

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032516\
 Data File : BE091523.D
 Acq On : 25 Mar 2016 14:04
 Operator : UM/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Mar 25 16:02:34 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 15:55:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	38895	5.00	ng	0.00
6) Naphthalene-d8	10.59	136	184176	5.00	ng	0.00
10) Acenaphthene-d10	14.43	164	107674	5.00	ng	0.00
16) Phenanthrene-d10	17.17	188	273150	5.00	ng	0.00
22) Chrysene-d12	21.33	240	278618	5.00	ng	0.00
28) Perylene-d12	23.78	264	280009	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	2841	0.32	ng	0.00
5) Phenol-d6	6.99	99	3738	0.32	ng	0.00
7) Nitrobenzene-d5	8.97	82	2736	0.33	ng	0.00
11) 2,4,6-Tribromophenol	15.91	330	628m	0.21	ng	0.00
12) 2-Fluorobiphenyl	13.06	172	11907	0.44	ng	0.00
24) Terphenyl-d14	19.78	244	16932	0.51	ng	0.00

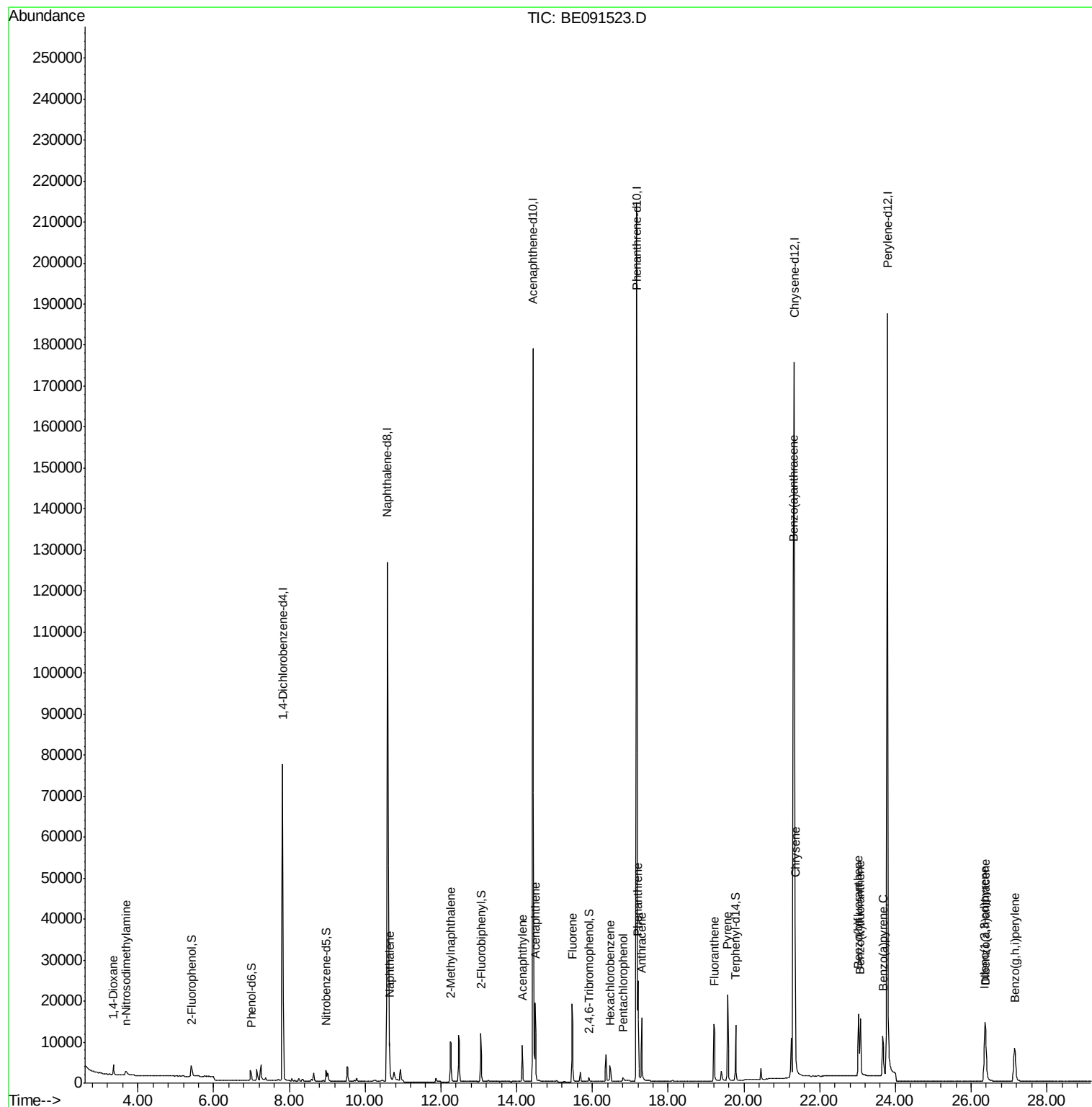
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	2201	0.45	ng	97
3) n-Nitrosodimethylamine	3.68	42	1800	0.26	ng	# 86
8) Naphthalene	10.65	128	14602	0.32	ng	# 94
9) 2-Methylnaphthalene	12.26	142	8772	0.30	ng	98
13) Acenaphthylene	14.15	152	13382	0.29	ng	# 92
14) Acenaphthene	14.49	154	10615	0.32	ng	99
15) Fluorene	15.47	166	12318	0.29	ng	99
17) Hexachlorobenzene	16.48	284	3671	0.31	ng	96
18) Pentachlorophenol	16.81	266	842	0.18	ng	93
19) Phenanthrene	17.21	178	24966	0.32	ng	100
20) Anthracene	17.30	178	18705	0.27	ng	99
21) Fluoranthene	19.22	202	21411	0.24	ng	99
23) Pyrene	19.57	202	23768	0.34	ng	98
25) Benzo(a)anthracene	21.31	228	23219m	0.30	ng	
26) Chrysene	21.36	228	33829m	0.43	ng	
27) Indeno(1,2,3-cd)pyrene	26.35	276	23134	0.29	ng	99
29) Benzo(b)fluoranthene	23.02	252	21991	0.25	ng	98
30) Benzo(k)fluoranthene	23.08	252	23723	0.26	ng	98
31) Benzo(a)pyrene	23.67	252	17592	0.23	ng	99
32) Dibenzo(a,h)anthracene	26.39	278	19738	0.26	ng	98
33) Benzo(g,h,i)perylene	27.15	276	21073	0.26	ng	100

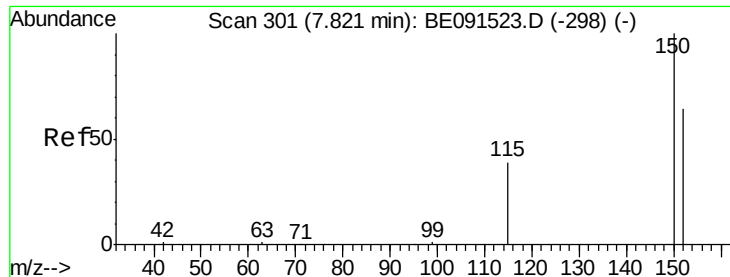
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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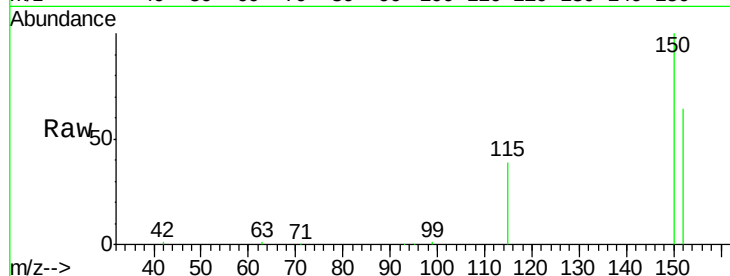


#1

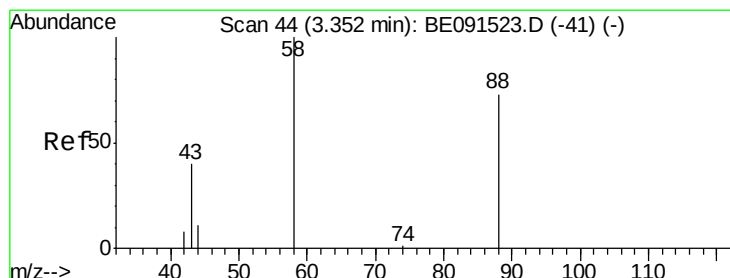
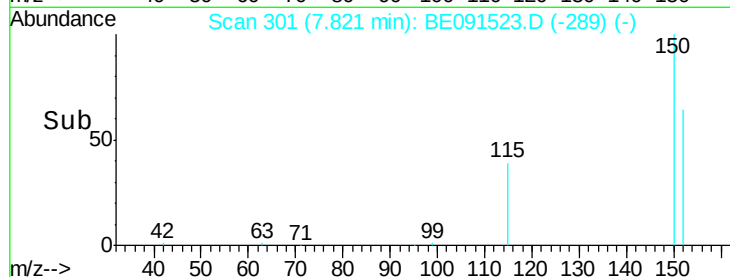
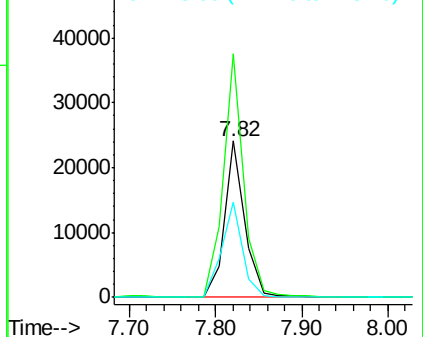
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.82 min Scan# 301
Delta R.T. 0.00 min
Lab File: BE091523.D
Acq: 25 Mar 2016 14:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:152 Resp: 38895
Ion Ratio Lower Upper
152 100
150 156.1 122.2 183.2
115 61.3 45.9 68.9



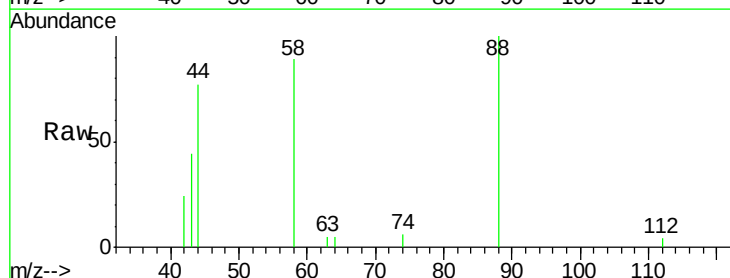
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



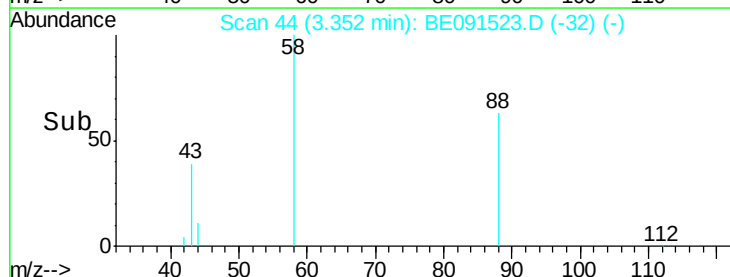
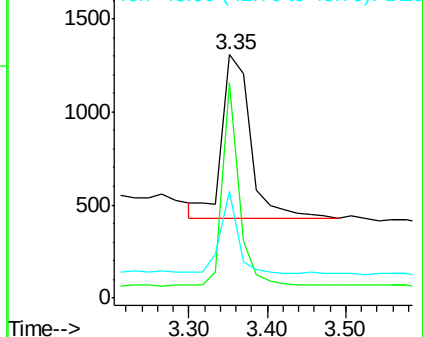
#2

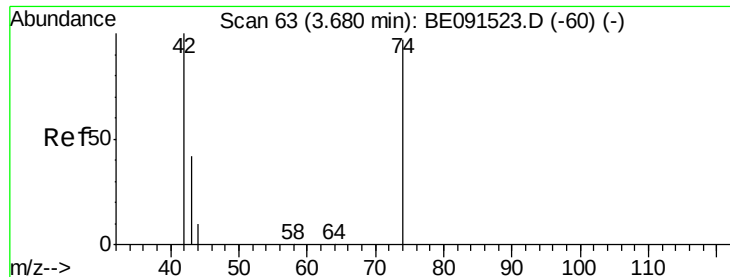
1,4-Dioxane
Concen: 0.45 ng
RT: 3.35 min Scan# 44
Delta R.T. 0.00 min
Lab File: BE091523.D
Acq: 25 Mar 2016 14:04

Tgt Ion: 88 Resp: 2201
Ion Ratio Lower Upper
88 100
58 73.1 61.0 91.6
43 30.9 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: 0.26 ng

RT: 3.68 min Scan# 63

Delta R.T. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

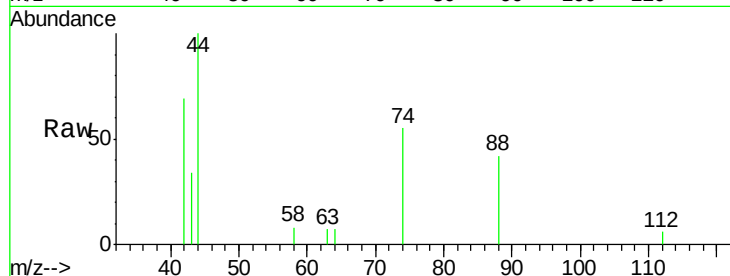
Tot Ion: 42 Resp: 1800

Ion Ratio Lower Upper

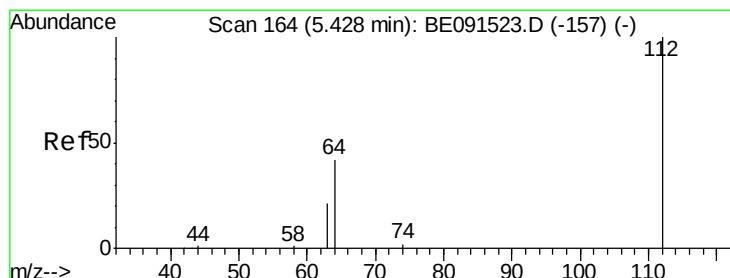
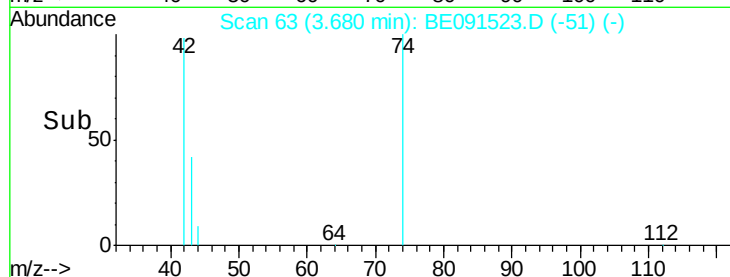
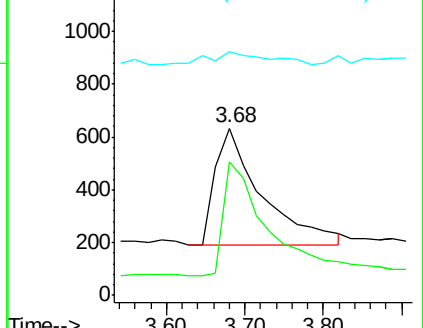
42 100

74 91.6 84.3 126.5

44 14.1 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: 0.32 ng

RT: 5.43 min Scan# 164

Delta R.T. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

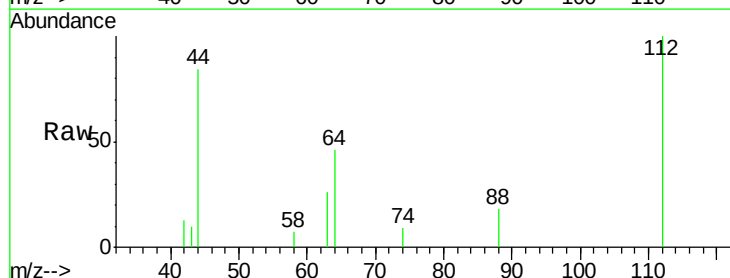
Tgt Ion: 112 Resp: 2841

Ion Ratio Lower Upper

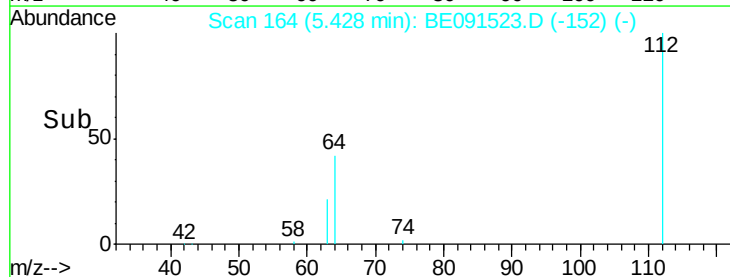
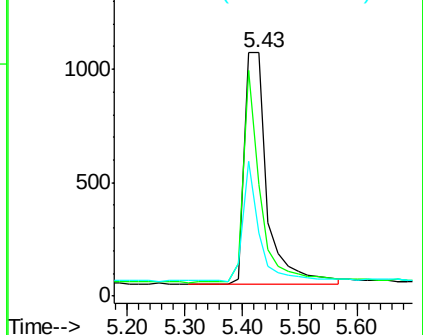
112 100

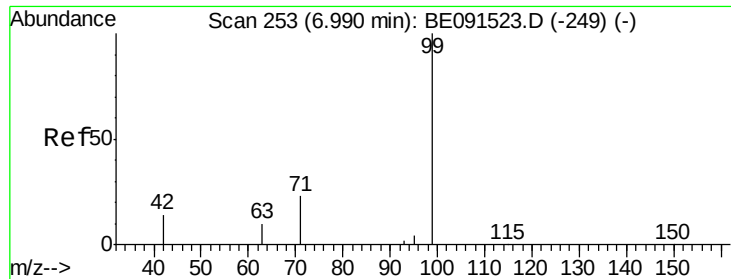
64 66.3 53.3 79.9

63 37.3 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: 0.32 ng

RT: 6.99 min Scan# 253

Delta R.T. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

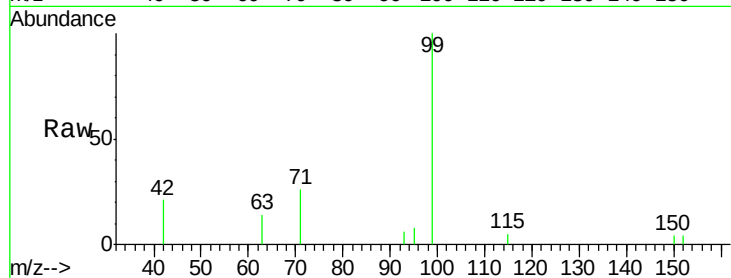
Tot Ion: 99 Resp: 3738

Ion Ratio Lower Upper

99 100

42 27.4 20.6 30.8

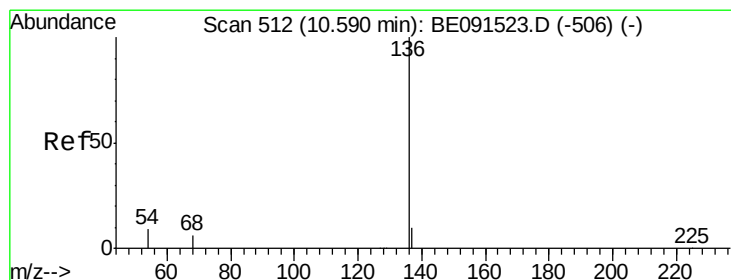
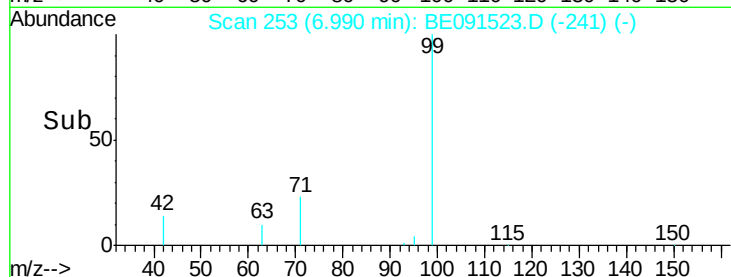
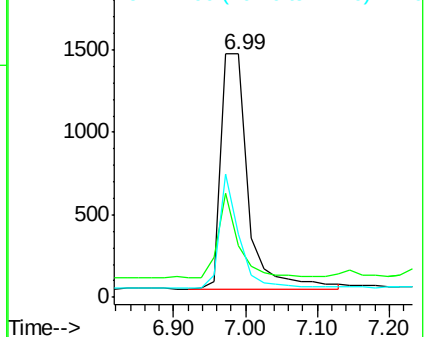
71 35.5 29.0 43.4



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: BE091523.D

Acq: 25 Mar 2016 14:04

Tgt Ion: 136 Resp: 184176

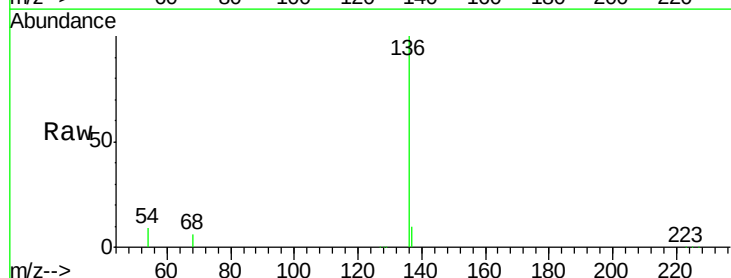
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 9.3 5.2 7.8#

68 6.4 4.1 6.1#

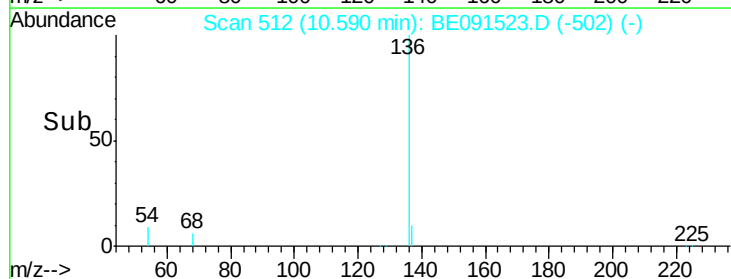
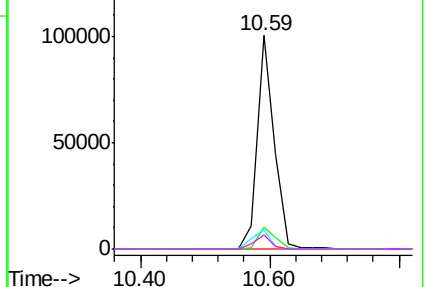


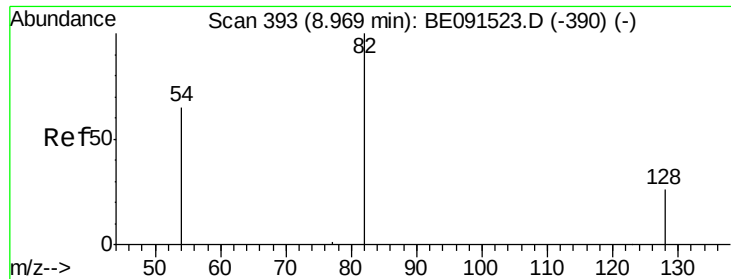
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.33 ng

RT: 8.97 min Scan# 393

Delta R.T. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

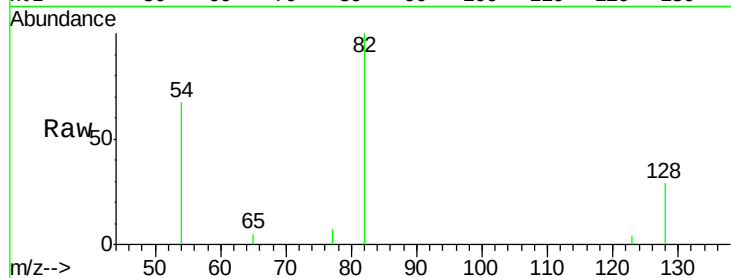
Tot Ion: 82 Resp: 2736

Ion Ratio Lower Upper

82 100

128 29.3 23.5 35.3

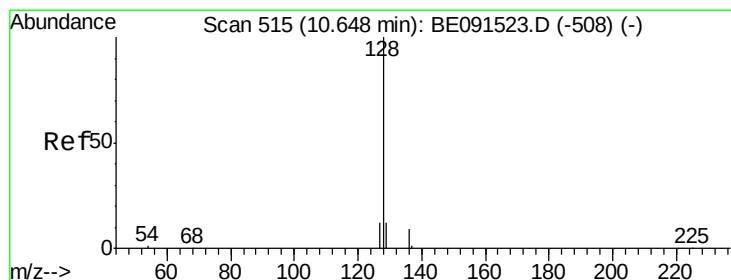
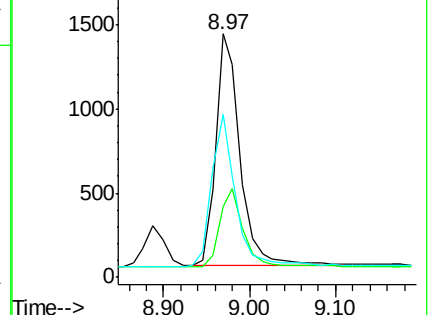
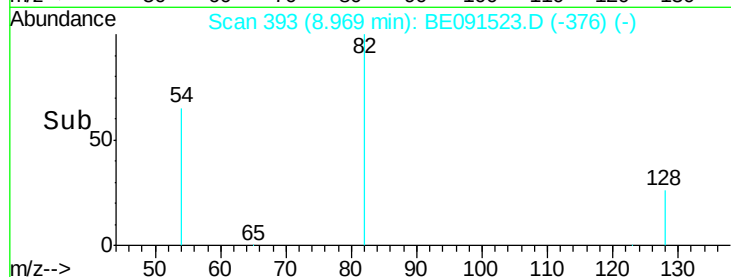
54 66.8 52.4 78.6



Abundance Ion 82.00 (81.70 to 82.70): BE091523.D (-390) (-)

Ion 128.00 (127.70 to 128.70): BE091523.D (-390) (-)

Ion 54.00 (53.70 to 54.70): BE091523.D (-390) (-)



#8

Naphthalene

Concen: 0.32 ng

RT: 10.65 min Scan# 515

Delta R.T. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

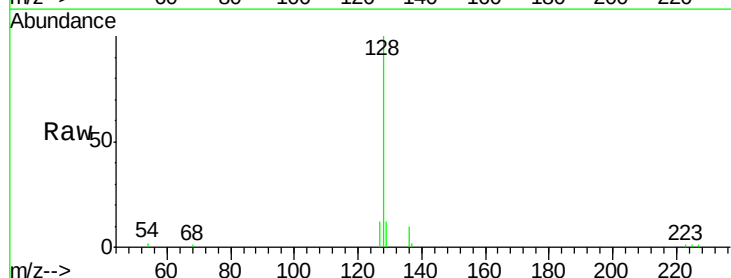
Tgt Ion: 128 Resp: 14602

Ion Ratio Lower Upper

128 100

129 12.3 8.2 12.2#

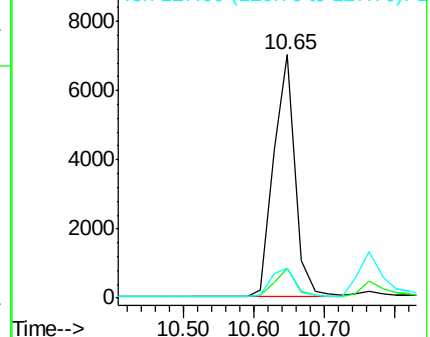
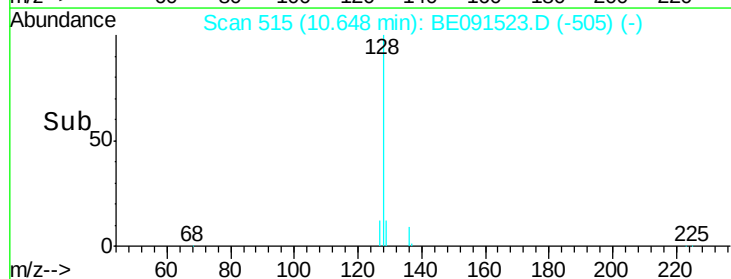
127 12.2 11.8 17.8

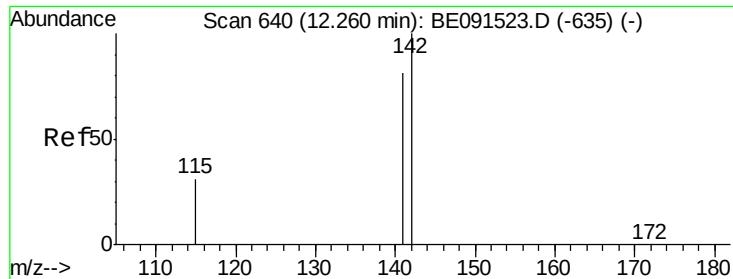


Abundance Ion 128.00 (127.70 to 128.70): BE091523.D (-508) (-)

Ion 129.00 (128.70 to 129.70): BE091523.D (-508) (-)

Ion 127.00 (126.70 to 127.70): BE091523.D (-508) (-)





#9

2-Methylnaphthalene

Concen: 0.30 ng

RT: 12.26 min Scan# 640

Delta R.T. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

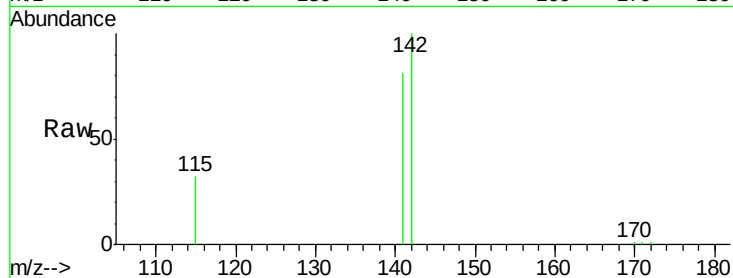
Tot Ion:142 Resp: 8772

Ion Ratio Lower Upper

142 100

141 81.3 66.9 100.3

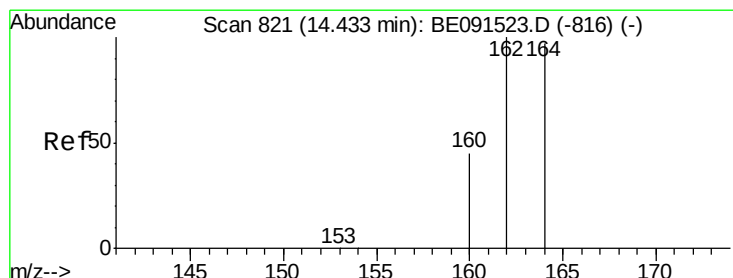
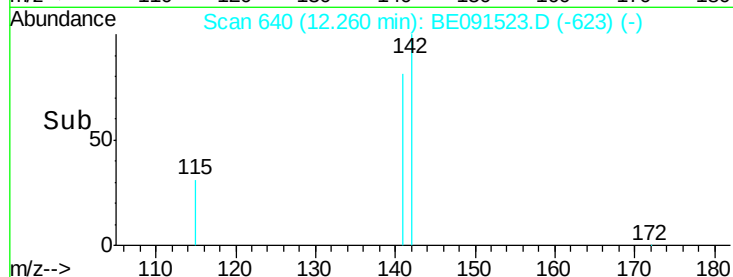
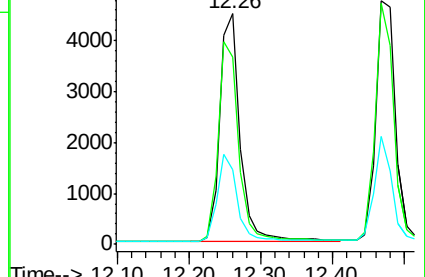
115 32.3 25.1 37.7



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. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

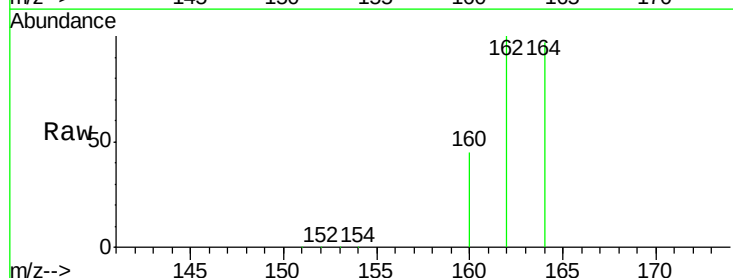
Tgt Ion:164 Resp: 107674

Ion Ratio Lower Upper

164 100

162 102.9 84.4 126.6

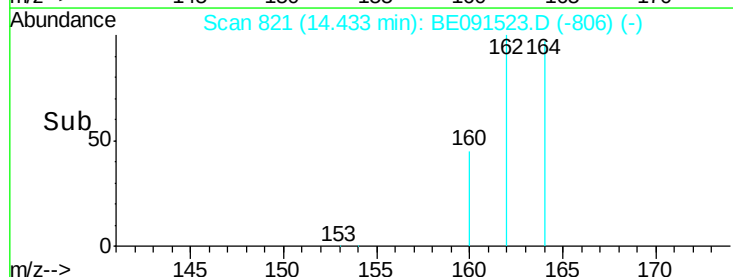
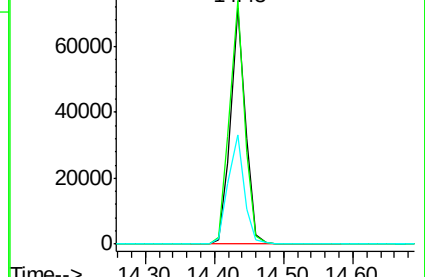
160 46.1 37.7 56.5

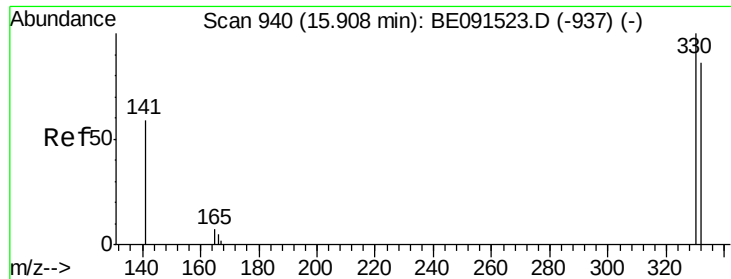


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

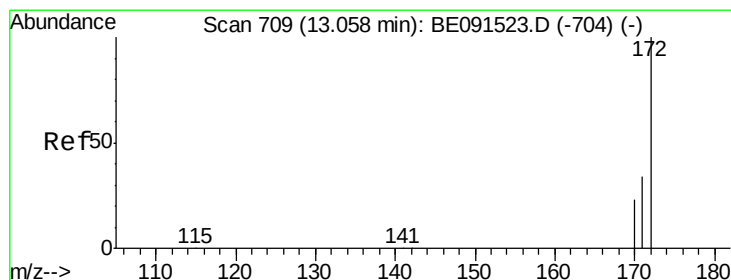
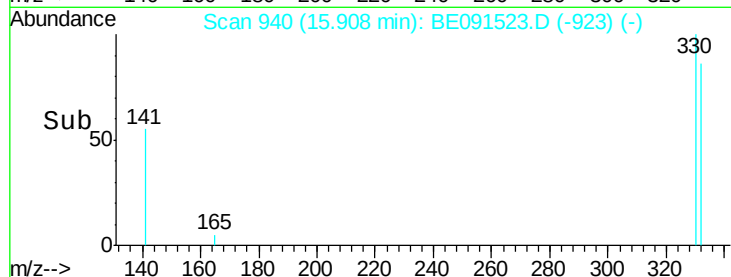
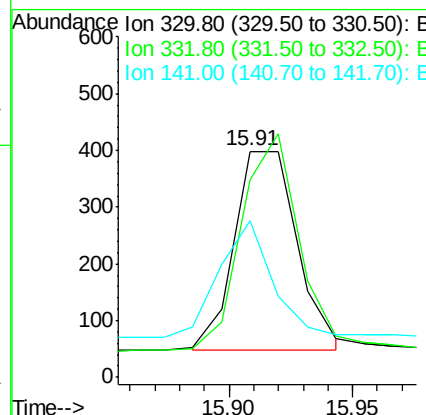
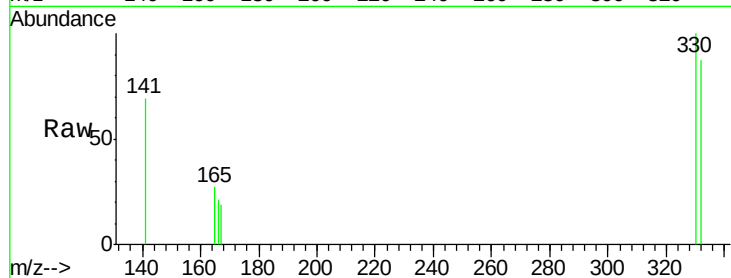




#11
 2,4,6-Tribromophenol
 Concen: 0.21 ng/ml
 RT: 15.91 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BE091523.D
 Acq: 25 Mar 2016 14:04

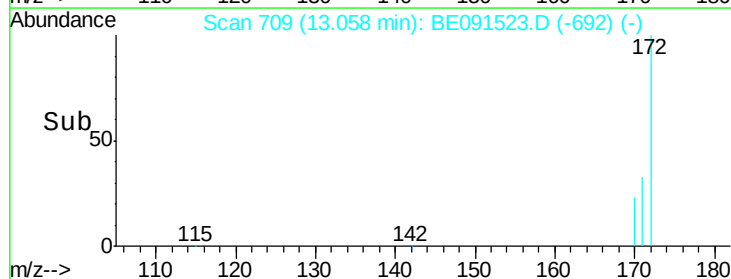
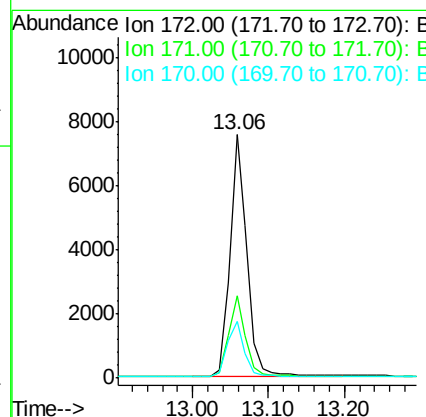
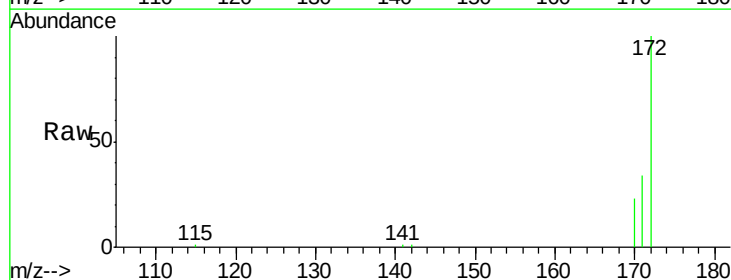
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

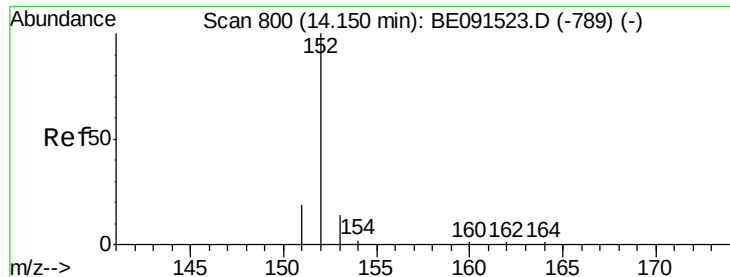
Tot Ion:330 Resp: 628
 Ion Ratio Lower Upper
 330 100
 332 189.6 79.2 118.8#
 141 51.3 28.1 42.1#



#12
 2-Fluorobiphenyl
 Concen: 0.44 ng
 RT: 13.06 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BE091523.D
 Acq: 25 Mar 2016 14:04

Tgt Ion:172 Resp: 11907
 Ion Ratio Lower Upper
 172 100
 171 34.0 29.8 44.8
 170 23.4 21.4 32.2





#13

Acenaphthylene

Concen: 0.29 ng

RT: 14.15 min Scan# 800

Delta R.T. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

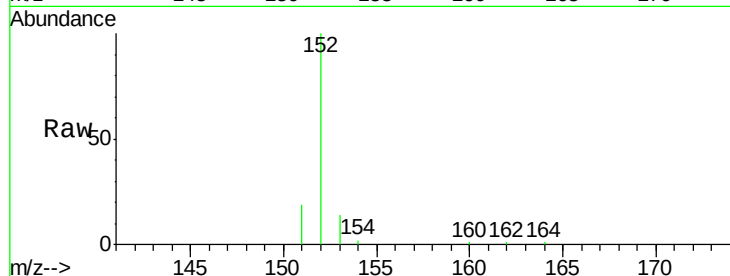
Tot Ion:152 Resp: 13382

Ion Ratio Lower Upper

152 100

151 25.6 16.3 24.5#

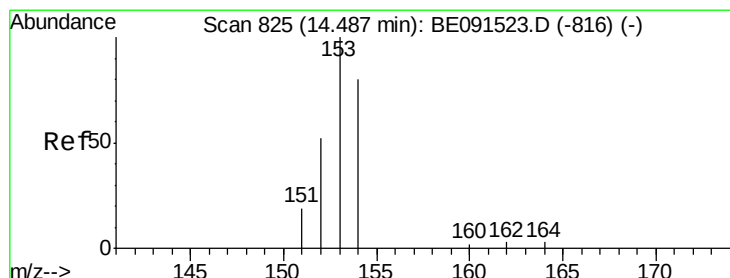
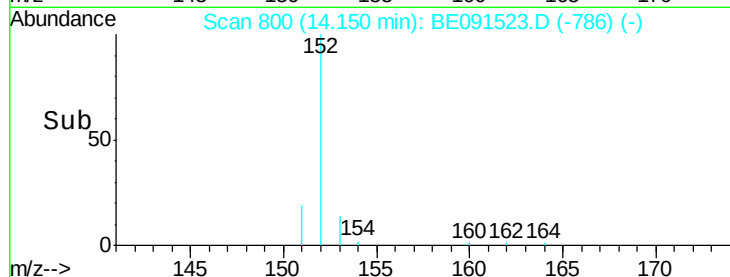
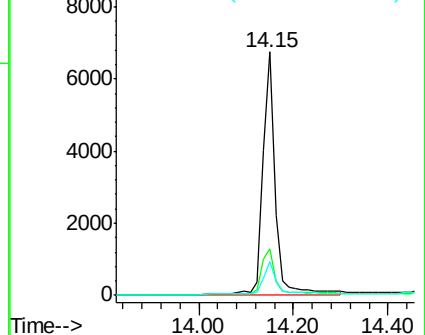
153 12.4 11.1 16.7



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: 0.32 ng

RT: 14.49 min Scan# 825

Delta R.T. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

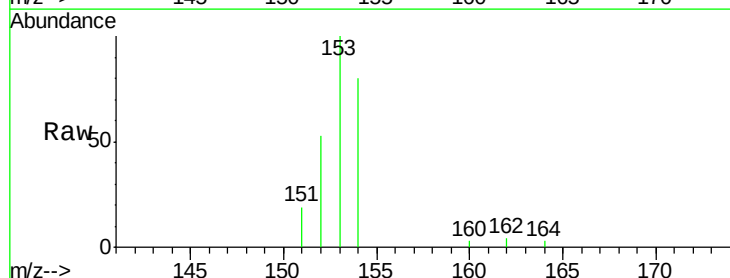
Tgt Ion:154 Resp: 10615

Ion Ratio Lower Upper

154 100

153 108.6 87.3 130.9

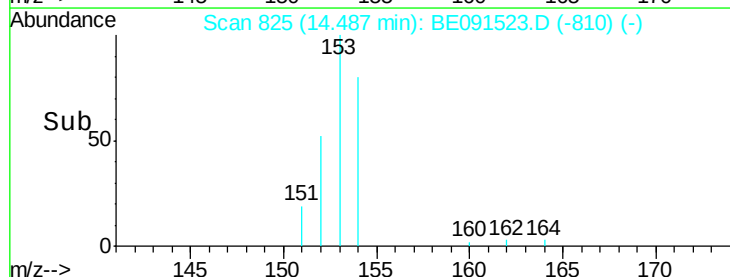
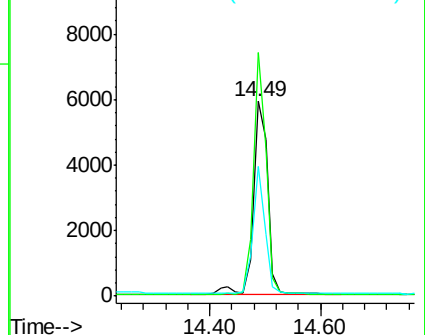
152 55.2 42.9 64.3

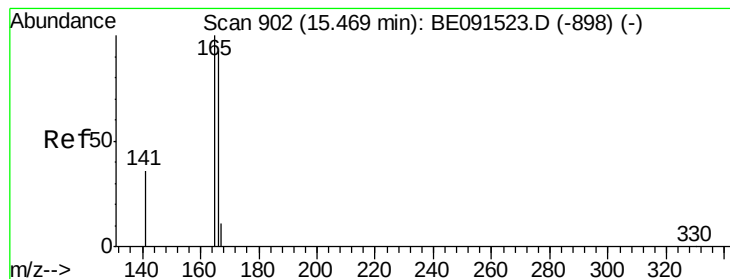


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#15

Fluorene

Concen: 0.29 ng

RT: 15.47 min Scan# 902

Delta R.T. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

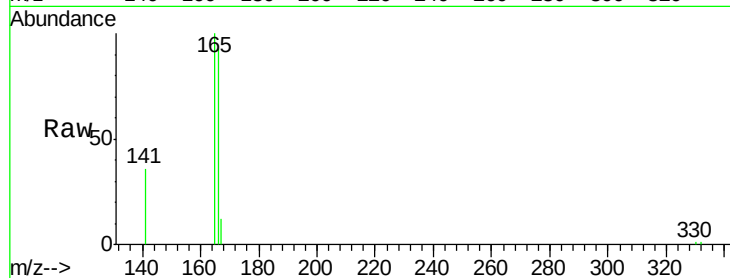
Tot Ion:166 Resp: 12318

Ion Ratio Lower Upper

166 100

165 100.0 79.2 118.8

167 13.3 10.8 16.2

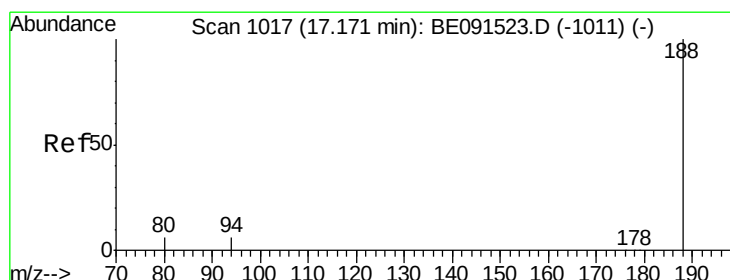
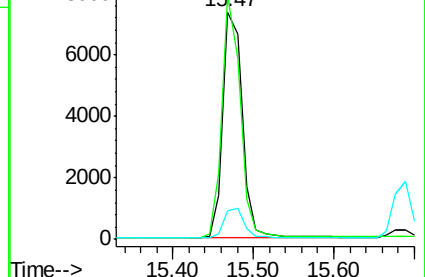
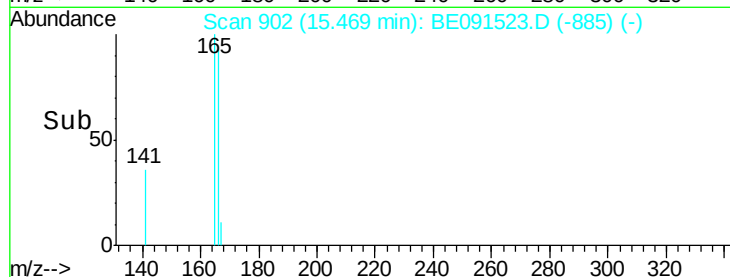


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.47



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.17 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

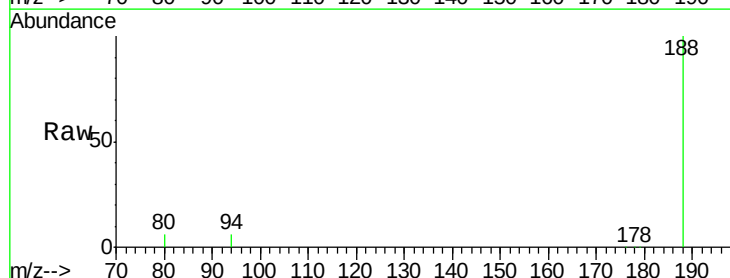
Tgt Ion:188 Resp: 273150

Ion Ratio Lower Upper

188 100

94 6.4 5.4 8.2

80 5.8 5.0 7.4

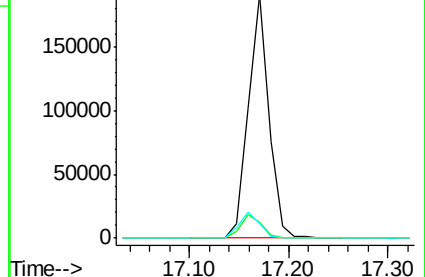
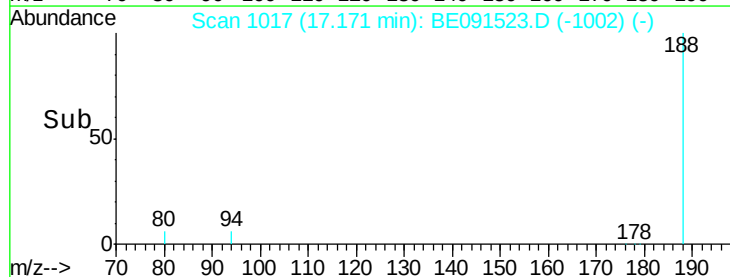


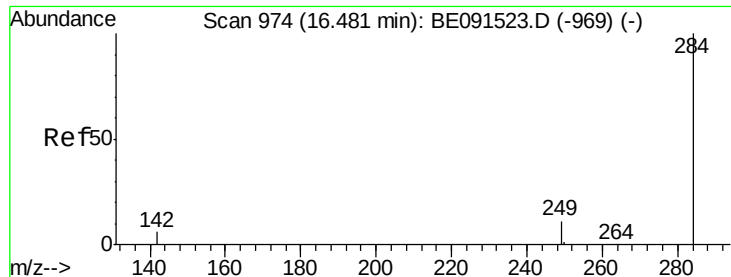
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

17.17

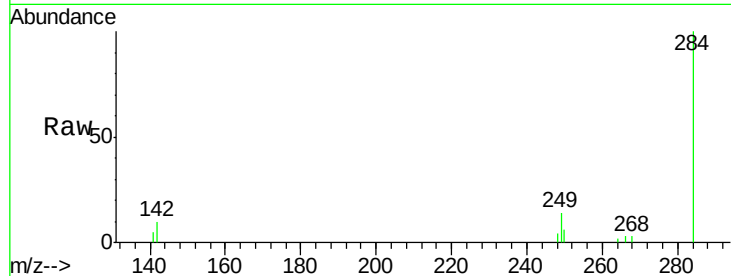




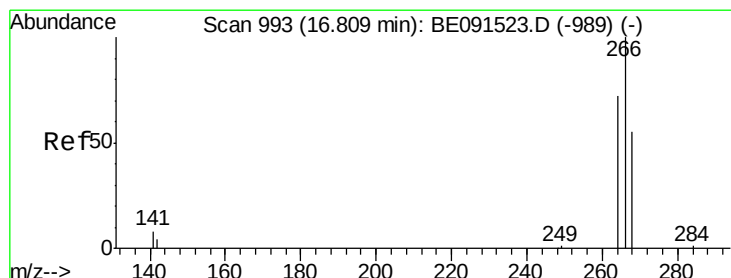
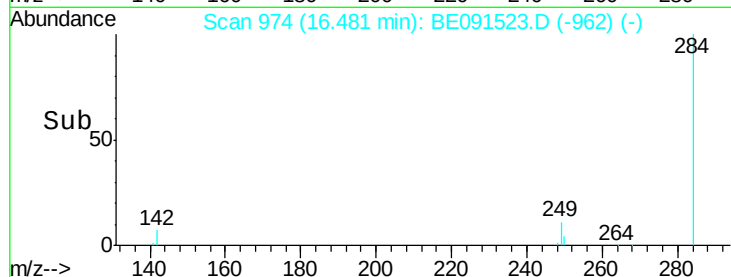
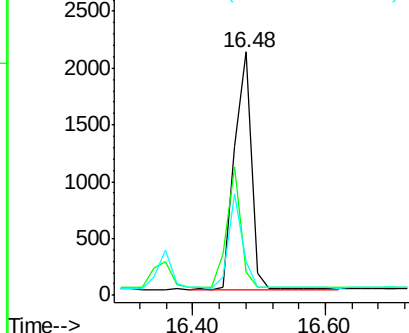
#17
Hexachlorobenzene
Concen: 0.31 ng
RT: 16.48 min Scan# 974
Delta R.T. 0.00 min
Lab File: BE091523.D
Acq: 25 Mar 2016 14:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:284 Resp: 3671
Ion Ratio Lower Upper
284 100
142 42.8 31.0 46.4
249 33.0 25.8 38.8

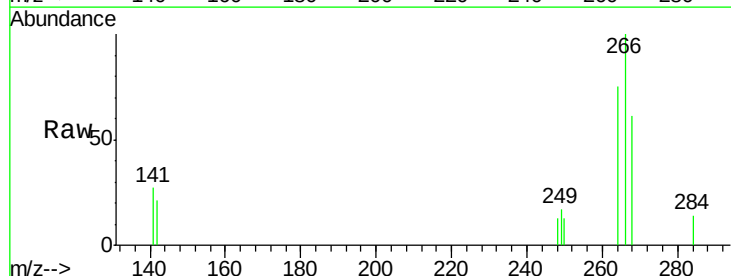


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

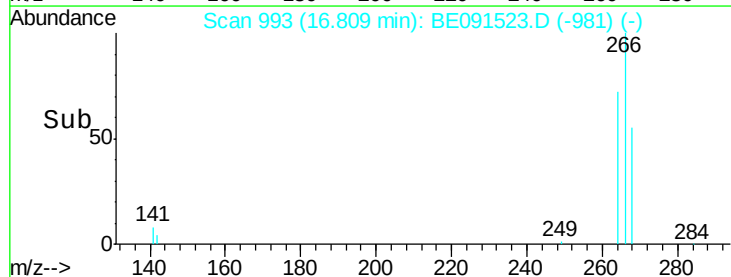
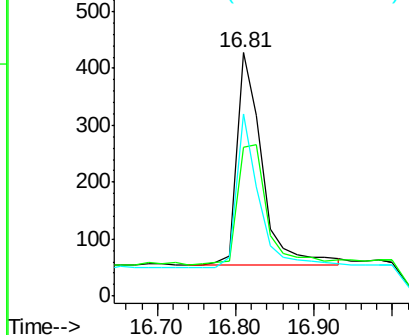


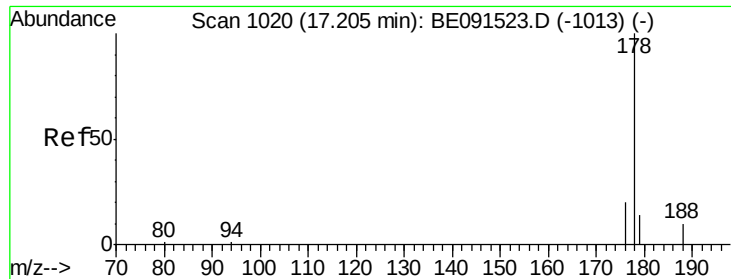
#18
Pentachlorophenol
Concen: 0.18 ng
RT: 16.81 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE091523.D
Acq: 25 Mar 2016 14:04

Tgt Ion:266 Resp: 842
Ion Ratio Lower Upper
266 100
268 61.2 48.2 72.2
264 74.5 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: 0.32 ng

RT: 17.21 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

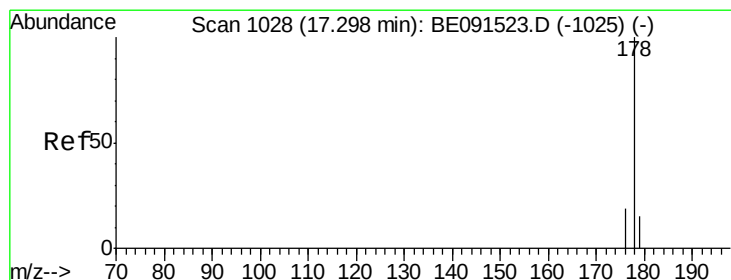
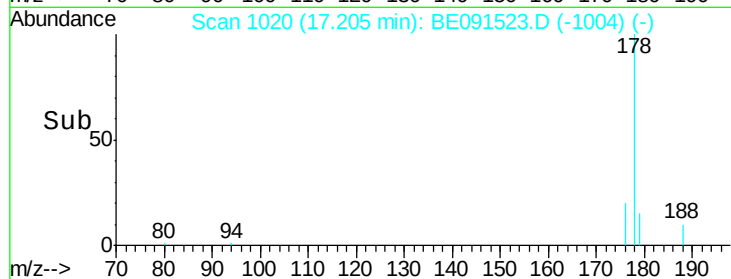
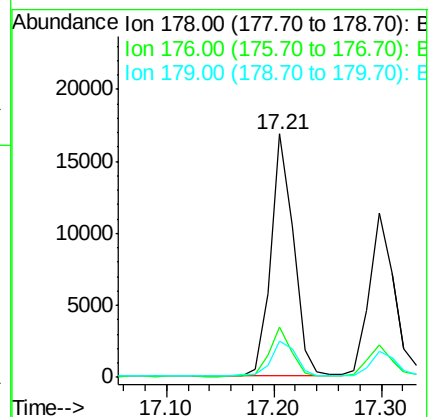
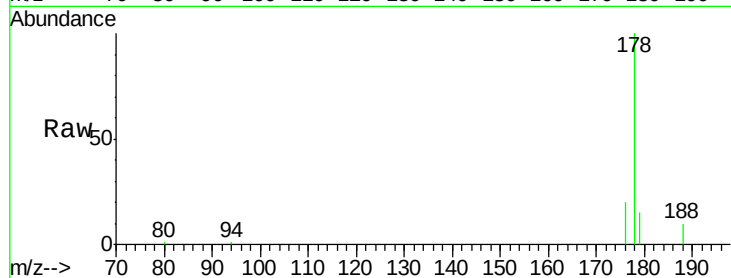
Tot Ion:178 Resp: 24966

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 16.1 13.1 19.7



#20

Anthracene

Concen: 0.27 ng

RT: 17.30 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

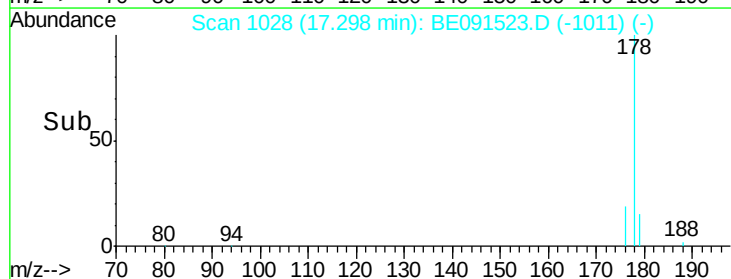
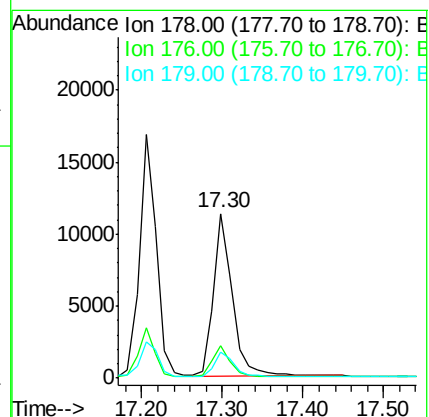
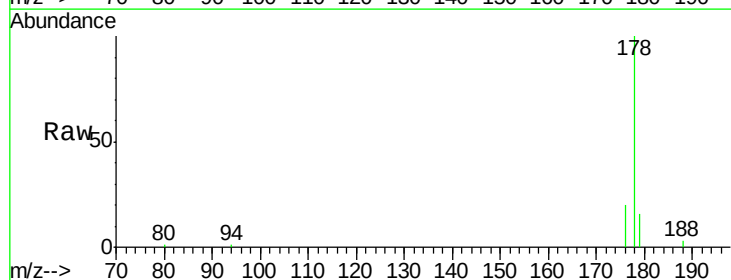
Tgt Ion:178 Resp: 18705

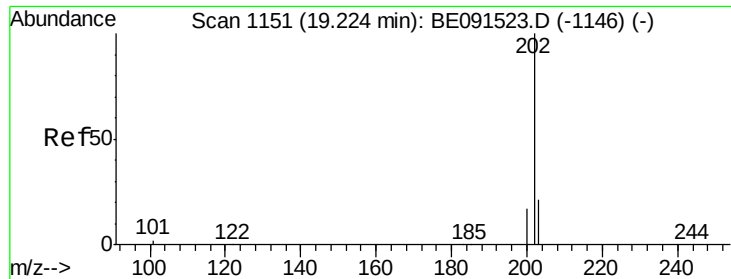
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.4 12.2 18.4

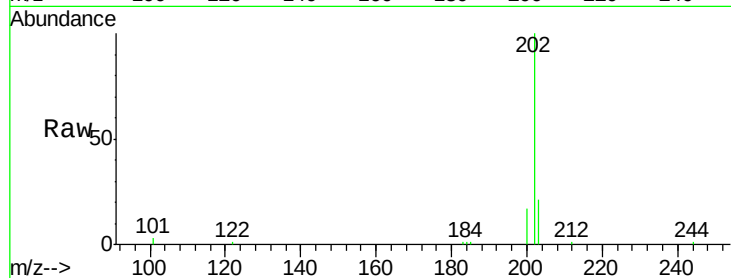




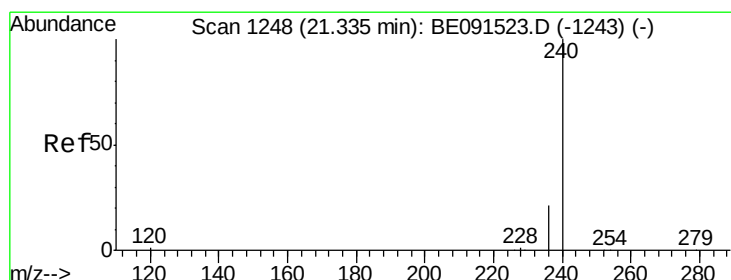
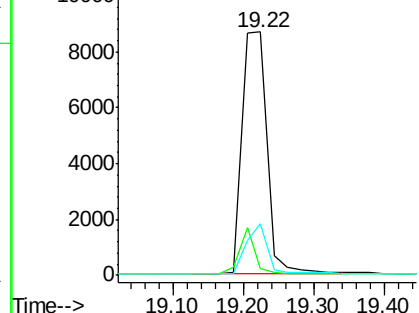
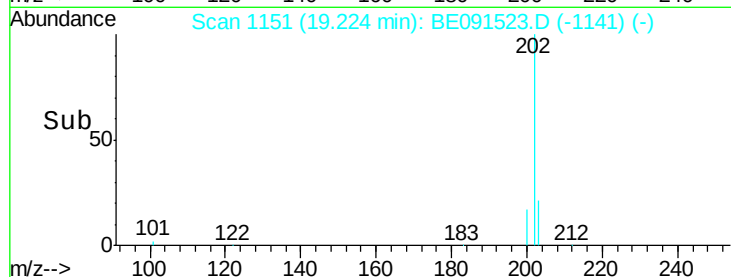
#21
 Fluoranthene
 Concen: 0.24 ng
 RT: 19.22 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BE091523.D
 Acq: 25 Mar 2016 14:04

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion:202 Resp: 21411
 Ion Ratio Lower Upper
 202 100
 101 11.5 8.3 12.5
 203 17.3 13.9 20.9

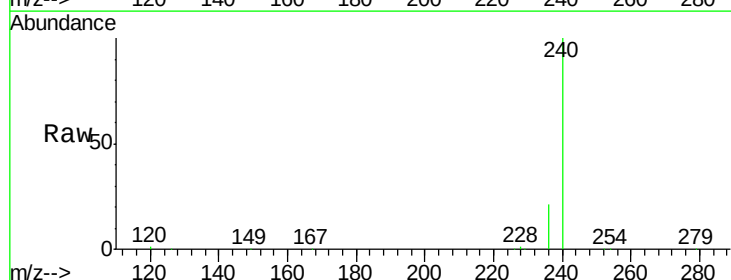


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

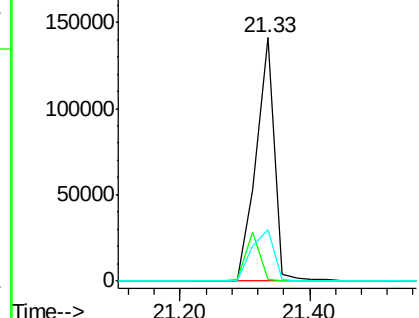
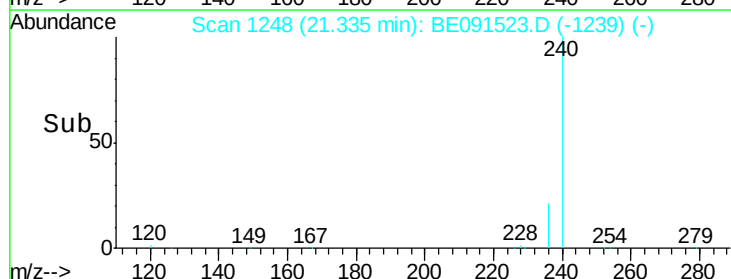


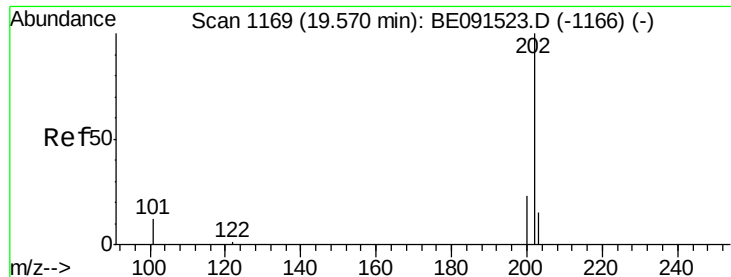
#22
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.33 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BE091523.D
 Acq: 25 Mar 2016 14:04

Tgt Ion:240 Resp: 278618
 Ion Ratio Lower Upper
 240 100
 120 0.9 4.0 6.0#
 236 21.1 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

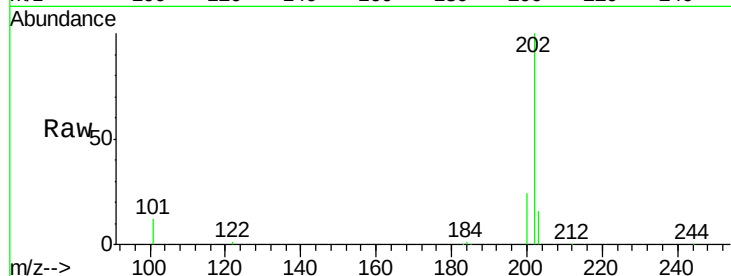




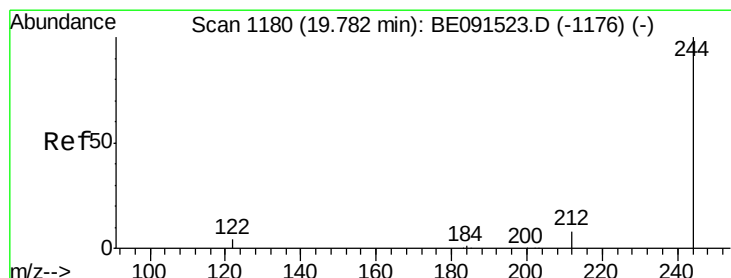
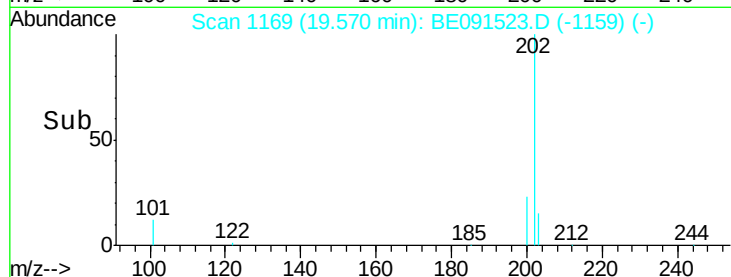
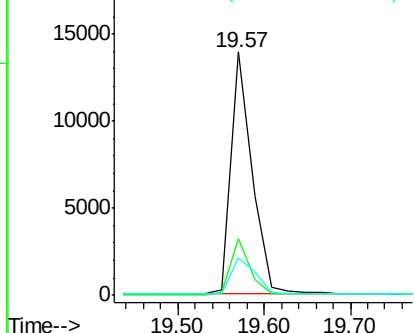
#23
Pvrene
Concen: 0.34 ng
RT: 19.57 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BE091523.D
Acq: 25 Mar 2016 14:04

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:202 Resp: 23768
Ion Ratio Lower Upper
202 100
200 21.2 16.4 24.6
203 17.4 14.6 21.8

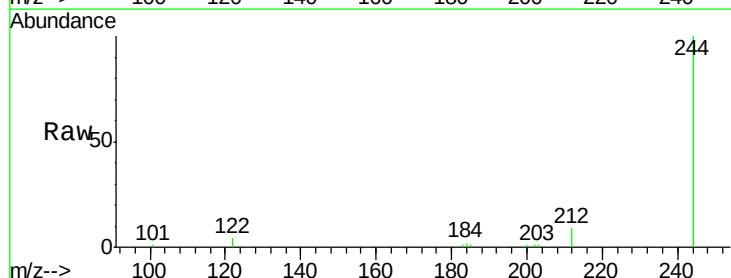


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

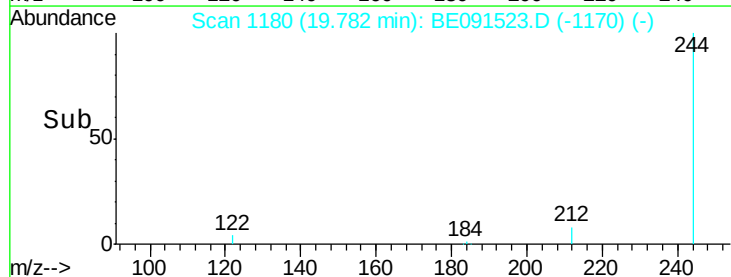
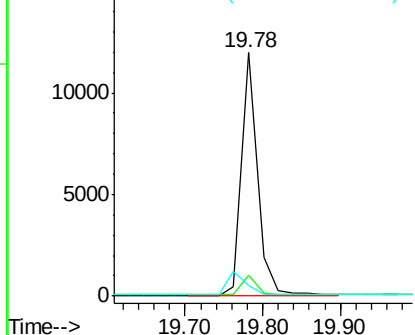


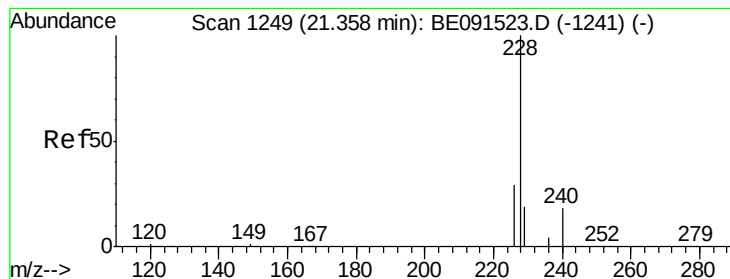
#24
Terphenyl-d14
Concen: 0.51 ng
RT: 19.78 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BE091523.D
Acq: 25 Mar 2016 14:04

Tgt Ion:244 Resp: 16932
Ion Ratio Lower Upper
244 100
212 8.7 5.8 8.8
122 4.5 1.8 2.8#



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





#25

Benzo(a)anthracene

Concen: 0.30 ng m

RT: 21.31 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

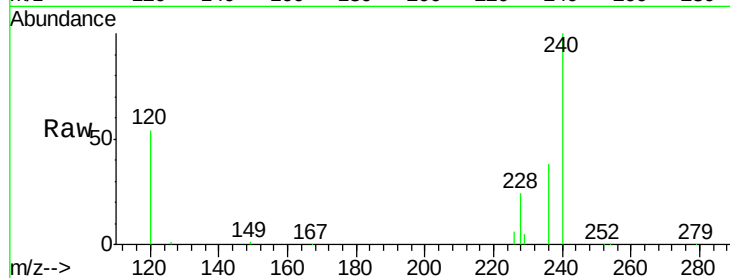
Tot Ion:228 Resp: 23219

Ion Ratio Lower Upper

228 100

226 23.0 24.0 36.0#

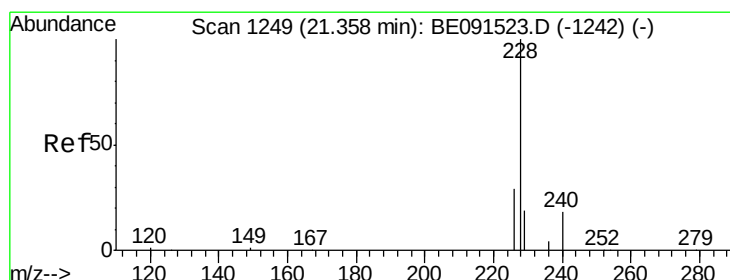
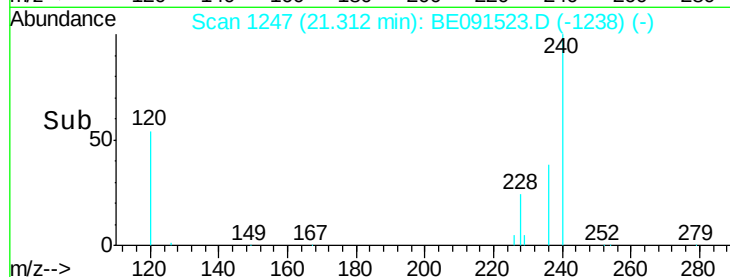
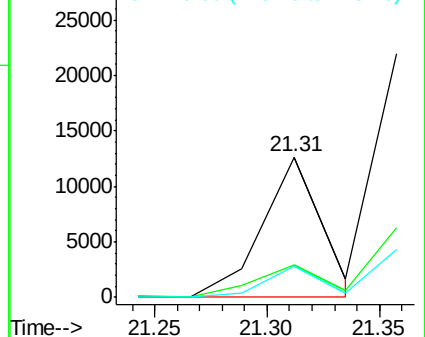
229 21.8 13.8 20.6#



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



#26

Chrysene

Concen: 0.43 ng m

RT: 21.36 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

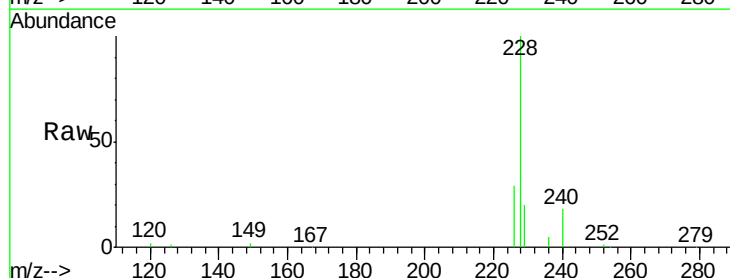
Tgt Ion:228 Resp: 33829

Ion Ratio Lower Upper

228 100

226 28.7 18.9 28.3#

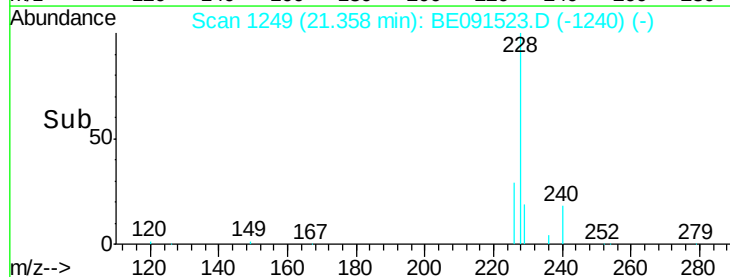
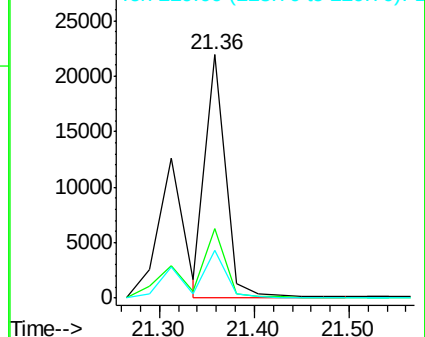
229 19.6 19.1 28.7

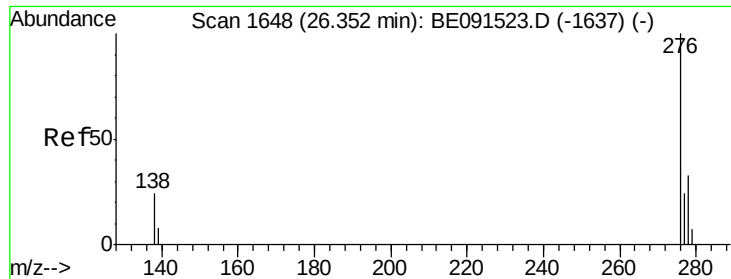


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

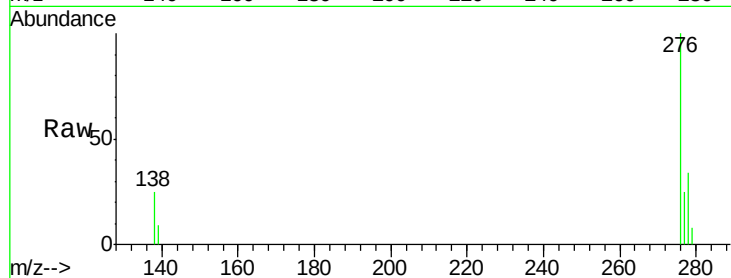




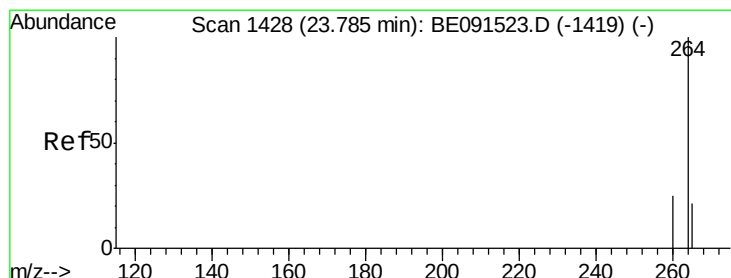
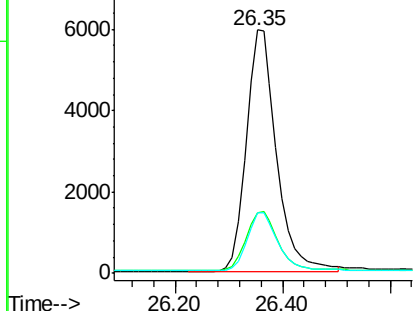
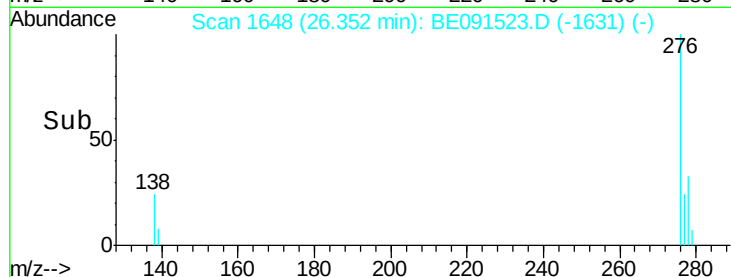
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.29 ng
 RT: 26.35 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BE091523.D
 Acq: 25 Mar 2016 14:04

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion:276 Resp: 23134
 Ion Ratio Lower Upper
 276 100
 138 25.9 20.2 30.4
 277 24.5 19.8 29.8

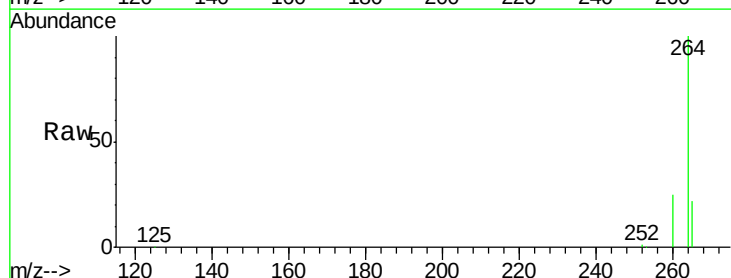


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

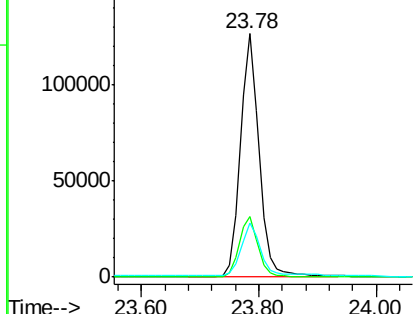
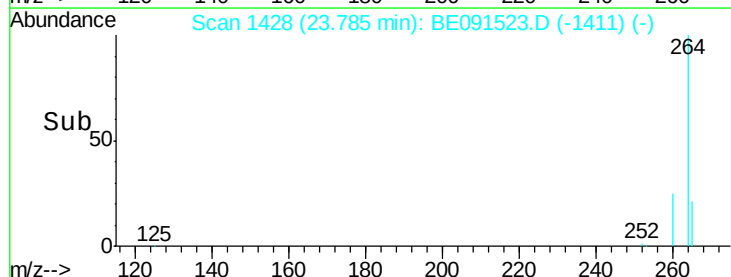


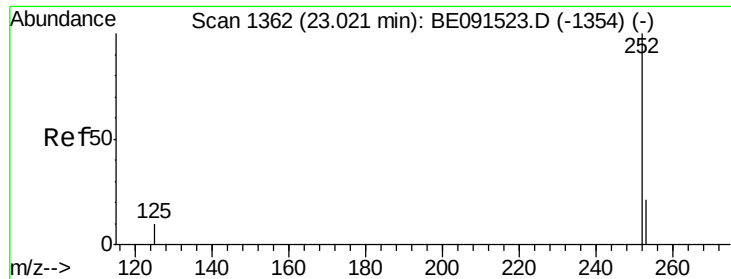
#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.78 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BE091523.D
 Acq: 25 Mar 2016 14:04

Tgt Ion:264 Resp: 280009
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.1 30.1
 265 22.2 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: 0.25 ng

RT: 23.02 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

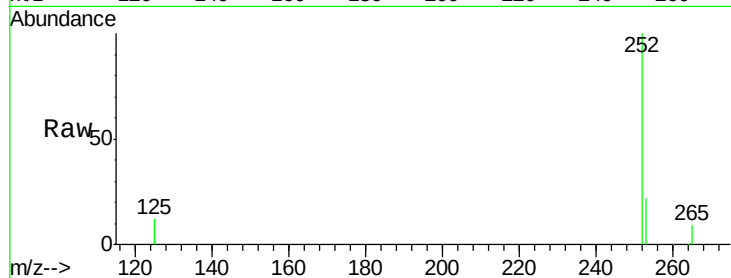
Tot Ion:252 Resp: 21991

Ion Ratio Lower Upper

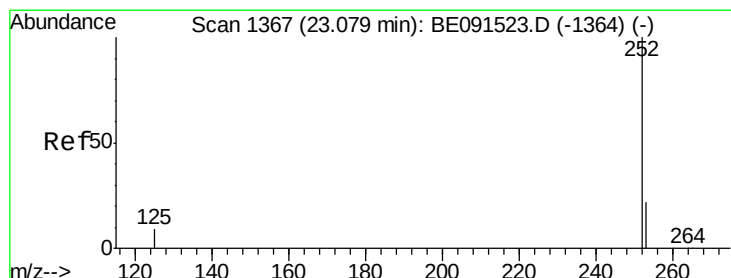
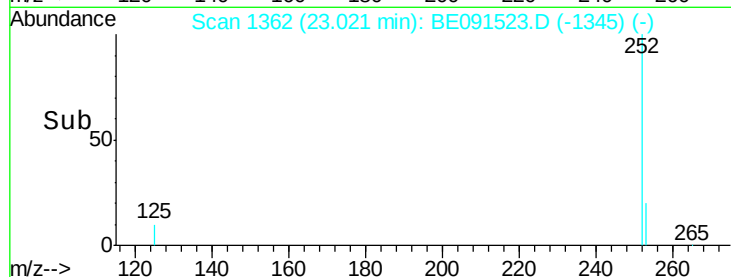
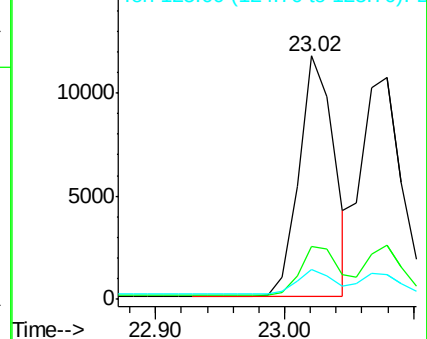
252 100

253 21.9 18.7 28.1

125 12.2 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: 0.26 ng

RT: 23.08 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

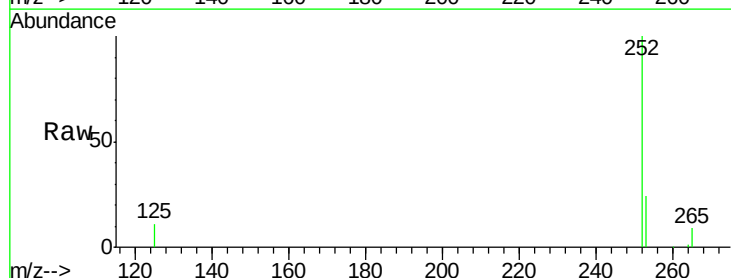
Tgt Ion:252 Resp: 23723

Ion Ratio Lower Upper

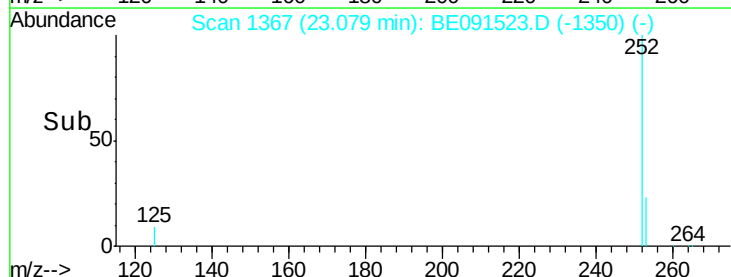
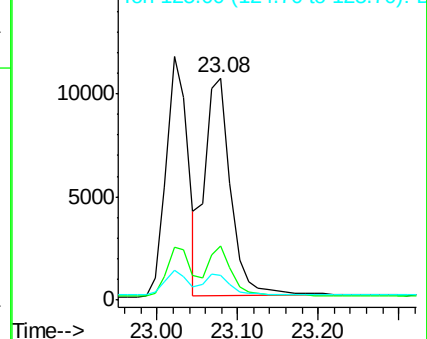
252 100

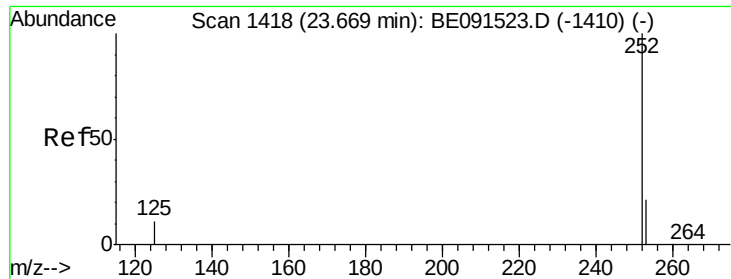
253 24.2 20.2 30.4

125 11.4 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: 0.23 ng

RT: 23.67 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

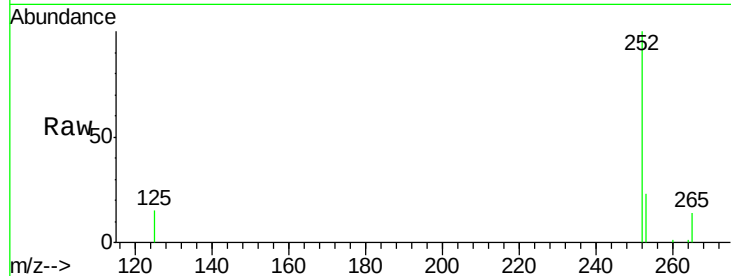
Tot Ion:252 Resp: 17592

Ion Ratio Lower Upper

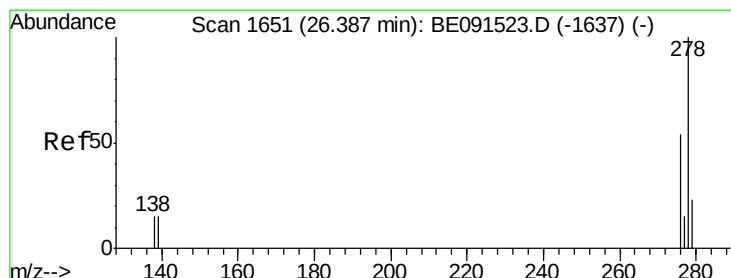
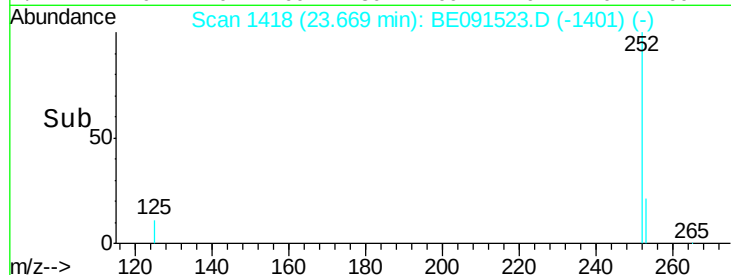
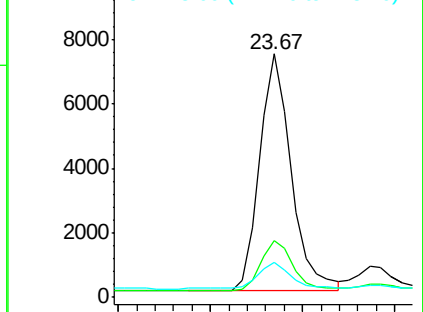
252 100

253 23.4 19.4 29.0

125 14.5 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: 0.26 ng

RT: 26.39 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

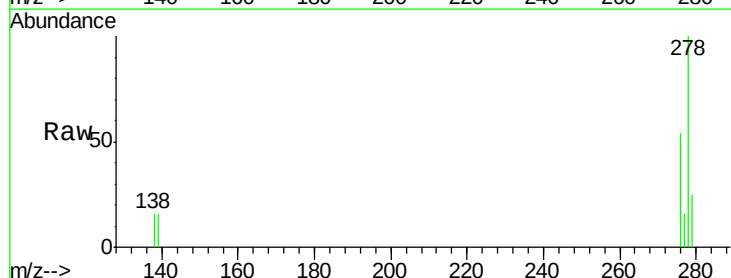
Tgt Ion:278 Resp: 19738

Ion Ratio Lower Upper

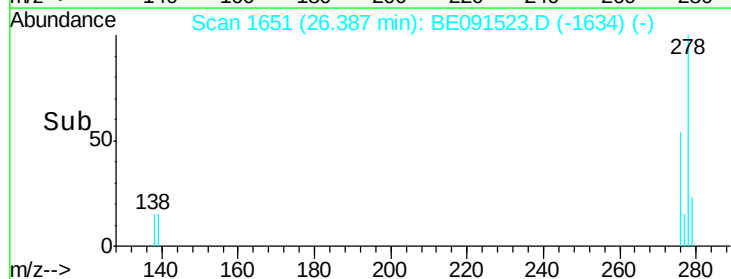
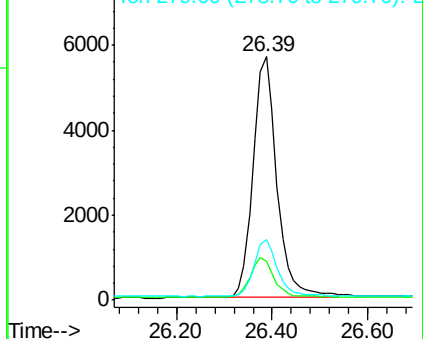
278 100

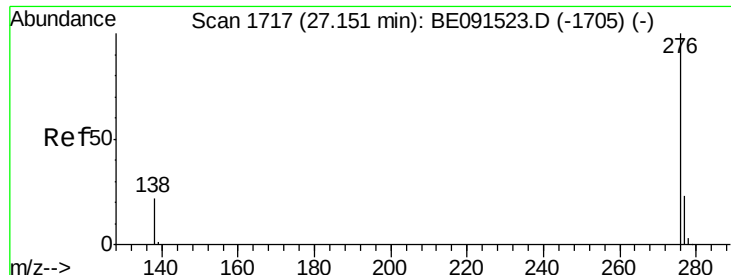
139 15.8 14.2 21.4

279 24.8 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: 0.26 ng

RT: 27.15 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BE091523.D

Acq: 25 Mar 2016 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

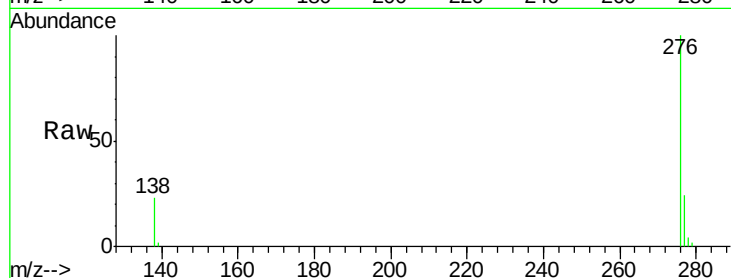
Tot Ion:276 Resp: 21073

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.2

138 22.9 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

