

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032216\
 Data File : BE091508.D
 Acq On : 22 Mar 2016 20:19
 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 23 01:16:27 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 23 02:10:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	41515	5.00	ng	0.00
6) Naphthalene-d8	10.59	136	182382	5.00	ng	0.00
10) Acenaphthene-d10	14.43	164	102404	5.00	ng	-0.01
16) Phenanthrene-d10	17.17	188	266432	5.00	ng	0.00
22) Chrysene-d12	21.34	240	305405	5.00	ng	0.00
28) Perylene-d12	23.79	264	291437	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	3959	0.41	ng	0.00
5) Phenol-d6	6.99	99	5088	0.41	ng	0.00
7) Nitrobenzene-d5	8.98	82	3550	0.56	ng	0.00
11) 2,4,6-Tribromophenol	15.92	330	1592	0.66	ng	0.00
12) 2-Fluorobiphenyl	13.07	172	11415	0.44	ng	0.00
24) Terphenyl-d14	19.78	244	17615	0.48	ng	0.00

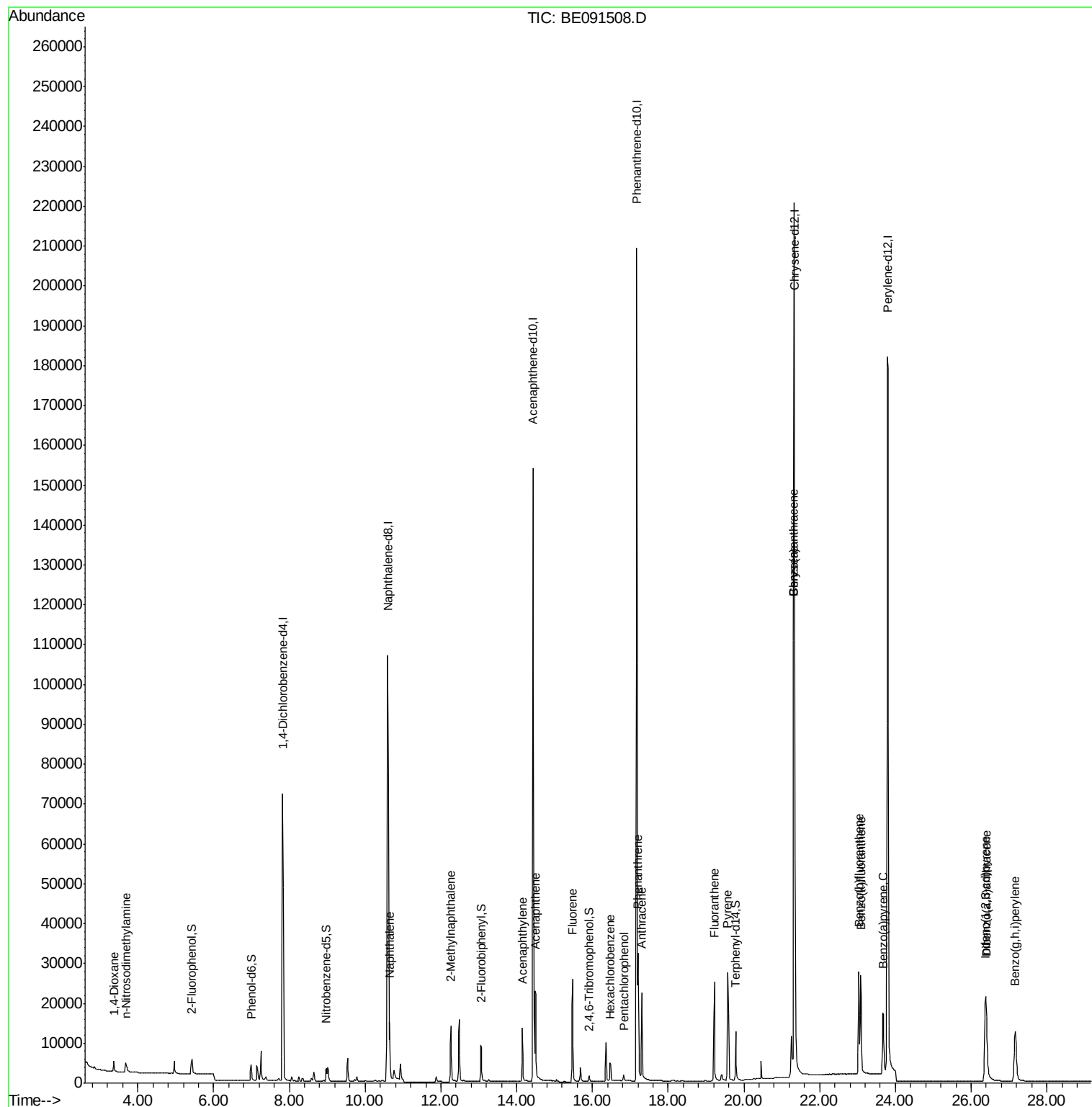
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	2498	0.48	ng	# 95
3) n-Nitrosodimethylamine	3.68	42	3014	0.41	ng	# 93
8) Naphthalene	10.65	128	20435	0.46	ng	95
9) 2-Methylnaphthalene	12.26	142	11727	0.41	ng	97
13) Acenaphthylene	14.15	152	17047	0.45	ng	# 93
14) Acenaphthene	14.50	154	14519	0.46	ng	98
15) Fluorene	15.48	166	17474	0.44	ng	99
17) Hexachlorobenzene	16.48	284	5183	0.45	ng	97
18) Pentachlorophenol	16.83	266	1535	0.45	ng	# 85
19) Phenanthrene	17.21	178	35013	0.46	ng	100
20) Anthracene	17.30	178	27555	0.41	ng	100
21) Fluoranthene	19.22	202	34550	0.40	ng	98
23) Pyrene	19.57	202	35674	0.47	ng	99
25) Benzo(a)anthracene	21.31	228	38900	0.46	ng	# 89
26) Chrysene	21.31	228	38891	0.49	ng	97
27) Indeno(1,2,3-cd)pyrene	26.38	276	37275	0.43	ng	99
29) Benzo(b)fluoranthene	23.03	252	38452	0.42	ng	98
30) Benzo(k)fluoranthene	23.08	252	37355	0.40	ng	96
31) Benzo(a)pyrene	23.67	252	29608	0.36	ng	97
32) Dibenzo(a,h)anthracene	26.40	278	31252	0.39	ng	99
33) Benzo(g,h,i)perylene	27.16	276	33757	0.41	ng	99

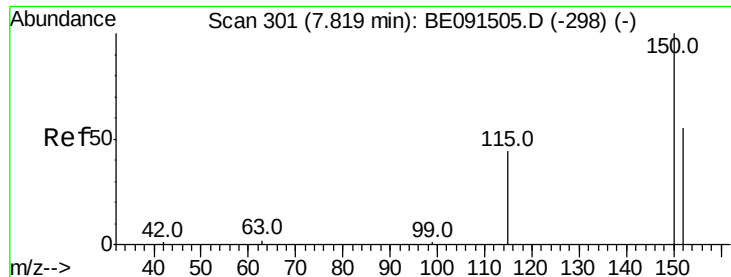
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.82 min Scan# 301

Delta R.T. -0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

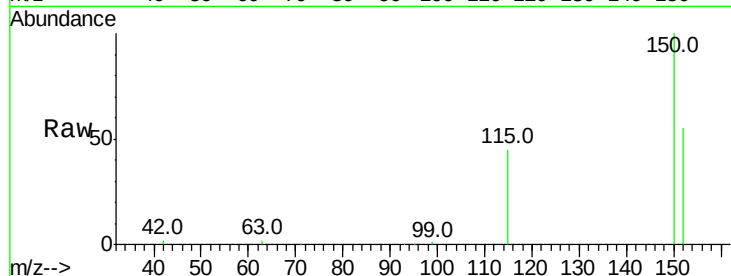
Tot Ion:152 Resp: 41515

Ion Ratio Lower Upper

152 100

150 180.4 122.2 183.2

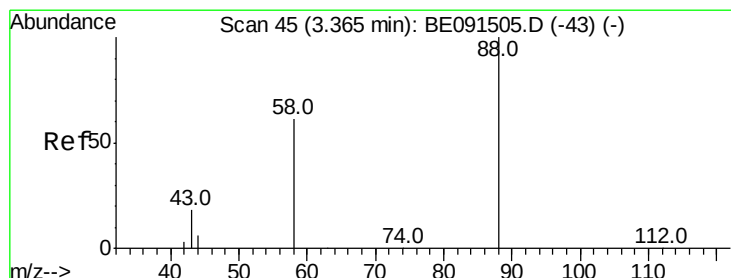
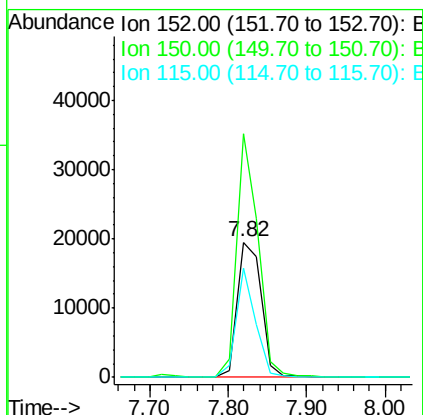
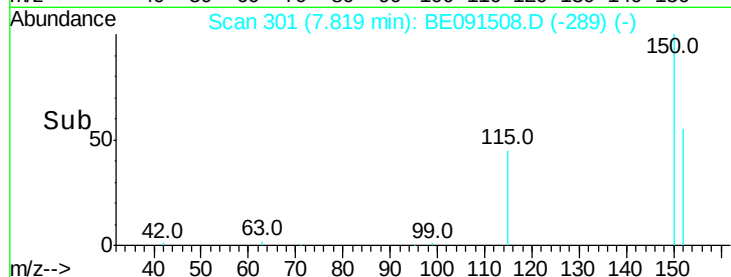
115 80.6 45.9 68.9#



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: 0.48 ng

RT: 3.37 min Scan# 45

Delta R.T. 0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

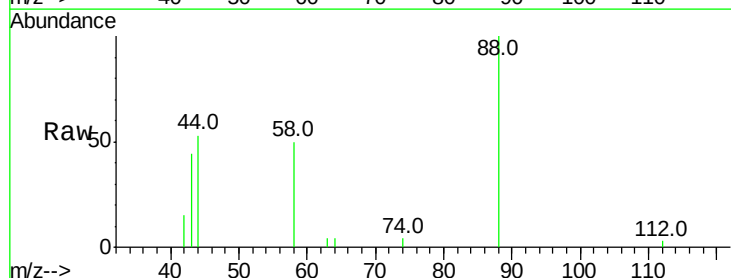
Tgt Ion: 88 Resp: 2498

Ion Ratio Lower Upper

88 100

58 75.0 61.0 91.6

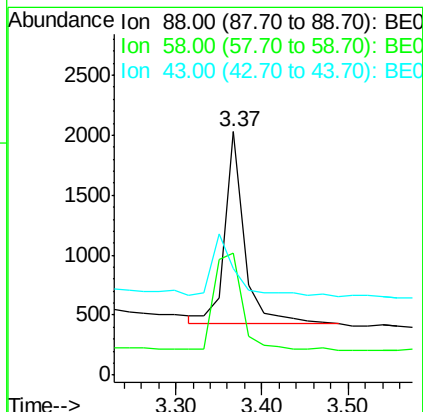
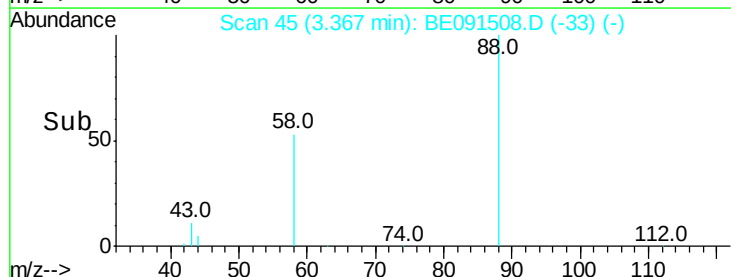
43 39.7 25.4 38.2#

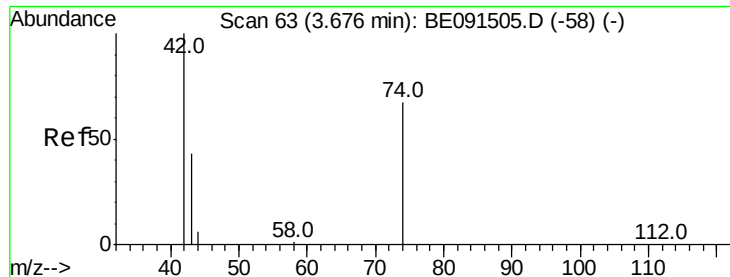


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.41 ng

RT: 3.68 min Scan# 63

Delta R.T. 0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

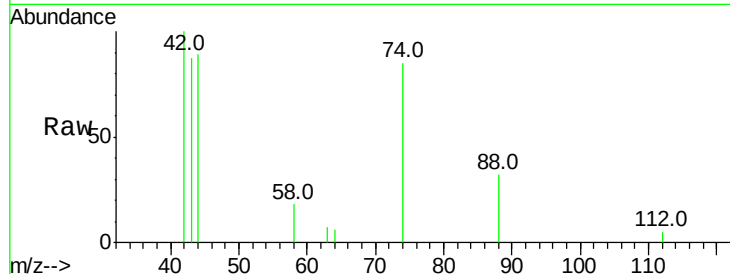
Tot Ion: 42 Resp: 3014

Ion Ratio Lower Upper

42 100

74 98.0 84.3 126.5

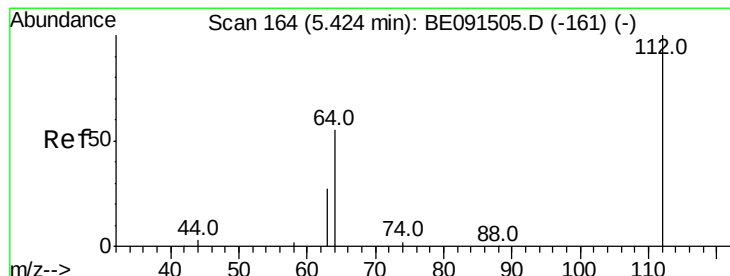
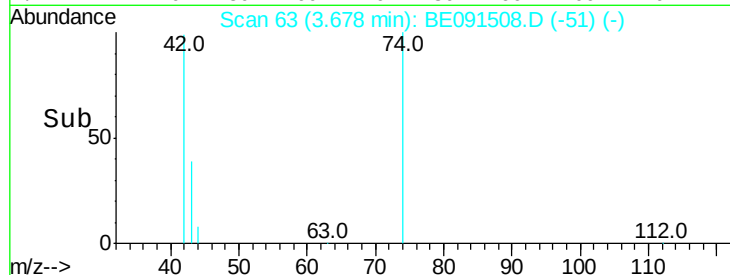
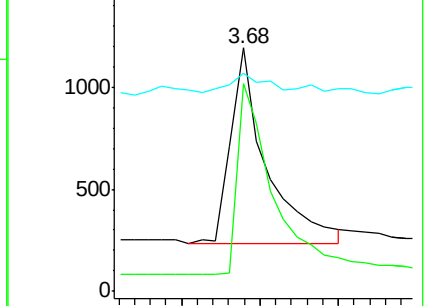
44 10.7 6.7 10.1#



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: 0.41 ng

RT: 5.43 min Scan# 164

Delta R.T. 0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

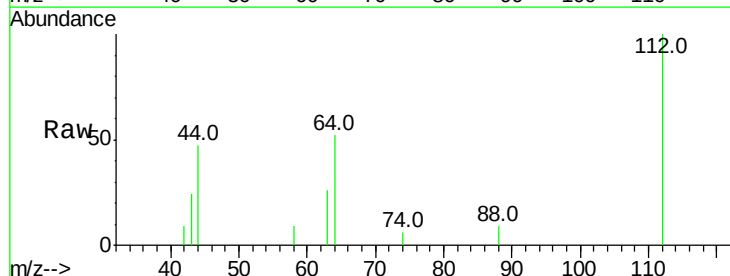
Tgt Ion: 112 Resp: 3959

Ion Ratio Lower Upper

112 100

64 68.2 53.3 79.9

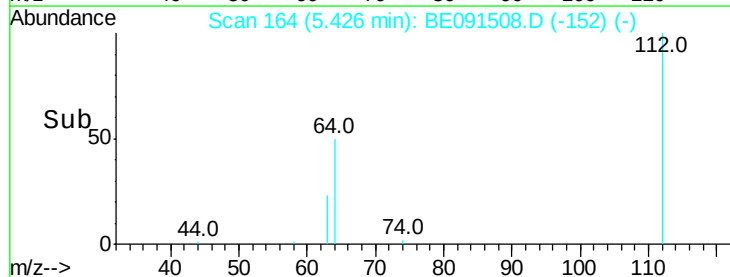
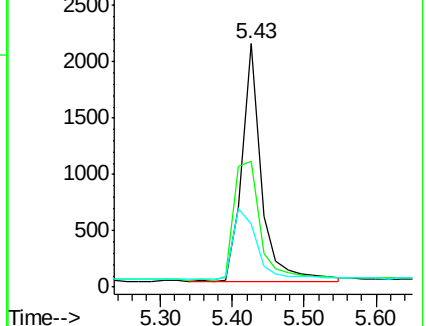
63 36.4 29.8 44.8

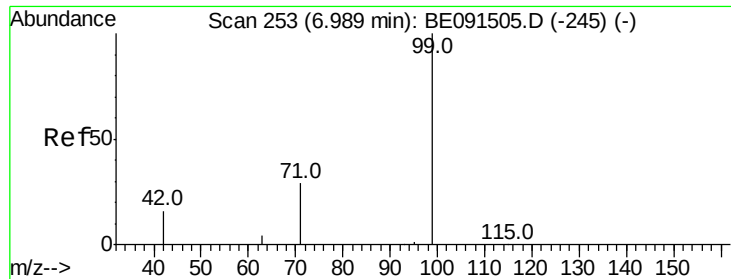


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.41 ng

RT: 6.99 min Scan# 253

Delta R.T. -0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

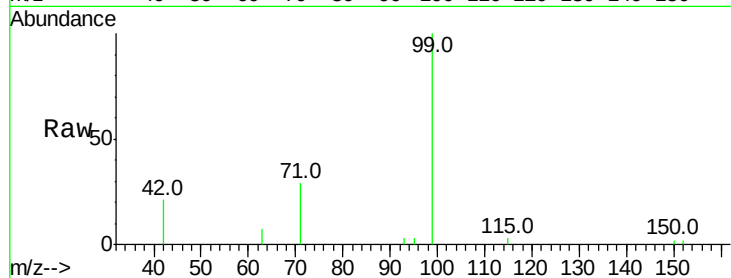
Tot Ion: 99 Resp: 5088

Ion Ratio Lower Upper

99 100

42 28.8 20.6 30.8

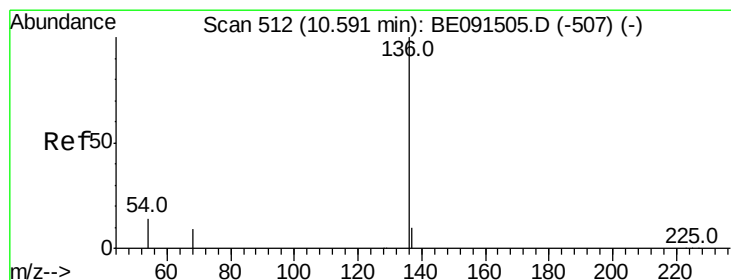
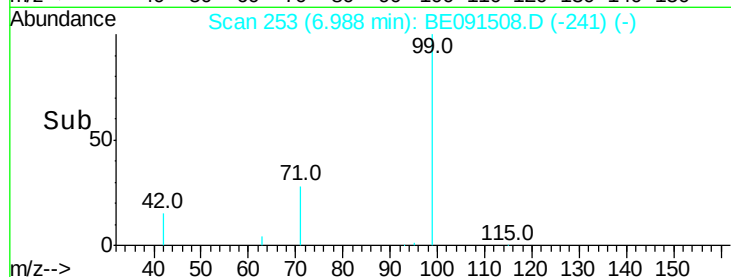
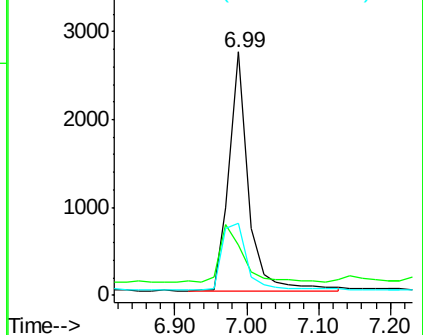
71 37.7 29.0 43.4



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

Naphthalene-d8

Concen: 5.00 ng

RT: 10.59 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

Tgt Ion: 136 Resp: 182382

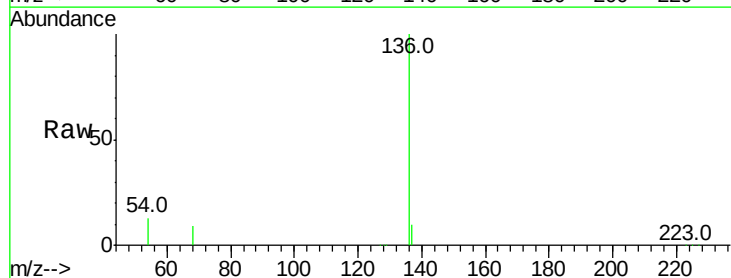
Ion Ratio Lower Upper

136 100

137 9.9 8.8 13.2

54 12.7 5.2 7.8#

68 8.5 4.1 6.1#

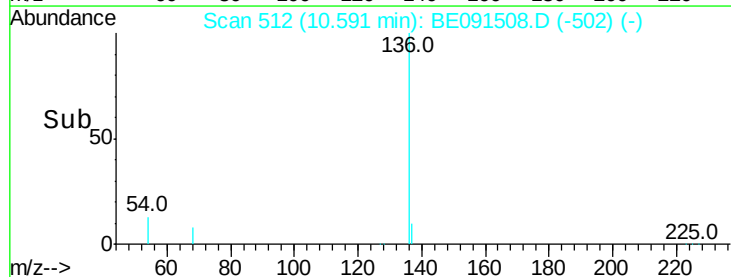
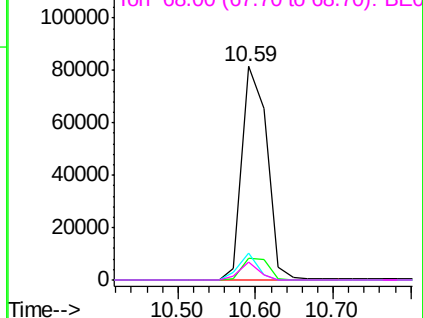


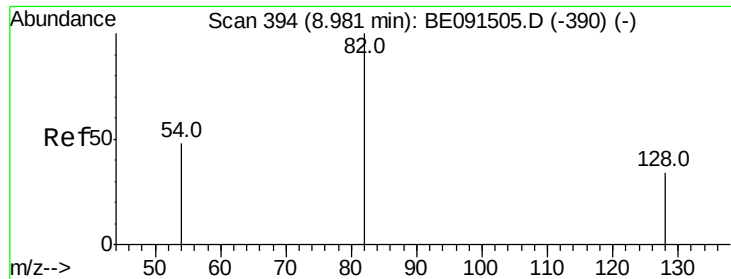
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.56 ng

RT: 8.98 min Scan# 394

Delta R.T. -0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

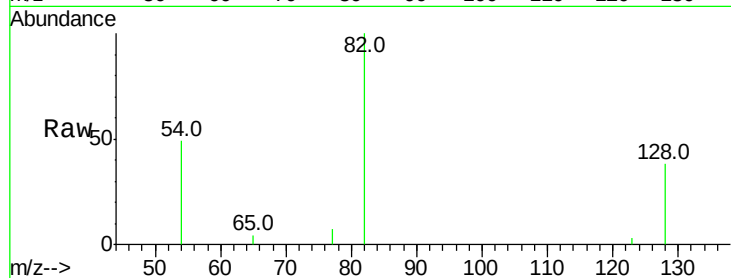
Tot Ion: 82 Resp: 3550

Ion Ratio Lower Upper

82 100

128 37.5 23.5 35.3#

54 48.5 52.4 78.6#

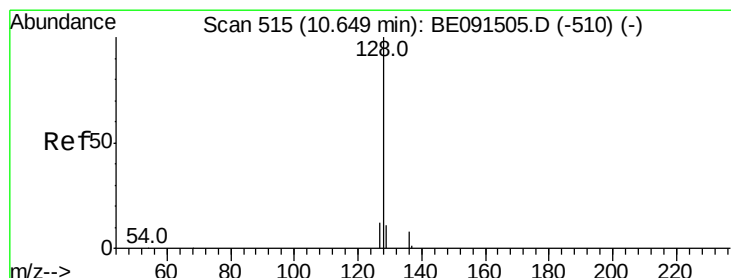
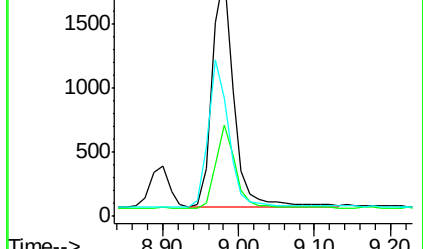
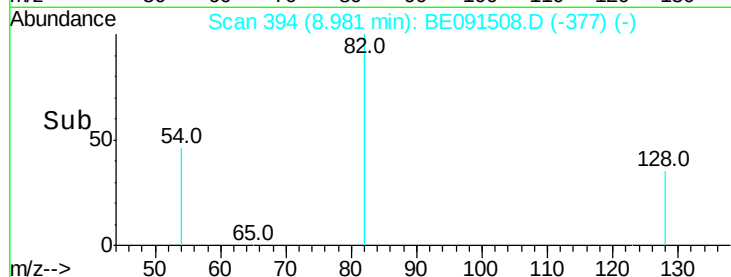


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



#8

Naphthalene

Concen: 0.46 ng

RT: 10.65 min Scan# 515

Delta R.T. -0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

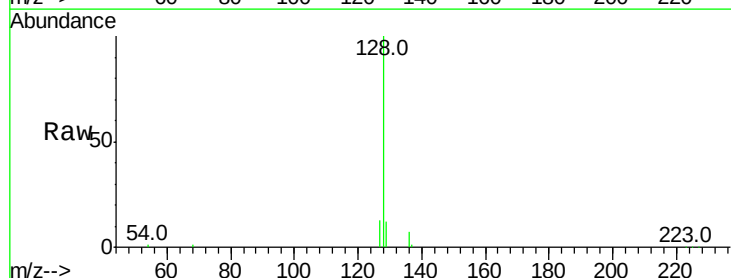
Tgt Ion: 128 Resp: 20435

Ion Ratio Lower Upper

128 100

129 11.9 8.2 12.2

127 12.7 11.8 17.8

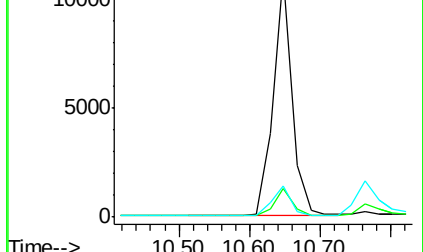
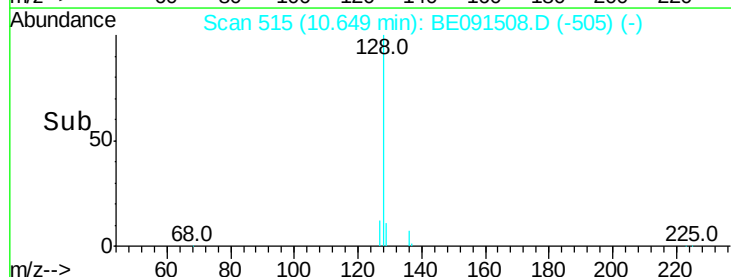


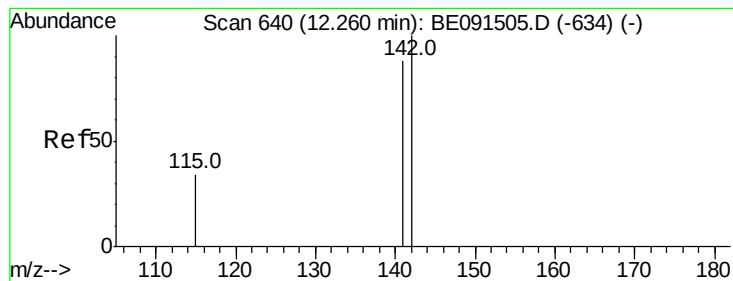
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time-->





#9

2-Methylnaphthalene

Concen: 0.41 ng

RT: 12.26 min Scan# 640

Delta R.T. -0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

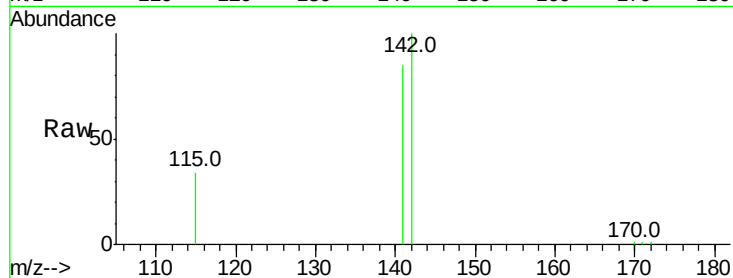
Tot Ion:142 Resp: 11727

Ion Ratio Lower Upper

142 100

141 85.3 66.9 100.3

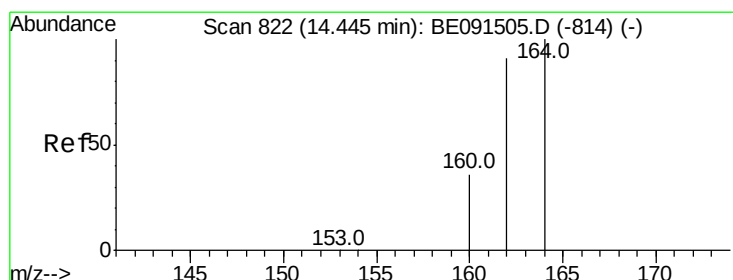
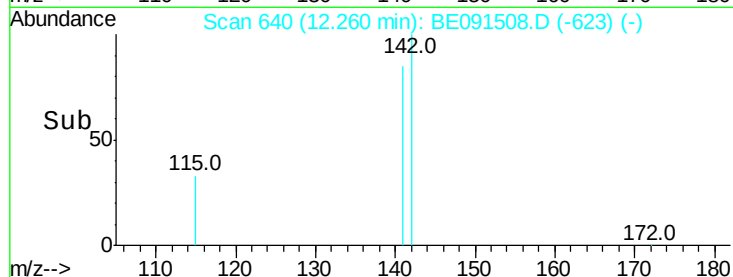
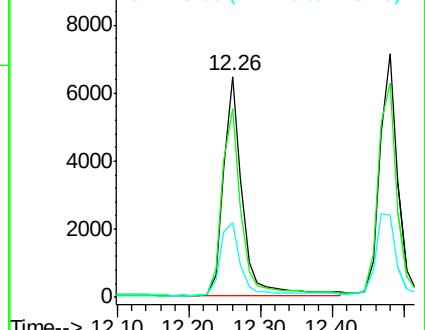
115 34.0 25.1 37.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.43 min Scan# 821

Delta R.T. -0.01 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

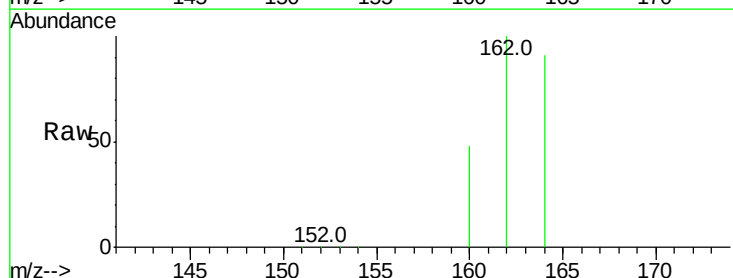
Tgt Ion:164 Resp: 102404

Ion Ratio Lower Upper

164 100

162 110.1 84.4 126.6

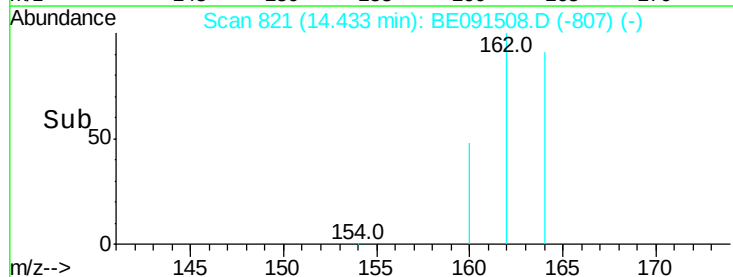
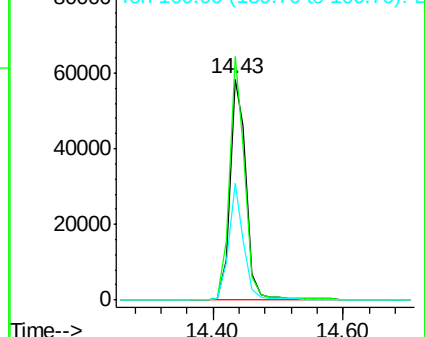
160 53.0 37.7 56.5

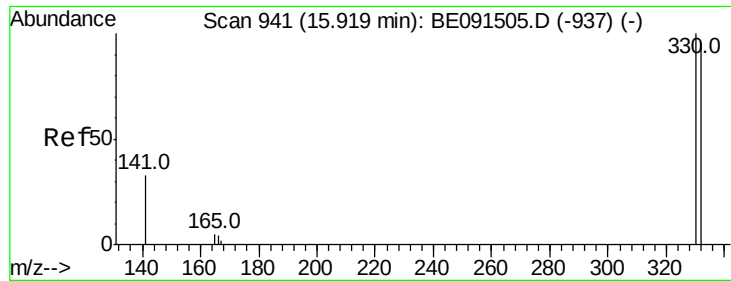


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

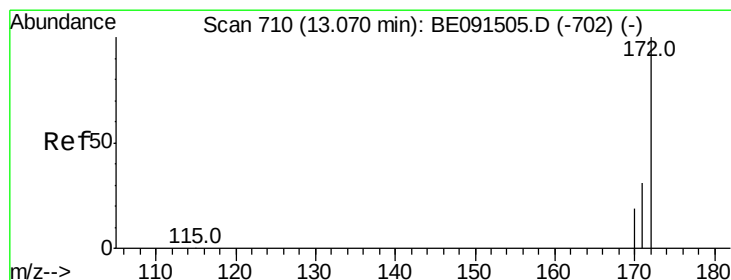
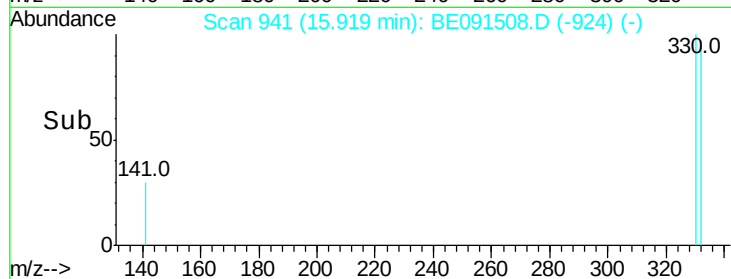
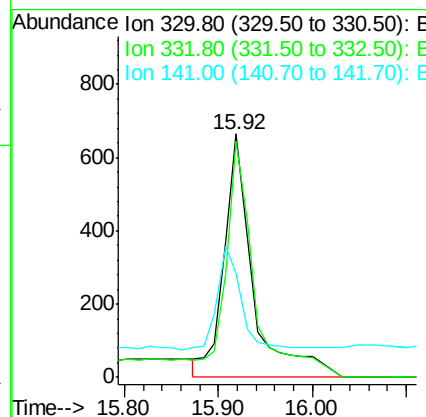
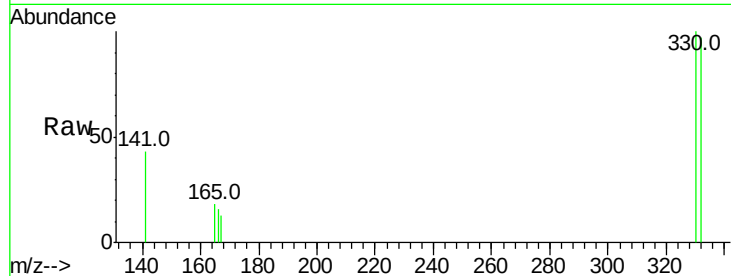




#11
 2,4,6-Tribromophenol
 Concen: 0.66 ng
 RT: 15.92 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: BE091508.D
 Acq: 22 Mar 2016 20:19

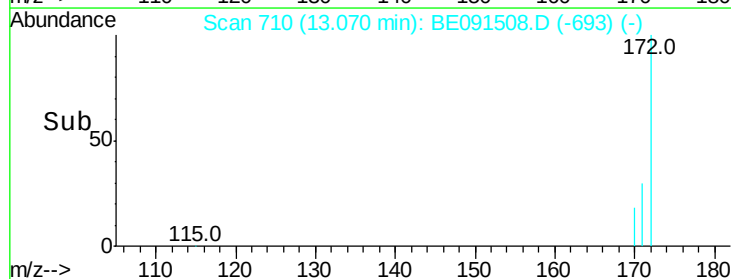
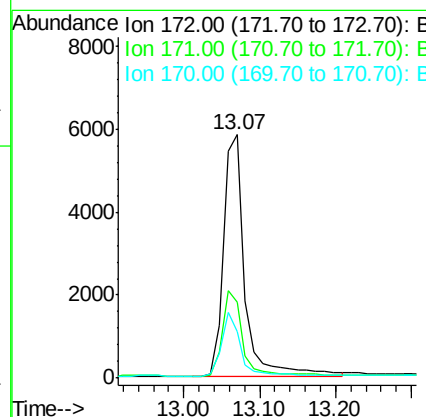
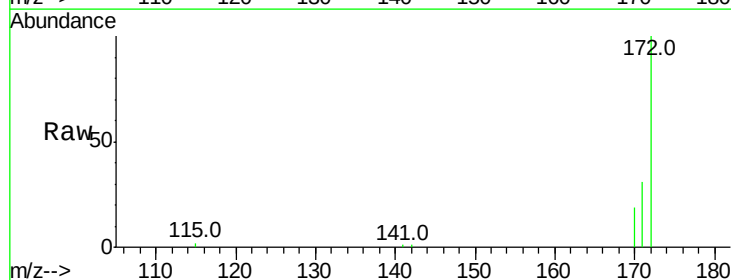
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

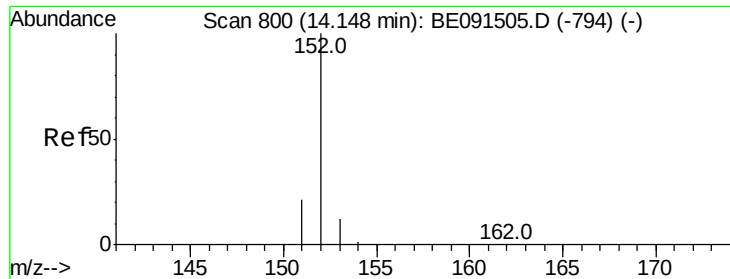
Tot Ion:330 Resp: 1592
 Ion Ratio Lower Upper
 330 100
 332 96.9 79.2 118.8
 141 31.0 28.1 42.1



#12
 2-Fluorobiphenyl
 Concen: 0.44 ng
 RT: 13.07 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BE091508.D
 Acq: 22 Mar 2016 20:19

Tgt Ion:172 Resp: 11415
 Ion Ratio Lower Upper
 172 100
 171 31.2 29.8 44.8
 170 18.9 21.4 32.2#





#13

Acenaphthylene

Concen: 0.45 ng

RT: 14.15 min Scan# 800

Delta R.T. 0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

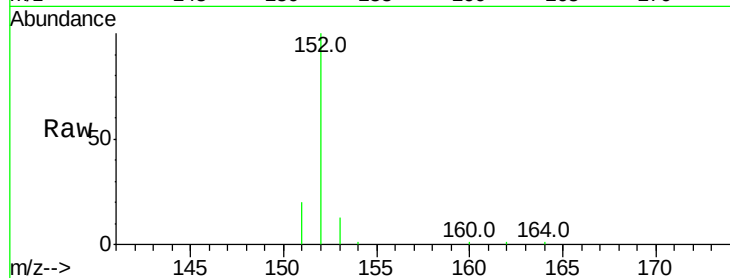
Tot Ion:152 Resp: 17047

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

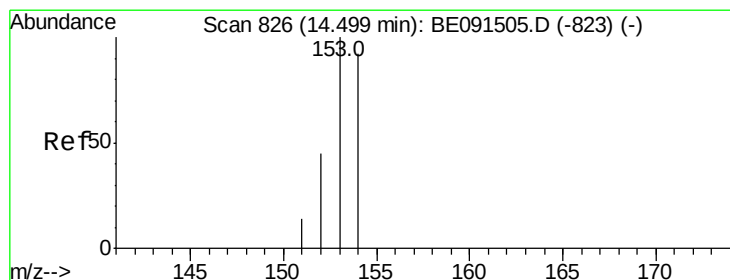
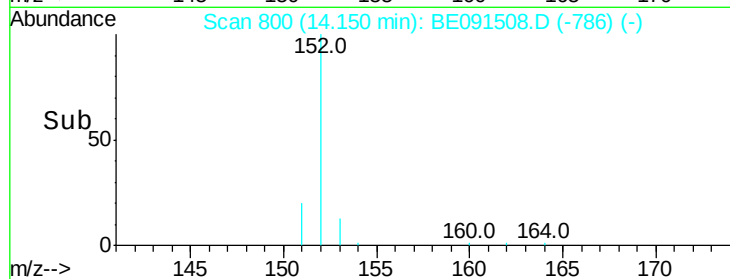
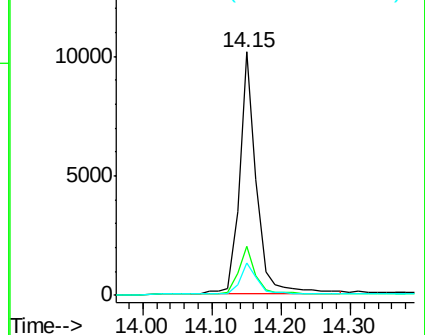
153 20.1 11.1 16.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#14

Acenaphthene

Concen: 0.46 ng

RT: 14.50 min Scan# 826

Delta R.T. 0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

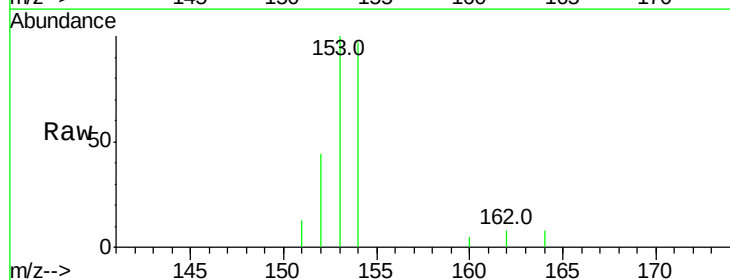
Tgt Ion:154 Resp: 14519

Ion Ratio Lower Upper

154 100

153 111.0 87.3 130.9

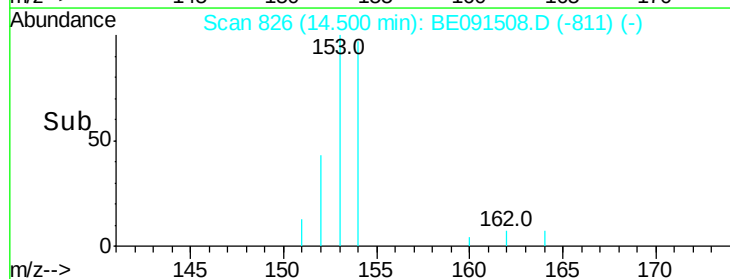
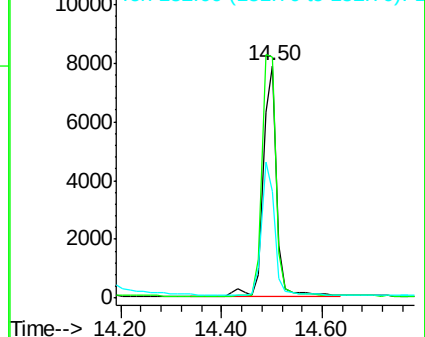
152 55.4 42.9 64.3

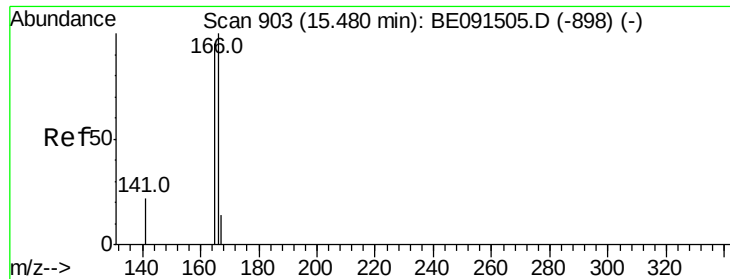


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



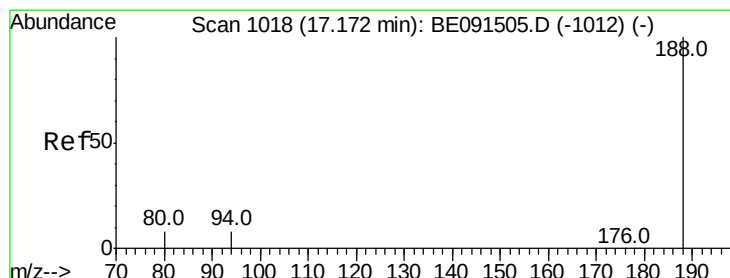
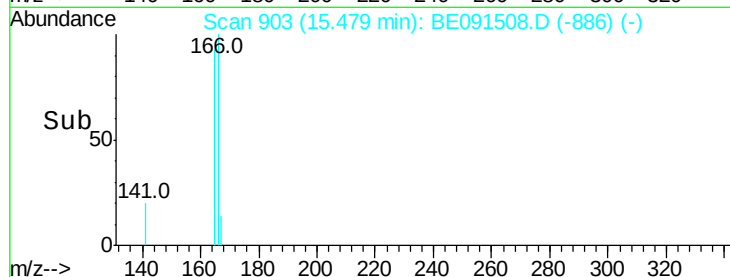
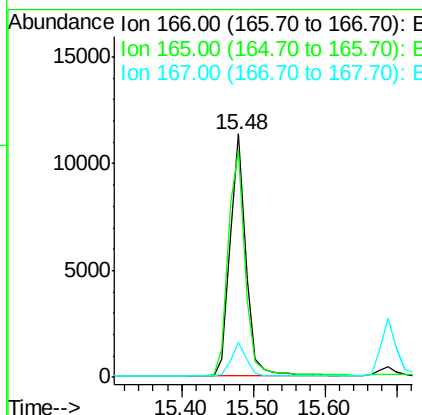
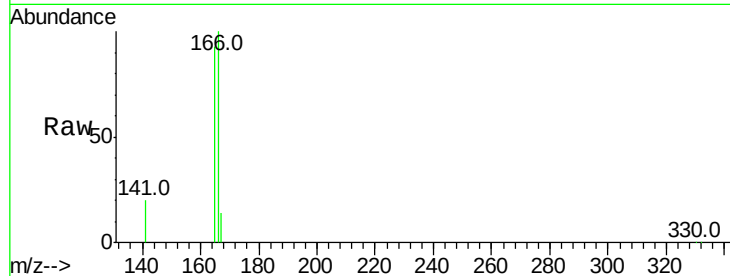


#15
Fluorene
 Concen: 0.44 ng
 RT: 15.48 min Scan# 903
 Delta R.T. -0.00 min
 Lab File: BE091508.D
 Acq: 22 Mar 2016 20:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:166 Resp: 17474

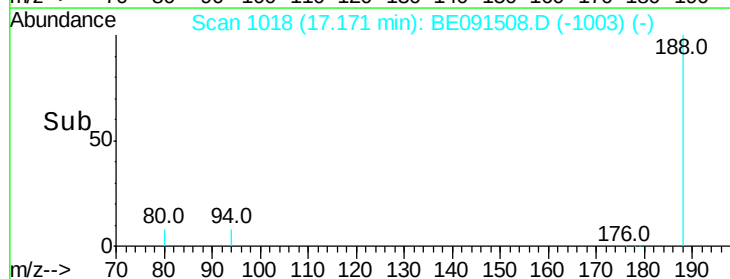
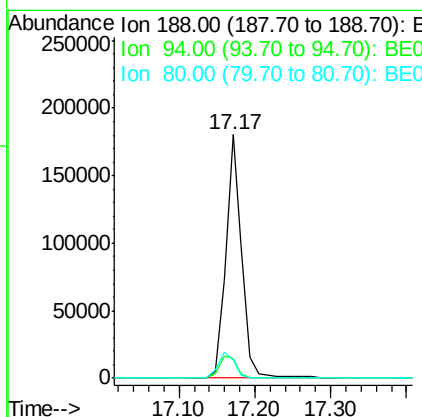
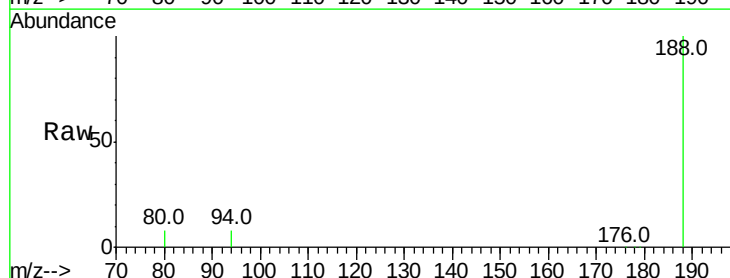
Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.2	118.8
167	13.6	10.8	16.2

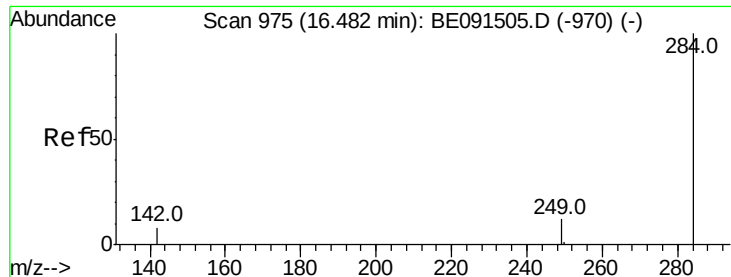


#16
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.17 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BE091508.D
 Acq: 22 Mar 2016 20:19

Tgt Ion:188 Resp: 266432

Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.4	8.2
80	7.7	5.0	7.4#





#17

Hexachlorobenzene

Concen: 0.45 ng

RT: 16.48 min Scan# 975

Delta R.T. -0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

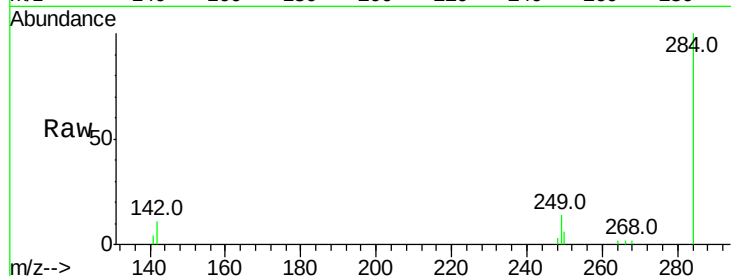
Tot Ion:284 Resp: 5183

Ion Ratio Lower Upper

284 100

142 42.2 31.0 46.4

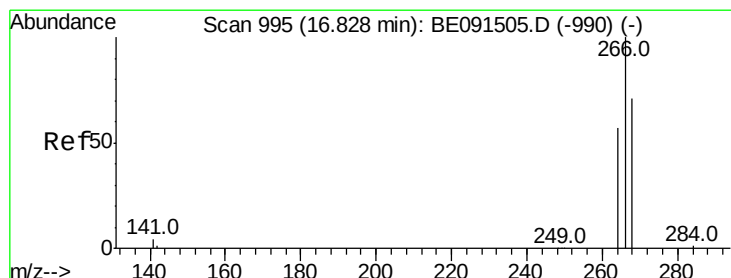
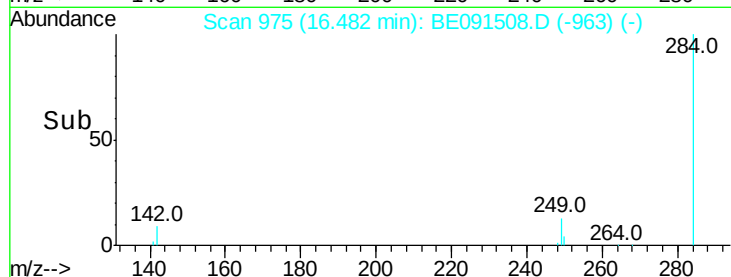
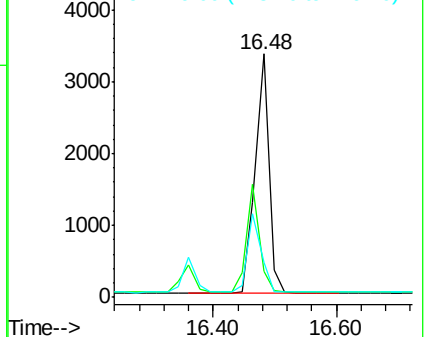
249 32.5 25.8 38.8



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



#18

Pentachlorophenol

Concen: 0.45 ng

RT: 16.83 min Scan# 995

Delta R.T. -0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

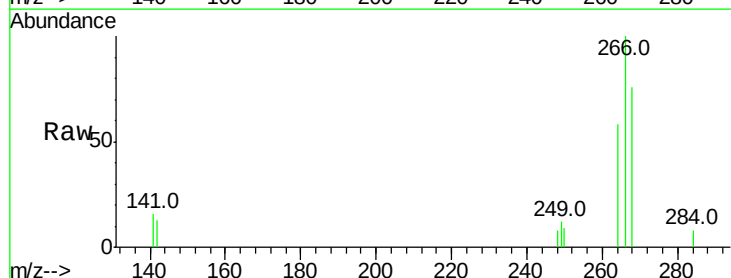
Tgt Ion:266 Resp: 1535

Ion Ratio Lower Upper

266 100

268 76.4 48.2 72.2#

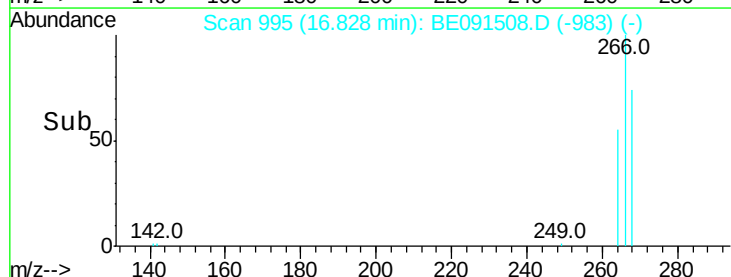
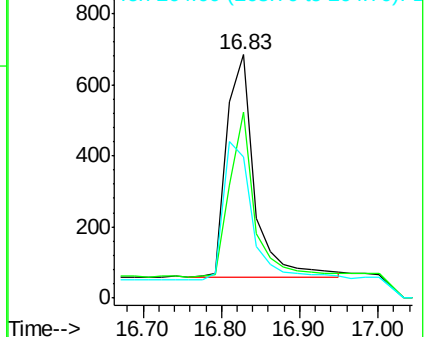
264 57.8 52.1 78.1

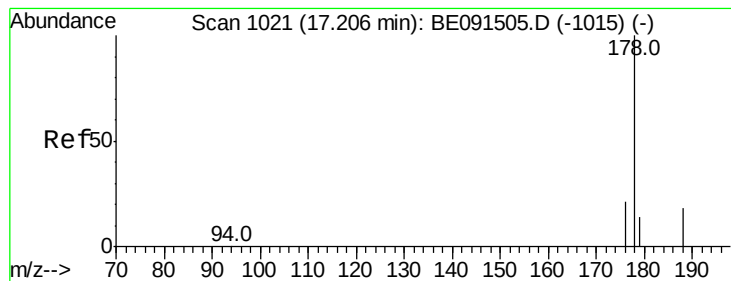


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#19

Phenanthrene

Concen: 0.46 ng

RT: 17.21 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

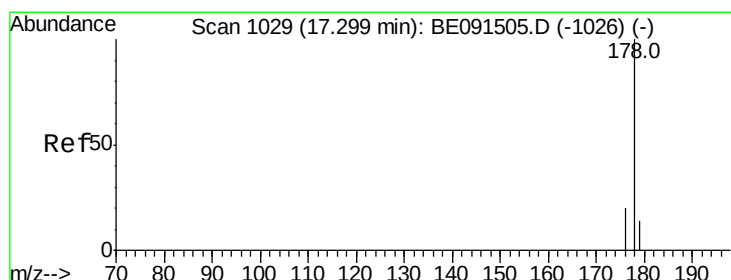
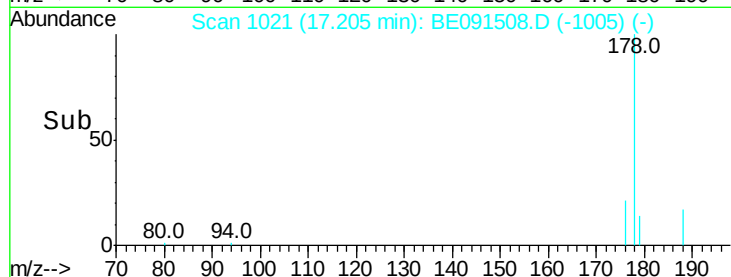
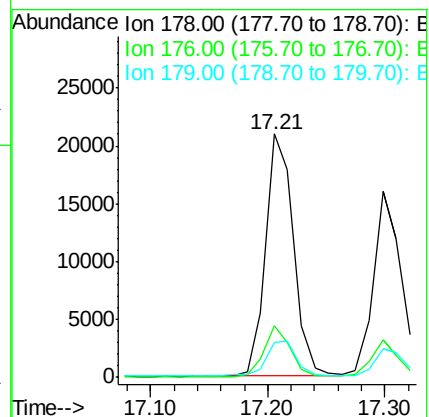
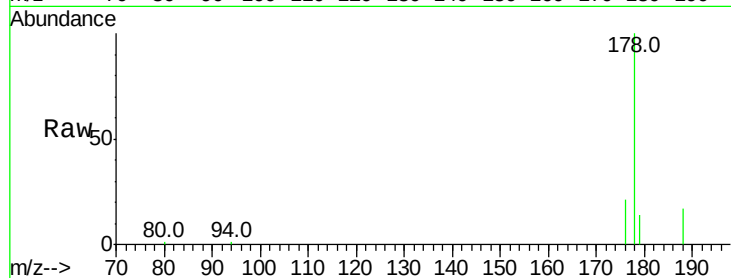
Tot Ion:178 Resp: 35013

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 16.0 13.1 19.7



#20

Anthracene

Concen: 0.41 ng

RT: 17.30 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

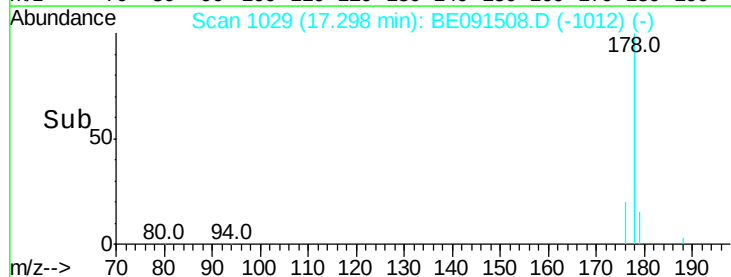
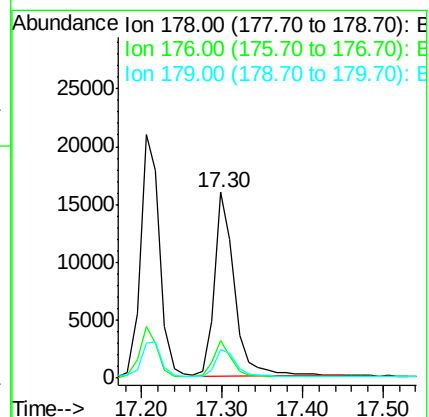
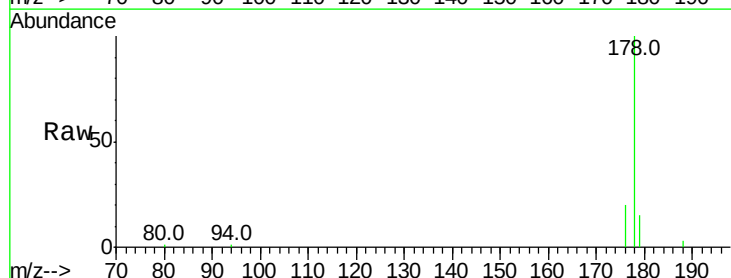
Tgt Ion:178 Resp: 27555

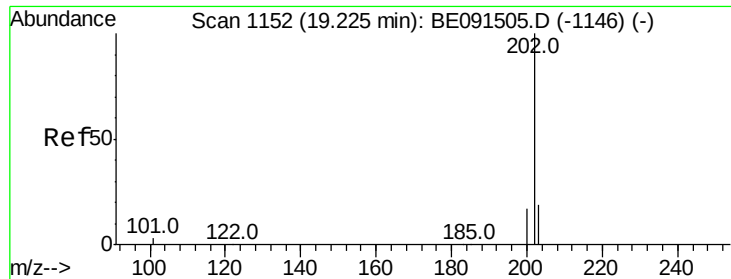
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.4 12.2 18.4





#21

Fluoranthene

Concen: 0.40 ng

RT: 19.22 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

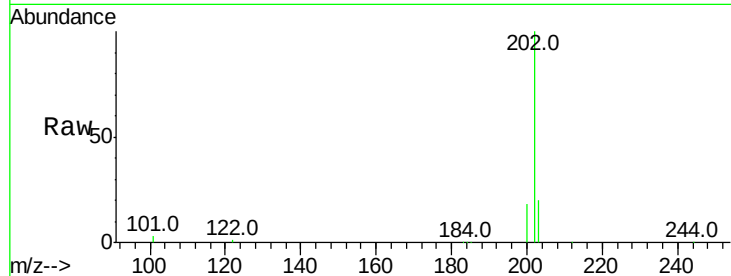
Tot Ion:202 Resp: 34550

Ion Ratio Lower Upper

202 100

101 11.3 8.3 12.5

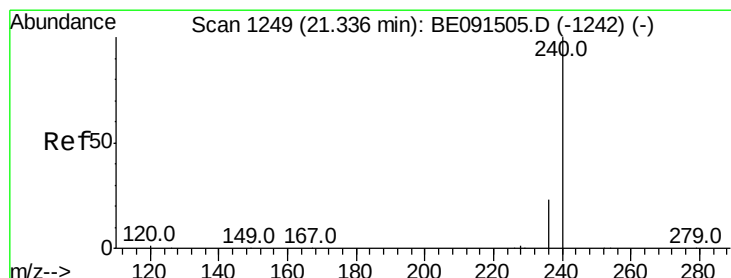
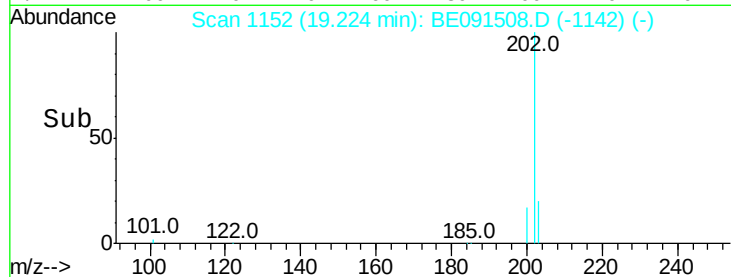
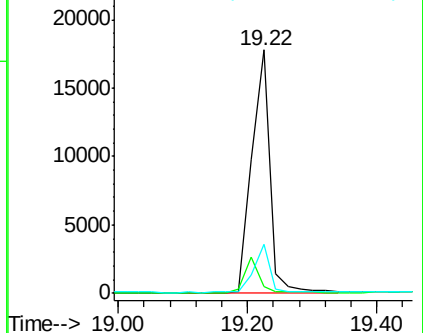
203 17.9 13.9 20.9



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



#22

Chrysene-d12

Concen: 5.00 ng

RT: 21.34 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

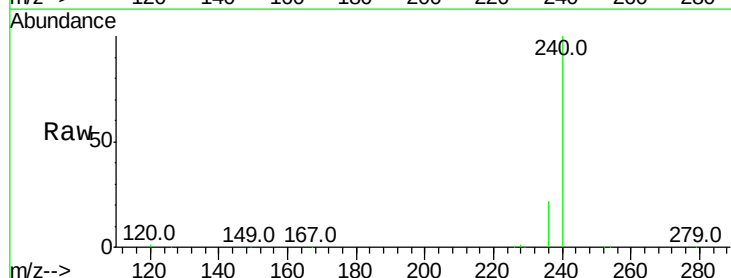
Tgt Ion:240 Resp: 305405

Ion Ratio Lower Upper

240 100

120 1.3 4.0 6.0#

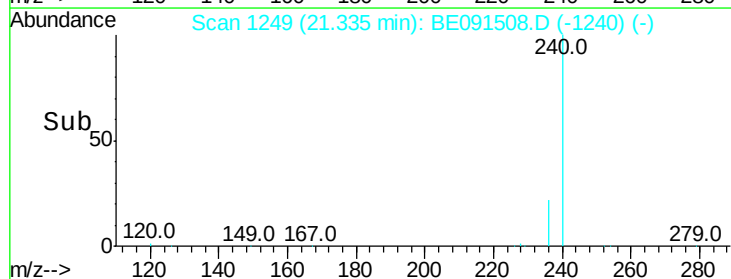
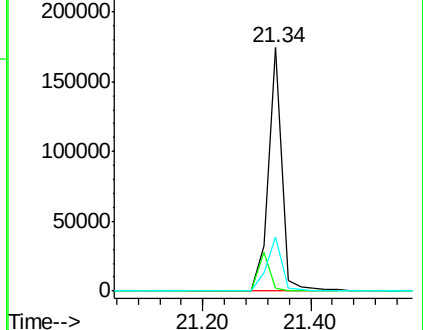
236 22.4 23.0 34.4#

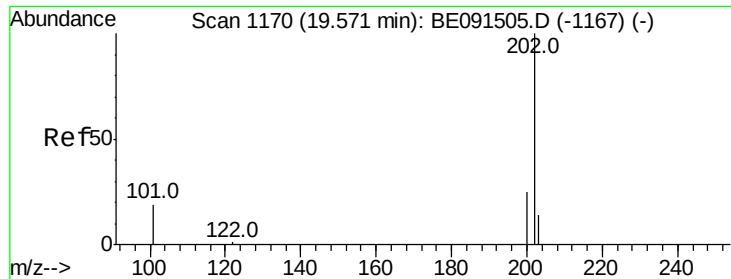


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

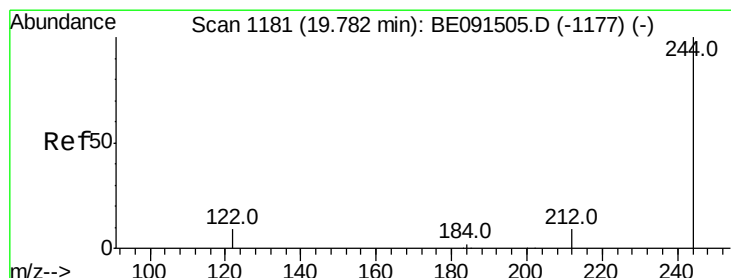
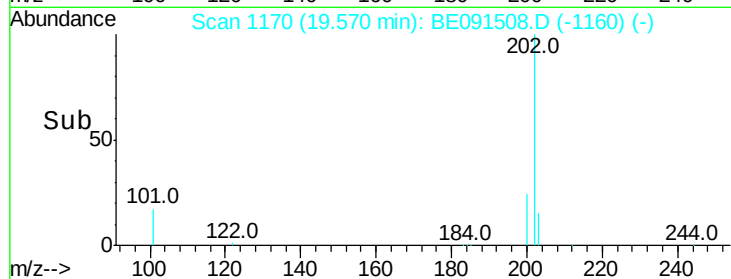
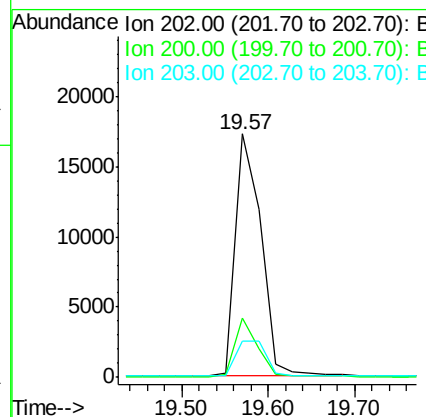
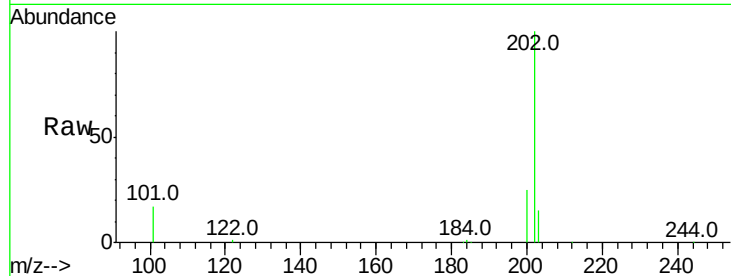




#23
Pvrene
Concen: 0.47 ng
RT: 19.57 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BE091508.D
Acq: 22 Mar 2016 20:19

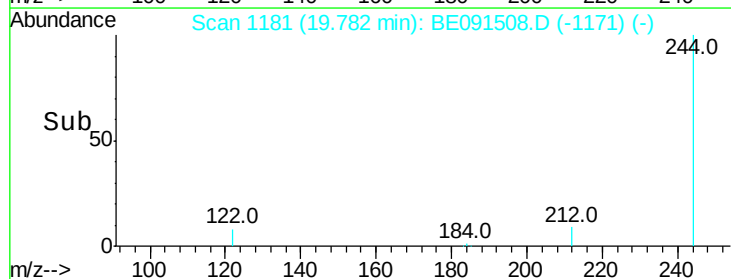
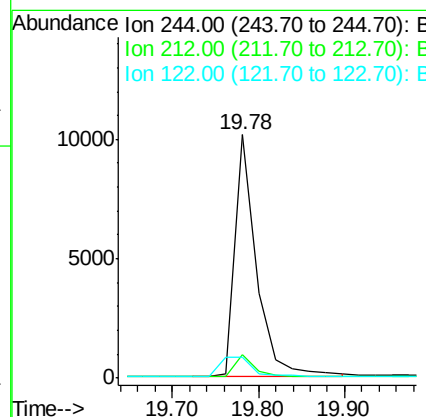
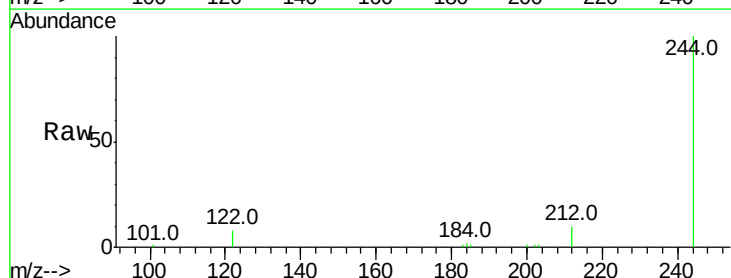
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

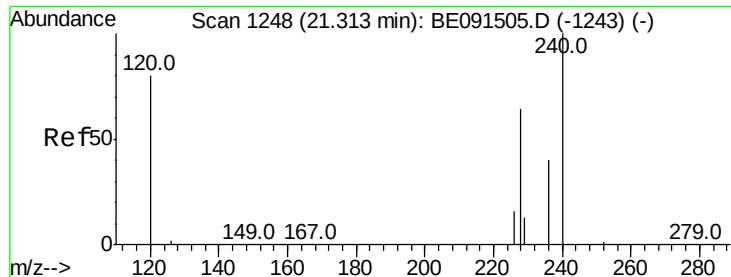
Tot Ion:202 Resp: 35674
Ion Ratio Lower Upper
202 100
200 21.2 16.4 24.6
203 17.6 14.6 21.8



#24
Terphenyl-d14
Concen: 0.48 ng
RT: 19.78 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BE091508.D
Acq: 22 Mar 2016 20:19

Tgt Ion:244 Resp: 17615
Ion Ratio Lower Upper
244 100
212 9.8 5.8 8.8#
122 8.4 1.8 2.8#





#25

Benzo(a)anthracene

Concen: 0.46 ng

RT: 21.31 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

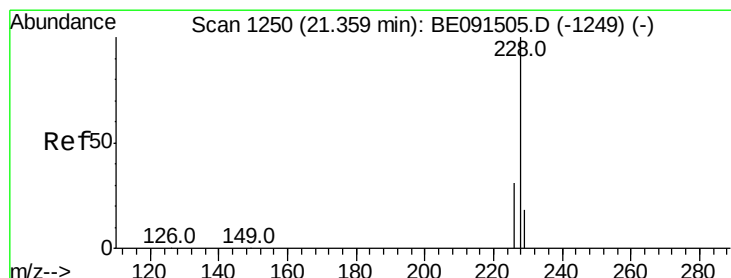
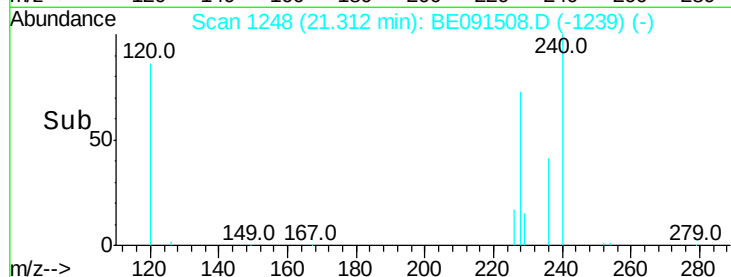
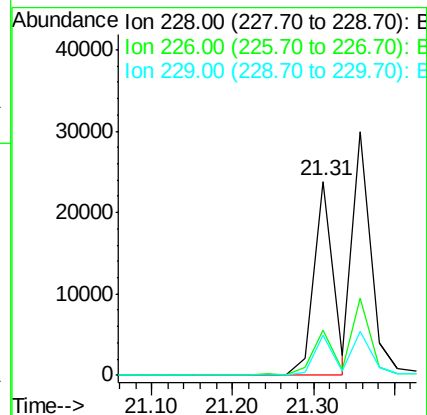
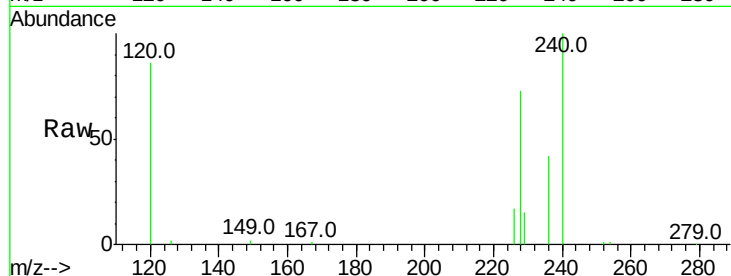
Tot Ion:228 Resp: 38900

Ion Ratio Lower Upper

228 100

226 23.4 24.0 36.0#

229 21.0 13.8 20.6#



#26

Chrysene

Concen: 0.49 ng

RT: 21.31 min Scan# 1248

Delta R.T. -0.05 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

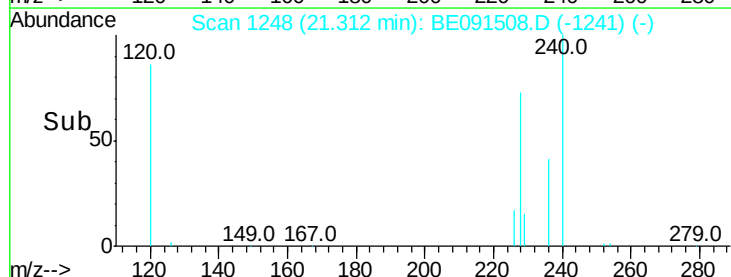
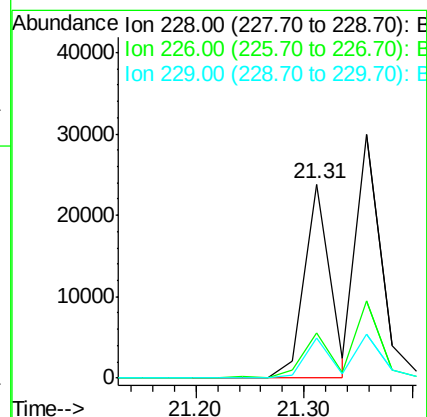
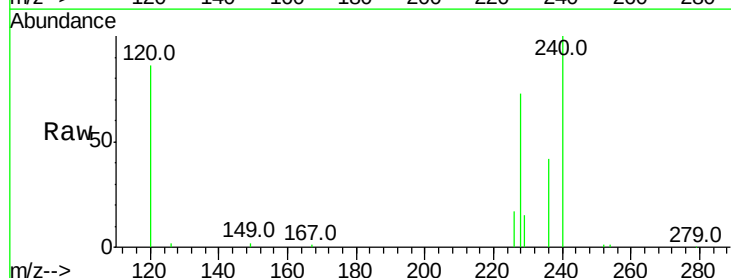
Tgt Ion:228 Resp: 38891

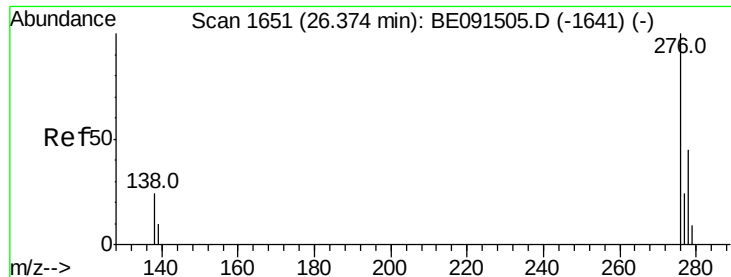
Ion Ratio Lower Upper

228 100

226 23.4 18.9 28.3

229 21.0 19.1 28.7

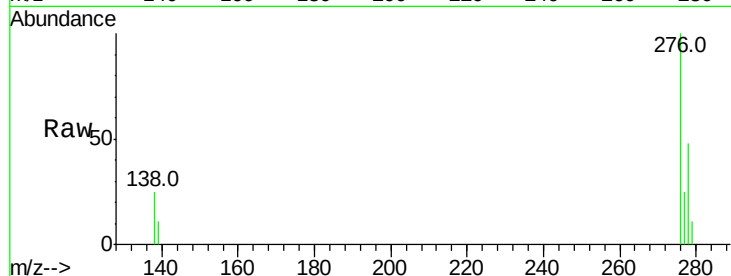




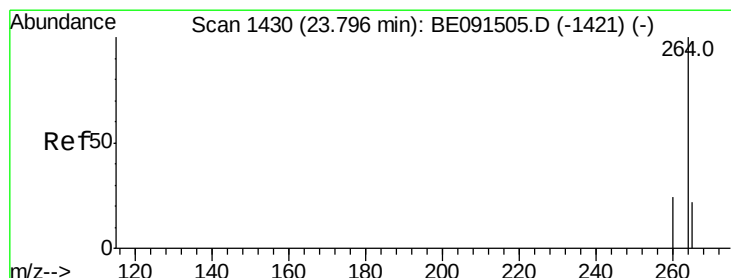
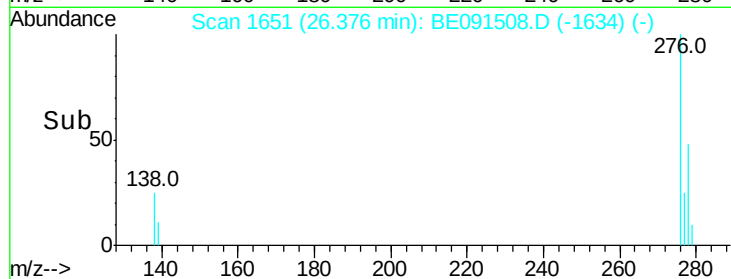
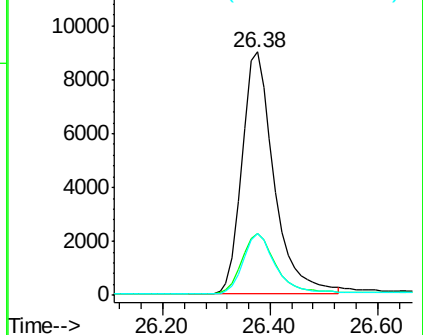
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.43 ng
 RT: 26.38 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BE091508.D
 Acq: 22 Mar 2016 20:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:276 Resp: 37275
 Ion Ratio Lower Upper
 276 100
 138 26.0 20.2 30.4
 277 24.7 19.8 29.8

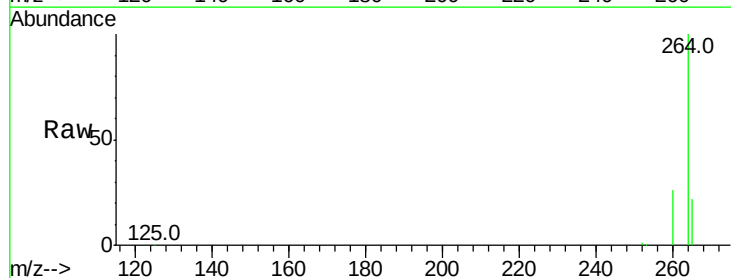


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

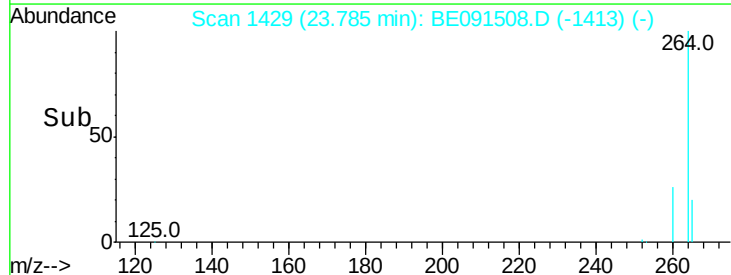
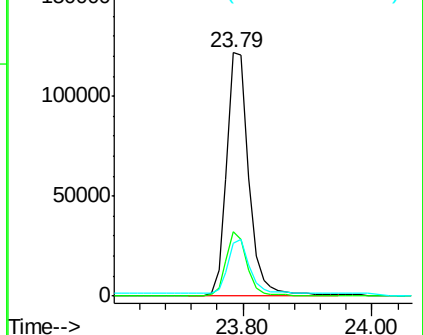


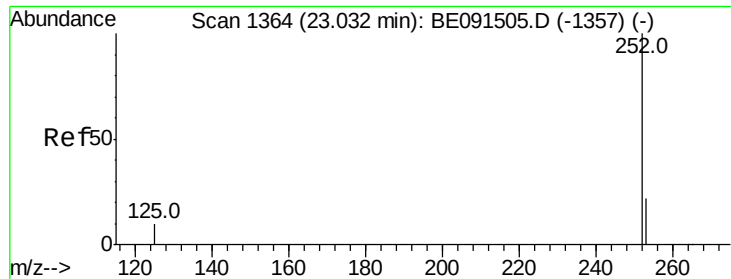
#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.79 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BE091508.D
 Acq: 22 Mar 2016 20:19

Tgt Ion:264 Resp: 291437
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.1 30.1
 265 21.5 18.3 27.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#29

Benzo(b)fluoranthene

Concen: 0.42 ng

RT: 23.03 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

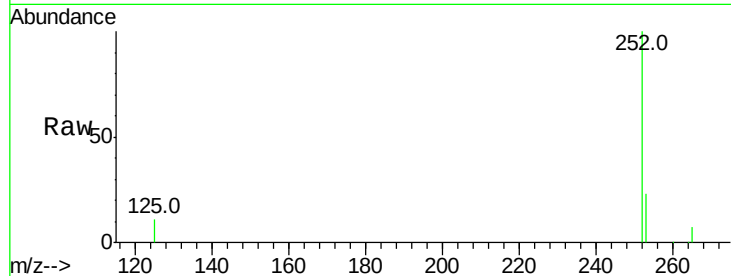
Tot Ion:252 Resp: 38452

Ion Ratio Lower Upper

252 100

253 23.0 18.7 28.1

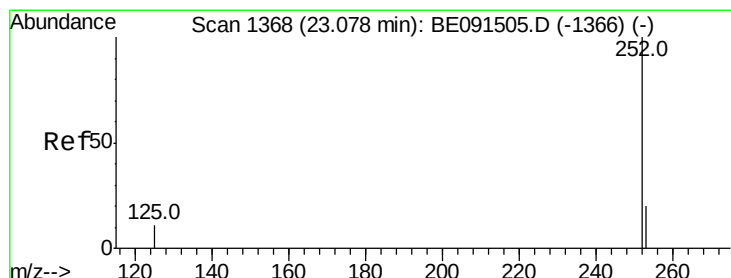
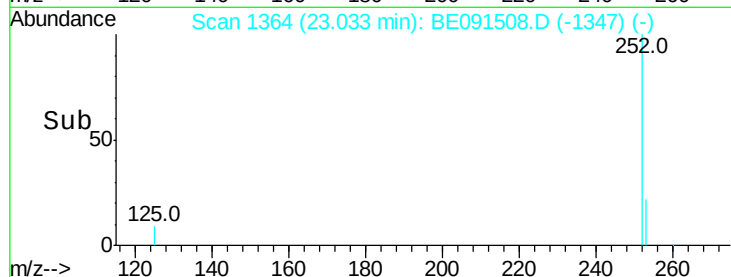
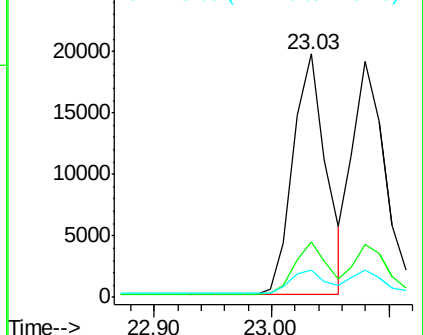
125 11.0 9.8 14.6



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



#30

Benzo(k)fluoranthene

Concen: 0.40 ng

RT: 23.08 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

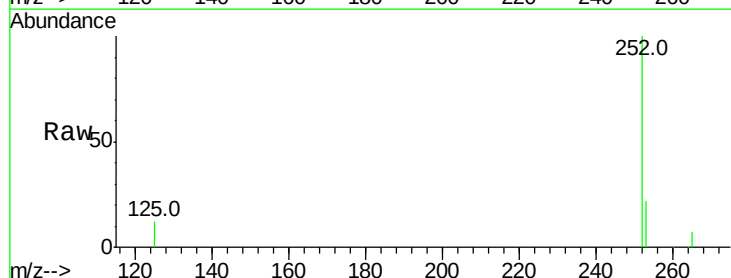
Tgt Ion:252 Resp: 37355

Ion Ratio Lower Upper

252 100

253 22.5 20.2 30.4

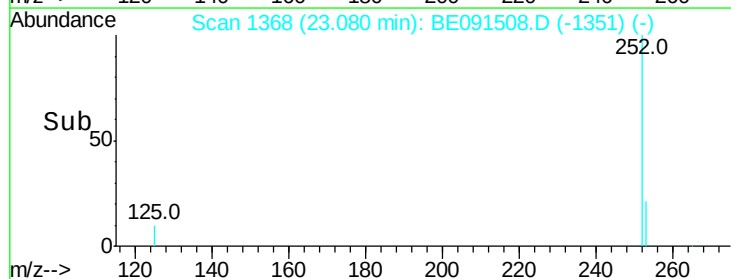
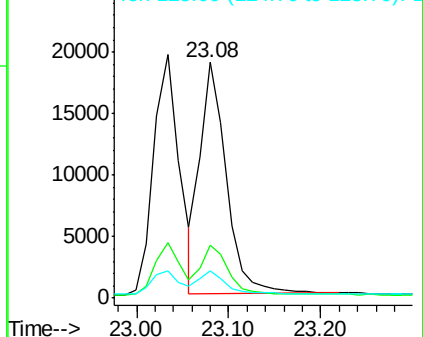
125 11.5 9.4 14.2

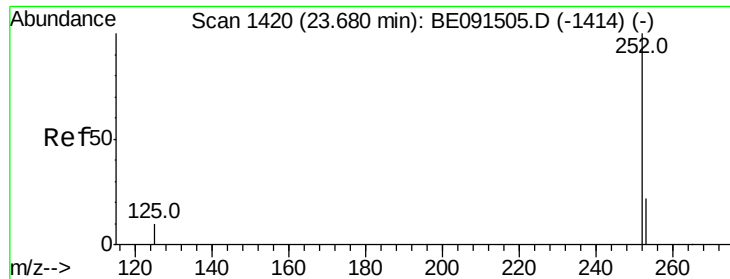


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 0.36 ng

RT: 23.67 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

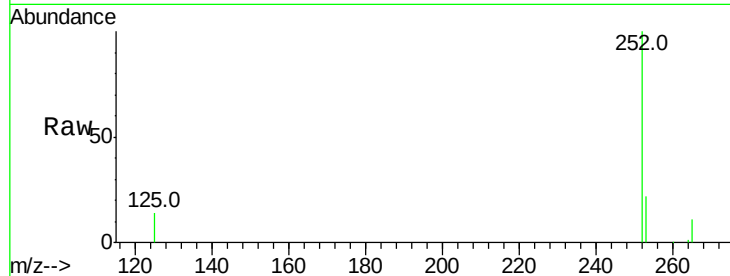
Tot Ion:252 Resp: 29608

Ion Ratio Lower Upper

252 100

253 22.3 19.4 29.0

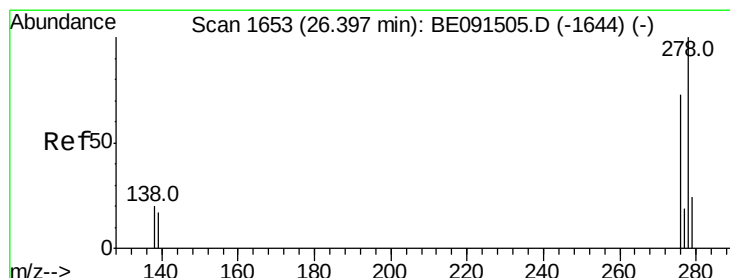
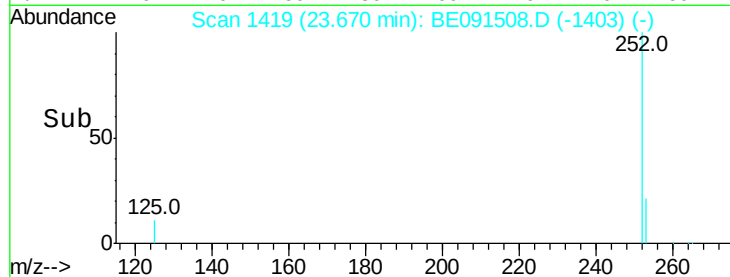
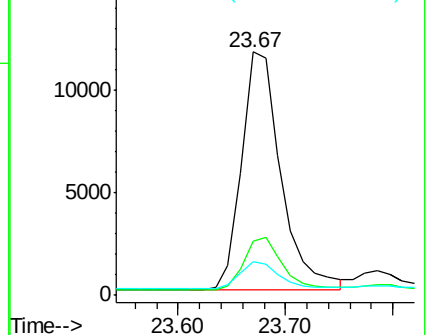
125 13.8 11.4 17.2



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



#32

Dibenzo(a,h)anthracene

Concen: 0.39 ng

RT: 26.40 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BE091508.D

Acq: 22 Mar 2016 20:19

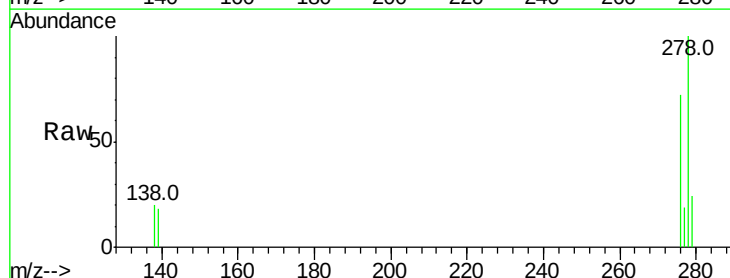
Tgt Ion:278 Resp: 31252

Ion Ratio Lower Upper

278 100

139 17.5 14.2 21.4

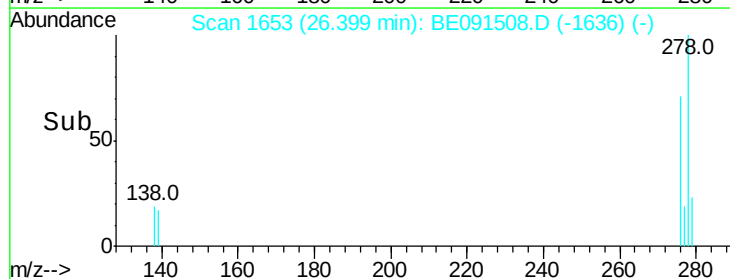
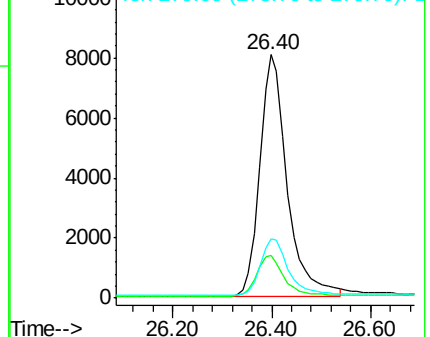
279 24.2 19.6 29.4

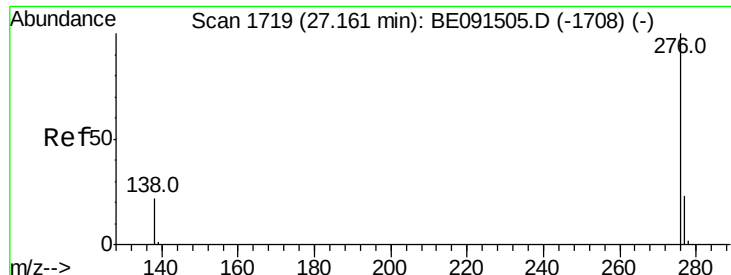


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Benzo(a,h,i)perylene

Concen: 0.41 ng

RT: 27.16 min Scan# 1719

Delta R.T. 0.00 min

Lab File: BE091508.D

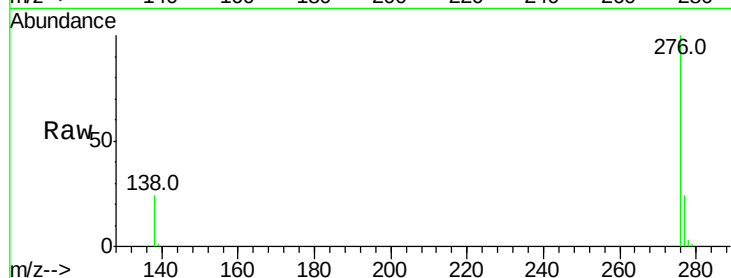
Acq: 22 Mar 2016 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



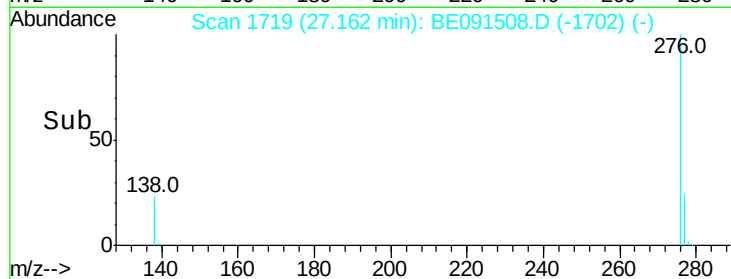
Tot Ion: 276 Resp: 33757

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 23.5 18.2 27.4



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

