

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080216\
 Data File : BE092116.D
 Acq On : 2 Aug 2016 18:13
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 03 03:53:18 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-PAH-BE080216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 16:59:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	11192	5.00	ng	0.01
6) Naphthalene-d8	10.99	136	50895	5.00	ng	0.00
10) Acenaphthene-d10	14.85	164	28589	5.00	ng	0.00
16) Phenanthrene-d10	17.56	188	61585	5.00	ng	-0.02
22) Chrysene-d12	21.75	240	77861	5.00	ng	0.00
28) Perylene-d12	24.14	264	80086	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.71	112	955	0.33	ng	0.01
5) Phenol-d6	7.35	99	1306	0.34	ng	0.00
7) Nitrobenzene-d5	9.35	82	1484	0.37	ng	0.00
11) 2,4,6-Tribromophenol	16.33	330	293	0.32	ng	0.00
12) 2-Fluorobiphenyl	13.46	172	3446	0.38	ng	0.00
24) Terphenyl-d14	20.21	244	4163	0.37	ng	0.00

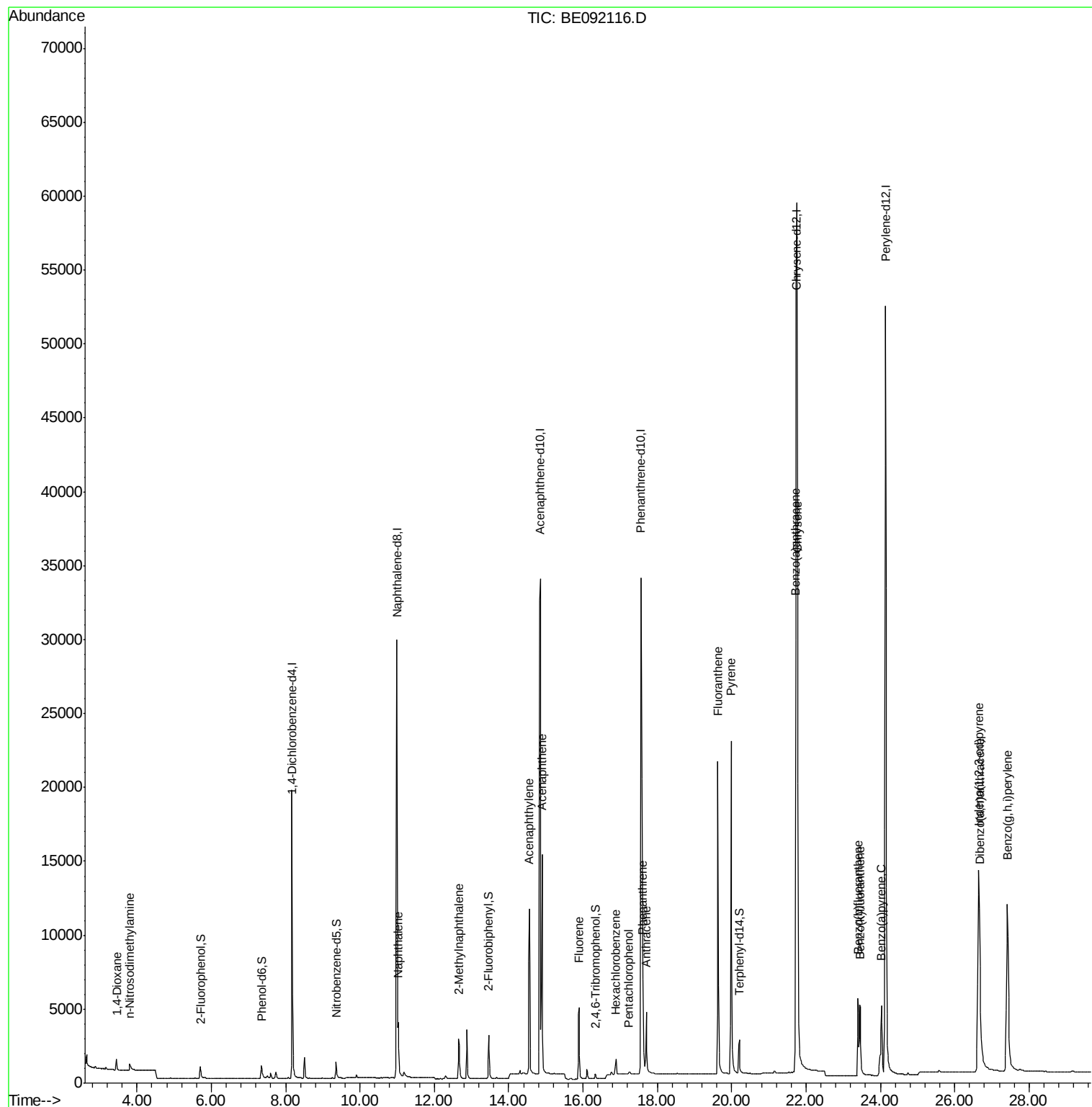
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	649	0.43	ng	97
3) n-Nitrosodimethylamine	3.80	42	641	0.39	ng	95
8) Naphthalene	11.03	128	4485	0.40	ng	98
9) 2-Methylnaphthalene	12.65	142	2739	0.39	ng	# 88
13) Acenaphthylene	14.56	152	18584	0.37	ng	98
14) Acenaphthene	14.90	154	3116	0.39	ng	# 96
15) Fluorene	15.89	166	3738	0.37	ng	100
17) Hexachlorobenzene	16.89	284	1220	0.41	ng	# 60
18) Pentachlorophenol	17.24	266	235	0.40	ng	95
19) Phenanthrene	17.60	178	6840	0.37	ng	99
20) Anthracene	17.70	178	5878	0.36	ng	99
21) Fluoranthene	19.63	202	27857	0.37	ng	97
23) Pvrene	19.99	202	30098	0.37	ng	98
25) Benzo(a)anthracene	21.72	228	31362	0.37	ng	# 91
26) Chrysene	21.77	228	32923	0.38	ng	# 84
27) Indeno(1,2,3-cd)pyrene	26.65	276	35334	0.38	ng	100
29) Benzo(b)fluoranthene	23.40	252	7602	0.35	ng	99
30) Benzo(k)fluoranthene	23.45	252	8322	0.38	ng	97
31) Benzo(a)pvrene	24.02	252	7539	0.37	ng	96
32) Dibenzo(a,h)anthracene	26.67	278	7012	0.36	ng	100
33) Benzo(g,h,i)perylene	27.42	276	30907	0.38	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.18 min Scan# 480

Delta R.T. 0.01 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

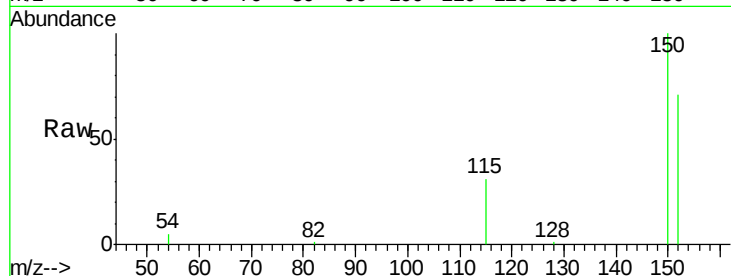
Tot Ion:152 Resp: 11192

Ion Ratio Lower Upper

152 100

150 141.1 106.0 159.0

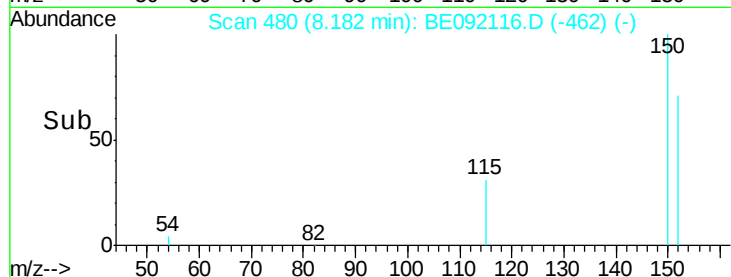
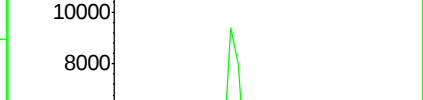
115 43.8 36.9 55.3



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: 0.43 ng

RT: 3.45 min Scan# 74

Delta R.T. -0.00 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

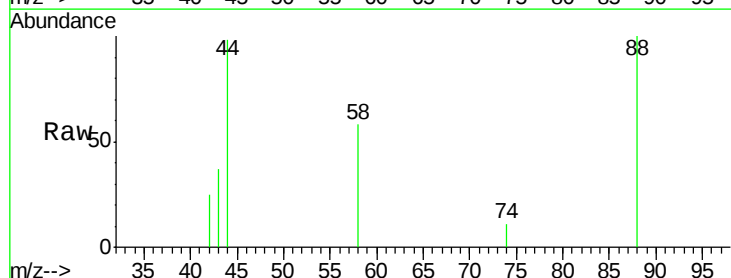
Tgt Ion: 88 Resp: 649

Ion Ratio Lower Upper

88 100

58 75.8 62.1 93.1

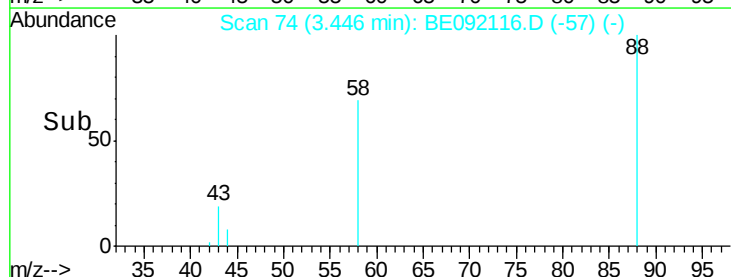
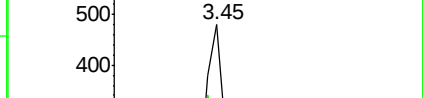
43 31.9 27.2 40.8

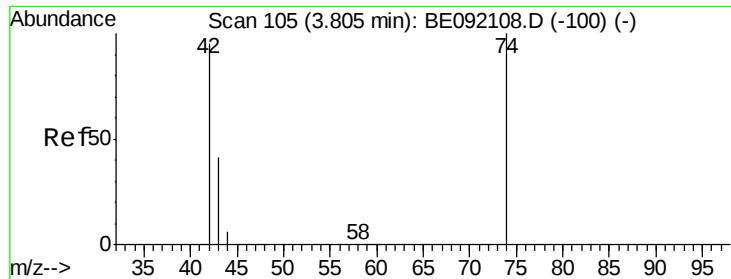


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



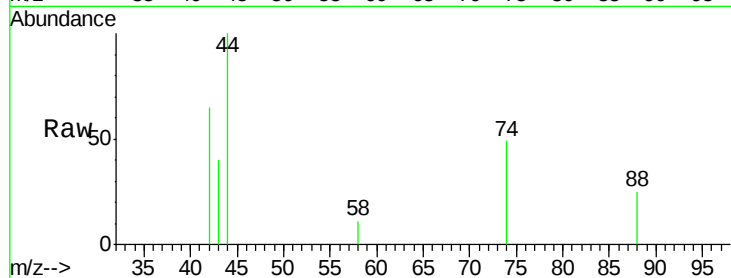


#3

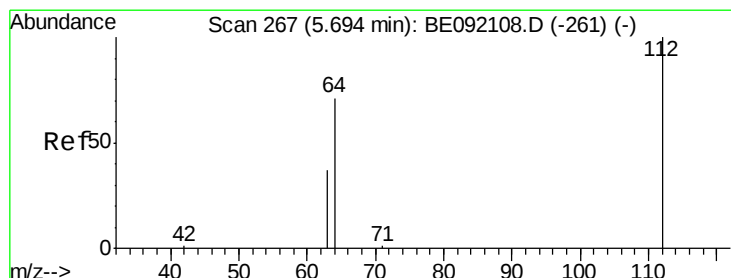
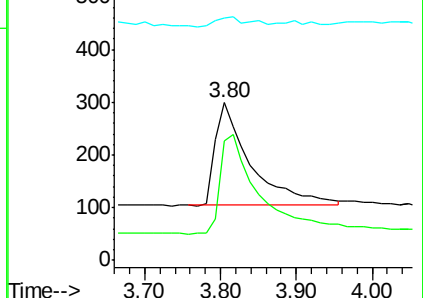
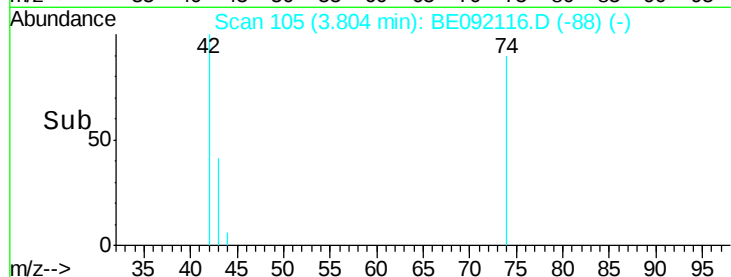
n-Nitrosodimethylamine
 Concen: 0.39 ng
 RT: 3.80 min Scan# 105
 Delta R.T. -0.00 min
 Lab File: BE092116.D
 Acq: 2 Aug 2016 18:13

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion: 42 Resp: 641
 Ion Ratio Lower Upper
 42 100
 74 108.9 82.8 124.2
 44 10.1 9.0 13.4



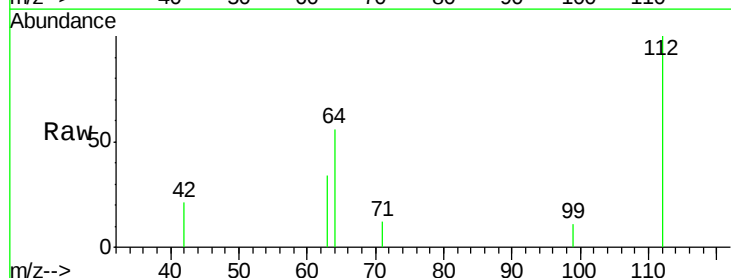
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



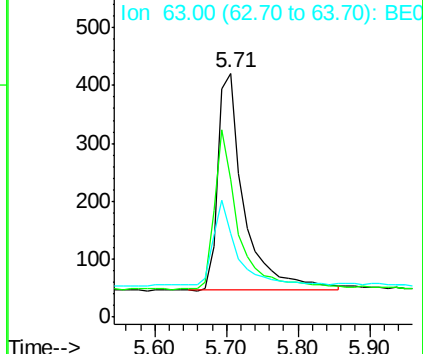
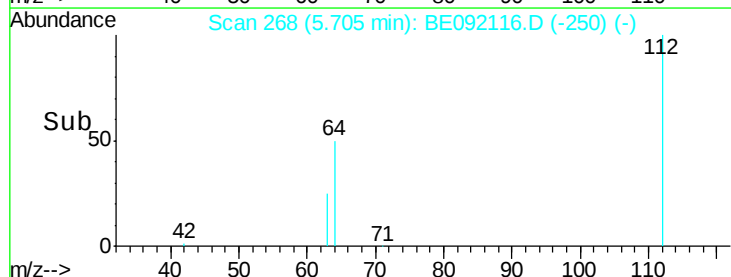
#4

2-Fluorophenol
 Concen: 0.33 ng
 RT: 5.71 min Scan# 268
 Delta R.T. 0.01 min
 Lab File: BE092116.D
 Acq: 2 Aug 2016 18:13

Tgt Ion: 112 Resp: 955
 Ion Ratio Lower Upper
 112 100
 64 68.3 55.9 83.9
 63 37.6 31.1 46.7



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: 7.35 min Scan# 410

Delta R.T. -0.00 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

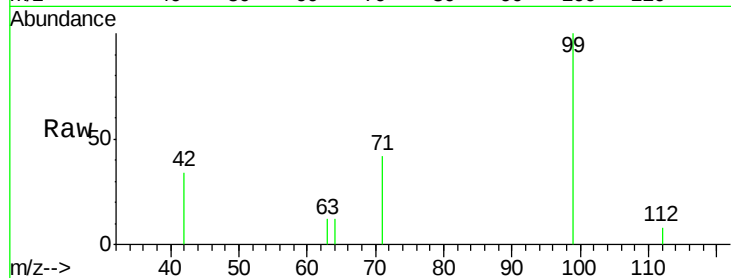
Tot Ion: 99 Resp: 1306

Ion Ratio Lower Upper

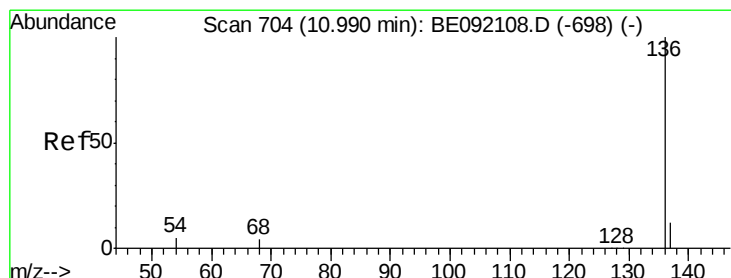
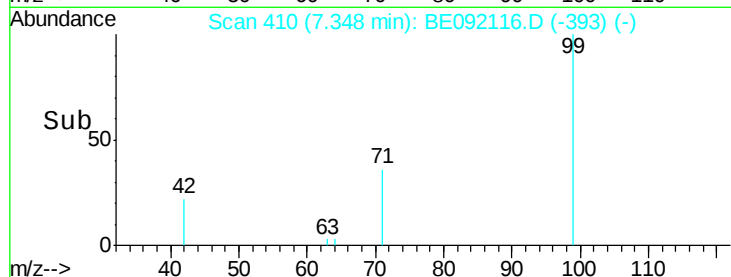
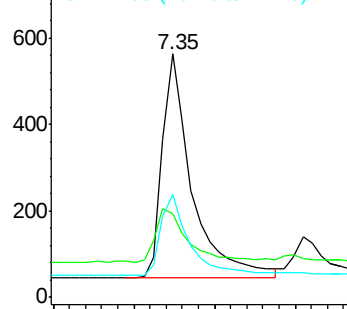
99 100

42 25.0 22.4 33.6

71 36.5 28.9 43.3



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: 10.99 min Scan# 704

Delta R.T. -0.00 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

Tgt Ion: 136 Resp: 50895

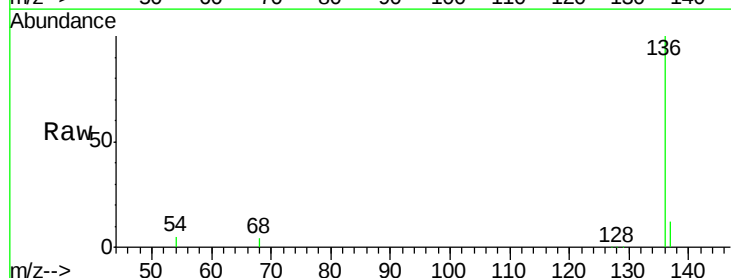
Ion Ratio Lower Upper

136 100

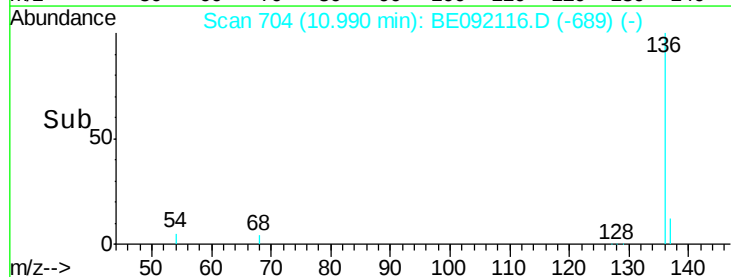
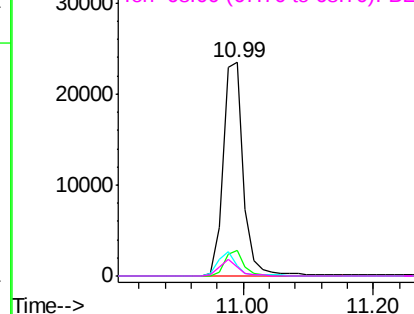
137 11.8 9.1 13.7

54 4.9 2.7 4.1#

68 4.0 2.2 3.4#



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





#7

Nitrobenzene-d5

Concen: 0.37 ng

RT: 9.35 min Scan# 581

Delta R.T. -0.00 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

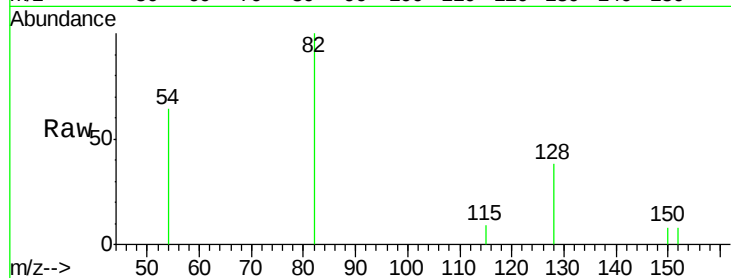
Tot Ion: 82 Resp: 1484

Ion Ratio Lower Upper

82 100

128 37.6 33.0 49.4

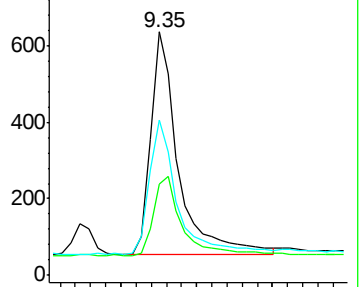
54 64.0 42.6 63.8#



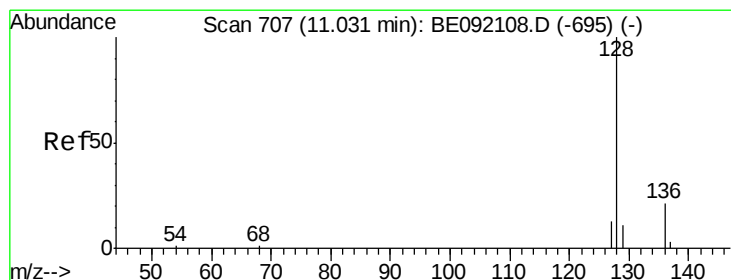
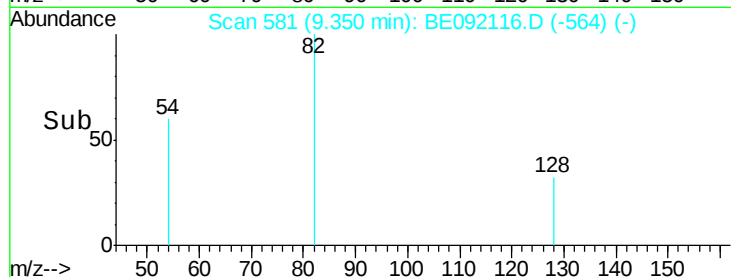
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#8

Naphthalene

Concen: 0.40 ng

RT: 11.03 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

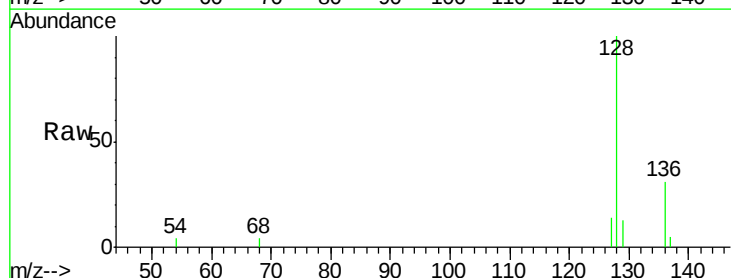
Tgt Ion: 128 Resp: 4485

Ion Ratio Lower Upper

128 100

129 12.6 11.1 16.7

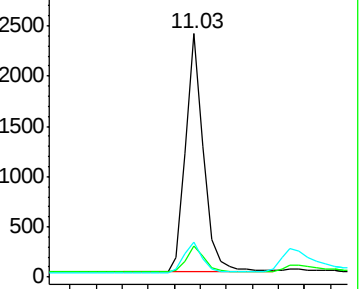
127 14.4 11.3 16.9



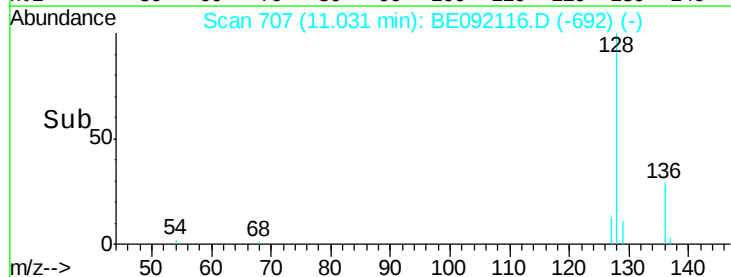
Abundance Ion 128.00 (127.70 to 128.70): E

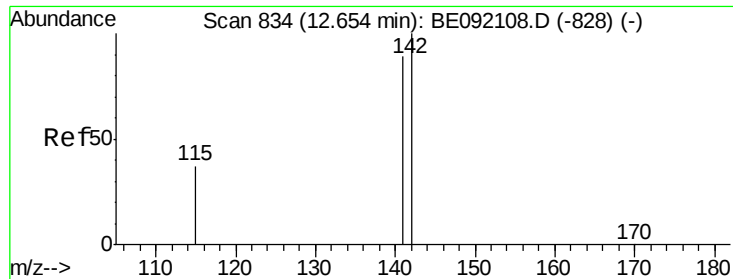
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->





#9

2-Methylnaphthalene

Concen: 0.39 ng

RT: 12.65 min Scan# 834

Delta R.T. 0.00 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

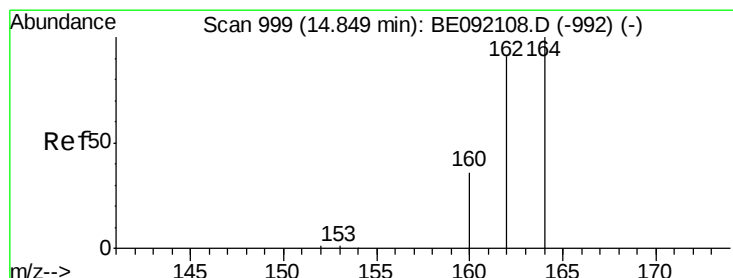
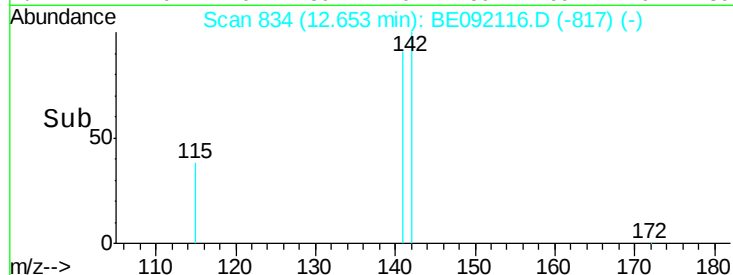
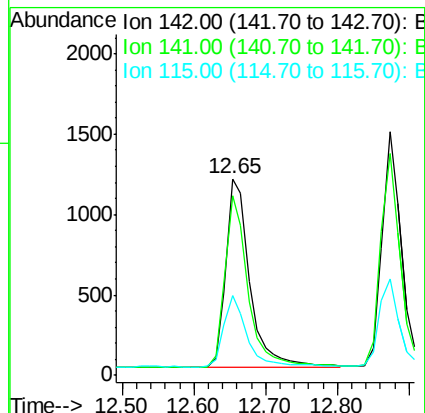
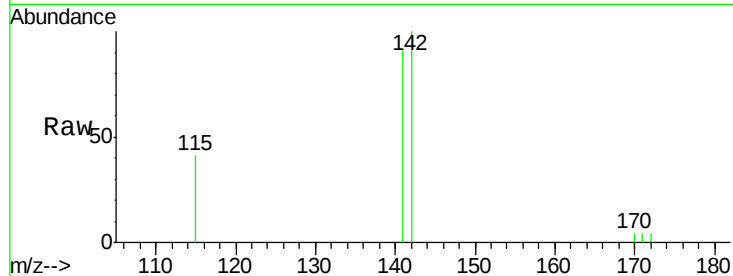
Tot Ion:142 Resp: 2739

Ion Ratio Lower Upper

142 100

141 91.3 65.1 97.7

115 40.8 27.0 40.4#



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.85 min Scan# 999

Delta R.T. -0.00 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

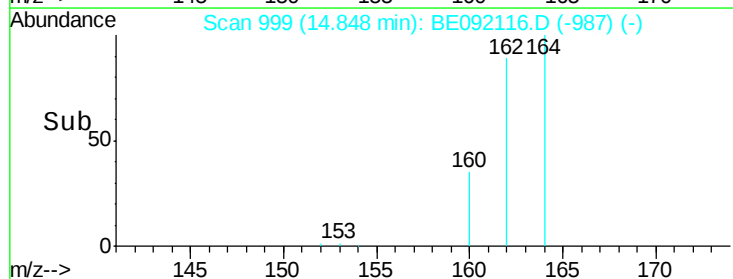
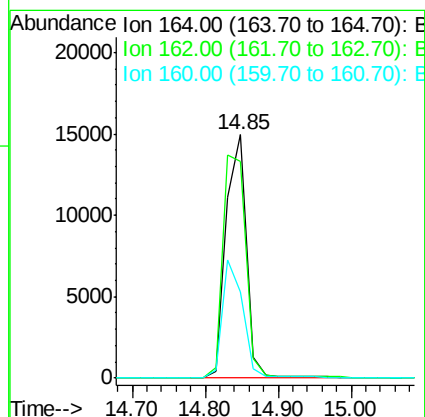
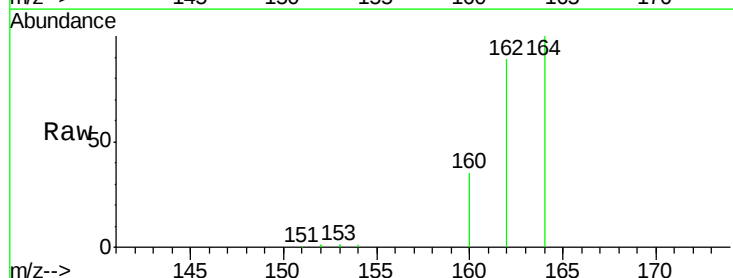
Tgt Ion:164 Resp: 28589

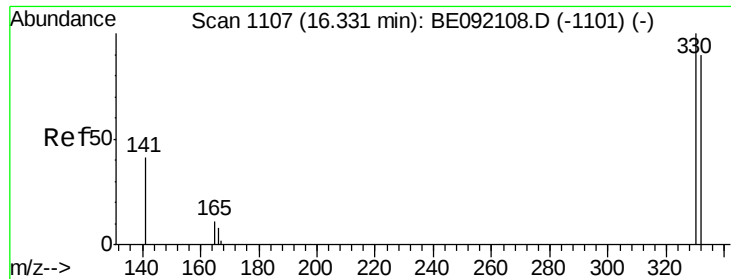
Ion Ratio Lower Upper

164 100

162 88.9 69.5 104.3

160 35.3 27.6 41.4

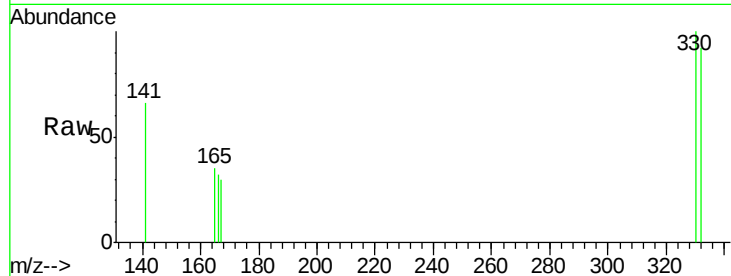




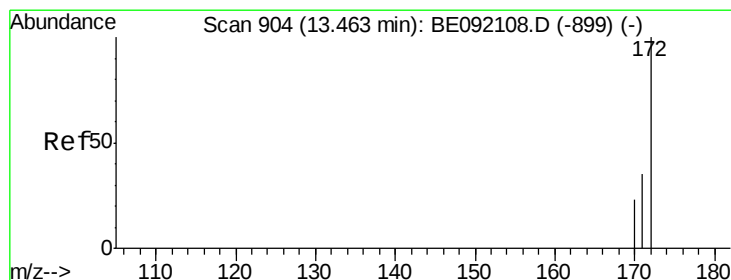
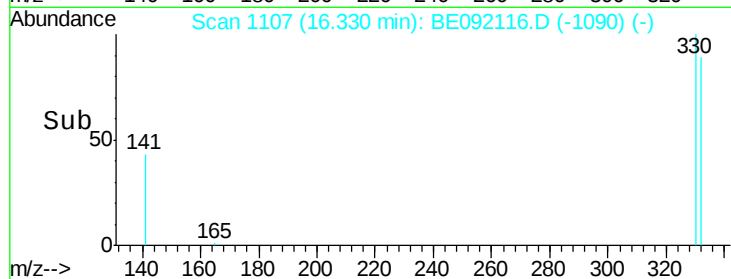
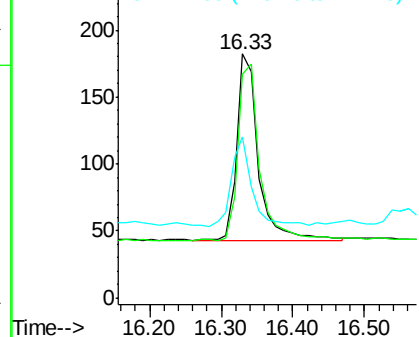
#11
 2,4,6-Tribromophenol
 Concen: 0.32 ng
 RT: 16.33 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BE092116.D
 Acq: 2 Aug 2016 18:13

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4

Tot Ion:330 Resp: 293
 Ion Ratio Lower Upper
 330 100
 332 96.6 74.2 111.4
 141 46.1 139.8 209.8#

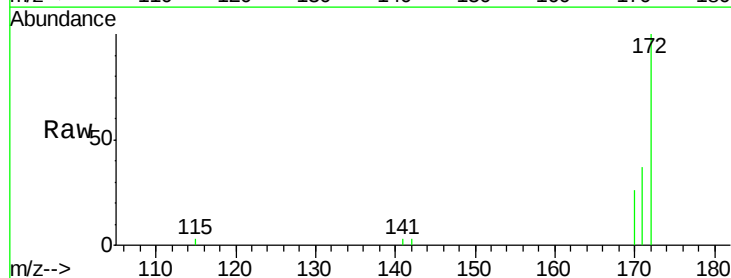


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

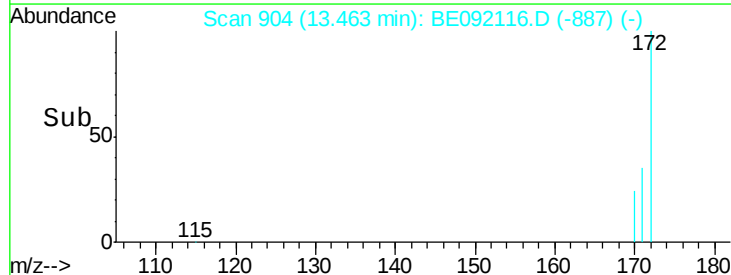
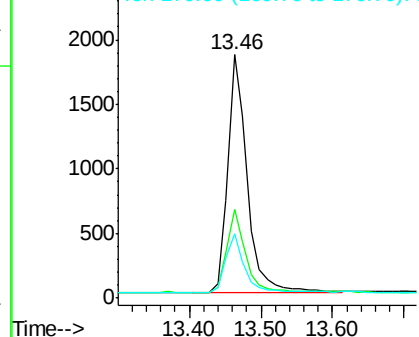


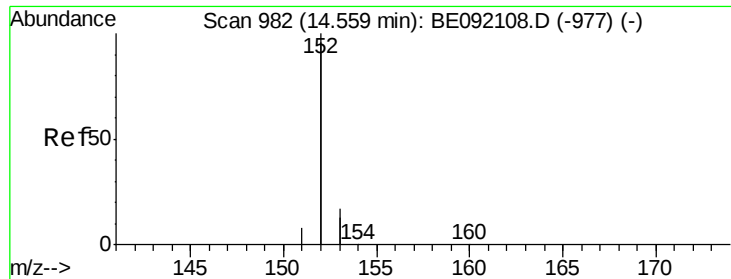
#12
 2-Fluorobiphenyl
 Concen: 0.38 ng
 RT: 13.46 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BE092116.D
 Acq: 2 Aug 2016 18:13

Tgt Ion:172 Resp: 3446
 Ion Ratio Lower Upper
 172 100
 171 36.6 30.3 45.5
 170 26.3 21.6 32.4



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

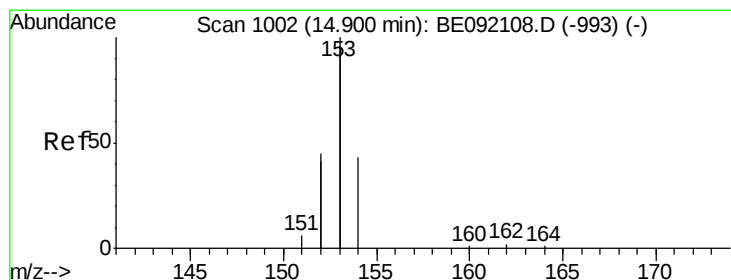
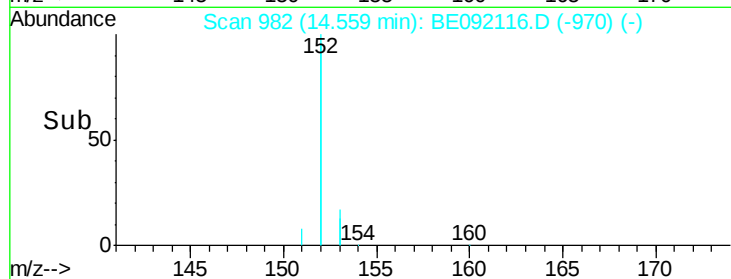
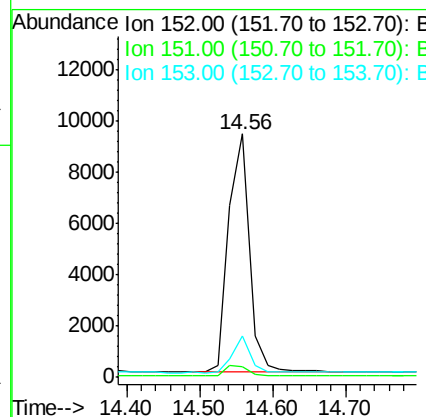
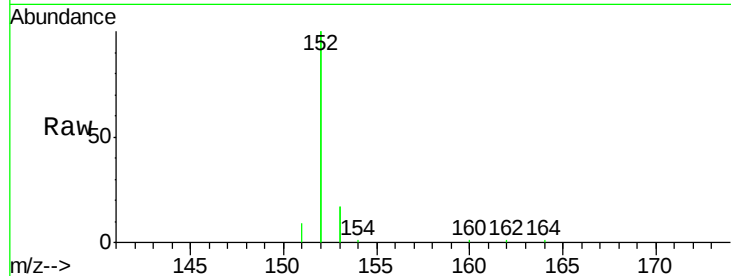




#13
Acenaphthylene
Concen: 0.37 ng
RT: 14.56 min Scan# 982
Delta R.T. -0.00 min
Lab File: BE092116.D
Acq: 2 Aug 2016 18:13

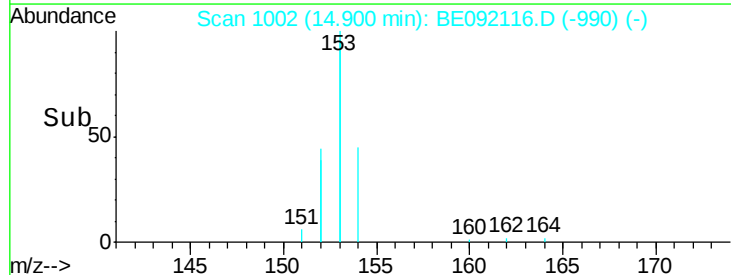
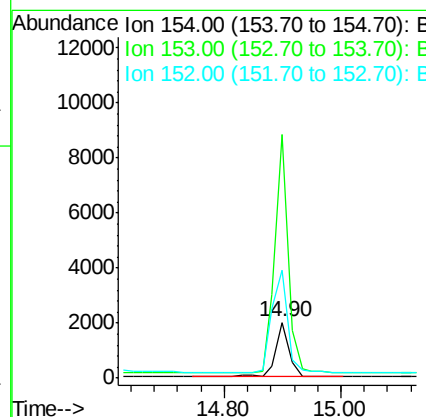
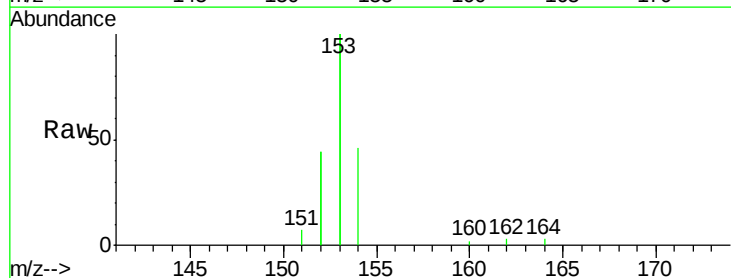
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

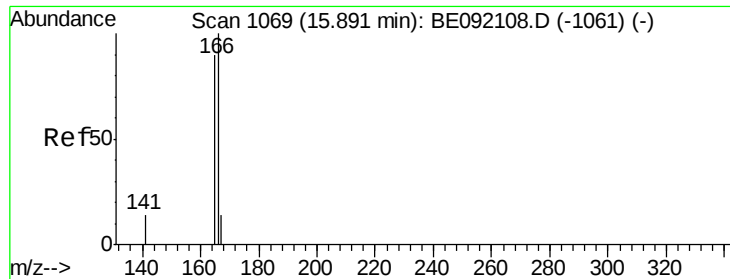
Tot Ion:152 Resp: 18584
Ion Ratio Lower Upper
152 100
151 4.9 4.0 6.0
153 13.3 9.6 14.4



#14
Acenaphthene
Concen: 0.39 ng
RT: 14.90 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BE092116.D
Acq: 2 Aug 2016 18:13

Tgt Ion:154 Resp: 3116
Ion Ratio Lower Upper
154 100
153 441.1 345.1 517.7
152 217.9 0.0 0.0#





#15

Fluorene

Concen: 0.37 ng

RT: 15.89 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

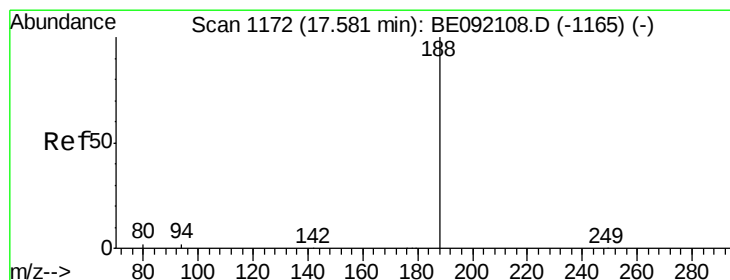
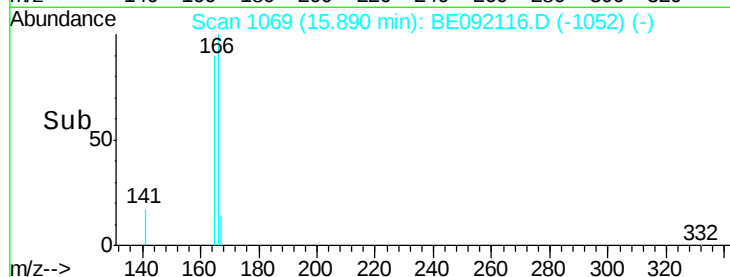
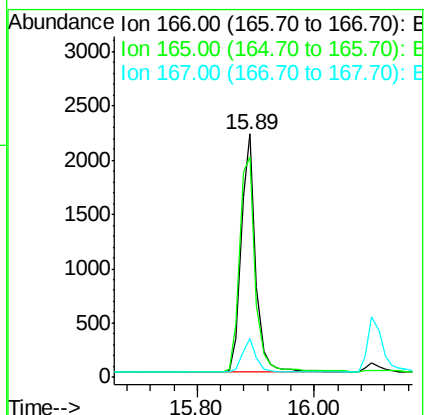
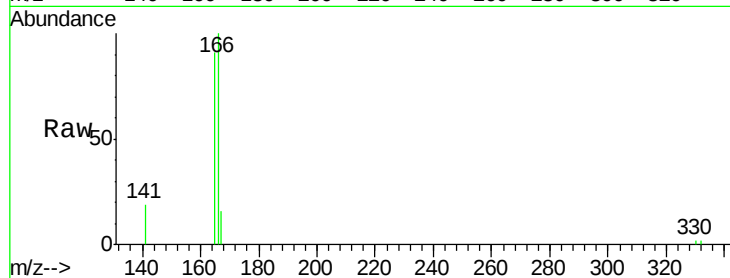
Tot Ion:166 Resp: 3738

Ion Ratio Lower Upper

166 100

165 98.5 78.6 118.0

167 13.5 11.1 16.7



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1171

Delta R.T. -0.02 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

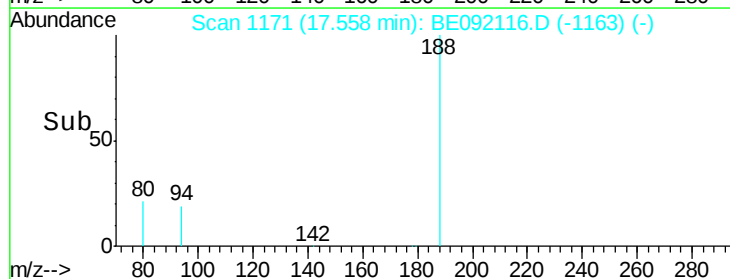
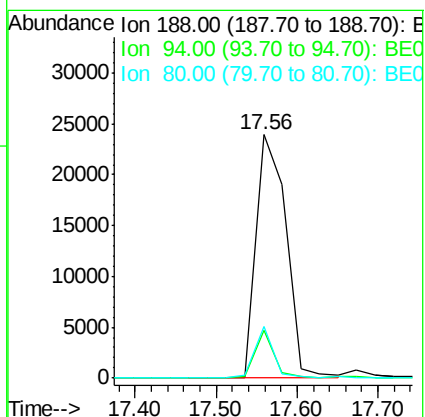
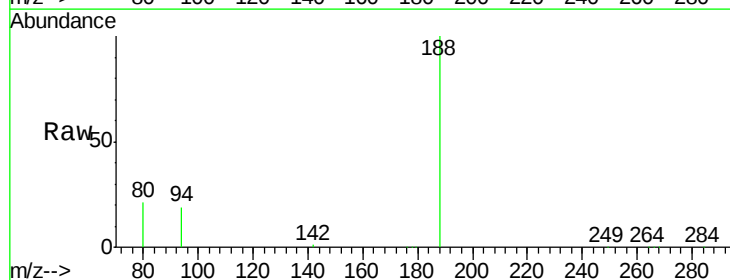
Tgt Ion:188 Resp: 61585

Ion Ratio Lower Upper

188 100

94 19.5 3.9 5.9#

80 21.0 3.4 5.0#

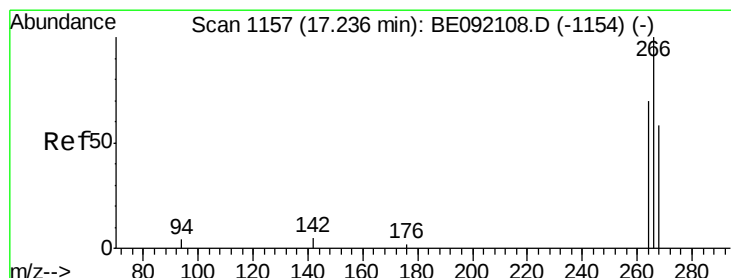
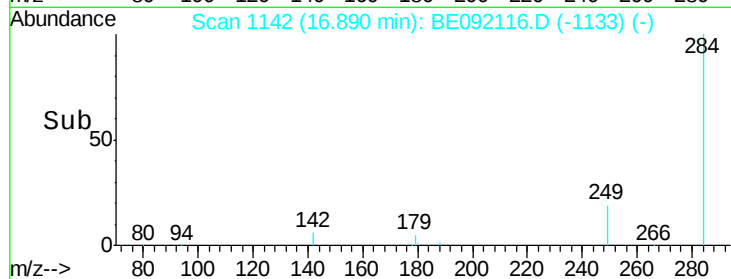
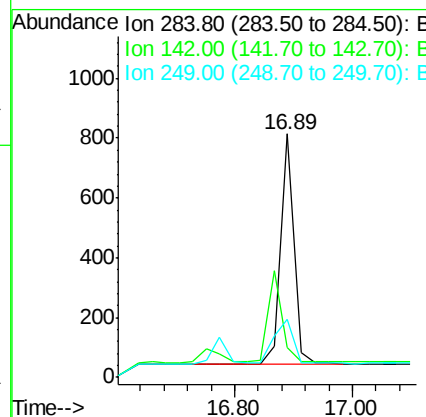
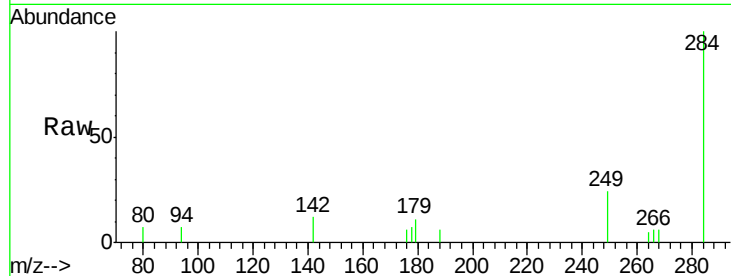




#17
Hexachlorobenzene
Concen: 0.41 ng
RT: 16.89 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BE092116.D
Acq: 2 Aug 2016 18:13

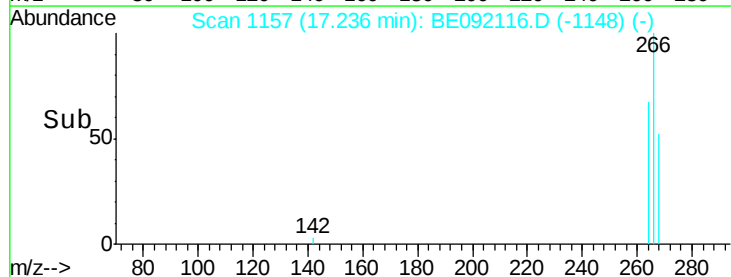
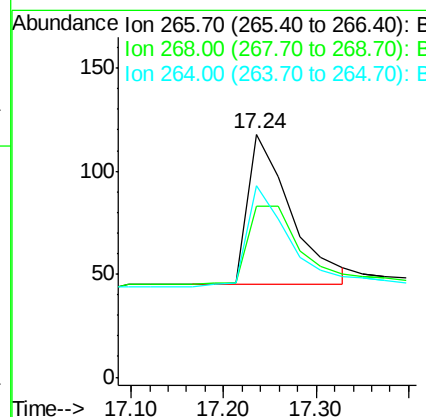
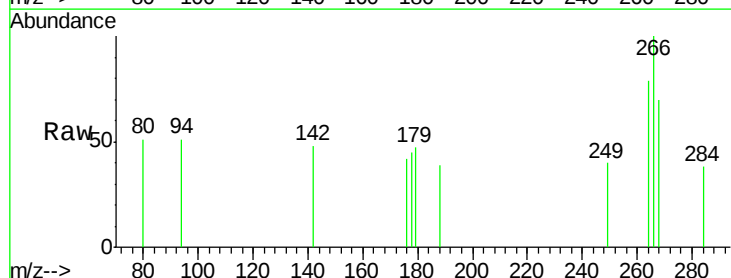
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

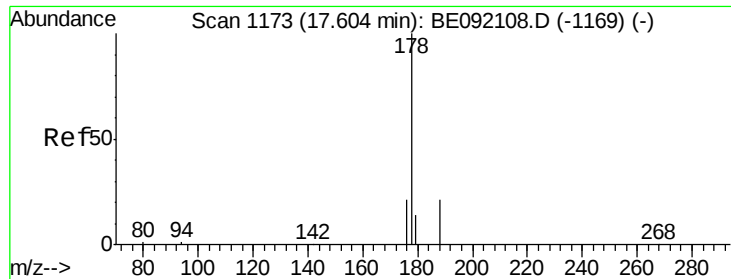
Tot Ion:284 Resp: 1220
Ion Ratio Lower Upper
284 100
142 0.0 33.3 49.9#
249 28.0 25.4 38.0



#18
Pentachlorophenol
Concen: 0.40 ng
RT: 17.24 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BE092116.D
Acq: 2 Aug 2016 18:13

Tgt Ion:266 Resp: 235
Ion Ratio Lower Upper
266 100
268 70.3 62.7 94.1
264 78.8 63.5 95.3





#19

Phenanthrene

Concen: 0.37 ng

RT: 17.60 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

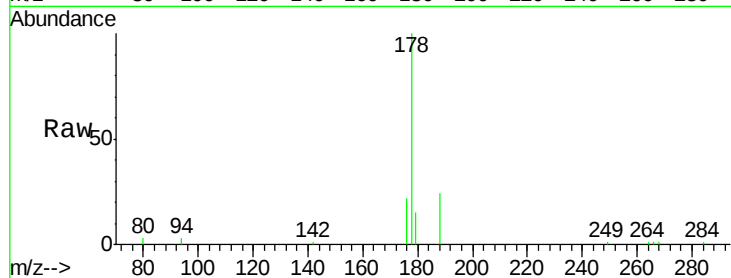
Tot Ion:178 Resp: 6840

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.0

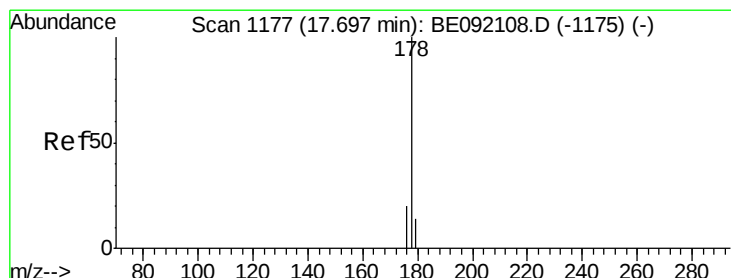
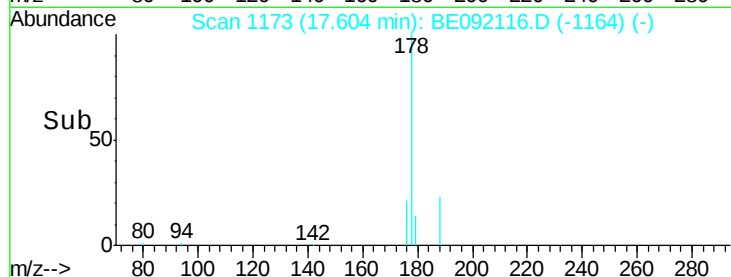
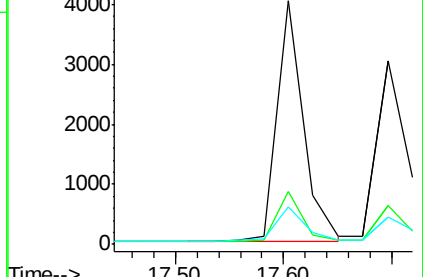
179 15.9 12.7 19.1



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



#20

Anthracene

Concen: 0.36 ng

RT: 17.70 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

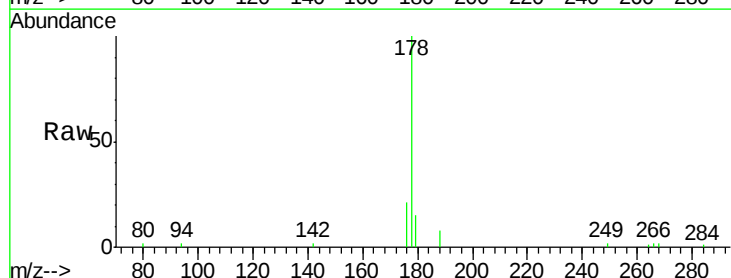
Tgt Ion:178 Resp: 5878

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

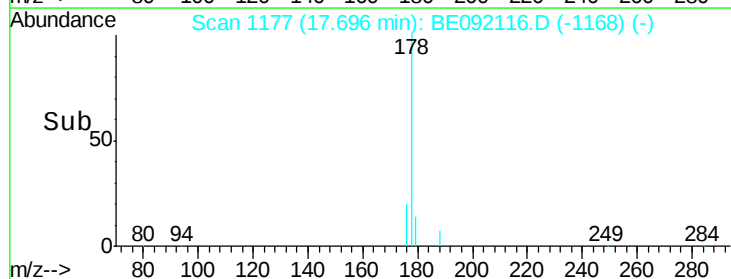
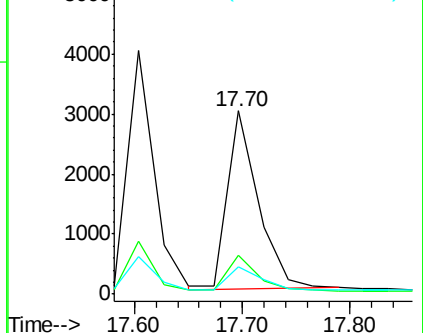
179 14.6 12.2 18.4



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





#21

Fluoranthene

Concen: 0.37 ng

RT: 19.63 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

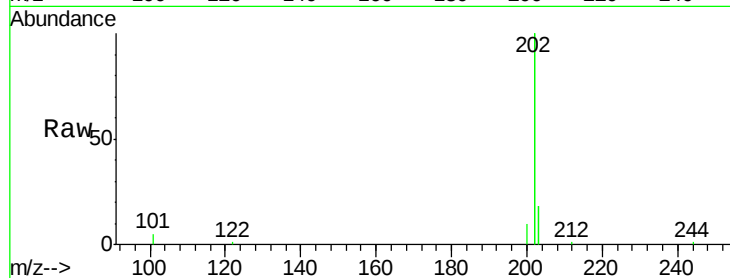
Tot Ion:202 Resp: 27857

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.2

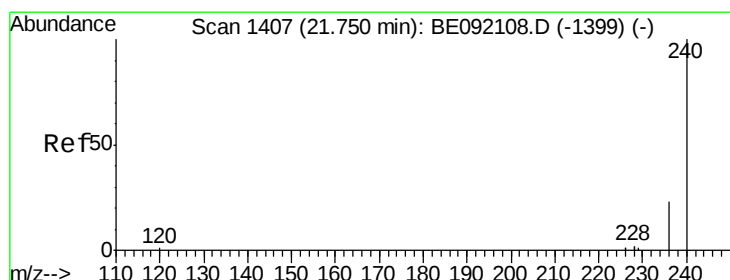
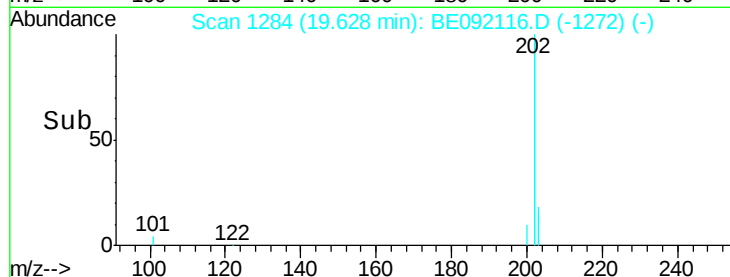
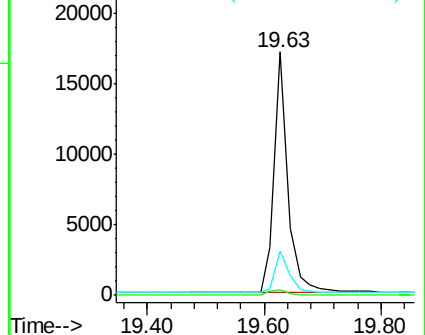
203 17.7 13.0 19.4



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: 21.75 min Scan# 1407

Delta R.T. -0.00 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

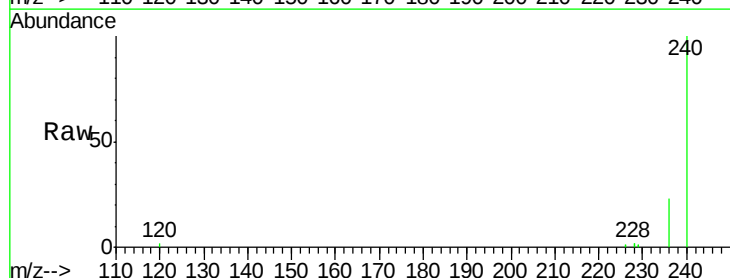
Tgt Ion:240 Resp: 77861

Ion Ratio Lower Upper

240 100

120 1.6 0.6 1.0#

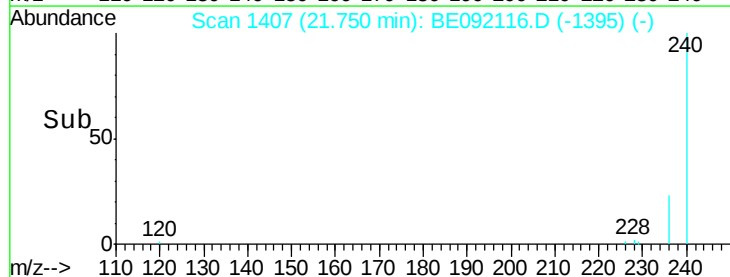
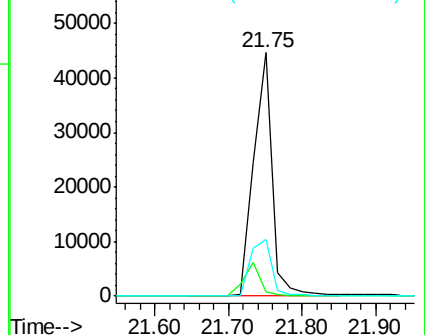
236 23.1 18.2 27.4

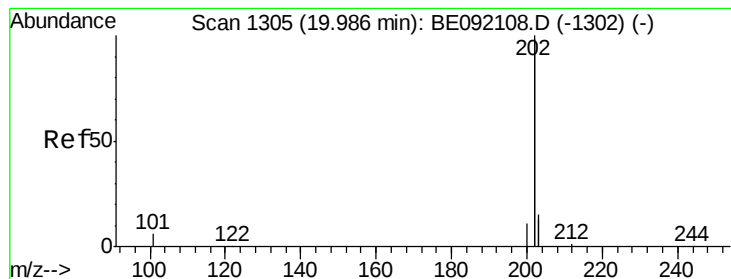


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#23

Pvrene

Concen: 0.37 ng

RT: 19.99 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

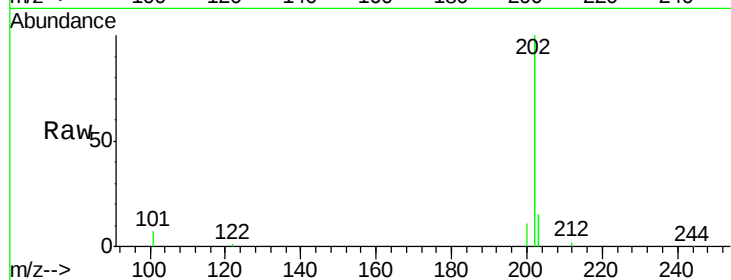
Tot Ion:202 Resp: 30098

Ion Ratio Lower Upper

202 100

200 5.3 4.4 6.6

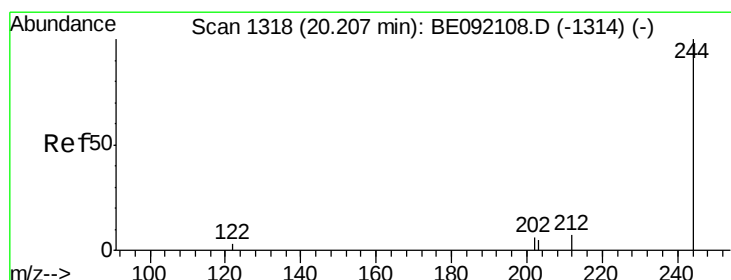
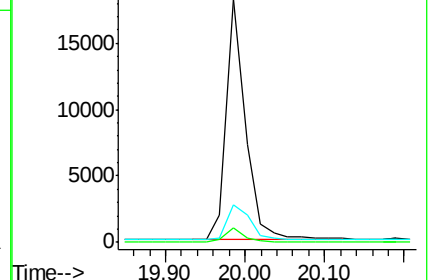
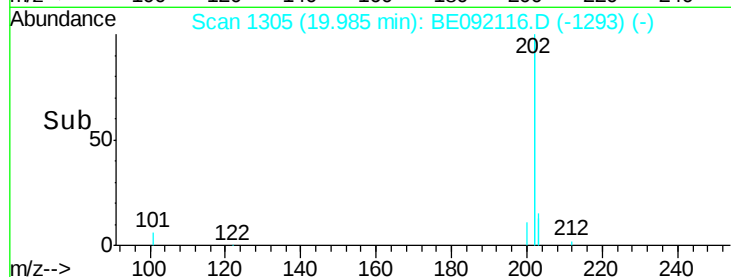
203 17.6 13.4 20.0



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



#24

Terphenyl-d14

Concen: 0.37 ng

RT: 20.21 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

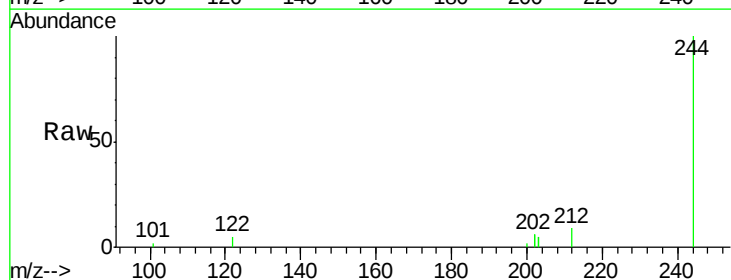
Tgt Ion:244 Resp: 4163

Ion Ratio Lower Upper

244 100

212 9.2 9.1 13.7

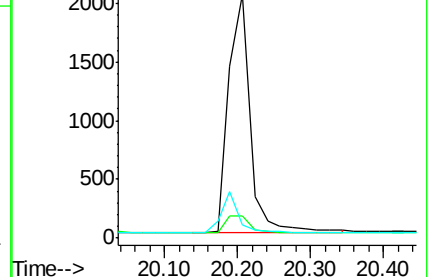
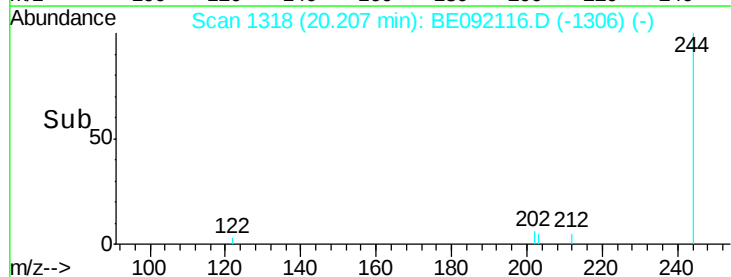
122 5.4 11.0 16.4#



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

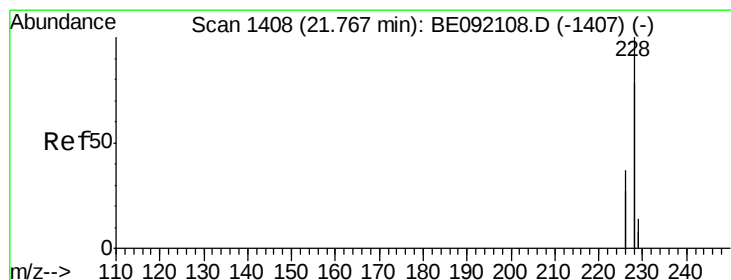
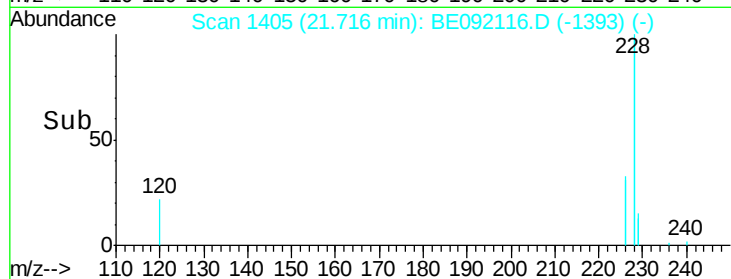
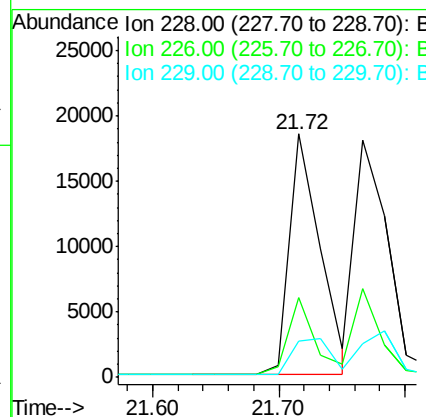
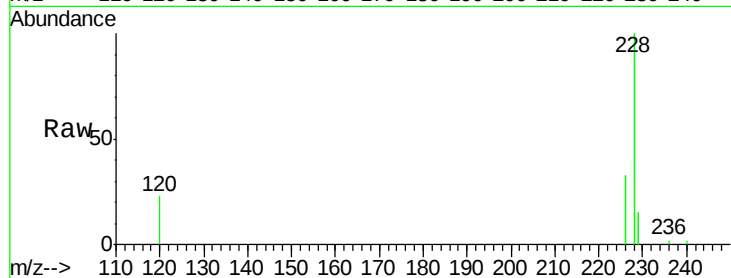




#25
Benzo(a)anthracene
Concen: 0.37 ng
RT: 21.72 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BE092116.D
Acq: 2 Aug 2016 18:13

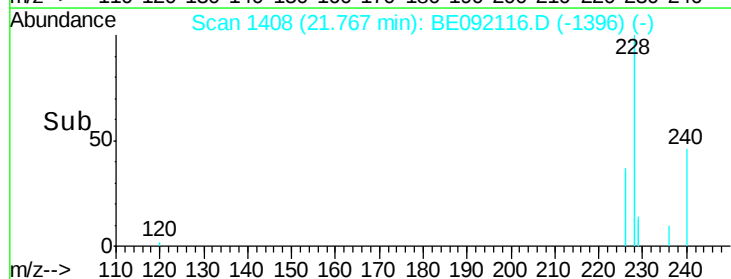
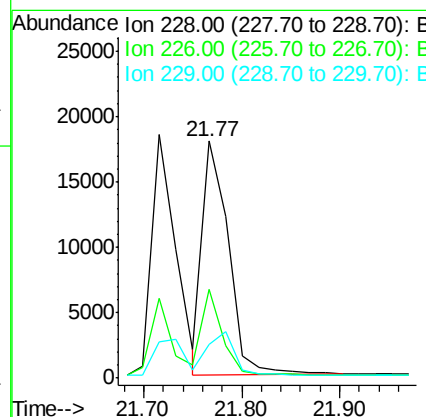
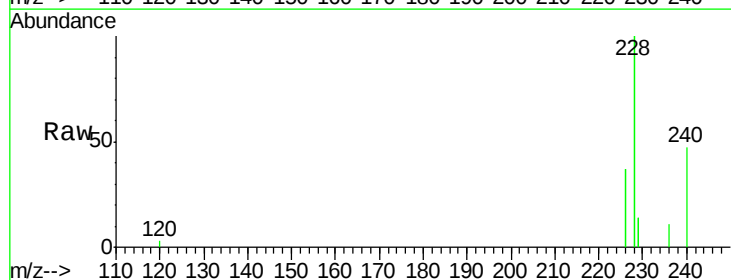
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:228 Resp: 31362
Ion Ratio Lower Upper
228 100
226 32.8 22.1 33.1
229 14.9 15.1 22.7#



#26
Chrysene
Concen: 0.38 ng
RT: 21.77 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BE092116.D
Acq: 2 Aug 2016 18:13

Tgt Ion:228 Resp: 32923
Ion Ratio Lower Upper
228 100
226 37.2 22.3 33.5#
229 14.4 16.9 25.3#

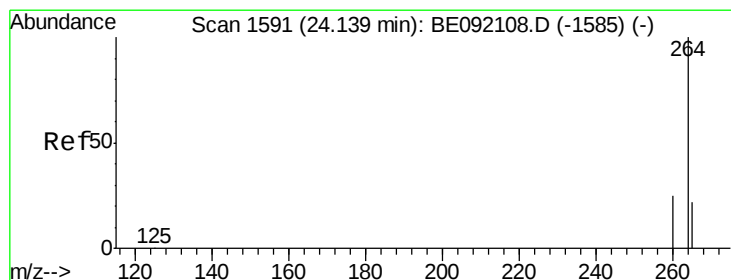
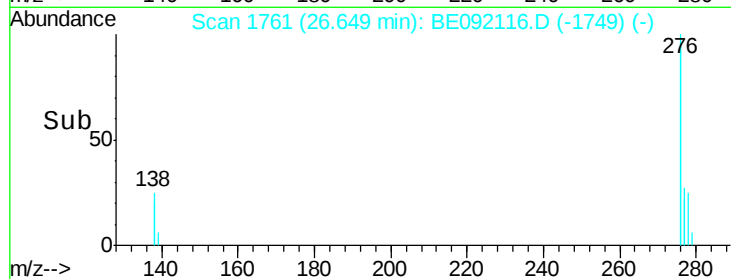
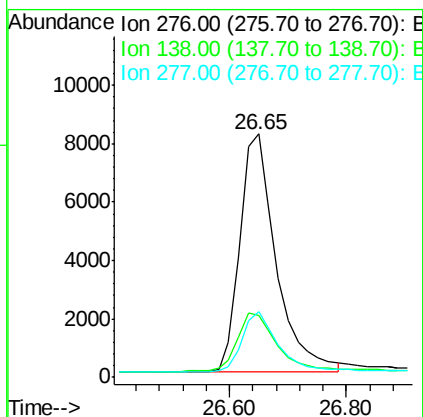
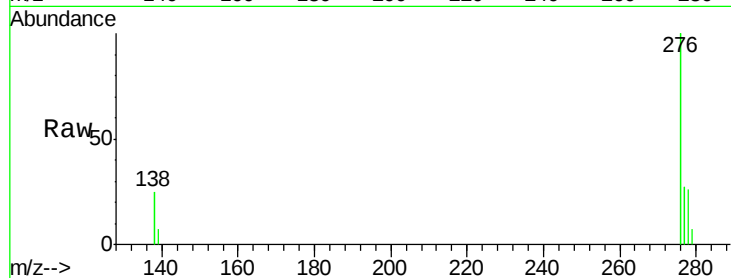




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.38 ng
 RT: 26.65 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BE092116.D
 Acq: 2 Aug 2016 18:13

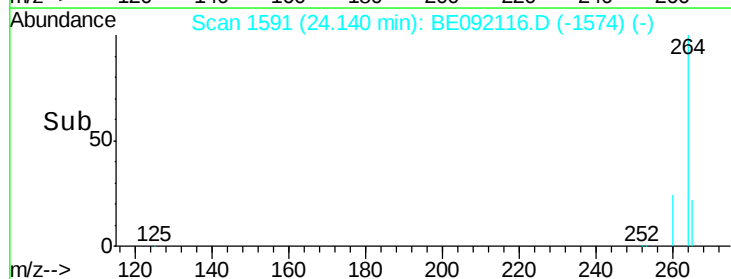
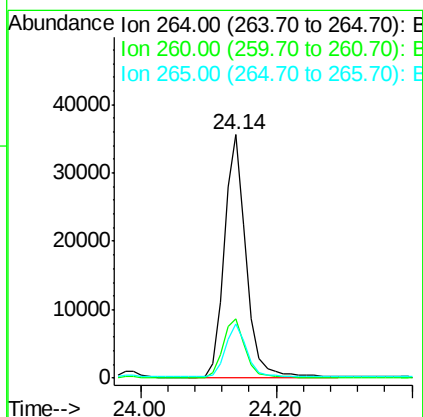
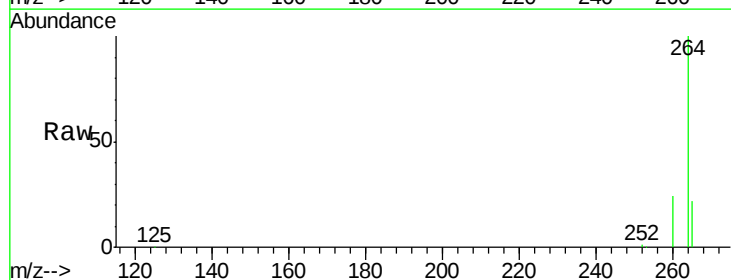
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

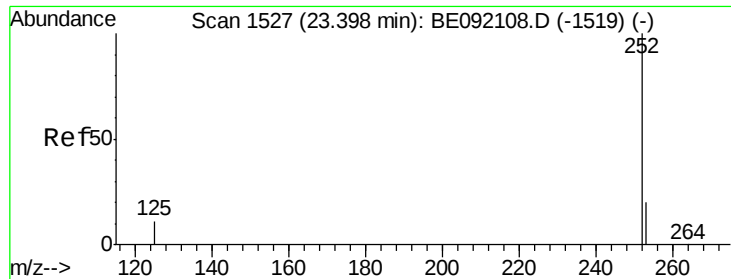
Tot Ion:276 Resp: 35334
 Ion Ratio Lower Upper
 276 100
 138 26.7 21.2 31.8
 277 24.7 19.8 29.8



#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.14 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BE092116.D
 Acq: 2 Aug 2016 18:13

Tgt Ion:264 Resp: 80086
 Ion Ratio Lower Upper
 264 100
 260 24.1 20.8 31.2
 265 22.1 16.6 25.0





#29

Benzo(b)fluoranthene

Concen: 0.35 ng

RT: 23.40 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

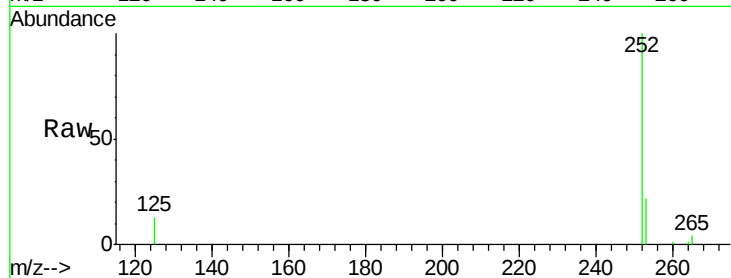
Tot Ion:252 Resp: 7602

Ion Ratio Lower Upper

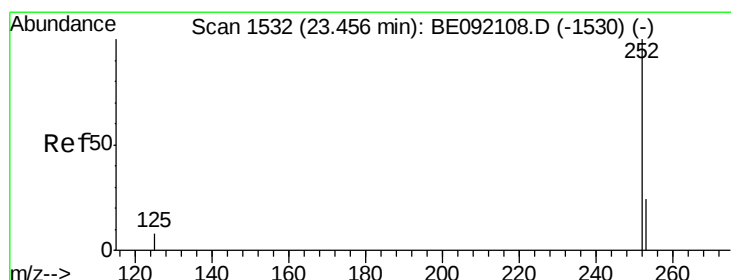
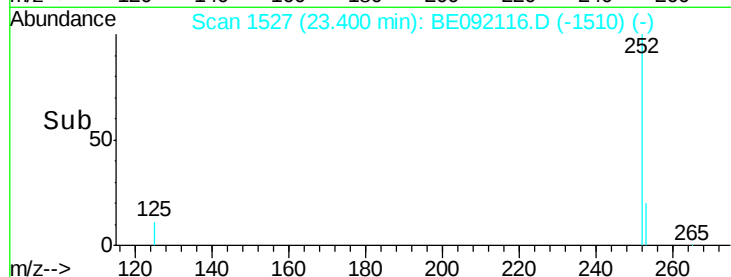
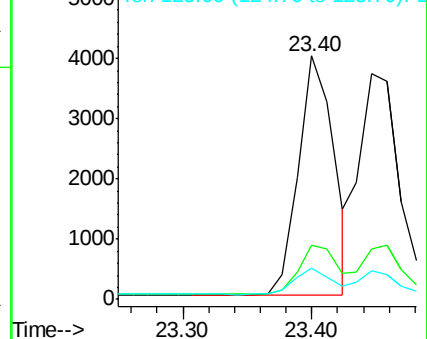
252 100

253 22.4 17.4 26.0

125 12.9 10.2 15.2



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



#30

Benzo(k)fluoranthene

Concen: 0.38 ng

RT: 23.45 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

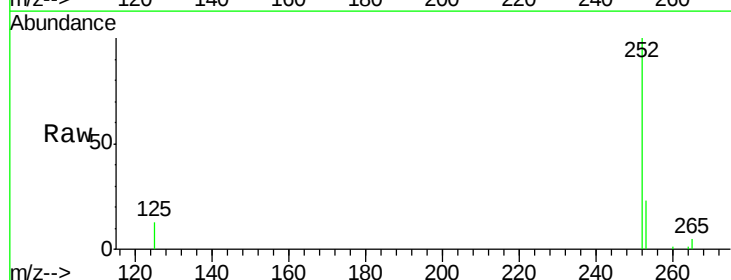
Tgt Ion:252 Resp: 8322

Ion Ratio Lower Upper

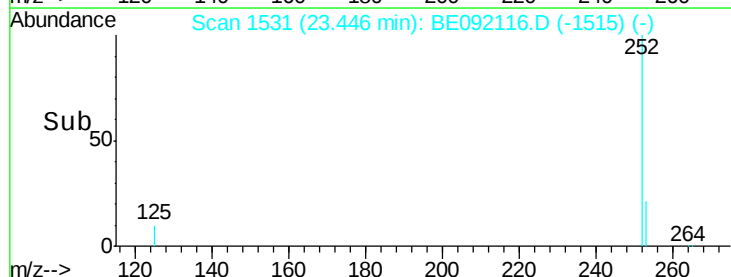
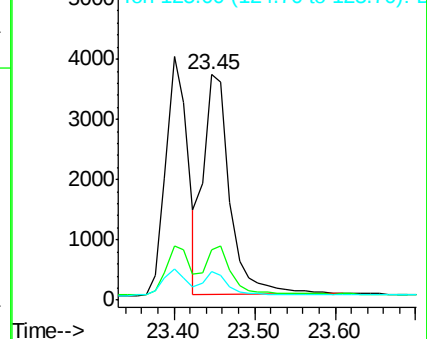
252 100

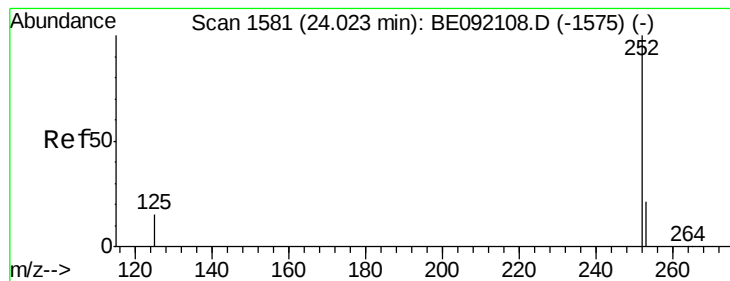
253 22.6 19.4 29.0

125 12.5 8.9 13.3



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: 0.37 ng

RT: 24.02 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

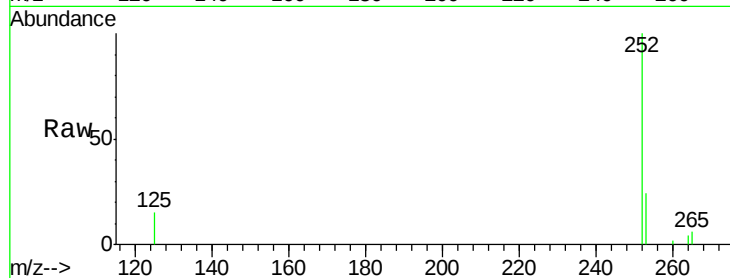
Tot Ion:252 Resp: 7539

Ion Ratio Lower Upper

252 100

253 23.5 19.8 29.8

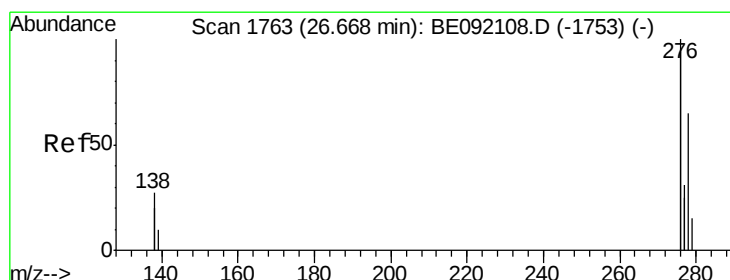
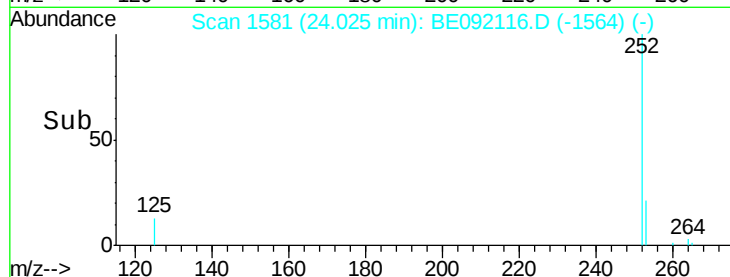
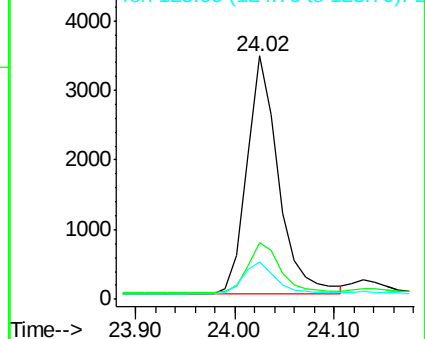
125 15.4 10.4 15.6



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



#32

Dibenzo(a,h)anthracene

Concen: 0.36 ng

RT: 26.67 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

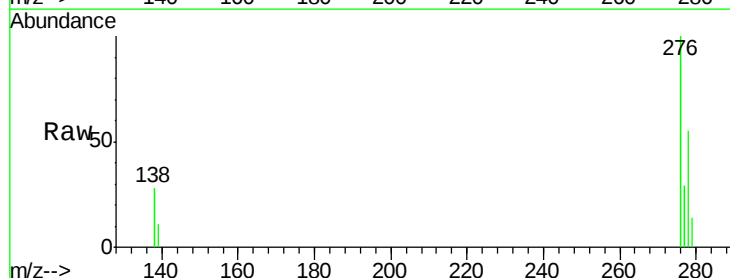
Tgt Ion:278 Resp: 7012

Ion Ratio Lower Upper

278 100

139 20.7 16.7 25.1

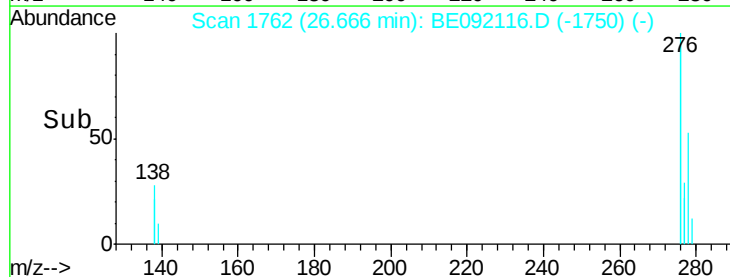
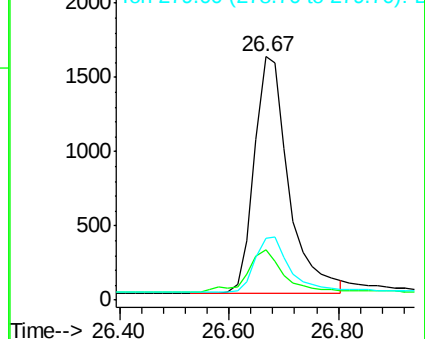
279 25.7 20.3 30.5

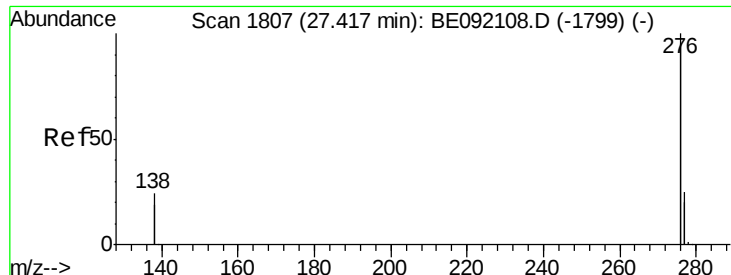


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.38 ng

RT: 27.42 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BE092116.D

Acq: 2 Aug 2016 18:13

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

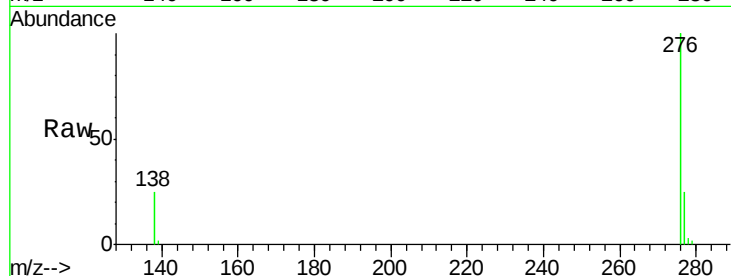
Tot Ion: 276 Resp: 30907

Ion Ratio Lower Upper

276 100

277 25.0 19.5 29.3

138 24.6 20.8 31.2



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

