

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091216\
 Data File : BE092378.D
 Acq On : 12 Sep 2016 19:38
 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 13 05:30:33 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 19:34:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	10663	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	52577	5.00	ng	0.00
12) Acenaphthene-d10	14.81	164	31920	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	69920	5.00	ng	0.00
24) Chrysene-d12	21.72	240	79340	5.00	ng	-0.02
31) Perylene-d12	24.09	264	78957	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	1212	0.48	ng	-0.01
5) Phenol-d6	7.33	99	1776	0.52	ng	-0.02
8) Nitrobenzene-d5	9.34	82	1862	0.49	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	526	0.53	ng	-0.01
14) 2-Fluorobiphenyl	13.43	172	3835	0.39	ng	-0.01
26) Terphenyl-d14	20.17	244	6253	0.53	ng	0.00

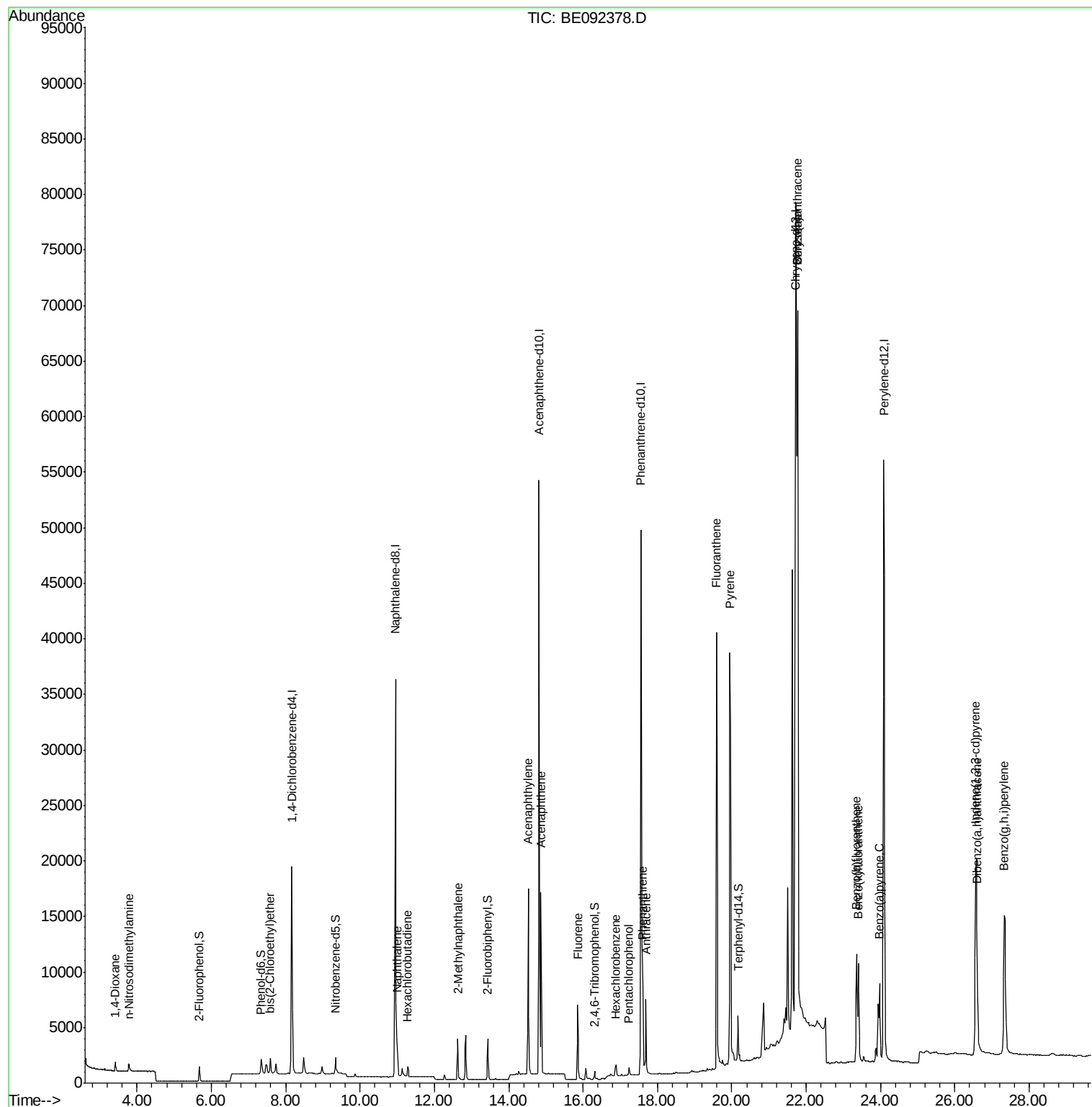
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	542	0.33	ng	# 93
3) n-Nitrosodimethylamine	3.77	42	719	0.49	ng	93
6) bis(2-Chloroethyl)ether	7.59	93	1288	0.46	ng	92
9) Naphthalene	10.99	128	4732	0.40	ng	97
10) Hexachlorobutadiene	11.28	225	754	0.41	ng	99
11) 2-Methylnaphthalene	12.62	142	3146	0.41	ng	92
15) Acenaphthylene	14.53	152	22926	0.42	ng	100
16) Acenaphthene	14.87	154	3625	0.41	ng	98
17) Fluorene	15.86	166	4504	0.40	ng	99
19) Hexachlorobenzene	16.89	284	1324	0.40	ng	# 39
20) Pentachlorophenol	17.23	266	641	0.86	ng	90
21) Phenanthrene	17.60	178	9025	0.46	ng	# 95
22) Anthracene	17.69	178	8243	0.47	ng	99
23) Fluoranthene	19.59	202	53266	0.62	ng	99
25) Pyrene	19.95	202	61160	0.79	ng	98
27) Benzo(a)anthracene	21.77	228	143819	1.68	ng	# 85
28) Chrysene	21.77	228	146501	1.78	ng	# 67
29) Bis(2-ethylhexyl)phthalate	21.63	149	48873	Below Cal		# 65
30) Indeno(1,2,3-cd)pyrene	26.56	276	38095	0.42	ng	97
32) Benzo(b)fluoranthene	23.36	252	15260	0.75	ng	# 94
33) Benzo(k)fluoranthene	23.41	252	12700	0.59	ng	# 95
34) Benzo(a)pyrene	23.98	252	11268	0.56	ng	# 90
35) Dibenzo(a,h)anthracene	26.60	278	7771	0.42	ng	# 87
36) Benzo(g,h,i)perylene	27.33	276	32064	0.41	ng	# 90

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

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QLast Update : Fri Sep 02 19:34:51 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.16 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

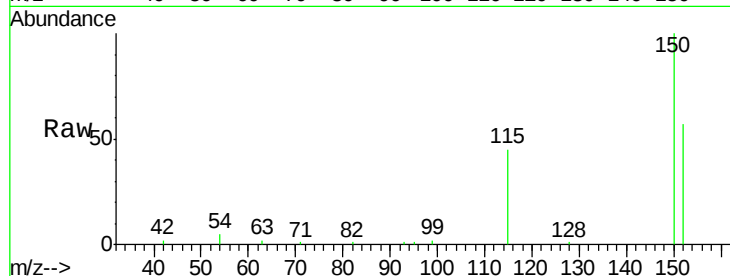
Tgt Ion:152 Resp: 10663

Ion Ratio Lower Upper

152 100

150 173.9 106.0 159.0#

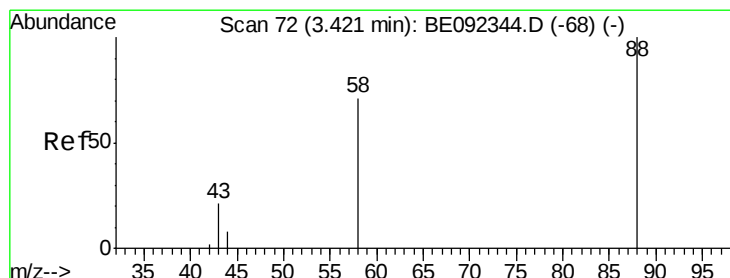
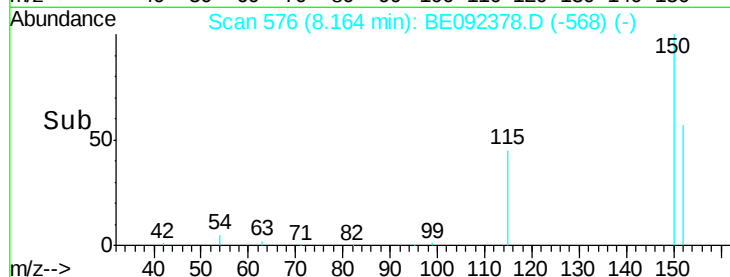
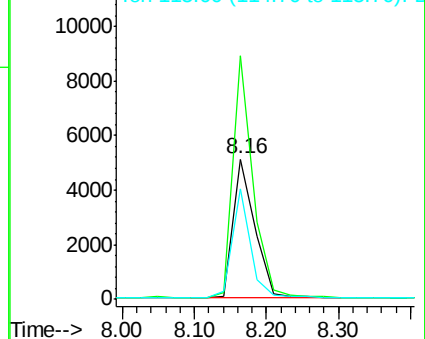
115 78.5 31.2 46.8#



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: 0.33 ng

RT: 3.41 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

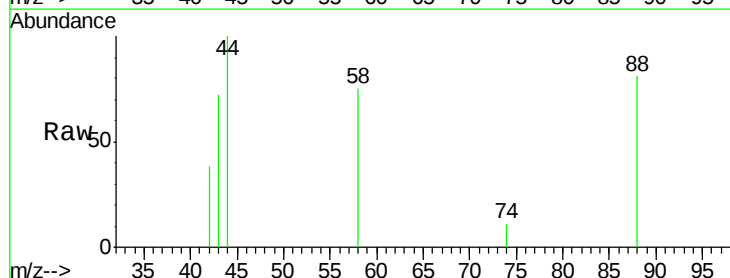
Tgt Ion: 88 Resp: 542

Ion Ratio Lower Upper

88 100

58 82.8 63.6 95.4

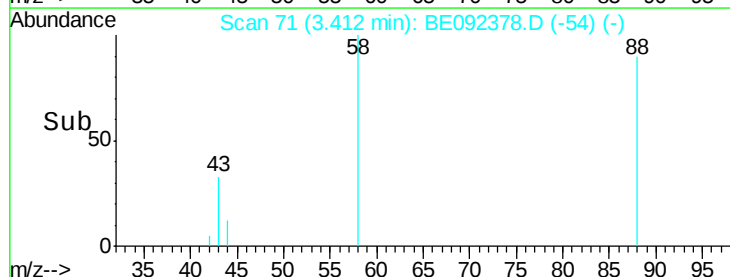
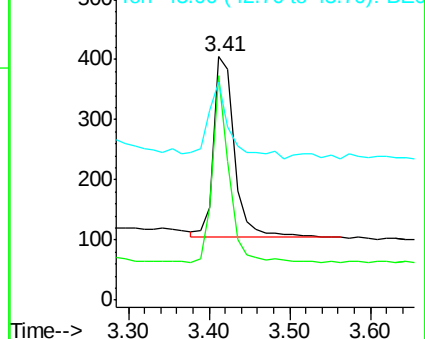
43 43.7 28.0 42.0#

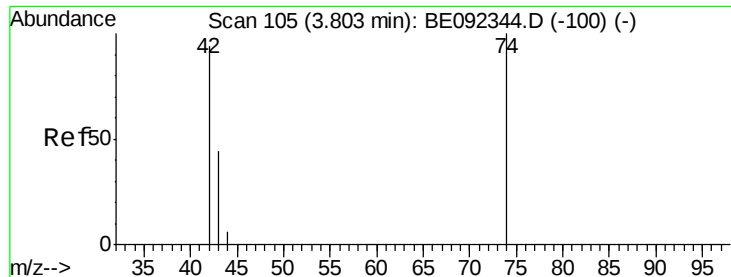


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.49 ng

RT: 3.77 min Scan# 102

Delta R.T. -0.03 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

Instrument :

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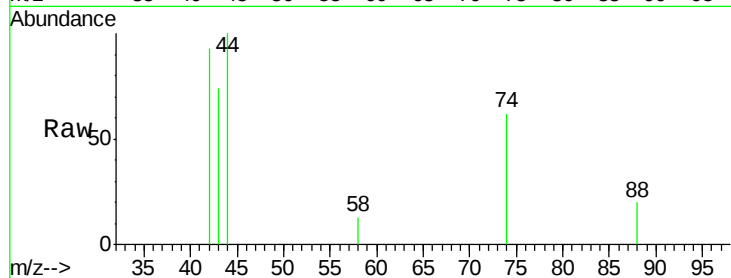
Tgt Ion: 42 Resp: 719

Ion Ratio Lower Upper

42 100

74 115.2 86.0 129.0

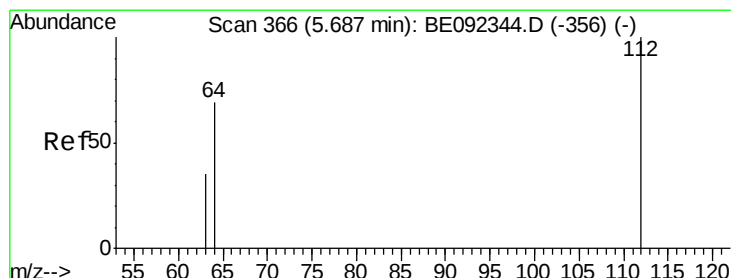
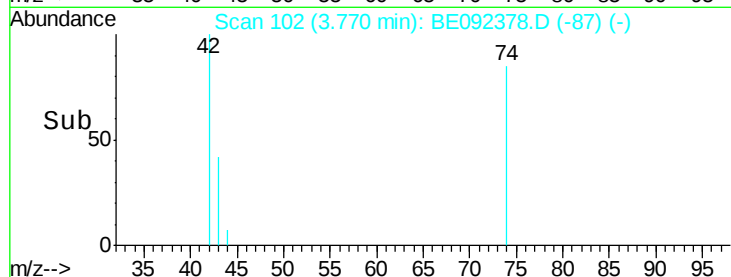
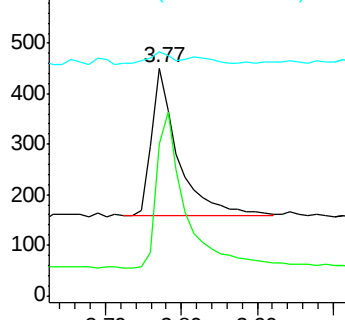
44 5.8 5.1 7.7



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: 0.48 ng

RT: 5.68 min Scan# 364

Delta R.T. -0.01 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

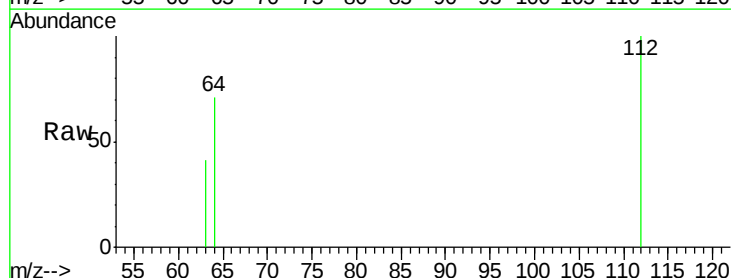
Tgt Ion: 112 Resp: 1212

Ion Ratio Lower Upper

112 100

64 68.0 53.5 80.3

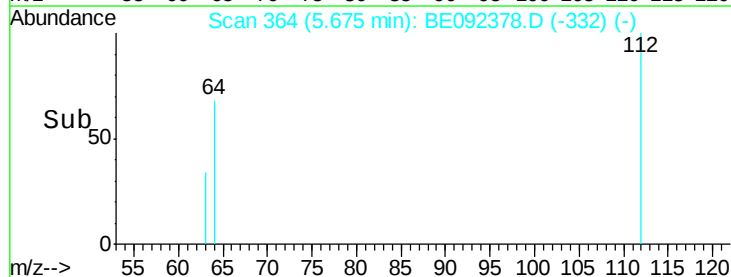
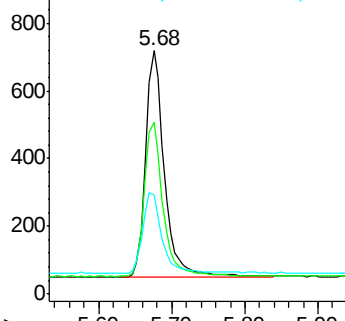
63 35.5 27.9 41.9

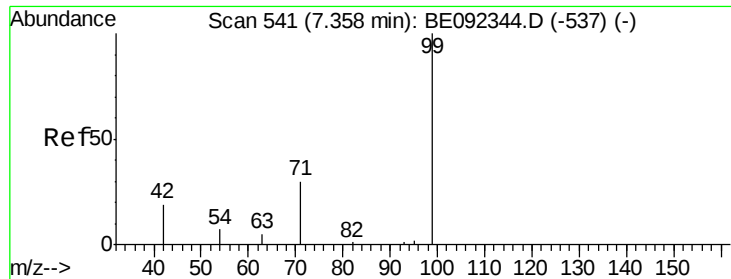


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.52 ng

RT: 7.33 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

Instrument :

BNA_E

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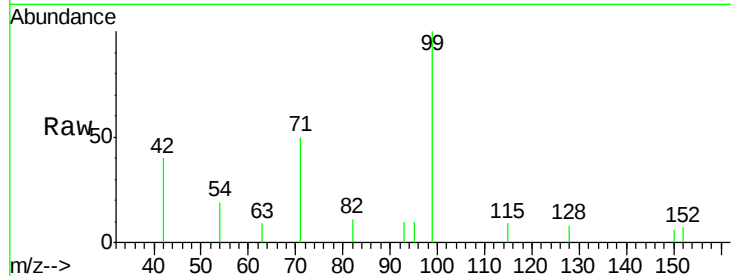
Tgt Ion: 99 Resp: 1776

Ion Ratio Lower Upper

99 100

42 24.4 16.0 24.0#

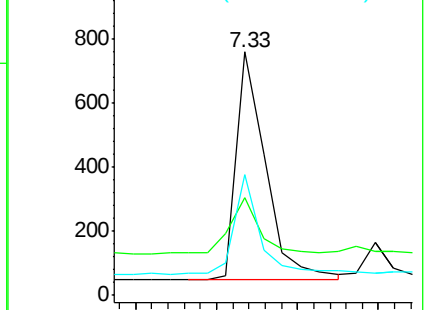
71 36.7 30.6 45.8



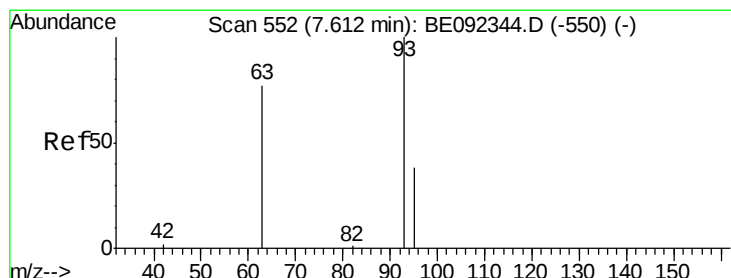
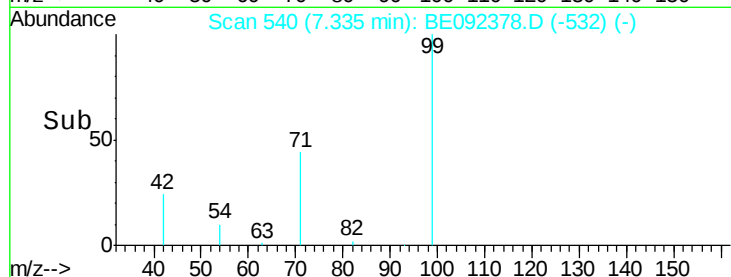
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 0.46 ng

RT: 7.59 min Scan# 551

Delta R.T. -0.02 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

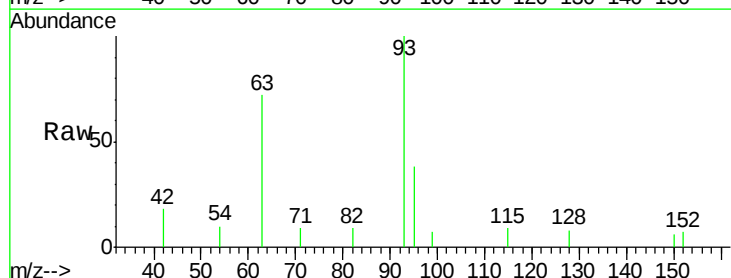
Tgt Ion: 93 Resp: 1288

Ion Ratio Lower Upper

93 100

63 79.8 71.6 107.4

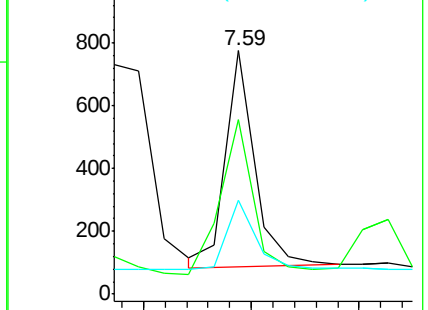
95 31.4 24.0 36.0



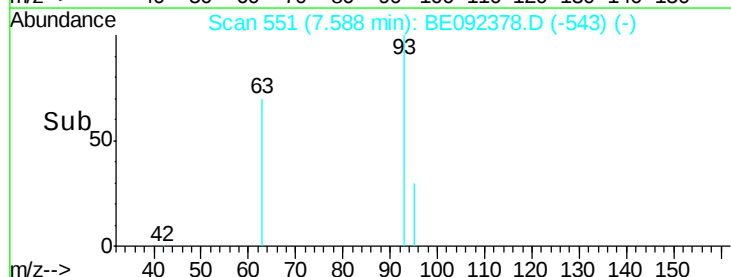
Abundance Ion 93.00 (92.70 to 93.70): BE0

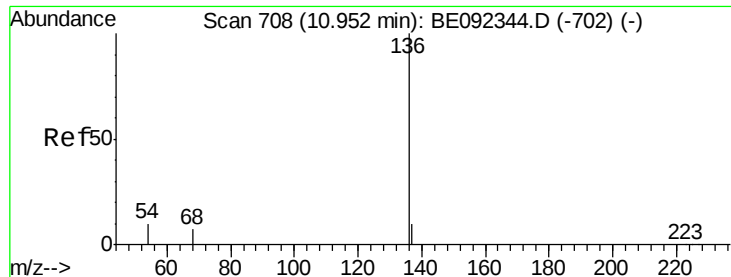
Ion 63.00 (62.70 to 63.70): BE0

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: BE092378.D

Acq: 12 Sep 2016 19:38

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 52577

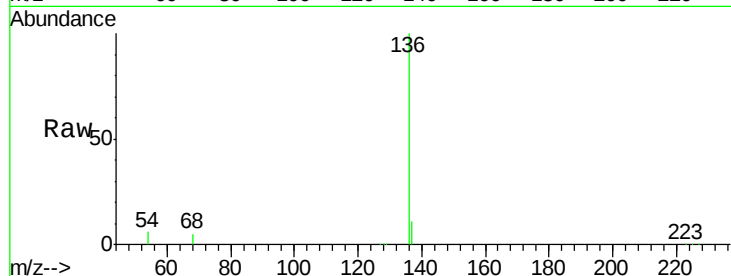
Ion Ratio Lower Upper

136 100

137 11.3 8.2 12.4

54 6.2 9.6 14.4#

68 4.9 6.7 10.1#

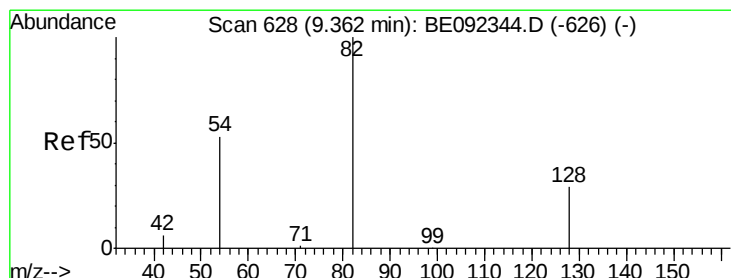
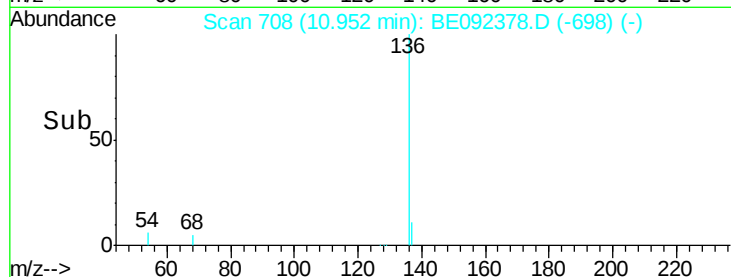
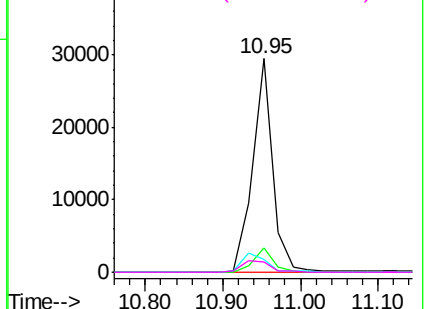


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.49 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

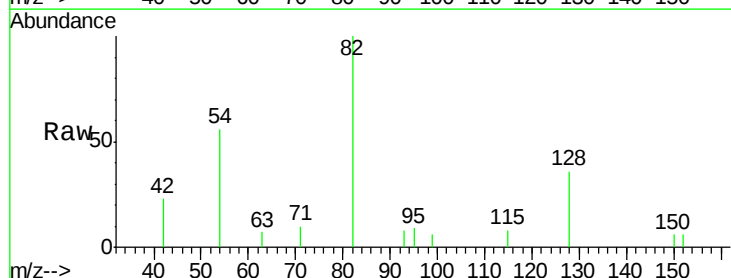
Tgt Ion: 82 Resp: 1862

Ion Ratio Lower Upper

82 100

128 36.1 39.0 58.4#

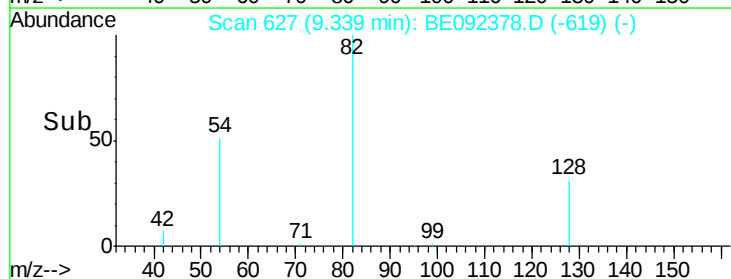
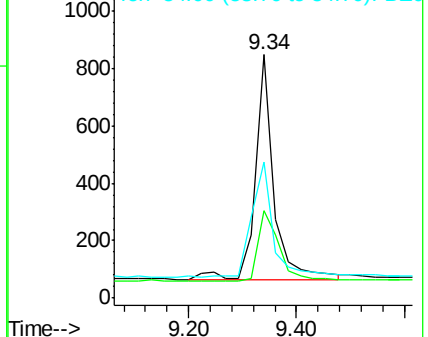
54 56.0 44.8 67.2

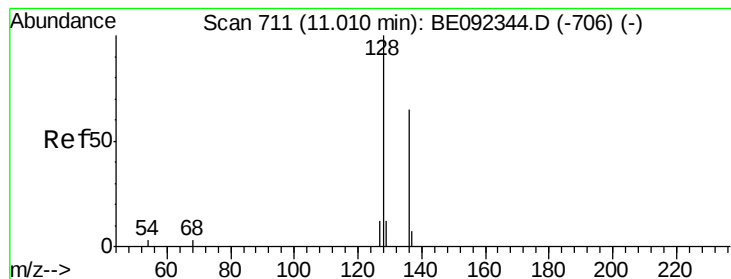


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.40 ng

RT: 10.99 min Scan# 710

Delta R.T. -0.02 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

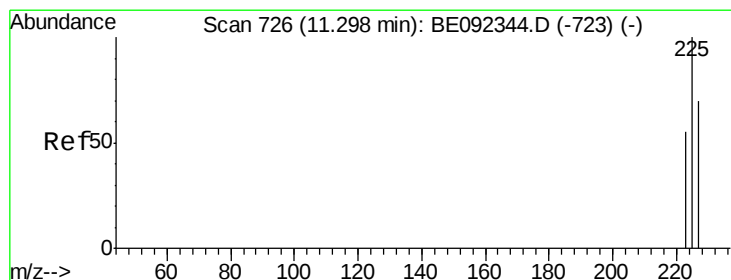
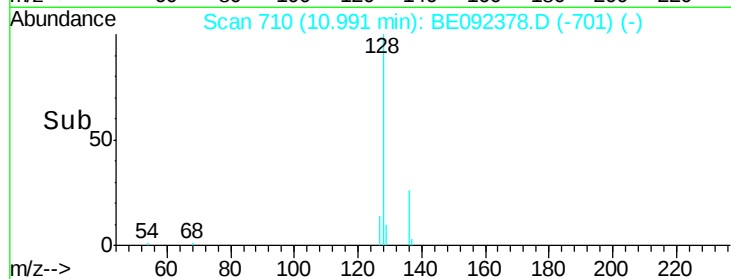
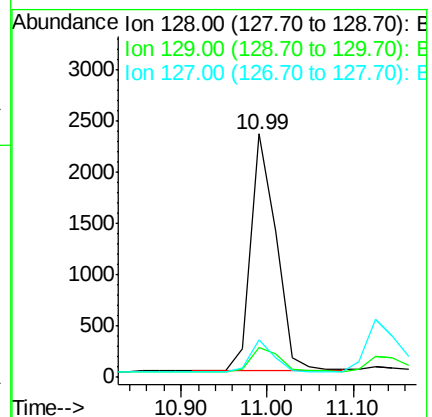
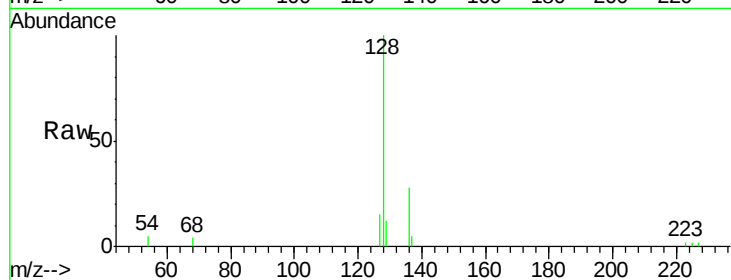
Tgt Ion:128 Resp: 4732

Ion Ratio Lower Upper

128 100

129 12.4 11.2 16.8

127 15.4 11.6 17.4



#10

Hexachlorobutadiene

Concen: 0.41 ng

RT: 11.28 min Scan# 725

Delta R.T. -0.02 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

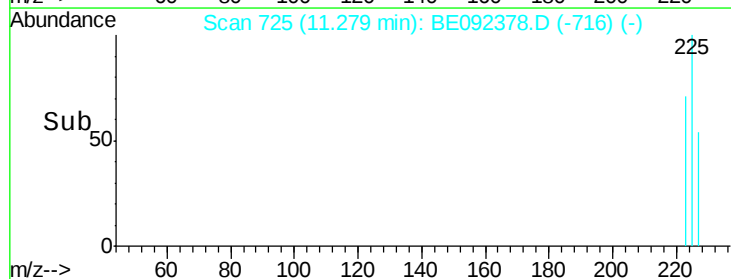
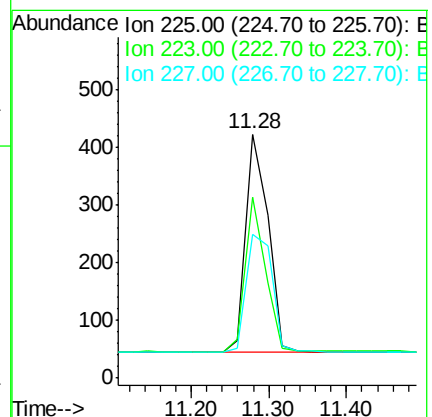
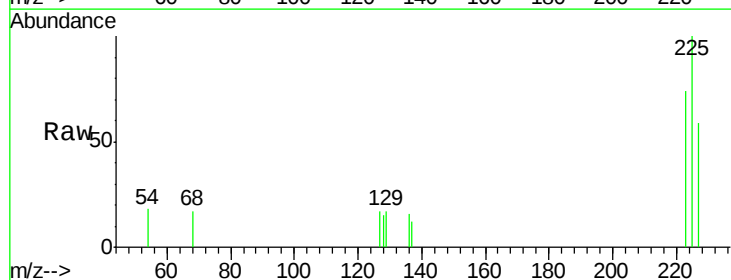
Tgt Ion:225 Resp: 754

Ion Ratio Lower Upper

225 100

223 64.1 50.6 76.0

227 62.9 51.4 77.0





#11

2-Methylnaphthalene

Concen: 0.41 ng

RT: 12.62 min Scan# 814

Delta R.T. -0.02 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

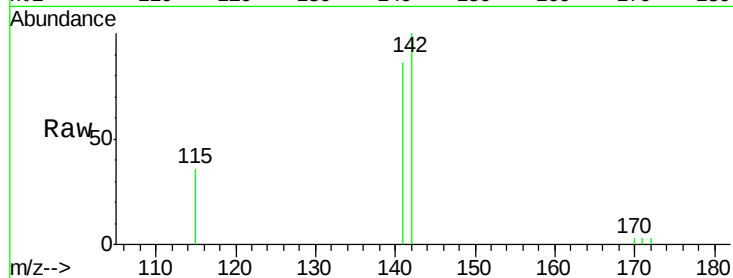
Tgt Ion:142 Resp: 3146

Ion Ratio Lower Upper

142 100

141 86.1 73.7 110.5

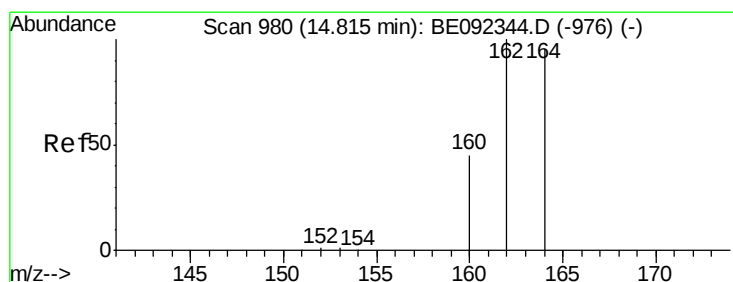
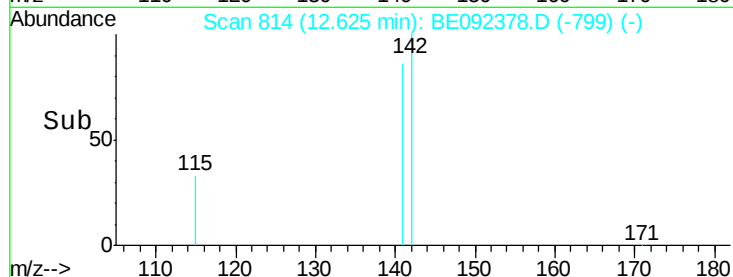
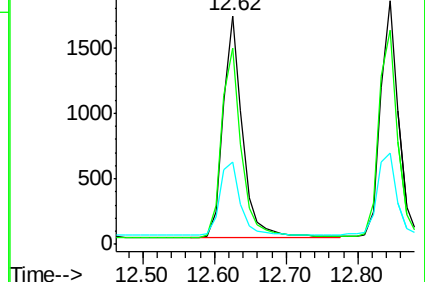
115 36.0 34.0 51.0



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: 14.81 min Scan# 979

Delta R.T. -0.00 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

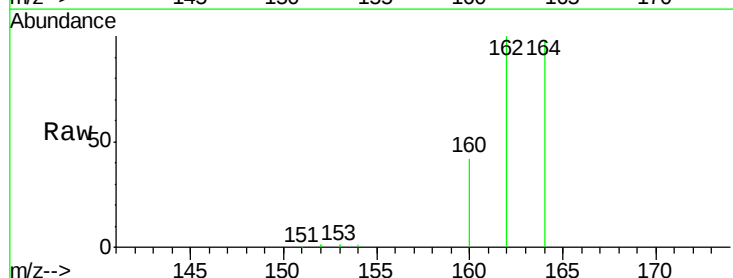
Tgt Ion:164 Resp: 31920

Ion Ratio Lower Upper

164 100

162 102.5 71.4 107.0

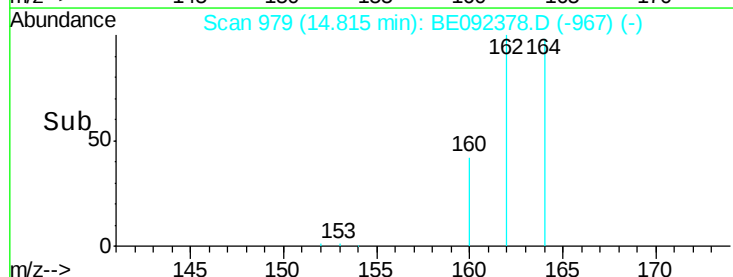
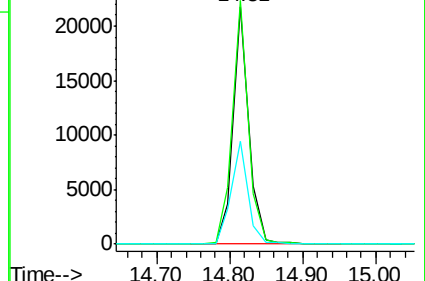
160 43.3 27.4 41.2#

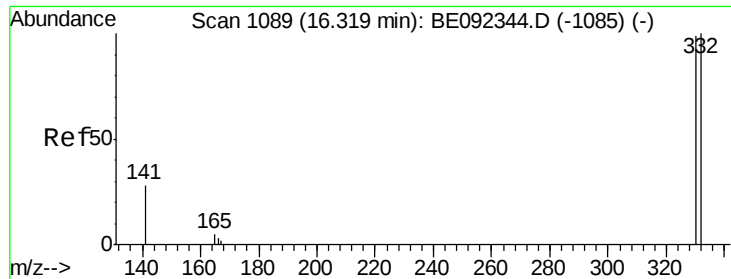


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

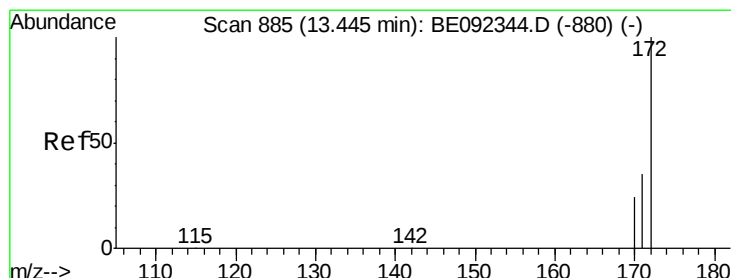
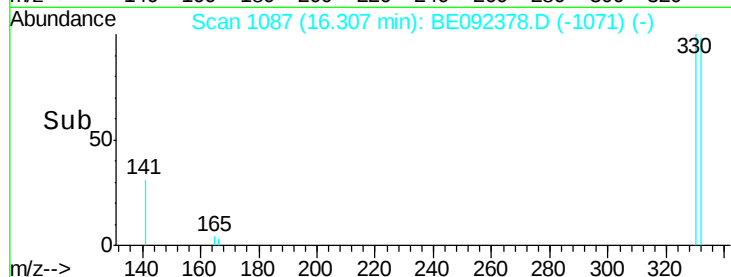
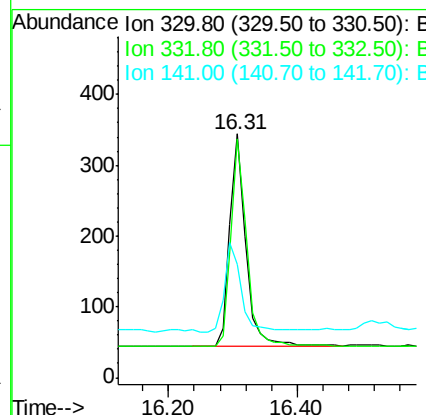
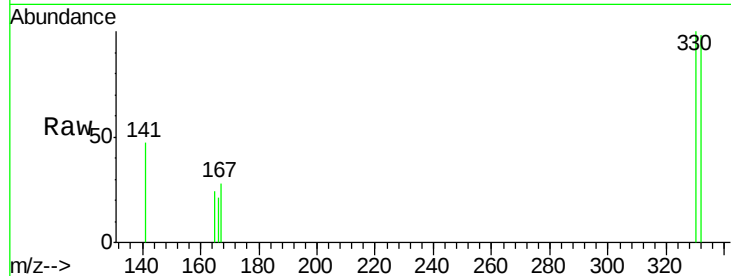




#13
 2,4,6-Tribromophenol
 Concen: 0.53 ng
 RT: 16.31 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BE092378.D
 Acq: 12 Sep 2016 19:38

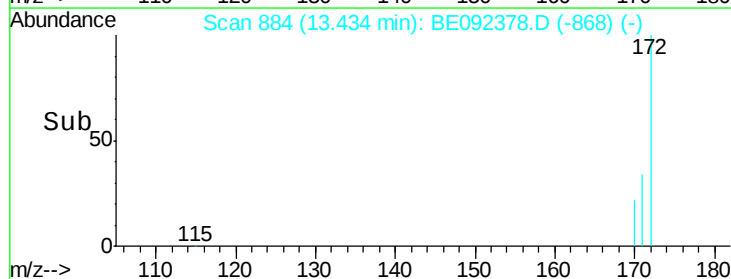
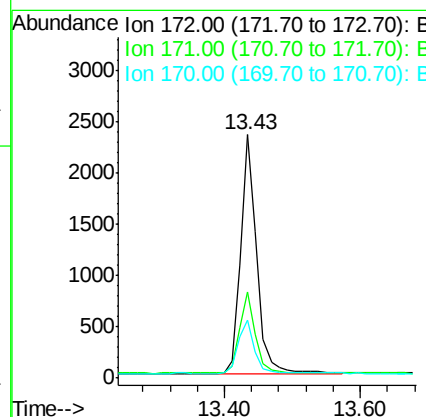
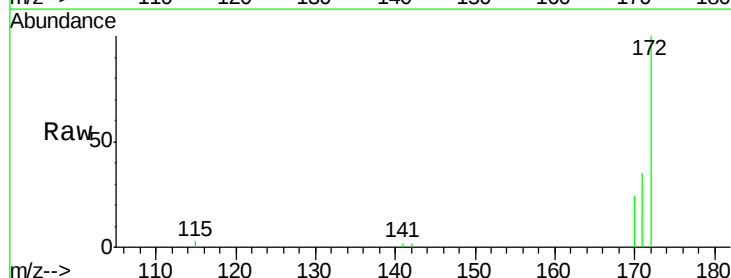
Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

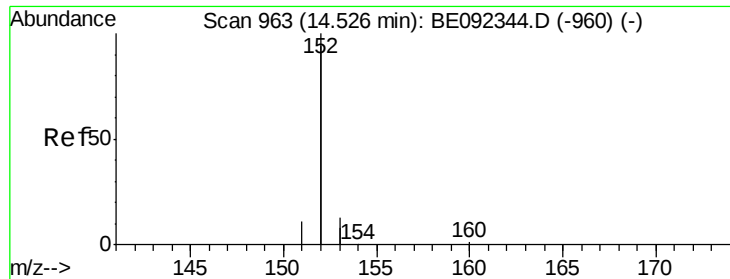
Tgt Ion:330 Resp: 526
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.4 113.0
 141 42.8 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BE092378.D
 Acq: 12 Sep 2016 19:38

Tgt Ion:172 Resp: 3835
 Ion Ratio Lower Upper
 172 100
 171 35.2 30.1 45.1
 170 23.9 21.8 32.6





#15

Acenaphthylene

Concen: 0.42 ng

RT: 14.53 min Scan# 962

Delta R.T. -0.00 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

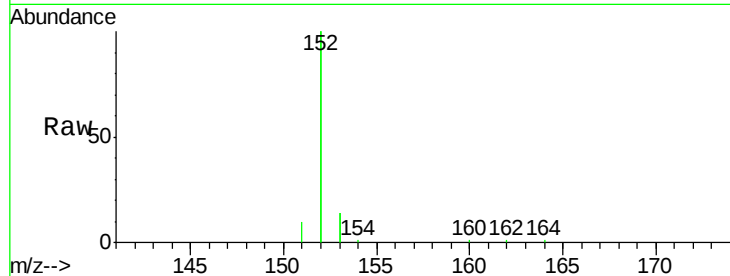
Tgt Ion:152 Resp: 22926

Ion Ratio Lower Upper

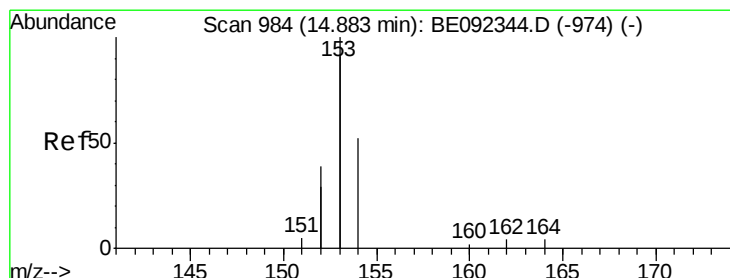
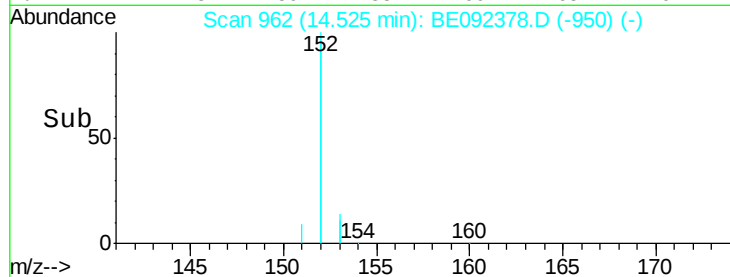
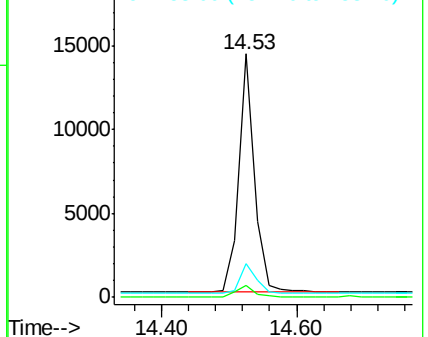
152 100

151 4.9 3.9 5.9

153 13.1 10.4 15.6



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



#16

Acenaphthene

Concen: 0.41 ng

RT: 14.87 min Scan# 982

Delta R.T. -0.02 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

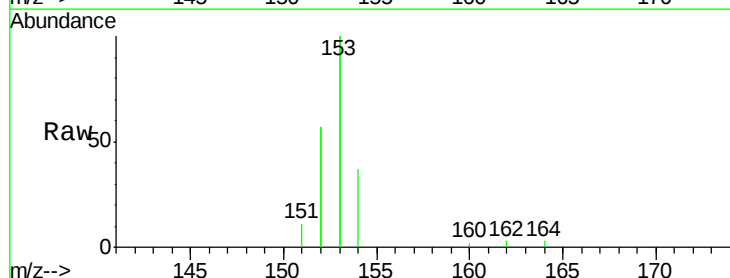
Tgt Ion:154 Resp: 3625

Ion Ratio Lower Upper

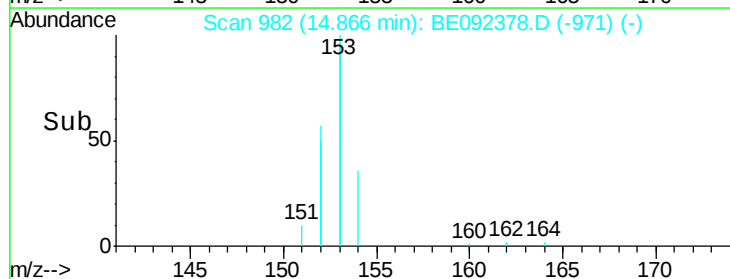
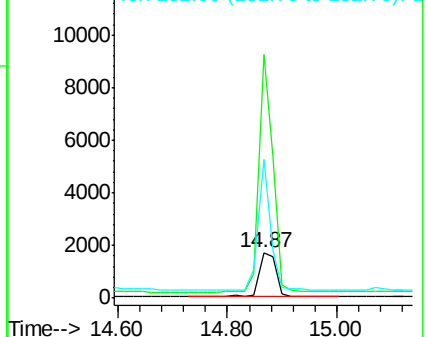
154 100

153 433.8 350.8 526.2

152 209.7 171.1 256.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

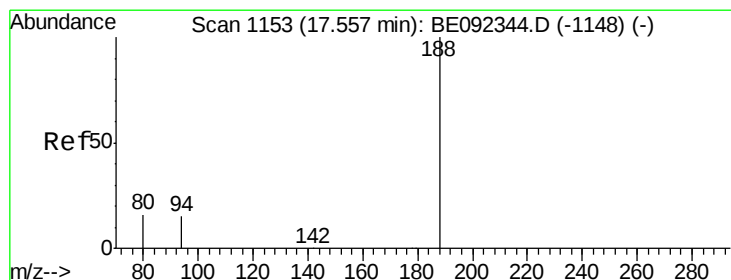
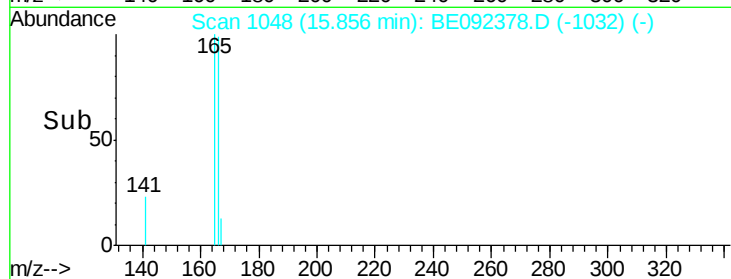
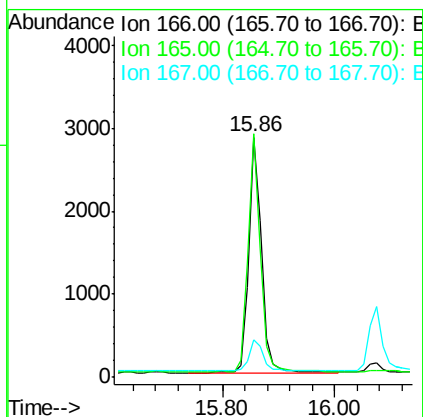
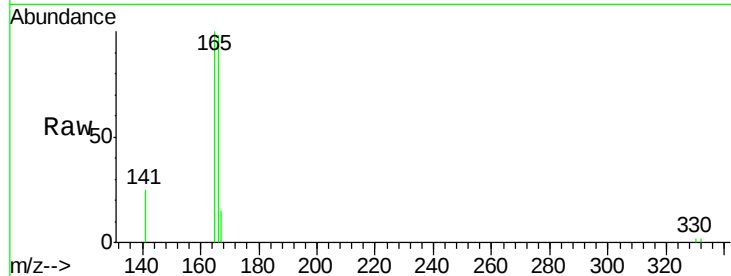




#17
Fluorene
 Concen: 0.40 ng
 RT: 15.86 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BE092378.D
 Acq: 12 Sep 2016 19:38

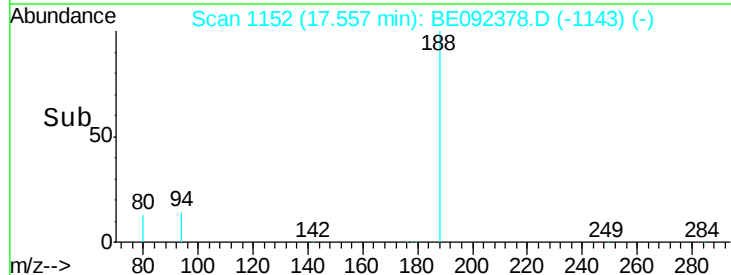
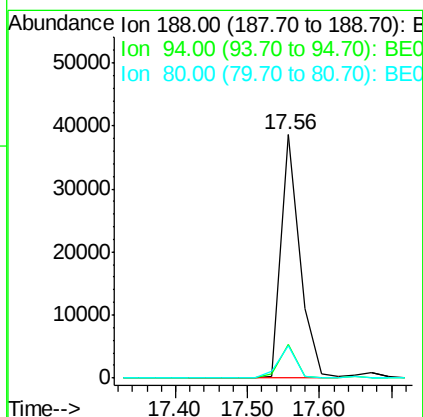
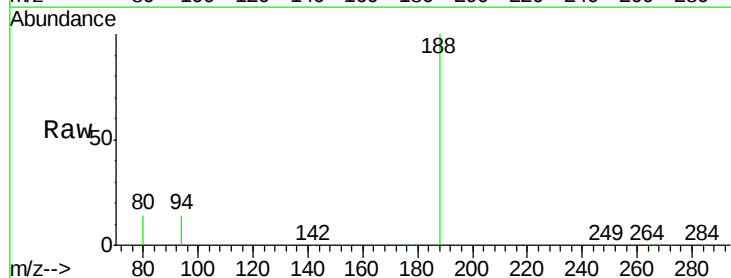
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:166 Resp: 4504
 Ion Ratio Lower Upper
 166 100
 165 98.5 78.2 117.4
 167 13.6 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.56 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BE092378.D
 Acq: 12 Sep 2016 19:38

Tgt Ion:188 Resp: 69920
 Ion Ratio Lower Upper
 188 100
 94 13.7 3.2 4.8#
 80 13.5 2.6 3.8#

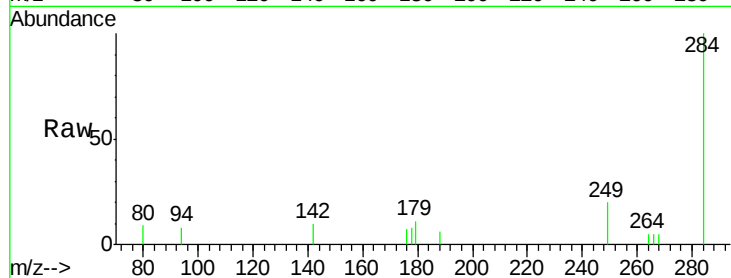




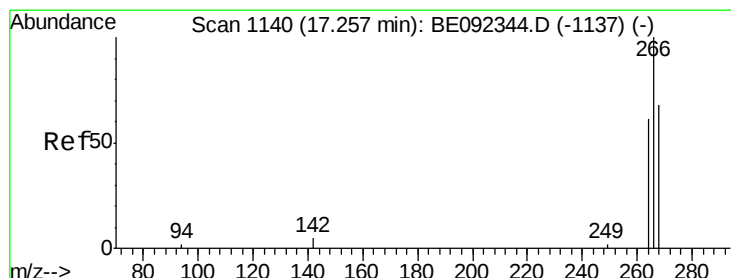
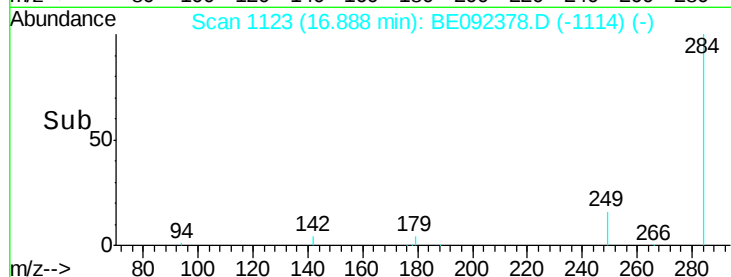
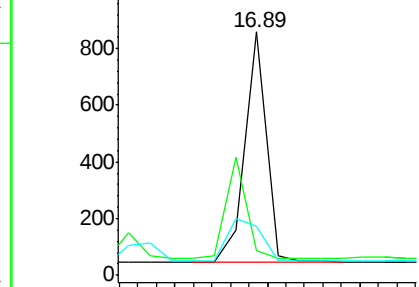
#19
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.89 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE092378.D
Acq: 12 Sep 2016 19:38

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 284 Resp: 1324
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 0.0 27.9 41.9#

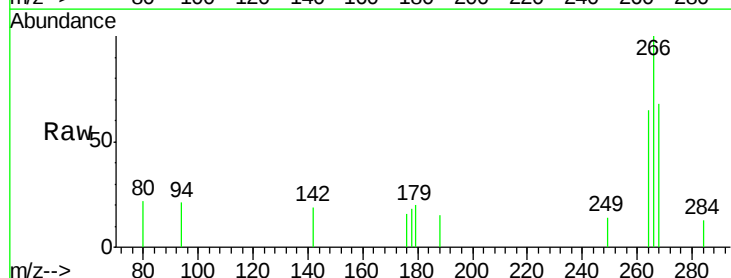


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

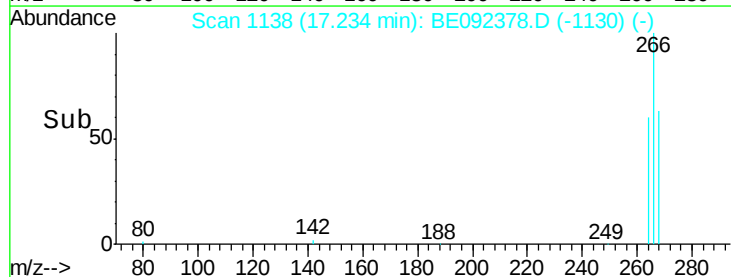
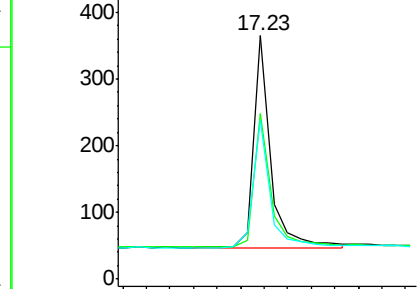


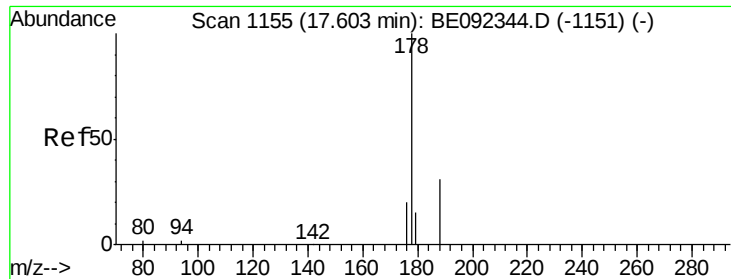
#20
Pentachlorophenol
Concen: 0.86 ng
RT: 17.23 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BE092378.D
Acq: 12 Sep 2016 19:38

Tgt Ion: 266 Resp: 641
Ion Ratio Lower Upper
266 100
268 68.2 62.5 93.7
264 65.2 57.2 85.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 0.46 ng

RT: 17.60 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

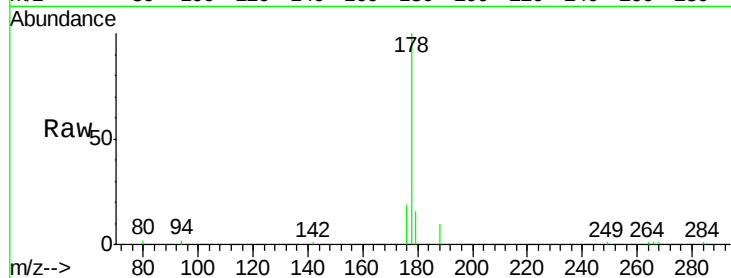
Tgt Ion:178 Resp: 9025

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.8

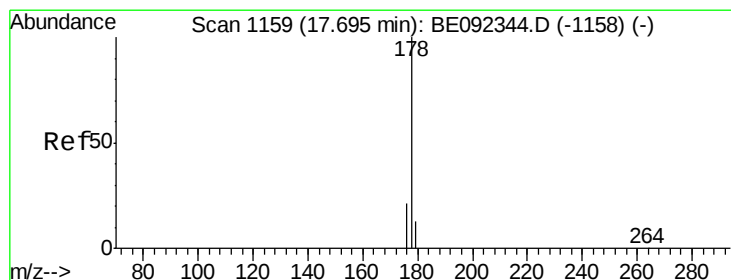
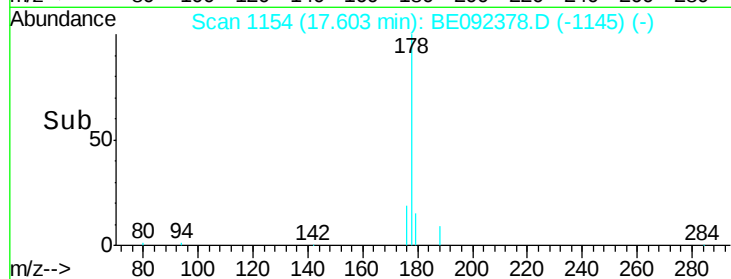
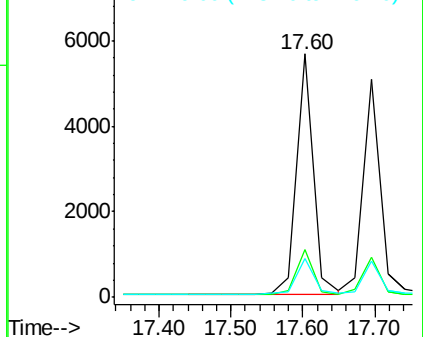
179 15.9 16.0 24.0#



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: 0.47 ng

RT: 17.69 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

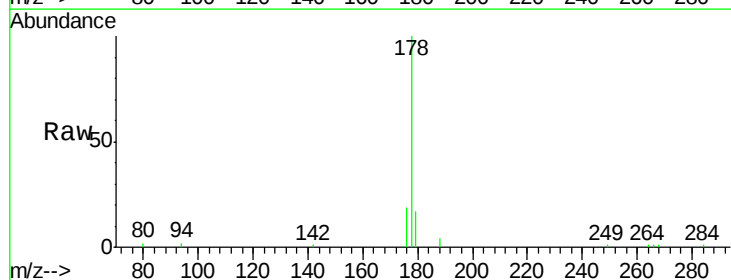
Tgt Ion:178 Resp: 8243

Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.4

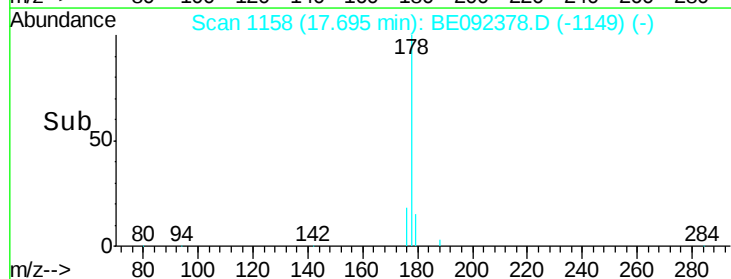
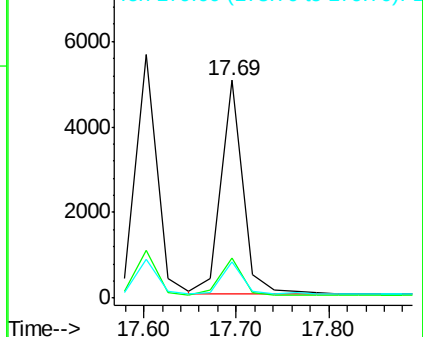
179 15.4 12.2 18.2

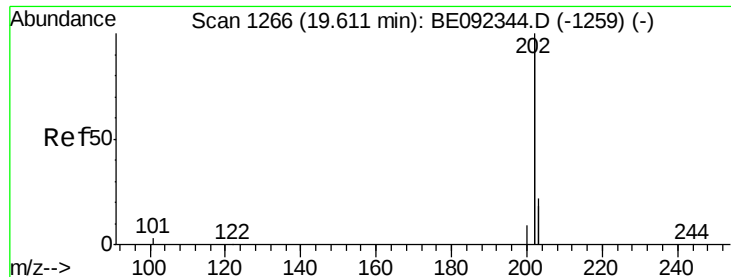


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.62 ng

RT: 19.59 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

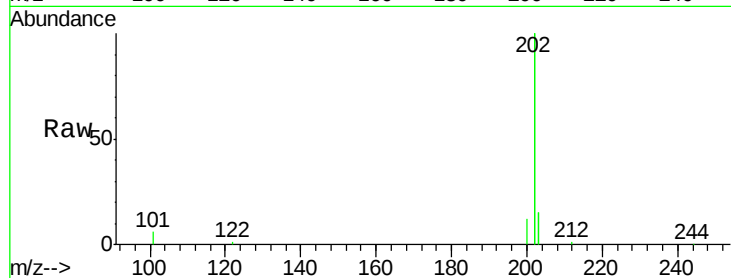
Tgt Ion:202 Resp: 53266

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

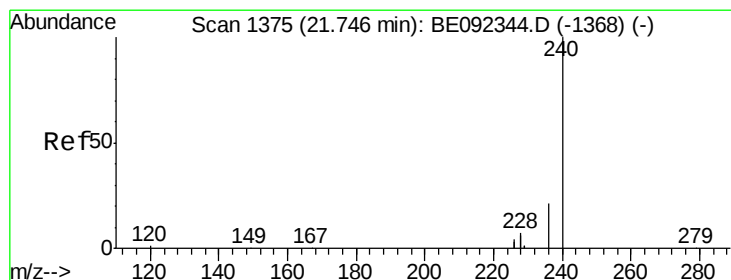
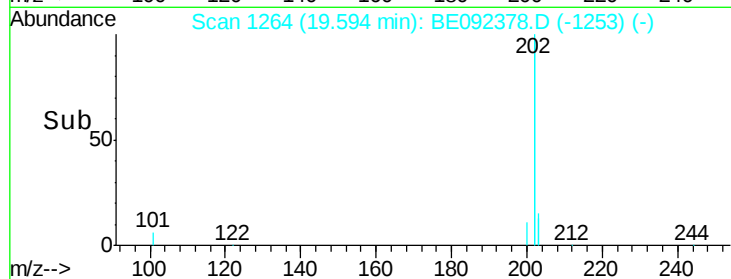
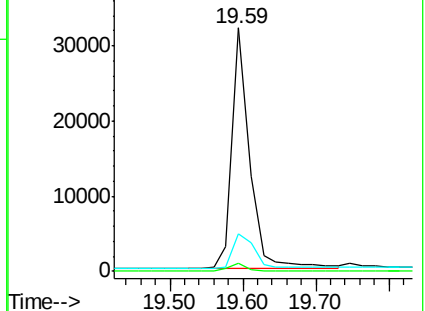
203 17.4 13.7 20.5



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: 21.72 min Scan# 1373

Delta R.T. -0.02 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

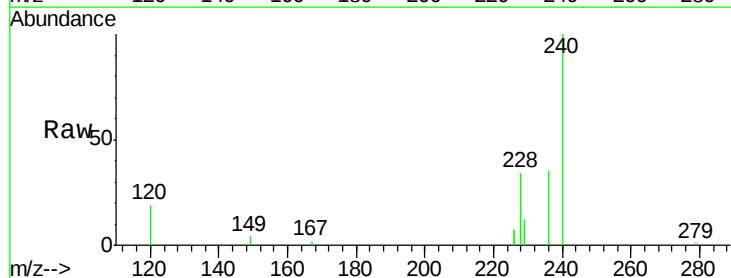
Tgt Ion:240 Resp: 79340

Ion Ratio Lower Upper

240 100

120 19.1 2.6 4.0#

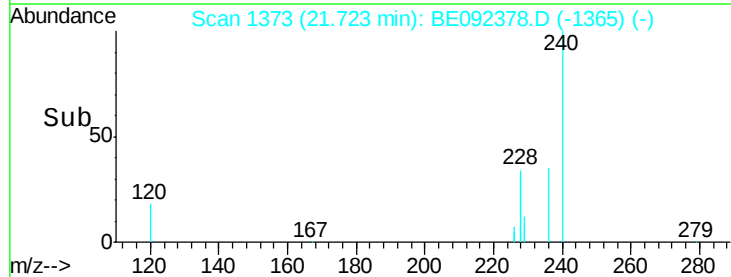
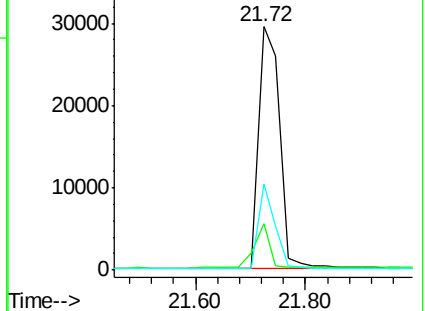
236 35.5 24.6 37.0

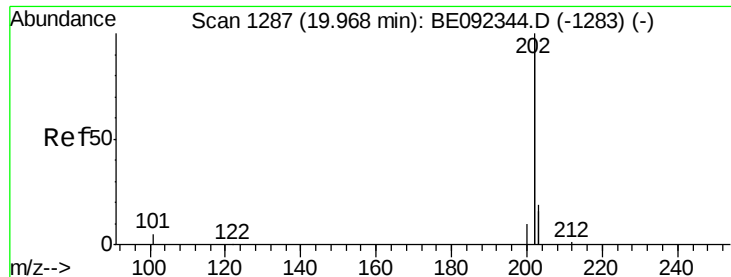


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

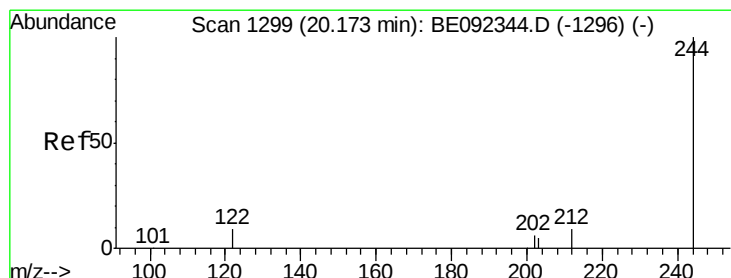
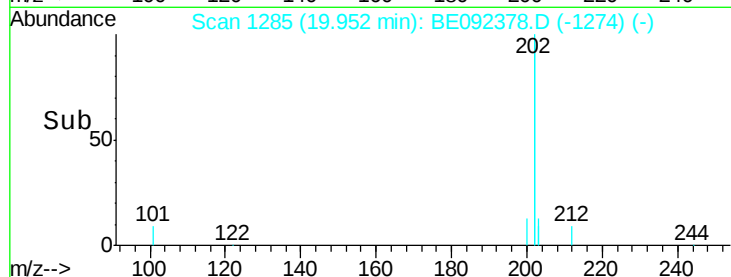
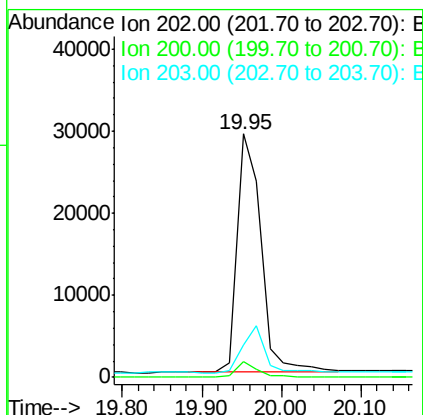
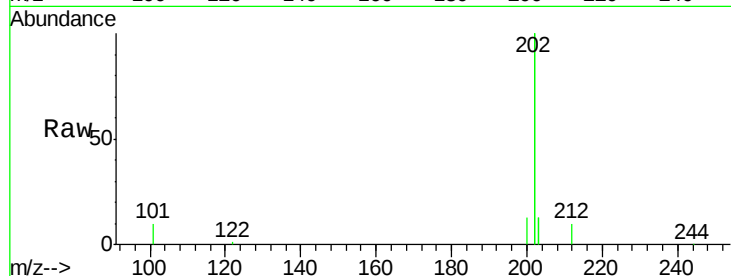




#25
 Pyrene
 Concen: 0.79 ng
 RT: 19.95 min Scan# 1285
 Delta R.T. -0.02 min
 Lab File: BE092378.D
 Acq: 12 Sep 2016 19:38

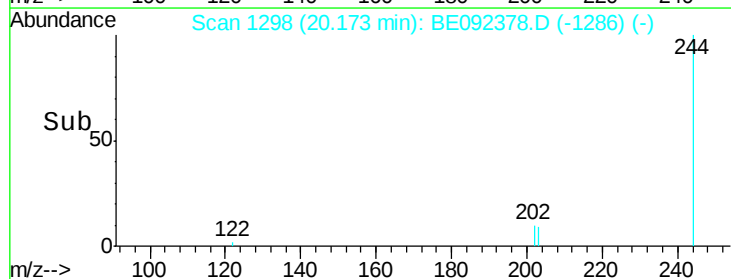
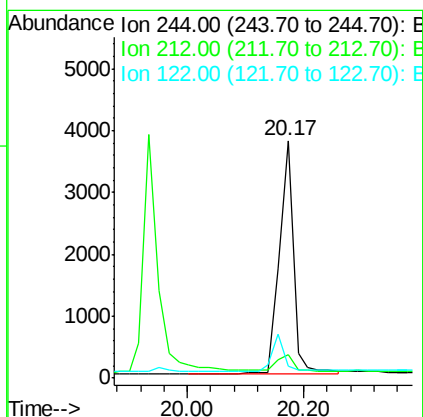
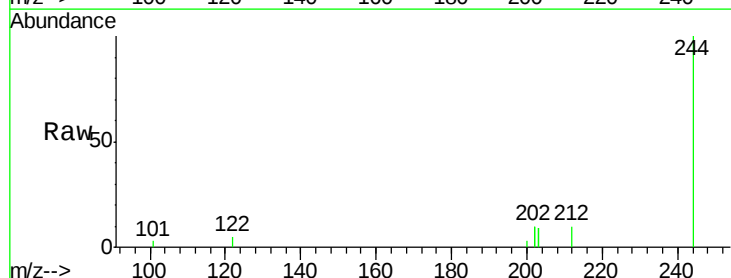
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion: 202 Resp: 61160
 Ion Ratio Lower Upper
 202 100
 200 5.4 4.2 6.4
 203 18.4 13.9 20.9



#26
 Terphenyl-d14
 Concen: 0.53 ng
 RT: 20.17 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BE092378.D
 Acq: 12 Sep 2016 19:38

Tgt Ion: 244 Resp: 6253
 Ion Ratio Lower Upper
 244 100
 212 9.7 6.7 10.1
 122 5.2 3.6 5.4





#27

Benzo(a)anthracene

Concen: 1.68 ng

RT: 21.77 min Scan# 1375

Delta R.T. 0.05 min

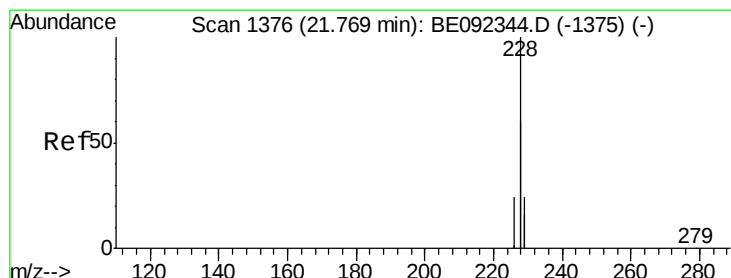
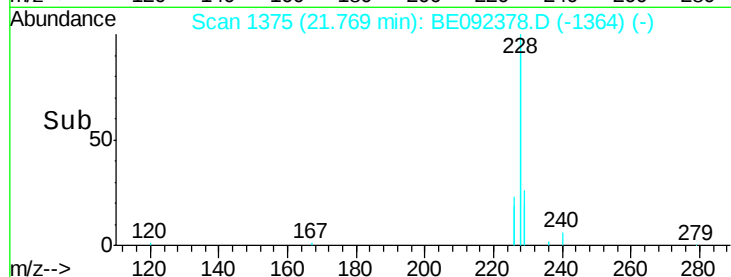
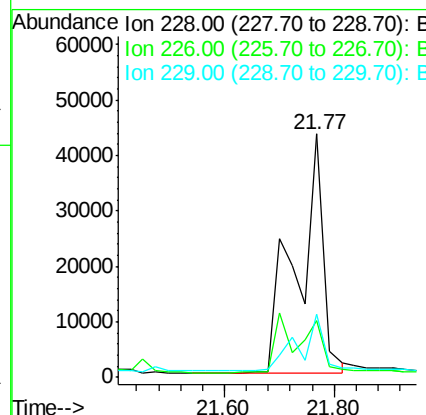
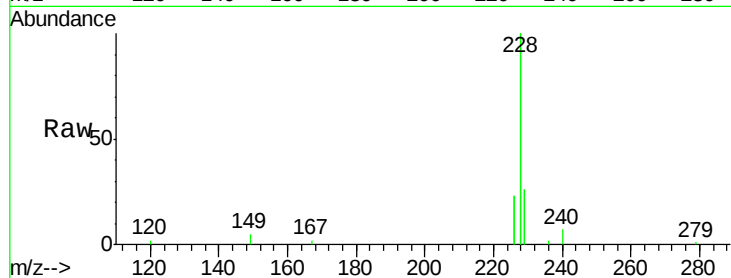
Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:228 Resp: 143819

Ion	Ratio	Lower	Upper
228	100		
226	23.4	23.6	35.4#
229	25.8	13.3	19.9#



#28

Chrysene

Concen: 1.78 ng

RT: 21.77 min Scan# 1375

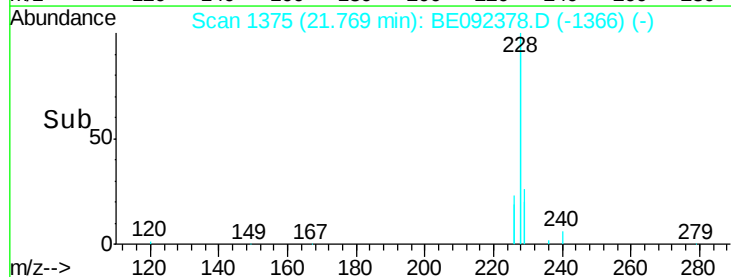
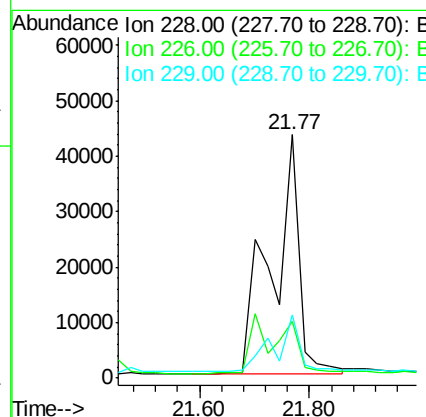
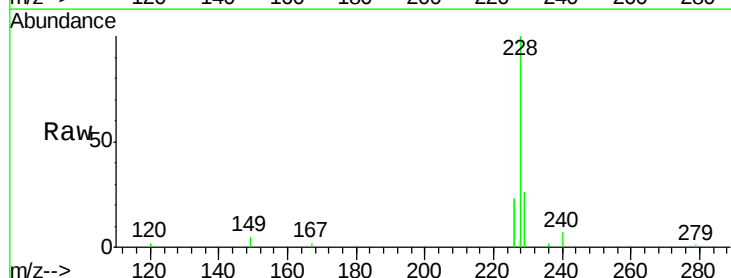
Delta R.T. 0.00 min

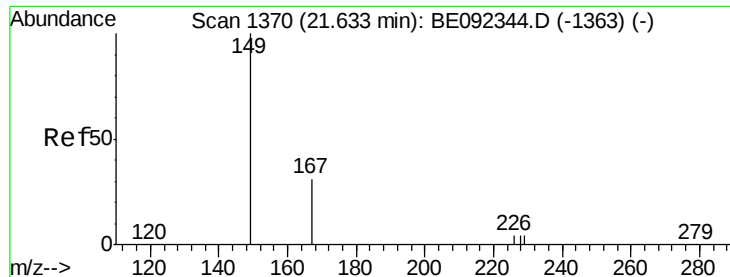
Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

Tgt Ion:228 Resp: 146501

Ion	Ratio	Lower	Upper
228	100		
226	23.4	36.3	54.5#
229	25.8	10.6	16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: Below Cal

RT: 21.63 min Scan# 1369

Delta R.T. -0.00 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

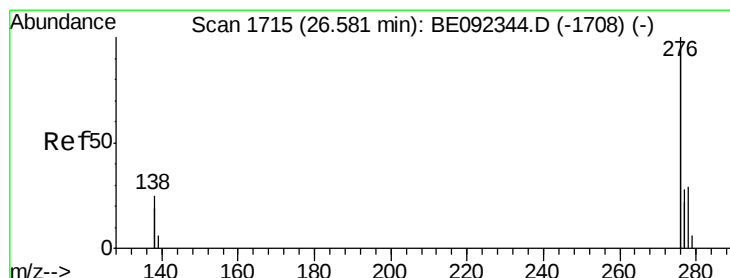
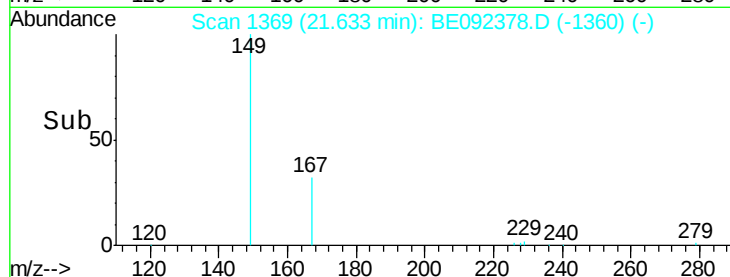
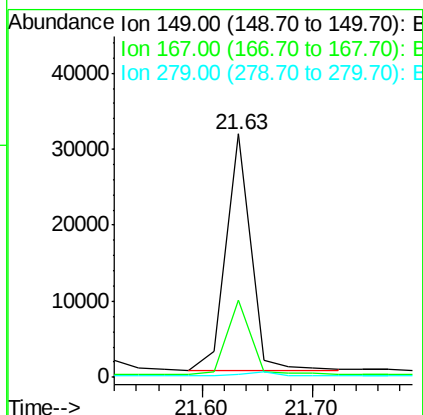
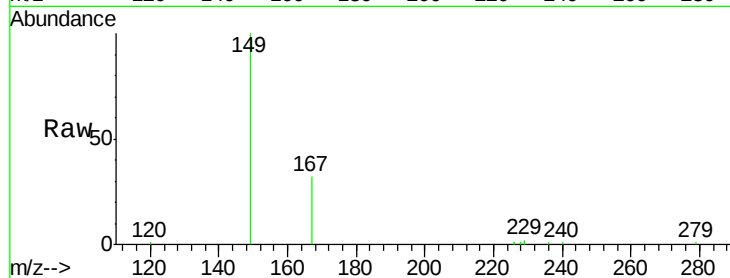
Tgt Ion:149 Resp: 48873

Ion Ratio Lower Upper

149 100

167 31.9 16.0 24.0#

279 0.0 16.0 24.0#



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.42 ng

RT: 26.56 min Scan# 1713

Delta R.T. -0.02 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

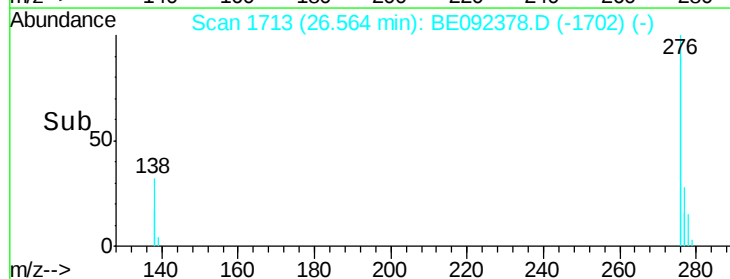
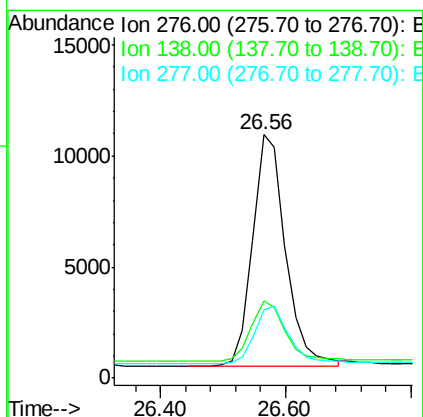
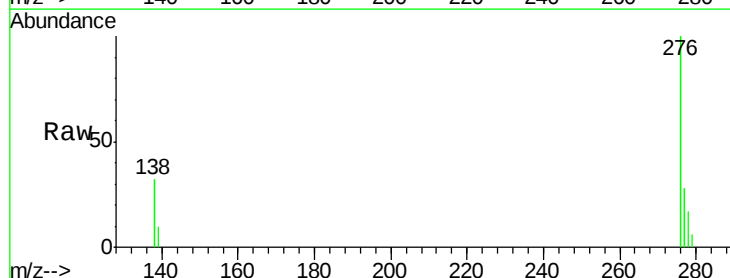
Tgt Ion:276 Resp: 38095

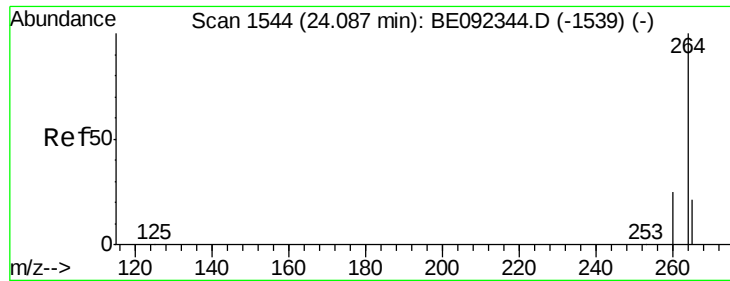
Ion Ratio Lower Upper

276 100

138 27.0 20.3 30.5

277 26.2 19.7 29.5

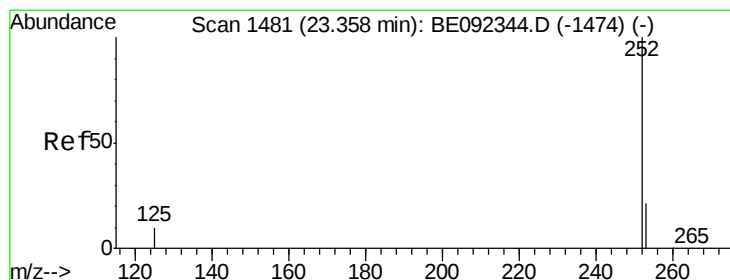
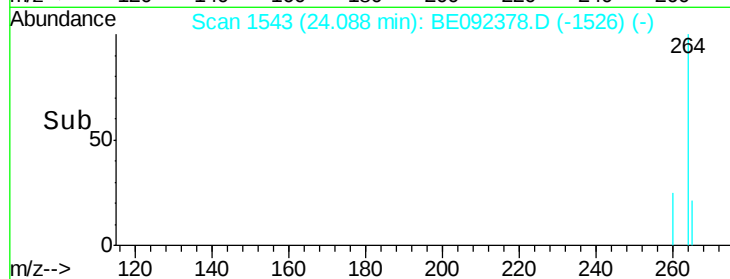
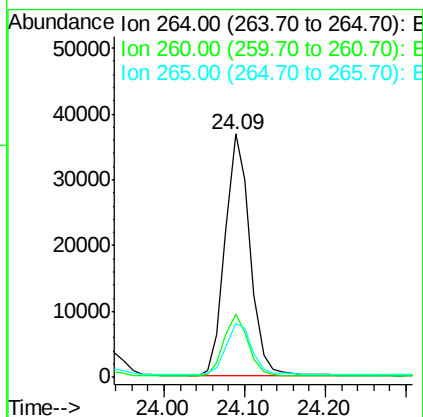
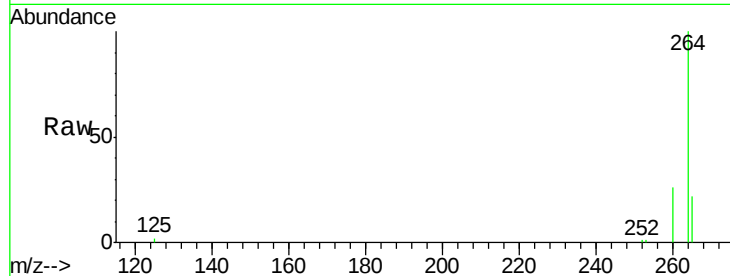




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.09 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BE092378.D
 Acq: 12 Sep 2016 19:38

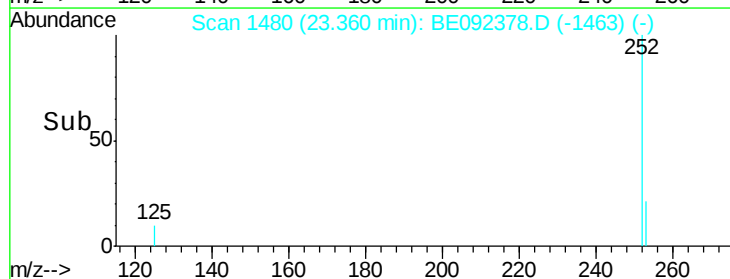
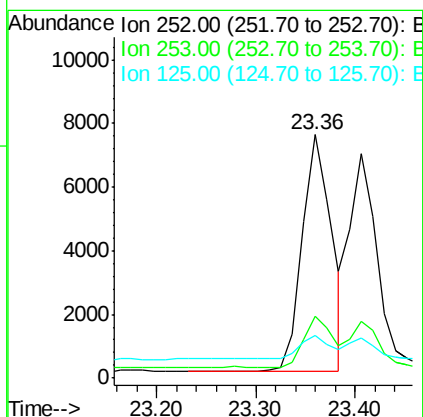
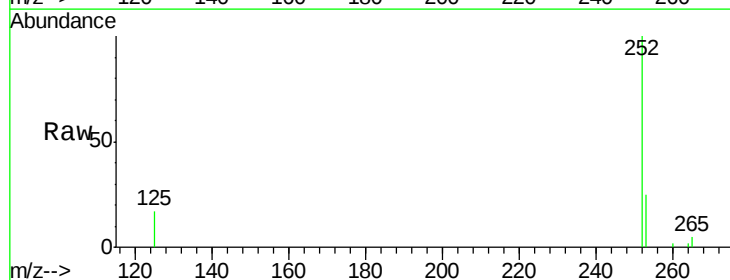
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion: 264 Resp: 78957
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.1 30.1
 265 22.1 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 0.75 ng
 RT: 23.36 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BE092378.D
 Acq: 12 Sep 2016 19:38

Tgt Ion: 252 Resp: 15260
 Ion Ratio Lower Upper
 252 100
 253 25.2 18.7 28.1
 125 17.3 10.5 15.7#





#33

Benzo(k)fluoranthene

Concen: 0.59 ng

RT: 23.41 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

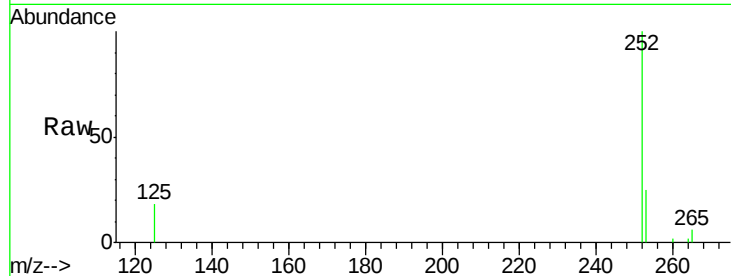
Tgt Ion:252 Resp: 12700

Ion Ratio Lower Upper

252 100

253 25.1 20.3 30.5

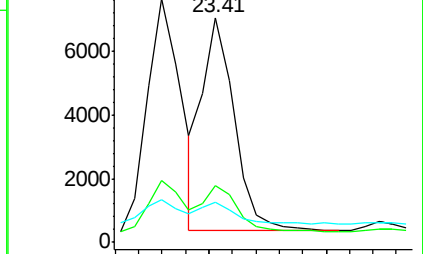
125 18.1 9.6 14.4#



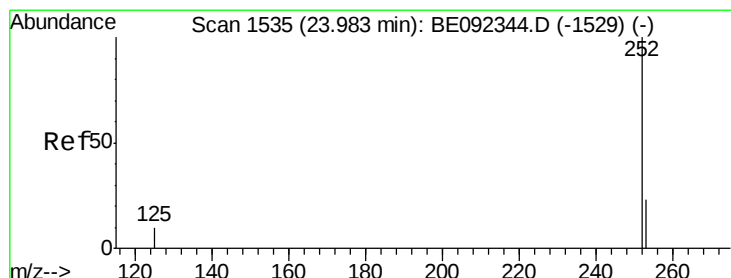
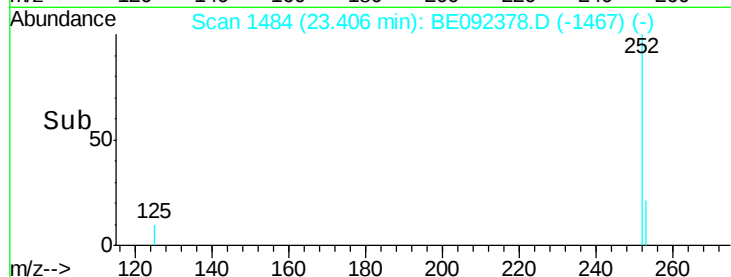
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#34

Benzo(a)pyrene

Concen: 0.56 ng

RT: 23.98 min Scan# 1534

Delta R.T. 0.00 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

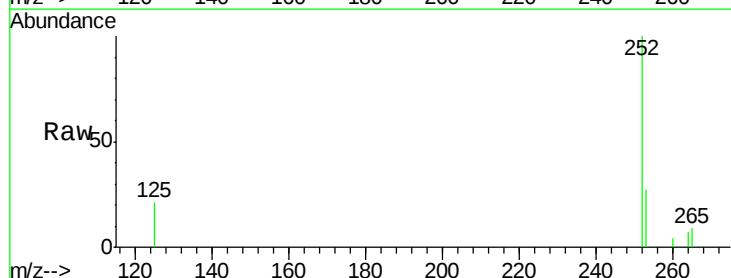
Tgt Ion:252 Resp: 11268

Ion Ratio Lower Upper

252 100

253 27.2 19.0 28.6

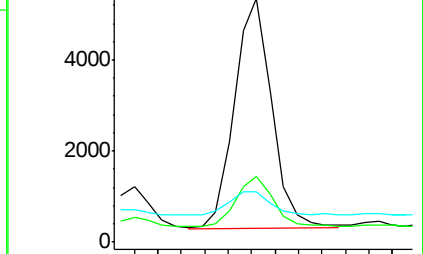
125 20.7 11.8 17.8#



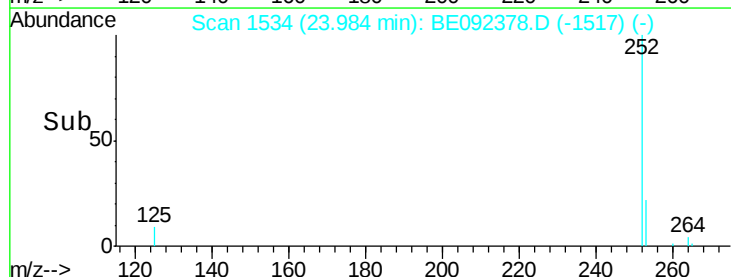
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#35

Dibenzo(a,h)anthracene

Concen: 0.42 ng

RT: 26.60 min Scan# 1715

Delta R.T. 0.00 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

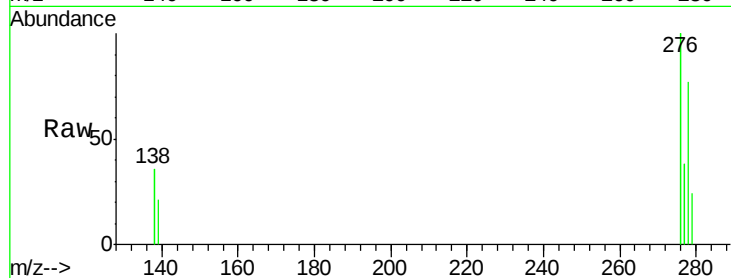
Tgt Ion: 278 Resp: 7771

Ion Ratio Lower Upper

278 100

139 26.8 13.8 20.8#

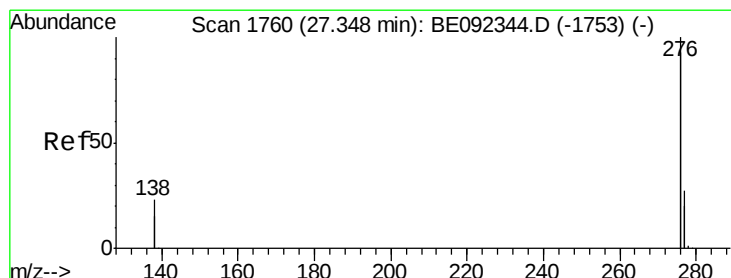
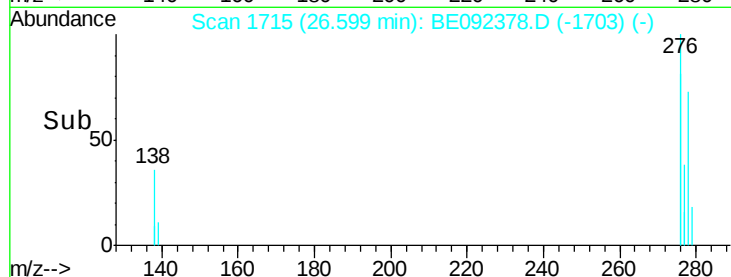
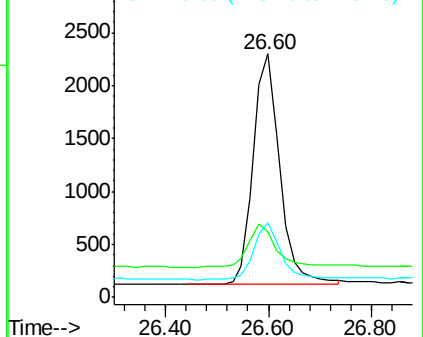
279 30.9 21.4 32.2



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: 0.41 ng

RT: 27.33 min Scan# 1758

Delta R.T. -0.02 min

Lab File: BE092378.D

Acq: 12 Sep 2016 19:38

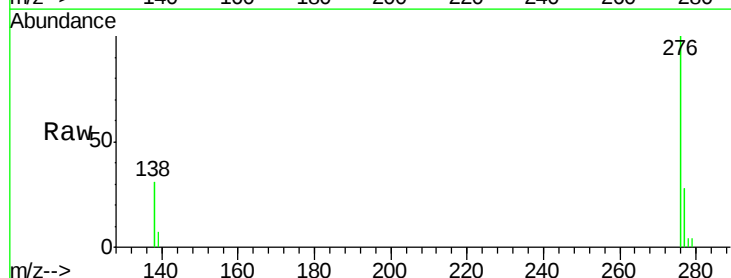
Tgt Ion: 276 Resp: 32064

Ion Ratio Lower Upper

276 100

277 28.1 19.8 29.8

138 31.3 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

