

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051017\
 Data File : BE092979.D
 Acq On : 10 May 2017 13:21
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 10 14:08:30 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 10 03:43:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	795	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3351	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1645	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3992	0.40	ng	0.00
26) Chrysene-d12	21.28	240	4155	0.40	ng	0.00
33) Perylene-d12	23.70	264	3623	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	833	0.37	ng	0.00
5) Phenol-d6	6.95	99	1048	0.38	ng	0.00
8) Nitrobenzene-d5	8.90	82	930	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1804	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	138	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	2444	0.40	ng	0.00
24) Fluoranthene-d10	19.15	212	3893	0.37	ng	0.00
28) Terphenyl-d14	19.74	244	2428	0.38	ng	0.00

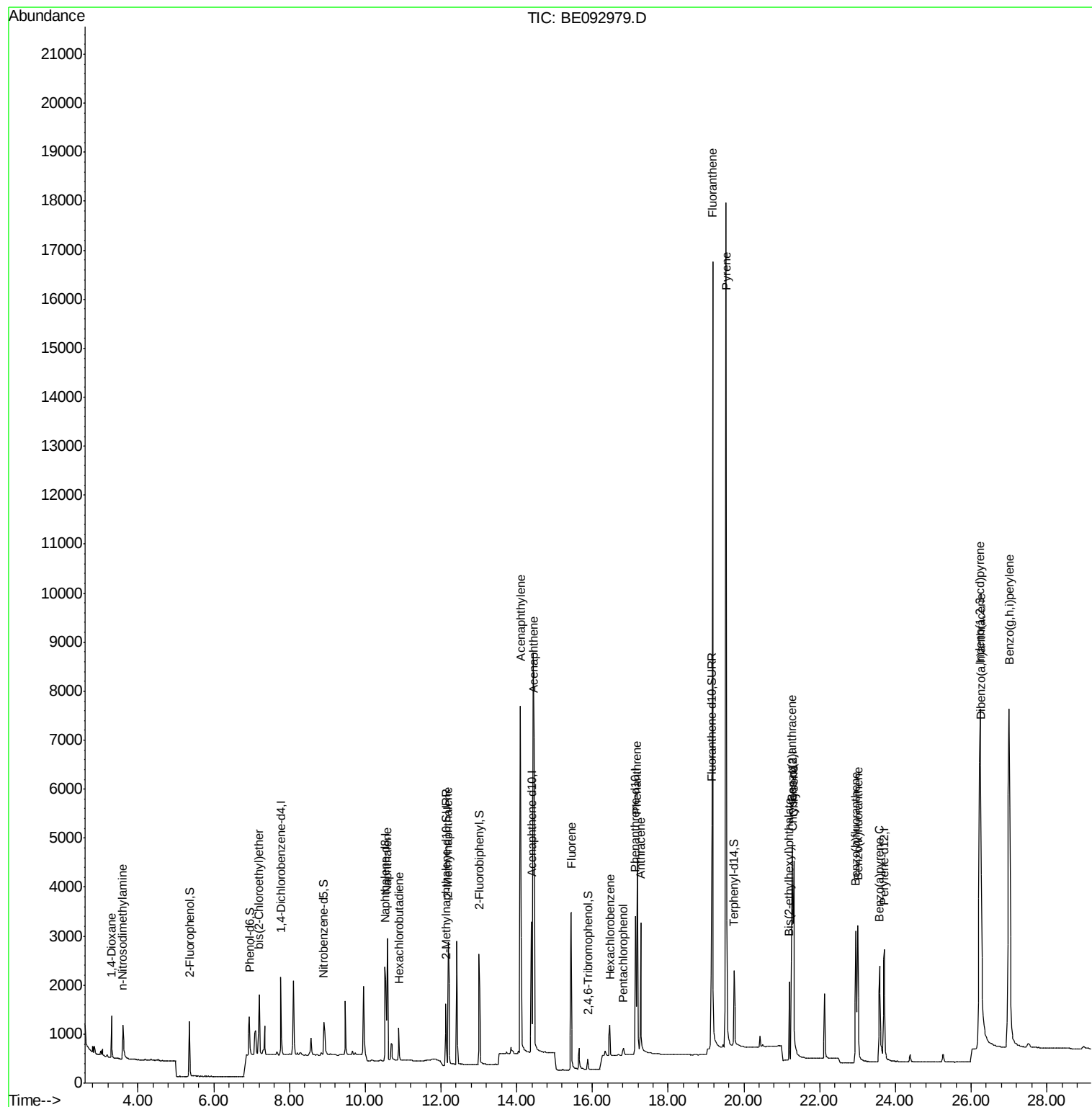
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.31	88	631	0.38	ng	97
3) n-Nitrosodimethylamine	3.60	42	547	0.40	ng	98
6) bis(2-Chloroethyl)ether	7.20	93	1103	0.41	ng	# 100
9) Naphthalene	10.58	128	3416	0.38	ng	98
10) Hexachlorobutadiene	10.89	225	485	0.38	ng	99
12) 2-Methylnaphthalene	12.19	142	1991	0.39	ng	91
16) Acenaphthylene	14.10	152	10066	0.36	ng	100
17) Acenaphthene	14.46	154	1970	0.38	ng	99
18) Fluorene	15.44	166	2399	0.38	ng	99
20) Hexachlorobenzene	16.47	284	731	0.39	ng	# 100
21) Pentachlorophenol	16.81	266	148	0.37	ng	98
22) Phenanthrene	17.18	178	4730	0.42	ng	99
23) Anthracene	17.27	178	3569	0.40	ng	99
25) Fluoranthene	19.17	202	20601	0.38	ng	# 99
27) Pyrene	19.53	202	22052	0.40	ng	# 98
29) Benzo(a)anthracene	21.27	228	3766	0.38	ng	99
30) Chrysene	21.32	228	4922	0.37	ng	99
31) Bis(2-ethylhexyl)phthalate	21.20	149	1574	0.41	ng	97
32) Indeno(1,2,3-cd)pyrene	26.24	276	16633	0.36	ng	100
34) Benzo(b)fluoranthene	22.95	252	3891	0.35	ng	100
35) Benzo(k)fluoranthene	23.01	252	4476	0.38	ng	99
36) Benzo(a)pyrene	23.59	252	3563	0.34	ng	99
37) Dibenzo(a,h)anthracene	26.25	278	3610	0.35	ng	99
38) Benzo(g,h,i)perylene	27.00	276	15981	0.36	ng	100

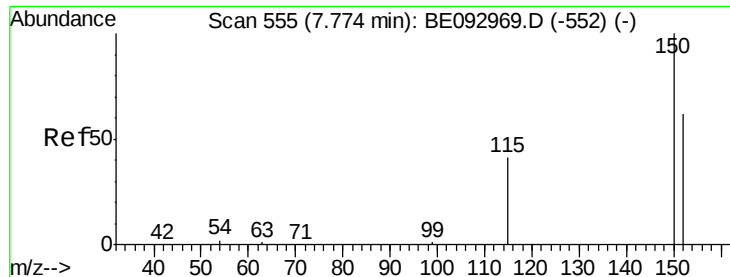
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 10 03:43:15 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: BE092979.D

Acq: 10 May 2017 13:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

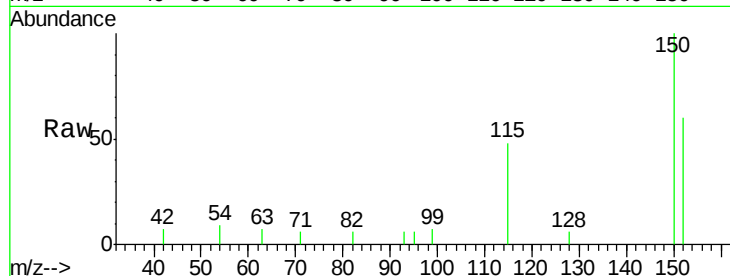
Tgt Ion:152 Resp: 795

Ion Ratio Lower Upper

152 100

150 165.8 125.1 187.7

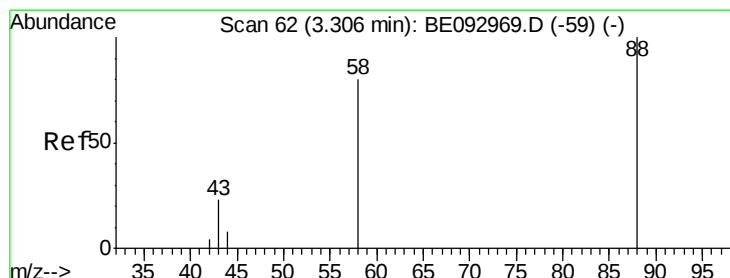
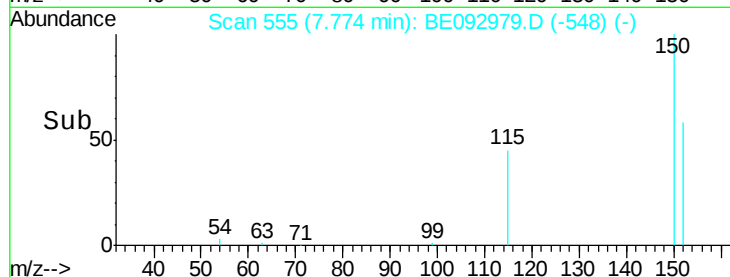
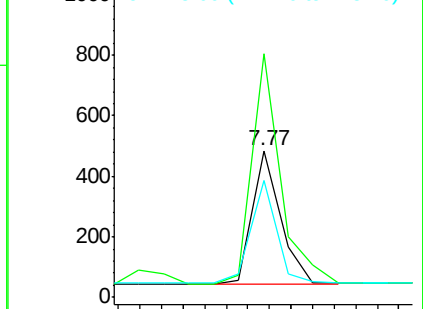
115 80.0 55.7 83.5



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: 3.31 min Scan# 62

Delta R.T. 0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

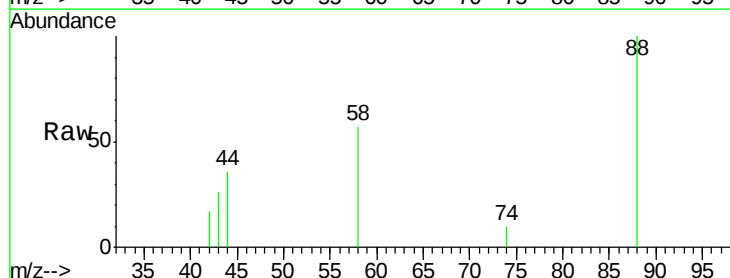
Tgt Ion: 88 Resp: 631

Ion Ratio Lower Upper

88 100

58 80.2 62.2 93.4

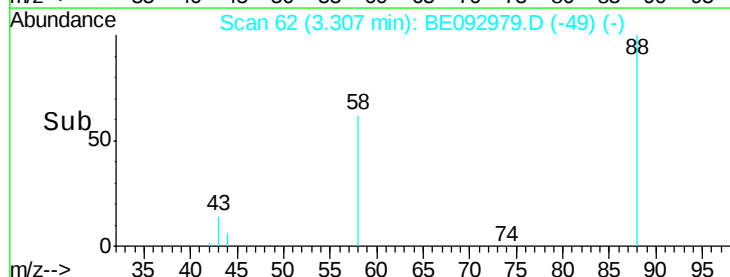
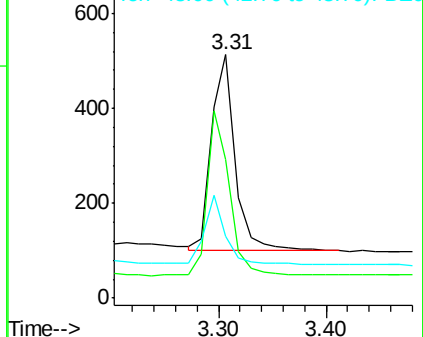
43 31.1 23.2 34.8

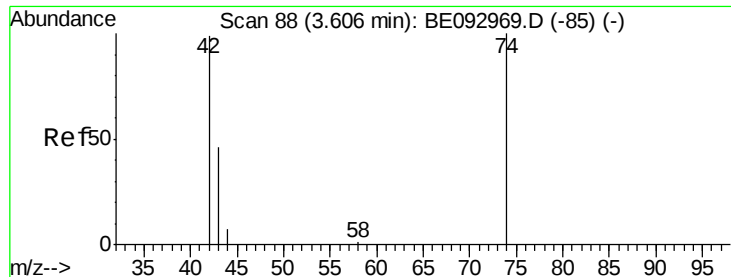


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.40 ng

RT: 3.60 min Scan# 87

Delta R.T. -0.01 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

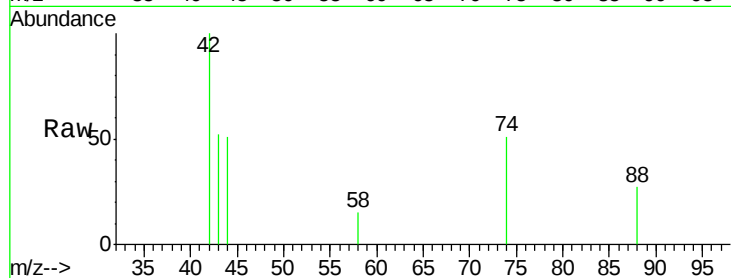
Tgt Ion: 42 Resp: 547

Ion Ratio Lower Upper

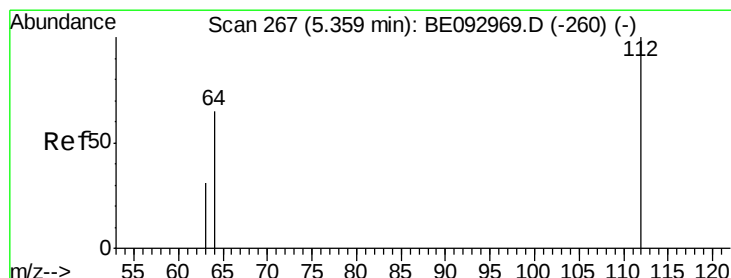
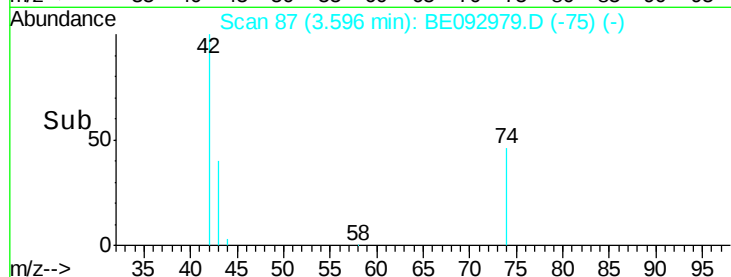
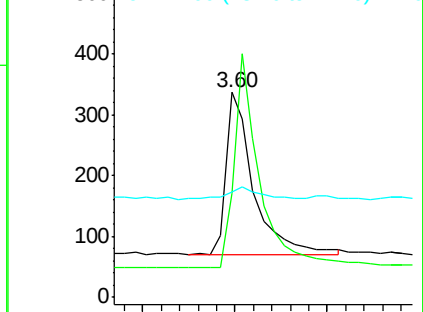
42 100

74 122.1 99.1 148.7

44 9.0 7.4 11.2



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: 0.37 ng

RT: 5.35 min Scan# 266

Delta R.T. -0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

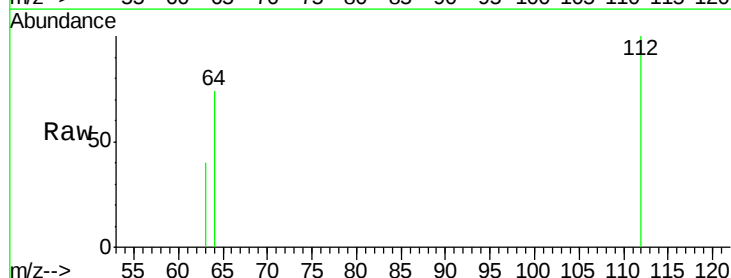
Tgt Ion: 112 Resp: 833

Ion Ratio Lower Upper

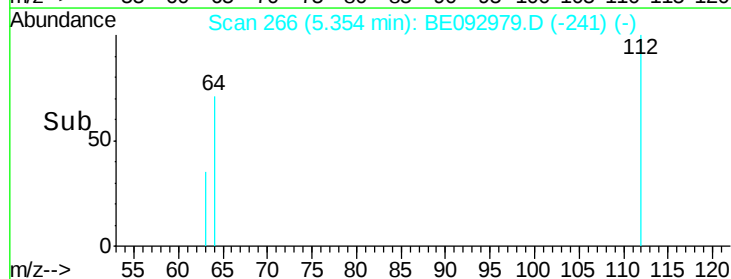
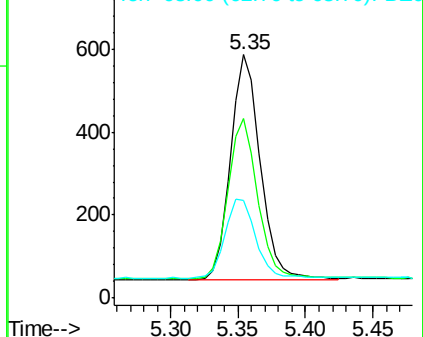
112 100

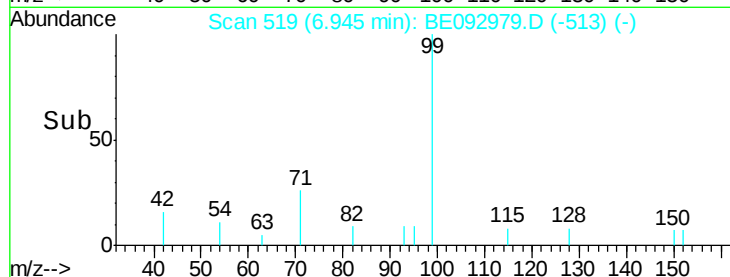
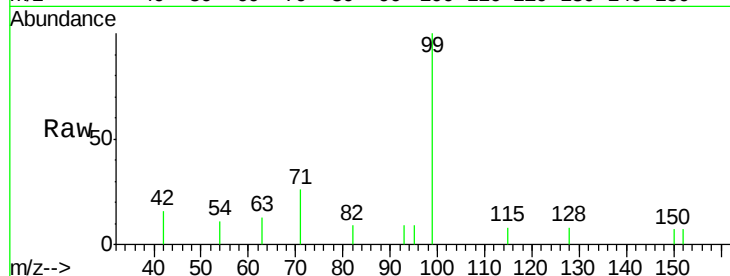
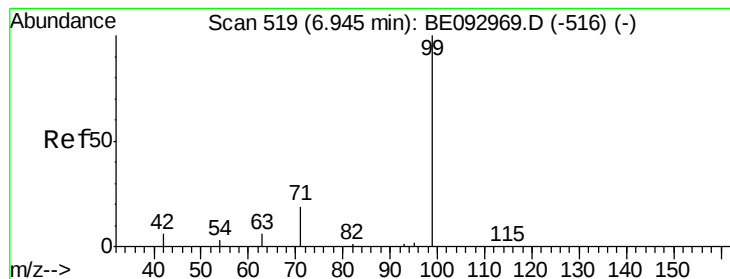
64 72.0 56.4 84.6

63 37.8 29.3 43.9



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: 0.38 ng

RT: 6.95 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

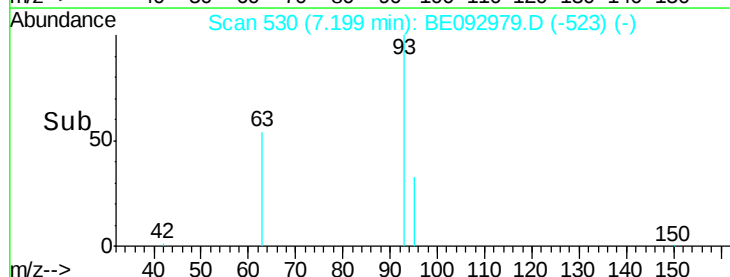
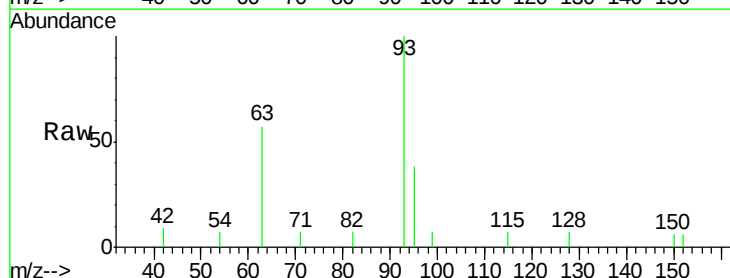
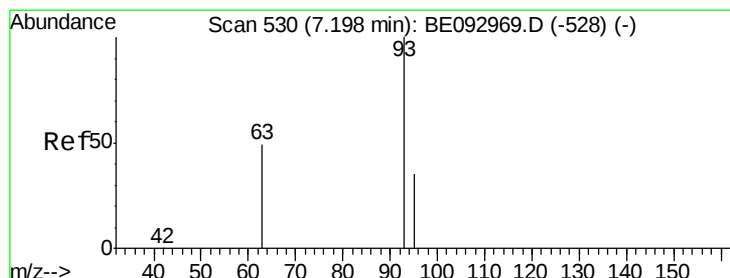
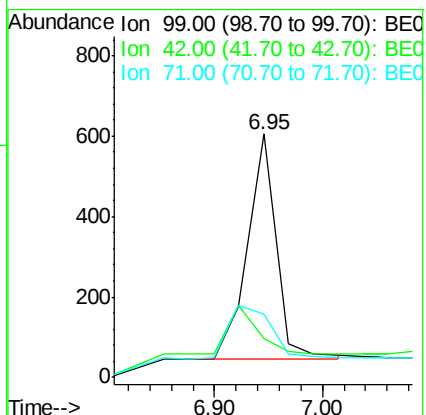
Tgt Ion: 99 Resp: 1048

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

71 0.0 0.0 0.0



#6

bis(2-Chloroethyl)ether

Concen: 0.41 ng

RT: 7.20 min Scan# 530

Delta R.T. 0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

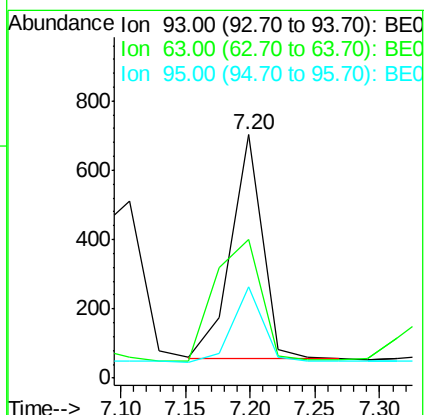
Tgt Ion: 93 Resp: 1103

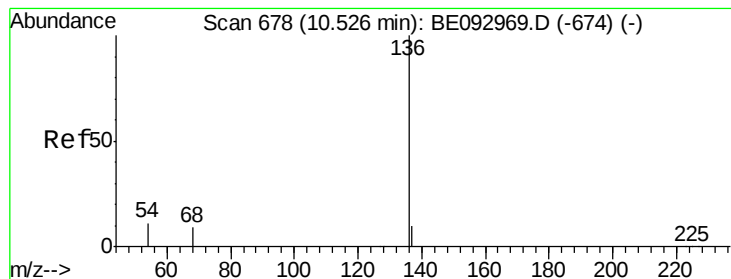
Ion Ratio Lower Upper

93 100

63 80.7 0.0 0.0#

95 31.8 25.4 38.0





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.53 min Scan# 678

Delta R.T. -0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

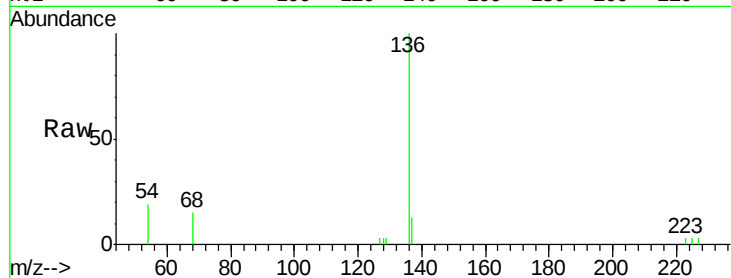
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	136	Resp:	3351
Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.8	14.8
54	18.5	10.3	15.5#
68	15.0	9.0	13.4#

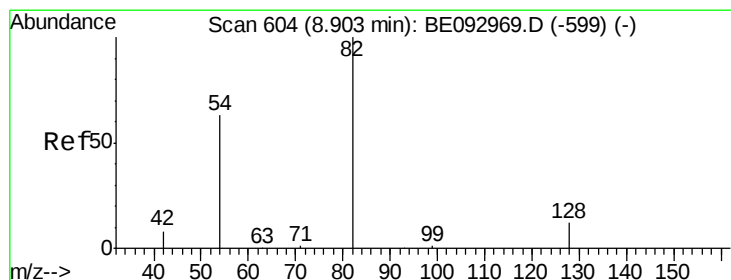
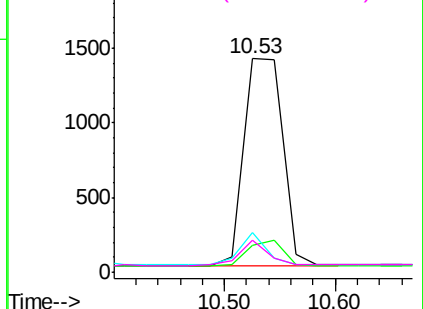
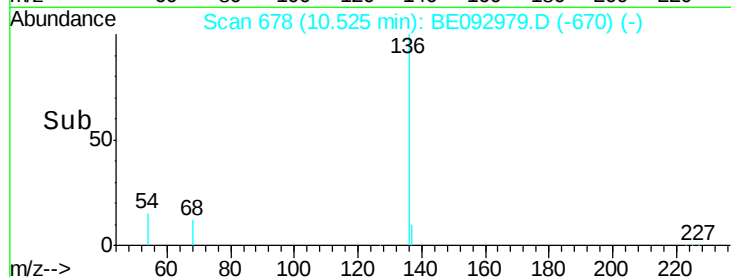


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.36 ng

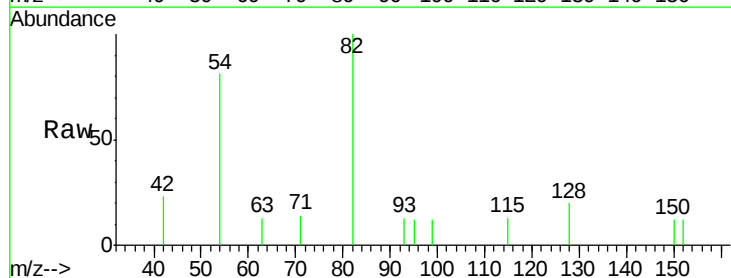
RT: 8.90 min Scan# 604

Delta R.T. 0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

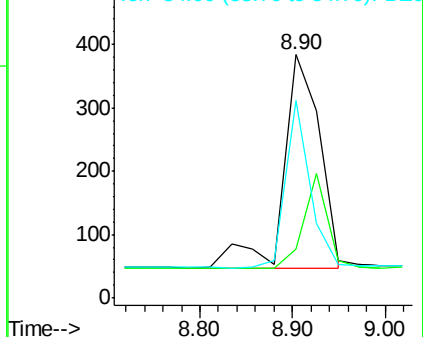
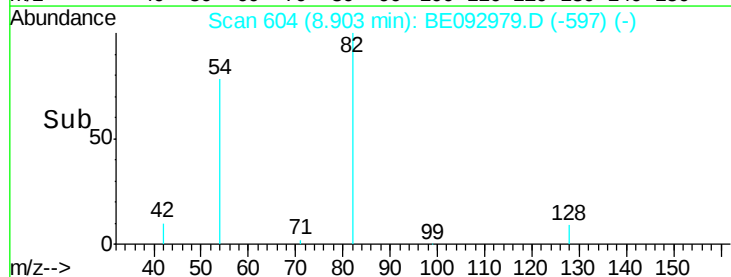
Tgt Ion:	82	Resp:	930
Ion	Ratio	Lower	Upper
82	100		
128	20.1	17.0	25.4
54	81.0	53.8	80.6#

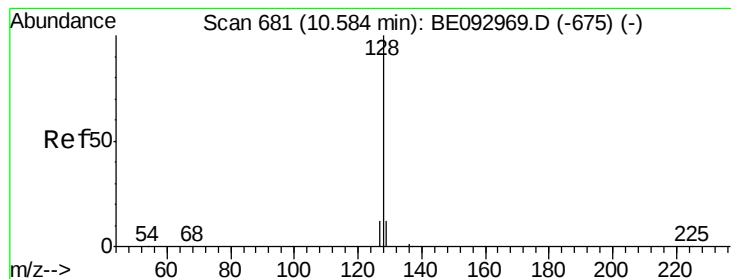


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.38 ng

RT: 10.58 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

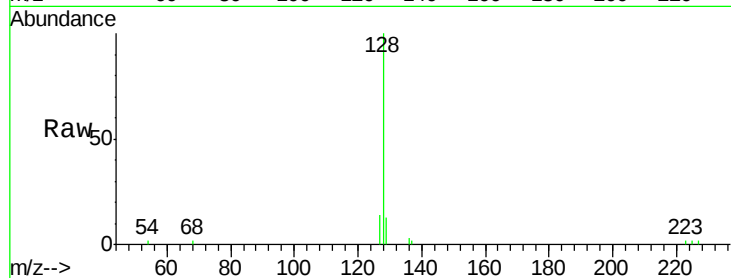
Tgt Ion:128 Resp: 3416

Ion Ratio Lower Upper

128 100

129 13.0 11.4 17.0

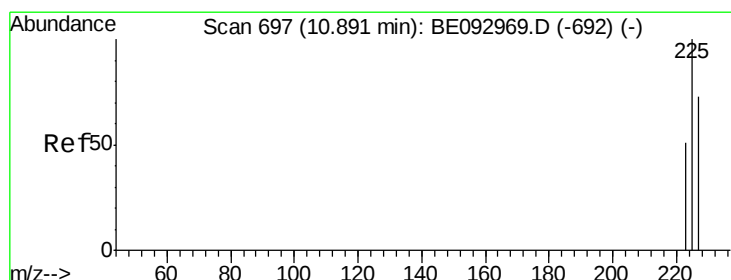
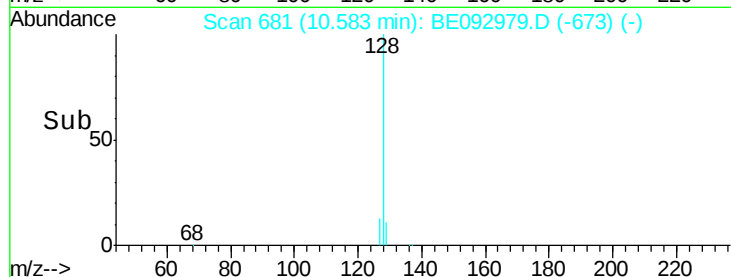
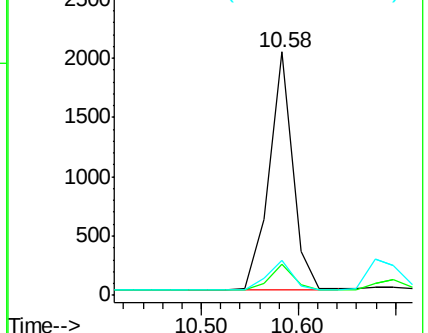
127 14.4 11.2 16.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.38 ng

RT: 10.89 min Scan# 697

Delta R.T. -0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

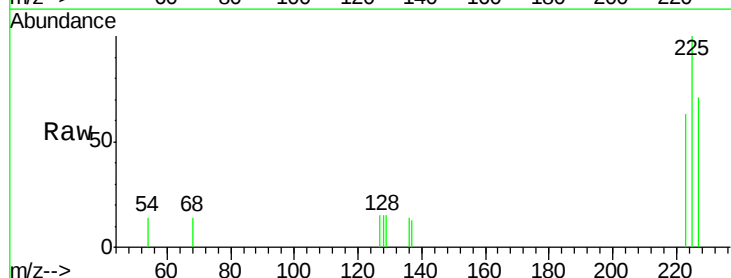
Tgt Ion:225 Resp: 485

Ion Ratio Lower Upper

225 100

223 61.6 49.7 74.5

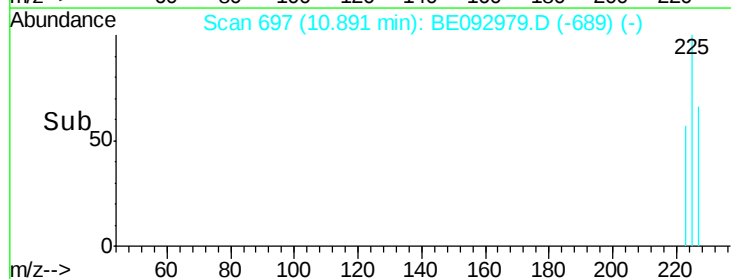
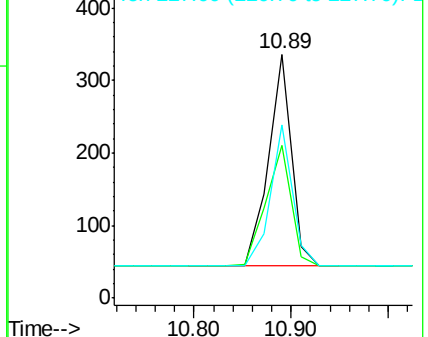
227 63.7 50.3 75.5

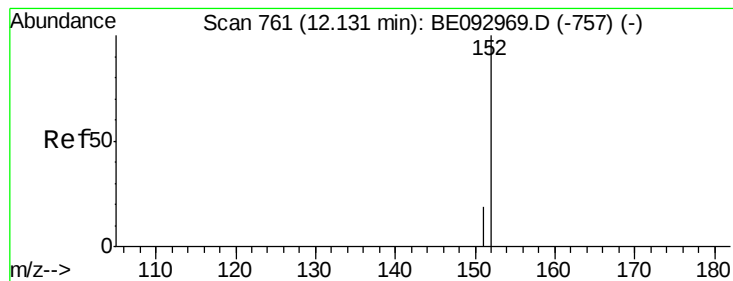


Abundance Ion 225.00 (224.70 to 225.70): E

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: BE092979.D

Acq: 10 May 2017 13:21

Instrument :

BNA_E

ClientSampleId :

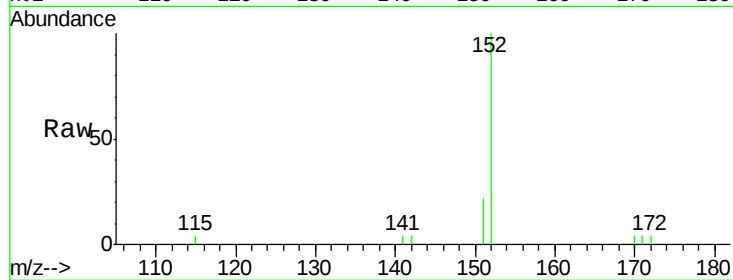
SSTDCCC0.4

Tgt Ion:152 Resp: 1804

Ion Ratio Lower Upper

152 100

151 19.8 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.13

1200

1000

800

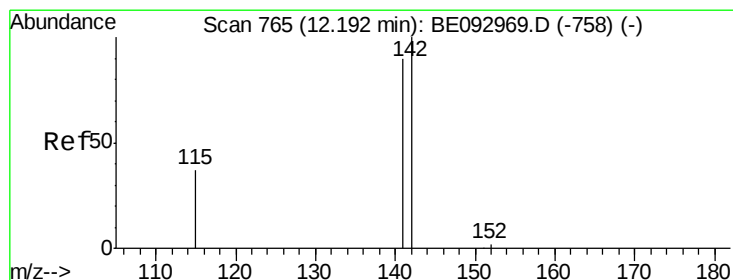
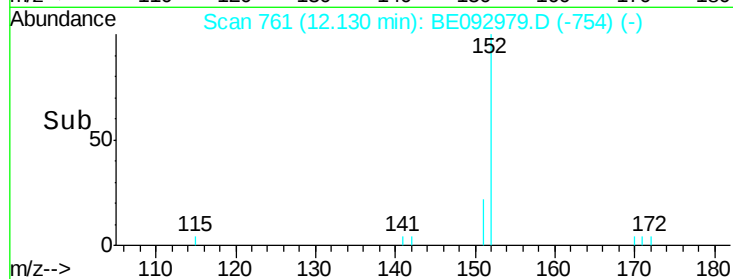
600

400

200

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.39 ng

RT: 12.19 min Scan# 765

Delta R.T. -0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

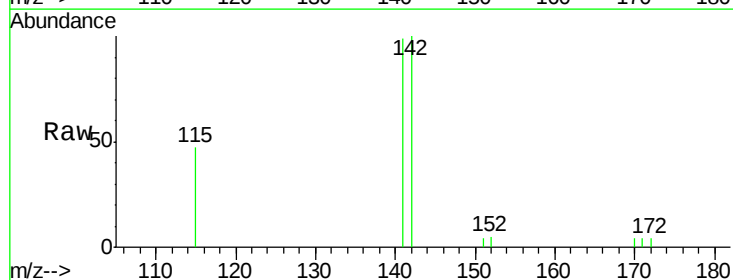
Tgt Ion:142 Resp: 1991

Ion Ratio Lower Upper

142 100

141 98.7 72.6 108.8

115 47.2 32.2 48.2



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

12.19

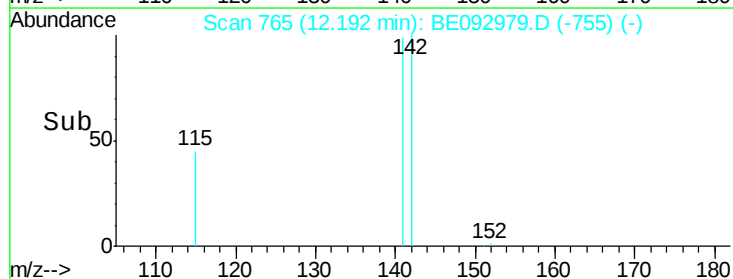
1500

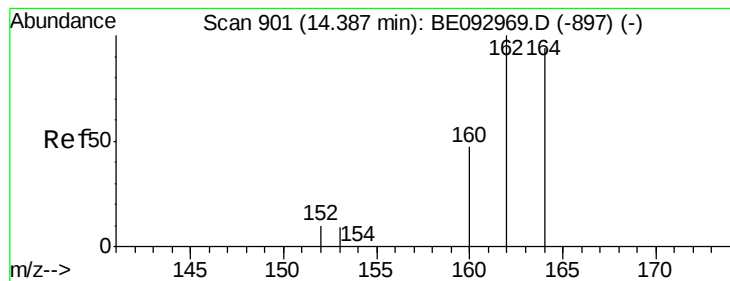
1000

500

0

Time-->





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

Instrument :

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ClientSampleId :

SSTDCCC0.4

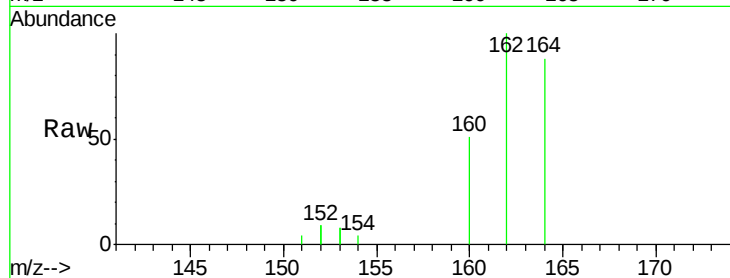
Tgt Ion:164 Resp: 1645

Ion Ratio Lower Upper

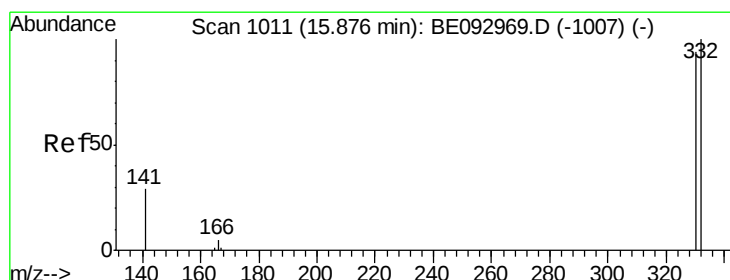
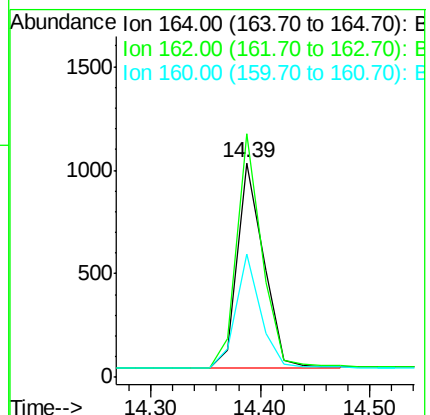
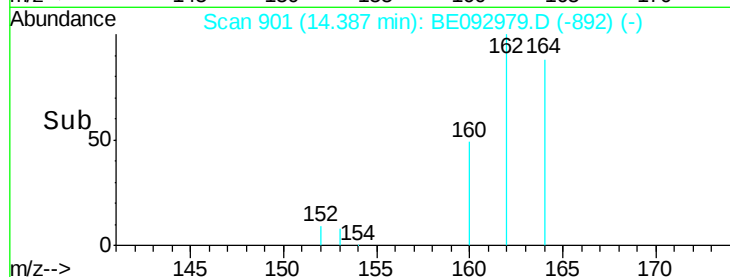
164 100

162 113.5 84.6 127.0

160 57.6 41.8 62.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.32 ng

RT: 15.88 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

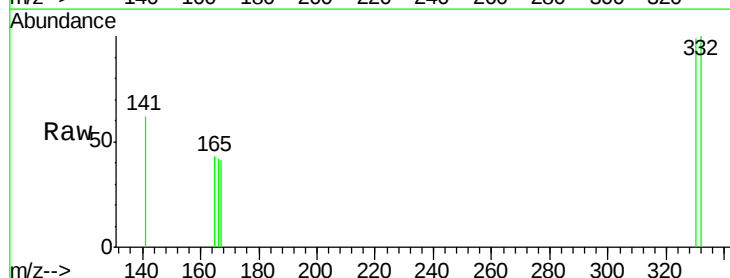
Tgt Ion:330 Resp: 138

Ion Ratio Lower Upper

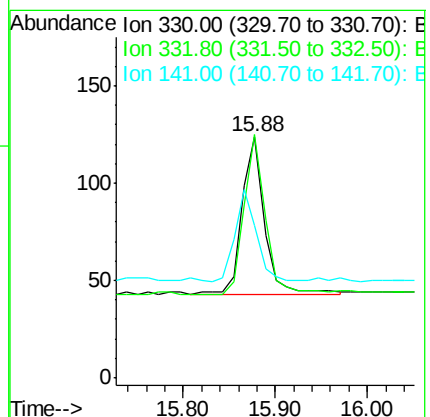
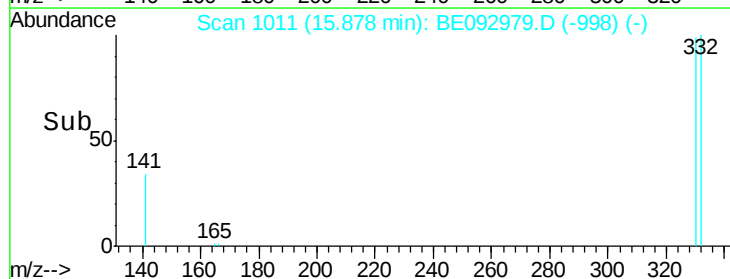
330 100

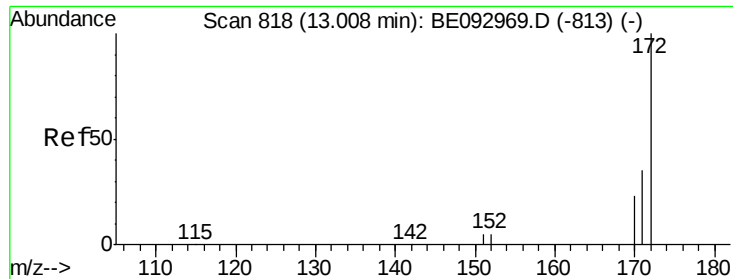
332 95.7 77.7 116.5

141 56.5 56.2 84.4



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

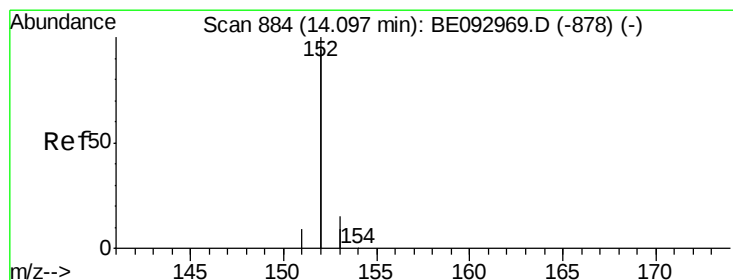
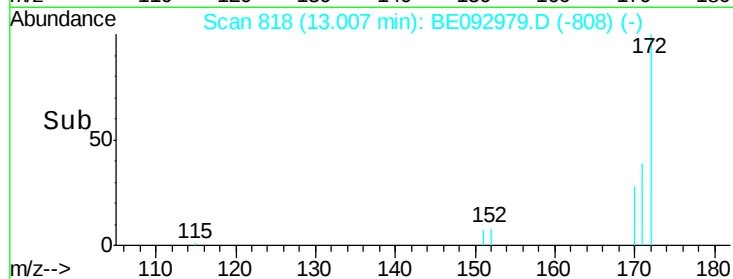
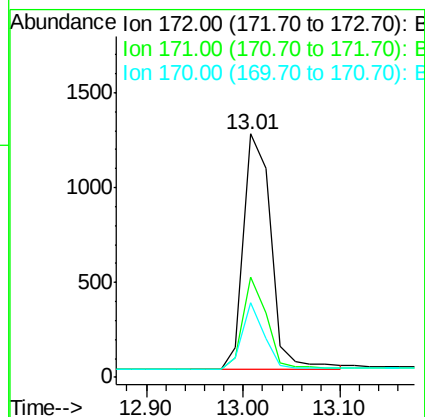
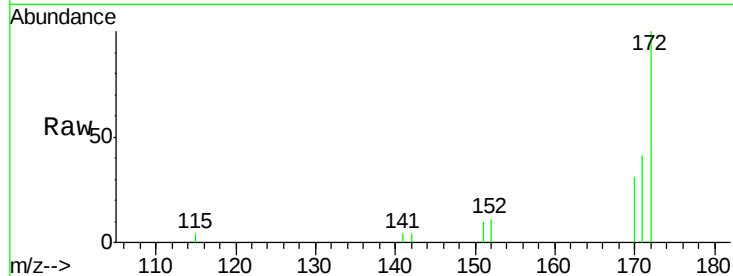




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE092979.D
Acq: 10 May 2017 13:21

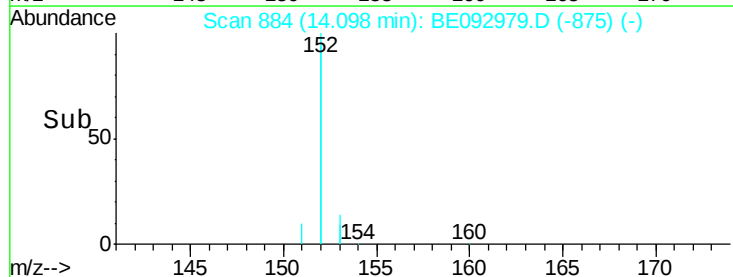
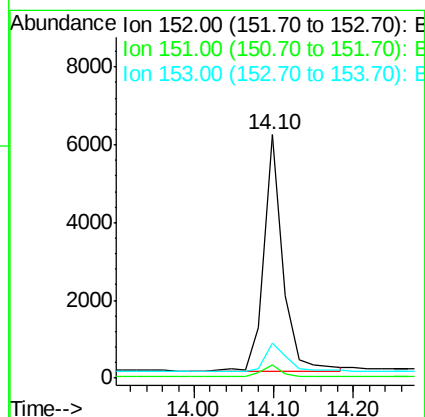
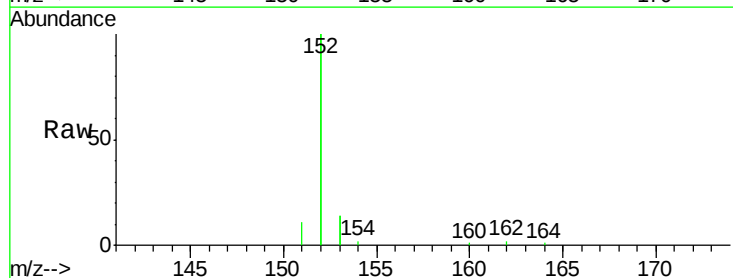
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

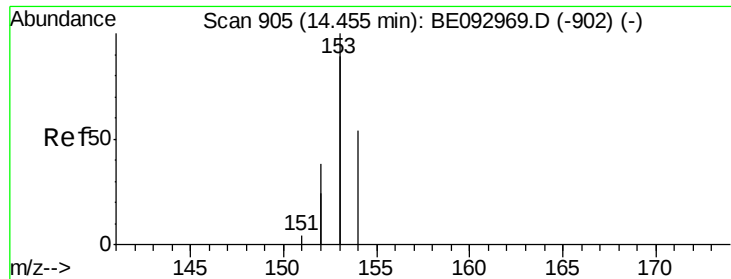
Tgt Ion:172 Resp: 2444
Ion Ratio Lower Upper
172 100
171 41.2 29.8 44.6
170 30.6 20.7 31.1



#16
Acenaphthylene
Concen: 0.36 ng
RT: 14.10 min Scan# 884
Delta R.T. 0.00 min
Lab File: BE092979.D
Acq: 10 May 2017 13:21

Tgt Ion:152 Resp: 10066
Ion Ratio Lower Upper
152 100
151 5.0 4.0 6.0
153 13.1 10.3 15.5

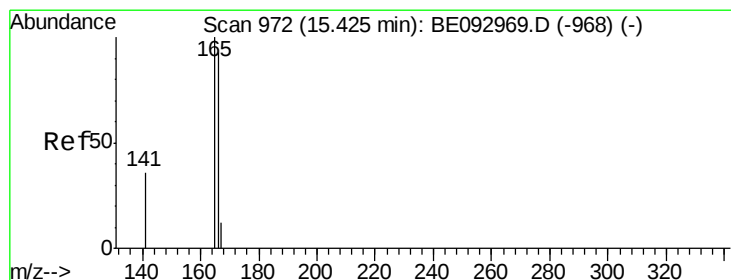
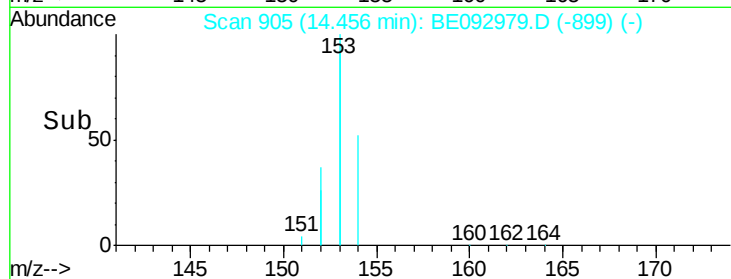
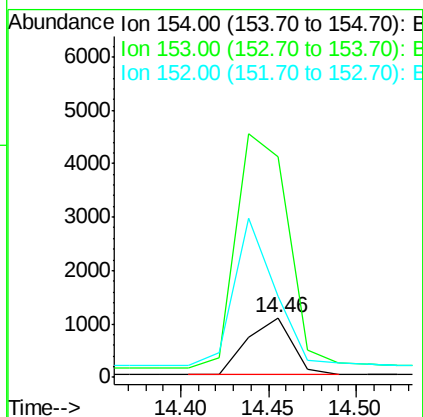
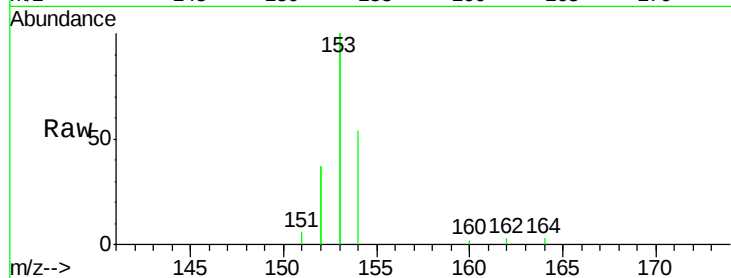




#17
Acenaphthene
Concen: 0.38 ng
RT: 14.46 min Scan# 905
Delta R.T. 0.00 min
Lab File: BE092979.D
Acq: 10 May 2017 13:21

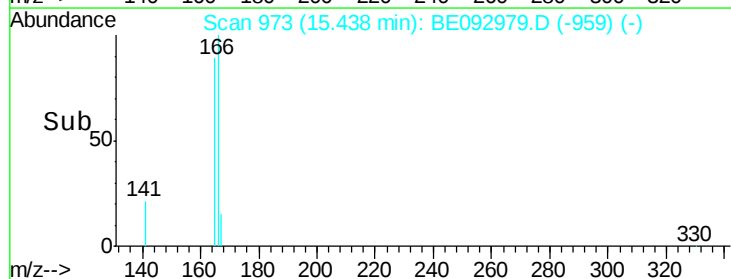
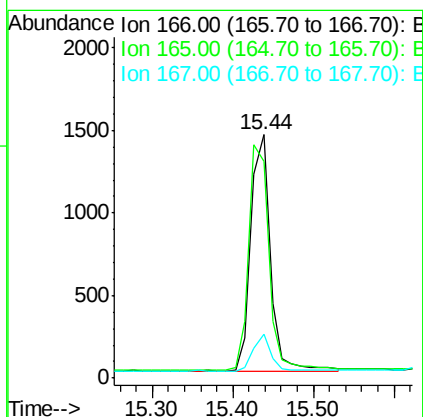
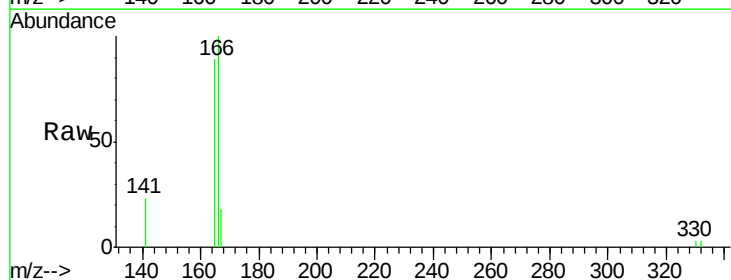
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

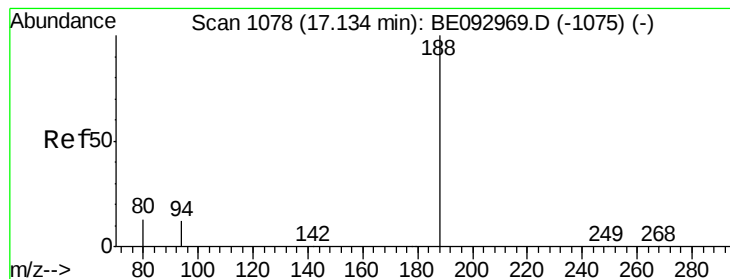
Tgt Ion:154 Resp: 1970
Ion Ratio Lower Upper
154 100
153 462.5 367.8 551.6
152 232.1 188.2 282.2



#18
Fluorene
Concen: 0.38 ng
RT: 15.44 min Scan# 973
Delta R.T. 0.01 min
Lab File: BE092979.D
Acq: 10 May 2017 13:21

Tgt Ion:166 Resp: 2399
Ion Ratio Lower Upper
166 100
165 99.5 78.6 117.8
167 14.2 11.1 16.7





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.13 min Scan# 1077

Delta R.T. -0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

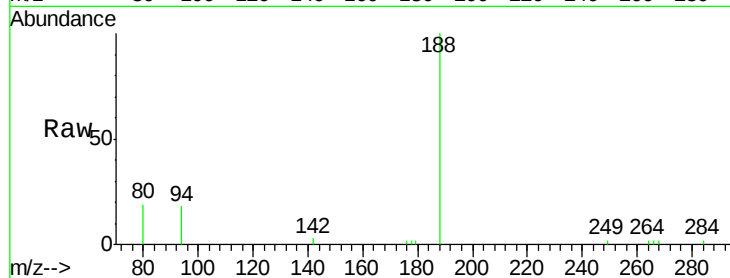
Tgt Ion:188 Resp: 3992

Ion Ratio Lower Upper

188 100

94 17.7 11.3 16.9#

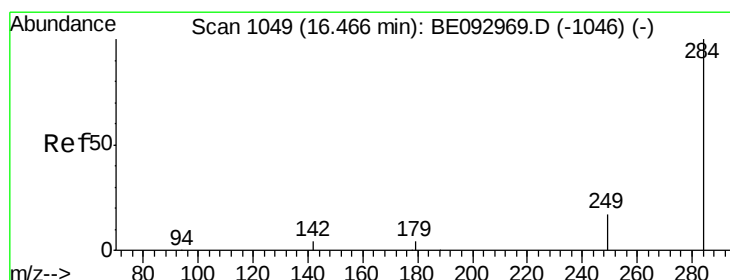
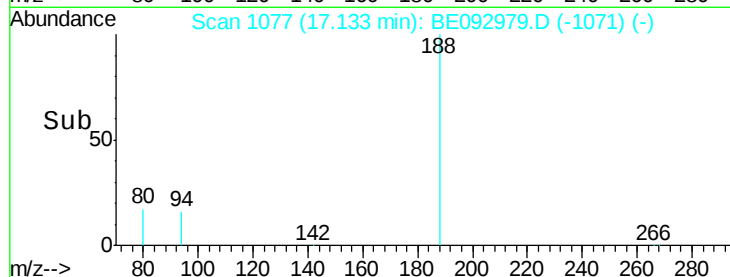
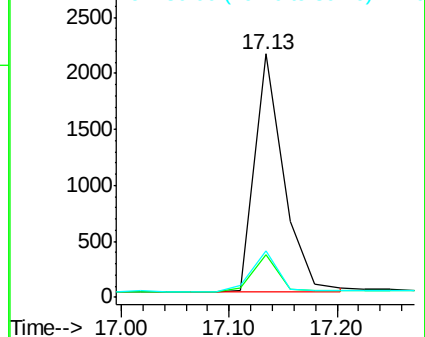
80 18.9 11.7 17.5#



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: 0.39 ng

RT: 16.47 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

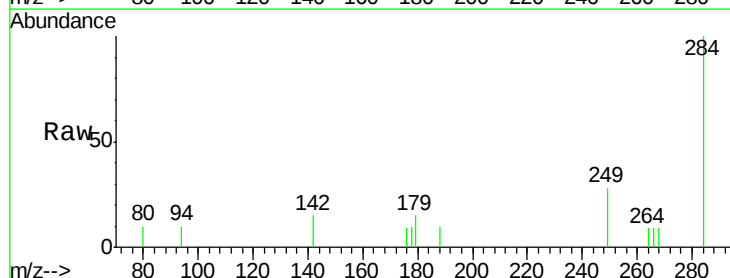
Tgt Ion:284 Resp: 731

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

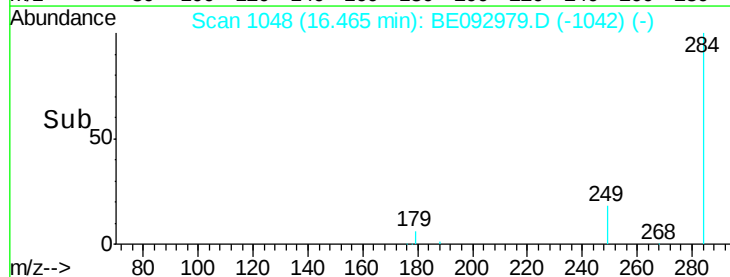
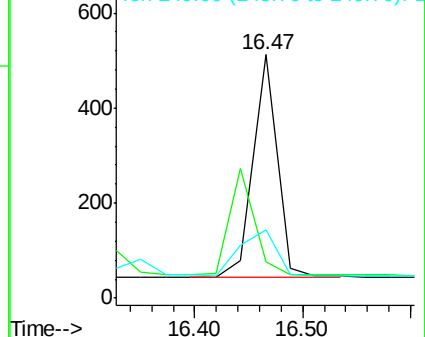
249 30.6 0.0 0.0#

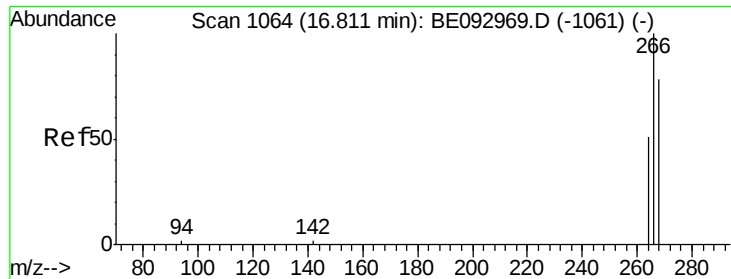


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

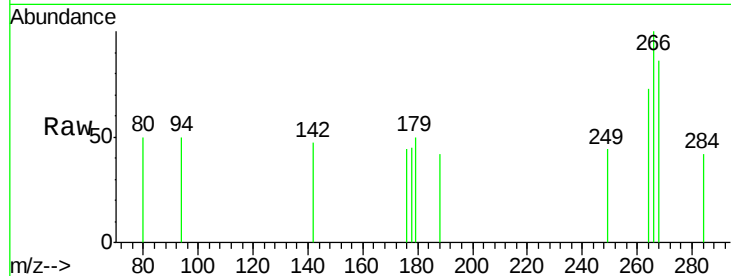




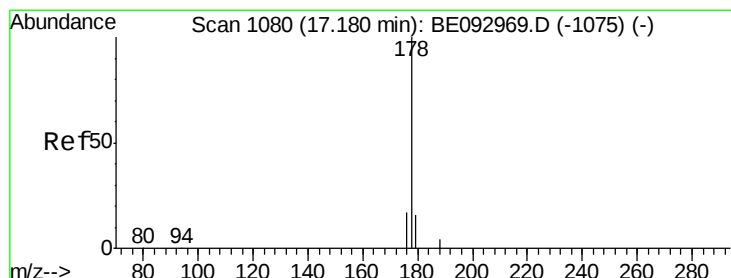
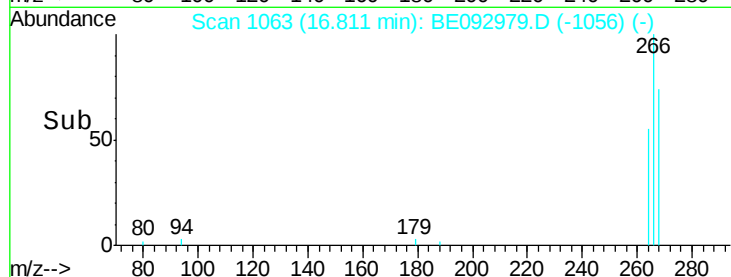
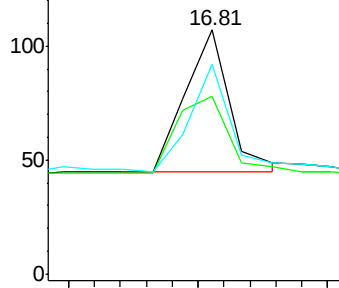
#21
 Pentachlorophenol
 Concen: 0.37 ng
 RT: 16.81 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BE092979.D
 Acq: 10 May 2017 13:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 266 Resp: 148
 Ion Ratio Lower Upper
 266 100
 264 72.9 58.2 87.2
 268 86.0 71.9 107.9

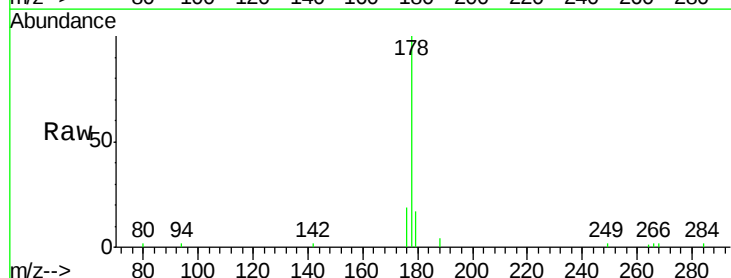


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

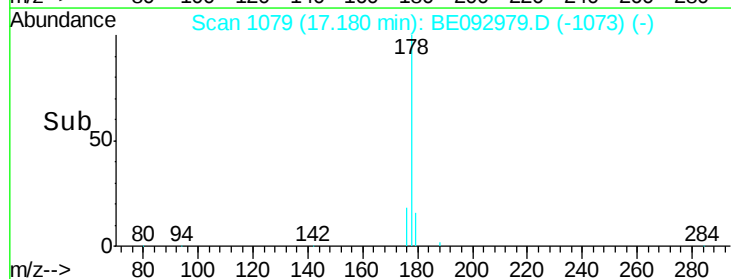
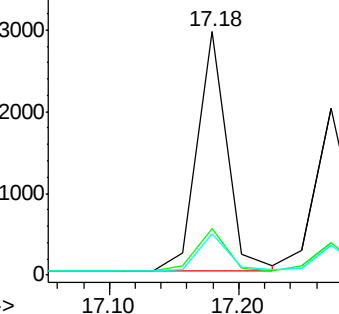


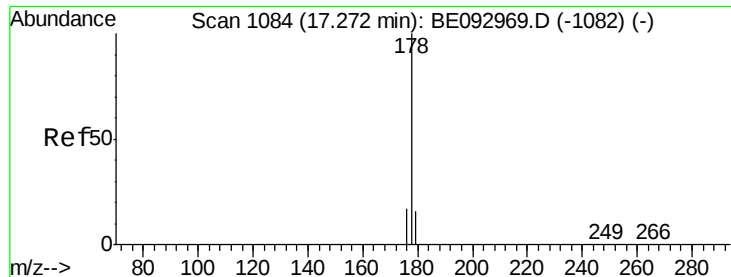
#22
 Phenanthrene
 Concen: 0.42 ng
 RT: 17.18 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BE092979.D
 Acq: 10 May 2017 13:21

Tgt Ion: 178 Resp: 4730
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.0 22.4
 179 15.6 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





#23

Anthracene

Concen: 0.40 ng

RT: 17.27 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

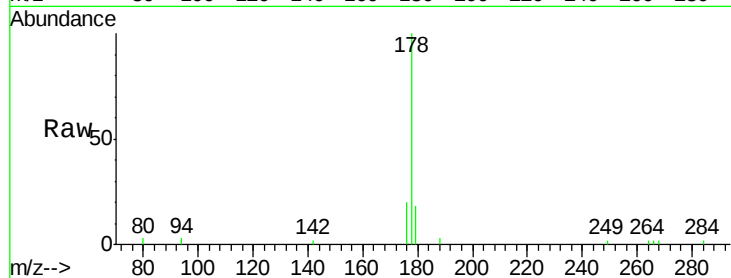
Tgt Ion:178 Resp: 3569

Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

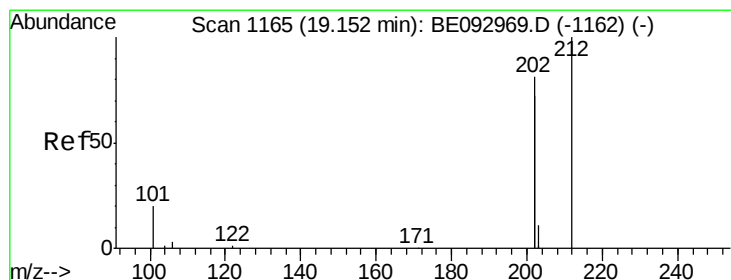
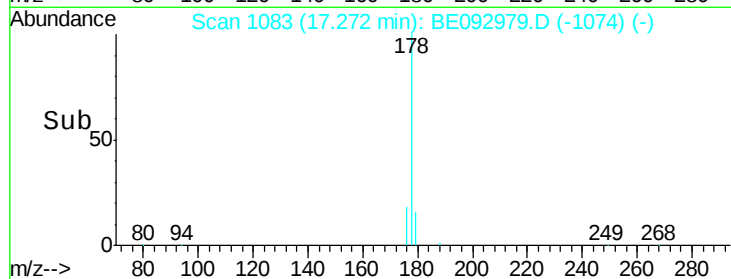
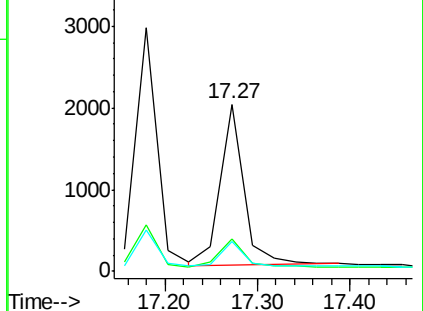
179 15.2 12.0 18.0



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# 1164

Delta R.T. -0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

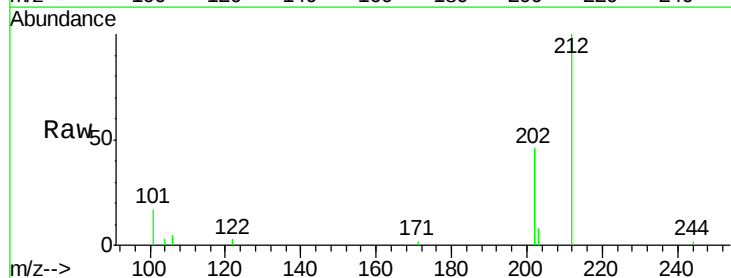
Tgt Ion:212 Resp: 3893

Ion Ratio Lower Upper

212 100

106 0.0 0.0 0.0

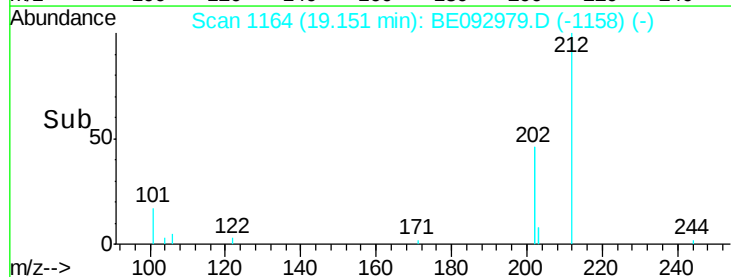
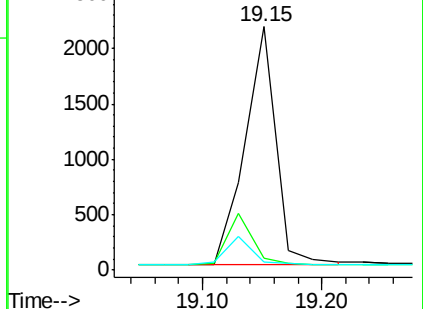
104 0.0 0.0 0.0

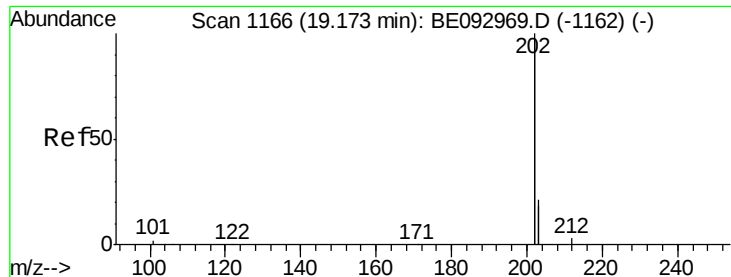


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#25

Fluoranthene

Concen: 0.38 ng

RT: 19.17 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

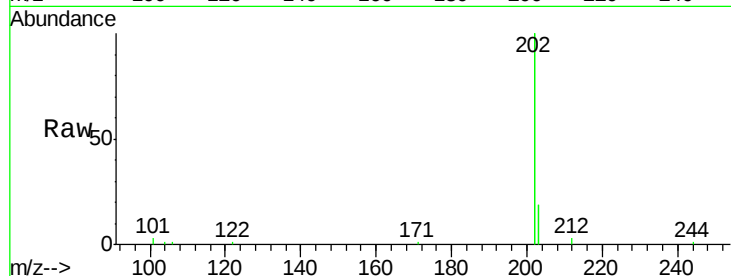
Tgt Ion:202 Resp: 20601

Ion Ratio Lower Upper

202 100

101 0.0 0.0 0.0

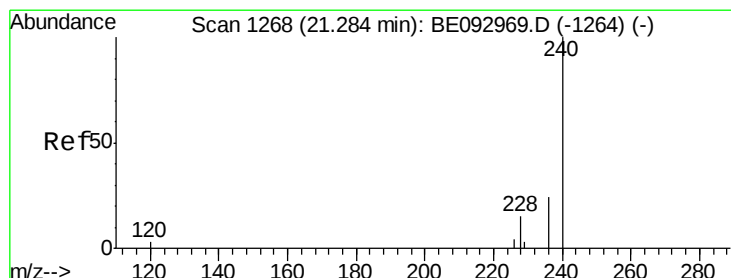
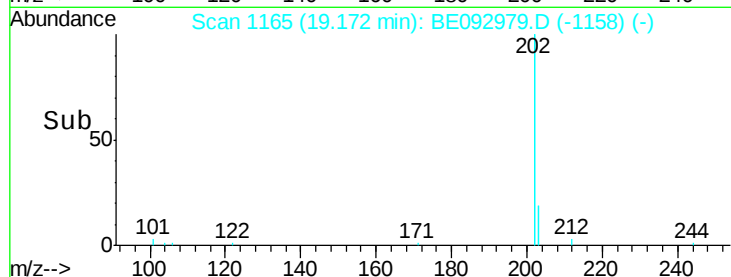
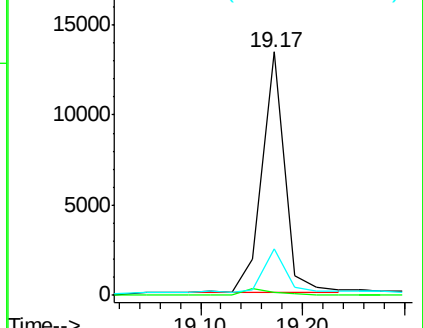
203 17.8 14.4 21.6



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# 1267

Delta R.T. -0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

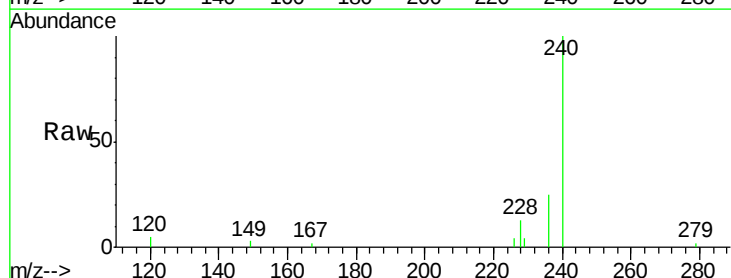
Tgt Ion:240 Resp: 4155

Ion Ratio Lower Upper

240 100

120 5.3 4.6 7.0

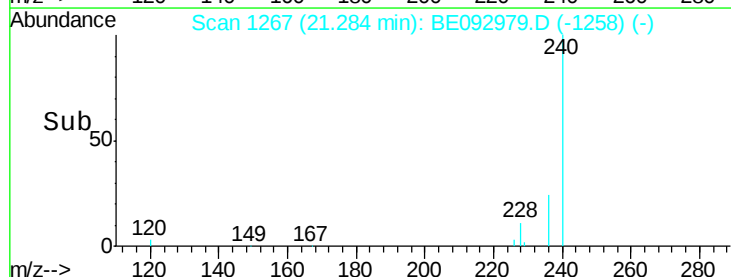
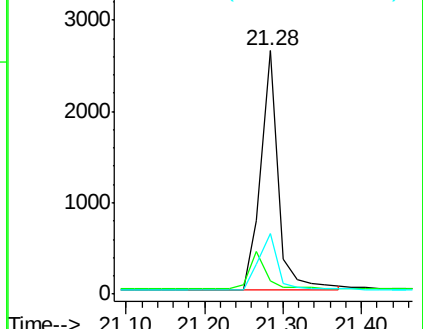
236 24.9 20.8 31.2

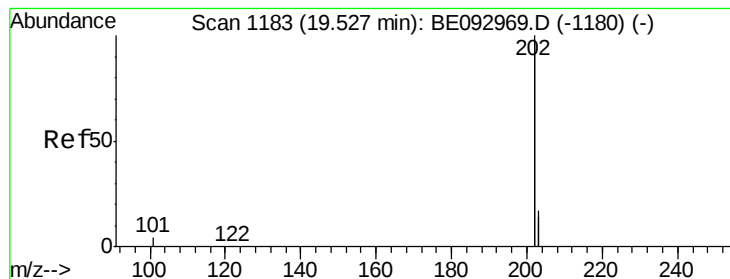


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Pyrene

Concen: 0.40 ng

RT: 19.53 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

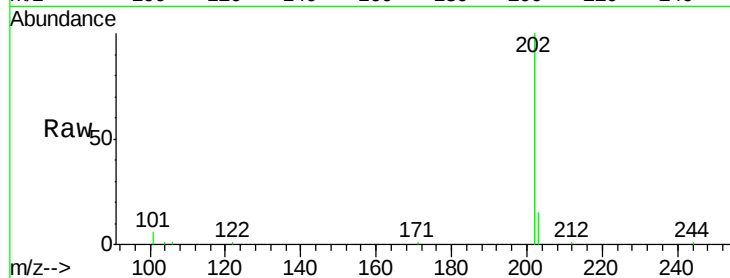
Tgt Ion:202 Resp: 22052

Ion Ratio Lower Upper

202 100

200 0.0 0.0 0.0

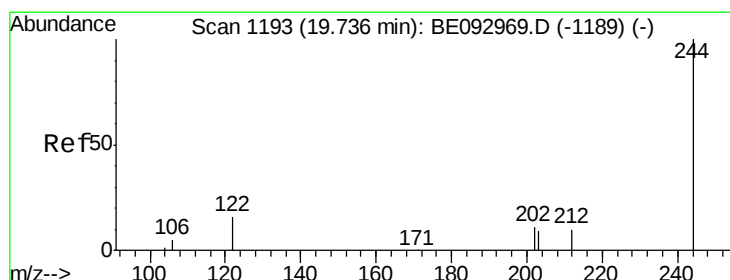
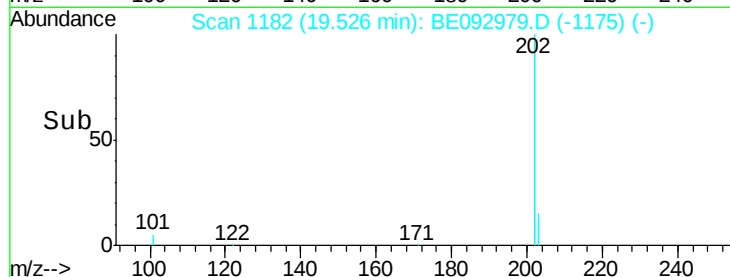
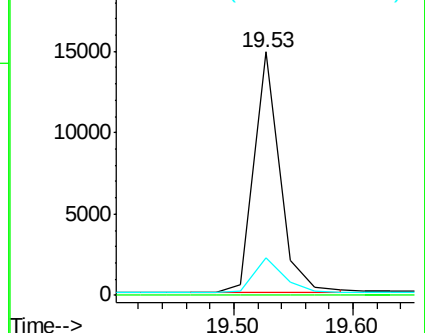
203 16.1 13.7 20.5



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



#28

Terphenyl-d14

Concen: 0.38 ng

RT: 19.74 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

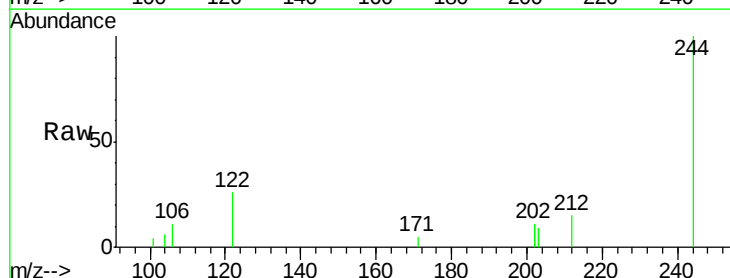
Tgt Ion:244 Resp: 2428

Ion Ratio Lower Upper

244 100

212 14.8 10.6 16.0

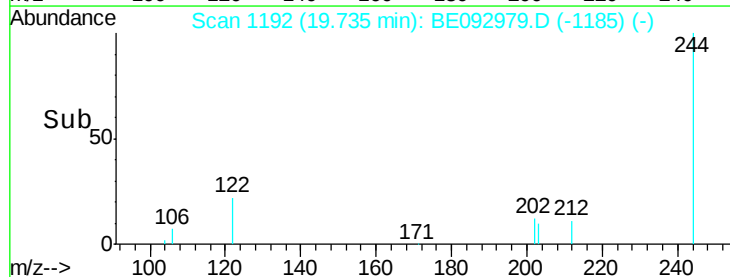
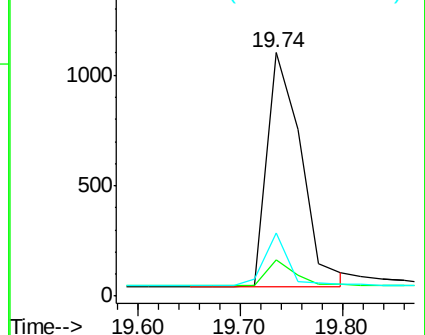
122 25.8 15.4 23.0#

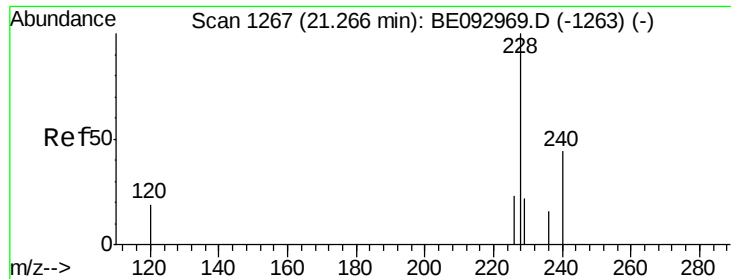


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#29

Benzo(a)anthracene

Concen: 0.38 ng

RT: 21.27 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

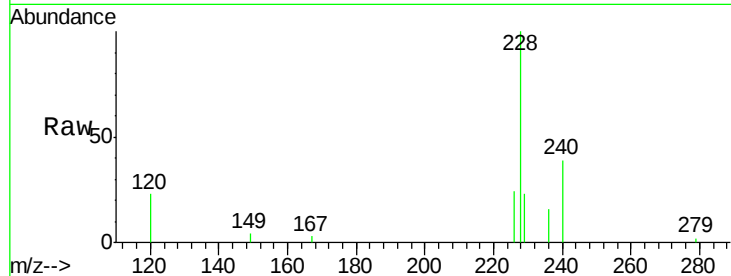
Tgt Ion:228 Resp: 3766

Ion Ratio Lower Upper

228 100

226 24.4 19.7 29.5

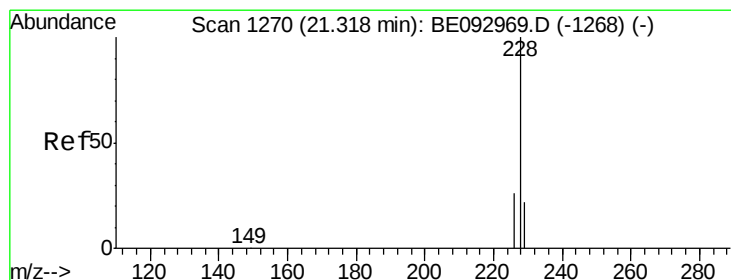
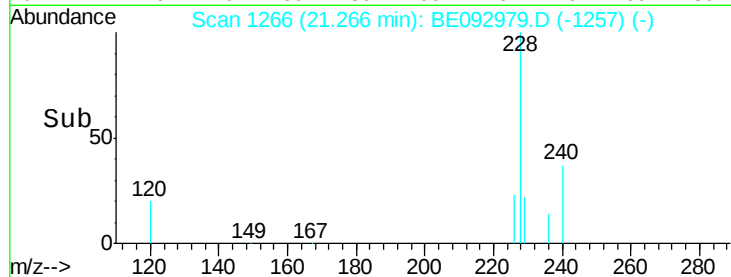
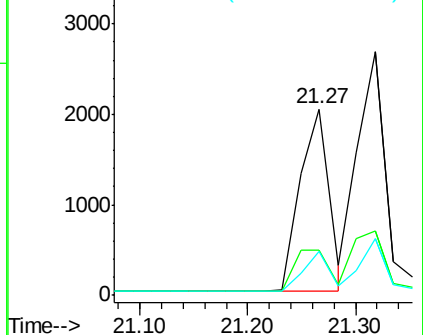
229 23.3 19.2 28.8



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: 0.37 ng

RT: 21.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

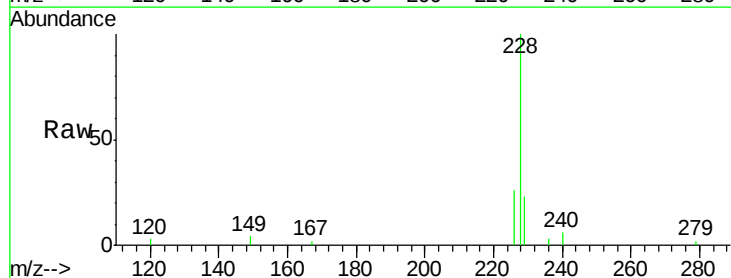
Tgt Ion:228 Resp: 4922

Ion Ratio Lower Upper

228 100

226 26.2 21.5 32.3

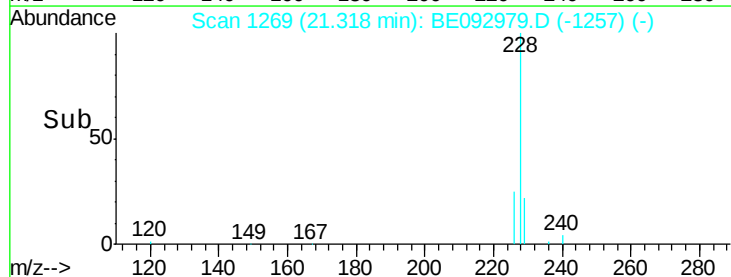
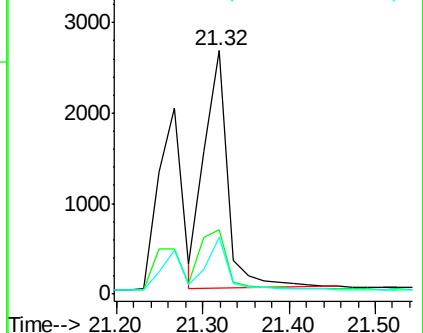
229 23.4 18.6 28.0

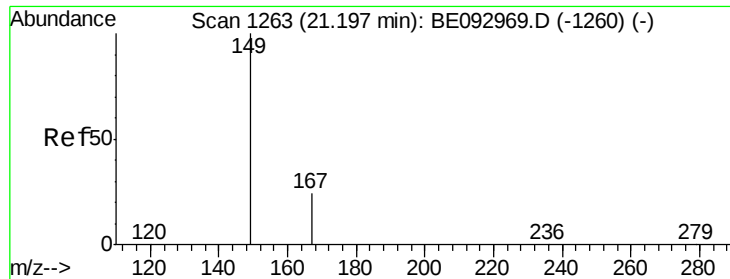


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

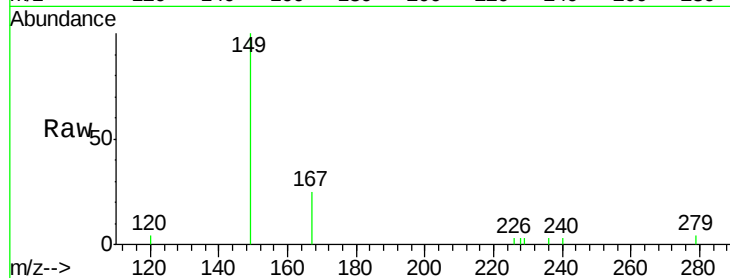




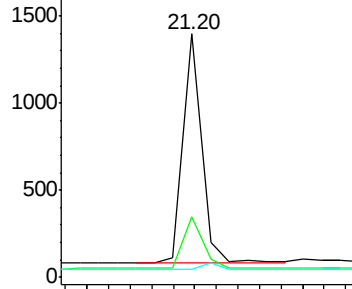
#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.41 ng
 RT: 21.20 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BE092979.D
 Acq: 10 May 2017 13:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

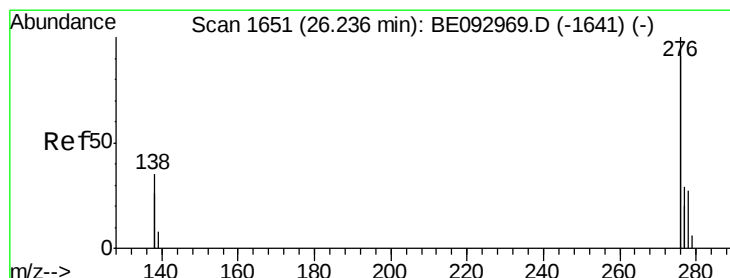
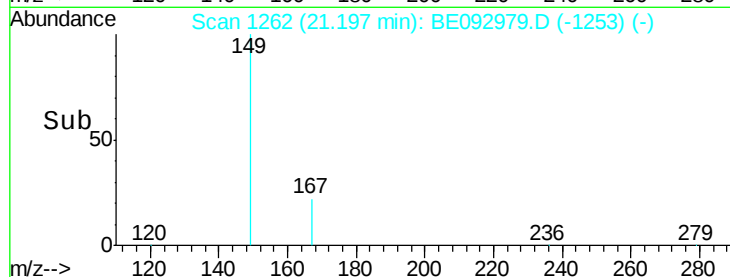
Tgt Ion:149 Resp: 1574
 Ion Ratio Lower Upper
 149 100
 167 23.3 20.1 30.1
 279 2.8 2.2 3.4



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

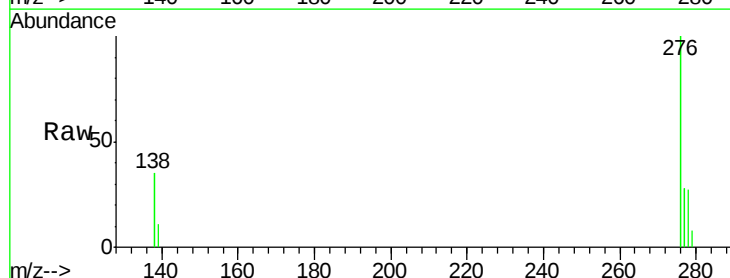


Time-->

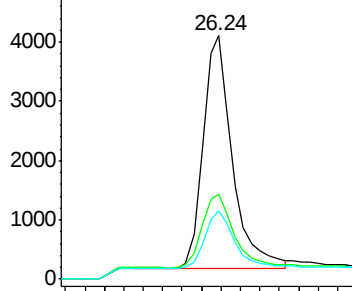


#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.36 ng
 RT: 26.24 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BE092979.D
 Acq: 10 May 2017 13:21

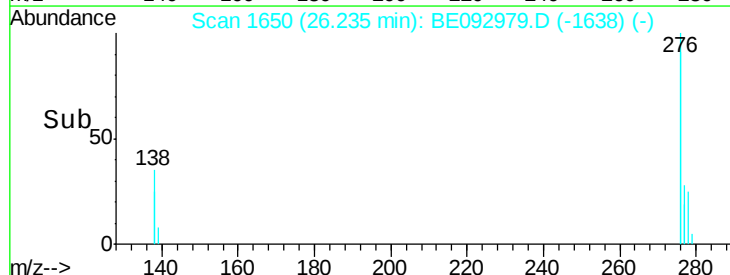
Tgt Ion:276 Resp: 16633
 Ion Ratio Lower Upper
 276 100
 138 34.3 27.4 41.2
 277 25.0 20.1 30.1

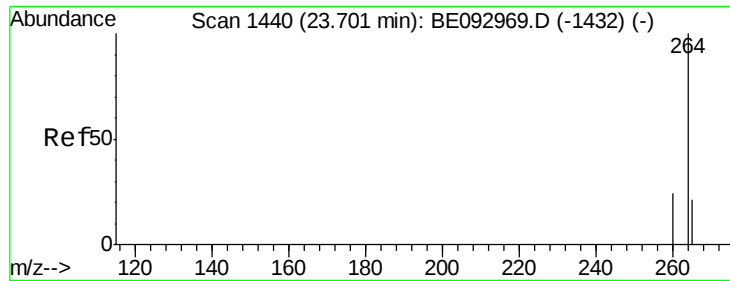


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



Time-->

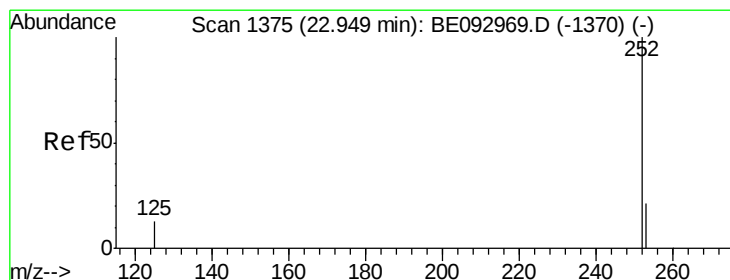
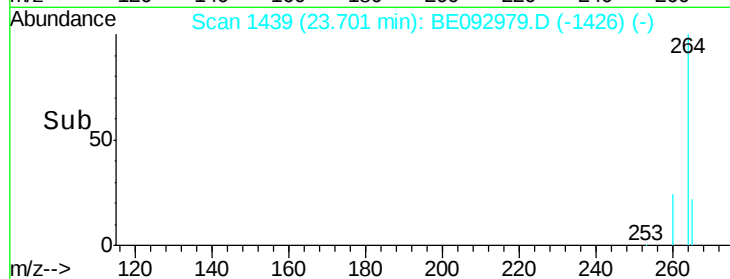
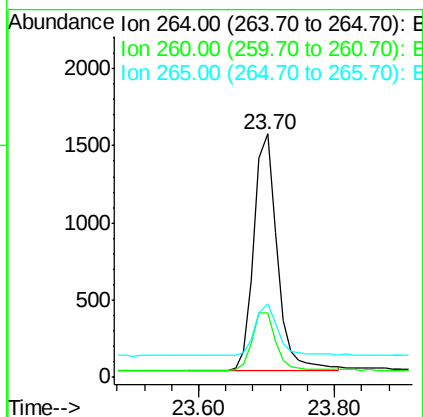
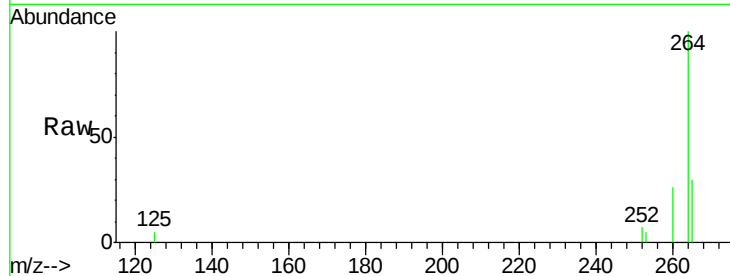




#33
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.70 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BE092979.D
 Acq: 10 May 2017 13:21

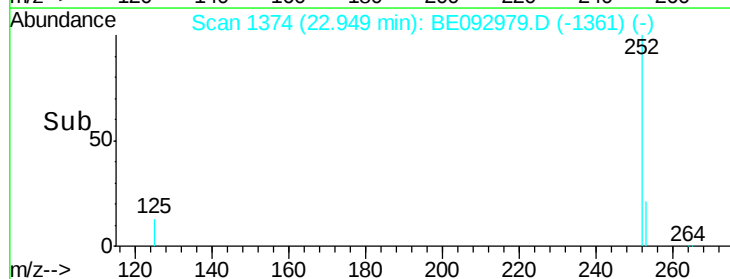
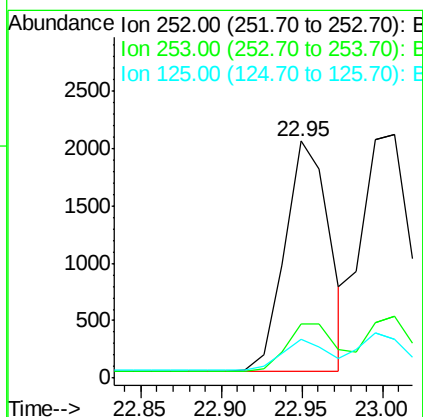
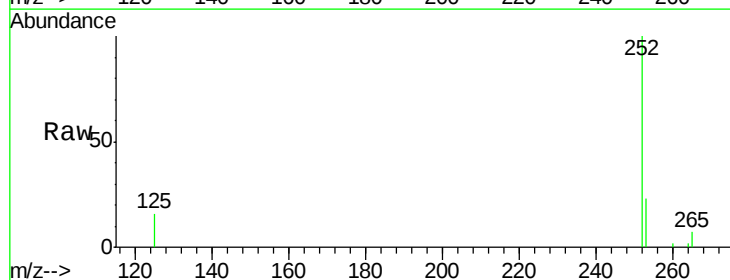
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

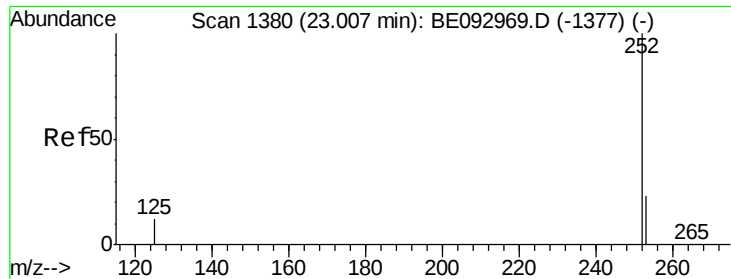
Tgt Ion: 264 Resp: 3623
 Ion Ratio Lower Upper
 264 100
 260 26.3 21.0 31.4
 265 30.0 24.6 36.8



#34
 Benzo(b)fluoranthene
 Concen: 0.35 ng
 RT: 22.95 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BE092979.D
 Acq: 10 May 2017 13:21

Tgt Ion: 252 Resp: 3891
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.5 27.7
 125 16.4 13.4 20.0





#35

Benzo(k)fluoranthene

Concen: 0.38 ng

RT: 23.01 min Scan# 1379

Delta R.T. -0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

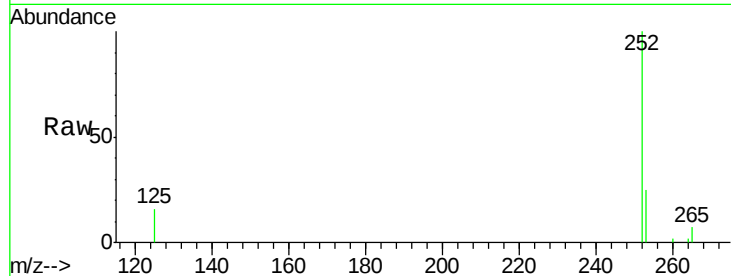
Tgt Ion:252 Resp: 4476

Ion Ratio Lower Upper

252 100

253 25.3 20.3 30.5

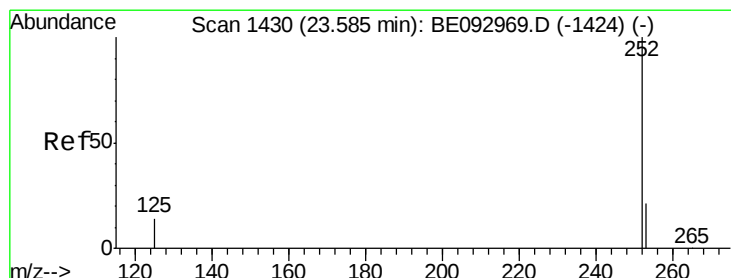
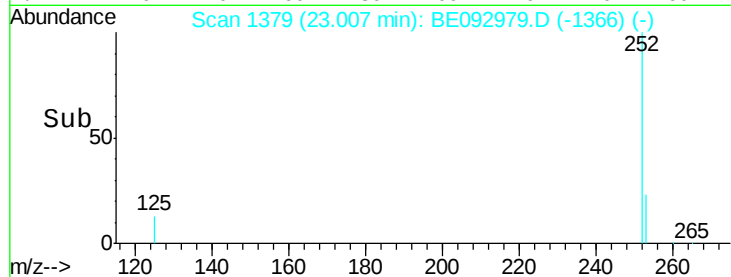
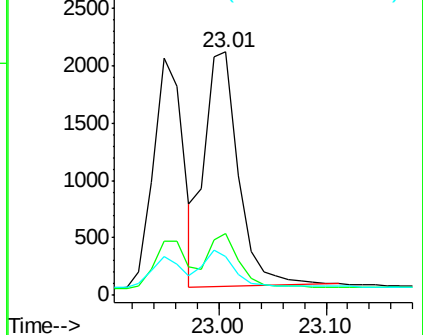
125 15.8 12.2 18.4



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: 0.34 ng

RT: 23.59 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BE092979.D

Acq: 10 May 2017 13:21

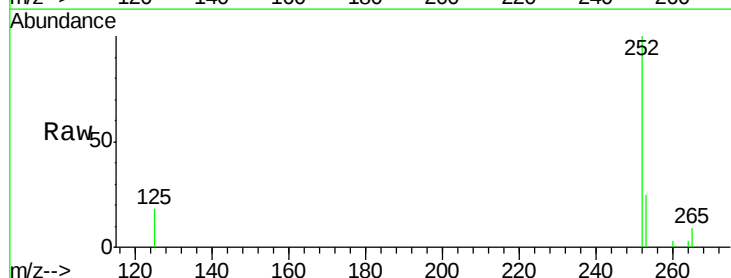
Tgt Ion:252 Resp: 3563

Ion Ratio Lower Upper

252 100

253 24.6 19.9 29.9

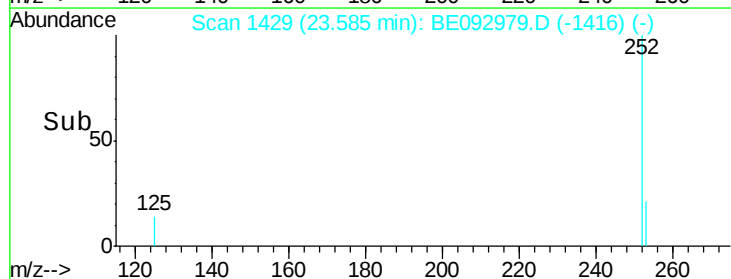
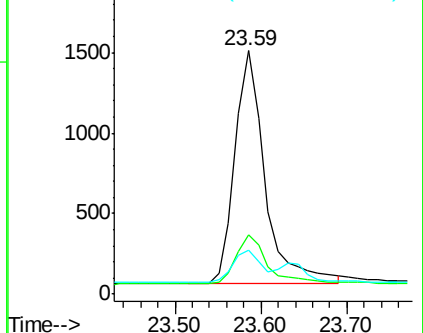
125 17.9 14.6 21.8

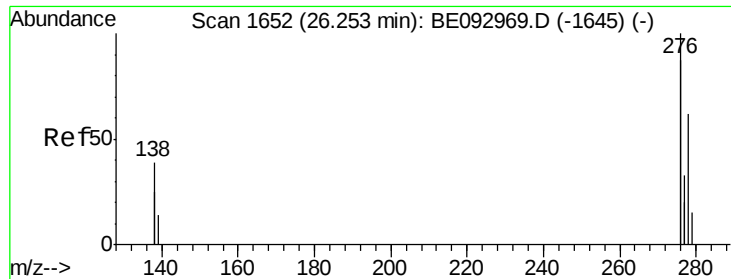


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

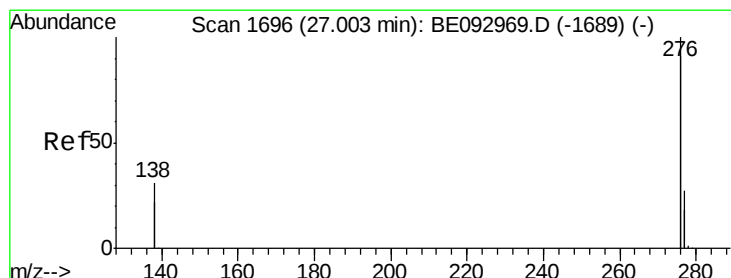
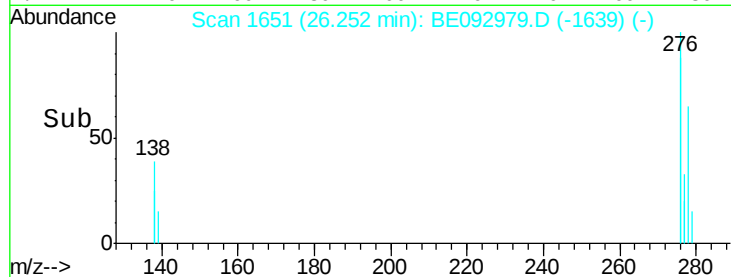
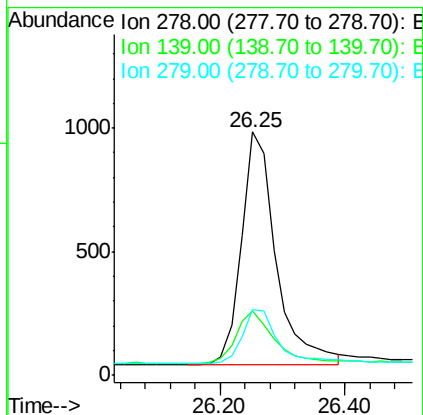
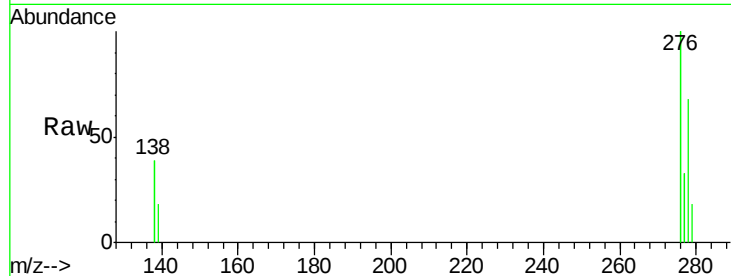




#37
Dibenzo(a,h)anthracene
Concen: 0.35 ng
RT: 26.25 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BE092979.D
Acq: 10 May 2017 13:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 278 Resp: 3610
Ion Ratio Lower Upper
278 100
139 26.6 21.4 32.0
279 27.0 22.2 33.2



#38
Benzo(g,h,i)perylene
Concen: 0.36 ng
RT: 27.00 min Scan# 1695
Delta R.T. -0.00 min
Lab File: BE092979.D
Acq: 10 May 2017 13:21

Tgt Ion: 276 Resp: 15981
Ion Ratio Lower Upper
276 100
277 26.4 21.2 31.8
138 30.5 24.5 36.7

