

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081215\
 Data File : BE090492.D
 Acq On : 13 Aug 2015 6:12
 Operator : UM/IZ
 Sample : G3248-02MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CSB-01MSD

Quant Time: Aug 13 07:56:53 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 12:28:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	20314	5.00	ng	-0.01
6) Naphthalene-d8	10.33	136	95657	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	54751	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	124163	5.00	ng	0.00
25) Chrysene-d12	21.09	240	151086	5.00	ng	0.00
32) Perylene-d12	23.40	264	143463	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	0.00	112	0d	0.00	ng	
5) Phenol-d6	6.77	99	2379	0.60	ng	0.00
7) Nitrobenzene-d5	8.72	82	20743	2.76	ng	-0.01
13) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
14) 2-Fluorobiphenyl	12.81	172	61215	4.06	ng	0.00
27) Terphenyl-d14	19.55	244	115014	5.17	ng	-0.01

Target Compounds

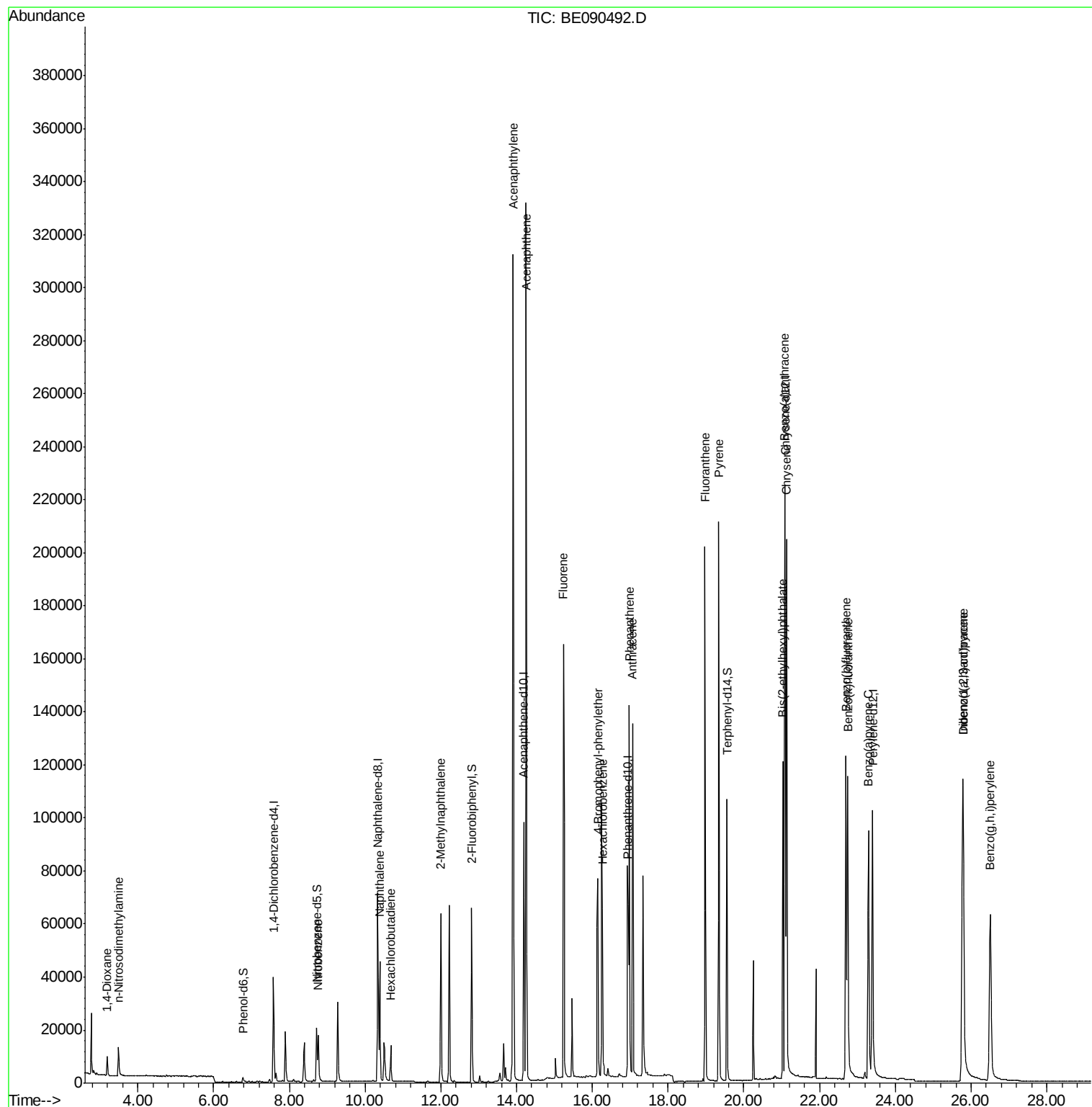
						Qvalue
2) 1,4-Dioxane	3.20	88	4130	1.63	ng	99
3) n-Nitrosodimethylamine	3.49	42	6561	2.09	ng	# 81
8) Nitrobenzene	8.76	77	22178	2.76	ng	97
9) Naphthalene	10.38	128	62592	2.96	ng	98
10) Hexachlorobutadiene	10.68	225	9277	2.87	ng	99
11) 2-Methylnaphthalene	12.00	142	48574	3.97	ng	99
15) Acenaphthylene	13.91	152	400141	4.51	ng	100
16) Acenaphthene	14.25	154	58321	4.23	ng	87
17) Fluorene	15.24	166	82479	4.61	ng	98
19) 4-Bromophenyl-phenylether	16.14	248	23969	4.96	ng	95
20) Hexachlorobenzene	16.27	284	103850	4.16	ng	98
22) Phenanthrene	16.98	178	149992	4.83	ng	100
23) Anthracene	17.07	178	142794	5.59	ng	99
24) Fluoranthene	18.98	202	183180	5.99	ng	99
26) Pyrene	19.34	202	188813	5.77	ng	99
28) Benzo(a)anthracene	21.08	228	177670	5.31	ng	98
29) Chrysene	21.13	228	181010	4.47	ng	97
30) Bis(2-ethylhexyl)phthalate	21.03	149	100770	7.12	ng	97
31) Indeno(1,2,3-cd)pyrene	25.78	276	169772	4.67	ng	95
33) Benzo(b)fluoranthene	22.69	252	154619	4.78	ng	98
34) Benzo(k)fluoranthene	22.74	252	176246	4.41	ng	99
35) Benzo(a)pyrene	23.29	252	151546	4.95	ng	99
36) Dibenzo(a,h)anthracene	25.79	278	133638	4.48	ng	98
37) Benzo(g,h,i)perylene	26.51	276	149394	5.64	ng	97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 844

Delta R.T. -0.01 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

Instrument :

BNA_E

ClientSampleId :

CSB-01MSD

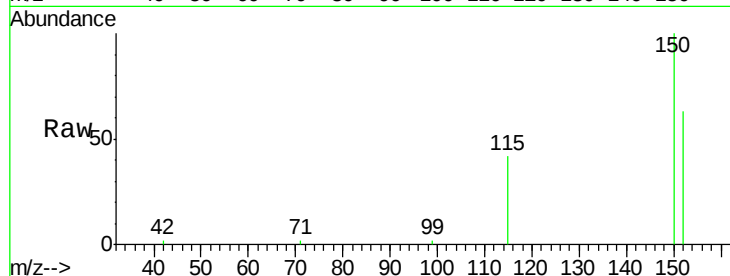
Tgt Ion:152 Resp: 20314

Ion Ratio Lower Upper

152 100

150 157.6 123.0 184.4

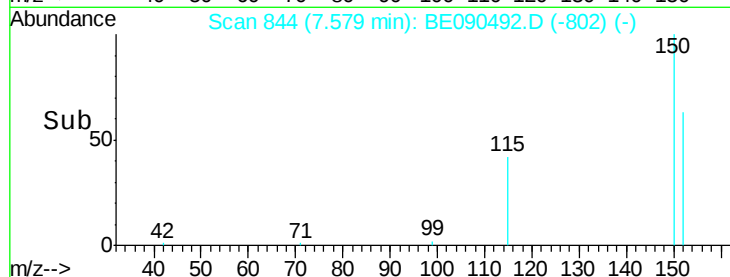
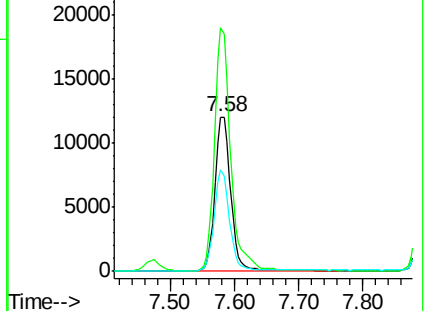
115 66.1 48.9 73.3



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: 1.63 ng

RT: 3.20 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

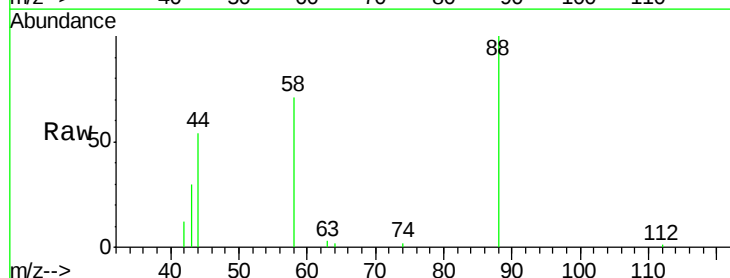
Tgt Ion: 88 Resp: 4130

Ion Ratio Lower Upper

88 100

58 86.6 70.0 105.0

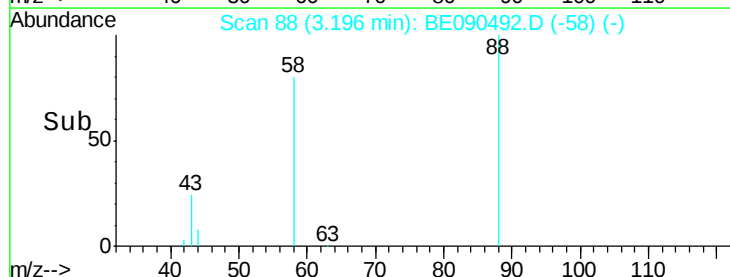
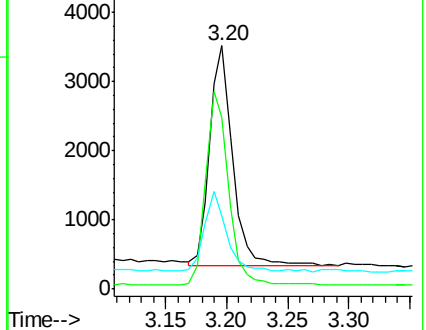
43 35.4 28.4 42.6



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: 2.09 ng

RT: 3.49 min Scan# 131

Delta R.T. -0.01 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

Instrument :

BNA_E

ClientSampleId :

CSB-01MSD

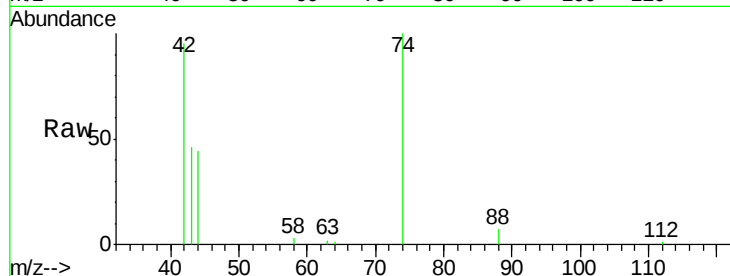
Tgt Ion: 42 Resp: 6561

Ion Ratio Lower Upper

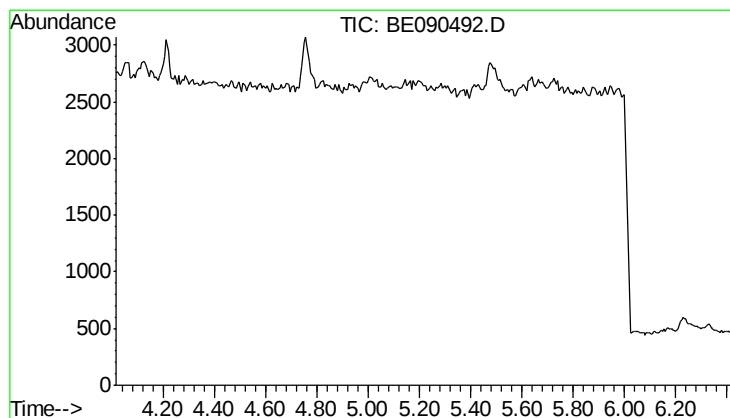
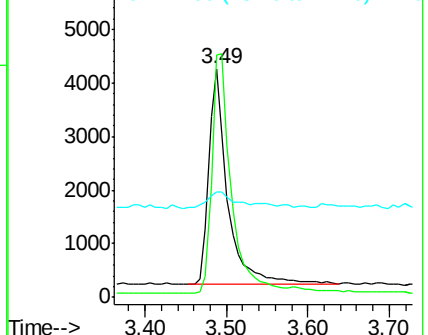
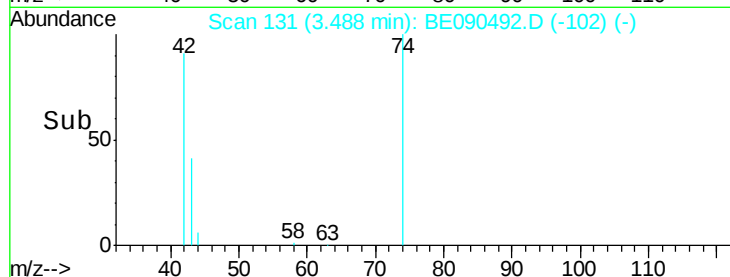
42 100

74 114.7 75.2 112.8#

44 11.0 8.7 13.1



Abundance Ion 42.00 (41.70 to 42.70): BE090492.D
Ion 74.00 (73.70 to 74.70): BE090492.D
Ion 44.00 (43.70 to 44.70): BE090492.D



#4

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.22 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

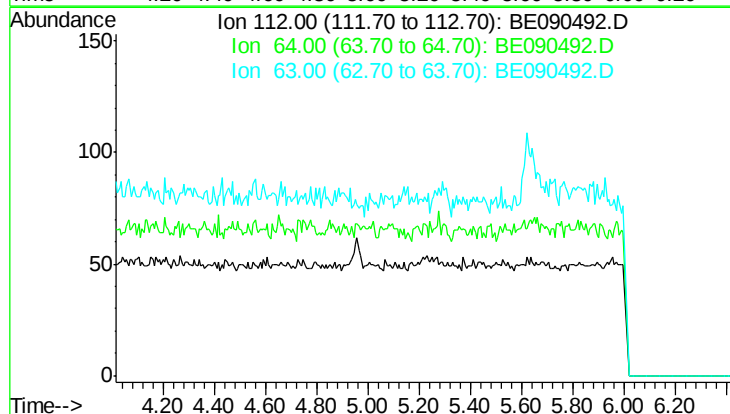
Tgt Ion: 112

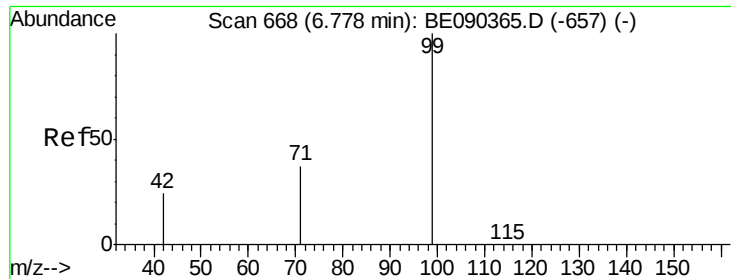
Sig Exp Ratio

112 100

64 46.4

63 24.4





#5

Phenol-d6

Concen: 0.60 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

Instrument :

BNA_E

ClientSampled :

CSB-01MSD

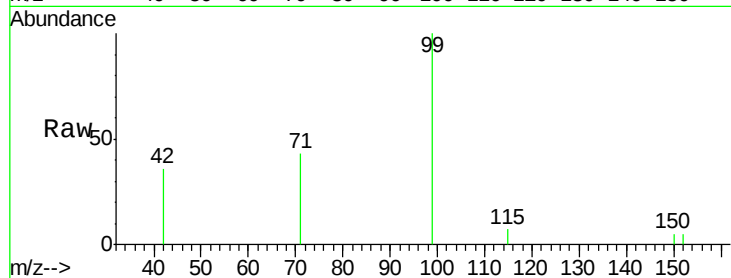
Tgt Ion: 99 Resp: 2379

Ion Ratio Lower Upper

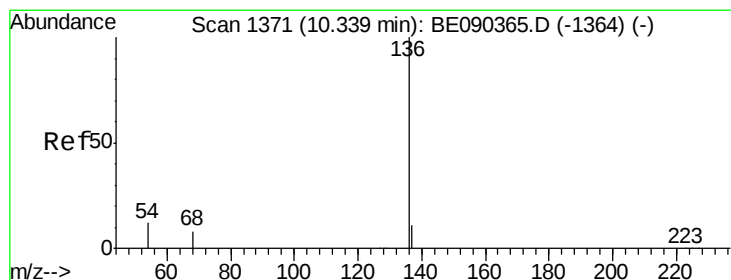
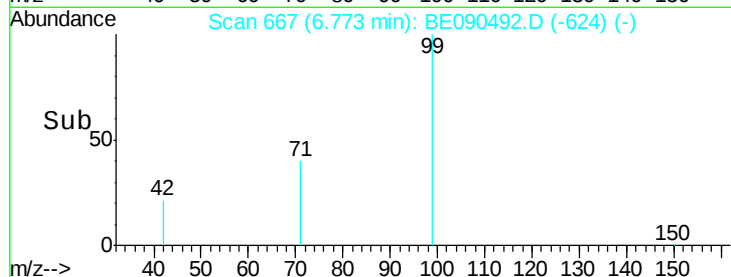
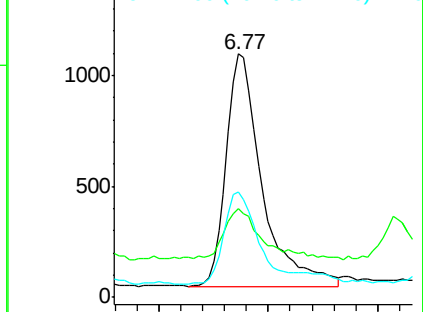
99 100

42 23.8 18.2 27.4

71 42.6 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: 10.33 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

Tgt Ion: 136 Resp: 95657

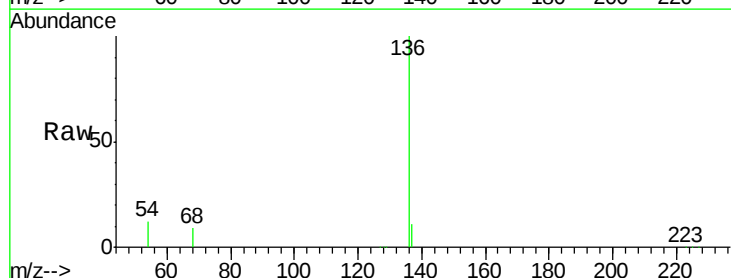
Ion Ratio Lower Upper

136 100

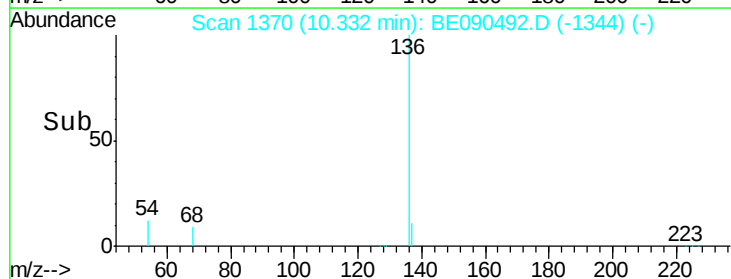
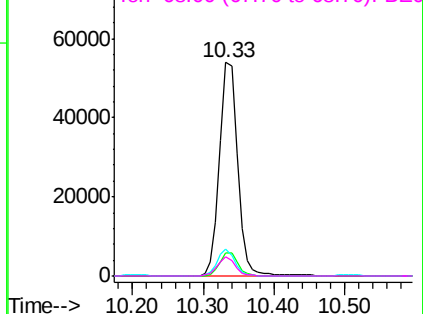
137 10.9 8.7 13.1

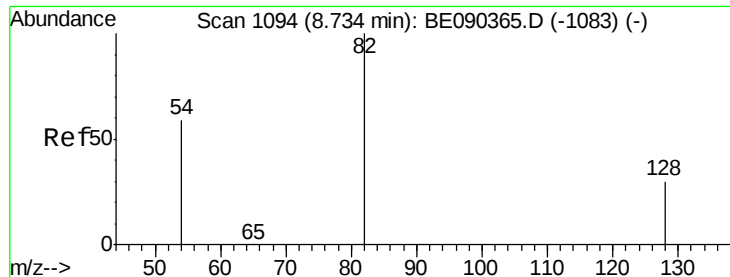
54 12.3 9.4 14.0

68 8.9 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: 2.76 ng

RT: 8.72 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

Instrument :

BNA_E

ClientSampleId :

CSB-01MSD

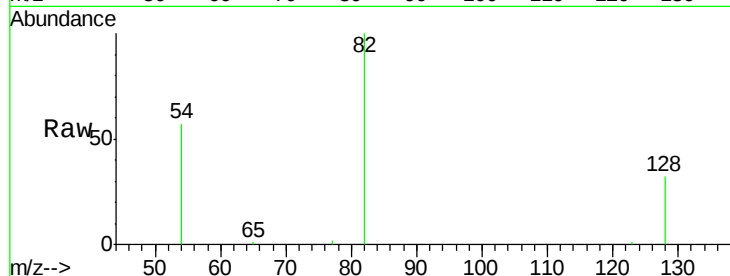
Tgt Ion: 82 Resp: 20743

Ion Ratio Lower Upper

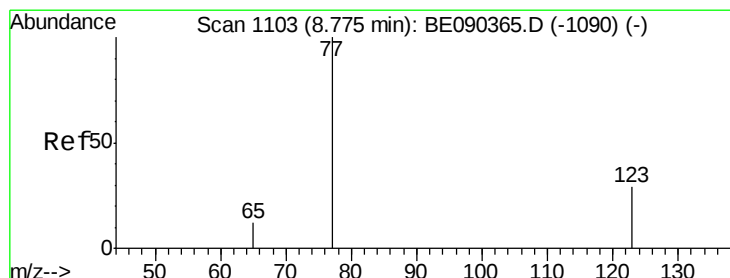
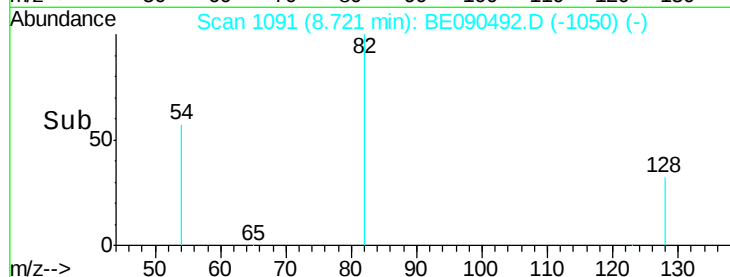
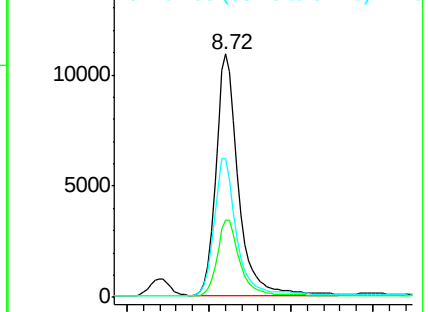
82 100

128 31.9 25.0 37.6

54 57.1 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: 2.76 ng

RT: 8.76 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

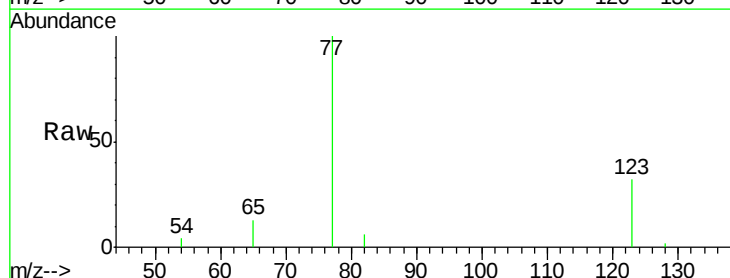
Tgt Ion: 77 Resp: 22178

Ion Ratio Lower Upper

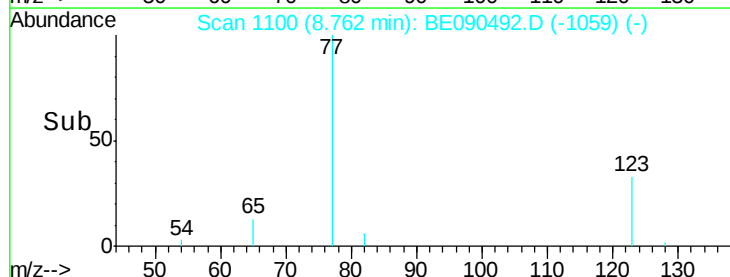
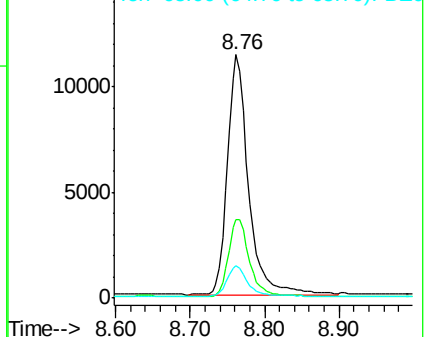
77 100

123 32.9 25.1 37.7

65 12.8 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: 2.96 ng

RT: 10.38 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

Instrument :

BNA_E

ClientSampleId :

CSB-01MSD

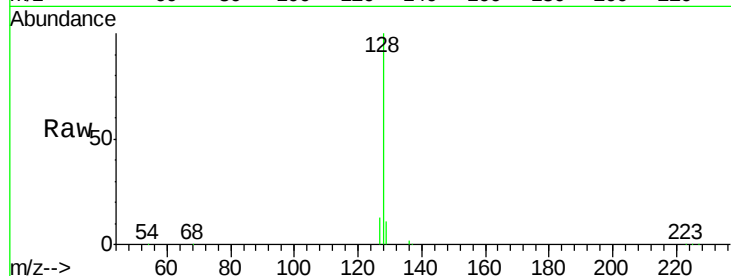
Tgt Ion:128 Resp: 62592

Ion Ratio Lower Upper

128 100

129 11.0 9.8 14.6

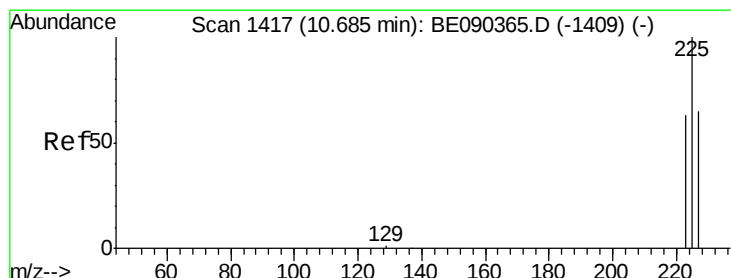
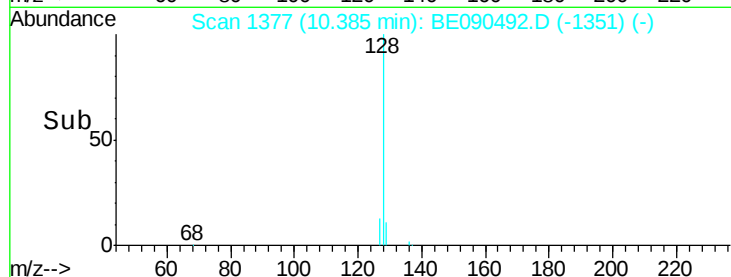
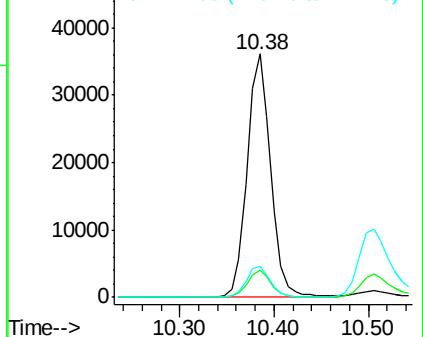
127 12.7 10.6 16.0



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: 2.87 ng

RT: 10.68 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

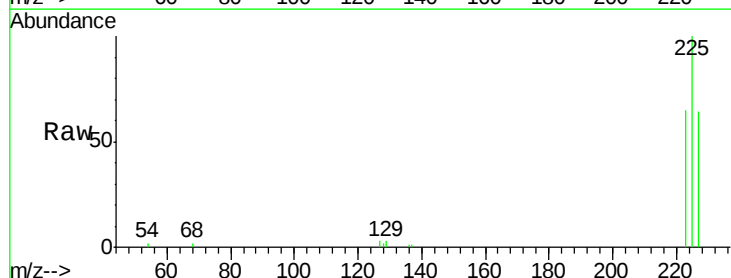
Tgt Ion:225 Resp: 9277

Ion Ratio Lower Upper

225 100

223 63.7 50.6 75.8

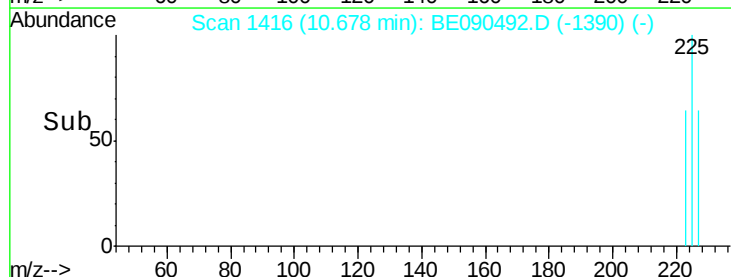
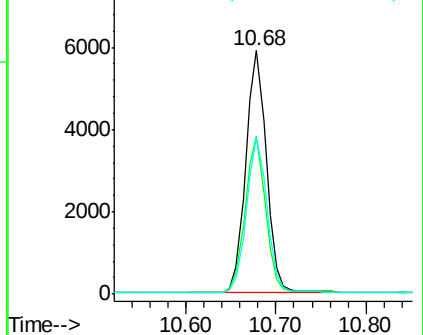
227 63.9 50.7 76.1

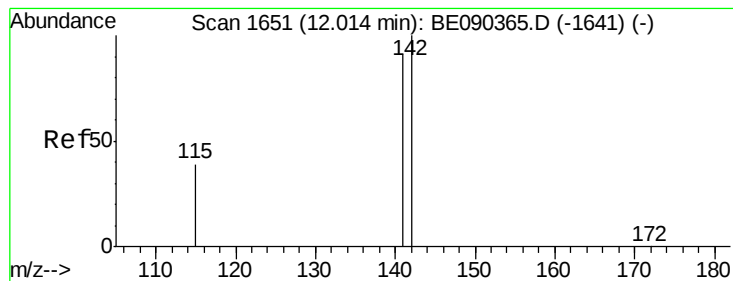


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 3.97 ng

RT: 12.00 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

Instrument :

BNA_E

ClientSampleId :

CSB-01MSD

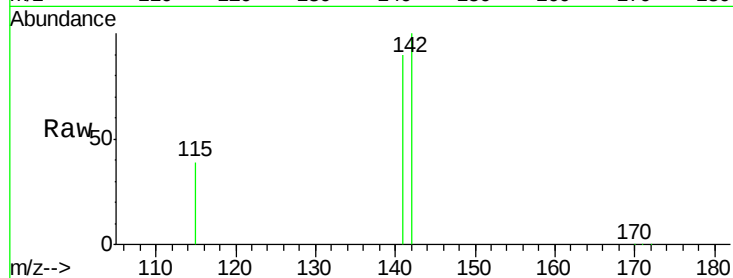
Tgt Ion:142 Resp: 48574

Ion Ratio Lower Upper

142 100

141 90.3 72.6 109.0

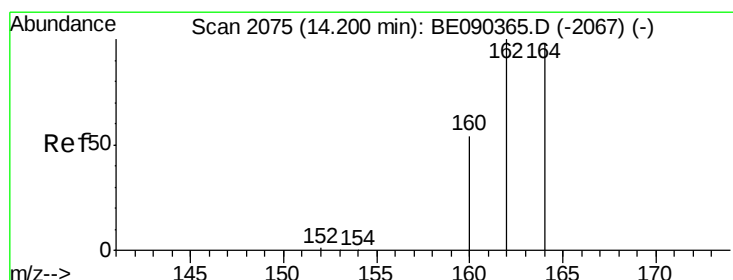
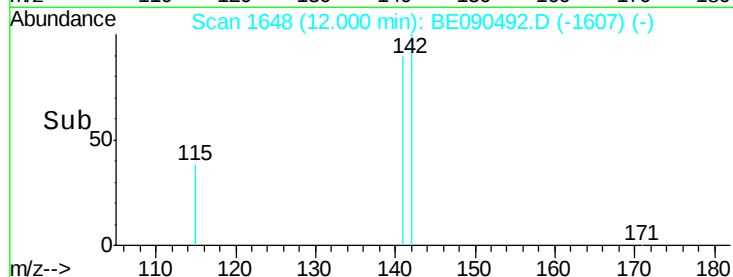
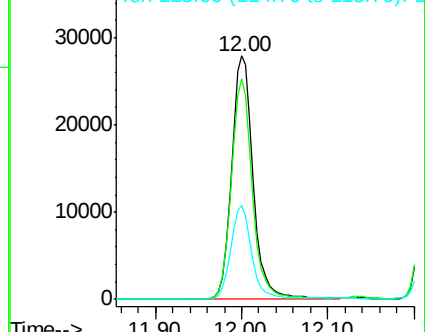
115 38.5 31.6 47.4



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: 14.19 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

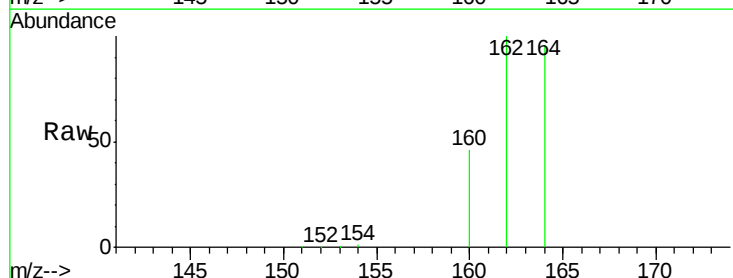
Tgt Ion:164 Resp: 54751

Ion Ratio Lower Upper

164 100

162 104.1 81.8 122.8

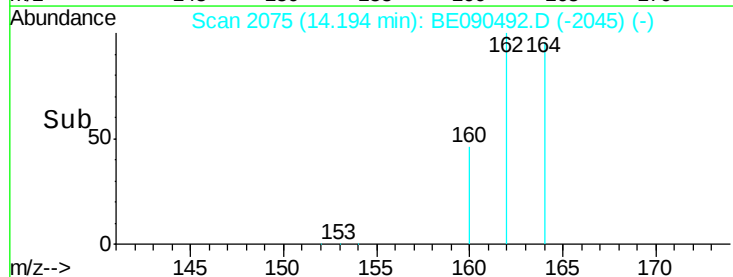
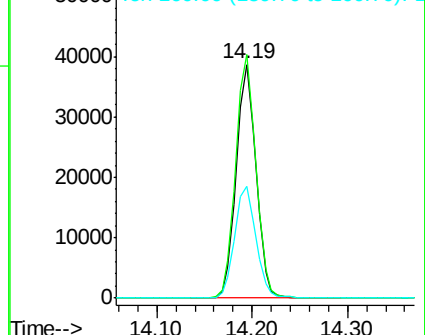
160 47.7 44.2 66.4

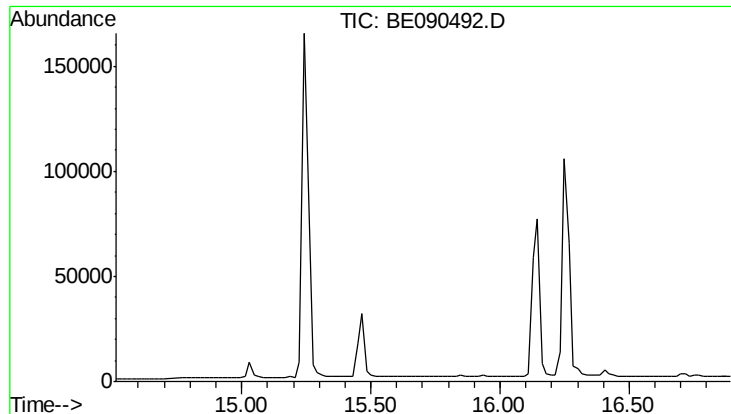


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

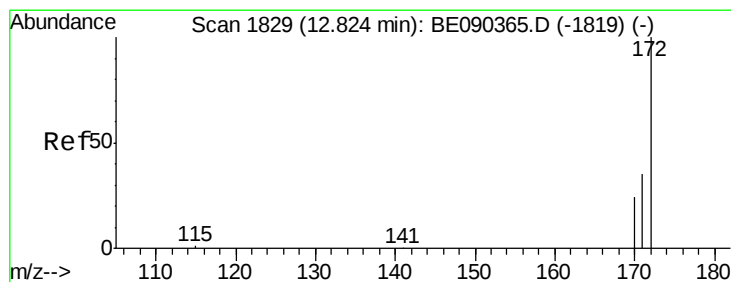
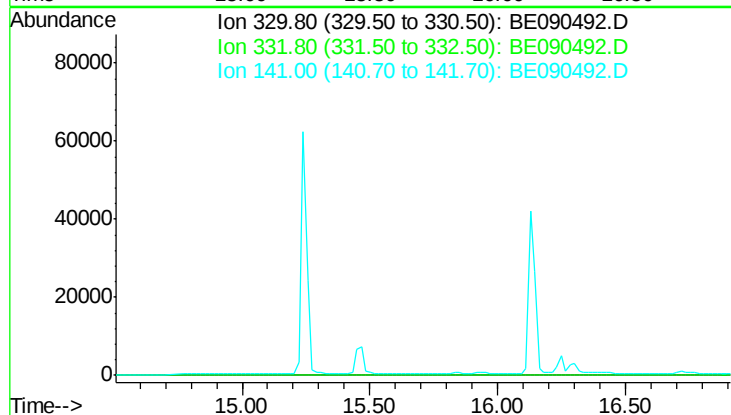




#13
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 15.71 min
 Lab File: BE090492.D
 Acq: 13 Aug 2015 6:12

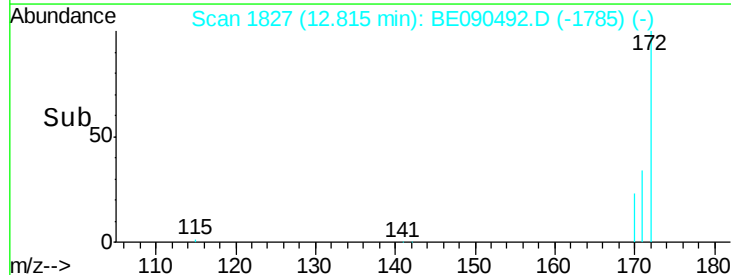
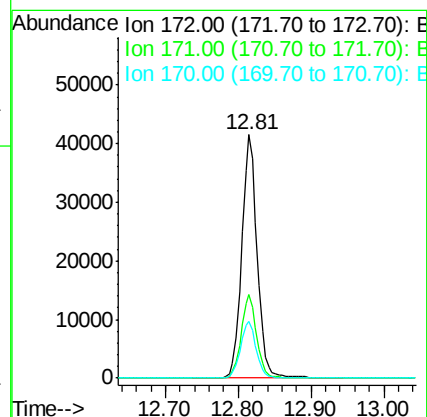
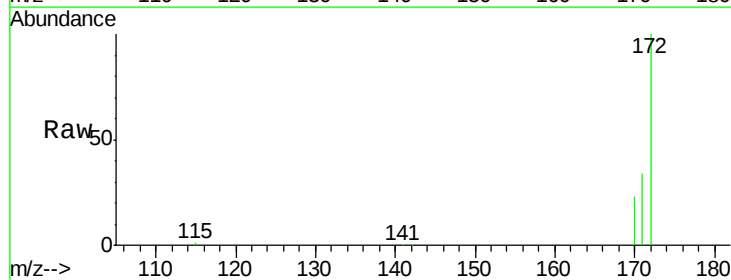
Instrument :
 BNA_E
 ClientSampleId :
 CSB-01MSD

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 94.7
 141 143.0



#14
 2-Fluorobiphenyl
 Concen: 4.06 ng
 RT: 12.81 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BE090492.D
 Acq: 13 Aug 2015 6:12

Tgt Ion: 172 Resp: 61215
 Ion Ratio Lower Upper
 172 100
 171 34.4 28.5 42.7
 170 23.2 19.8 29.8

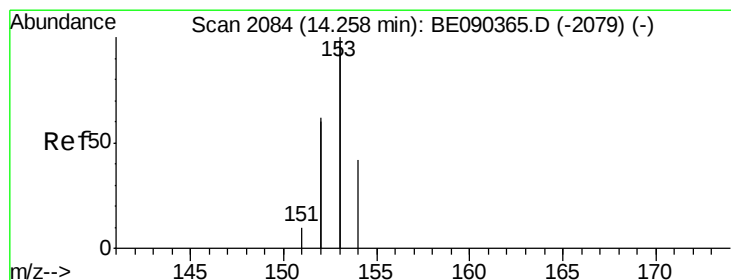
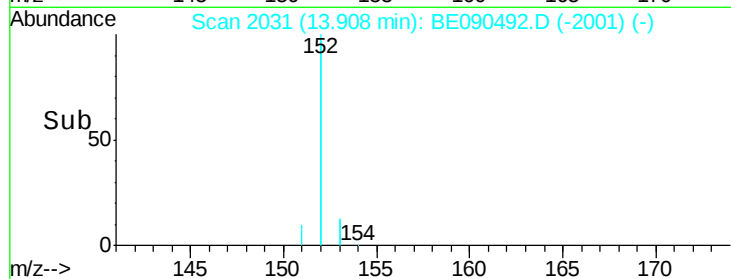
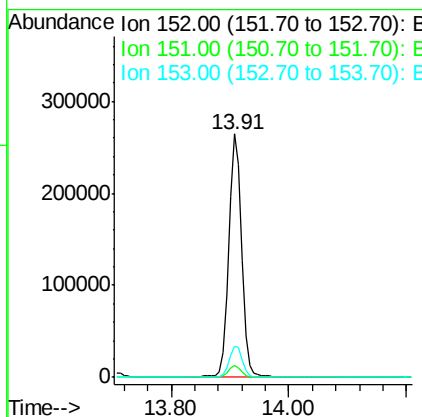
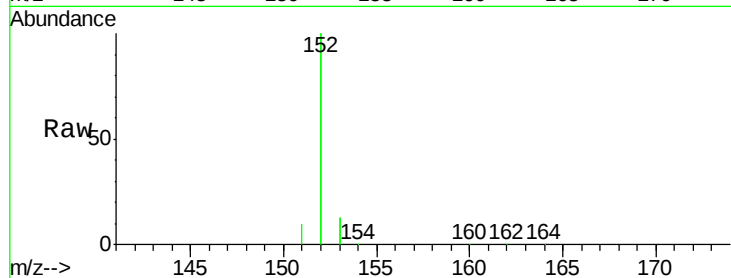




#15
Acenaphthylene
Concen: 4.51 ng
RT: 13.91 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BE090492.D
Acq: 13 Aug 2015 6:12

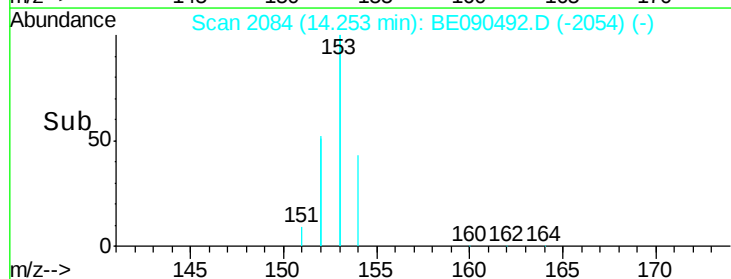
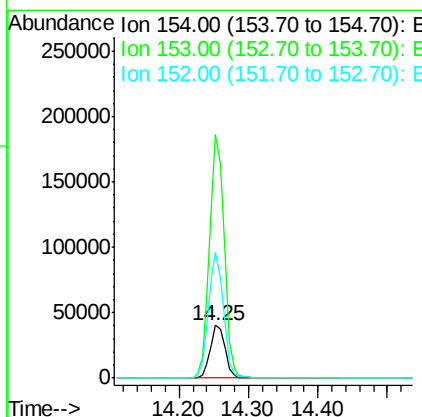
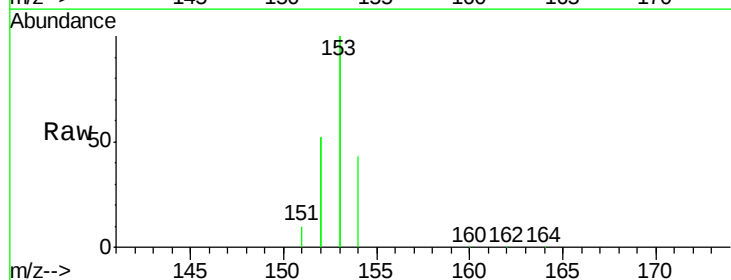
Instrument :
BNA_E
ClientSampleId :
CSB-01MSD

Tgt Ion:152 Resp: 400141
Ion Ratio Lower Upper
152 100
151 4.8 3.8 5.8
153 13.0 10.3 15.5



#16
Acenaphthene
Concen: 4.23 ng
RT: 14.25 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BE090492.D
Acq: 13 Aug 2015 6:12

Tgt Ion:154 Resp: 58321
Ion Ratio Lower Upper
154 100
153 460.5 376.2 564.2
152 240.4 235.0 352.4

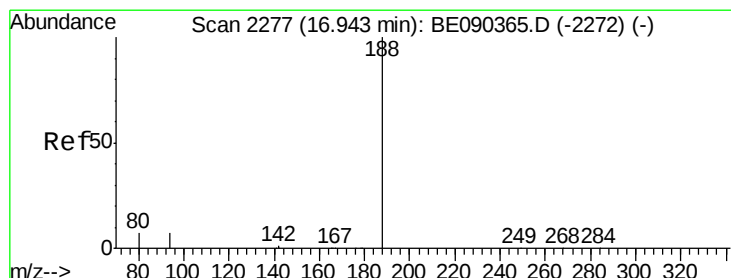
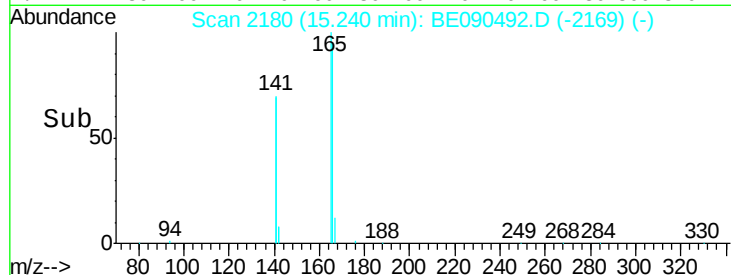
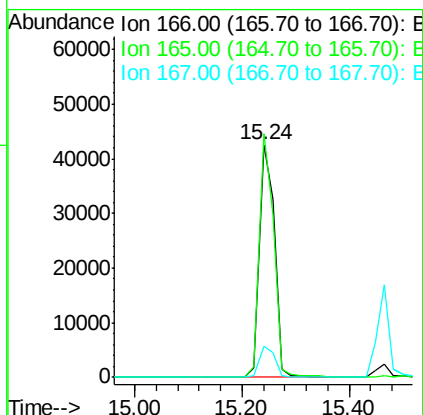
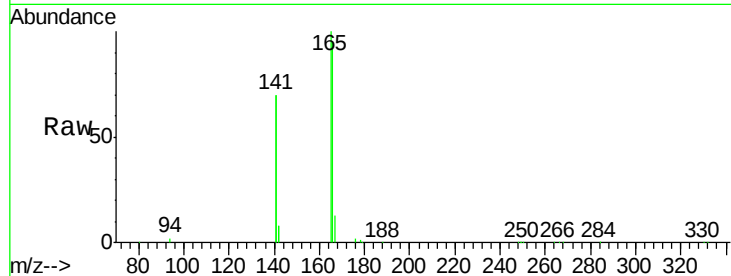




#17
Fluorene
 Concen: 4.61 ng
 RT: 15.24 min Scan# 2180
 Delta R.T. -0.02 min
 Lab File: BE090492.D
 Acq: 13 Aug 2015 6:12

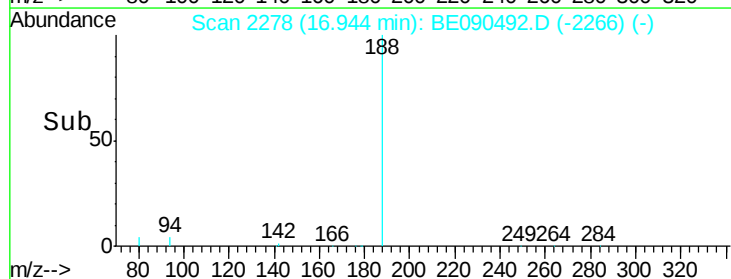
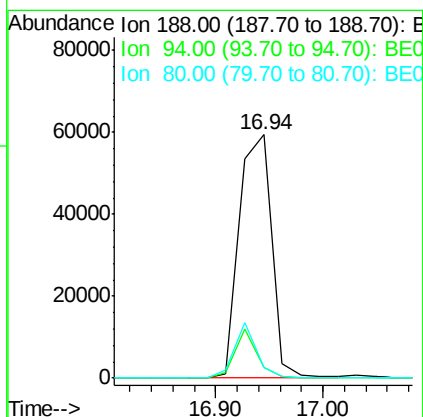
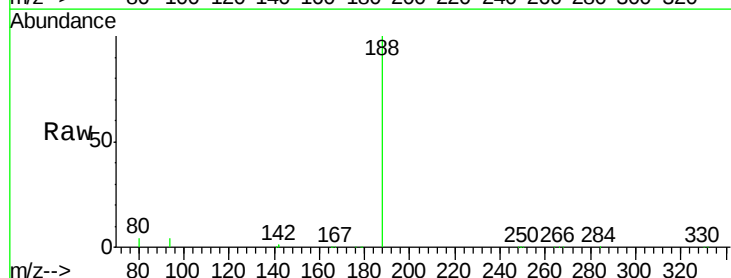
Instrument :
 BNA_E
 ClientSampleId :
 CSB-01MSD

Tgt Ion:166 Resp: 82479
 Ion Ratio Lower Upper
 166 100
 165 99.3 81.5 122.3
 167 13.6 11.4 17.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BE090492.D
 Acq: 13 Aug 2015 6:12

Tgt Ion:188 Resp: 124163
 Ion Ratio Lower Upper
 188 100
 94 4.4 5.7 8.5#
 80 4.4 5.8 8.8#





#19

4-Bromophenyl-phenylether

Concen: 4.96 ng

RT: 16.14 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

Instrument :

BNA_E

ClientSampleId :

CSB-01MSD

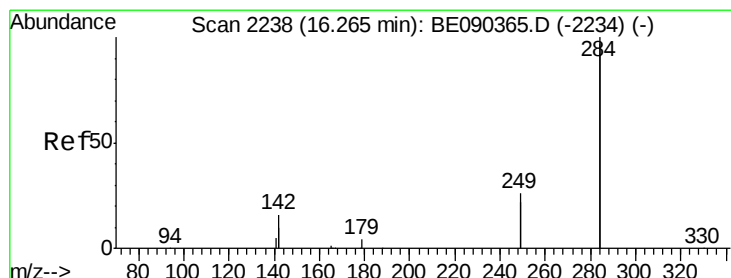
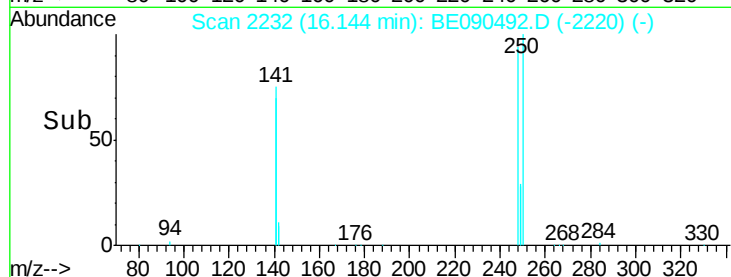
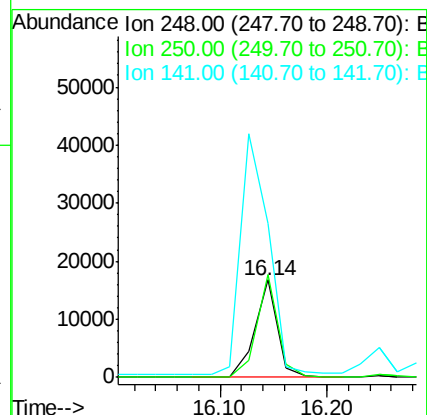
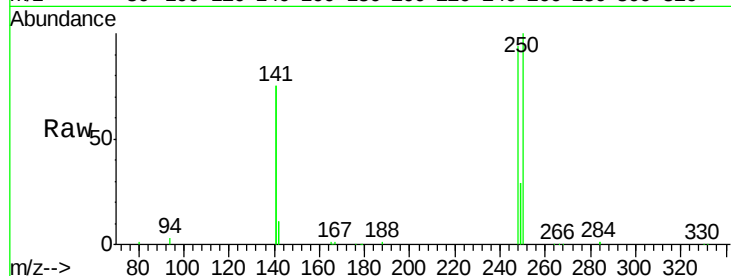
Tgt Ion:248 Resp: 23969

Ion Ratio Lower Upper

248 100

250 101.1 79.0 118.6

141 310.7 239.5 359.3



#20

Hexachlorobenzene

Concen: 4.16 ng

RT: 16.27 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

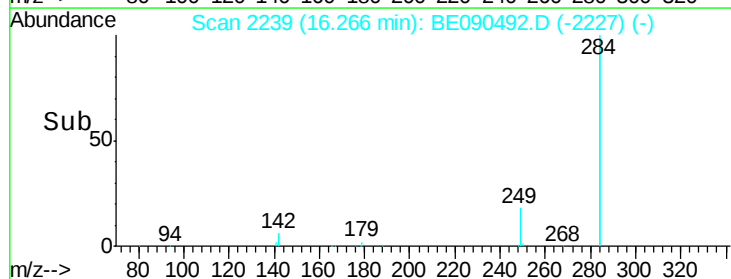
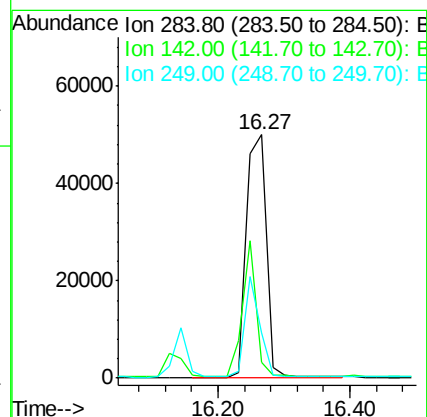
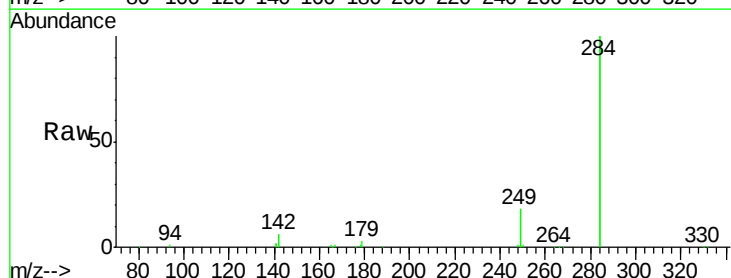
Tgt Ion:284 Resp: 103850

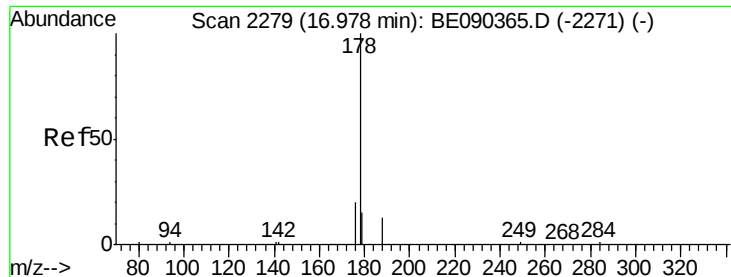
Ion Ratio Lower Upper

284 100

142 38.9 30.1 45.1

249 31.2 25.7 38.5





#22

Phenanthrene

Concen: 4.83 ng

RT: 16.98 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

Instrument :

BNA_E

ClientSampleId :

CSB-01MSD

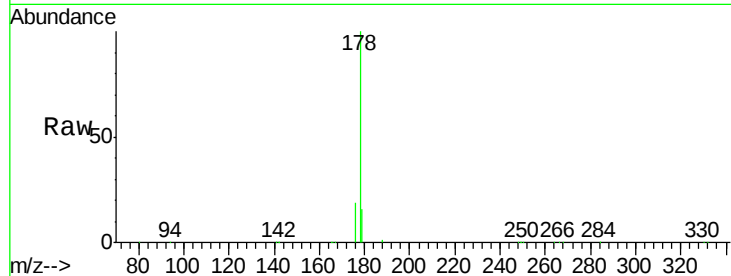
Tgt Ion:178 Resp: 149992

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

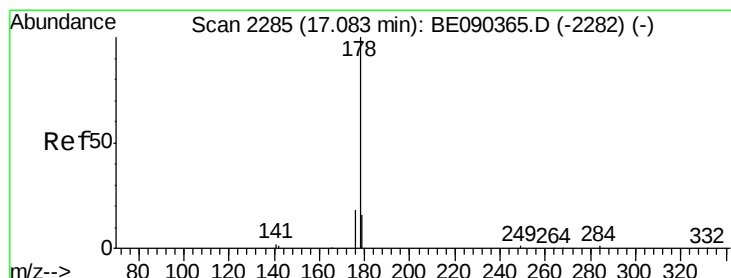
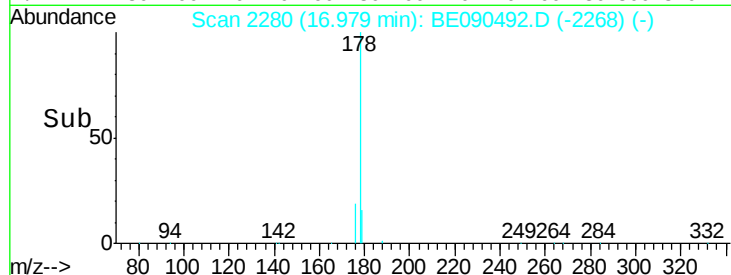
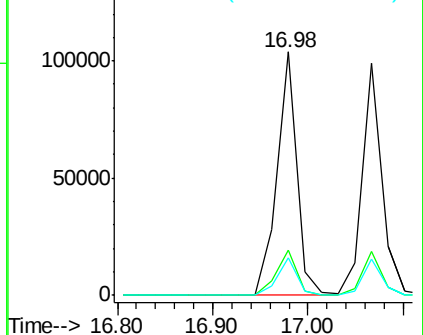
179 15.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#23

Anthracene

Concen: 5.59 ng

RT: 17.07 min Scan# 2285

Delta R.T. -0.02 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

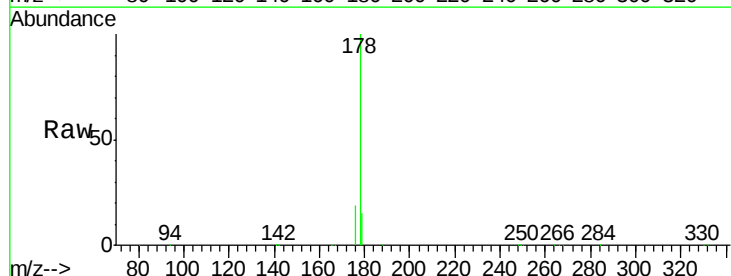
Tgt Ion:178 Resp: 142794

Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

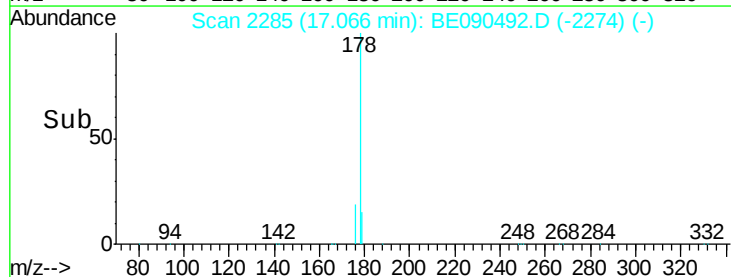
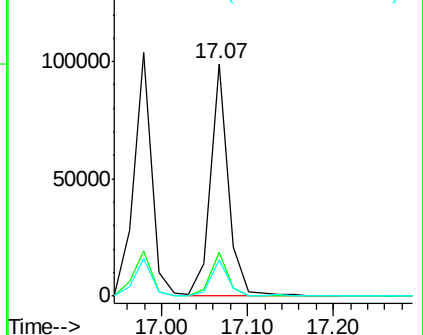
179 15.8 12.2 18.4

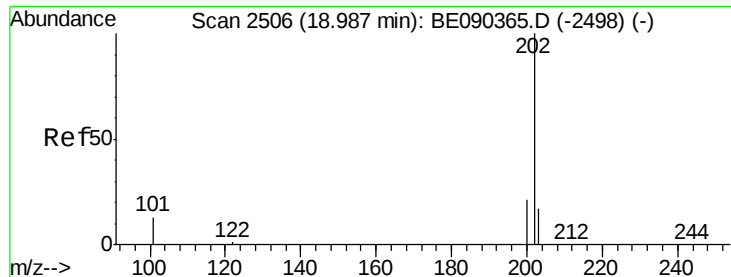


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Fluoranthene

Concen: 5.99 ng

RT: 18.98 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

Instrument :

BNA_E

ClientSampleId :

CSB-01MSD

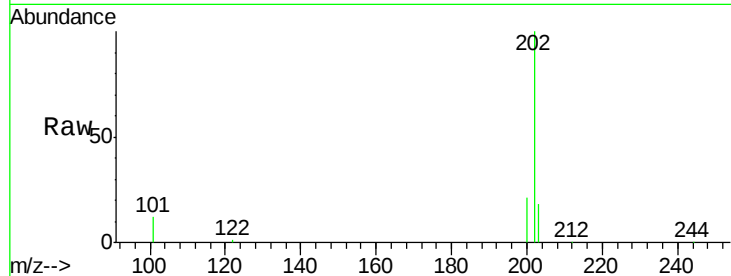
Tgt Ion:202 Resp: 183180

Ion Ratio Lower Upper

202 100

101 13.8 10.3 15.5

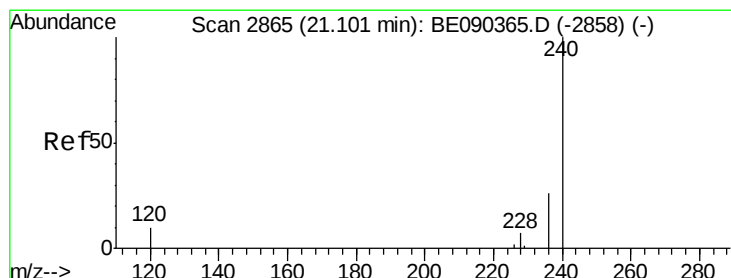
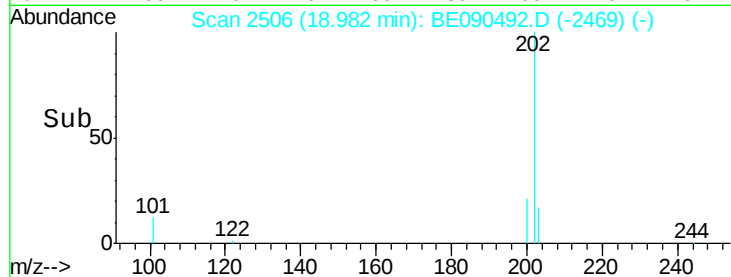
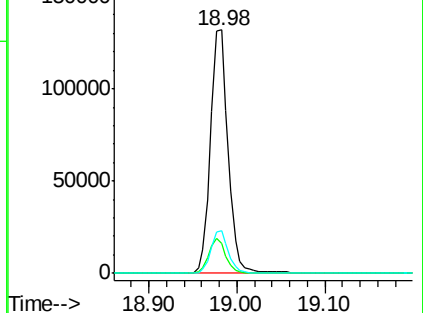
203 17.1 13.7 20.5



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: 21.09 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

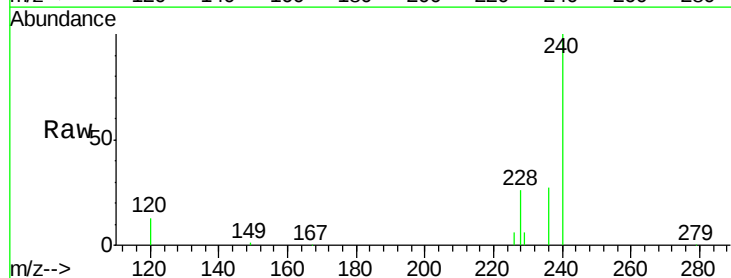
Tgt Ion:240 Resp: 151086

Ion Ratio Lower Upper

240 100

120 13.1 8.3 12.5#

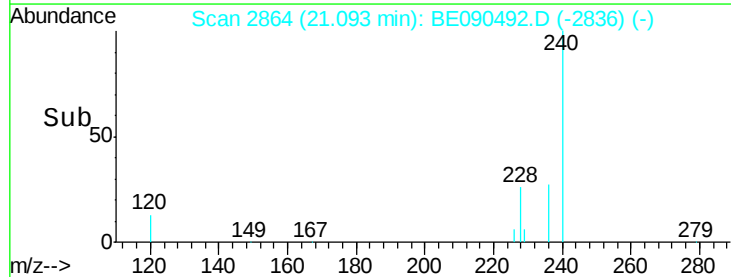
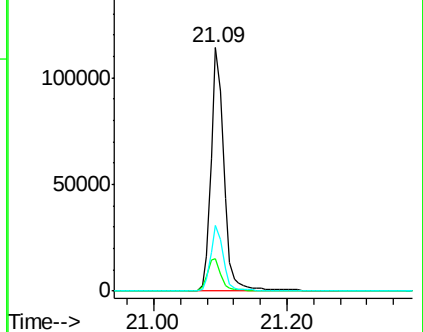
236 27.2 21.0 31.4

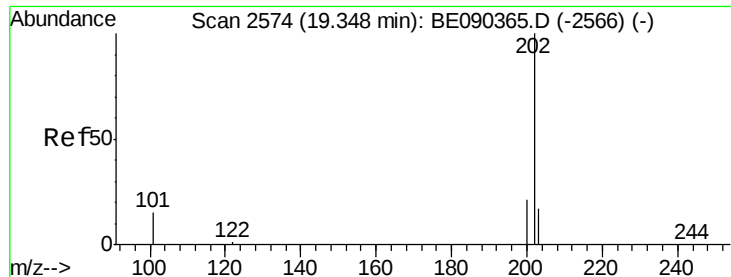


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

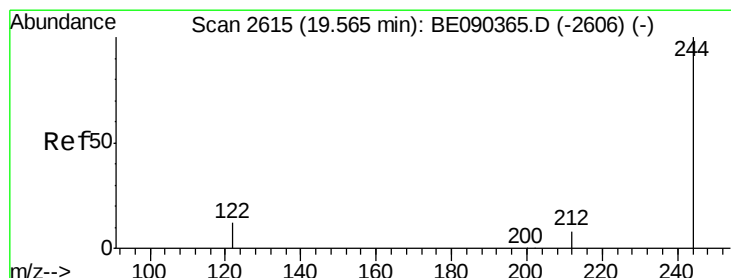
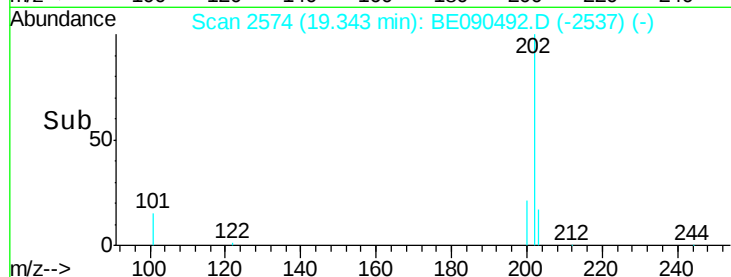
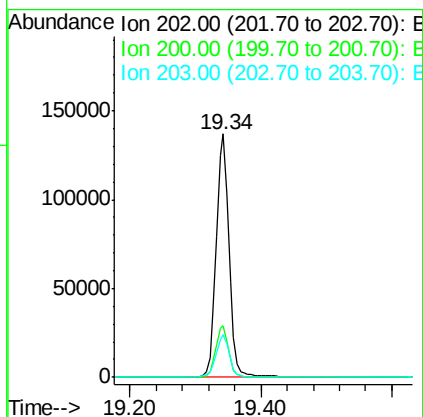
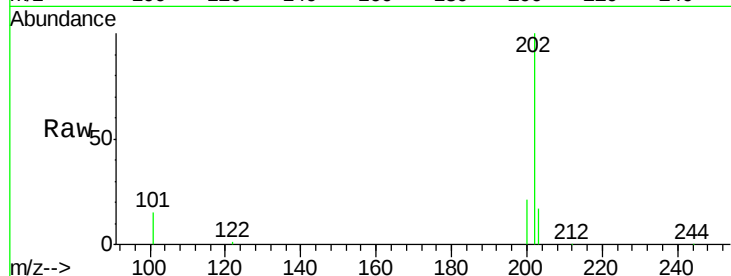




#26
 Pyrene
 Concen: 5.77 ng
 RT: 19.34 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BE090492.D
 Acq: 13 Aug 2015 6:12

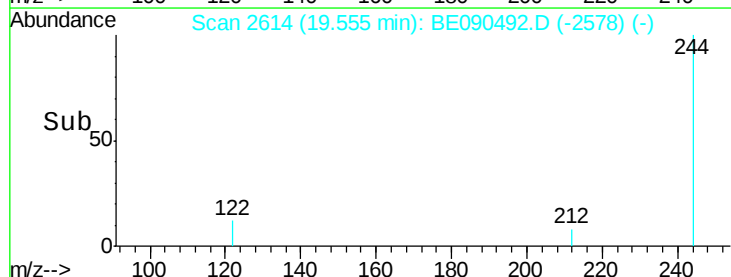
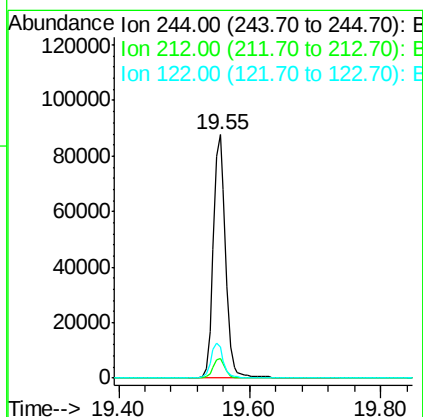
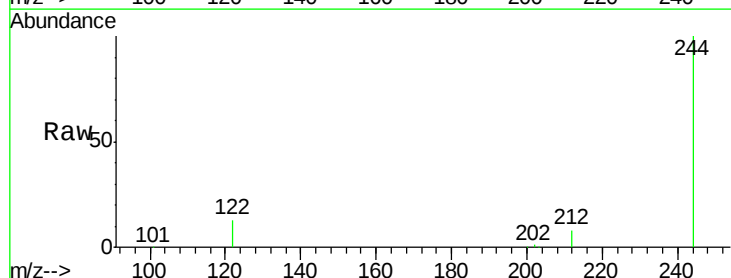
Instrument :
 BNA_E
 ClientSampleId :
 CSB-01MSD

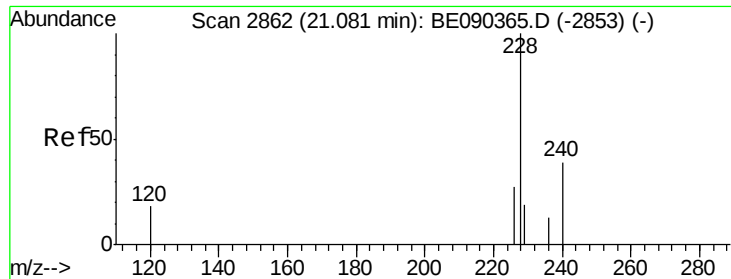
Tgt Ion: 202 Resp: 188813
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.7 25.1
 203 18.1 13.8 20.8



#27
 Terphenyl-d14
 Concen: 5.17 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090492.D
 Acq: 13 Aug 2015 6:12

Tgt Ion: 244 Resp: 115014
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 12.7 10.2 15.4

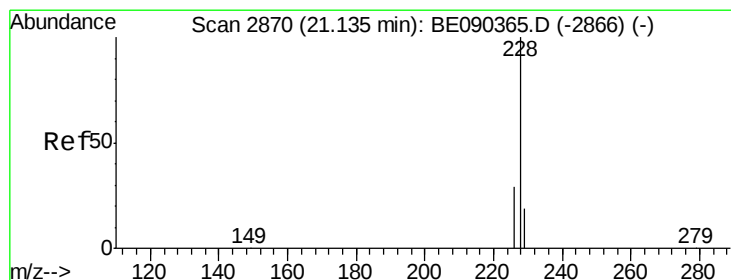
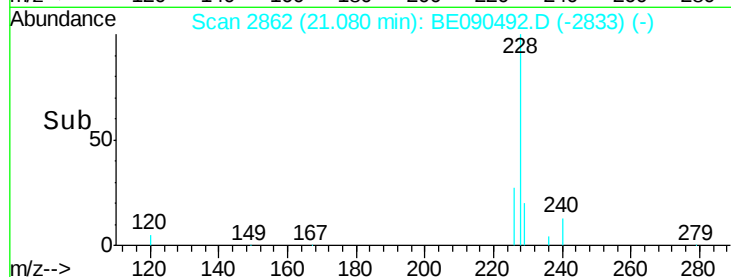
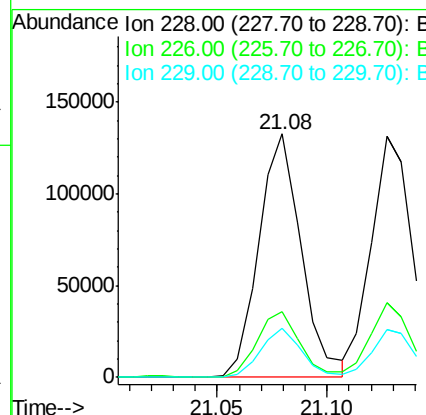
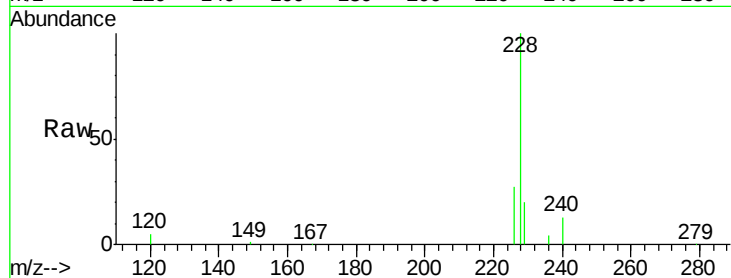




#28
Benzo(a)anthracene
Concen: 5.31 ng
RT: 21.08 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BE090492.D
Acq: 13 Aug 2015 6:12

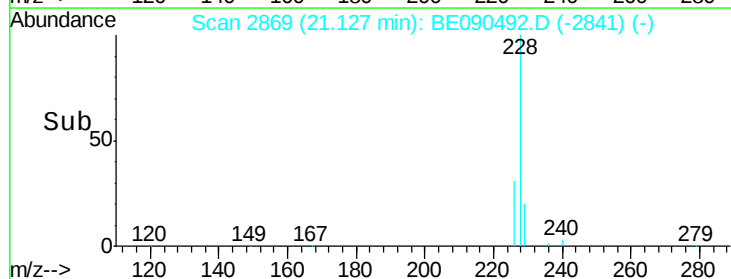
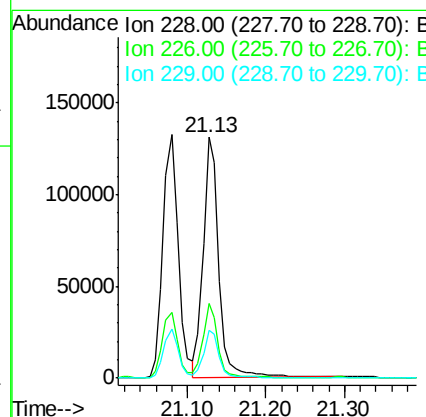
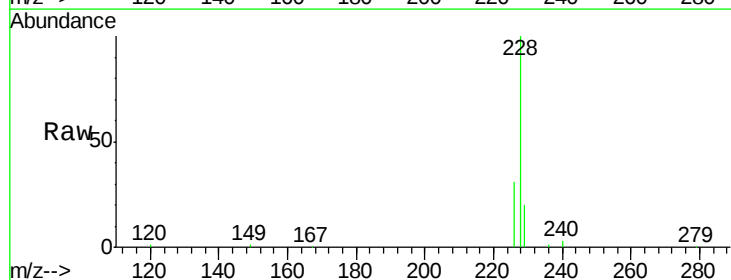
Instrument :
BNA_E
ClientSampleId :
CSB-01MSD

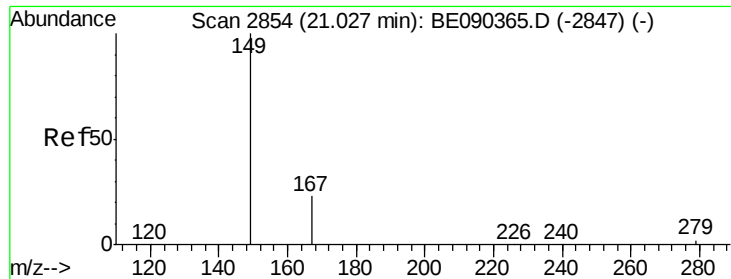
Tgt Ion:228 Resp: 177670
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 20.2 15.4 23.0



#29
Chrysene
Concen: 4.47 ng
RT: 21.13 min Scan# 2869
Delta R.T. -0.01 min
Lab File: BE090492.D
Acq: 13 Aug 2015 6:12

Tgt Ion:228 Resp: 181010
Ion Ratio Lower Upper
228 100
226 31.1 23.1 34.7
229 19.9 15.8 23.8

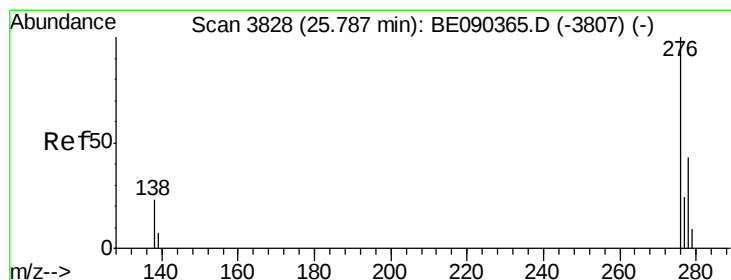
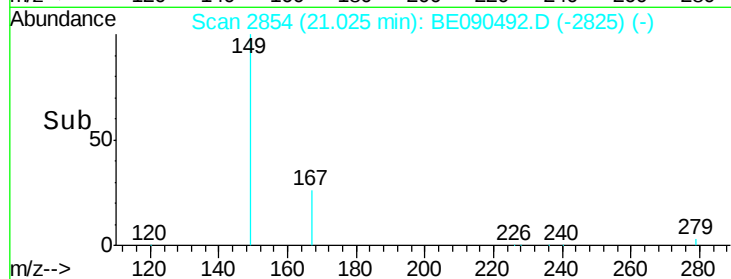
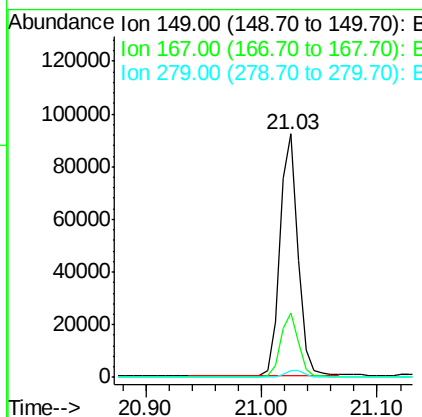
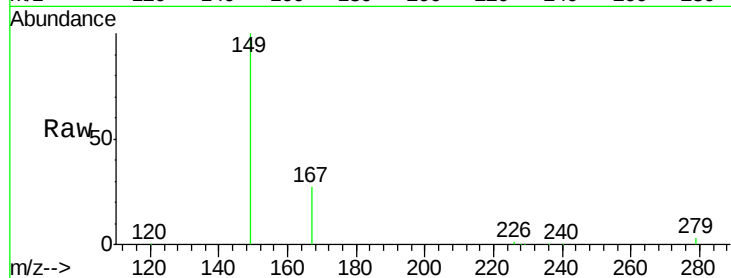




#30
 Bis(2-ethylhexyl)phthalate
 Concen: 7.12 ng
 RT: 21.03 min Scan# 2854
 Delta R.T. -0.00 min
 Lab File: BE090492.D
 Acq: 13 Aug 2015 6:12

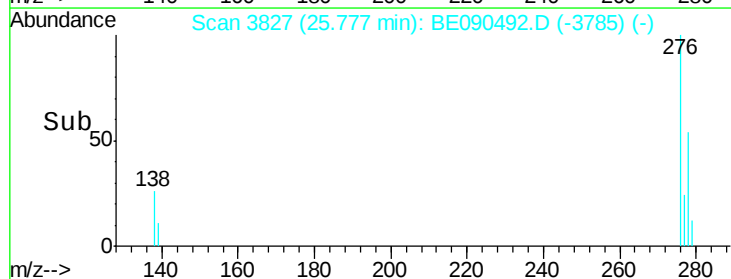
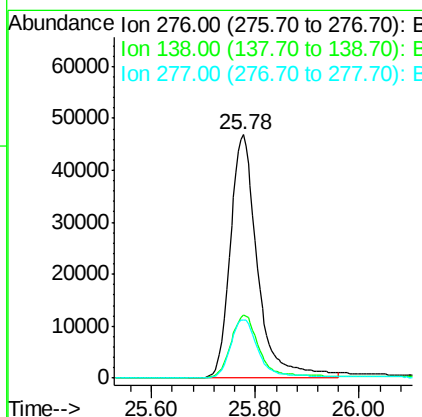
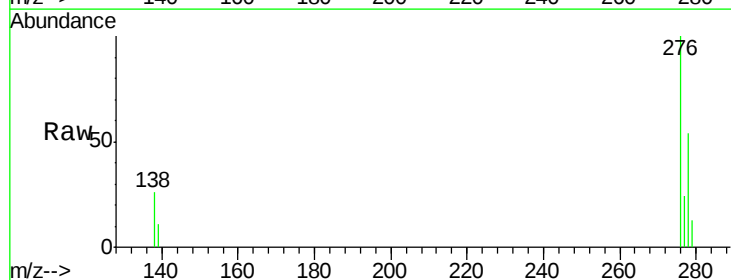
Instrument :
 BNA_E
 ClientSampleId :
 CSB-01MSD

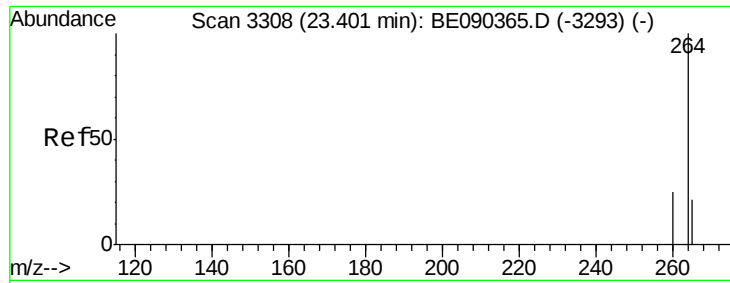
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	19.8	29.8
279	3.1	2.4	3.6



#31
 Indeno(1,2,3-cd)pyrene
 Concen: 4.67 ng
 RT: 25.78 min Scan# 3827
 Delta R.T. -0.01 min
 Lab File: BE090492.D
 Acq: 13 Aug 2015 6:12

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.8	18.8	28.2
277	24.5	18.2	27.4

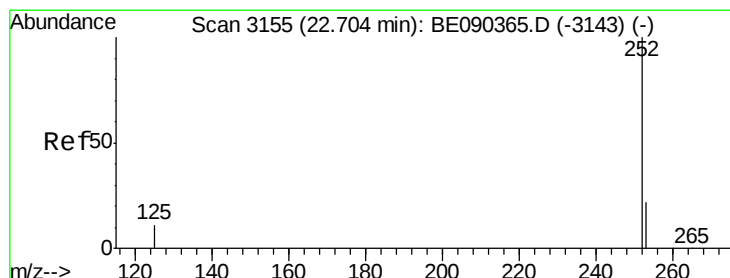
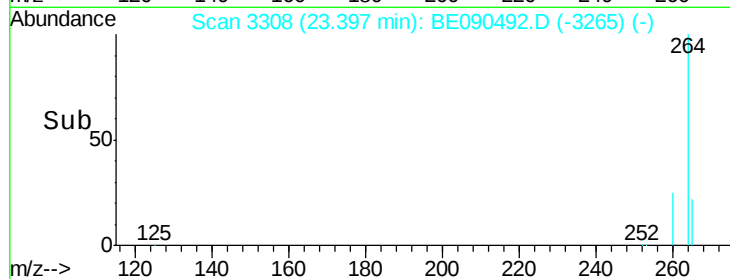
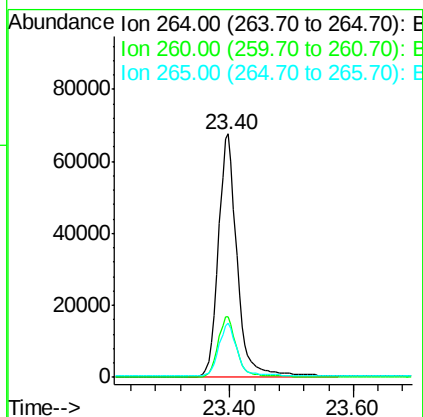
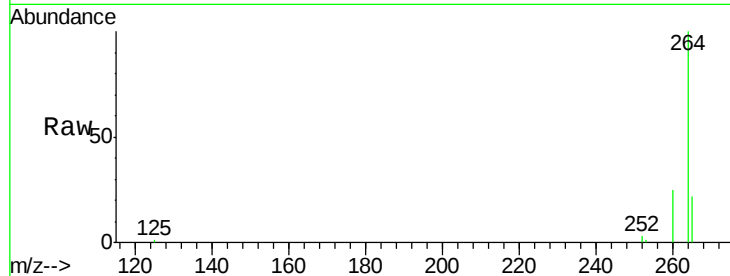




#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 3308
 Delta R.T. -0.00 min
 Lab File: BE090492.D
 Acq: 13 Aug 2015 6:12

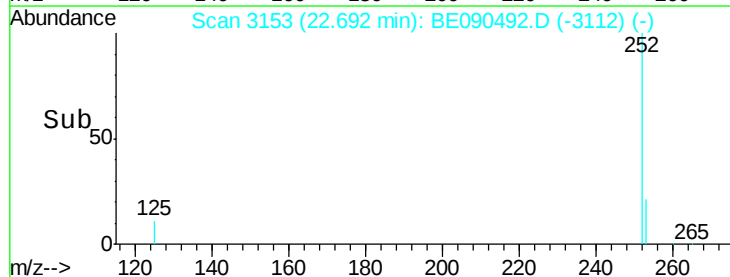
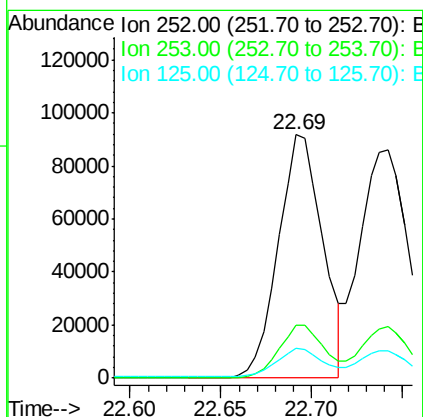
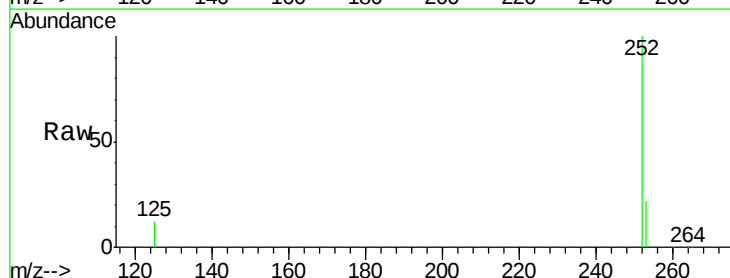
Instrument :
 BNA_E
 ClientSampleId :
 CSB-01MSD

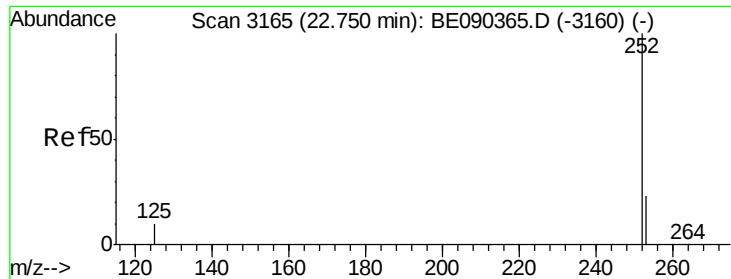
Tgt Ion: 264 Resp: 143463
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.1 30.1
 265 22.1 17.2 25.8



#33
 Benzo(b)fluoranthene
 Concen: 4.78 ng
 RT: 22.69 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BE090492.D
 Acq: 13 Aug 2015 6:12

Tgt Ion: 252 Resp: 154619
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.1 27.1
 125 12.3 9.4 14.2

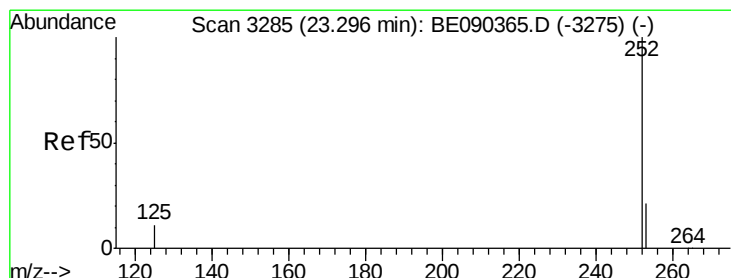
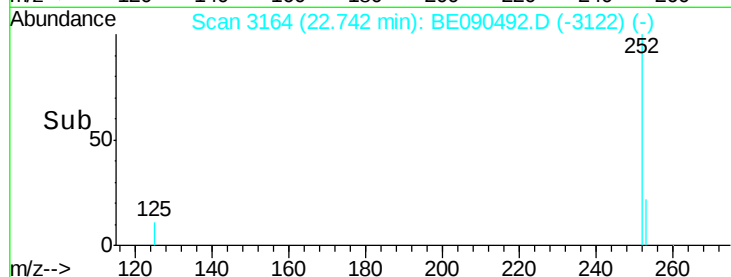
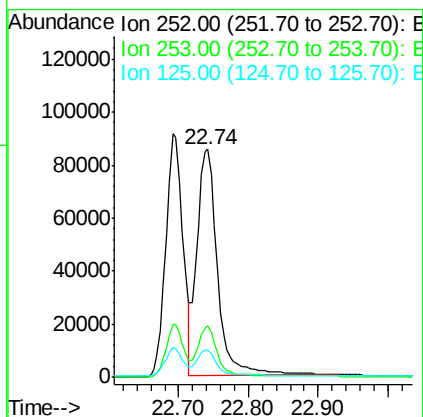
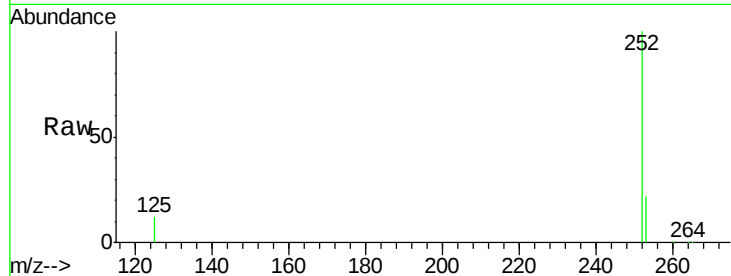




#34
Benzo(k)fluoranthene
Concen: 4.41 ng
RT: 22.74 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BE090492.D
Acq: 13 Aug 2015 6:12

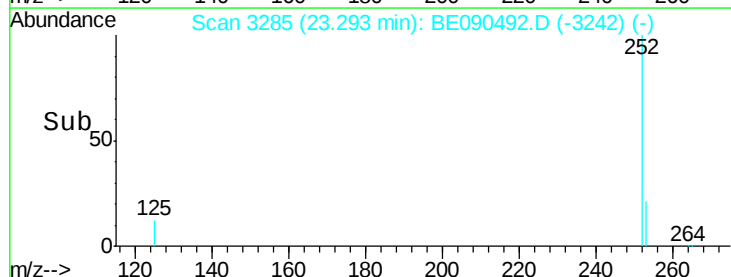
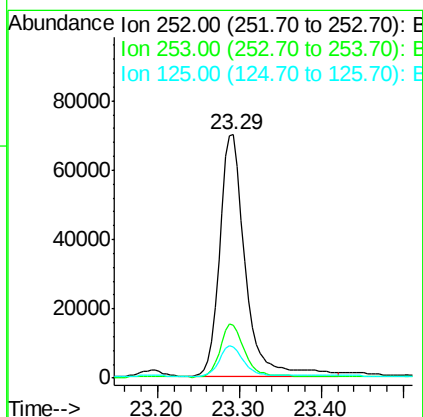
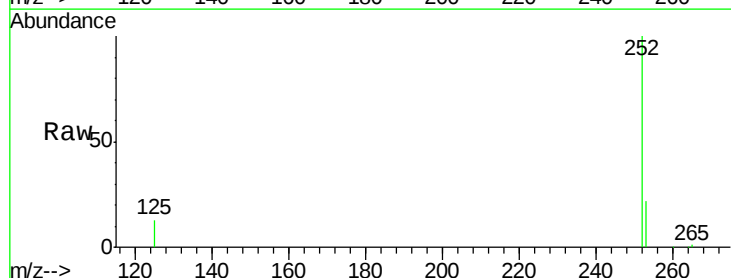
Instrument :
BNA_E
ClientSampleId :
CSB-01MSD

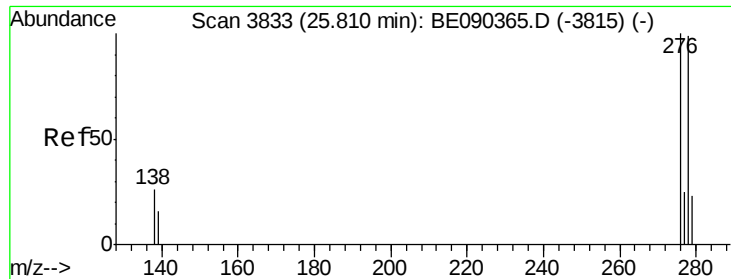
Tgt Ion:252 Resp: 176246
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 11.8 9.1 13.7



#35
Benzo(a)pyrene
Concen: 4.95 ng
RT: 23.29 min Scan# 3285
Delta R.T. -0.00 min
Lab File: BE090492.D
Acq: 13 Aug 2015 6:12

Tgt Ion:252 Resp: 151546
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 12.9 9.8 14.6





#36

Dibenzo(a,h)anthracene

Concen: 4.48 ng

RT: 25.79 min Scan# 3831

Delta R.T. -0.01 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

Instrument :

BNA_E

ClientSampleId :

CSB-01MSD

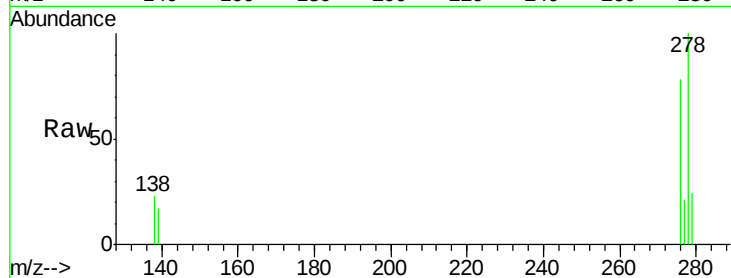
Tgt Ion: 278 Resp: 133638

Ion Ratio Lower Upper

278 100

139 17.3 14.2 21.4

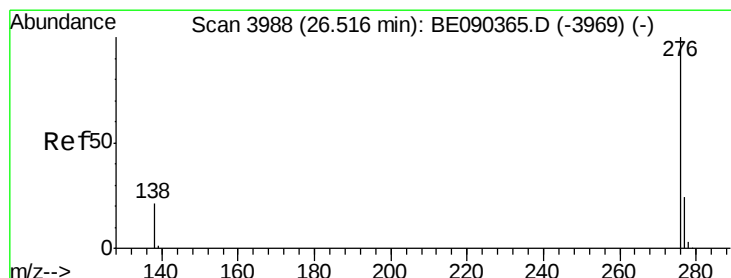
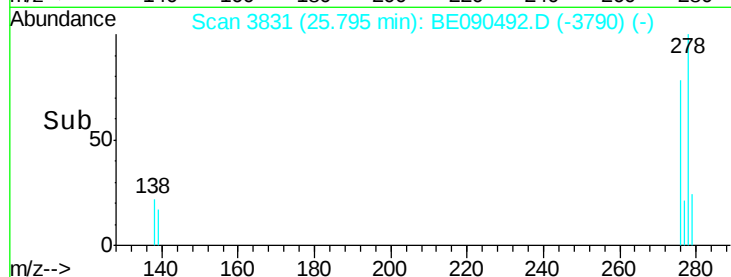
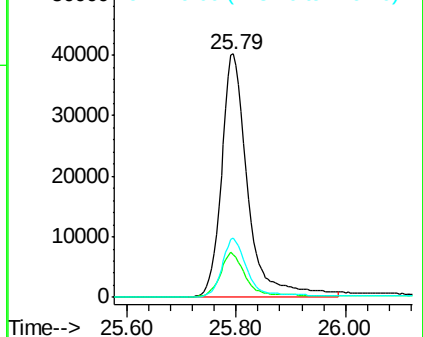
279 24.2 20.1 30.1



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: 5.64 ng

RT: 26.51 min Scan# 3987

Delta R.T. -0.01 min

Lab File: BE090492.D

Acq: 13 Aug 2015 6:12

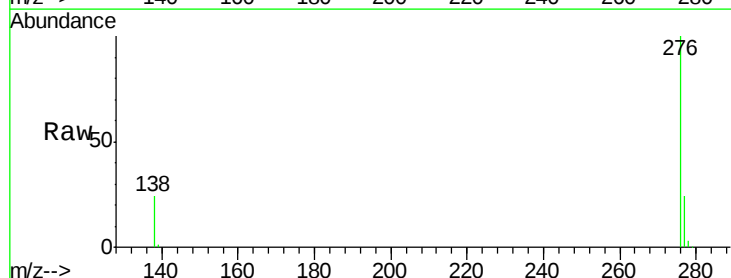
Tgt Ion: 276 Resp: 149394

Ion Ratio Lower Upper

276 100

277 23.6 20.1 30.1

138 23.6 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

