

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051616\
 Data File : BE091773.D
 Acq On : 16 May 2016 14:41
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 17 04:00:47 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 16:09:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	46178	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	229637	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	140403	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	340231	5.00	ng	0.00
26) Chrysene-d12	21.31	240	312378	5.00	ng	0.00
35) Perylene-d12	23.75	264	331925	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	3879	0.34	ng	0.00
5) Phenol-d6	6.95	99	5099	0.34	ng	0.00
8) Nitrobenzene-d5	8.95	82	4453	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	1315	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	14737	0.37	ng	0.00
29) Terphenyl-d14	19.76	244	20542	0.42	ng	0.00

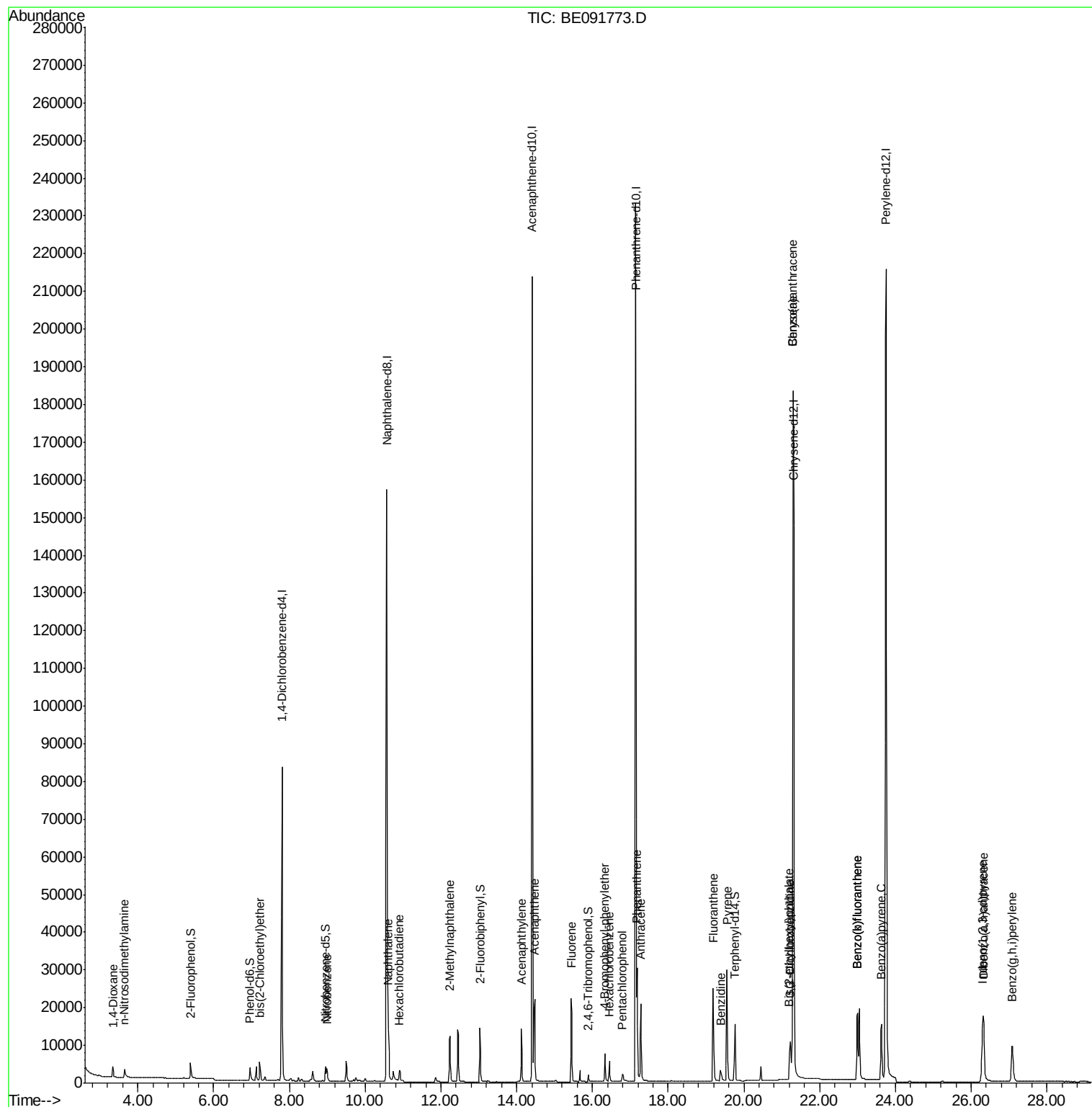
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	2133	0.30	ng	95
3) n-Nitrosodimethylamine	3.64	42	2425	0.29	ng	95
6) bis(2-Chloroethyl)ether	7.21	93	4793	0.36	ng	# 81
9) Nitrobenzene	8.99	77	4496	0.29	ng	95
10) Naphthalene	10.61	128	18093	0.39	ng	98
11) Hexachlorobutadiene	10.90	225	3327	0.49	ng	91
12) 2-Methylnaphthalene	12.24	142	11278	0.38	ng	94
16) Acenaphthylene	14.12	152	19755	0.37	ng	# 81
17) Acenaphthene	14.47	154	12926	0.37	ng	86
18) Fluorene	15.46	166	15823	0.36	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	4458	0.36	ng	96
21) Hexachlorobenzene	16.45	284	4910	0.40	ng	99
22) Pentachlorophenol	16.79	266	1968	0.39	ng	91
23) Phenanthrene	17.18	178	29821	0.39	ng	99
24) Anthracene	17.28	178	25319	0.36	ng	99
25) Fluoranthene	19.19	202	28182	0.35	ng	# 96
27) Benzidine	19.38	184	7346	0.45	ng	# 79
28) Pyrene	19.55	202	30859	0.44	ng	99
30) Benzo(a)anthracene	21.29	228	28414	0.37	ng	# 90
31) 3,3'-Dichlorobenzidine	21.22	252	13016	0.33	ng	# 86
32) Chrysene	21.29	228	28405	0.36	ng	# 86
33) Bis(2-ethylhexyl)phthalate	21.20	149	8997	0.39	ng	# 87
34) Indeno(1,2,3-cd)pyrene	26.29	276	29738	0.42	ng	95
36) Benzo(b)fluoranthene	23.00	252	29276	0.38	ng	# 94
37) Benzo(k)fluoranthene	23.00	252	29276	0.37	ng	95
38) Benzo(a)pyrene	23.63	252	25012	0.34	ng	97
39) Dibenzo(a,h)anthracene	26.33	278	24050	0.35	ng	# 95
40) Benzo(g,h,i)perylene	27.08	276	24887	0.35	ng	96

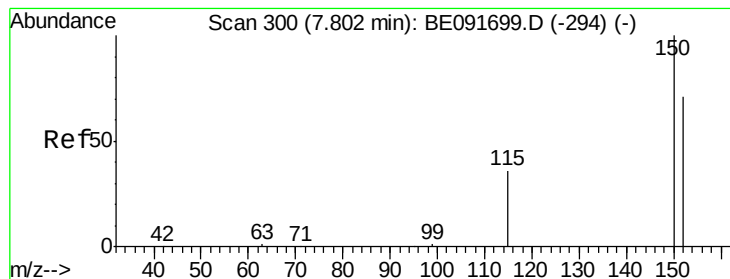
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.00 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

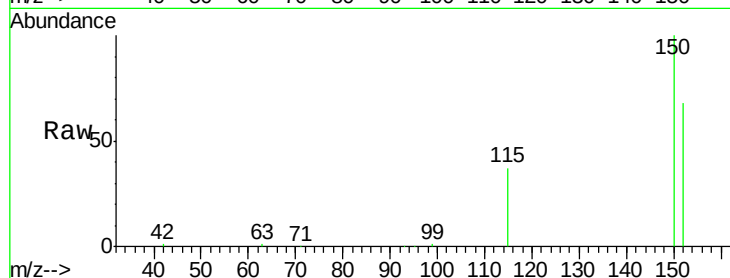
Tgt Ion:152 Resp: 46178

Ion Ratio Lower Upper

152 100

150 147.4 122.6 183.8

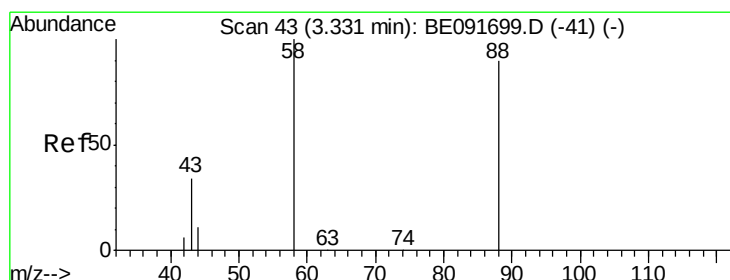
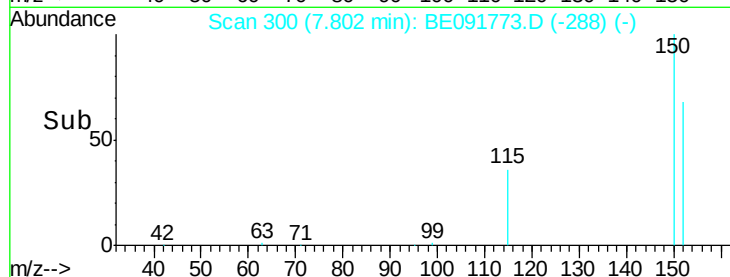
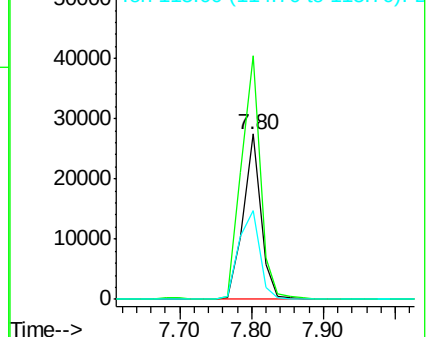
115 53.9 52.8 79.2



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: 0.30 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.02 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

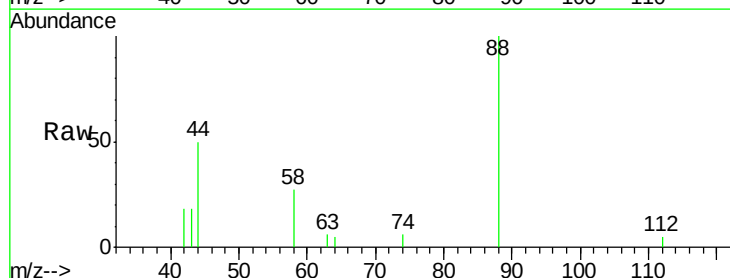
Tgt Ion: 88 Resp: 2133

Ion Ratio Lower Upper

88 100

58 77.4 65.8 98.6

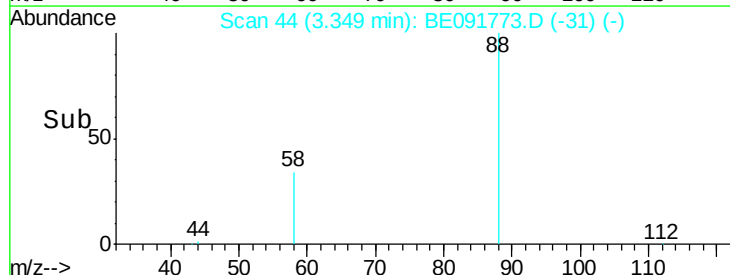
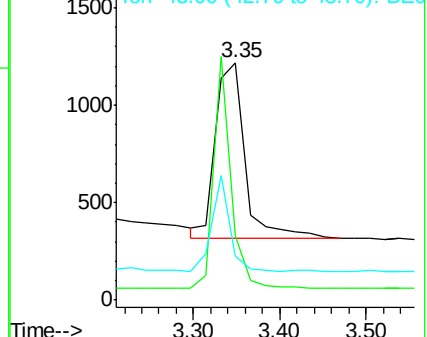
43 33.8 25.3 37.9

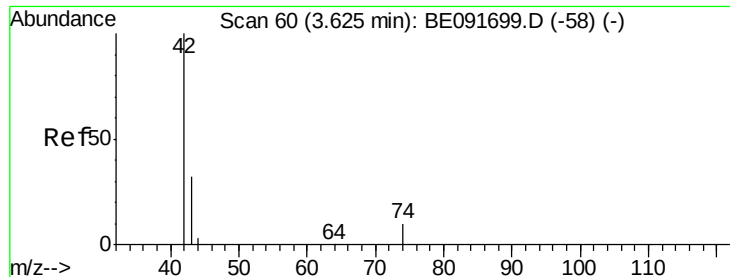


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.29 ng

RT: 3.64 min Scan# 61

Delta R.T. 0.02 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

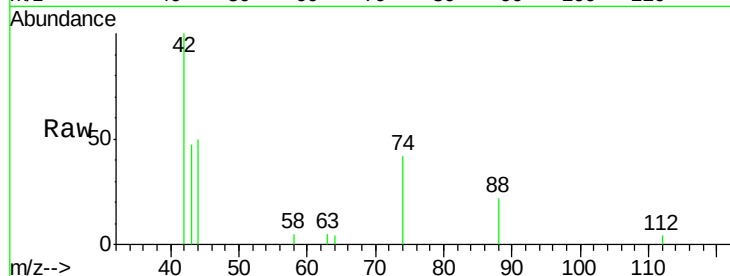
Tgt Ion: 42 Resp: 2425

Ion Ratio Lower Upper

42 100

74 104.4 87.9 131.9

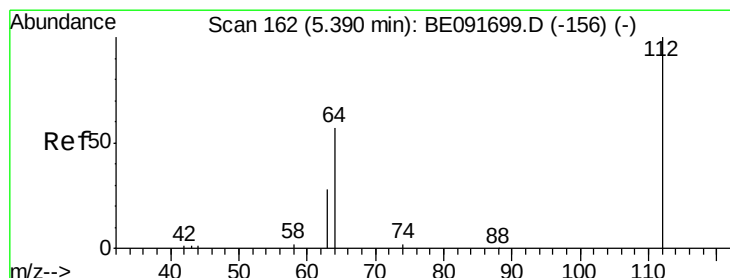
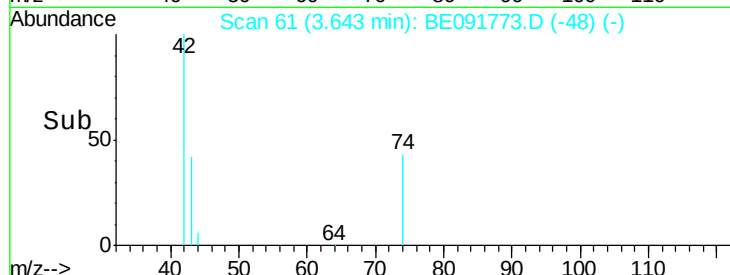
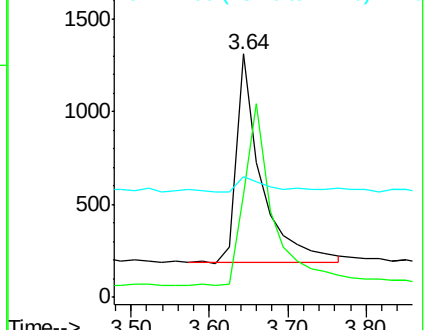
44 9.0 6.6 9.8



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: 0.34 ng

RT: 5.39 min Scan# 162

Delta R.T. 0.00 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

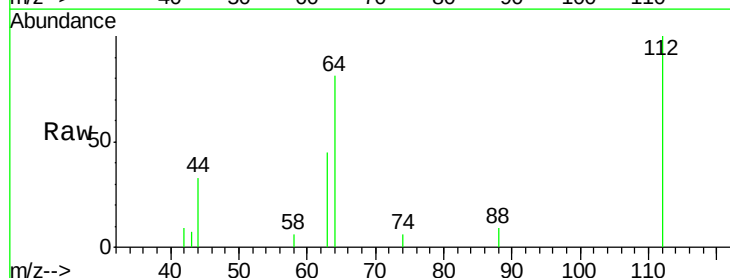
Tgt Ion: 112 Resp: 3879

Ion Ratio Lower Upper

112 100

64 66.2 30.9 46.3#

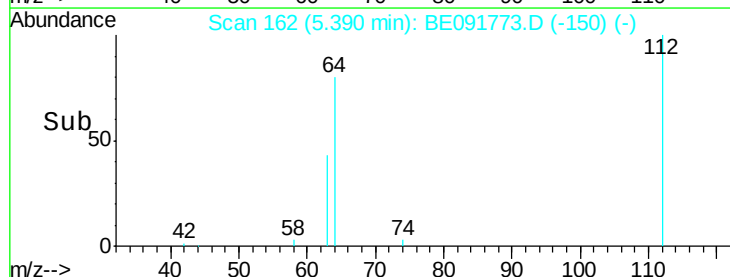
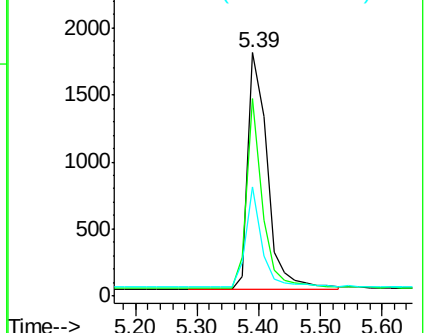
63 35.6 16.7 25.1#

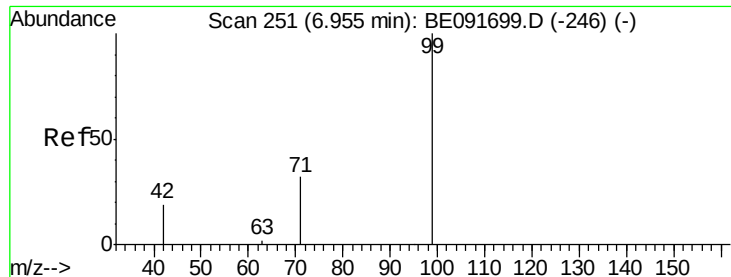


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.34 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

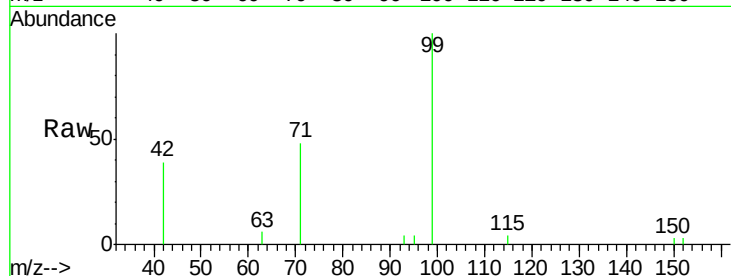
Tgt Ion: 99 Resp: 5099

Ion Ratio Lower Upper

99 100

42 26.6 16.2 24.2#

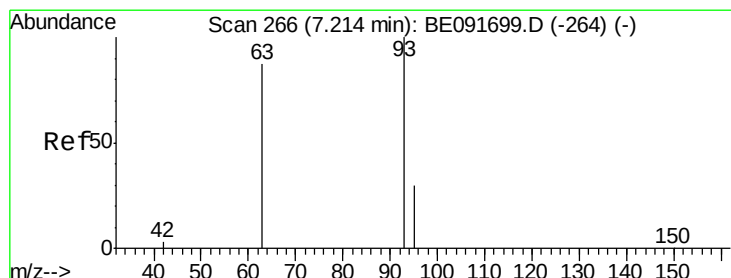
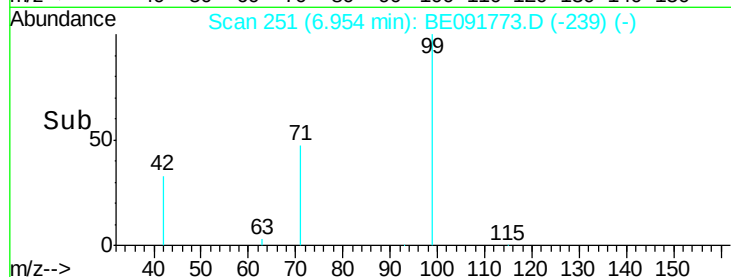
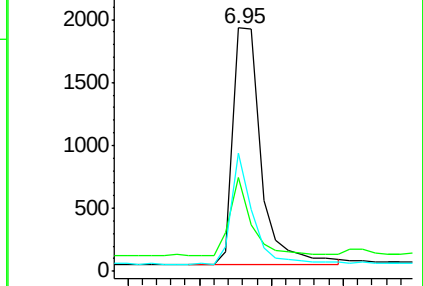
71 35.3 29.0 43.4



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

bis(2-Chloroethyl)ether

Concen: 0.36 ng

RT: 7.21 min Scan# 266

Delta R.T. -0.00 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

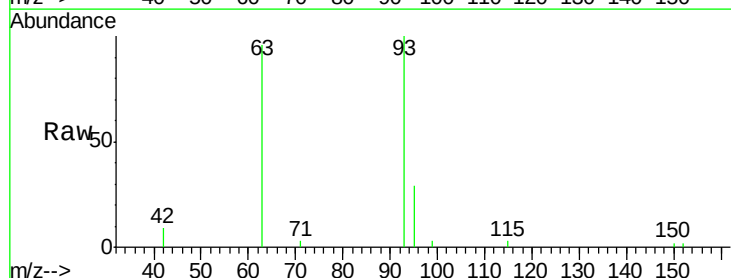
Tgt Ion: 93 Resp: 4793

Ion Ratio Lower Upper

93 100

63 80.5 49.5 74.3#

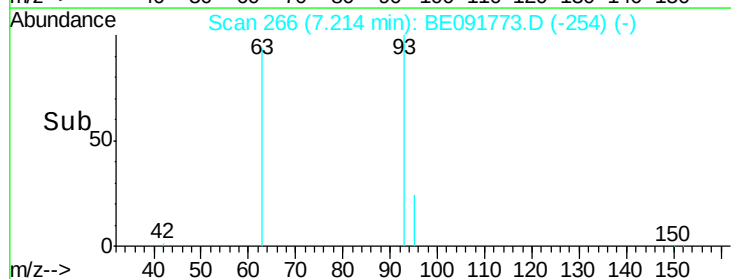
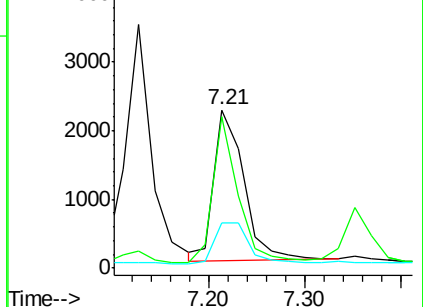
95 32.1 22.2 33.4

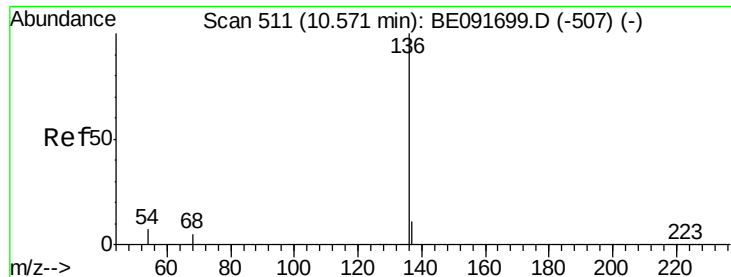


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. 0.00 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

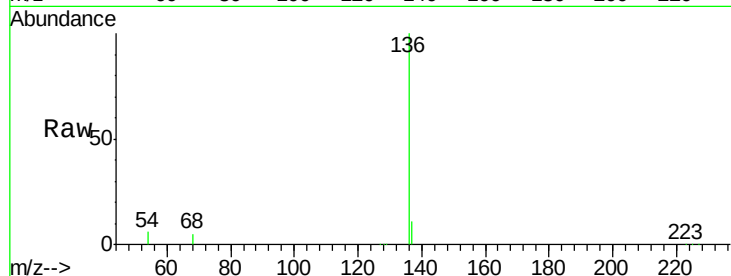
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	136	Resp:	229637
Ion Ratio		Lower	Upper
136	100		
137	11.3	8.9	13.3
54	5.9	8.2	12.4#
68	4.7	6.2	9.4#

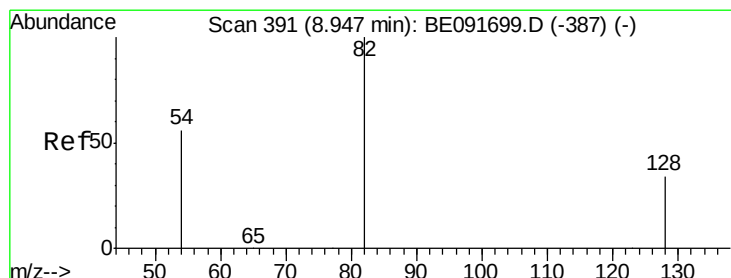
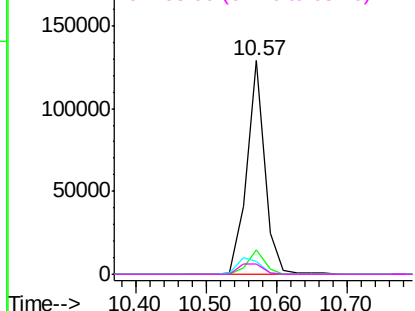
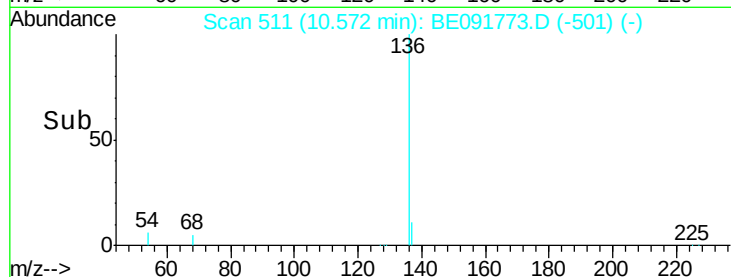


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.30 ng

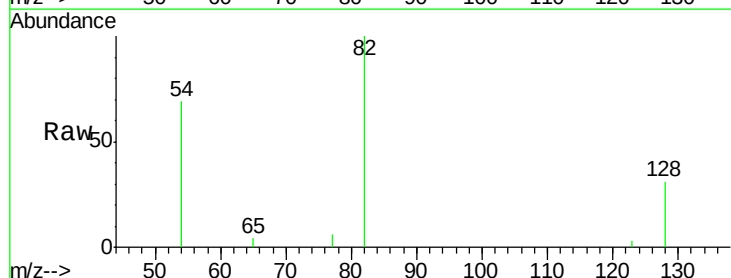
RT: 8.95 min Scan# 391

Delta R.T. -0.00 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

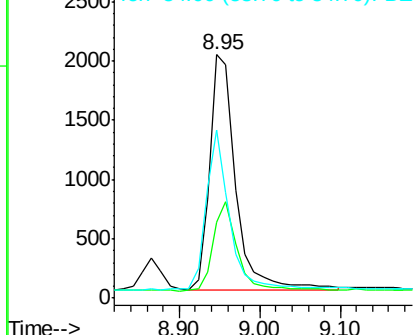
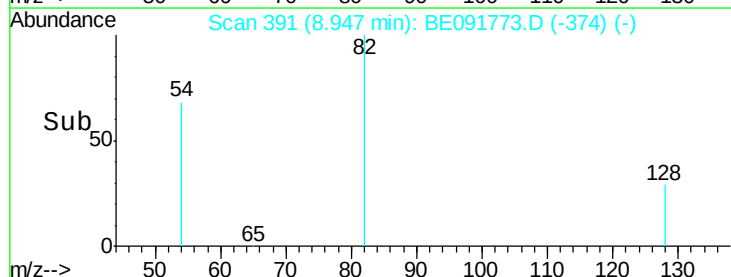
Tgt Ion:	82	Resp:	4453
Ion Ratio		Lower	Upper
82	100		
128	31.1	25.4	38.0
54	68.9	48.4	72.6

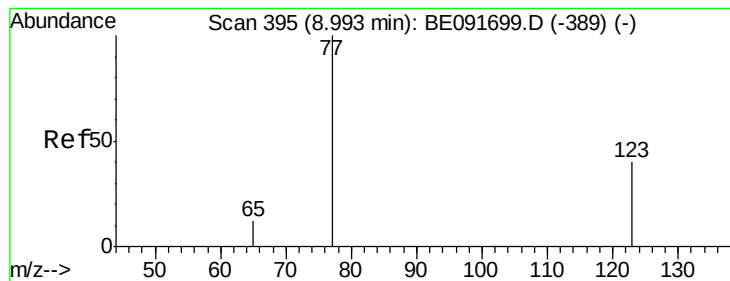


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.29 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.00 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

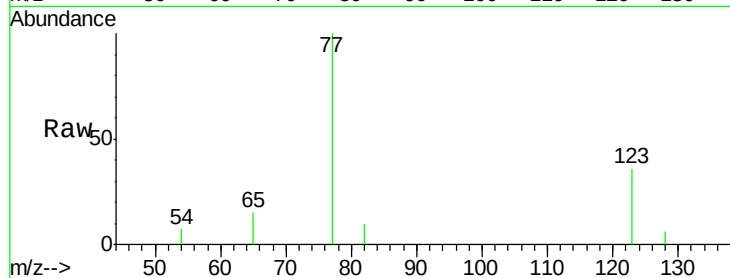
Tgt Ion: 77 Resp: 4496

Ion Ratio Lower Upper

77 100

123 36.8 26.9 40.3

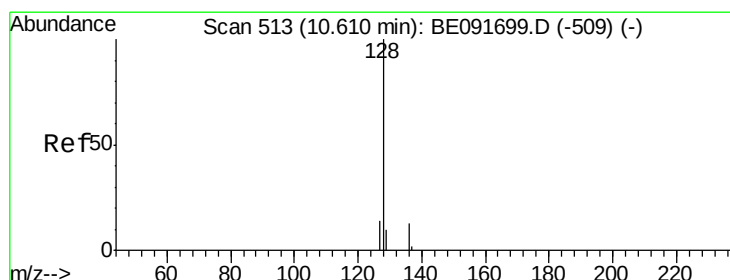
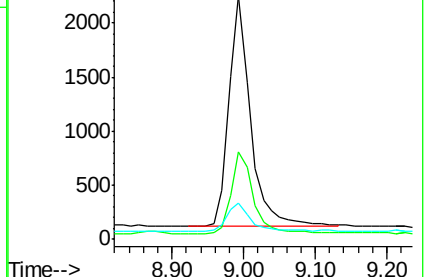
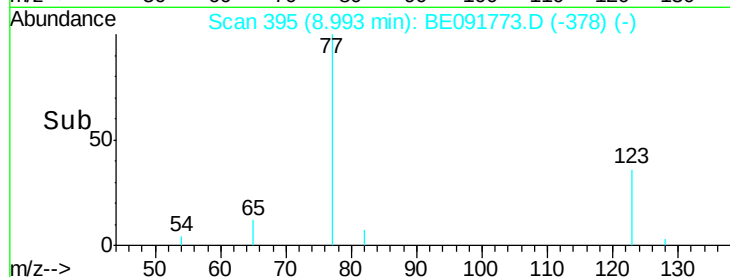
65 13.4 9.4 14.2



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



#10

Naphthalene

Concen: 0.39 ng

RT: 10.61 min Scan# 513

Delta R.T. 0.00 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

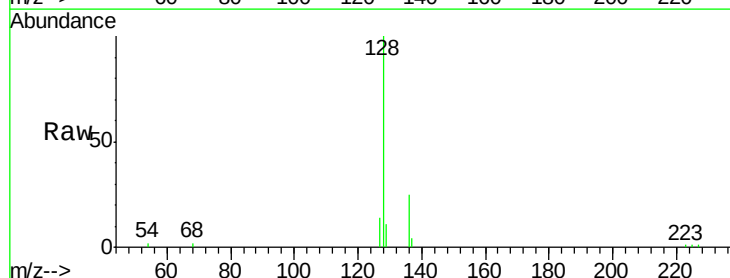
Tgt Ion: 128 Resp: 18093

Ion Ratio Lower Upper

128 100

129 10.7 9.3 13.9

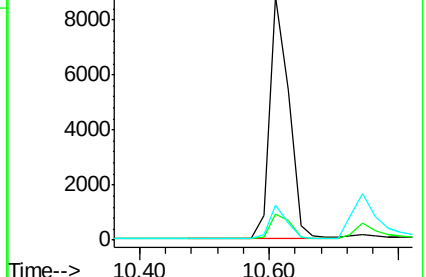
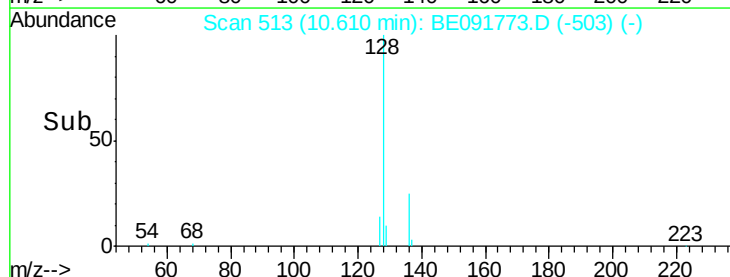
127 14.3 10.7 16.1

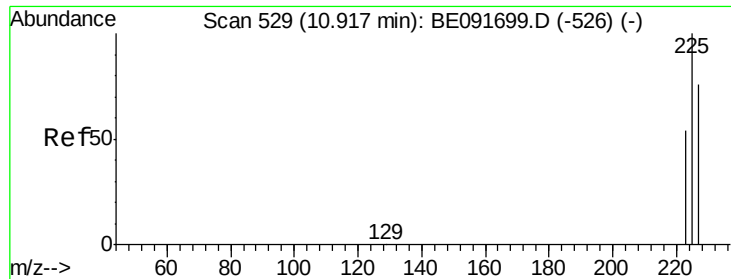


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

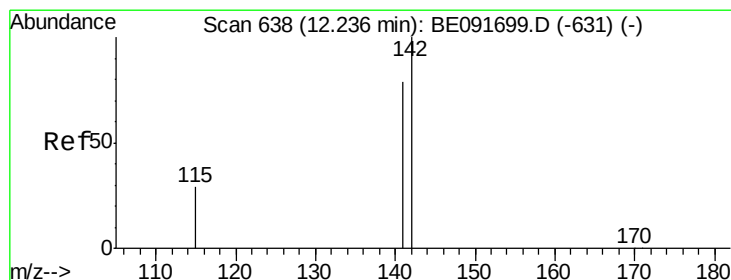
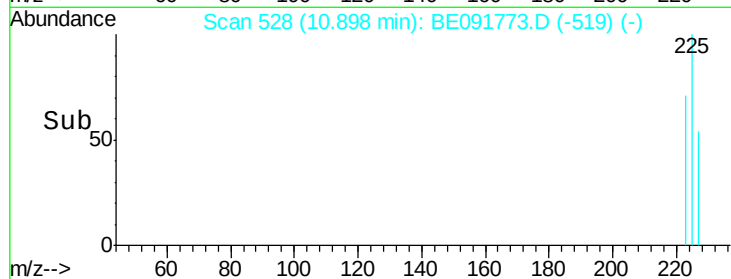
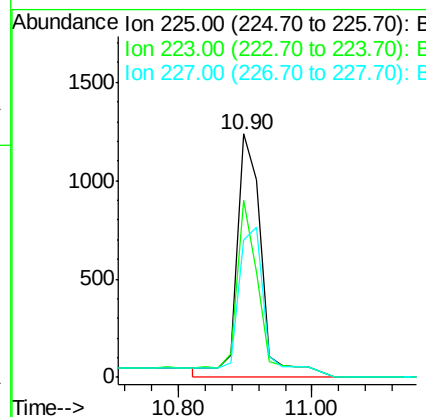
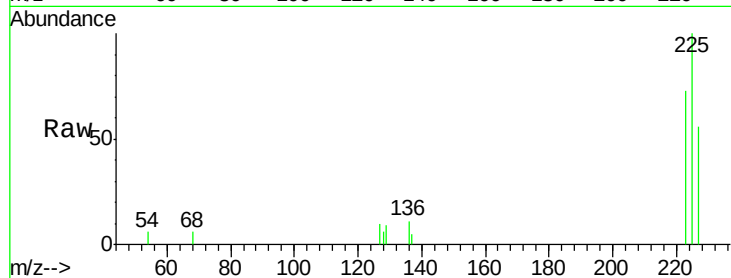




#11
Hexachlorobutadiene
Concen: 0.49 ng
RT: 10.90 min Scan# 528
Delta R.T. -0.02 min
Lab File: BE091773.D
Acq: 16 May 2016 14:41

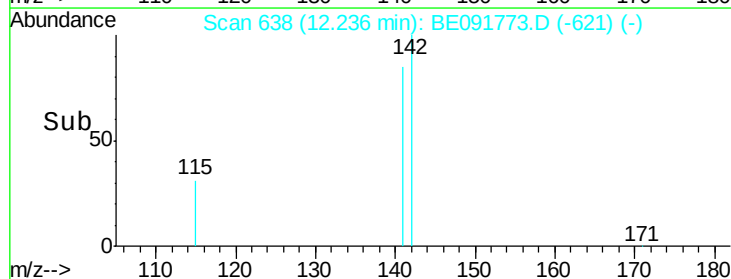
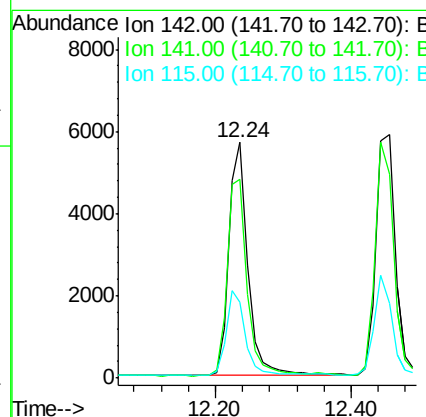
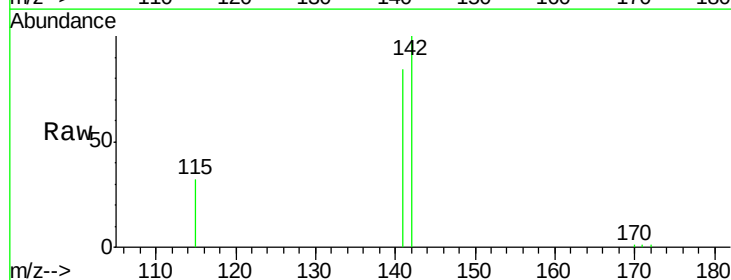
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

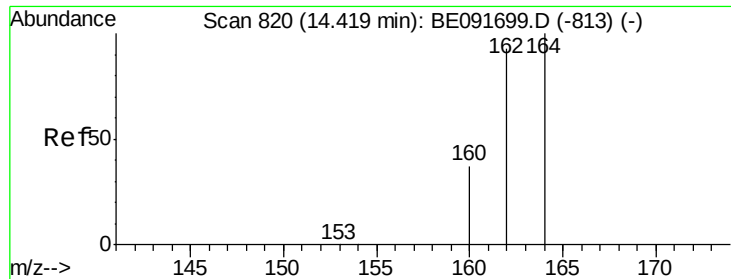
Tgt Ion: 225 Resp: 3327
Ion Ratio Lower Upper
225 100
223 69.8 49.0 73.6
227 68.1 50.3 75.5



#12
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.00 min
Lab File: BE091773.D
Acq: 16 May 2016 14:41

Tgt Ion: 142 Resp: 11278
Ion Ratio Lower Upper
142 100
141 84.5 71.4 107.0
115 32.2 30.3 45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.41 min Scan# 819

Delta R.T. -0.01 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

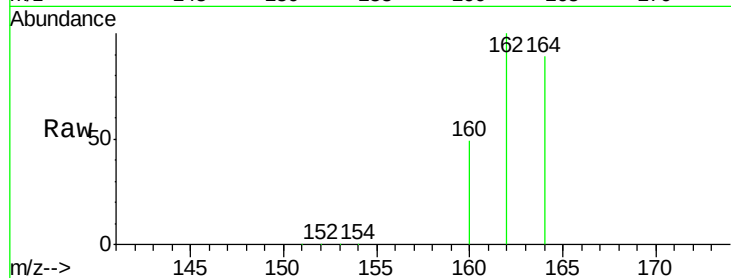
Tgt Ion:164 Resp: 140403

Ion Ratio Lower Upper

164 100

162 111.9 85.3 127.9

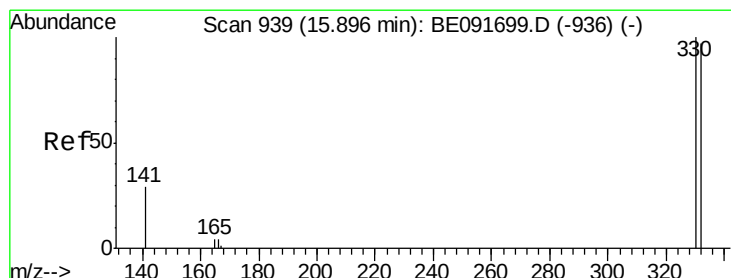
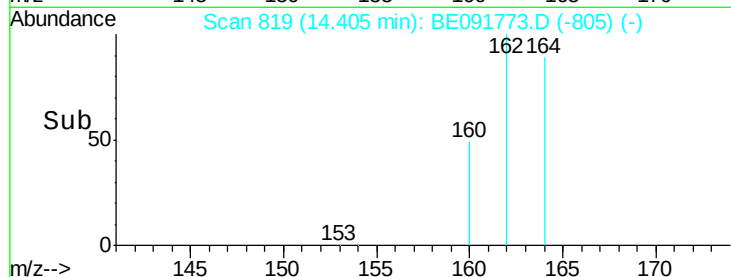
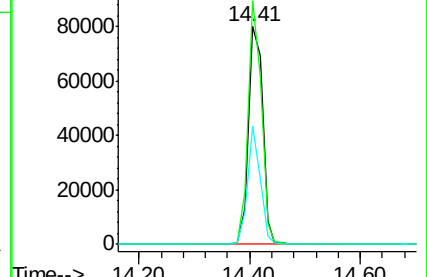
160 54.6 46.2 69.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.41 ng

RT: 15.90 min Scan# 939

Delta R.T. -0.00 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

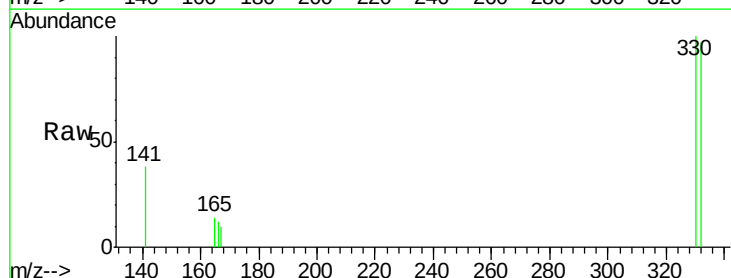
Tgt Ion:330 Resp: 1315

Ion Ratio Lower Upper

330 100

332 96.0 79.1 118.7

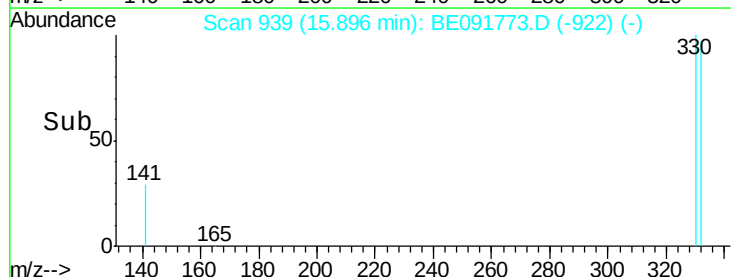
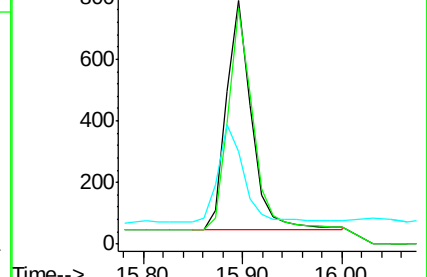
141 44.4 125.4 188.0#

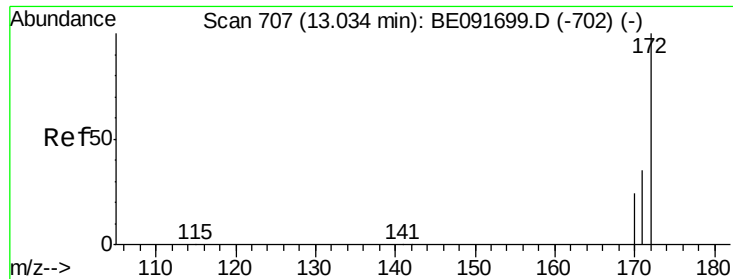


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

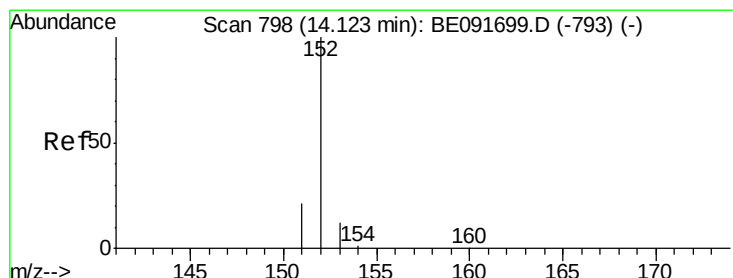
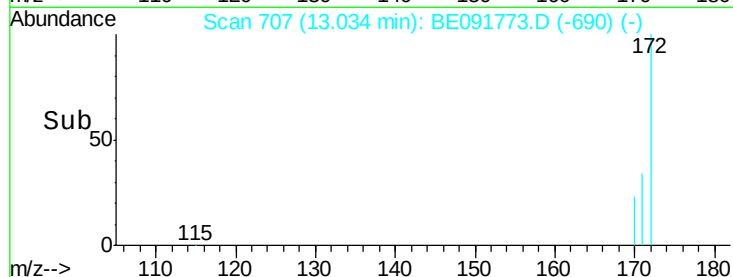
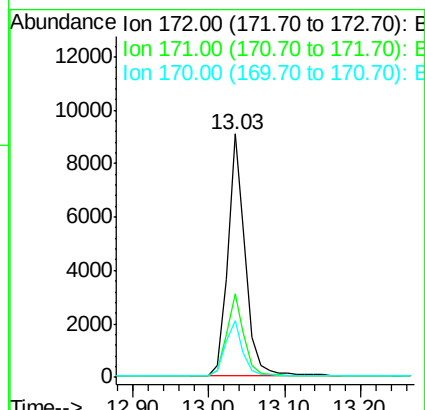
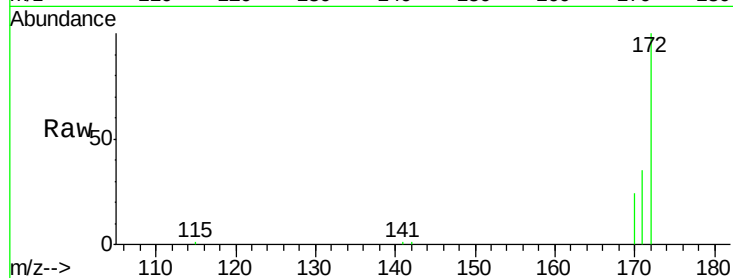




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 13.03 min Scan# 707
Delta R.T. -0.00 min
Lab File: BE091773.D
Acq: 16 May 2016 14:41

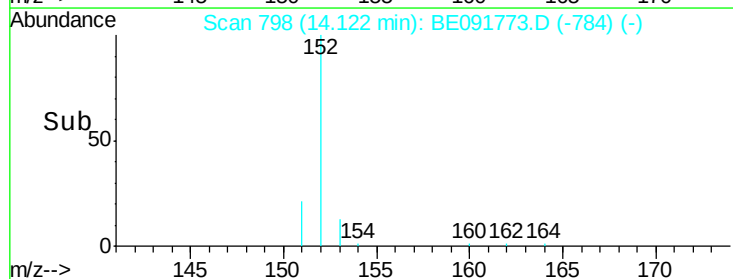
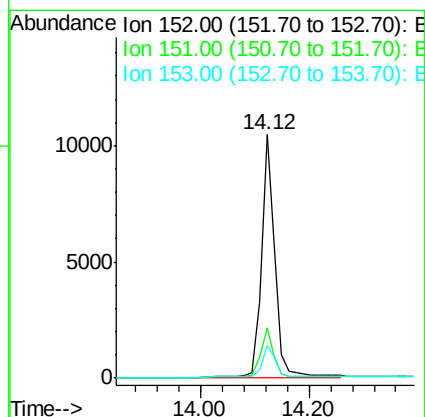
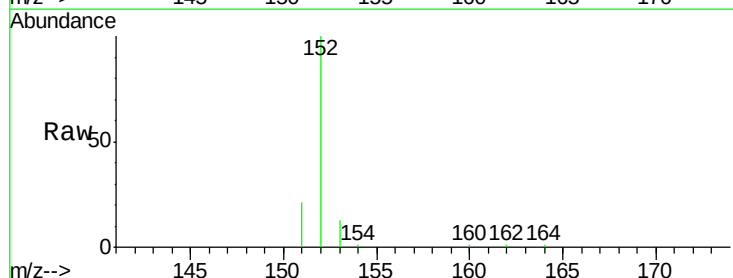
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

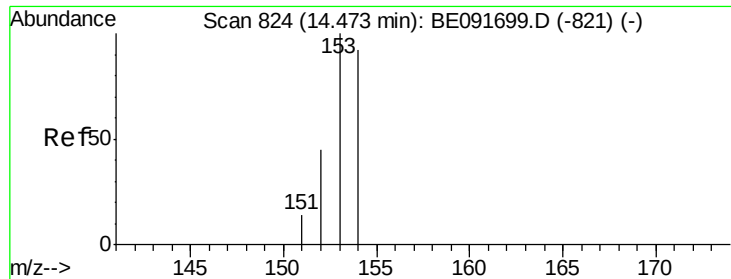
Tgt Ion:172 Resp: 14737
Ion Ratio Lower Upper
172 100
171 34.5 28.8 43.2
170 23.5 19.3 28.9



#16
Acenaphthylene
Concen: 0.37 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091773.D
Acq: 16 May 2016 14:41

Tgt Ion:152 Resp: 19755
Ion Ratio Lower Upper
152 100
151 18.5 3.9 5.9#
153 16.9 10.3 15.5#

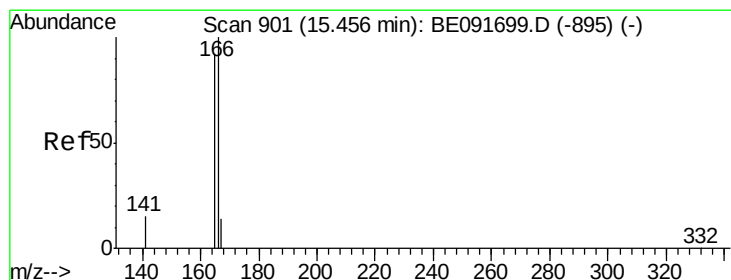
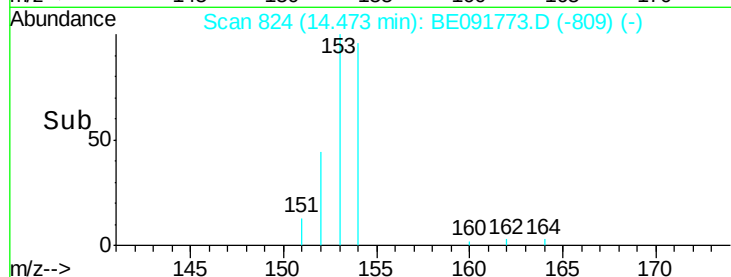
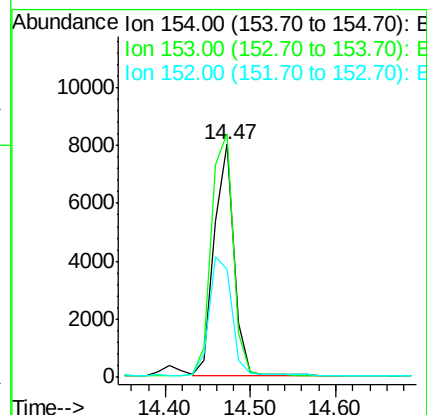
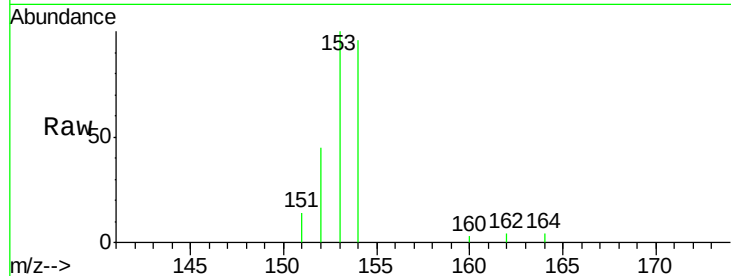




#17
Acenaphthene
Concen: 0.37 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091773.D
Acq: 16 May 2016 14:41

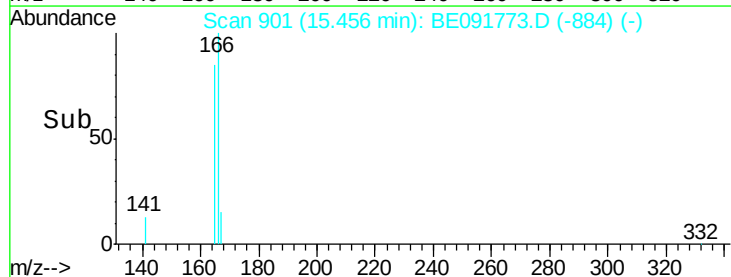
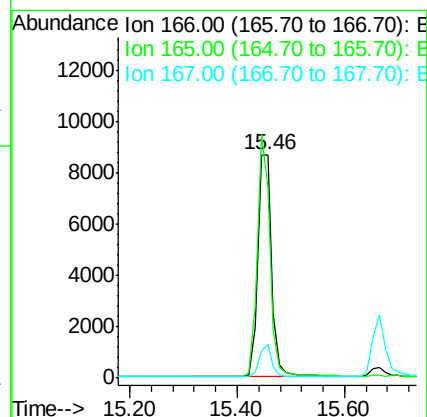
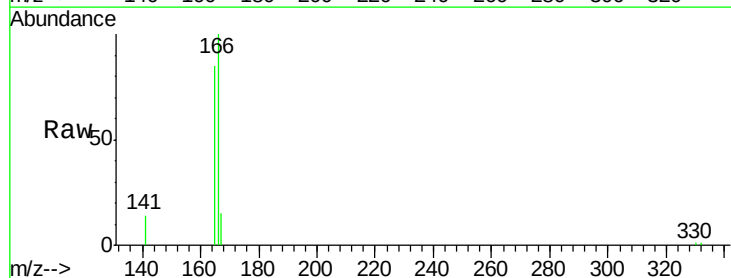
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

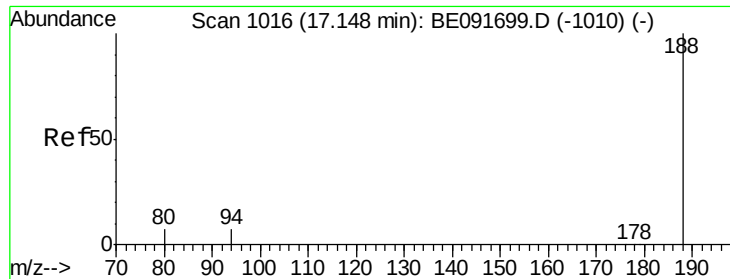
Tgt Ion:154 Resp: 12926
Ion Ratio Lower Upper
154 100
153 115.5 80.0 120.0
152 57.6 40.0 60.0



#18
Fluorene
Concen: 0.36 ng
RT: 15.46 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE091773.D
Acq: 16 May 2016 14:41

Tgt Ion:166 Resp: 15823
Ion Ratio Lower Upper
166 100
165 98.5 80.8 121.2
167 13.4 10.9 16.3

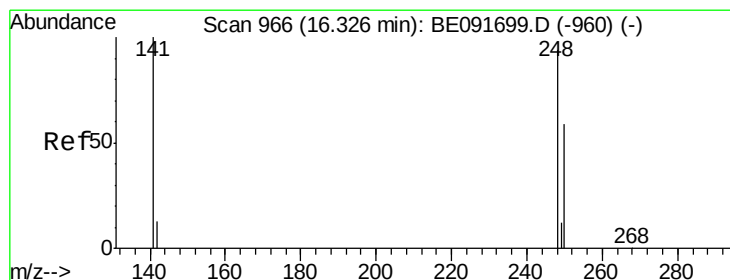
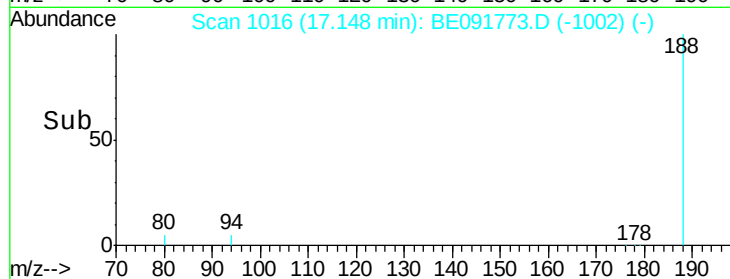
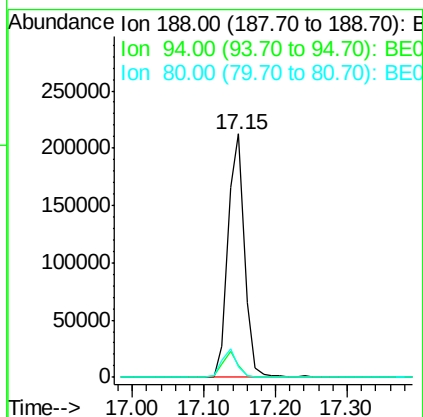
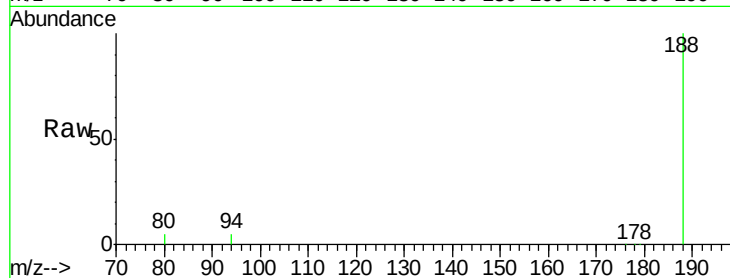




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BE091773.D
Acq: 16 May 2016 14:41

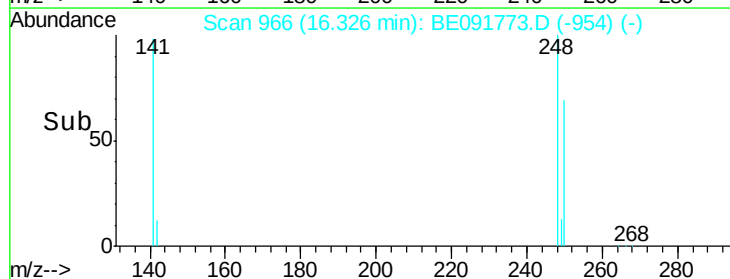
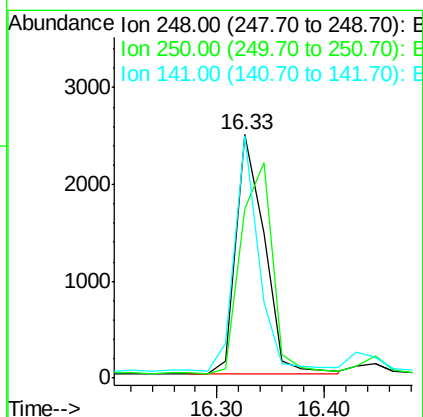
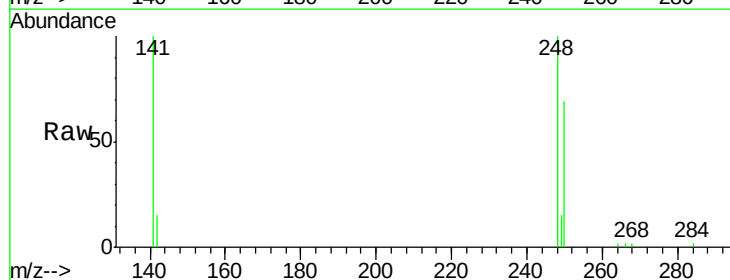
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

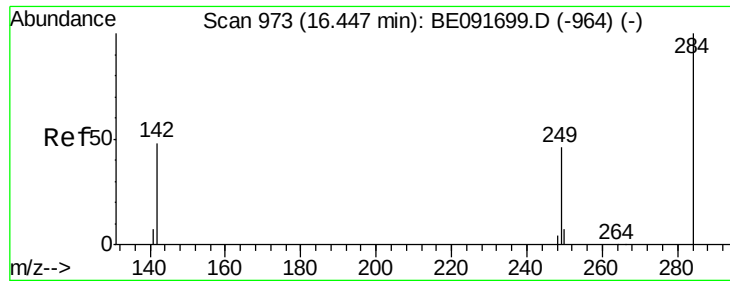
Tgt Ion:188 Resp: 340231
Ion Ratio Lower Upper
188 100
94 5.2 8.7 13.1#
80 4.5 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 0.36 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091773.D
Acq: 16 May 2016 14:41

Tgt Ion:248 Resp: 4458
Ion Ratio Lower Upper
248 100
250 98.4 80.5 120.7
141 83.8 72.0 108.0

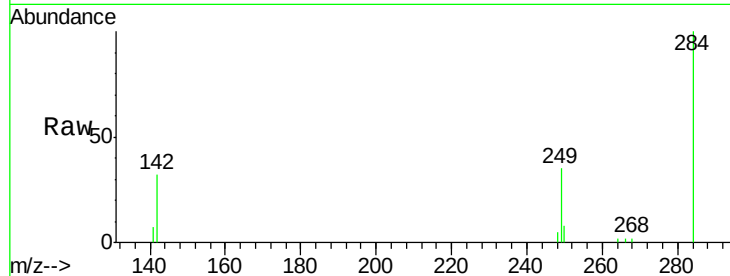




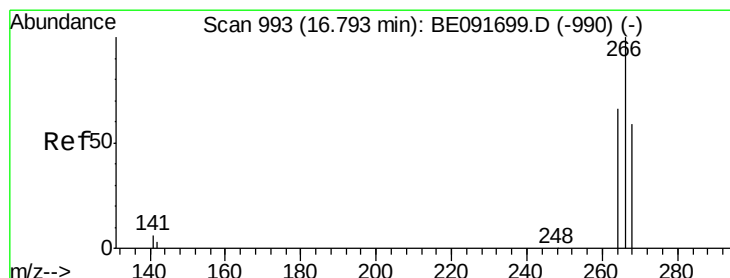
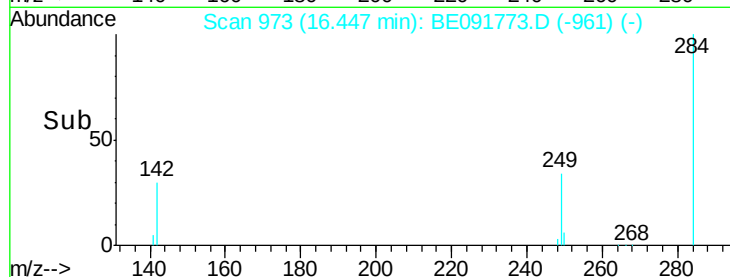
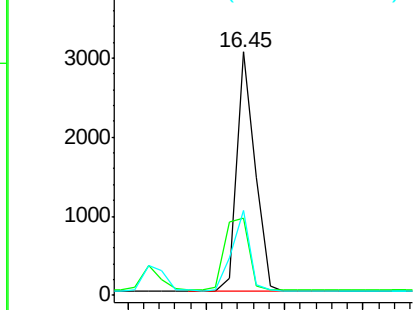
#21
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.45 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091773.D
Acq: 16 May 2016 14:41

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 284 Resp: 4910
Ion Ratio Lower Upper
284 100
142 39.5 32.2 48.2
249 32.8 25.4 38.2

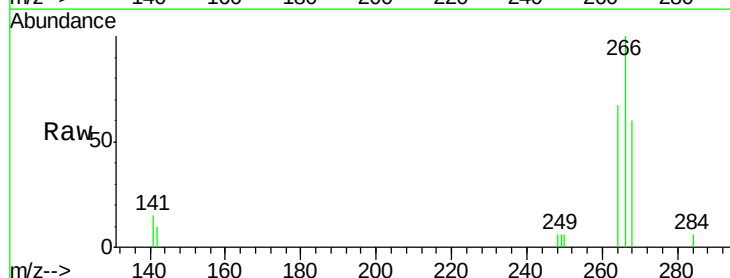


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

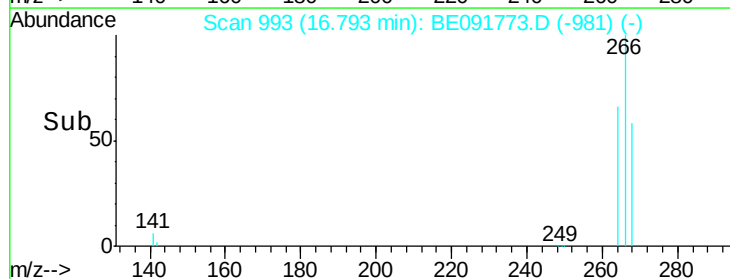
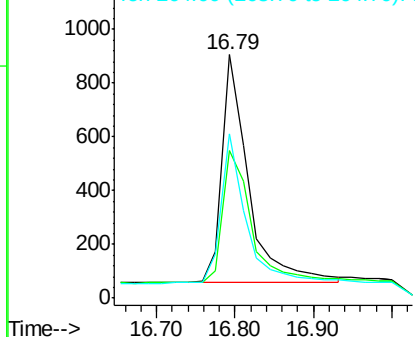


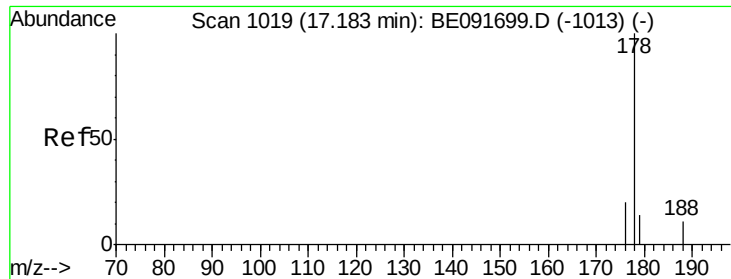
#22
Pentachlorophenol
Concen: 0.39 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE091773.D
Acq: 16 May 2016 14:41

Tgt Ion: 266 Resp: 1968
Ion Ratio Lower Upper
266 100
268 60.5 58.2 87.2
264 67.2 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: 0.39 ng

RT: 17.18 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

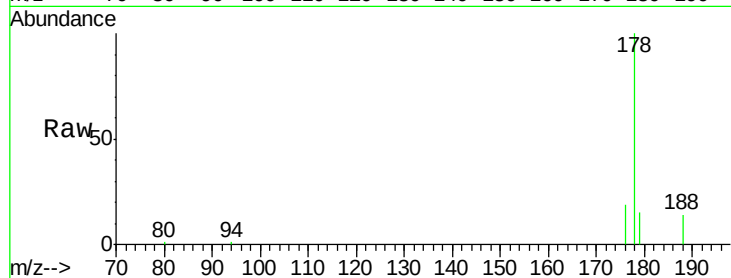
Tgt Ion:178 Resp: 29821

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

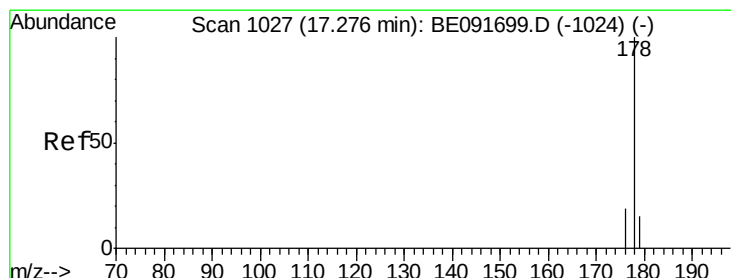
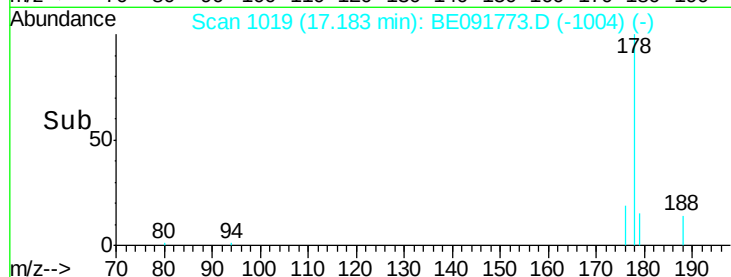
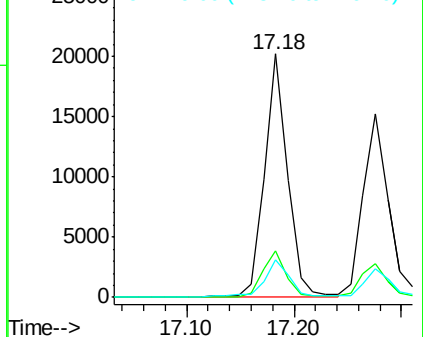
179 16.2 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.36 ng

RT: 17.28 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

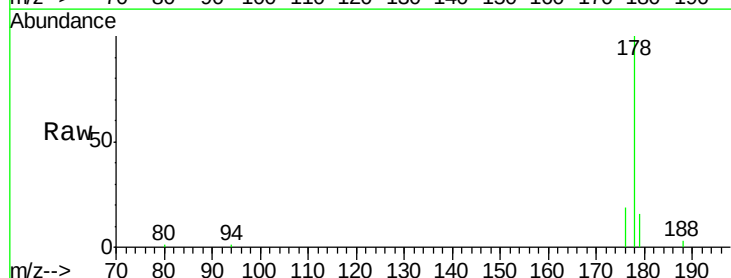
Tgt Ion:178 Resp: 25319

Ion Ratio Lower Upper

178 100

176 18.7 14.6 21.8

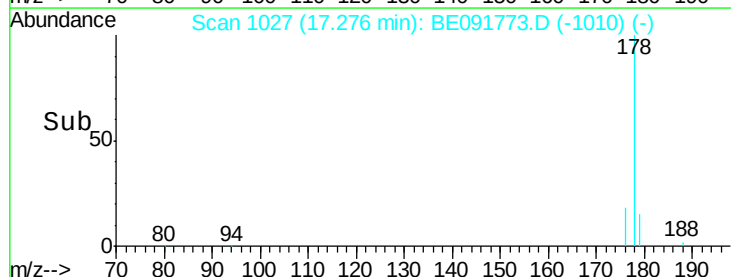
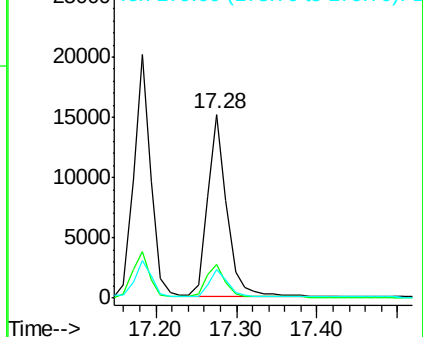
179 15.1 11.8 17.6

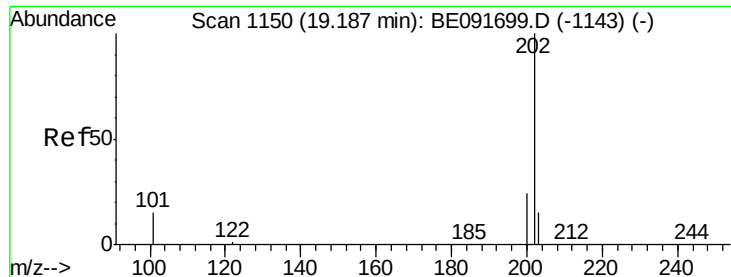


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.35 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

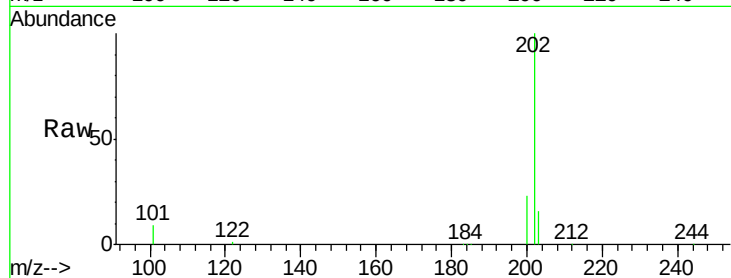
Tgt Ion:202 Resp: 28182

Ion Ratio Lower Upper

202 100

101 10.7 11.0 16.6#

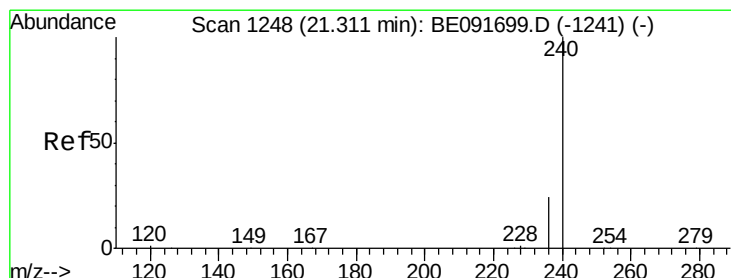
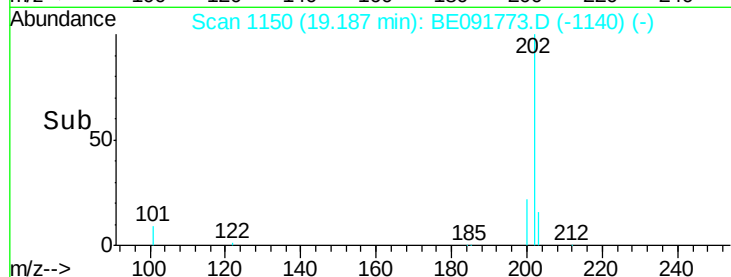
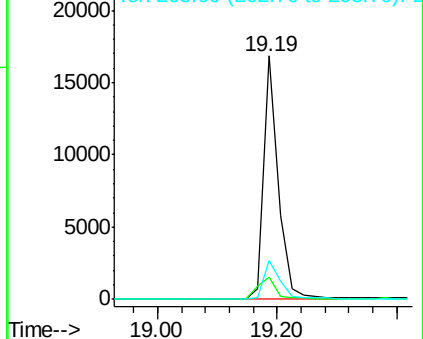
203 17.1 13.9 20.9



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: BE091773.D

Acq: 16 May 2016 14:41

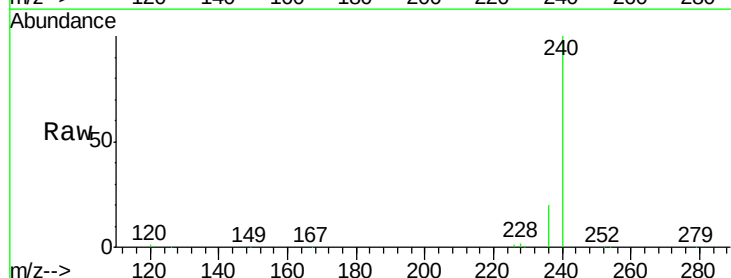
Tgt Ion:240 Resp: 312378

Ion Ratio Lower Upper

240 100

120 0.9 11.0 16.4#

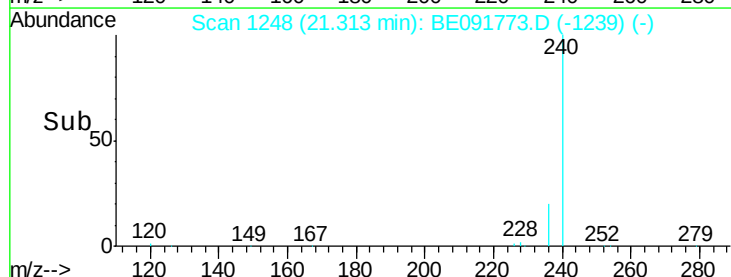
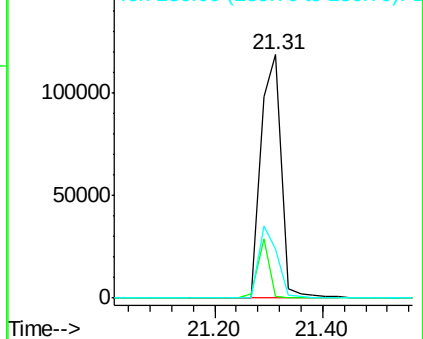
236 20.3 21.7 32.5#

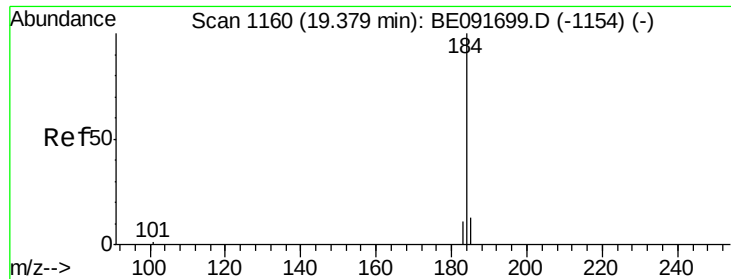


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.45 ng

RT: 19.38 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

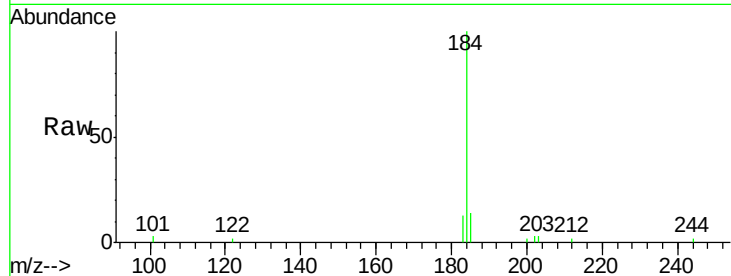
Tgt Ion:184 Resp: 7346

Ion Ratio Lower Upper

184 100

185 14.4 22.3 33.5#

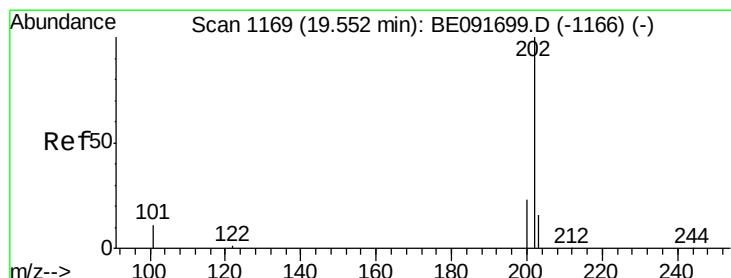
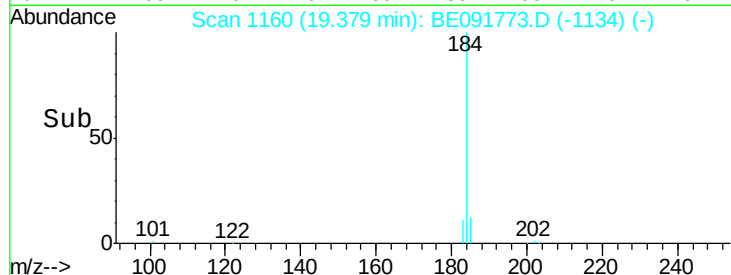
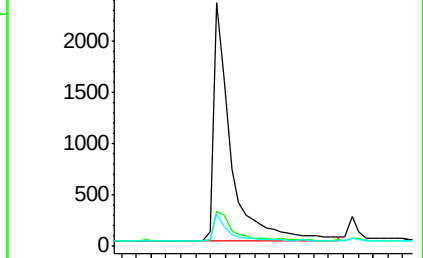
183 13.3 16.4 24.6#



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: 0.44 ng

RT: 19.55 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

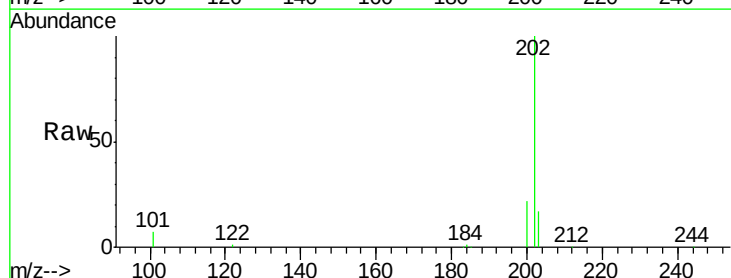
Tgt Ion:202 Resp: 30859

Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

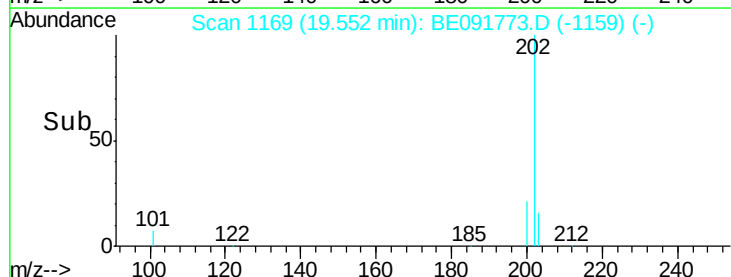
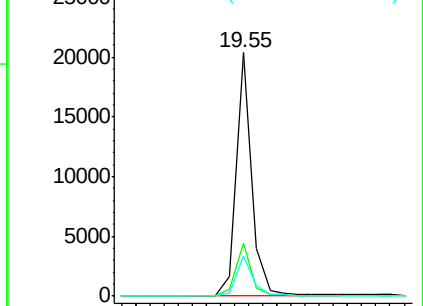
203 17.1 14.0 21.0

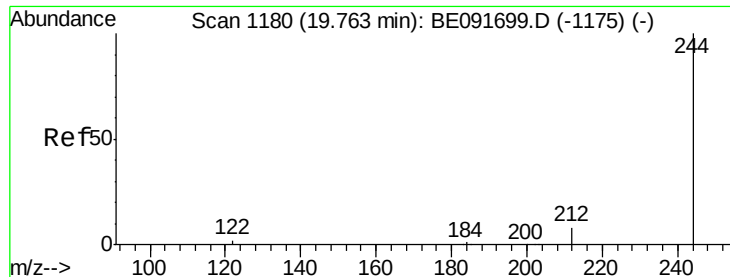


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.42 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

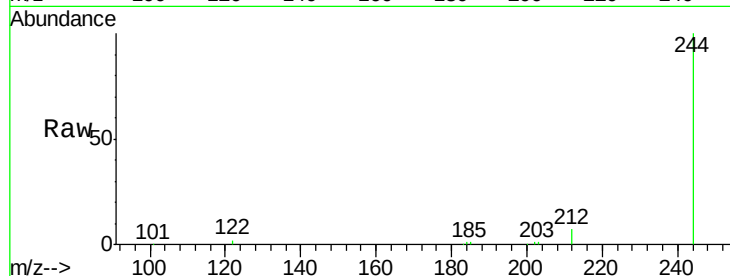
Tgt Ion:244 Resp: 20542

Ion Ratio Lower Upper

244 100

212 7.3 6.9 10.3

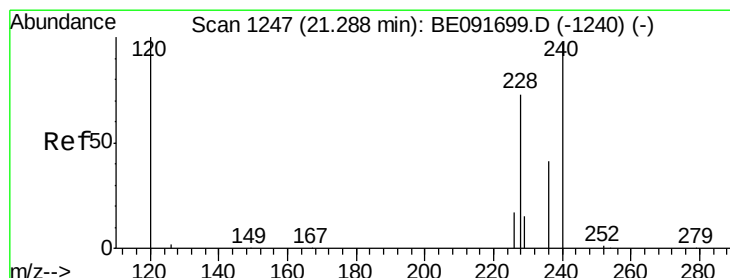
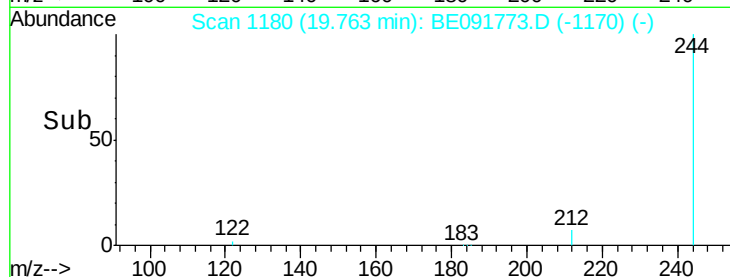
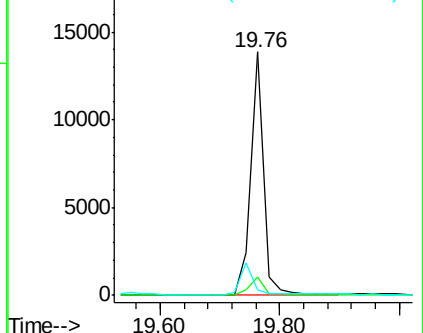
122 2.1 11.0 16.4#



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: 0.37 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

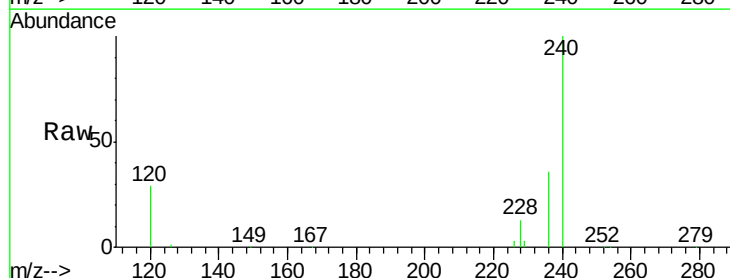
Tgt Ion:228 Resp: 28414

Ion Ratio Lower Upper

228 100

226 20.8 21.0 31.4#

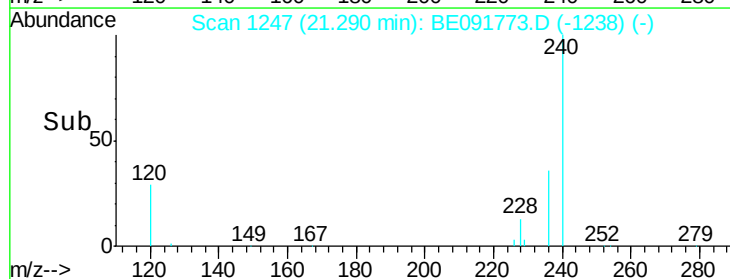
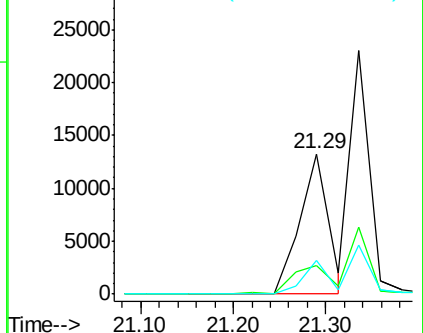
229 24.1 15.7 23.5#

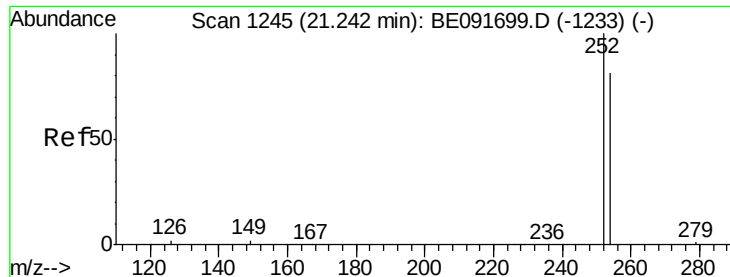


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

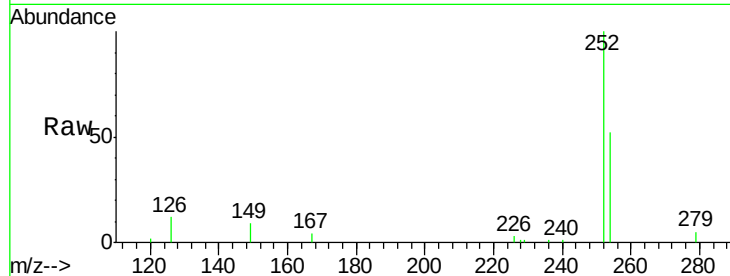




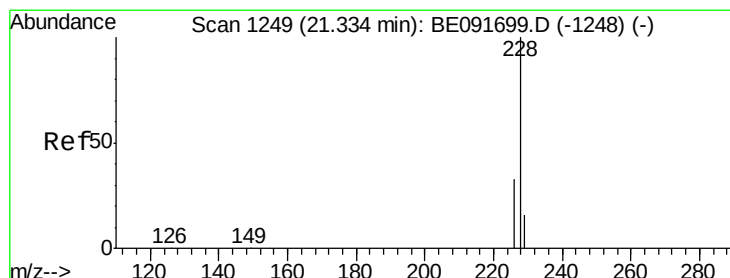
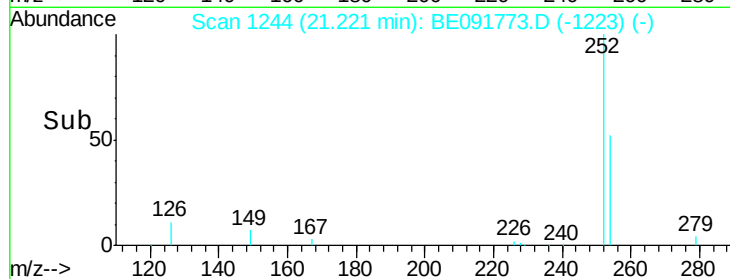
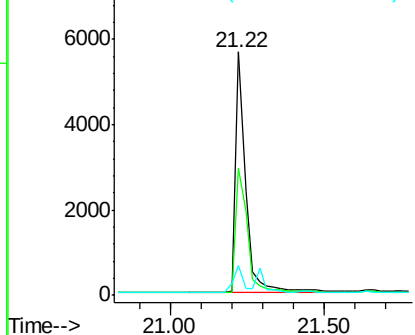
#31
 3,3'-Dichlorobenzidine
 Concen: 0.33 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091773.D
 Acq: 16 May 2016 14:41

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 252 Resp: 13016
 Ion Ratio Lower Upper
 252 100
 254 52.1 51.1 76.7
 126 12.3 12.6 18.8#

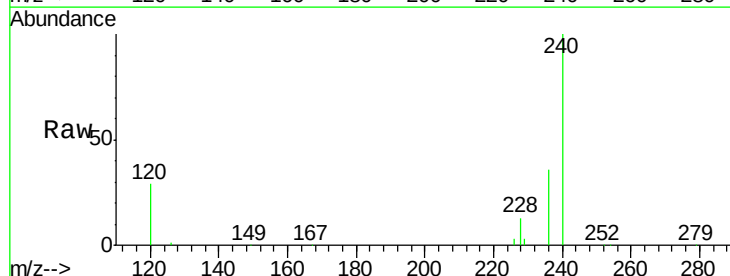


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

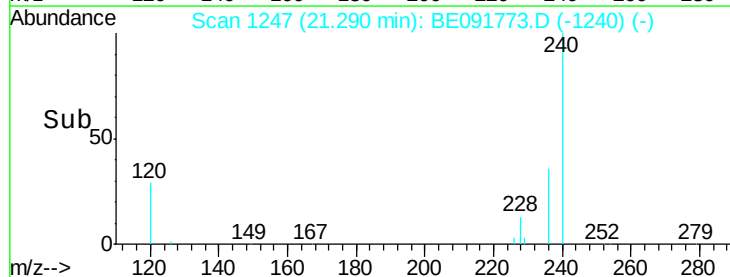
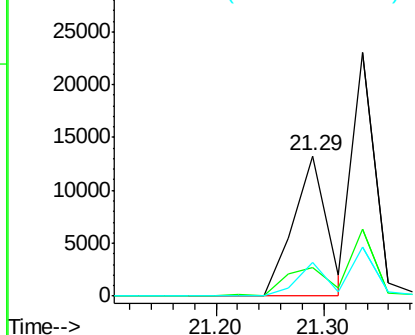


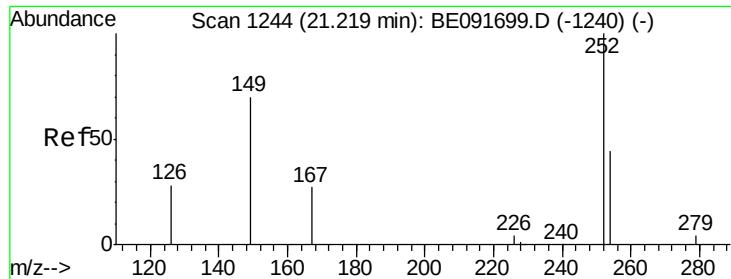
#32
 Chrysene
 Concen: 0.36 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.04 min
 Lab File: BE091773.D
 Acq: 16 May 2016 14:41

Tgt Ion: 228 Resp: 28405
 Ion Ratio Lower Upper
 228 100
 226 20.8 24.0 36.0#
 229 24.1 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

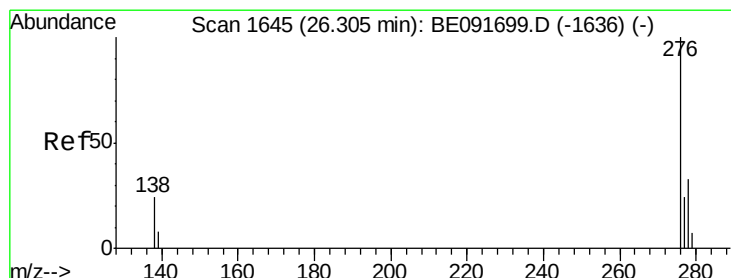
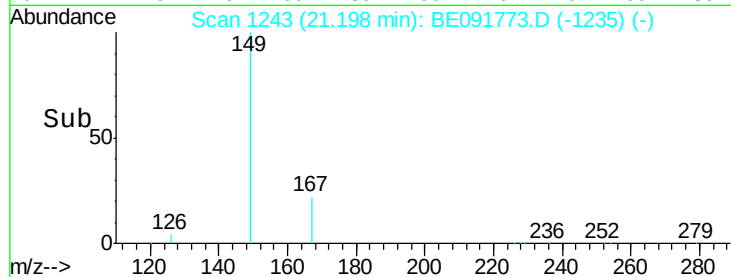
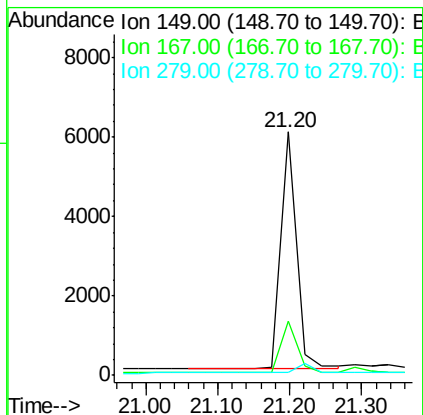
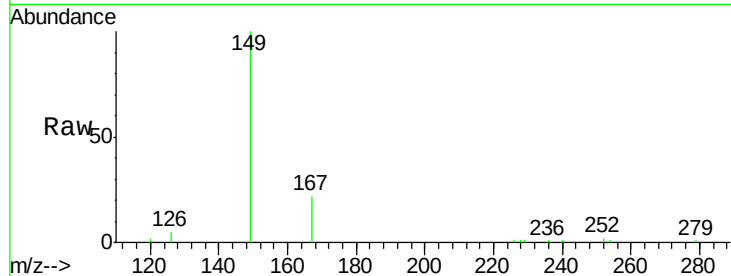




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.39 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091773.D
 Acq: 16 May 2016 14:41

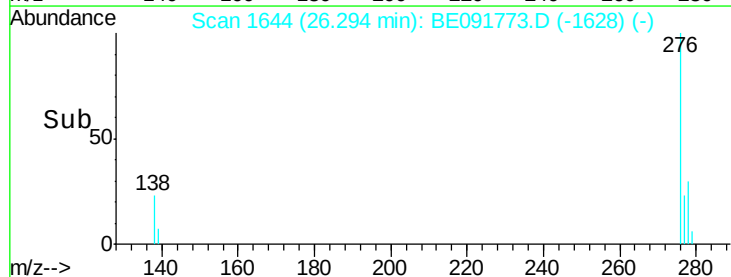
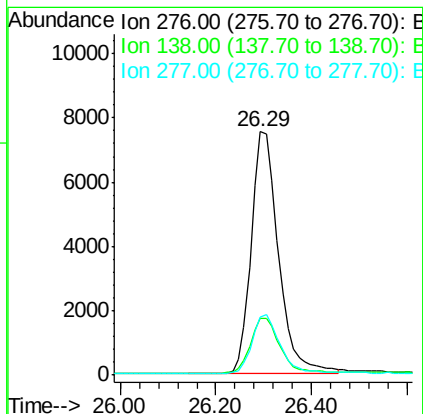
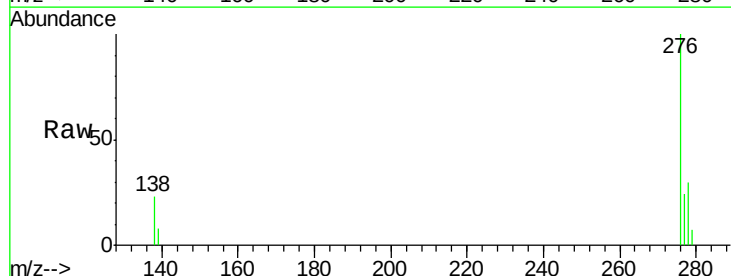
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

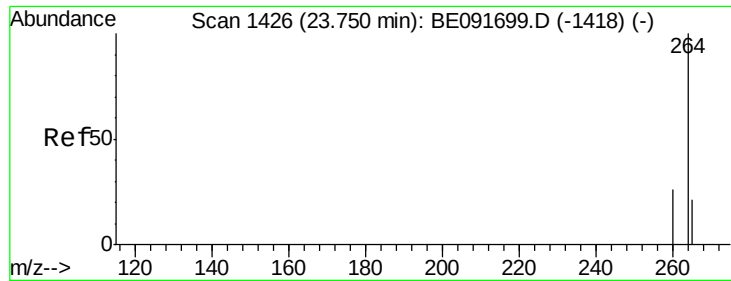
Tgt Ion:149 Resp: 8997
 Ion Ratio Lower Upper
 149 100
 167 23.0 19.5 29.3
 279 0.0 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.42 ng
 RT: 26.29 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BE091773.D
 Acq: 16 May 2016 14:41

Tgt Ion:276 Resp: 29738
 Ion Ratio Lower Upper
 276 100
 138 24.3 23.4 35.2
 277 24.5 19.8 29.8

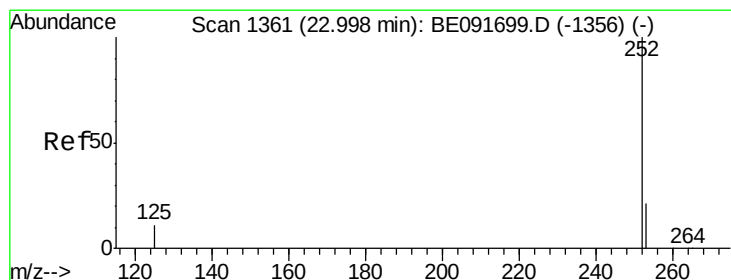
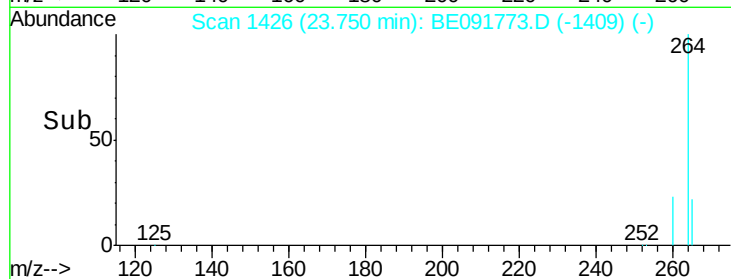
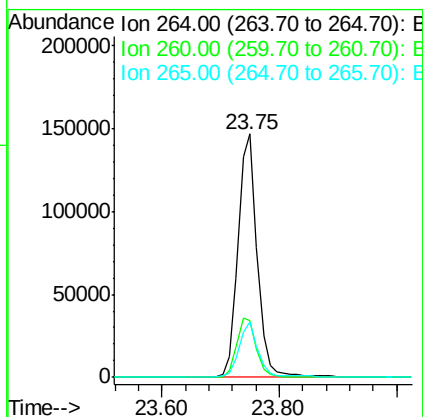
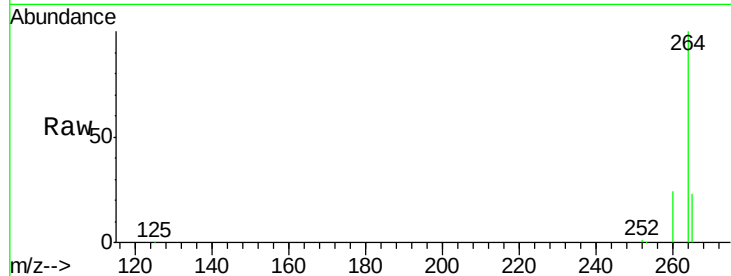




#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.75 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BE091773.D
 Acq: 16 May 2016 14:41

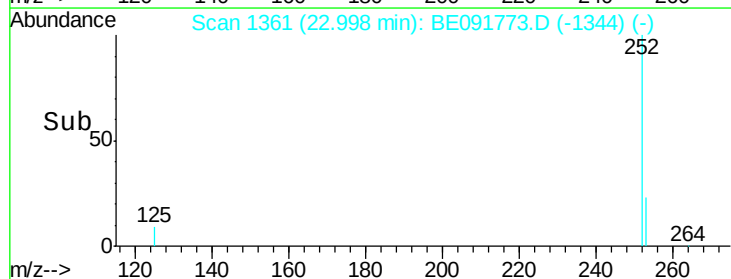
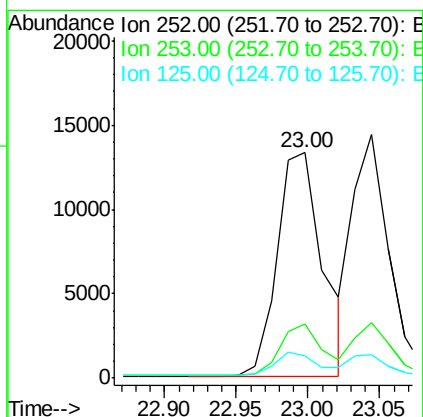
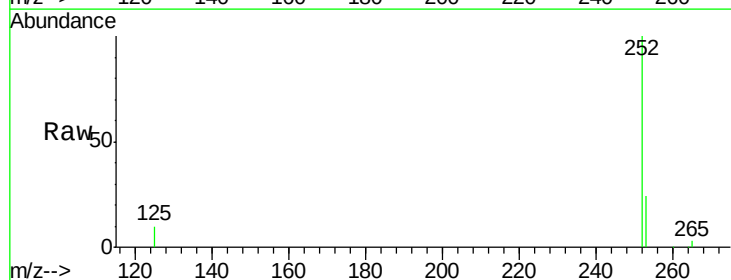
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

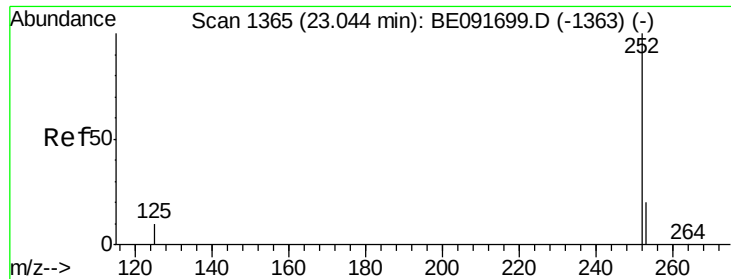
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.0	30.0
265	22.6	17.5	26.3



#36
Benzo(b)fluoranthene
 Concen: 0.38 ng
 RT: 23.00 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: BE091773.D
 Acq: 16 May 2016 14:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.4	26.0
125	10.0	10.2	15.2

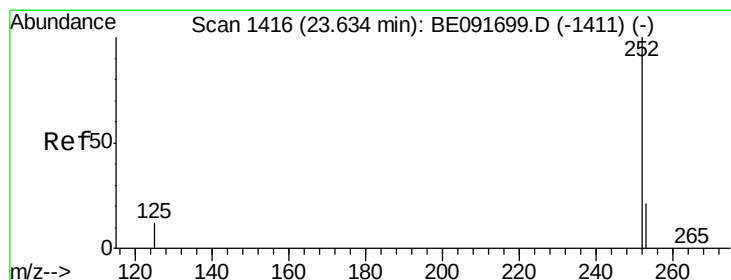
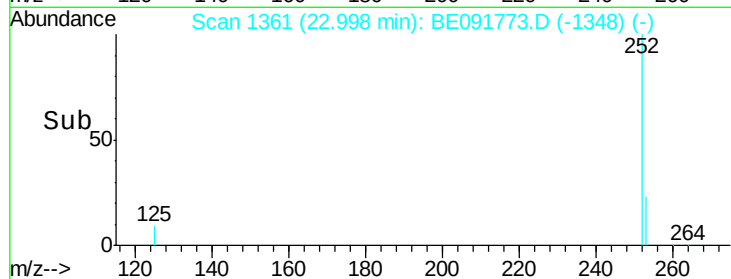
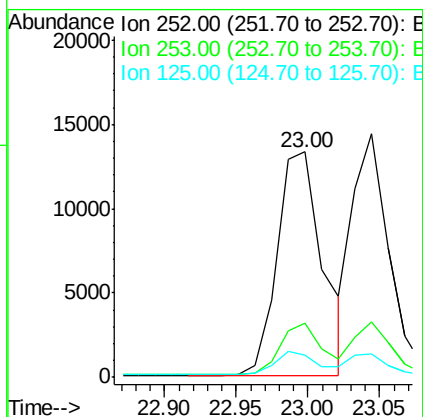
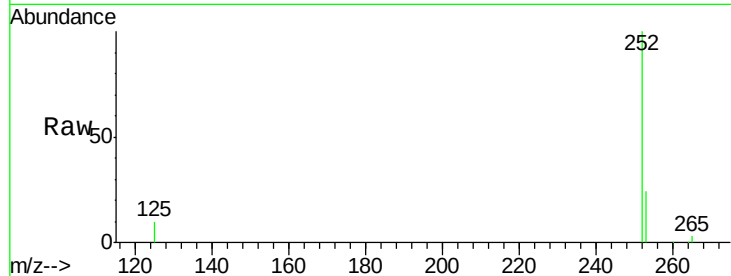




#37
Benzo(k)fluoranthene
Concen: 0.37 ng
RT: 23.00 min Scan# 1361
Delta R.T. -0.05 min
Lab File: BE091773.D
Acq: 16 May 2016 14:41

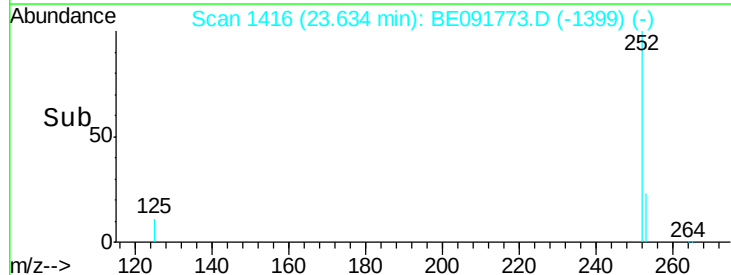
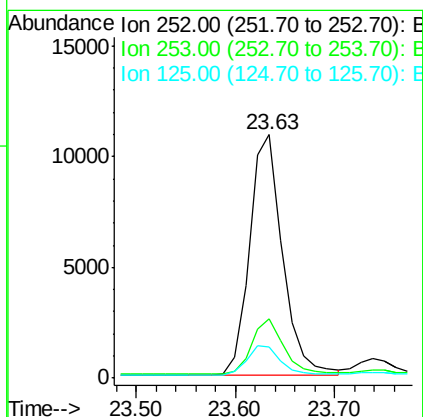
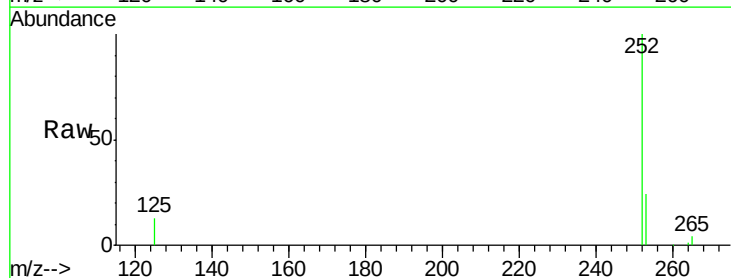
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

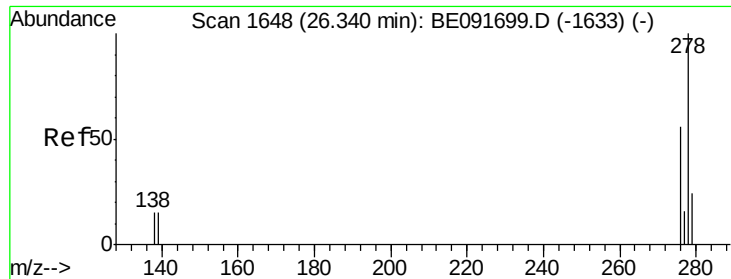
Tgt Ion: 252 Resp: 29276
Ion Ratio Lower Upper
252 100
253 24.2 17.6 26.4
125 10.0 9.9 14.9



#38
Benzo(a)pyrene
Concen: 0.34 ng
RT: 23.63 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BE091773.D
Acq: 16 May 2016 14:41

Tgt Ion: 252 Resp: 25012
Ion Ratio Lower Upper
252 100
253 24.1 18.1 27.1
125 12.7 11.0 16.4





#39

Dibenzo(a,h)anthracene

Concen: 0.35 ng

RT: 26.33 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

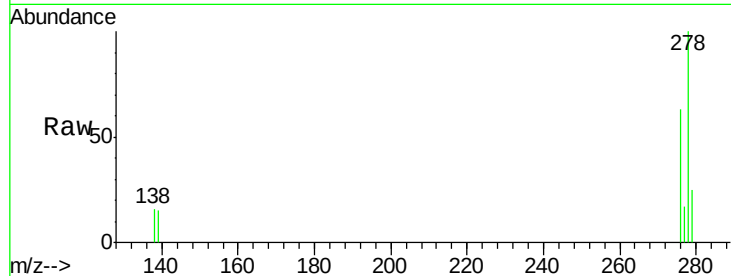
Tgt Ion: 278 Resp: 24050

Ion Ratio Lower Upper

278 100

139 15.3 16.0 24.0#

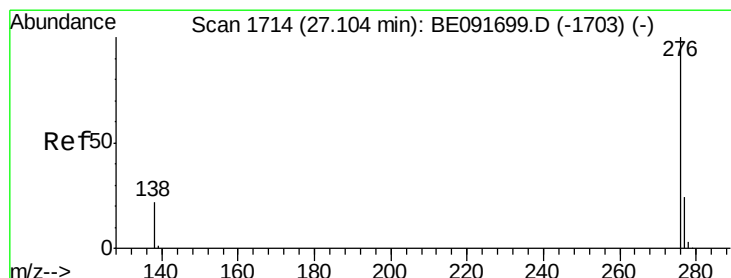
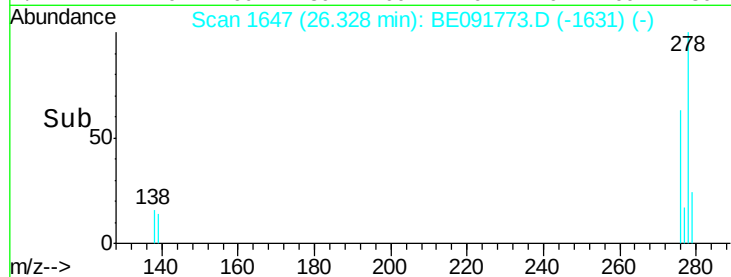
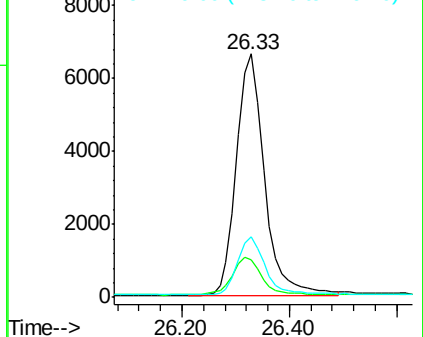
279 25.0 19.4 29.2



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: 0.35 ng

RT: 27.08 min Scan# 1712

Delta R.T. -0.02 min

Lab File: BE091773.D

Acq: 16 May 2016 14:41

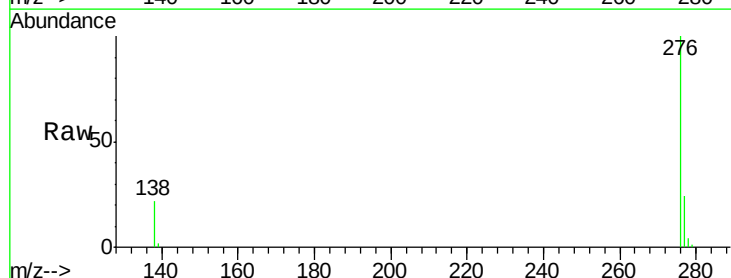
Tgt Ion: 276 Resp: 24887

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 21.9 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

