

Data Path : S:\HPCHEM1\BNA_E\DATA\BE050517\
 Data File : BE092924.D
 Acq On : 5 May 2017 11:04
 Operator : SJ/MA
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: May 05 11:43:06 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 11:39:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	803	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	3353	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1533	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3970	0.40	ng	0.00
26) Chrysene-d12	21.28	240	3898	0.40	ng	0.00
33) Perylene-d12	23.69	264	3502	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	650	0.37	ng	0.00
5) Phenol-d6	6.94	99	907	0.37	ng	0.00
8) Nitrobenzene-d5	8.90	82	821	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1863	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	82	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	2687	0.38	ng	0.00
24) Fluoranthene-d10	19.15	212	3492	0.37	ng	0.00
28) Terphenyl-d14	19.73	244	2633	0.39	ng	0.00

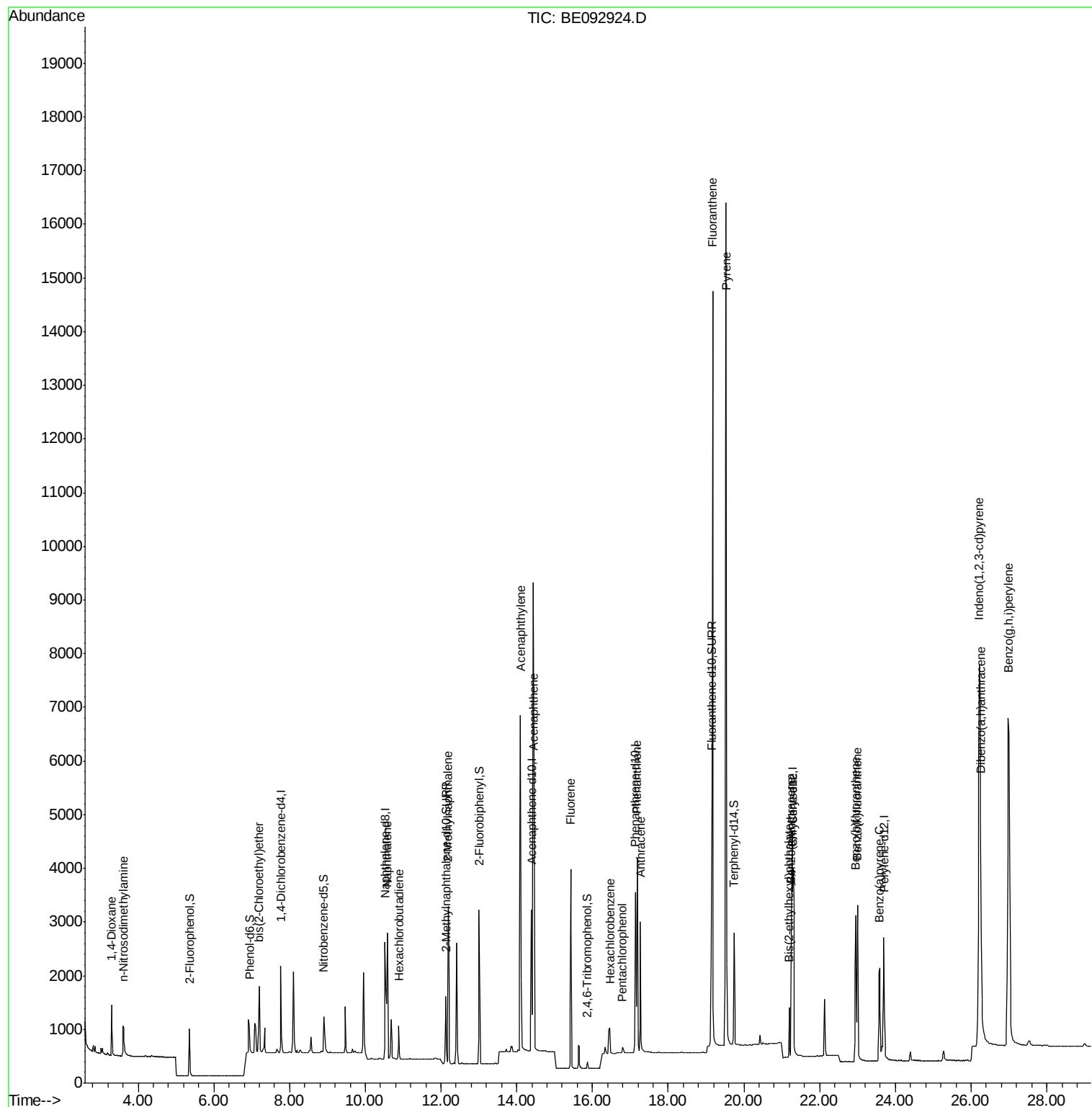
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.30	88	585	0.38	ng	97
3) n-Nitrosodimethylamine	3.61	42	440	0.38	ng	# 84
6) bis(2-Chloroethyl)ether	7.20	93	1125	0.38	ng	100
9) Naphthalene	10.58	128	3385	0.38	ng	# 87
10) Hexachlorobutadiene	10.89	225	466	0.38	ng	96
12) 2-Methylnaphthalene	12.19	142	2065	0.37	ng	94
16) Acenaphthylene	14.10	152	8530	0.35	ng	99
17) Acenaphthene	14.45	154	1794	0.37	ng	91
18) Fluorene	15.43	166	2255	0.38	ng	98
20) Hexachlorobenzene	16.46	284	630	0.36	ng	# 100
21) Pentachlorophenol	16.79	266	109	0.34	ng	# 85
22) Phenanthrene	17.18	178	4314	0.37	ng	98
23) Anthracene	17.27	178	3267	0.37	ng	99
25) Fluoranthene	19.17	202	18446	0.37	ng	# 97
27) Pyrene	19.53	202	19383	0.38	ng	# 99
29) Benzo(a)anthracene	21.25	228	3345	0.37	ng	# 89
30) Chrysene	21.30	228	4497	0.39	ng	# 91
31) Bis(2-ethylhexyl)phthalate	21.20	149	974	0.42	ng	# 95
32) Indeno(1,2,3-cd)pyrene	26.22	276	16022	0.42	ng	98
34) Benzo(b)fluoranthene	22.95	252	3803	0.31	ng	# 84
35) Benzo(k)fluoranthene	23.00	252	4070	0.33	ng	# 83
36) Benzo(a)pyrene	23.58	252	3059	0.31	ng	# 76
37) Dibenzo(a,h)anthracene	26.25	278	3473	0.31	ng	# 76
38) Benzo(g,h,i)perylene	26.99	276	14918	0.31	ng	# 81

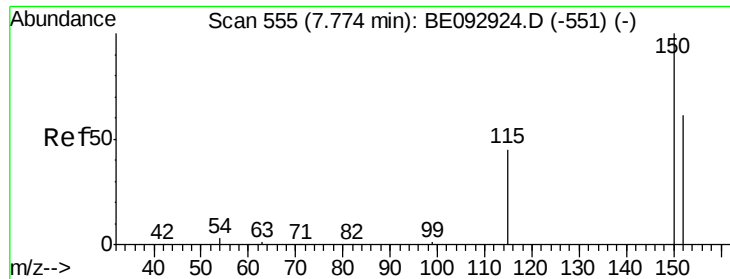
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 05 11:39:16 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.77 min Scan# 555

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

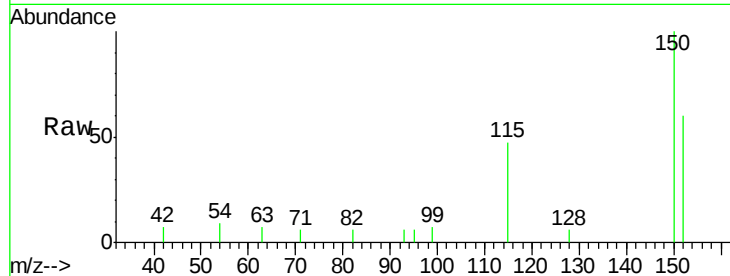
Tgt Ion:152 Resp: 803

Ion Ratio Lower Upper

152 100

150 165.7 129.9 194.9

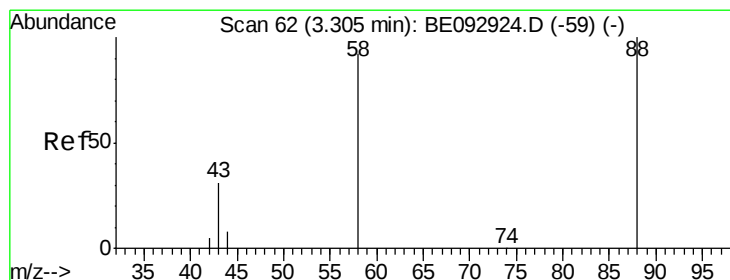
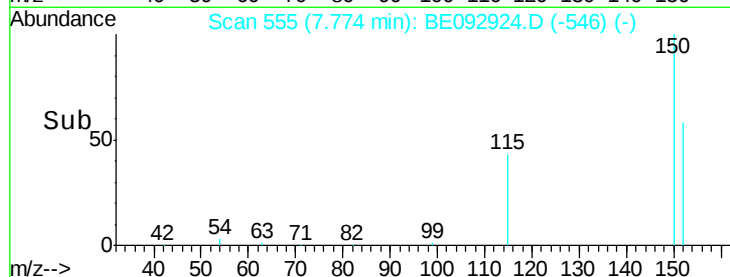
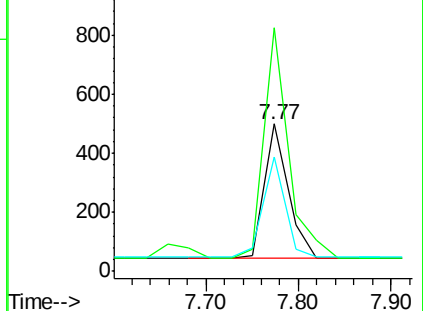
115 77.5 62.6 93.8



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: 0.38 ng

RT: 3.30 min Scan# 62

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

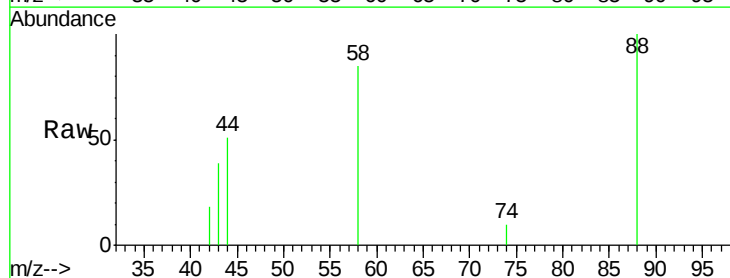
Tgt Ion: 88 Resp: 585

Ion Ratio Lower Upper

88 100

58 79.3 64.9 97.3

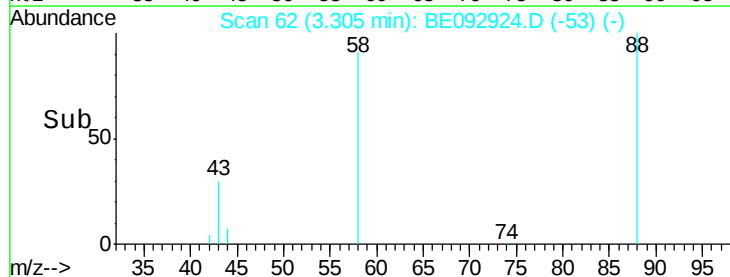
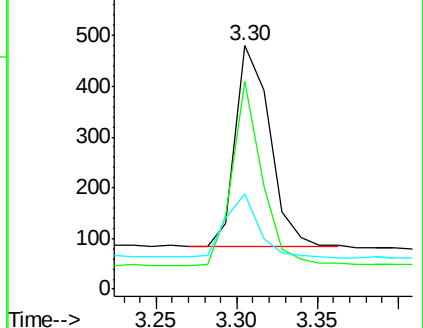
43 30.8 26.6 40.0

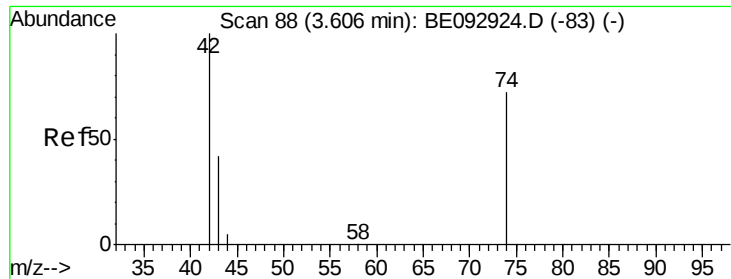


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.38 ng

RT: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

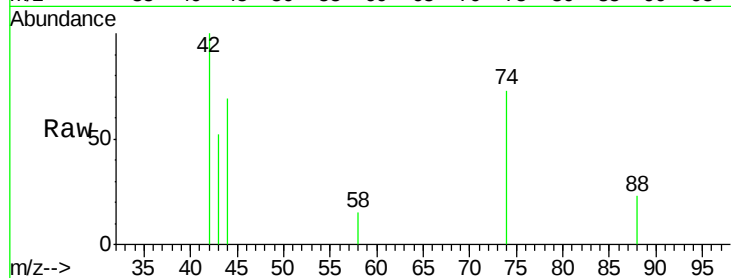
Tgt Ion: 42 Resp: 440

Ion Ratio Lower Upper

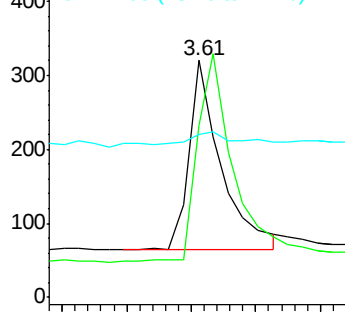
42 100

74 123.0 106.6 160.0

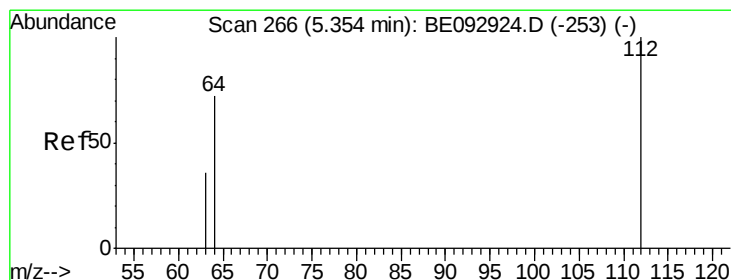
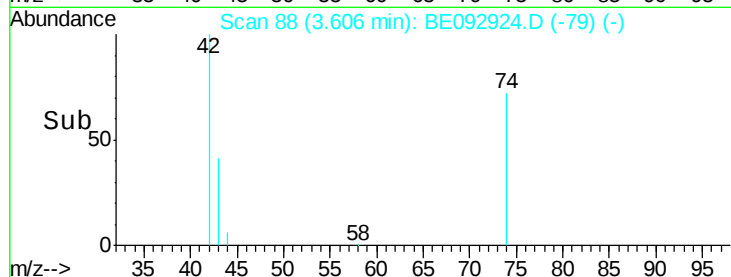
44 7.5 25.7 38.5#



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



Time-->



#4

2-Fluorophenol

Concen: 0.37 ng

RT: 5.35 min Scan# 266

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

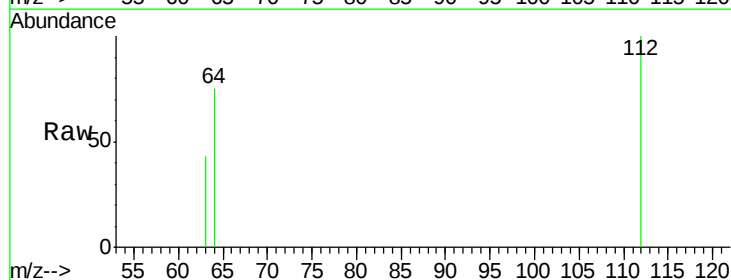
Tgt Ion: 112 Resp: 650

Ion Ratio Lower Upper

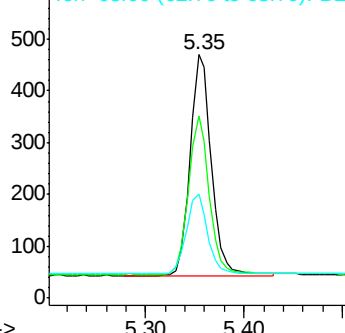
112 100

64 70.5 52.6 79.0

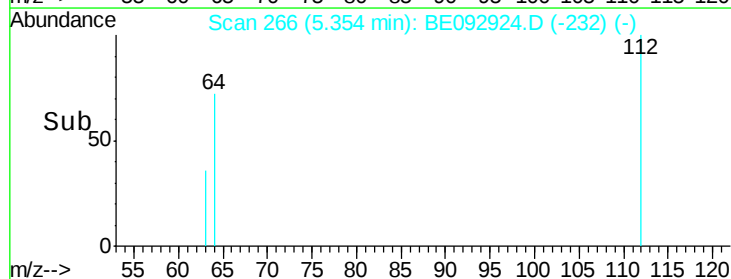
63 36.3 29.0 43.4

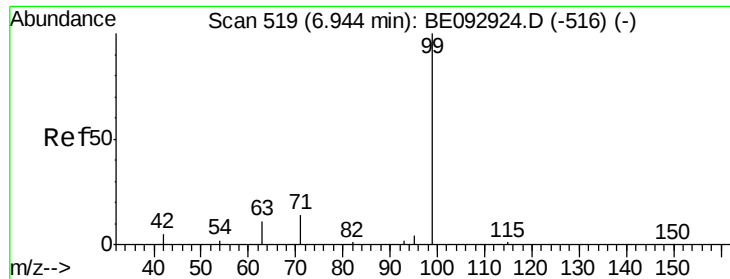


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.37 ng

RT: 6.94 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

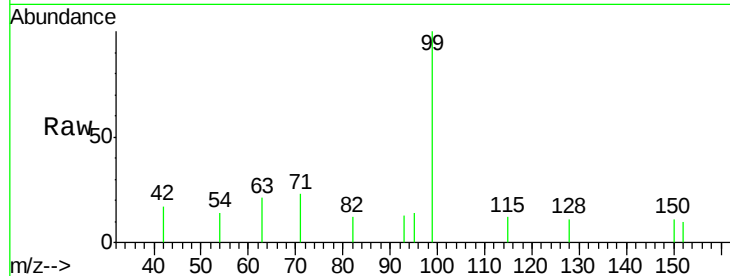
Tgt Ion: 99 Resp: 907

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

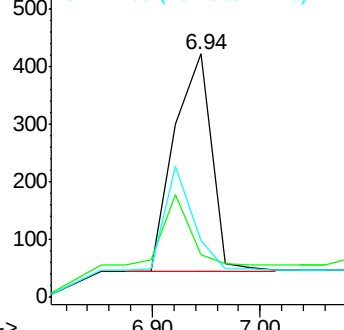
71 0.0 0.0 0.0



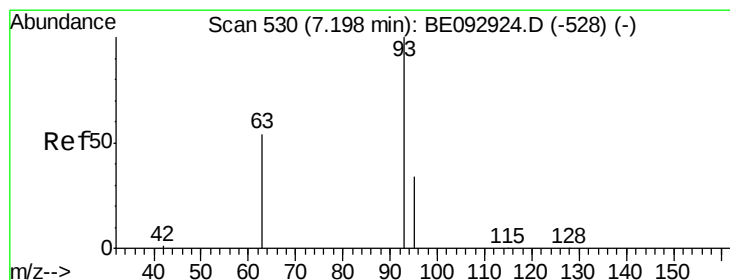
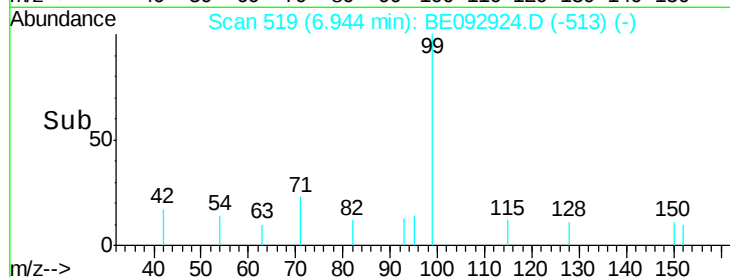
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.38 ng

RT: 7.20 min Scan# 530

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

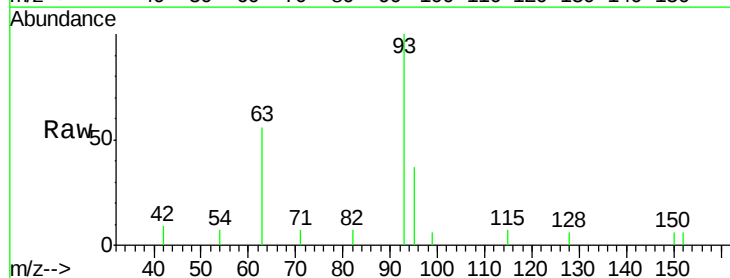
Tgt Ion: 93 Resp: 1125

Ion Ratio Lower Upper

93 100

63 76.3 61.2 91.8

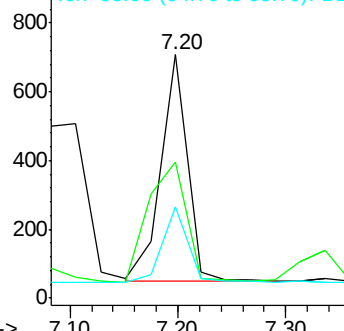
95 31.7 25.5 38.3



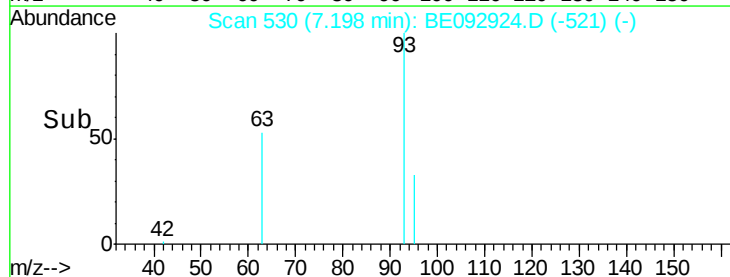
Abundance Ion 93.00 (92.70 to 93.70): BE0

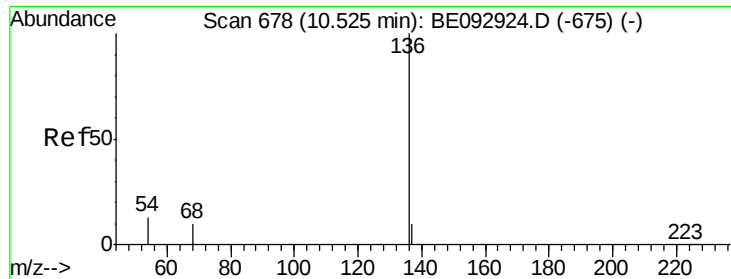
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.52 min Scan# 678

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tgt Ion:136 Resp: 3353

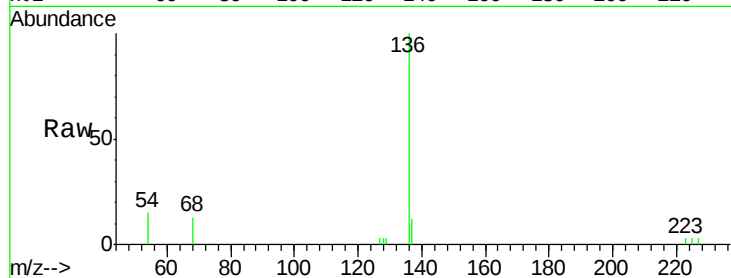
Ion Ratio Lower Upper

136 100

137 12.1 10.4 15.6

54 15.1 12.6 18.8

68 12.9 10.7 16.1

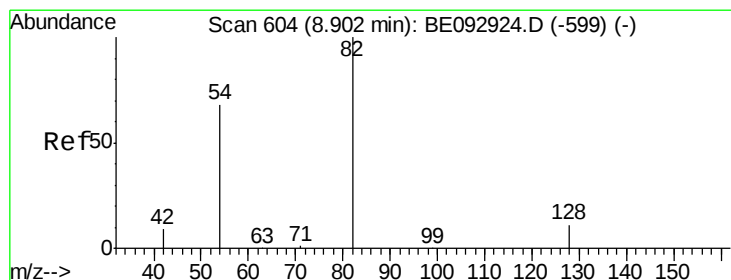
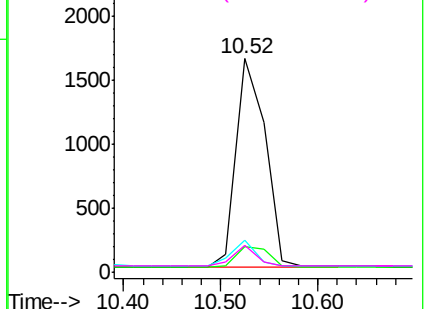
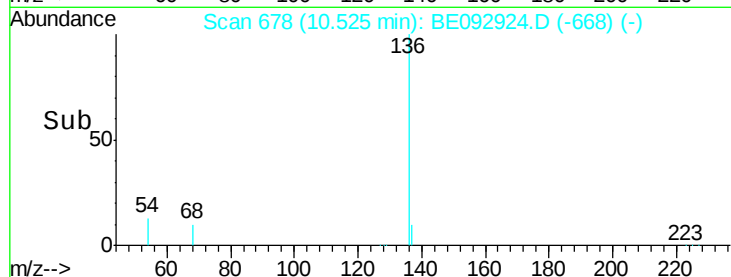


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.37 ng

RT: 8.90 min Scan# 604

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

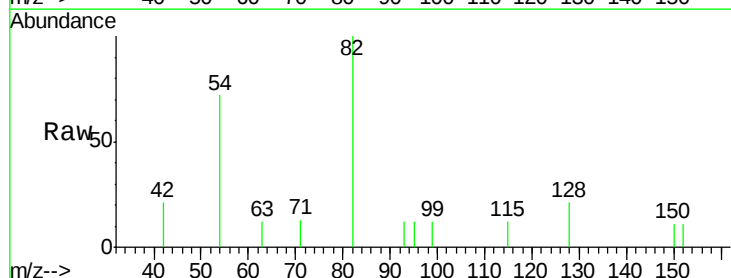
Tgt Ion: 82 Resp: 821

Ion Ratio Lower Upper

82 100

128 21.3 35.3 52.9#

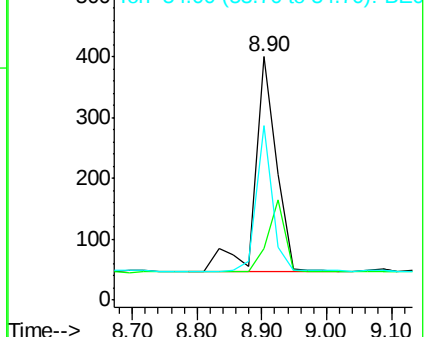
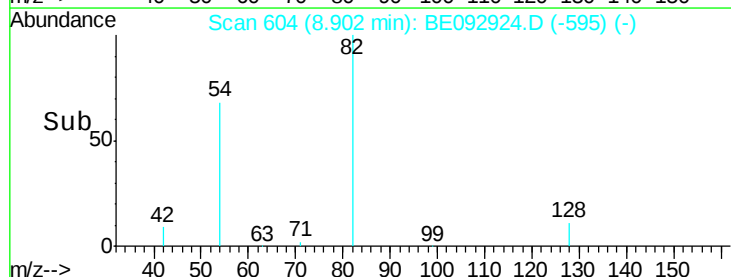
54 71.8 65.1 97.7

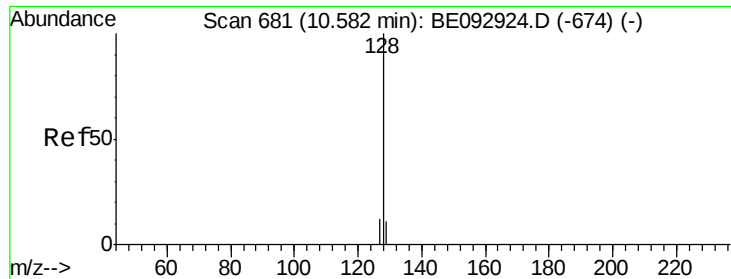


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.38 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

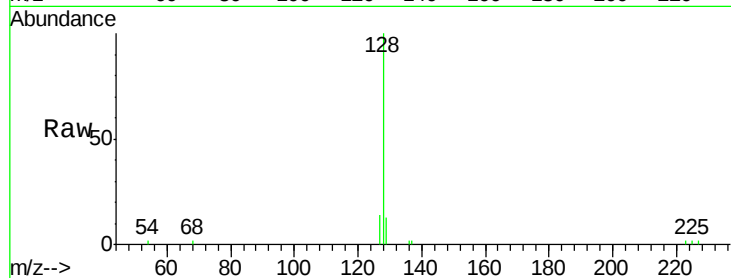
Tgt Ion:128 Resp: 3385

Ion Ratio Lower Upper

128 100

129 13.5 15.8 23.8#

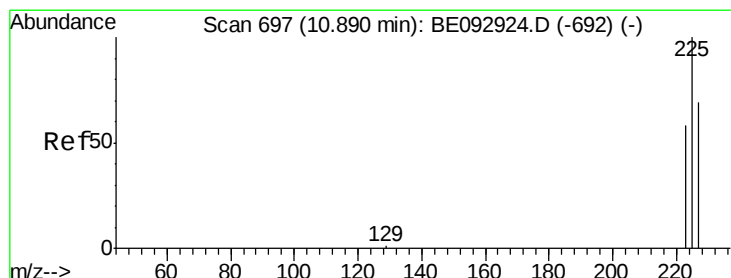
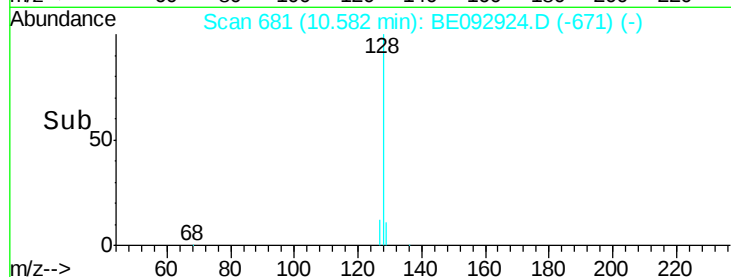
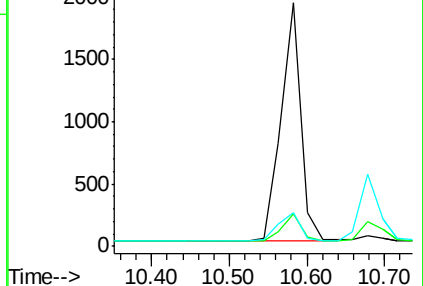
127 14.0 16.0 24.0#



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



#10

Hexachlorobutadiene

Concen: 0.38 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

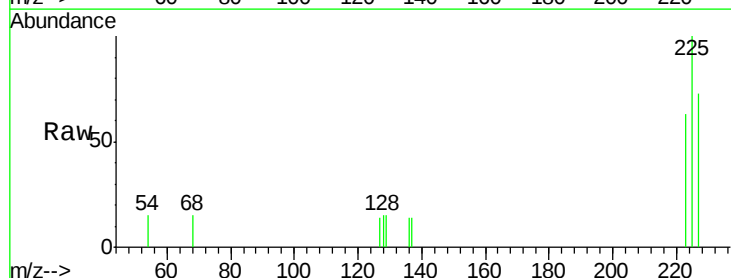
Tgt Ion:225 Resp: 466

Ion Ratio Lower Upper

225 100

223 63.5 55.4 83.2

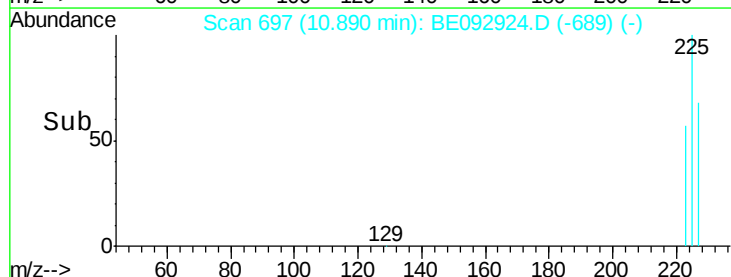
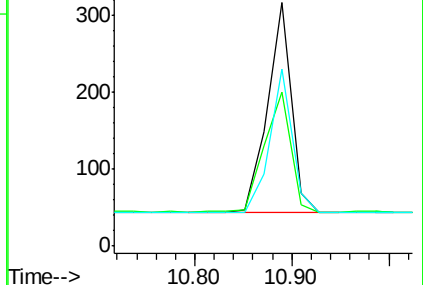
227 64.8 52.2 78.4

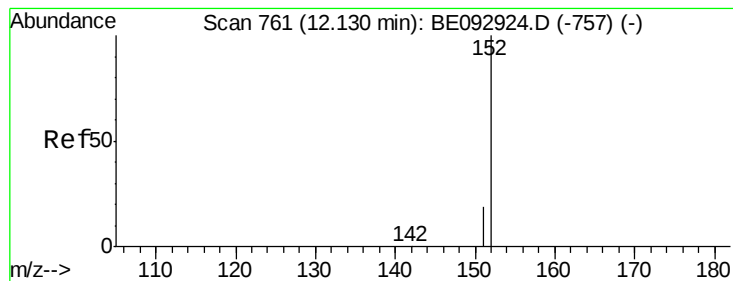


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.38 ng

RT: 12.13 min Scan# 761

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

Instrument :

BNA_E

ClientSampleId :

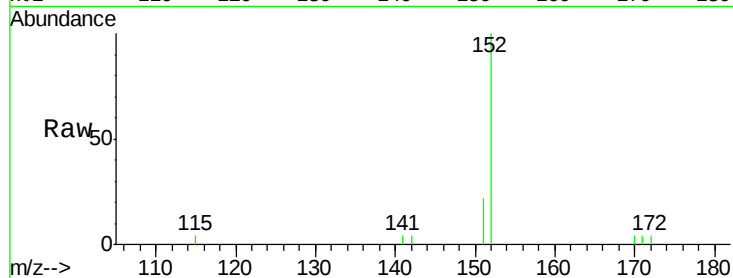
SSTDICCC0.4

Tgt Ion:152 Resp: 1863

Ion Ratio Lower Upper

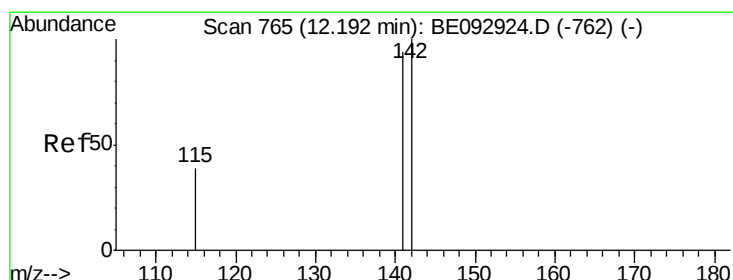
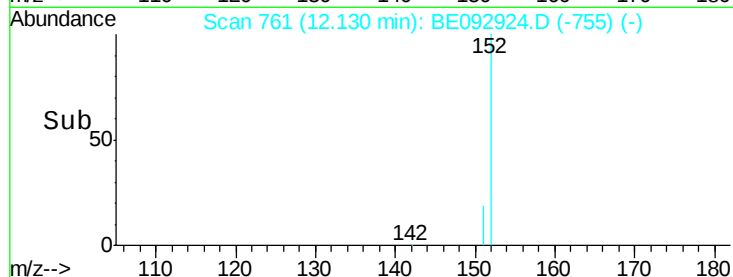
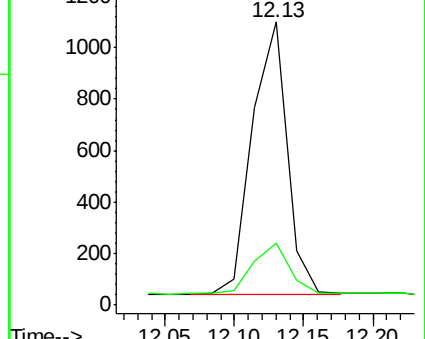
152 100

151 19.2 15.7 23.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.37 ng

RT: 12.19 min Scan# 765

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

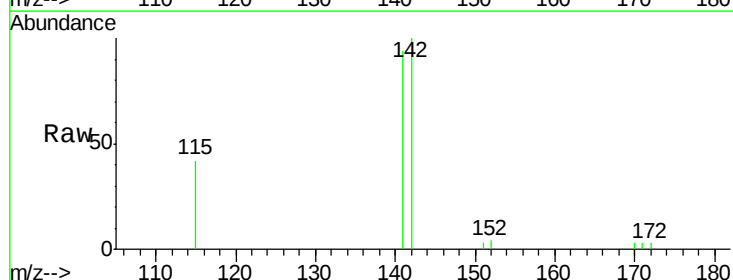
Tgt Ion:142 Resp: 2065

Ion Ratio Lower Upper

142 100

141 94.2 76.0 114.0

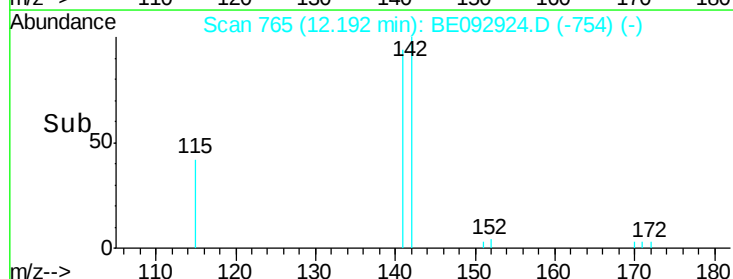
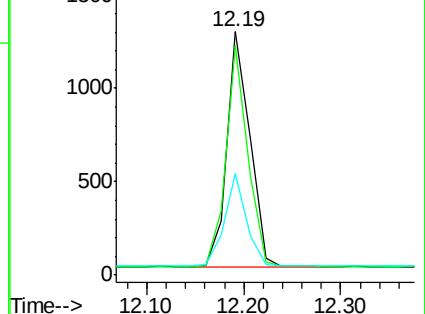
115 41.6 41.6 62.4

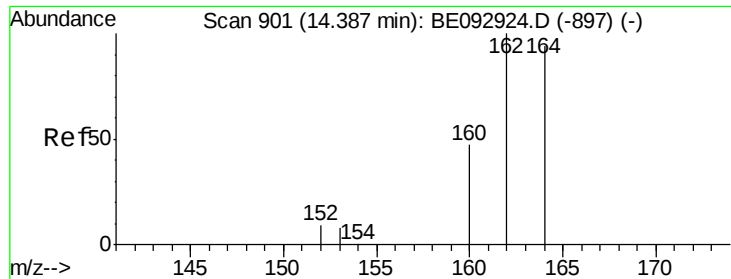


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

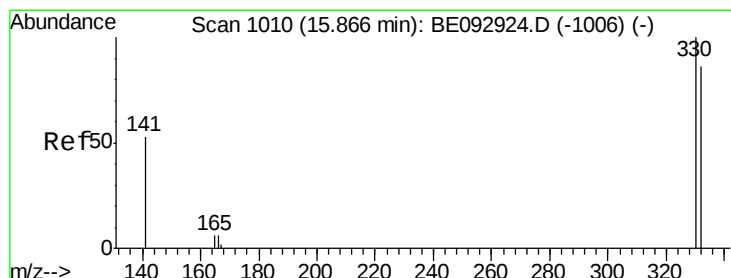
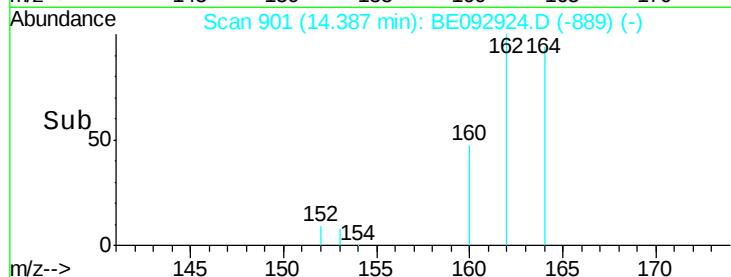
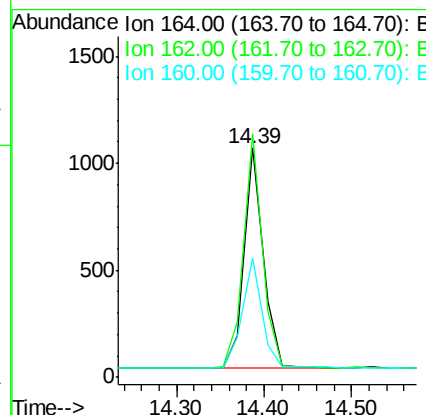
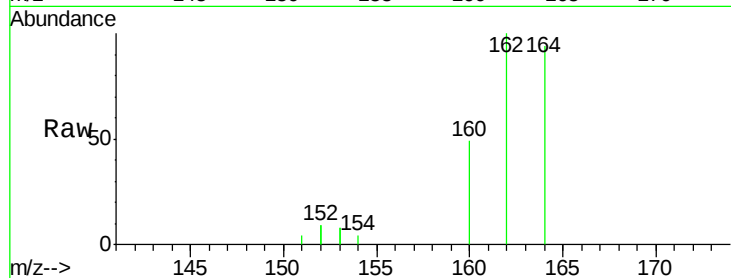




#13
 Acenaphthene-d10
 Concen: 0.40 ng
 RT: 14.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BE092924.D
 Acq: 5 May 2017 11:04

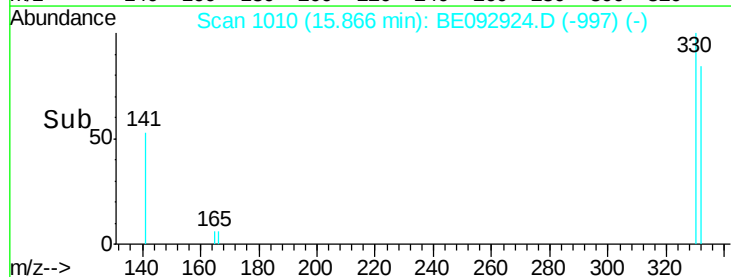
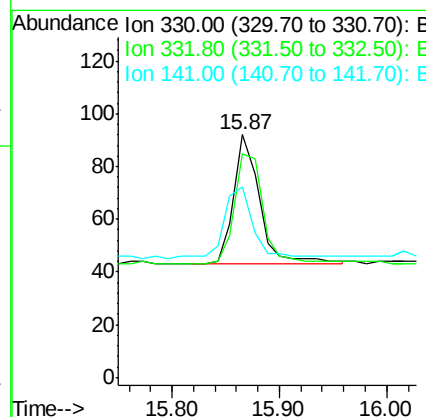
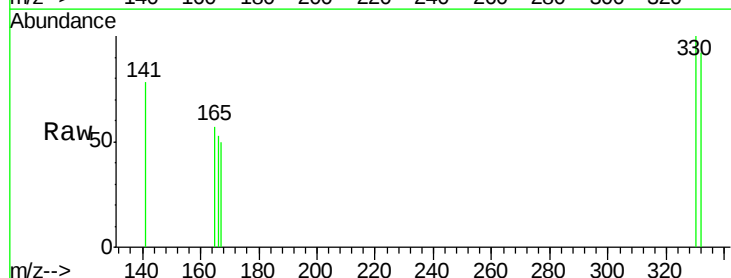
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

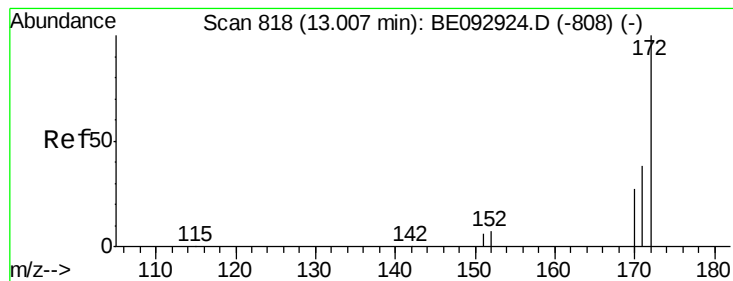
Tgt Ion:164 Resp: 1533
 Ion Ratio Lower Upper
 164 100
 162 106.3 86.6 130.0
 160 52.1 44.5 66.7



#14
 2,4,6-Tribromophenol
 Concen: 0.32 ng
 RT: 15.87 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BE092924.D
 Acq: 5 May 2017 11:04

Tgt Ion:330 Resp: 82
 Ion Ratio Lower Upper
 330 100
 332 93.9 69.1 103.7
 141 67.1 54.6 81.8





#15

2-Fluorobiphenyl

Concen: 0.38 ng

RT: 13.01 min Scan# 818

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

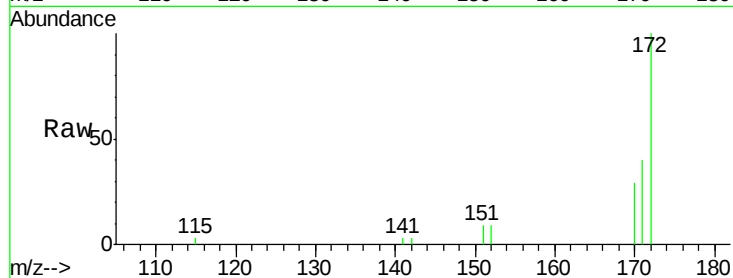
Tgt Ion:172 Resp: 2687

Ion Ratio Lower Upper

172 100

171 39.6 35.8 53.6

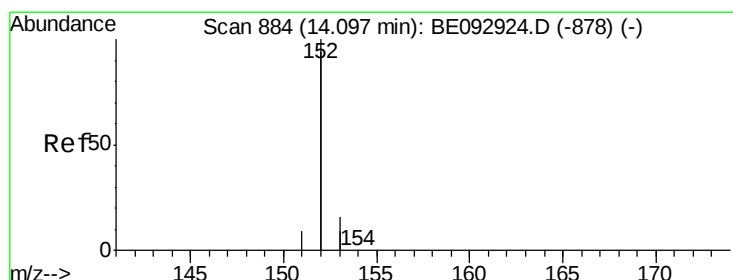
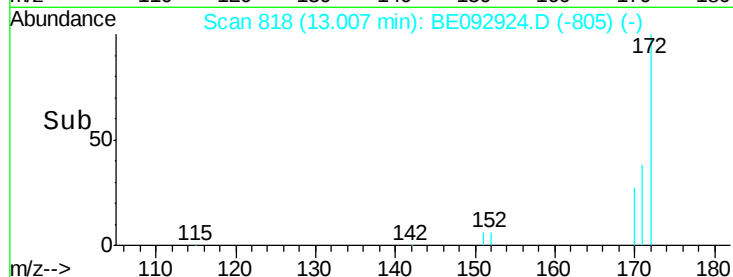
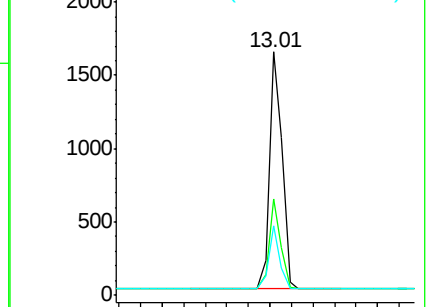
170 28.7 28.5 42.7



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



#16

Acenaphthylene

Concen: 0.35 ng

RT: 14.10 min Scan# 884

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

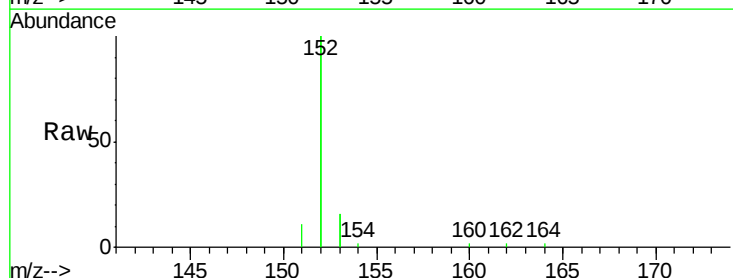
Tgt Ion:152 Resp: 8530

Ion Ratio Lower Upper

152 100

151 5.0 3.8 5.8

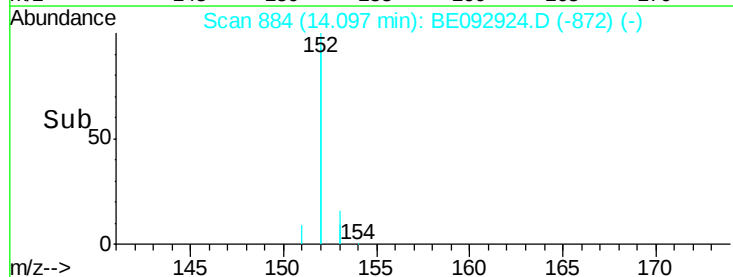
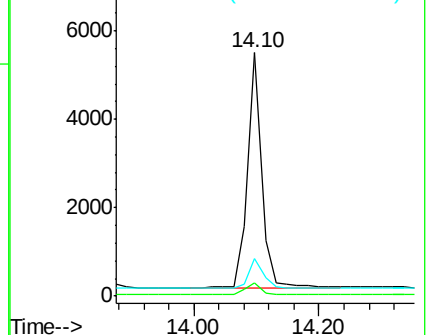
153 13.2 10.0 15.0

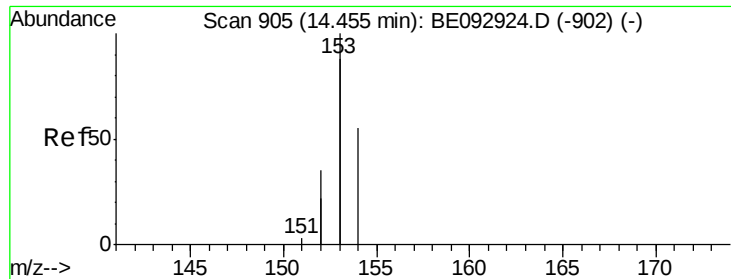


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

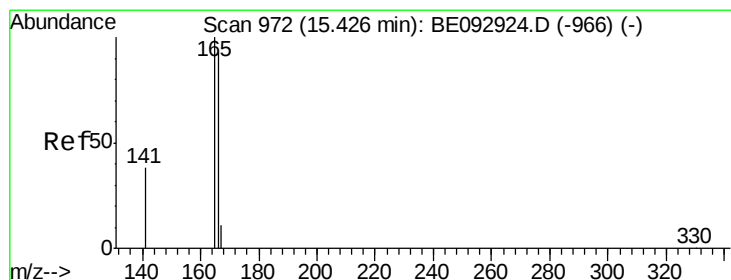
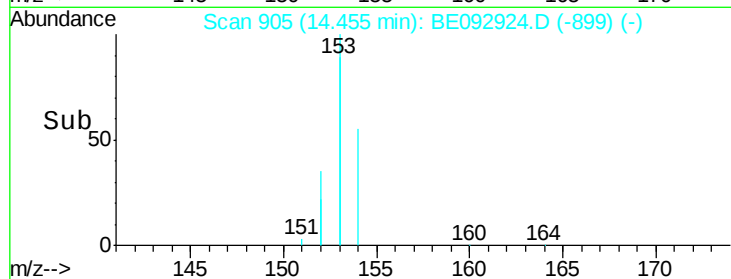
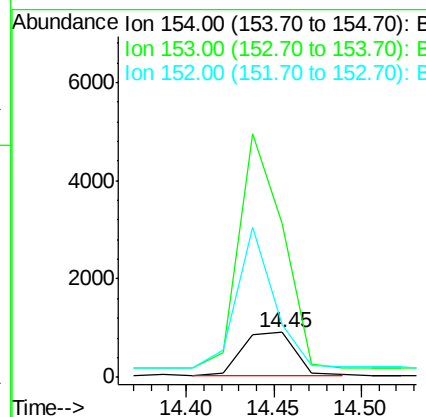
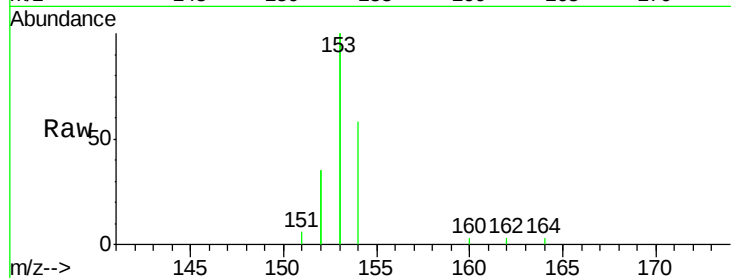




#17
Acenaphthene
Concen: 0.37 ng
RT: 14.45 min Scan# 905
Delta R.T. 0.00 min
Lab File: BE092924.D
Acq: 5 May 2017 11:04

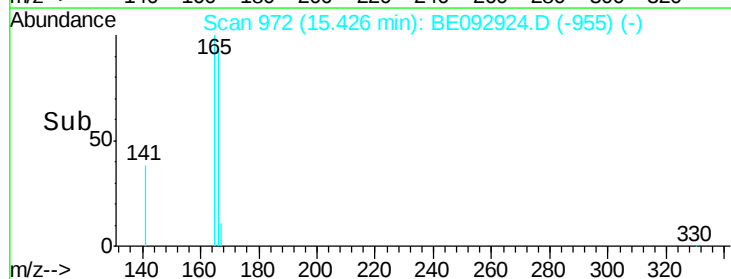
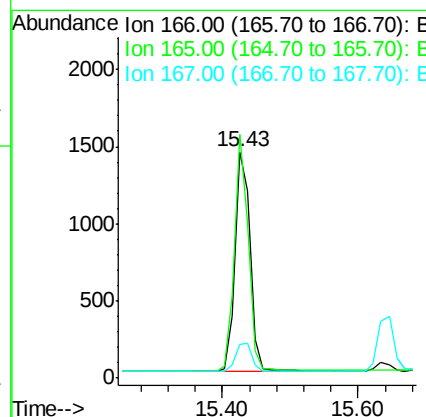
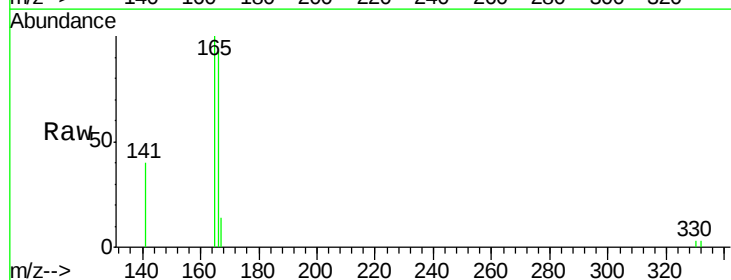
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

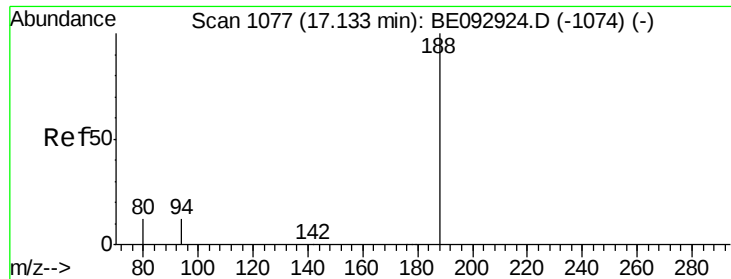
Tgt Ion:154 Resp: 1794
Ion Ratio Lower Upper
154 100
153 465.2 355.6 533.4
152 238.9 177.8 266.8



#18
Fluorene
Concen: 0.38 ng
RT: 15.43 min Scan# 972
Delta R.T. 0.00 min
Lab File: BE092924.D
Acq: 5 May 2017 11:04

Tgt Ion:166 Resp: 2255
Ion Ratio Lower Upper
166 100
165 98.5 80.7 121.1
167 13.8 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.13 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

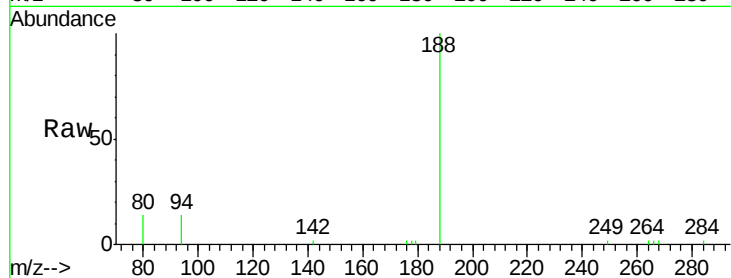
Tgt Ion:188 Resp: 3970

Ion Ratio Lower Upper

188 100

94 13.9 10.2 15.4

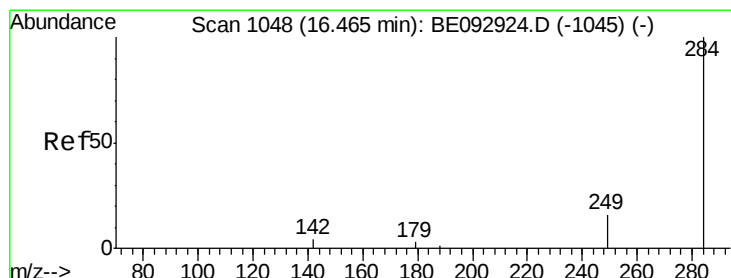
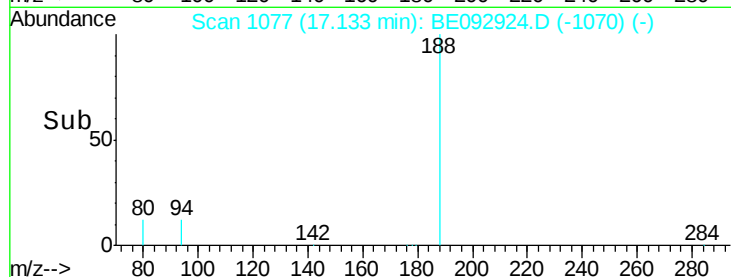
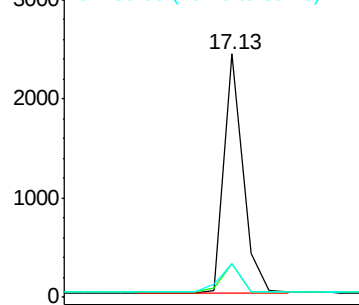
80 13.7 10.6 15.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

Hexachlorobenzene

Concen: 0.36 ng

RT: 16.46 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

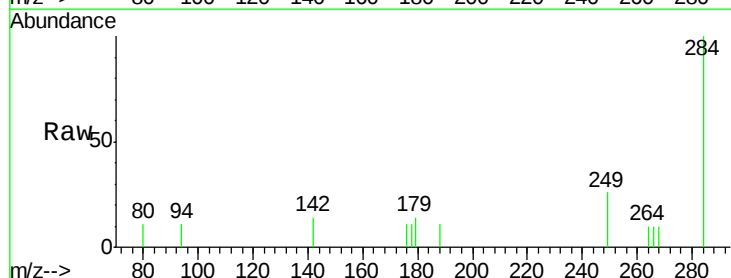
Tgt Ion:284 Resp: 630

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

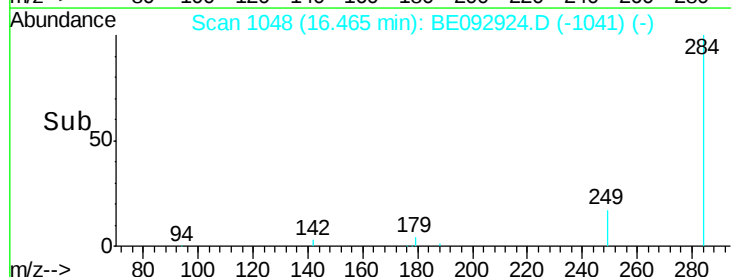
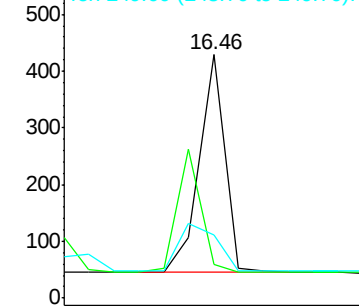
249 0.0 0.0 0.0

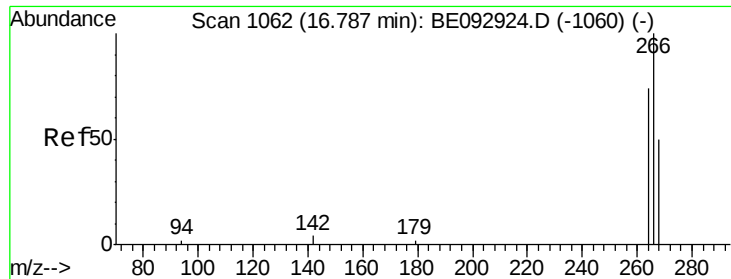


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

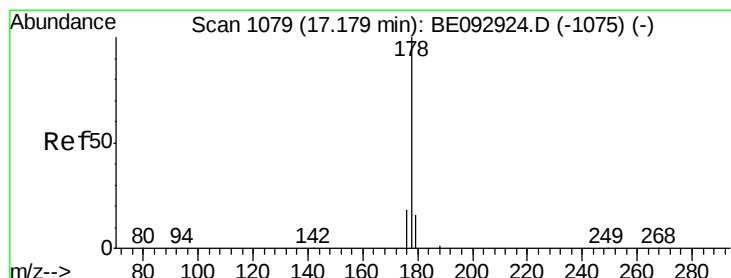
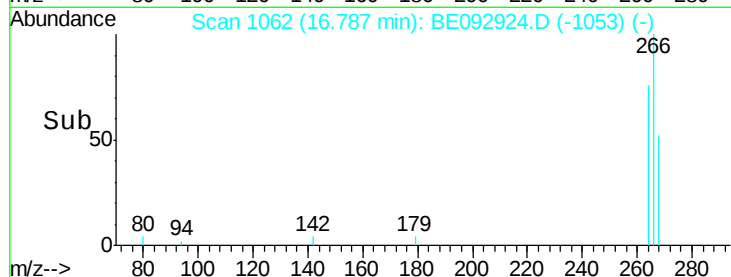
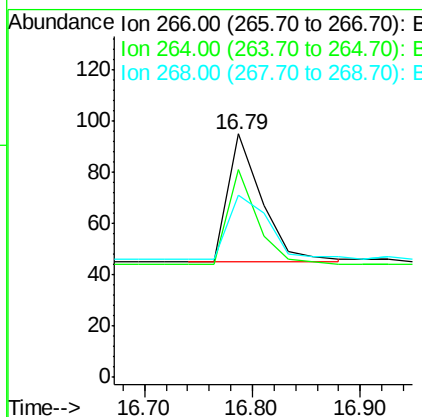
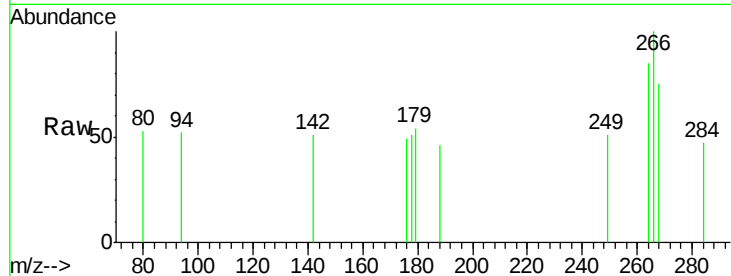




#21
 Pentachlorophenol
 Concen: 0.34 ng
 RT: 16.79 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BE092924.D
 Acq: 5 May 2017 11:04

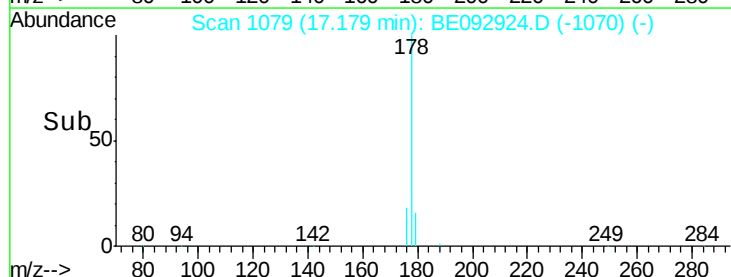
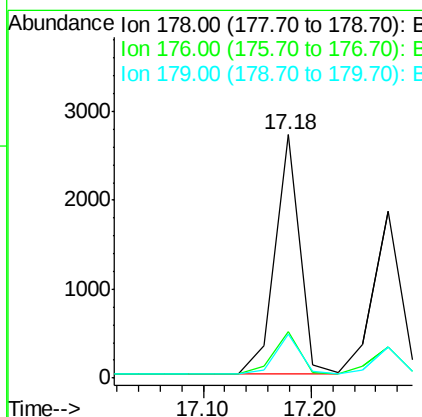
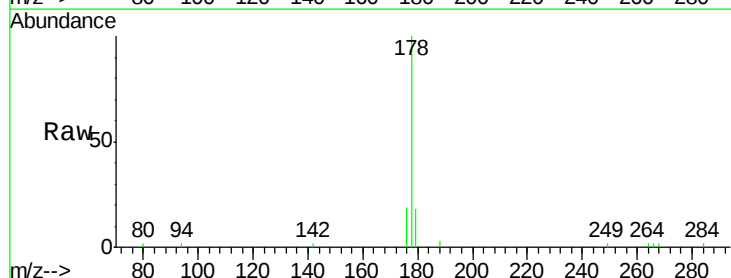
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

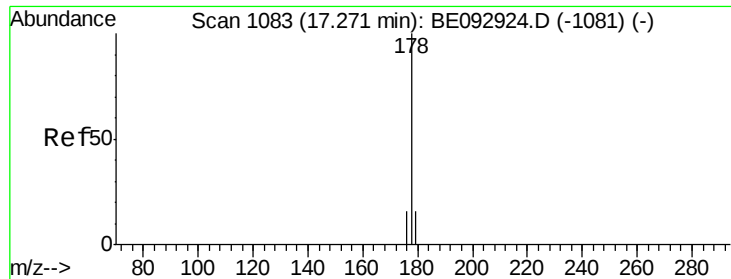
Tgt Ion: 266 Resp: 109
 Ion Ratio Lower Upper
 266 100
 264 85.3 75.4 113.2
 268 74.7 75.4 113.2#



#22
 Phenanthrene
 Concen: 0.37 ng
 RT: 17.18 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BE092924.D
 Acq: 5 May 2017 11:04

Tgt Ion: 178 Resp: 4314
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.2 21.4
 179 16.1 13.6 20.4





#23

Anthracene

Concen: 0.37 ng

RT: 17.27 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

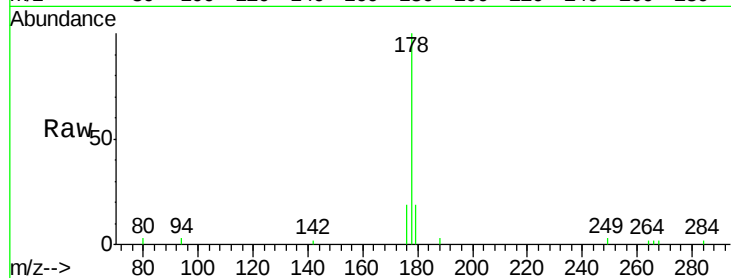
Tgt Ion:178 Resp: 3267

Ion Ratio Lower Upper

178 100

176 17.7 14.7 22.1

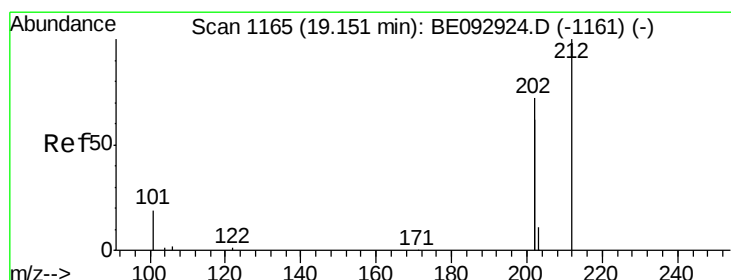
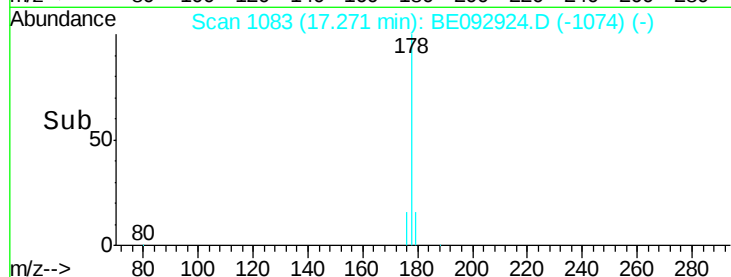
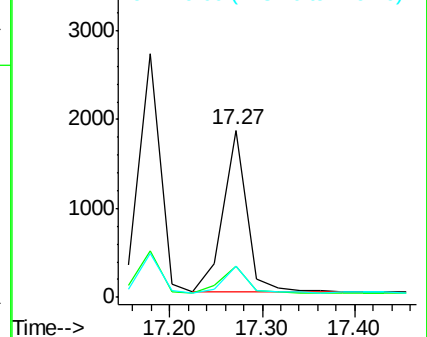
179 15.6 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene-d10

Concen: 0.37 ng

RT: 19.15 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

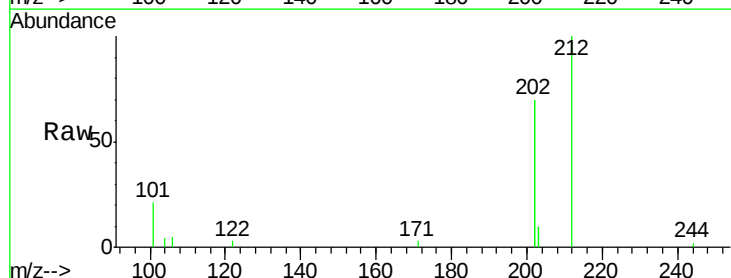
Tgt Ion:212 Resp: 3492

Ion Ratio Lower Upper

212 100

106 0.0 0.0 0.0

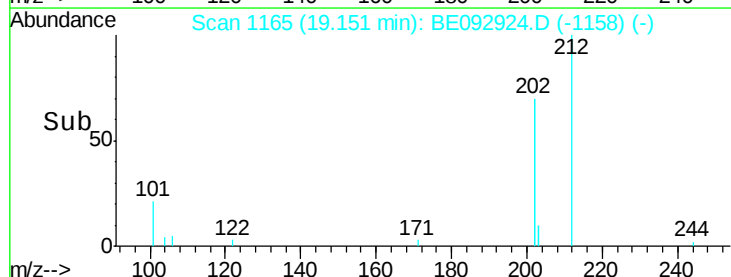
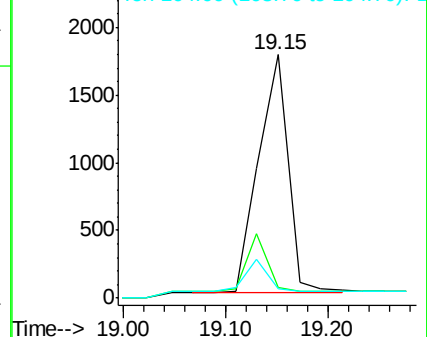
104 0.0 0.0 0.0

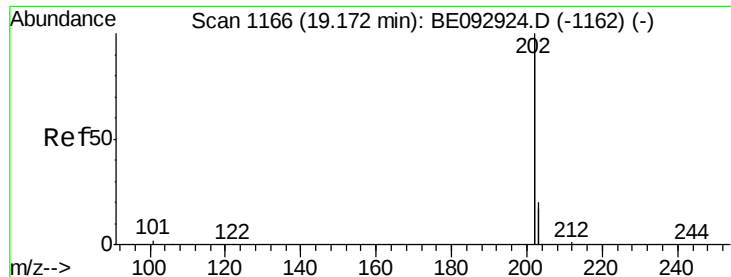


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#25

Fluoranthene

Concen: 0.37 ng

RT: 19.17 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

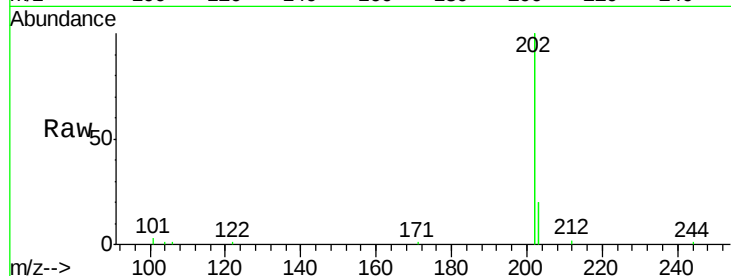
Tgt Ion:202 Resp: 18446

Ion Ratio Lower Upper

202 100

101 0.0 0.0 0.0

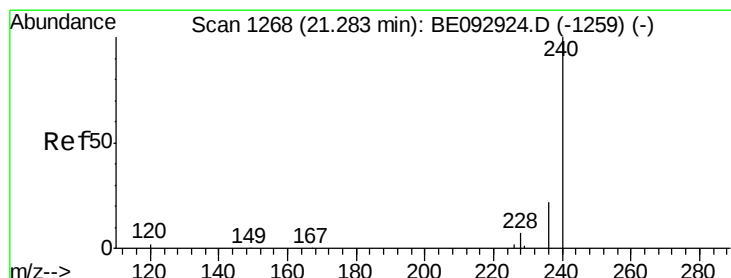
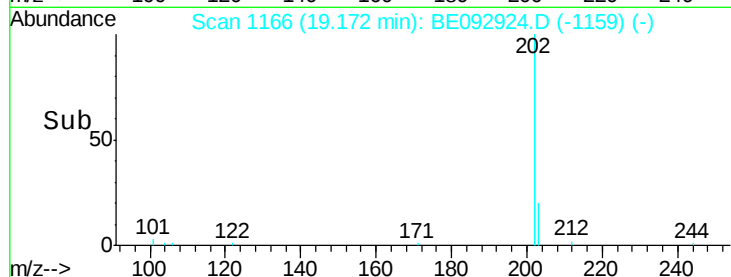
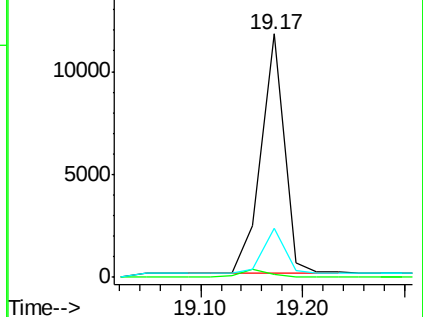
203 17.8 15.3 22.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 0.40 ng

RT: 21.28 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

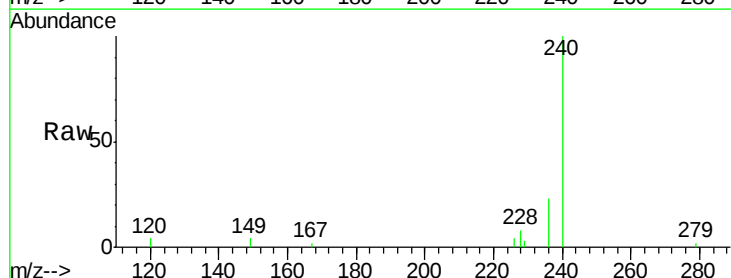
Tgt Ion:240 Resp: 3898

Ion Ratio Lower Upper

240 100

120 4.2 4.6 6.8#

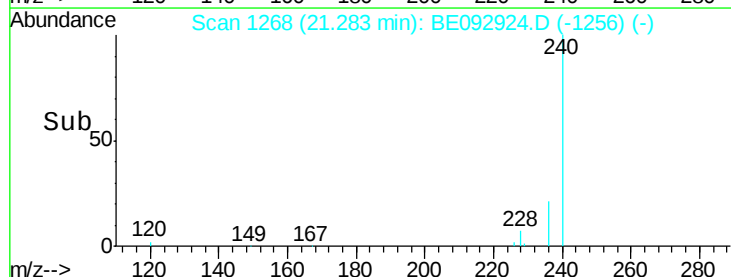
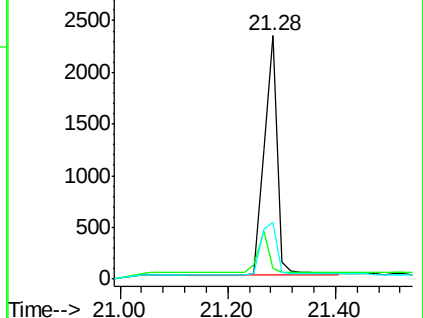
236 23.0 19.8 29.8

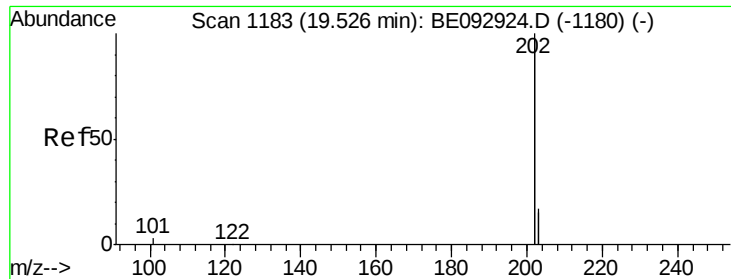


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

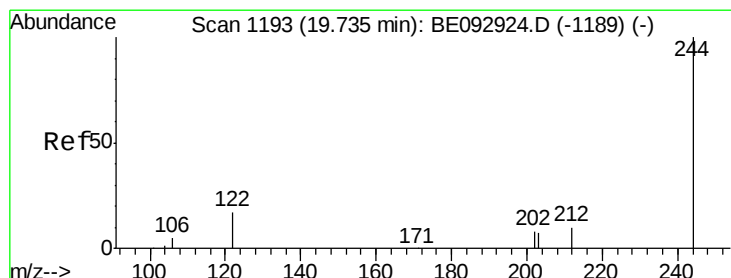
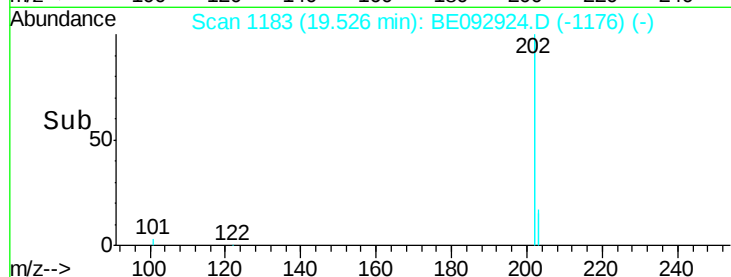
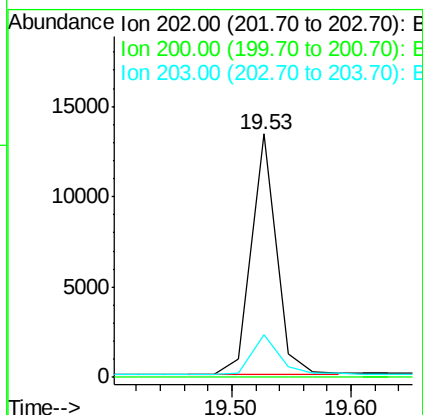
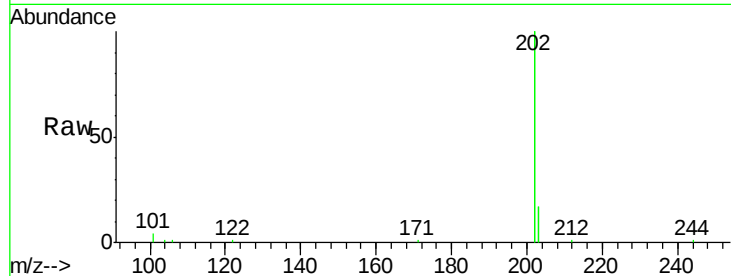




#27
 Pyrene
 Concen: 0.38 ng
 RT: 19.53 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BE092924.D
 Acq: 5 May 2017 11:04

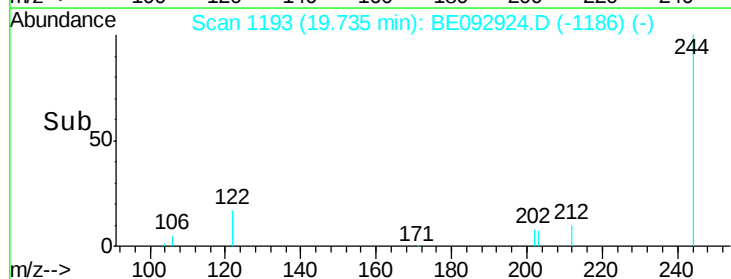
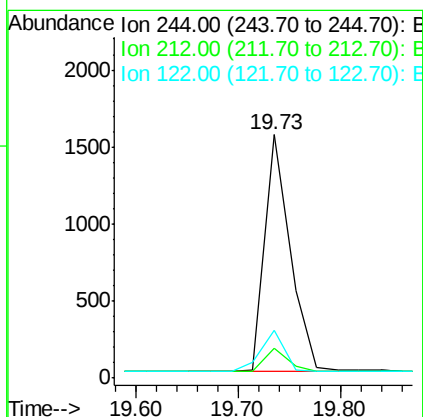
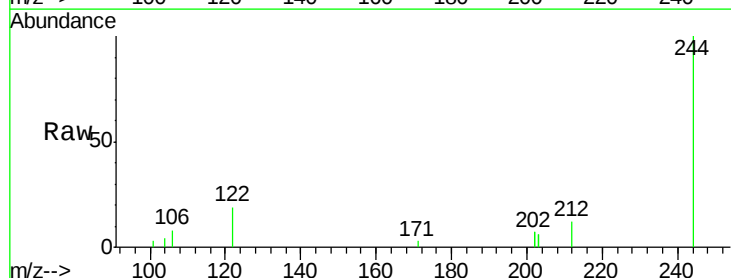
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

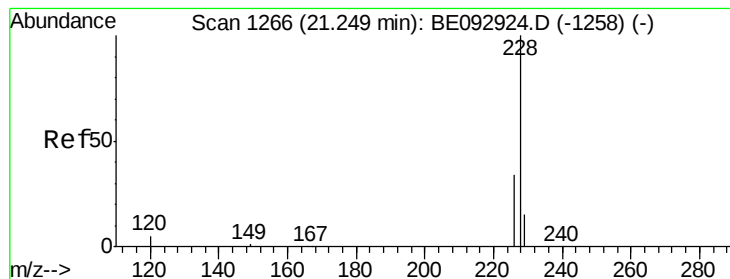
Tgt Ion: 202 Resp: 19383
 Ion Ratio Lower Upper
 202 100
 200 0.0 0.0 0.0
 203 17.1 13.5 20.3



#28
 Terphenyl-d14
 Concen: 0.39 ng
 RT: 19.73 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BE092924.D
 Acq: 5 May 2017 11:04

Tgt Ion: 244 Resp: 2633
 Ion Ratio Lower Upper
 244 100
 212 12.2 18.4 27.6#
 122 19.4 23.3 34.9#





#29

Benzo(a)anthracene

Concen: 0.37 ng

RT: 21.25 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

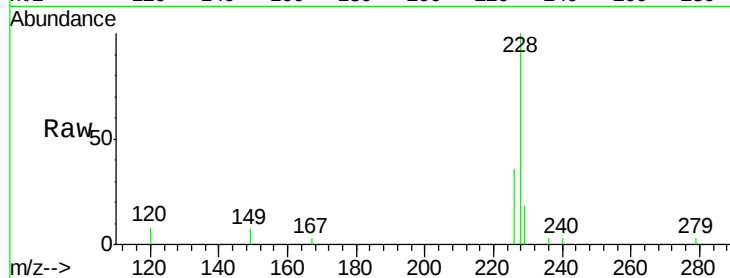
Tgt Ion:228 Resp: 3345

Ion Ratio Lower Upper

228 100

226 35.6 32.0 48.0

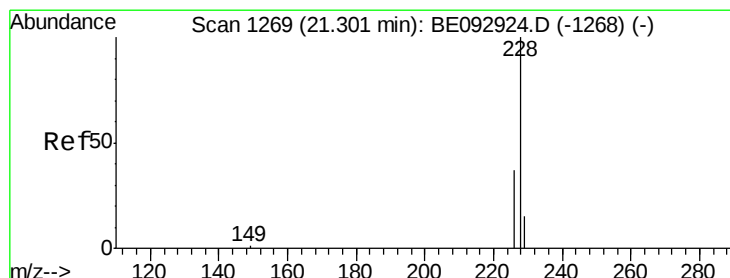
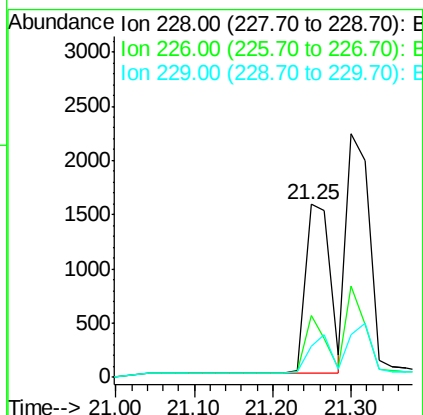
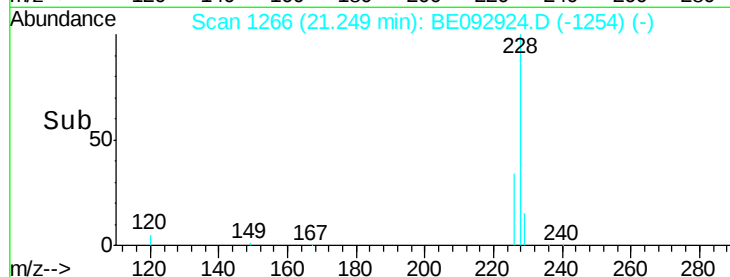
229 17.8 21.4 32.0#



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



#30

Chrysene

Concen: 0.39 ng

RT: 21.30 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

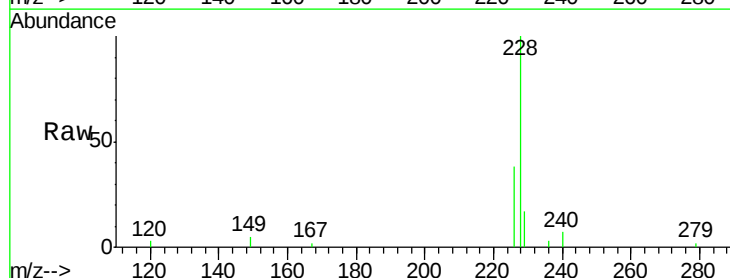
Tgt Ion:228 Resp: 4497

Ion Ratio Lower Upper

228 100

226 37.6 34.2 51.2

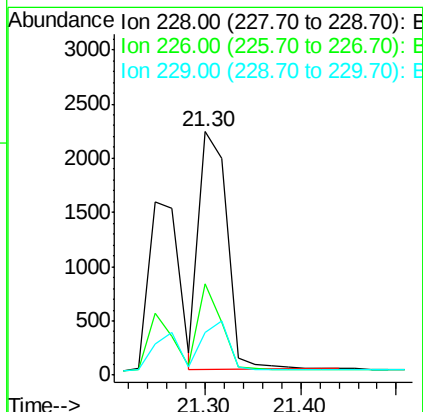
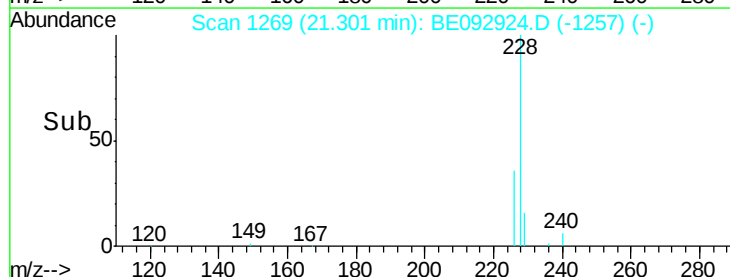
229 17.3 18.6 28.0#

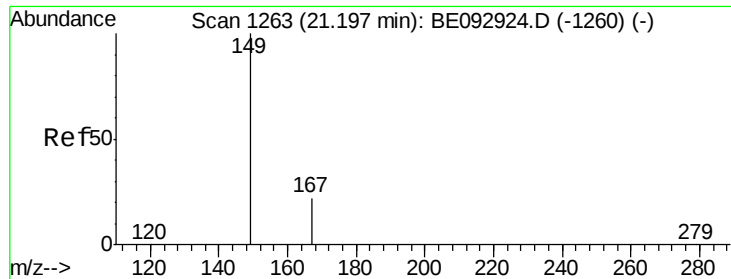


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

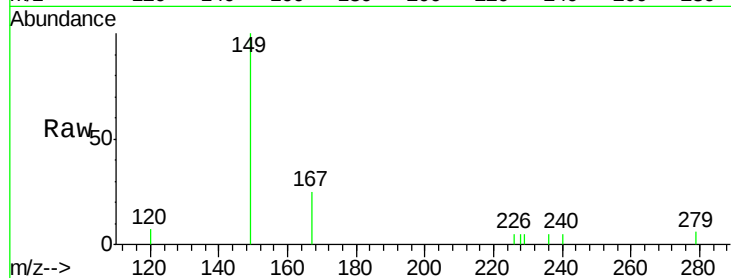




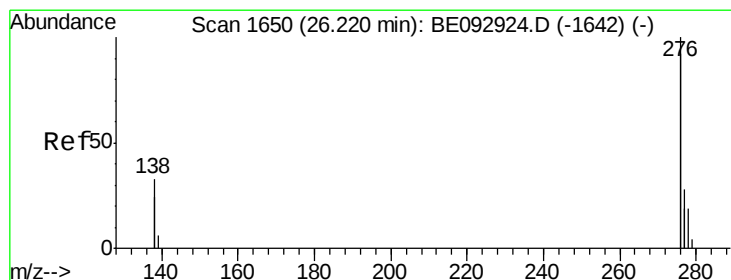
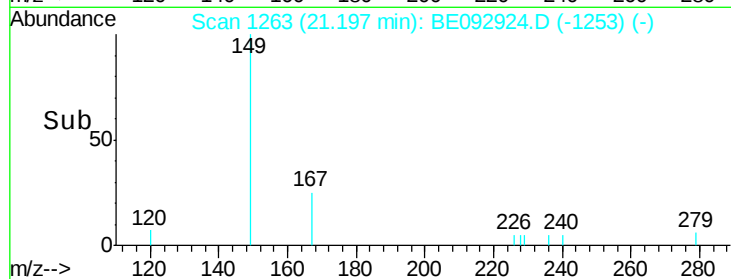
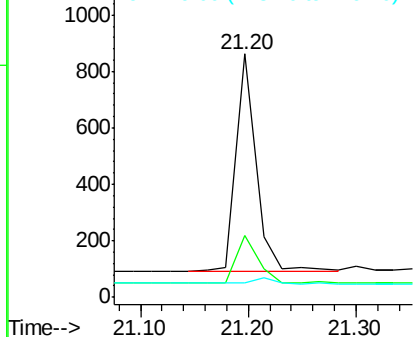
#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.42 ng
 RT: 21.20 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BE092924.D
 Acq: 5 May 2017 11:04

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion: 149 Resp: 974
 Ion Ratio Lower Upper
 149 100
 167 23.4 20.9 31.3
 279 0.0 0.0 0.0

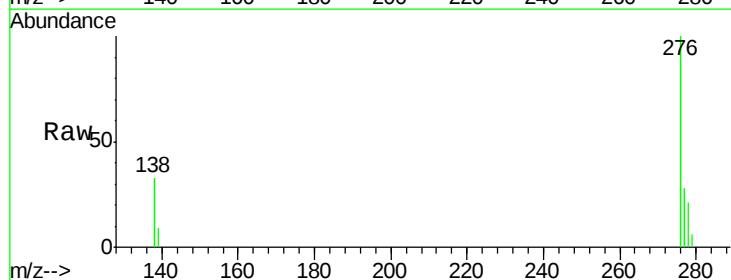


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

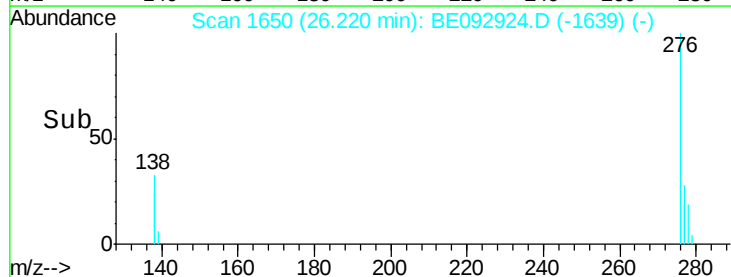
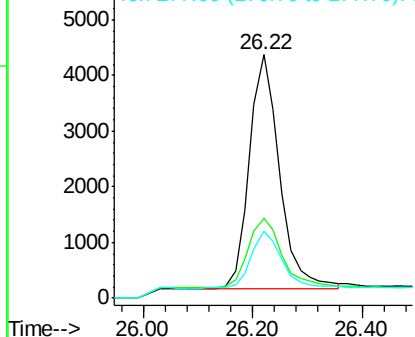


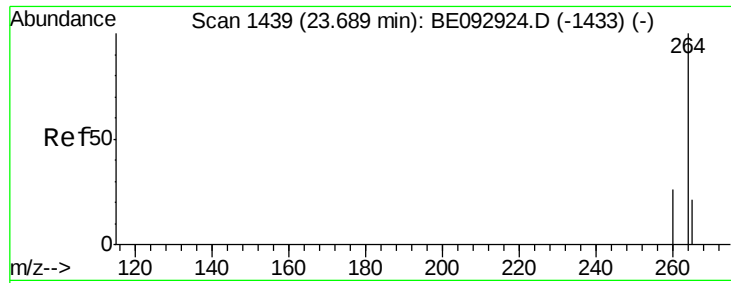
#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.42 ng
 RT: 26.22 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BE092924.D
 Acq: 5 May 2017 11:04

Tgt Ion: 276 Resp: 16022
 Ion Ratio Lower Upper
 276 100
 138 33.4 25.8 38.6
 277 24.8 20.2 30.4



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

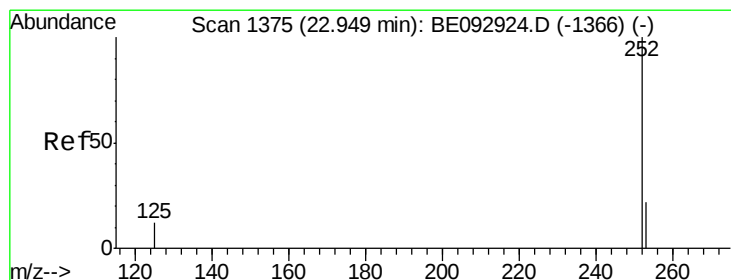
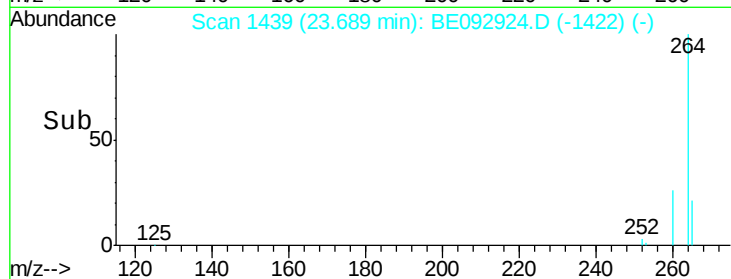
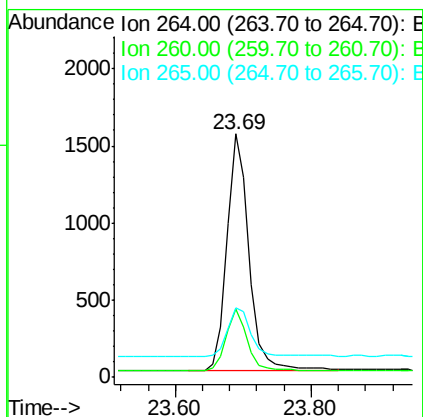
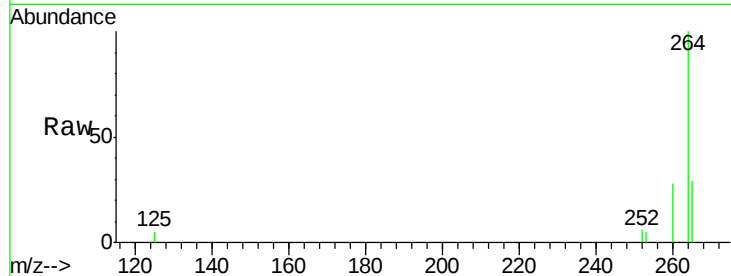




#33
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.69 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BE092924.D
 Acq: 5 May 2017 11:04

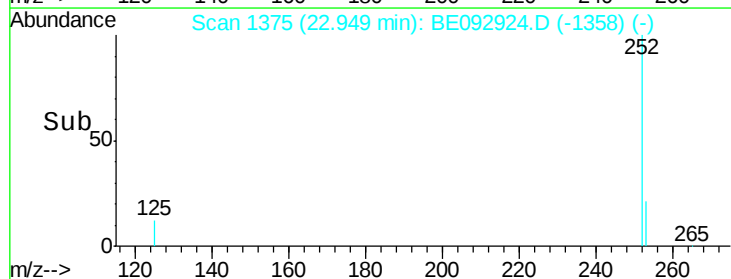
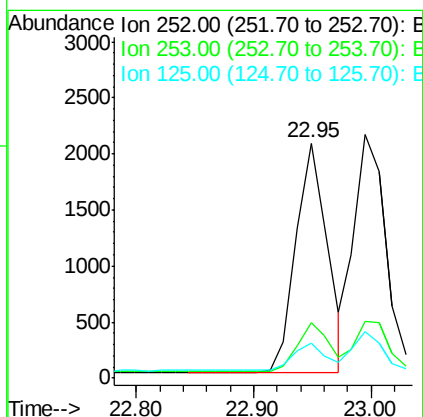
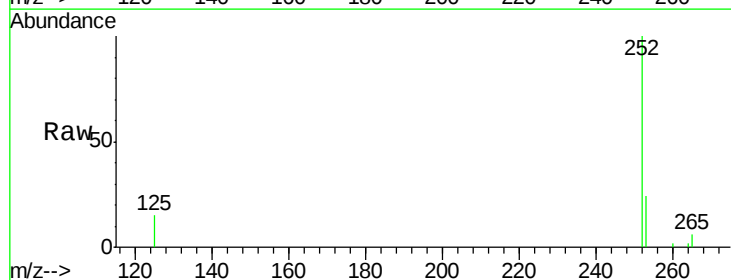
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

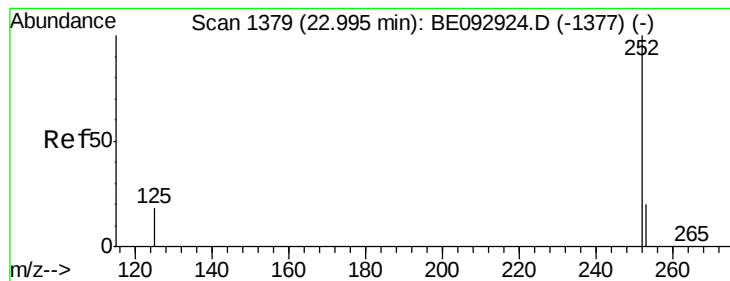
Tgt Ion: 264 Resp: 3502
 Ion Ratio Lower Upper
 264 100
 260 27.8 23.5 35.3
 265 28.6 27.2 40.8



#34
 Benzo(b)fluoranthene
 Concen: 0.31 ng
 RT: 22.95 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BE092924.D
 Acq: 5 May 2017 11:04

Tgt Ion: 252 Resp: 3803
 Ion Ratio Lower Upper
 252 100
 253 23.8 24.7 37.1#
 125 14.9 20.3 30.5#





#35

Benzo(k)fluoranthene

Concen: 0.33 ng

RT: 23.00 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

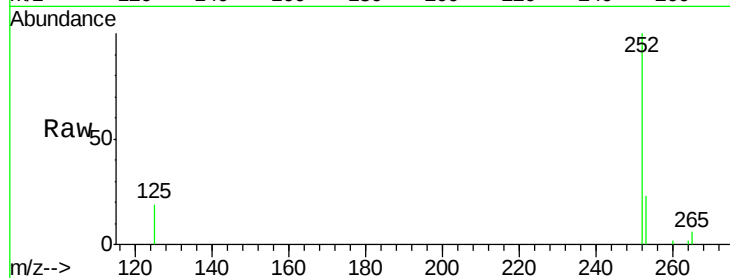
Tgt Ion:252 Resp: 4070

Ion Ratio Lower Upper

252 100

253 23.2 25.8 38.8#

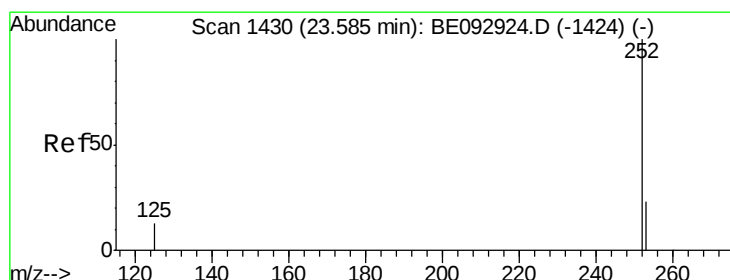
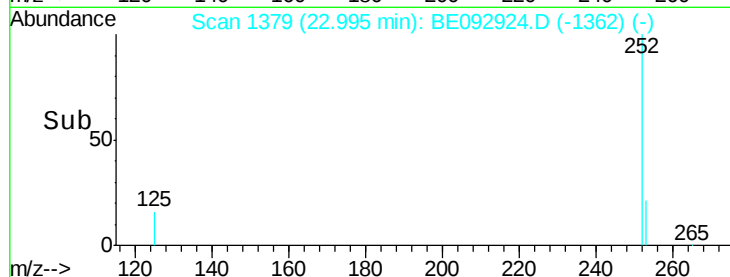
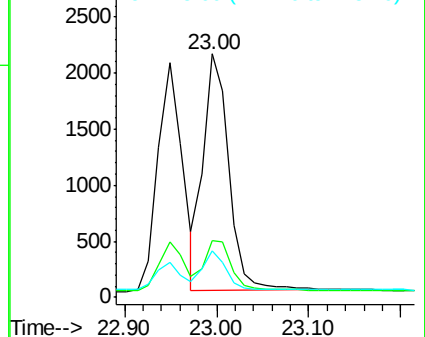
125 19.1 22.9 34.3#



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



#36

Benzo(a)pyrene

Concen: 0.31 ng

RT: 23.58 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BE092924.D

Acq: 5 May 2017 11:04

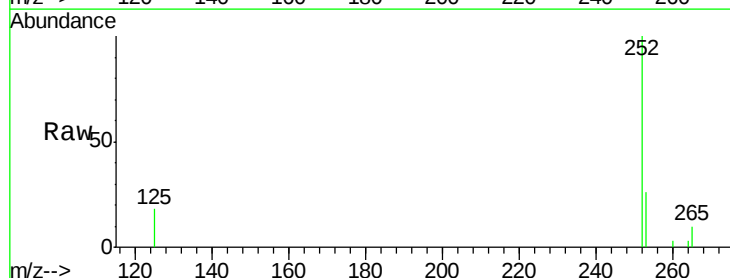
Tgt Ion:252 Resp: 3059

Ion Ratio Lower Upper

252 100

253 26.4 31.3 46.9#

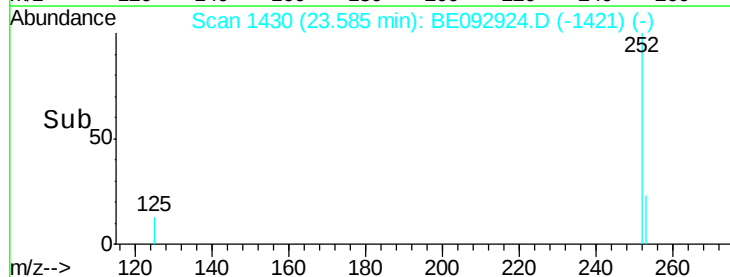
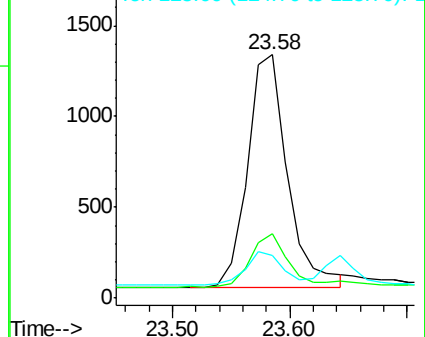
125 17.6 26.4 39.6#

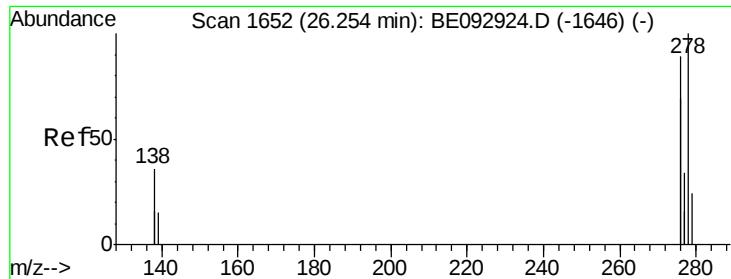


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



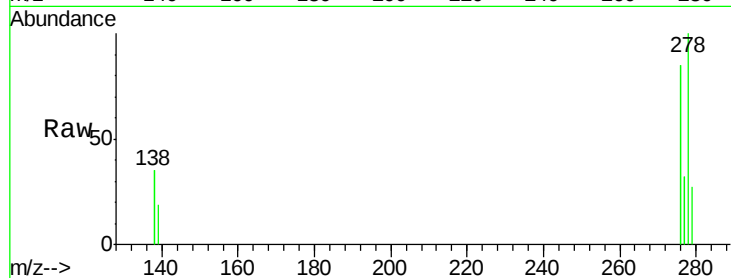


#37
Dibenzo(a,h)anthracene
Concen: 0.31 ng
RT: 26.25 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BE092924.D
Acq: 5 May 2017 11:04

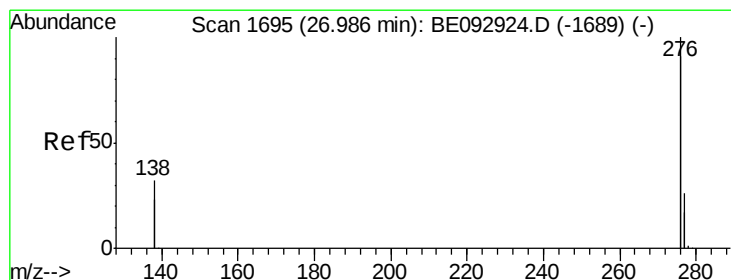
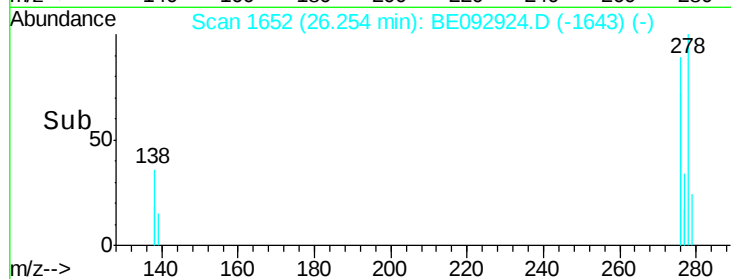
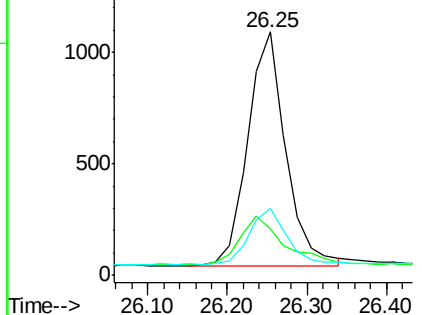
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 278 Resp: 3473

Ion	Ratio	Lower	Upper
278	100		
139	19.3	27.4	41.2#
279	27.4	33.3	49.9#



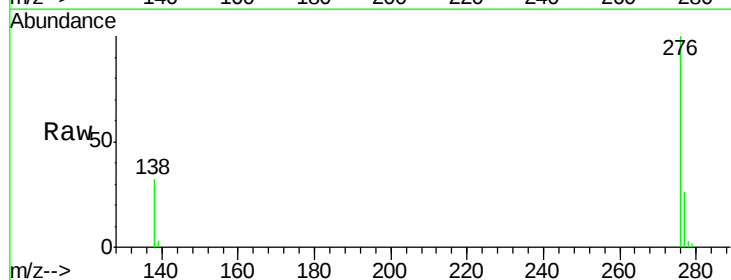
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#38
Benzo(g,h,i)perylene
Concen: 0.31 ng
RT: 26.99 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BE092924.D
Acq: 5 May 2017 11:04

Tgt Ion: 276 Resp: 14918

Ion	Ratio	Lower	Upper
276	100		
277	25.6	29.9	44.9#
138	31.5	34.6	51.8#



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

