

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080515\
 Data File : BE090365.D
 Acq On : 5 Aug 2015 18:41
 Operator : TP/UM
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC001

Quant Time: Aug 06 01:49:07 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 01:43:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	18715	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	83096	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	46182	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	111438	5.00	ng	0.00
25) Chrysene-d12	21.10	240	129406	5.00	ng	0.00
32) Perylene-d12	23.40	264	111332	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	1531	0.44	ng	0.00
5) Phenol-d6	6.78	99	4306	0.97	ng	0.00
7) Nitrobenzene-d5	8.73	82	5219	1.05	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	685	1.18	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	12900	0.97	ng	0.00
27) Terphenyl-d14	19.56	244	18899	0.81	ng	0.00

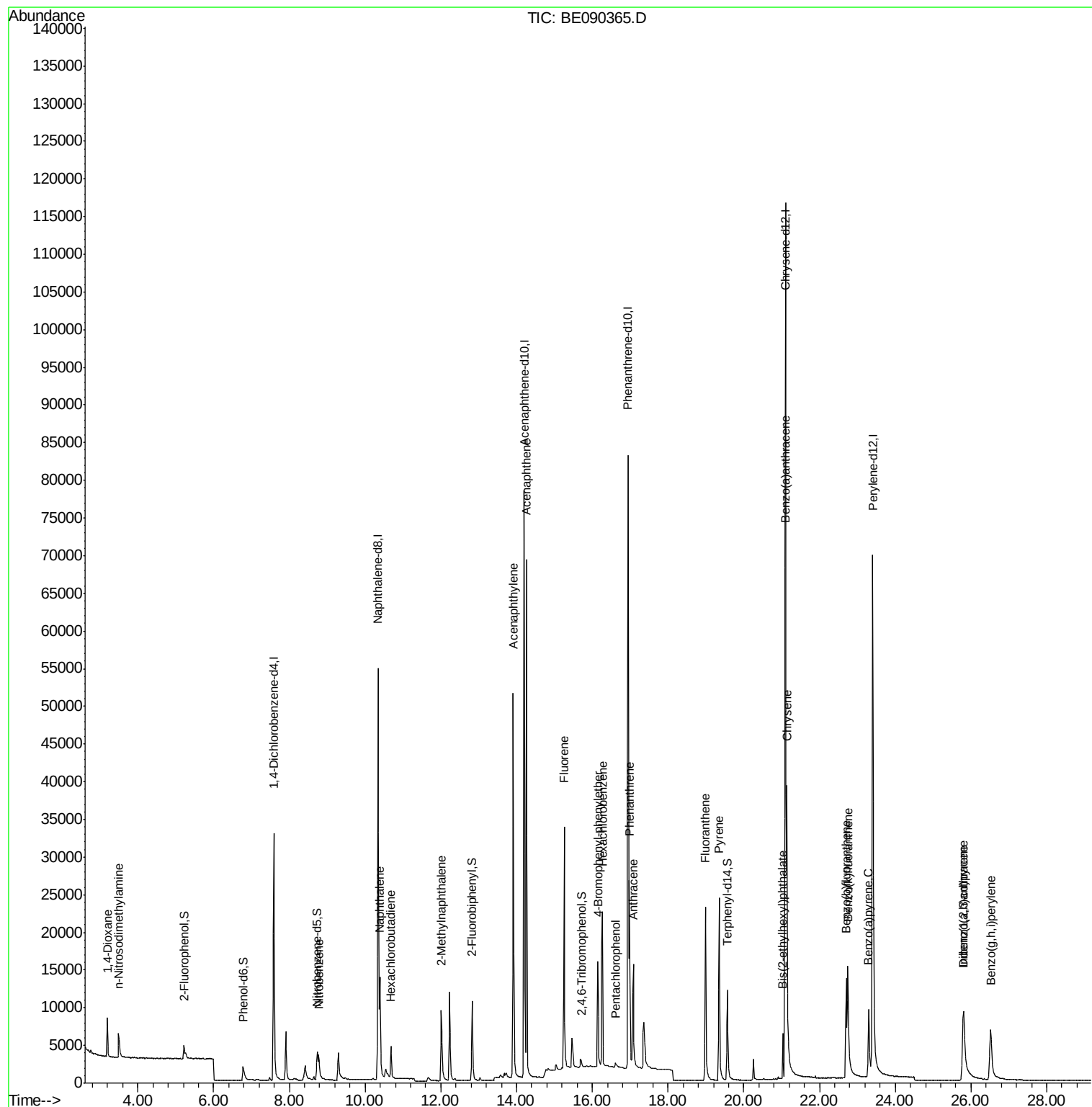
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.20	88	2757	1.11	ng	100
3) n-Nitrosodimethylamine	3.49	42	2880	0.92	ng	100
8) Nitrobenzene	8.77	77	5202	1.02	ng	100
9) Naphthalene	10.39	128	18227	1.02	ng	100
10) Hexachlorobutadiene	10.69	225	3205	1.29	ng	100
11) 2-Methylnaphthalene	12.01	142	10192	0.93	ng	100
15) Acenaphthylene	13.91	152	74138	0.93	ng	100
16) Acenaphthene	14.26	154	11643	1.00	ng	100
17) Fluorene	15.26	166	15266	1.06	ng	100
19) 4-Bromophenyl-phenylether	16.14	248	4235	1.01	ng	100
20) Hexachlorobenzene	16.26	284	22465	1.35	ng	99
21) Pentachlorophenol	16.61	266	605	0.91	ng	100
22) Phenanthrene	16.98	178	27662	1.07	ng	100
23) Anthracene	17.08	178	22310	0.98	ng	100
24) Fluoranthene	18.99	202	26433	1.03	ng	100
26) Pyrene	19.35	202	26993	0.80	ng	100
28) Benzo(a)anthracene	21.08	228	25776	1.03	ng	100
29) Chrysene	21.14	228	35514	1.17	ng	100
30) Bis(2-ethylhexyl)phthalate	21.03	149	5789	0.83	ng	100
31) Indeno(1,2,3-cd)pyrene	25.79	276	20144	1.36	ng	99
33) Benzo(b)fluoranthene	22.70	252	19264	1.15	ng	100
34) Benzo(k)fluoranthene	22.75	252	28438	0.95	ng	100
35) Benzo(a)pyrene	23.30	252	17789	1.11	ng	100
36) Dibenzo(a,h)anthracene	25.81	278	14744	1.42	ng	100
37) Benzo(g,h,i)perylene	26.52	276	19848	1.13	ng	100

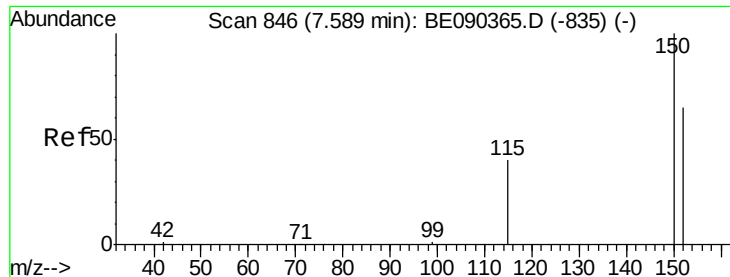
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.59 min Scan# 846

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

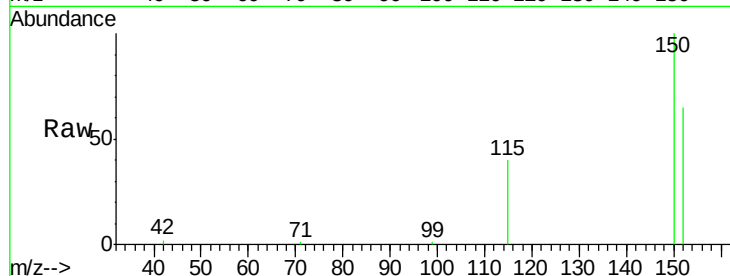
Tgt Ion:152 Resp: 18715

Ion Ratio Lower Upper

152 100

150 153.7 123.0 184.4

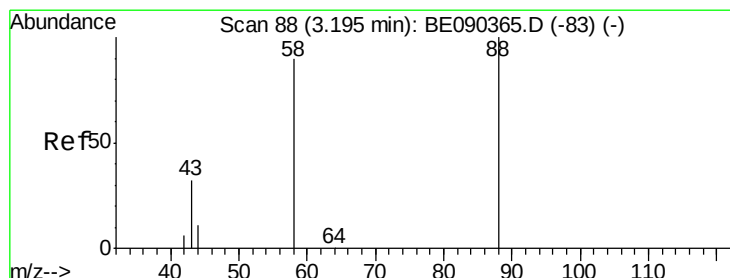
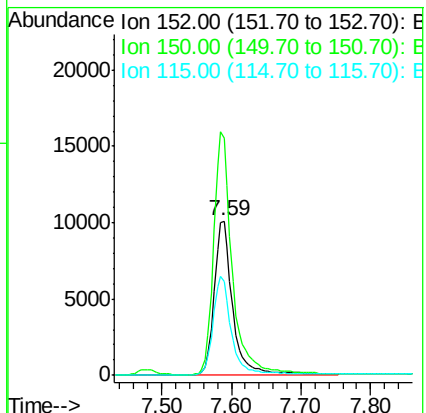
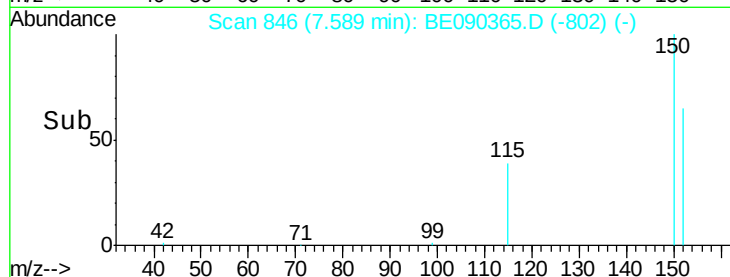
115 61.1 48.9 73.3



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: 1.11 ng

RT: 3.20 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

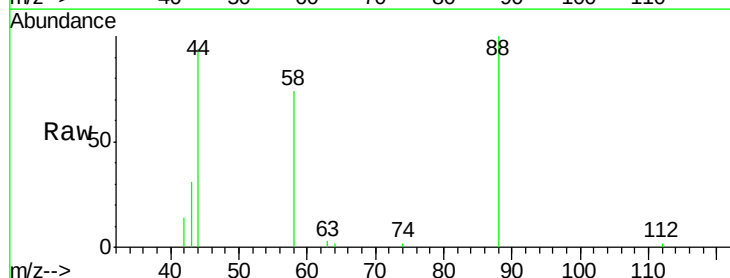
Tgt Ion: 88 Resp: 2757

Ion Ratio Lower Upper

88 100

58 87.5 70.0 105.0

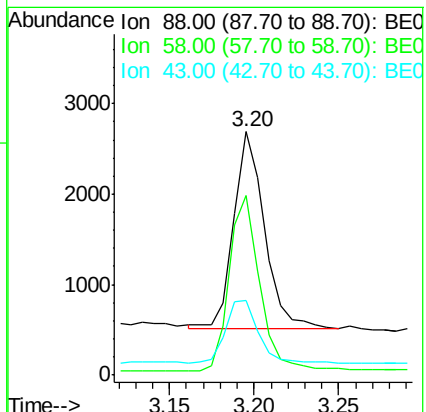
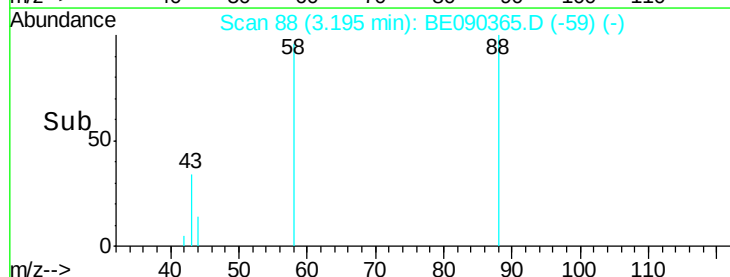
43 35.5 28.4 42.6

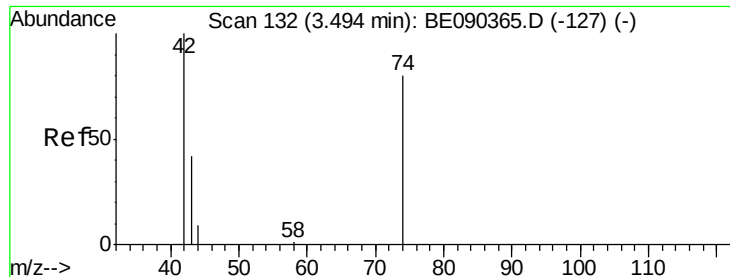


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



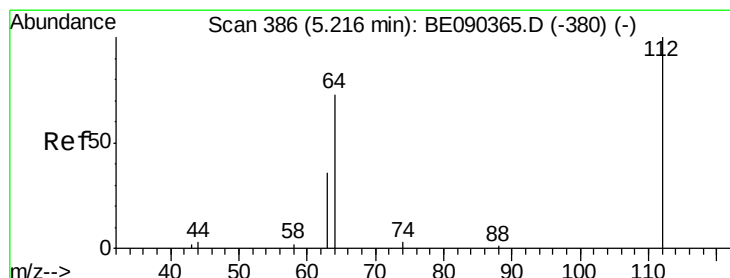
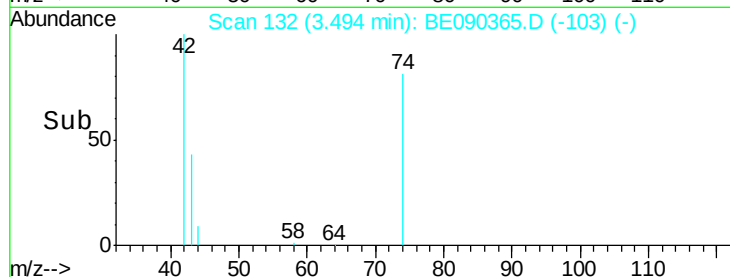
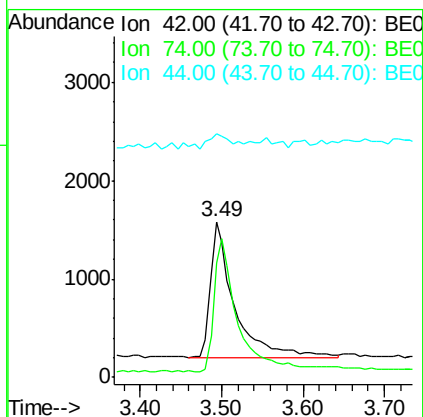
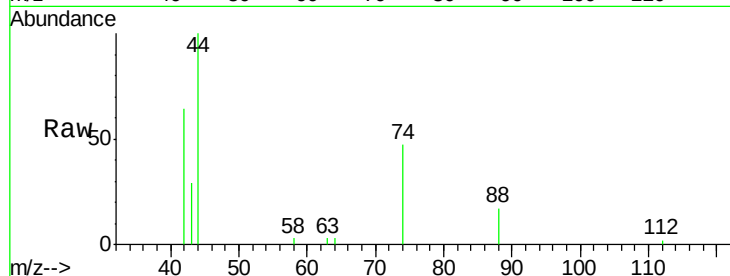


#3

n-Nitrosodimethylamine
Concen: 0.92 ng
RT: 3.49 min Scan# 132
Delta R.T. 0.00 min
Lab File: BE090365.D
Acq: 5 Aug 2015 18:41

Instrument :
BNA_E
ClientSampleId :
SSTDICCC001

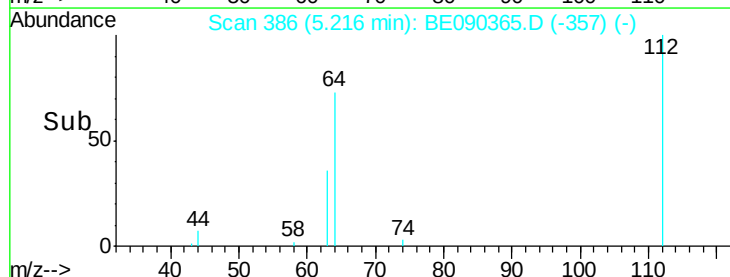
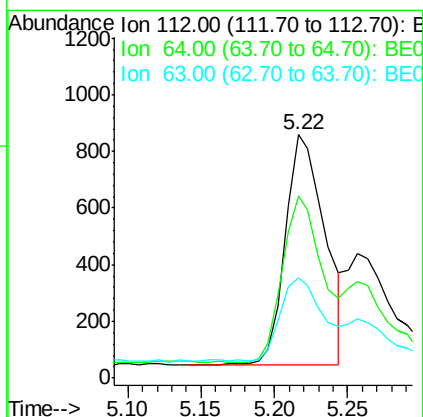
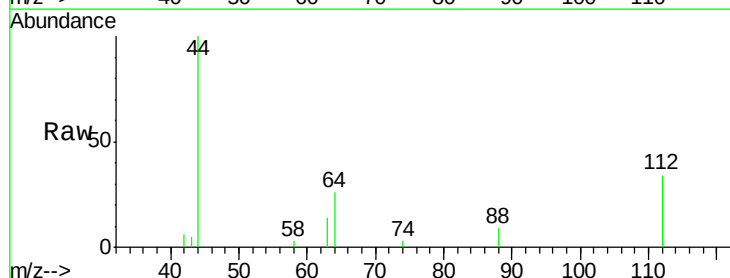
Tgt Ion: 42 Resp: 2880
Ion Ratio Lower Upper
42 100
74 94.0 75.2 112.8
44 10.9 8.7 13.1

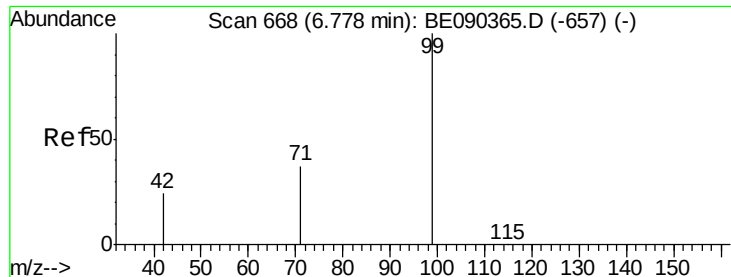


#4

2-Fluorophenol
Concen: 0.44 ng
RT: 5.22 min Scan# 386
Delta R.T. 0.00 min
Lab File: BE090365.D
Acq: 5 Aug 2015 18:41

Tgt Ion: 112 Resp: 1531
Ion Ratio Lower Upper
112 100
64 74.1 37.1 55.7#
63 39.1 19.5 29.3#





#5

Phenol-d6

Concen: 0.97 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

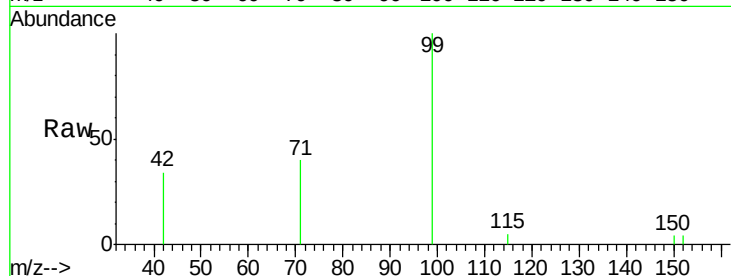
Tgt Ion: 99 Resp: 4306

Ion Ratio Lower Upper

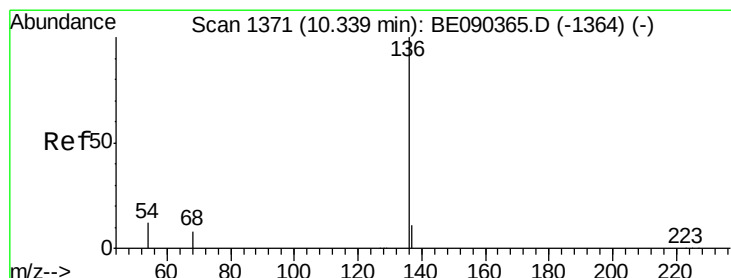
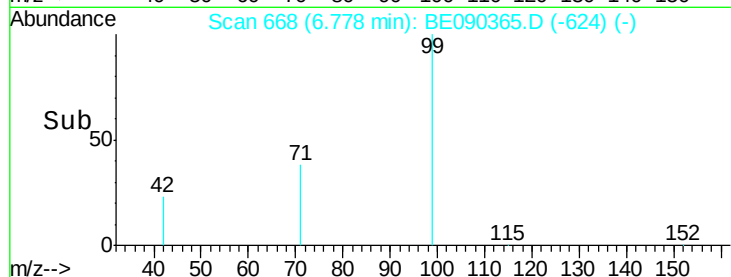
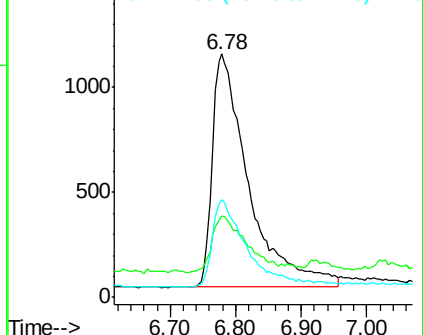
99 100

42 22.8 18.2 27.4

71 34.2 27.4 41.0



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: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

Tgt Ion: 136 Resp: 83096

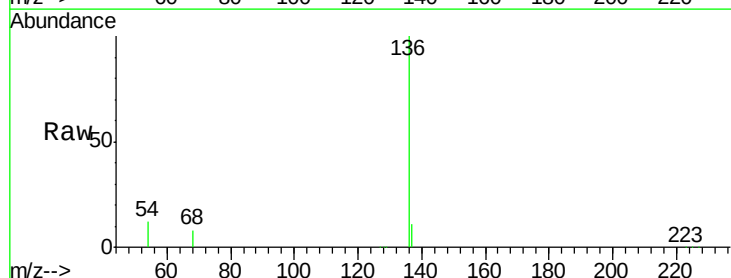
Ion Ratio Lower Upper

136 100

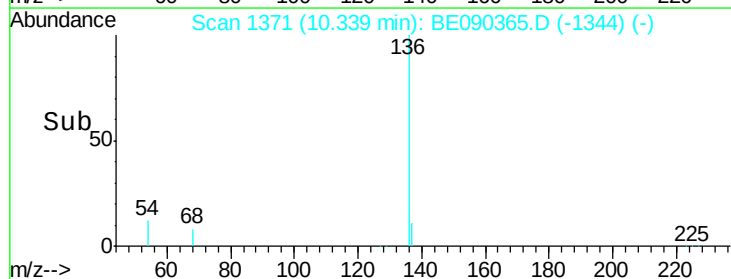
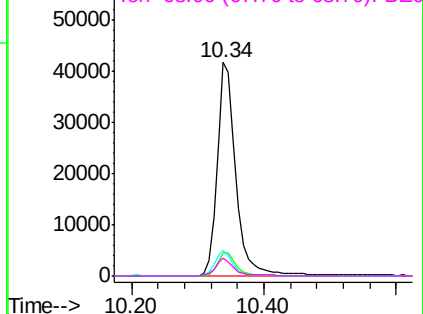
137 10.9 8.7 13.1

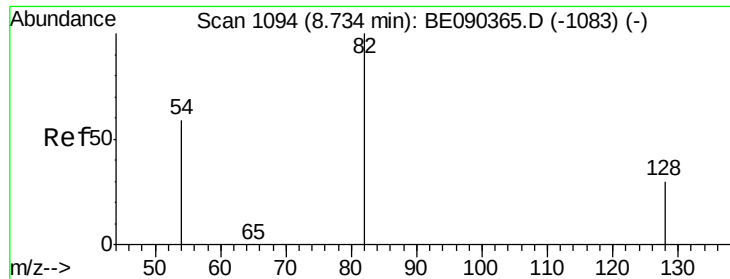
54 11.7 9.4 14.0

68 8.1 6.5 9.7



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: 1.05 ng

RT: 8.73 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

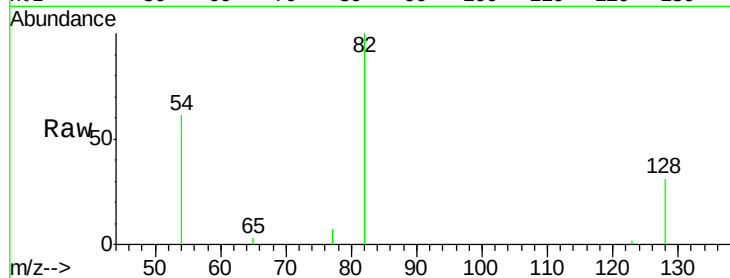
Tgt Ion: 82 Resp: 5219

Ion Ratio Lower Upper

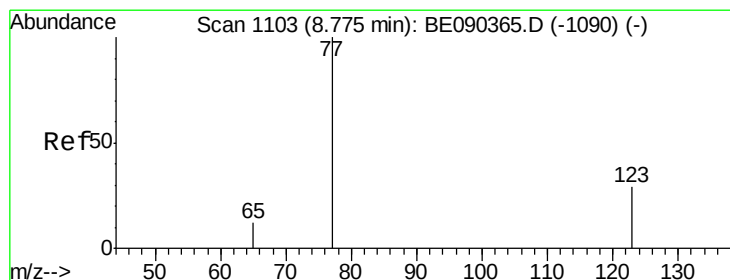
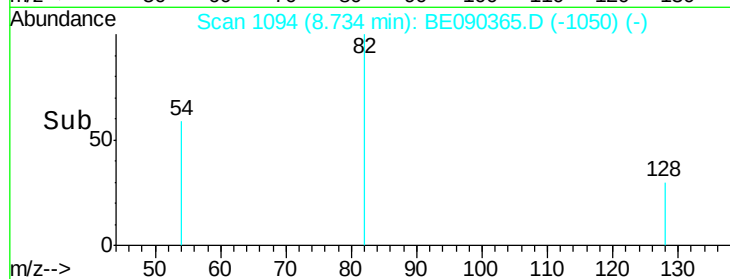
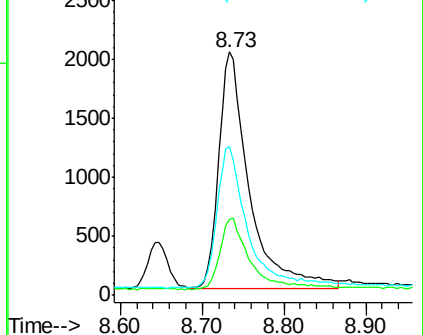
82 100

128 31.3 25.0 37.6

54 61.0 48.8 73.2



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: 1.02 ng

RT: 8.77 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

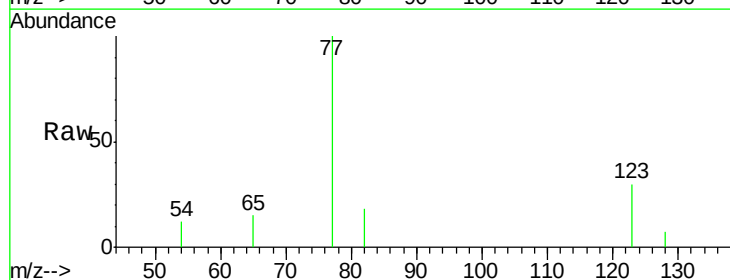
Tgt Ion: 77 Resp: 5202

Ion Ratio Lower Upper

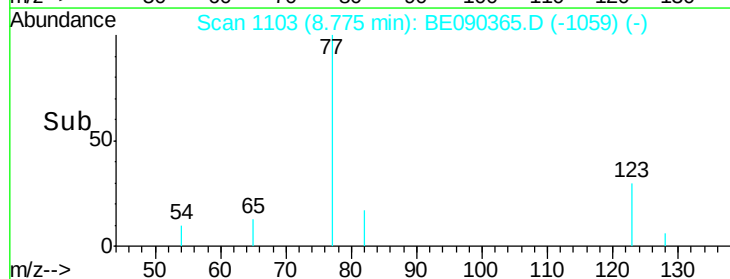
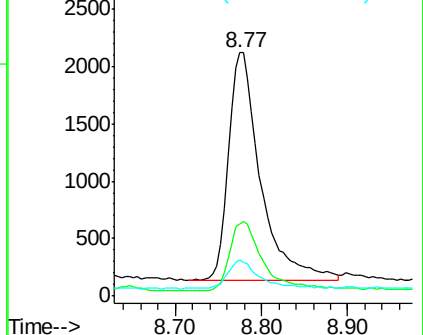
77 100

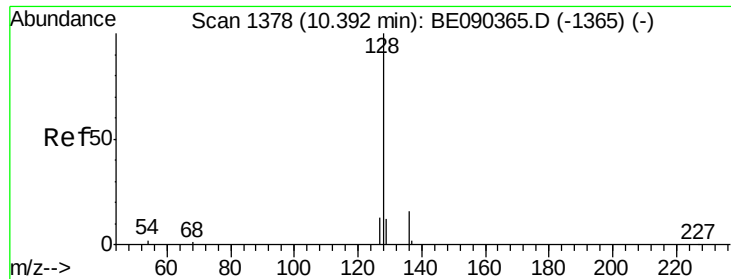
123 31.4 25.1 37.7

65 11.6 9.3 13.9



Abundance Ion 77.00 (76.70 to 77.70): BE0
Ion 123.00 (122.70 to 123.70): BE0
Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 1.02 ng

RT: 10.39 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

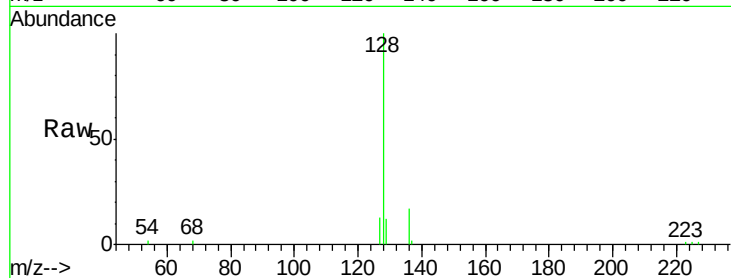
Tgt Ion:128 Resp: 18227

Ion Ratio Lower Upper

128 100

129 12.2 9.8 14.6

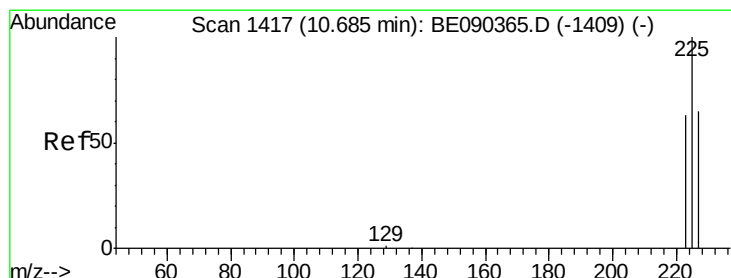
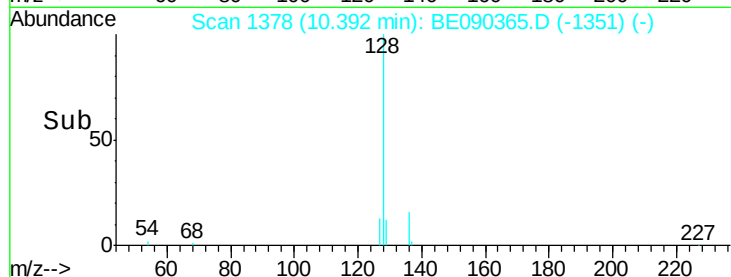
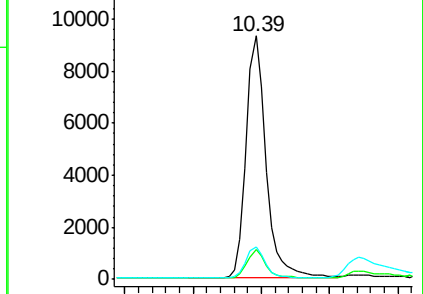
127 13.3 10.6 16.0



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: 1.29 ng

RT: 10.69 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

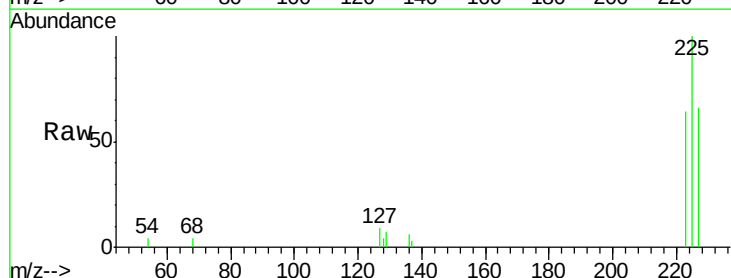
Tgt Ion:225 Resp: 3205

Ion Ratio Lower Upper

225 100

223 63.2 50.6 75.8

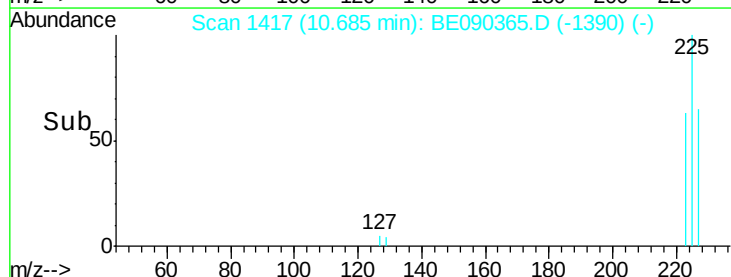
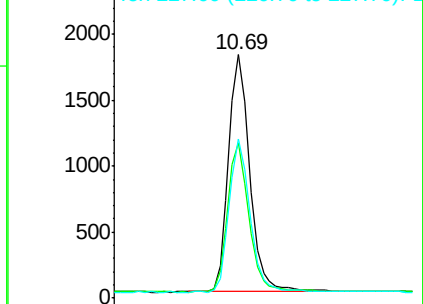
227 63.4 50.7 76.1

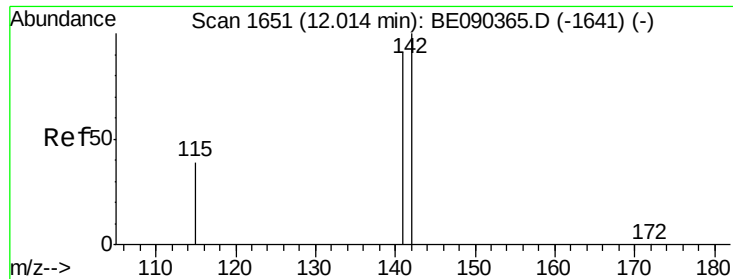


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

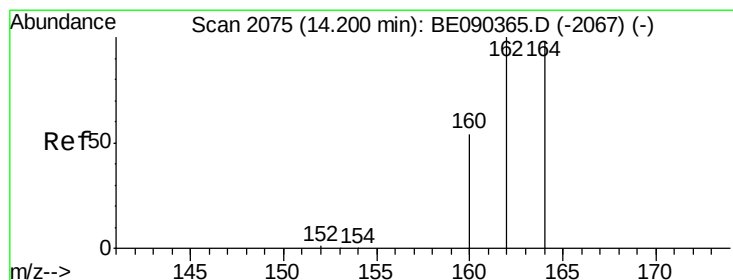
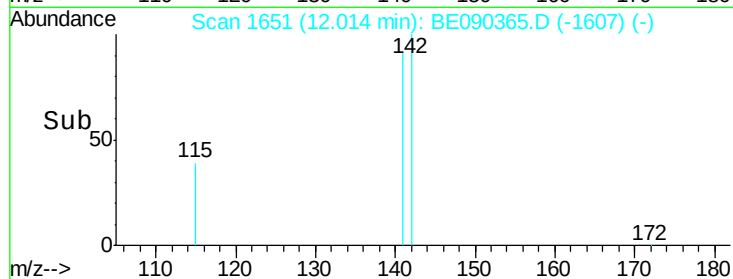
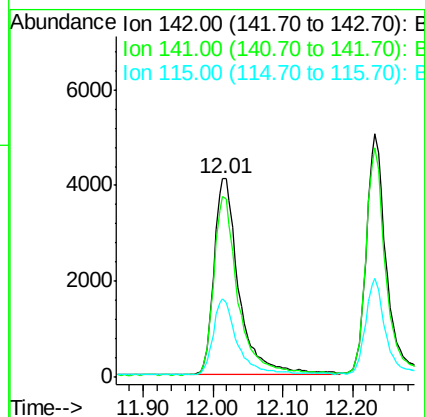
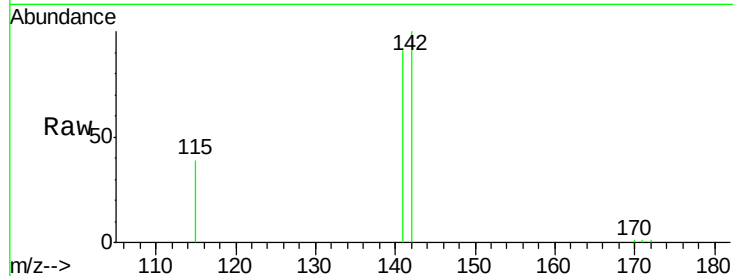




#11
2-Methylnaphthalene
Concen: 0.93 ng
RT: 12.01 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BE090365.D
Acq: 5 Aug 2015 18:41

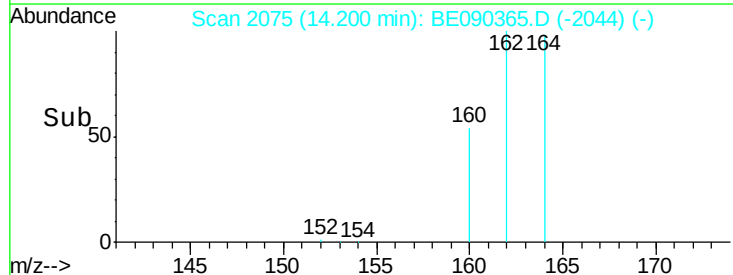
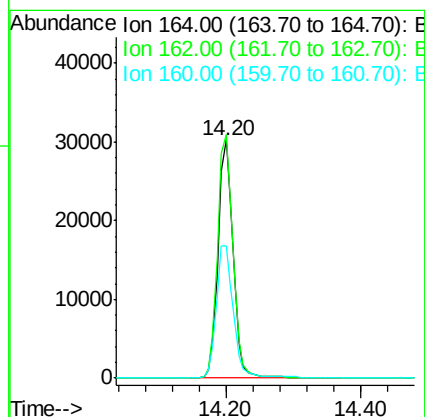
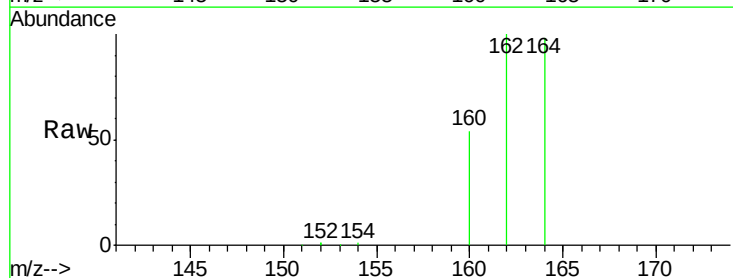
Instrument :
BNA_E
ClientSampleId :
SSTDICCC001

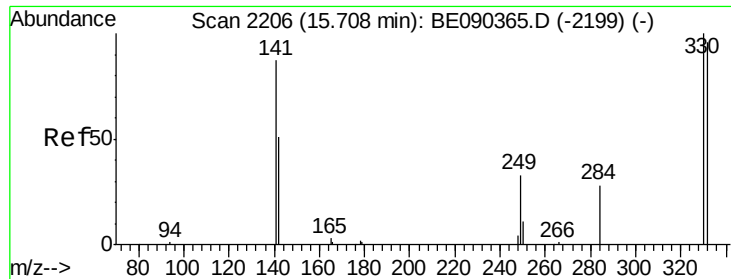
Tgt Ion:142 Resp: 10192
Ion Ratio Lower Upper
142 100
141 90.8 72.6 109.0
115 39.5 31.6 47.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BE090365.D
Acq: 5 Aug 2015 18:41

Tgt Ion:164 Resp: 46182
Ion Ratio Lower Upper
164 100
162 102.3 81.8 122.8
160 55.3 44.2 66.4

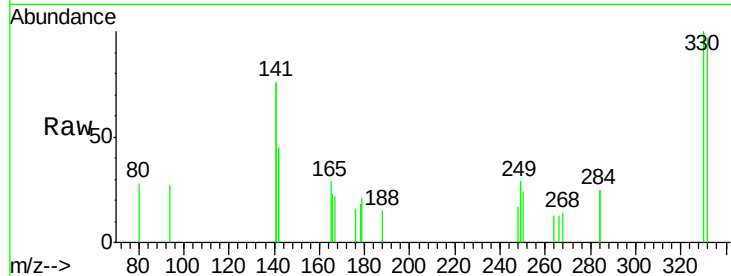




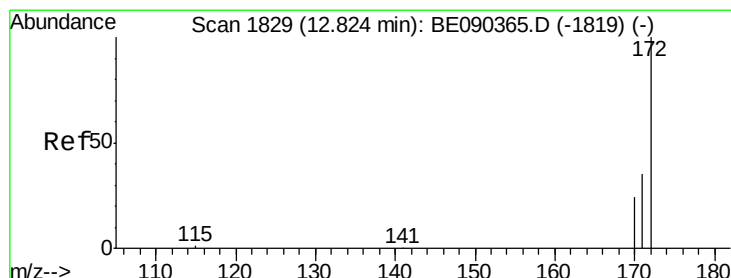
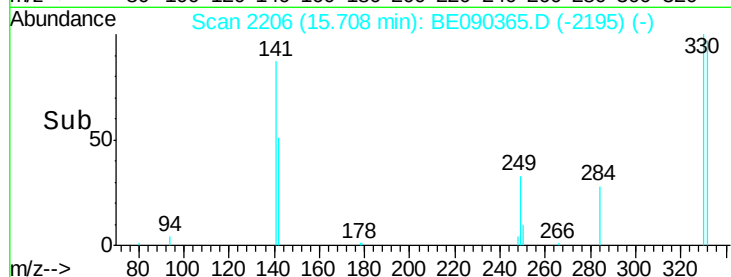
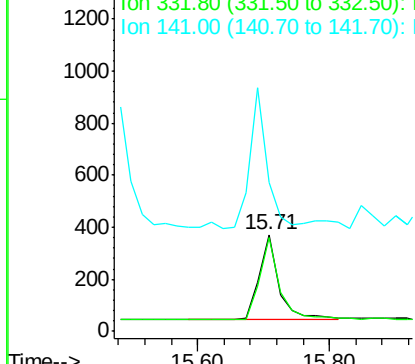
#13
 2,4,6-Tribromophenol
 Concen: 1.18 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090365.D
 Acq: 5 Aug 2015 18:41

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

Tgt Ion: 330 Resp: 685
 Ion Ratio Lower Upper
 330 100
 332 95.6 75.8 113.6
 141 145.1 114.4 171.6

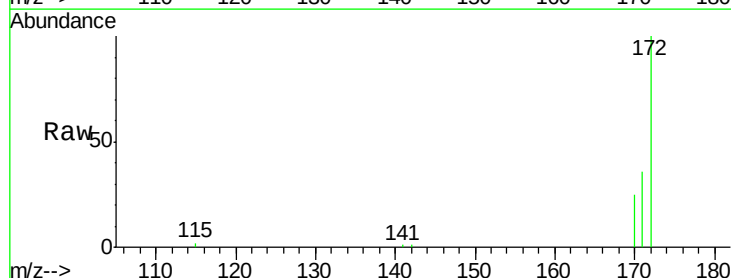


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

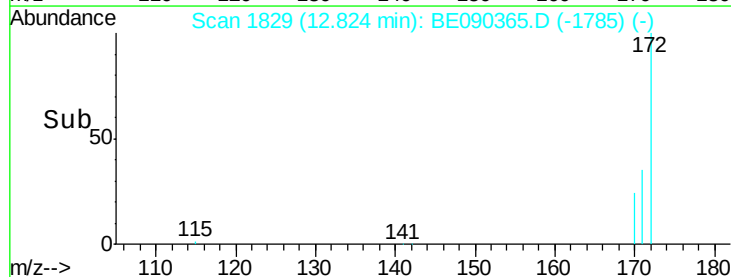
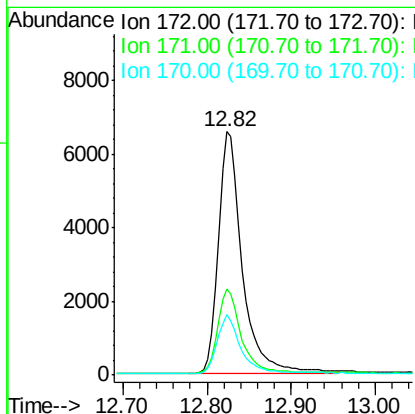


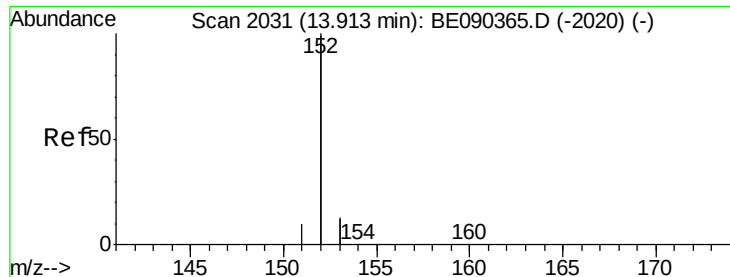
#14
 2-Fluorobiphenyl
 Concen: 0.97 ng
 RT: 12.82 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BE090365.D
 Acq: 5 Aug 2015 18:41

Tgt Ion: 172 Resp: 12900
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 24.8 19.8 29.8



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: 0.93 ng

RT: 13.91 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

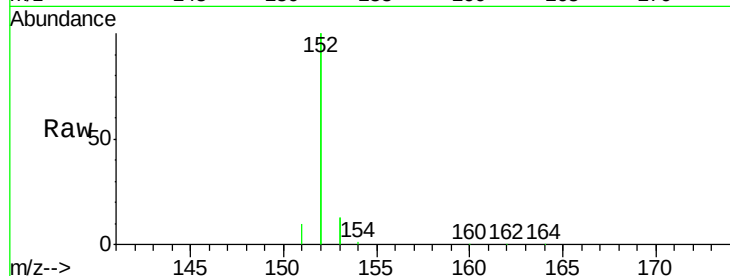
Tgt Ion:152 Resp: 74138

Ion Ratio Lower Upper

152 100

151 4.8 3.8 5.8

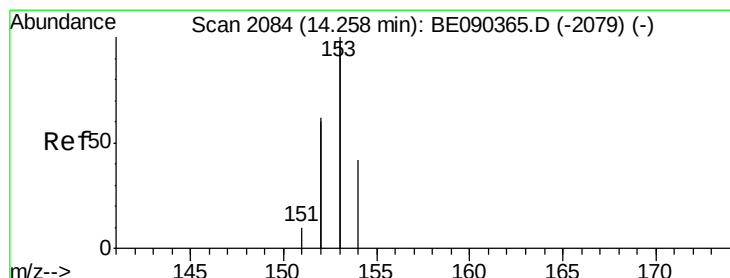
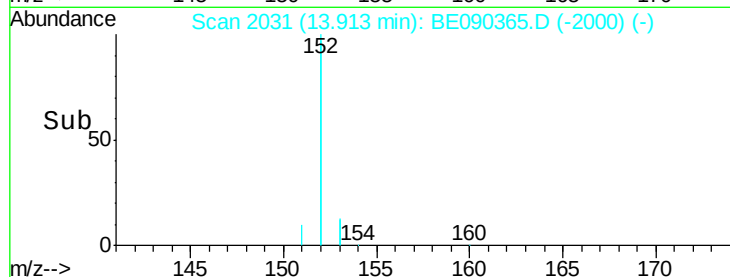
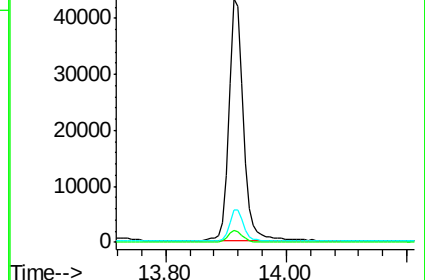
153 12.9 10.3 15.5



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: 1.00 ng

RT: 14.26 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

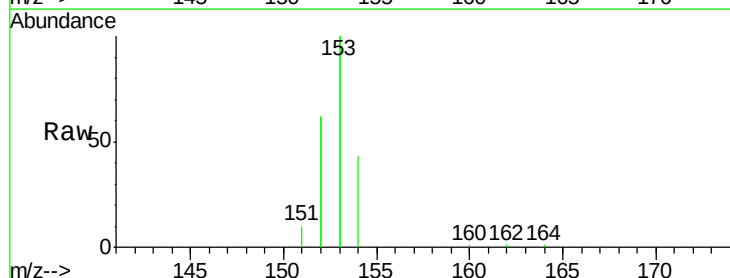
Tgt Ion:154 Resp: 11643

Ion Ratio Lower Upper

154 100

153 470.2 376.2 564.2

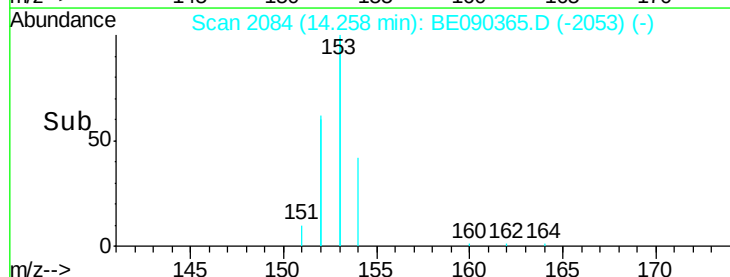
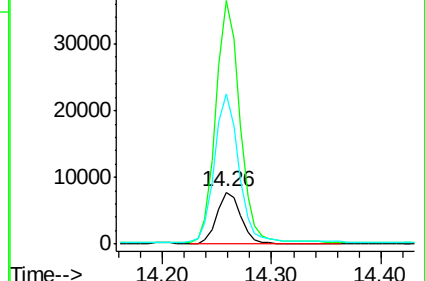
152 293.7 235.0 352.4

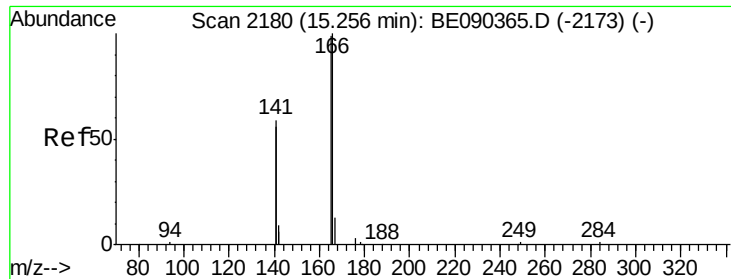


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

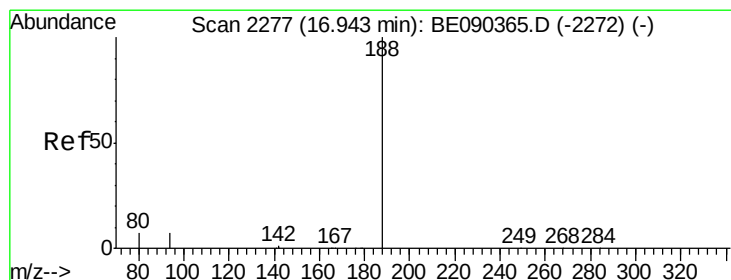
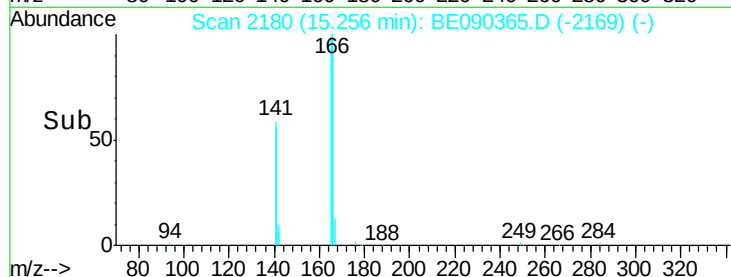
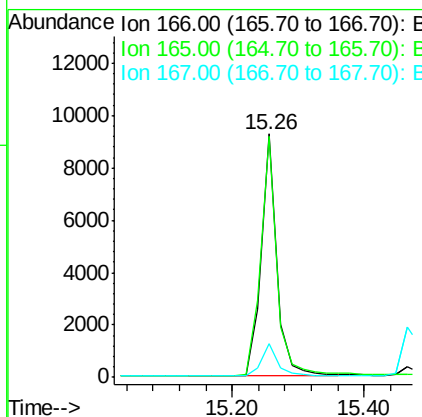
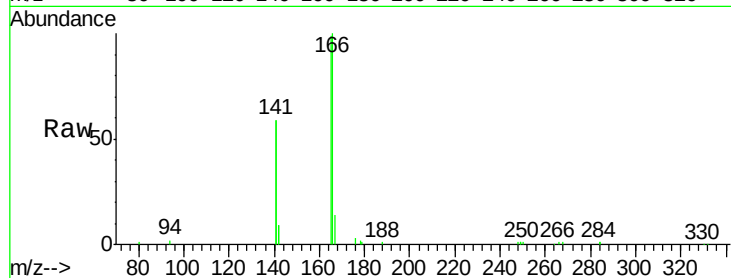




#17
Fluorene
 Concen: 1.06 ng
 RT: 15.26 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BE090365.D
 Acq: 5 Aug 2015 18:41

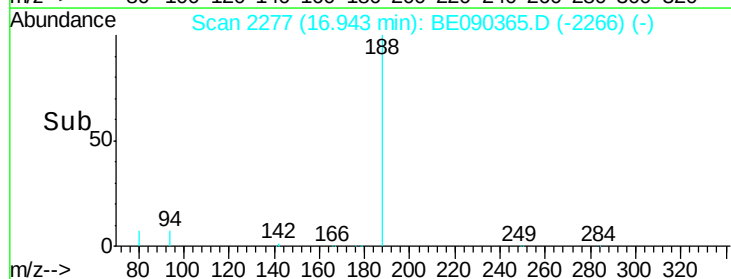
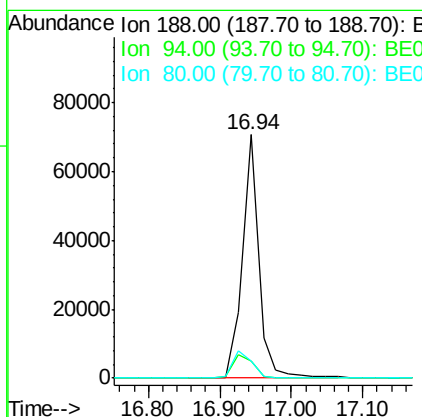
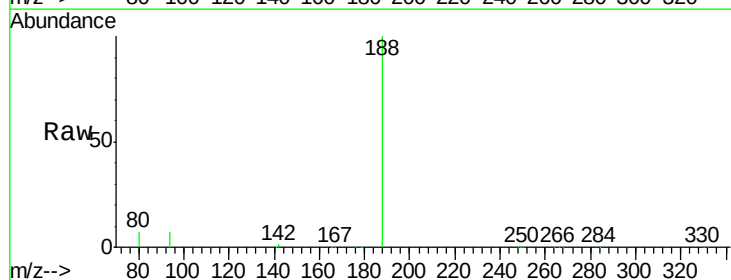
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

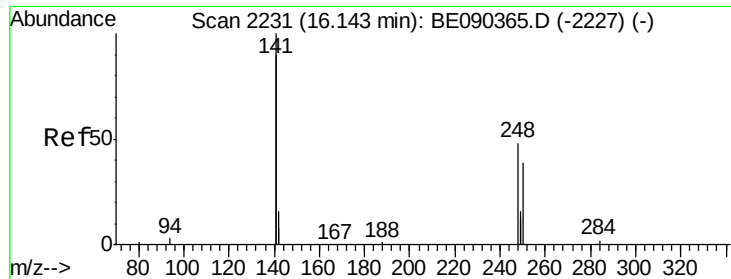
Tgt Ion:166 Resp: 15266
 Ion Ratio Lower Upper
 166 100
 165 101.8 81.5 122.3
 167 14.2 11.4 17.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BE090365.D
 Acq: 5 Aug 2015 18:41

Tgt Ion:188 Resp: 111438
 Ion Ratio Lower Upper
 188 100
 94 7.1 5.7 8.5
 80 7.3 5.8 8.8

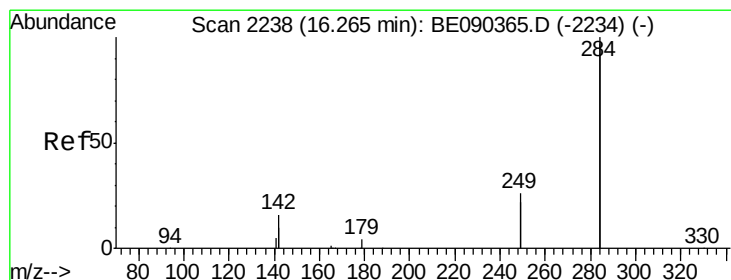
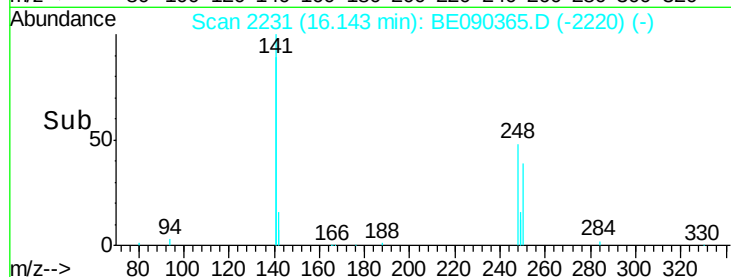
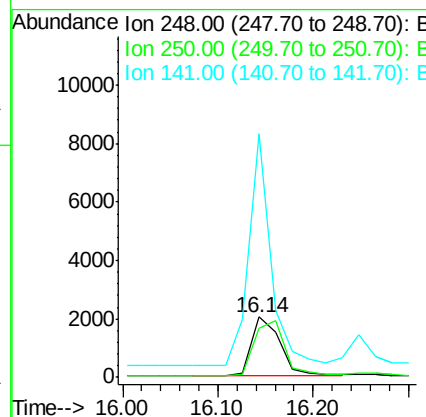
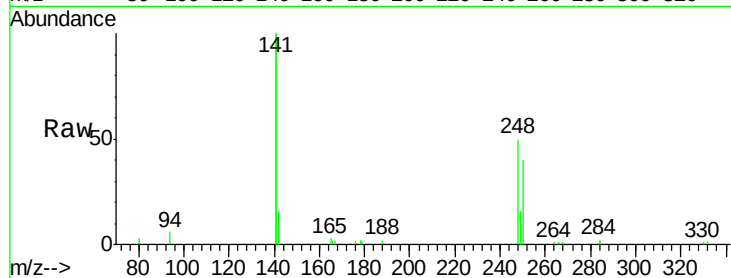




#19
4-Bromophenyl-phenylether
Concen: 1.01 ng
RT: 16.14 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BE090365.D
Acq: 5 Aug 2015 18:41

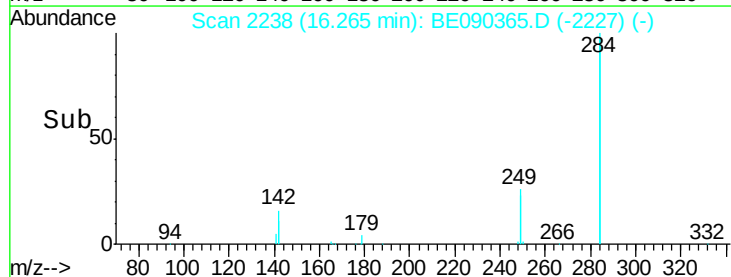
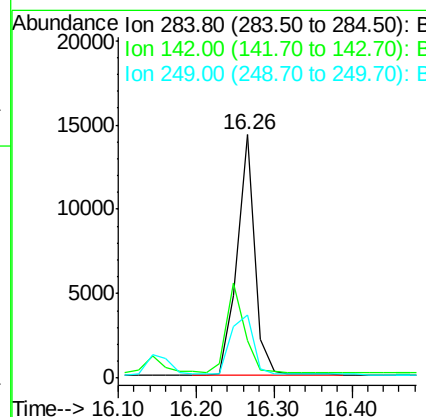
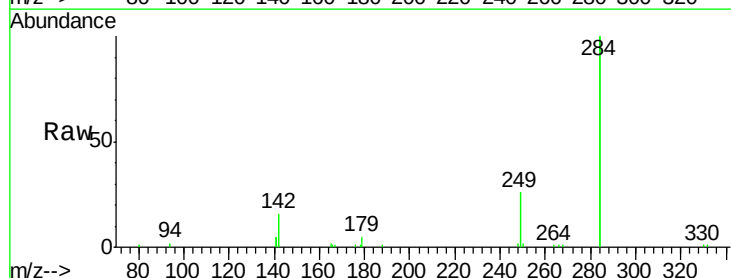
Instrument :
BNA_E
ClientSampleId :
SSTDICCC001

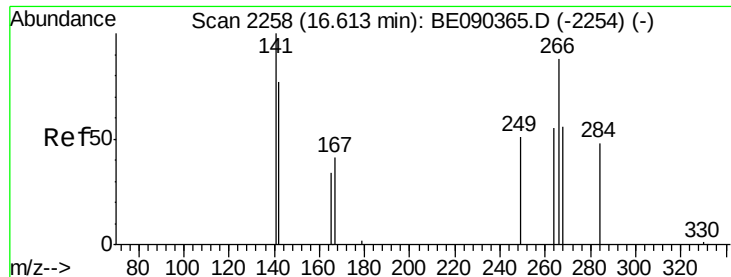
Tgt Ion: 248 Resp: 4235
Ion Ratio Lower Upper
248 100
250 98.8 79.0 118.6
141 299.4 239.5 359.3



#20
Hexachlorobenzene
Concen: 1.35 ng
RT: 16.26 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BE090365.D
Acq: 5 Aug 2015 18:41

Tgt Ion: 284 Resp: 22465
Ion Ratio Lower Upper
284 100
142 37.1 30.1 45.1
249 31.9 25.7 38.5

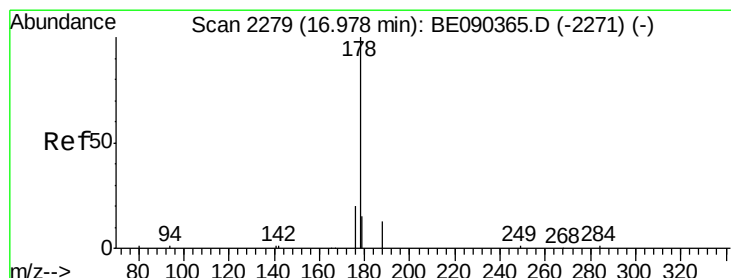
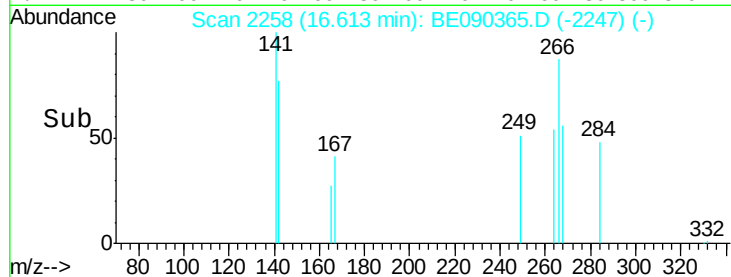
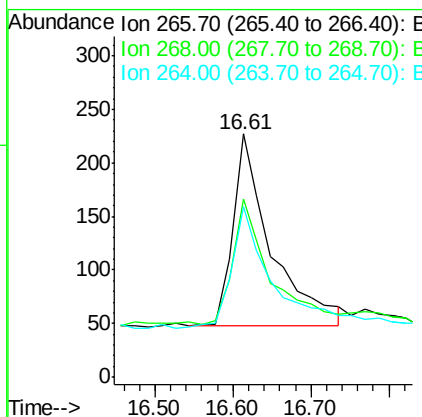
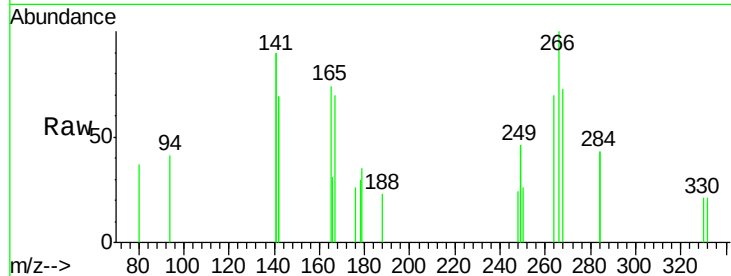




#21
 Pentachlorophenol
 Concen: 0.91 ng
 RT: 16.61 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BE090365.D
 Acq: 5 Aug 2015 18:41

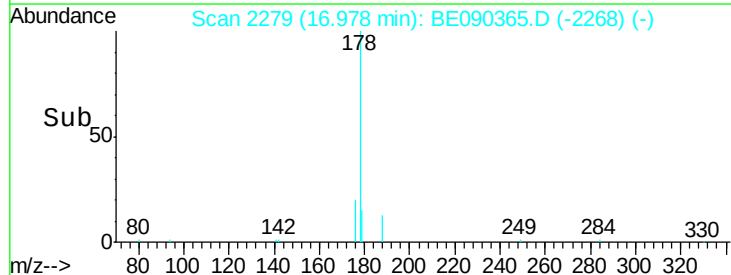
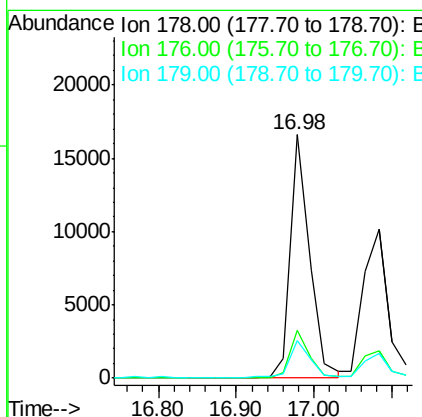
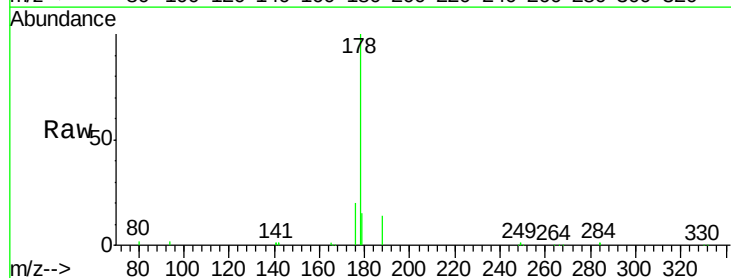
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

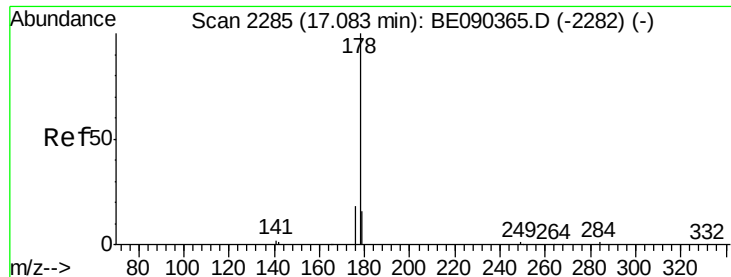
Tgt Ion: 266 Resp: 605
 Ion Ratio Lower Upper
 266 100
 268 73.1 58.5 87.7
 264 70.0 56.0 84.0



#22
 Phenanthrene
 Concen: 1.07 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE090365.D
 Acq: 5 Aug 2015 18:41

Tgt Ion: 178 Resp: 27662
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.6 12.5 18.7





#23

Anthracene

Concen: 0.98 ng

RT: 17.08 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

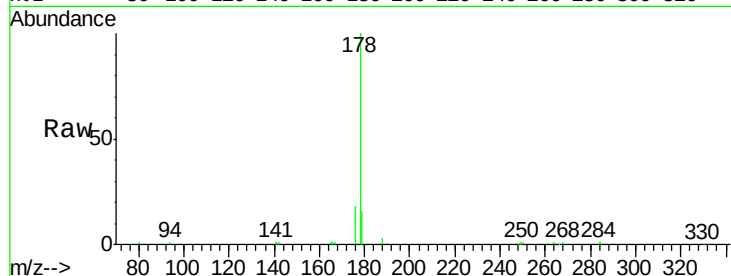
Tgt Ion:178 Resp: 22310

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

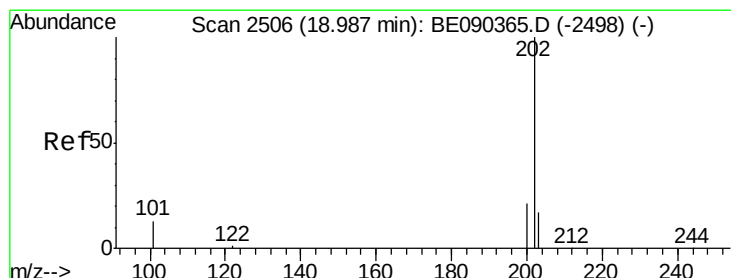
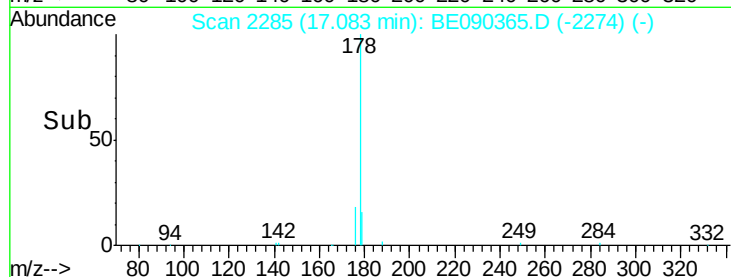
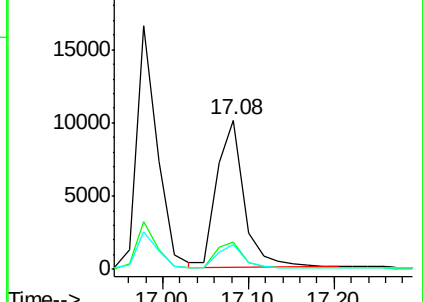
179 15.3 12.2 18.4



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: 1.03 ng

RT: 18.99 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

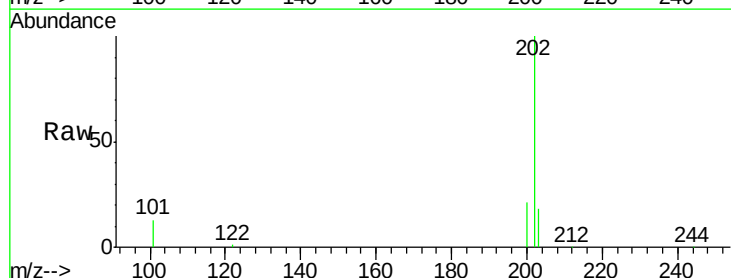
Tgt Ion:202 Resp: 26433

Ion Ratio Lower Upper

202 100

101 12.9 10.3 15.5

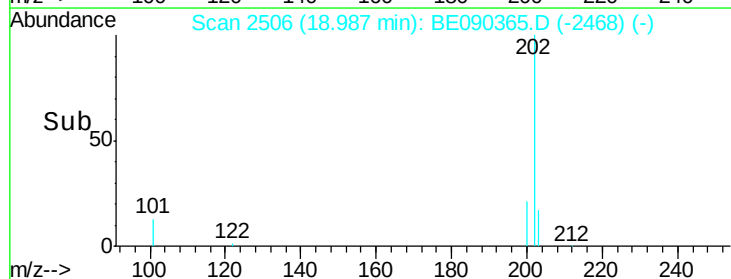
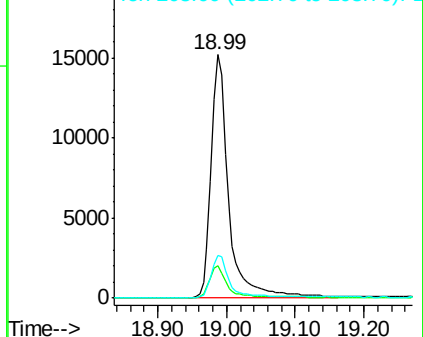
203 17.2 13.7 20.5

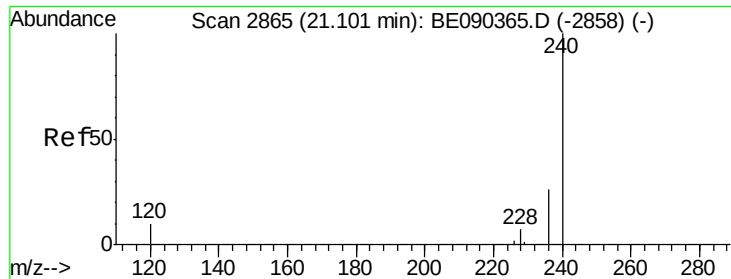


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.10 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

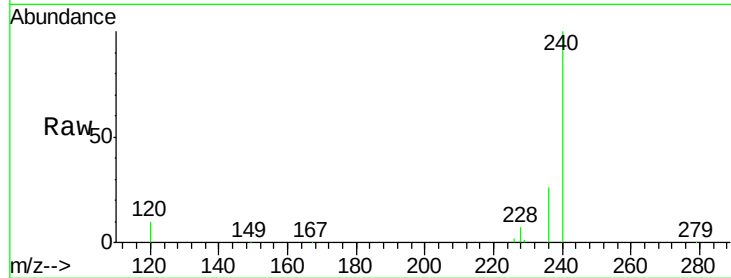
Tgt Ion:240 Resp: 129406

Ion Ratio Lower Upper

240 100

120 10.4 8.3 12.5

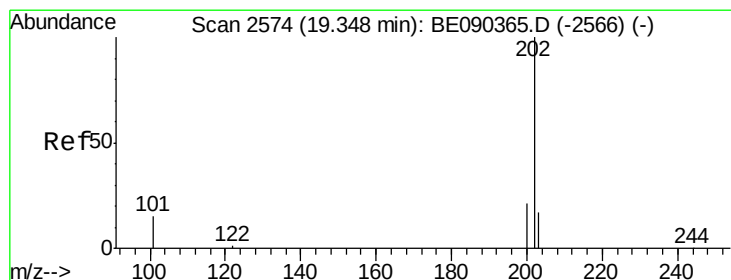
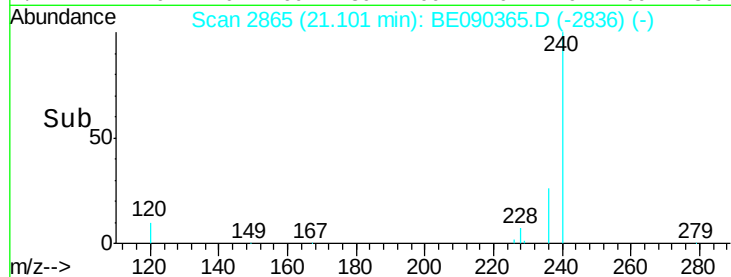
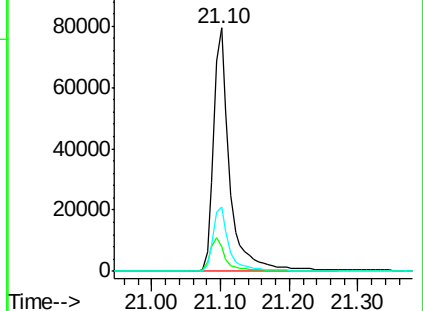
236 26.2 21.0 31.4



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: 0.80 ng

RT: 19.35 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

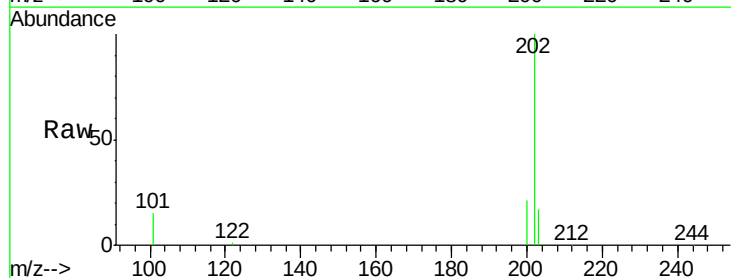
Tgt Ion:202 Resp: 26993

Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

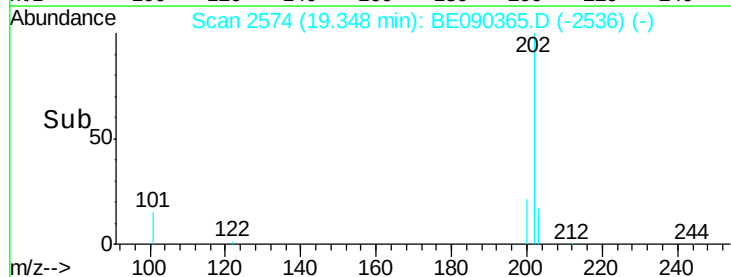
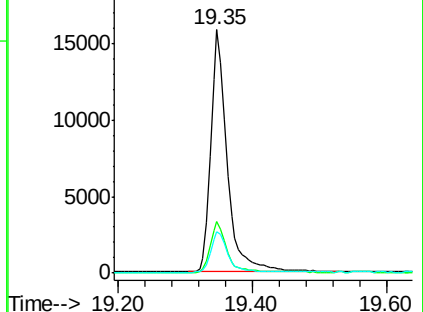
203 17.3 13.8 20.8

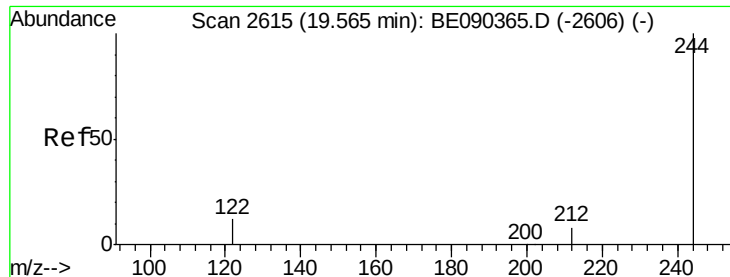


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

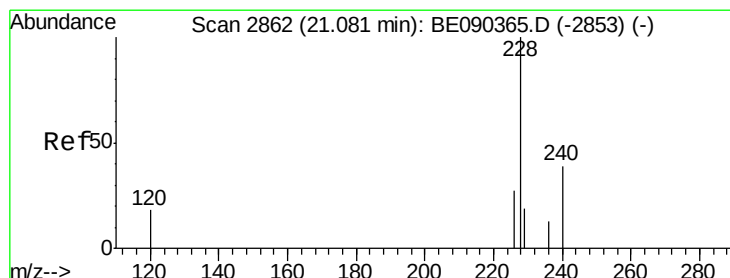
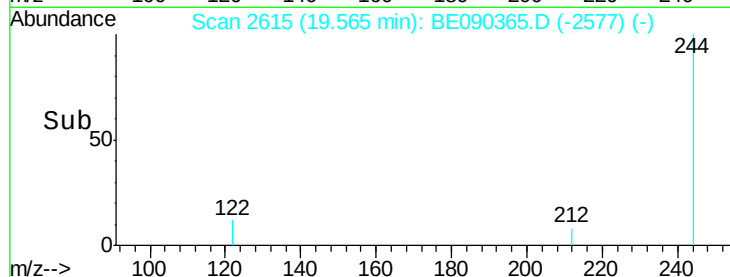
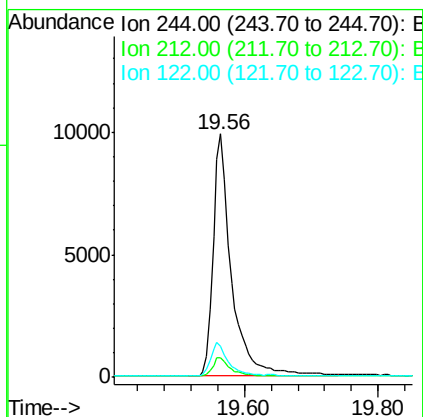
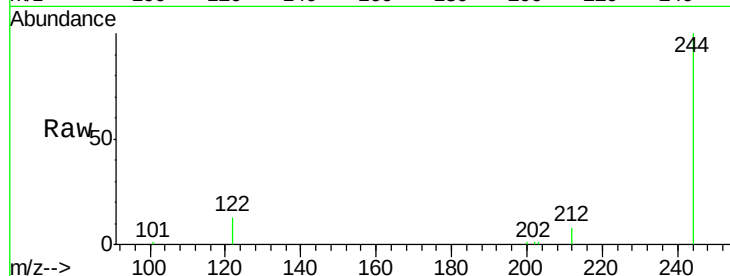




#27
 Terphenyl-d14
 Concen: 0.81 ng
 RT: 19.56 min Scan# 2615
 Delta R.T. 0.00 min
 Lab File: BE090365.D
 Acq: 5 Aug 2015 18:41

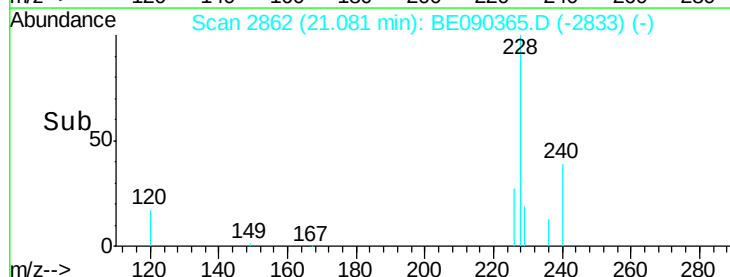
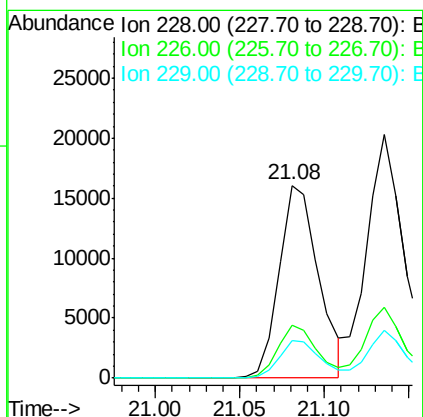
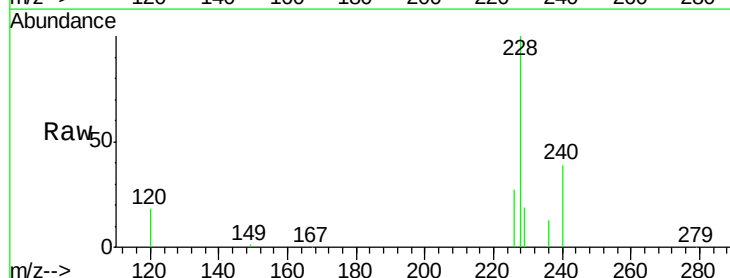
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC001

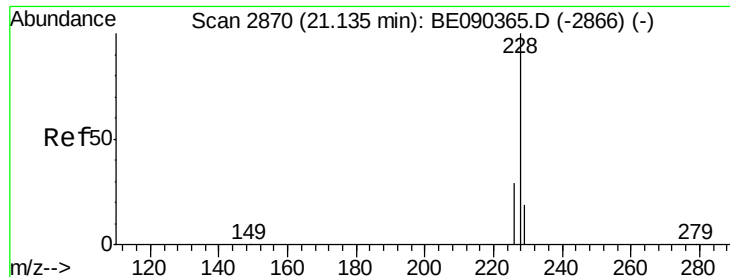
Tgt Ion:244 Resp: 18899
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 12.8 10.2 15.4



#28
 Benzo(a)anthracene
 Concen: 1.03 ng
 RT: 21.08 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BE090365.D
 Acq: 5 Aug 2015 18:41

Tgt Ion:228 Resp: 25776
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.9 32.9
 229 19.2 15.4 23.0





#29

Chrysene

Concen: 1.17 ng

RT: 21.14 min Scan# 2870

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

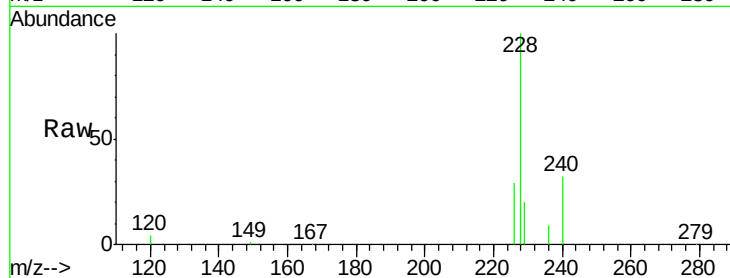
Tgt Ion:228 Resp: 35514

Ion Ratio Lower Upper

228 100

226 28.9 23.1 34.7

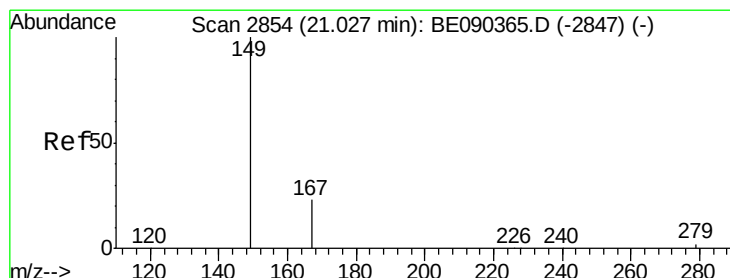
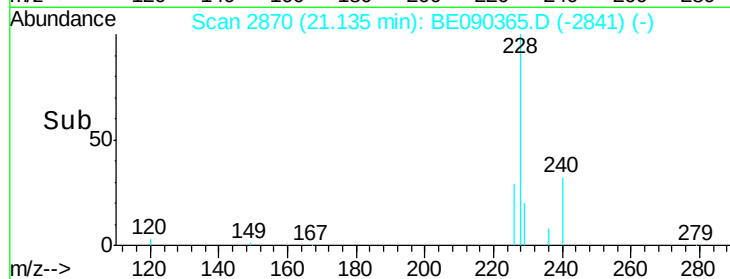
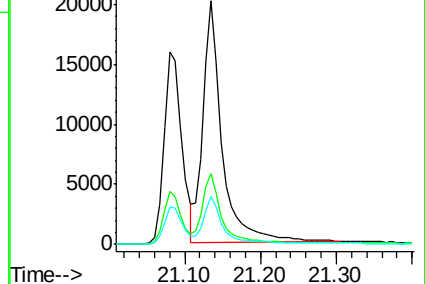
229 19.8 15.8 23.8



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: 0.83 ng

RT: 21.03 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

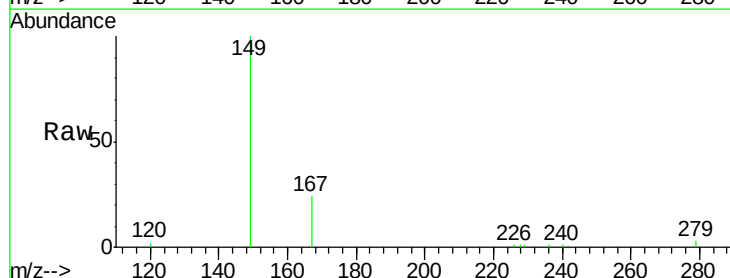
Tgt Ion:149 Resp: 5789

Ion Ratio Lower Upper

149 100

167 24.8 19.8 29.8

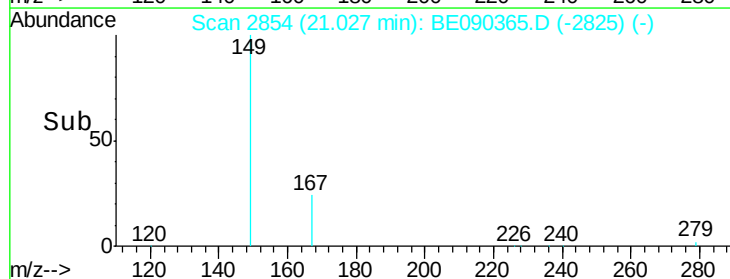
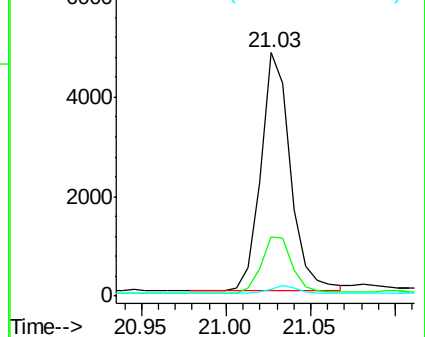
279 3.0 2.4 3.6

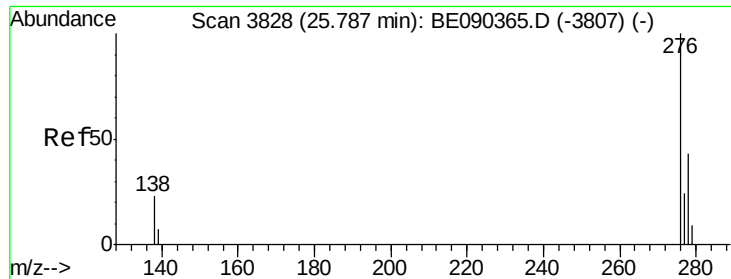


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.36 ng

RT: 25.79 min Scan# 3828

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

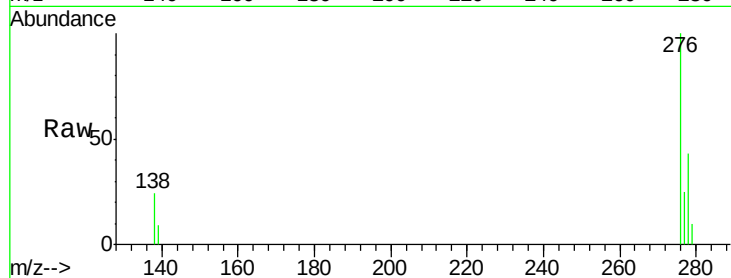
Tgt Ion:276 Resp: 20144

Ion Ratio Lower Upper

276 100

138 24.1 18.8 28.2

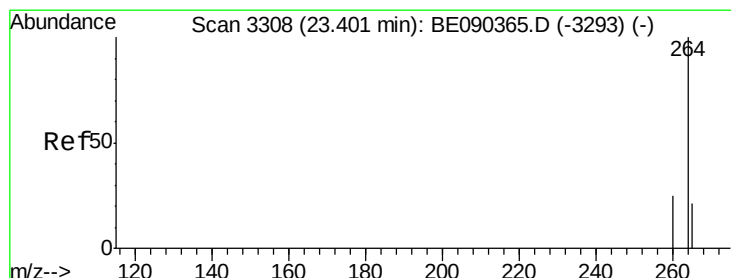
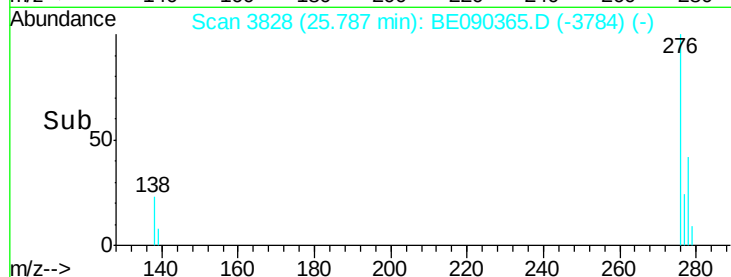
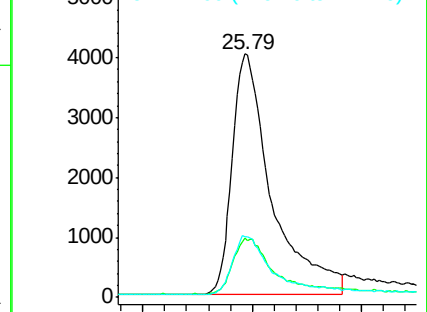
277 23.4 18.2 27.4



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: 23.40 min Scan# 3308

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

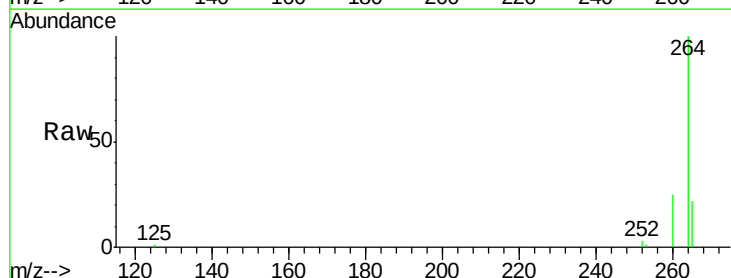
Tgt Ion:264 Resp: 111332

Ion Ratio Lower Upper

264 100

260 25.1 20.1 30.1

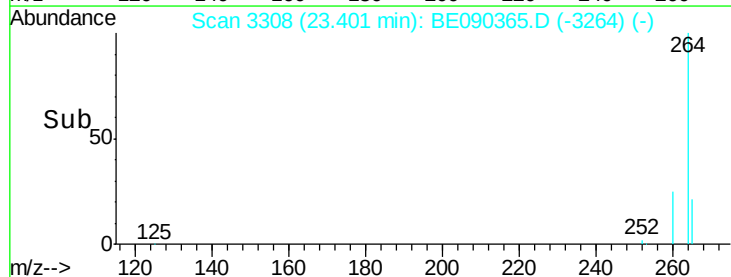
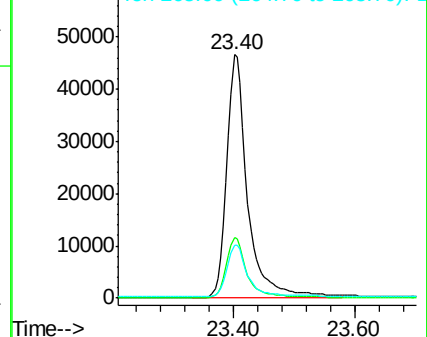
265 21.5 17.2 25.8

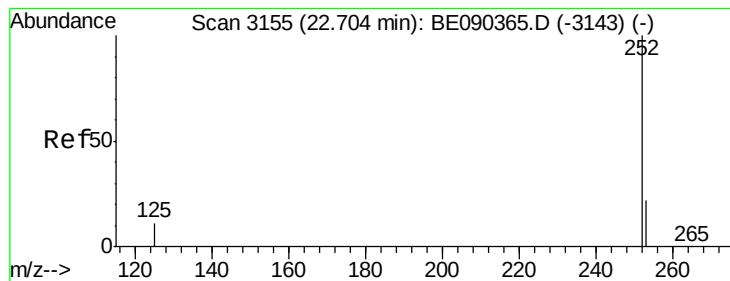


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.15 ng

RT: 22.70 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

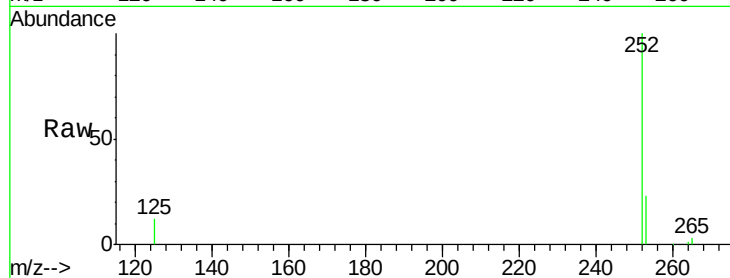
Tgt Ion:252 Resp: 19264

Ion Ratio Lower Upper

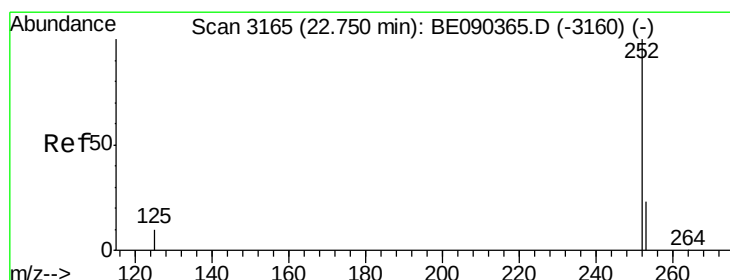
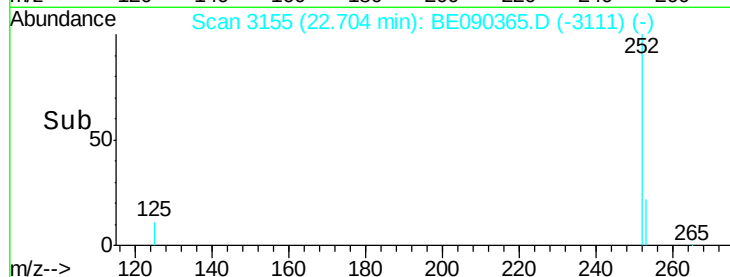
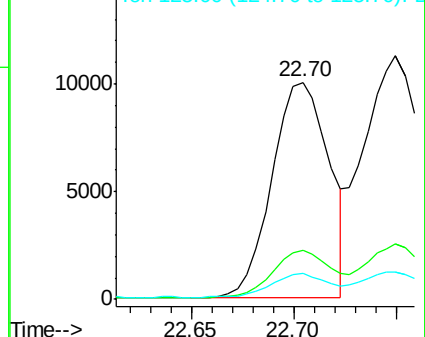
252 100

253 22.6 18.1 27.1

125 11.8 9.4 14.2



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: 0.95 ng

RT: 22.75 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

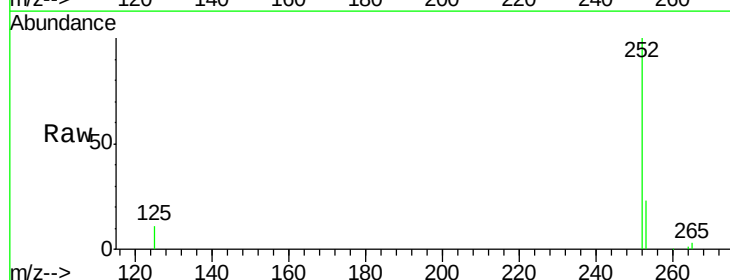
Tgt Ion:252 Resp: 28438

Ion Ratio Lower Upper

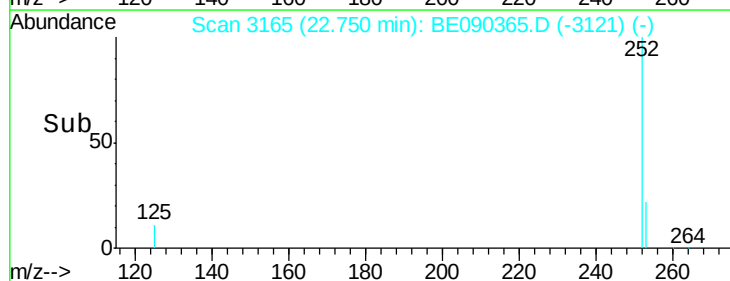
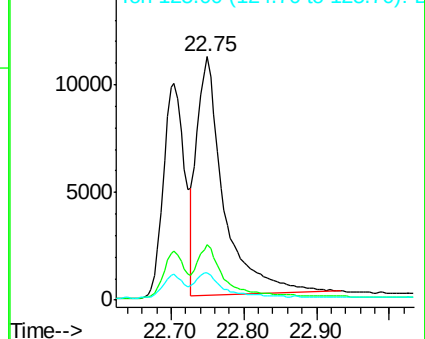
252 100

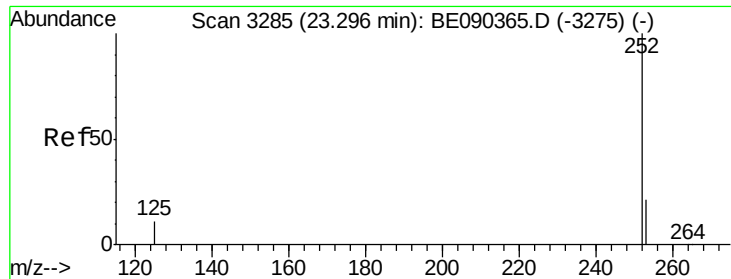
253 22.6 18.1 27.1

125 11.4 9.1 13.7



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: 1.11 ng

RT: 23.30 min Scan# 3285

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001

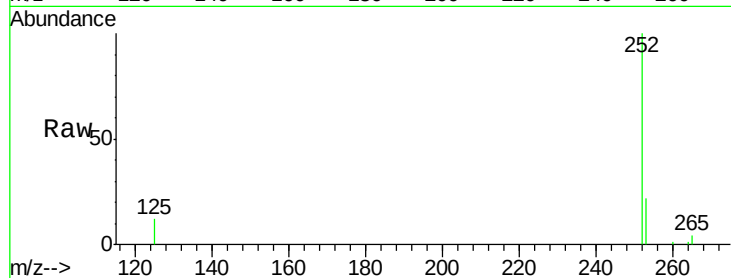
Tgt Ion:252 Resp: 17789

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

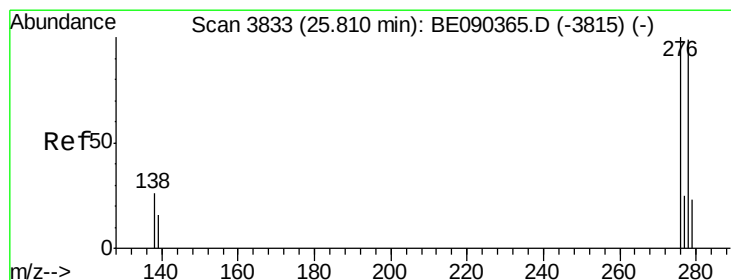
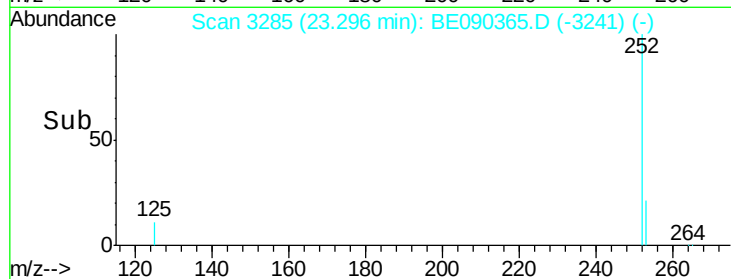
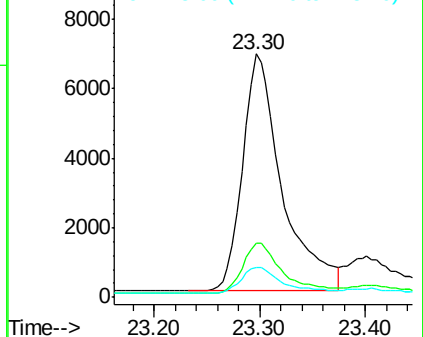
125 12.2 9.8 14.6



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: 1.42 ng

RT: 25.81 min Scan# 3833

Delta R.T. 0.00 min

Lab File: BE090365.D

Acq: 5 Aug 2015 18:41

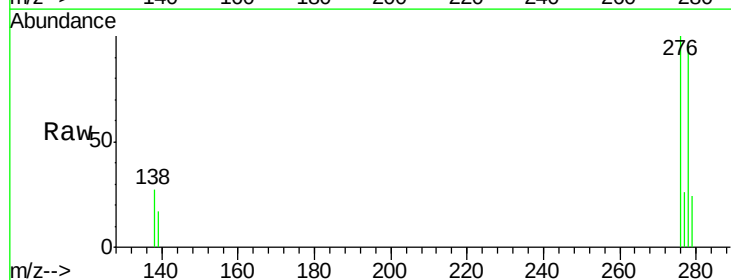
Tgt Ion:278 Resp: 14744

Ion Ratio Lower Upper

278 100

139 17.8 14.2 21.4

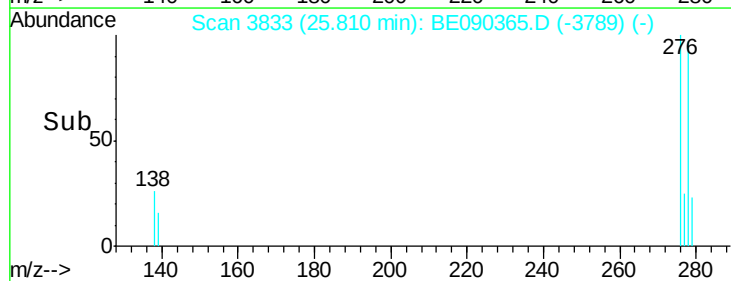
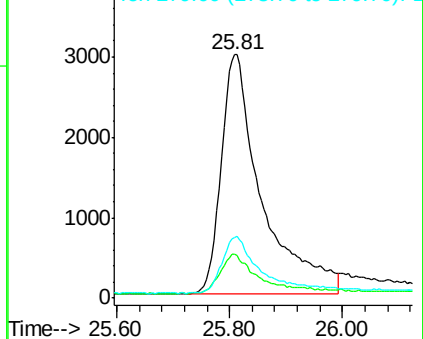
279 25.1 20.1 30.1

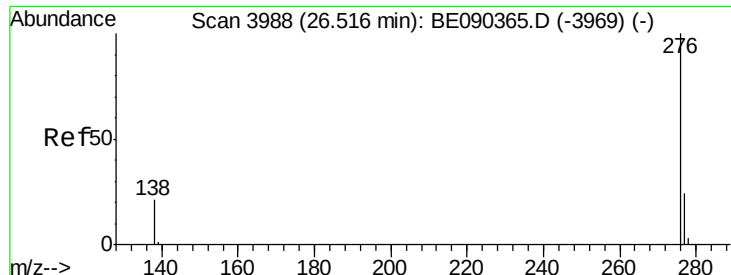


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.13 ng

RT: 26.52 min Scan# 3988

Delta R.T. 0.00 min

Lab File: BE090365.D

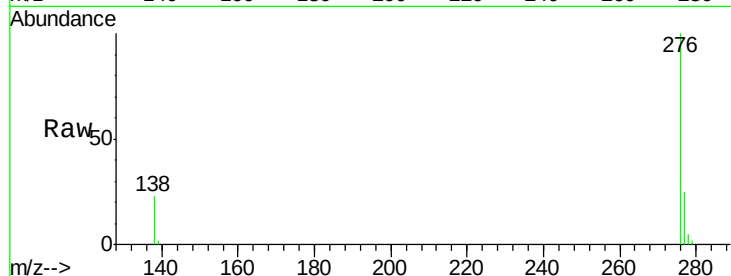
Acq: 5 Aug 2015 18:41

Instrument :

BNA_E

ClientSampleId :

SSTDICCC001



Tgt Ion: 276 Resp: 19848

Ion Ratio Lower Upper

276 100

277 25.1 20.1 30.1

138 22.6 18.1 27.1

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

