

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081215\
 Data File : BE090491.D
 Acq On : 13 Aug 2015 5:37
 Operator : UM/IZ
 Sample : G3248-02MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CSB-01MS

Quant Time: Aug 13 07:55:18 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

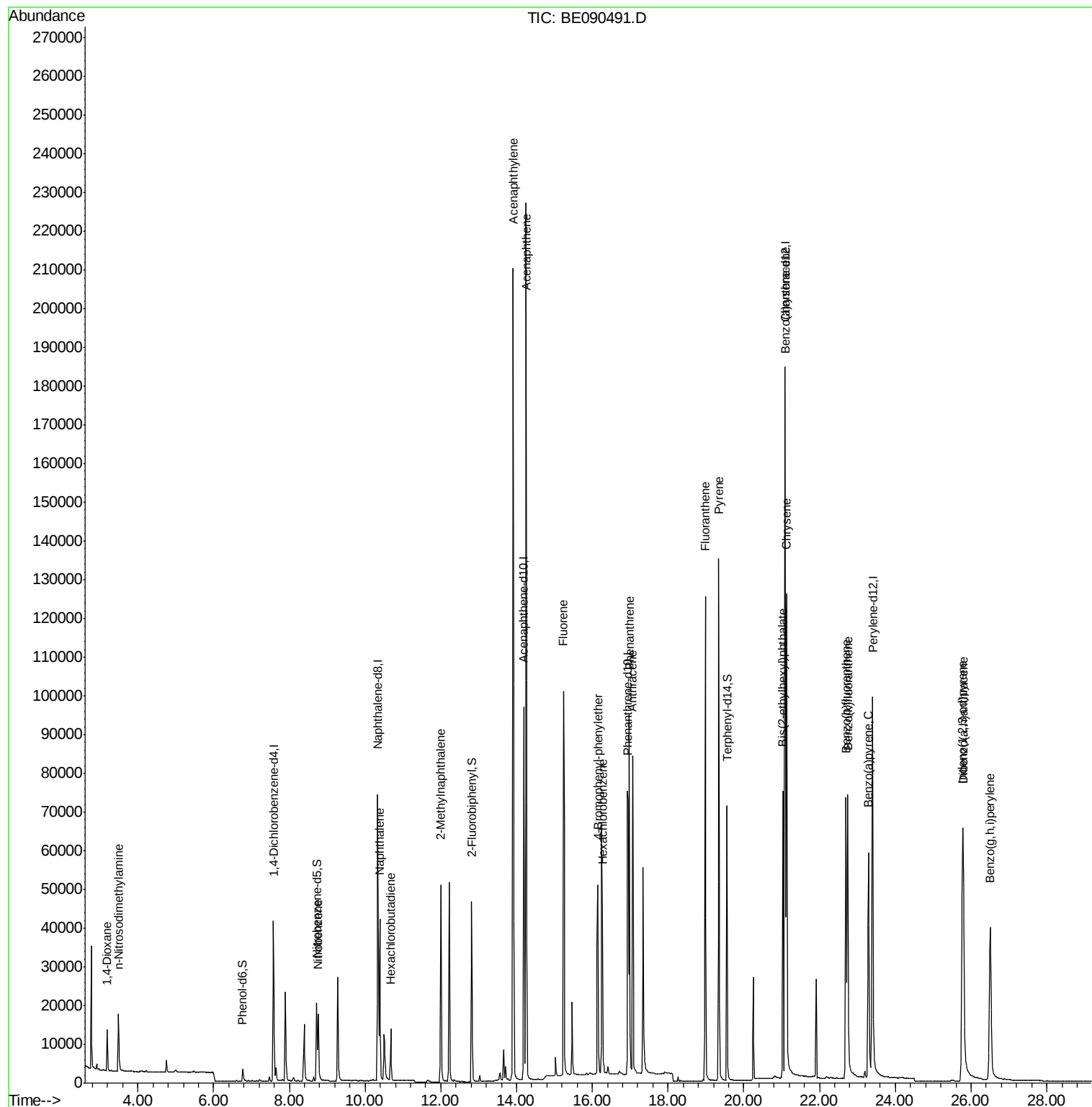
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	20703	5.00	ng	-0.01
6) Naphthalene-d8	10.33	136	97489	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	55041	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	126609	5.00	ng	0.00
25) Chrysene-d12	21.09	240	152222	5.00	ng	0.00
32) Perylene-d12	23.40	264	143486	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0d	0.00	ng	
5) Phenol-d6	6.77	99	4256	0.86	ng	0.00
7) Nitrobenzene-d5	8.72	82	20831	2.72	ng	-0.01
13) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
14) 2-Fluorobiphenyl	12.81	172	45463	3.00	ng	0.00
27) Terphenyl-d14	19.55	244	74835	3.34	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.20	88	5894	2.34	ng	Qvalue 99
3) n-Nitrosodimethylamine	3.49	42	8619	2.69	ng	# 73
8) Nitrobenzene	8.76	77	21649	2.65	ng	97
9) Naphthalene	10.38	128	57893	2.69	ng	98
10) Hexachlorobutadiene	10.68	225	9250	2.81	ng	99
11) 2-Methylnaphthalene	12.00	142	38677	3.10	ng	99
15) Acenaphthylene	13.91	152	268748	3.01	ng	100
16) Acenaphthene	14.25	154	39415	2.84	ng	88
17) Fluorene	15.24	166	52261	2.90	ng	99
19) 4-Bromophenyl-phenylether	16.14	248	15301	3.11	ng	96
20) Hexachlorobenzene	16.27	284	66023	2.60	ng	98
22) Phenanthrene	16.98	178	96989	3.06	ng	100
23) Anthracene	17.07	178	90509	3.48	ng	100
24) Fluoranthene	18.98	202	115900	3.72	ng	99
26) Pyrene	19.34	202	120467	3.65	ng	99
28) Benzo(a)anthracene	21.08	228	112869	3.35	ng	99
29) Chrysene	21.13	228	115934	2.84	ng	98
30) Bis(2-ethylhexyl)phthalate	21.03	149	62373	5.08	ng	98
31) Indeno(1,2,3-cd)pyrene	25.77	276	105188	2.97	ng	94
33) Benzo(b)fluoranthene	22.70	252	101492	3.20	ng	100
34) Benzo(k)fluoranthene	22.74	252	102392	2.56	ng	99
35) Benzo(a)pyrene	23.29	252	92279	3.10	ng	99
36) Dibenzo(a,h)anthracene	25.80	278	82675	2.88	ng	98
37) Benzo(g,h,i)perylene	26.51	276	93547	3.53	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 844

Delta R.T. -0.01 min

Lab File: BE090491.D

Acq: 13 Aug 2015 5:37

Instrument :

BNA_E

ClientSampleId :

CSB-01MS

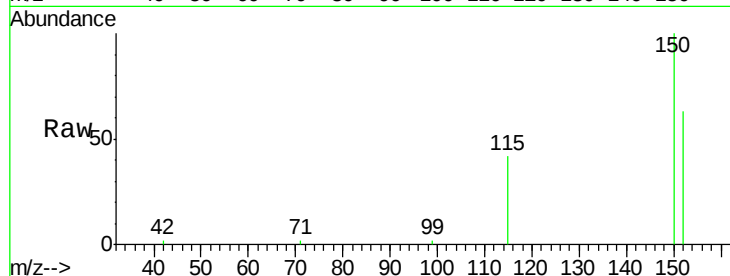
Tgt Ion:152 Resp: 20703

Ion Ratio Lower Upper

152 100

150 157.7 123.0 184.4

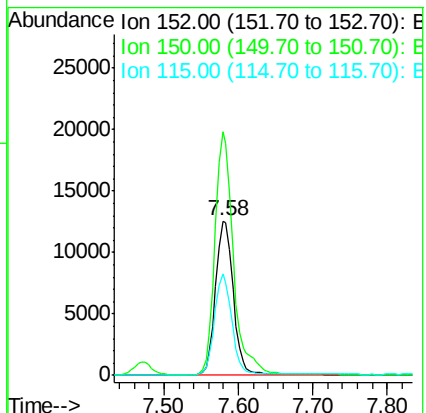
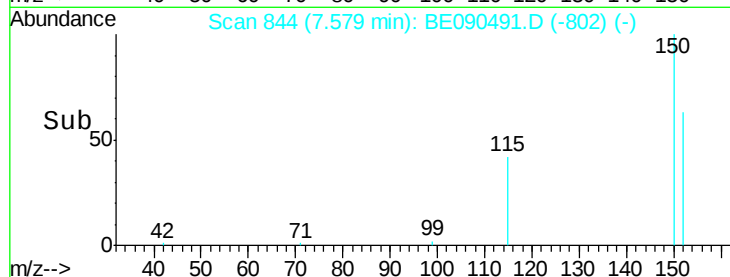
115 66.0 48.9 73.3



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: 2.34 ng

RT: 3.20 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE090491.D

Acq: 13 Aug 2015 5:37

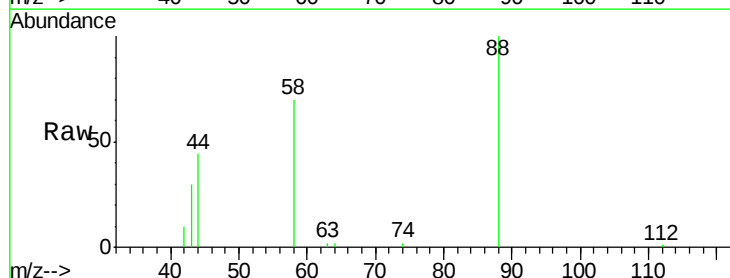
Tgt Ion: 88 Resp: 5894

Ion Ratio Lower Upper

88 100

58 86.2 70.0 105.0

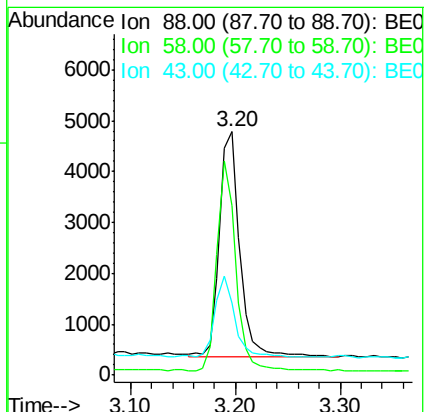
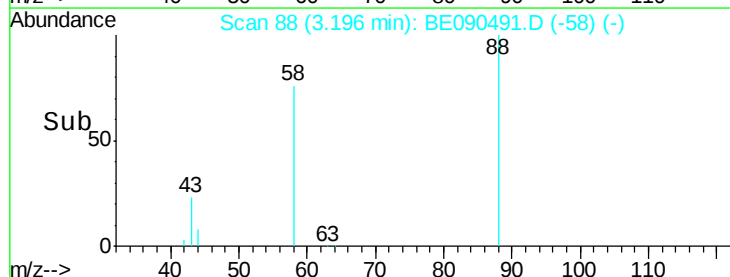
43 36.2 28.4 42.6

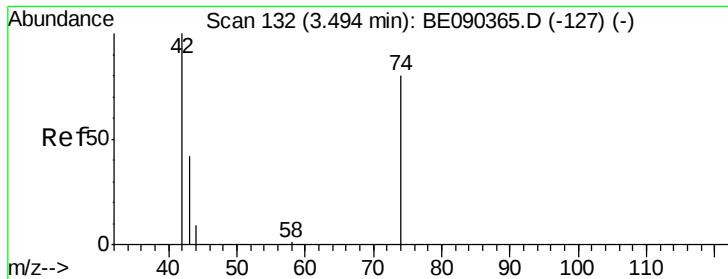


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



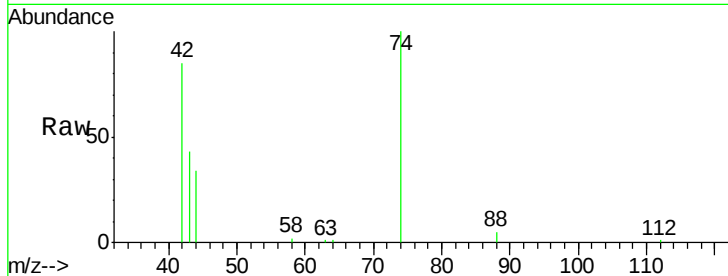


#3

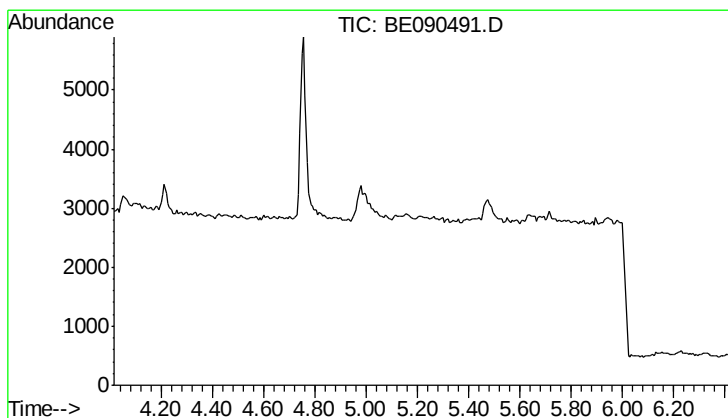
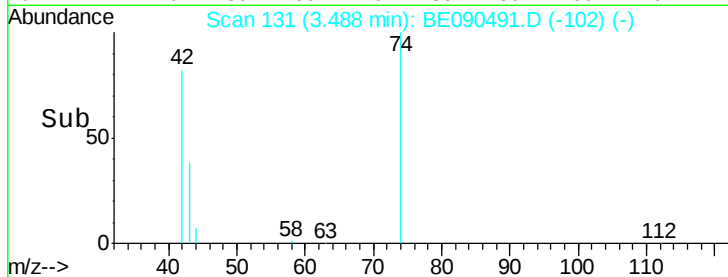
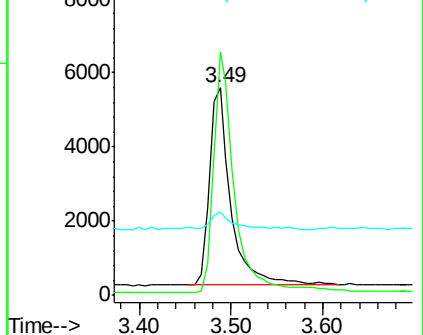
n-Nitrosodimethylamine
 Concen: 2.69 ng
 RT: 3.49 min Scan# 131
 Delta R.T. -0.01 min
 Lab File: BE090491.D
 Acq: 13 Aug 2015 5:37

Instrument :
 BNA_E
 ClientSampleId :
 CSB-01MS

Tgt Ion: 42 Resp: 8619
 Ion Ratio Lower Upper
 42 100
 74 122.7 75.2 112.8#
 44 7.8 8.7 13.1#



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

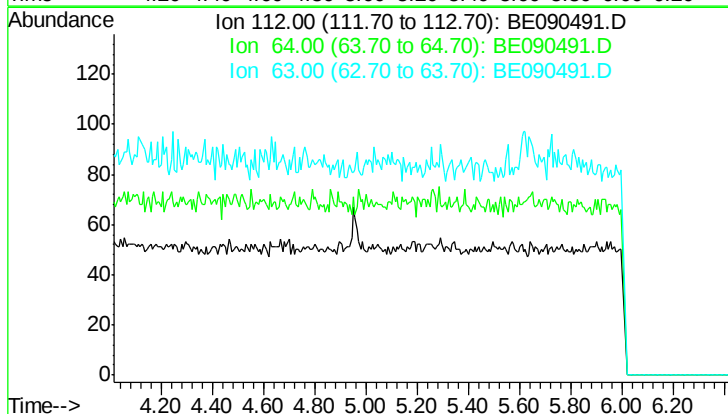


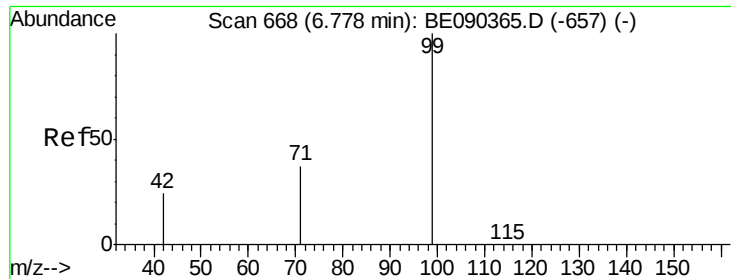
#4

2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.22 min

Lab File: BE090491.D
 Acq: 13 Aug 2015 5:37

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 46.4
 63 24.4





#5

Phenol-d6

Concen: 0.86 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090491.D

Acq: 13 Aug 2015 5:37

Instrument :

BNA_E

ClientSampleId :

CSB-01MS

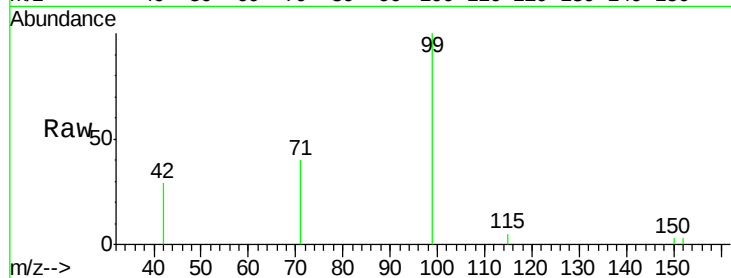
Tgt Ion: 99 Resp: 4256

Ion Ratio Lower Upper

99 100

42 21.9 18.2 27.4

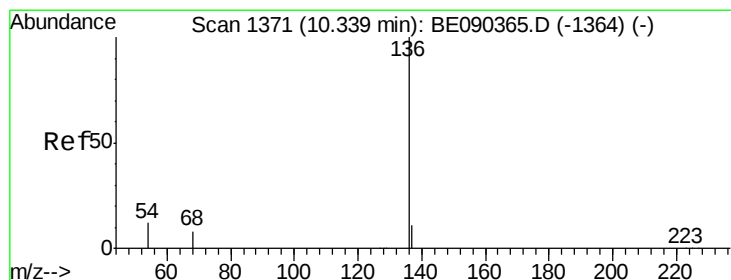
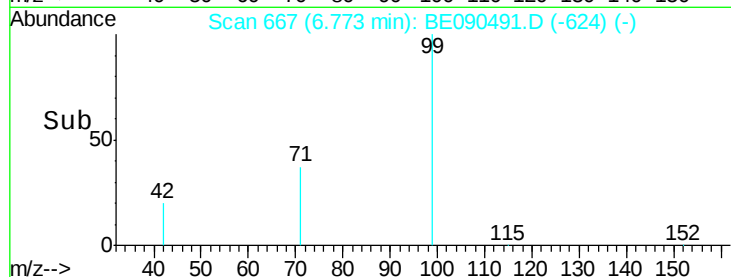
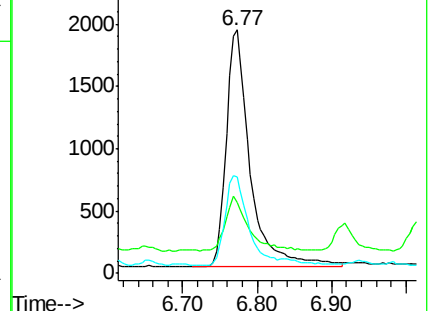
71 39.7 27.4 41.0



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: BE090491.D

Acq: 13 Aug 2015 5:37

Tgt Ion: 136 Resp: 97489

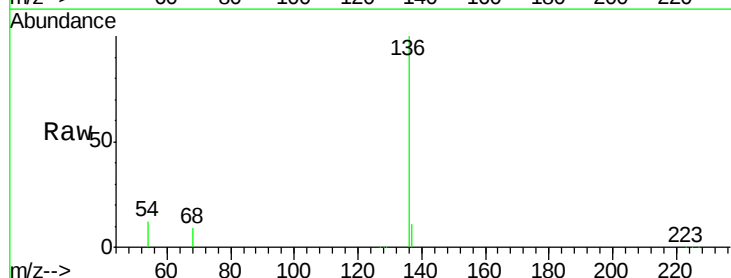
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 12.0 9.4 14.0

68 8.7 6.5 9.7

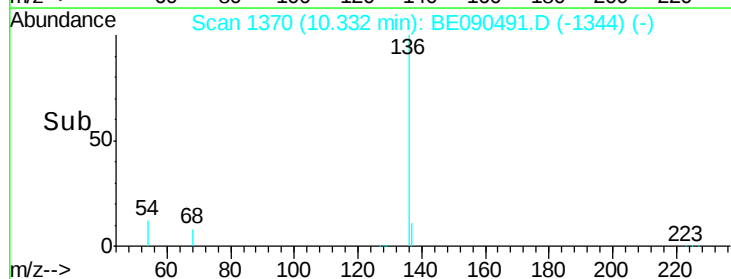
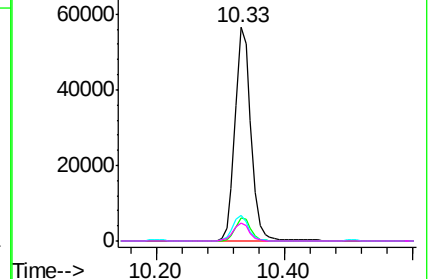


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.72 ng

RT: 8.72 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BE090491.D

Acq: 13 Aug 2015 5:37

Instrument :

BNA_E

ClientSampleId :

CSB-01MS

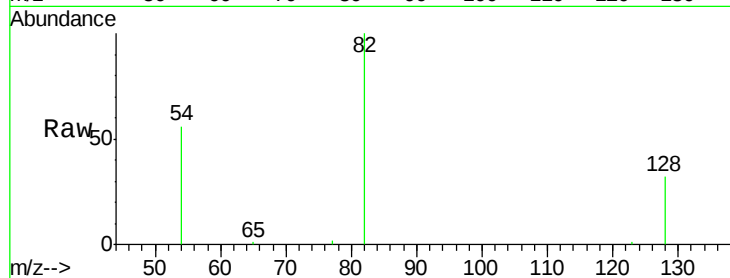
Tgt Ion: 82 Resp: 20831

Ion Ratio Lower Upper

82 100

128 31.7 25.0 37.6

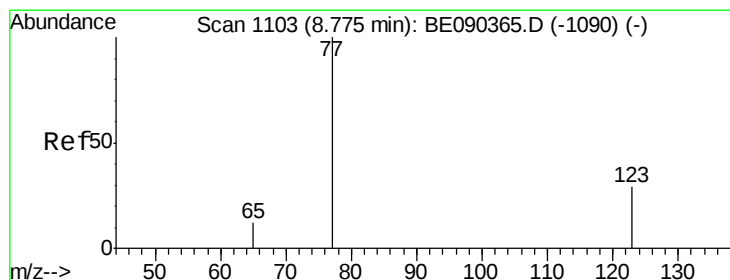
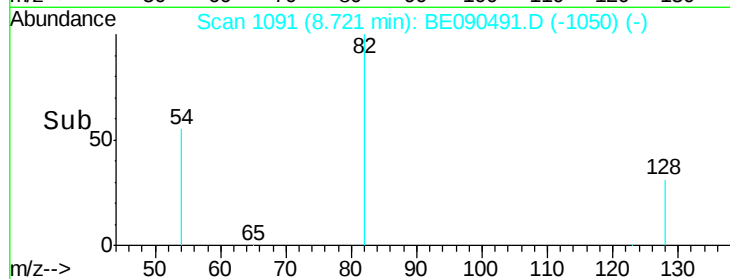
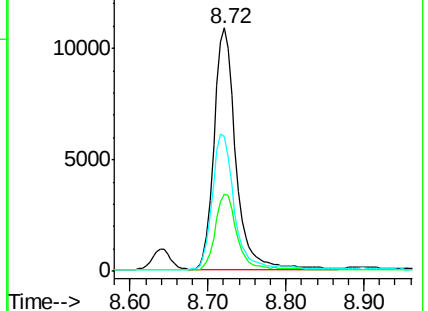
54 55.6 48.8 73.2



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: 2.65 ng

RT: 8.76 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BE090491.D

Acq: 13 Aug 2015 5:37

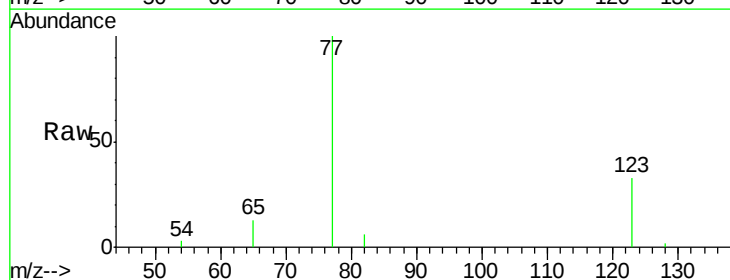
Tgt Ion: 77 Resp: 21649

Ion Ratio Lower Upper

77 100

123 33.0 25.1 37.7

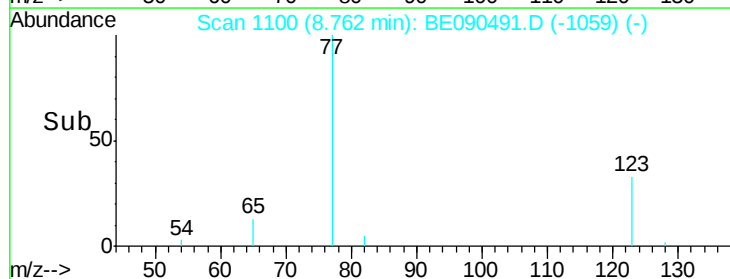
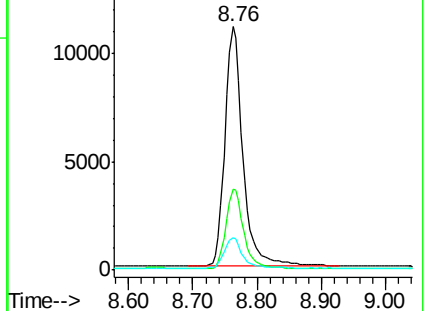
65 12.8 9.3 13.9



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: 2.69 ng

RT: 10.38 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BE090491.D

Acq: 13 Aug 2015 5:37

Instrument :

BNA_E

ClientSampleId :

CSB-01MS

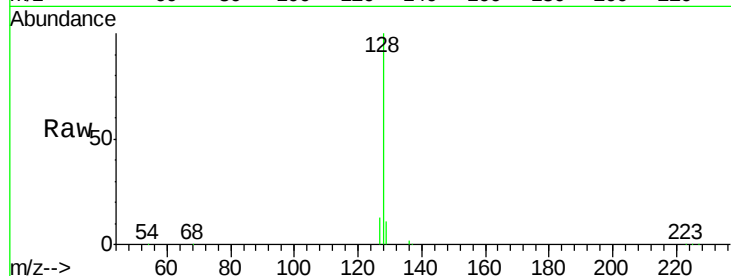
Tgt Ion:128 Resp: 57893

Ion Ratio Lower Upper

128 100

129 11.2 9.8 14.6

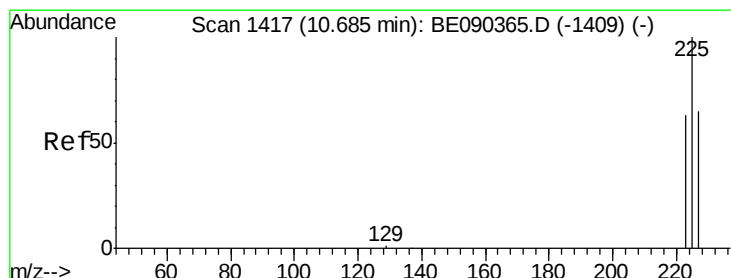
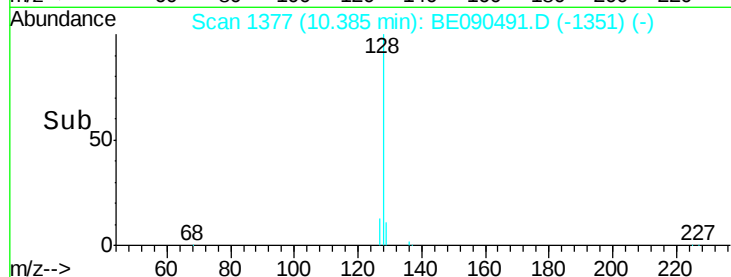
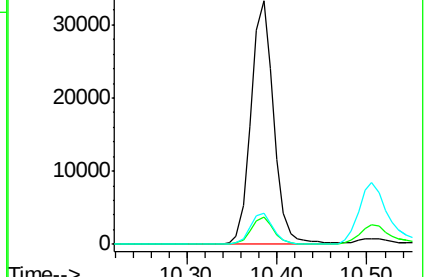
127 12.8 10.6 16.0



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: 2.81 ng

RT: 10.68 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BE090491.D

Acq: 13 Aug 2015 5:37

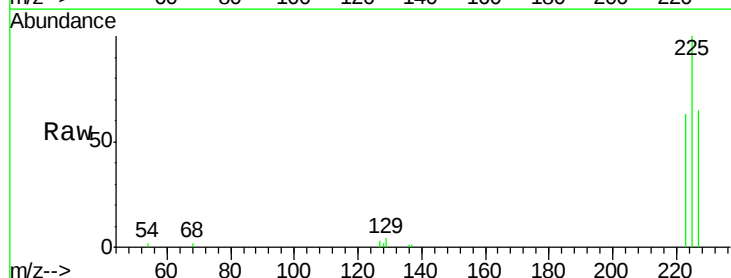
Tgt Ion:225 Resp: 9250

Ion Ratio Lower Upper

225 100

223 63.0 50.6 75.8

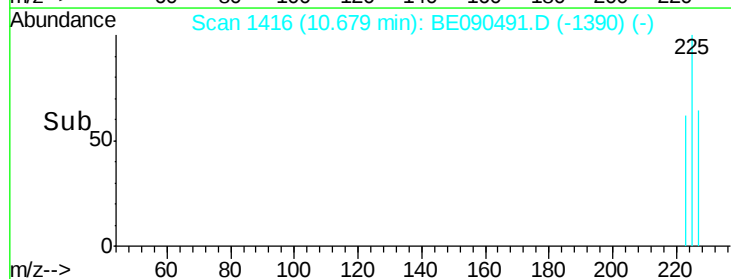
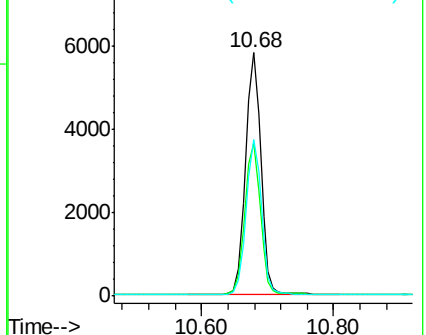
227 64.1 50.7 76.1



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

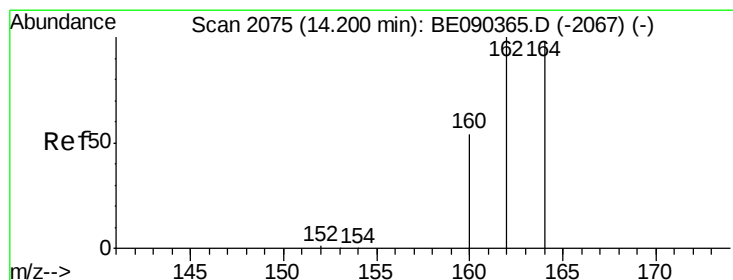
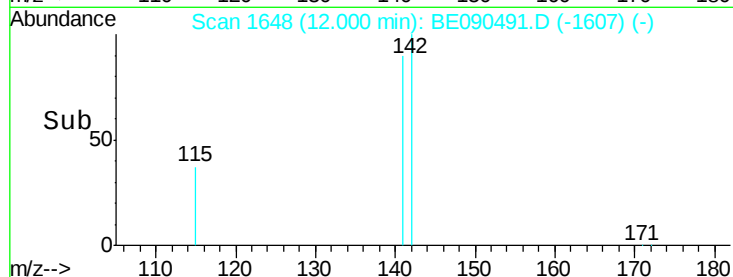
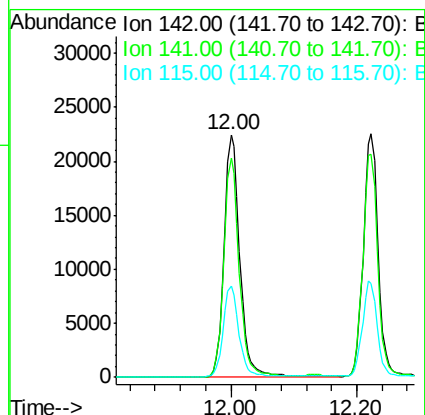
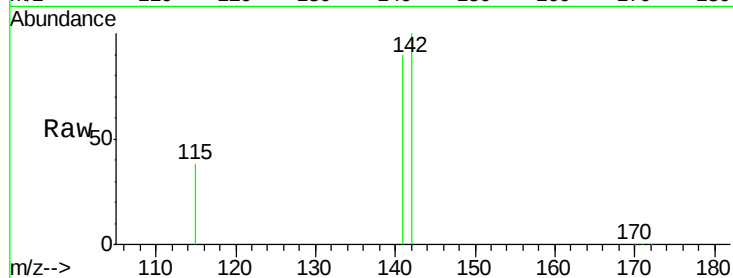




#11
2-Methylnaphthalene
Concen: 3.10 ng
RT: 12.00 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BE090491.D
Acq: 13 Aug 2015 5:37

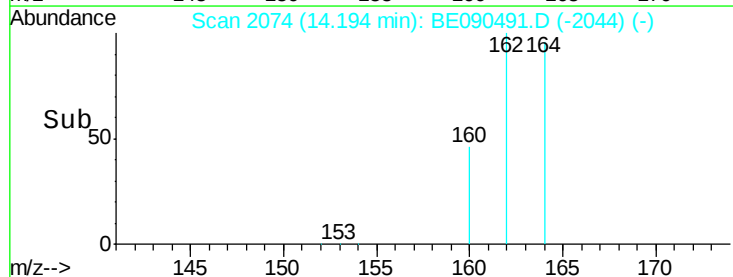
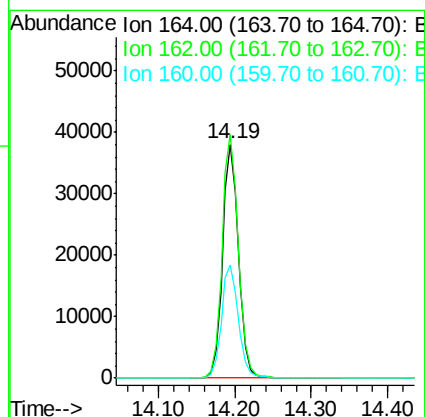
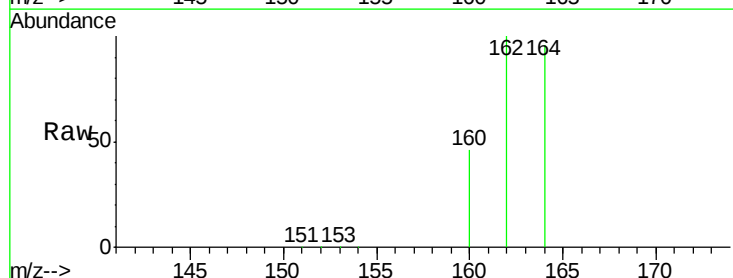
Instrument :
BNA_E
ClientSampleId :
CSB-01MS

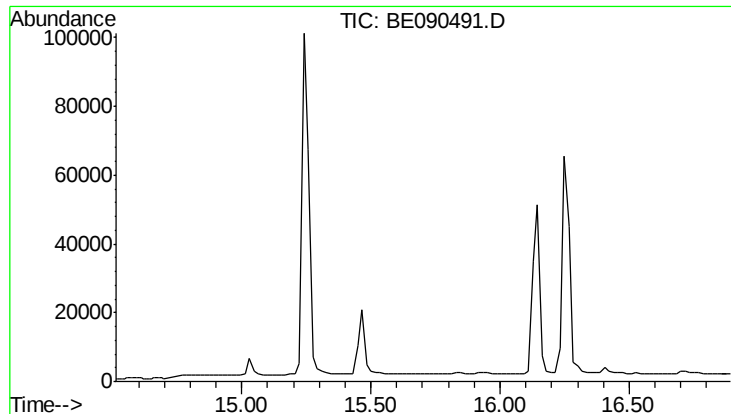
Tgt Ion:142 Resp: 38677
Ion Ratio Lower Upper
142 100
141 90.2 72.6 109.0
115 37.6 31.6 47.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BE090491.D
Acq: 13 Aug 2015 5:37

Tgt Ion:164 Resp: 55041
Ion Ratio Lower Upper
164 100
162 104.1 81.8 122.8
160 48.4 44.2 66.4

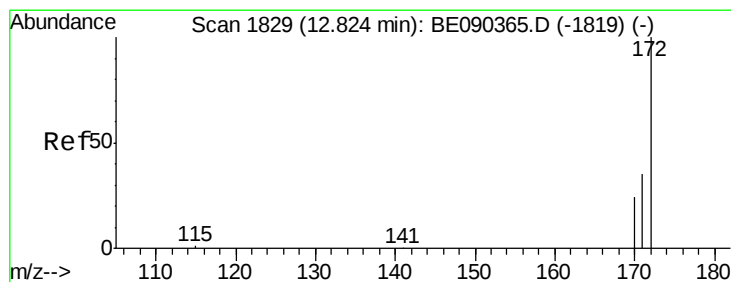
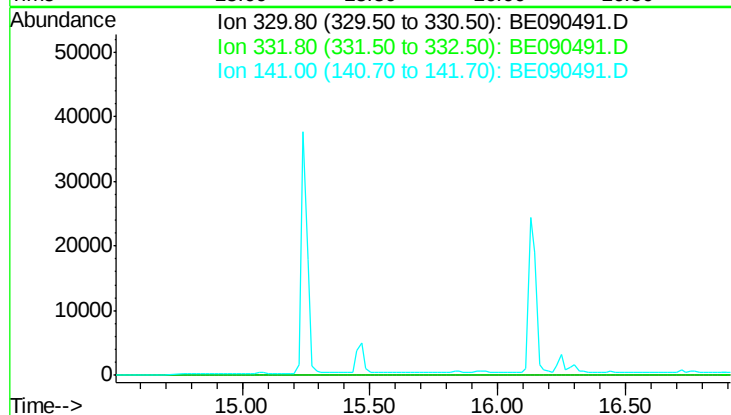




#13
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 15.71 min
 Lab File: BE090491.D
 Acq: 13 Aug 2015 5:37

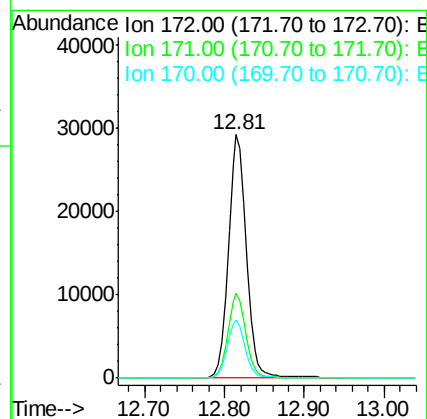
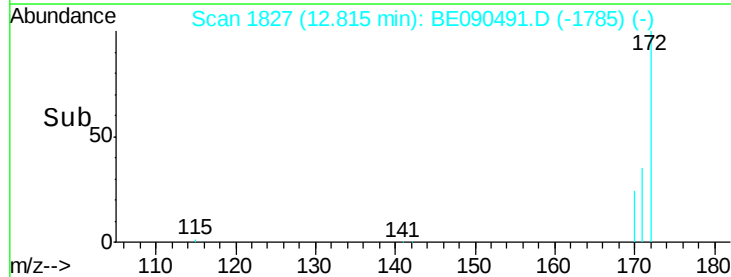
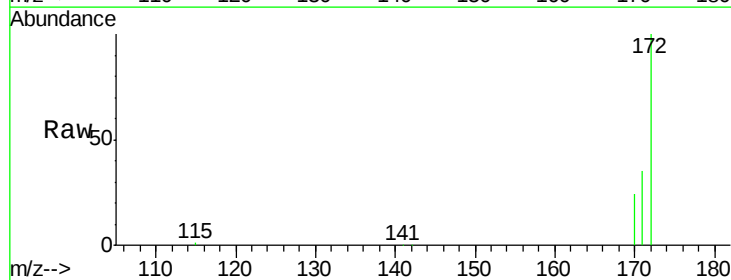
Instrument :
 BNA_E
 ClientSampleId :
 CSB-01MS

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



#14
 2-Fluorobiphenyl
 Concen: 3.00 ng
 RT: 12.81 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BE090491.D
 Acq: 13 Aug 2015 5:37

Tgt Ion: 172 Resp: 45463
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.5 42.7
 170 23.8 19.8 29.8





#15

Acenaphthylene

Concen: 3.01 ng

RT: 13.91 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BE090491.D

Acq: 13 Aug 2015 5:37

Instrument :

BNA_E

ClientSampleId :

CSB-01MS

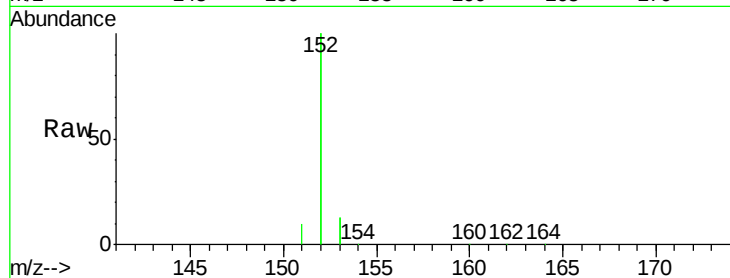
Tgt Ion:152 Resp: 268748

Ion Ratio Lower Upper

152 100

151 4.9 3.8 5.8

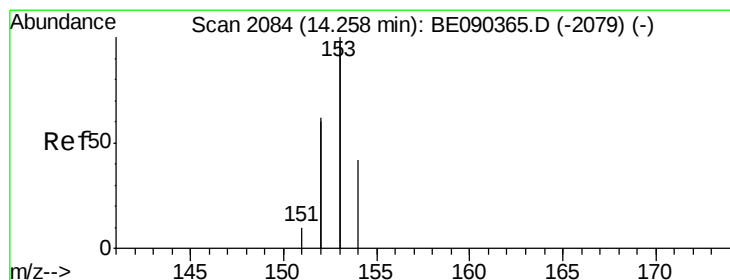
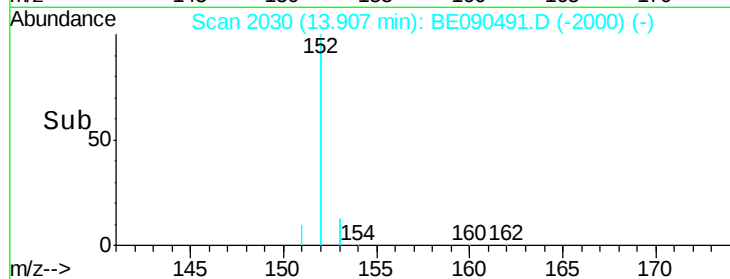
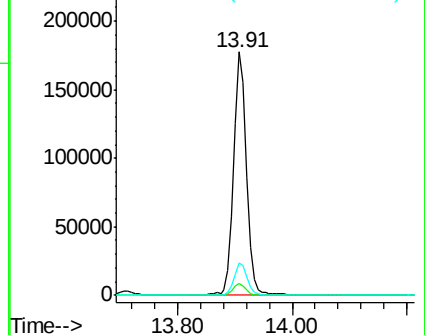
153 13.1 10.3 15.5



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: 2.84 ng

RT: 14.25 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BE090491.D

Acq: 13 Aug 2015 5:37

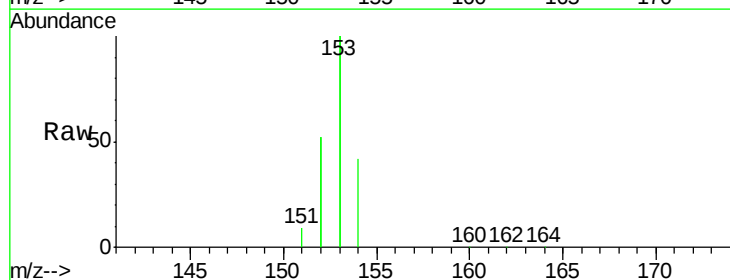
Tgt Ion:154 Resp: 39415

Ion Ratio Lower Upper

154 100

153 462.0 376.2 564.2

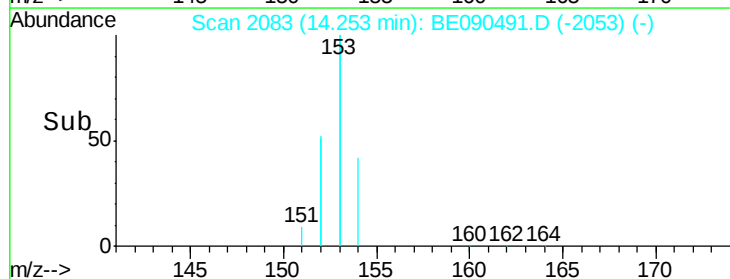
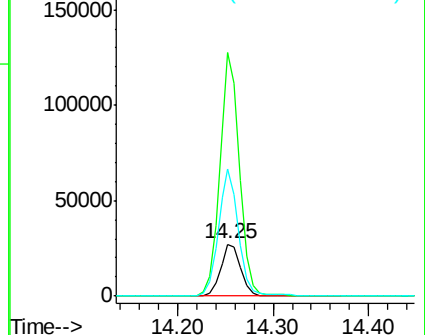
152 243.3 235.0 352.4



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

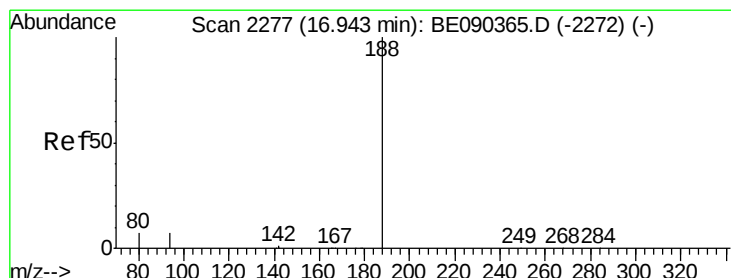
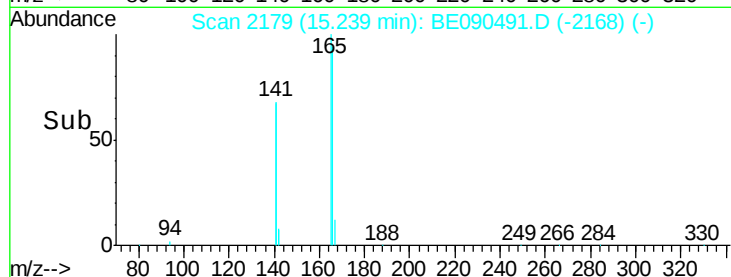
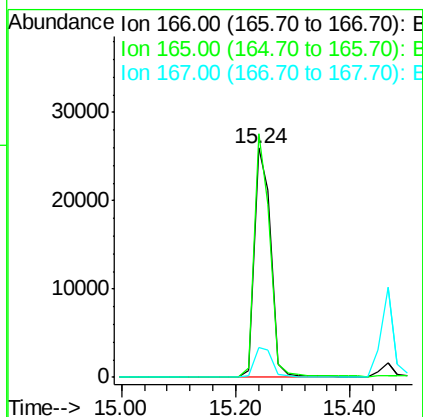
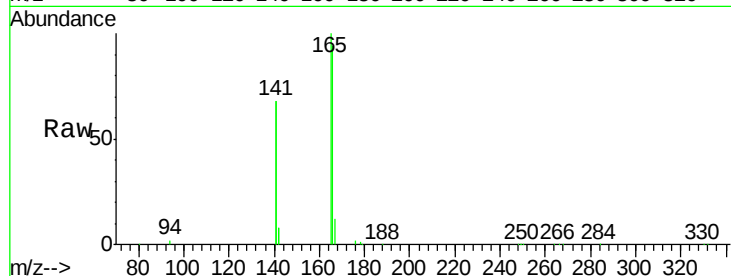




#17
Fluorene
 Concen: 2.90 ng
 RT: 15.24 min Scan# 2179
 Delta R.T. -0.02 min
 Lab File: BE090491.D
 Acq: 13 Aug 2015 5:37

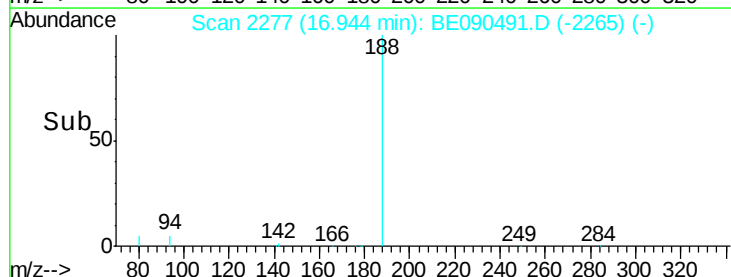
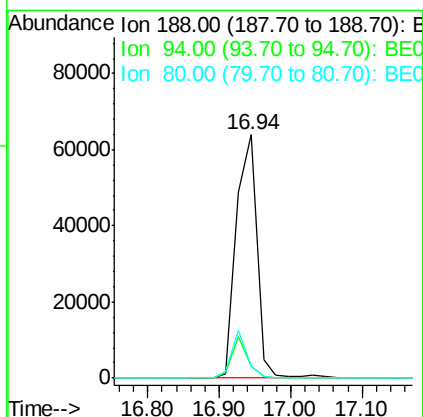
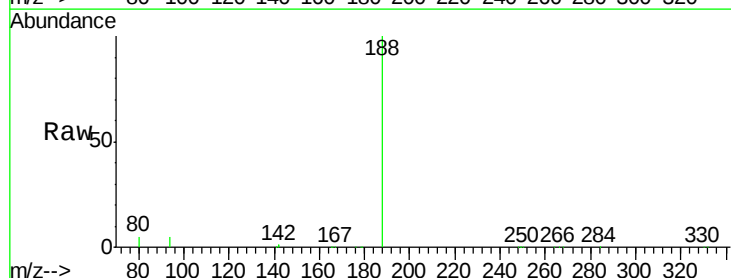
Instrument :
 BNA_E
 ClientSampleId :
 CSB-01MS

Tgt Ion:166 Resp: 52261
 Ion Ratio Lower Upper
 166 100
 165 100.4 81.5 122.3
 167 13.8 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: BE090491.D
 Acq: 13 Aug 2015 5:37

Tgt Ion:188 Resp: 126609
 Ion Ratio Lower Upper
 188 100
 94 5.0 5.7 8.5#
 80 5.1 5.8 8.8#

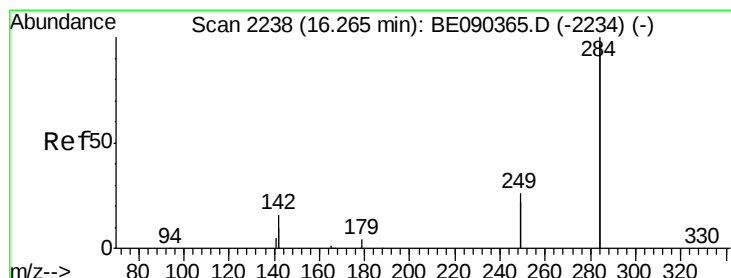
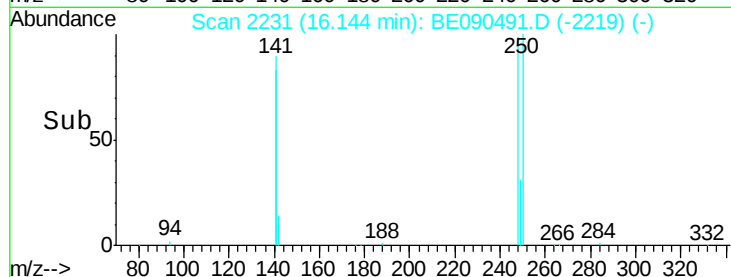
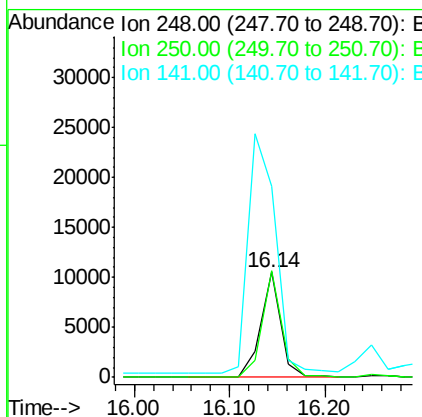
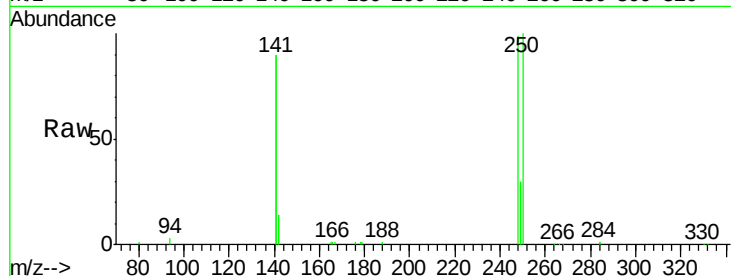




#19
4-Bromophenyl-phenylether
Concen: 3.11 ng
RT: 16.14 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BE090491.D
Acq: 13 Aug 2015 5:37

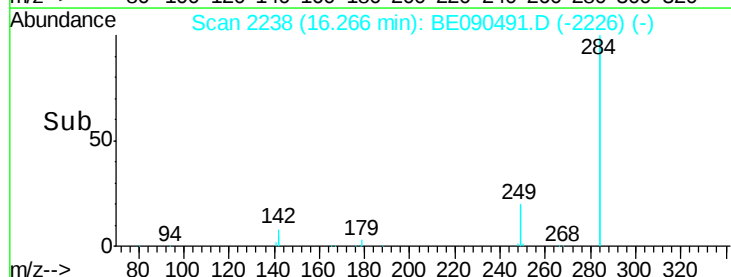
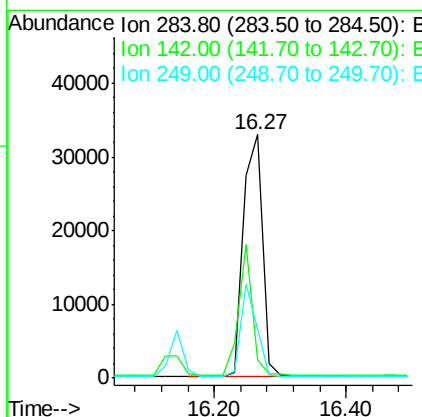
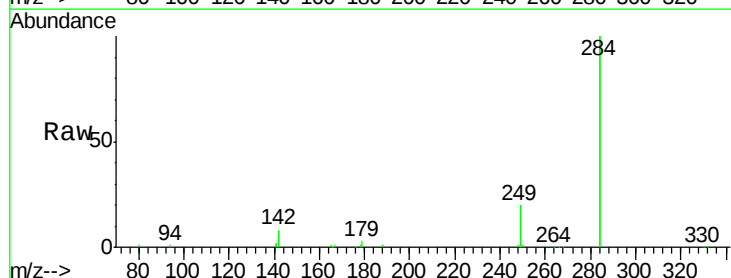
Instrument :
BNA_E
ClientSampleId :
CSB-01MS

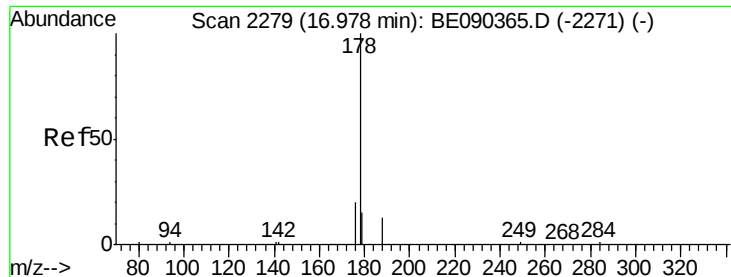
Tgt Ion: 248 Resp: 15301
Ion Ratio Lower Upper
248 100
250 97.7 79.0 118.6
141 309.9 239.5 359.3



#20
Hexachlorobenzene
Concen: 2.60 ng
RT: 16.27 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BE090491.D
Acq: 13 Aug 2015 5:37

Tgt Ion: 284 Resp: 66023
Ion Ratio Lower Upper
284 100
142 39.1 30.1 45.1
249 31.8 25.7 38.5





#22

Phenanthrene

Concen: 3.06 ng

RT: 16.98 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BE090491.D

Acq: 13 Aug 2015 5:37

Instrument :

BNA_E

ClientSampleId :

CSB-01MS

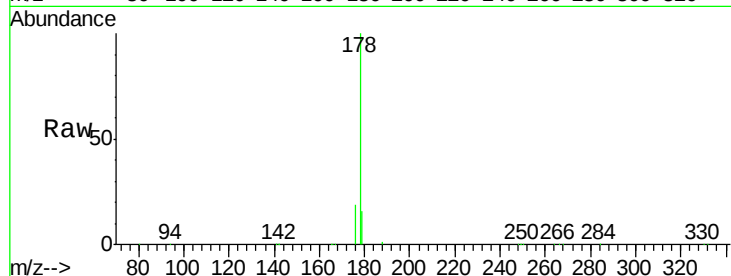
Tgt Ion:178 Resp: 96989

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

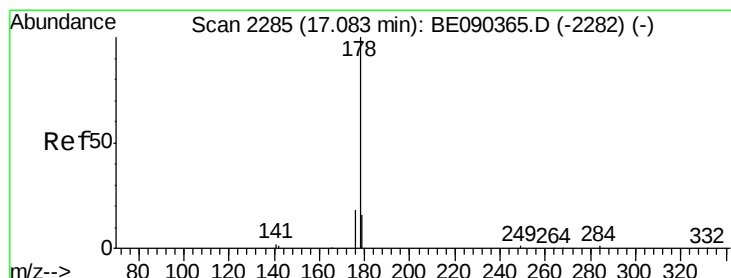
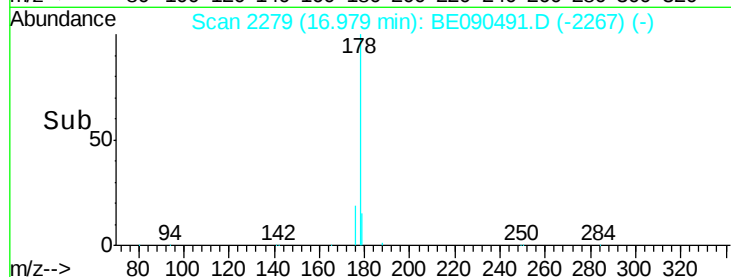
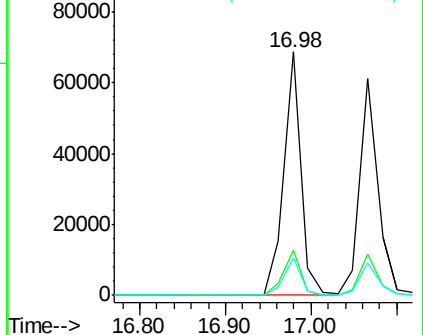
179 15.5 12.5 18.7



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: 3.48 ng

RT: 17.07 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BE090491.D

Acq: 13 Aug 2015 5:37

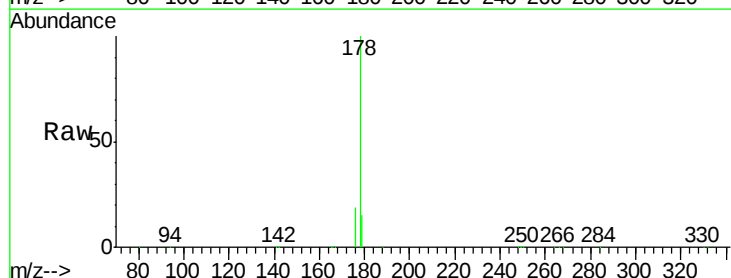
Tgt Ion:178 Resp: 90509

Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

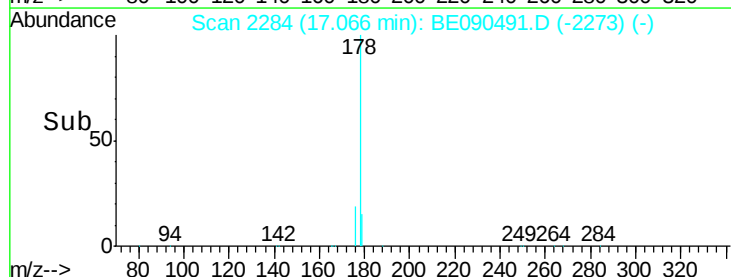
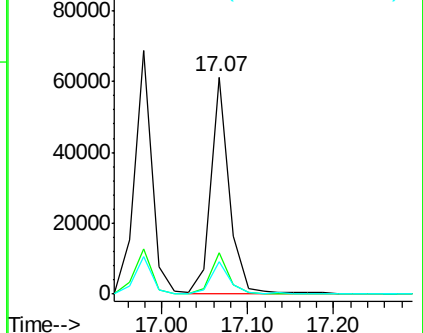
179 15.4 12.2 18.4

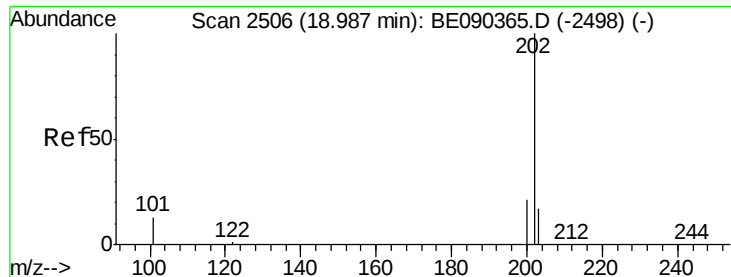


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

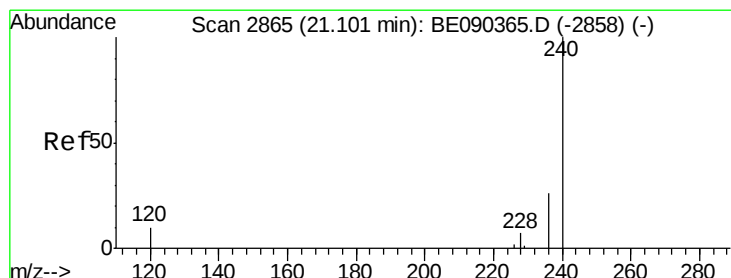
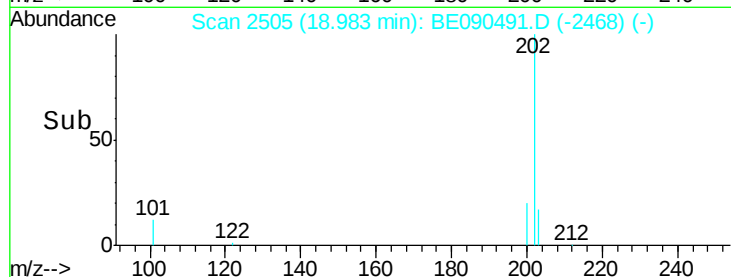
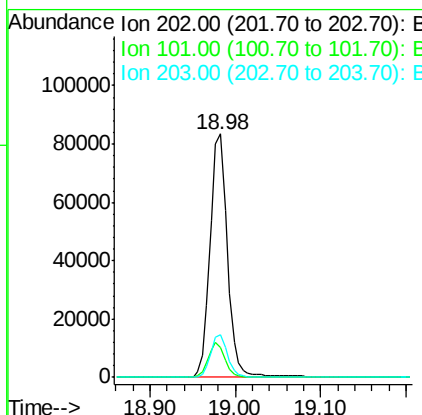
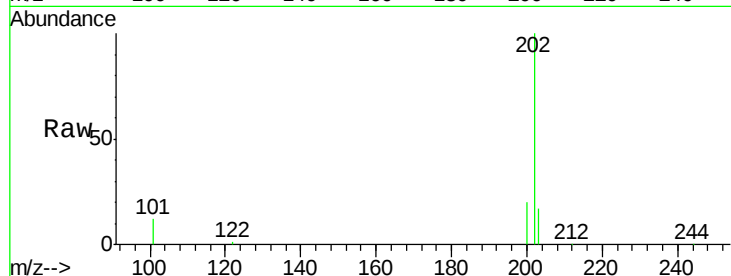




#24
 Fluoranthene
 Concen: 3.72 ng
 RT: 18.98 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BE090491.D
 Acq: 13 Aug 2015 5:37

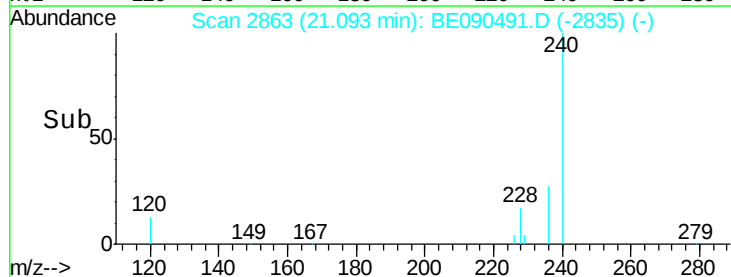
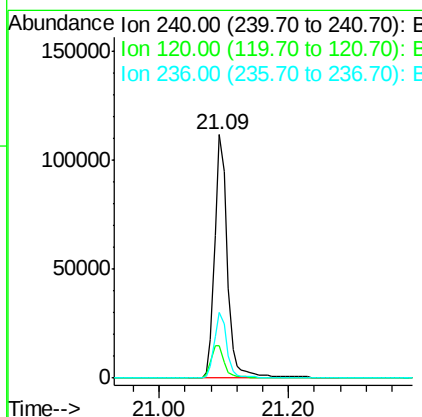
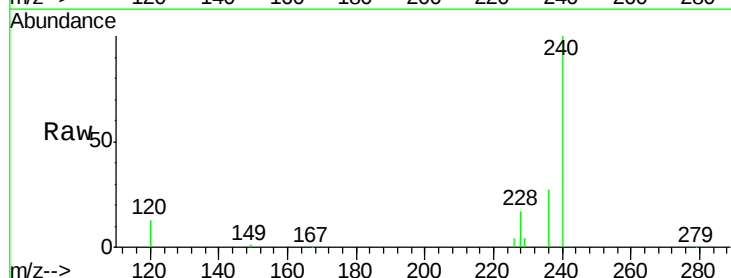
Instrument :
 BNA_E
 ClientSampleId :
 CSB-01MS

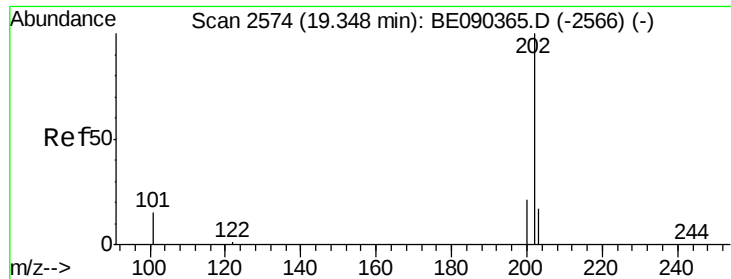
Tgt Ion:202 Resp: 115900
 Ion Ratio Lower Upper
 202 100
 101 13.7 10.3 15.5
 203 17.1 13.7 20.5



#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.09 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BE090491.D
 Acq: 13 Aug 2015 5:37

Tgt Ion:240 Resp: 152222
 Ion Ratio Lower Upper
 240 100
 120 13.1 8.3 12.5#
 236 27.1 21.0 31.4

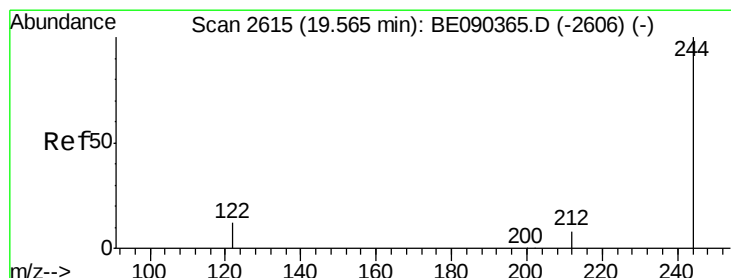
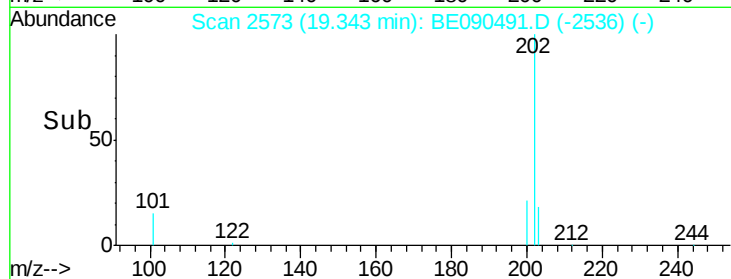
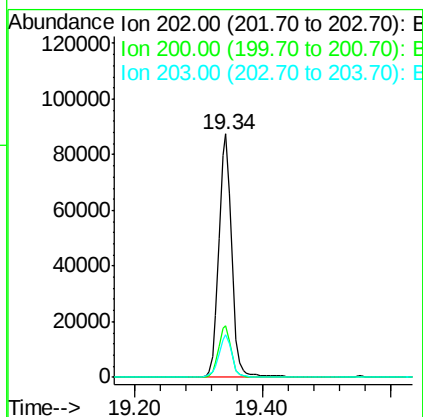
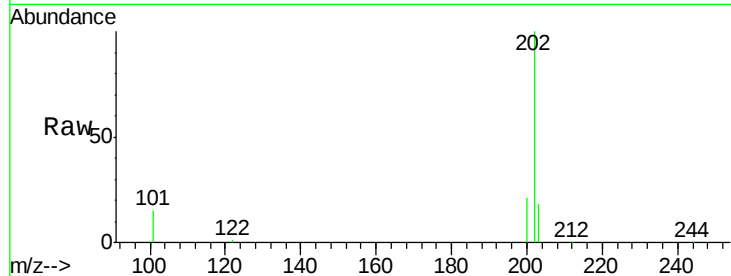




#26
 Pyrene
 Concen: 3.65 ng
 RT: 19.34 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BE090491.D
 Acq: 13 Aug 2015 5:37

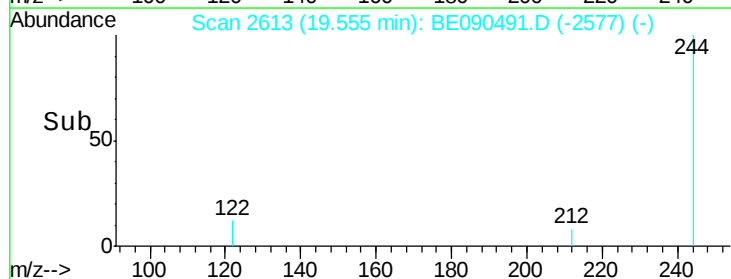
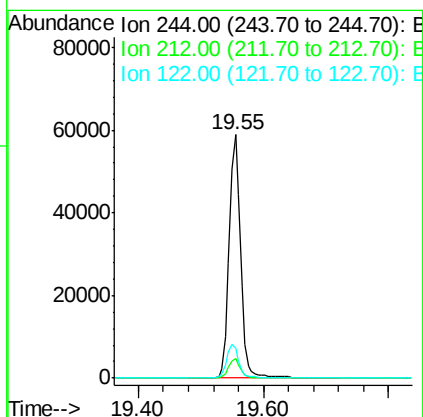
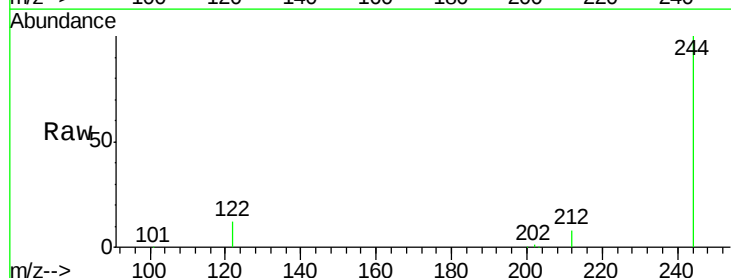
Instrument :
 BNA_E
 ClientSampleId :
 CSB-01MS

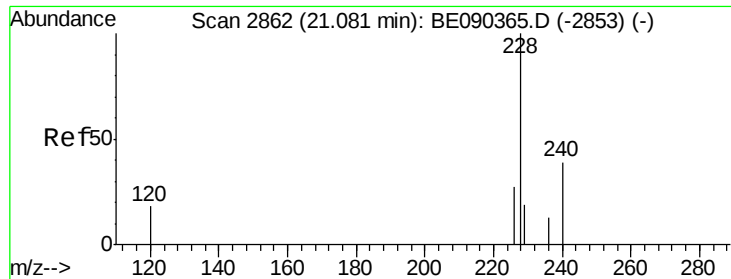
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	18.0	13.8	20.8



#27
 Terphenyl-d14
 Concen: 3.34 ng
 RT: 19.55 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BE090491.D
 Acq: 13 Aug 2015 5:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	9.8
122	12.3	10.2	15.4

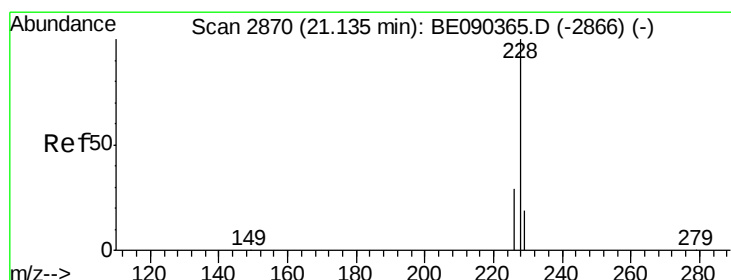
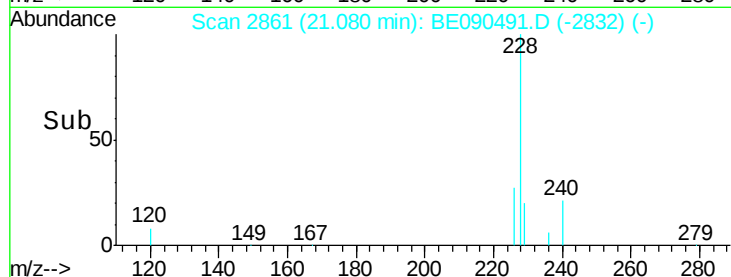
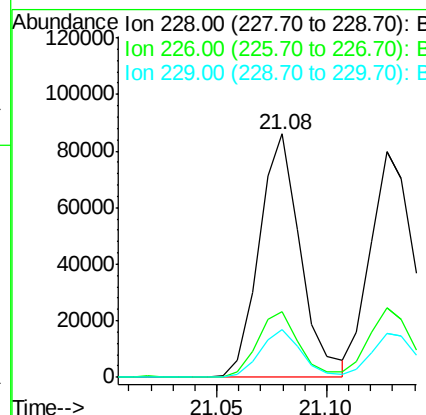
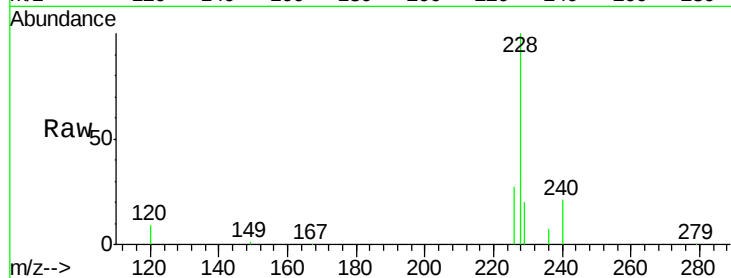




#28
Benzo(a)anthracene
Concen: 3.35 ng
RT: 21.08 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BE090491.D
Acq: 13 Aug 2015 5:37

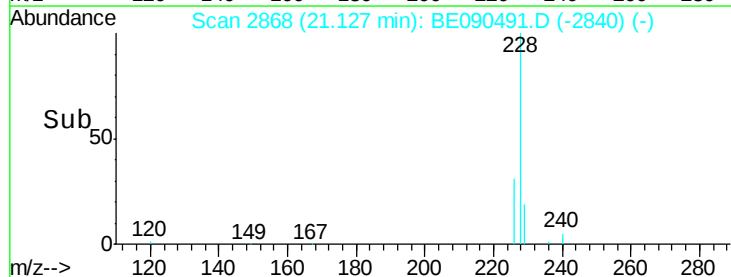
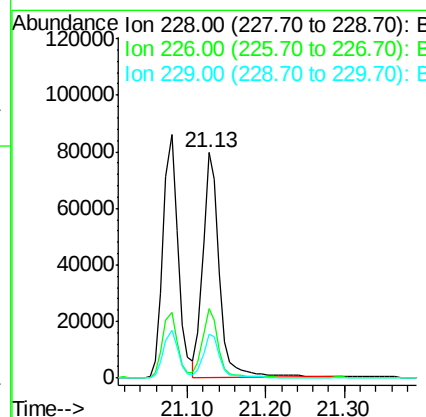
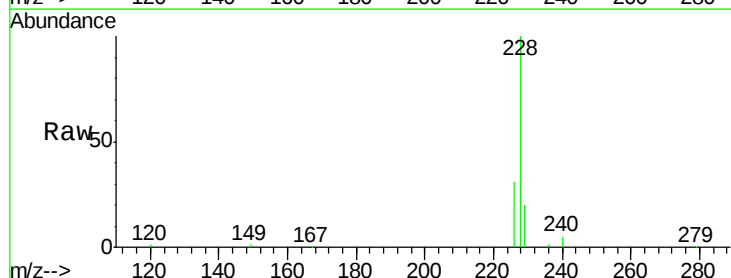
Instrument :
BNA_E
ClientSampleId :
CSB-01MS

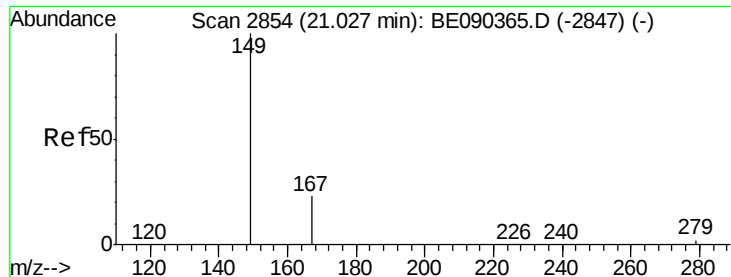
Tgt Ion:228 Resp: 112869
Ion Ratio Lower Upper
228 100
226 27.0 21.9 32.9
229 19.8 15.4 23.0



#29
Chrysene
Concen: 2.84 ng
RT: 21.13 min Scan# 2868
Delta R.T. -0.01 min
Lab File: BE090491.D
Acq: 13 Aug 2015 5:37

Tgt Ion:228 Resp: 115934
Ion Ratio Lower Upper
228 100
226 30.8 23.1 34.7
229 19.5 15.8 23.8





#30

Bis(2-ethylhexyl)phthalate

Concen: 5.08 ng

RT: 21.03 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BE090491.D

Acq: 13 Aug 2015 5:37

Instrument :

BNA_E

ClientSampleId :

CSB-01MS

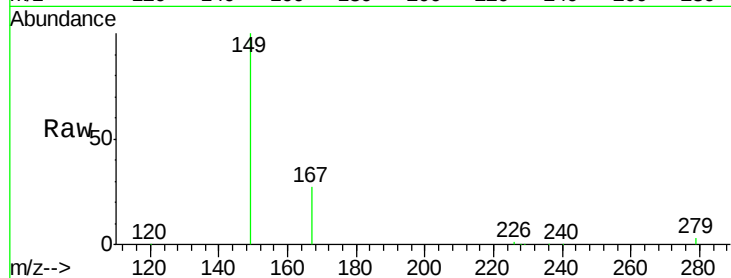
Tgt Ion:149 Resp: 62373

Ion Ratio Lower Upper

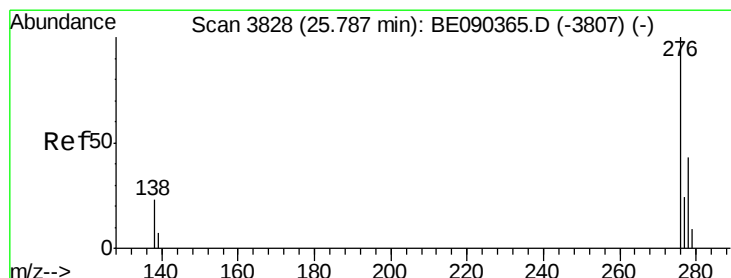
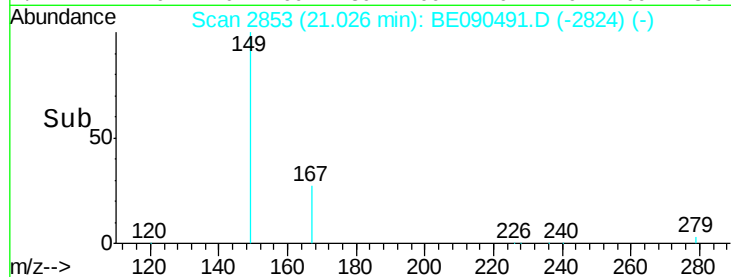
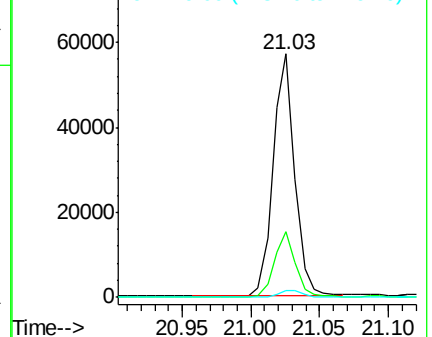
149 100

167 25.9 19.8 29.8

279 3.1 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: 2.97 ng

RT: 25.77 min Scan# 3825

Delta R.T. -0.01 min

Lab File: BE090491.D

Acq: 13 Aug 2015 5:37

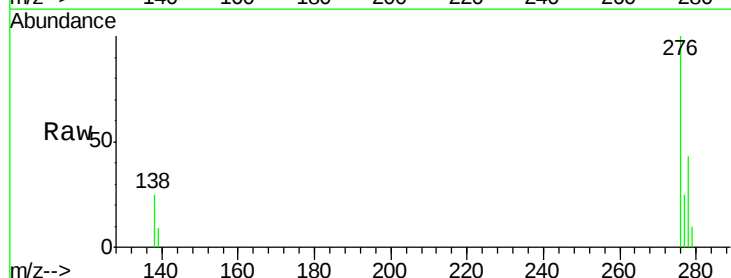
Tgt Ion:276 Resp: 105188

Ion Ratio Lower Upper

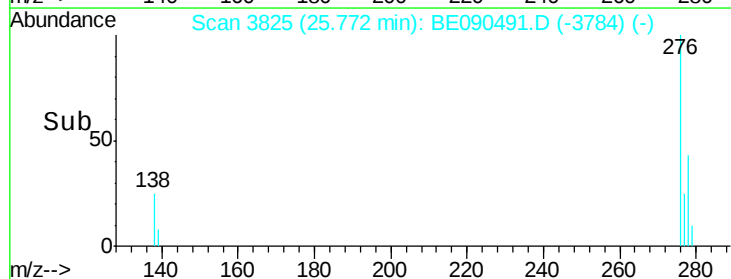
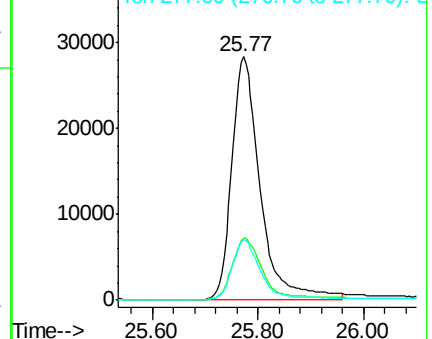
276 100

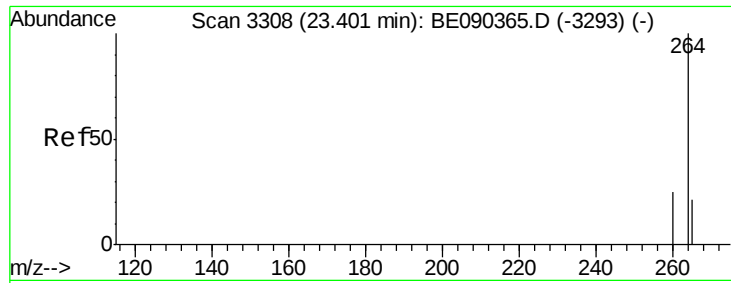
138 27.0 18.8 28.2

277 24.7 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# 3307

Delta R.T. -0.00 min

Lab File: BE090491.D

Acq: 13 Aug 2015 5:37

Instrument :

BNA_E

ClientSampleId :

CSB-01MS

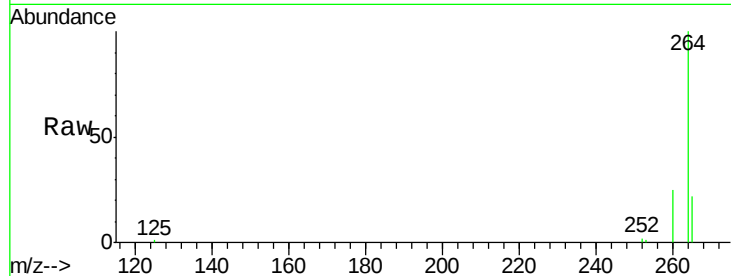
Tgt Ion:264 Resp: 143486

Ion Ratio Lower Upper

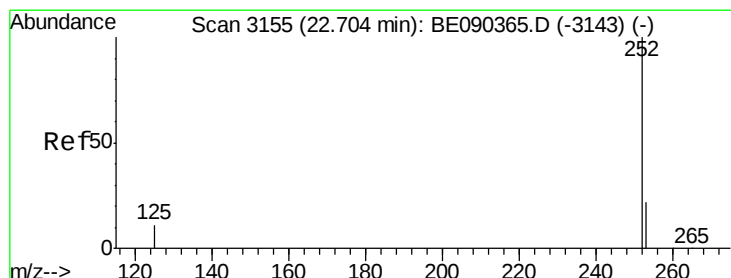
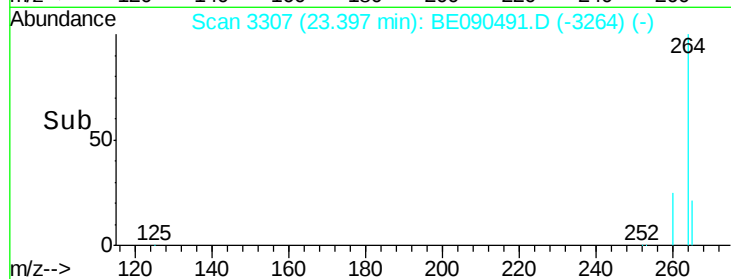
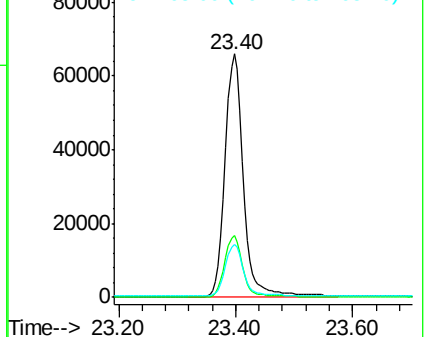
264 100

260 25.3 20.1 30.1

265 21.7 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: 3.20 ng

RT: 22.70 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BE090491.D

Acq: 13 Aug 2015 5:37

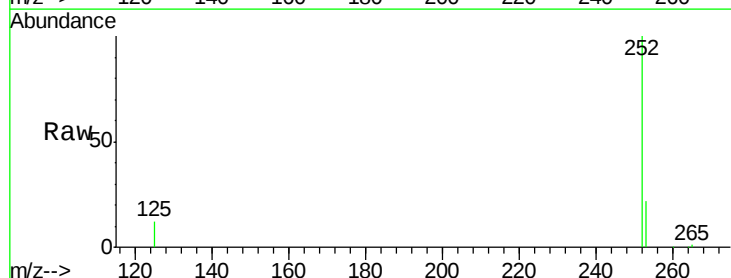
Tgt Ion:252 Resp: 101492

Ion Ratio Lower Upper

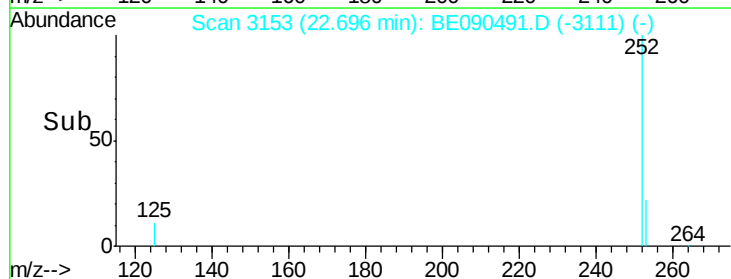
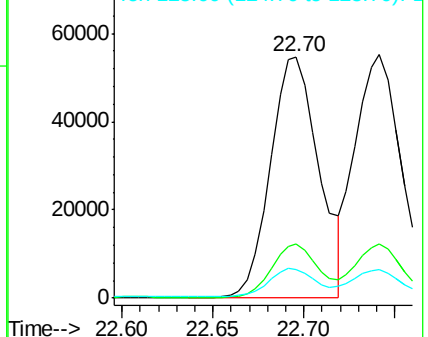
252 100

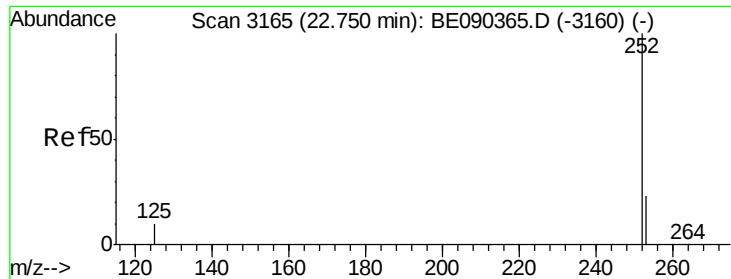
253 22.3 18.1 27.1

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: 2.56 ng

RT: 22.74 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BE090491.D

Acq: 13 Aug 2015 5:37

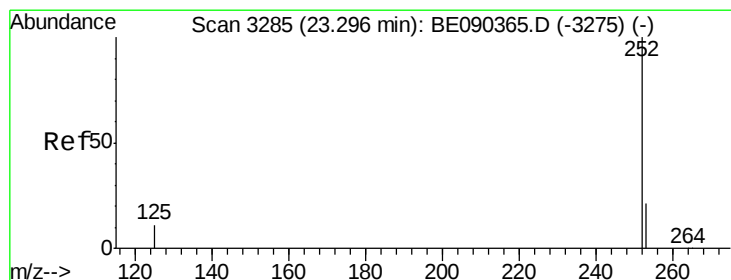
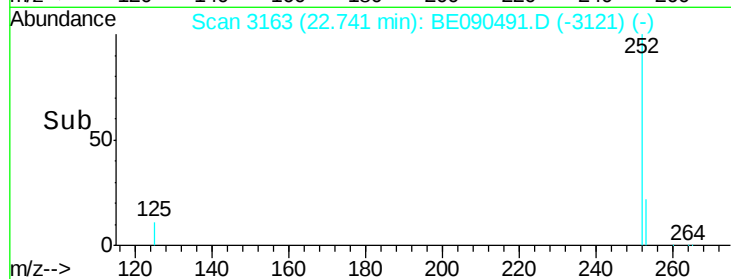
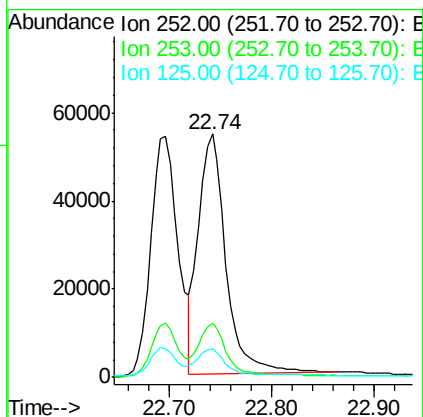
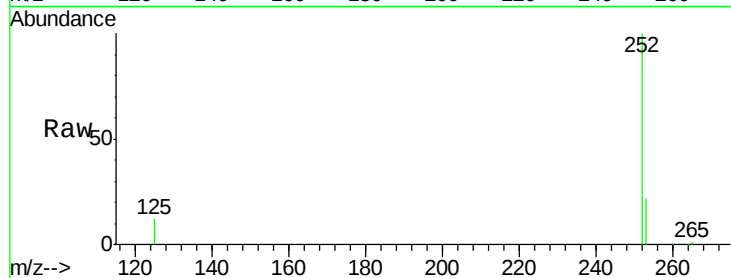
Instrument :

BNA_E

ClientSampleId :

CSB-01MS

Tgt Ion:	252	Resp:	102392
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.1	27.1
125	11.8	9.1	13.7



#35

Benzo(a)pyrene

Concen: 3.10 ng

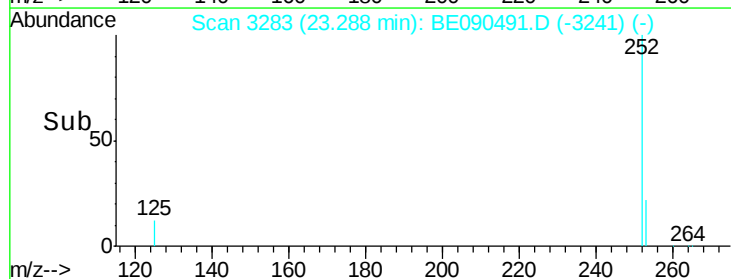
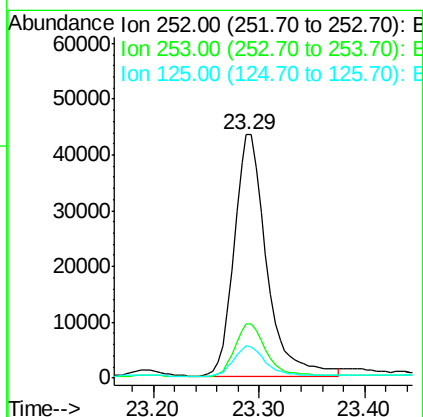
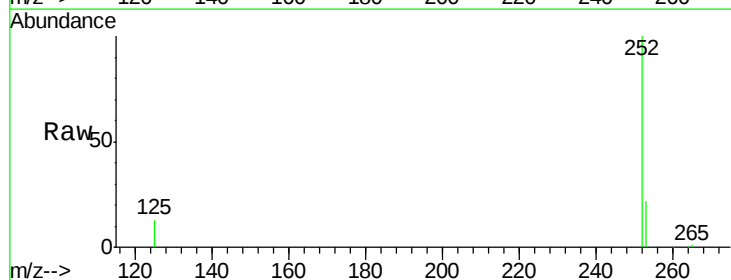
RT: 23.29 min Scan# 3283

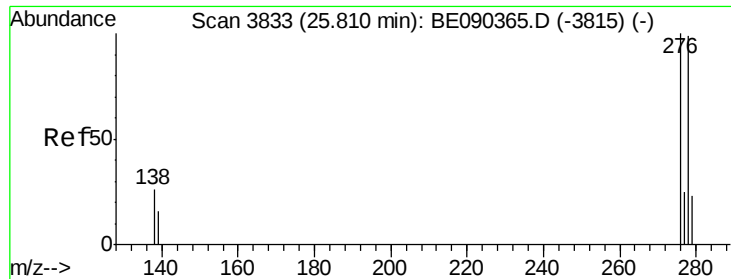
Delta R.T. -0.01 min

Lab File: BE090491.D

Acq: 13 Aug 2015 5:37

Tgt Ion:	252	Resp:	92279
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.6	26.4
125	13.1	9.8	14.6





#36

Dibenzo(a,h)anthracene

Concen: 2.88 ng

RT: 25.80 min Scan# 3830

Delta R.T. -0.01 min

Lab File: BE090491.D

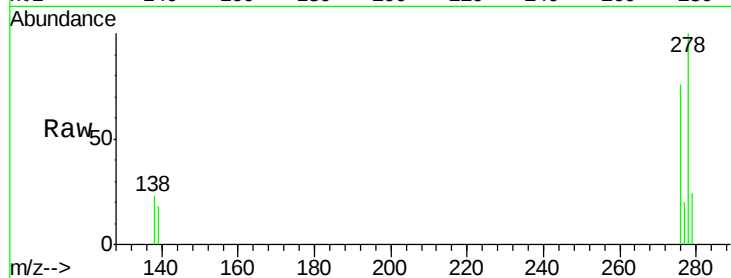
Acq: 13 Aug 2015 5:37

Instrument :

BNA_E

ClientSampleId :

CSB-01MS



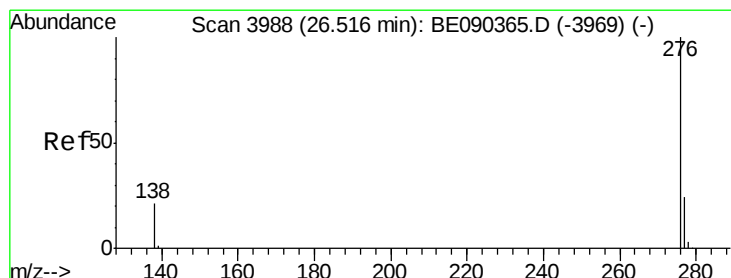
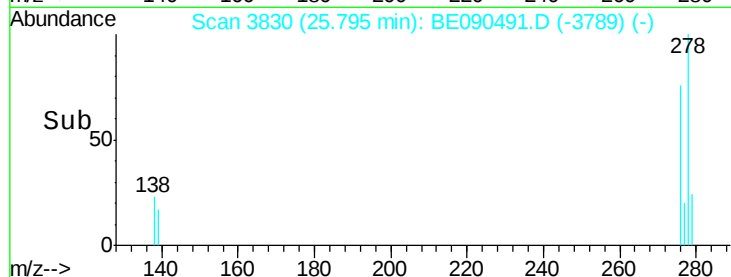
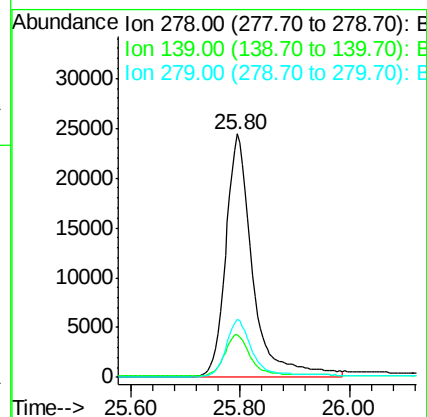
Tgt Ion: 278 Resp: 82675

Ion Ratio Lower Upper

278 100

139 17.7 14.2 21.4

279 23.8 20.1 30.1



#37

Benzo(g,h,i)perylene

Concen: 3.53 ng

RT: 26.51 min Scan# 3986

Delta R.T. -0.01 min

Lab File: BE090491.D

Acq: 13 Aug 2015 5:37

Tgt Ion: 276 Resp: 93547

Ion Ratio Lower Upper

276 100

277 24.0 20.1 30.1

138 23.8 18.1 27.1

