

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE063015\
 Data File : BE090019.D
 Acq On : 30 Jun 2015 20:19
 Operator : TP/IZ
 Sample : G2824-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 X1SB0650204-150626MSD

Quant Time: Jul 01 05:18:14 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 07:01:01 2015
 Response via : Initial Calibration

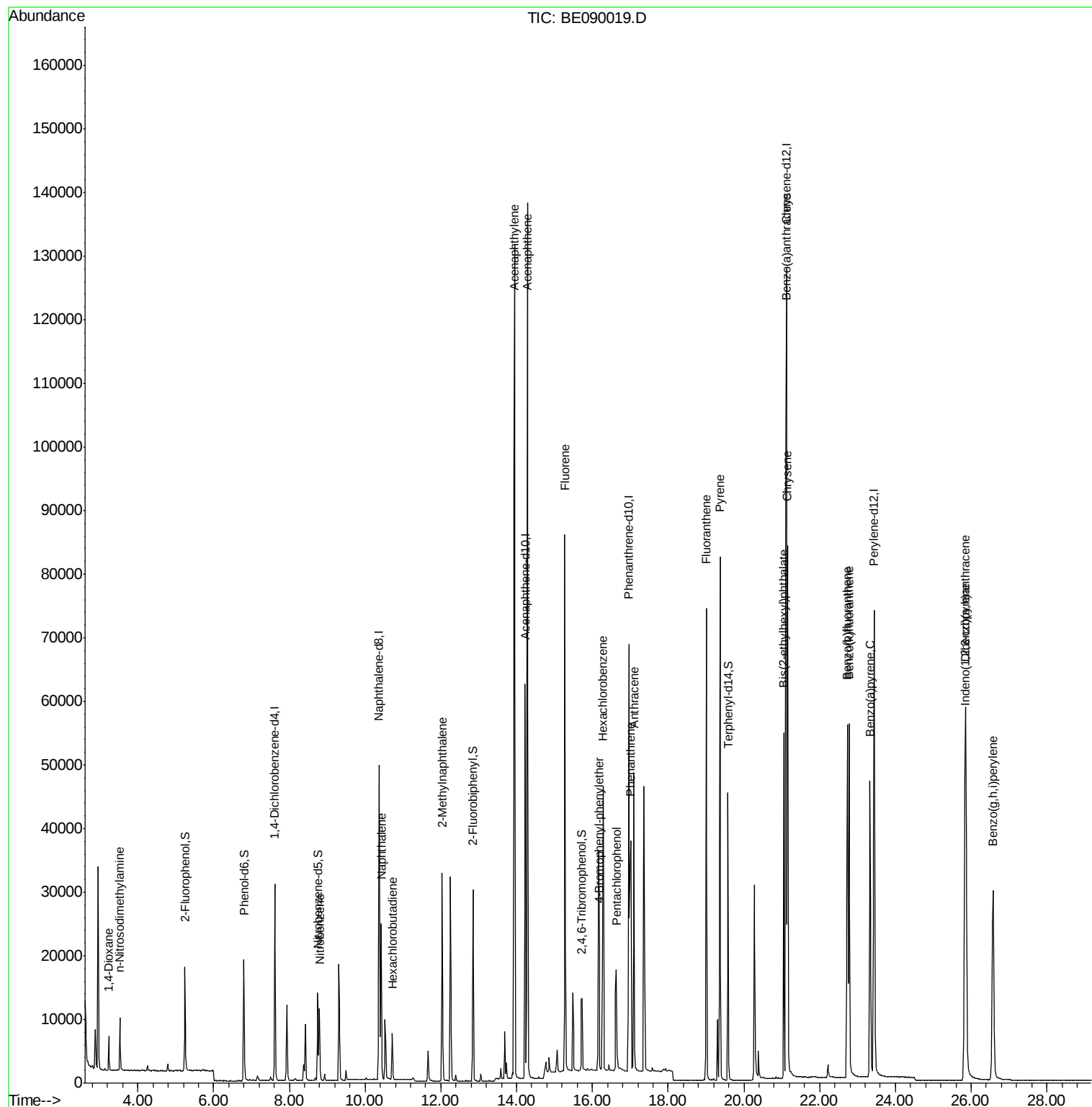
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	14568	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	64375	5.00	ng	-0.01
12) Acenaphthene-d10	14.23	164	36108	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	82123	5.00	ng	-0.02
25) Chrysene-d12	21.12	240	103067	5.00	ng	-0.01
32) Perylene-d12	23.44	264	101456	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	11542	3.45	ng	0.00
5) Phenol-d6	6.80	99	20237	4.32	ng	0.00
7) Nitrobenzene-d5	8.75	82	11726	2.29	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	6189	5.85	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	27944	2.58	ng	-0.01
27) Terphenyl-d14	19.58	244	45967	2.68	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	2874	1.44	ng	99
3) n-Nitrosodimethylamine	3.52	42	4597	1.70	ng	85
8) Nitrobenzene	8.79	77	12390	2.28	ng	97
9) Naphthalene	10.42	128	32889	2.26	ng	99
10) Hexachlorobutadiene	10.72	225	4953	2.17	ng	99
11) 2-Methylnaphthalene	12.04	142	23702	2.44	ng	99
15) Acenaphthylene	13.94	152	166476	2.56	ng	99
16) Acenaphthene	14.28	154	24409	2.60	ng	97
17) Fluorene	15.27	166	33851	2.65	ng	99
19) 4-Bromophenyl-phenylether	16.18	248	9332	2.67	ng	90
20) Hexachlorobenzene	16.28	284	38274	2.63	ng	98
21) Pentachlorophenol	16.63	266	9679	5.29	ng	97
22) Phenanthrene	17.01	178	53744	2.55	ng	100
23) Anthracene	17.10	178	54775	2.85	ng	99
24) Fluoranthene	19.01	202	66331	2.82	ng	100
26) Pyrene	19.37	202	71176	2.90	ng	99
28) Benzo(a)anthracene	21.11	228	73724	2.86	ng	99
29) Chrysene	21.15	228	72661	2.72	ng	97
30) Bis(2-ethylhexyl)phthalate	21.05	149	46189	3.97	ng	99
31) Indeno(1,2,3-cd)pyrene	25.84	276	81280	3.17	ng	98
33) Benzo(b)fluoranthene	22.73	252	72714	3.25	ng	99
34) Benzo(k)fluoranthene	22.78	252	74117	2.96	ng	99
35) Benzo(a)pyrene	23.33	252	69369	3.36	ng	99
36) Dibenzo(a,h)anthracene	25.86	278	67271	3.17	ng	99
37) Benzo(g,h,i)perylene	26.58	276	68409	3.18	ng	98

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

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
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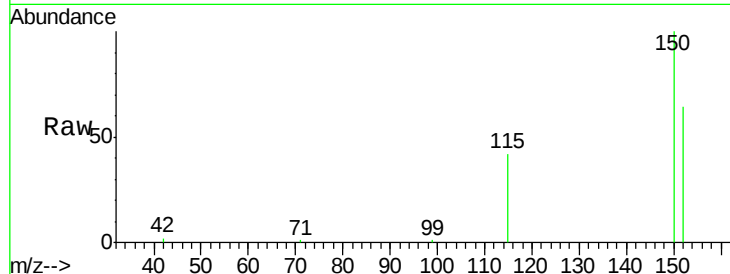




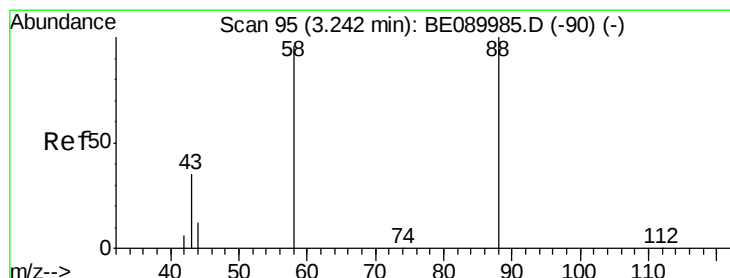
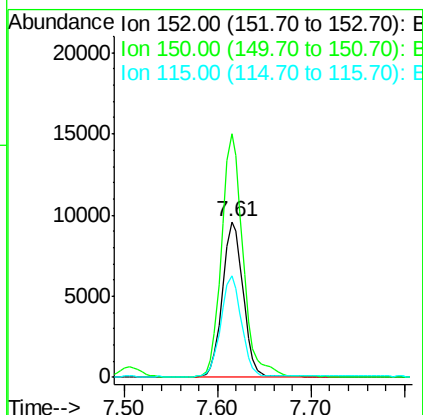
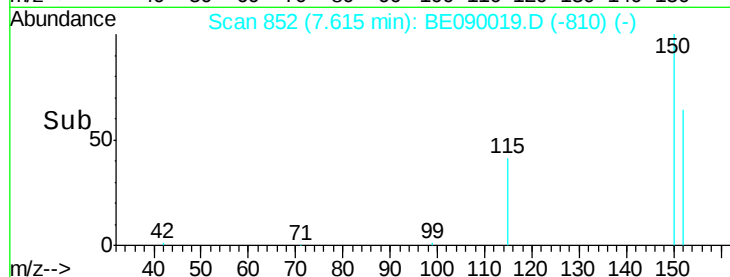
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.61 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BE090019.D
 Acq: 30 Jun 2015 20:19

Instrument :
 BNA_E
 ClientSampleId :
 X1SB0650204-150626MSD

Tgt Ion: 152 Resp: 14568
 Ion Ratio Lower Upper
 152 100
 150 156.4 123.9 185.9
 115 65.0 50.6 76.0

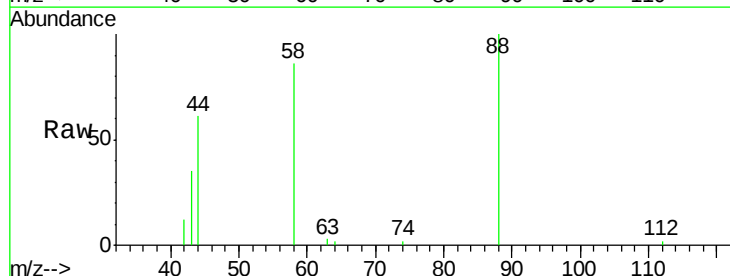


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

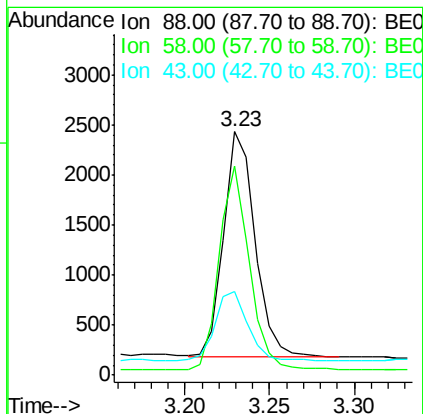
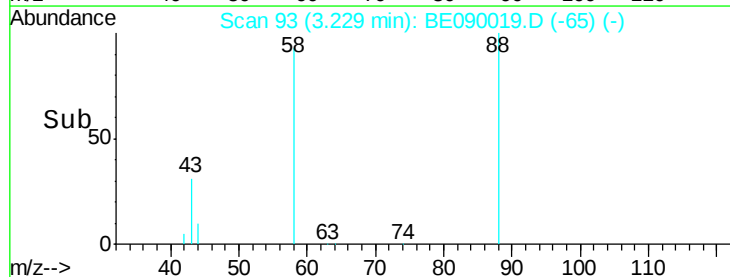


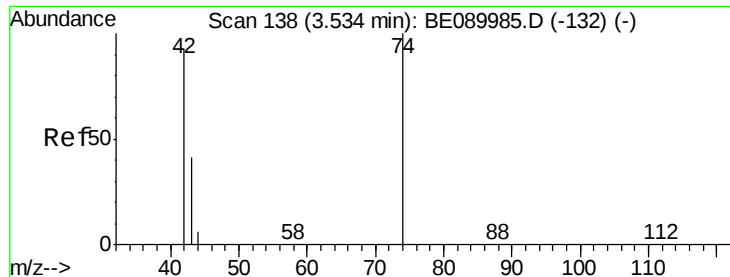
#2
 1,4-Dioxane
 Concen: 1.44 ng
 RT: 3.23 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BE090019.D
 Acq: 30 Jun 2015 20:19

Tgt Ion: 88 Resp: 2874
 Ion Ratio Lower Upper
 88 100
 58 88.0 70.9 106.3
 43 33.1 27.6 41.4



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



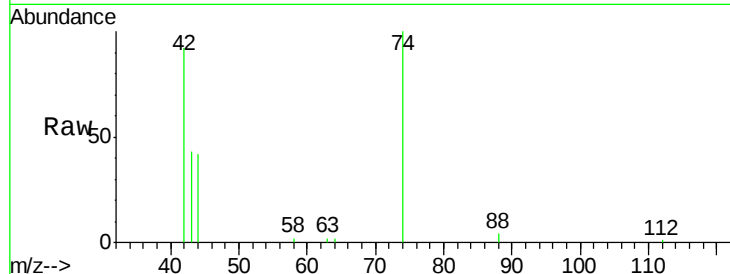


#3

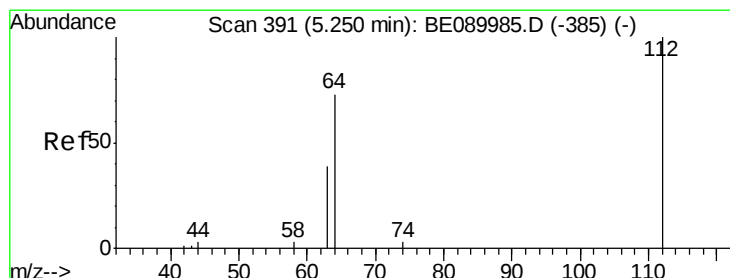
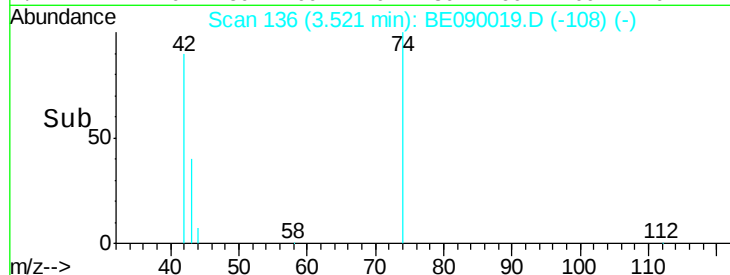
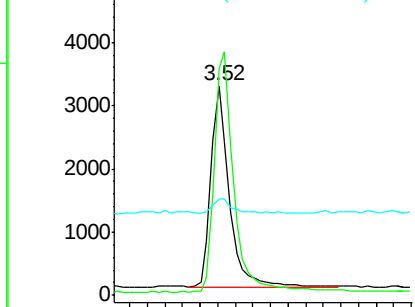
n-Nitrosodimethylamine
 Concen: 1.70 ng
 RT: 3.52 min Scan# 136
 Delta R.T. -0.01 min
 Lab File: BE090019.D
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Tgt Ion: 42 Resp: 4597
 Ion Ratio Lower Upper
 42 100
 74 128.3 89.4 134.2
 44 7.7 6.9 10.3



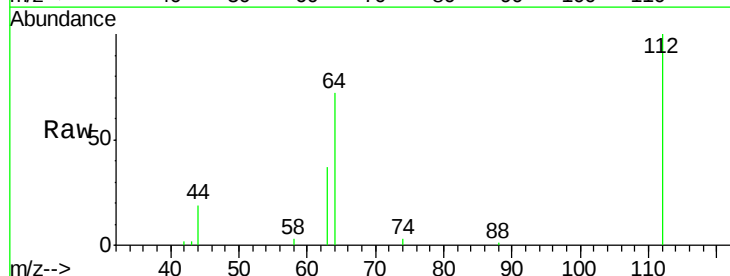
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



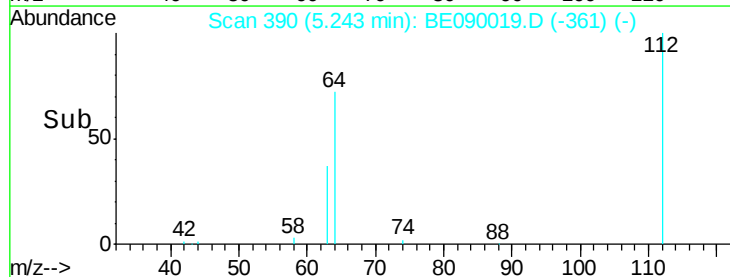
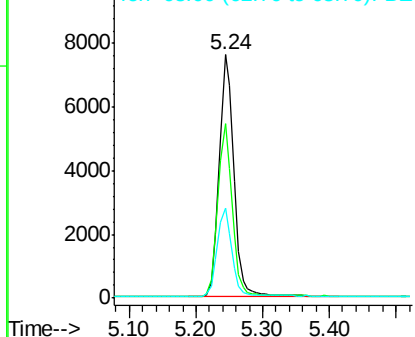
#4

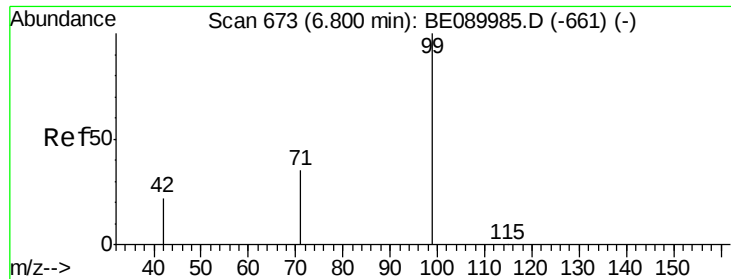
2-Fluorophenol
 Concen: 3.45 ng
 RT: 5.24 min Scan# 390
 Delta R.T. -0.01 min
 Lab File: BE090019.D
 Acq: 30 Jun 2015 20:19

Tgt Ion: 112 Resp: 11542
 Ion Ratio Lower Upper
 112 100
 64 70.3 56.3 84.5
 63 36.0 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BE0
 Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 4.32 ng

RT: 6.80 min Scan# 672

Delta R.T. -0.01 min

Lab File: BE090019.D

Acq: 30 Jun 2015 20:19

Instrument :

BNA_E

ClientSampleId :

X1SB0650204-150626MSD

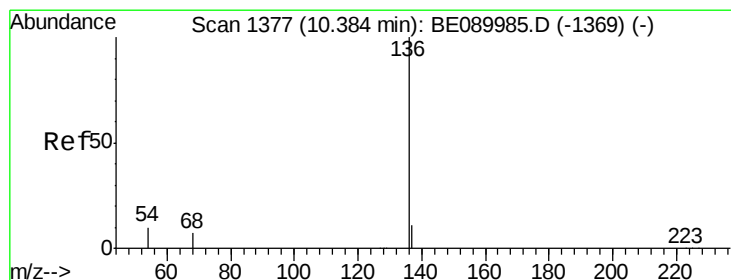
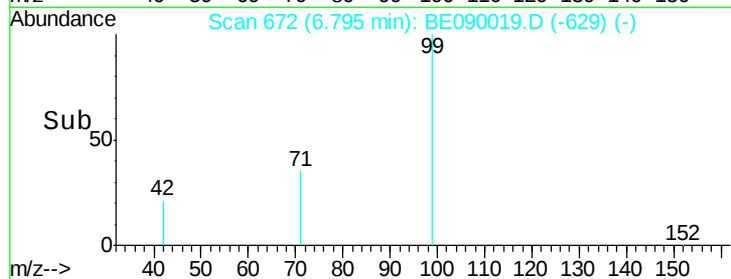
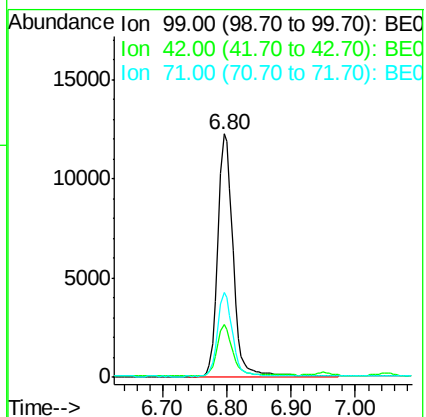
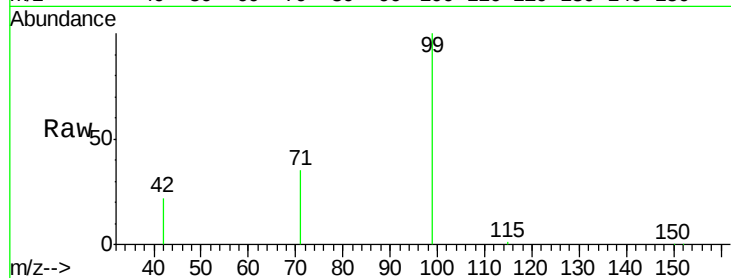
Tgt Ion: 99 Resp: 20237

Ion Ratio Lower Upper

99 100

42 21.2 18.7 28.1

71 34.6 27.5 41.3



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.37 min Scan# 1375

Delta R.T. -0.01 min

Lab File: BE090019.D

Acq: 30 Jun 2015 20:19

Tgt Ion: 136 Resp: 64375

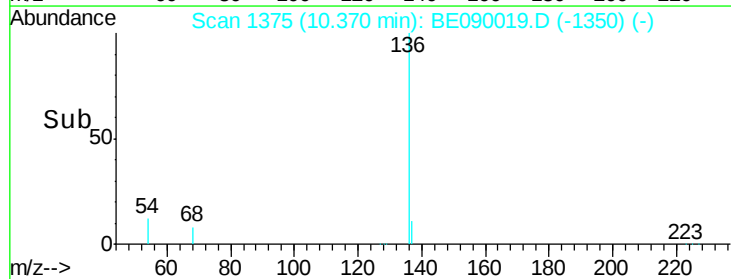
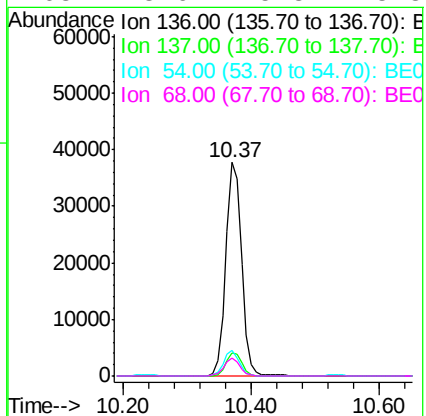
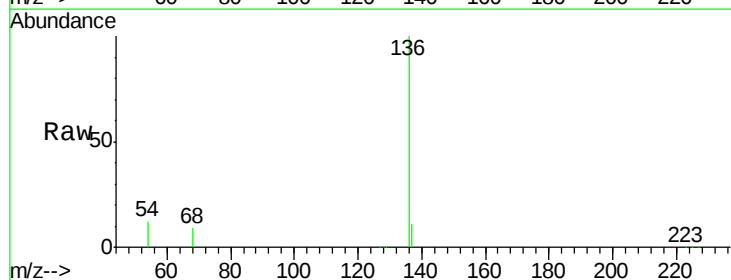
Ion Ratio Lower Upper

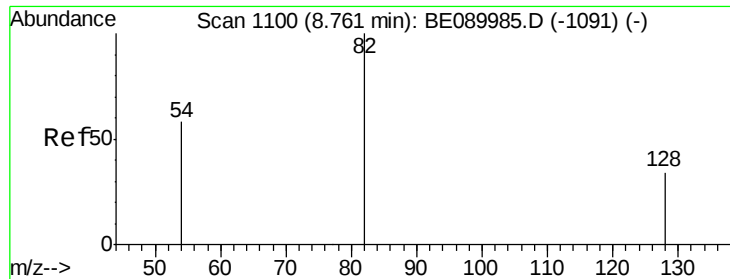
136 100

137 11.0 8.9 13.3

54 12.0 8.2 12.4

68 8.6 5.8 8.8





#7

Nitrobenzene-d5

Concen: 2.29 ng

RT: 8.75 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BE090019.D

Acq: 30 Jun 2015 20:19

Instrument :

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ClientSampleId :

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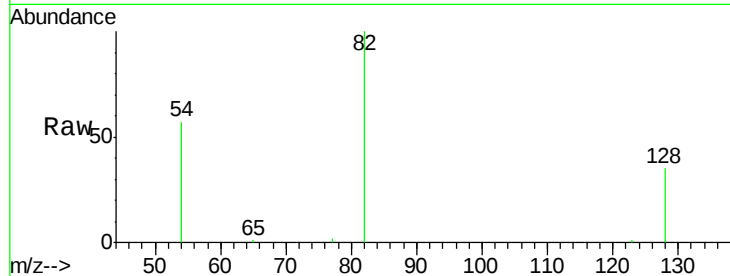
Tgt Ion: 82 Resp: 11726

Ion Ratio Lower Upper

82 100

128 35.5 28.0 42.0

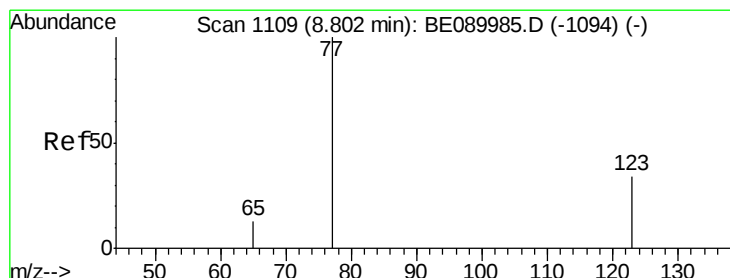
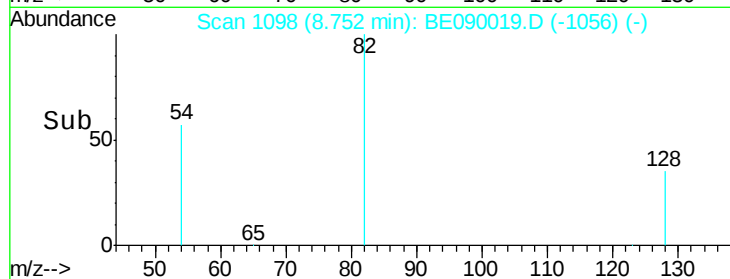
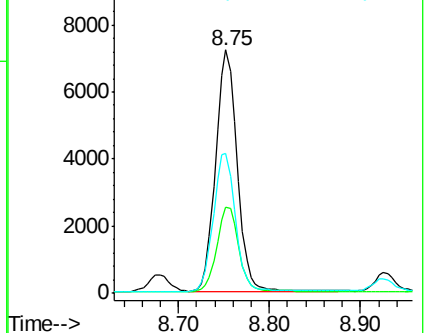
54 57.4 47.6 71.4



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: 2.28 ng

RT: 8.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BE090019.D

Acq: 30 Jun 2015 20:19

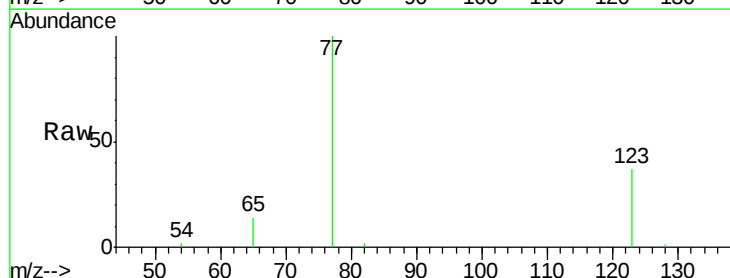
Tgt Ion: 77 Resp: 12390

Ion Ratio Lower Upper

77 100

123 36.3 27.4 41.0

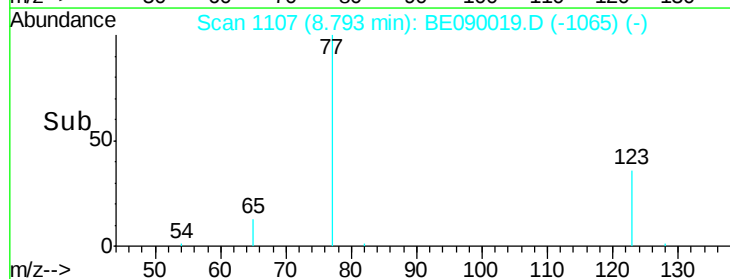
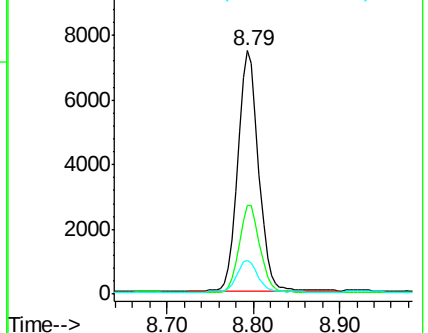
65 13.2 10.6 15.8



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: 2.26 ng

RT: 10.42 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BE090019.D

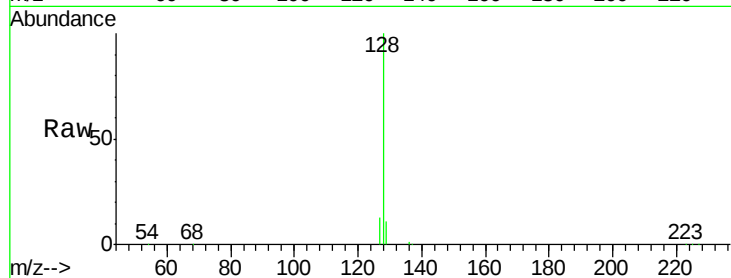
Acq: 30 Jun 2015 20:19

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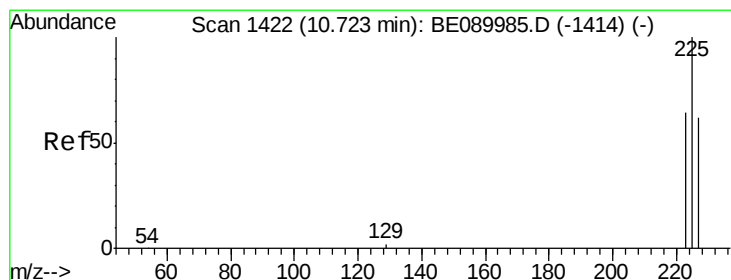
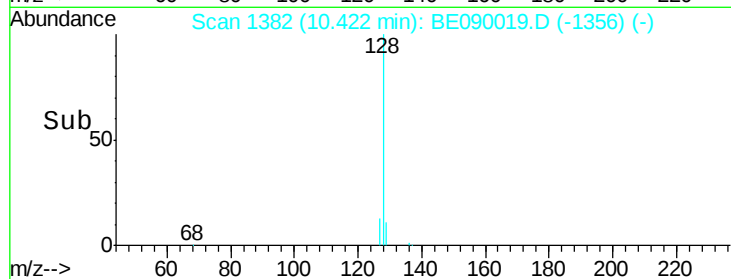
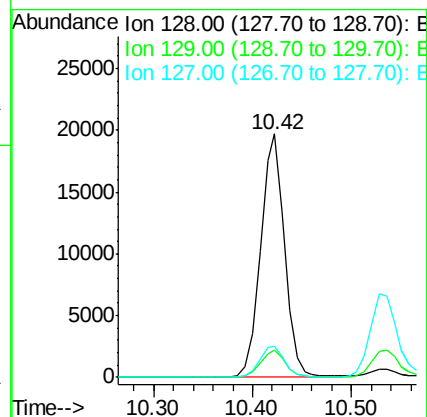
Tgt Ion:128 Resp: 32889

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

127 12.8 10.2 15.4



#10

Hexachlorobutadiene

Concen: 2.17 ng

RT: 10.72 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BE090019.D

Acq: 30 Jun 2015 20:19

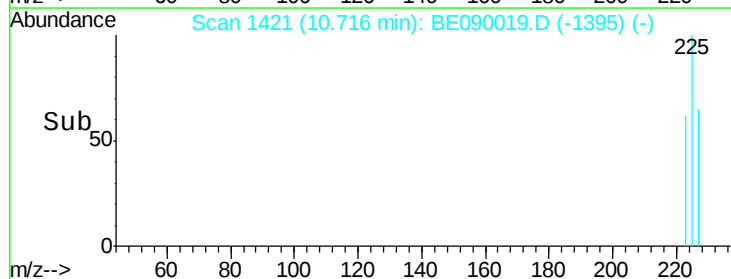
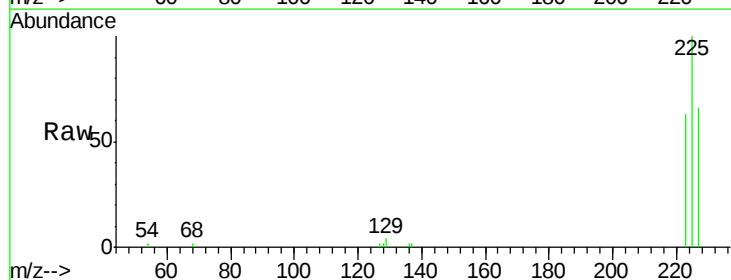
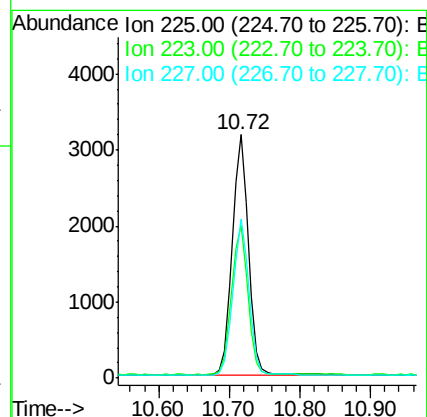
Tgt Ion:225 Resp: 4953

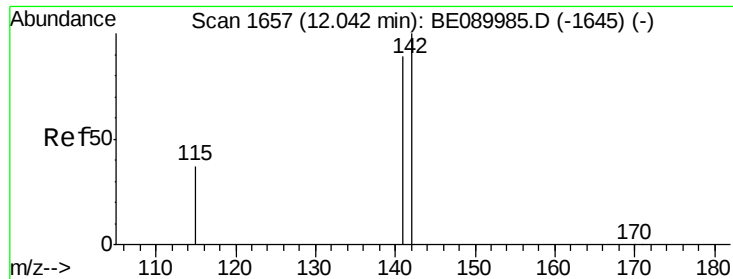
Ion Ratio Lower Upper

225 100

223 63.0 50.1 75.1

227 64.2 50.9 76.3

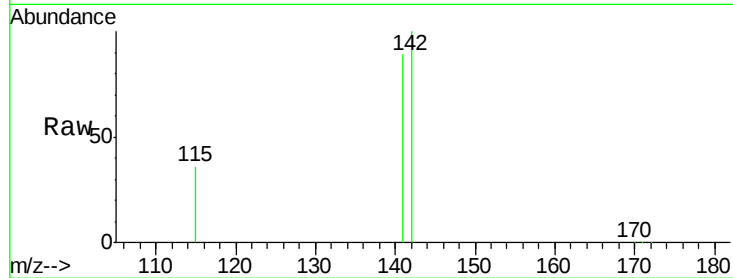




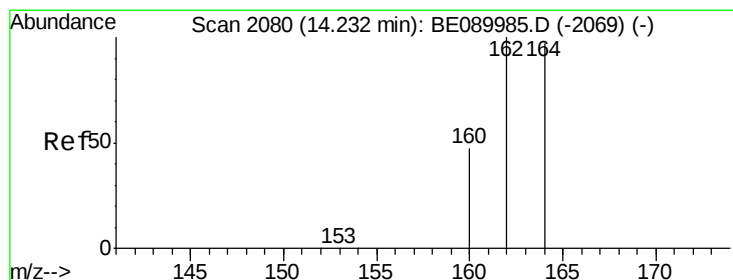
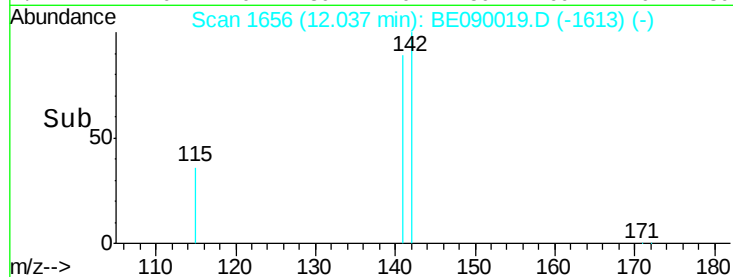
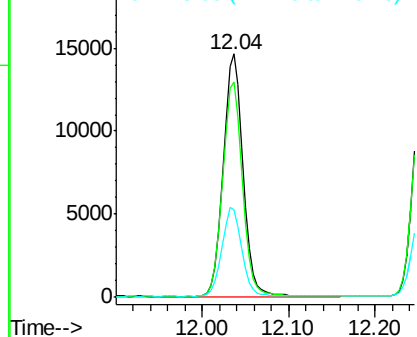
#11
2-Methylnaphthalene
Concen: 2.44 ng
RT: 12.04 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BE090019.D
Acq: 30 Jun 2015 20:19

Instrument :
BNA_E
ClientSampleId :
X1SB0650204-150626MSD

Tgt Ion:142 Resp: 23702
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 36.2 30.4 45.6

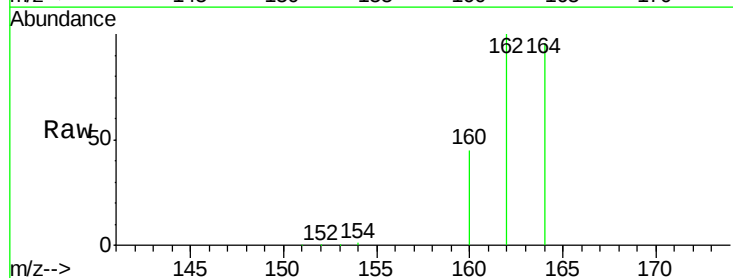


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

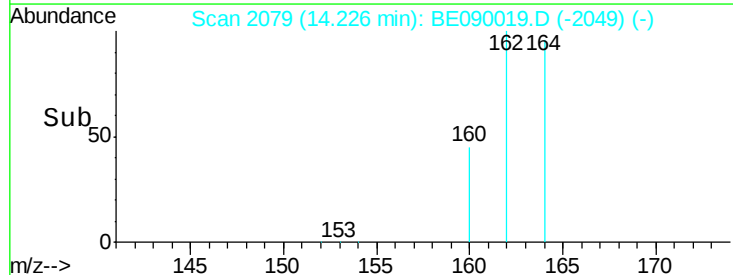
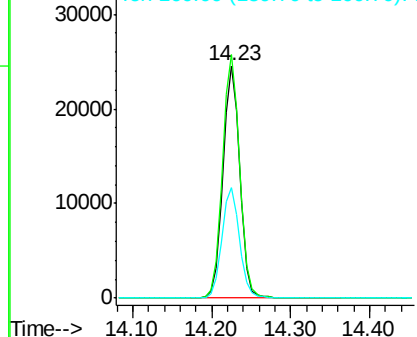


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.23 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BE090019.D
Acq: 30 Jun 2015 20:19

Tgt Ion:164 Resp: 36108
Ion Ratio Lower Upper
164 100
162 104.6 82.2 123.4
160 47.5 39.0 58.6



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

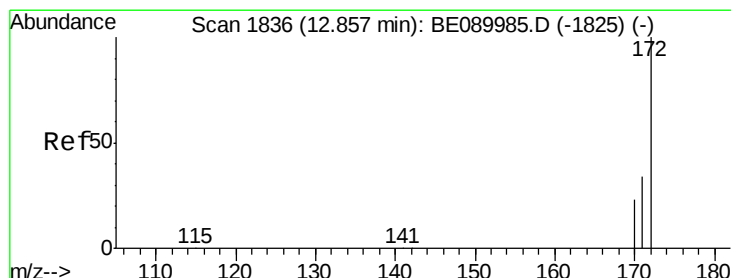
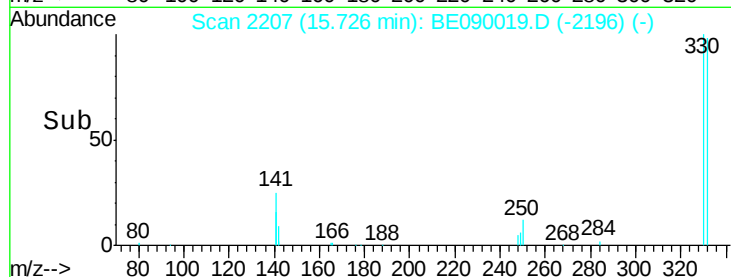
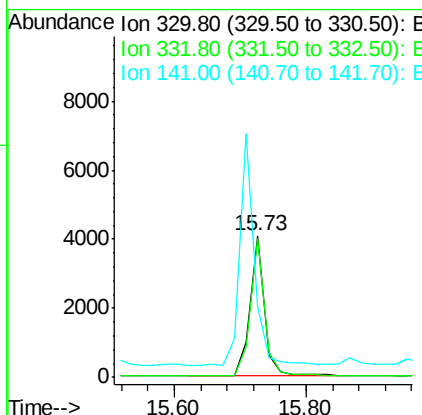
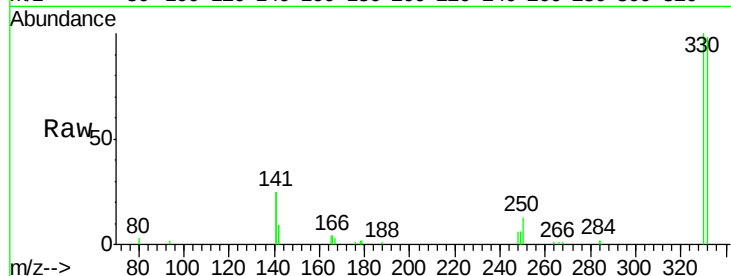




#13
 2,4,6-Tribromophenol
 Concen: 5.85 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090019.D
 Acq: 30 Jun 2015 20:19

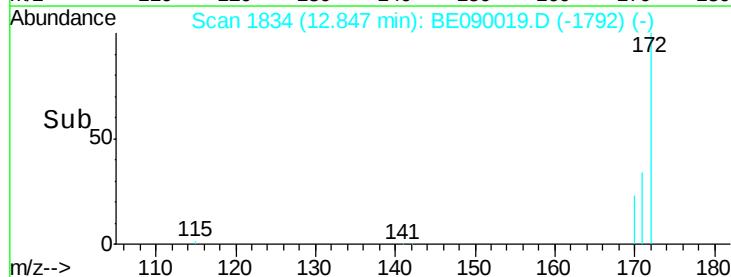
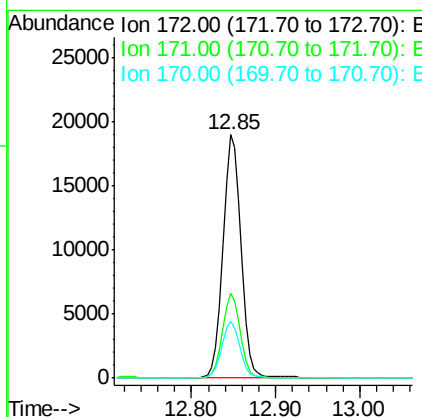
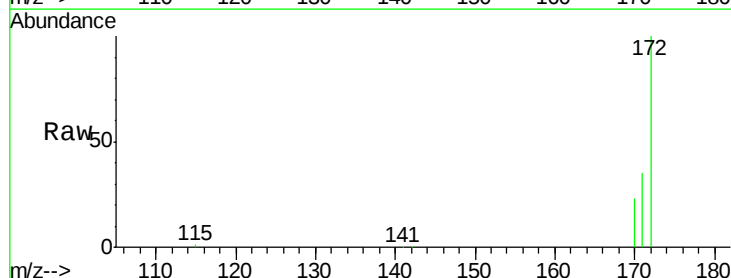
Instrument :
 BNA_E
 ClientSampleId :
 X1SB0650204-150626MSD

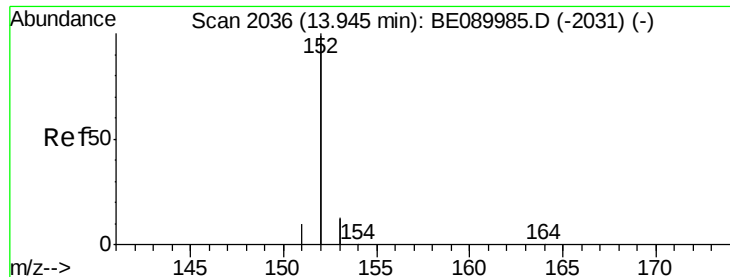
Tgt Ion: 330 Resp: 6189
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.4 114.6
 141 167.7 130.3 195.5



#14
 2-Fluorobiphenyl
 Concen: 2.58 ng
 RT: 12.85 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BE090019.D
 Acq: 30 Jun 2015 20:19

Tgt Ion: 172 Resp: 27944
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.8 41.6
 170 23.4 18.3 27.5





#15

Acenaphthylene

Concen: 2.56 ng

RT: 13.94 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BE090019.D

Acq: 30 Jun 2015 20:19

Instrument :

BNA_E

ClientSampleId :

X1SB0650204-150626MSD

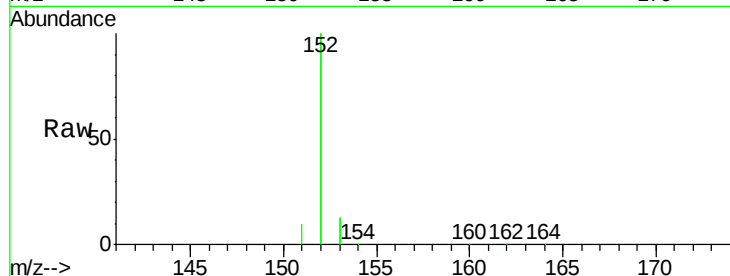
Tgt Ion:152 Resp: 166476

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

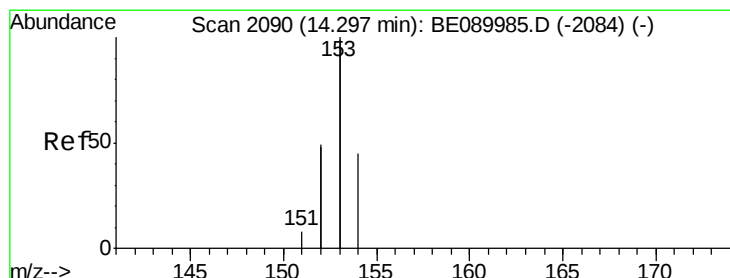
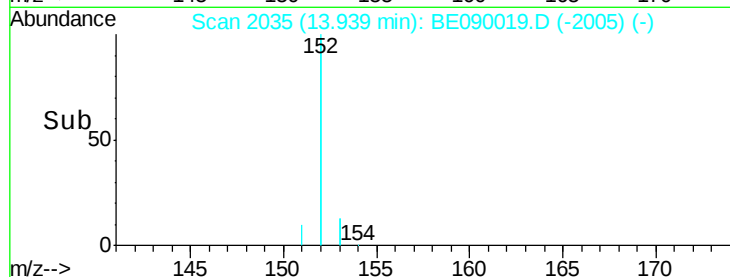
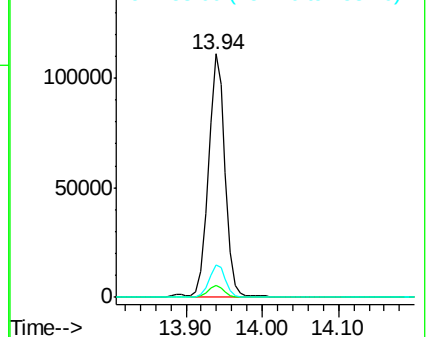
153 13.3 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 2.60 ng

RT: 14.28 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BE090019.D

Acq: 30 Jun 2015 20:19

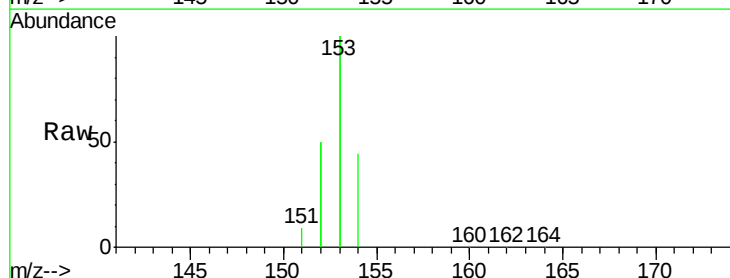
Tgt Ion:154 Resp: 24409

Ion Ratio Lower Upper

154 100

153 455.3 358.6 538.0

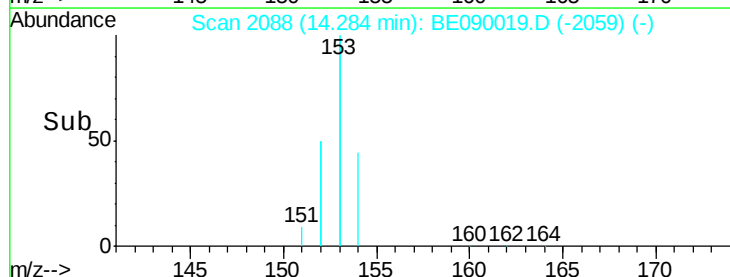
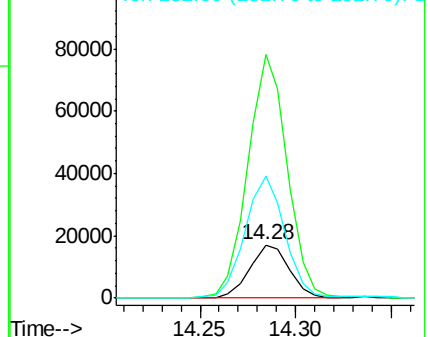
152 229.8 189.6 284.4

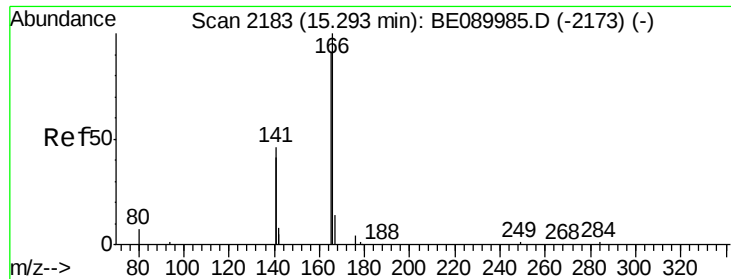


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

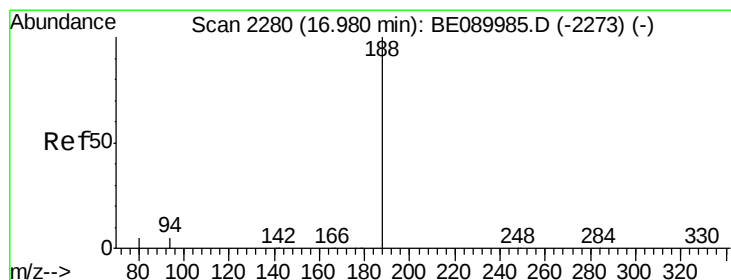
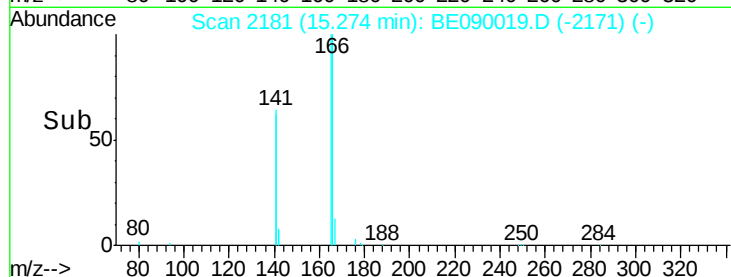
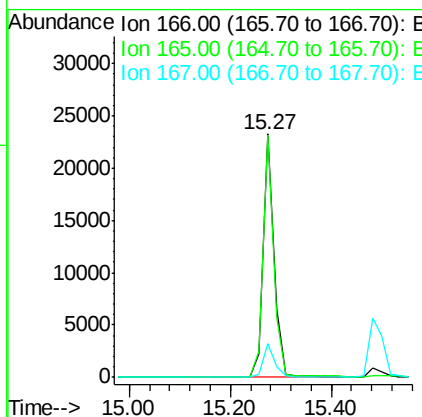
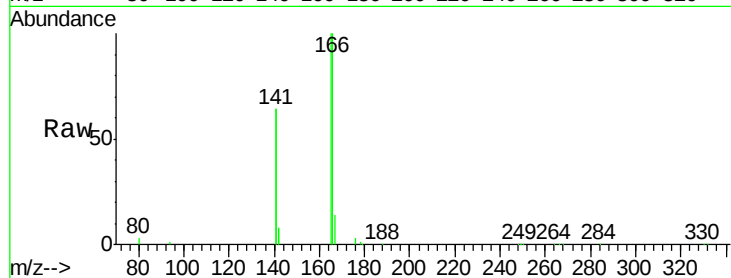




#17
Fluorene
 Concen: 2.65 ng
 RT: 15.27 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BE090019.D
 Acq: 30 Jun 2015 20:19

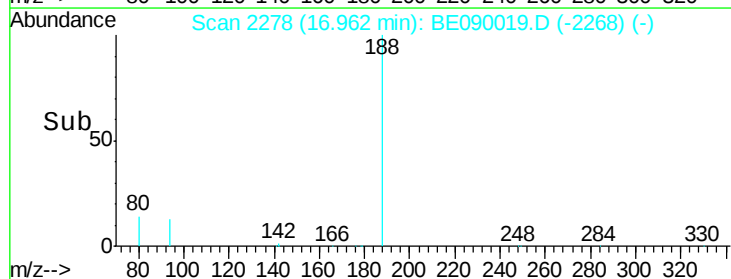
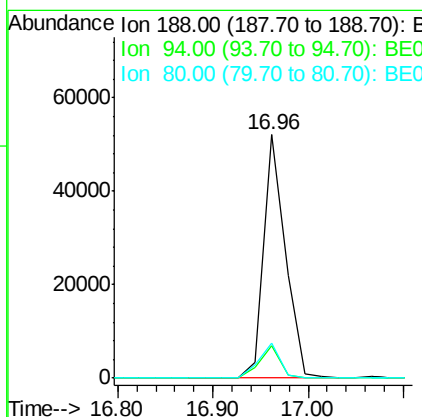
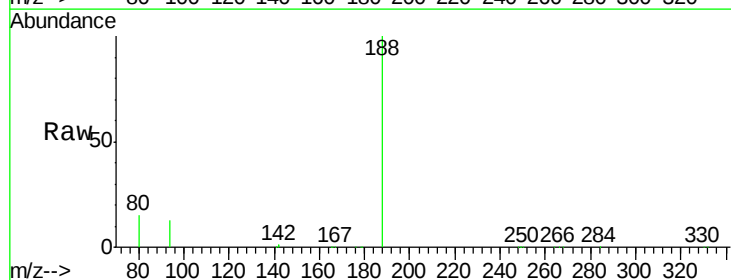
Instrument :
 BNA_E
 ClientSampleId :
 X1SB0650204-150626MSD

Tgt Ion:166 Resp: 33851
 Ion Ratio Lower Upper
 166 100
 165 98.0 79.0 118.6
 167 14.0 11.8 17.8



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.96 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BE090019.D
 Acq: 30 Jun 2015 20:19

Tgt Ion:188 Resp: 82123
 Ion Ratio Lower Upper
 188 100
 94 13.2 4.1 6.1#
 80 14.5 4.2 6.2#





#19

4-Bromophenyl-phenylether

Concen: 2.67 ng

RT: 16.18 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BE090019.D

Acq: 30 Jun 2015 20:19

Instrument :

BNA_E

ClientSampleId :

X1SB0650204-150626MSD

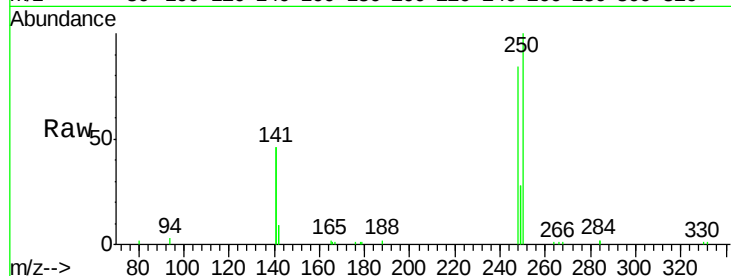
Tgt Ion:248 Resp: 9332

Ion Ratio Lower Upper

248 100

250 99.1 78.3 117.5

141 335.3 248.1 372.1

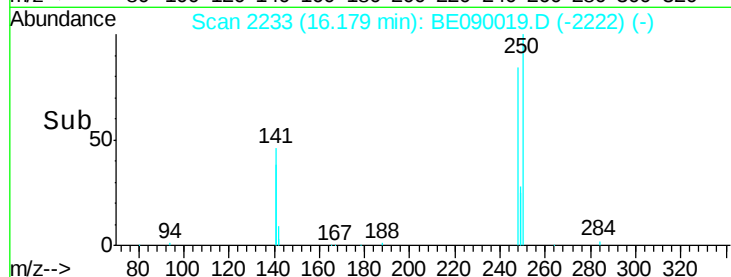


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

Time-->



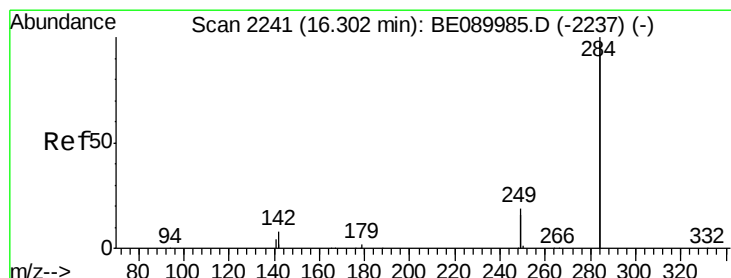
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

Time-->



#20

Hexachlorobenzene

Concen: 2.63 ng

RT: 16.28 min Scan# 2239

Delta R.T. -0.02 min

Lab File: BE090019.D

Acq: 30 Jun 2015 20:19

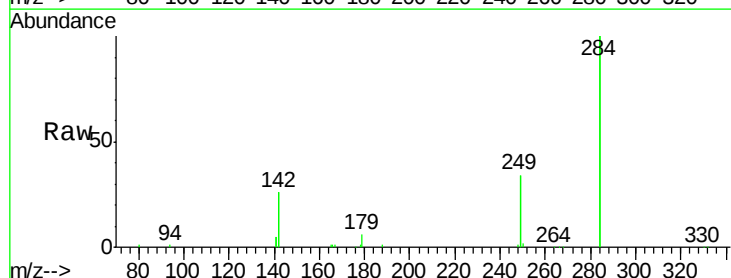
Tgt Ion:284 Resp: 38274

Ion Ratio Lower Upper

284 100

142 39.1 32.6 49.0

249 33.1 25.5 38.3

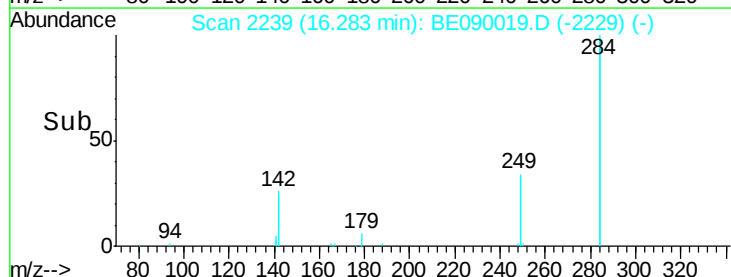


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

Time-->



Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

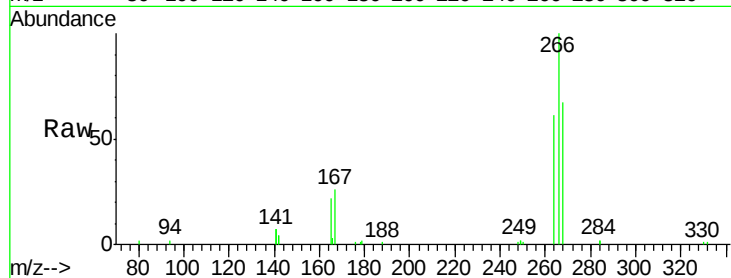
Time-->



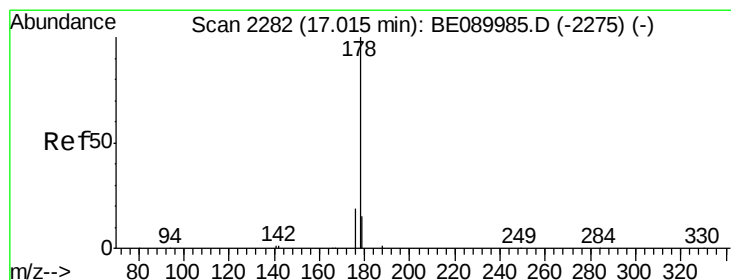
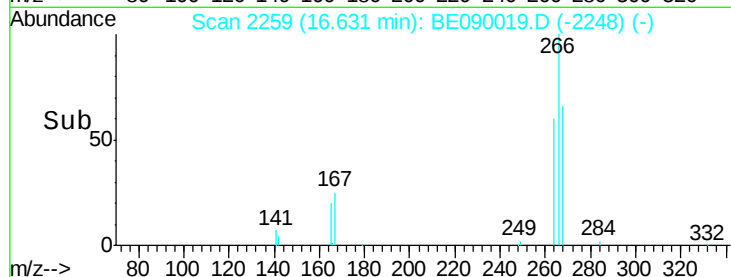
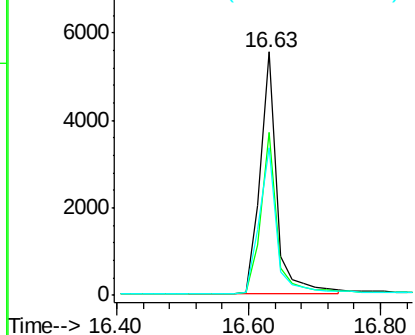
#21
 Pentachlorophenol
 Concen: 5.29 ng
 RT: 16.63 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BE090019.D
 Acq: 30 Jun 2015 20:19

Instrument :
 BNA_E
 ClientSampleId :
 X1SB0650204-150626MSD

Tgt Ion: 266 Resp: 9679
 Ion Ratio Lower Upper
 266 100
 268 66.8 51.8 77.8
 264 60.5 50.2 75.2

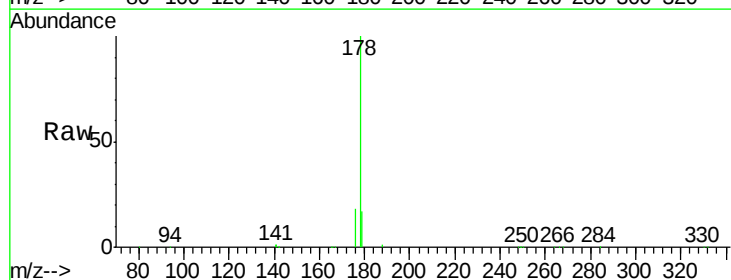


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

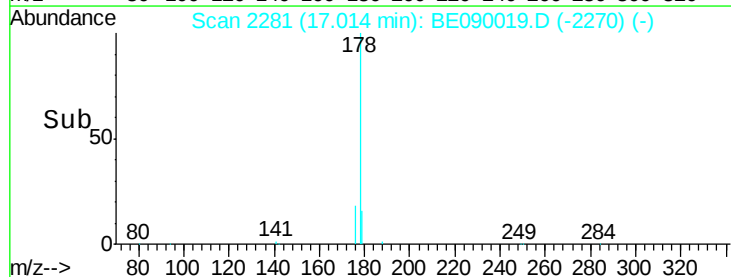
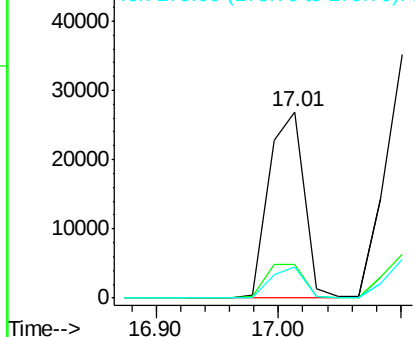


#22
 Phenanthrene
 Concen: 2.55 ng
 RT: 17.01 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BE090019.D
 Acq: 30 Jun 2015 20:19

Tgt Ion: 178 Resp: 53744
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.3 22.9
 179 15.5 12.4 18.6



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: 2.85 ng

RT: 17.10 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BE090019.D

Acq: 30 Jun 2015 20:19

Instrument :

BNA_E

ClientSampleId :

X1SB0650204-150626MSD

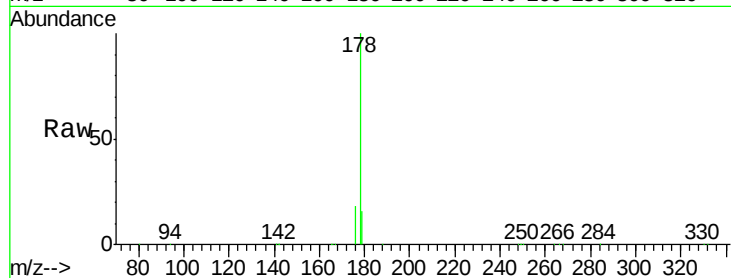
Tgt Ion:178 Resp: 54775

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

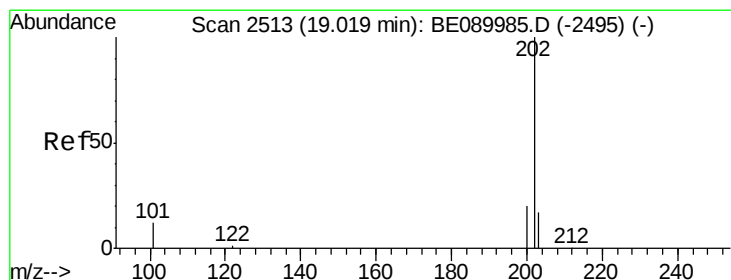
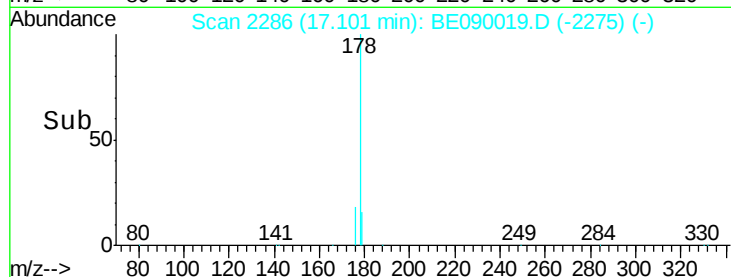
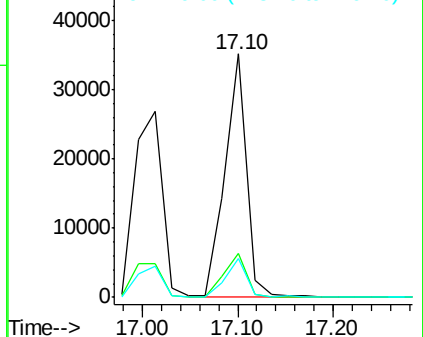
179 15.6 12.1 18.1



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: 2.82 ng

RT: 19.01 min Scan# 2510

Delta R.T. -0.01 min

Lab File: BE090019.D

Acq: 30 Jun 2015 20:19

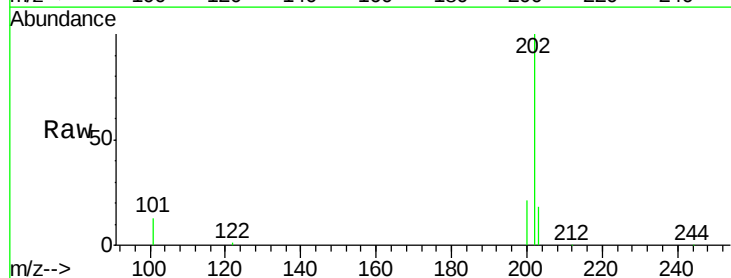
Tgt Ion:202 Resp: 66331

Ion Ratio Lower Upper

202 100

101 13.3 10.6 15.8

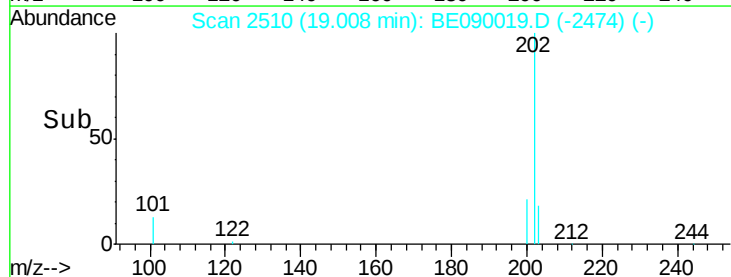
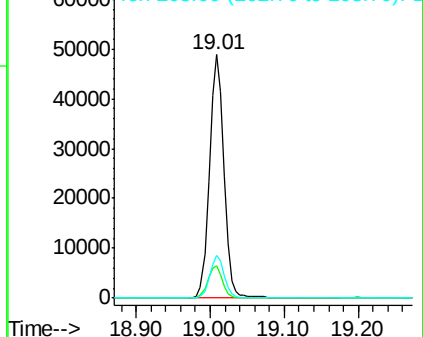
203 17.2 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.12 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BE090019.D

Acq: 30 Jun 2015 20:19

Instrument :

BNA_E

ClientSampleId :

X1SB0650204-150626MSD

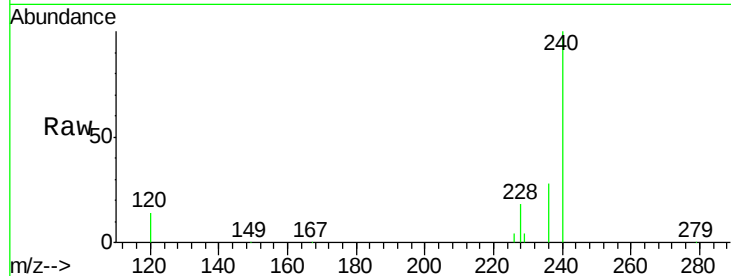
Tgt Ion:240 Resp: 103067

Ion Ratio Lower Upper

240 100

120 13.9 6.9 10.3#

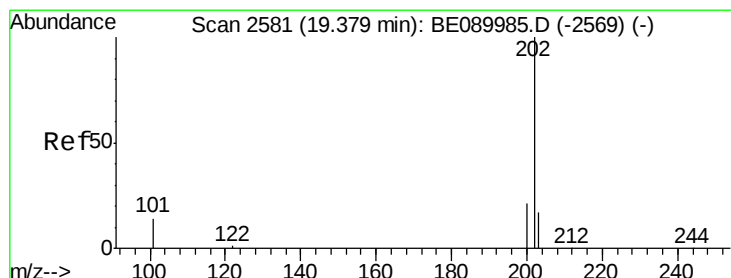
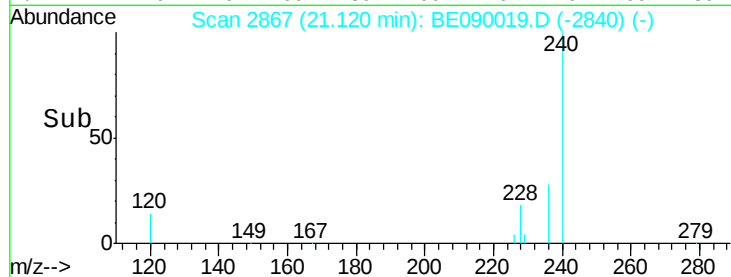
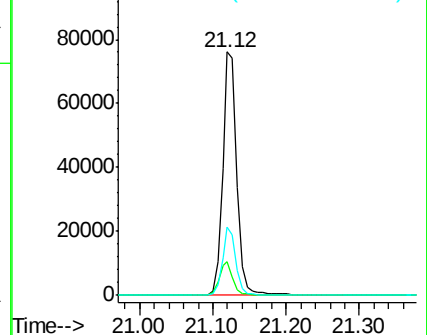
236 28.0 20.8 31.2



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: 2.90 ng

RT: 19.37 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BE090019.D

Acq: 30 Jun 2015 20:19

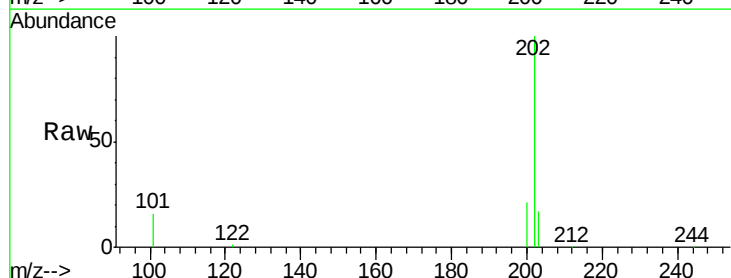
Tgt Ion:202 Resp: 71176

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

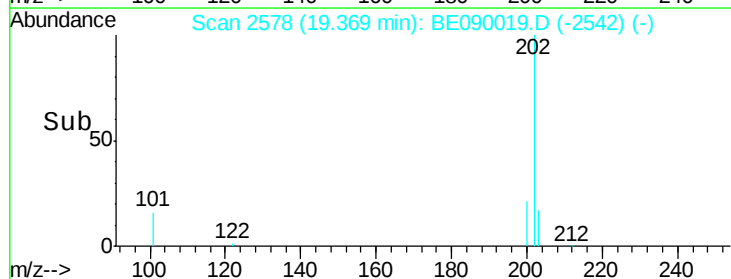
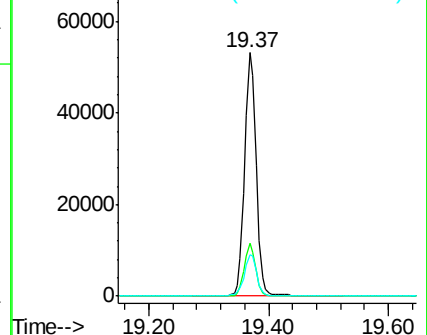
203 18.0 13.9 20.9

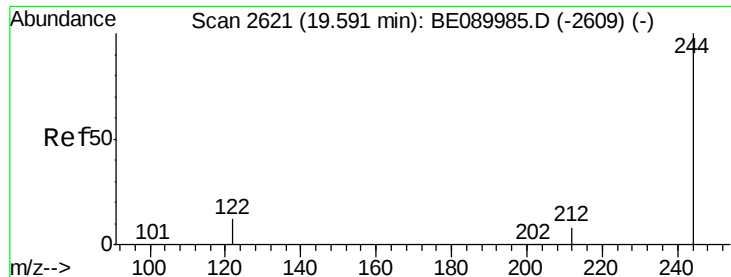


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

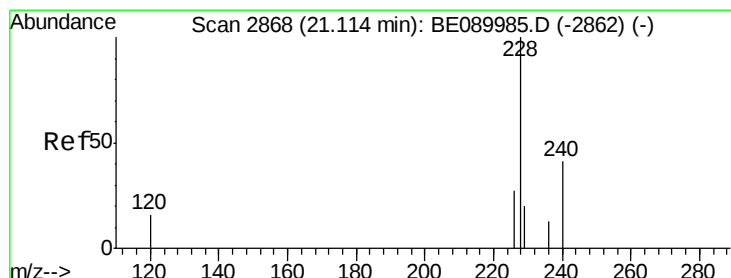
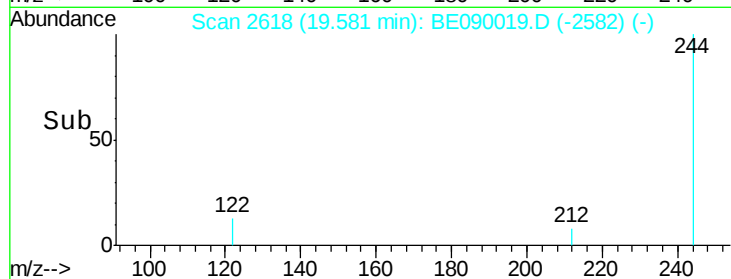
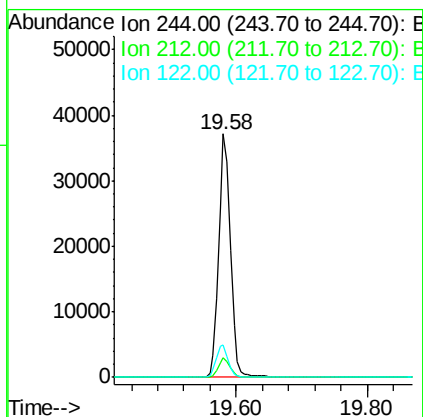
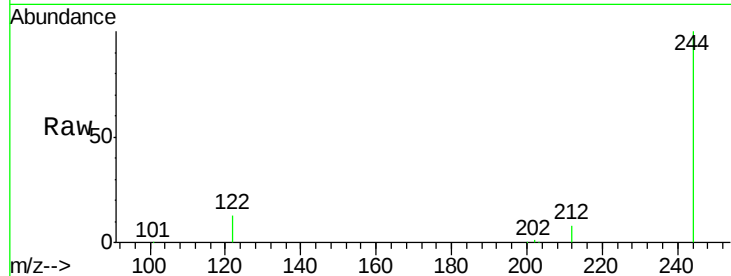




#27
 Terphenyl-d14
 Concen: 2.68 ng
 RT: 19.58 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BE090019.D
 Acq: 30 Jun 2015 20:19

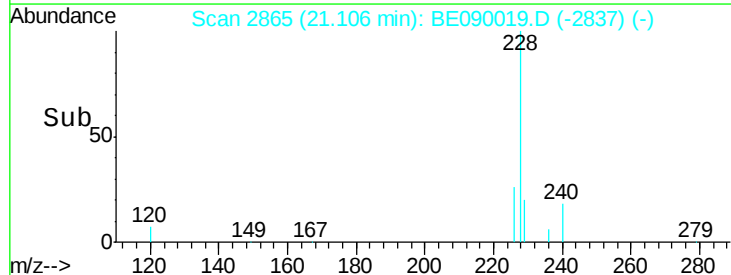
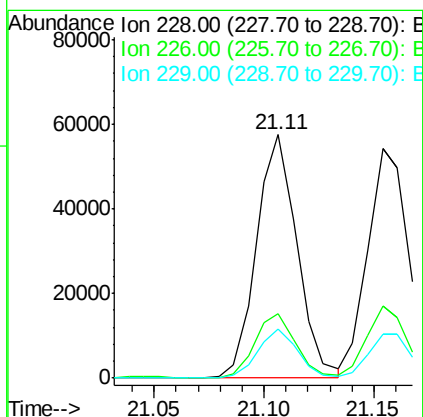
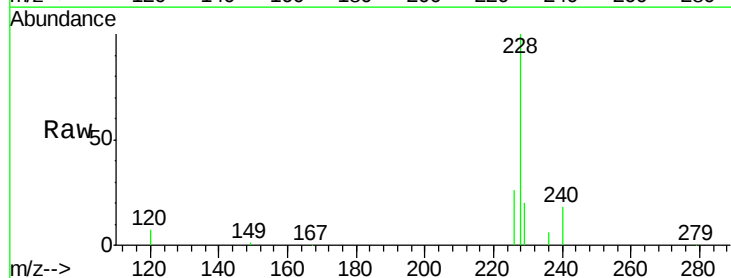
Instrument :
 BNA_E
 ClientSampleId :
 X1SB0650204-150626MSD

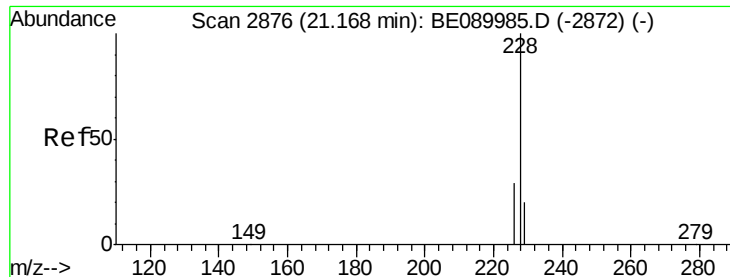
Tgt Ion: 244 Resp: 45967
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 13.1 9.8 14.8



#28
 Benzo(a)anthracene
 Concen: 2.86 ng
 RT: 21.11 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BE090019.D
 Acq: 30 Jun 2015 20:19

Tgt Ion: 228 Resp: 73724
 Ion Ratio Lower Upper
 228 100
 226 26.3 21.8 32.6
 229 20.1 15.8 23.6





#29

Chrysene

Concen: 2.72 ng

RT: 21.15 min Scan# 2872

Delta R.T. -0.01 min

Lab File: BE090019.D

Acq: 30 Jun 2015 20:19

Instrument :

BNA_E

ClientSampleId :

X1SB0650204-150626MSD

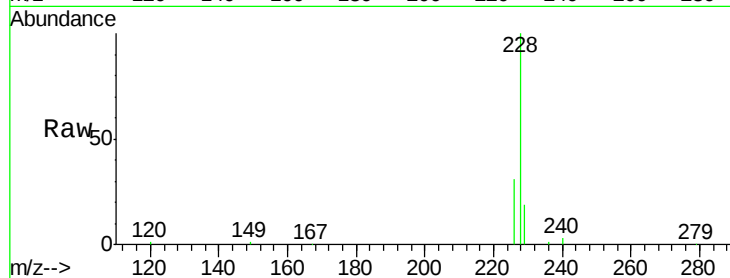
Tgt Ion:228 Resp: 72661

Ion Ratio Lower Upper

228 100

226 31.1 23.4 35.0

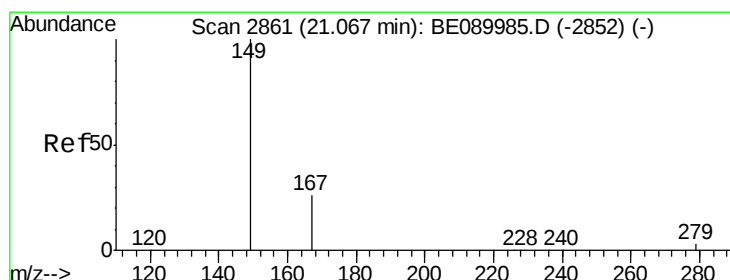
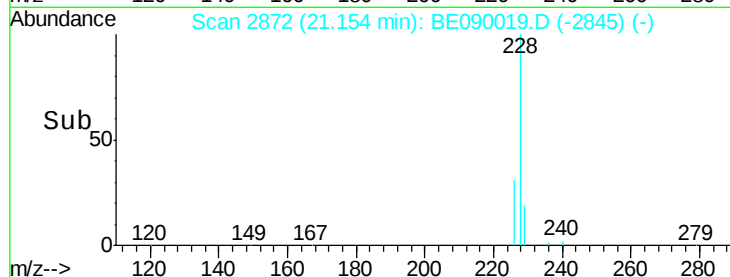
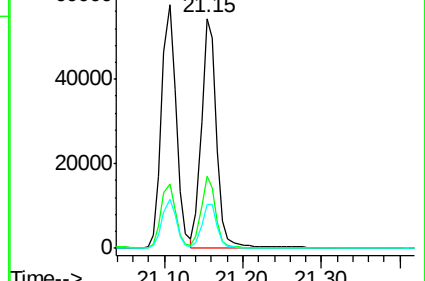
229 19.3 16.2 24.2



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: 3.97 ng

RT: 21.05 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BE090019.D

Acq: 30 Jun 2015 20:19

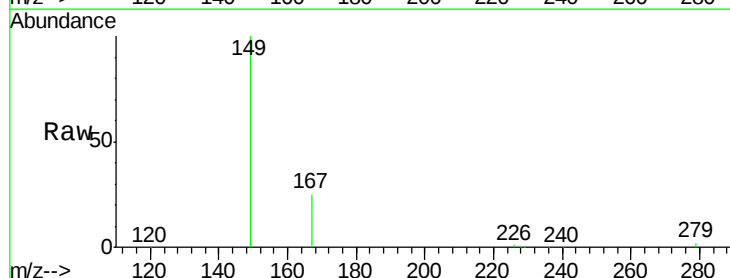
Tgt Ion:149 Resp: 46189

Ion Ratio Lower Upper

149 100

167 26.1 20.3 30.5

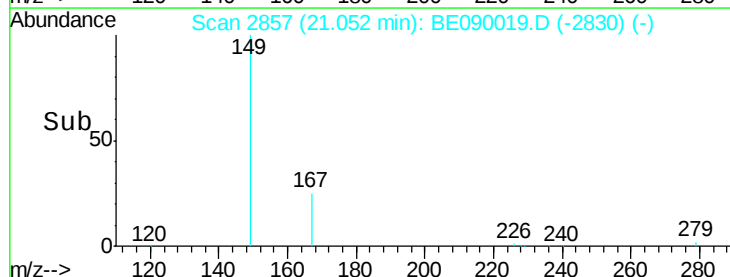
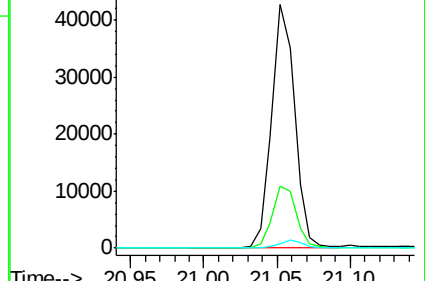
279 3.0 2.6 3.8

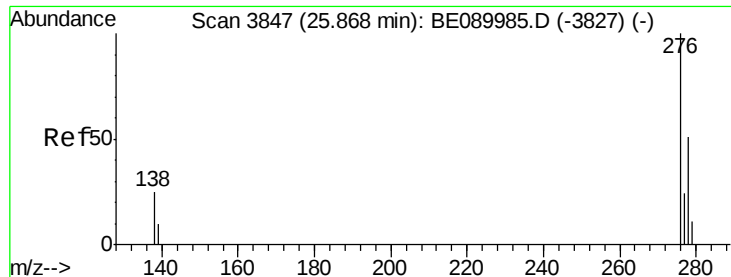


Abundance Ion 149.00 (148.70 to 149.70): E

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: 3.17 ng

RT: 25.84 min Scan# 3839

Delta R.T. -0.03 min

Lab File: BE090019.D

Acq: 30 Jun 2015 20:19

Instrument :

BNA_E

ClientSampleId :

X1SB0650204-150626MSD

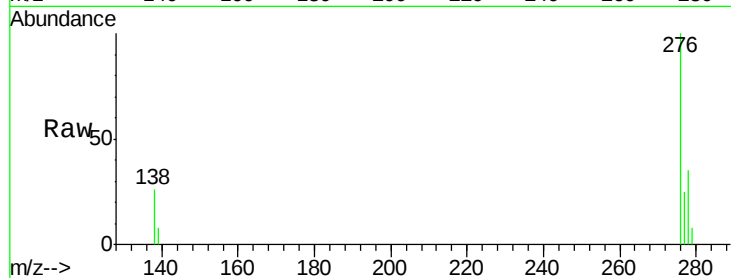
Tgt Ion: 276 Resp: 81280

Ion Ratio Lower Upper

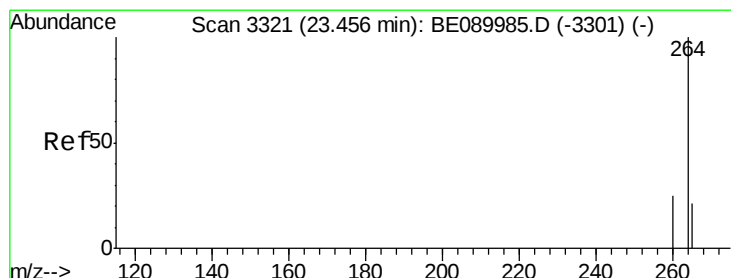
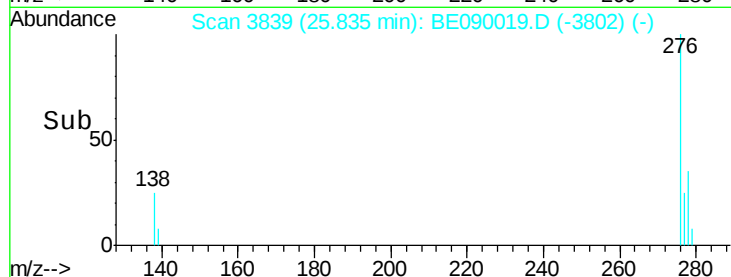
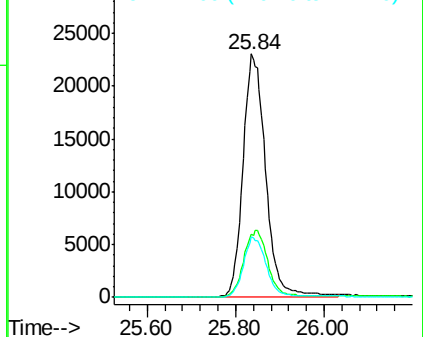
276 100

138 28.7 21.3 31.9

277 24.8 19.7 29.5



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



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.44 min Scan# 3316

Delta R.T. -0.02 min

Lab File: BE090019.D

Acq: 30 Jun 2015 20:19

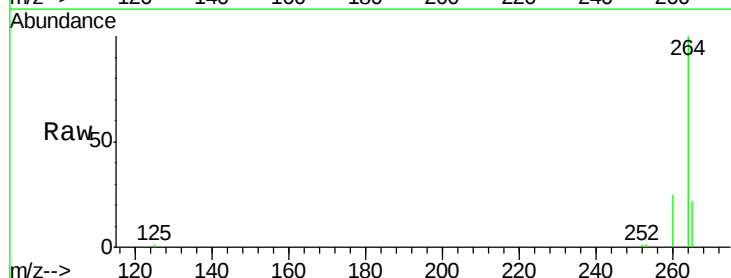
Tgt Ion: 264 Resp: 101456

Ion Ratio Lower Upper

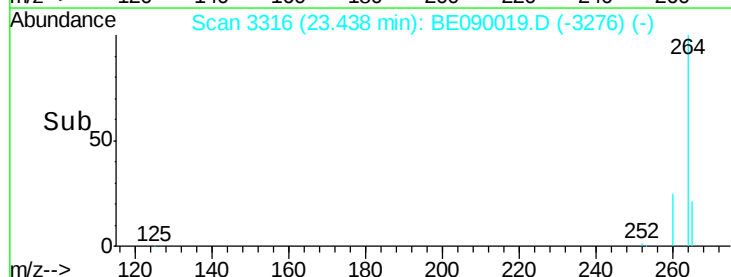
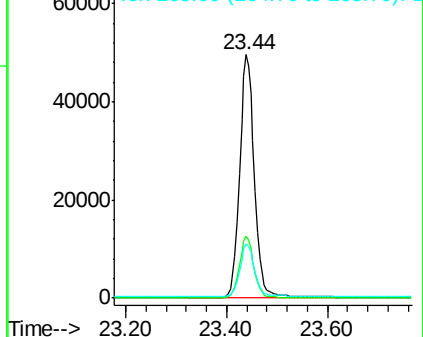
264 100

260 25.2 20.2 30.2

265 22.0 17.1 25.7



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

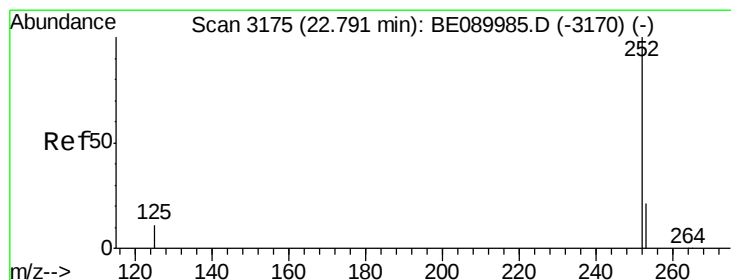
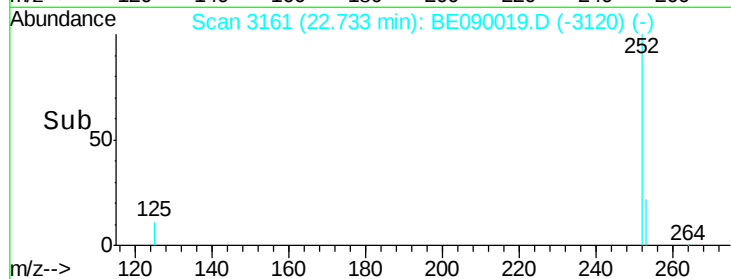
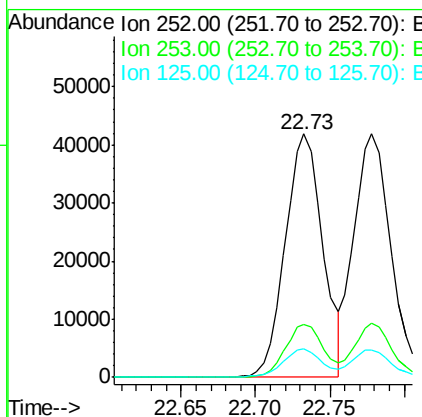
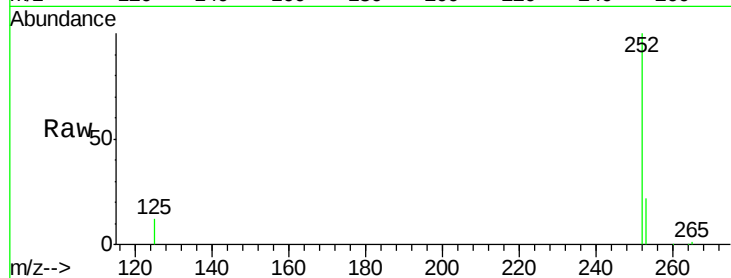




#33
Benzo(b)fluoranthene
Concen: 3.25 ng
RT: 22.73 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BE090019.D
Acq: 30 Jun 2015 20:19

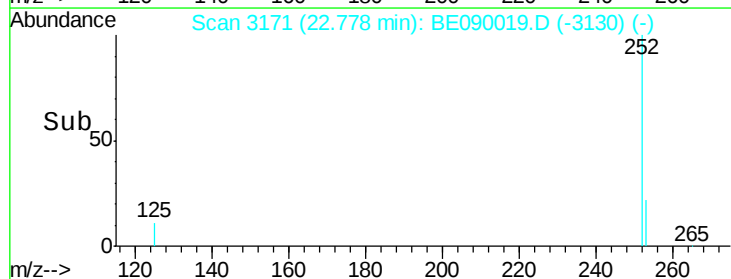
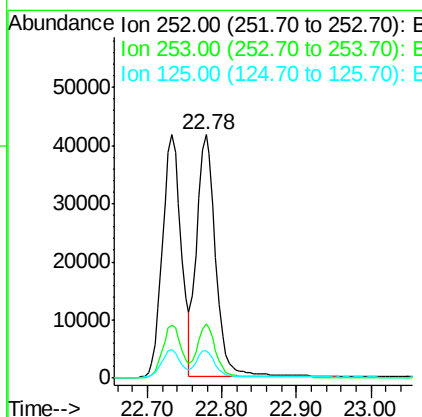
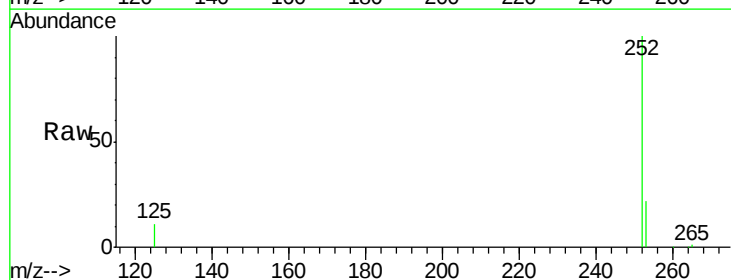
Instrument :
BNA_E
ClientSampleId :
X1SB0650204-150626MSD

Tgt Ion:252 Resp: 72714
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 11.7 9.0 13.4



#34
Benzo(k)fluoranthene
Concen: 2.96 ng
RT: 22.78 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BE090019.D
Acq: 30 Jun 2015 20:19

Tgt Ion:252 Resp: 74117
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 11.4 9.5 14.3





#35

Benzo(a)pyrene

Concen: 3.36 ng

RT: 23.33 min Scan# 3293

Delta R.T. -0.02 min

Lab File: BE090019.D

Acq: 30 Jun 2015 20:19

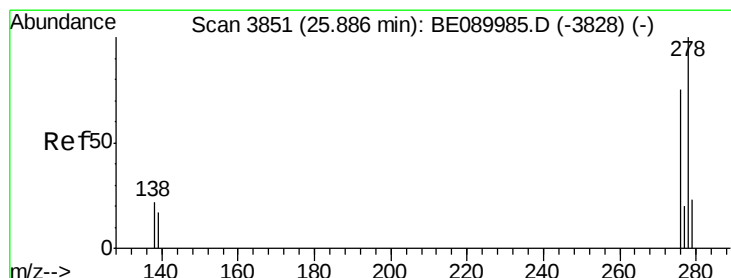
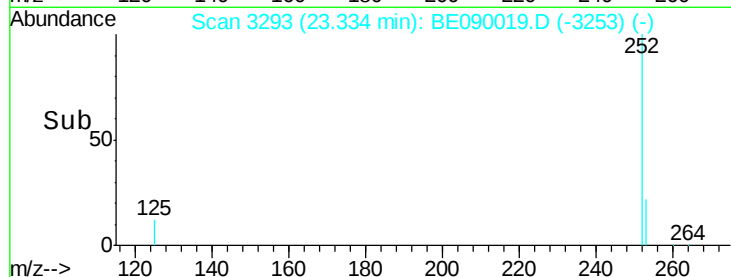
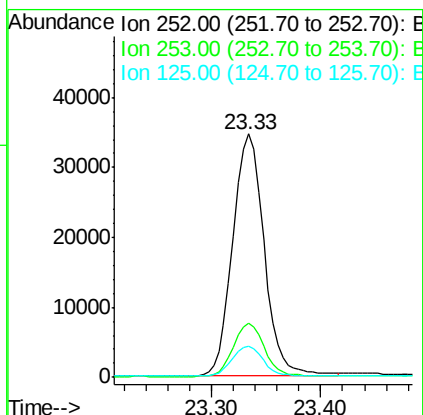
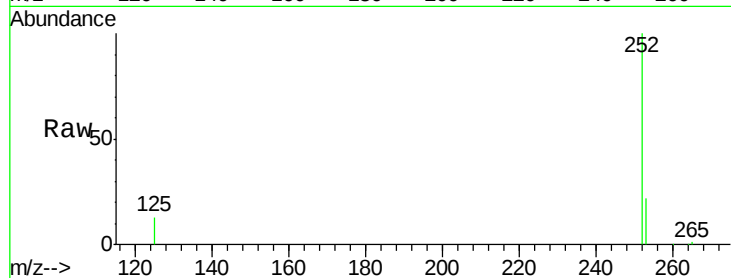
Instrument :

BNA_E

ClientSampleId :

X1SB0650204-150626MSD

Tgt Ion:	252	Resp:	69369
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	12.6	10.5	15.7



#36

Dibenzo(a,h)anthracene

Concen: 3.17 ng

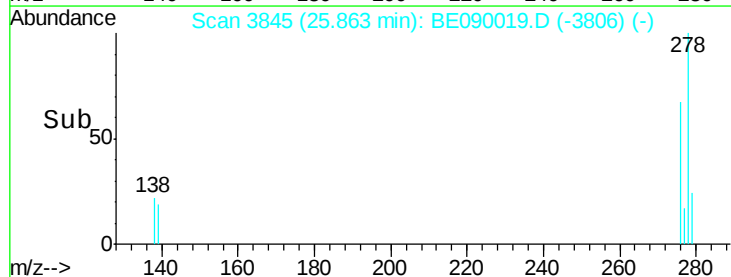
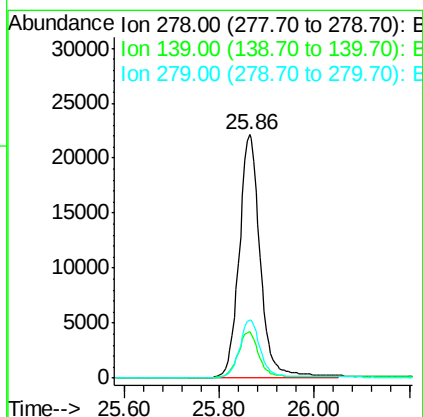
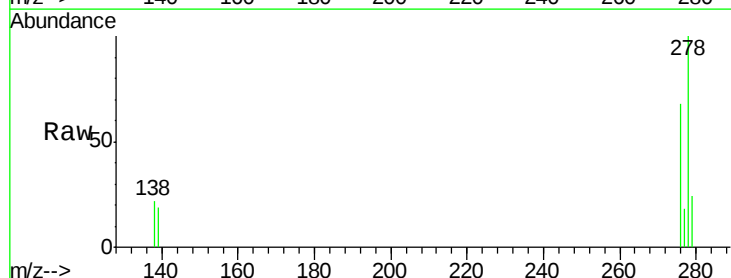
RT: 25.86 min Scan# 3845

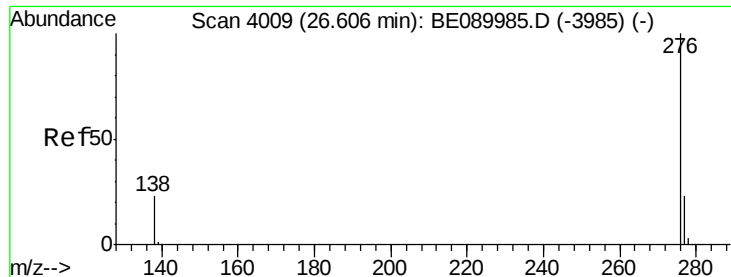
Delta R.T. -0.02 min

Lab File: BE090019.D

Acq: 30 Jun 2015 20:19

Tgt Ion:	278	Resp:	67271
Ion	Ratio	Lower	Upper
278	100		
139	18.9	14.4	21.6
279	24.1	19.0	28.6





#37

Benzo(g,h,i)perylene

Concen: 3.18 ng

RT: 26.58 min Scan# 4003

Delta R.T. -0.02 min

Lab File: BE090019.D

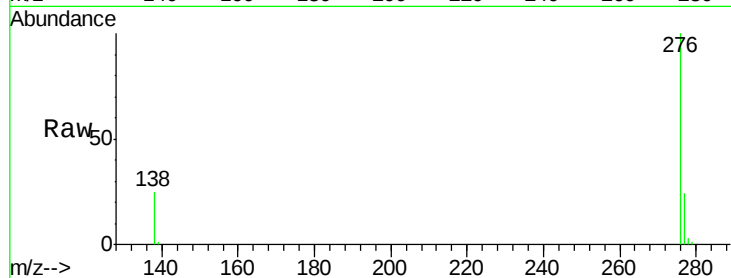
Acq: 30 Jun 2015 20:19

Instrument :

BNA_E

ClientSampleId :

X1SB0650204-150626MSD



Tgt Ion: 276 Resp: 68409

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 25.0 18.6 27.8

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

