

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091515\
 Data File : BE090836.D
 Acq On : 15 Sep 2015 16:59
 Operator : UM/IZ
 Sample : PB85543BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB85543BSD

Quant Time: Sep 15 17:37:57 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 11:40:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	27744	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	125927	5.00	ng	-0.01
12) Acenaphthene-d10	14.16	164	65717	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	160498	5.00	ng	0.00
25) Chrysene-d12	21.07	240	236860	5.00	ng	0.00
32) Perylene-d12	23.35	264	213788	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	45549	8.42	ng	0.00
5) Phenol-d6	6.74	99	71571	9.26	ng	-0.01
7) Nitrobenzene-d5	8.69	82	35993	4.33	ng	-0.02
13) 2,4,6-Tribromophenol	15.67	330	15811	8.19	ng	0.00
14) 2-Fluorobiphenyl	12.78	172	73358	4.03	ng	-0.01
27) Terphenyl-d14	19.53	244	126686	4.83	ng	0.00

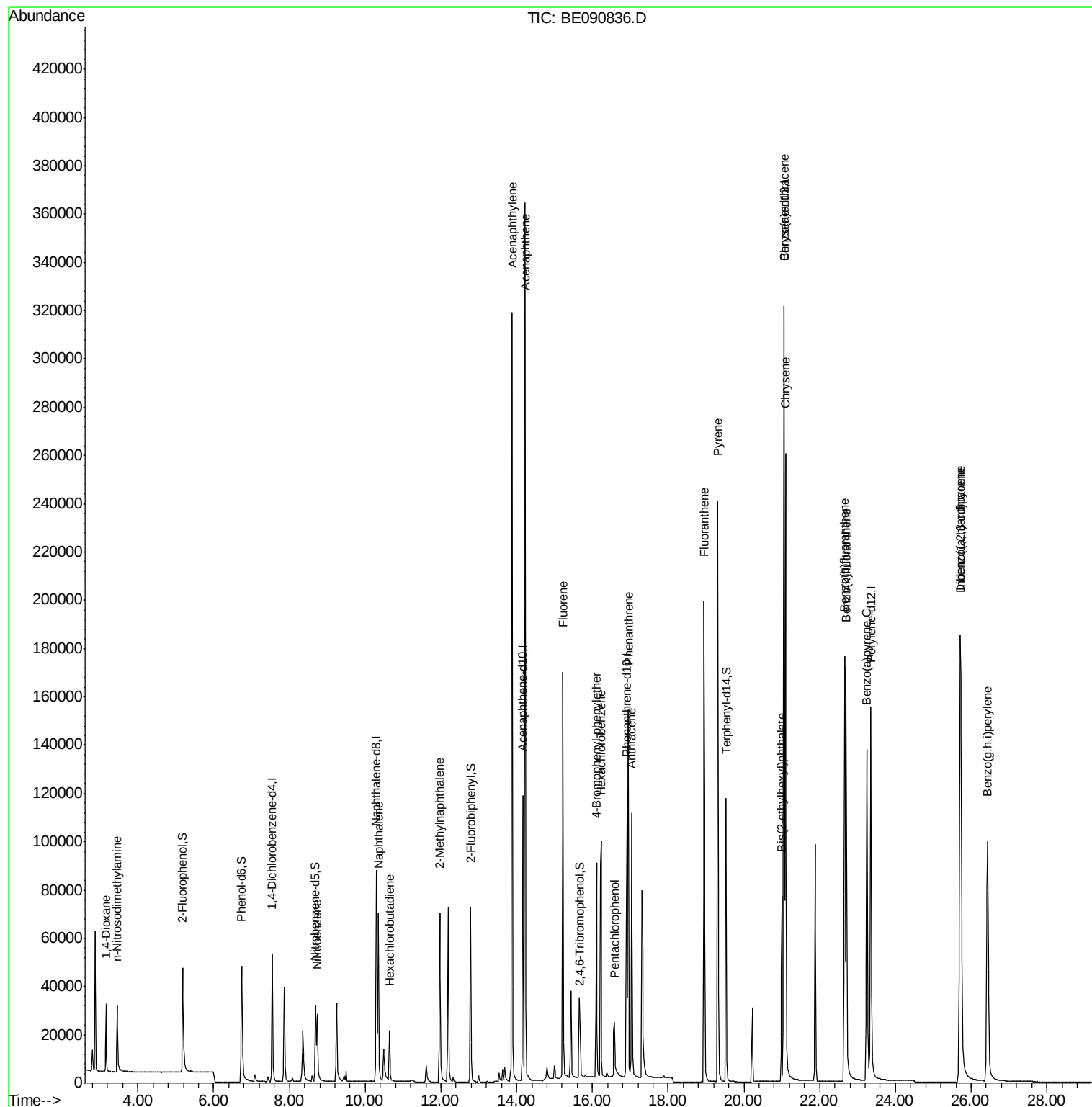
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.15	88	15238	4.20	ng	97
3) n-Nitrosodimethylamine	3.45	42	18724	3.79	ng	# 97
8) Nitrobenzene	8.73	77	38007	3.74	ng	99
9) Naphthalene	10.35	128	99939	3.64	ng	99
10) Hexachlorobutadiene	10.64	225	15264	3.55	ng	99
11) 2-Methylnaphthalene	11.97	142	62007	4.17	ng	98
15) Acenaphthylene	13.88	152	421724	4.02	ng	100
16) Acenaphthene	14.22	154	67780	3.86	ng	93
17) Fluorene	15.22	166	85930	3.93	ng	97
19) 4-Bromophenyl-phenylether	16.11	248	22673	4.14	ng	91
20) Hexachlorobenzene	16.23	284	111262	4.24	ng	99
21) Pentachlorophenol	16.58	266	17758	7.97	ng	95
22) Phenanthrene	16.94	178	164916	4.15	ng	99
23) Anthracene	17.03	178	153188	4.61	ng	100
24) Fluoranthene	18.95	202	189127	4.52	ng	99
26) Pyrene	19.31	202	221190	4.51	ng	99
28) Benzo(a)anthracene	21.05	228	233509	4.50	ng	100
29) Chrysene	21.10	228	238175	4.35	ng	99
30) Bis(2-ethylhexyl)phthalate	21.00	149	61207	3.68	ng	100
31) Indeno(1,2,3-cd)pyrene	25.71	276	259906	4.64	ng	99
33) Benzo(b)fluoranthene	22.66	252	219836	4.74	ng	99
34) Benzo(k)fluoranthene	22.70	252	245904	4.55	ng	100
35) Benzo(a)pyrene	23.25	252	205531	4.96	ng	100
36) Dibenzo(a,h)anthracene	25.73	278	213084	4.24	ng	100
37) Benzo(g,h,i)perylene	26.43	276	219544	4.60	ng	98

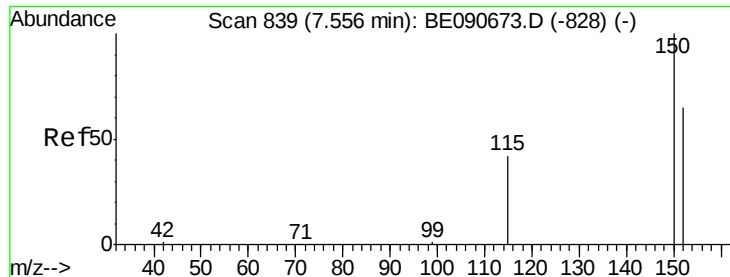
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 837

Delta R.T. -0.01 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

Instrument :

BNA_E

ClientSampleId :

PB85543BSD

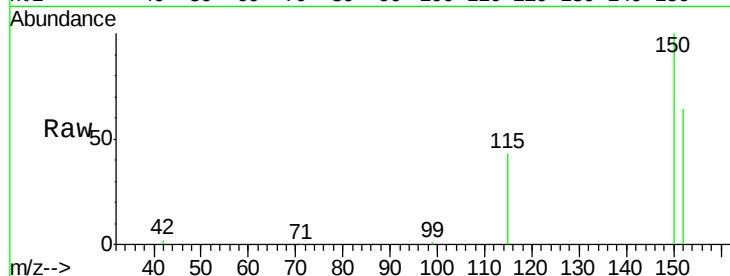
Tgt Ion:152 Resp: 27744

Ion Ratio Lower Upper

152 100

150 156.2 122.2 183.4

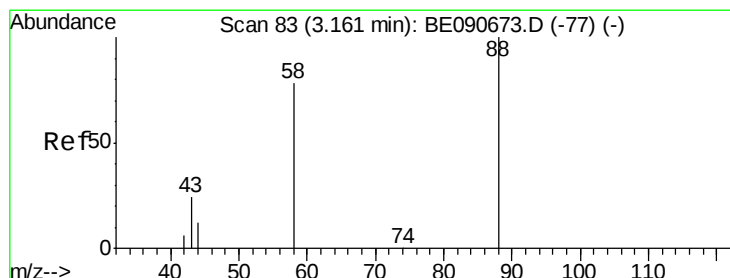
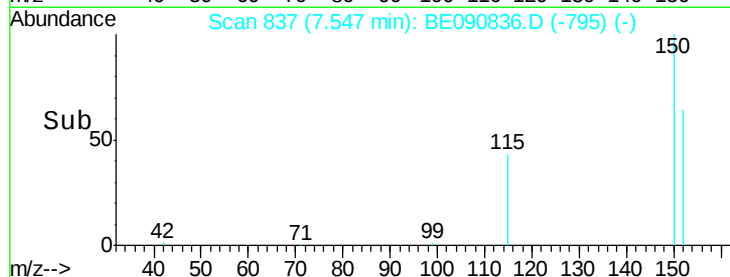
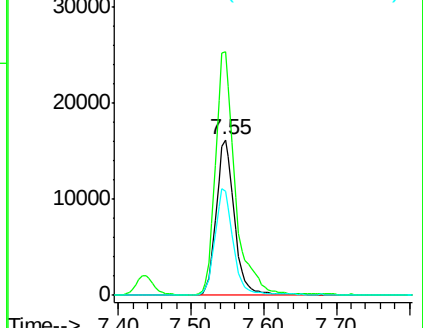
115 67.2 51.0 76.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 4.20 ng

RT: 3.15 min Scan# 82

Delta R.T. -0.01 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

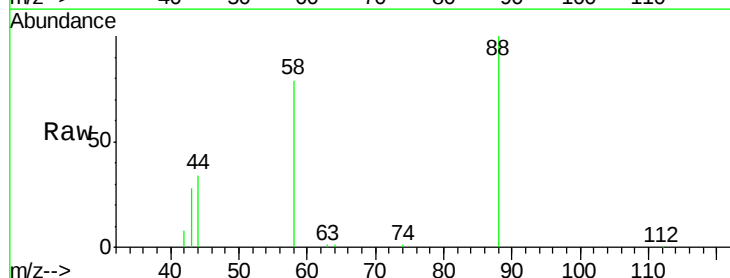
Tgt Ion: 88 Resp: 15238

Ion Ratio Lower Upper

88 100

58 89.1 68.4 102.6

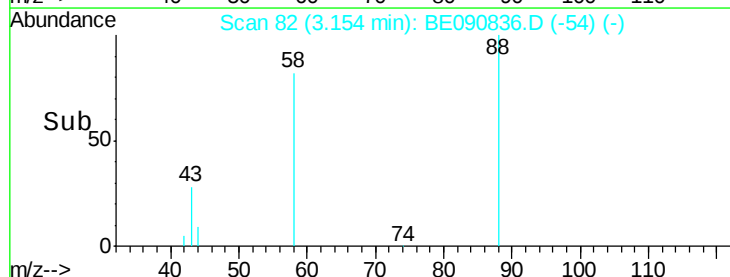
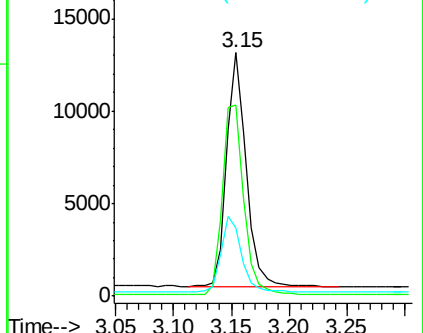
43 33.4 26.9 40.3

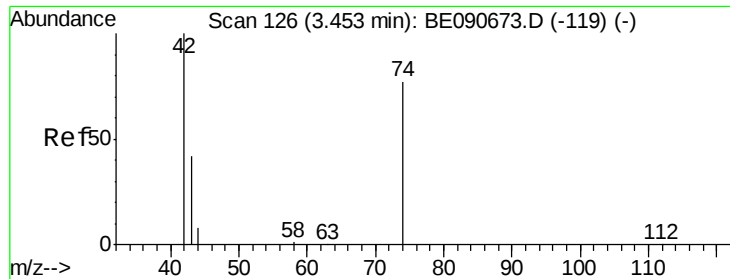


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



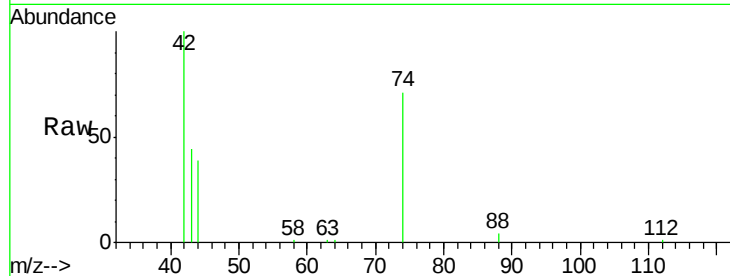


#3

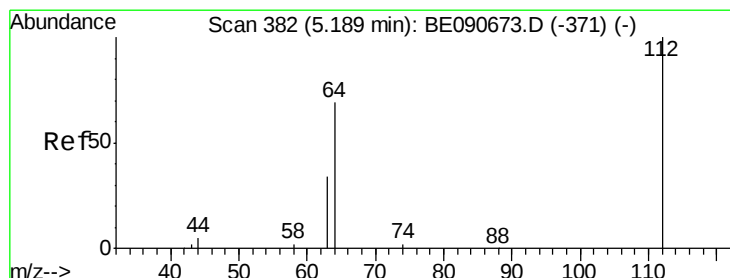
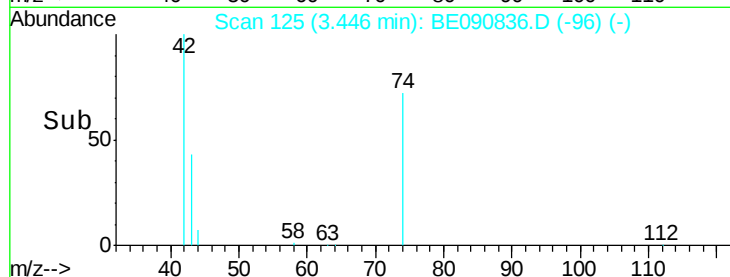
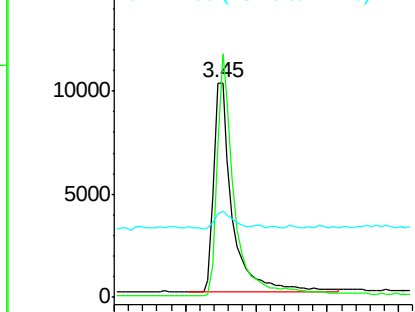
n-Nitrosodimethylamine
 Concen: 3.79 ng
 RT: 3.45 min Scan# 125
 Delta R.T. -0.01 min
 Lab File: BE090836.D
 Acq: 15 Sep 2015 16:59

Instrument :
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 ClientSampleId :
 PB85543BSD

Tgt Ion: 42 Resp: 18724
 Ion Ratio Lower Upper
 42 100
 74 106.8 83.7 125.5
 44 7.8 10.0 15.0#



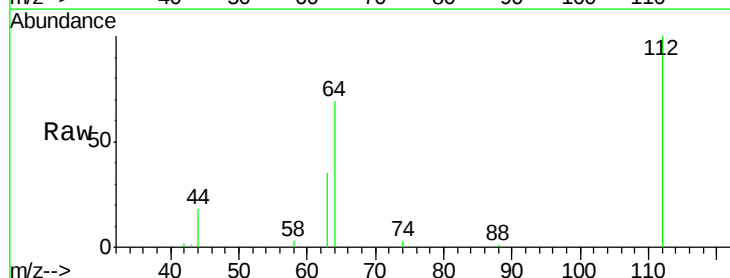
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



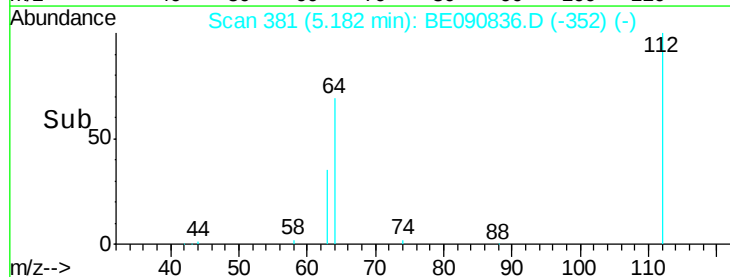
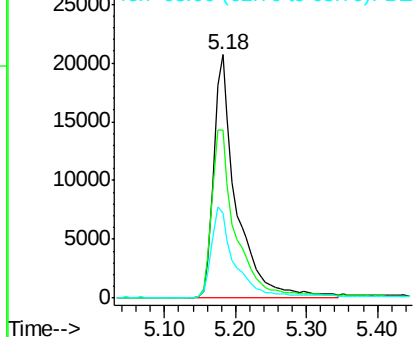
#4

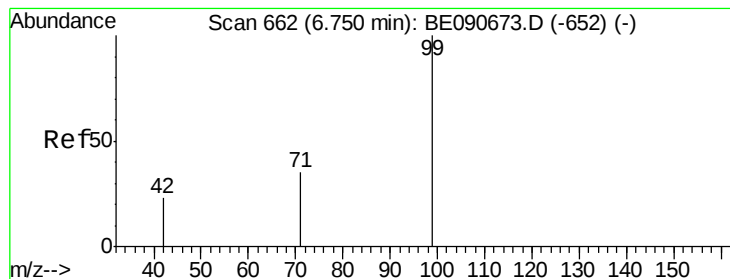
2-Fluorophenol
 Concen: 8.42 ng
 RT: 5.18 min Scan# 381
 Delta R.T. -0.01 min
 Lab File: BE090836.D
 Acq: 15 Sep 2015 16:59

Tgt Ion: 112 Resp: 45549
 Ion Ratio Lower Upper
 112 100
 64 72.7 57.3 85.9
 63 37.9 29.2 43.8



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: 9.26 ng

RT: 6.74 min Scan# 659

Delta R.T. -0.01 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

Instrument :

BNA_E

ClientSampleId :

PB85543BSD

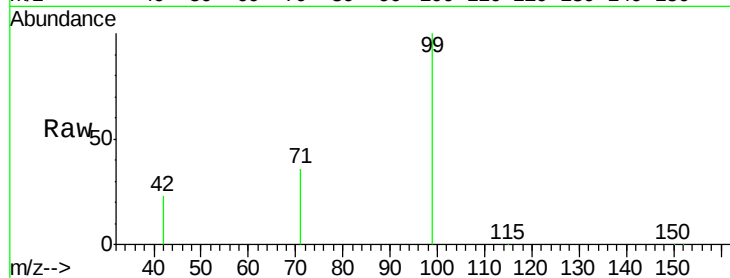
Tgt Ion: 99 Resp: 71571

Ion Ratio Lower Upper

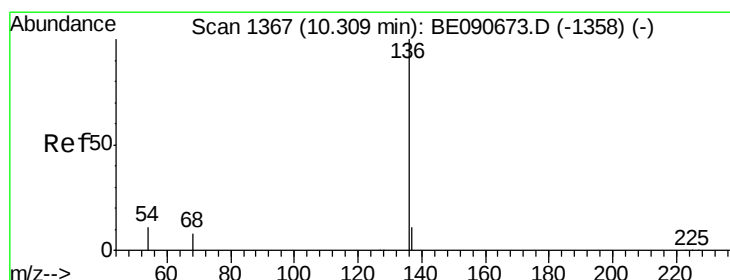
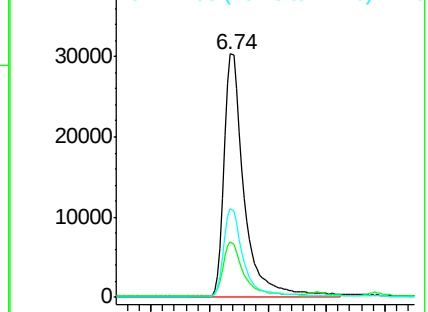
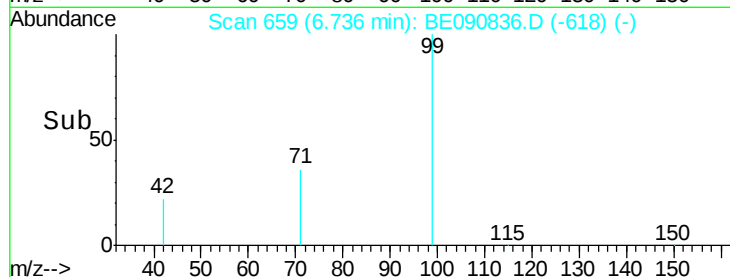
99 100

42 22.2 16.8 25.2

71 36.4 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BE090836.D (-618) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 1365

Delta R.T. -0.01 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

Tgt Ion: 136 Resp: 125927

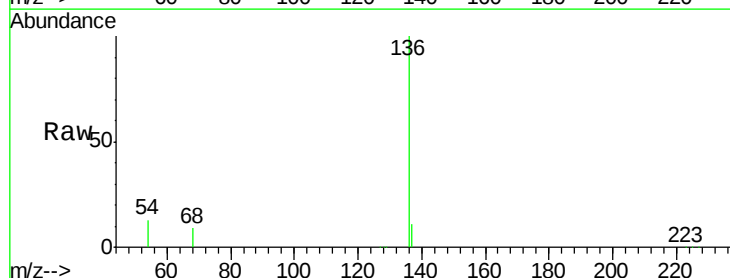
Ion Ratio Lower Upper

136 100

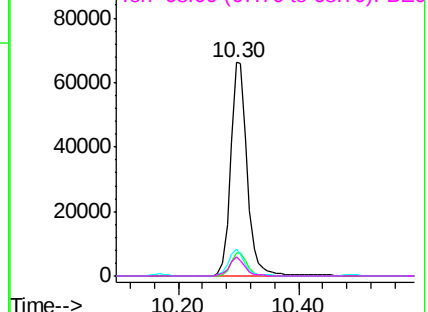
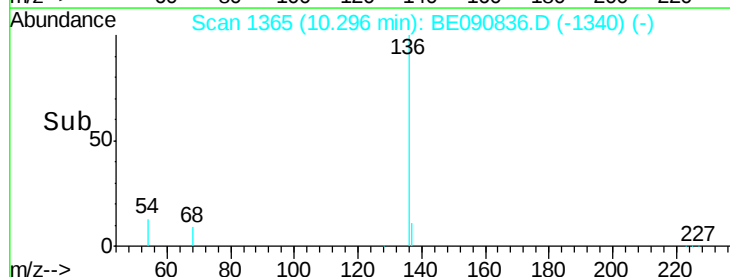
137 10.8 8.7 13.1

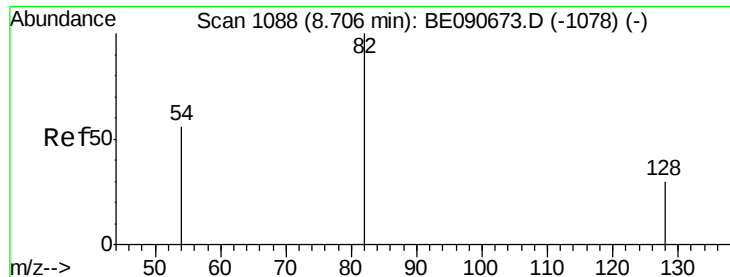
54 12.8 9.0 13.6

68 8.7 6.3 9.5



Abundance Ion 136.00 (135.70 to 136.70): BE090836.D (-1340) (-)





#7

Nitrobenzene-d5

Concen: 4.33 ng

RT: 8.69 min Scan# 1084

Delta R.T. -0.02 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

Instrument :

BNA_E

ClientSampleId :

PB85543BSD

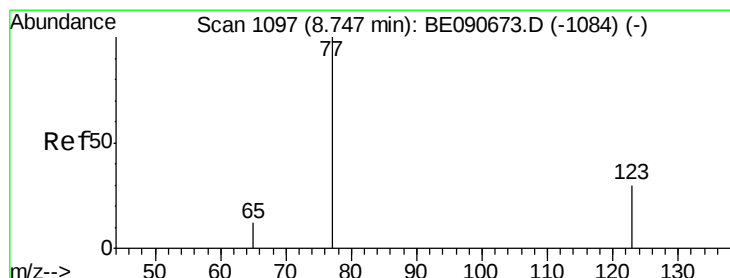
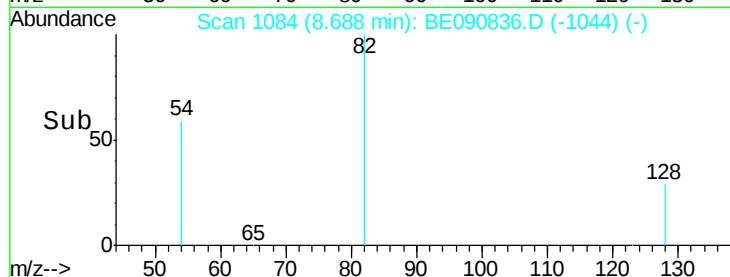
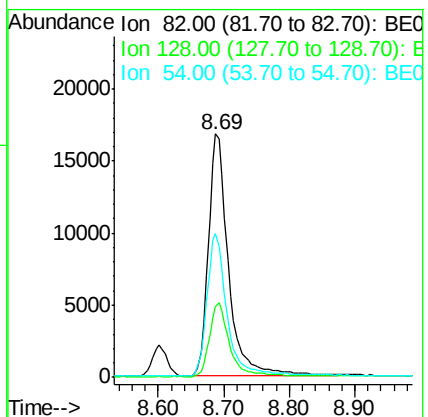
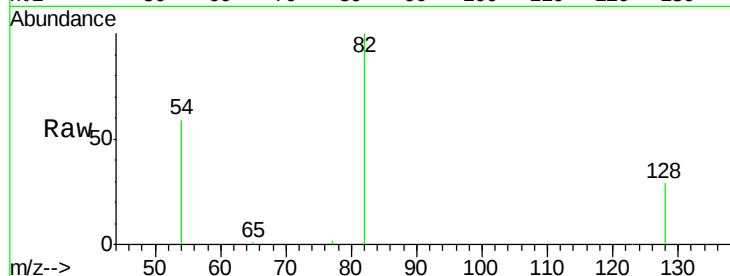
Tgt Ion: 82 Resp: 35993

Ion Ratio Lower Upper

82 100

128 29.2 25.0 37.4

54 59.3 46.3 69.5



#8

Nitrobenzene

Concen: 3.74 ng

RT: 8.73 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

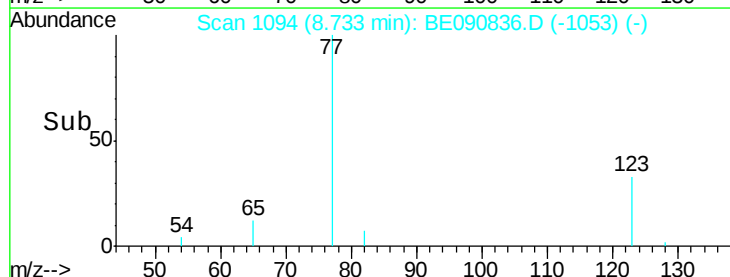
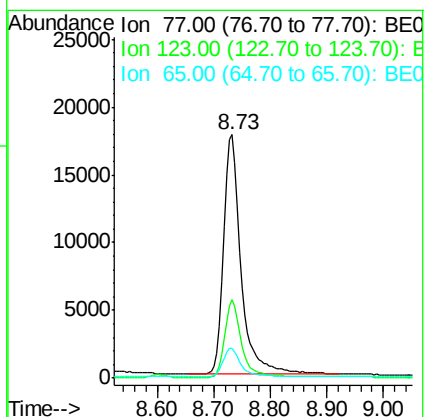
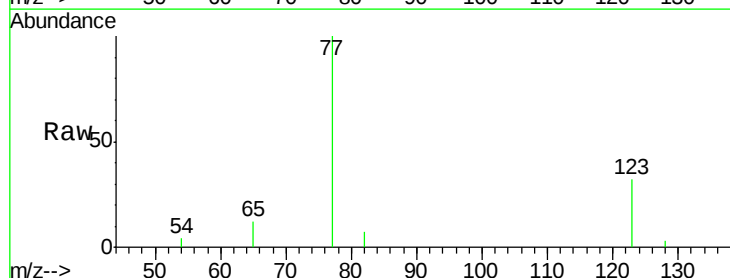
Tgt Ion: 77 Resp: 38007

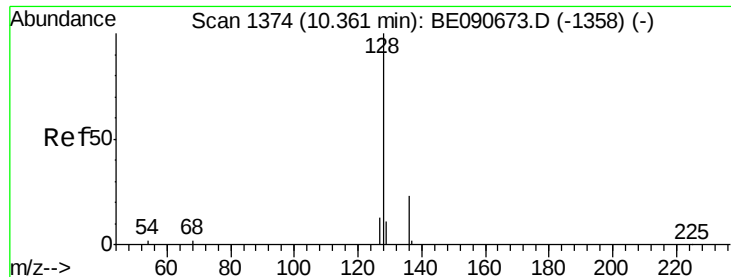
Ion Ratio Lower Upper

77 100

123 31.9 25.1 37.7

65 12.0 9.9 14.9





#9

Naphthalene

Concen: 3.64 ng

RT: 10.35 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

Instrument :

BNA_E

ClientSampleId :

PB85543BSD

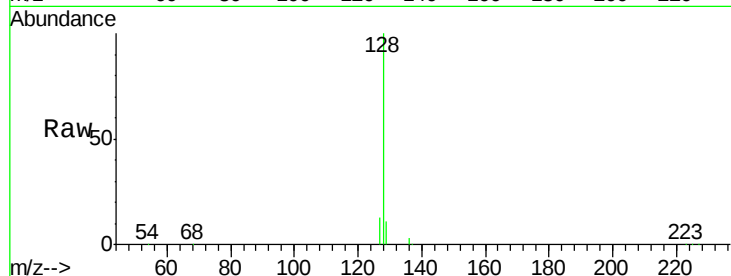
Tgt Ion:128 Resp: 99939

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

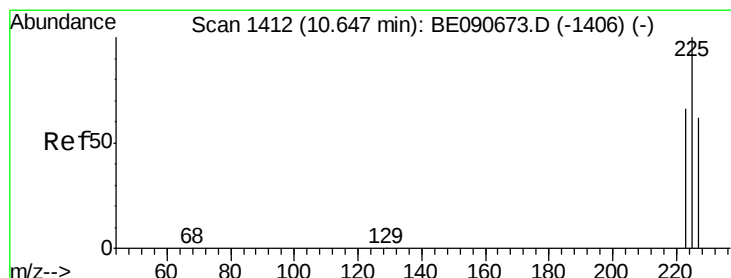
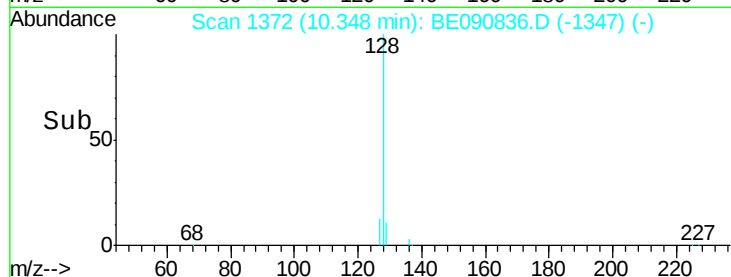
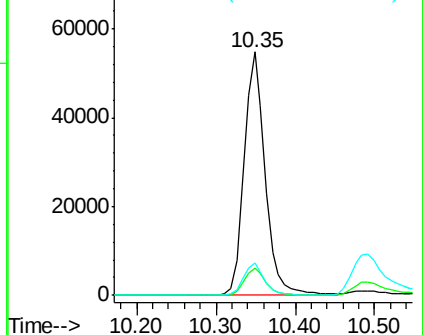
127 13.3 10.6 15.8



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: 3.55 ng

RT: 10.64 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

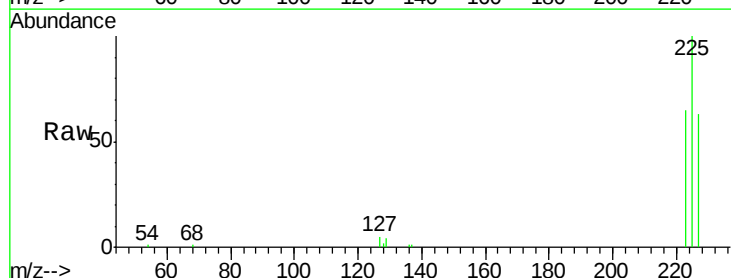
Tgt Ion:225 Resp: 15264

Ion Ratio Lower Upper

225 100

223 63.0 50.6 76.0

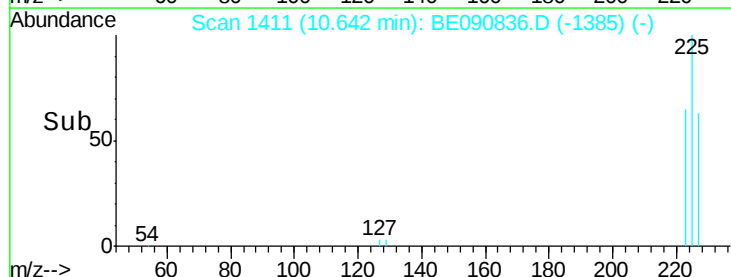
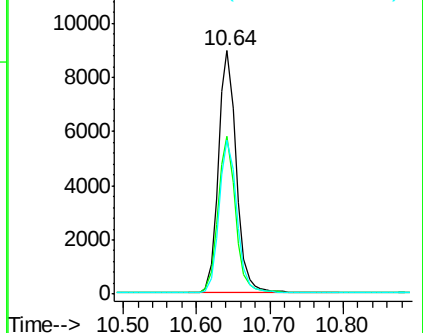
227 63.0 51.0 76.6

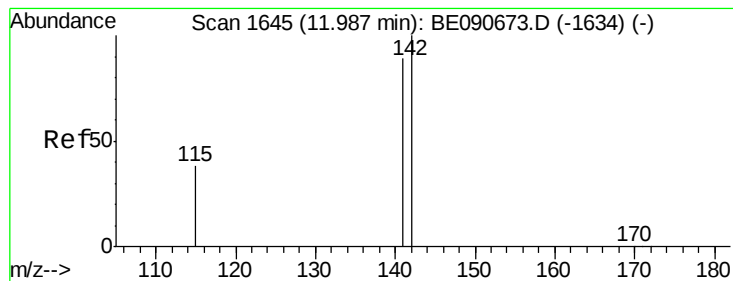


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

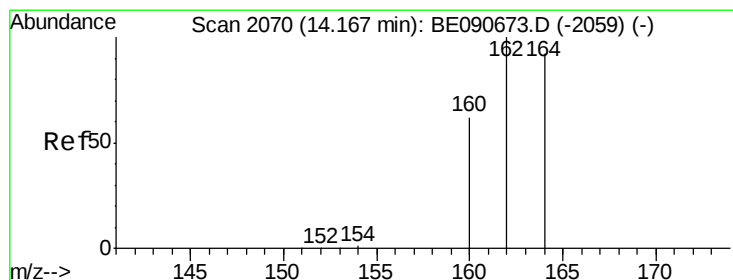
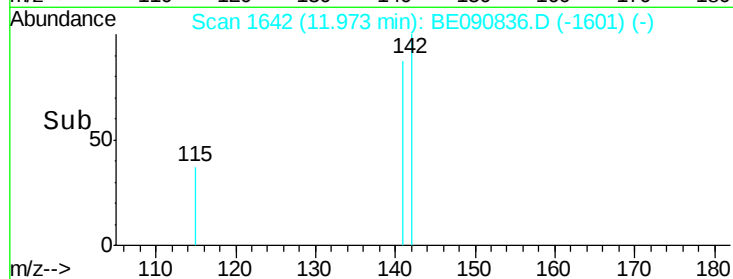
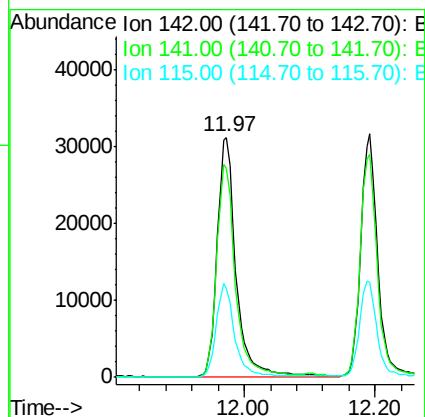
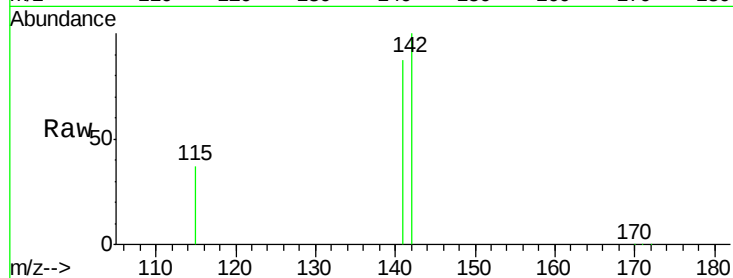




#11
2-Methylnaphthalene
Concen: 4.17 ng
RT: 11.97 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BE090836.D
Acq: 15 Sep 2015 16:59

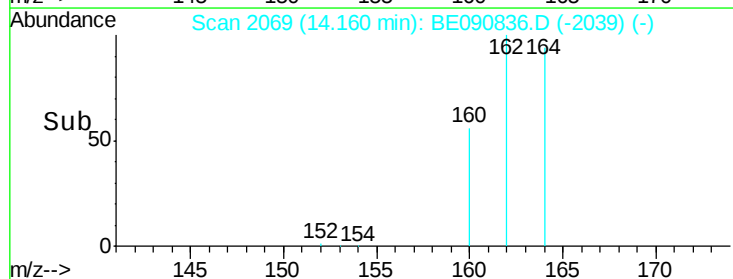
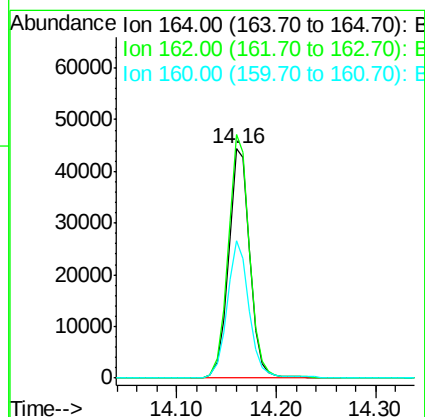
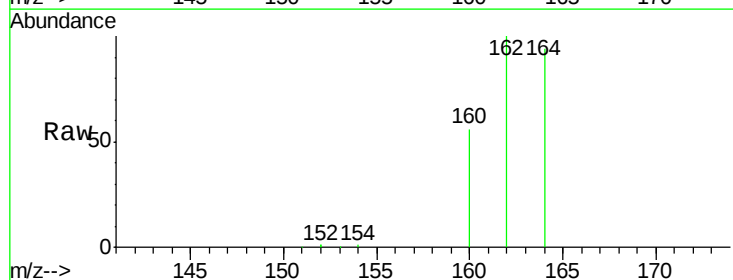
Instrument :
BNA_E
ClientSampleId :
PB85543BSD

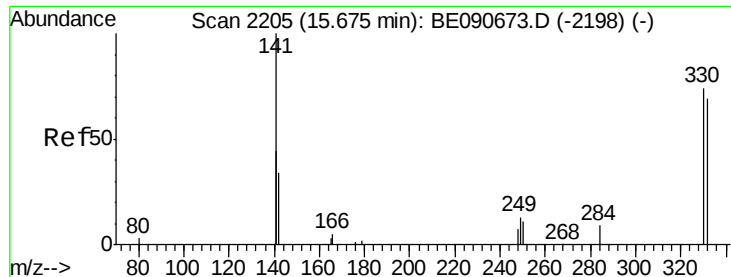
Tgt Ion:142 Resp: 62007
Ion Ratio Lower Upper
142 100
141 87.1 71.4 107.2
115 37.0 31.0 46.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BE090836.D
Acq: 15 Sep 2015 16:59

Tgt Ion:164 Resp: 65717
Ion Ratio Lower Upper
164 100
162 106.3 86.8 130.2
160 59.7 53.9 80.9

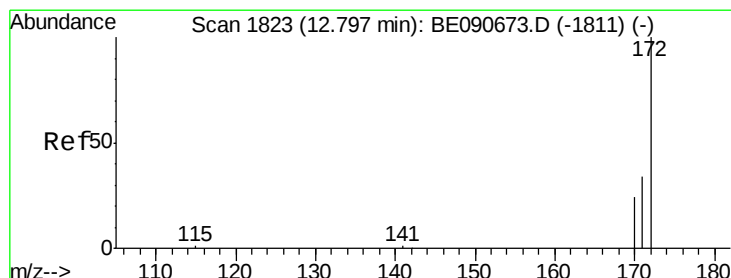
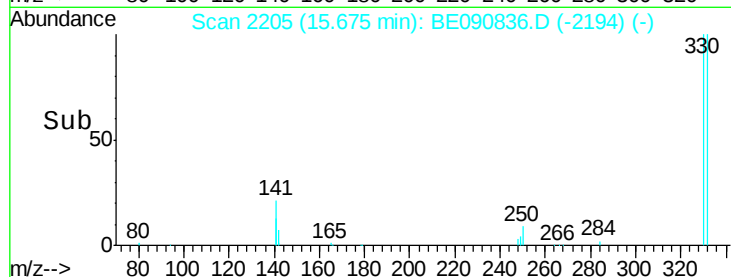
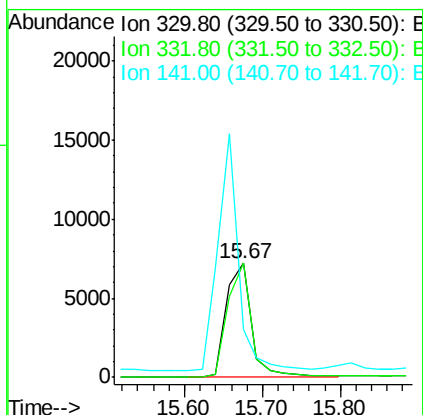
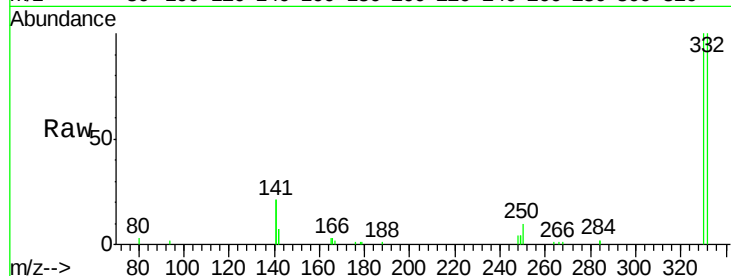




#13
 2,4,6-Tribromophenol
 Concen: 8.19 ng
 RT: 15.67 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BE090836.D
 Acq: 15 Sep 2015 16:59

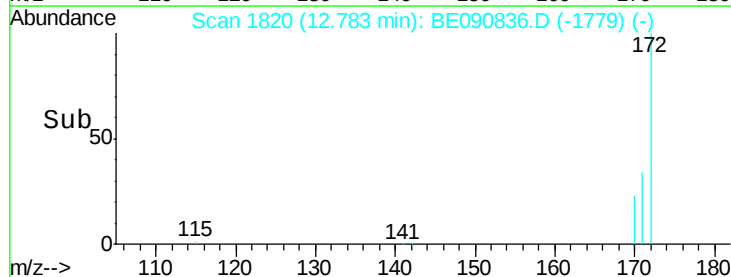
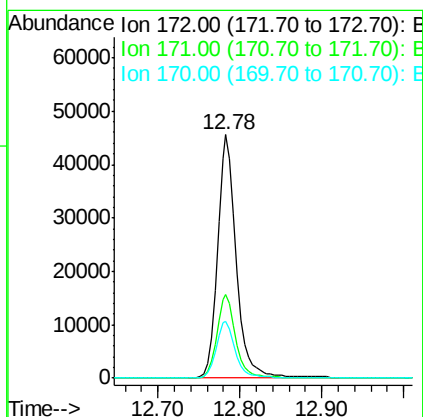
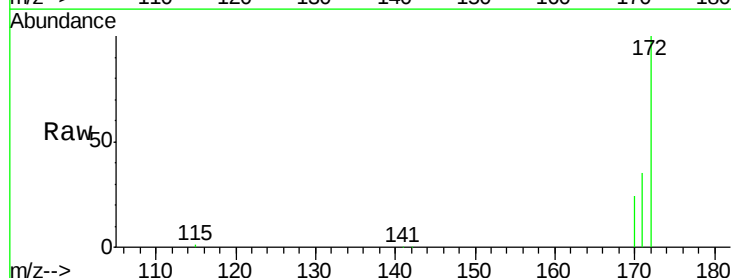
Instrument :
 BNA_E
 ClientSampleId :
 PB85543BSD

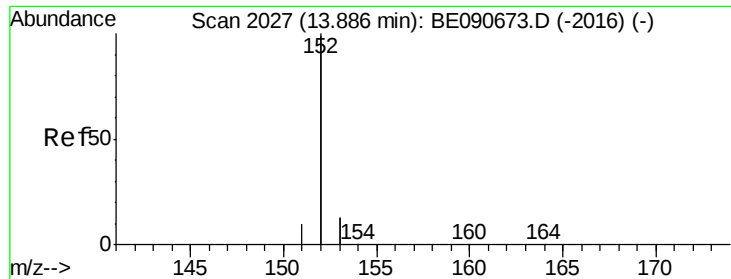
Tgt Ion:330 Resp: 15811
 Ion Ratio Lower Upper
 330 100
 332 95.0 74.9 112.3
 141 169.5 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 4.03 ng
 RT: 12.78 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BE090836.D
 Acq: 15 Sep 2015 16:59

Tgt Ion:172 Resp: 73358
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.8 41.8
 170 23.5 19.8 29.6





#15

Acenaphthylene

Concen: 4.02 ng

RT: 13.88 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

Instrument :

BNA_E

ClientSampleId :

PB85543BSD

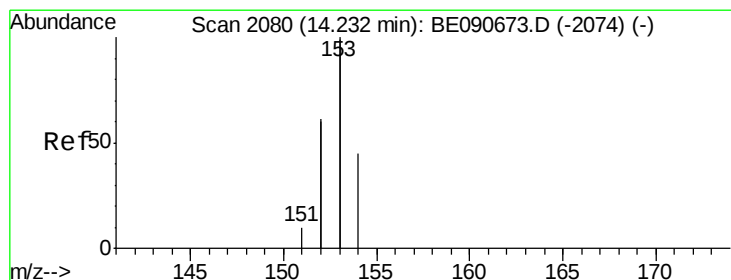
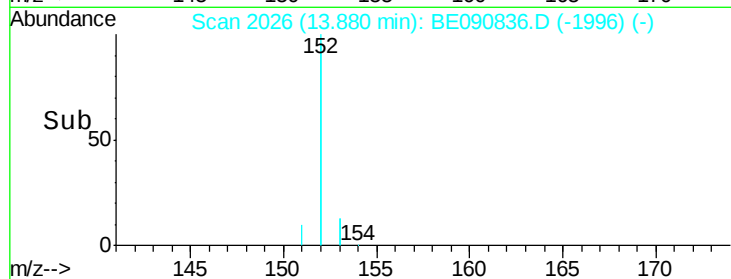
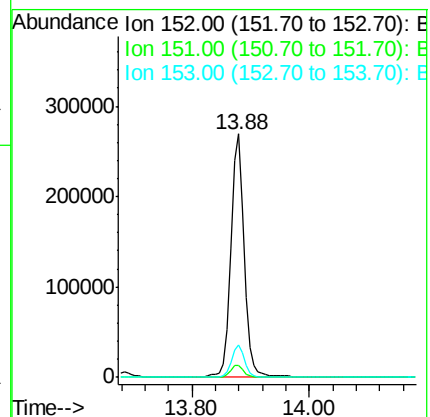
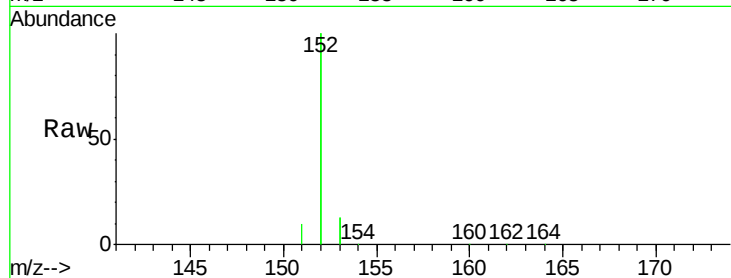
Tgt Ion:152 Resp: 421724

Ion Ratio Lower Upper

152 100

151 4.8 3.9 5.9

153 13.0 10.3 15.5



#16

Acenaphthene

Concen: 3.86 ng

RT: 14.22 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

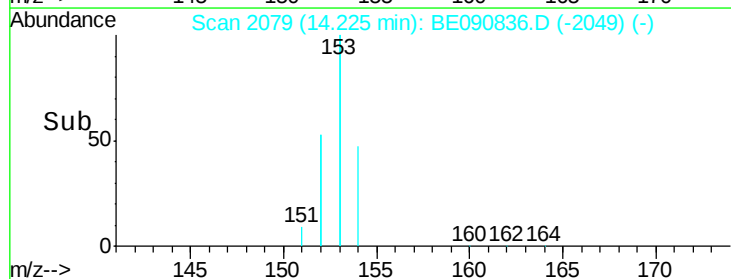
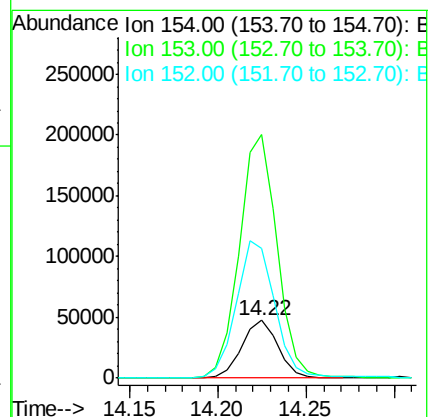
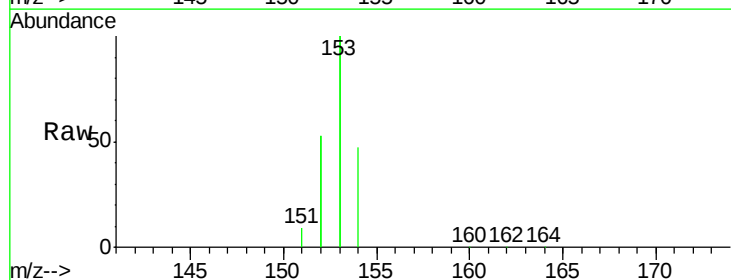
Tgt Ion:154 Resp: 67780

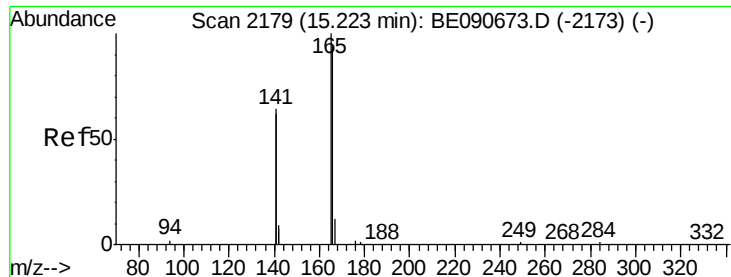
Ion Ratio Lower Upper

154 100

153 438.7 354.5 531.7

152 253.5 227.8 341.6

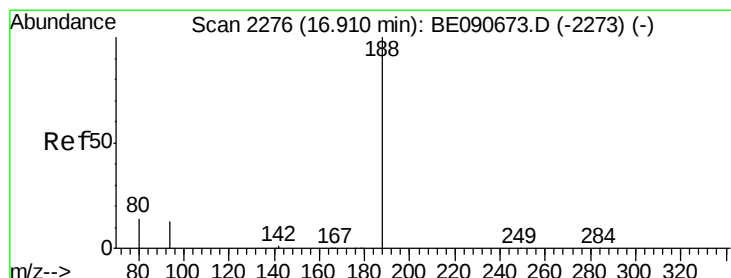
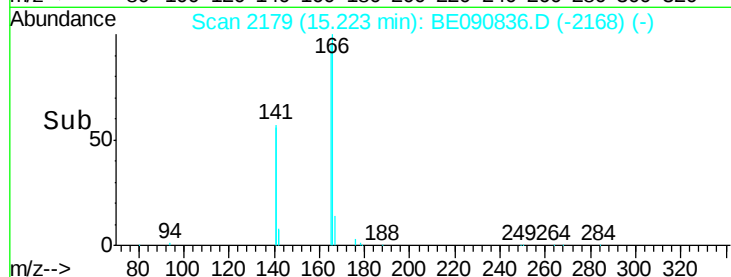
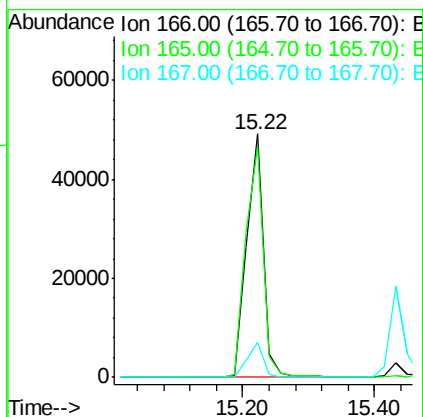
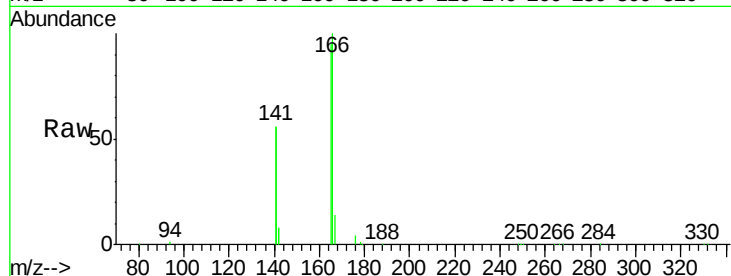




#17
Fluorene
 Concen: 3.93 ng
 RT: 15.22 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BE090836.D
 Acq: 15 Sep 2015 16:59

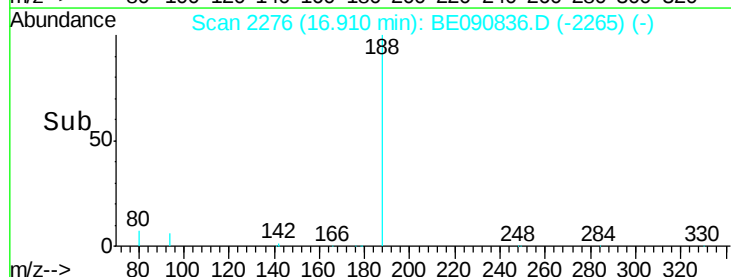
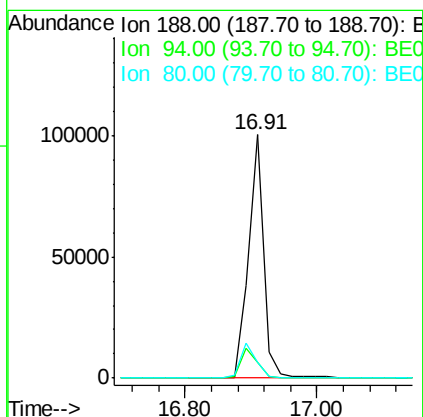
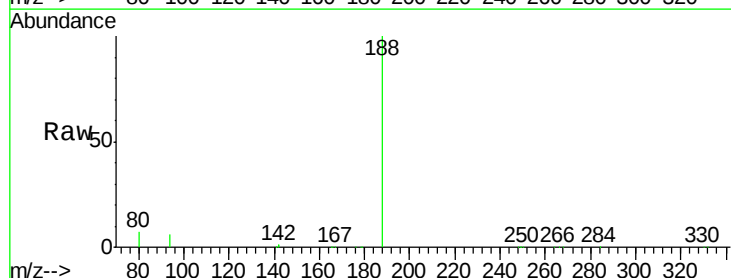
Instrument :
 BNA_E
 ClientSampleId :
 PB85543BSD

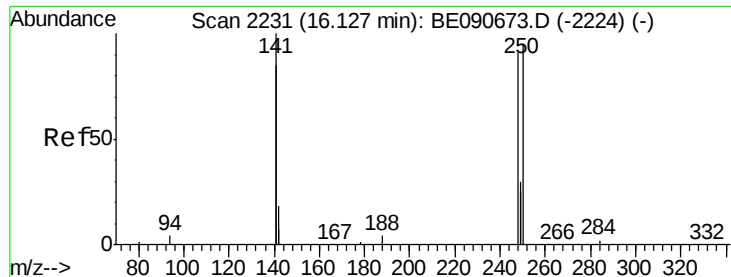
Tgt Ion:166 Resp: 85930
 Ion Ratio Lower Upper
 166 100
 165 100.1 82.7 124.1
 167 13.5 10.7 16.1



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.91 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BE090836.D
 Acq: 15 Sep 2015 16:59

Tgt Ion:188 Resp: 160498
 Ion Ratio Lower Upper
 188 100
 94 6.4 10.3 15.5#
 80 6.7 11.0 16.6#





#19

4-Bromophenyl-phenylether

Concen: 4.14 ng

RT: 16.11 min Scan# 2230

Delta R.T. -0.02 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

Instrument :

BNA_E

ClientSampleId :

PB85543BSD

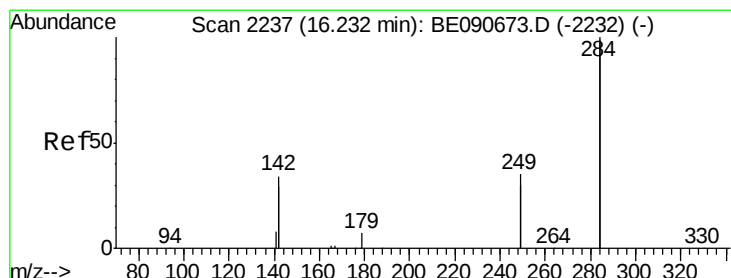
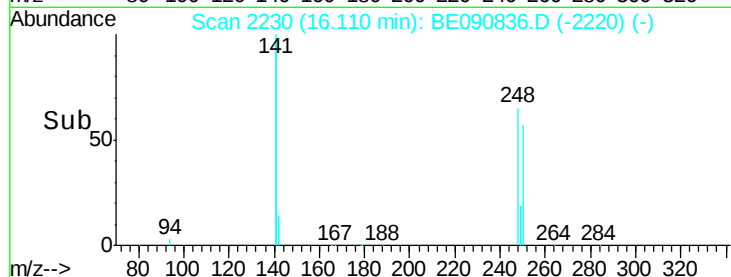
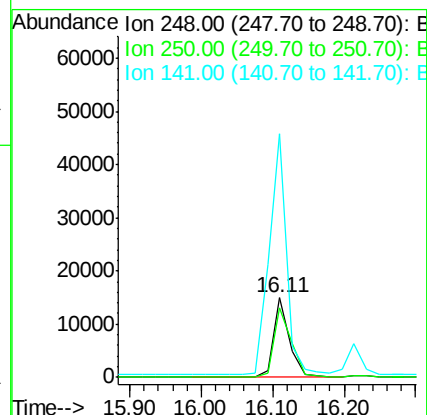
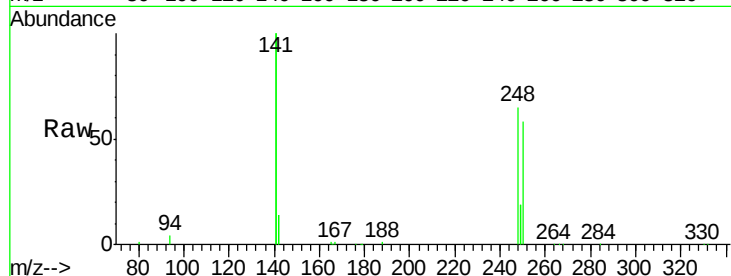
Tgt Ion:248 Resp: 22673

Ion Ratio Lower Upper

248 100

250 96.4 76.7 115.1

141 340.4 292.6 439.0



#20

Hexachlorobenzene

Concen: 4.24 ng

RT: 16.23 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

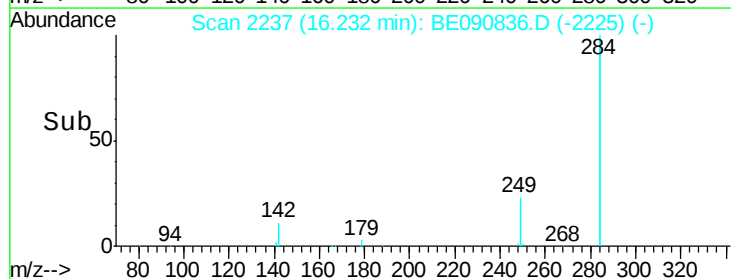
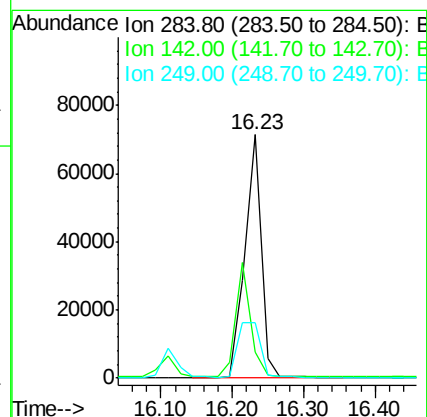
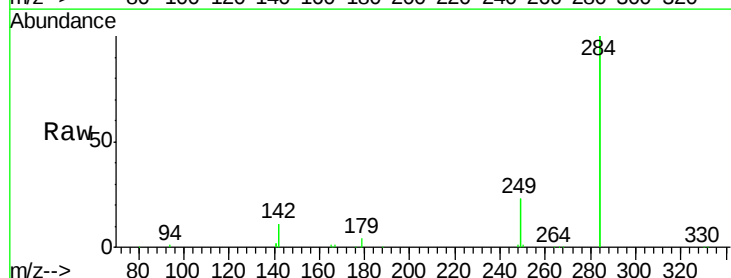
Tgt Ion:284 Resp: 111262

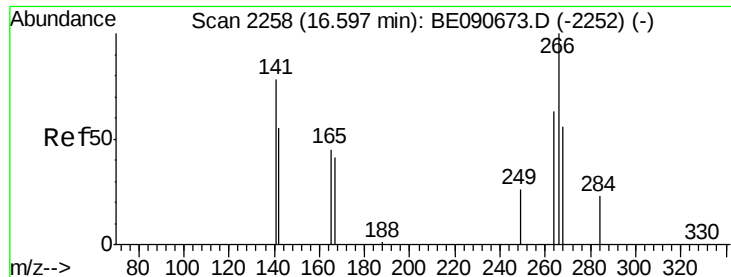
Ion Ratio Lower Upper

284 100

142 42.9 35.0 52.4

249 31.4 25.5 38.3





#21

Pentachlorophenol

Concen: 7.97 ng

RT: 16.58 min Scan# 2257

Delta R.T. -0.02 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

Instrument :

BNA_E

ClientSampleId :

PB85543BSD

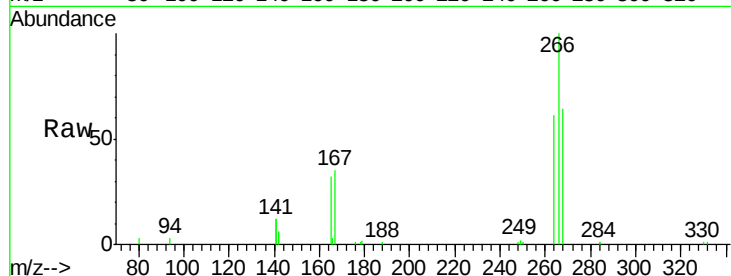
Tgt Ion:266 Resp: 17758

Ion Ratio Lower Upper

266 100

268 63.6 49.6 74.4

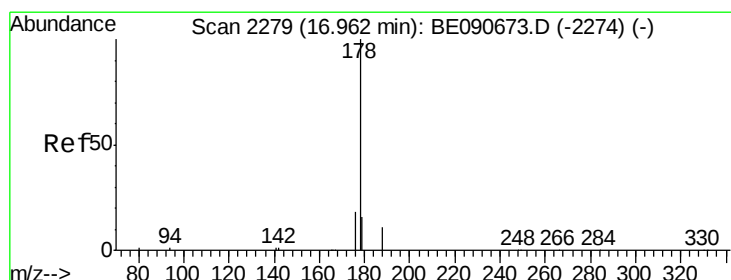
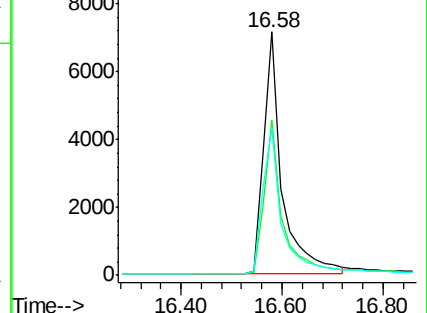
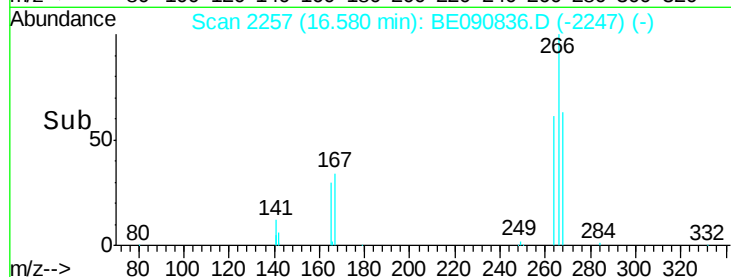
264 60.8 53.9 80.9



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: 4.15 ng

RT: 16.94 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

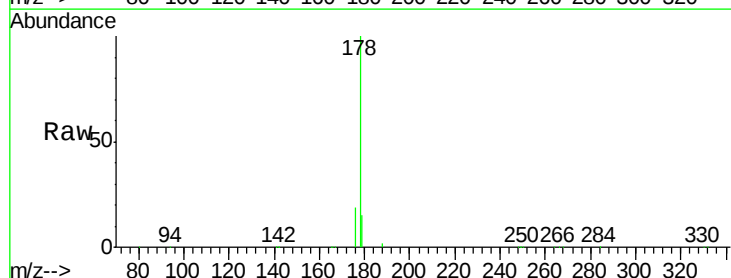
Tgt Ion:178 Resp: 164916

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

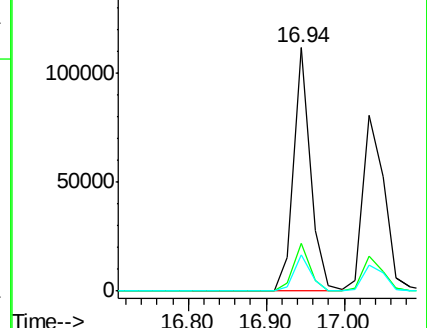
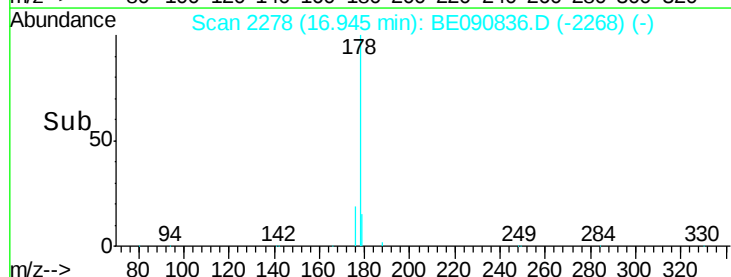
179 15.3 12.8 19.2

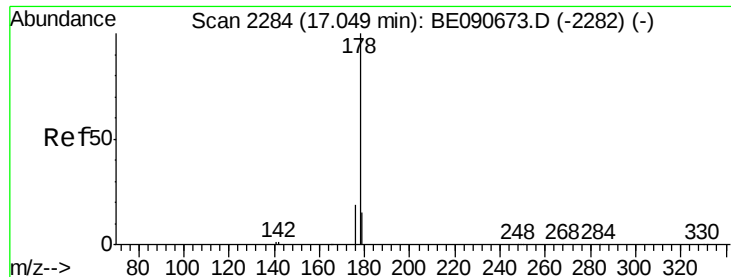


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 4.61 ng

RT: 17.03 min Scan# 2283

Delta R.T. -0.02 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

Instrument :

BNA_E

ClientSampleId :

PB85543BSD

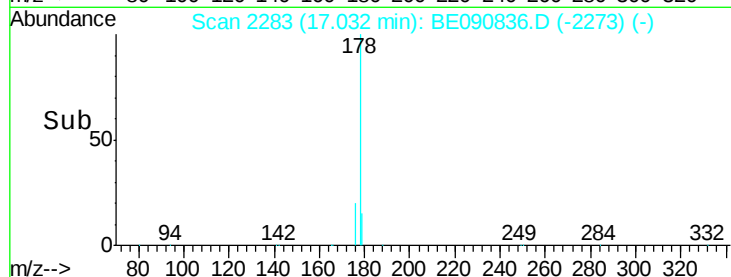
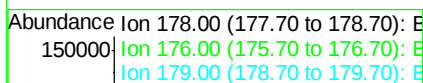
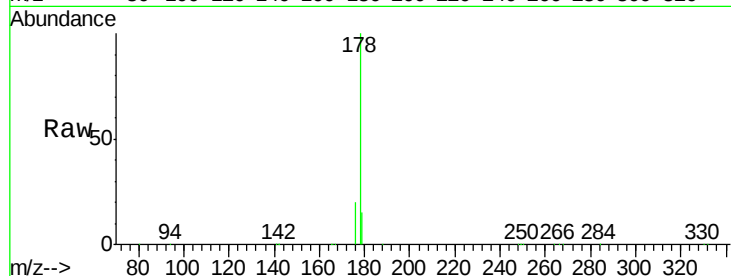
Tgt Ion:178 Resp: 153188

Ion Ratio Lower Upper

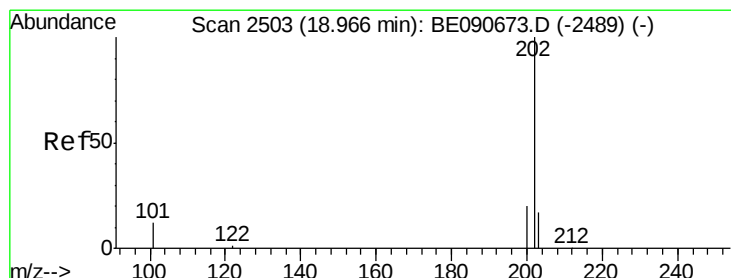
178 100

176 18.9 15.0 22.6

179 15.3 12.3 18.5



Time-->



#24

Fluoranthene

Concen: 4.52 ng

RT: 18.95 min Scan# 2500

Delta R.T. -0.02 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

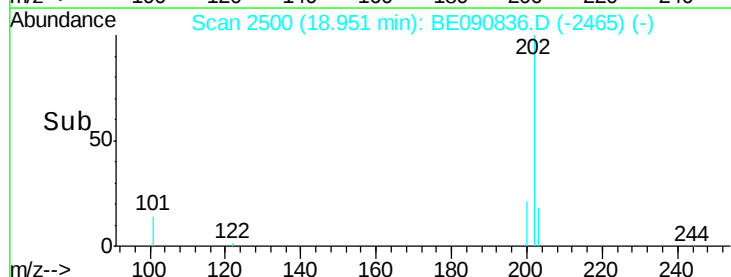
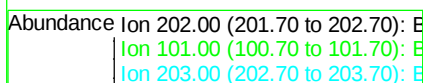
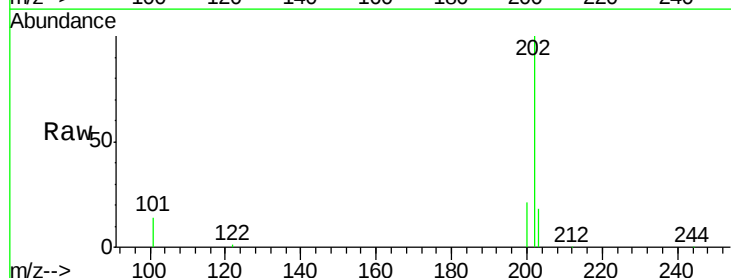
Tgt Ion:202 Resp: 189127

Ion Ratio Lower Upper

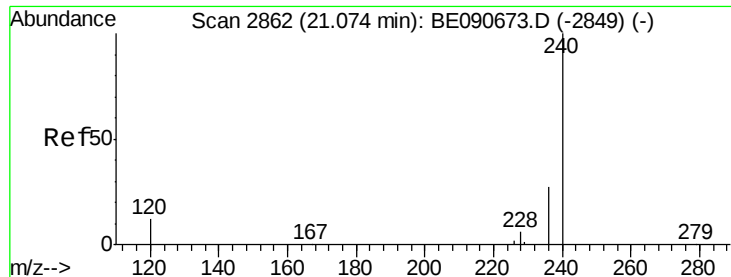
202 100

101 14.4 11.0 16.6

203 17.4 13.9 20.9



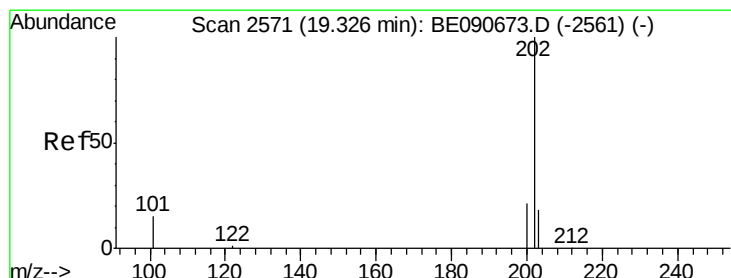
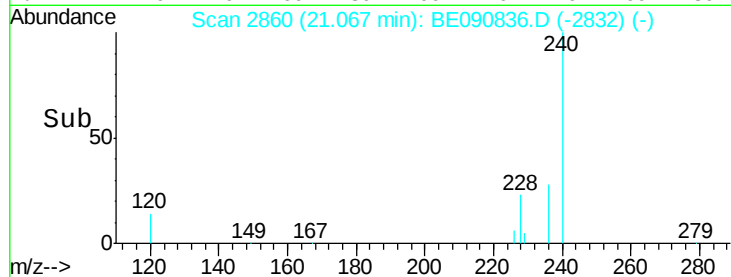
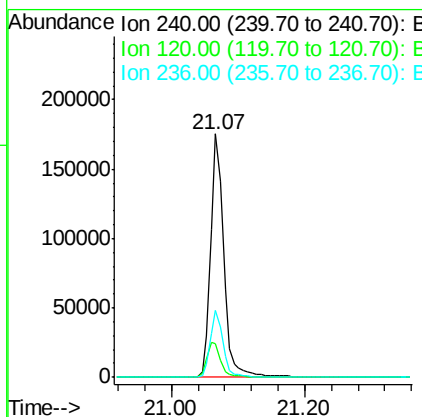
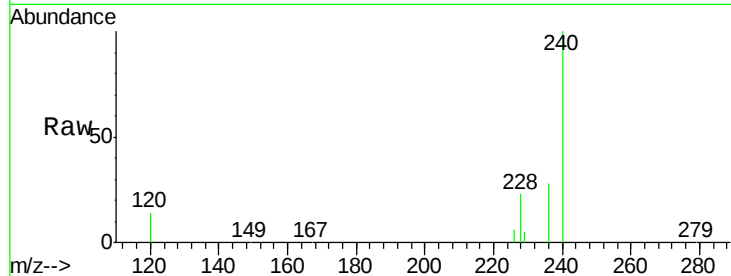
Time-->



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BE090836.D
Acq: 15 Sep 2015 16:59

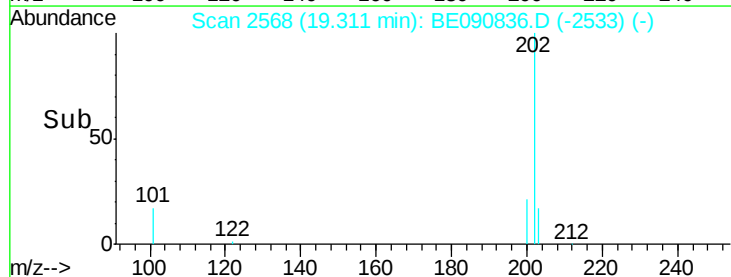
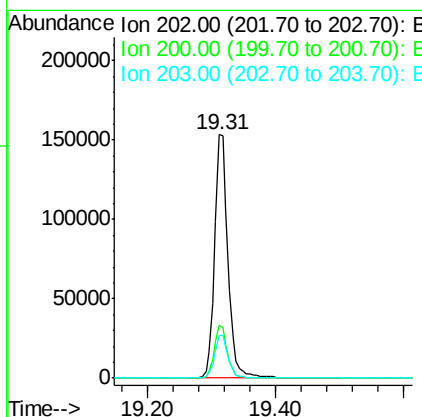
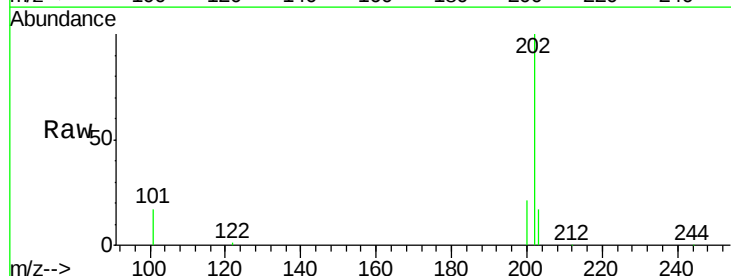
Instrument :
BNA_E
ClientSampleId :
PB85543BSD

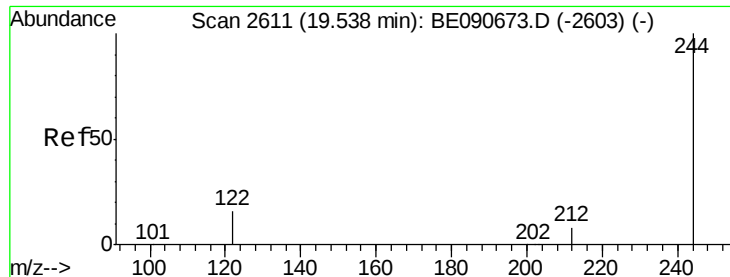
Tgt Ion:240 Resp: 236860
Ion Ratio Lower Upper
240 100
120 13.7 10.1 15.1
236 27.6 21.9 32.9



#26
Pyrene
Concen: 4.51 ng
RT: 19.31 min Scan# 2568
Delta R.T. -0.02 min
Lab File: BE090836.D
Acq: 15 Sep 2015 16:59

Tgt Ion:202 Resp: 221190
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 18.0 13.8 20.6

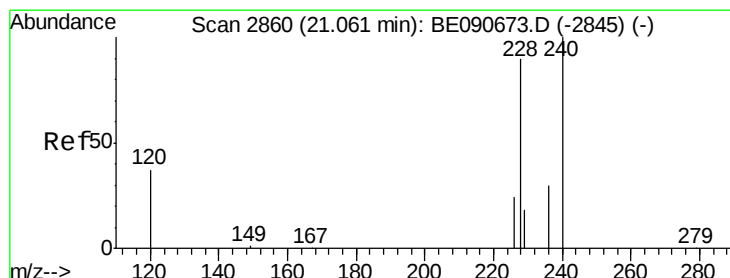
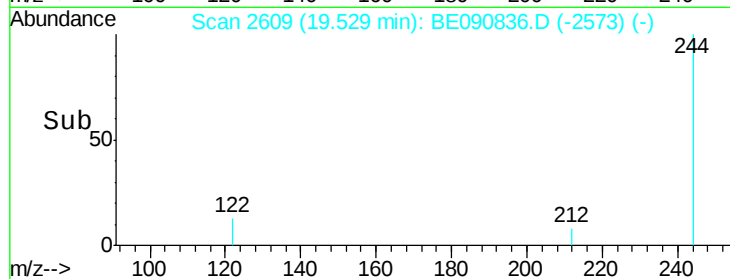
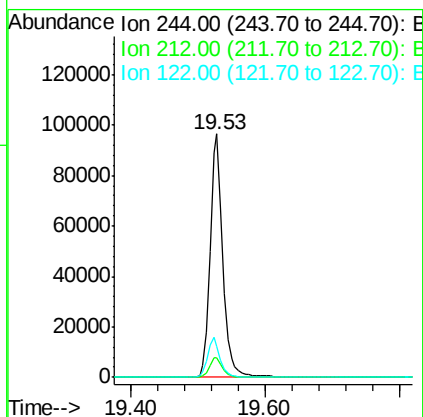
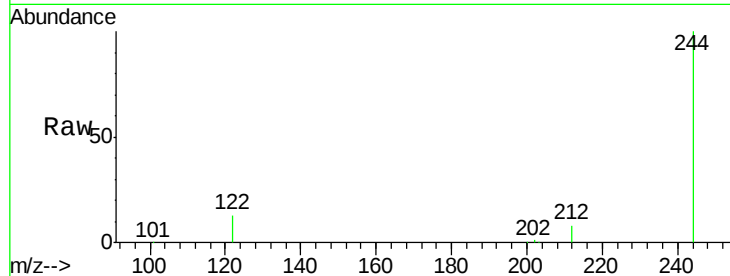




#27
 Terphenyl-d14
 Concen: 4.83 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090836.D
 Acq: 15 Sep 2015 16:59

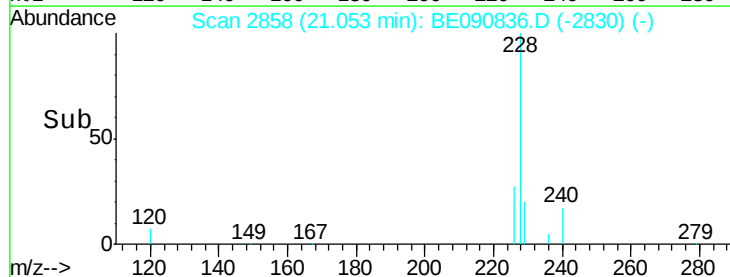
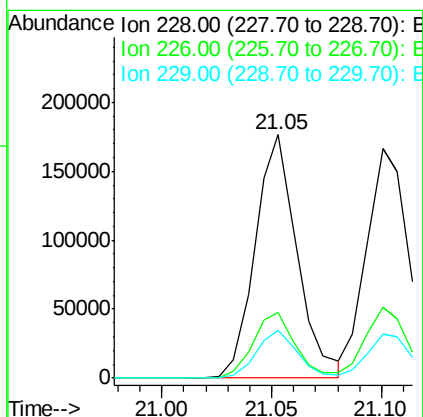
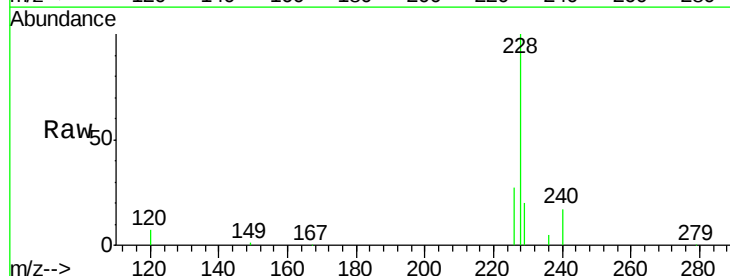
Instrument :
 BNA_E
 ClientSampleId :
 PB85543BSD

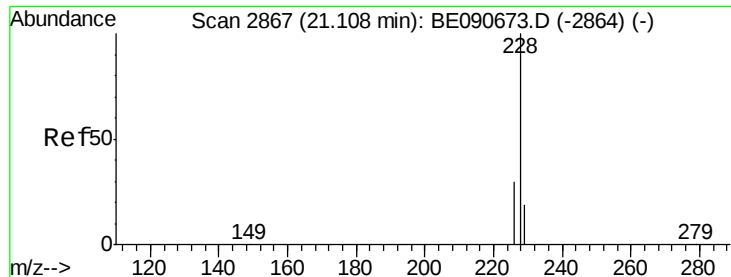
Tgt Ion: 244 Resp: 126686
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 13.0 12.9 19.3



#28
 Benzo(a)anthracene
 Concen: 4.50 ng
 RT: 21.05 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BE090836.D
 Acq: 15 Sep 2015 16:59

Tgt Ion: 228 Resp: 233509
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.6 32.4
 229 19.7 15.9 23.9





#29

Chrysene

Concen: 4.35 ng

RT: 21.10 min Scan# 2865

Delta R.T. -0.01 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

Instrument :

BNA_E

ClientSampleId :

PB85543BSD

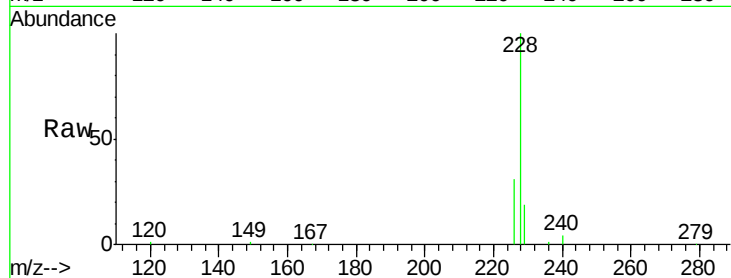
Tgt Ion:228 Resp: 238175

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

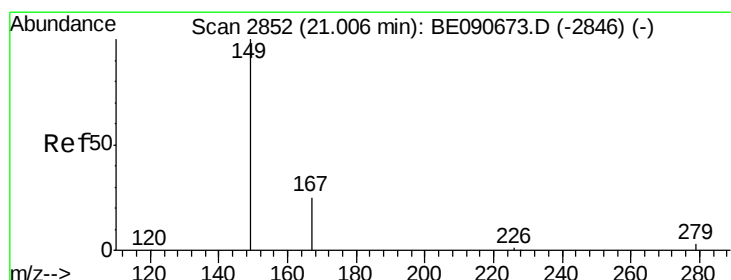
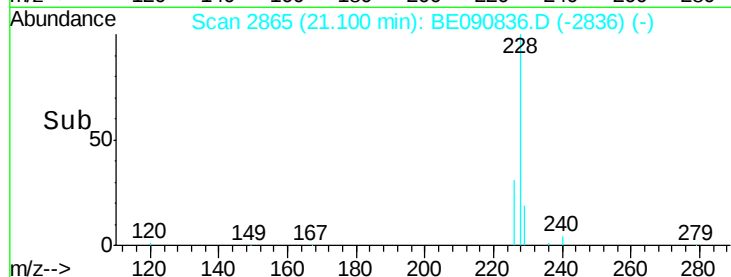
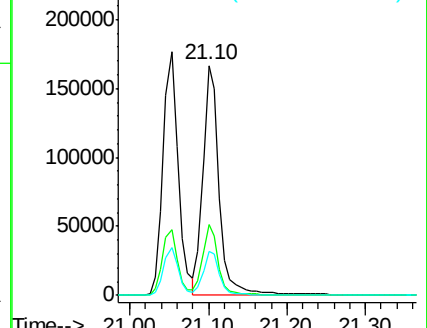
229 19.4 15.3 22.9



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: 3.68 ng

RT: 21.00 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

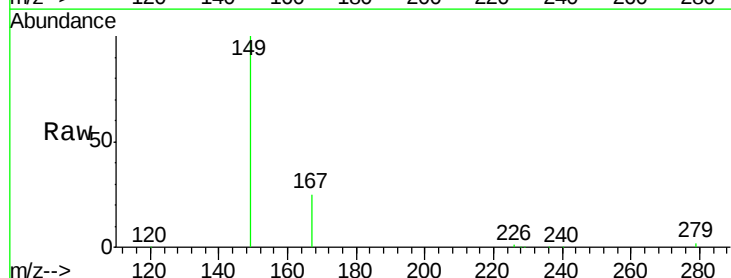
Tgt Ion:149 Resp: 61207

Ion Ratio Lower Upper

149 100

167 25.3 20.1 30.1

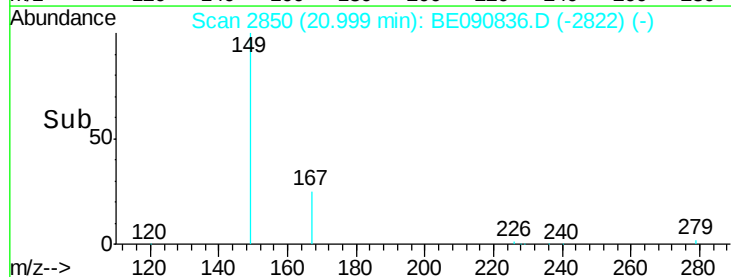
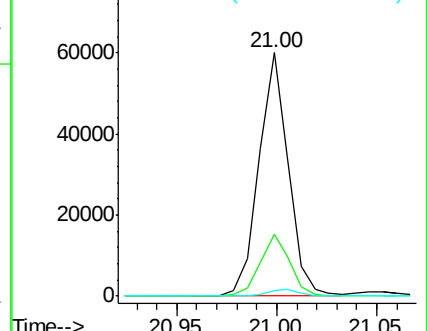
279 2.9 2.3 3.5

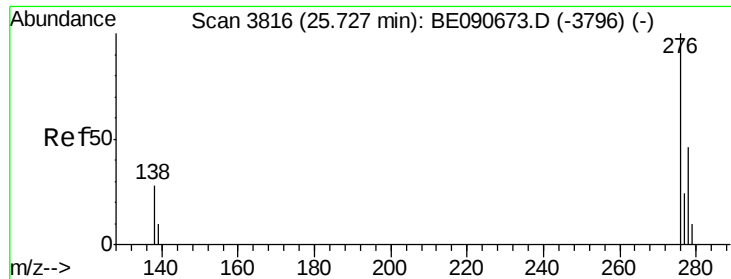


Abundance Ion 149.00 (148.70 to 149.70): E

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: 4.64 ng

RT: 25.71 min Scan# 3812

Delta R.T. -0.02 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

Instrument :

BNA_E

ClientSampleId :

PB85543BSD

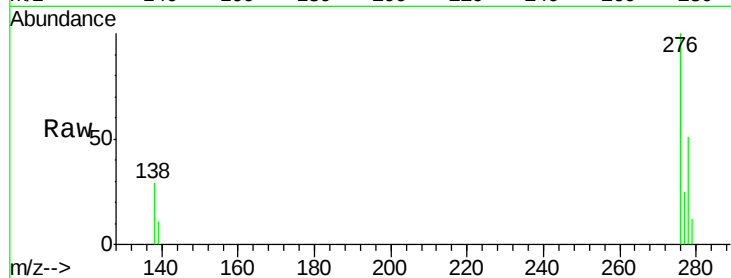
Tgt Ion: 276 Resp: 259906

Ion Ratio Lower Upper

276 100

138 30.2 23.3 34.9

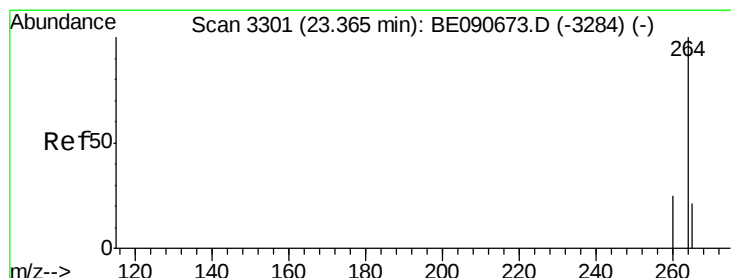
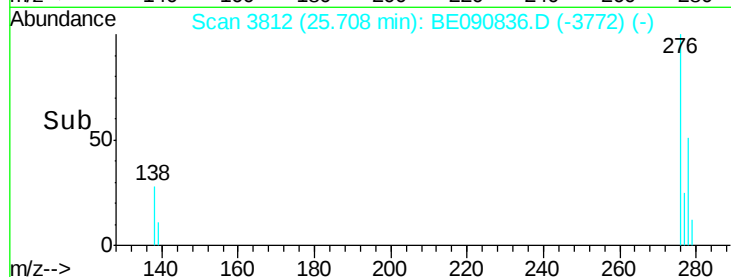
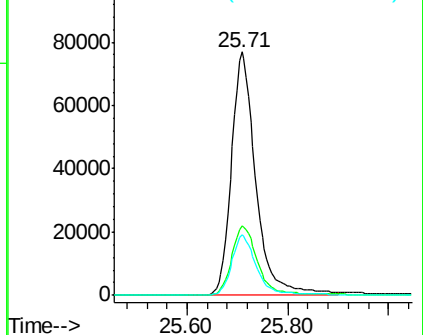
277 25.0 19.8 29.6



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: 23.35 min Scan# 3298

Delta R.T. -0.01 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

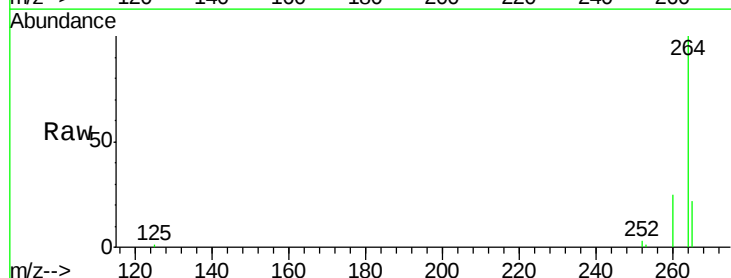
Tgt Ion: 264 Resp: 213788

Ion Ratio Lower Upper

264 100

260 24.9 19.7 29.5

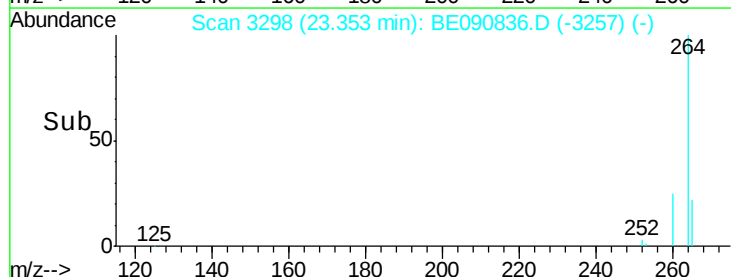
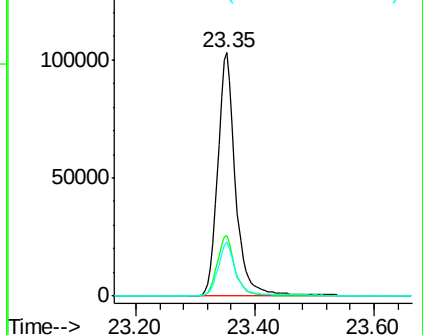
265 22.0 17.5 26.3

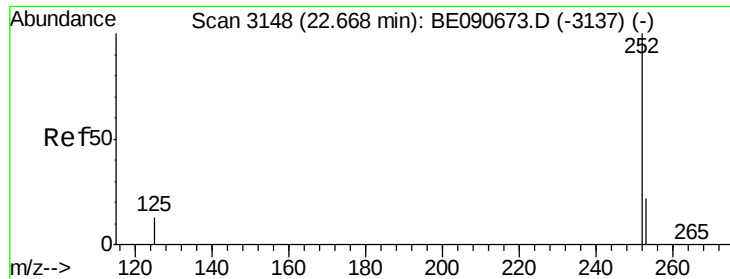


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 4.74 ng

RT: 22.66 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

Instrument :

BNA_E

ClientSampleId :

PB85543BSD

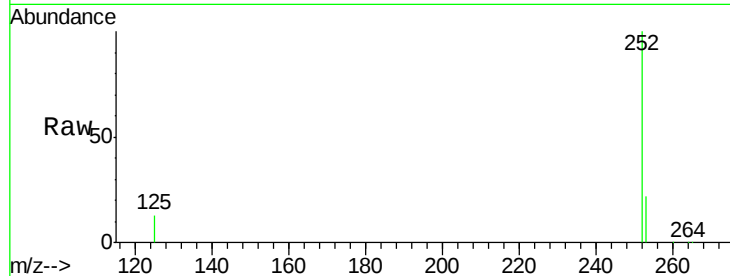
Tgt Ion:252 Resp: 219836

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

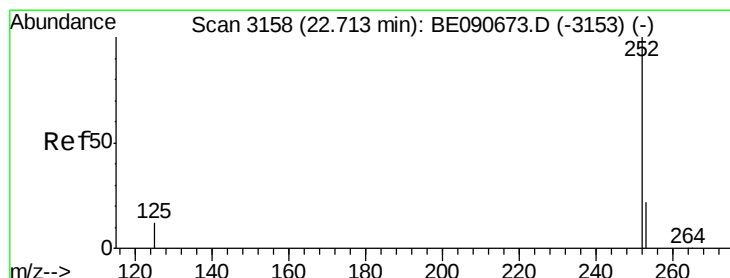
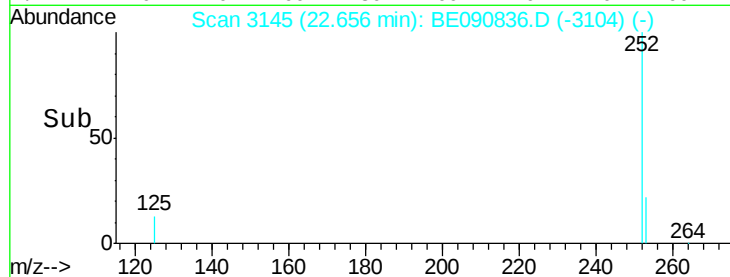
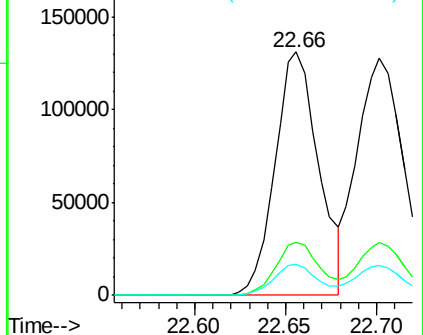
125 12.6 10.6 16.0



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: 4.55 ng

RT: 22.70 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

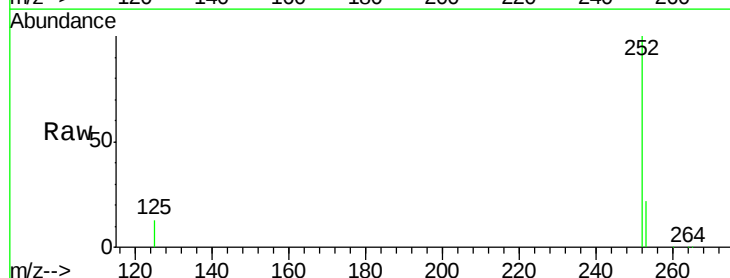
Tgt Ion:252 Resp: 245904

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

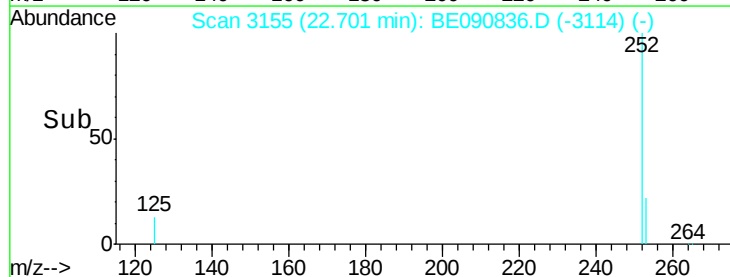
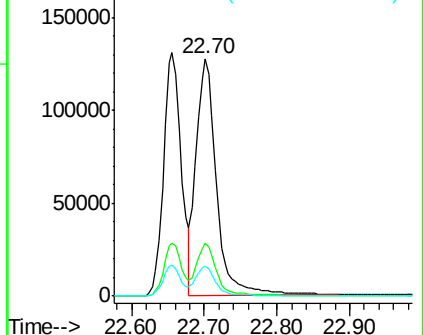
125 12.7 10.1 15.1

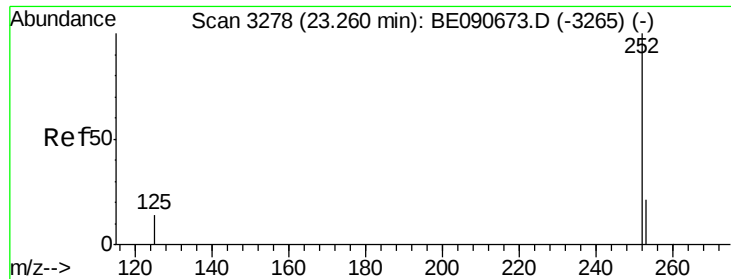


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 4.96 ng

RT: 23.25 min Scan# 3275

Delta R.T. -0.01 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

Instrument :

BNA_E

ClientSampleId :

PB85543BSD

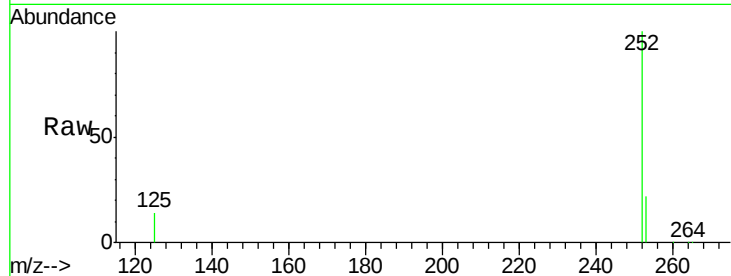
Tgt Ion: 252 Resp: 205531

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

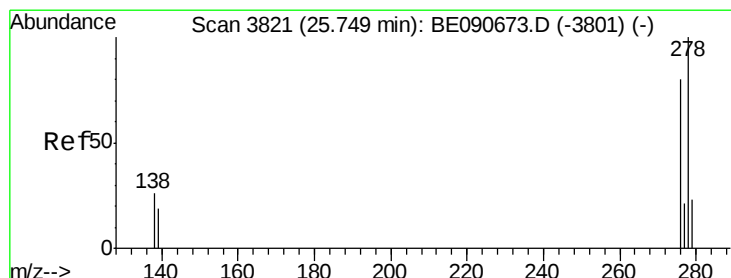
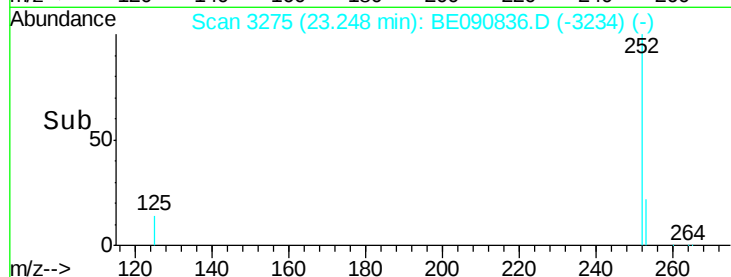
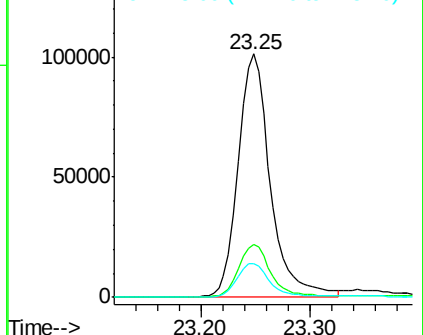
125 14.0 11.6 17.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 4.24 ng

RT: 25.73 min Scan# 3817

Delta R.T. -0.02 min

Lab File: BE090836.D

Acq: 15 Sep 2015 16:59

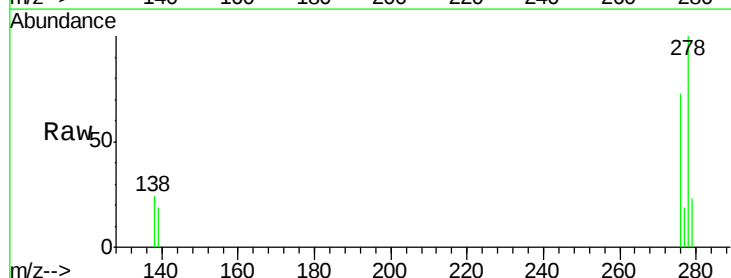
Tgt Ion: 278 Resp: 213084

Ion Ratio Lower Upper

278 100

139 19.1 15.4 23.0

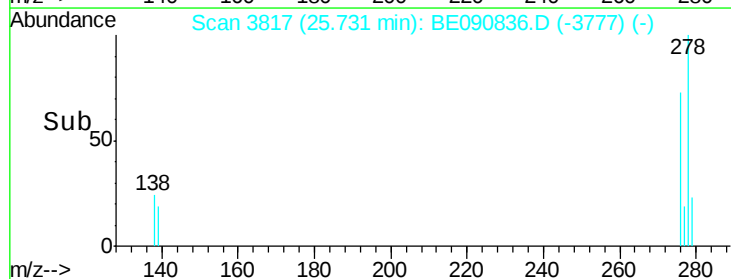
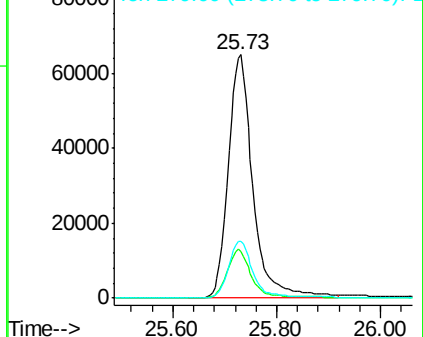
279 23.5 18.8 28.2

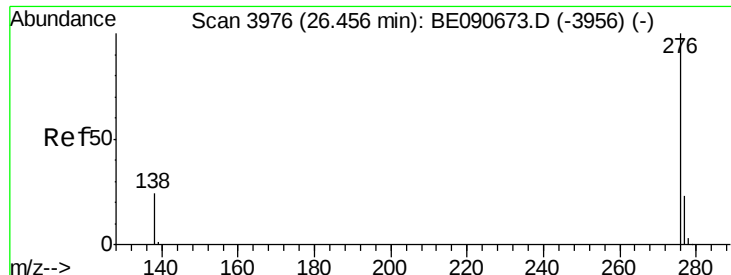


Abundance Ion 278.00 (277.70 to 278.70): E

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: 4.60 ng

RT: 26.43 min Scan# 3971

Delta R.T. -0.02 min

Lab File: BE090836.D

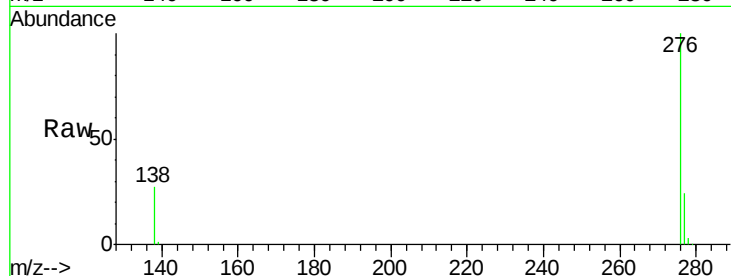
Acq: 15 Sep 2015 16:59

Instrument :

BNA_E

ClientSampleId :

PB85543BSD



Tgt Ion: 276 Resp: 219544

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 26.6 20.1 30.1

