

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072015\
 Data File : BE090175.D
 Acq On : 20 Jul 2015 14:04
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jul 21 02:09:46 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 00:40:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	12322	5.00	ng	0.00
6) Naphthalene-d8	10.36	136	56584	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	30920	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	74725	5.00	ng	0.00
25) Chrysene-d12	21.11	240	87931	5.00	ng	0.00
32) Perylene-d12	23.43	264	85357	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	2627	0.91	ng	-0.01
5) Phenol-d6	6.79	99	3509	0.94	ng	0.00
7) Nitrobenzene-d5	8.74	82	3555	0.95	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	490	0.67	ng	-0.02
14) 2-Fluorobiphenyl	12.84	172	8884	0.98	ng	0.00
27) Terphenyl-d14	19.57	244	14132	0.96	ng	0.00

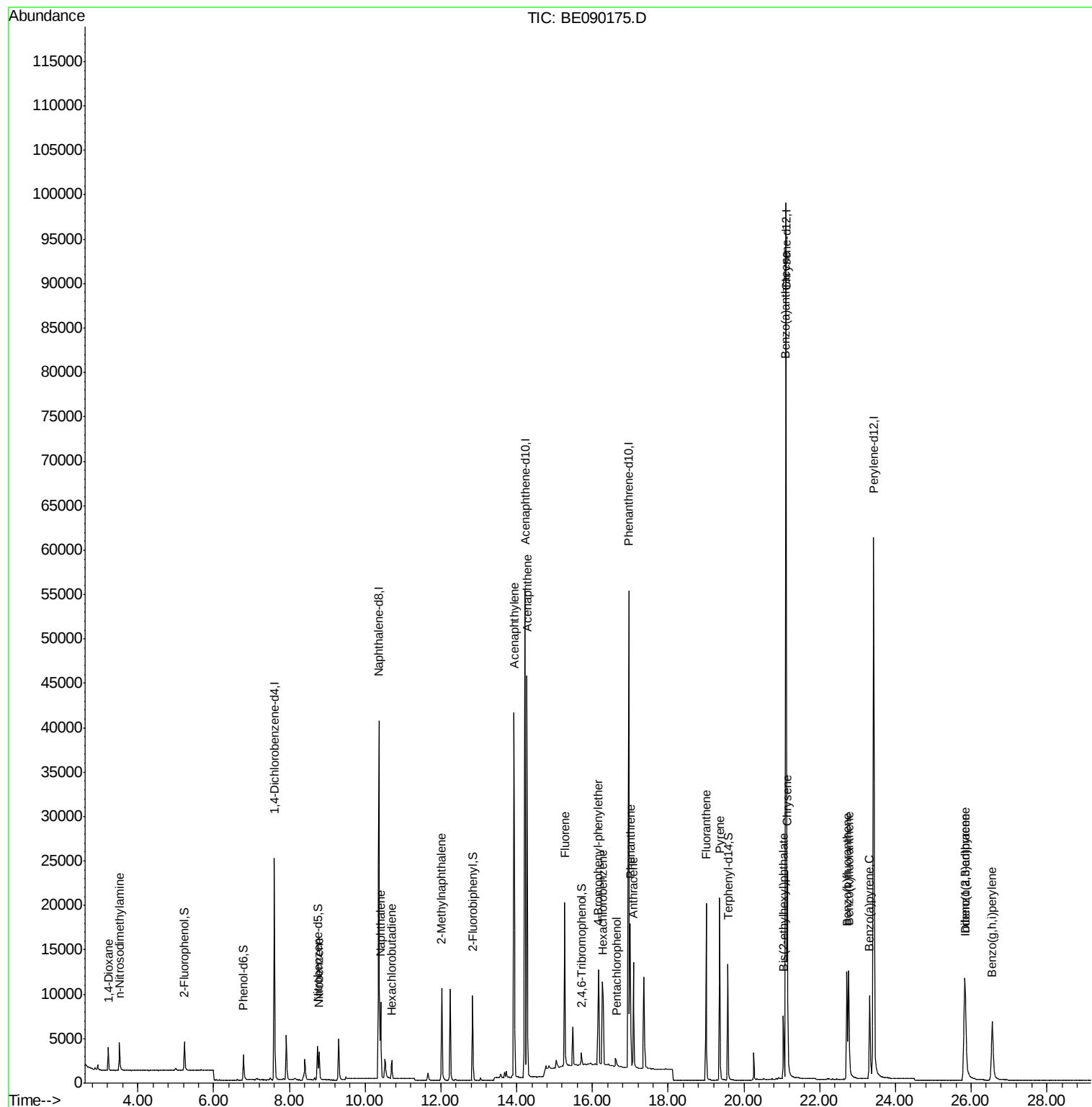
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	1527	1.12	ng	99
3) n-Nitrosodimethylamine	3.51	42	2165	0.99	ng	97
8) Nitrobenzene	8.78	77	3625	0.98	ng	99
9) Naphthalene	10.41	128	11750	0.97	ng	99
10) Hexachlorobutadiene	10.70	225	1451	0.97	ng	98
11) 2-Methylnaphthalene	12.02	142	7785	0.96	ng	98
15) Acenaphthylene	13.93	152	52814	0.95	ng	100
16) Acenaphthene	14.28	154	7399	0.94	ng	95
17) Fluorene	15.27	166	9879	0.93	ng	99
19) 4-Bromophenyl-phenylether	16.16	248	2755	0.99	ng	91
20) Hexachlorobenzene	16.28	284	9184	0.93	ng	96
21) Pentachlorophenol	16.63	266	665	0.80	ng	99
22) Phenanthrene	17.00	178	16481	0.98	ng	99
23) Anthracene	17.08	178	15137	0.97	ng	99
24) Fluoranthene	19.00	202	18165	0.97	ng	100
26) Pyrene	19.36	202	18964	0.95	ng	100
28) Benzo(a)anthracene	21.10	228	18489	0.92	ng	99
29) Chrysene	21.15	228	19249	0.95	ng	98
30) Bis(2-ethylhexyl)phthalate	21.05	149	6241	0.60	ng	100
31) Indeno(1,2,3-cd)pyrene	25.82	276	19421	0.82	ng	100
33) Benzo(b)fluoranthene	22.72	252	16251	0.91	ng	99
34) Benzo(k)fluoranthene	22.77	252	19399	0.95	ng	100
35) Benzo(a)pyrene	23.32	252	15447	0.90	ng	99
36) Dibenzo(a,h)anthracene	25.85	278	15405	0.85	ng	99
37) Benzo(g,h,i)perylene	26.56	276	16386	0.87	ng	98

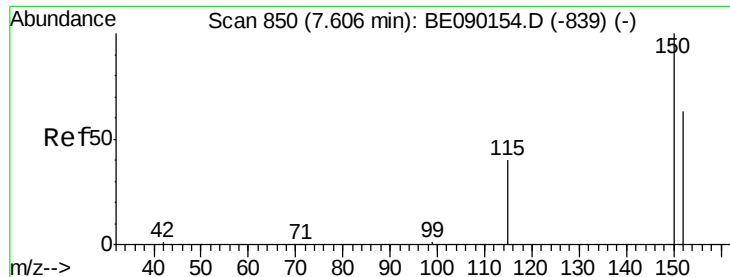
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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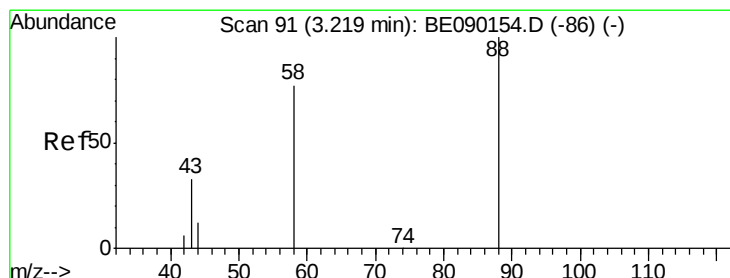
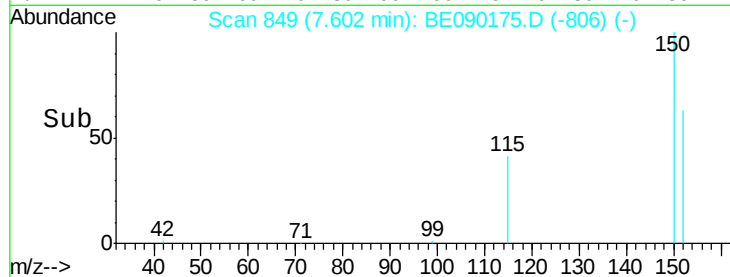
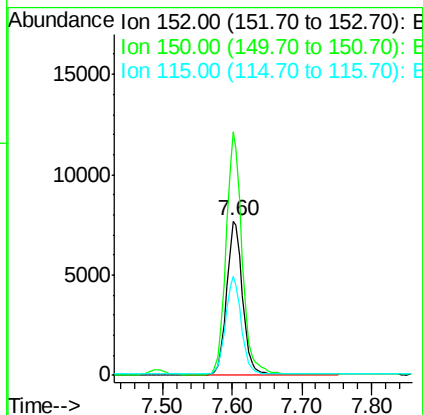
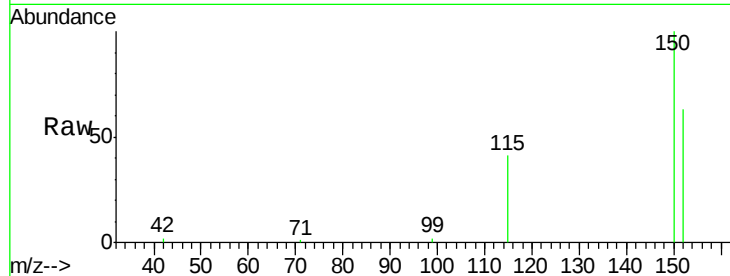


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.60 min Scan# 849
Delta R.T. -0.00 min
Lab File: BE090175.D
Acq: 20 Jul 2015 14:04

Instrument :
BNA_E
ClientSampleId :

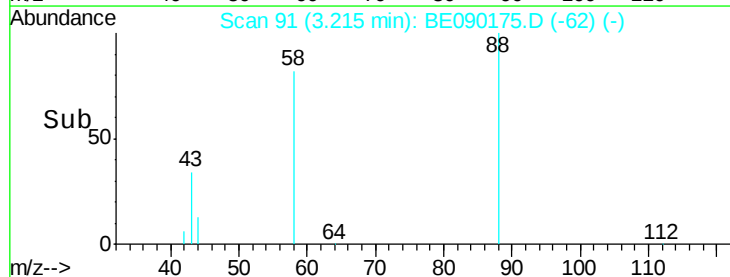
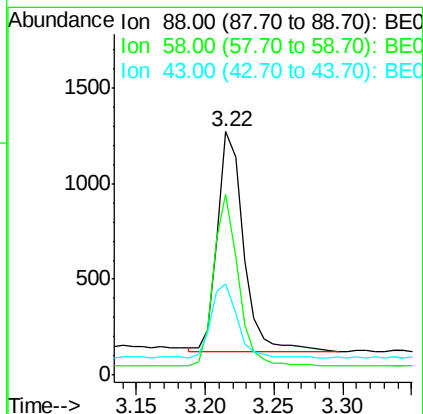
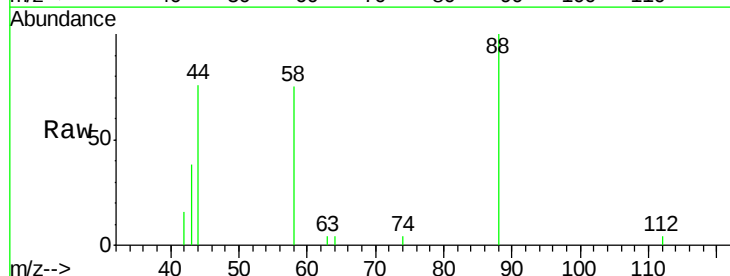
Tot Ion:152 Resp: 12322
Ion Ratio Lower Upper
152 100
150 157.5 127.2 190.8
115 64.4 51.6 77.4

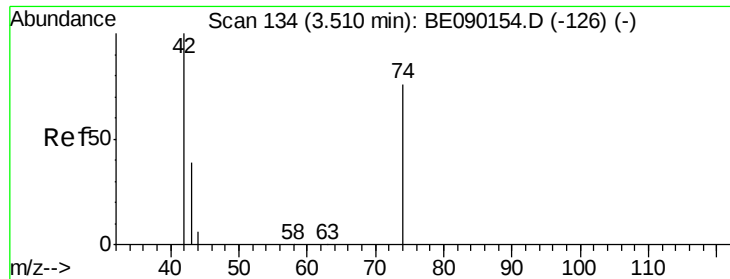


#2

1,4-Dioxane
Concen: 1.12 ng
RT: 3.22 min Scan# 91
Delta R.T. -0.00 min
Lab File: BE090175.D
Acq: 20 Jul 2015 14:04

Tgt Ion: 88 Resp: 1527
Ion Ratio Lower Upper
88 100
58 73.8 58.2 87.2
43 35.4 27.7 41.5



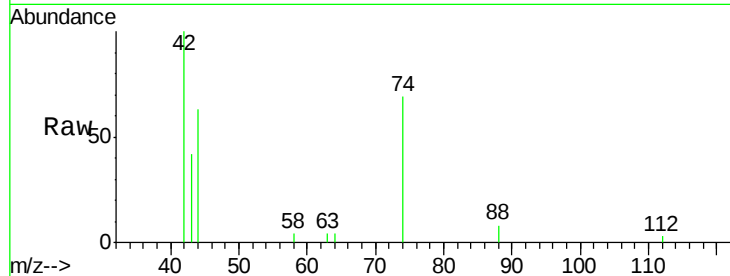


#3

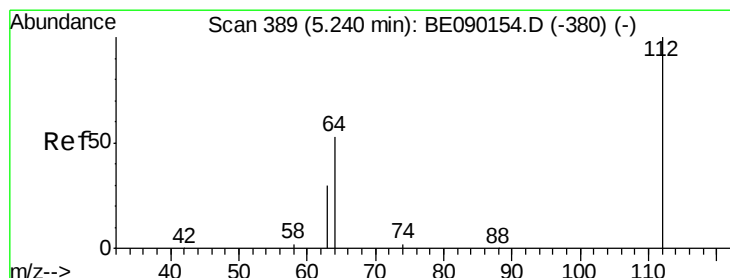
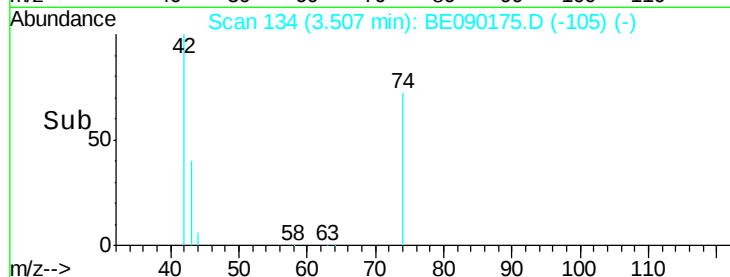
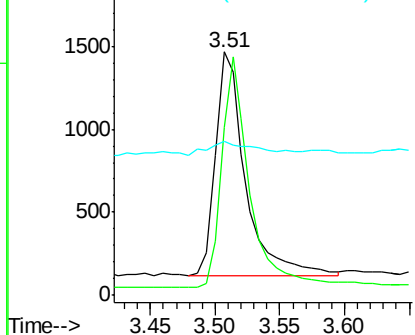
n-Nitrosodimethylamine
 Concen: 0.99 ng
 RT: 3.51 min Scan# 134
 Delta R.T. -0.00 min
 Lab File: BE090175.D
 Acq: 20 Jul 2015 14:04

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion: 42 Resp: 2165
 Ion Ratio Lower Upper
 42 100
 74 100.0 82.2 123.4
 44 8.6 7.5 11.3



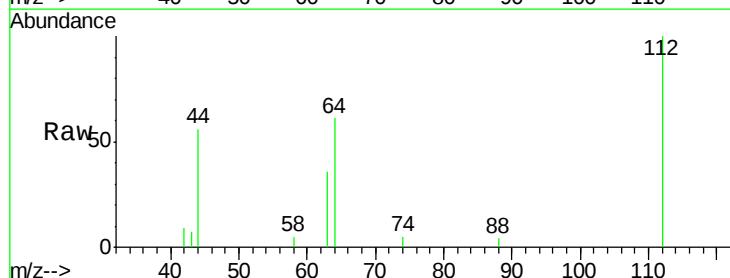
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



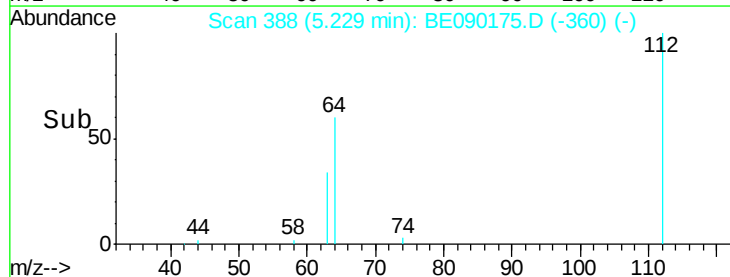
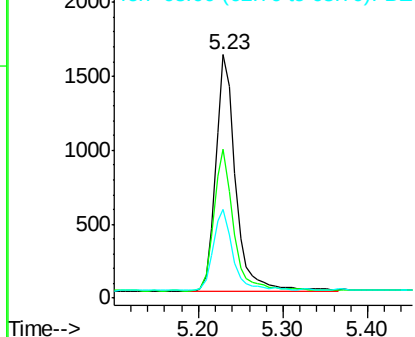
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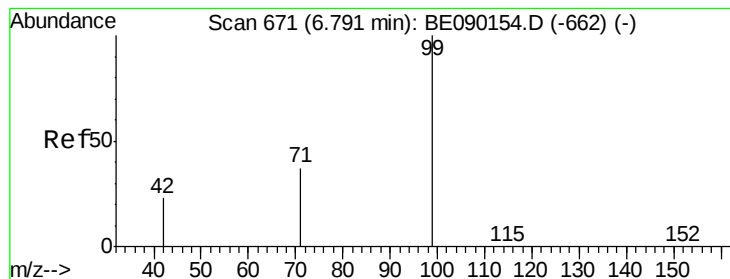
2-Fluorophenol
 Concen: 0.91 ng
 RT: 5.23 min Scan# 388
 Delta R.T. -0.01 min
 Lab File: BE090175.D
 Acq: 20 Jul 2015 14:04

Tgt Ion: 112 Resp: 2627
 Ion Ratio Lower Upper
 112 100
 64 58.8 46.7 70.1
 63 34.1 27.3 40.9



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: 0.94 ng

RT: 6.79 min Scan# 670

Delta R.T. -0.00 min

Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

Instrument :

BNA_E

ClientSampleId :

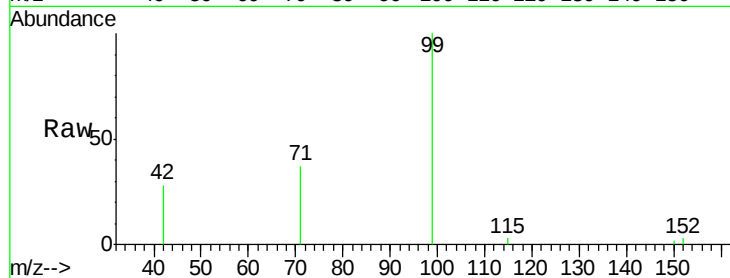
Tot Ion: 99 Resp: 3509

Ion Ratio Lower Upper

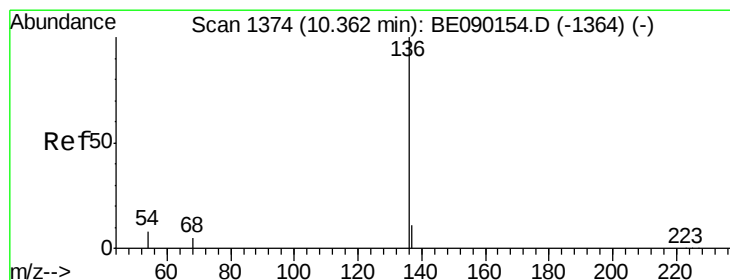
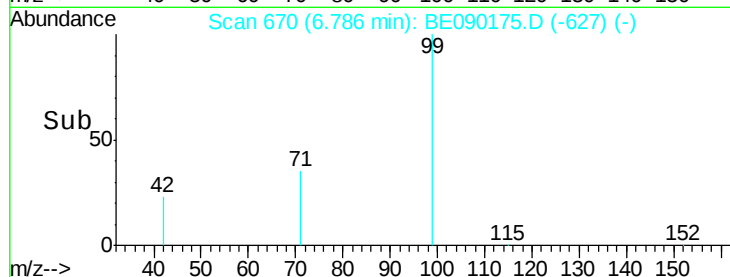
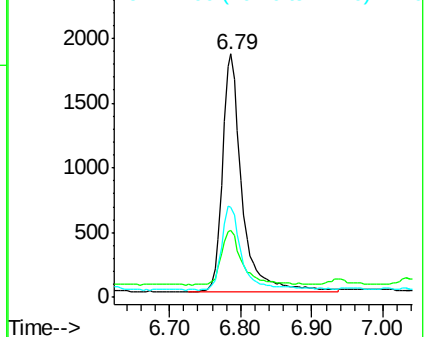
99 100

42 25.4 19.1 28.7

71 36.7 29.4 44.2



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: 10.36 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

Tgt Ion: 136 Resp: 56584

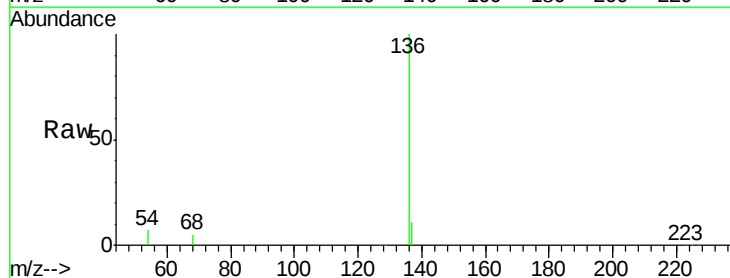
Ion Ratio Lower Upper

136 100

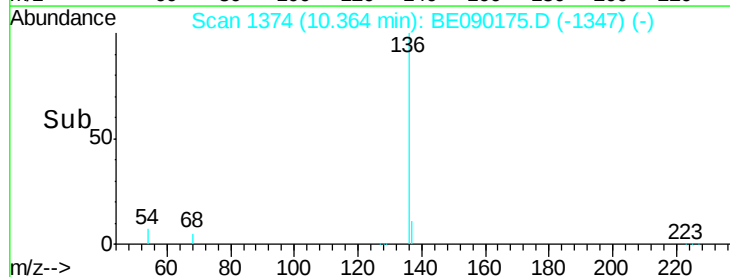
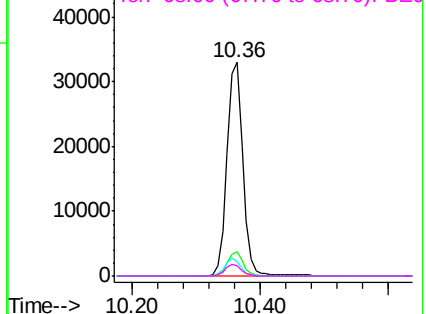
137 11.2 8.9 13.3

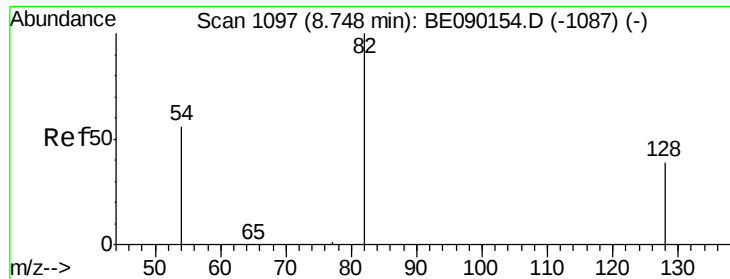
54 6.7 6.3 9.5

68 4.7 4.3 6.5



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: 0.95 ng

RT: 8.74 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

Instrument :

BNA_E

ClientSampleId :

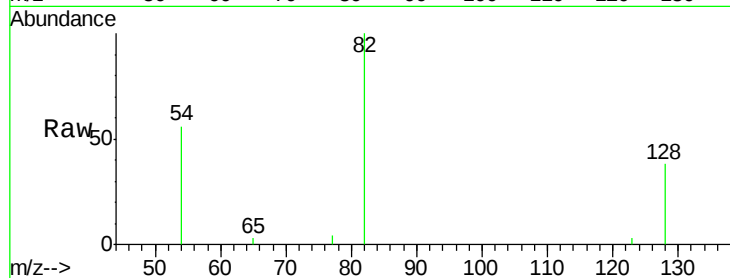
Tot Ion: 82 Resp: 3555

Ion Ratio Lower Upper

82 100

128 37.7 32.7 49.1

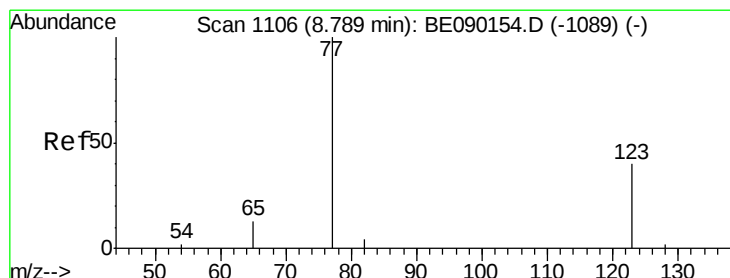
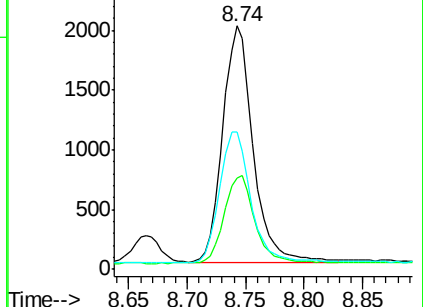
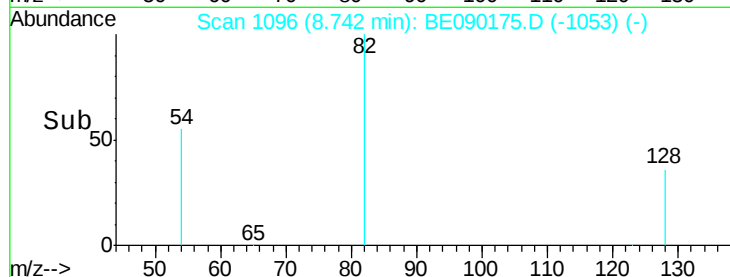
54 56.4 45.9 68.9



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: 0.98 ng

RT: 8.78 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

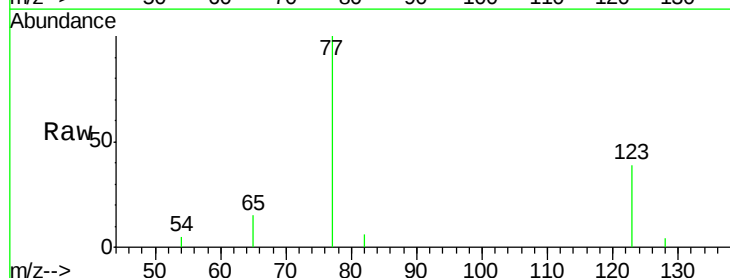
Tgt Ion: 77 Resp: 3625

Ion Ratio Lower Upper

77 100

123 40.0 32.3 48.5

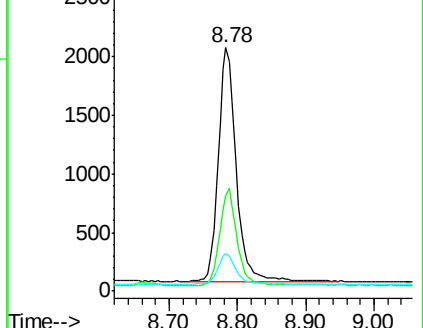
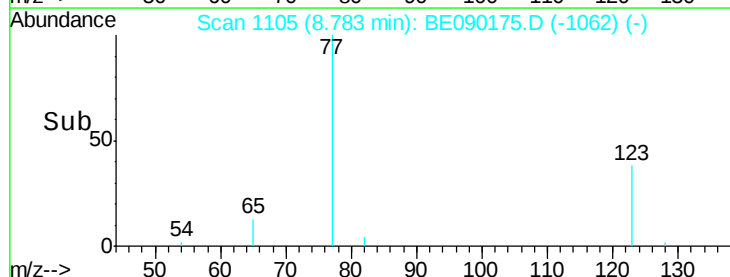
65 13.4 10.4 15.6

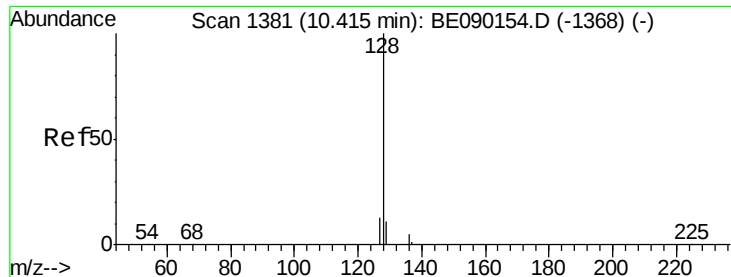


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.97 ng

RT: 10.41 min Scan# 1380

Delta R.T. -0.01 min

Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

Instrument :

BNA_E

ClientSampleId :

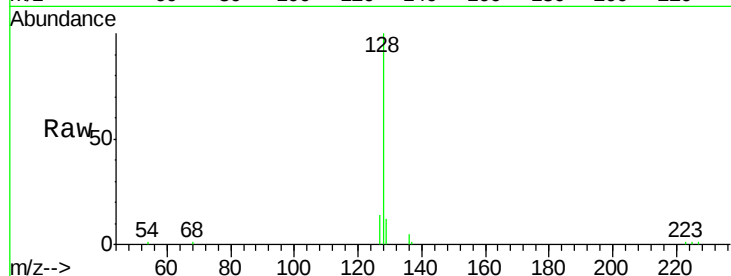
Tot Ion:128 Resp: 11750

Ion Ratio Lower Upper

128 100

129 11.7 9.8 14.6

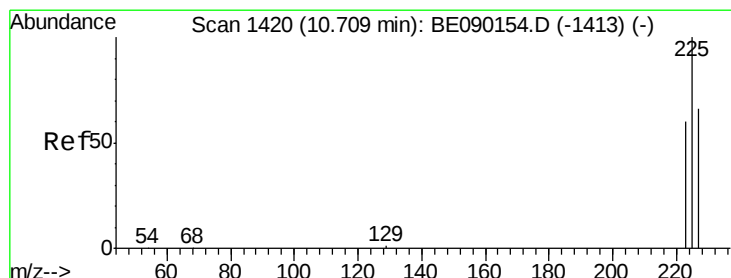
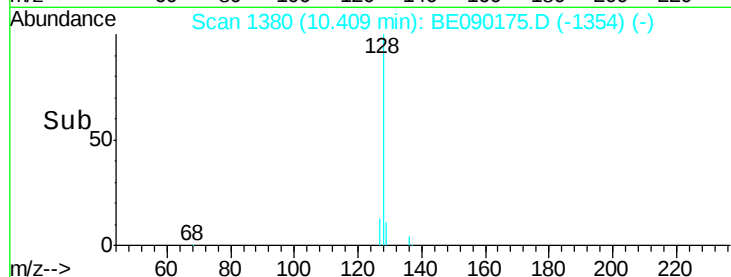
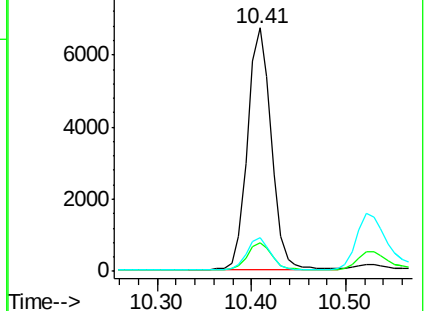
127 13.7 10.7 16.1



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: 0.97 ng

RT: 10.70 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

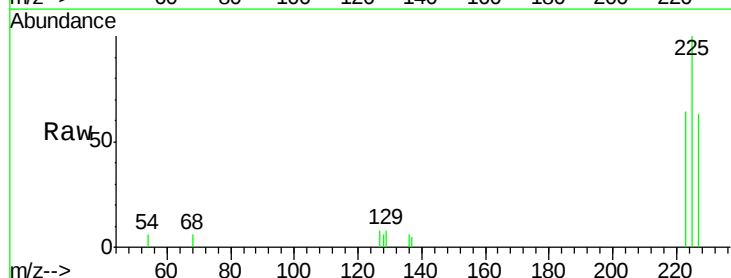
Tgt Ion:225 Resp: 1451

Ion Ratio Lower Upper

225 100

223 61.7 50.3 75.5

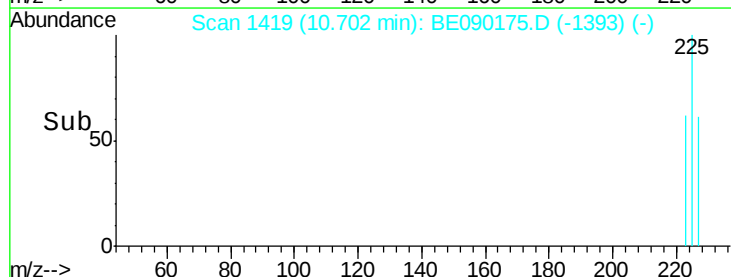
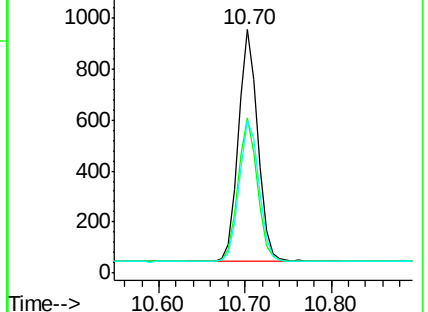
227 62.4 51.3 76.9

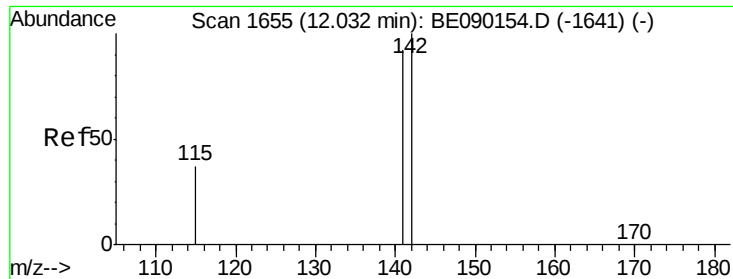


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

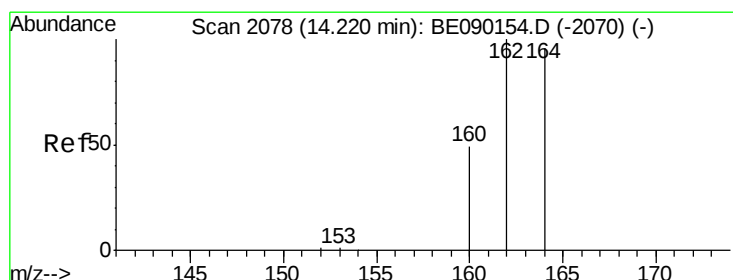
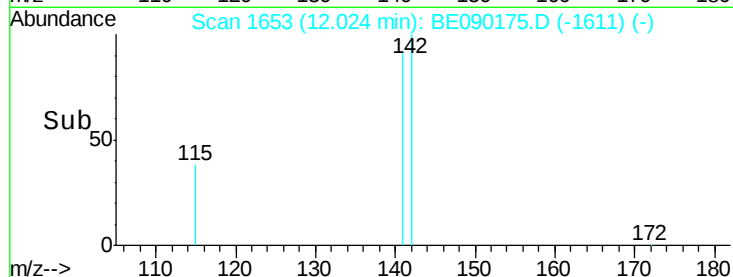
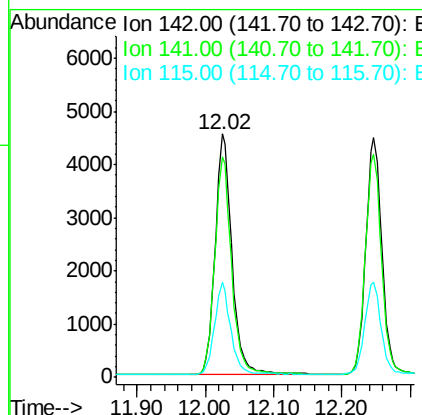
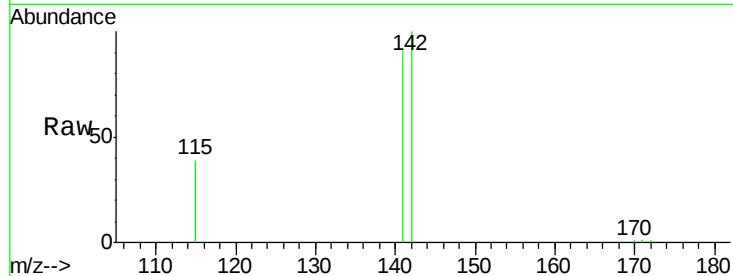




#11
2-Methylnaphthalene
Concen: 0.96 ng
RT: 12.02 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BE090175.D
Acq: 20 Jul 2015 14:04

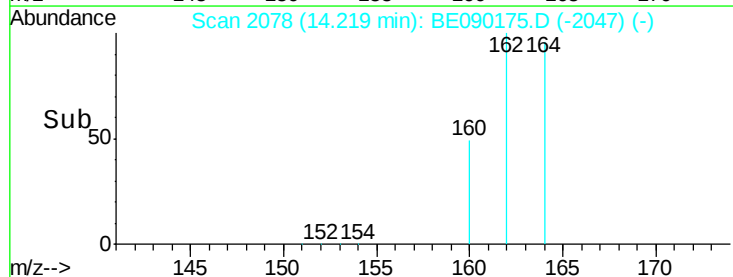
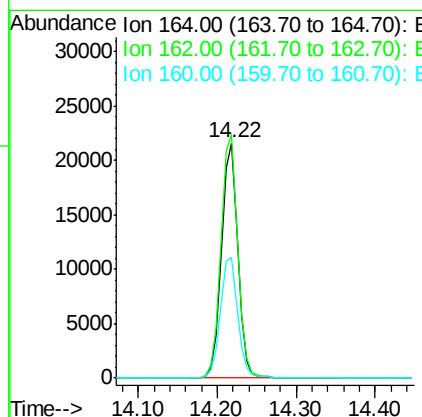
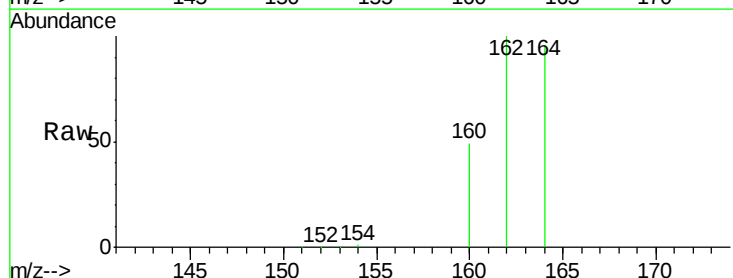
Instrument :
BNA_E
ClientSampleId :

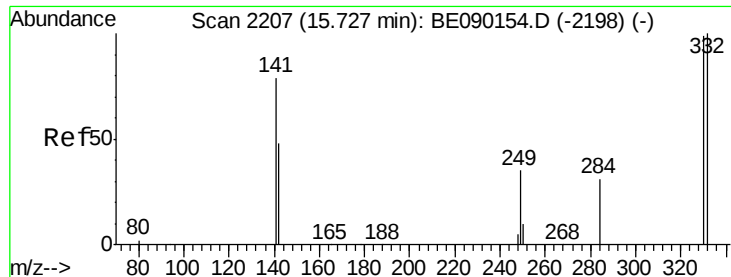
Tot Ion:142 Resp: 7785
Ion Ratio Lower Upper
142 100
141 90.8 73.9 110.9
115 38.9 30.0 45.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BE090175.D
Acq: 20 Jul 2015 14:04

Tgt Ion:164 Resp: 30920
Ion Ratio Lower Upper
164 100
162 103.7 83.3 124.9
160 51.3 40.9 61.3

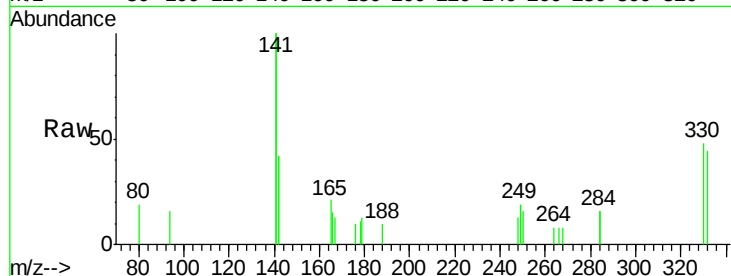




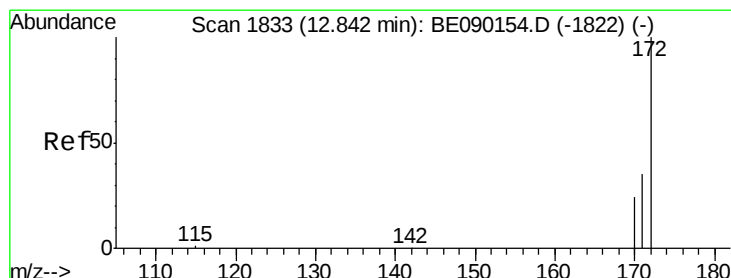
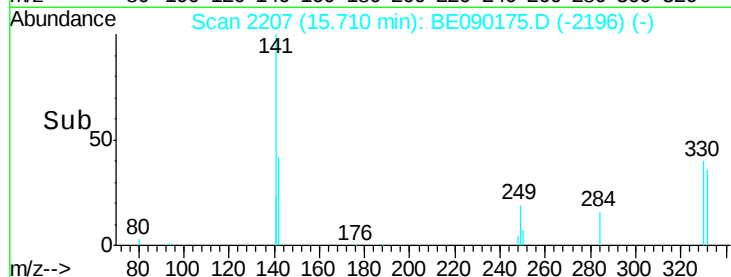
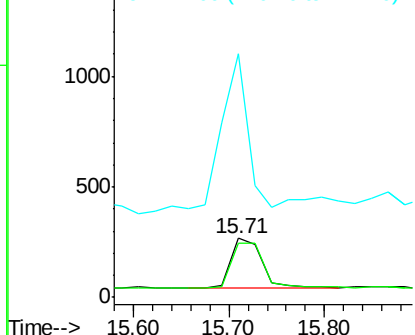
#13
 2,4,6-Tribromophenol
 Concen: 0.67 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. -0.02 min
 Lab File: BE090175.D
 Acq: 20 Jul 2015 14:04

Instrument :
 BNA_E
 ClientSampled :

Tot Ion:330 Resp: 490
 Ion Ratio Lower Upper
 330 100
 332 99.0 78.2 117.2
 141 309.4 215.8 323.6

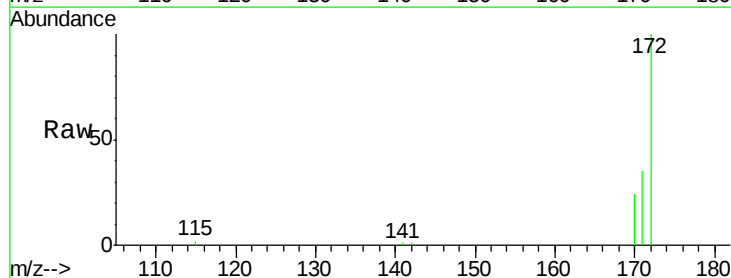


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

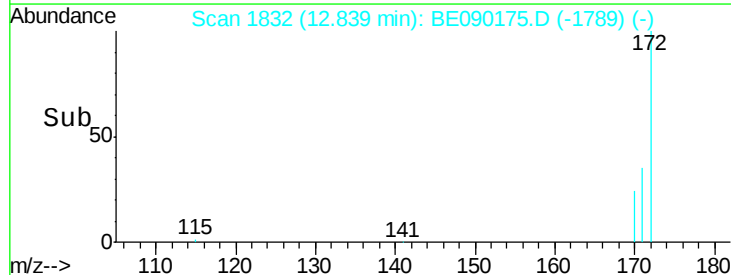
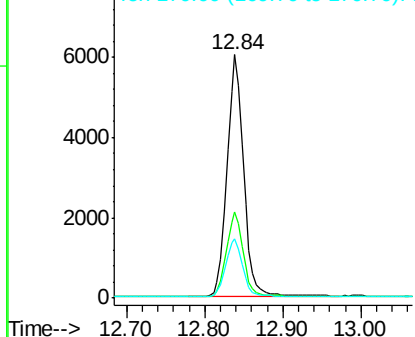


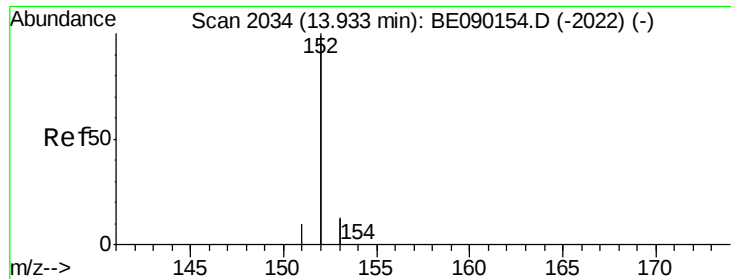
#14
 2-Fluorobiphenyl
 Concen: 0.98 ng
 RT: 12.84 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BE090175.D
 Acq: 20 Jul 2015 14:04

Tgt Ion:172 Resp: 8884
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 24.3 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 0.95 ng

RT: 13.93 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

Instrument :

BNA_E

ClientSampleId :

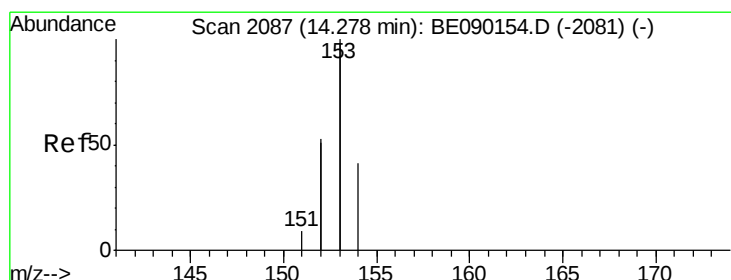
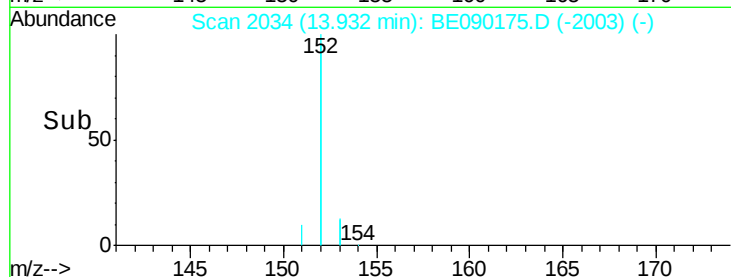
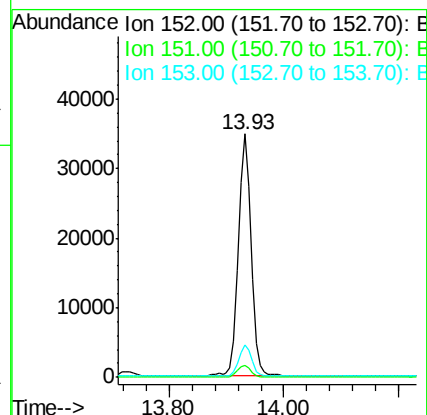
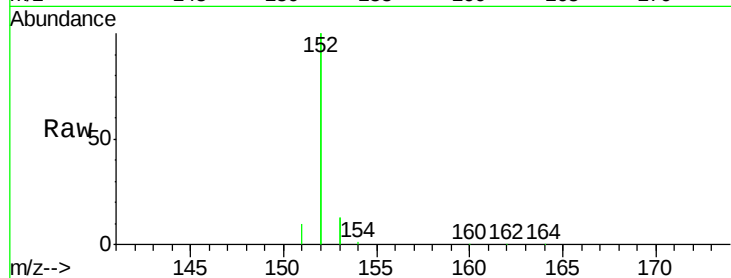
Tot Ion:152 Resp: 52814

Ion Ratio Lower Upper

152 100

151 5.0 4.0 6.0

153 13.0 10.4 15.6



#16

Acenaphthene

Concen: 0.94 ng

RT: 14.28 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

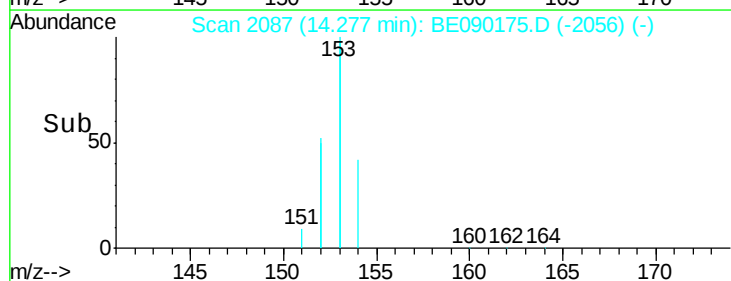
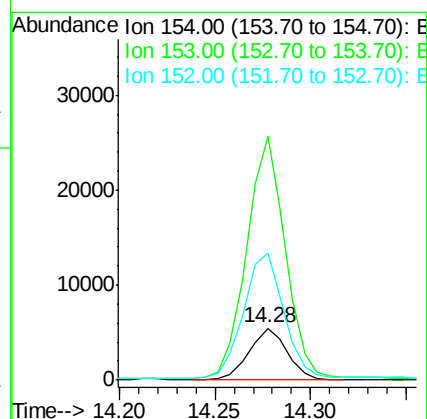
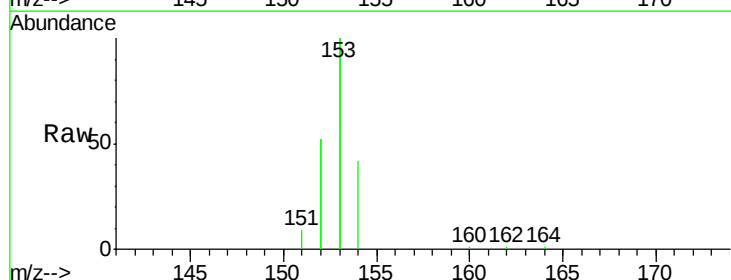
Tgt Ion:154 Resp: 7399

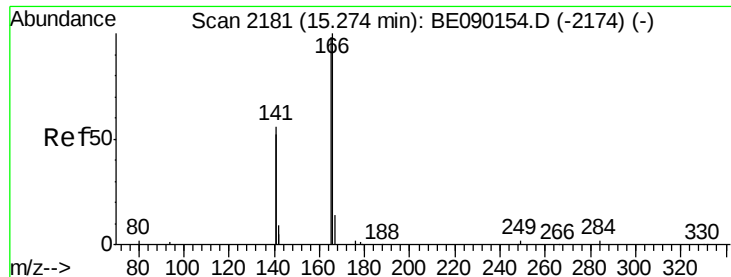
Ion Ratio Lower Upper

154 100

153 480.7 376.9 565.3

152 260.0 199.0 298.6

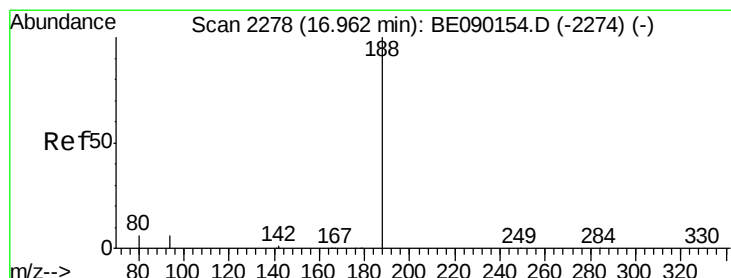
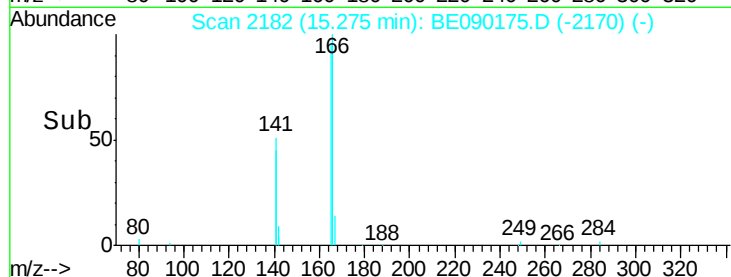
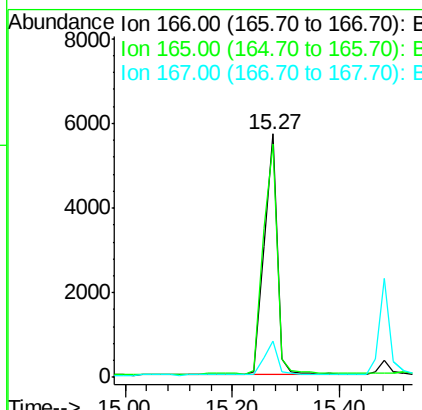
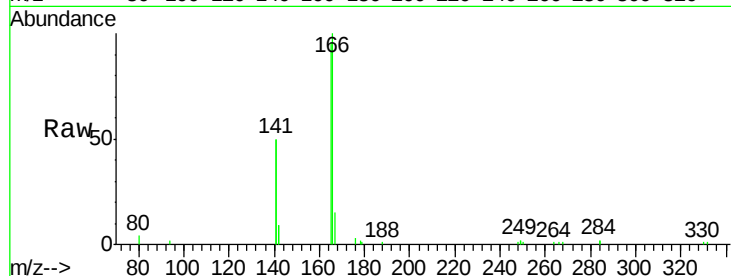




#17
Fluorene
 Concen: 0.93 ng
 RT: 15.27 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BE090175.D
 Acq: 20 Jul 2015 14:04

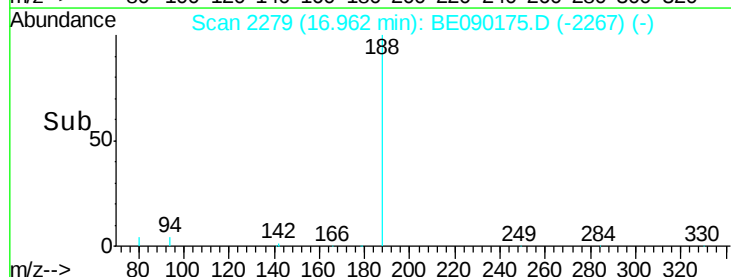
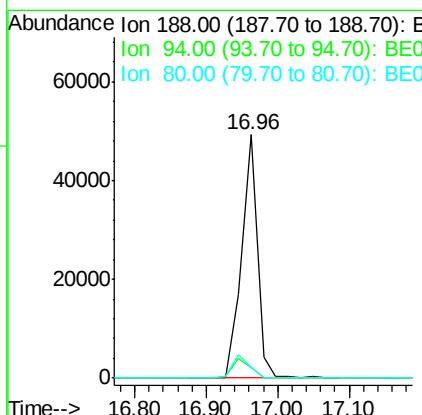
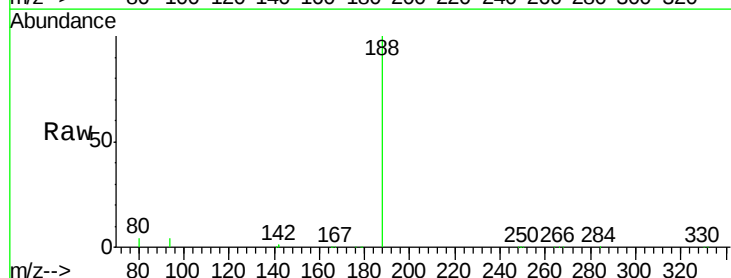
Instrument :
 BNA_E
 ClientSampleId :

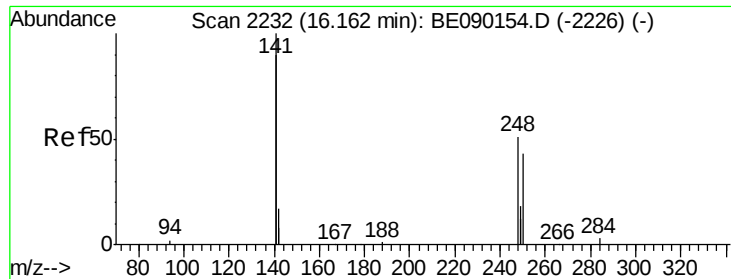
Tot Ion:166 Resp: 9879
 Ion Ratio Lower Upper
 166 100
 165 102.9 81.5 122.3
 167 14.5 11.9 17.9



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.96 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE090175.D
 Acq: 20 Jul 2015 14:04

Tgt Ion:188 Resp: 74725
 Ion Ratio Lower Upper
 188 100
 94 4.2 4.6 7.0#
 80 4.2 4.6 6.8#

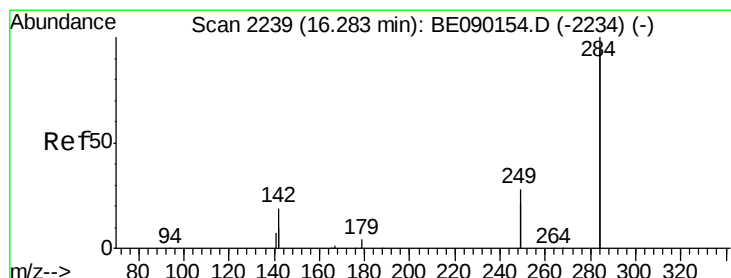
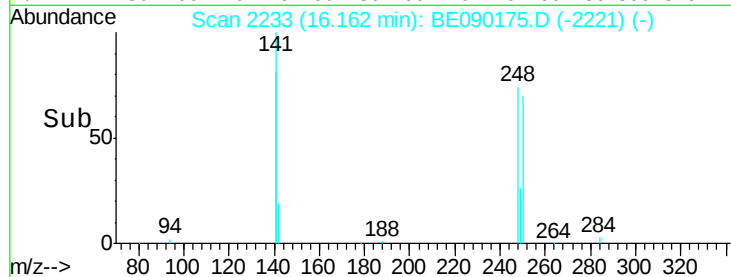
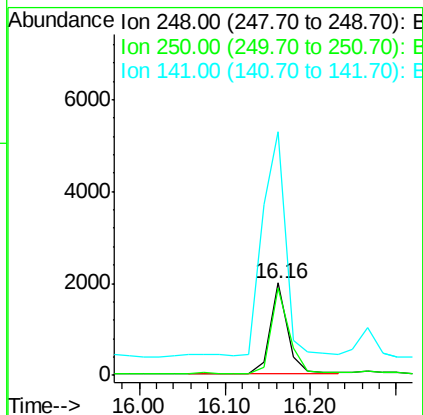
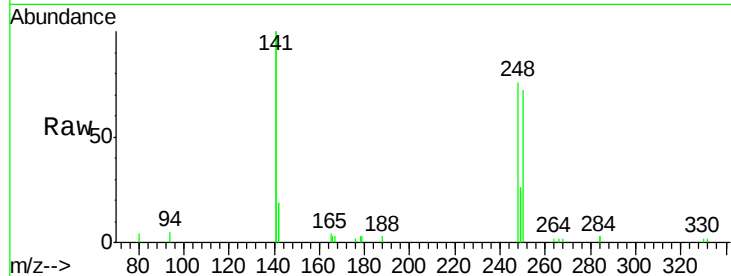




#19
4-Bromophenyl-phenylether
Concen: 0.99 ng
RT: 16.16 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BE090175.D
Acq: 20 Jul 2015 14:04

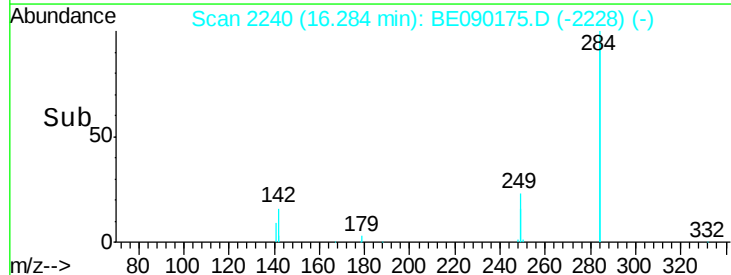
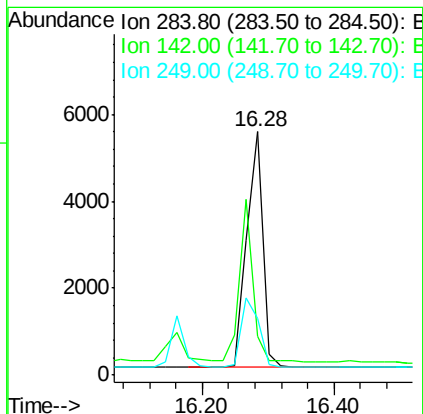
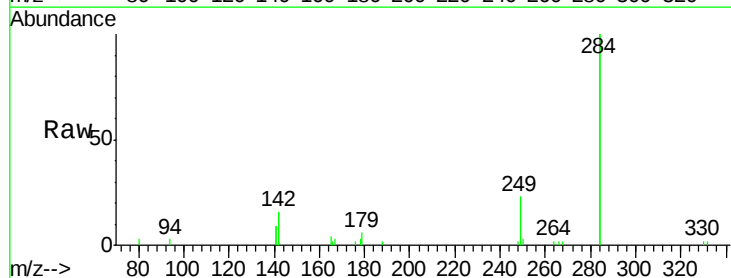
Instrument :
BNA_E
ClientSampleId :

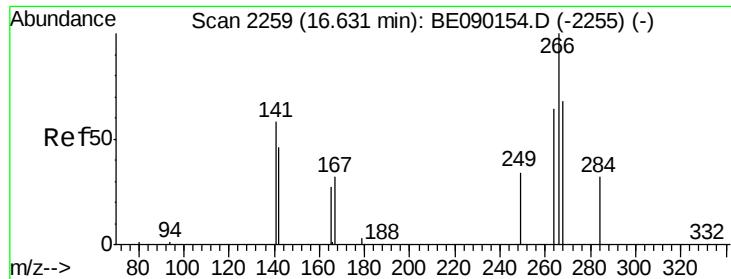
Tot Ion:248 Resp: 2755
Ion Ratio Lower Upper
248 100
250 98.3 77.4 116.0
141 328.0 281.3 421.9



#20
Hexachlorobenzene
Concen: 0.93 ng
RT: 16.28 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BE090175.D
Acq: 20 Jul 2015 14:04

Tgt Ion:284 Resp: 9184
Ion Ratio Lower Upper
284 100
142 56.8 42.2 63.2
249 31.9 25.5 38.3

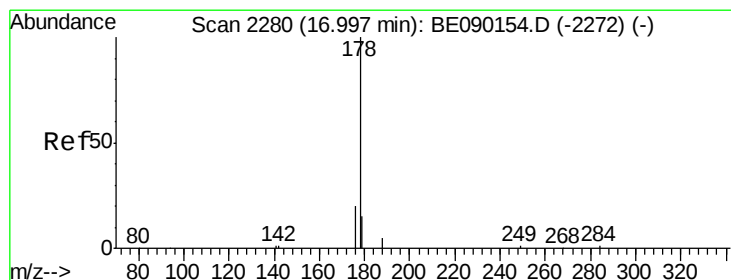
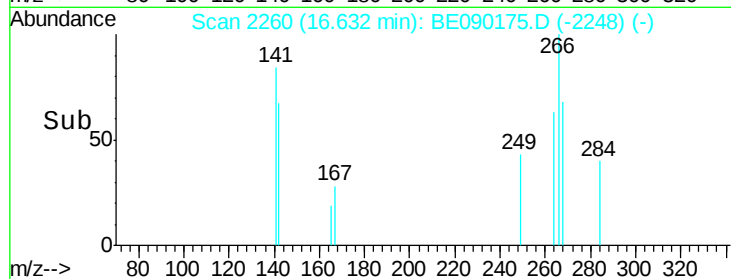
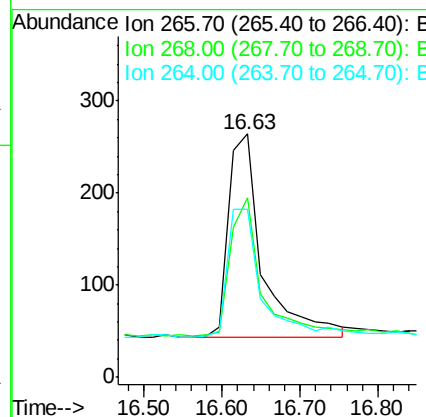
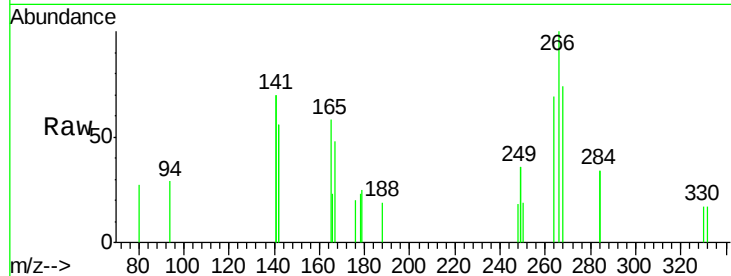




#21
 Pentachlorophenol
 Concen: 0.80 ng
 RT: 16.63 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BE090175.D
 Acq: 20 Jul 2015 14:04

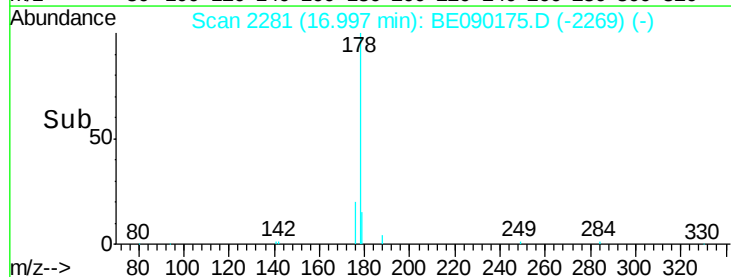
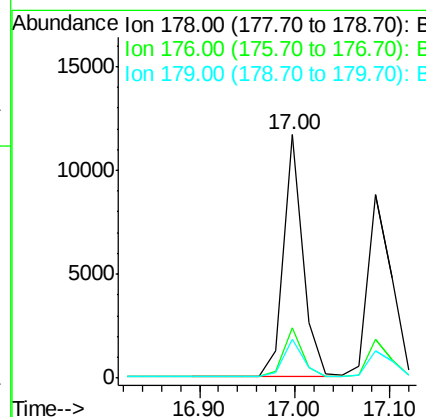
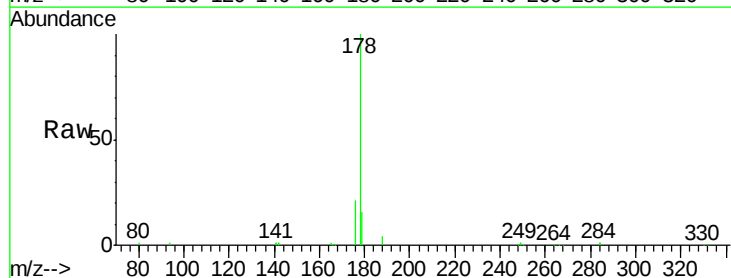
Instrument :
 BNA_E
 ClientSampleId :

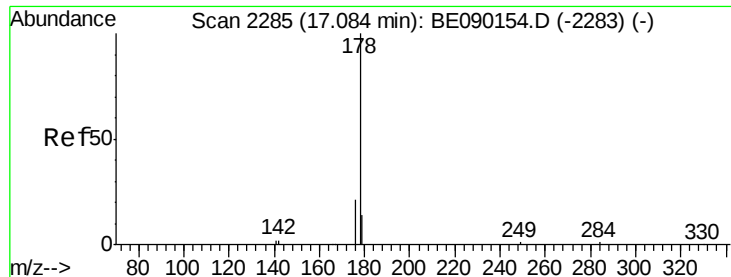
Tot Ion:266 Resp: 665
 Ion Ratio Lower Upper
 266 100
 268 73.9 58.2 87.4
 264 69.3 55.0 82.4



#22
 Phenanthrene
 Concen: 0.98 ng
 RT: 17.00 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BE090175.D
 Acq: 20 Jul 2015 14:04

Tgt Ion:178 Resp: 16481
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 16.0 12.5 18.7





#23

Anthracene

Concen: 0.97 ng

RT: 17.08 min Scan# 2286

Delta R.T. 0.00 min

Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

Instrument :

BNA_E

ClientSampleId :

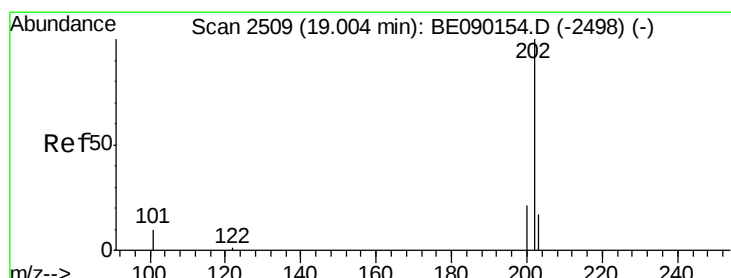
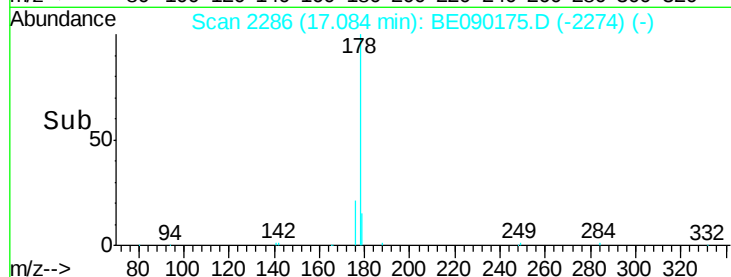
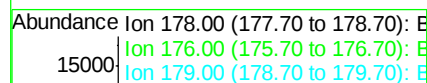
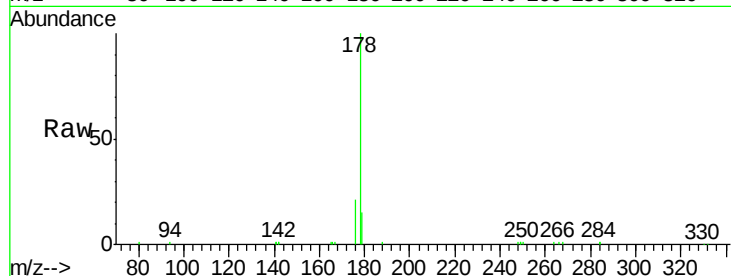
Tot Ion:178 Resp: 15137

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

179 15.3 12.2 18.2



#24

Fluoranthene

Concen: 0.97 ng

RT: 19.00 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

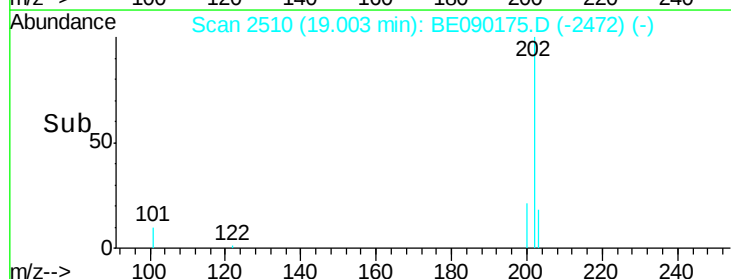
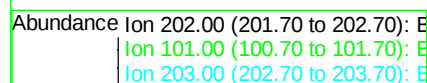
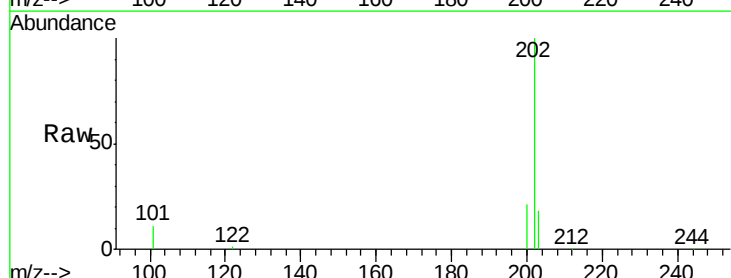
Tgt Ion:202 Resp: 18165

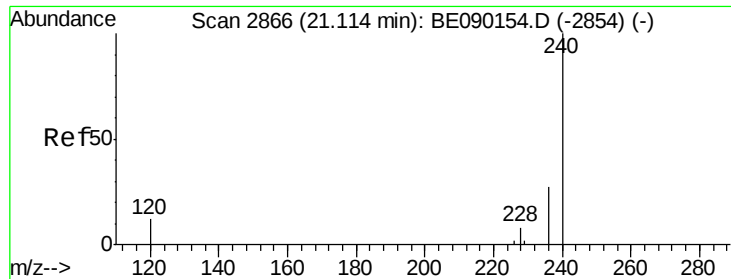
Ion Ratio Lower Upper

202 100

101 10.6 8.5 12.7

203 17.2 13.9 20.9





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.11 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

Instrument :

BNA_E

ClientSampleId :

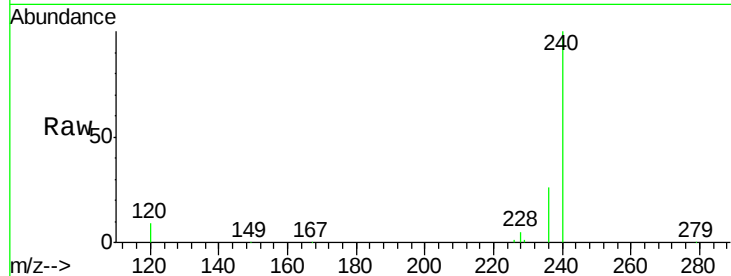
Tot Ion:240 Resp: 87931

Ion Ratio Lower Upper

240 100

120 9.2 9.4 14.0#

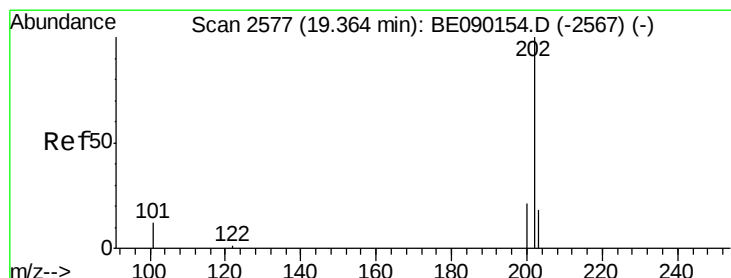
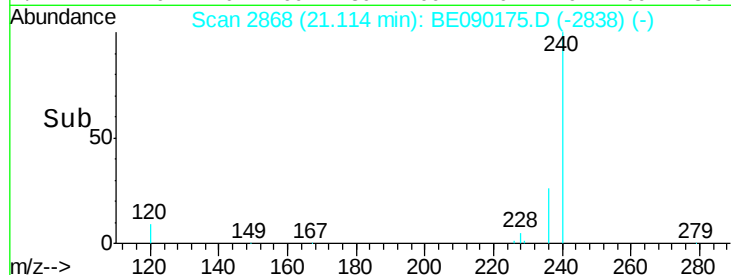
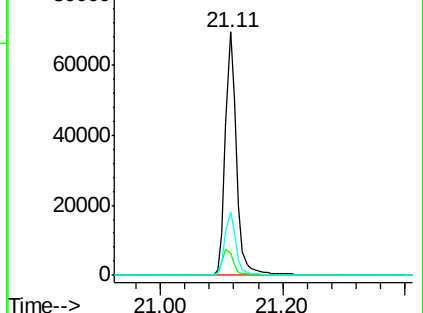
236 26.1 21.8 32.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 0.95 ng

RT: 19.36 min Scan# 2578

Delta R.T. -0.00 min

Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

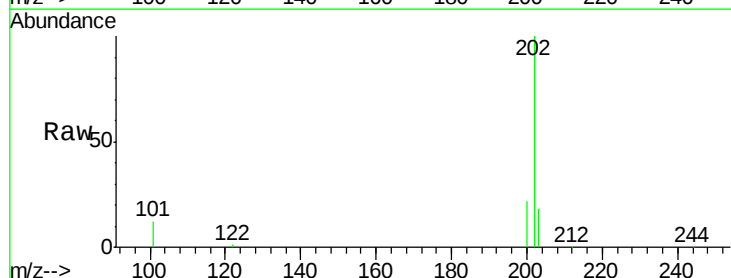
Tgt Ion:202 Resp: 18964

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

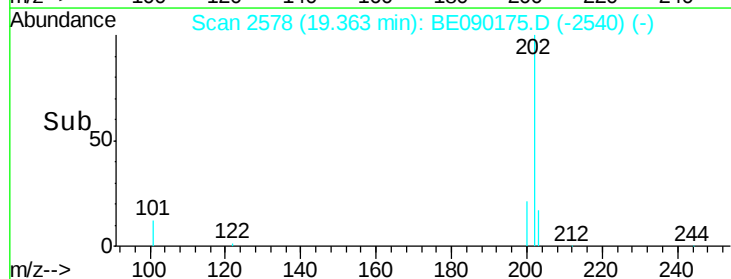
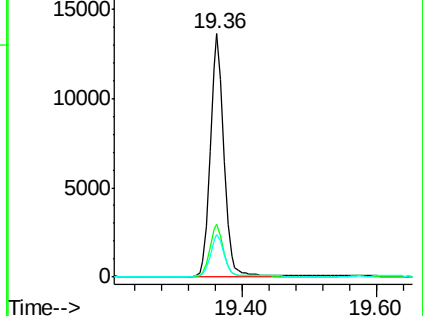
203 17.2 14.1 21.1

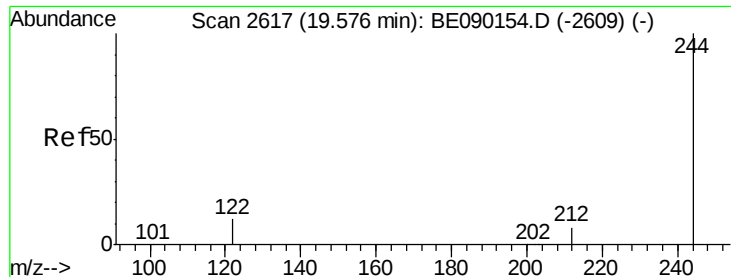


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

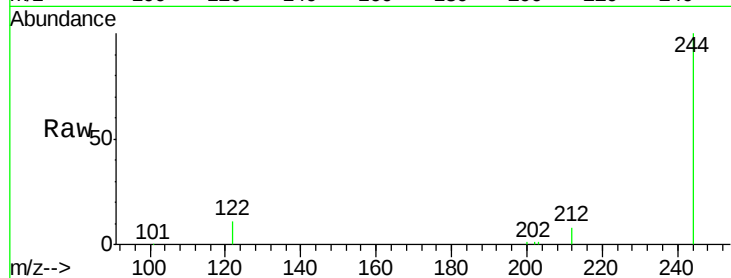




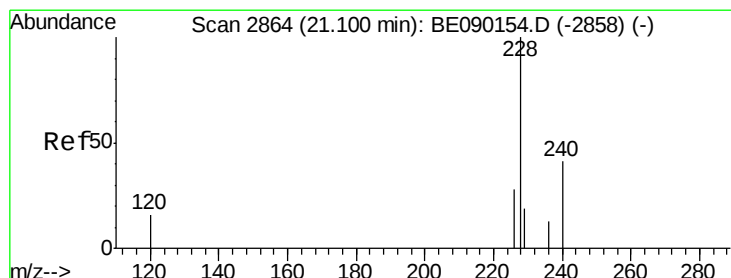
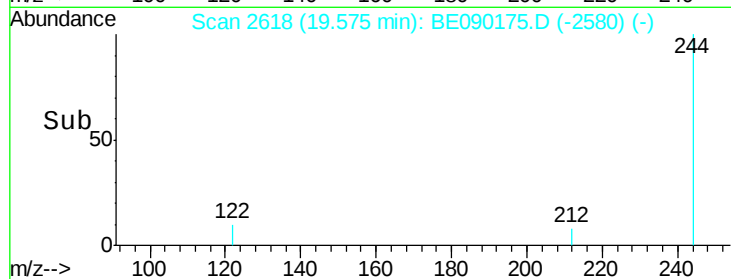
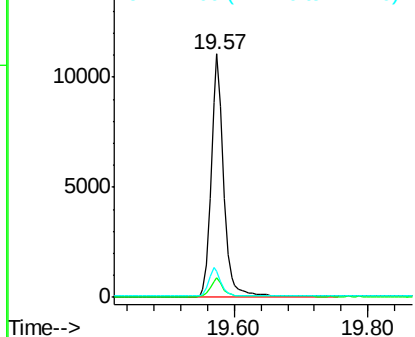
#27
 Terphenyl-d14
 Concen: 0.96 ng
 RT: 19.57 min Scan# 2618
 Delta R.T. -0.00 min
 Lab File: BE090175.D
 Acq: 20 Jul 2015 14:04

Instrument :
 BNA_E
 ClientSampled :

Tot Ion:244 Resp: 14132
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 10.7 9.8 14.6

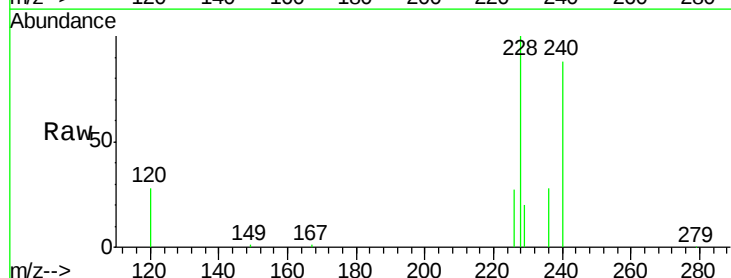


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

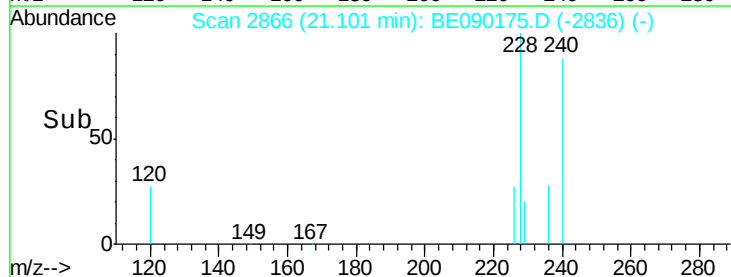
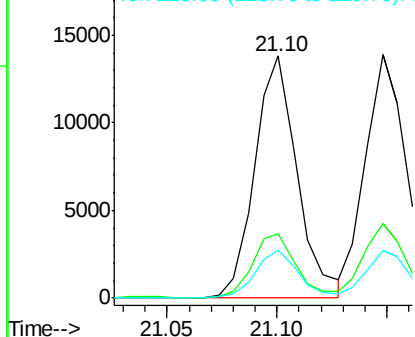


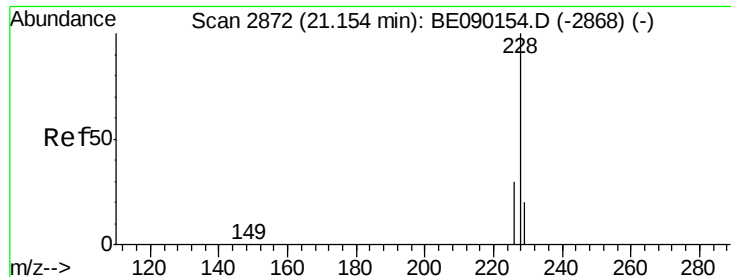
#28
 Benzo(a)anthracene
 Concen: 0.92 ng
 RT: 21.10 min Scan# 2866
 Delta R.T. 0.00 min
 Lab File: BE090175.D
 Acq: 20 Jul 2015 14:04

Tgt Ion:228 Resp: 18489
 Ion Ratio Lower Upper
 228 100
 226 26.8 22.2 33.4
 229 20.0 15.7 23.5



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





#29

Chrysene

Concen: 0.95 ng

RT: 21.15 min Scan# 2873

Delta R.T. -0.01 min

Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

Instrument :

BNA_E

ClientSampleId :

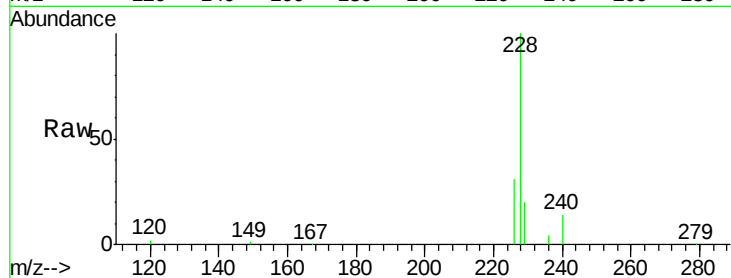
Tot Ion:228 Resp: 19249

Ion Ratio Lower Upper

228 100

226 30.7 23.8 35.8

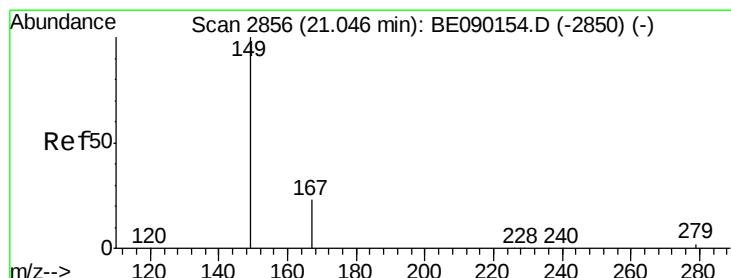
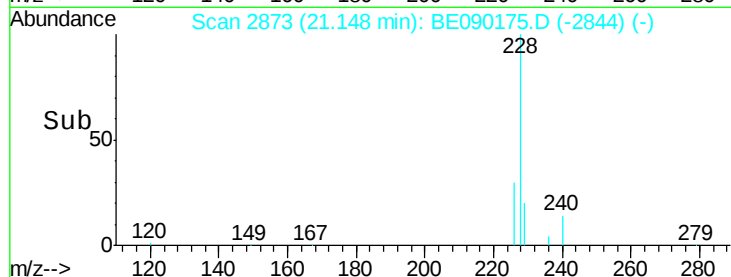
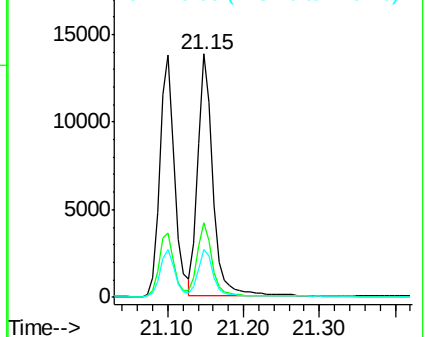
229 19.8 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.60 ng

RT: 21.05 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

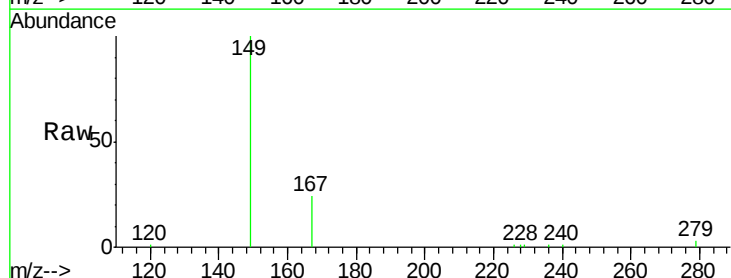
Tgt Ion:149 Resp: 6241

Ion Ratio Lower Upper

149 100

167 23.3 18.6 28.0

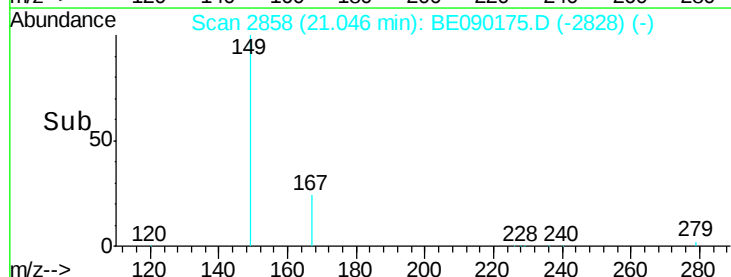
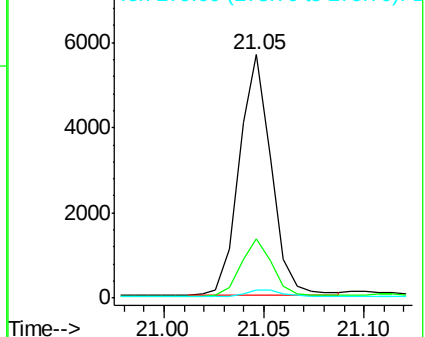
279 2.9 2.2 3.4

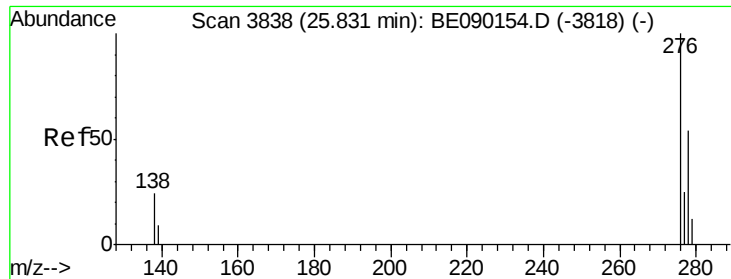


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.82 ng

RT: 25.82 min Scan# 3837

Delta R.T. -0.01 min

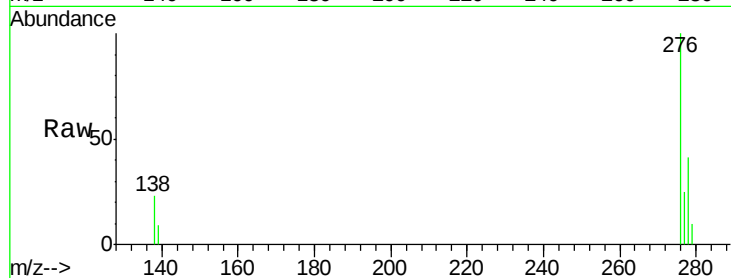
Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

Instrument :

BNA_E

ClientSampleId :



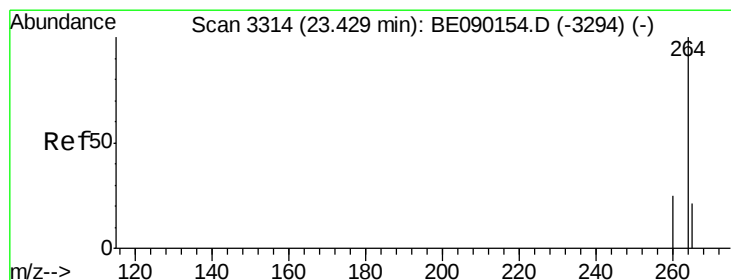
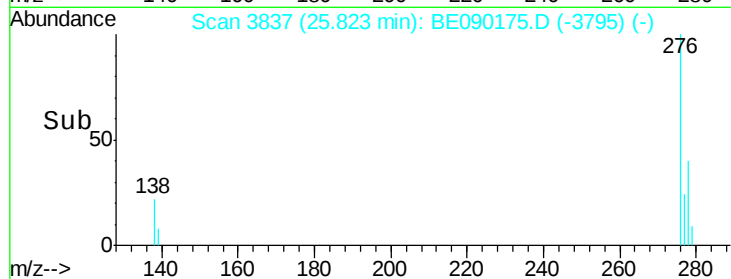
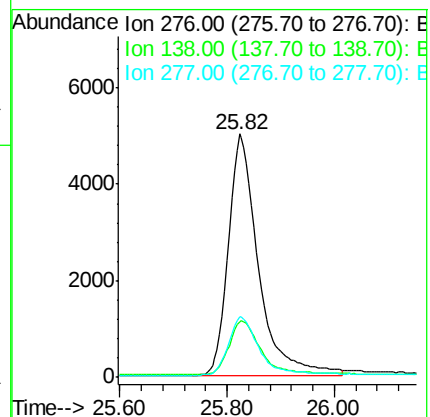
Tot Ion:276 Resp: 19421

Ion Ratio Lower Upper

276 100

138 24.2 19.5 29.3

277 24.8 19.8 29.6



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.43 min Scan# 3315

Delta R.T. -0.00 min

Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

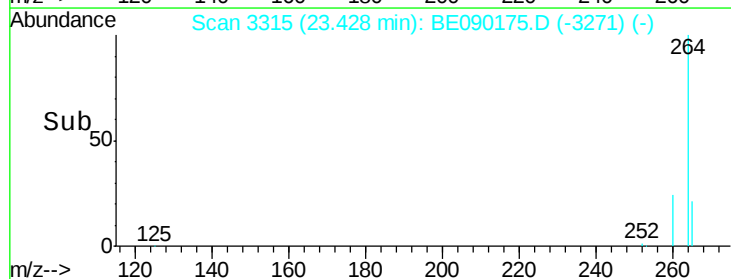
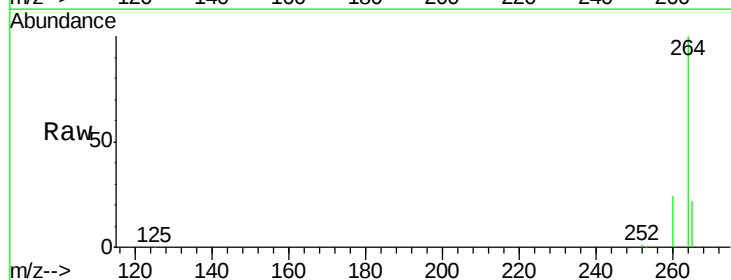
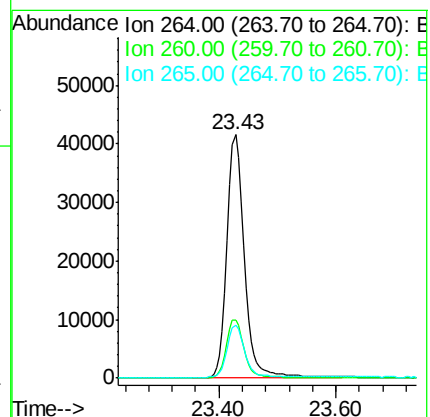
Tgt Ion:264 Resp: 85357

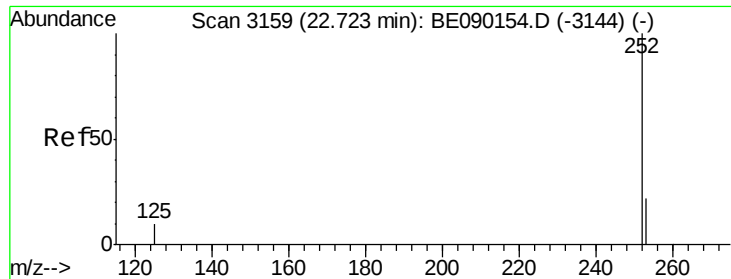
Ion Ratio Lower Upper

264 100

260 24.0 19.8 29.8

265 21.8 17.4 26.2





#33

Benzo(b)fluoranthene

Concen: 0.91 ng

RT: 22.72 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

Instrument :

BNA_E

ClientSampleId :

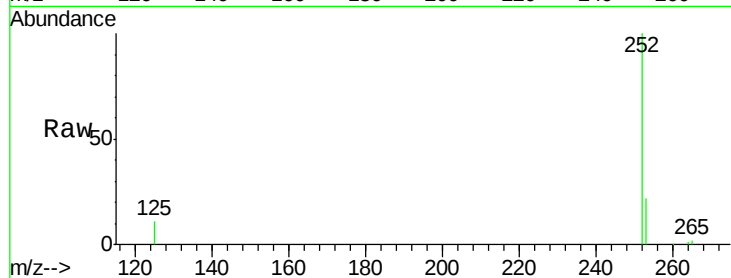
Tot Ion:252 Resp: 16251

Ion Ratio Lower Upper

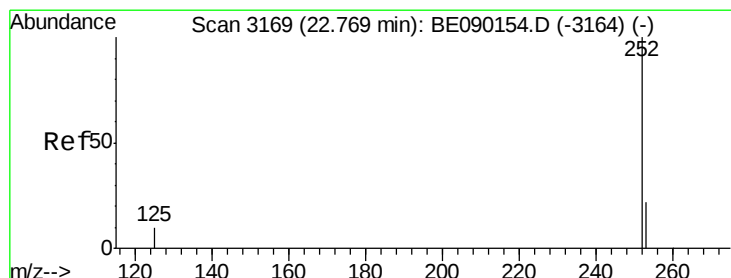
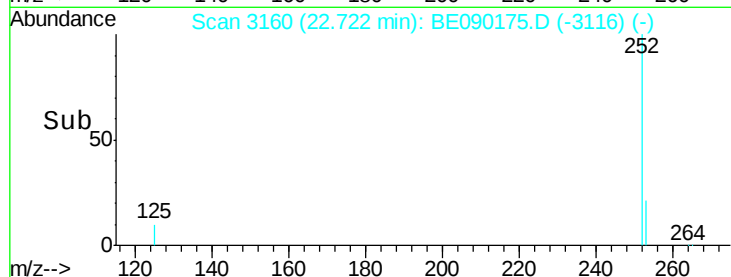
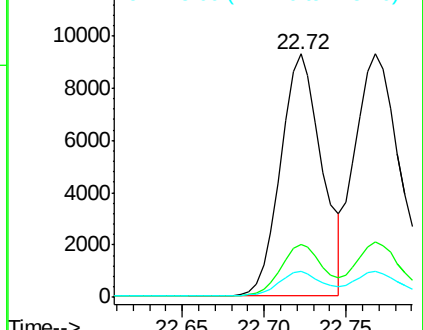
252 100

253 21.8 17.9 26.9

125 10.6 8.7 13.1



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



#34

Benzo(k)fluoranthene

Concen: 0.95 ng

RT: 22.77 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

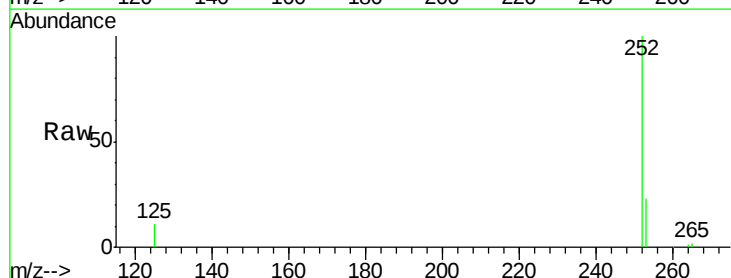
Tgt Ion:252 Resp: 19399

Ion Ratio Lower Upper

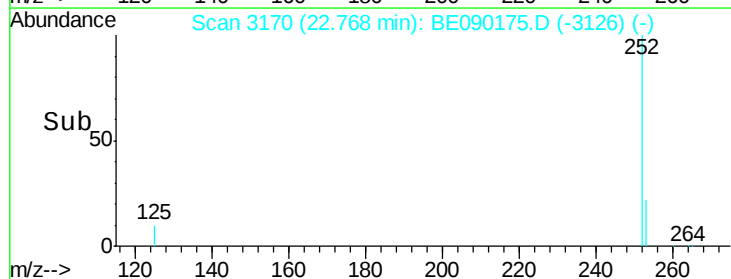
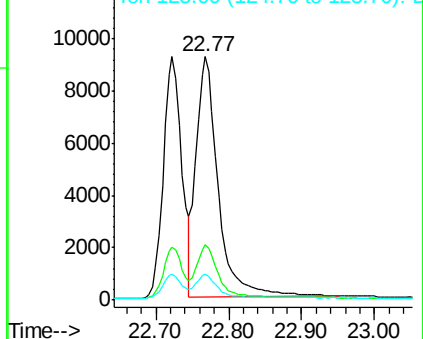
252 100

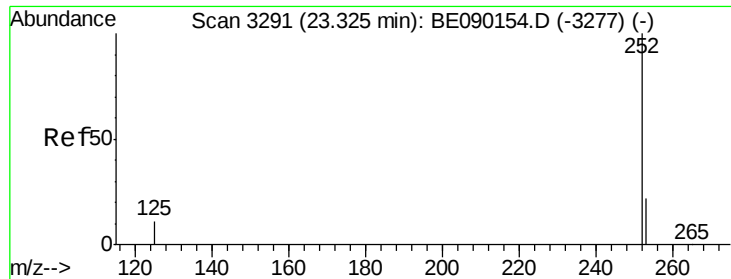
253 22.8 18.1 27.1

125 10.8 8.7 13.1



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: 0.90 ng

RT: 23.32 min Scan# 3292

Delta R.T. -0.00 min

Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

Instrument :

BNA_E

ClientSampleId :

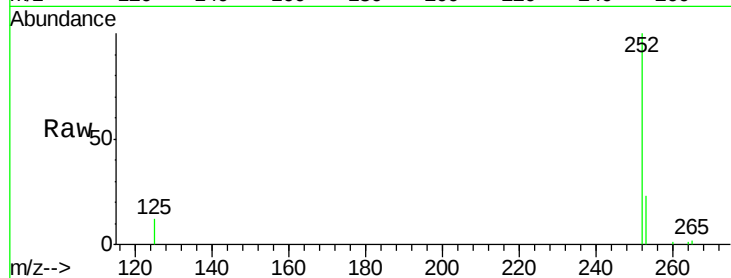
Tot Ion:252 Resp: 15447

Ion Ratio Lower Upper

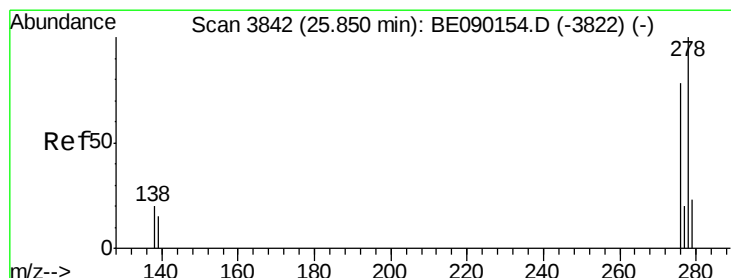
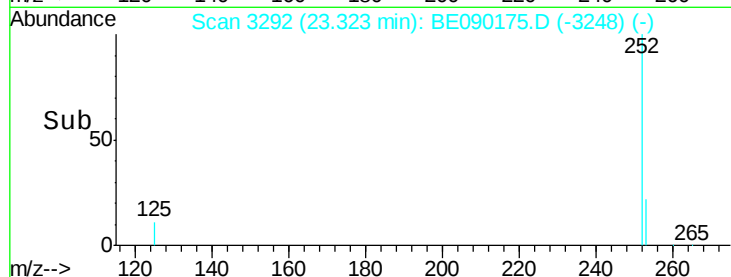
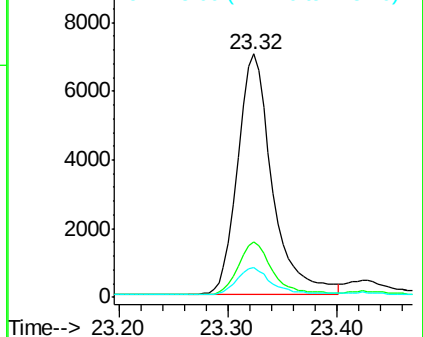
252 100

253 22.8 18.0 27.0

125 12.2 9.4 14.0



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



#36

Dibenzo(a,h)anthracene

Concen: 0.85 ng

RT: 25.85 min Scan# 3842

Delta R.T. -0.00 min

Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

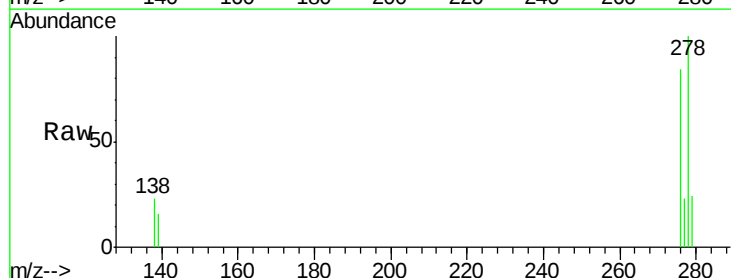
Tgt Ion:278 Resp: 15405

Ion Ratio Lower Upper

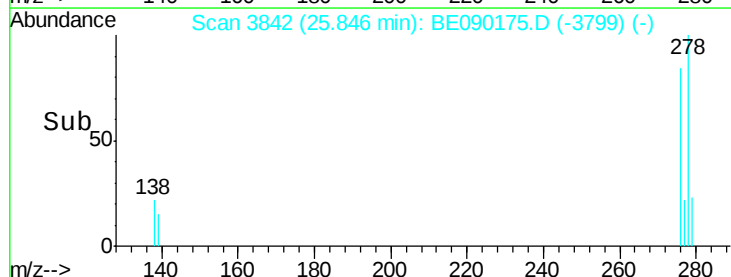
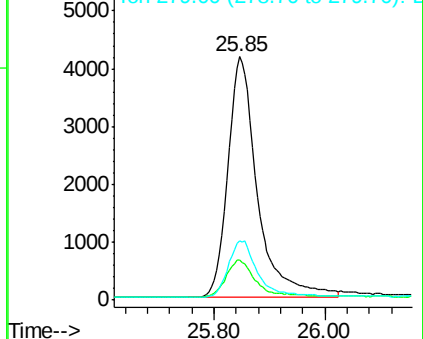
278 100

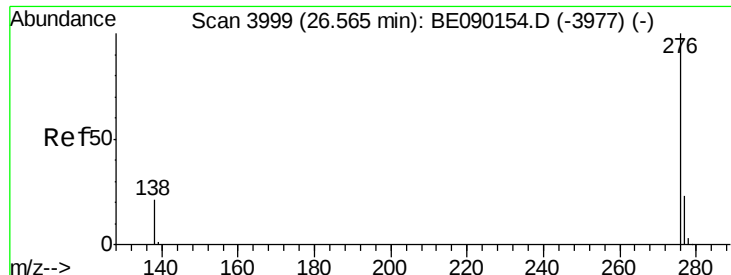
139 16.4 12.9 19.3

279 24.3 19.3 28.9



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(a,h,i)perylene

Concen: 0.87 ng

RT: 26.56 min Scan# 3998

Delta R.T. -0.01 min

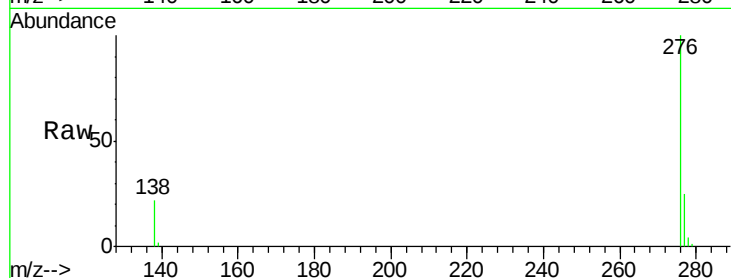
Lab File: BE090175.D

Acq: 20 Jul 2015 14:04

Instrument :

BNA_E

ClientSampleId :



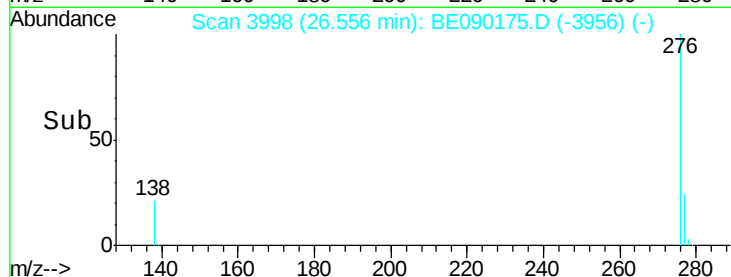
Tot Ion: 276 Resp: 16386

Ion Ratio Lower Upper

276 100

277 24.7 19.0 28.6

138 22.0 17.2 25.8



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

