

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
 Data File : BE090129.D
 Acq On : 16 Jul 2015 21:30
 Operator : TP/IZ
 Sample : SSTDICC001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

Quant Time: Jul 16 23:57:17 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

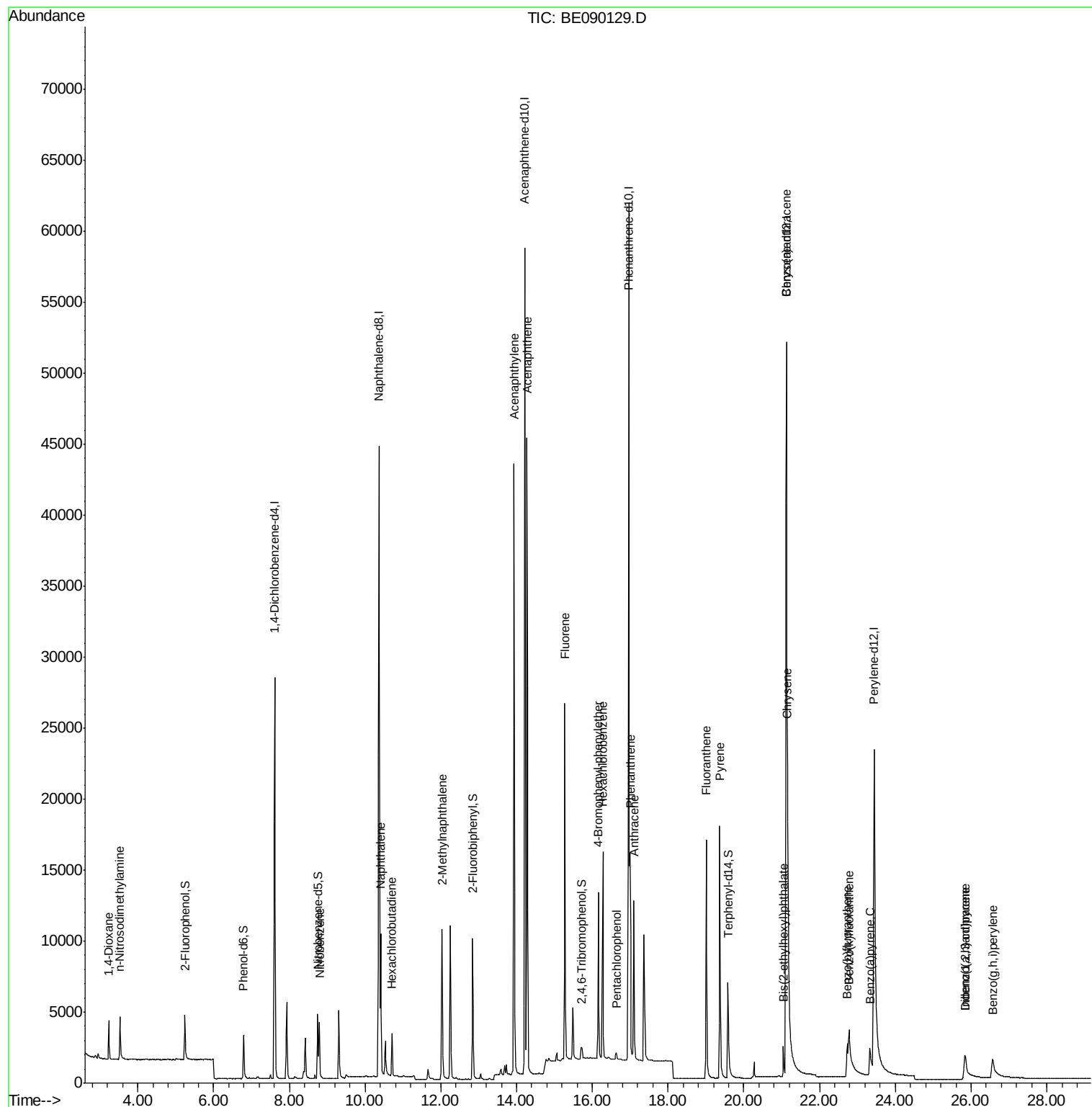
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	13739	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	59842	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	33450	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	74257	5.00	ng	0.00
25) Chrysene-d12	21.12	240	71152	5.00	ng	0.00
32) Perylene-d12	23.44	264	51648	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	2749	0.93	ng	0.00
5) Phenol-d6	6.79	99	3950	0.91	ng	0.00
7) Nitrobenzene-d5	8.75	82	4256	1.01	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	487	0.74	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	10029	0.99	ng	0.00
27) Terphenyl-d14	19.58	244	12002	1.03	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	1694	0.85	ng	100
3) n-Nitrosodimethylamine	3.52	42	2042	0.91	ng	100
8) Nitrobenzene	8.79	77	4504	1.03	ng	100
9) Naphthalene	10.41	128	13089	1.02	ng	100
10) Hexachlorobutadiene	10.71	225	2191	1.03	ng	100
11) 2-Methylnaphthalene	12.03	142	8410	1.01	ng	100
15) Acenaphthylene	13.94	152	57545	1.00	ng	100
16) Acenaphthene	14.28	154	8319	1.01	ng	100
17) Fluorene	15.27	166	10858	1.02	ng	100
19) 4-Bromophenyl-phenylether	16.16	248	3075	1.00	ng	100
20) Hexachlorobenzene	16.28	284	13663	1.06	ng	100
21) Pentachlorophenol	16.63	266	404	0.54	ng	100
22) Phenanthrene	17.00	178	18026	1.03	ng	100
23) Anthracene	17.10	178	16051	1.02	ng	100
24) Fluoranthene	19.01	202	18123	1.00	ng	100
26) Pyrene	19.37	202	18780	1.12	ng	100
28) Benzo(a)anthracene	21.11	228	11292	0.73	ng	100
29) Chrysene	21.16	228	19678	1.11	ng	100
30) Bis(2-ethylhexyl)phthalate	21.05	149	2321	0.63	ng	100
31) Indeno(1,2,3-cd)pyrene	25.84	276	4044	0.31	ng	100
33) Benzo(b)fluoranthene	22.73	252	3716	0.36	ng	100
34) Benzo(k)fluoranthene	22.78	252	10001	0.80	ng	100
35) Benzo(a)pyrene	23.33	252	4778	0.50	ng	100
36) Dibenzo(a,h)anthracene	25.85	278	2589	0.30	ng	100
37) Benzo(g,h,i)perylene	26.57	276	5400	0.56	ng	100

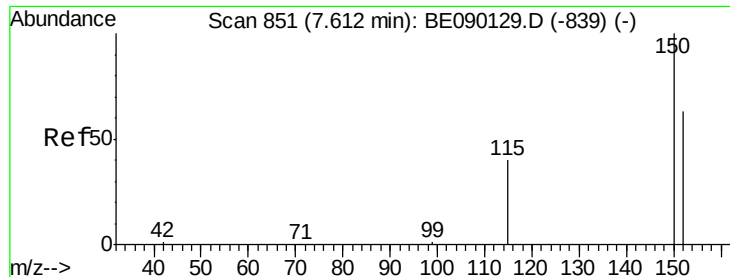
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
Data File : BE090129.D
Acq On : 16 Jul 2015 21:30
Operator : TP/IZ
Sample : SSTDICC001
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC001

Quant Time: Jul 16 23:57:17 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 851

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

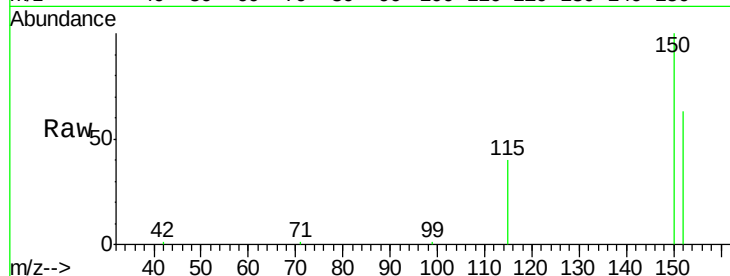
Tgt Ion:152 Resp: 13739

Ion Ratio Lower Upper

152 100

150 159.1 127.3 190.9

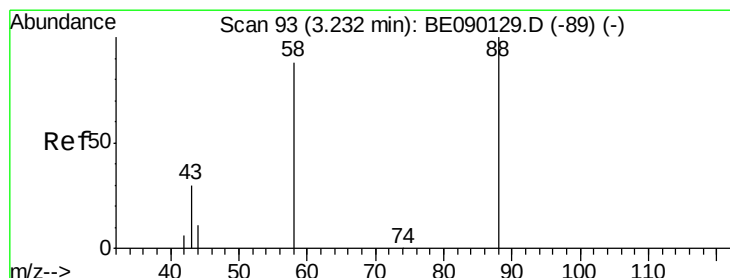
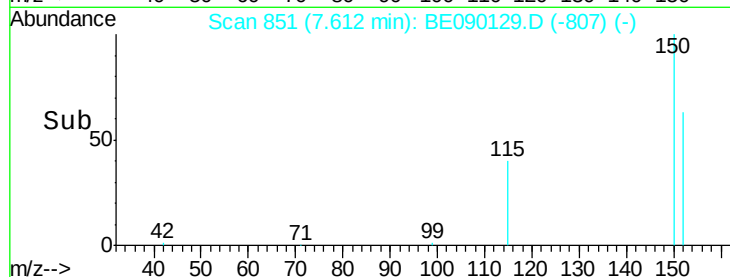
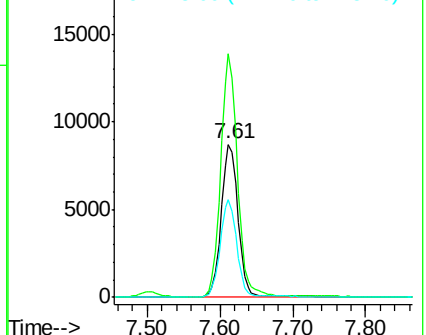
115 63.7 51.0 76.4



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: 0.85 ng

RT: 3.23 min Scan# 93

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

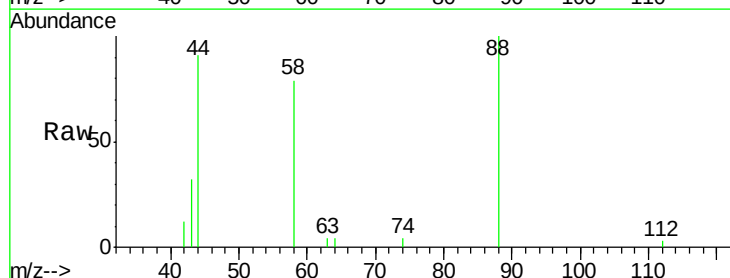
Tgt Ion: 88 Resp: 1694

Ion Ratio Lower Upper

88 100

58 83.7 67.0 100.4

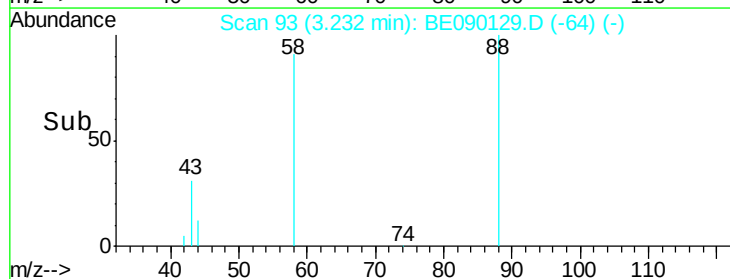
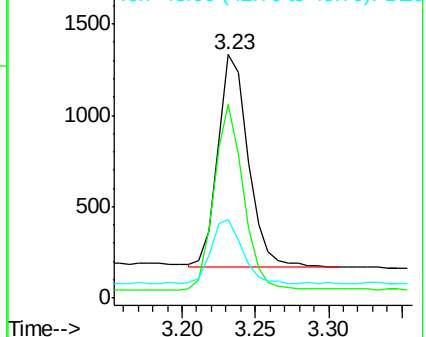
43 32.5 26.0 39.0

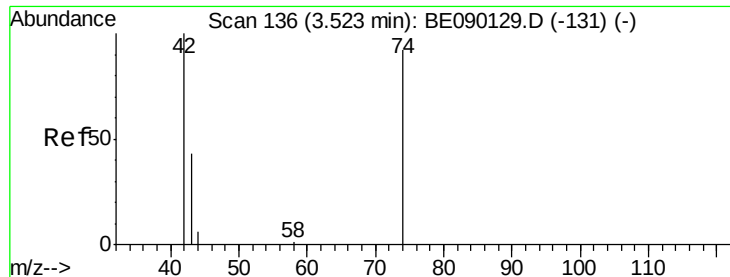


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.91 ng

RT: 3.52 min Scan# 136

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

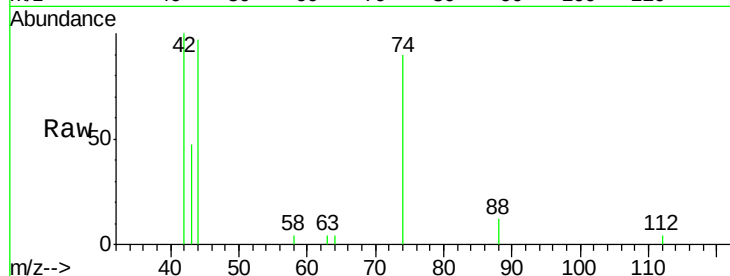
Tgt Ion: 42 Resp: 2042

Ion Ratio Lower Upper

42 100

74 113.8 91.0 136.6

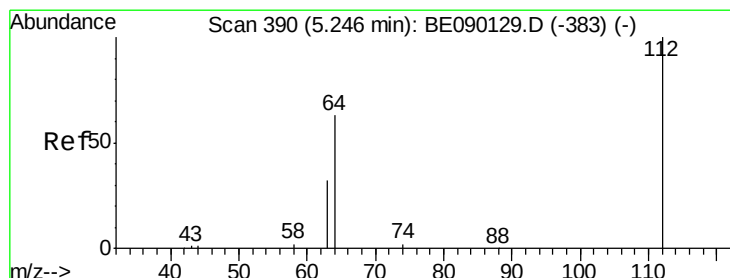
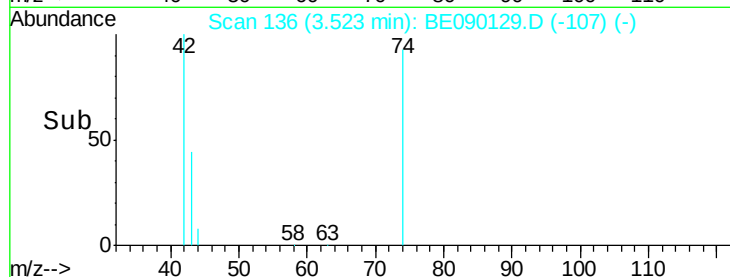
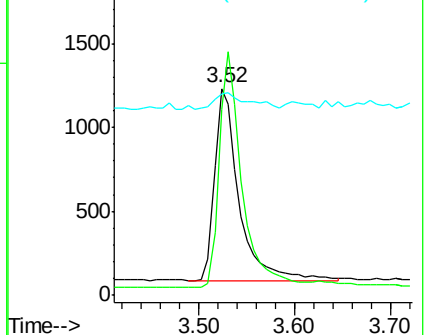
44 11.5 9.2 13.8



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: 0.93 ng

RT: 5.25 min Scan# 390

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

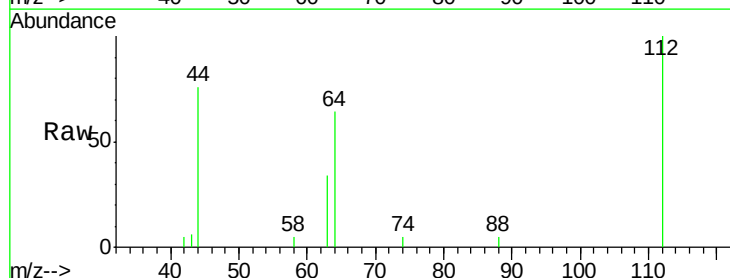
Tgt Ion: 112 Resp: 2749

Ion Ratio Lower Upper

112 100

64 69.3 55.4 83.2

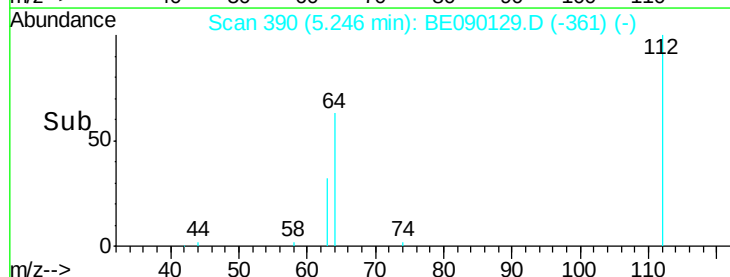
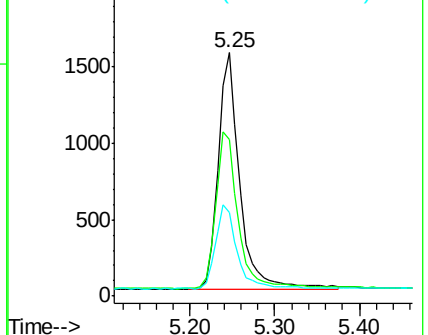
63 36.6 29.3 43.9

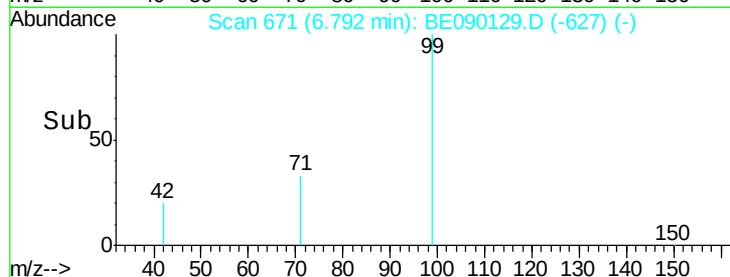
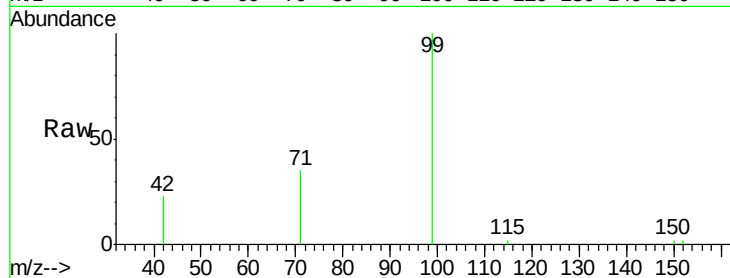
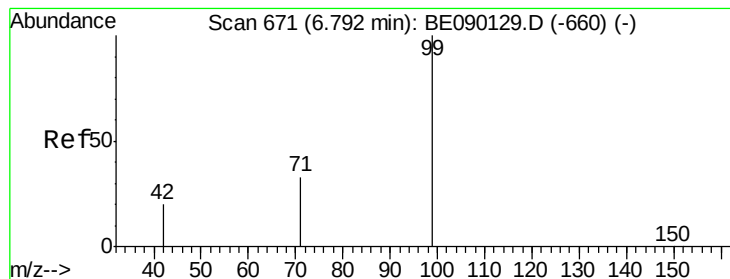


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.91 ng

RT: 6.79 min Scan# 671

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

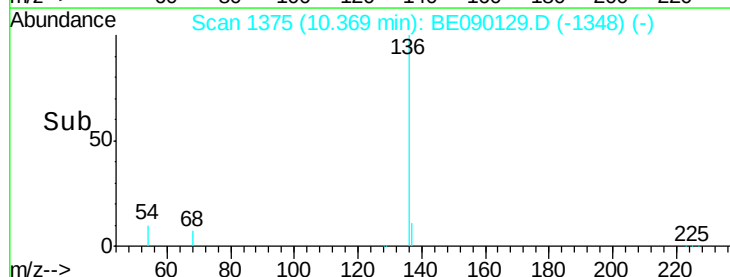
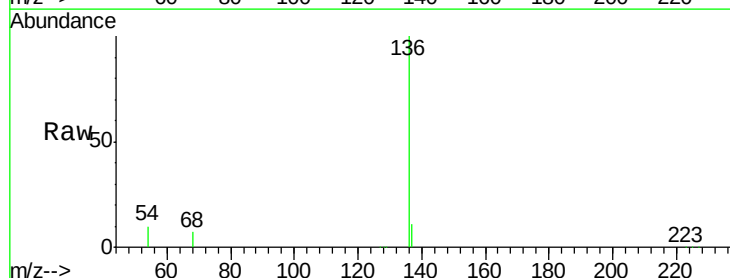
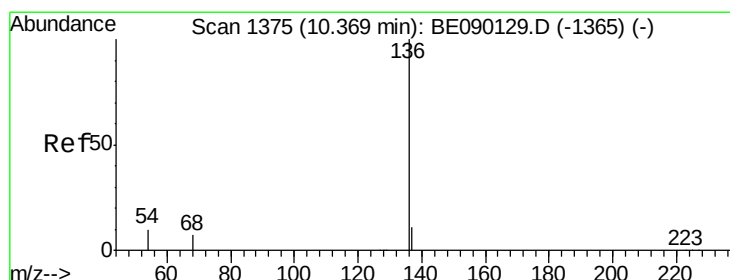
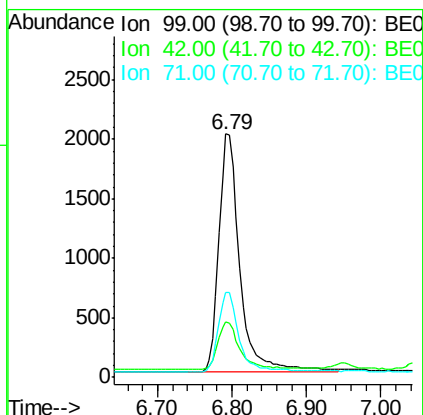
Tgt Ion: 99 Resp: 3950

Ion Ratio Lower Upper

99 100

42 21.0 16.8 25.2

71 33.2 26.6 39.8



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.37 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

Tgt Ion: 136 Resp: 59842

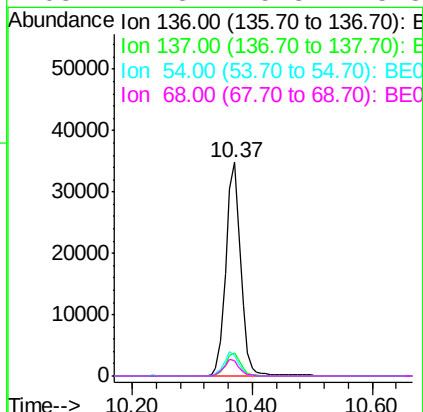
Ion Ratio Lower Upper

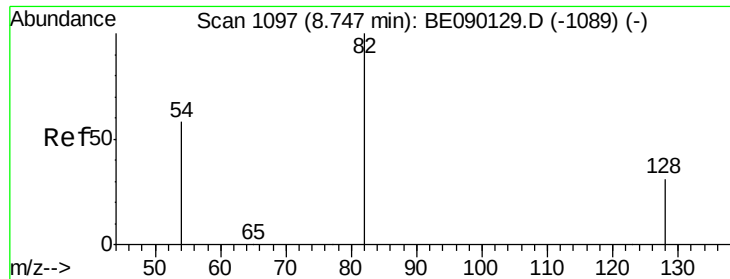
136 100

137 11.1 8.9 13.3

54 9.8 7.8 11.8

68 7.3 5.8 8.8





#7

Nitrobenzene-d5

Concen: 1.01 ng

RT: 8.75 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

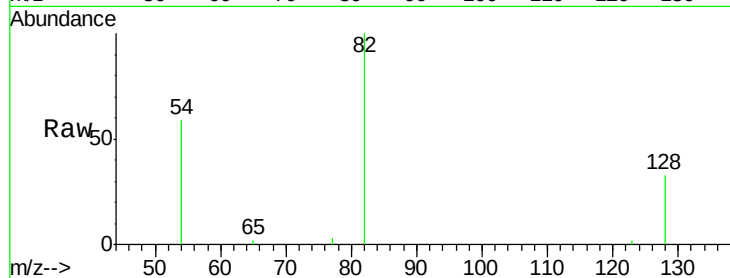
Tgt Ion: 82 Resp: 4256

Ion Ratio Lower Upper

82 100

128 32.7 26.2 39.2

54 58.9 47.1 70.7



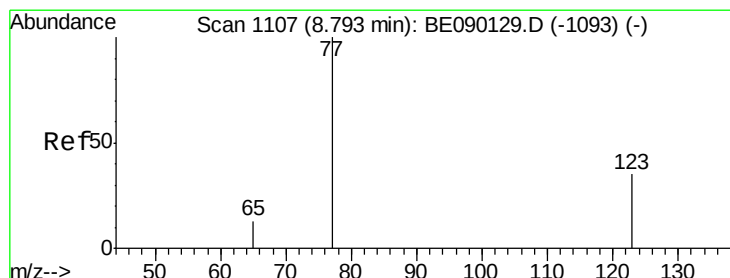
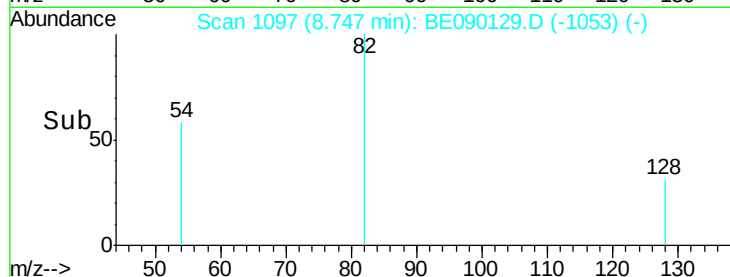
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

8.75

Time-->



#8

Nitrobenzene

Concen: 1.03 ng

RT: 8.79 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

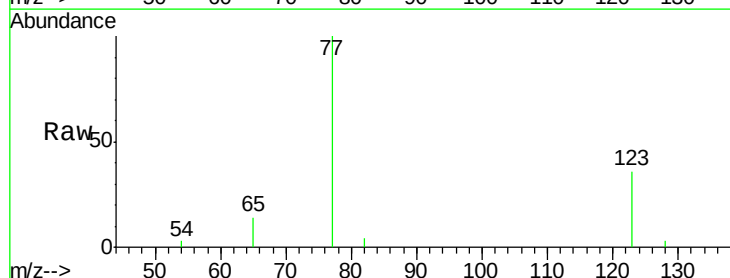
Tgt Ion: 77 Resp: 4504

Ion Ratio Lower Upper

77 100

123 35.6 28.5 42.7

65 12.7 10.2 15.2



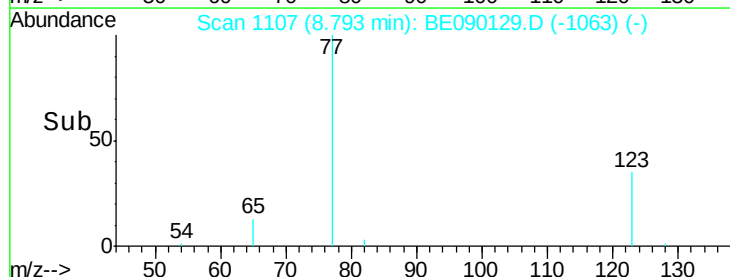
Abundance Ion 77.00 (76.70 to 77.70): BE0

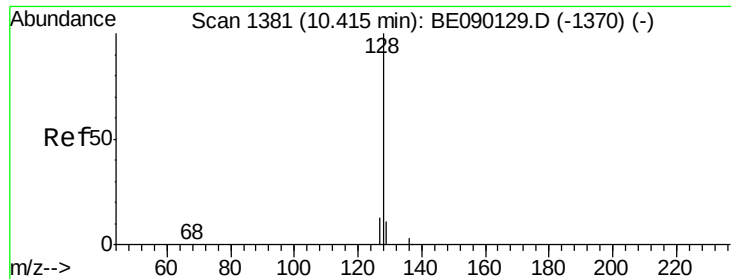
Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0

8.79

Time-->





#9

Naphthalene

Concen: 1.02 ng

RT: 10.41 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

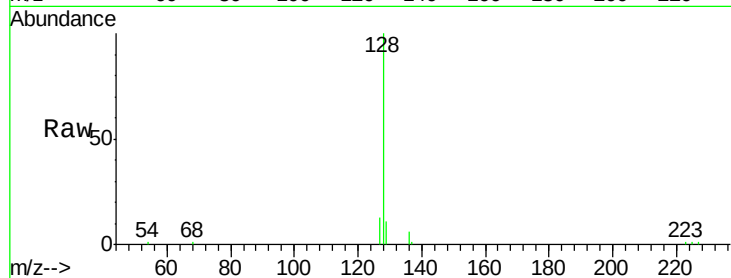
Tgt Ion:128 Resp: 13089

Ion Ratio Lower Upper

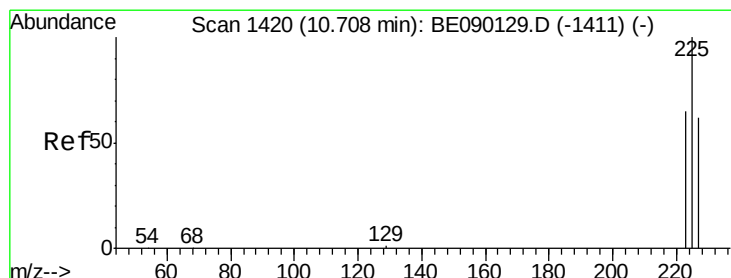
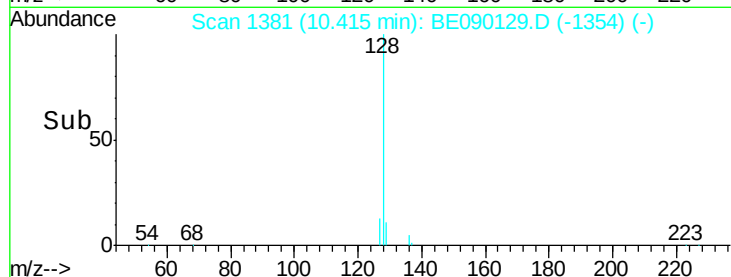
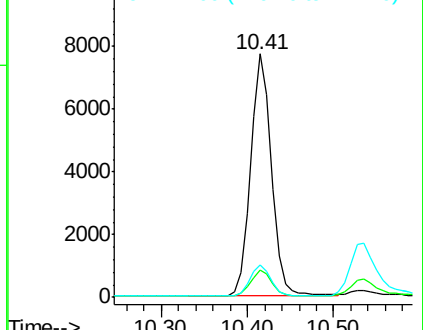
128 100

129 11.5 9.2 13.8

127 13.5 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: 1.03 ng

RT: 10.71 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

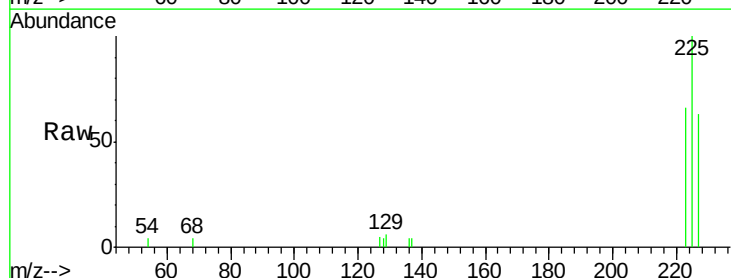
Tgt Ion:225 Resp: 2191

Ion Ratio Lower Upper

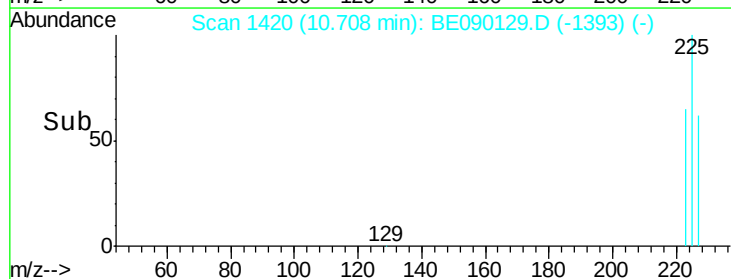
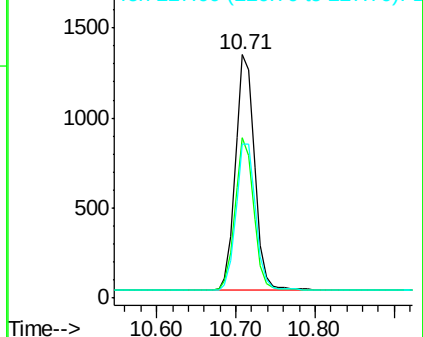
225 100

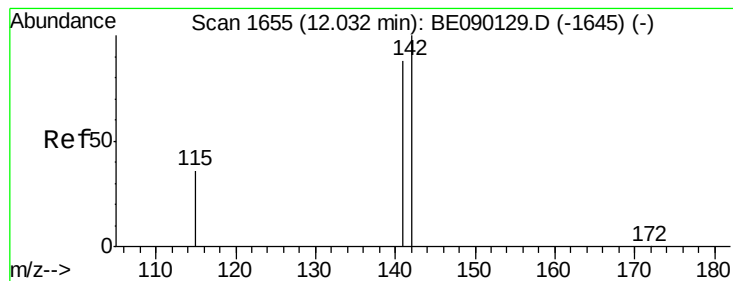
223 62.7 50.2 75.2

227 64.1 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: 1.01 ng

RT: 12.03 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

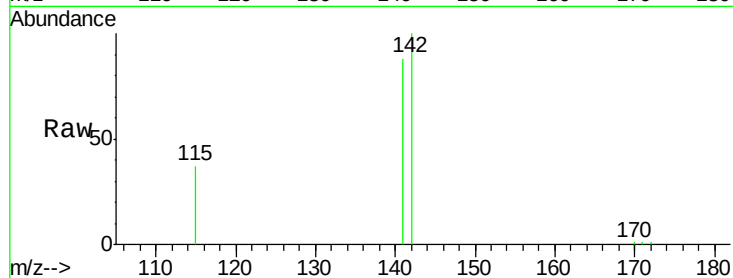
Tgt Ion:142 Resp: 8410

Ion Ratio Lower Upper

142 100

141 88.2 70.6 105.8

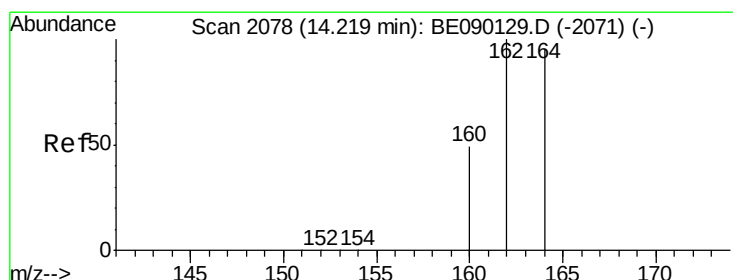
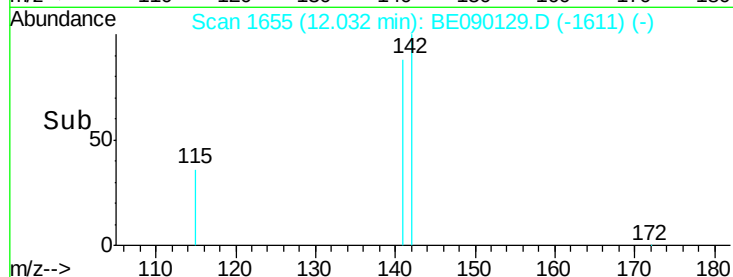
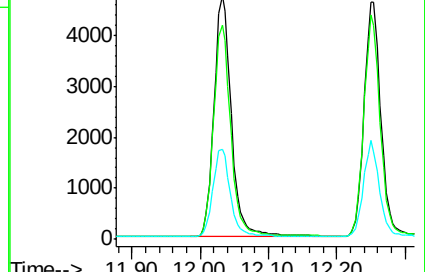
115 36.7 29.4 44.0



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# 2078

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

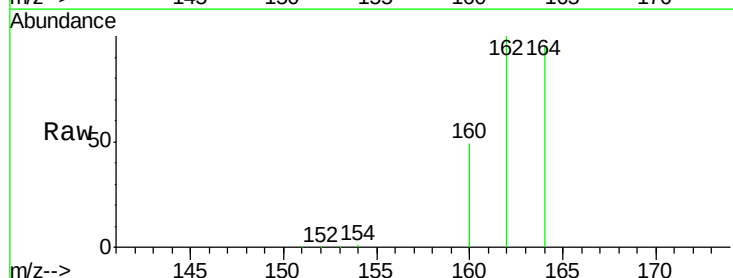
Tgt Ion:164 Resp: 33450

Ion Ratio Lower Upper

164 100

162 105.0 84.0 126.0

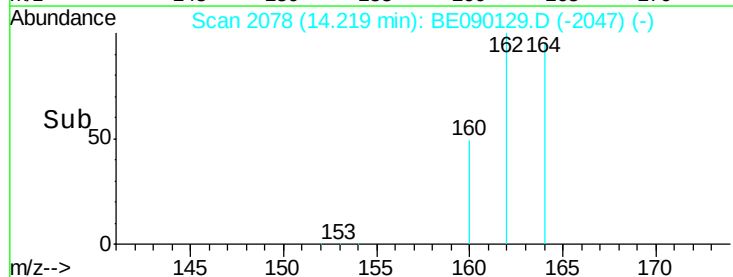
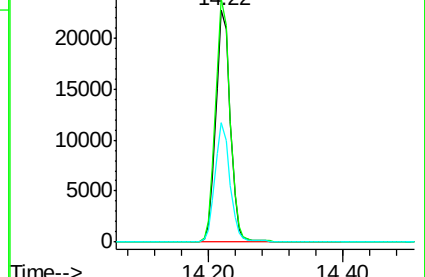
160 51.4 41.1 61.7

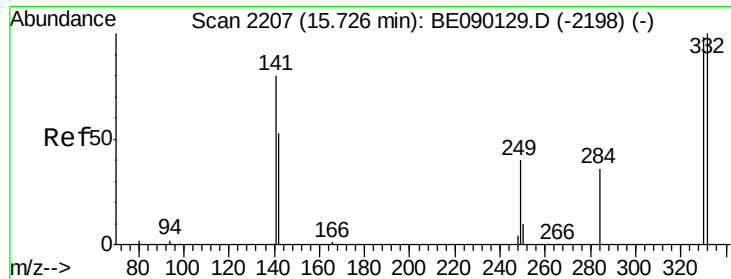


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

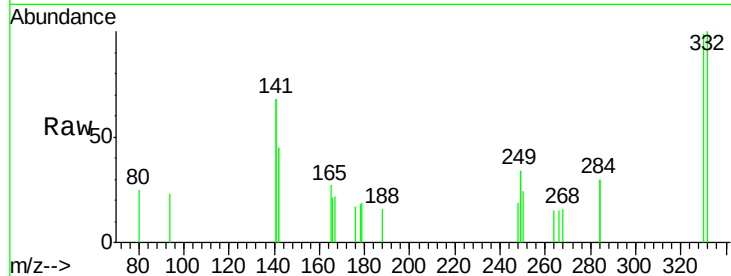




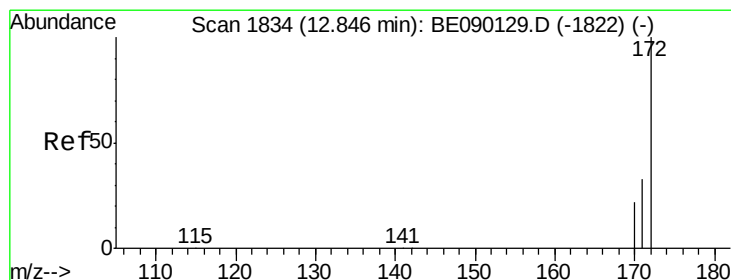
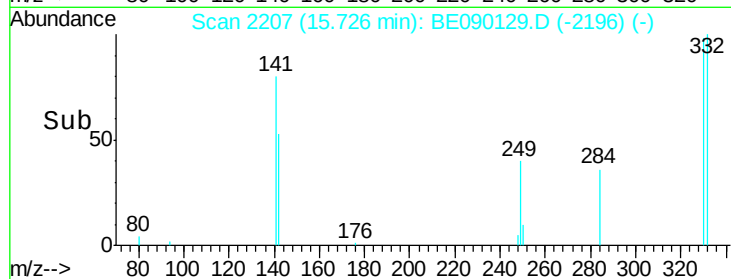
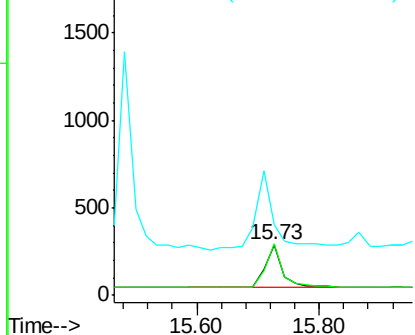
#13
 2,4,6-Tribromophenol
 Concen: 0.74 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BE090129.D
 Acq: 16 Jul 2015 21:30

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

Tgt Ion: 330 Resp: 487
 Ion Ratio Lower Upper
 330 100
 332 99.2 79.4 119.0
 141 200.2 160.2 240.2

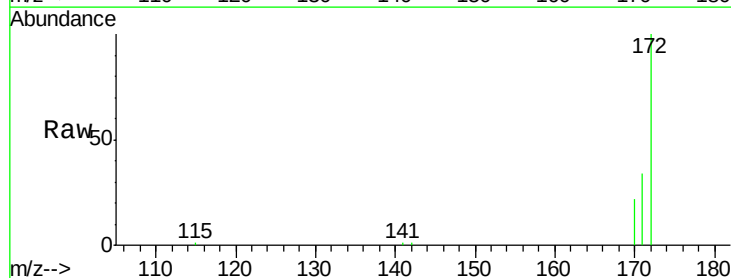


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

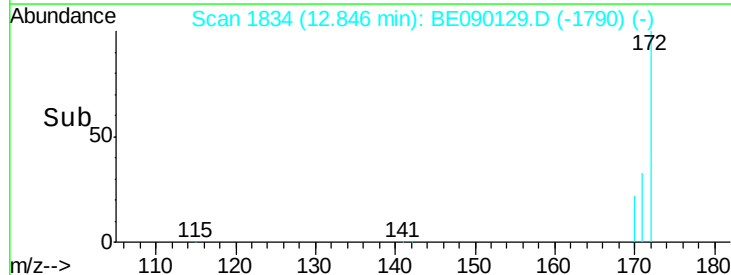
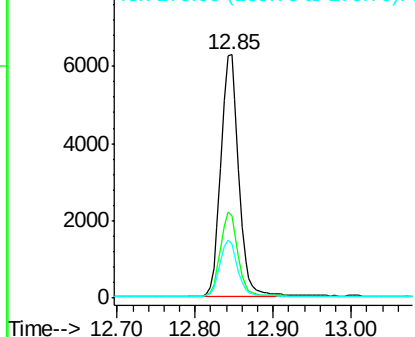


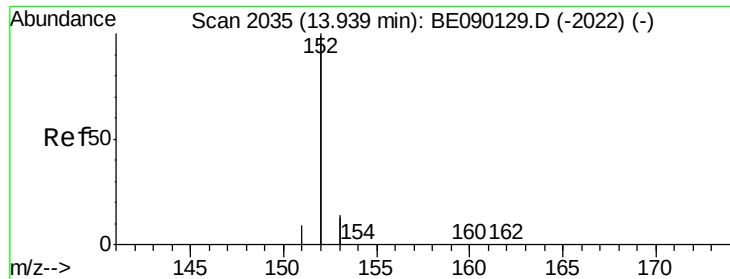
#14
 2-Fluorobiphenyl
 Concen: 0.99 ng
 RT: 12.85 min Scan# 1834
 Delta R.T. 0.00 min
 Lab File: BE090129.D
 Acq: 16 Jul 2015 21:30

Tgt Ion: 172 Resp: 10029
 Ion Ratio Lower Upper
 172 100
 171 33.9 27.1 40.7
 170 22.4 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: 1.00 ng

RT: 13.94 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

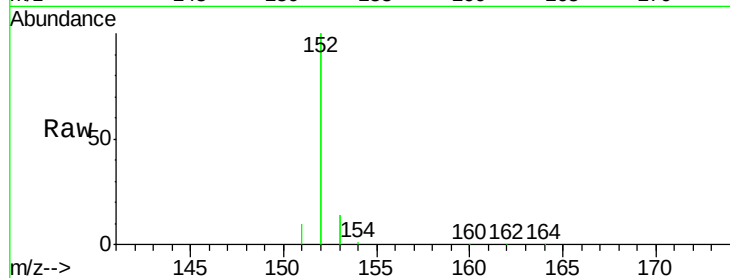
Tgt Ion:152 Resp: 57545

Ion Ratio Lower Upper

152 100

151 4.8 3.8 5.8

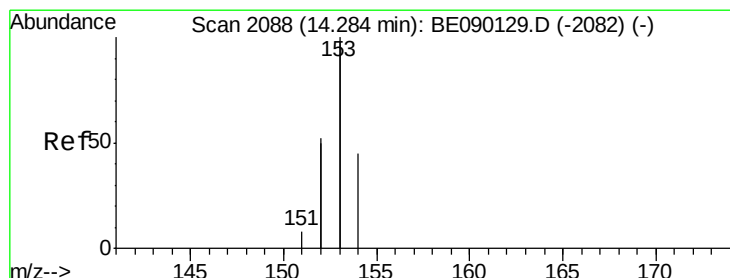
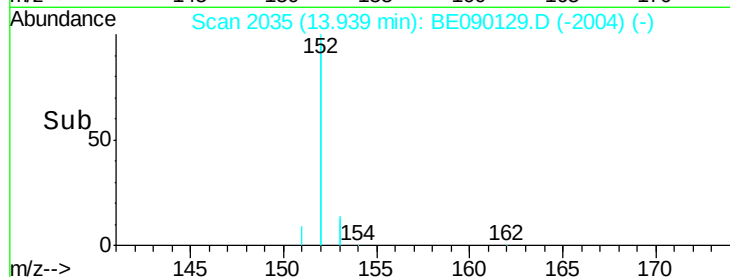
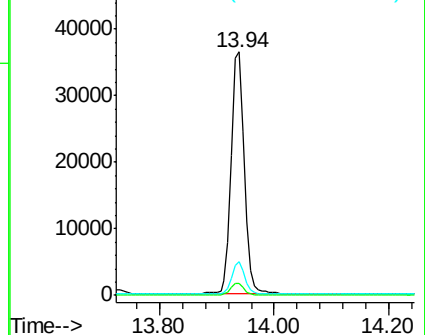
153 13.0 10.4 15.6



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: 1.01 ng

RT: 14.28 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

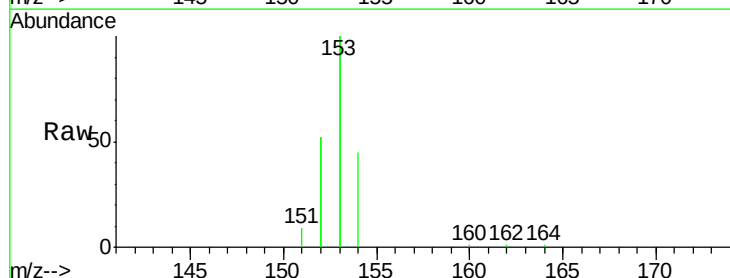
Tgt Ion:154 Resp: 8319

Ion Ratio Lower Upper

154 100

153 461.9 369.5 554.3

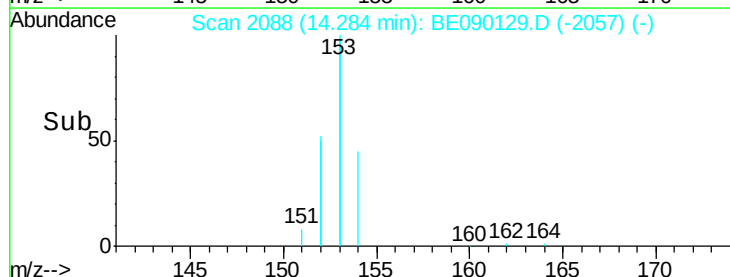
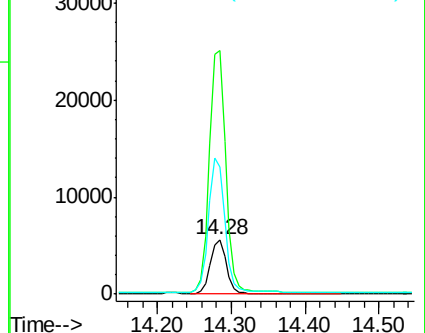
152 252.8 202.2 303.4

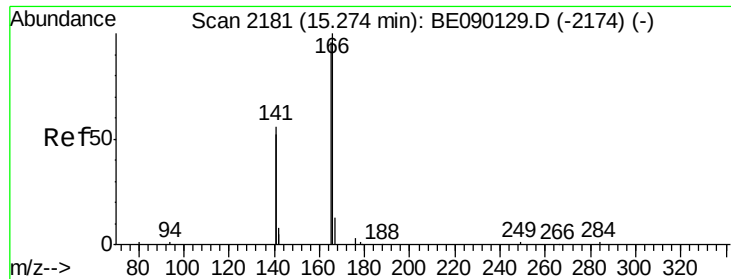


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

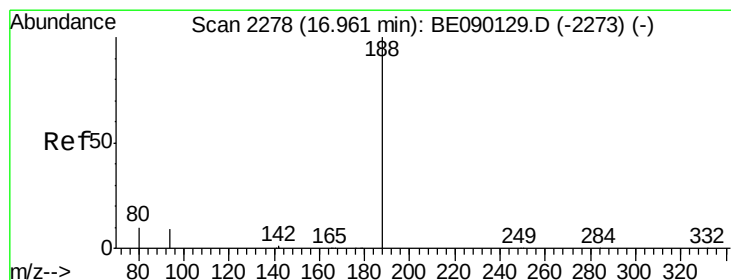
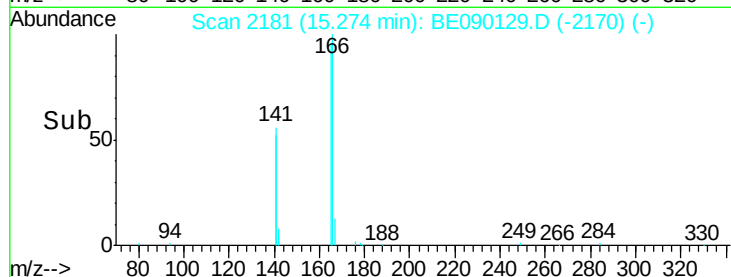
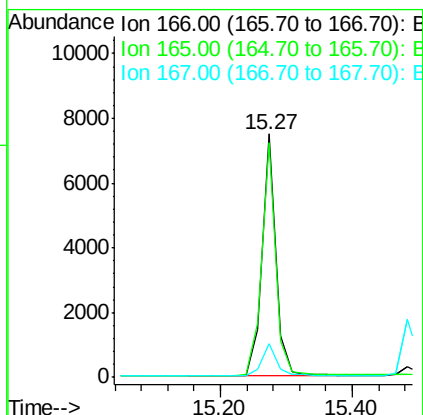
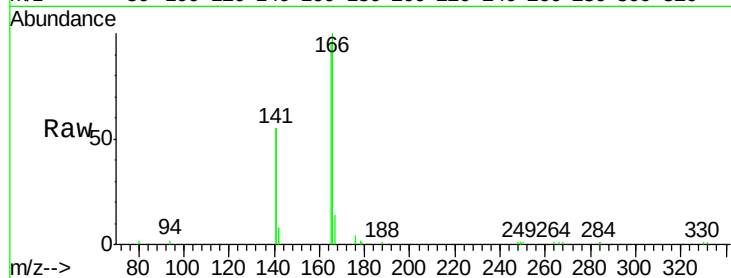




#17
Fluorene
Concen: 1.02 ng
RT: 15.27 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BE090129.D
Acq: 16 Jul 2015 21:30

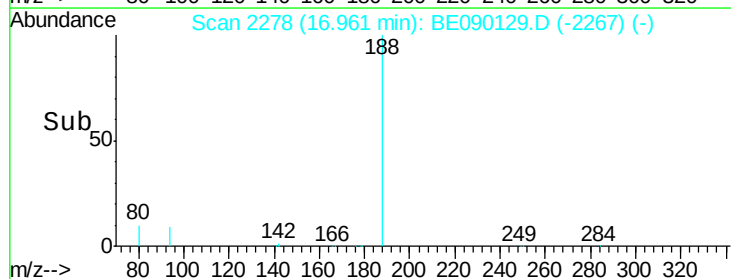
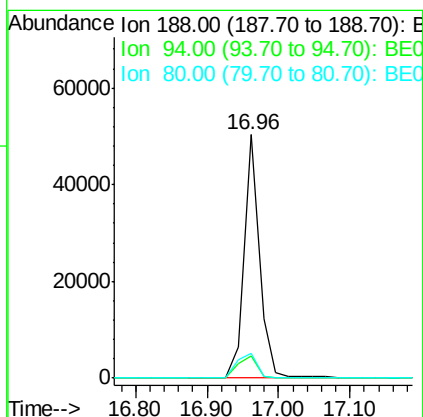
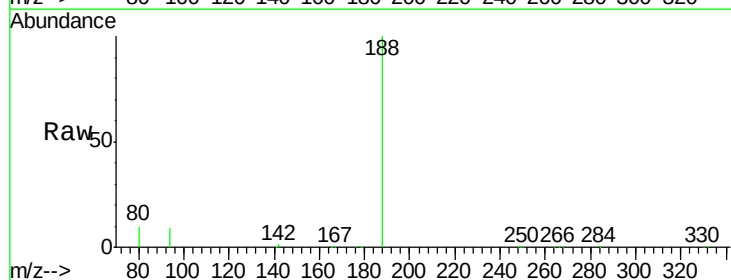
Instrument :
BNA_E
ClientSampleId :
SSTDICCC001

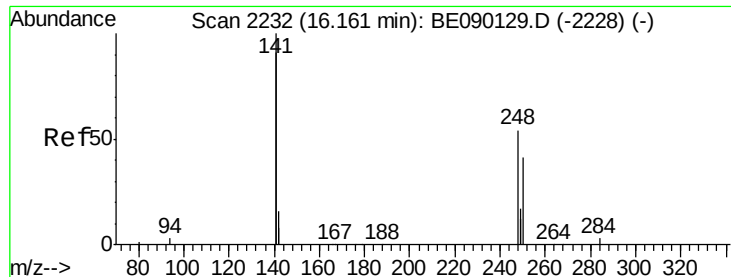
Tgt Ion:166 Resp: 10858
Ion Ratio Lower Upper
166 100
165 98.4 78.7 118.1
167 13.9 11.1 16.7



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BE090129.D
Acq: 16 Jul 2015 21:30

Tgt Ion:188 Resp: 74257
Ion Ratio Lower Upper
188 100
94 9.1 7.3 10.9
80 10.0 8.0 12.0





#19

4-Bromophenyl-phenylether

Concen: 1.00 ng

RT: 16.16 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

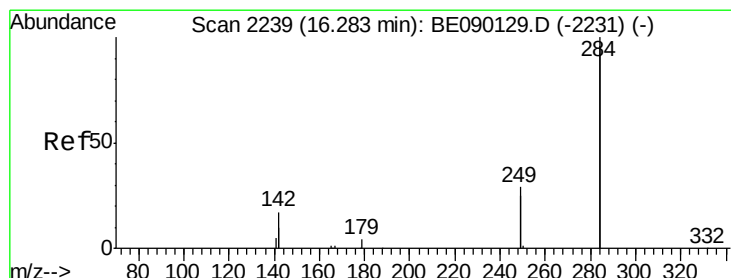
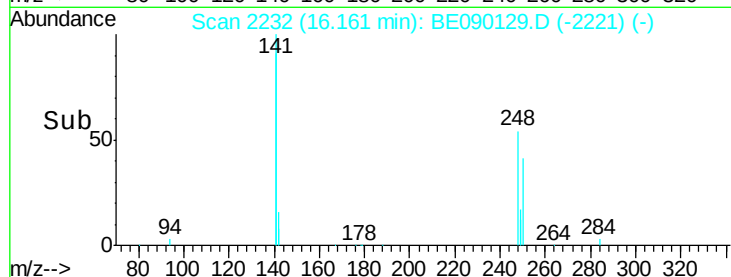
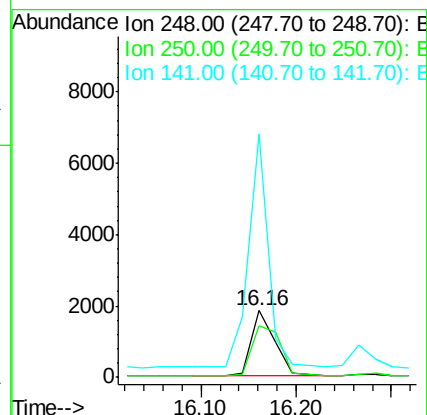
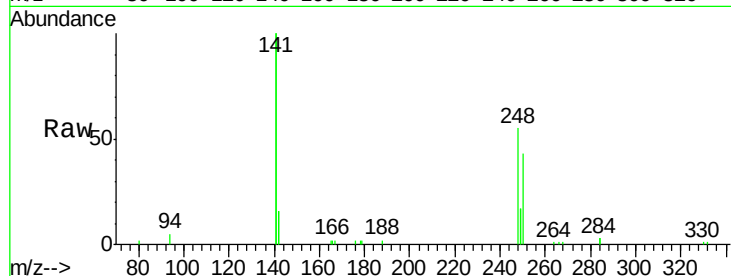
Tgt Ion:248 Resp: 3075

Ion Ratio Lower Upper

248 100

250 95.3 76.2 114.4

141 307.5 246.0 369.0



#20

Hexachlorobenzene

Concen: 1.06 ng

RT: 16.28 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

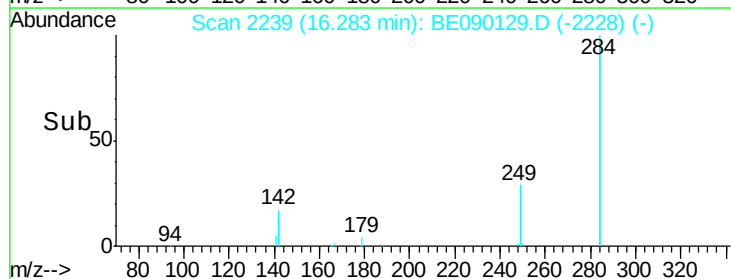
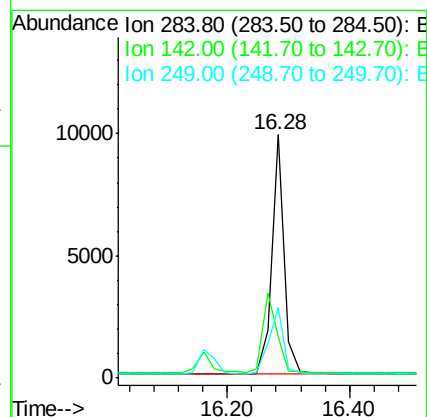
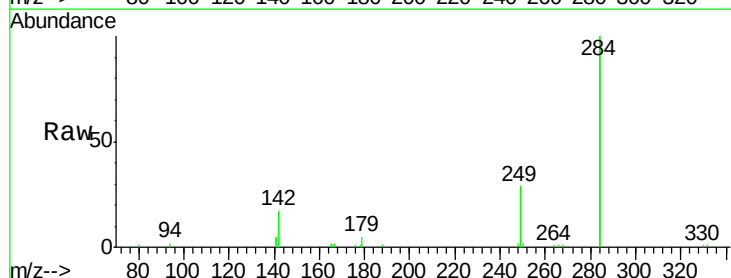
Tgt Ion:284 Resp: 13663

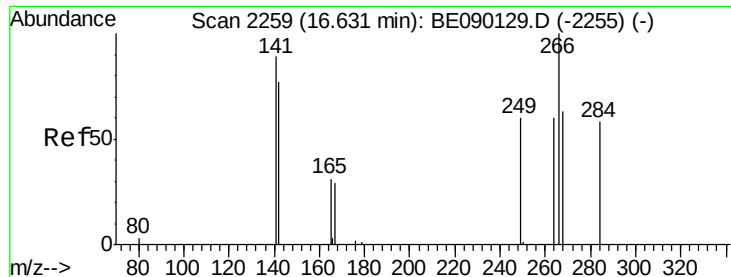
Ion Ratio Lower Upper

284 100

142 37.8 30.2 45.4

249 31.9 25.5 38.3





#21

Pentachlorophenol

Concen: 0.54 ng

RT: 16.63 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

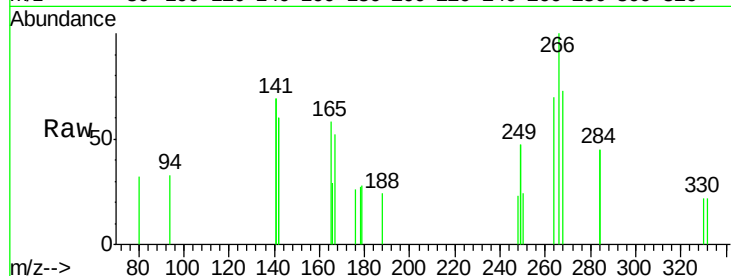
Tgt Ion:266 Resp: 404

Ion Ratio Lower Upper

266 100

268 72.7 58.2 87.2

264 69.7 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

16.63

200

150

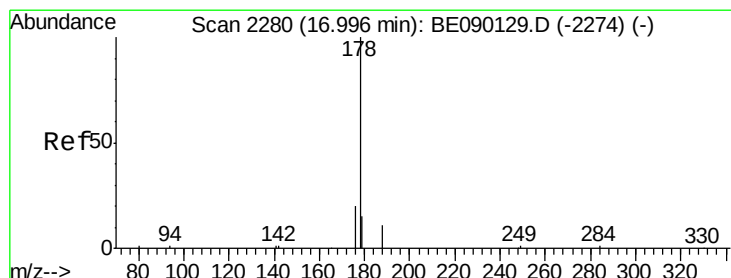
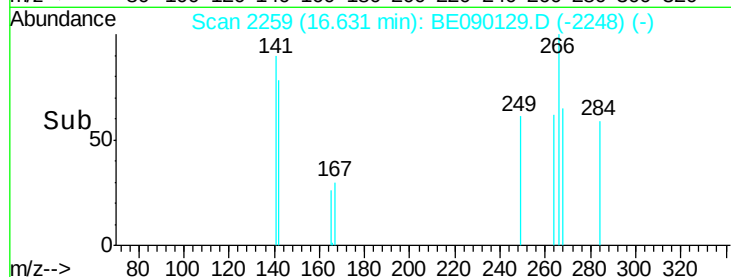
100

50

0

16.50 16.60 16.70

Time-->



#22

Phenanthrene

Concen: 1.03 ng

RT: 17.00 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

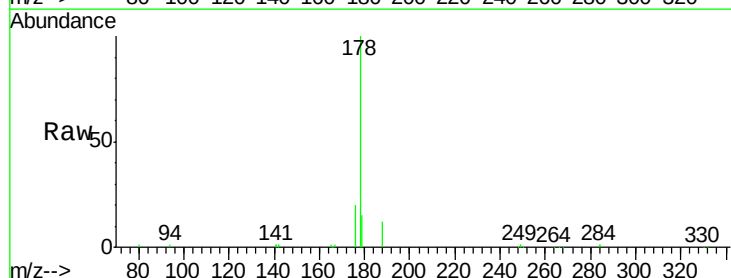
Tgt Ion:178 Resp: 18026

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

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

17.00

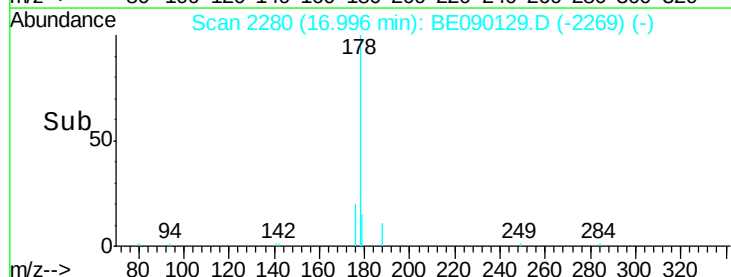
10000

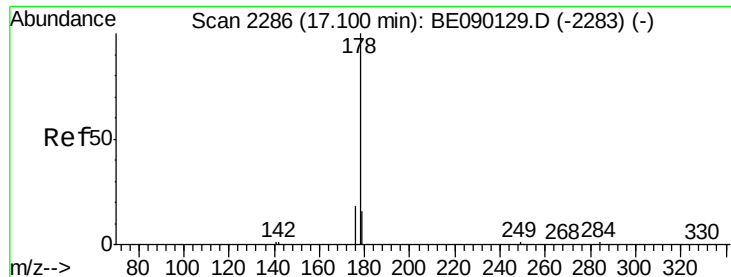
5000

0

16.90 17.00

Time-->





#23

Anthracene

Concen: 1.02 ng

RT: 17.10 min Scan# 2286

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

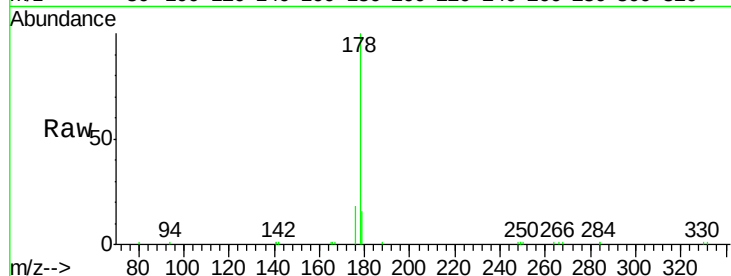
Tgt Ion:178 Resp: 16051

Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

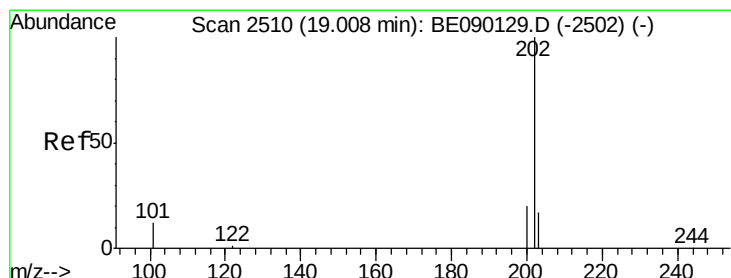
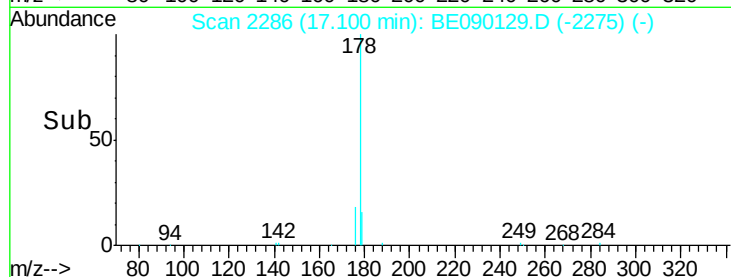
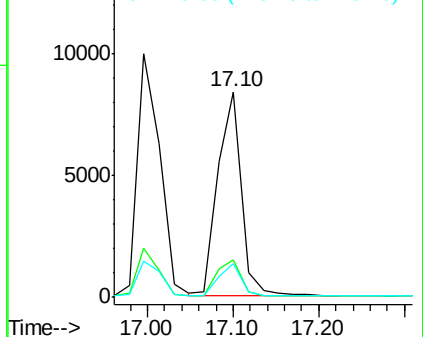
179 15.3 12.2 18.4



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: 1.00 ng

RT: 19.01 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

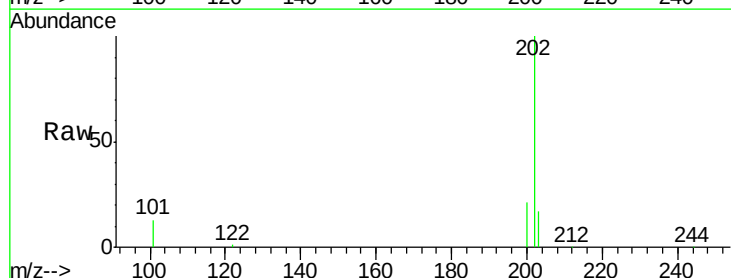
Tgt Ion:202 Resp: 18123

Ion Ratio Lower Upper

202 100

101 12.6 10.1 15.1

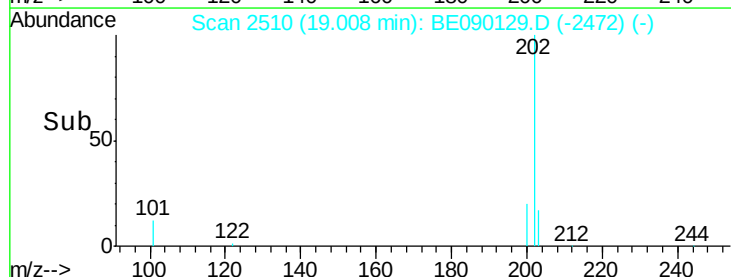
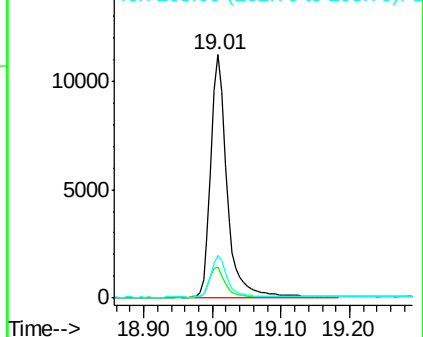
203 17.3 13.8 20.8

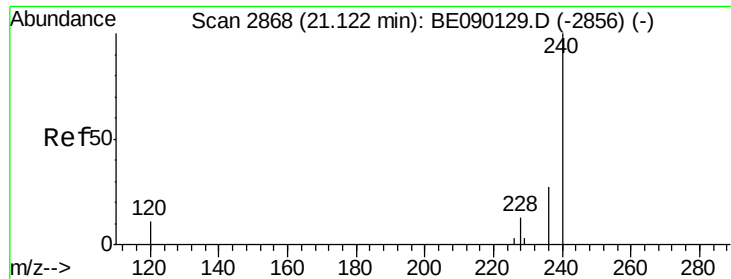


Abundance Ion 202.00 (201.70 to 202.70): E

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: BE090129.D

Acq: 16 Jul 2015 21:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

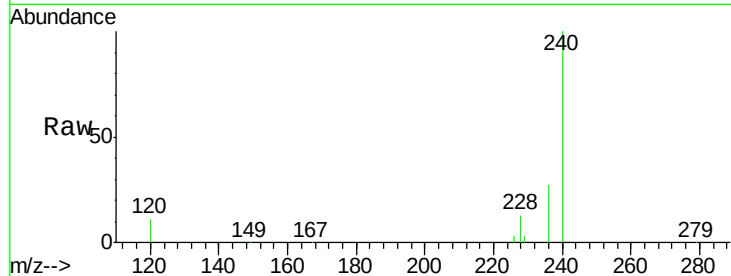
Tgt Ion:240 Resp: 71152

Ion Ratio Lower Upper

240 100

120 11.0 8.8 13.2

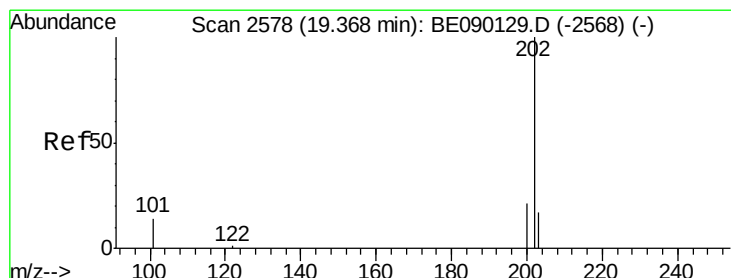
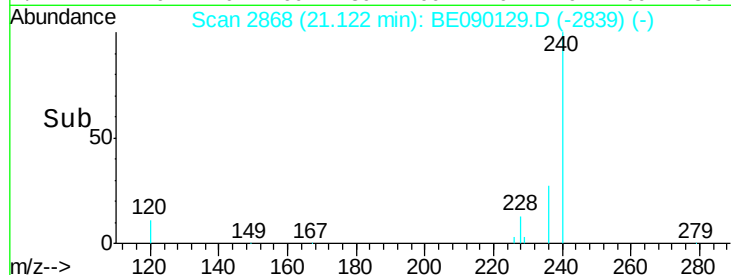
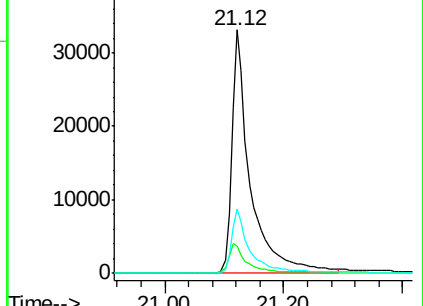
236 26.7 21.4 32.0



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: 1.12 ng

RT: 19.37 min Scan# 2578

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

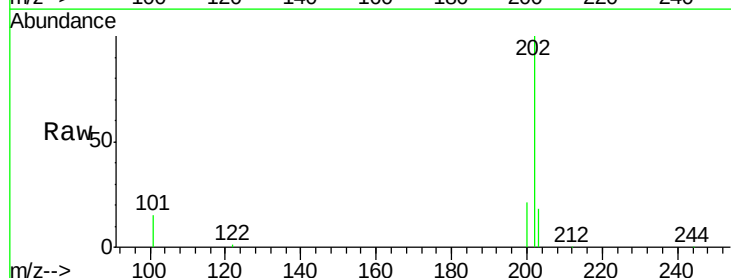
Tgt Ion:202 Resp: 18780

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

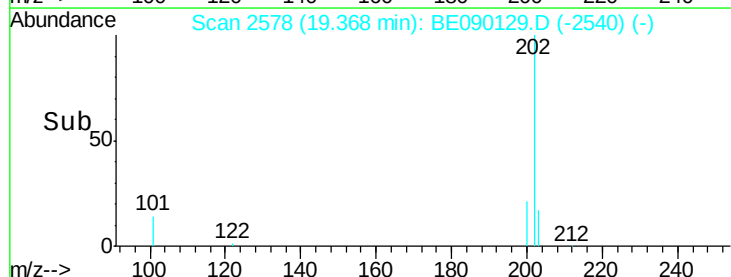
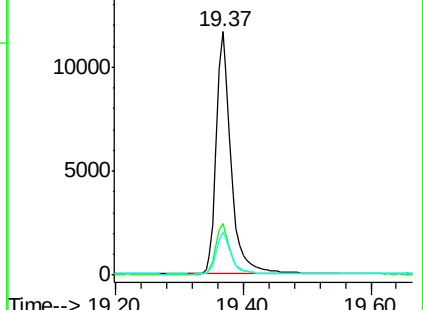
203 17.4 13.9 20.9

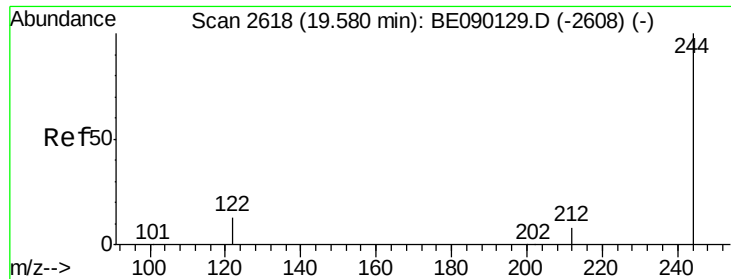


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

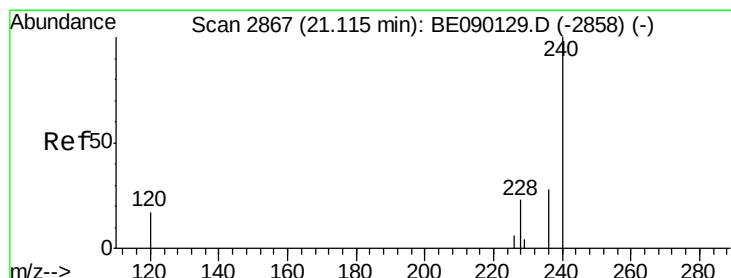
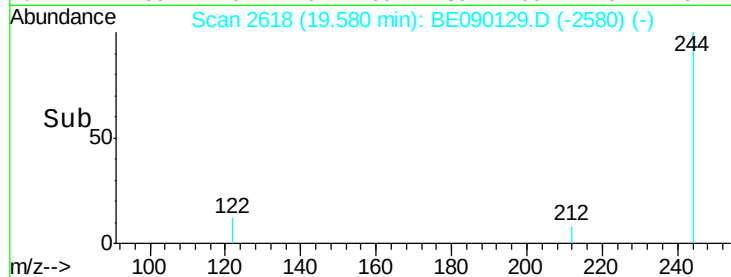
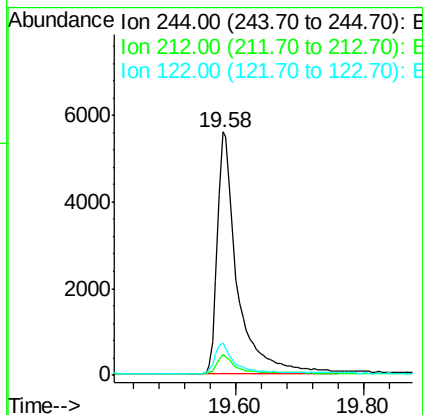
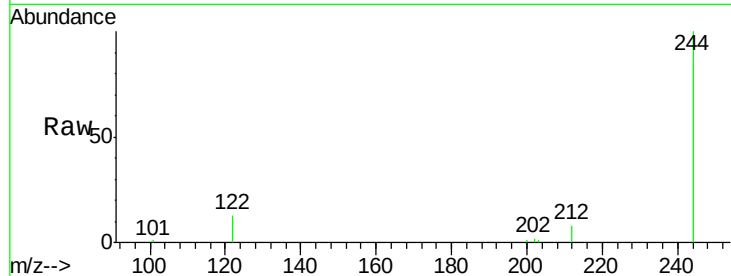




#27
 Terphenyl-d14
 Concen: 1.03 ng
 RT: 19.58 min Scan# 2618
 Delta R.T. 0.00 min
 Lab File: BE090129.D
 Acq: 16 Jul 2015 21:30

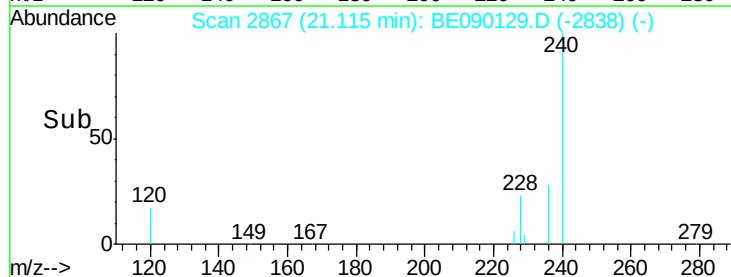
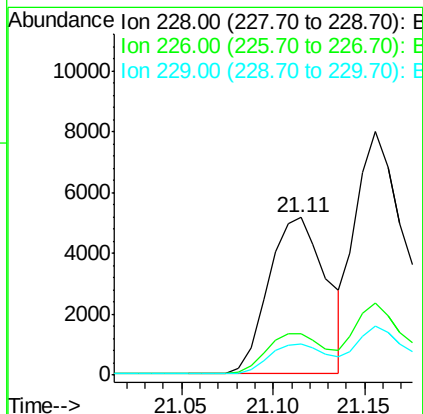
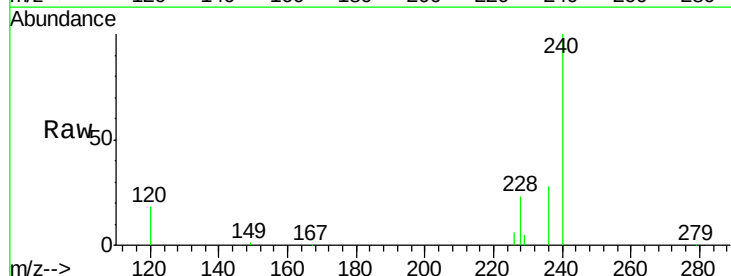
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

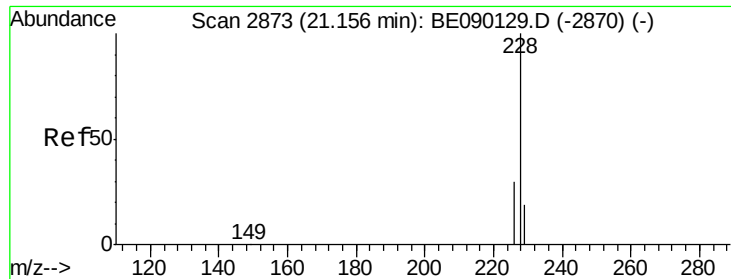
Tgt Ion: 244 Resp: 12002
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 13.4 10.7 16.1



#28
 Benzo(a)anthracene
 Concen: 0.73 ng
 RT: 21.11 min Scan# 2867
 Delta R.T. 0.00 min
 Lab File: BE090129.D
 Acq: 16 Jul 2015 21:30

Tgt Ion: 228 Resp: 11292
 Ion Ratio Lower Upper
 228 100
 226 26.6 21.3 31.9
 229 20.1 16.1 24.1





#29

Chrysene

Concen: 1.11 ng

RT: 21.16 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

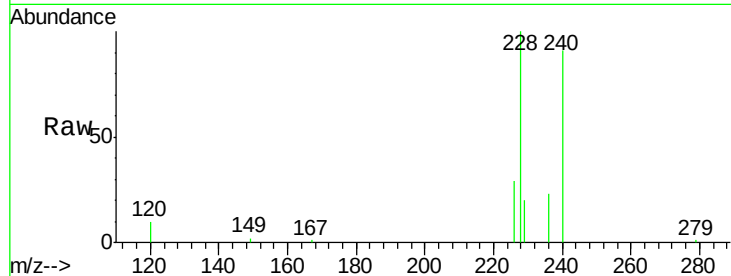
Tgt Ion:228 Resp: 19678

Ion Ratio Lower Upper

228 100

226 29.4 23.5 35.3

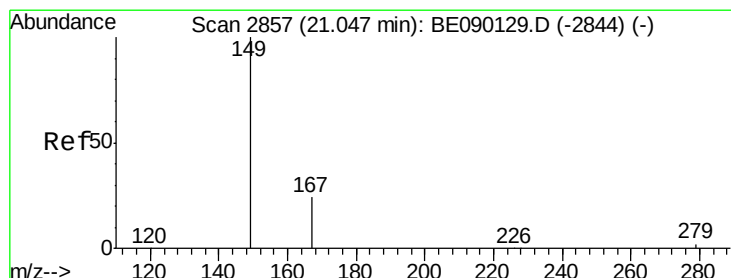
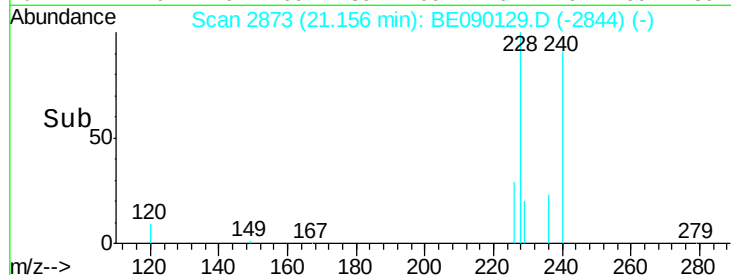
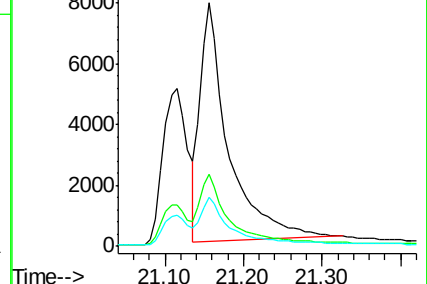
229 20.0 16.0 24.0



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: 0.63 ng

RT: 21.05 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

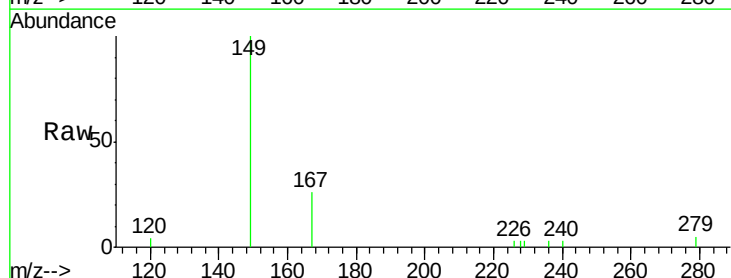
Tgt Ion:149 Resp: 2321

Ion Ratio Lower Upper

149 100

167 23.2 18.6 27.8

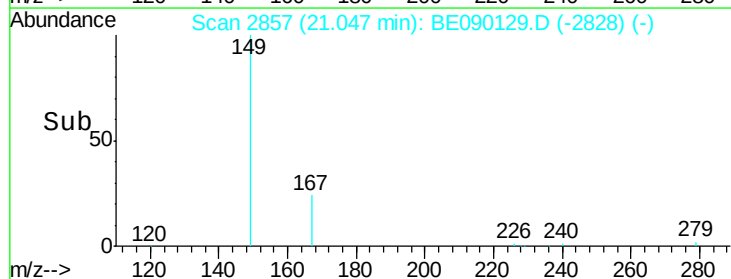
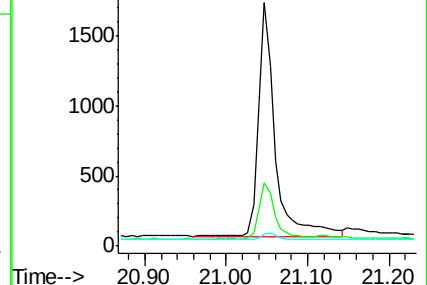
279 2.8 2.2 3.4

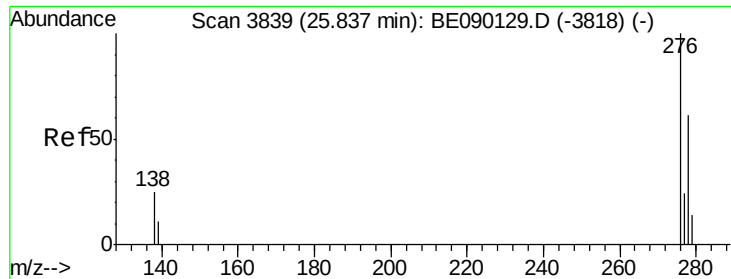


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.31 ng

RT: 25.84 min Scan# 3839

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

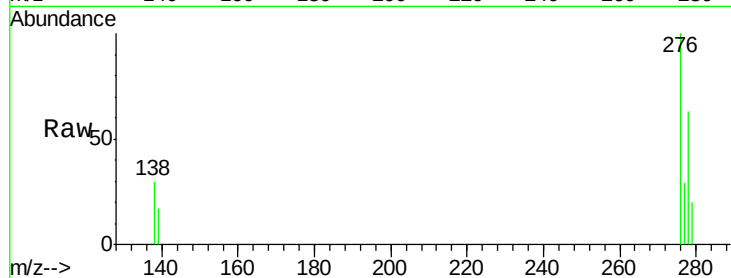
Tgt Ion:276 Resp: 4044

Ion Ratio Lower Upper

276 100

138 21.6 17.3 25.9

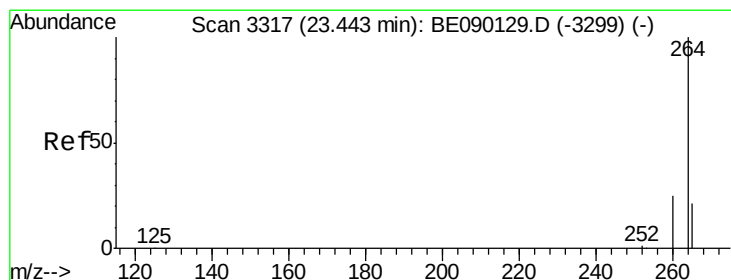
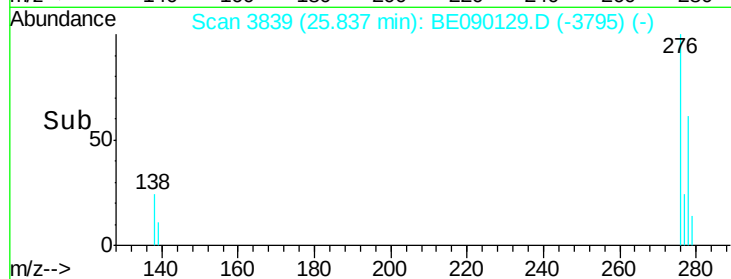
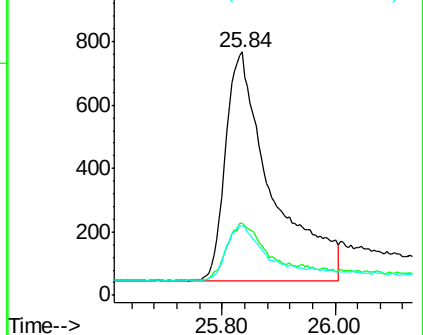
277 21.6 17.3 25.9



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# 3317

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

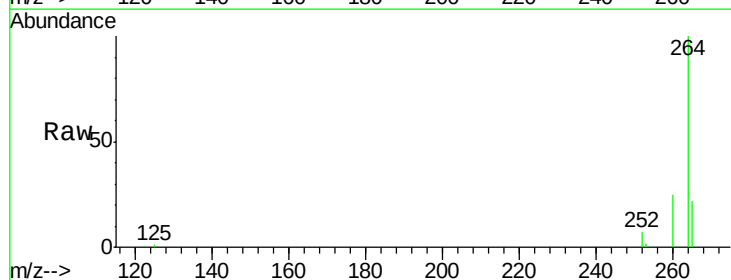
Tgt Ion:264 Resp: 51648

Ion Ratio Lower Upper

264 100

260 24.9 19.9 29.9

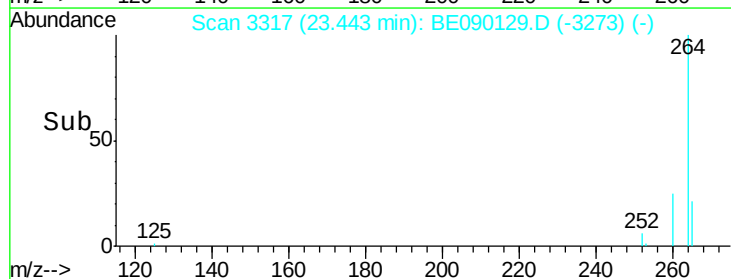
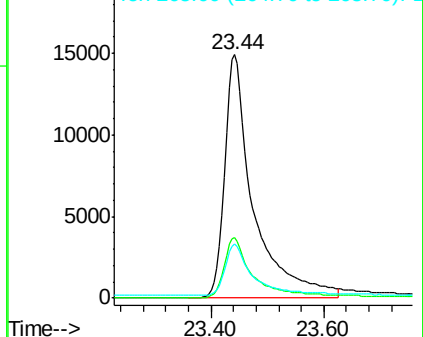
265 22.3 17.8 26.8

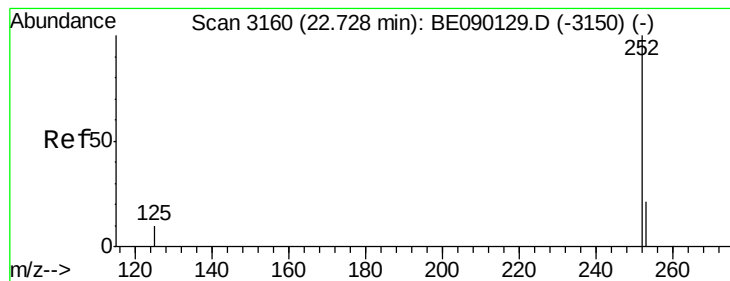


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.36 ng

RT: 22.73 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

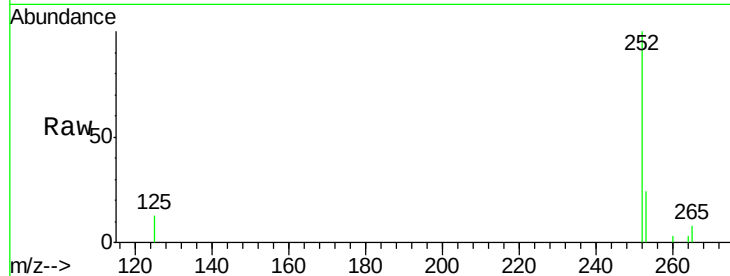
Tgt Ion:252 Resp: 3716

Ion Ratio Lower Upper

252 100

253 23.8 19.0 28.6

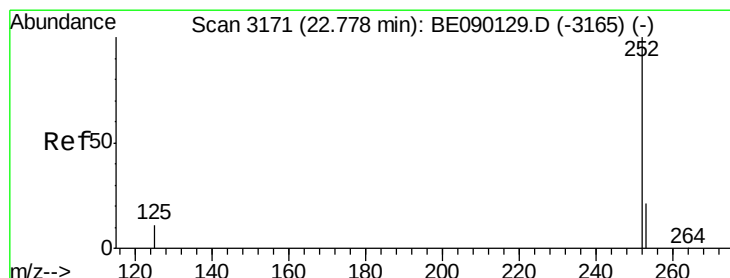
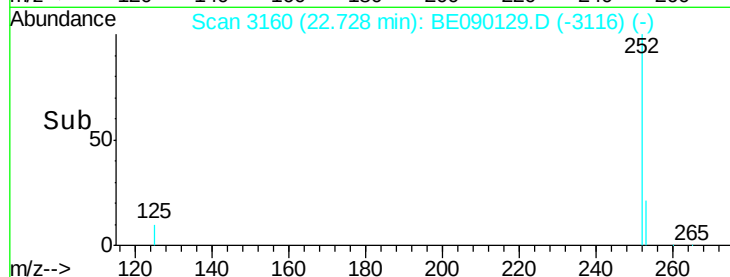
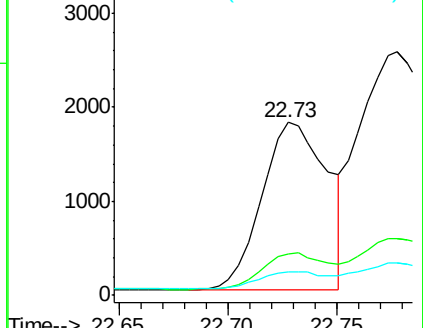
125 13.4 10.7 16.1



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: 0.80 ng

RT: 22.78 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

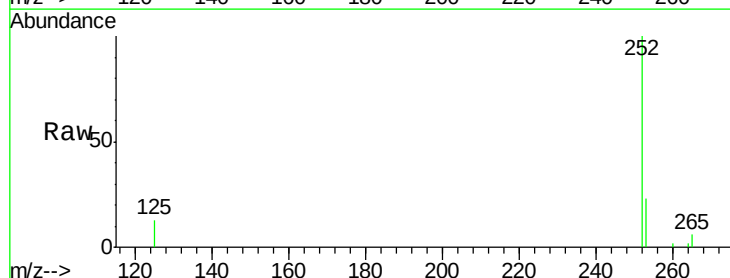
Tgt Ion:252 Resp: 10001

Ion Ratio Lower Upper

252 100

253 23.4 18.7 28.1

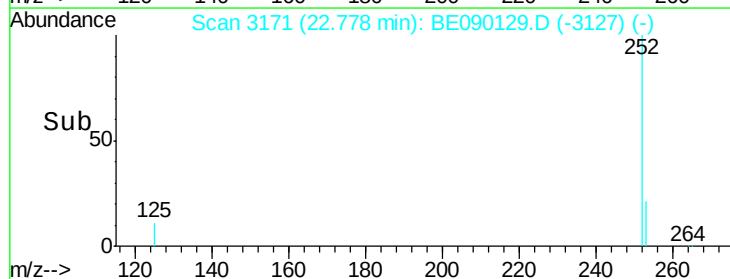
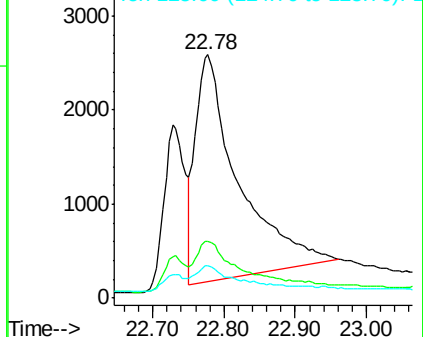
125 13.1 10.5 15.7

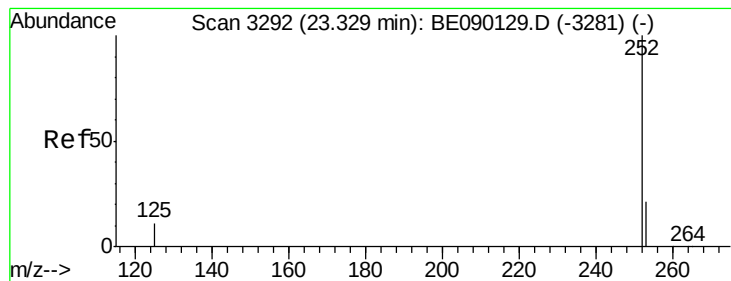


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.50 ng

RT: 23.33 min Scan# 3292

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

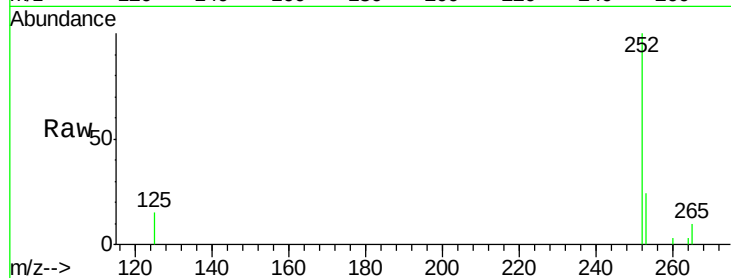
Tgt Ion:252 Resp: 4778

Ion Ratio Lower Upper

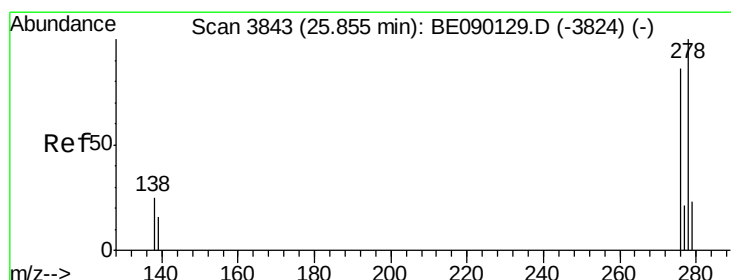
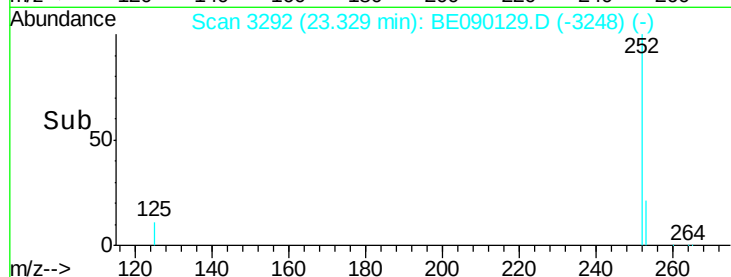
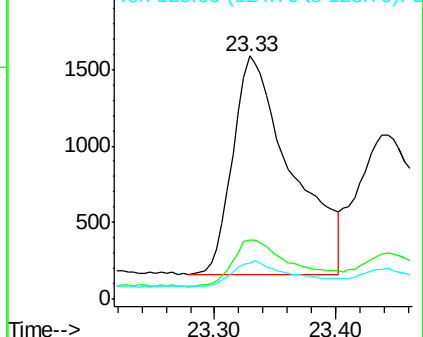
252 100

253 24.3 19.4 29.2

125 14.9 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: 0.30 ng

RT: 25.85 min Scan# 3843

Delta R.T. 0.00 min

Lab File: BE090129.D

Acq: 16 Jul 2015 21:30

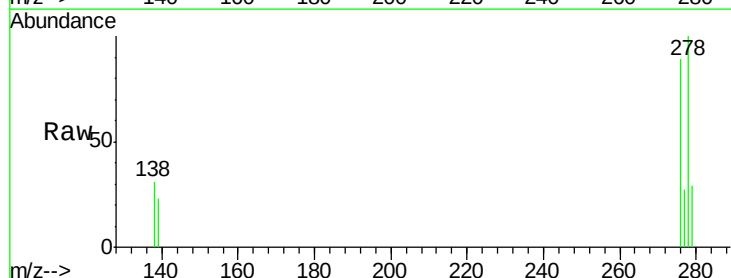
Tgt Ion:278 Resp: 2589

Ion Ratio Lower Upper

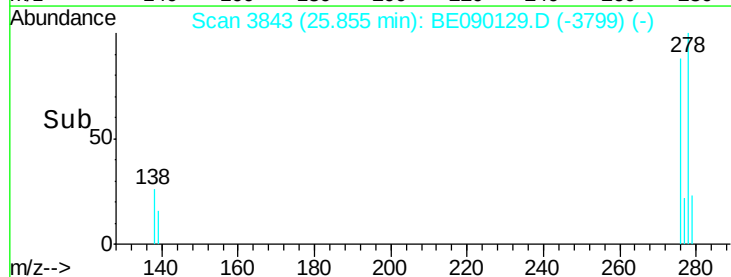
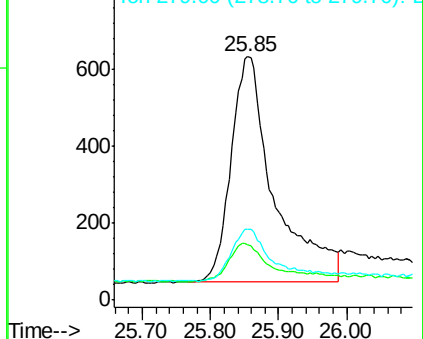
278 100

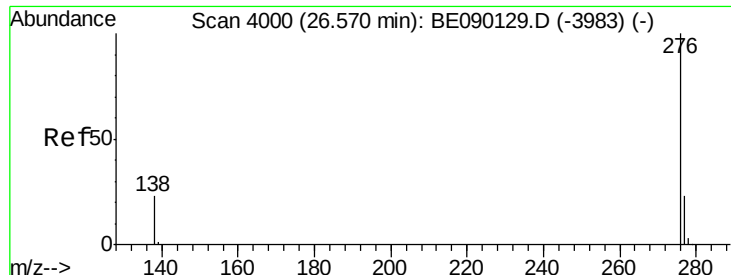
139 22.9 18.3 27.5

279 29.1 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: 0.56 ng

RT: 26.57 min Scan# 4000

Delta R.T. 0.00 min

Lab File: BE090129.D

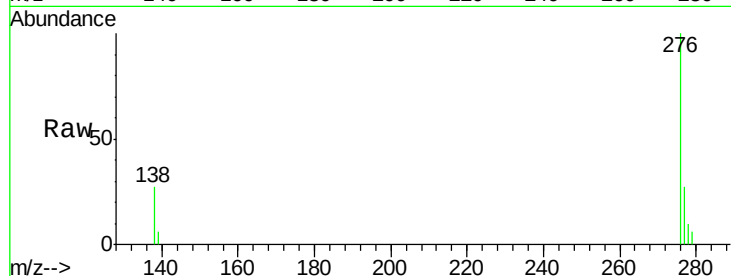
Acq: 16 Jul 2015 21:30

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001



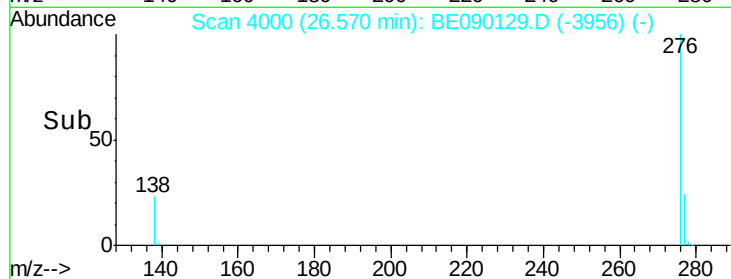
Tgt Ion: 276 Resp: 5400

Ion Ratio Lower Upper

276 100

277 27.5 22.0 33.0

138 27.5 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

