

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102516\
 Data File : BE092474.D
 Acq On : 25 Oct 2016 11:02
 Operator : UM/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Oct 25 13:04:24 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 12:49:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	10325	5.00	ng	0.00
7) Naphthalene-d8	10.95	136	50425	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	35814	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	67690	5.00	ng	-0.02
24) Chrysene-d12	21.75	240	82991	5.00	ng	0.00
31) Perylene-d12	24.11	264	70163	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	1261	0.61	ng	0.00
5) Phenol-d6	7.34	99	1835	0.64	ng	-0.02
8) Nitrobenzene-d5	9.34	82	2222	0.74	ng	-0.02
13) 2,4,6-Tribromophenol	16.32	330	574	0.56	ng	0.00
14) 2-Fluorobiphenyl	13.43	172	7016	0.83	ng	-0.01
26) Terphenyl-d14	20.19	244	8082	0.79	ng	0.00

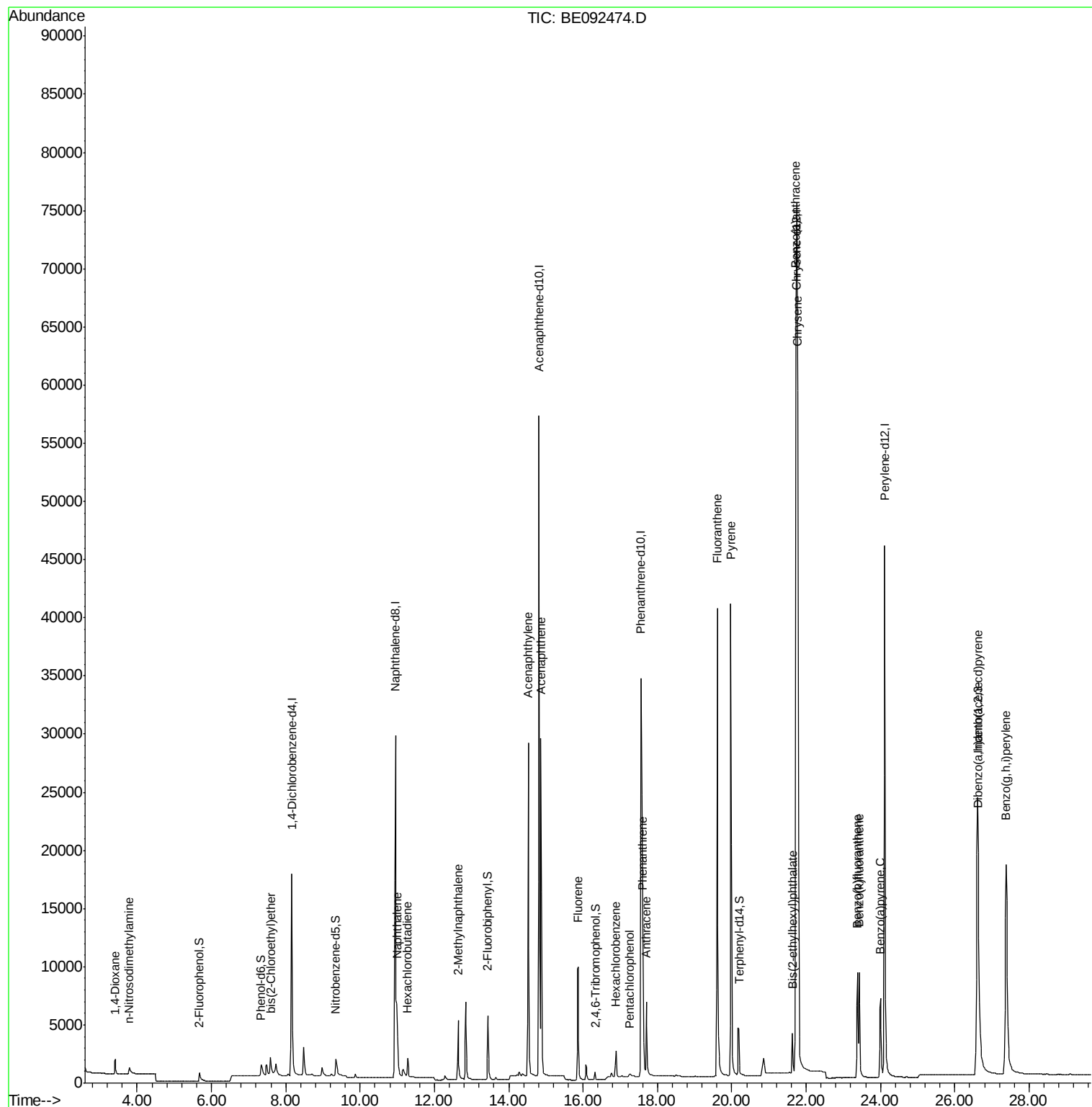
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	953	0.73	ng	94
3) n-Nitrosodimethylamine	3.78	42	1010	0.83	ng	91
6) bis(2-Chloroethyl)ether	7.59	93	1741	0.69	ng	# 95
9) Naphthalene	10.99	128	8689	0.80	ng	97
10) Hexachlorobutadiene	11.28	225	1317	0.77	ng	99
11) 2-Methylnaphthalene	12.63	142	5629	0.78	ng	# 89
15) Acenaphthylene	14.53	152	40500	0.78	ng	100
16) Acenaphthene	14.87	154	6363	0.78	ng	95
17) Fluorene	15.87	166	7809	0.76	ng	99
19) Hexachlorobenzene	16.89	284	2488	0.86	ng	# 64
20) Pentachlorophenol	17.26	266	359	0.53	ng	98
21) Phenanthrene	17.60	178	14062	0.90	ng	# 95
22) Anthracene	17.70	178	11605	0.78	ng	99
23) Fluoranthene	19.61	202	55338	0.75	ng	100
25) Pyrene	19.97	202	58608	0.81	ng	99
27) Benzo(a)anthracene	21.72	228	62705m	0.78	ng	
28) Chrysene	21.77	228	67777m	0.92	ng	
29) Bis(2-ethylhexyl)phthalate	21.63	149	4384	0.63	ng	# 76
30) Indeno(1,2,3-cd)pyrene	26.62	276	56897	0.72	ng	98
32) Benzo(b)fluoranthene	23.38	252	13392	0.79	ng	97
33) Benzo(k)fluoranthene	23.43	252	13795	0.78	ng	95
34) Benzo(a)pyrene	24.01	252	12319	0.74	ng	# 97
35) Dibenzo(a,h)anthracene	26.63	278	11444	0.75	ng	95
36) Benzo(g,h,i)perylene	27.38	276	49528	0.76	ng	100

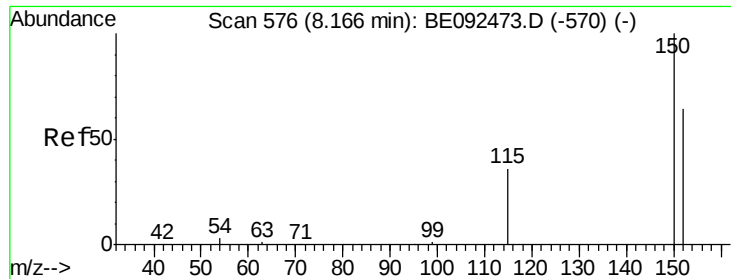
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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Instrument :
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Quant Time: Oct 25 13:04:24 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 12:49:43 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.16 min Scan# 576

Delta R.T. -0.00 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

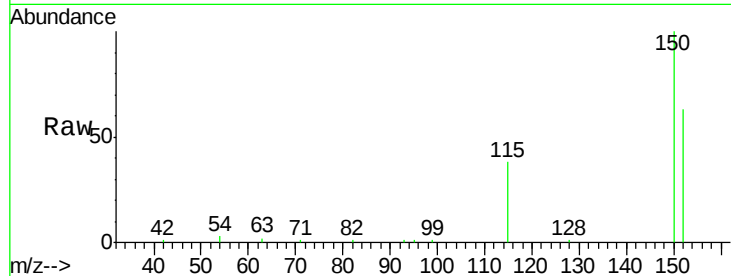
Tot Ion:152 Resp: 10325

Ion Ratio Lower Upper

152 100

150 157.9 106.0 159.0

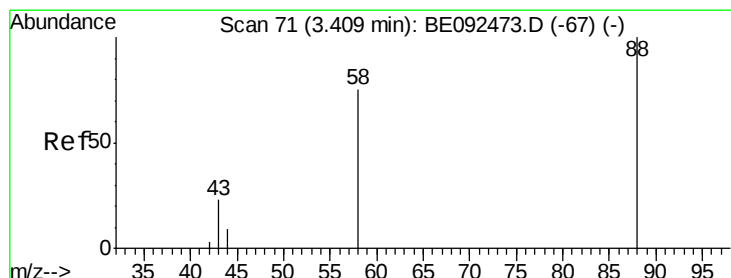
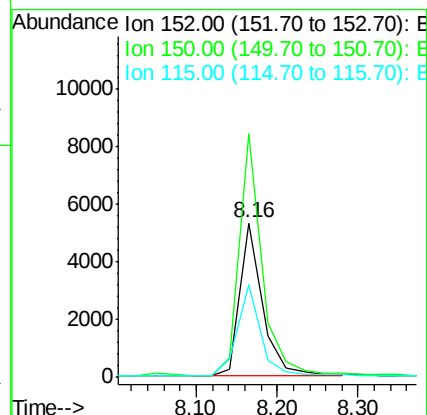
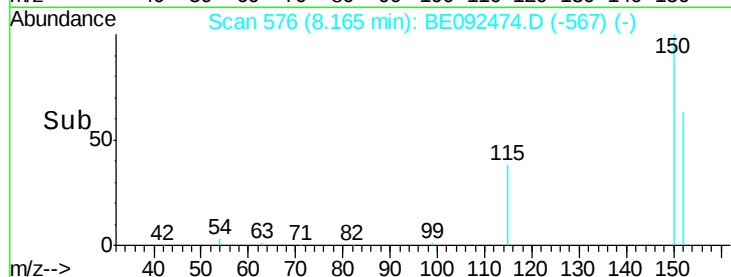
115 60.4 31.2 46.8#



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: 0.73 ng

RT: 3.41 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

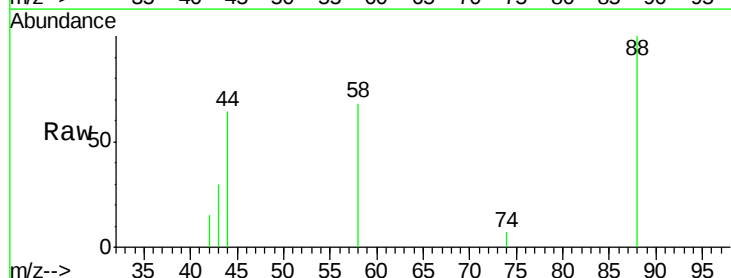
Tgt Ion: 88 Resp: 953

Ion Ratio Lower Upper

88 100

58 85.7 63.6 95.4

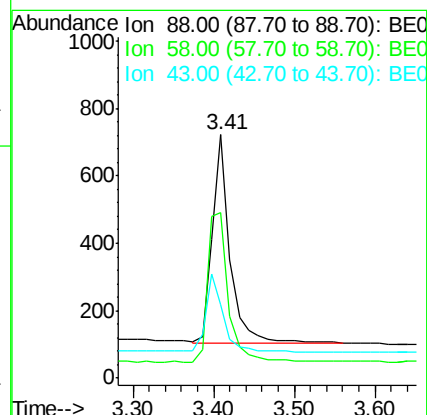
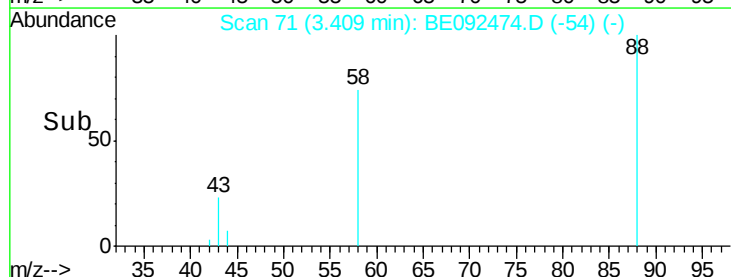
43 36.7 28.0 42.0

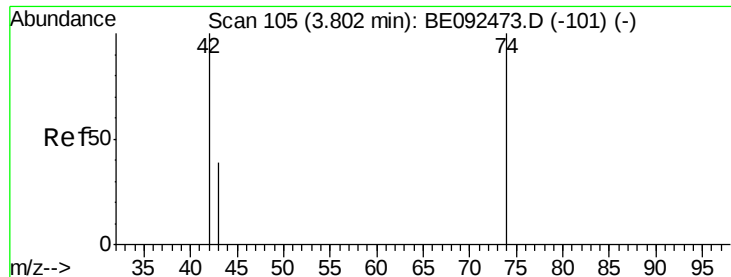


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



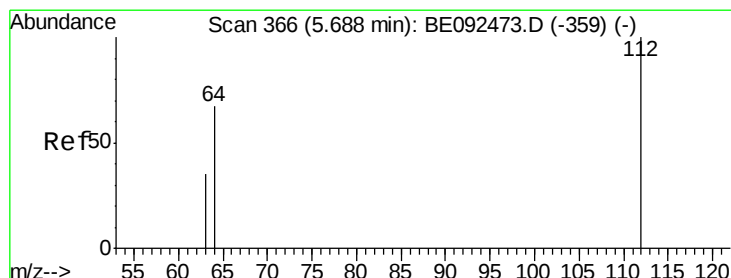
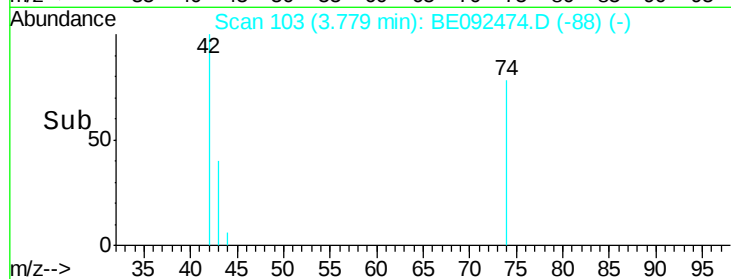
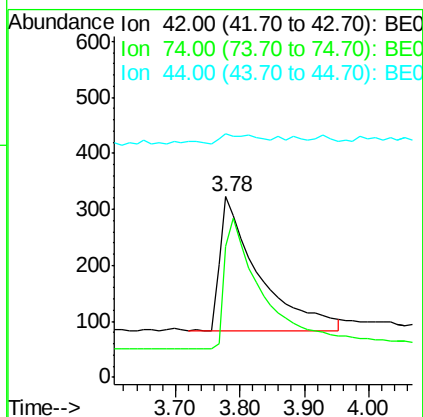
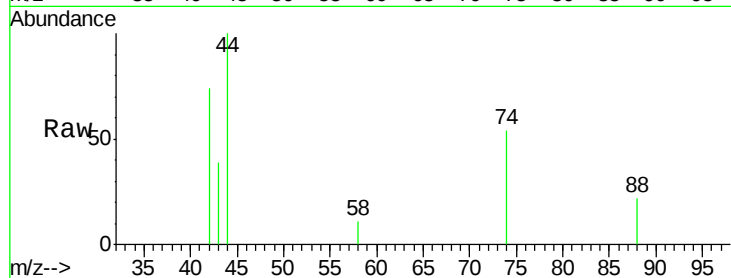


#3

n-Nitrosodimethylamine
Concen: 0.83 ng
RT: 3.78 min Scan# 103
Delta R.T. -0.02 min
Lab File: BE092474.D
Acq: 25 Oct 2016 11:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

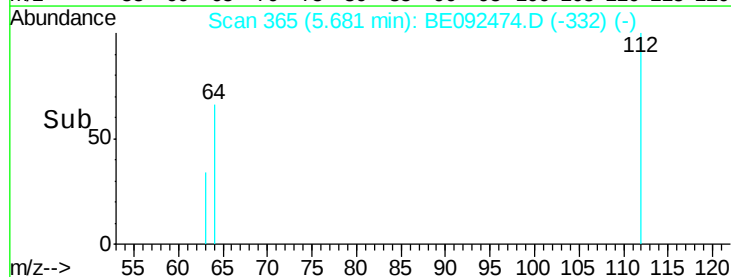
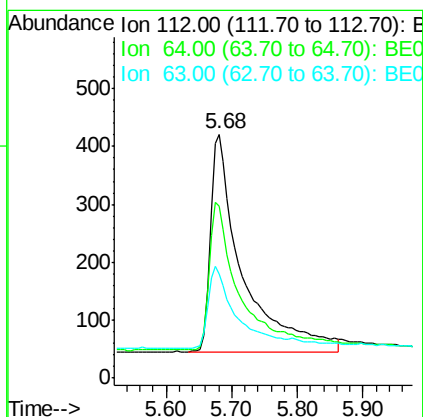
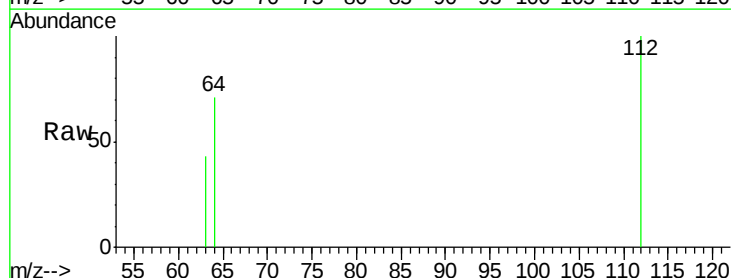
Tot Ion: 42 Resp: 1010
Ion Ratio Lower Upper
42 100
74 97.2 86.0 129.0
44 7.2 5.1 7.7

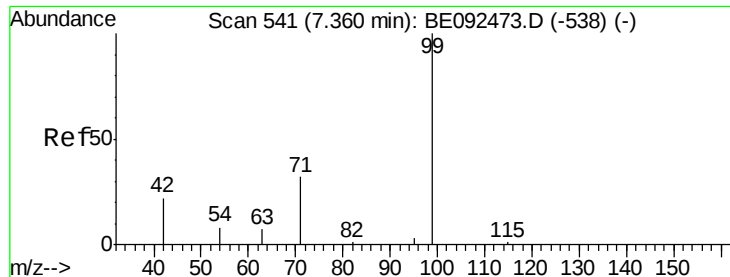


#4

2-Fluorophenol
Concen: 0.61 ng
RT: 5.68 min Scan# 365
Delta R.T. -0.01 min
Lab File: BE092474.D
Acq: 25 Oct 2016 11:02

Tgt Ion: 112 Resp: 1261
Ion Ratio Lower Upper
112 100
64 67.5 53.5 80.3
63 36.4 27.9 41.9





#5

Phenol-d6

Concen: 0.64 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

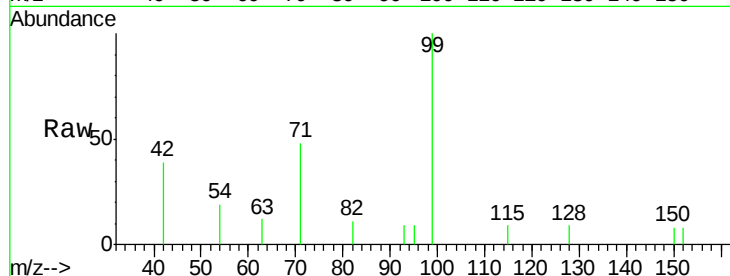
Tot Ion: 99 Resp: 1835

Ion Ratio Lower Upper

99 100

42 26.3 16.0 24.0#

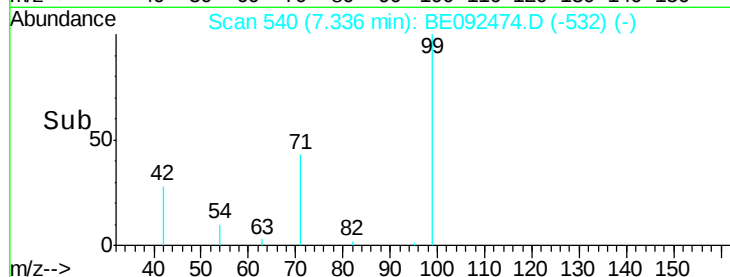
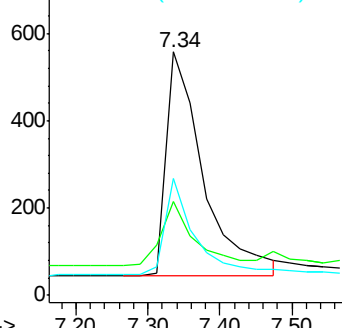
71 34.9 30.6 45.8



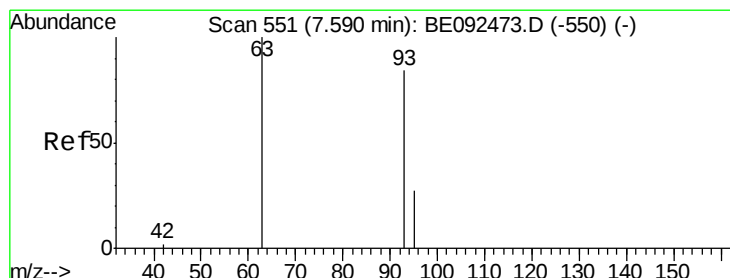
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 0.69 ng

RT: 7.59 min Scan# 551

Delta R.T. -0.00 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

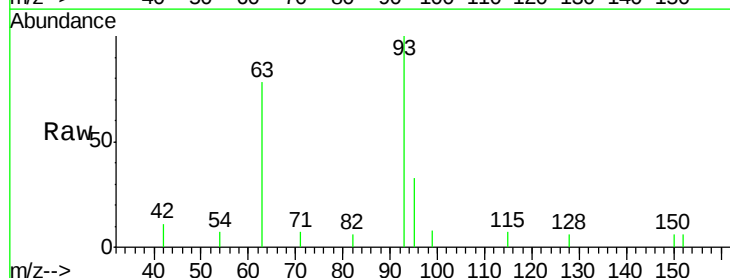
Tgt Ion: 93 Resp: 1741

Ion Ratio Lower Upper

93 100

63 91.8 71.6 107.4

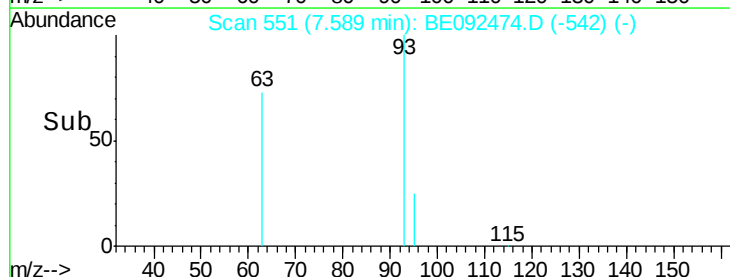
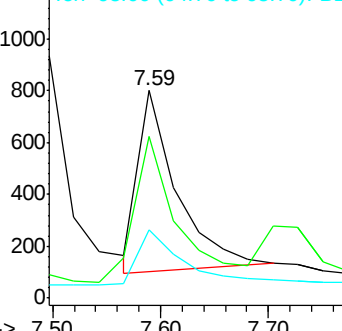
95 36.9 24.0 36.0#



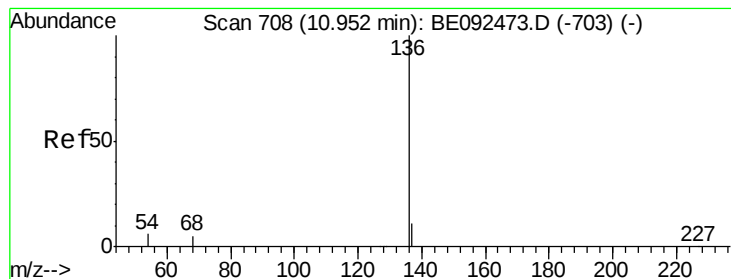
Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.00 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 50425

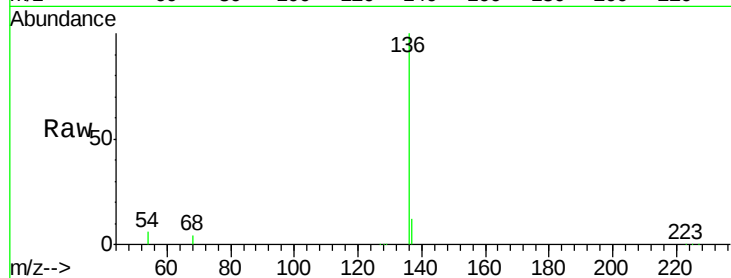
Ion Ratio Lower Upper

136 100

137 11.8 8.2 12.4

54 5.8 9.6 14.4#

68 4.5 6.7 10.1#

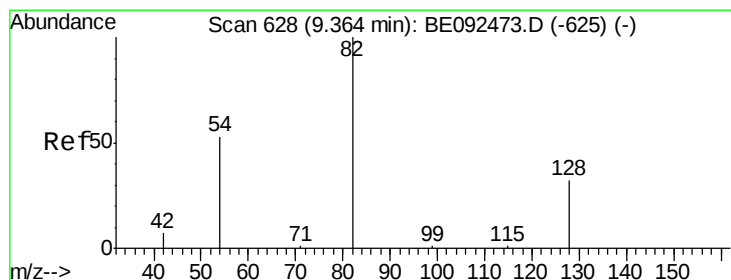
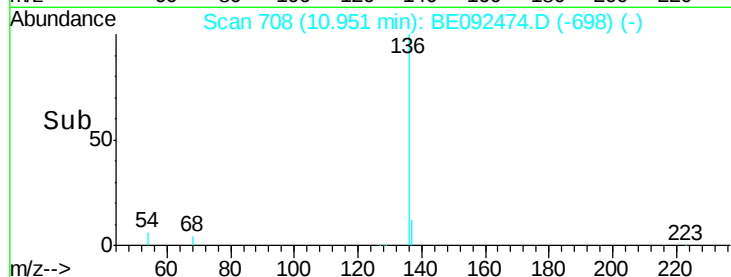
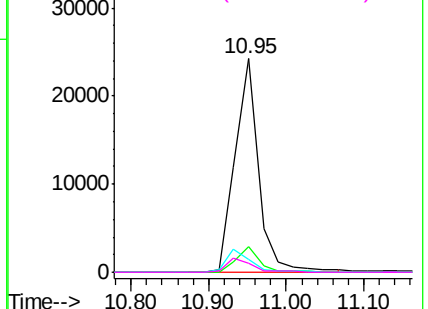


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.74 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

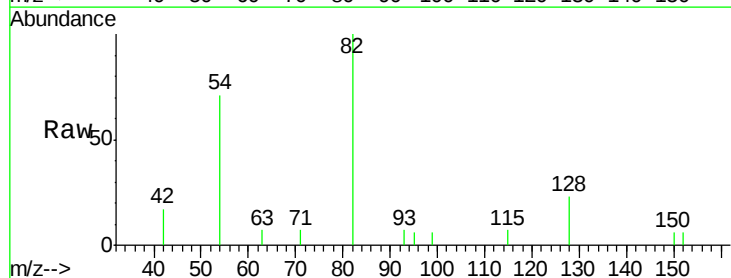
Tgt Ion: 82 Resp: 2222

Ion Ratio Lower Upper

82 100

128 22.6 39.0 58.4#

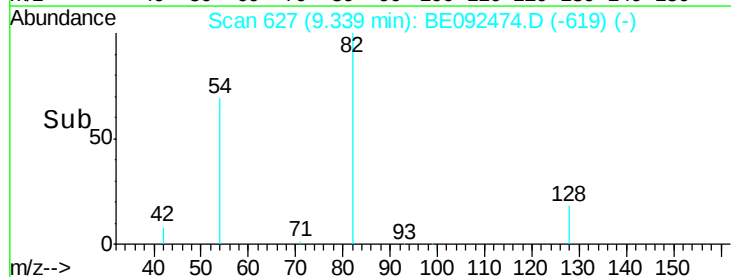
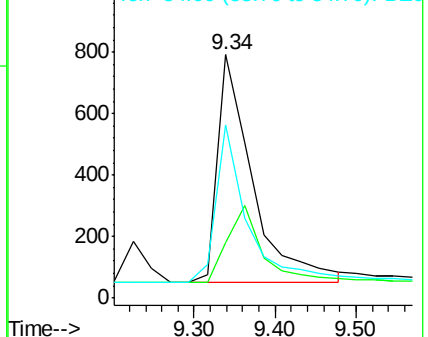
54 71.2 44.8 67.2#

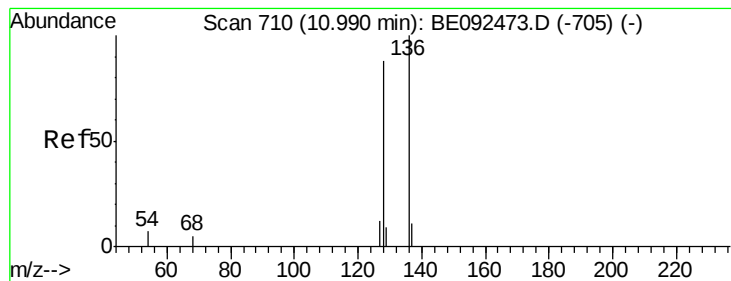


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.80 ng

RT: 10.99 min Scan# 710

Delta R.T. -0.00 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

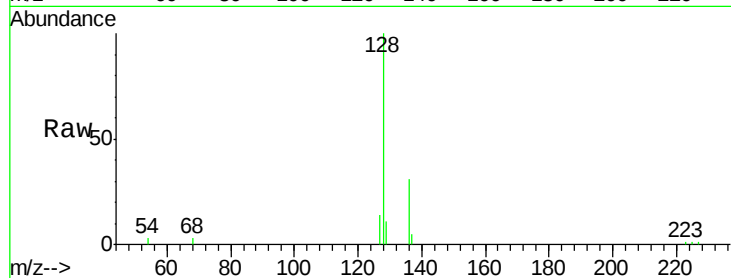
Tot Ion:128 Resp: 8689

Ion Ratio Lower Upper

128 100

129 11.3 11.2 16.8

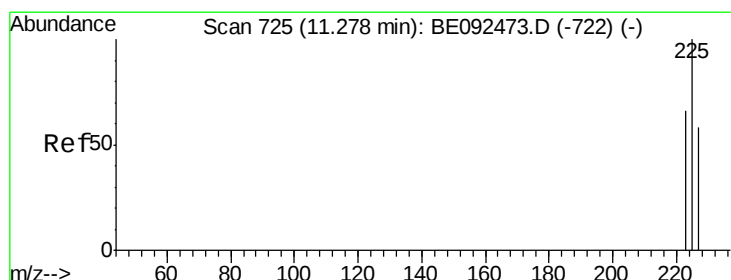
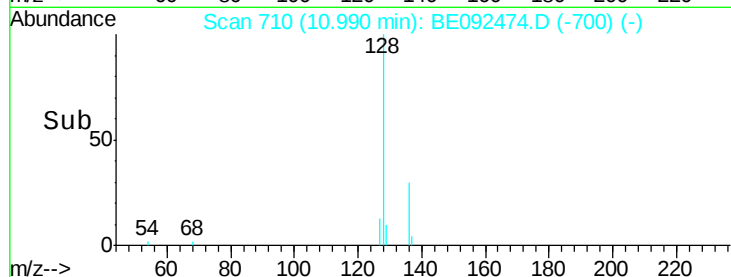
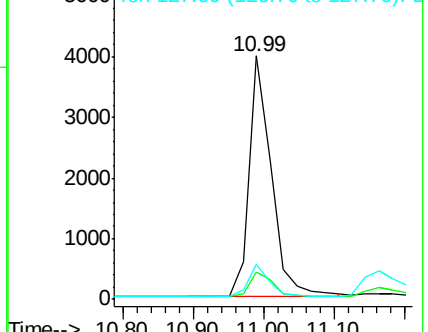
127 14.5 11.6 17.4



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: 0.77 ng

RT: 11.28 min Scan# 725

Delta R.T. -0.00 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

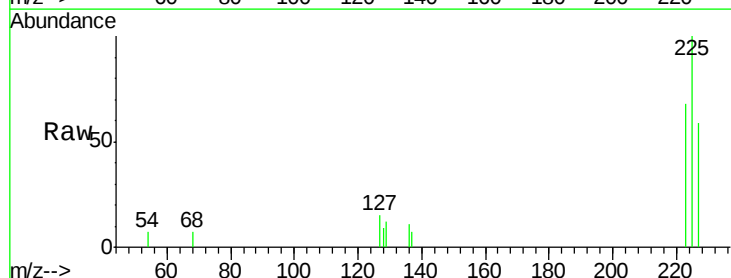
Tgt Ion:225 Resp: 1317

Ion Ratio Lower Upper

225 100

223 62.5 50.6 76.0

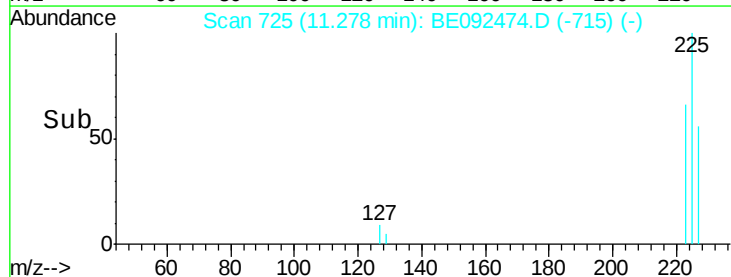
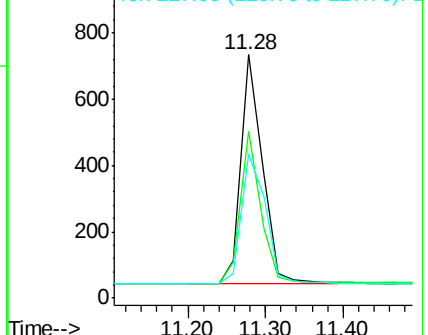
227 62.9 51.4 77.0

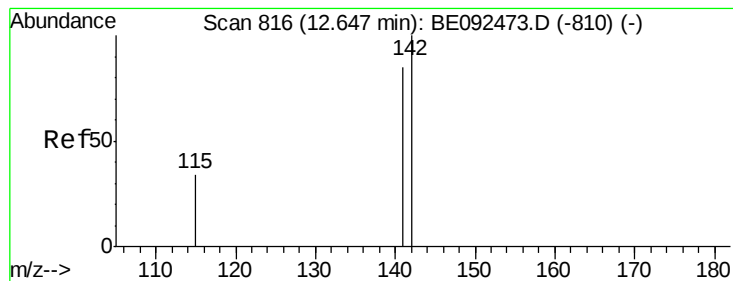


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.78 ng

RT: 12.63 min Scan# 815

Delta R.T. -0.01 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

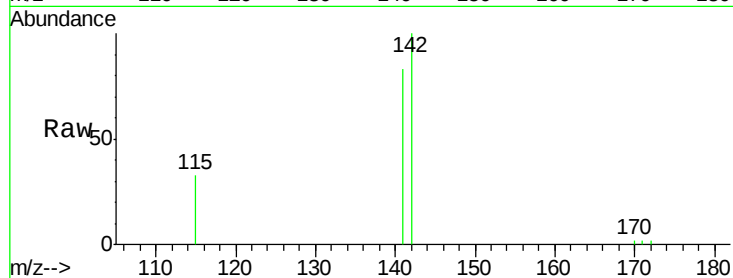
Tot Ion:142 Resp: 5629

Ion Ratio Lower Upper

142 100

141 82.9 73.7 110.5

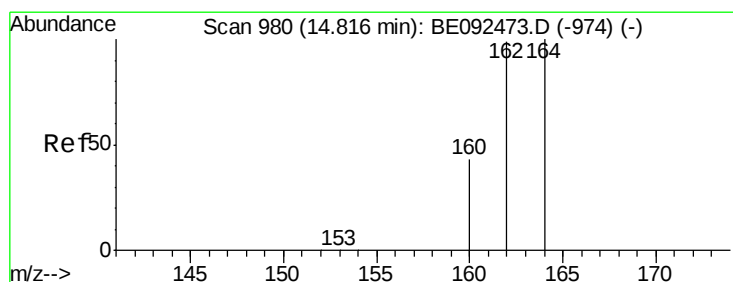
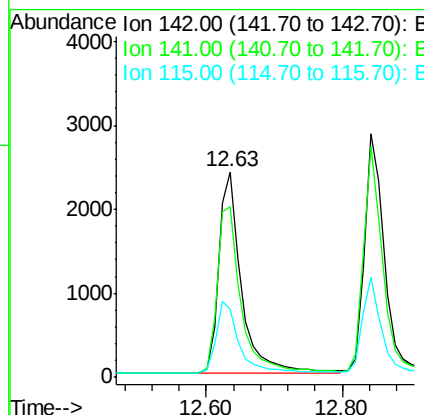
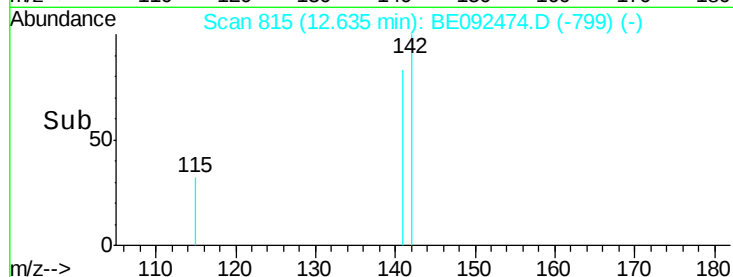
115 33.3 34.0 51.0#



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

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.82 min Scan# 980

Delta R.T. -0.00 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

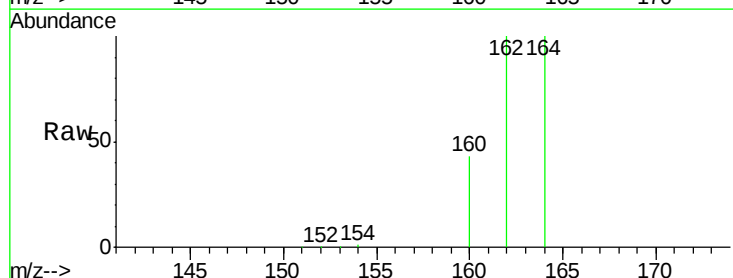
Tgt Ion:164 Resp: 35814

Ion Ratio Lower Upper

164 100

162 100.1 71.4 107.0

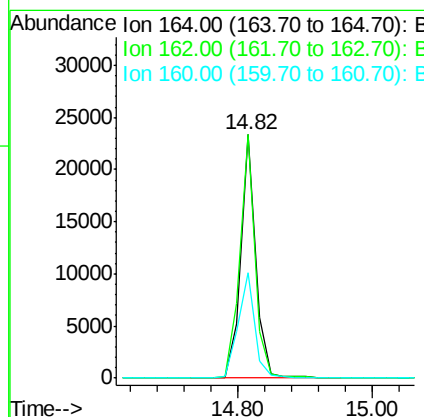
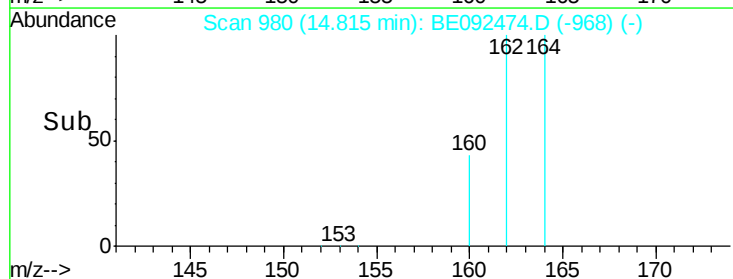
160 43.3 27.4 41.2#

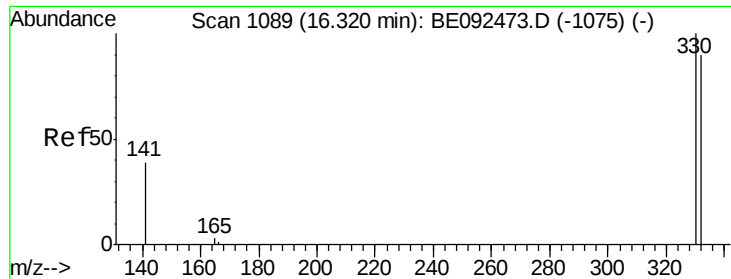


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

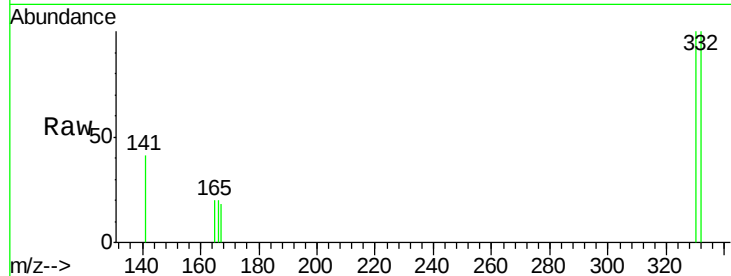




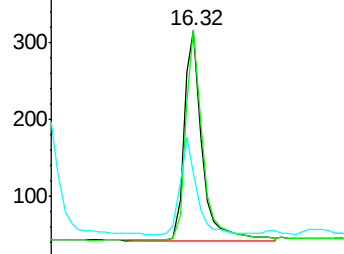
#13
 2,4,6-Tribromophenol
 Concen: 0.56 ng
 RT: 16.32 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BE092474.D
 Acq: 25 Oct 2016 11:02

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

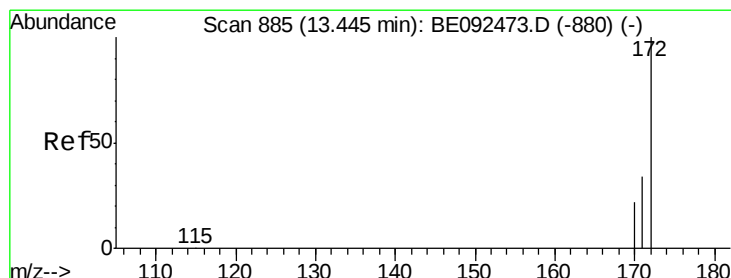
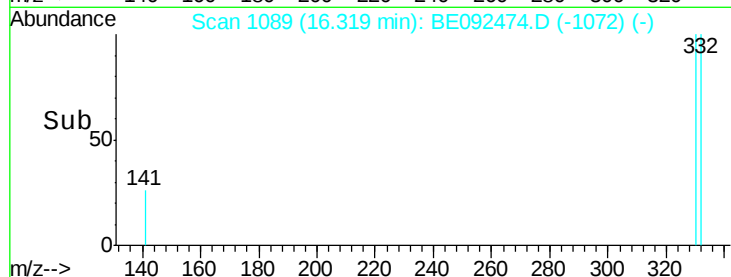
Tot Ion:330 Resp: 574
 Ion Ratio Lower Upper
 330 100
 332 97.2 75.4 113.0
 141 42.5 31.0 46.6



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

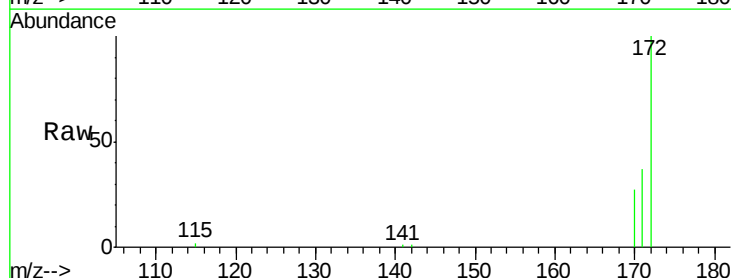


Time-->

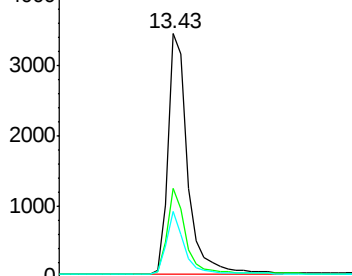


#14
 2-Fluorobiphenyl
 Concen: 0.83 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BE092474.D
 Acq: 25 Oct 2016 11:02

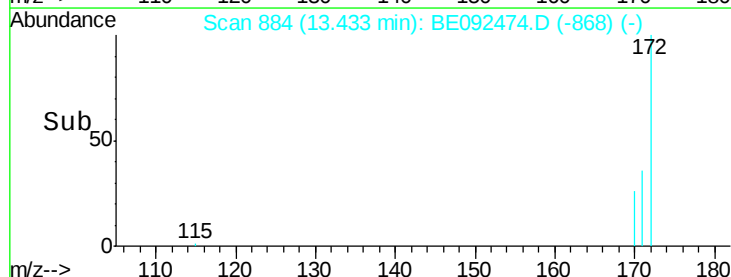
Tgt Ion:172 Resp: 7016
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.1 45.1
 170 26.8 21.8 32.6

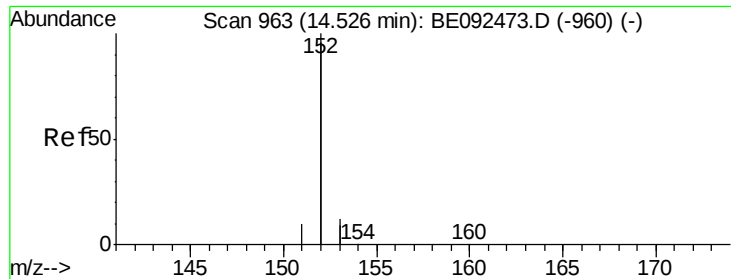


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



Time-->





#15

Acenaphthylene

Concen: 0.78 ng

RT: 14.53 min Scan# 963

Delta R.T. -0.00 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

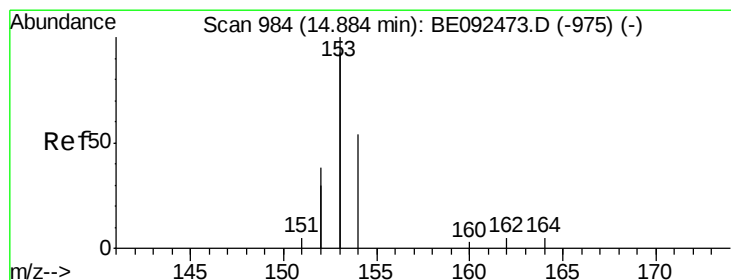
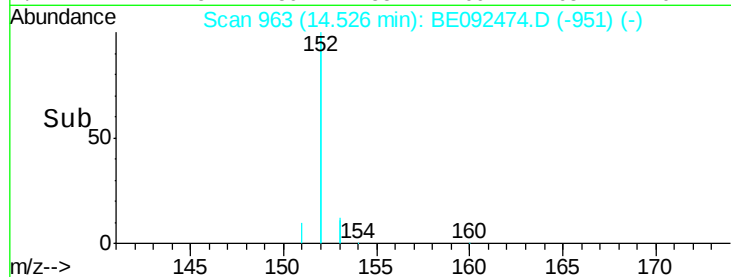
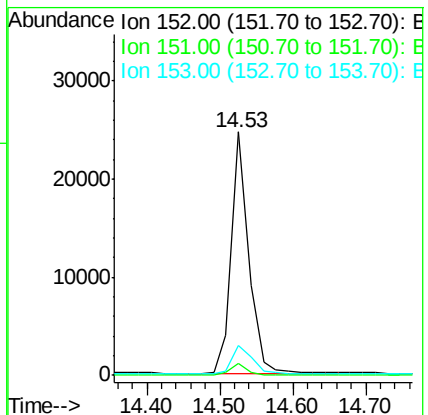
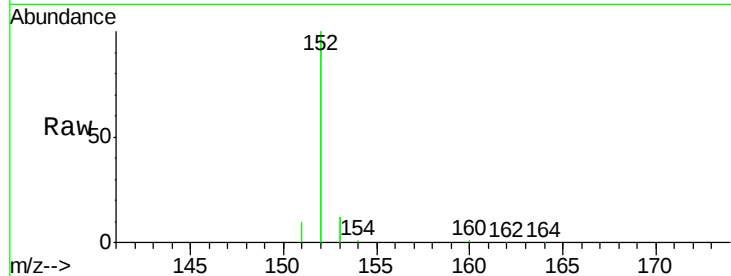
Tot Ion:152 Resp: 40500

Ion Ratio Lower Upper

152 100

151 4.8 3.9 5.9

153 12.9 10.4 15.6



#16

Acenaphthene

Concen: 0.78 ng

RT: 14.87 min Scan# 983

Delta R.T. -0.02 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

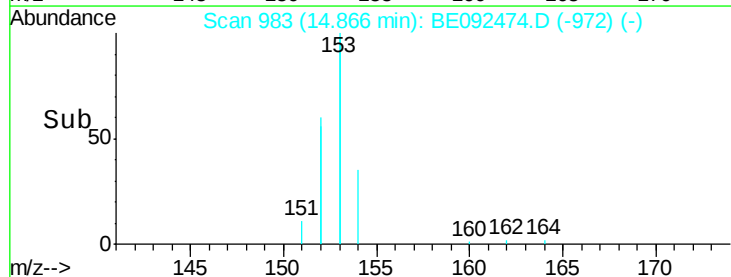
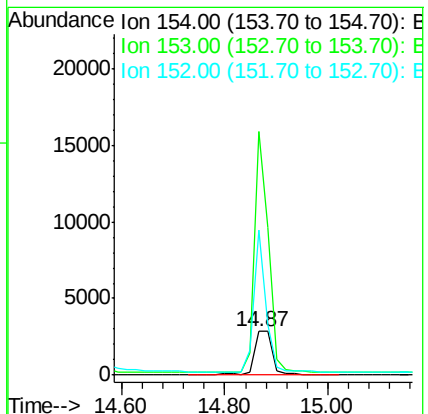
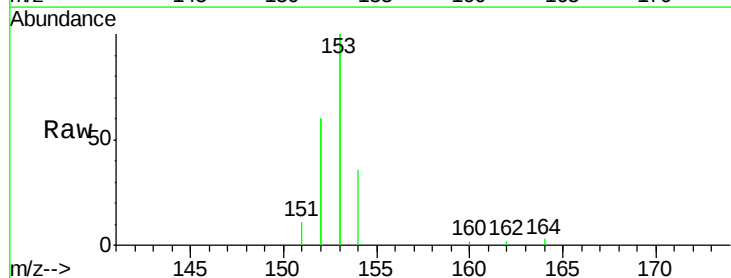
Tgt Ion:154 Resp: 6363

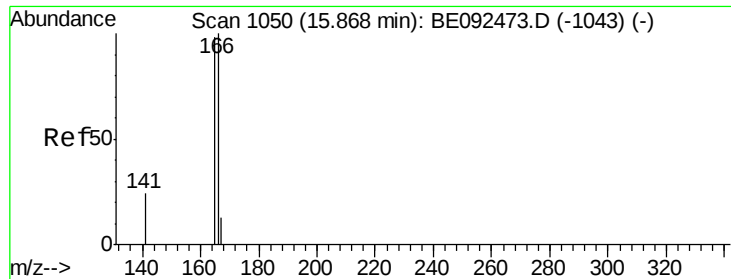
Ion Ratio Lower Upper

154 100

153 445.4 350.8 526.2

152 230.1 171.1 256.7





#17

Fluorene

Concen: 0.76 ng

RT: 15.87 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

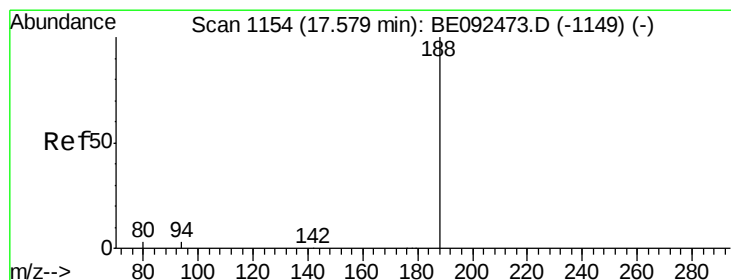
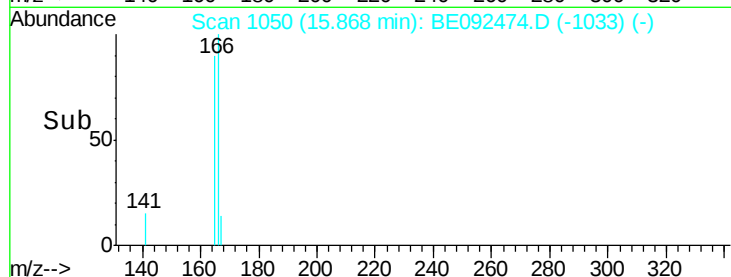
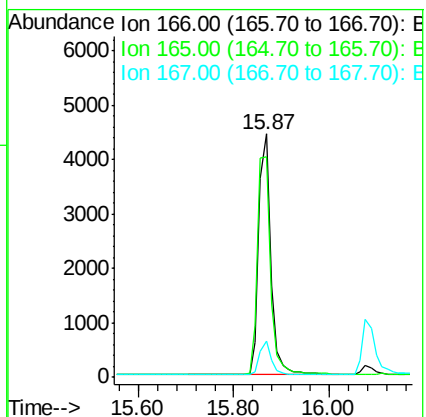
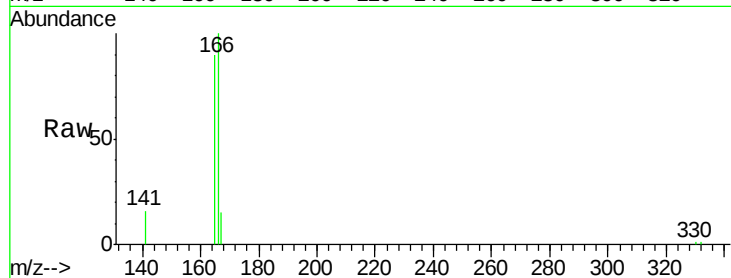
Tot Ion:166 Resp: 7809

Ion Ratio Lower Upper

166 100

165 98.6 78.2 117.4

167 13.4 11.0 16.4



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1153

Delta R.T. -0.02 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

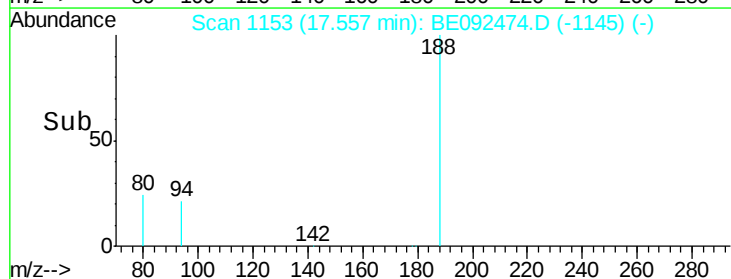
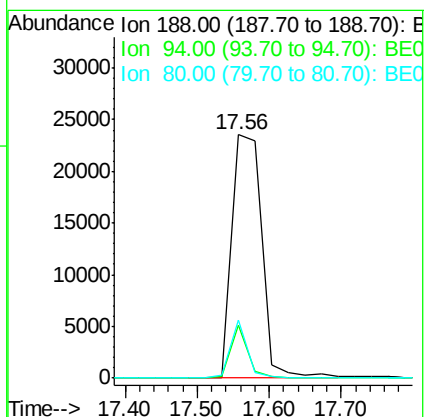
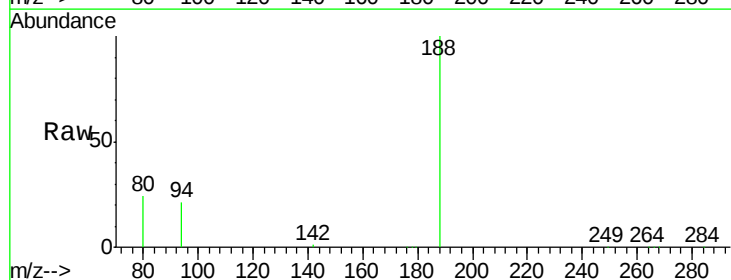
Tgt Ion:188 Resp: 67690

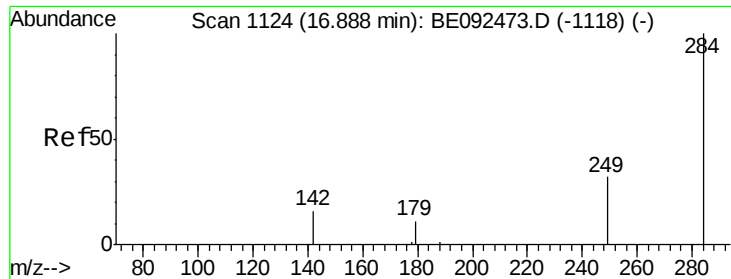
Ion Ratio Lower Upper

188 100

94 21.5 3.2 4.8#

80 23.8 2.6 3.8#

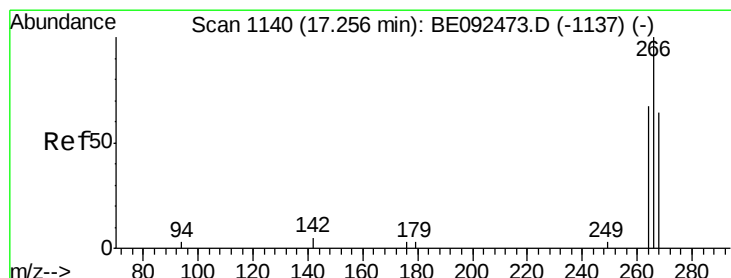
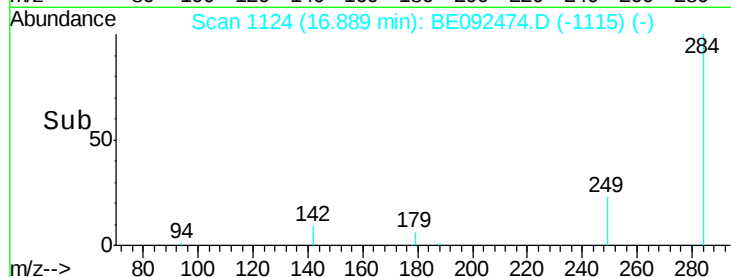
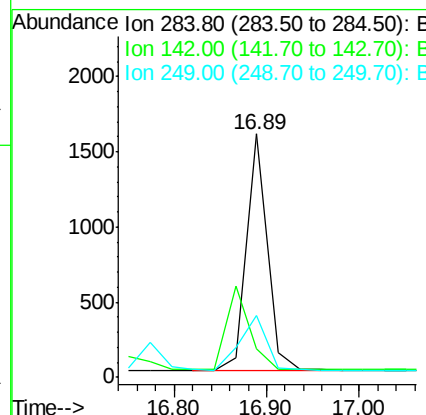
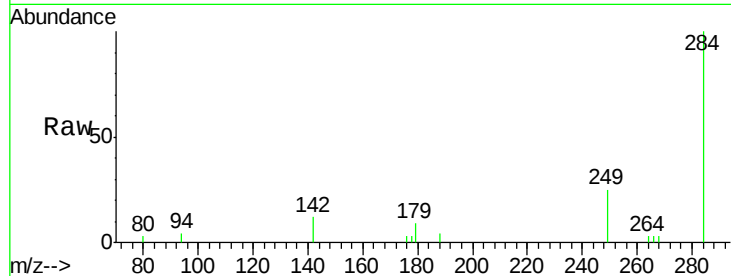




#19
Hexachlorobenzene
Concen: 0.86 ng
RT: 16.89 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BE092474.D
Acq: 25 Oct 2016 11:02

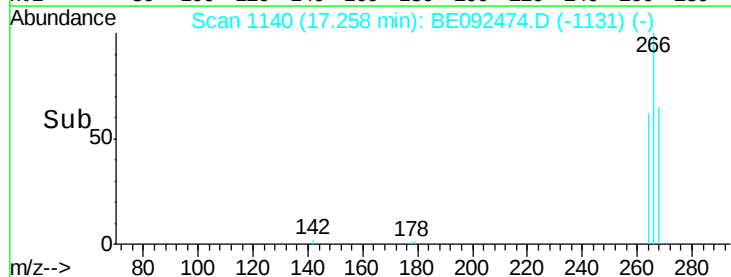
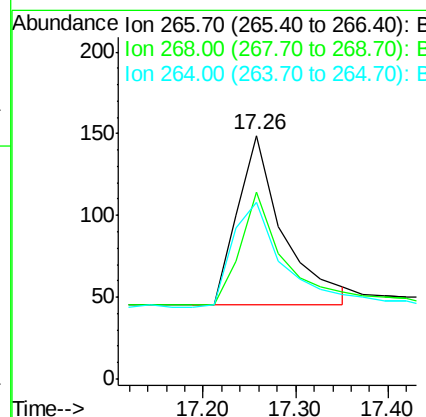
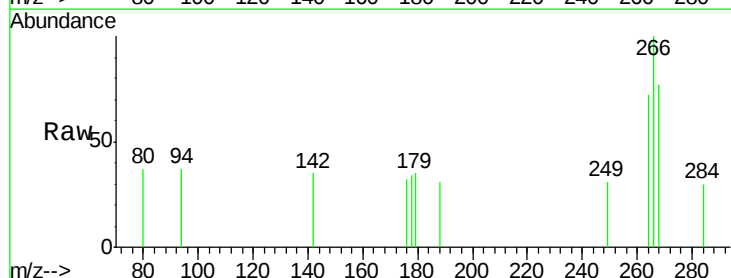
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

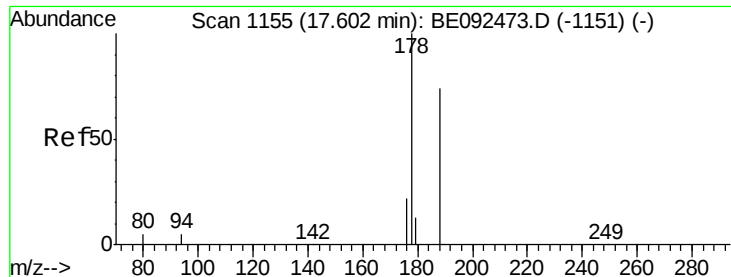
Tot Ion:284 Resp: 2488
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 29.8 27.9 41.9



#20
Pentachlorophenol
Concen: 0.53 ng
RT: 17.26 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BE092474.D
Acq: 25 Oct 2016 11:02

Tgt Ion:266 Resp: 359
Ion Ratio Lower Upper
266 100
268 76.5 62.5 93.7
264 72.5 57.2 85.8





#21

Phenanthrene

Concen: 0.90 ng

RT: 17.60 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

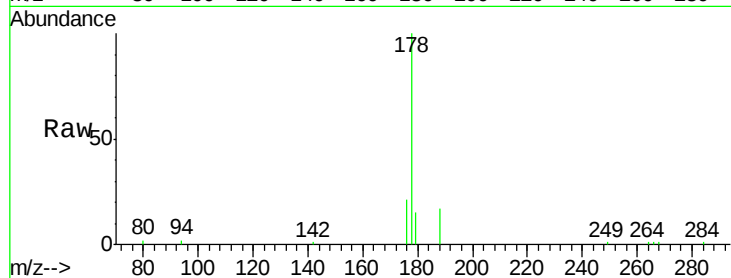
Tot Ion:178 Resp: 14062

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

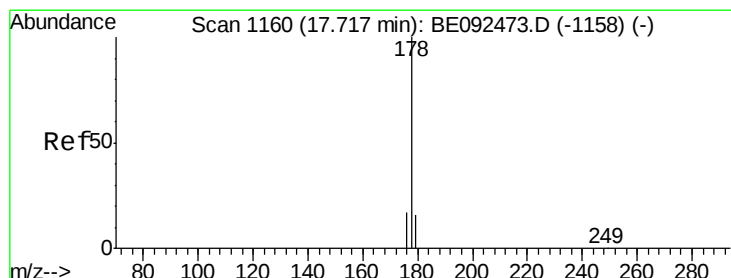
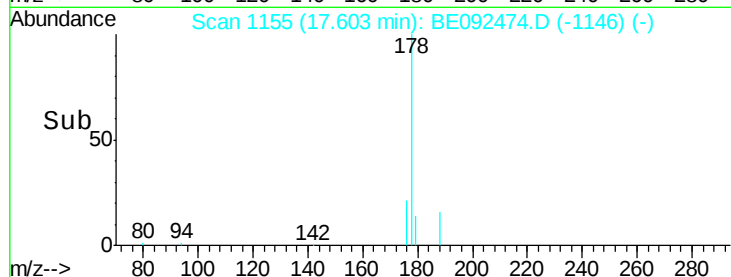
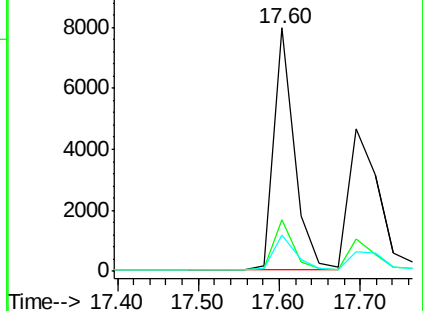
179 15.5 16.0 24.0#



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



#22

Anthracene

Concen: 0.78 ng

RT: 17.70 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

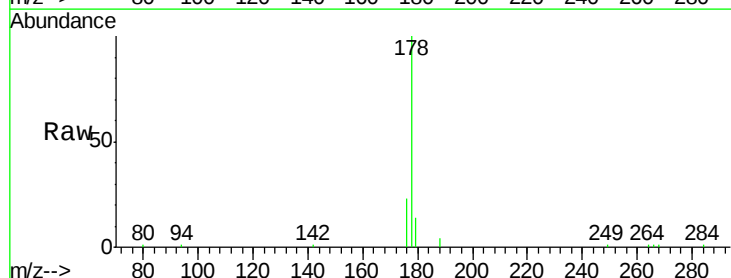
Tgt Ion:178 Resp: 11605

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

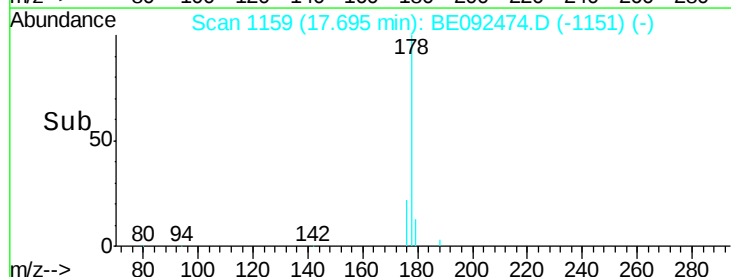
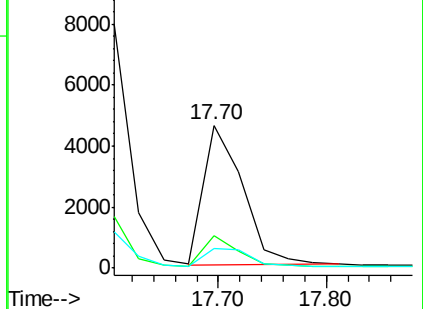
179 15.0 12.2 18.2

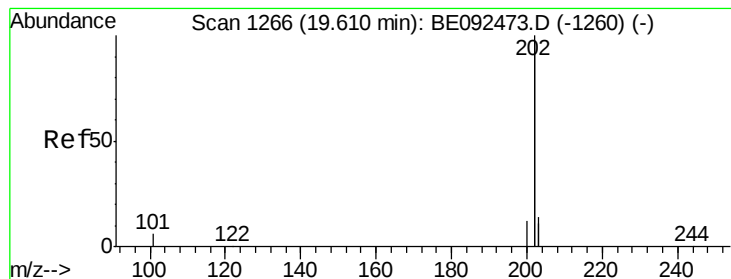


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.75 ng

RT: 19.61 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

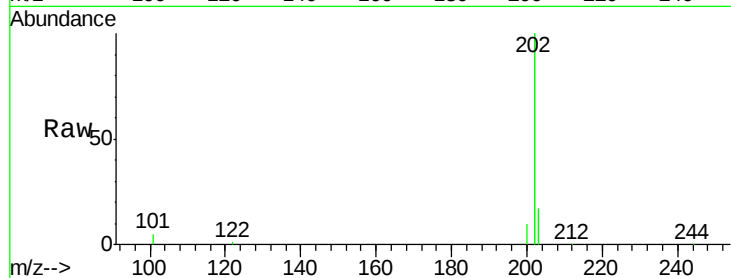
Tot Ion:202 Resp: 55338

Ion Ratio Lower Upper

202 100

101 2.7 2.2 3.4

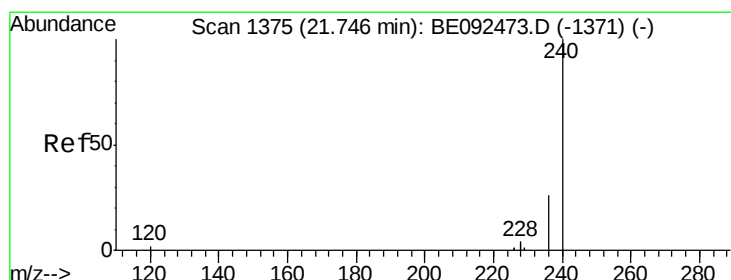
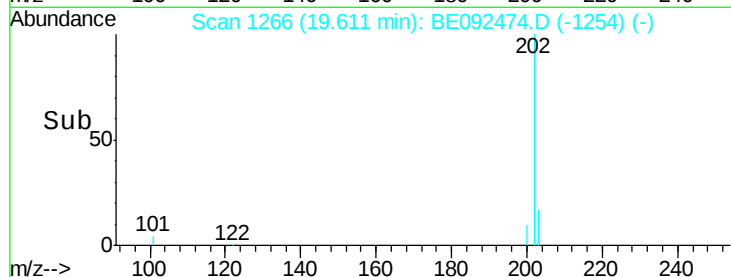
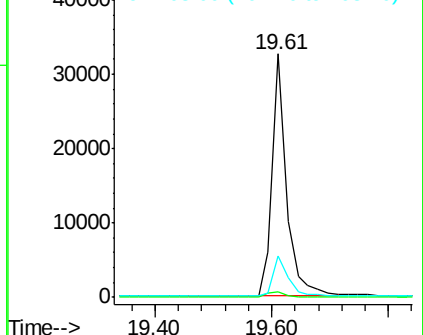
203 17.3 13.7 20.5



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.75 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

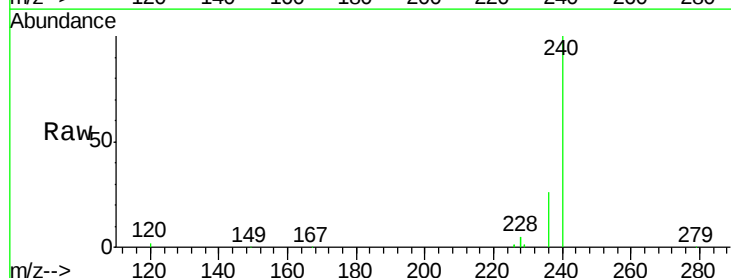
Tgt Ion:240 Resp: 82991

Ion Ratio Lower Upper

240 100

120 1.7 2.6 4.0#

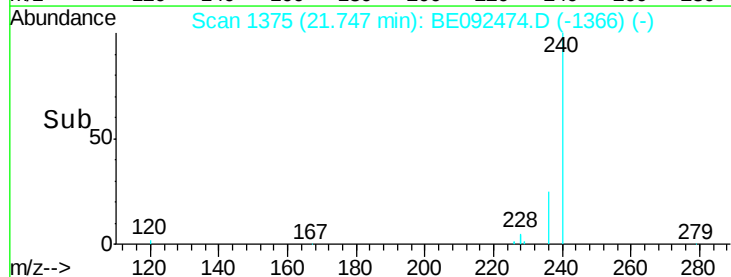
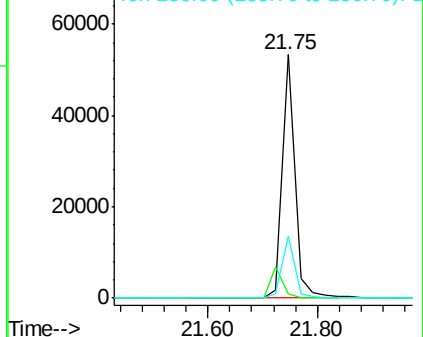
236 25.5 24.6 37.0

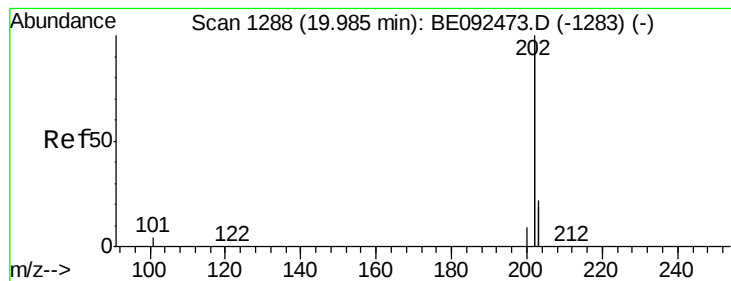


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pvrene

Concen: 0.81 ng

RT: 19.97 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

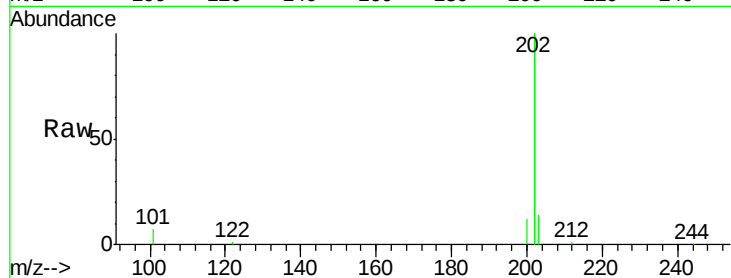
Tot Ion:202 Resp: 58608

Ion Ratio Lower Upper

202 100

200 5.4 4.2 6.4

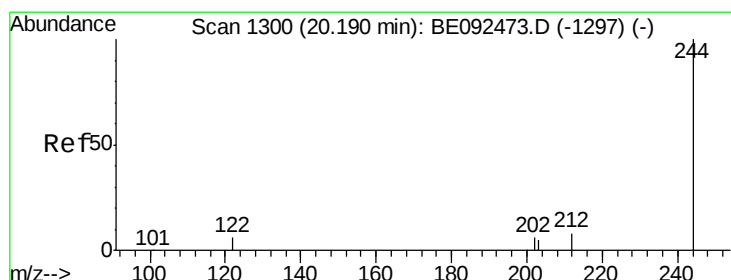
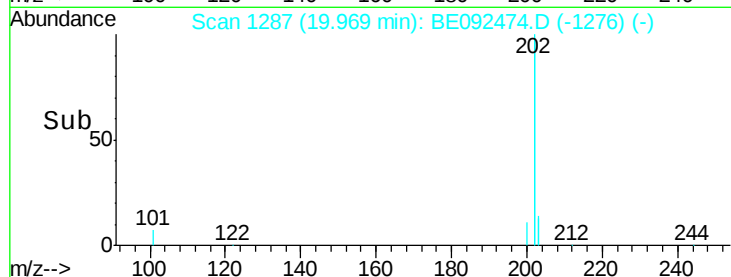
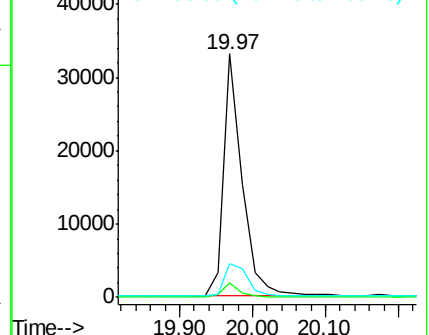
203 16.9 13.9 20.9



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



#26

Terphenyl-d14

Concen: 0.79 ng

RT: 20.19 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

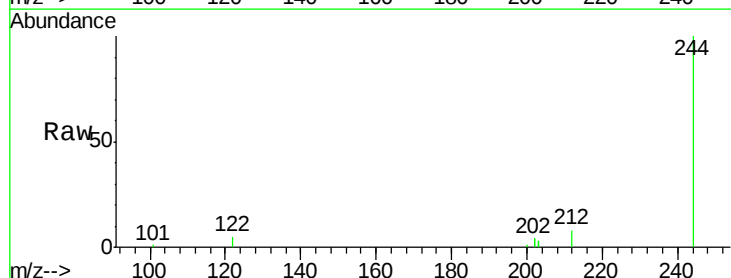
Tgt Ion:244 Resp: 8082

Ion Ratio Lower Upper

244 100

212 8.2 6.7 10.1

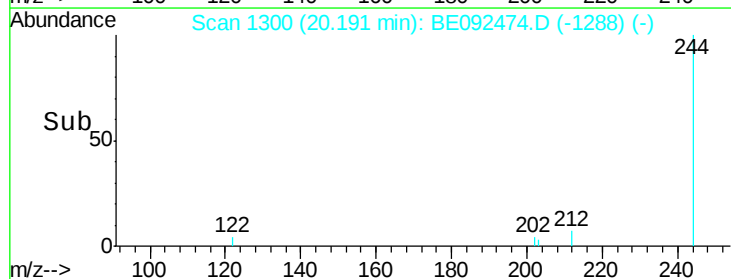
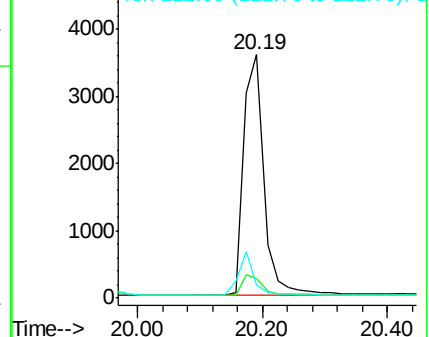
122 5.3 3.6 5.4

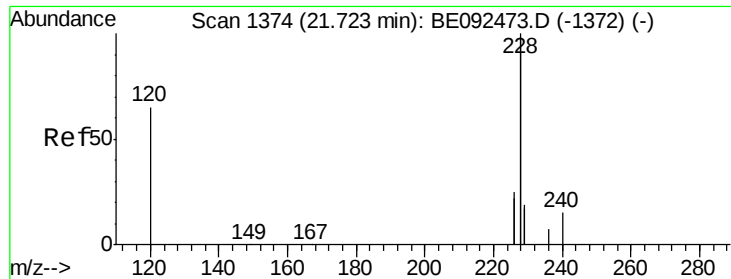


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

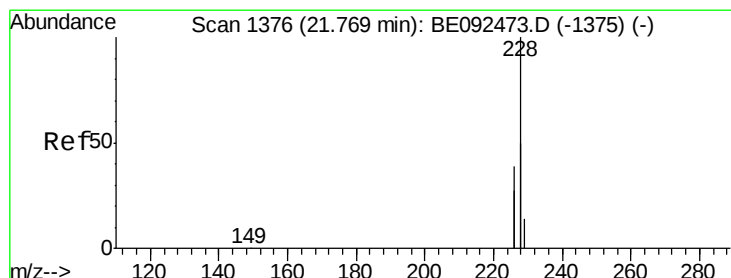
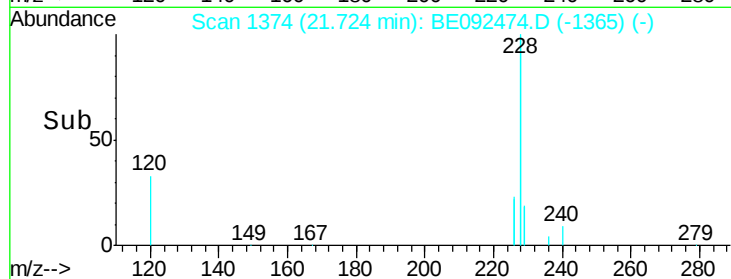
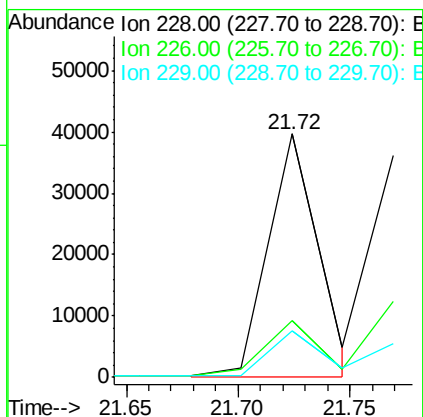
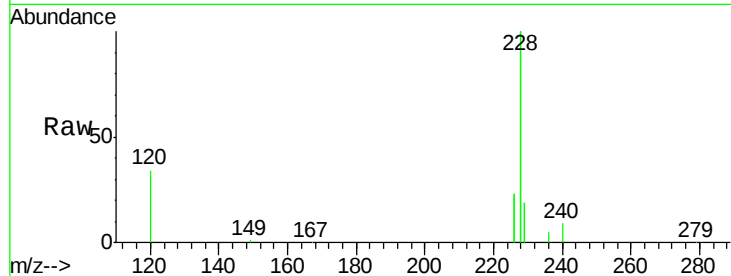




#27
Benzo(a)anthracene
Concen: 0.78 ng m
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092474.D
Acq: 25 Oct 2016 11:02

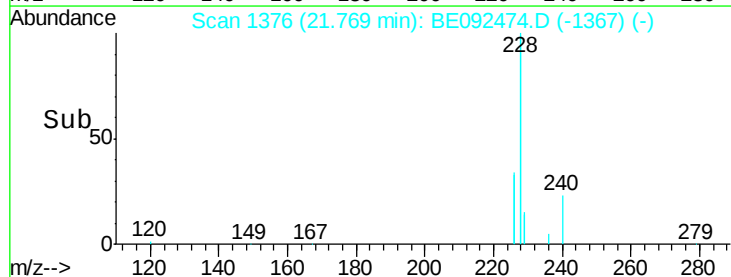
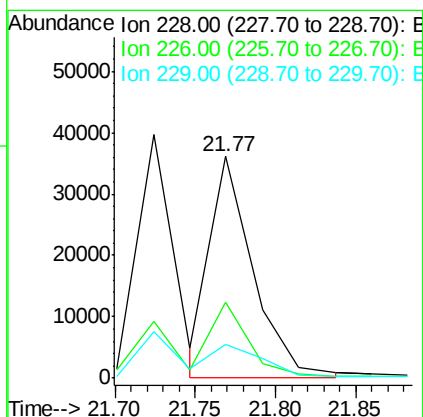
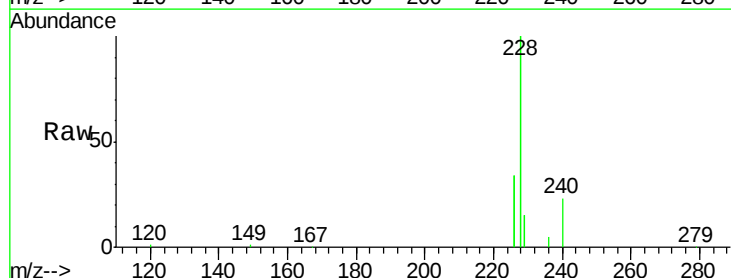
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

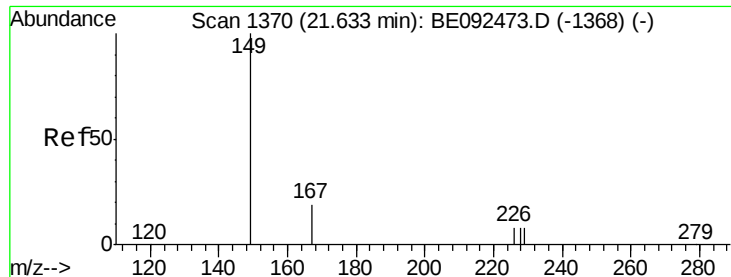
Tot Ion:228 Resp: 62705
Ion Ratio Lower Upper
228 100
226 23.3 23.6 35.4#
229 19.3 13.3 19.9



#28
Chrysene
Concen: 0.92 ng m
RT: 21.77 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BE092474.D
Acq: 25 Oct 2016 11:02

Tgt Ion:228 Resp: 67777
Ion Ratio Lower Upper
228 100
226 34.2 36.3 54.5#
229 15.0 10.6 16.0





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.63 ng

RT: 21.63 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

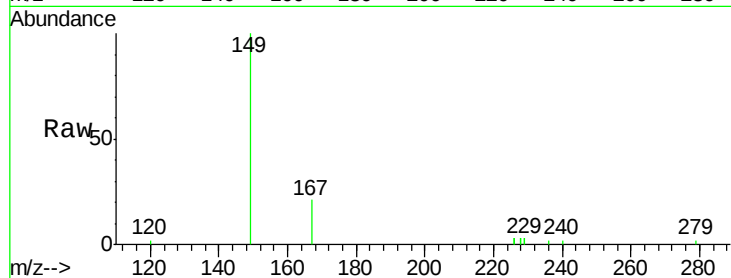
Tot Ion:149 Resp: 4384

Ion Ratio Lower Upper

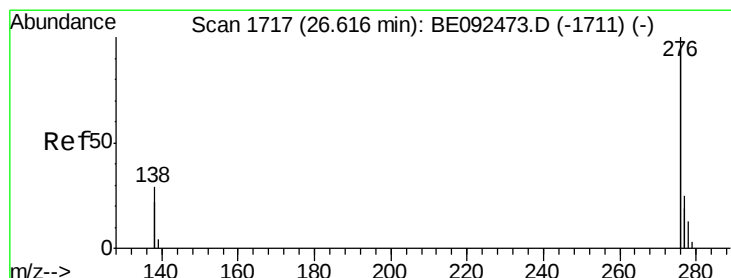
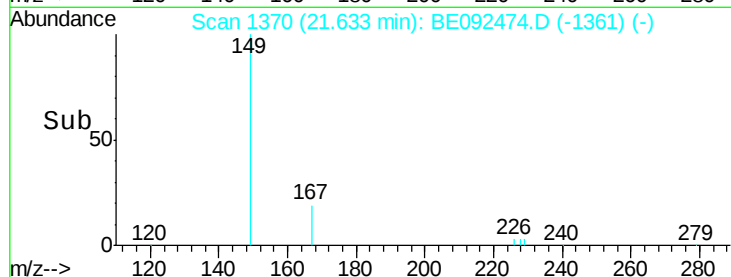
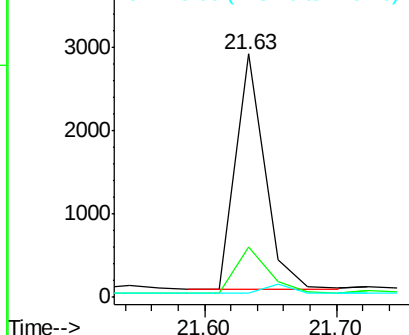
149 100

167 21.9 16.0 24.0

279 0.0 16.0 24.0#



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



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.72 ng

RT: 26.62 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

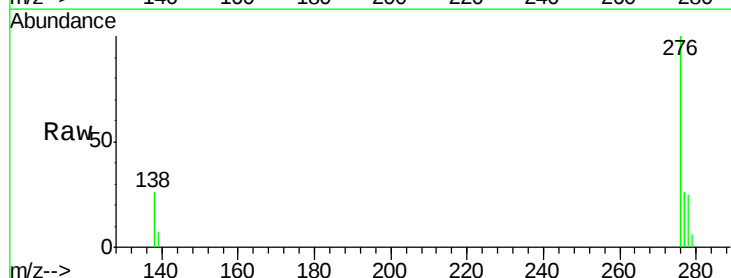
Tgt Ion:276 Resp: 56897

Ion Ratio Lower Upper

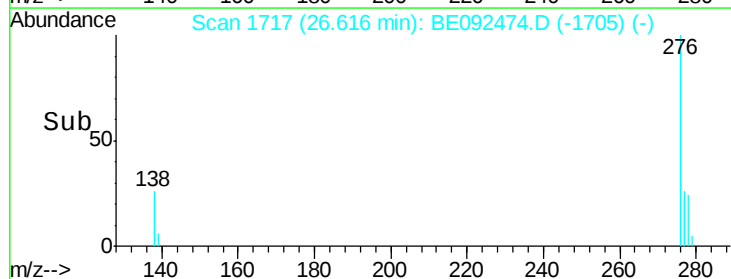
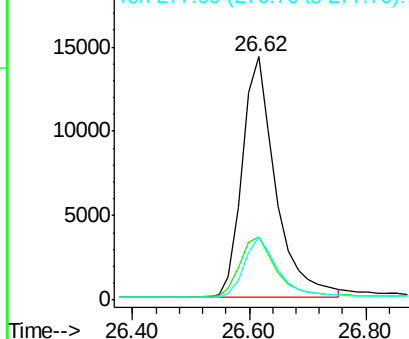
276 100

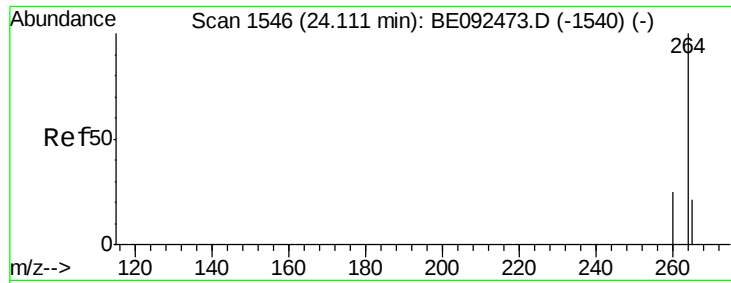
138 27.1 20.3 30.5

277 24.6 19.7 29.5



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



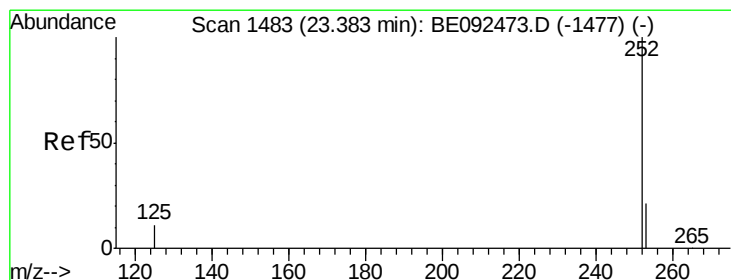
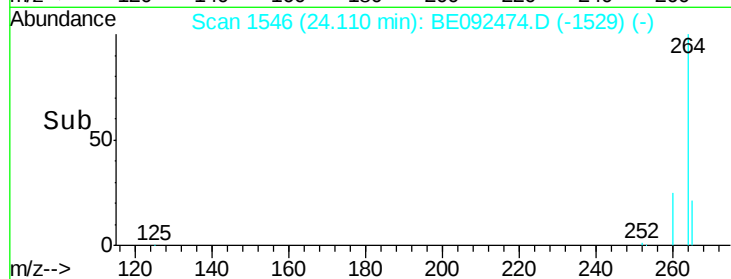
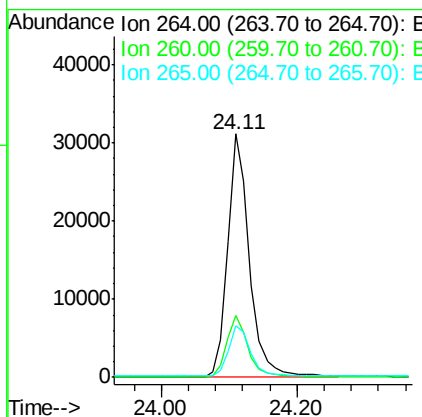
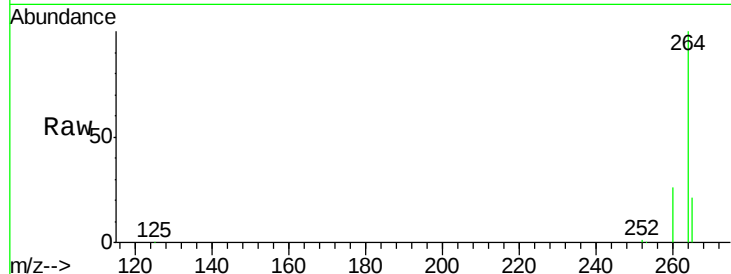


#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.11 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BE092474.D
Acq: 25 Oct 2016 11:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:264 Resp: 70163

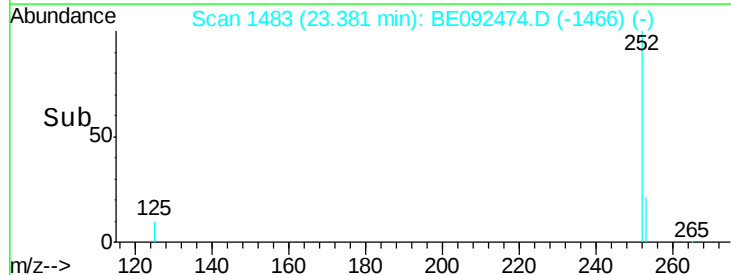
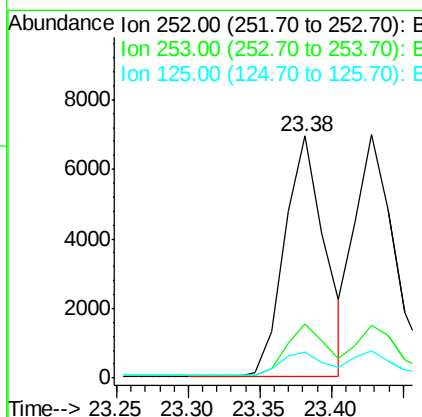
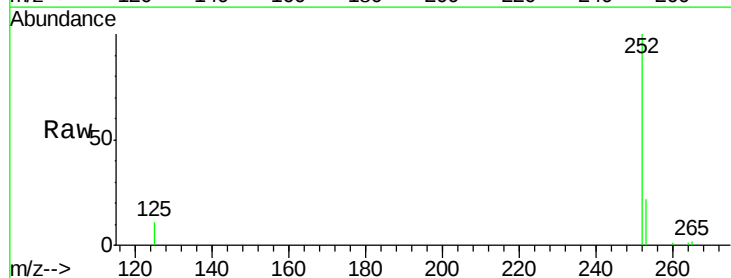
Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.1	30.1
265	20.9	17.9	26.9

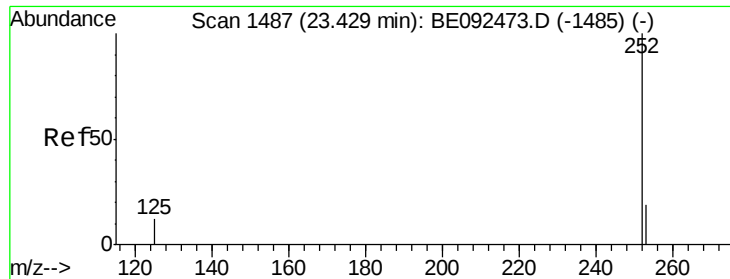


#32
Benzo(b)fluoranthene
Concen: 0.79 ng
RT: 23.38 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BE092474.D
Acq: 25 Oct 2016 11:02

Tgt Ion:252 Resp: 13392

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	10.9	10.5	15.7





#33

Benzo(k)fluoranthene

Concen: 0.78 ng

RT: 23.43 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

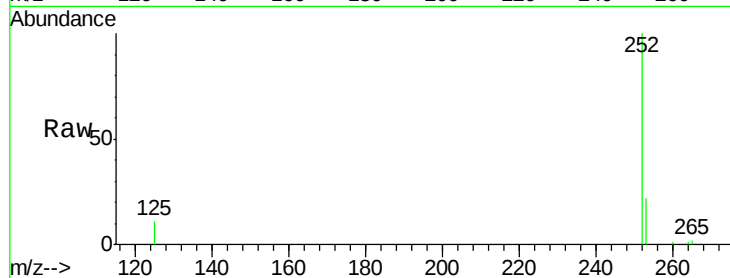
Tot Ion:252 Resp: 13795

Ion Ratio Lower Upper

252 100

253 22.0 20.3 30.5

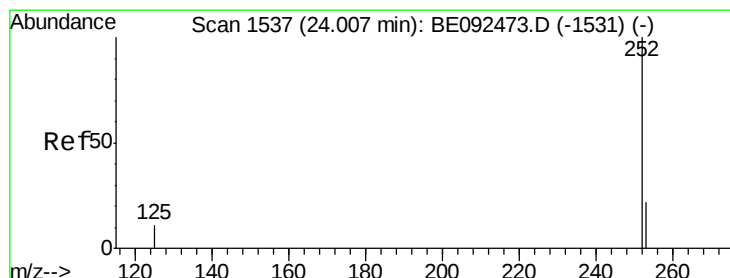
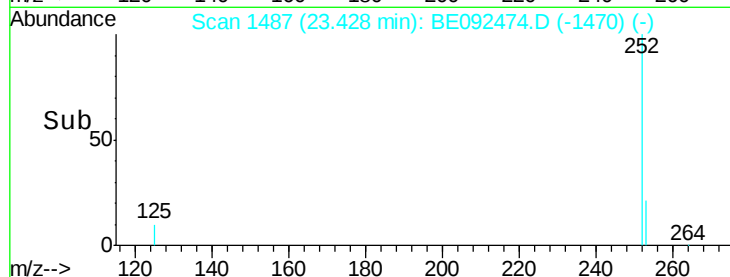
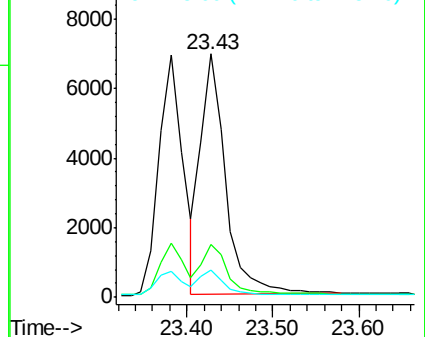
125 11.2 9.6 14.4



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



#34

Benzo(a)pyrene

Concen: 0.74 ng

RT: 24.01 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

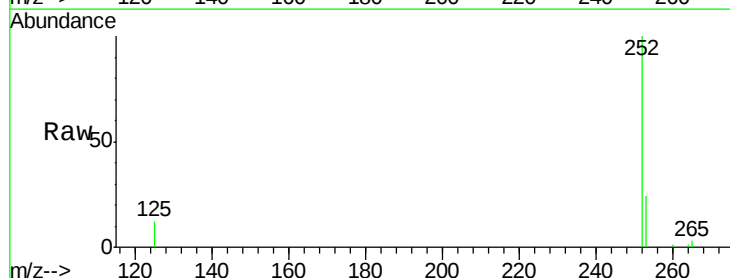
Tgt Ion:252 Resp: 12319

Ion Ratio Lower Upper

252 100

253 23.8 19.0 28.6

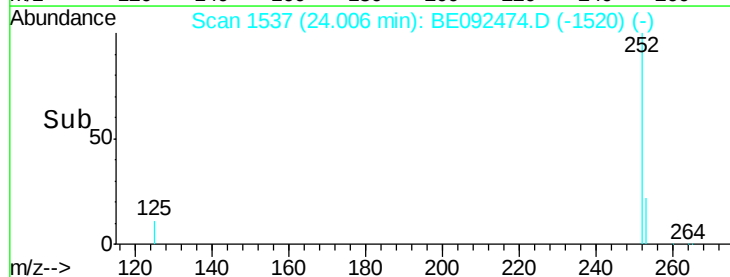
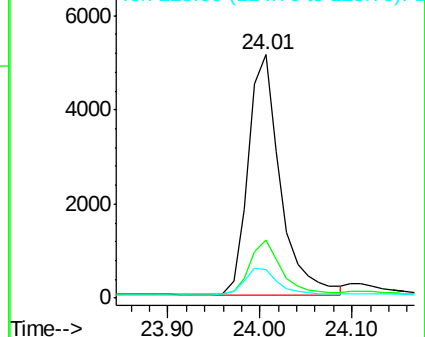
125 11.8 11.8 17.8#

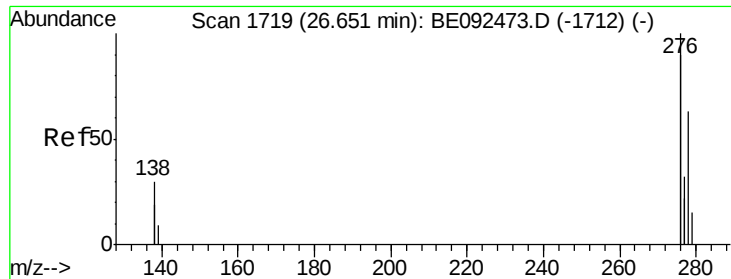


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Dibenzo(a,h)anthracene

Concen: 0.75 ng

RT: 26.63 min Scan# 1718

Delta R.T. -0.02 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

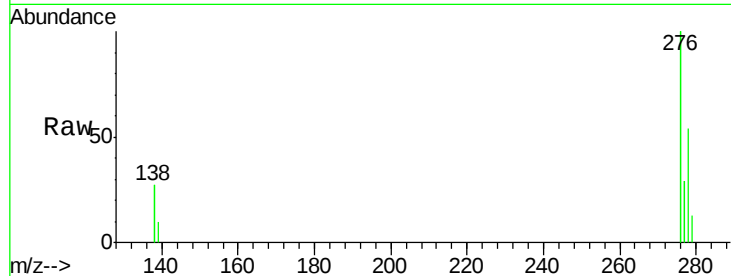
Tot Ion:278 Resp: 11444

Ion Ratio Lower Upper

278 100

139 19.3 13.8 20.8

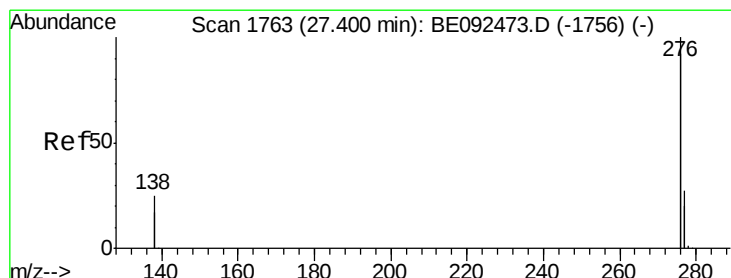
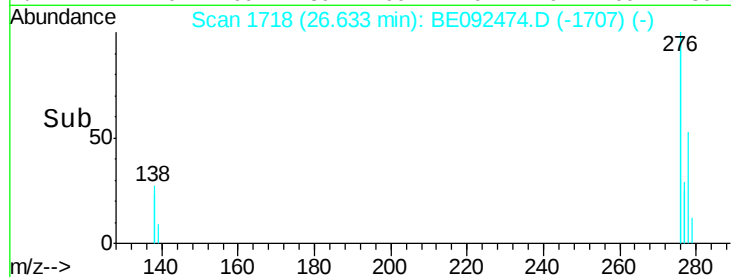
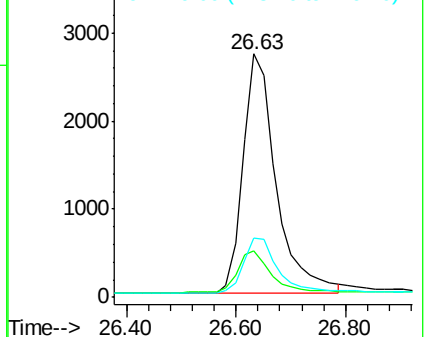
279 24.4 21.4 32.2



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



#36

Benzo(g,h,i)perylene

Concen: 0.76 ng

RT: 27.38 min Scan# 1762

Delta R.T. -0.02 min

Lab File: BE092474.D

Acq: 25 Oct 2016 11:02

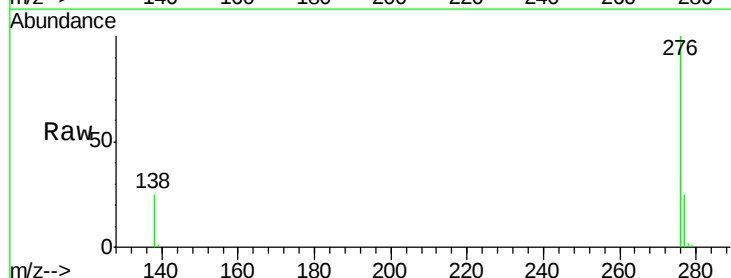
Tgt Ion:276 Resp: 49528

Ion Ratio Lower Upper

276 100

277 24.7 19.8 29.8

138 24.9 19.8 29.6



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

