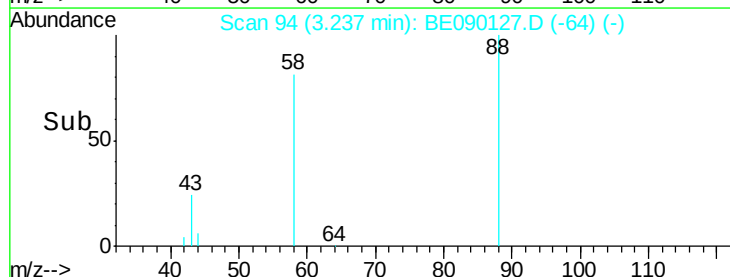
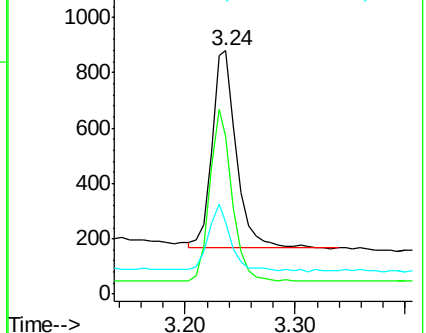
43 31.1 26.0 39.0

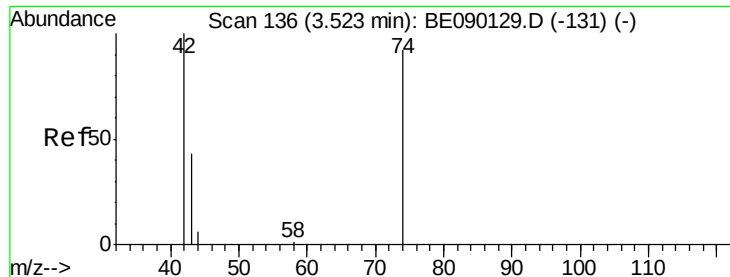


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



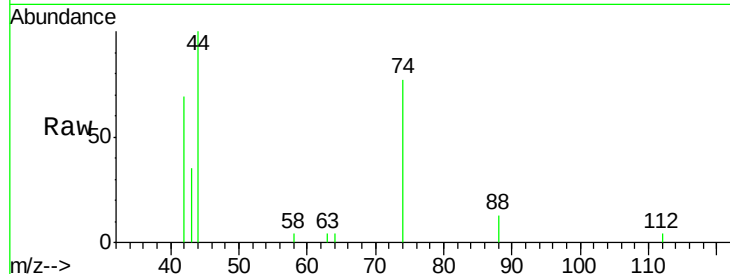


#3

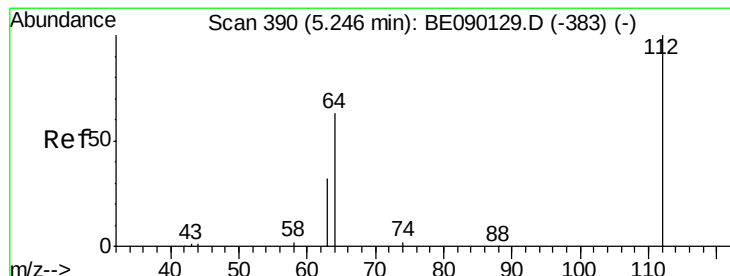
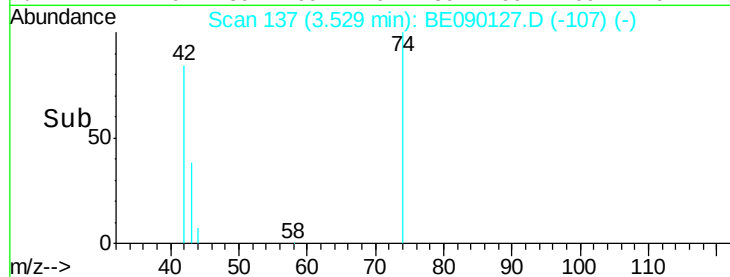
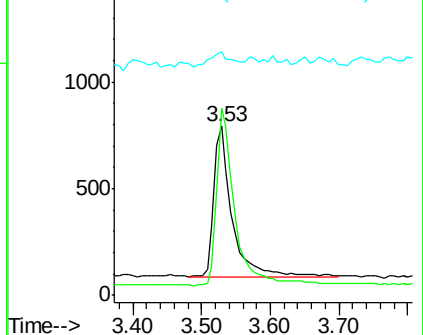
n-Nitrosodimethylamine
 Concen: 0.46 ng
 RT: 3.53 min Scan# 137
 Delta R.T. 0.01 min
 Lab File: BE090127.D
 Acq: 16 Jul 2015 20:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

Tgt Ion: 42 Resp: 1303
 Ion Ratio Lower Upper
 42 100
 74 116.8 91.0 136.6
 44 11.9 9.2 13.8



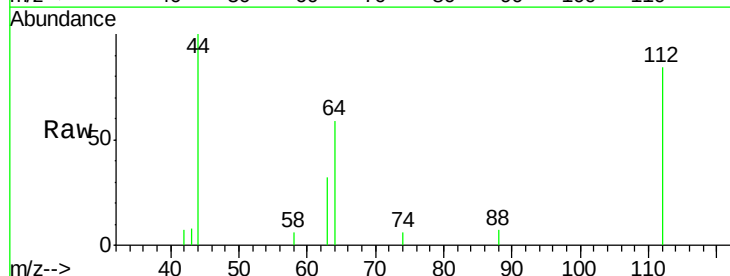
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



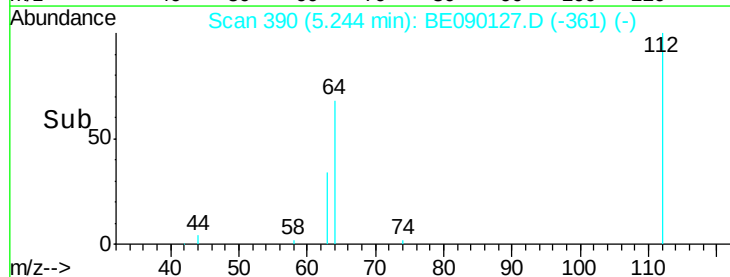
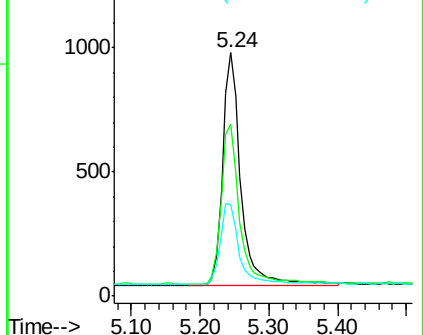
#4

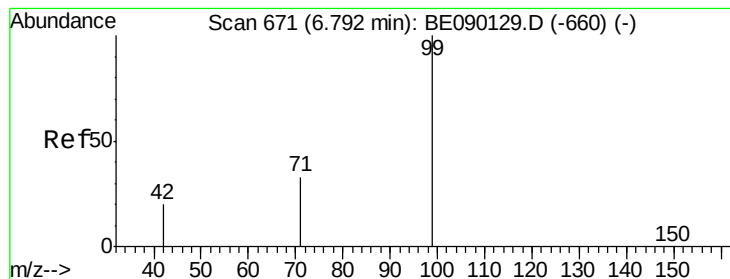
2-Fluorophenol
 Concen: 0.46 ng
 RT: 5.24 min Scan# 390
 Delta R.T. -0.00 min
 Lab File: BE090127.D
 Acq: 16 Jul 2015 20:19

Tgt Ion: 112 Resp: 1720
 Ion Ratio Lower Upper
 112 100
 64 70.2 55.4 83.2
 63 35.2 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: 0.44 ng

RT: 6.80 min Scan# 672

Delta R.T. 0.00 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.5

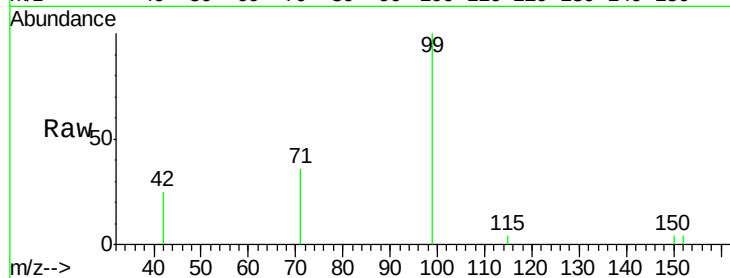
Tgt Ion: 99 Resp: 2412

Ion Ratio Lower Upper

99 100

42 20.7 16.8 25.2

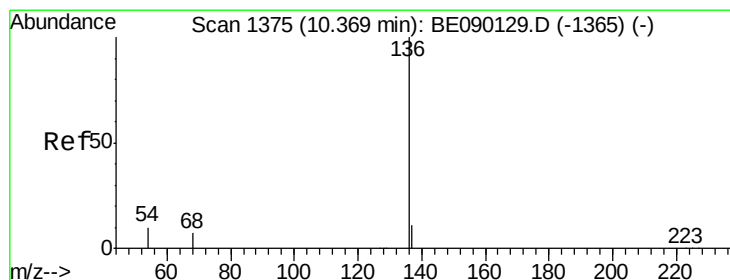
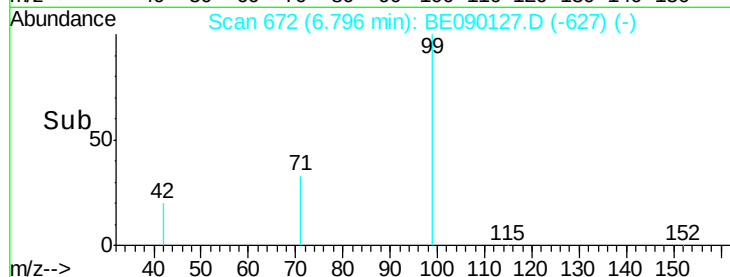
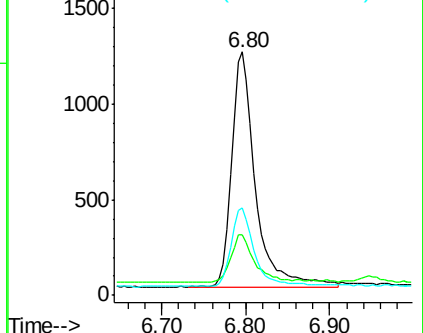
71 33.4 26.6 39.8



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: BE090127.D

Acq: 16 Jul 2015 20:19

Tgt Ion: 136 Resp: 75217

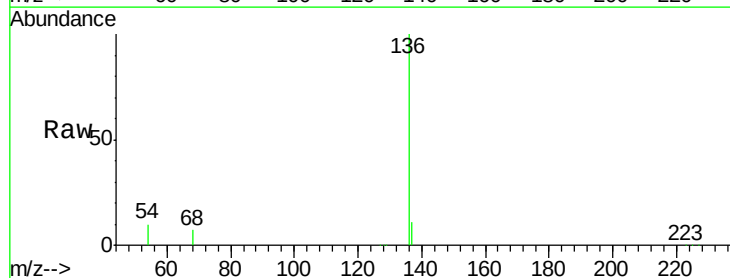
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.8 7.8 11.8

68 7.1 5.8 8.8

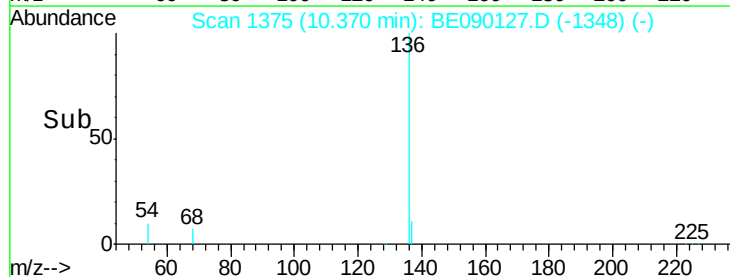
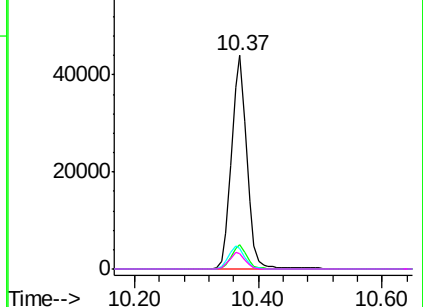


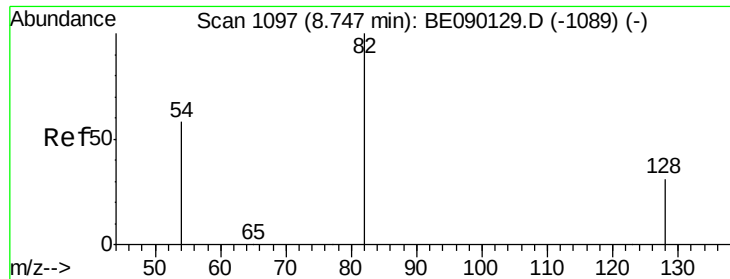
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.49 ng

RT: 8.75 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

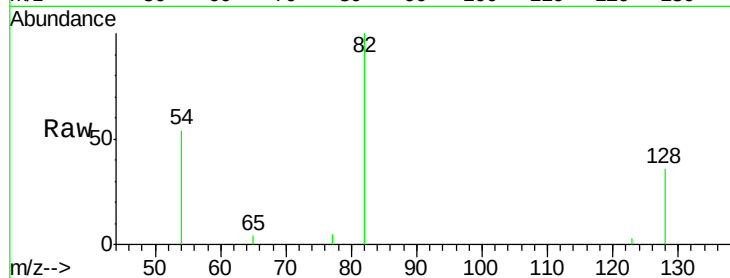
Tgt Ion: 82 Resp: 2588

Ion Ratio Lower Upper

82 100

128 36.0 26.2 39.2

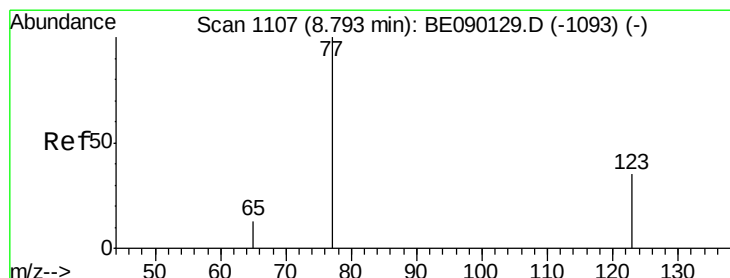
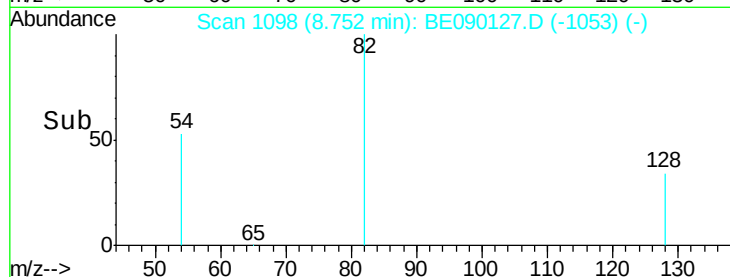
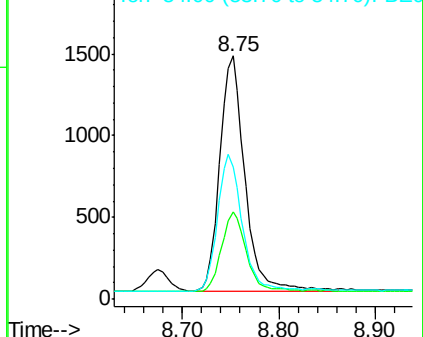
54 54.3 47.1 70.7



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

Nitrobenzene

Concen: 0.49 ng

RT: 8.79 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

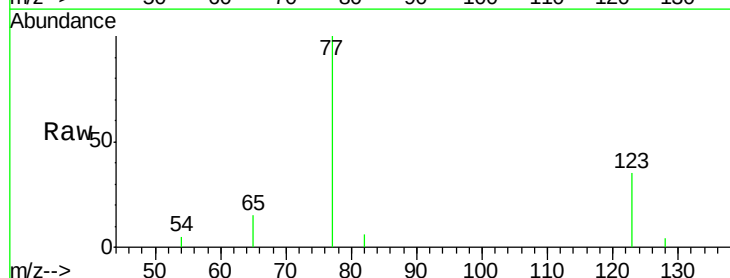
Tgt Ion: 77 Resp: 2709

Ion Ratio Lower Upper

77 100

123 35.0 28.5 42.7

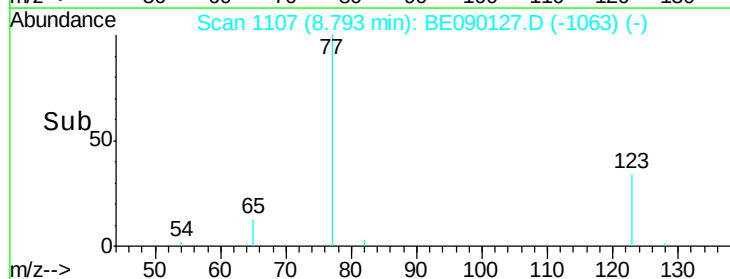
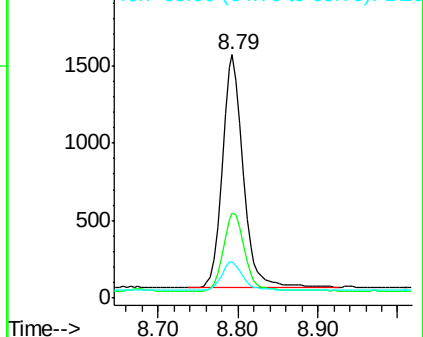
65 12.6 10.2 15.2

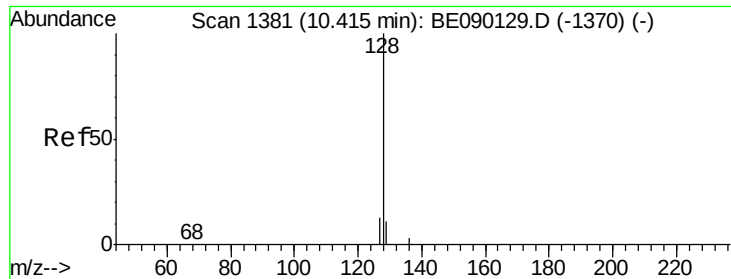


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.50 ng

RT: 10.42 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

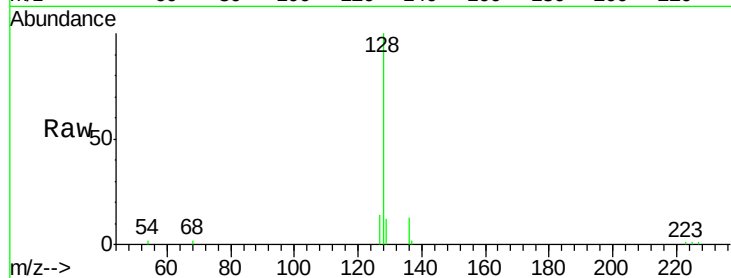
Tgt Ion:128 Resp: 8057

Ion Ratio Lower Upper

128 100

129 11.8 9.2 13.8

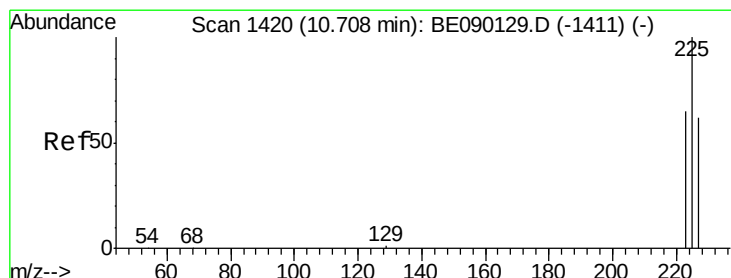
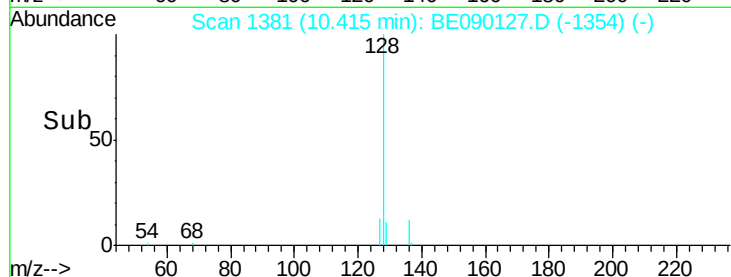
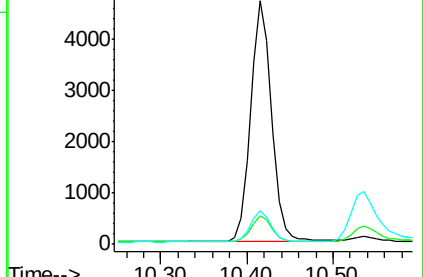
127 13.6 10.8 16.2



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: 0.51 ng

RT: 10.71 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

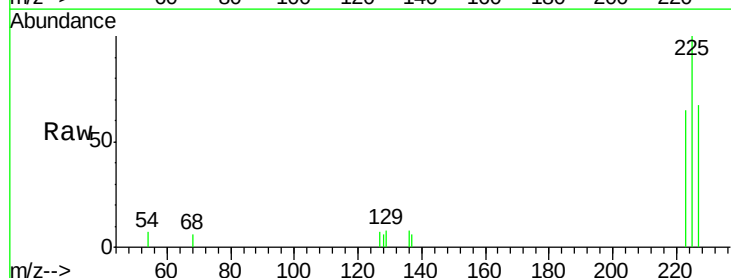
Tgt Ion:225 Resp: 1363

Ion Ratio Lower Upper

225 100

223 62.9 50.2 75.2

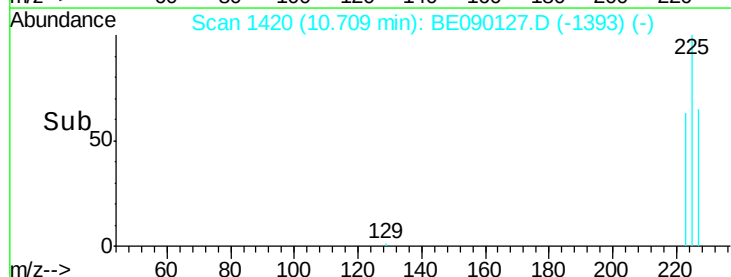
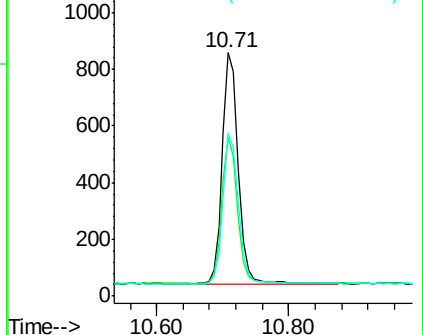
227 63.2 51.3 76.9

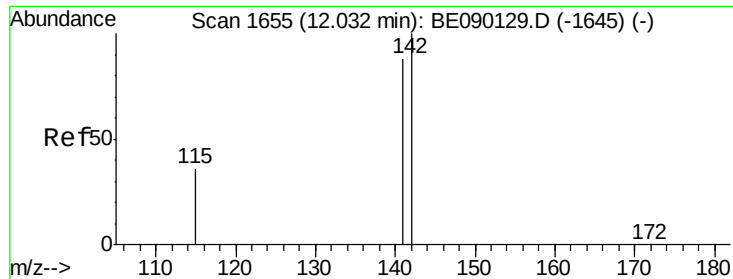


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

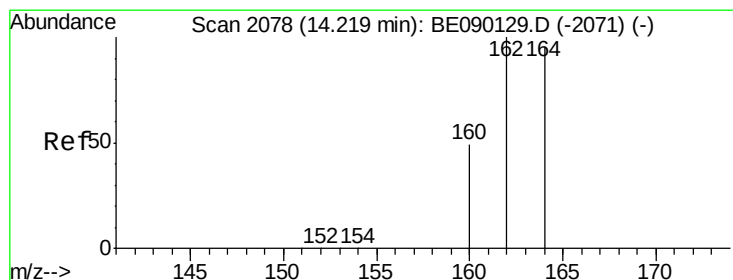
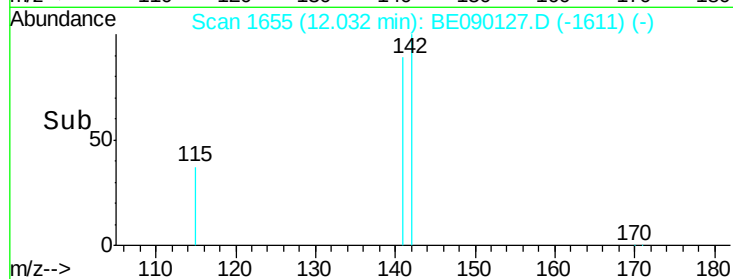
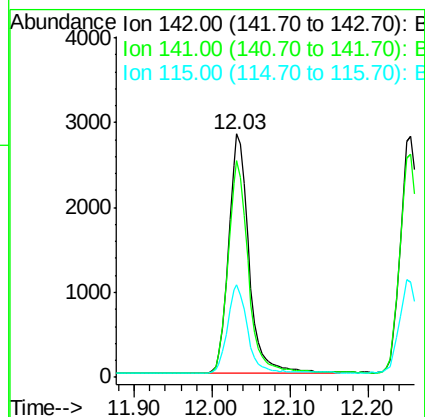
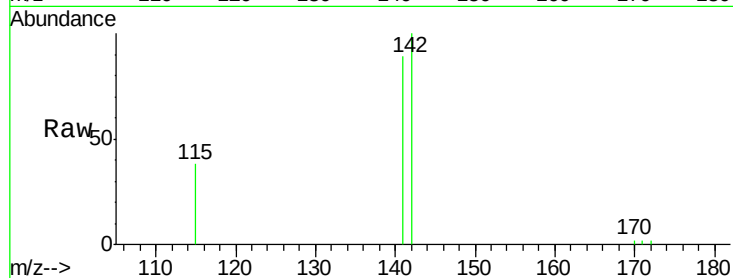




#11
2-Methylnaphthalene
Concen: 0.49 ng
RT: 12.03 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BE090127.D
Acq: 16 Jul 2015 20:19

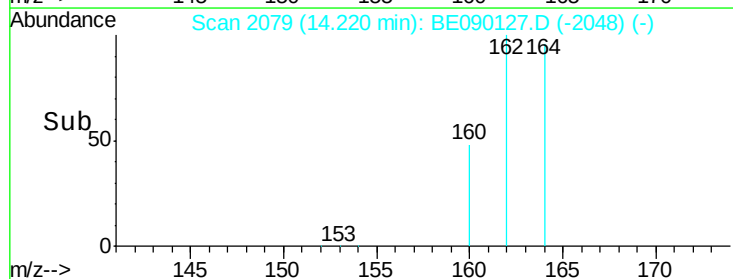
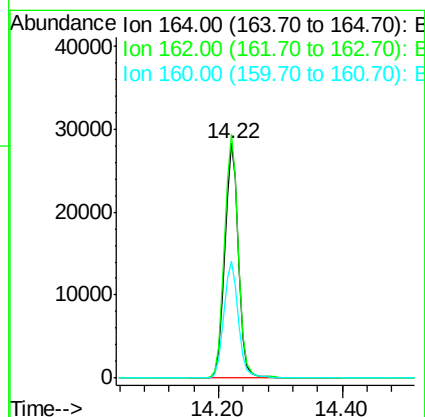
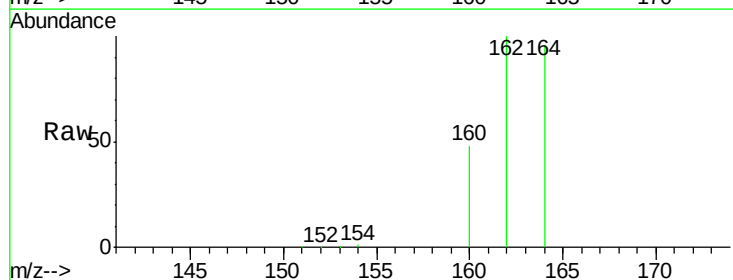
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.5

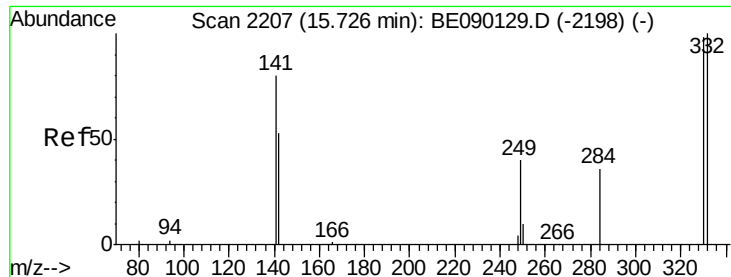
Tgt Ion:142 Resp: 5144
Ion Ratio Lower Upper
142 100
141 88.9 70.6 105.8
115 37.8 29.4 44.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BE090127.D
Acq: 16 Jul 2015 20:19

Tgt Ion:164 Resp: 42526
Ion Ratio Lower Upper
164 100
162 104.0 84.0 126.0
160 50.1 41.1 61.7

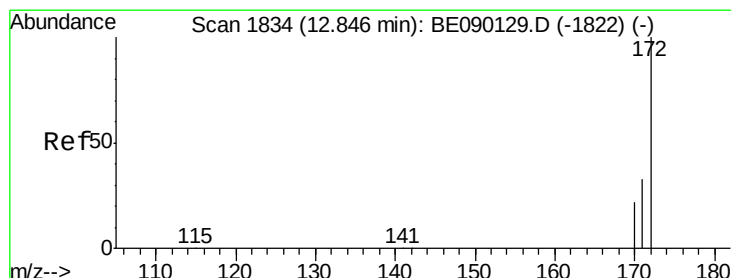
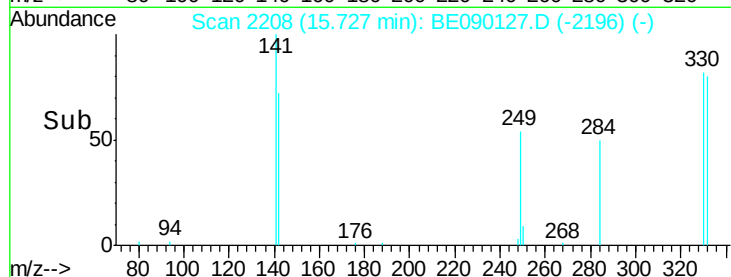
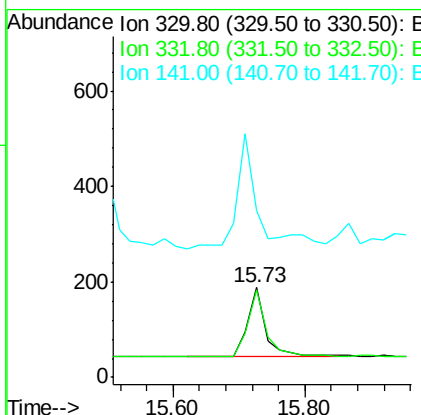
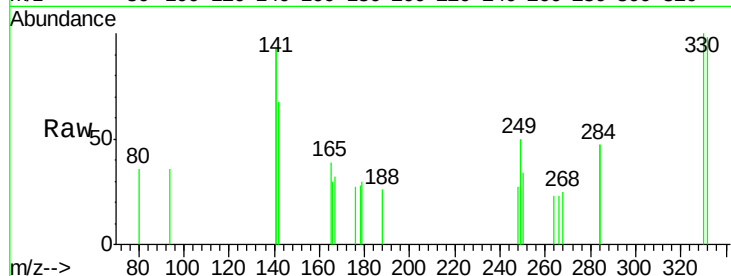




#13
 2,4,6-Tribromophenol
 Concen: 0.34 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE090127.D
 Acq: 16 Jul 2015 20:19

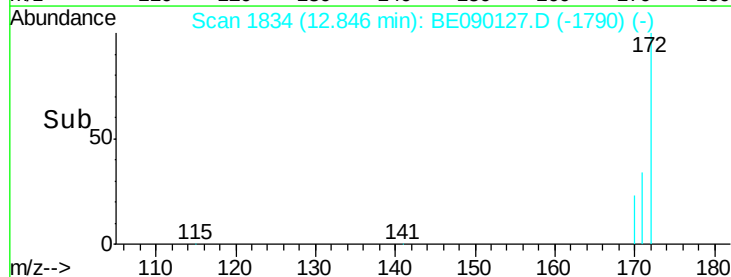
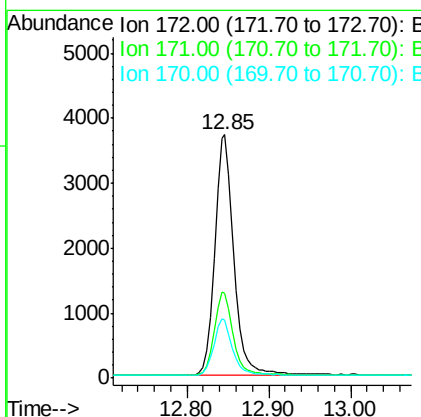
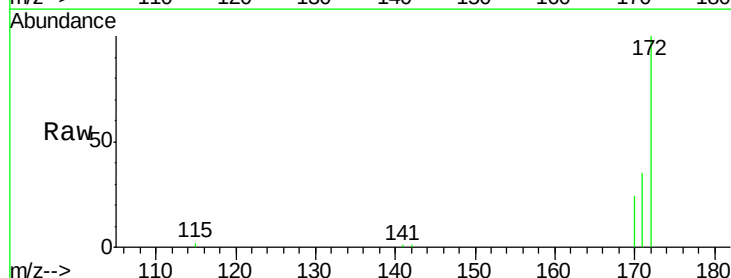
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

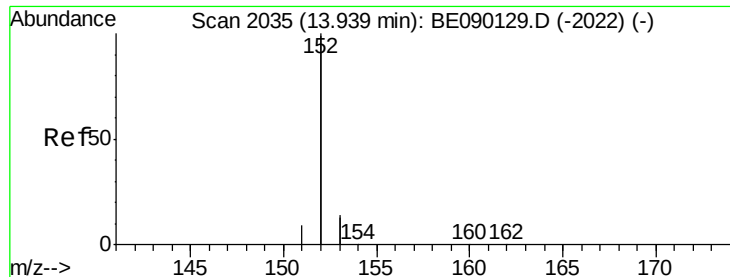
Tgt Ion:330 Resp: 284
 Ion Ratio Lower Upper
 330 100
 332 101.1 79.4 119.0
 141 166.2 160.2 240.2



#14
 2-Fluorobiphenyl
 Concen: 0.47 ng
 RT: 12.85 min Scan# 1834
 Delta R.T. 0.00 min
 Lab File: BE090127.D
 Acq: 16 Jul 2015 20:19

Tgt Ion:172 Resp: 6102
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.1 40.7
 170 23.6 17.9 26.9





#15

Acenaphthylene

Concen: 0.48 ng

RT: 13.93 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

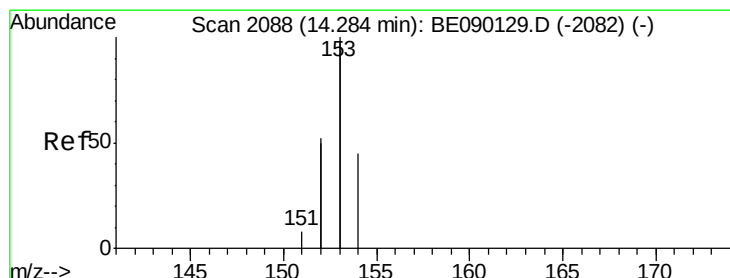
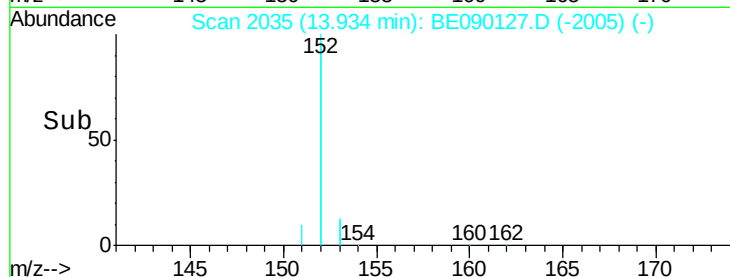
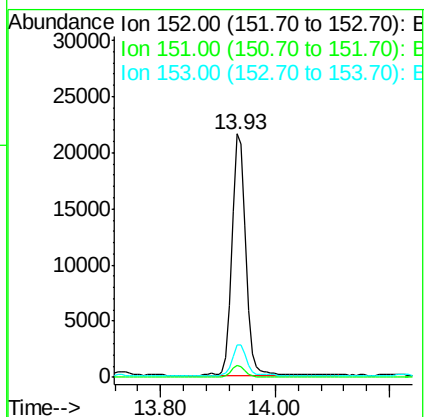
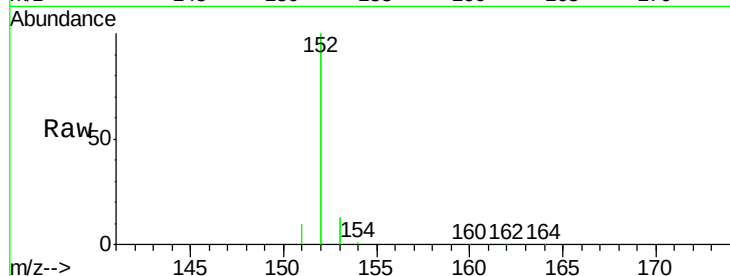
Tgt Ion:152 Resp: 34993

Ion Ratio Lower Upper

152 100

151 4.8 3.8 5.8

153 12.9 10.4 15.6



#16

Acenaphthene

Concen: 0.48 ng

RT: 14.28 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

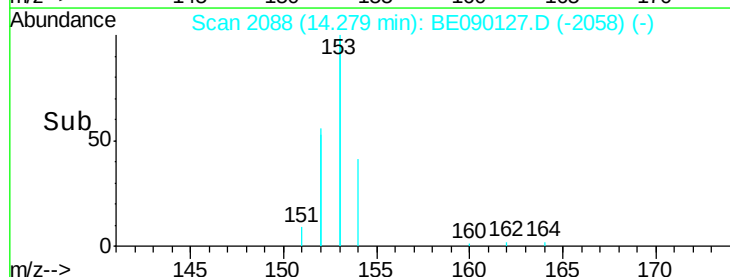
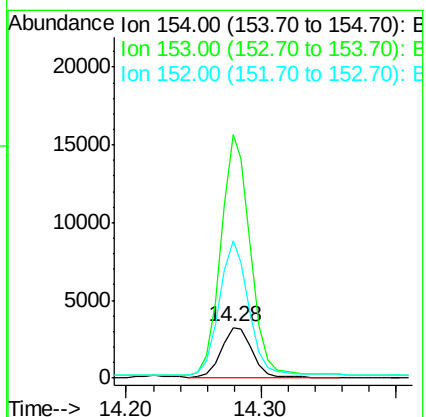
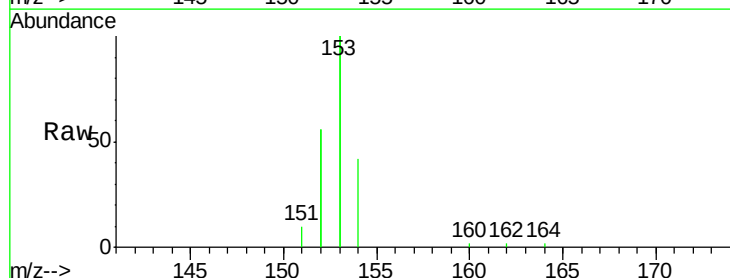
Tgt Ion:154 Resp: 5050

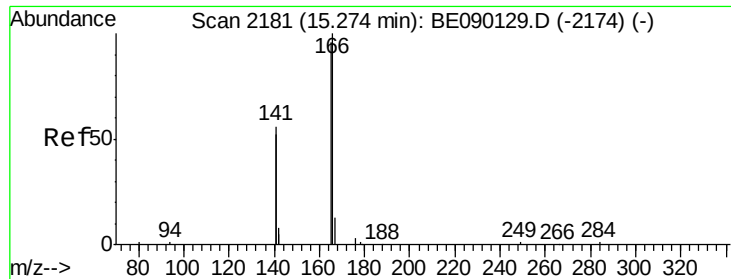
Ion Ratio Lower Upper

154 100

153 465.1 369.5 554.3

152 260.9 202.2 303.4

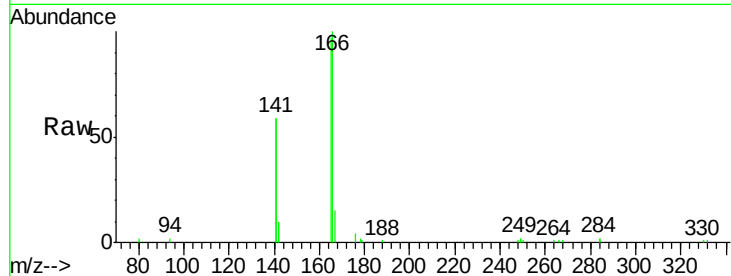




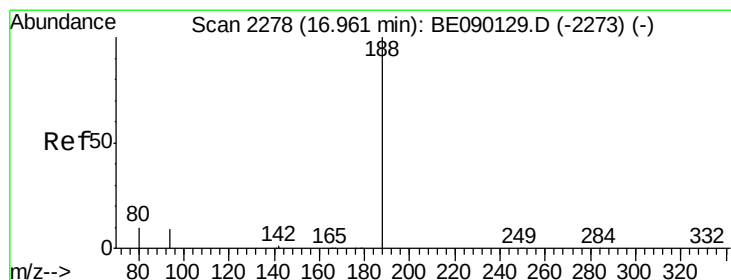
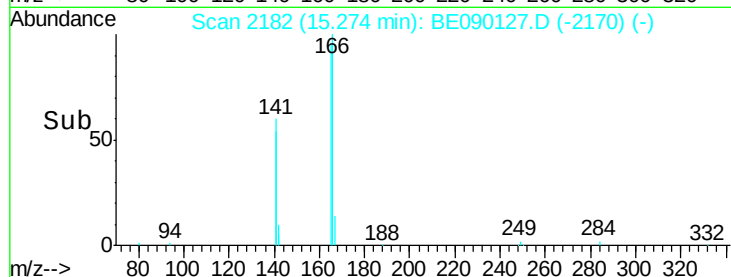
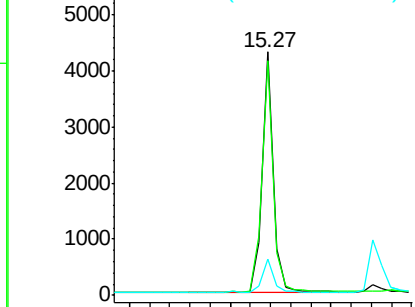
#17
Fluorene
 Concen: 0.48 ng
 RT: 15.27 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BE090127.D
 Acq: 16 Jul 2015 20:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

Tgt Ion:166 Resp: 6520
 Ion Ratio Lower Upper
 166 100
 165 98.1 78.7 118.1
 167 15.2 11.1 16.7

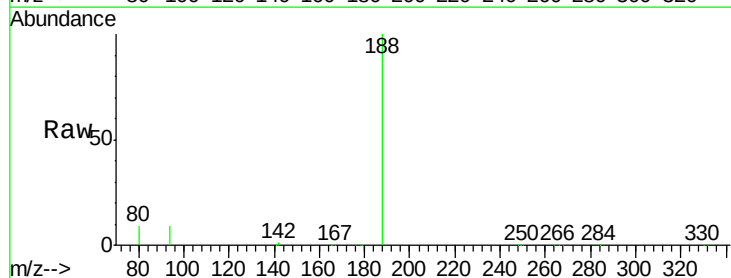


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

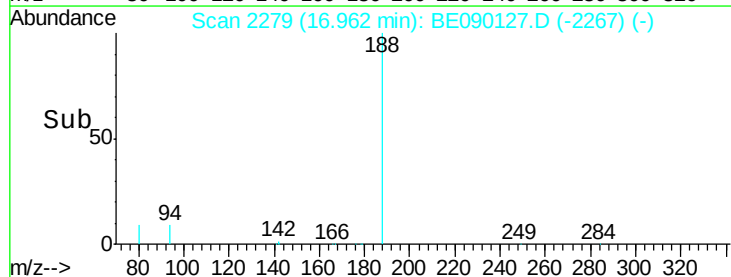
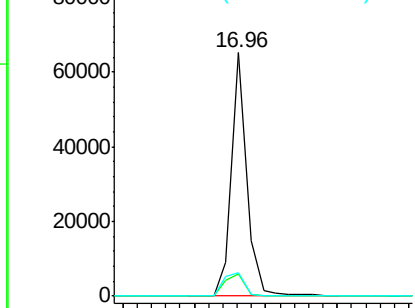


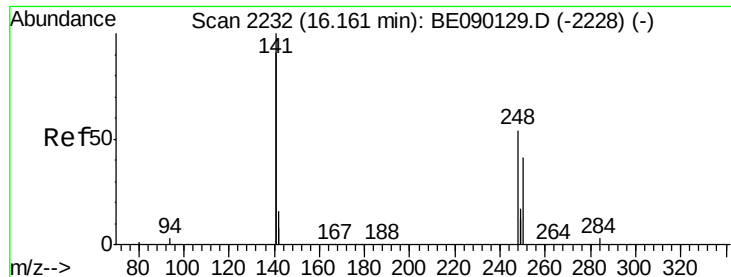
#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.96 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE090127.D
 Acq: 16 Jul 2015 20:19

Tgt Ion:188 Resp: 96219
 Ion Ratio Lower Upper
 188 100
 94 8.9 7.3 10.9
 80 9.5 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

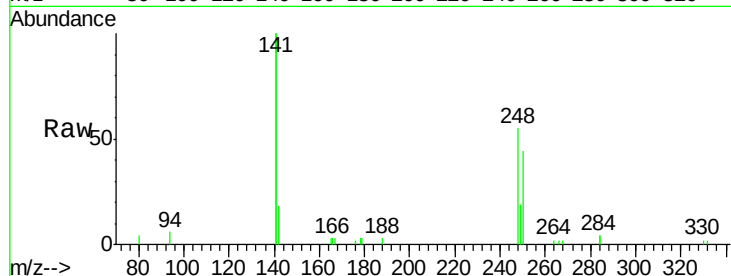




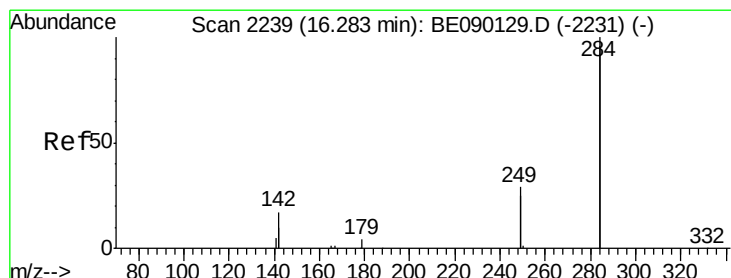
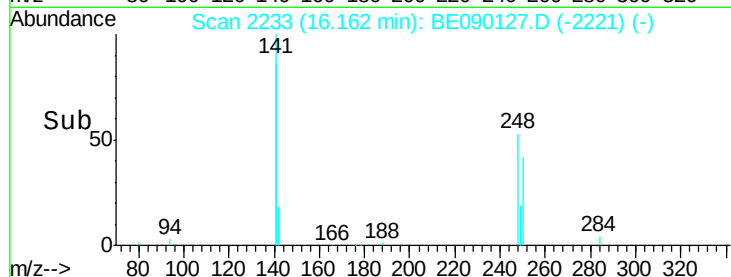
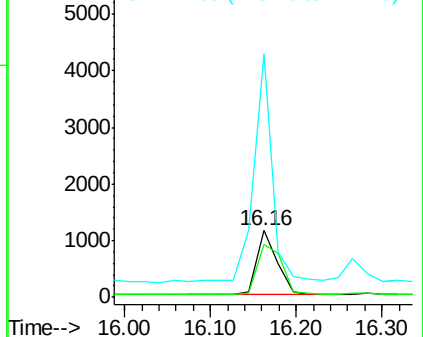
#19
4-Bromophenyl-phenylether
Concen: 0.48 ng
RT: 16.16 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BE090127.D
Acq: 16 Jul 2015 20:19

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.5

Tgt Ion:248 Resp: 1894
Ion Ratio Lower Upper
248 100
250 96.1 76.2 114.4
141 320.7 246.0 369.0

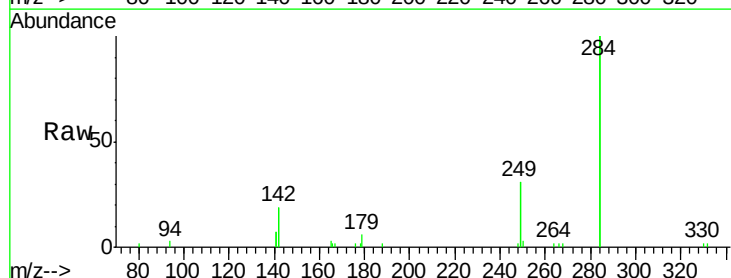


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

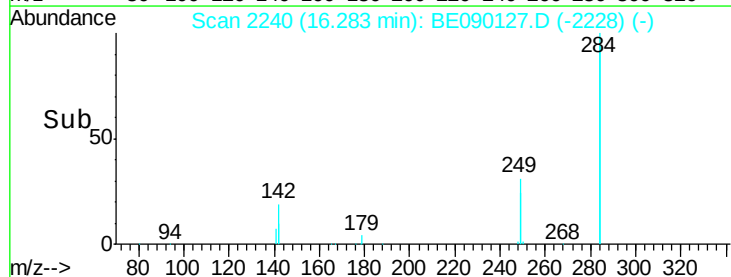
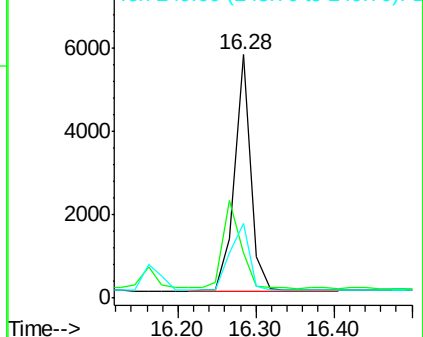


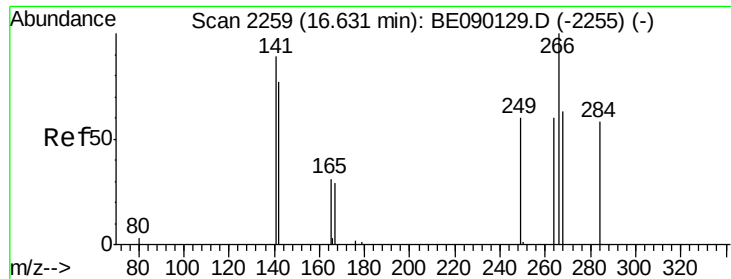
#20
Hexachlorobenzene
Concen: 0.49 ng
RT: 16.28 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BE090127.D
Acq: 16 Jul 2015 20:19

Tgt Ion:284 Resp: 8242
Ion Ratio Lower Upper
284 100
142 40.5 30.2 45.4
249 33.8 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

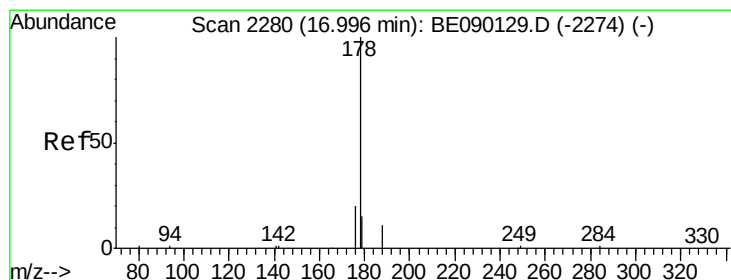
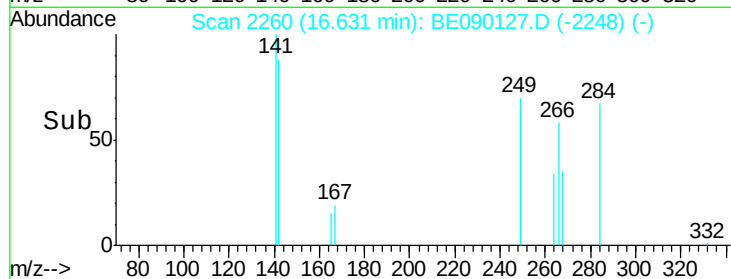
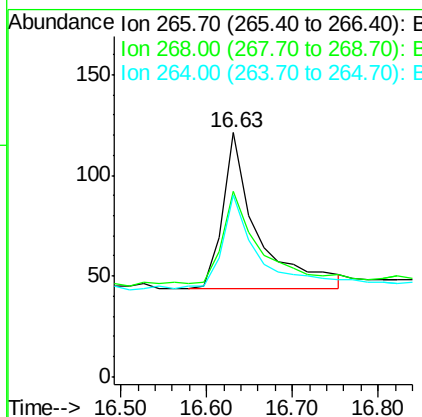
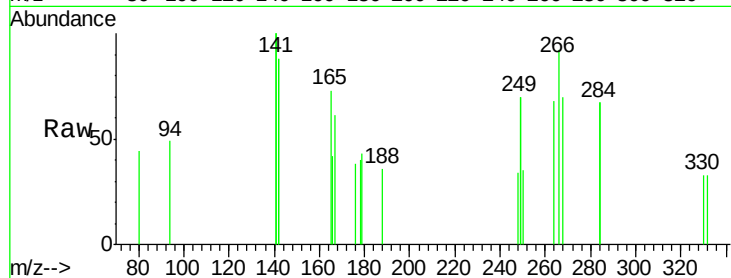




#21
Pentachlorophenol
Concen: 0.22 ng
RT: 16.63 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BE090127.D
Acq: 16 Jul 2015 20:19

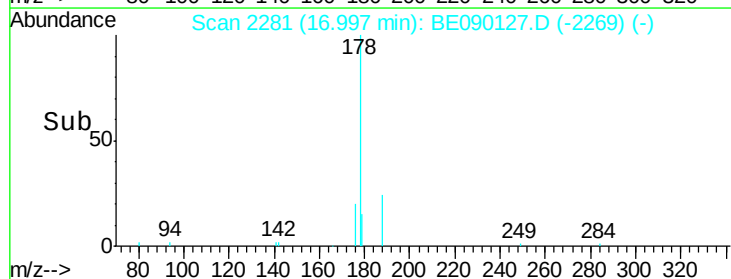
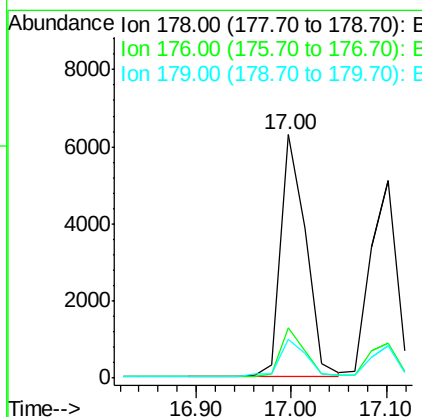
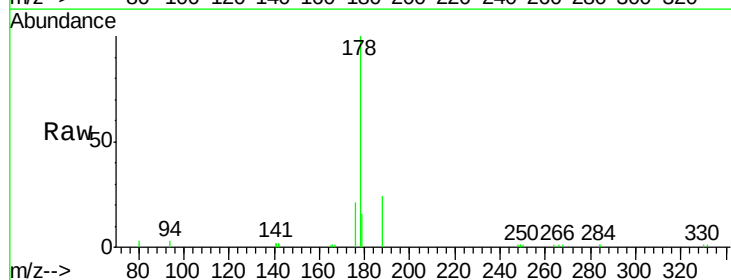
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.5

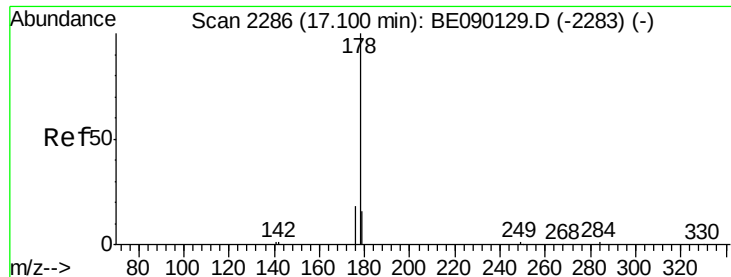
Tgt Ion: 266 Resp: 216
Ion Ratio Lower Upper
266 100
268 76.0 58.2 87.2
264 74.4 55.8 83.6



#22
Phenanthrene
Concen: 0.50 ng
RT: 17.00 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BE090127.D
Acq: 16 Jul 2015 20:19

Tgt Ion: 178 Resp: 11341
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.8 12.2 18.4





#23

Anthracene

Concen: 0.48 ng

RT: 17.10 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

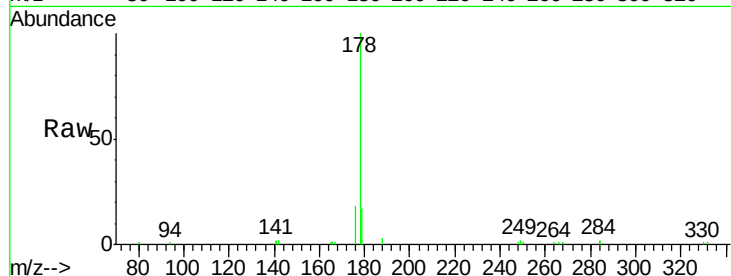
Tgt Ion:178 Resp: 9828

Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

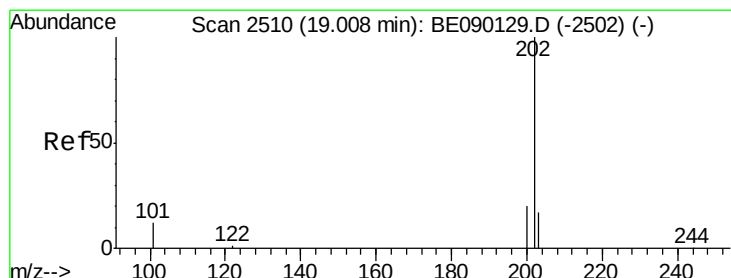
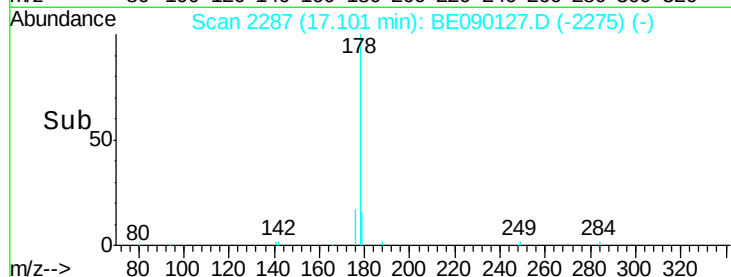
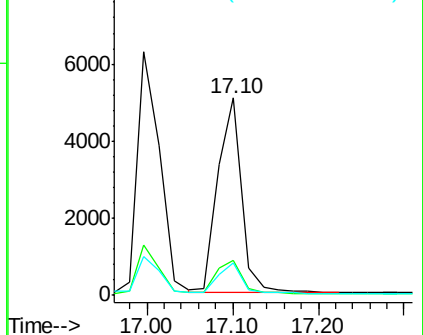
179 15.3 12.2 18.4



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: 0.46 ng

RT: 19.01 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

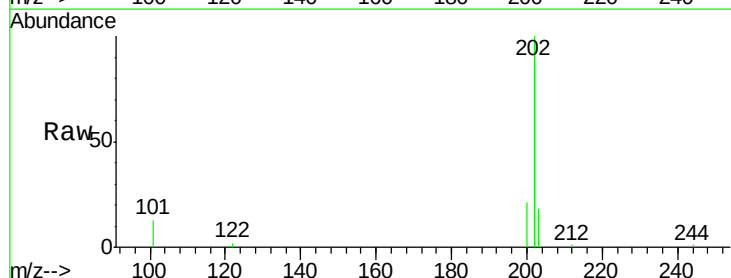
Tgt Ion:202 Resp: 10887

Ion Ratio Lower Upper

202 100

101 12.7 10.1 15.1

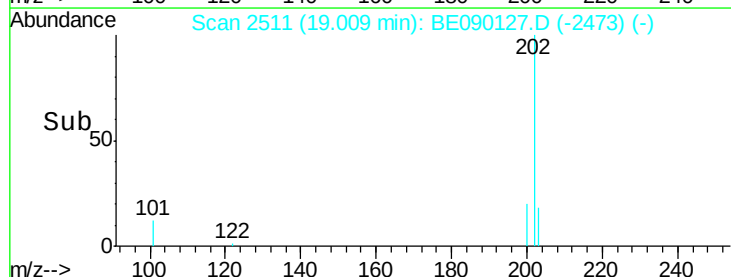
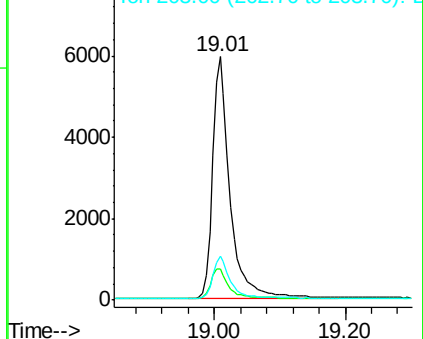
203 17.3 13.8 20.8

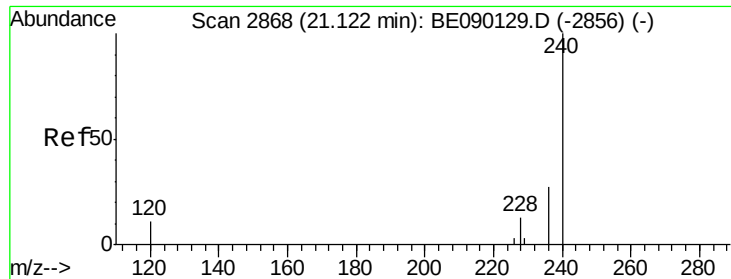


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.13 min Scan# 2869

Delta R.T. 0.01 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

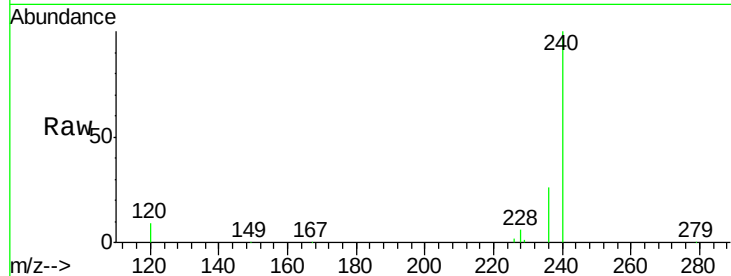
Tgt Ion:240 Resp: 87910

Ion Ratio Lower Upper

240 100

120 9.2 8.8 13.2

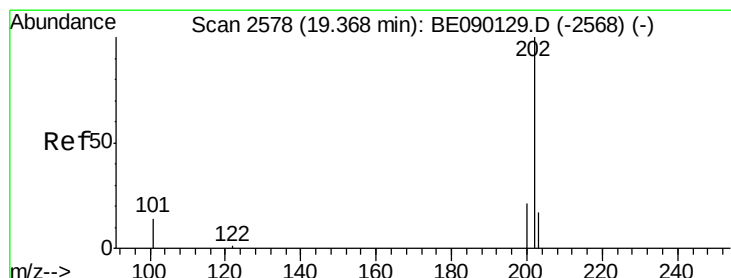
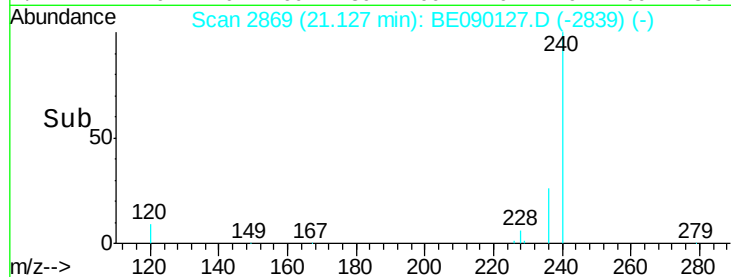
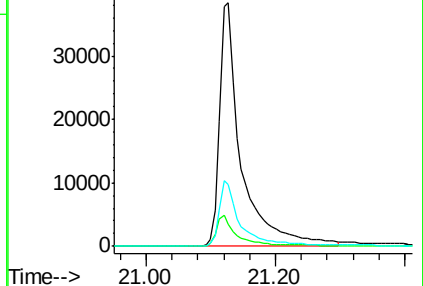
236 25.6 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 0.54 ng

RT: 19.37 min Scan# 2579

Delta R.T. 0.00 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

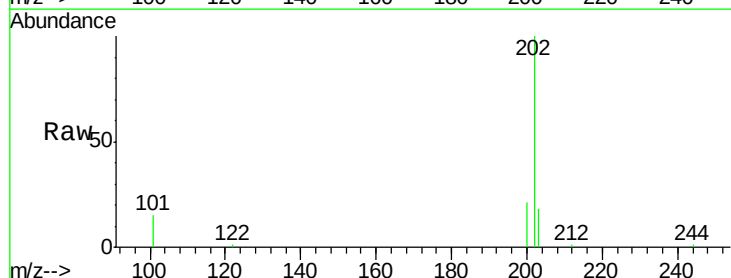
Tgt Ion:202 Resp: 11202

Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

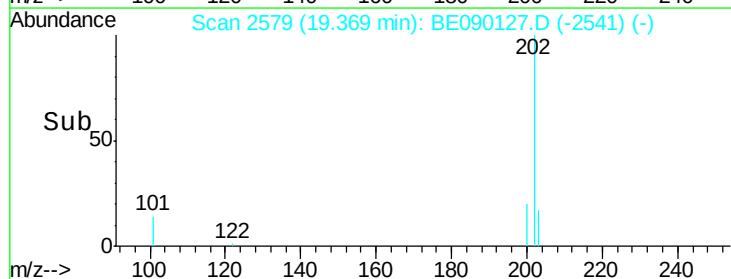
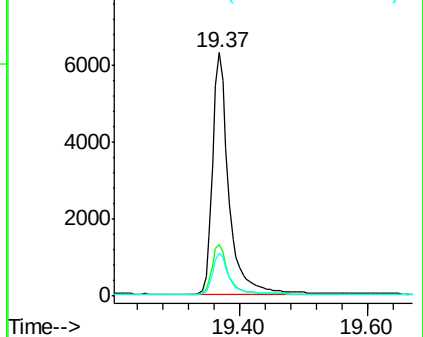
203 17.2 13.9 20.9

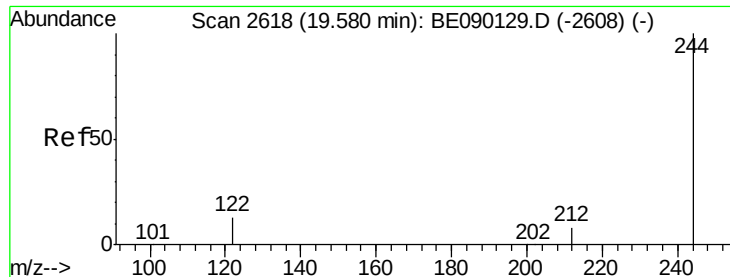


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

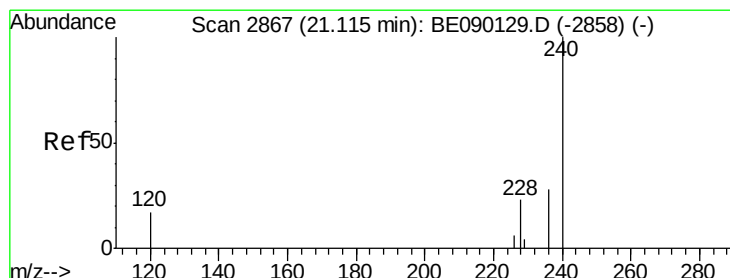
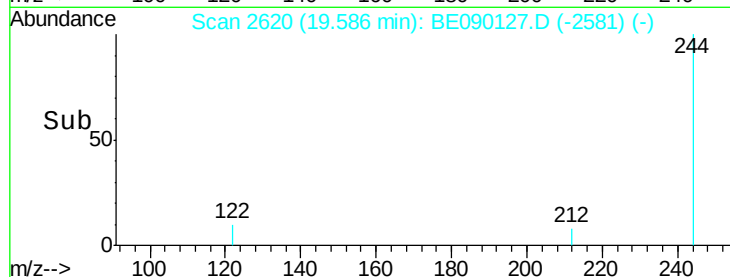
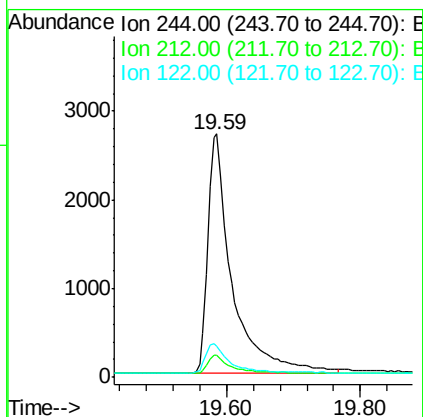
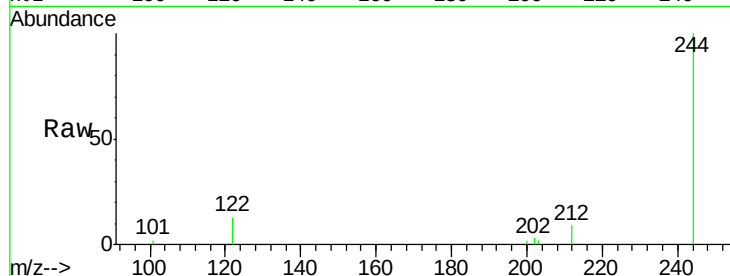




#27
 Terphenyl-d14
 Concen: 0.48 ng
 RT: 19.59 min Scan# 2620
 Delta R.T. 0.01 min
 Lab File: BE090127.D
 Acq: 16 Jul 2015 20:19

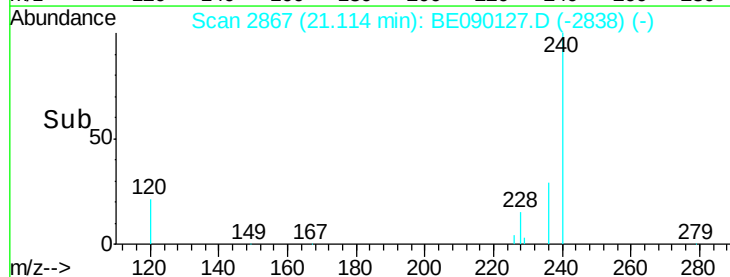
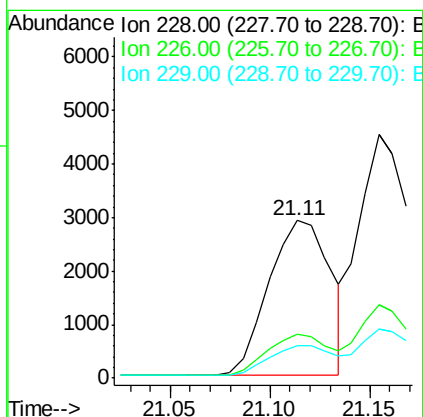
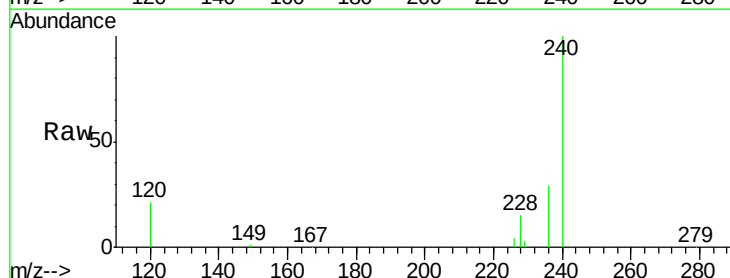
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.5

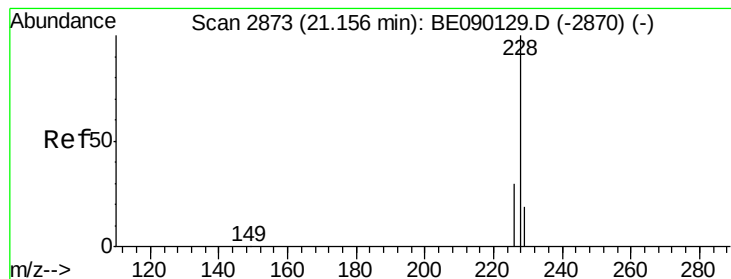
Tgt Ion:244 Resp: 6842
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.7 10.1
 122 12.7 10.7 16.1



#28
 Benzo(a)anthracene
 Concen: 0.33 ng
 RT: 21.11 min Scan# 2867
 Delta R.T. -0.00 min
 Lab File: BE090127.D
 Acq: 16 Jul 2015 20:19

Tgt Ion:228 Resp: 6228
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.3 31.9
 229 20.4 16.1 24.1





#29

Chrysene

Concen: 0.55 ng

RT: 21.15 min Scan# 2873

Delta R.T. -0.00 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.5

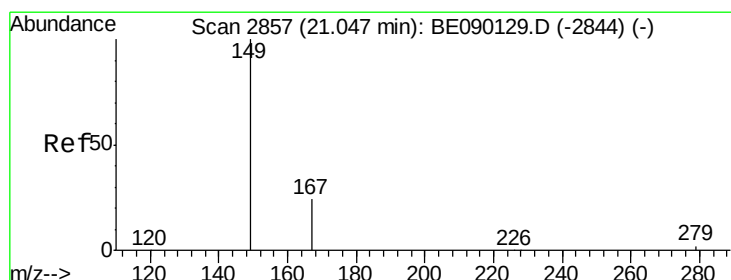
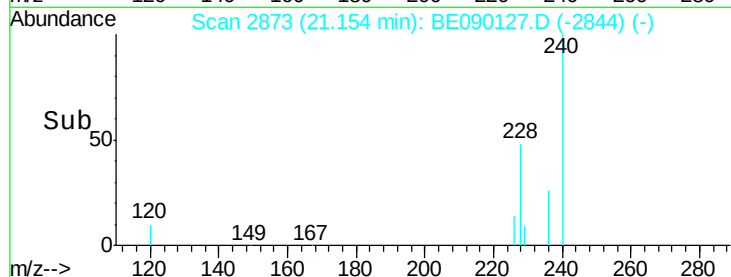
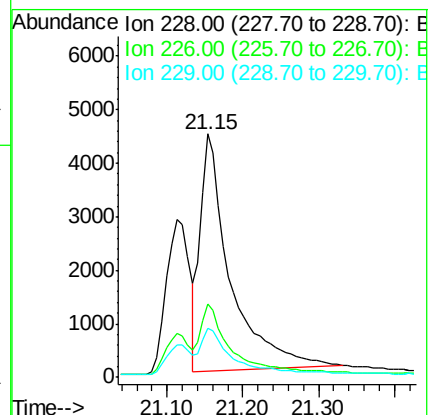
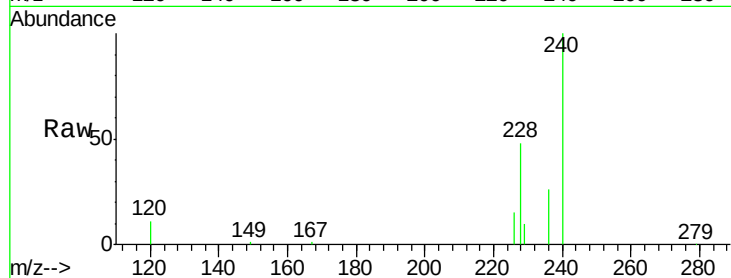
Tgt Ion:228 Resp: 12199

Ion Ratio Lower Upper

228 100

226 30.2 23.5 35.3

229 20.0 16.0 24.0



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.27 ng

RT: 21.05 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

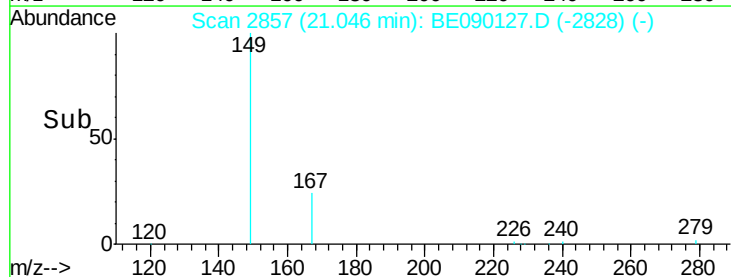
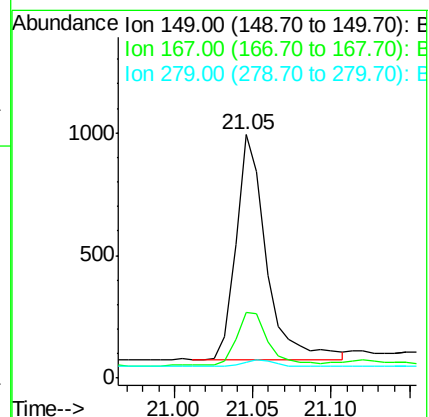
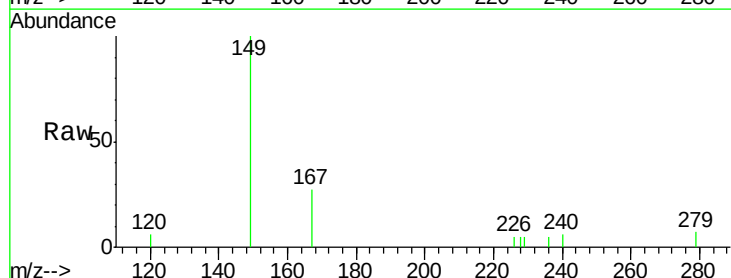
Tgt Ion:149 Resp: 1240

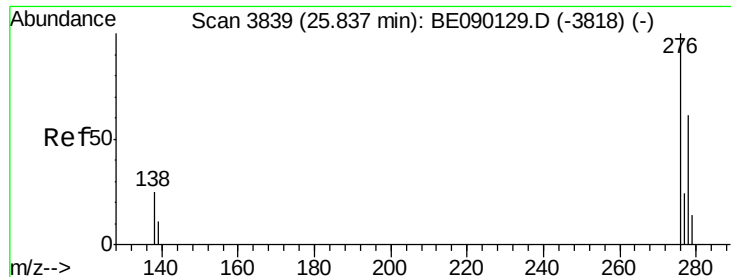
Ion Ratio Lower Upper

149 100

167 24.2 18.6 27.8

279 3.5 2.2 3.4#





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.13 ng

RT: 25.83 min Scan# 3839

Delta R.T. -0.01 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

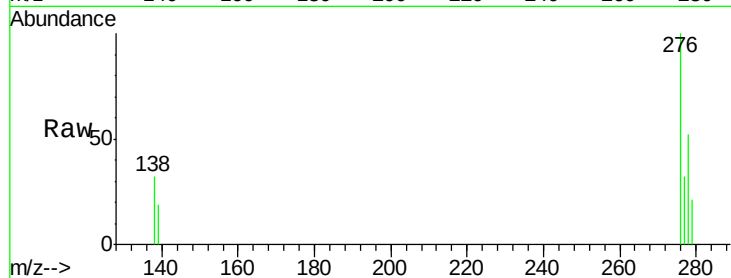
Tgt Ion:276 Resp: 2016

Ion Ratio Lower Upper

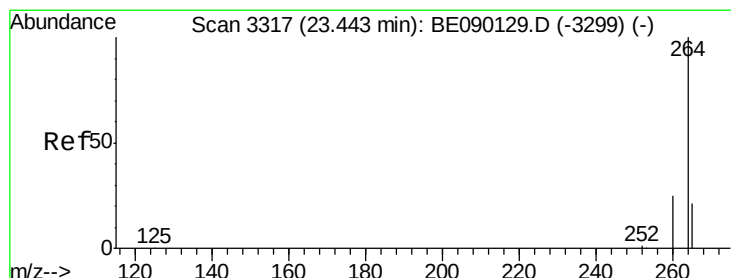
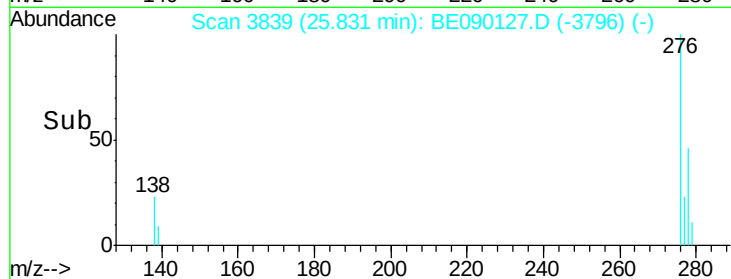
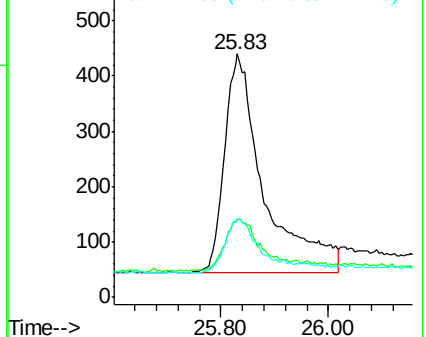
276 100

138 20.8 17.3 25.9

277 20.8 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: BE090127.D

Acq: 16 Jul 2015 20:19

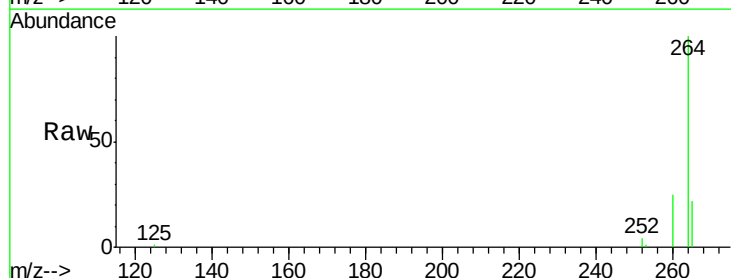
Tgt Ion:264 Resp: 64243

Ion Ratio Lower Upper

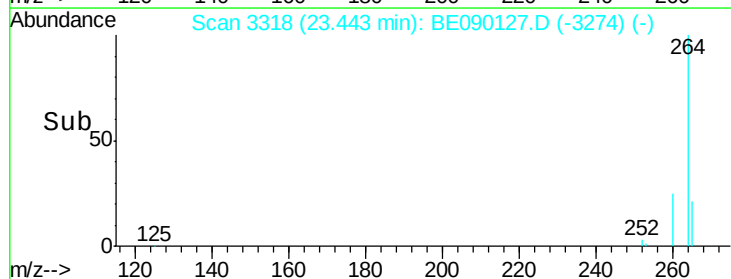
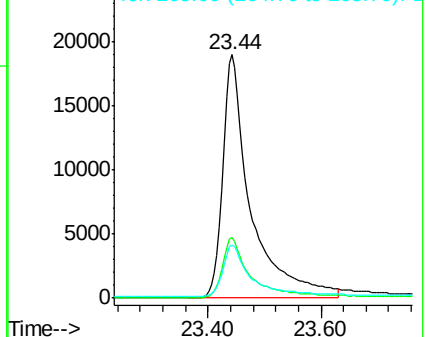
264 100

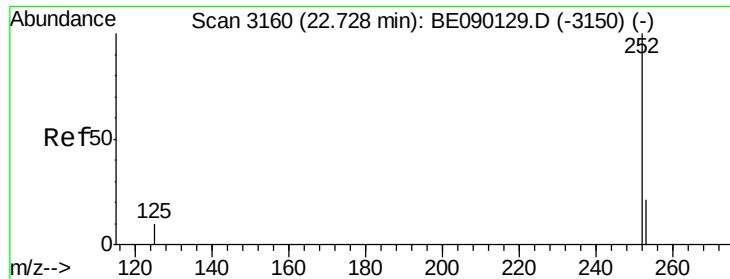
260 24.7 19.9 29.9

265 22.0 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: 0.28 ng

RT: 22.77 min Scan# 3171

Delta R.T. 0.05 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

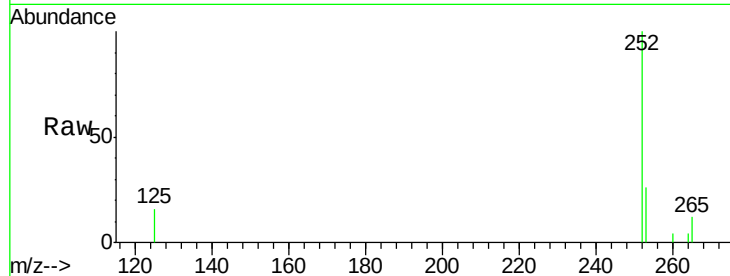
Tgt Ion:252 Resp: 3615

Ion Ratio Lower Upper

252 100

253 26.1 19.0 28.6

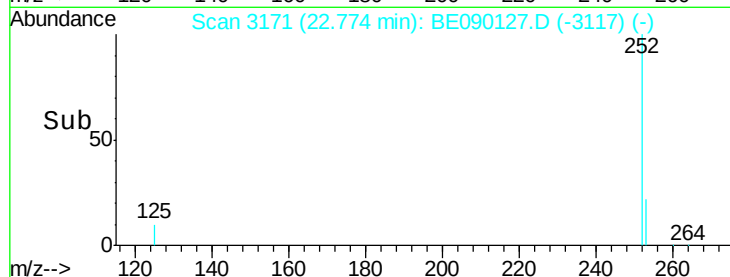
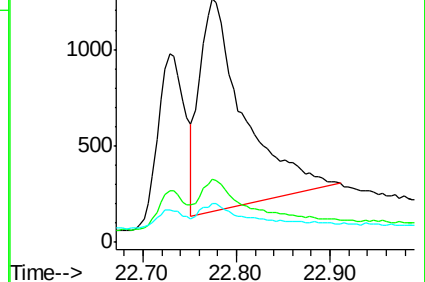
125 15.8 10.7 16.1



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: 0.28 ng

RT: 22.77 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

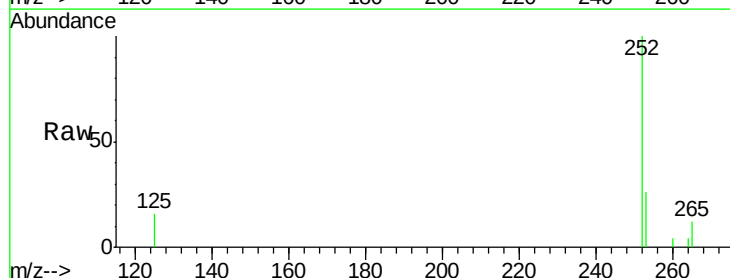
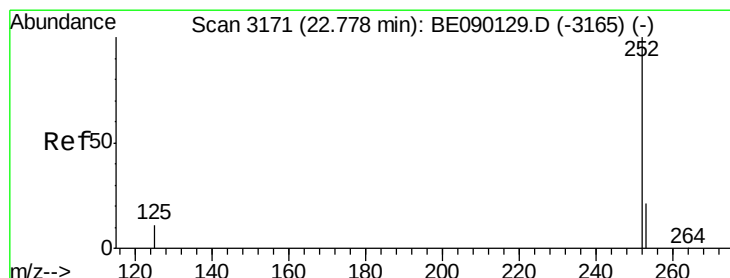
Tgt Ion:252 Resp: 4355

Ion Ratio Lower Upper

252 100

253 26.1 18.7 28.1

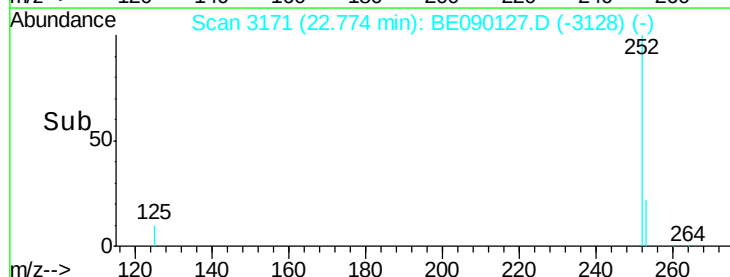
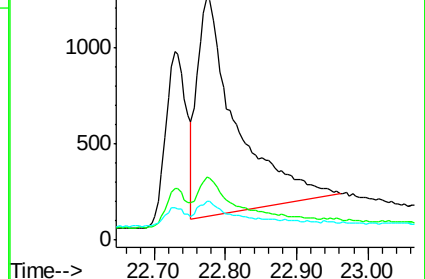
125 15.8 10.5 15.7#

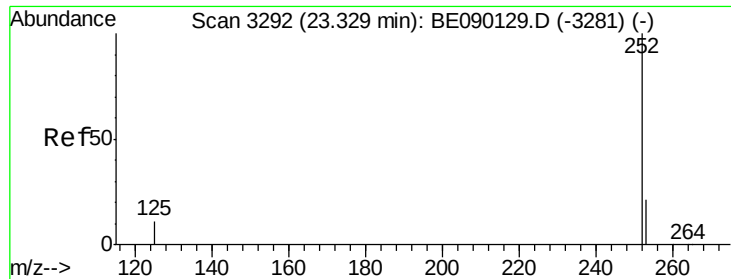


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.19 ng

RT: 23.33 min Scan# 3294

Delta R.T. 0.01 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5

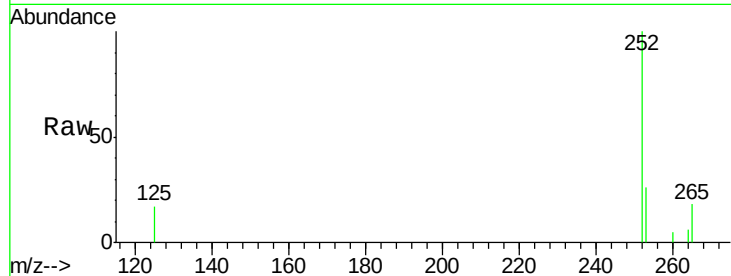
Tgt Ion: 252 Resp: 2238

Ion Ratio Lower Upper

252 100

253 25.7 19.4 29.2

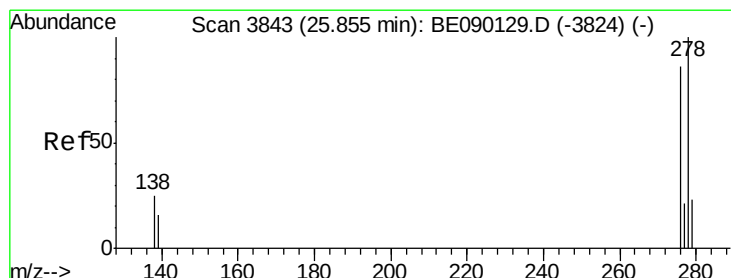
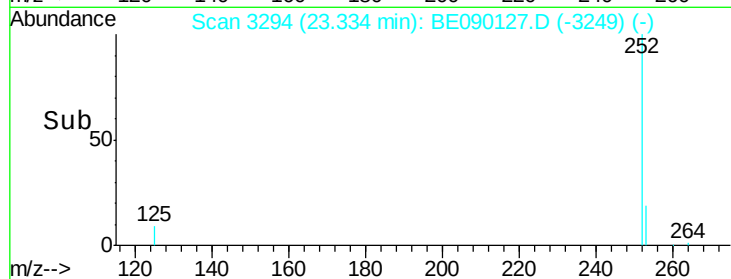
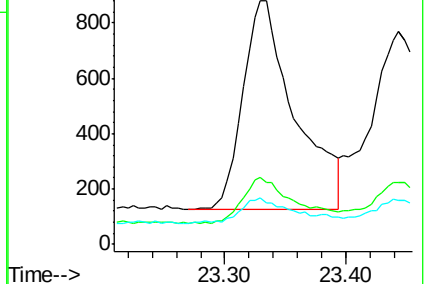
125 17.3 11.9 17.9



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: 0.11 ng

RT: 25.85 min Scan# 3843

Delta R.T. -0.01 min

Lab File: BE090127.D

Acq: 16 Jul 2015 20:19

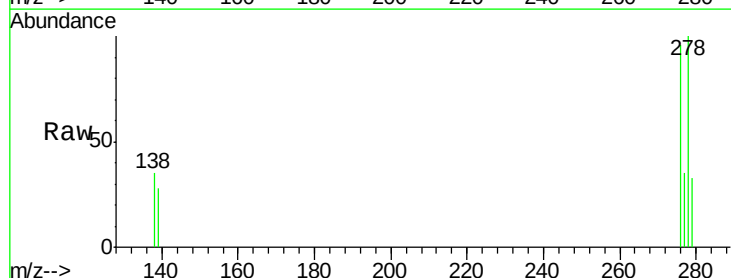
Tgt Ion: 278 Resp: 1231

Ion Ratio Lower Upper

278 100

139 28.0 18.3 27.5#

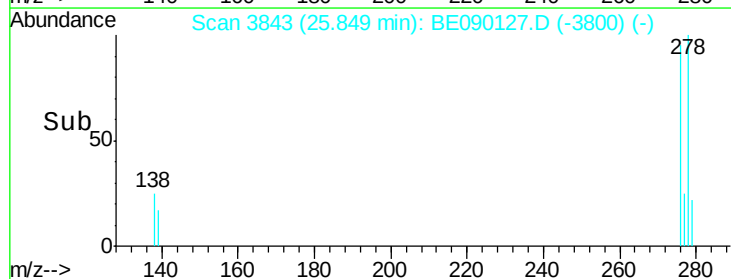
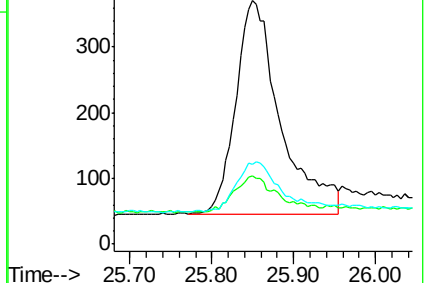
279 32.9 23.3 34.9

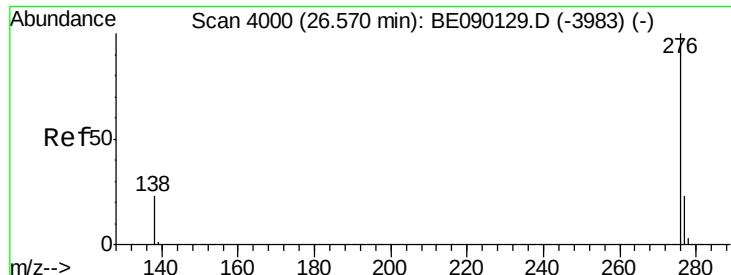


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.20 ng

RT: 26.57 min Scan# 4002

Delta R.T. 0.00 min

Lab File: BE090127.D

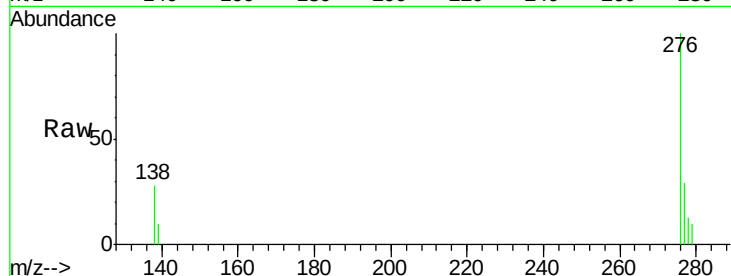
Acq: 16 Jul 2015 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.5



Tgt Ion: 276 Resp: 2362

Ion Ratio Lower Upper

276 100

277 29.0 22.0 33.0

138 28.2 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

