

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041116\
 Data File : BE091643.D
 Acq On : 12 Apr 2016 00:15
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Apr 12 01:50:47 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 16:48:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	42741	5.00	ng	-0.02
7) Naphthalene-d8	10.57	136	210613	5.00	ng	-0.02
13) Acenaphthene-d10	14.42	164	130343	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	349792	5.00	ng	-0.01
26) Chrysene-d12	21.31	240	417724	5.00	ng	0.00
35) Perylene-d12	23.75	264	369656	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	4035	0.40	ng	0.00
5) Phenol-d6	6.97	99	5413	0.40	ng	0.00
8) Nitrobenzene-d5	8.96	82	4834	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	2143	0.68	ng	-0.01
15) 2-Fluorobiphenyl	13.05	172	14256	0.39	ng	0.00
29) Terphenyl-d14	19.76	244	22908	0.44	ng	0.00

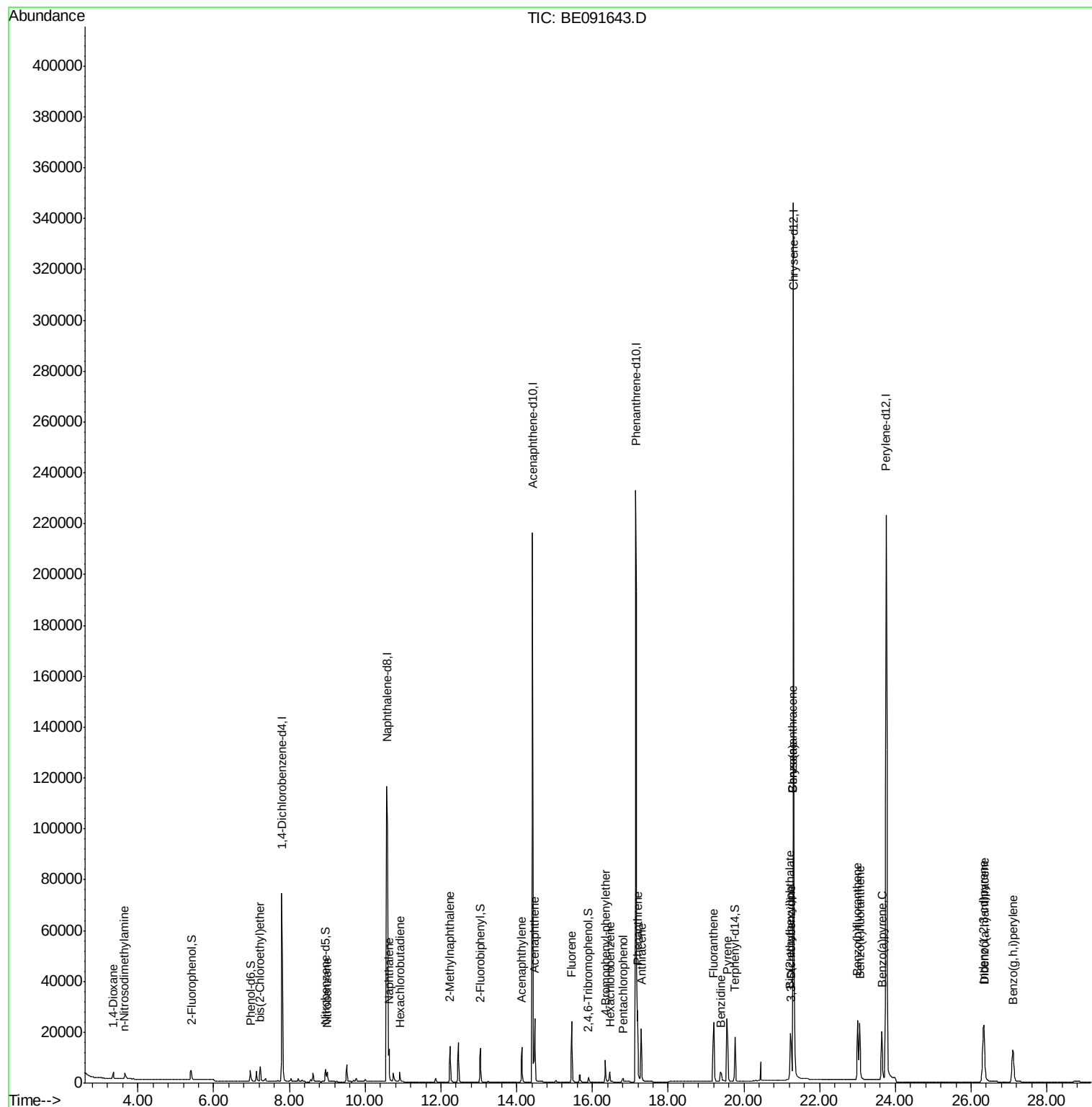
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	2025	0.35	ng	94
3) n-Nitrosodimethylamine	3.64	42	2533	0.39	ng	93
6) bis(2-Chloroethyl)ether	7.23	93	4606	0.39	ng	# 77
9) Nitrobenzene	9.00	77	4927	0.48	ng	95
10) Naphthalene	10.63	128	17078	0.39	ng	99
11) Hexachlorobutadiene	10.92	225	3307	0.52	ng	91
12) 2-Methylnaphthalene	12.24	142	11102	0.40	ng	99
16) Acenaphthylene	14.14	152	20259	0.40	ng	# 82
17) Acenaphthene	14.47	154	13189	0.41	ng	91
18) Fluorene	15.46	166	15744	0.39	ng	98
20) 4-Bromophenyl-phenylether	16.34	248	4416	0.36	ng	97
21) Hexachlorobenzene	16.46	284	4759	0.37	ng	98
22) Pentachlorophenol	16.81	266	1589	0.45	ng	92
23) Phenanthrene	17.19	178	29499	0.37	ng	99
24) Anthracene	17.29	178	26546	0.38	ng	99
25) Fluoranthene	19.21	202	31301	0.37	ng	97
27) Benzidine	19.38	184	9645	0.55	ng	# 79
28) Pyrene	19.55	202	32684	0.39	ng	99
30) Benzo(a)anthracene	21.29	228	77997	0.83	ng	98
31) 3,3'-Dichlorobenzidine	21.24	252	19807	0.44	ng	# 77
32) Chrysene	21.29	228	78344	0.92	ng	94
33) Bis(2-ethylhexyl)phthalate	21.22	149	12812	0.44	ng	# 79
34) Indeno(1,2,3-cd)pyrene	26.32	276	37436	0.40	ng	96
36) Benzo(b)fluoranthene	23.00	252	32820	0.38	ng	99
37) Benzo(k)fluoranthene	23.06	252	34860	0.41	ng	96
38) Benzo(a)pyrene	23.65	252	31855	0.40	ng	98
39) Dibenzo(a,h)anthracene	26.34	278	30218	0.38	ng	98
40) Benzo(g,h,i)perylene	27.10	276	31645	0.39	ng	96

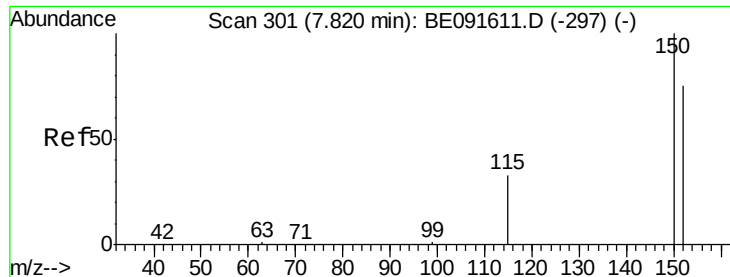
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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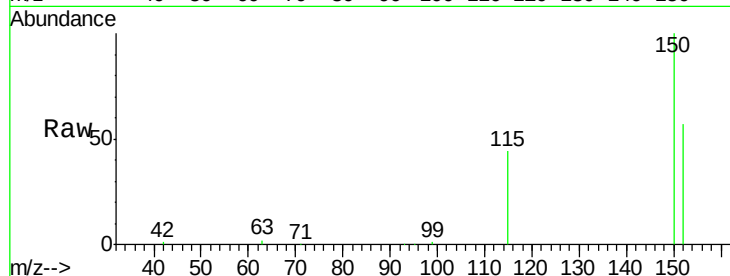




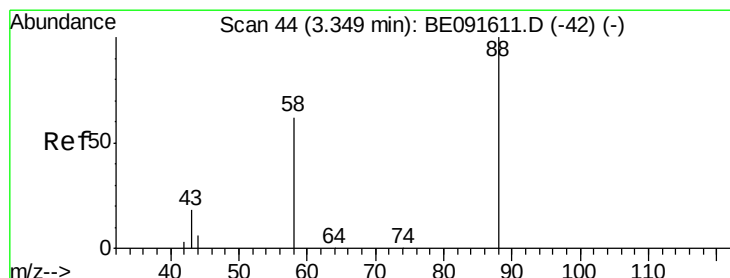
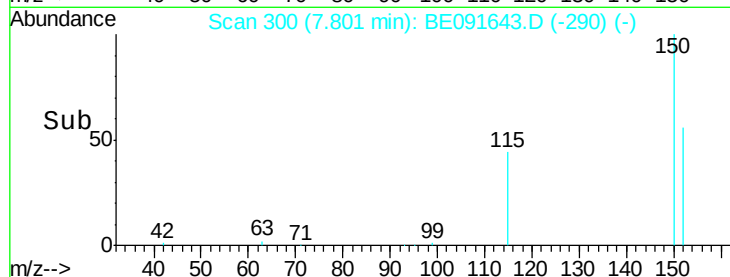
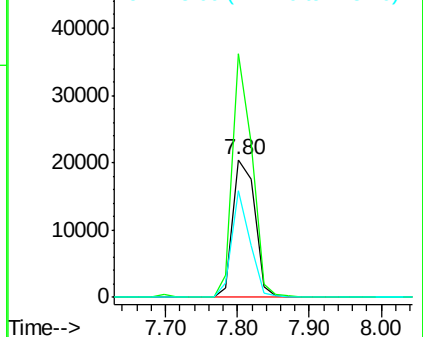
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.80 min Scan# 300
 Delta R.T. -0.02 min
 Lab File: BE091643.D
 Acq: 12 Apr 2016 00:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:152 Resp: 42741
 Ion Ratio Lower Upper
 152 100
 150 177.0 122.6 183.8
 115 77.7 52.8 79.2

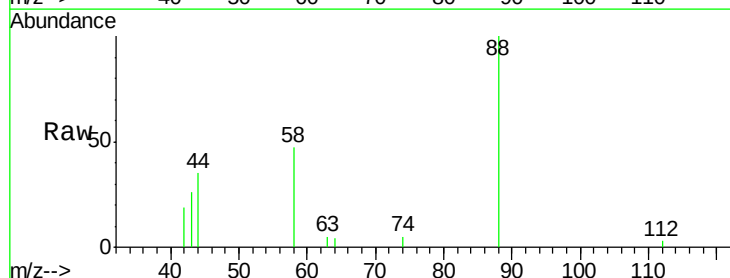


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

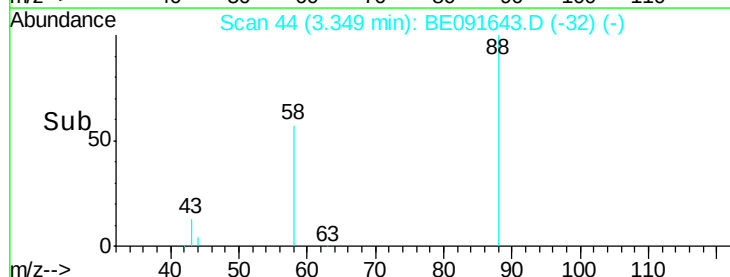
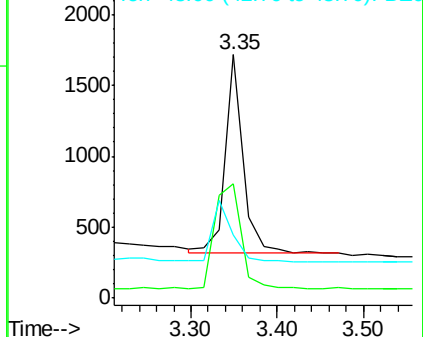


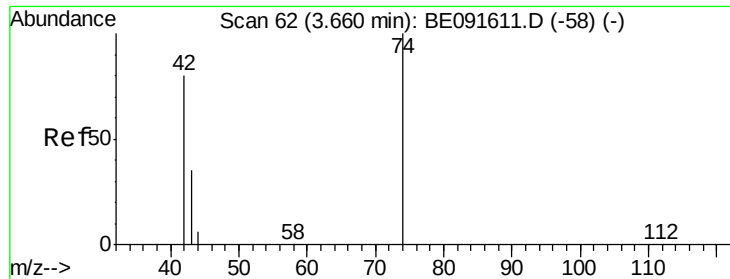
#2
 1,4-Dioxane
 Concen: 0.35 ng
 RT: 3.35 min Scan# 44
 Delta R.T. 0.00 min
 Lab File: BE091643.D
 Acq: 12 Apr 2016 00:15

Tgt Ion: 88 Resp: 2025
 Ion Ratio Lower Upper
 88 100
 58 77.3 65.8 98.6
 43 36.0 25.3 37.9



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: 0.39 ng

RT: 3.64 min Scan# 61

Delta R.T. -0.02 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

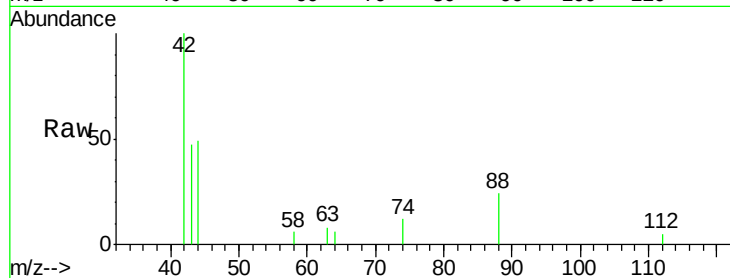
Tgt Ion: 42 Resp: 2533

Ion Ratio Lower Upper

42 100

74 102.4 87.9 131.9

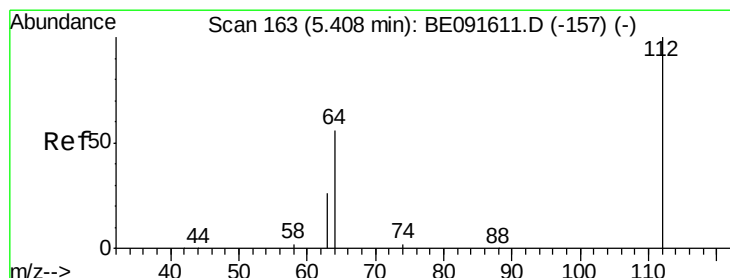
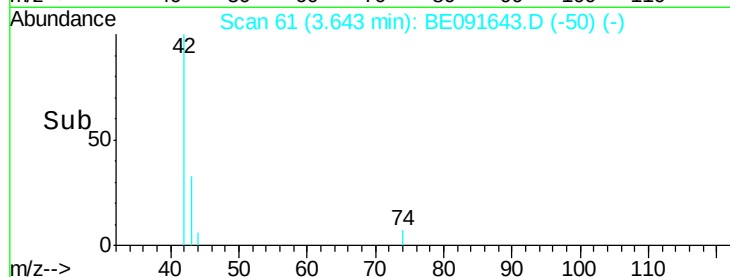
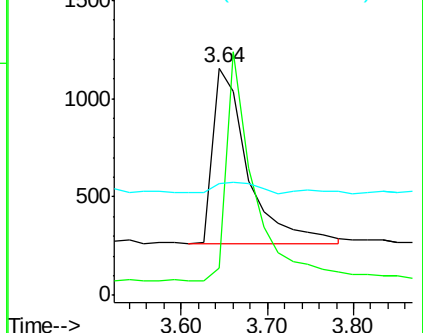
44 7.7 6.6 9.8



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.40 ng

RT: 5.41 min Scan# 163

Delta R.T. 0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

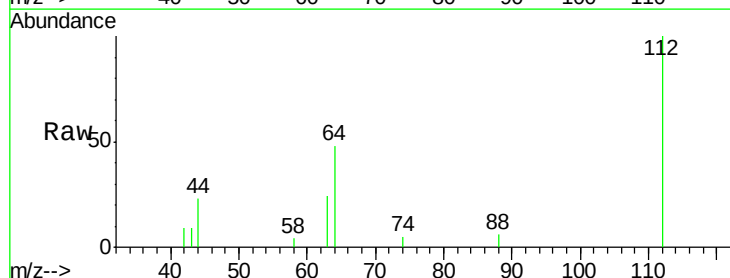
Tgt Ion: 112 Resp: 4035

Ion Ratio Lower Upper

112 100

64 67.5 30.9 46.3#

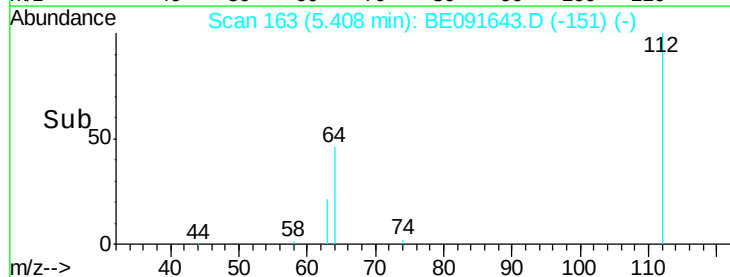
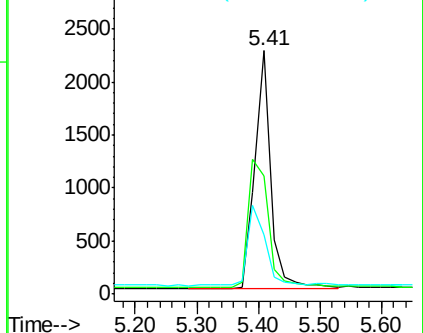
63 37.7 16.7 25.1#

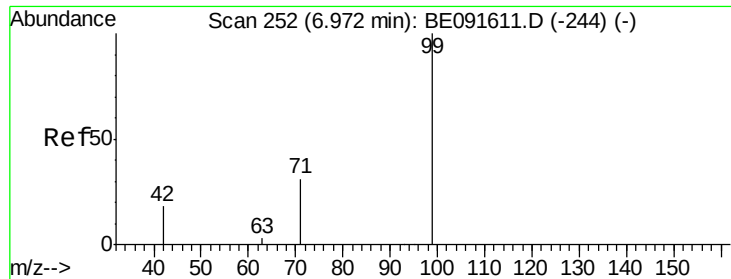


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.40 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

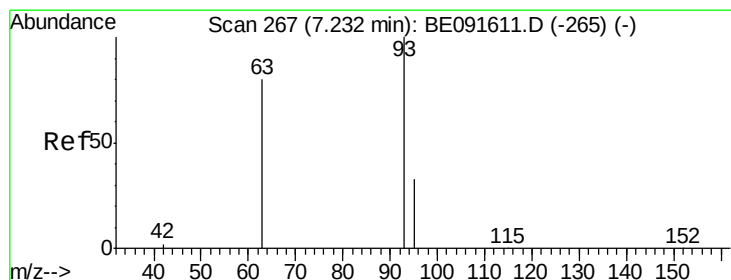
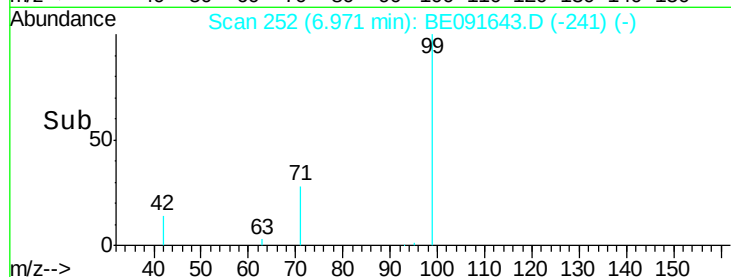
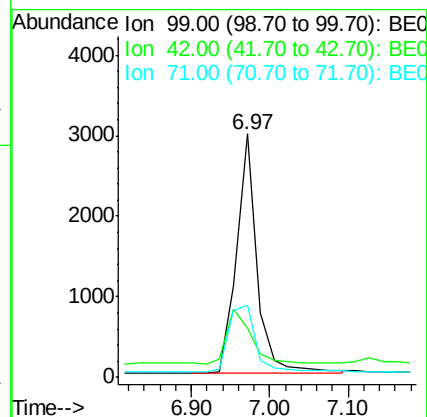
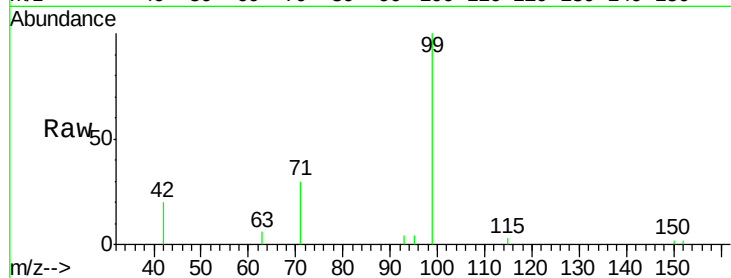
Tgt Ion: 99 Resp: 5413

Ion Ratio Lower Upper

99 100

42 25.5 16.2 24.2#

71 36.4 29.0 43.4



#6

bis(2-Chloroethyl)ether

Concen: 0.39 ng

RT: 7.23 min Scan# 267

Delta R.T. -0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

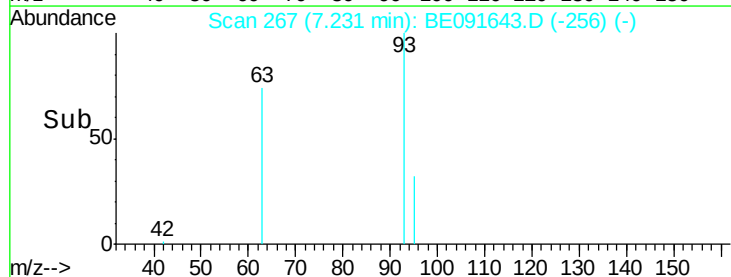
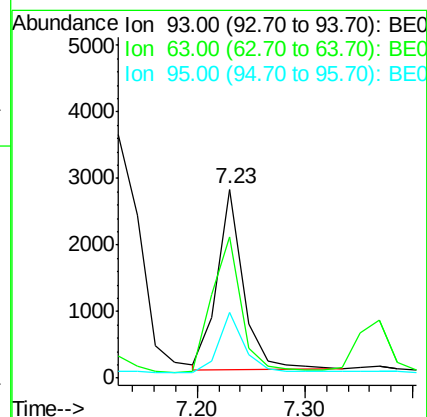
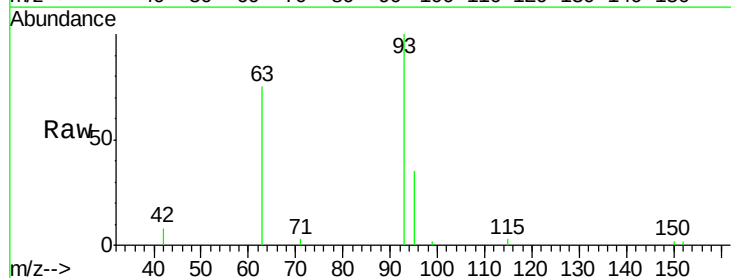
Tgt Ion: 93 Resp: 4606

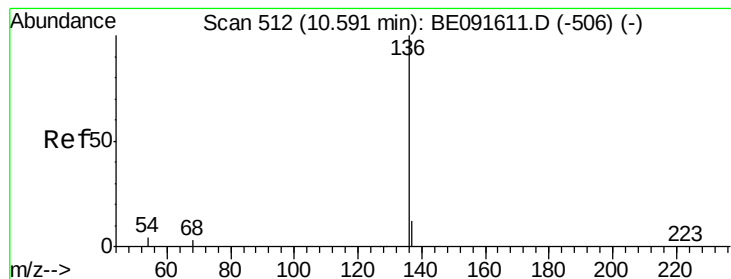
Ion Ratio Lower Upper

93 100

63 84.3 49.5 74.3#

95 32.5 22.2 33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. -0.02 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

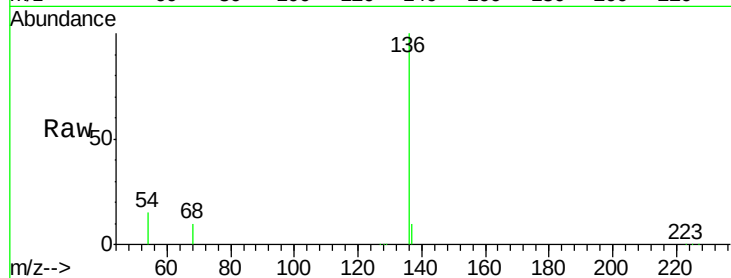
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	136	Resp:	210613
Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.9	13.3
54	14.7	8.2	12.4#
68	9.7	6.2	9.4#

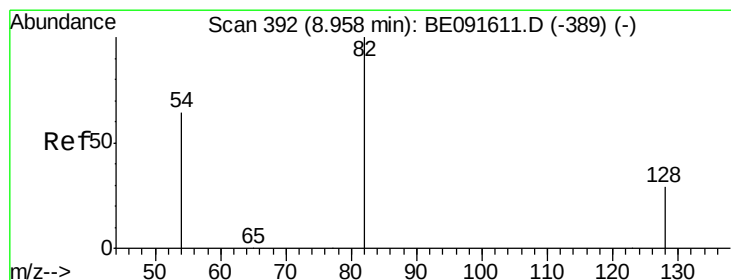
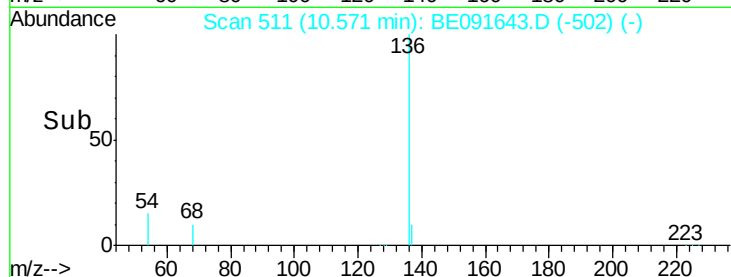
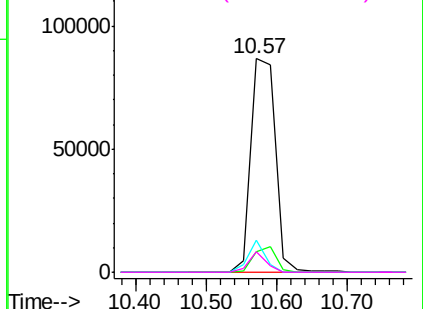


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.40 ng

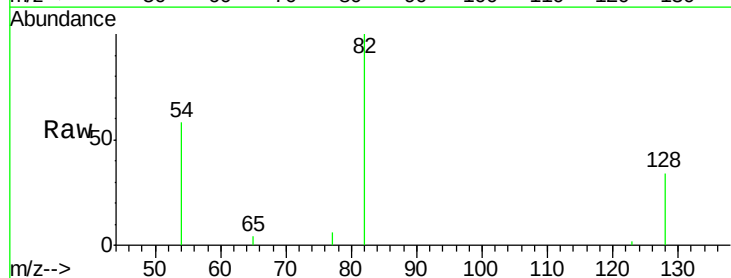
RT: 8.96 min Scan# 392

Delta R.T. -0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

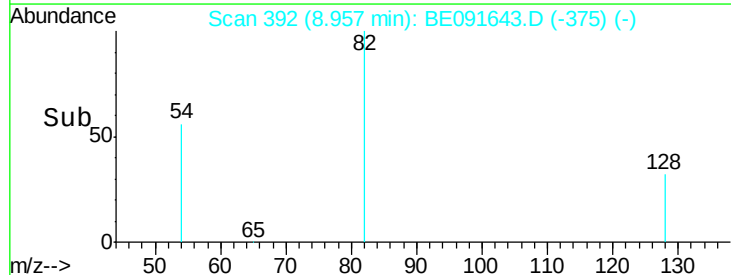
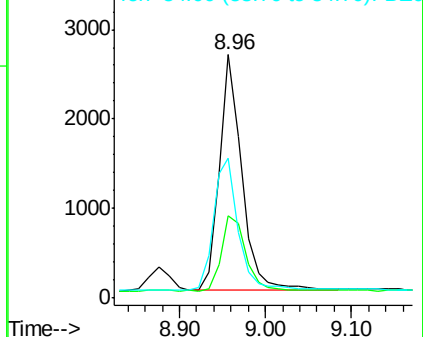
Tgt Ion:	82	Resp:	4834
Ion	Ratio	Lower	Upper
82	100		
128	34.0	25.4	38.0
54	57.6	48.4	72.6

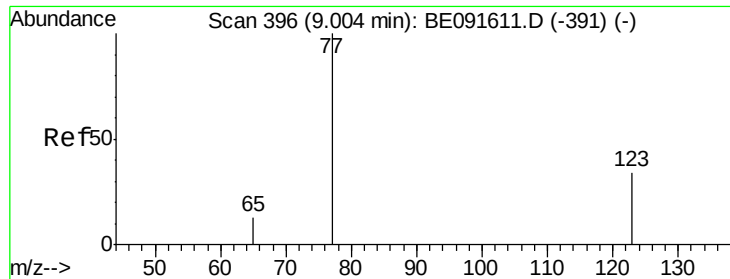


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.48 ng

RT: 9.00 min Scan# 396

Delta R.T. -0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

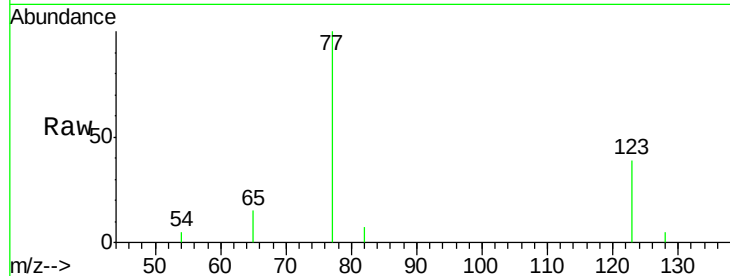
Tgt Ion: 77 Resp: 4927

Ion Ratio Lower Upper

77 100

123 36.0 26.9 40.3

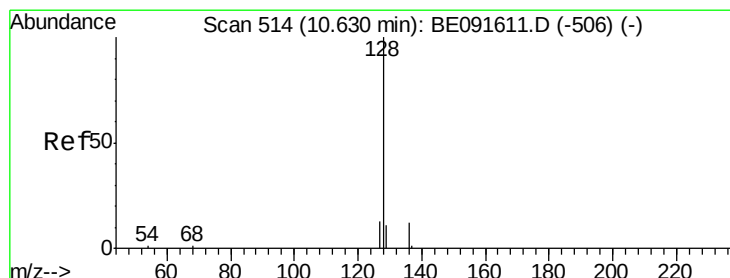
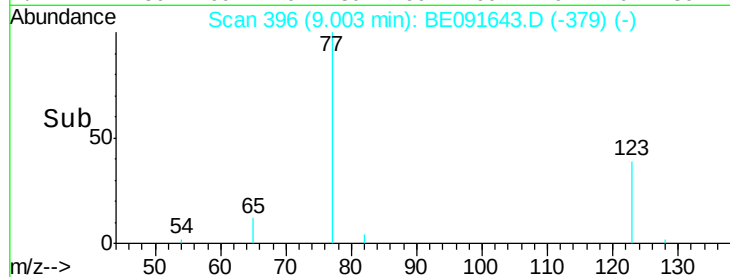
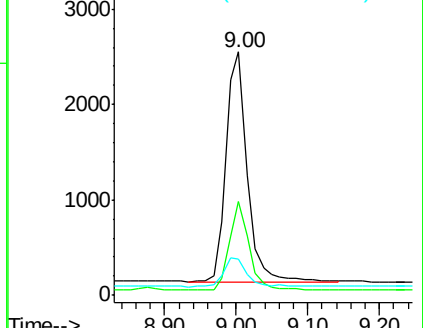
65 14.1 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BE091611.D (-391) (-)

Ion 123.00 (122.70 to 123.70): BE091611.D (-391) (-)

Ion 65.00 (64.70 to 65.70): BE091611.D (-391) (-)



#10

Naphthalene

Concen: 0.39 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

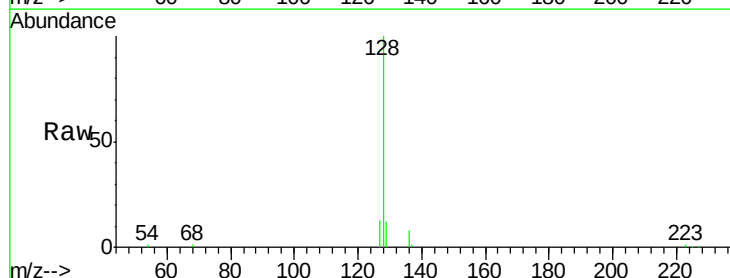
Tgt Ion: 128 Resp: 17078

Ion Ratio Lower Upper

128 100

129 11.8 9.3 13.9

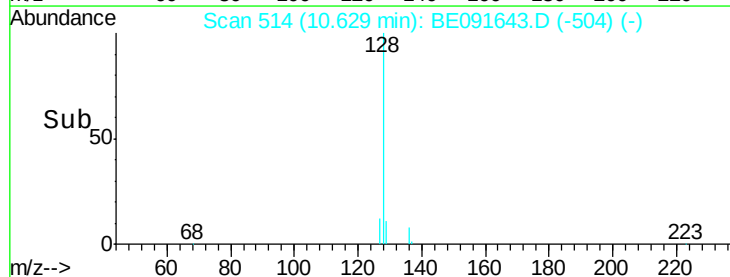
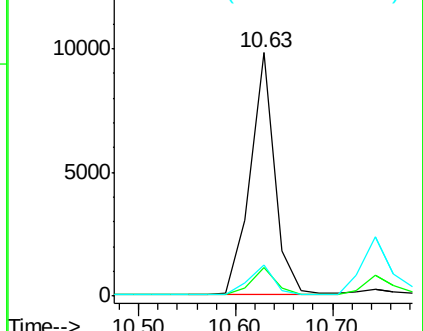
127 12.7 10.7 16.1

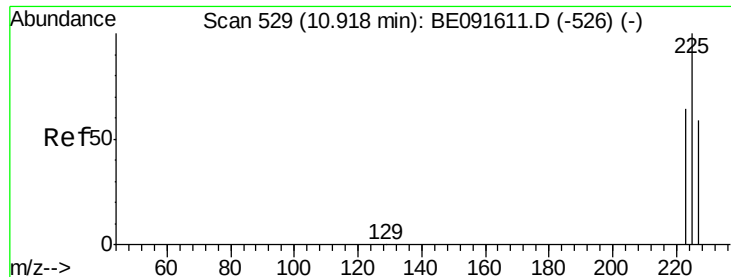


Abundance Ion 128.00 (127.70 to 128.70): BE091611.D (-506) (-)

Ion 129.00 (128.70 to 129.70): BE091611.D (-506) (-)

Ion 127.00 (126.70 to 127.70): BE091611.D (-506) (-)

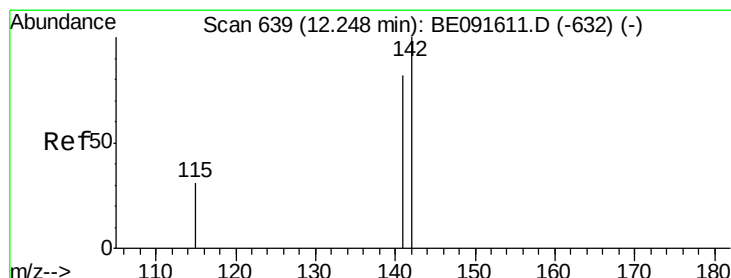
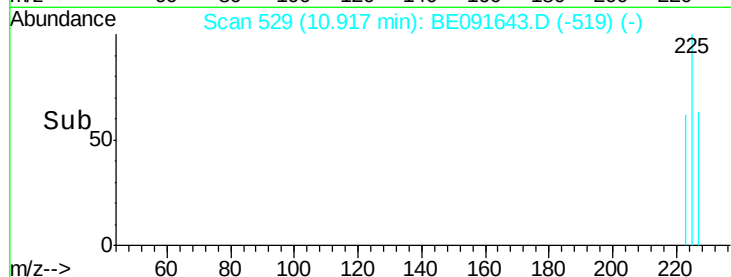
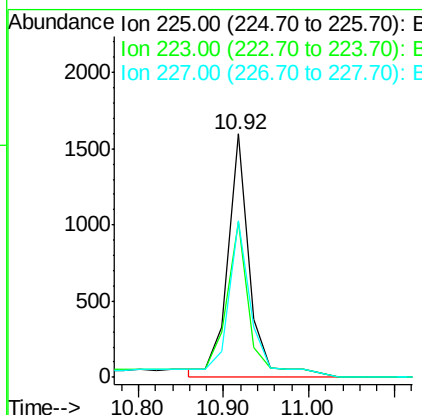
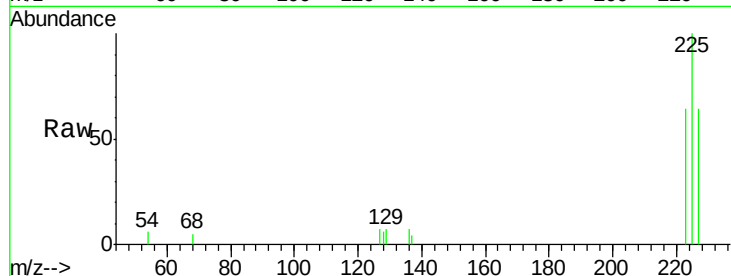




#11
Hexachlorobutadiene
Concen: 0.52 ng
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

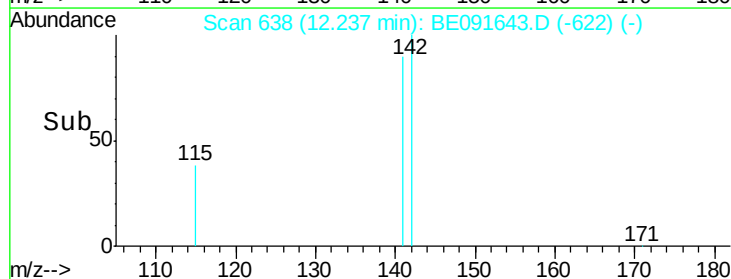
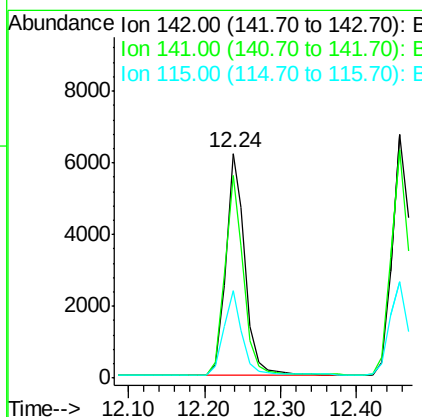
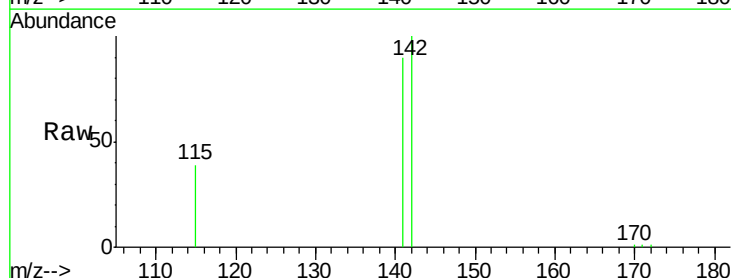
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

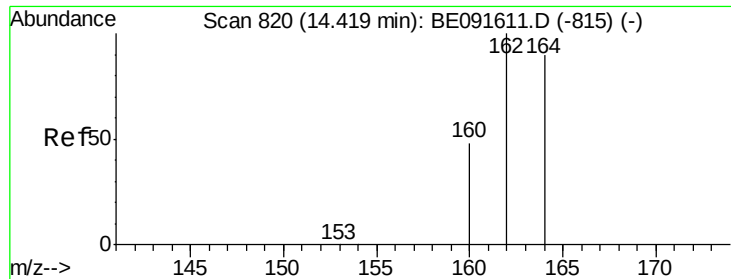
Tgt Ion: 225 Resp: 3307
Ion Ratio Lower Upper
225 100
223 68.9 49.0 73.6
227 68.9 50.3 75.5



#12
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.01 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Tgt Ion: 142 Resp: 11102
Ion Ratio Lower Upper
142 100
141 90.3 71.4 107.0
115 38.9 30.3 45.5

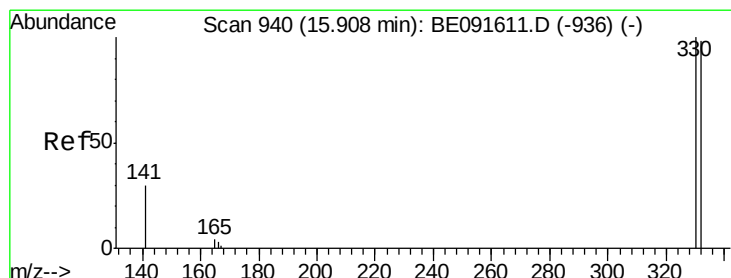
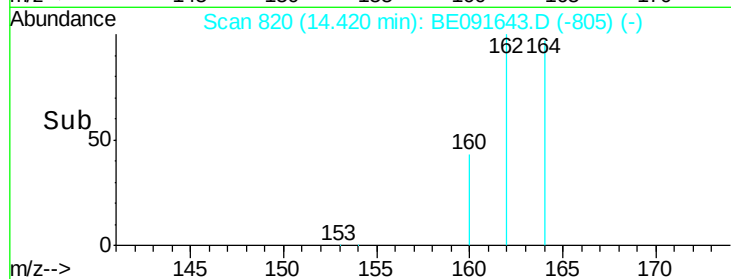
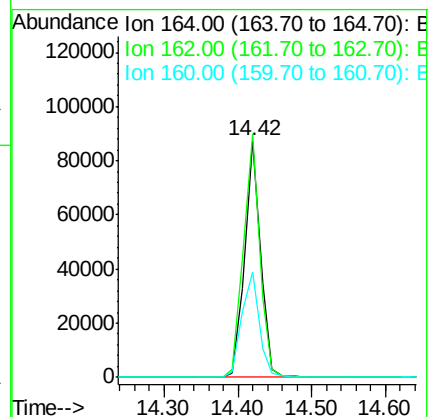
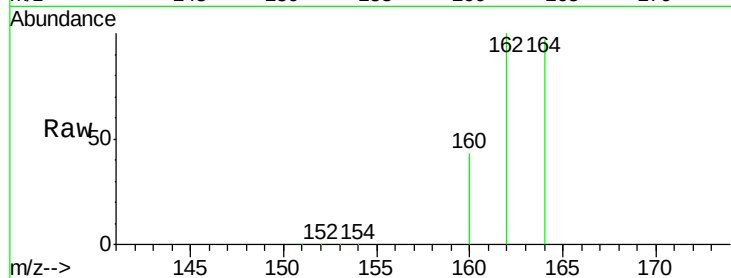




#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.42 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BE091643.D
 Acq: 12 Apr 2016 00:15

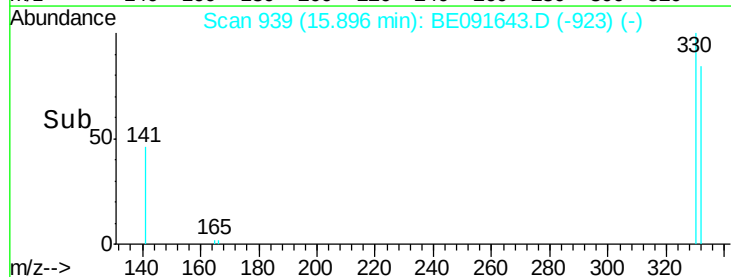
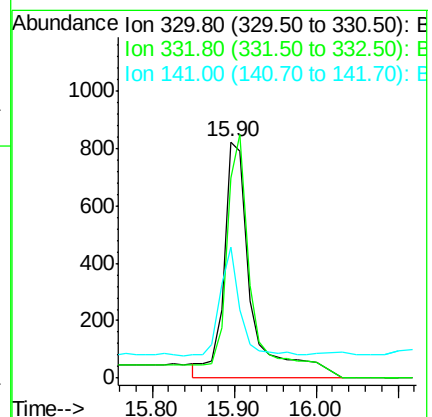
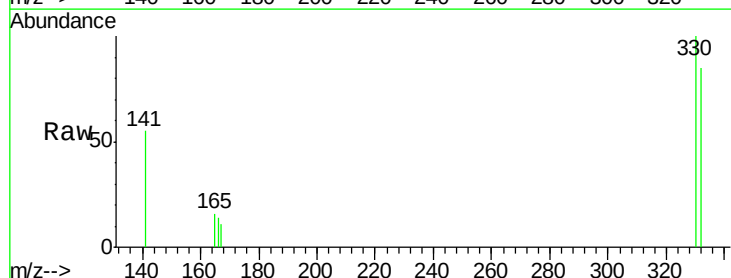
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

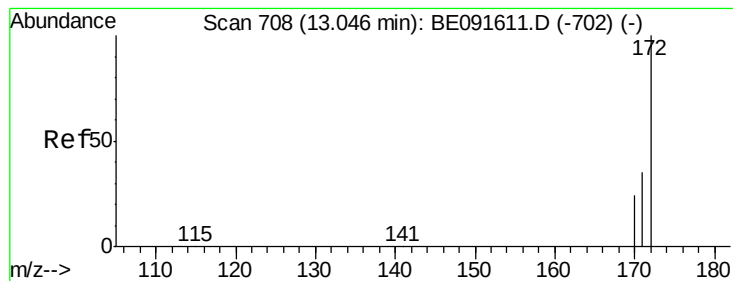
Tgt Ion:164 Resp: 130343
 Ion Ratio Lower Upper
 164 100
 162 103.1 85.3 127.9
 160 44.5 46.2 69.2#



#14
 2,4,6-Tribromophenol
 Concen: 0.68 ng
 RT: 15.90 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BE091643.D
 Acq: 12 Apr 2016 00:15

Tgt Ion:330 Resp: 2143
 Ion Ratio Lower Upper
 330 100
 332 96.1 79.1 118.7
 141 29.9 125.4 188.0#

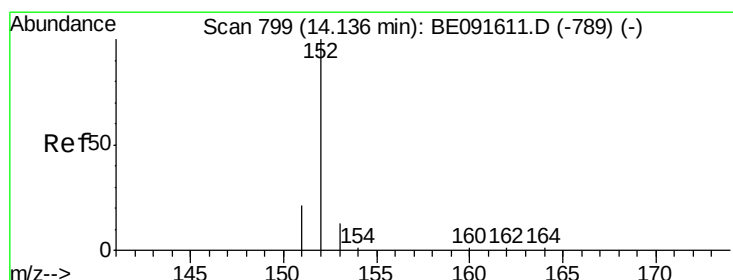
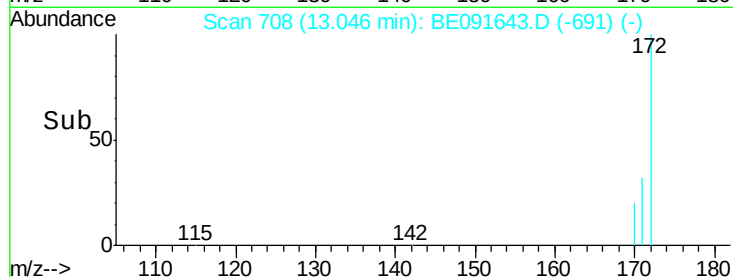
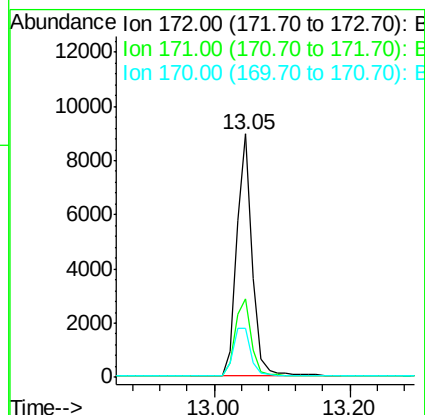
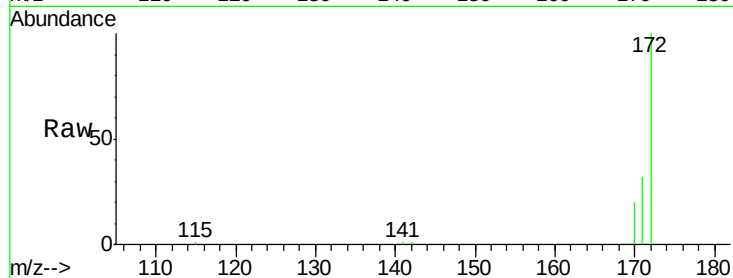




#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

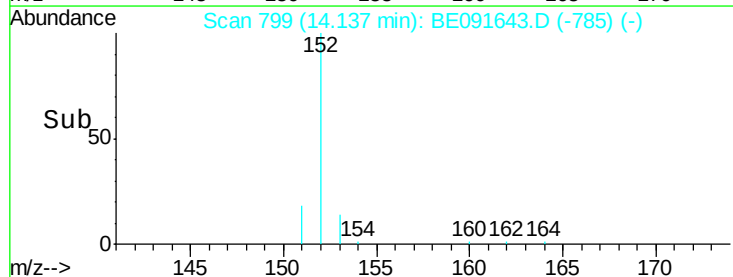
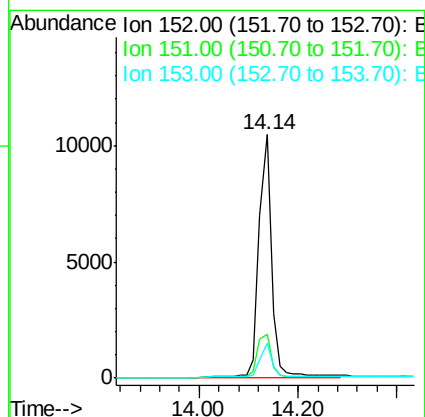
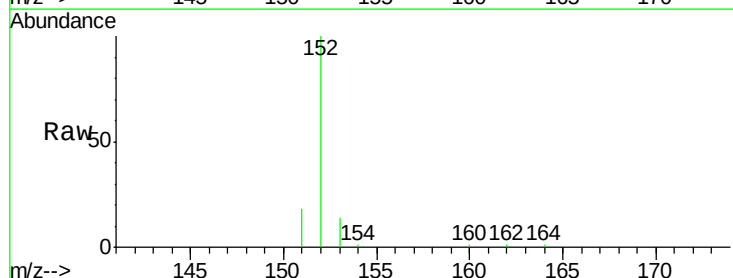
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

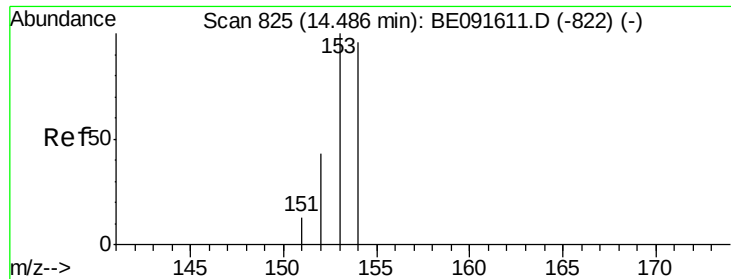
Tgt Ion:172 Resp: 14256
Ion Ratio Lower Upper
172 100
171 32.4 28.8 43.2
170 20.3 19.3 28.9



#16
Acenaphthylene
Concen: 0.40 ng
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Tgt Ion:152 Resp: 20259
Ion Ratio Lower Upper
152 100
151 17.3 3.9 5.9#
153 17.2 10.3 15.5#

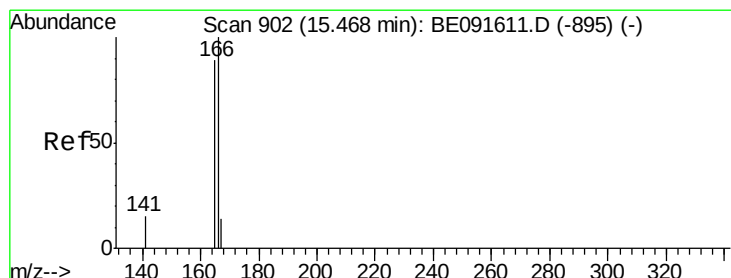
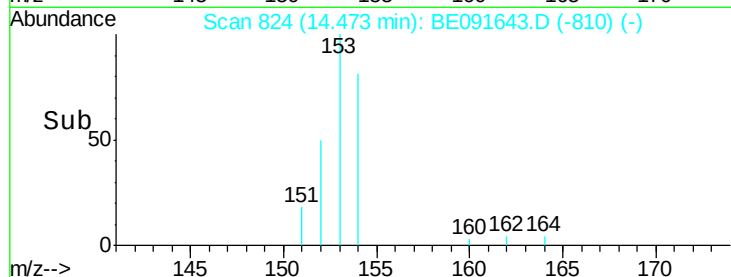
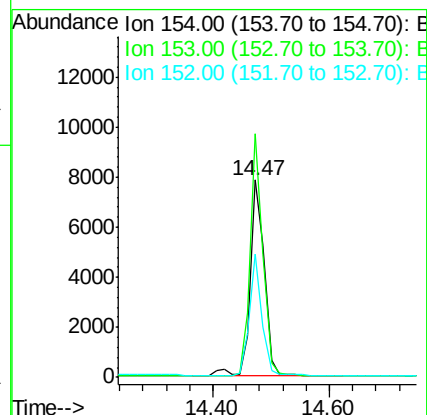
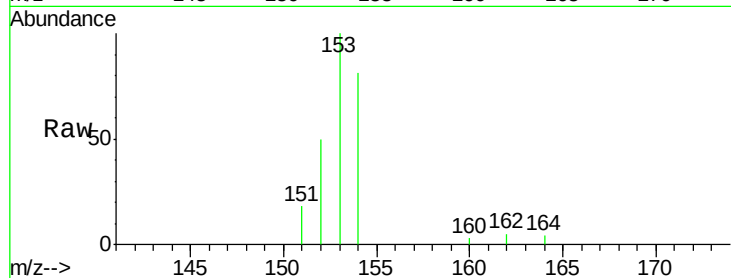




#17
Acenaphthene
Concen: 0.41 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

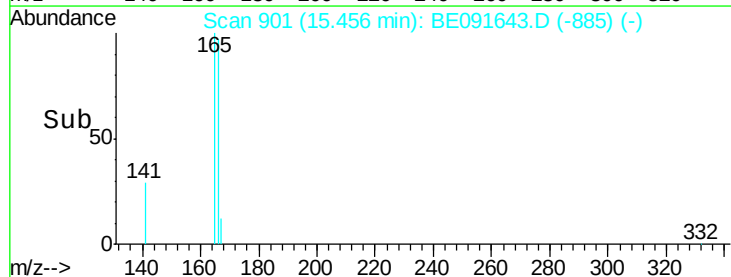
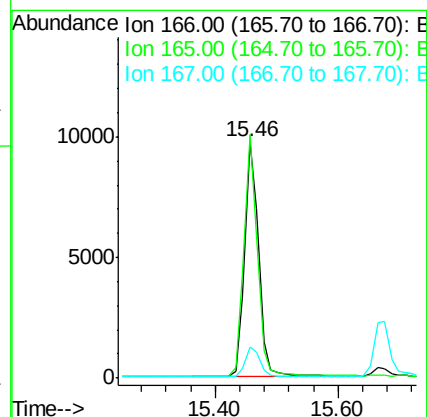
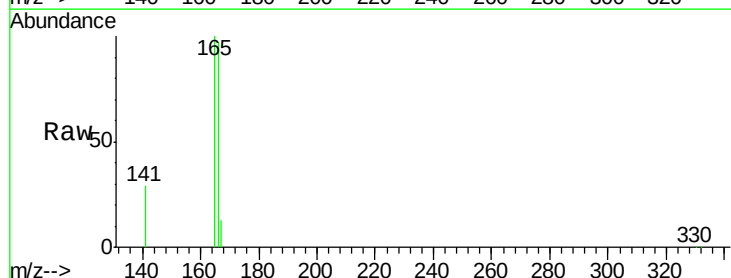
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

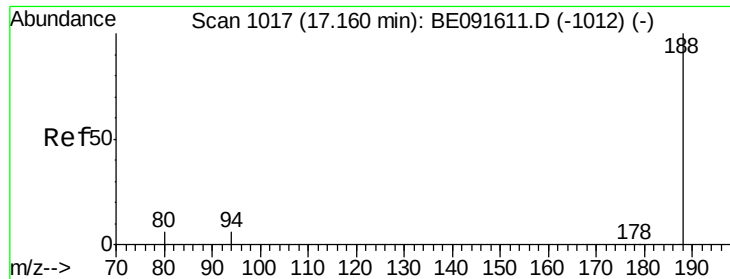
Tgt Ion:154 Resp: 13189
Ion Ratio Lower Upper
154 100
153 110.1 80.0 120.0
152 54.3 40.0 60.0



#18
Fluorene
Concen: 0.39 ng
RT: 15.46 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Tgt Ion:166 Resp: 15744
Ion Ratio Lower Upper
166 100
165 99.1 80.8 121.2
167 13.5 10.9 16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.15 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

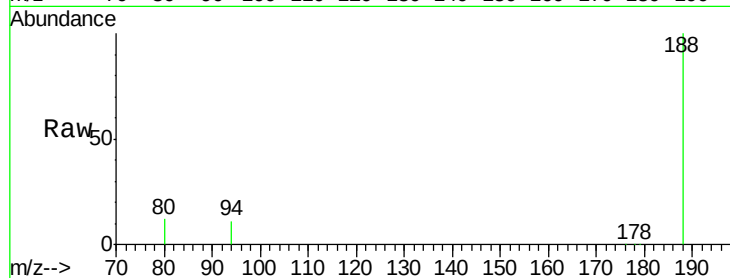
Tgt Ion:188 Resp: 349792

Ion Ratio Lower Upper

188 100

94 11.5 8.7 13.1

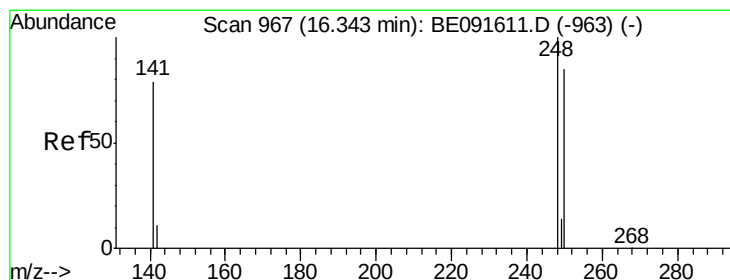
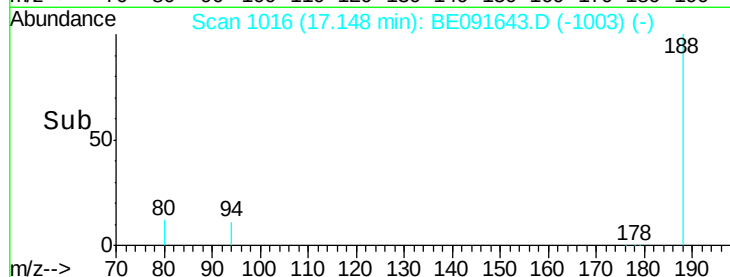
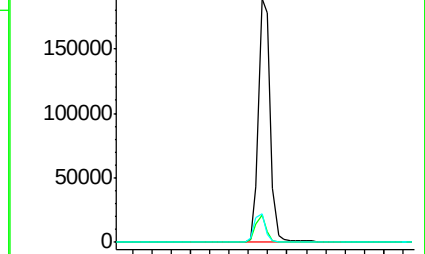
80 11.9 9.4 14.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.36 ng

RT: 16.34 min Scan# 967

Delta R.T. -0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

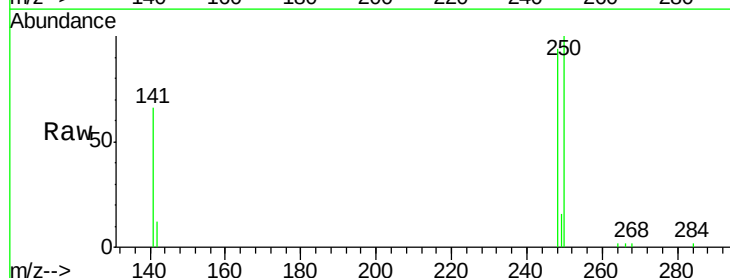
Tgt Ion:248 Resp: 4416

Ion Ratio Lower Upper

248 100

250 100.2 80.5 120.7

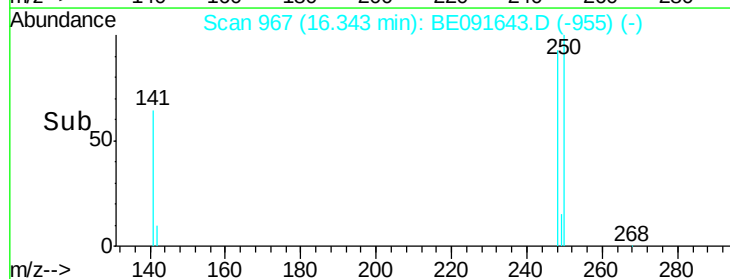
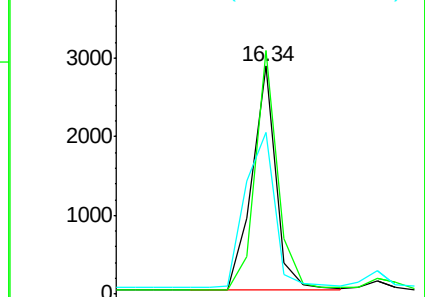
141 85.3 72.0 108.0

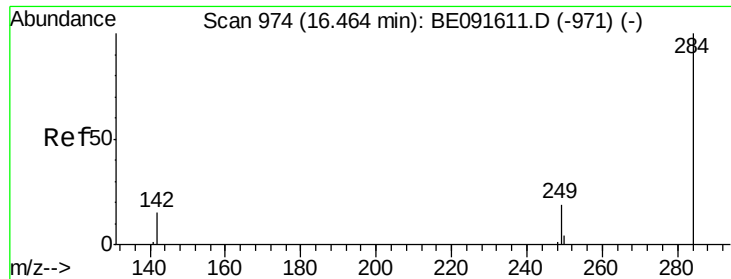


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

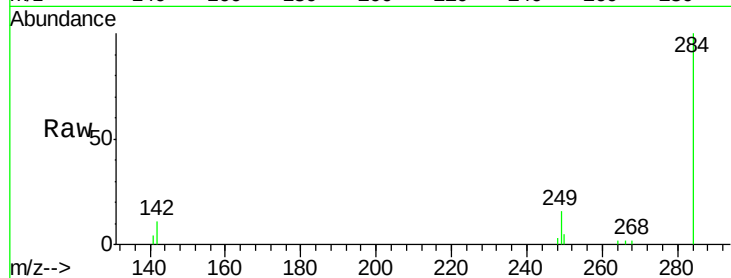




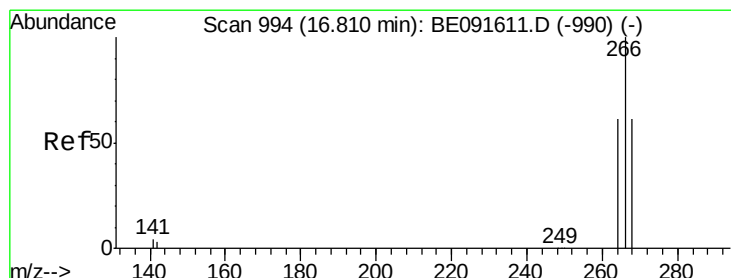
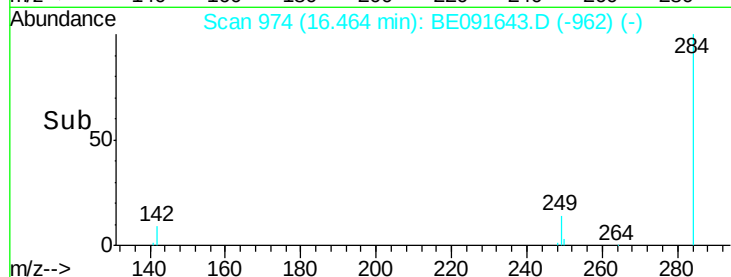
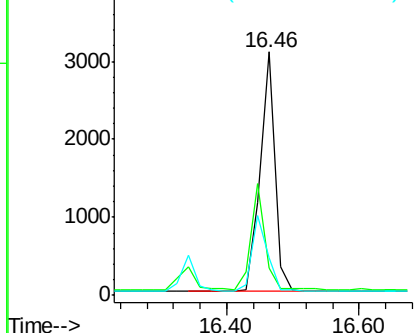
#21
Hexachlorobenzene
Concen: 0.37 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.00 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 284 Resp: 4759
Ion Ratio Lower Upper
284 100
142 40.8 32.2 48.2
249 33.0 25.4 38.2

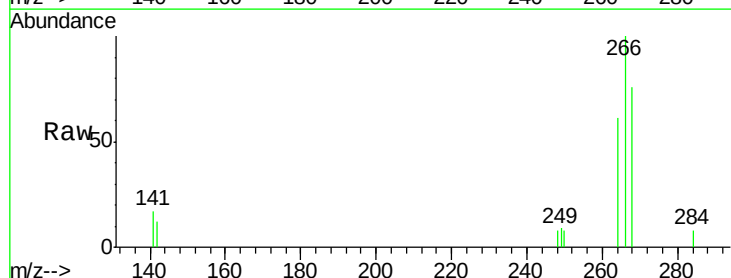


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

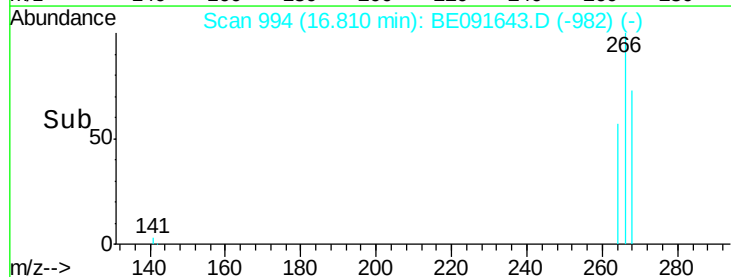
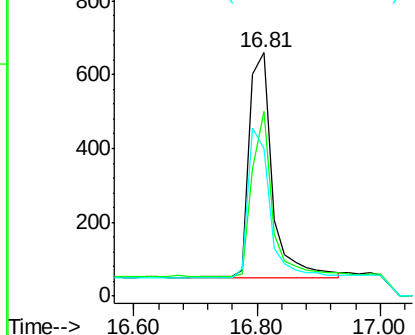


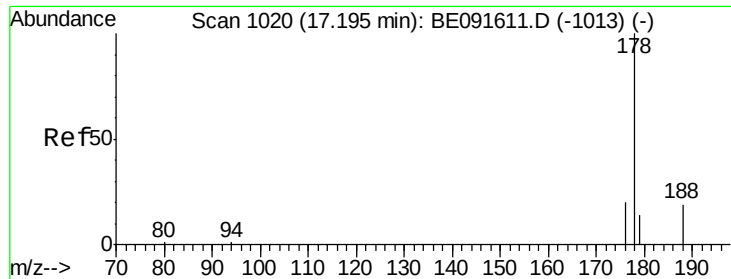
#22
Pentachlorophenol
Concen: 0.45 ng
RT: 16.81 min Scan# 994
Delta R.T. 0.00 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Tgt Ion: 266 Resp: 1589
Ion Ratio Lower Upper
266 100
268 75.8 58.2 87.2
264 60.6 56.2 84.4



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

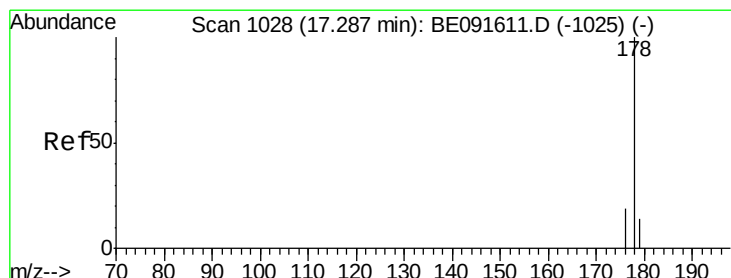
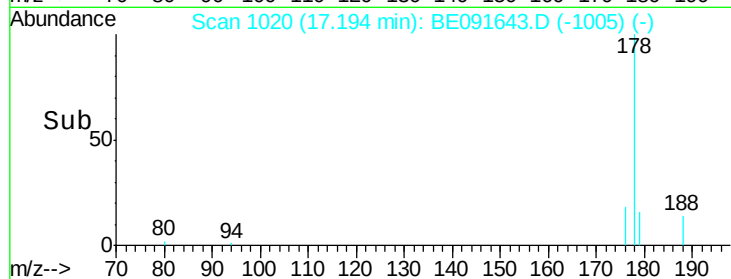
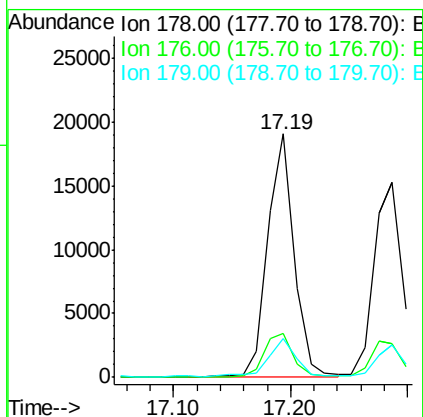
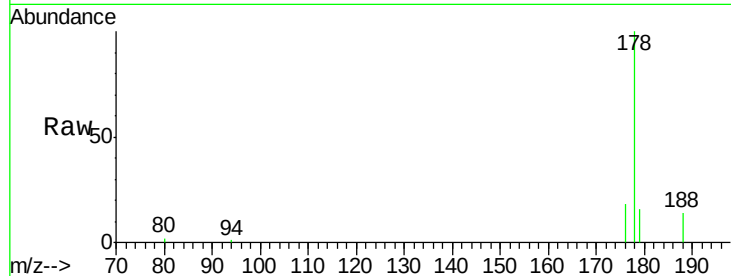




#23
Phenanthrene
Concen: 0.37 ng
RT: 17.19 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

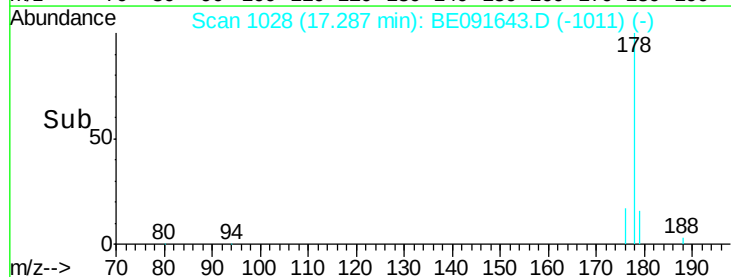
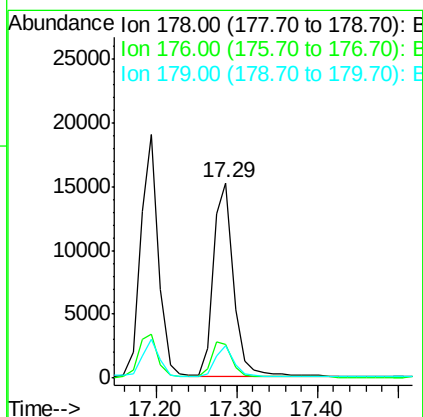
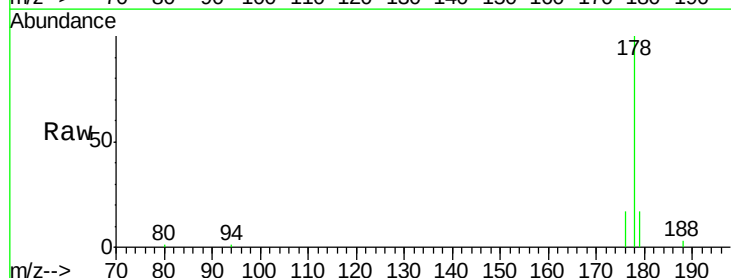
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

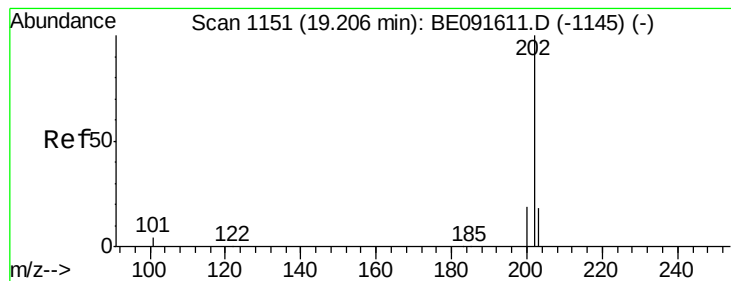
Tgt Ion:178 Resp: 29499
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 16.2 12.6 18.8



#24
Anthracene
Concen: 0.38 ng
RT: 17.29 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Tgt Ion:178 Resp: 26546
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.2 11.8 17.6





#25

Fluoranthene

Concen: 0.37 ng

RT: 19.21 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

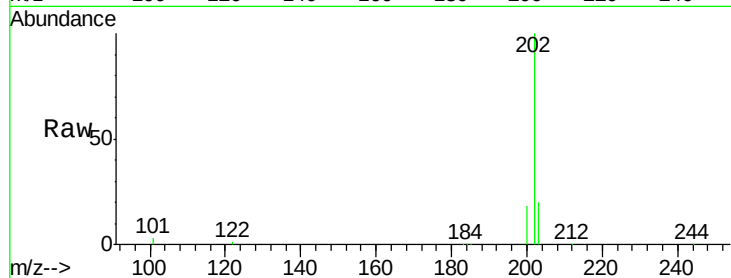
Tgt Ion:202 Resp: 31301

Ion Ratio Lower Upper

202 100

101 11.6 11.0 16.6

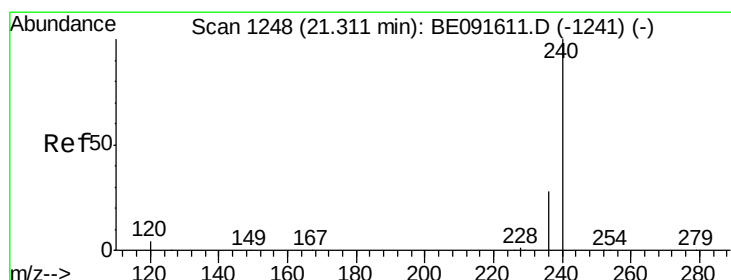
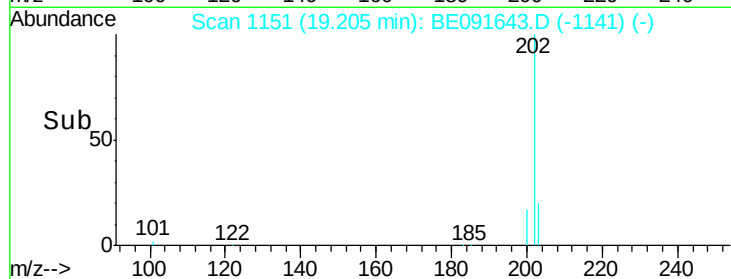
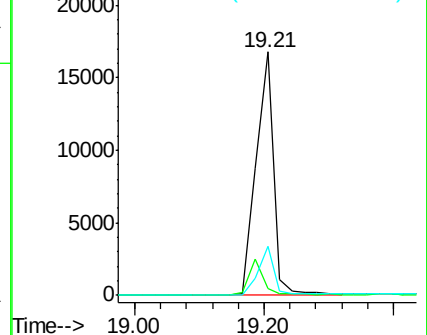
203 17.7 13.9 20.9



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

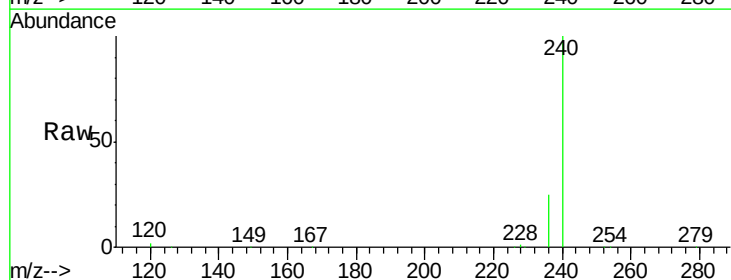
Tgt Ion:240 Resp: 417724

Ion Ratio Lower Upper

240 100

120 1.6 11.0 16.4#

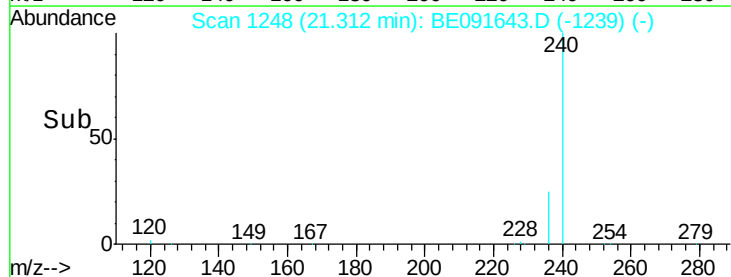
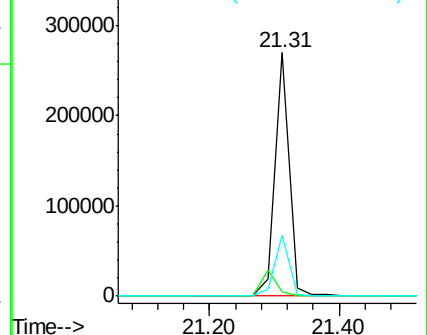
236 25.1 21.7 32.5

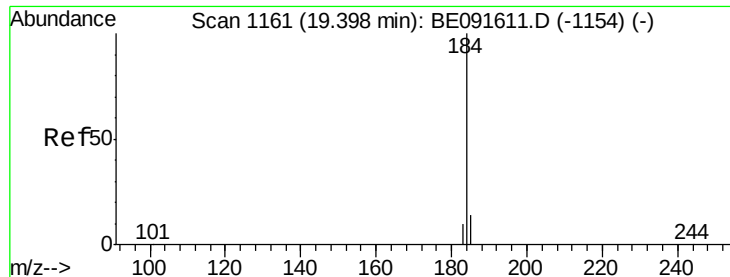


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.55 ng

RT: 19.38 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

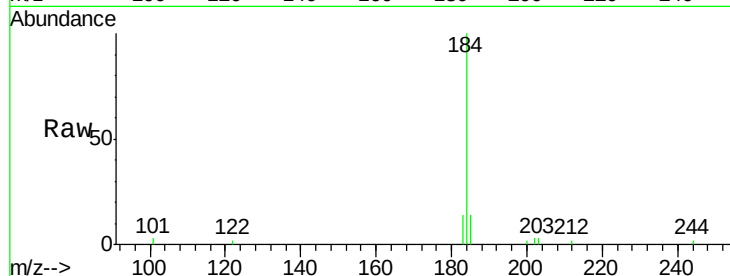
Tgt Ion:184 Resp: 9645

Ion Ratio Lower Upper

184 100

185 14.3 22.3 33.5#

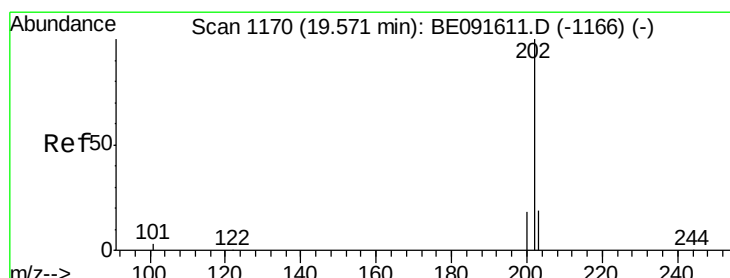
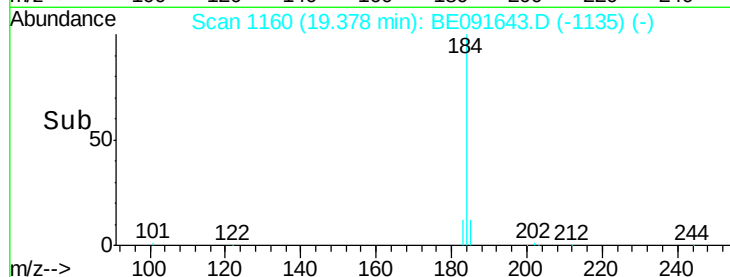
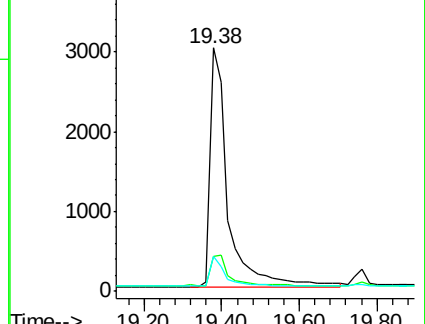
183 14.2 16.4 24.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.39 ng

RT: 19.55 min Scan# 1169

Delta R.T. -0.02 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

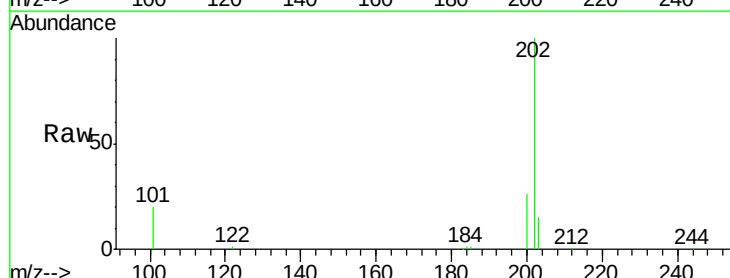
Tgt Ion:202 Resp: 32684

Ion Ratio Lower Upper

202 100

200 21.7 16.8 25.2

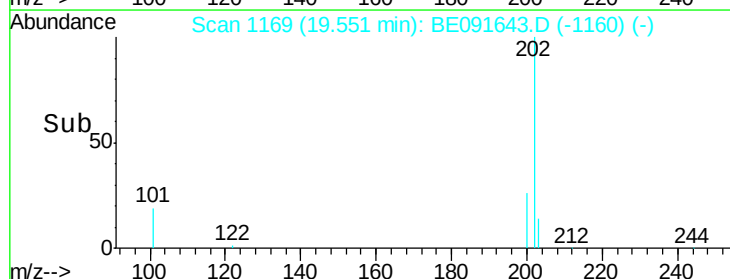
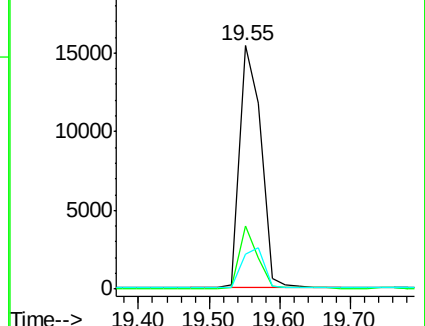
203 17.7 14.0 21.0

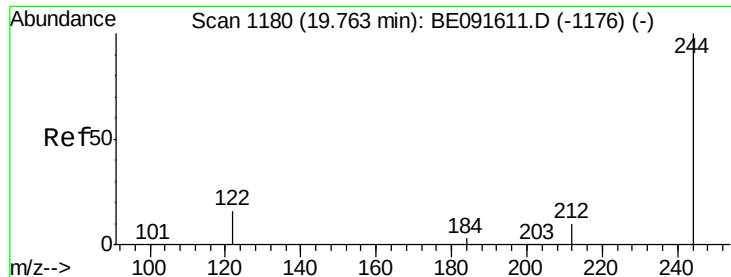


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.44 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

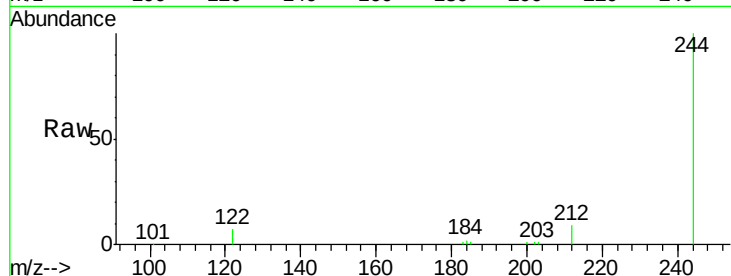
Tgt Ion:244 Resp: 22908

Ion Ratio Lower Upper

244 100

212 8.9 6.9 10.3

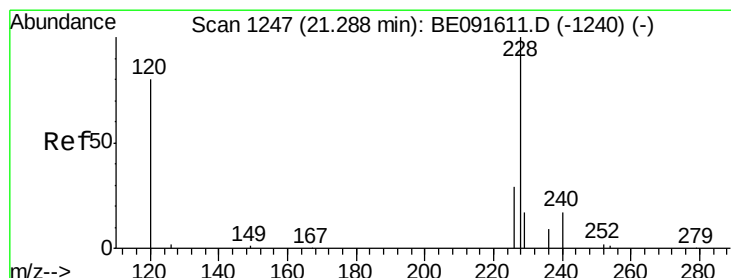
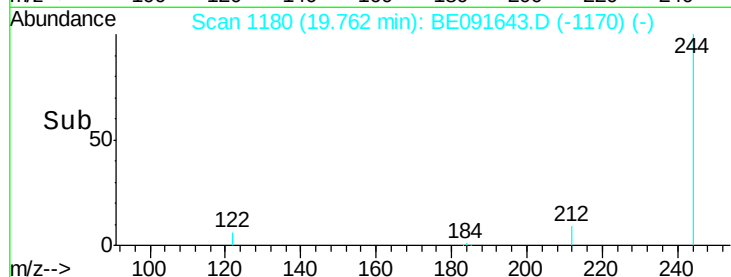
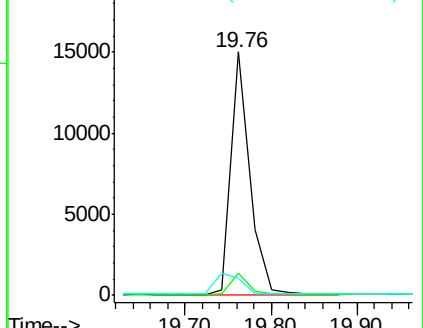
122 6.8 11.0 16.4#



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



#30

Benzo(a)anthracene

Concen: 0.83 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

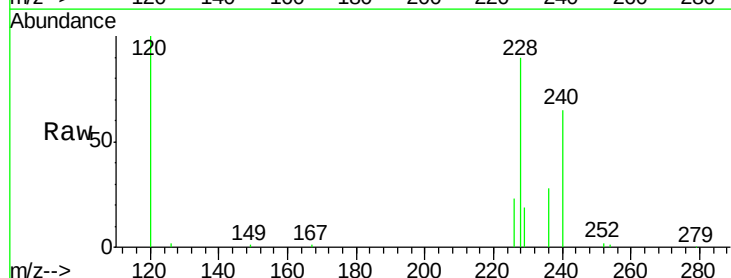
Tgt Ion:228 Resp: 77997

Ion Ratio Lower Upper

228 100

226 25.4 21.0 31.4

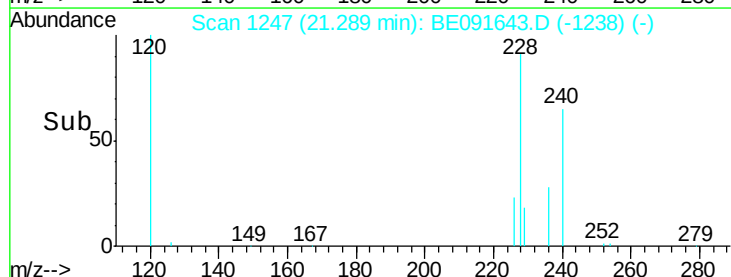
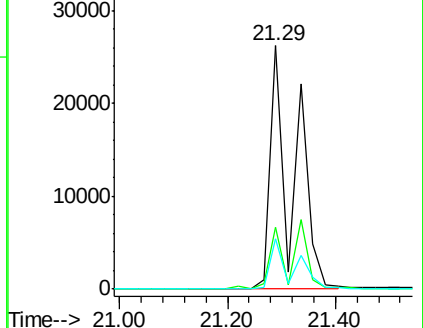
229 20.5 15.7 23.5

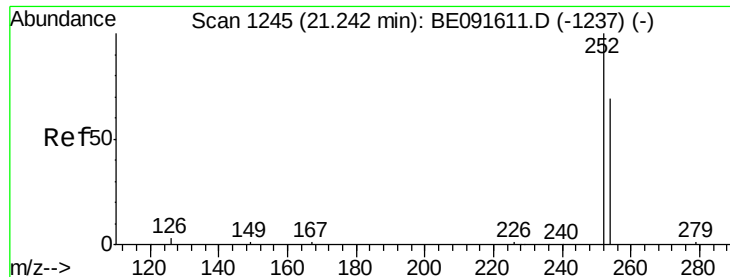


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

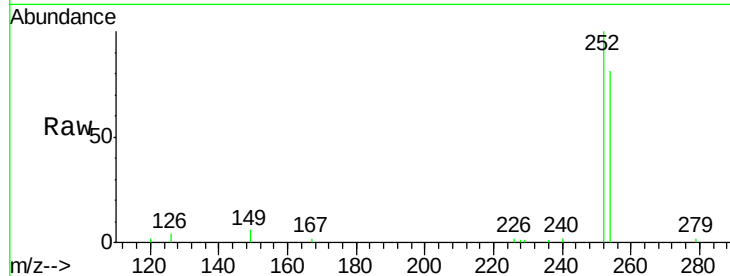




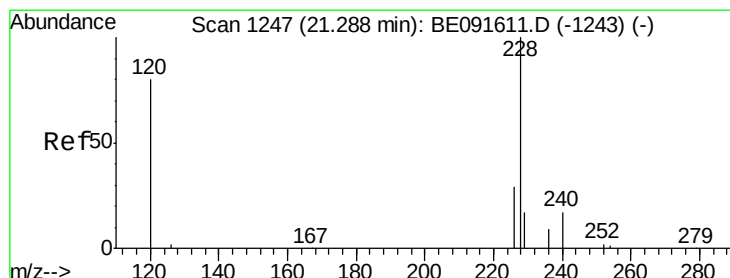
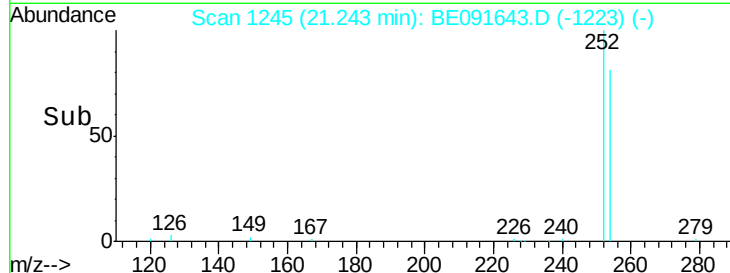
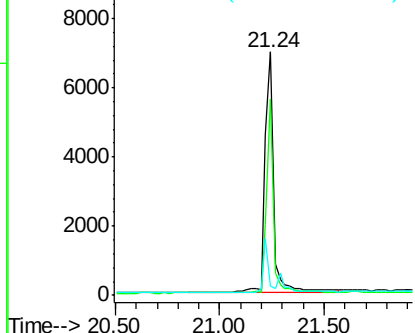
#31
 3,3'-Dichlorobenzidine
 Concen: 0.44 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE091643.D
 Acq: 12 Apr 2016 00:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion: 252 Resp: 19807
 Ion Ratio Lower Upper
 252 100
 254 80.9 51.1 76.7#
 126 4.0 12.6 18.8#

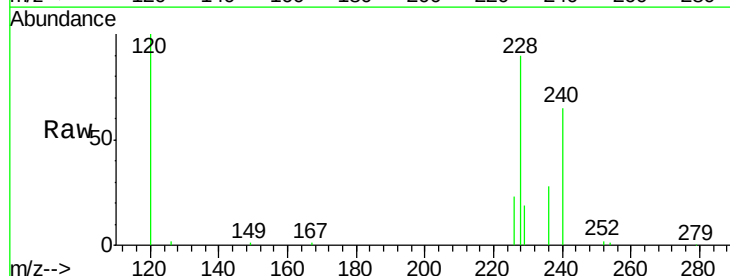


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

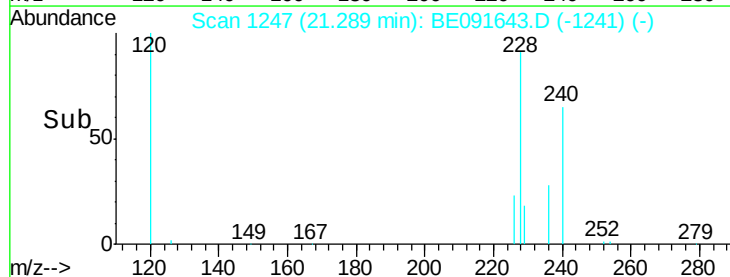
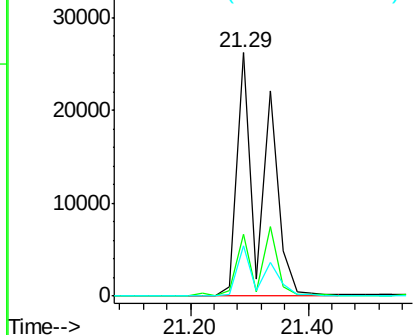


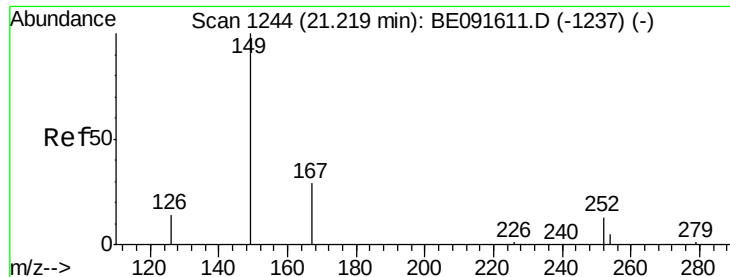
#32
 Chrysene
 Concen: 0.92 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.07 min
 Lab File: BE091643.D
 Acq: 12 Apr 2016 00:15

Tgt Ion: 228 Resp: 78344
 Ion Ratio Lower Upper
 228 100
 226 25.4 24.0 36.0
 229 20.5 15.9 23.9



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





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.44 ng

RT: 21.22 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

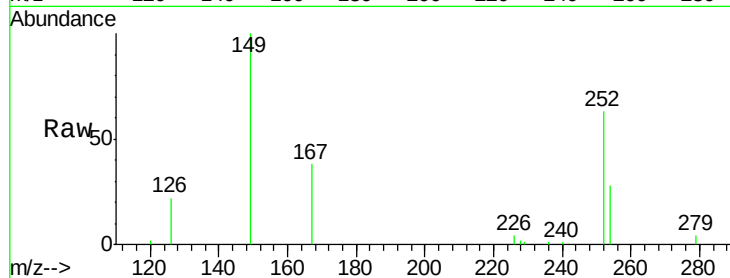
Tgt Ion:149 Resp: 12812

Ion Ratio Lower Upper

149 100

167 34.3 19.5 29.3#

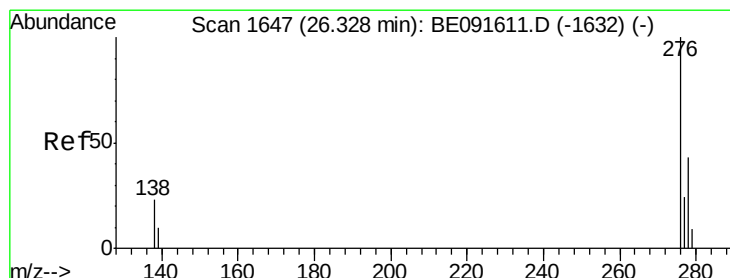
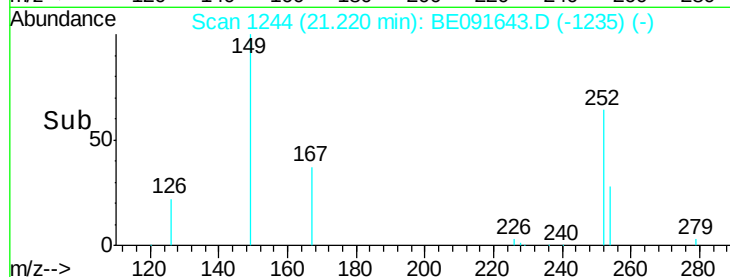
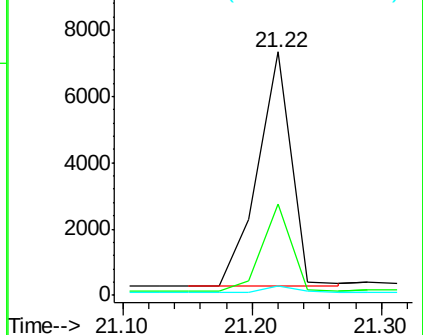
279 3.6 10.0 15.0#



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



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.40 ng

RT: 26.32 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

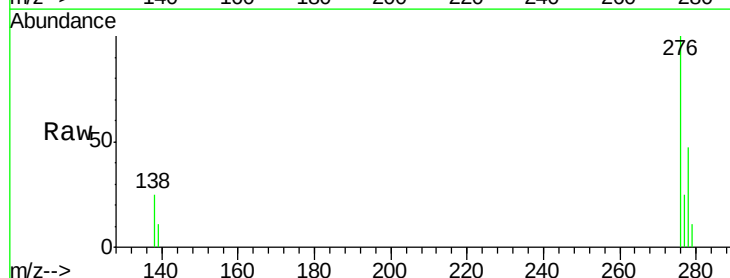
Tgt Ion:276 Resp: 37436

Ion Ratio Lower Upper

276 100

138 25.7 23.4 35.2

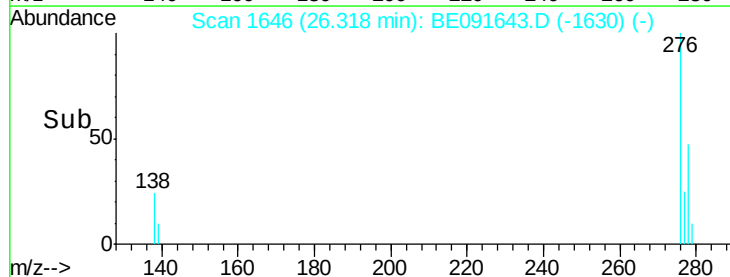
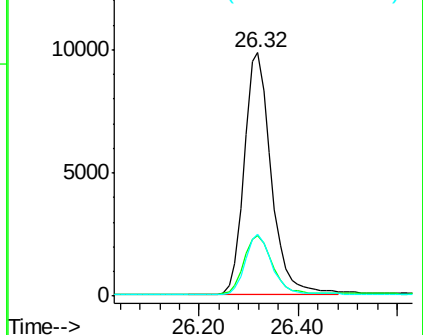
277 24.7 19.8 29.8

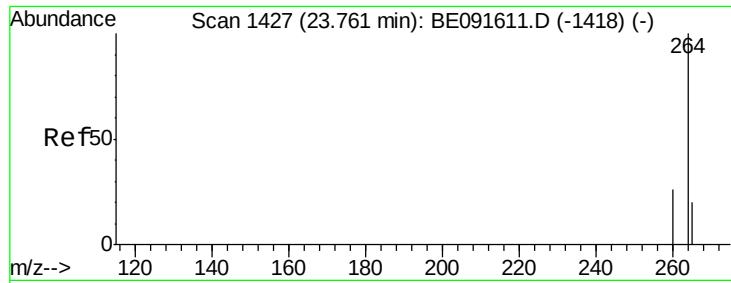


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

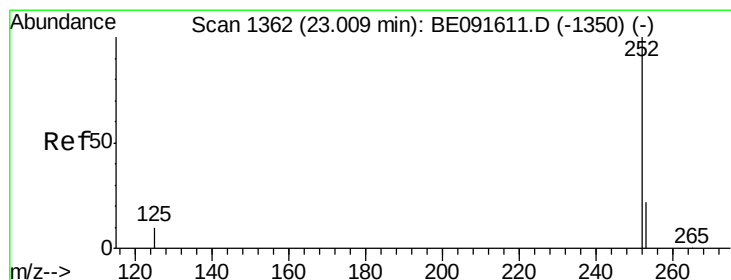
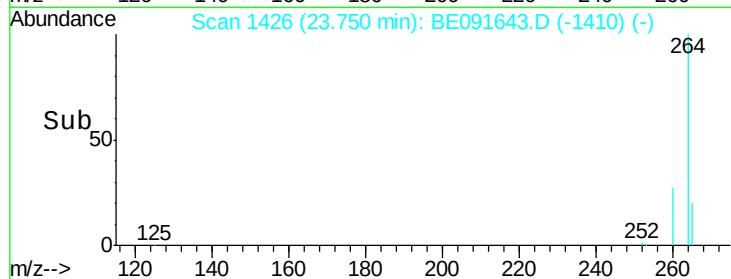
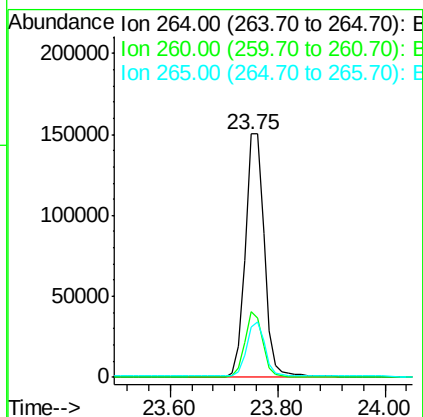
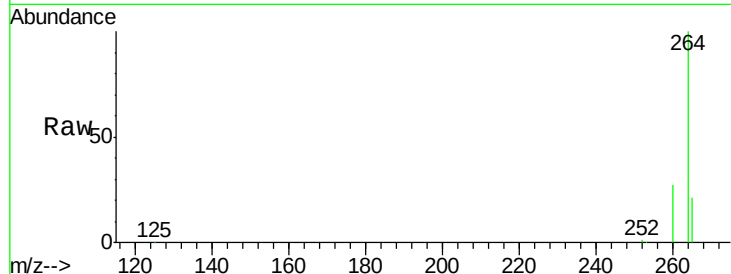




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.75 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BE091643.D
 Acq: 12 Apr 2016 00:15

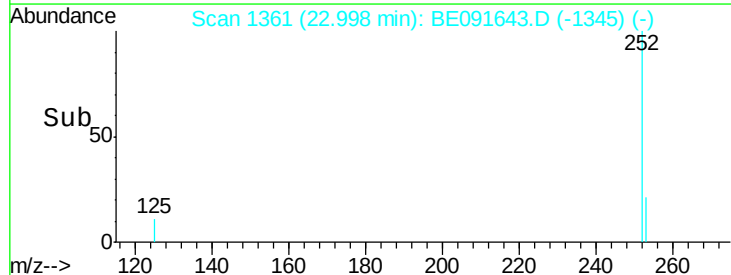
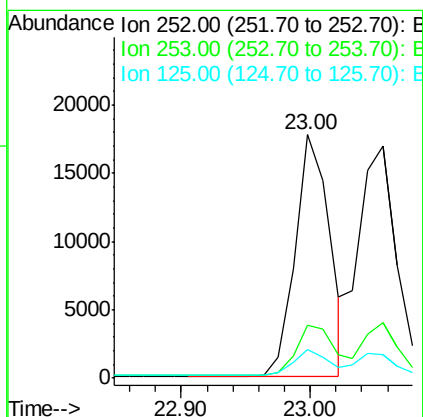
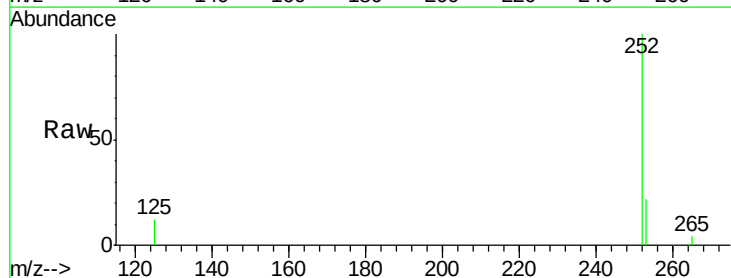
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

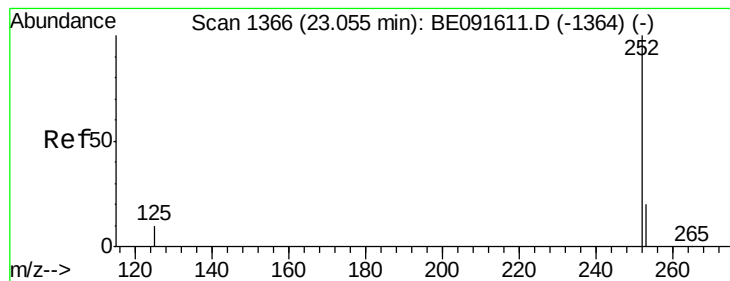
Tgt Ion: 264 Resp: 369656
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.0 30.0
 265 20.6 17.5 26.3



#36
 Benzo(b)fluoranthene
 Concen: 0.38 ng
 RT: 23.00 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BE091643.D
 Acq: 12 Apr 2016 00:15

Tgt Ion: 252 Resp: 32820
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.0
 125 11.8 10.2 15.2





#37

Benzo(k)fluoranthene

Concen: 0.41 ng

RT: 23.06 min Scan# 1366

Delta R.T. 0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

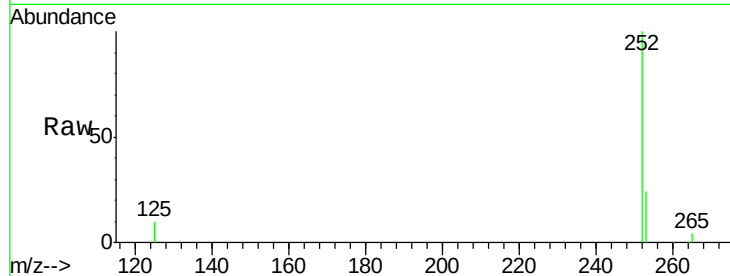
Tgt Ion:252 Resp: 34860

Ion Ratio Lower Upper

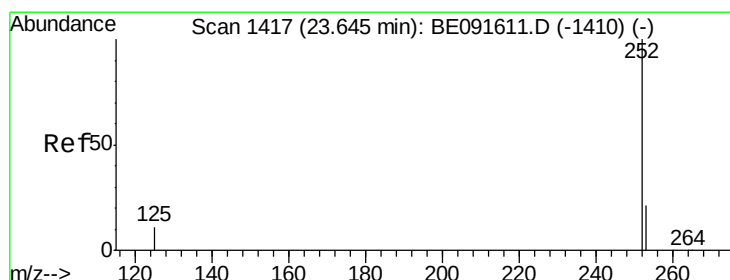
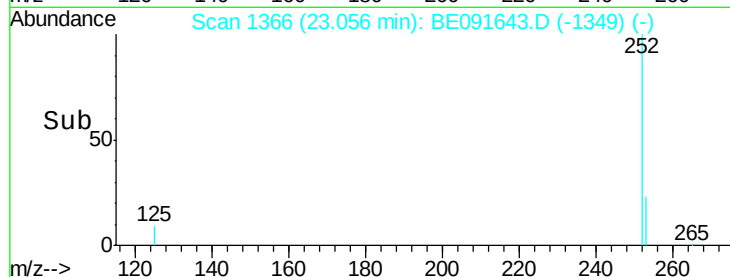
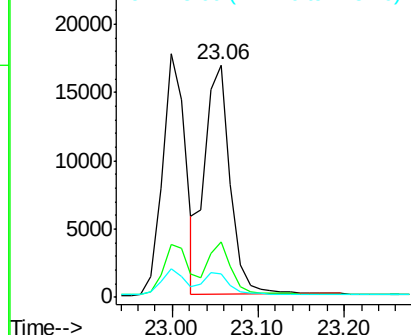
252 100

253 23.7 17.6 26.4

125 10.1 9.9 14.9



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



#38

Benzo(a)pyrene

Concen: 0.40 ng

RT: 23.65 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

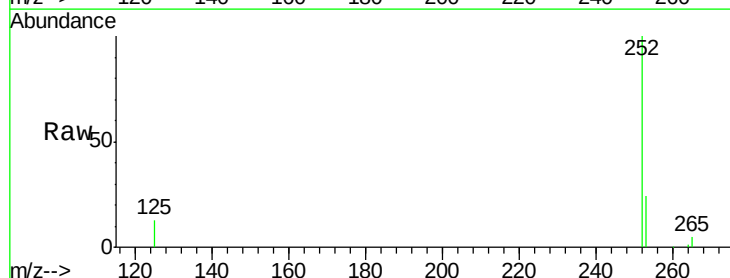
Tgt Ion:252 Resp: 31855

Ion Ratio Lower Upper

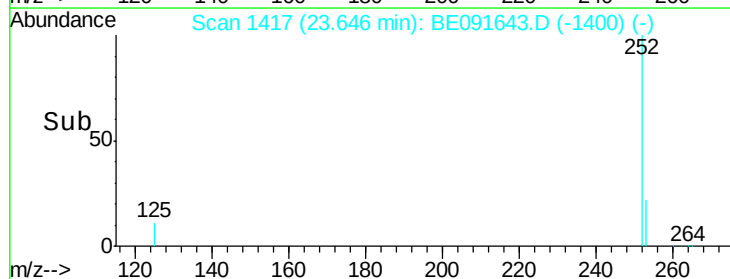
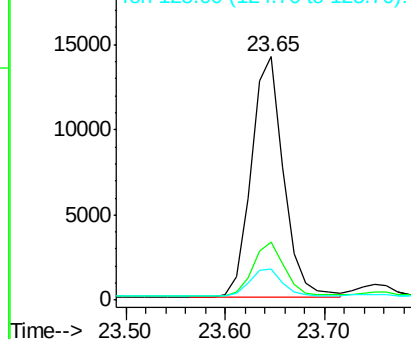
252 100

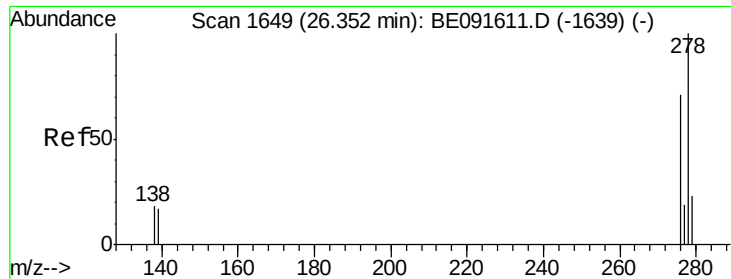
253 23.8 18.1 27.1

125 12.7 11.0 16.4



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





#39

Dibenzo(a,h)anthracene

Concen: 0.38 ng

RT: 26.34 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

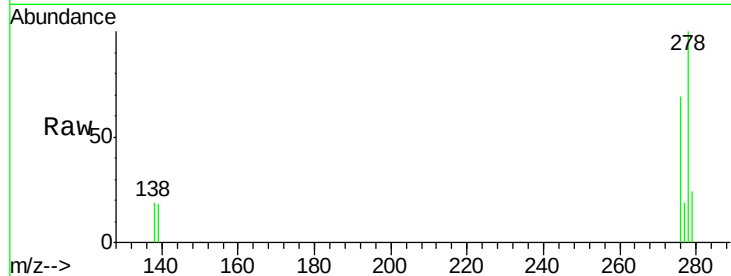
Tgt Ion:278 Resp: 30218

Ion Ratio Lower Upper

278 100

139 17.7 16.0 24.0

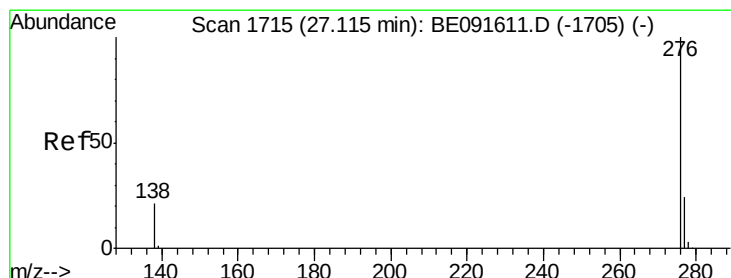
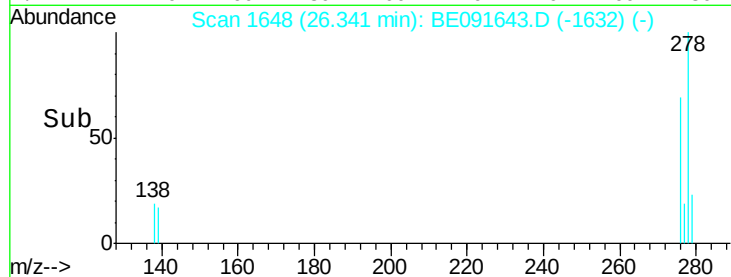
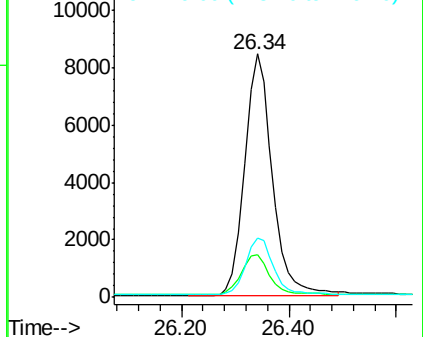
279 24.3 19.4 29.2



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



#40

Benzo(g,h,i)perylene

Concen: 0.39 ng

RT: 27.10 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

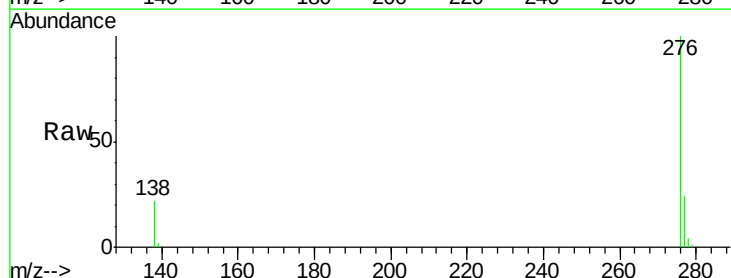
Tgt Ion:276 Resp: 31645

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 22.4 20.4 30.6



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

