

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031017\
 Data File : BE092816.D
 Acq On : 10 Mar 2017 20:30
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 10 21:56:16 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 06 15:46:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	10557	5.00	ng	-0.02
7) Naphthalene-d8	10.88	136	47437	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	30868	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	67430	5.00	ng	0.00
24) Chrysene-d12	21.68	240	81699	5.00	ng	-0.02
31) Perylene-d12	24.01	264	76822	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.64	112	607	0.27	ng	0.00
5) Phenol-d6	7.33	99	645	0.24	ng	0.02
8) Nitrobenzene-d5	9.32	82	864	0.30	ng	0.00
13) 2,4,6-Tribromophenol	16.27	330	224	0.28	ng	-0.01
14) 2-Fluorobiphenyl	13.39	172	2847	0.39	ng	-0.01
26) Terphenyl-d14	20.14	244	3977	0.40	ng	0.00

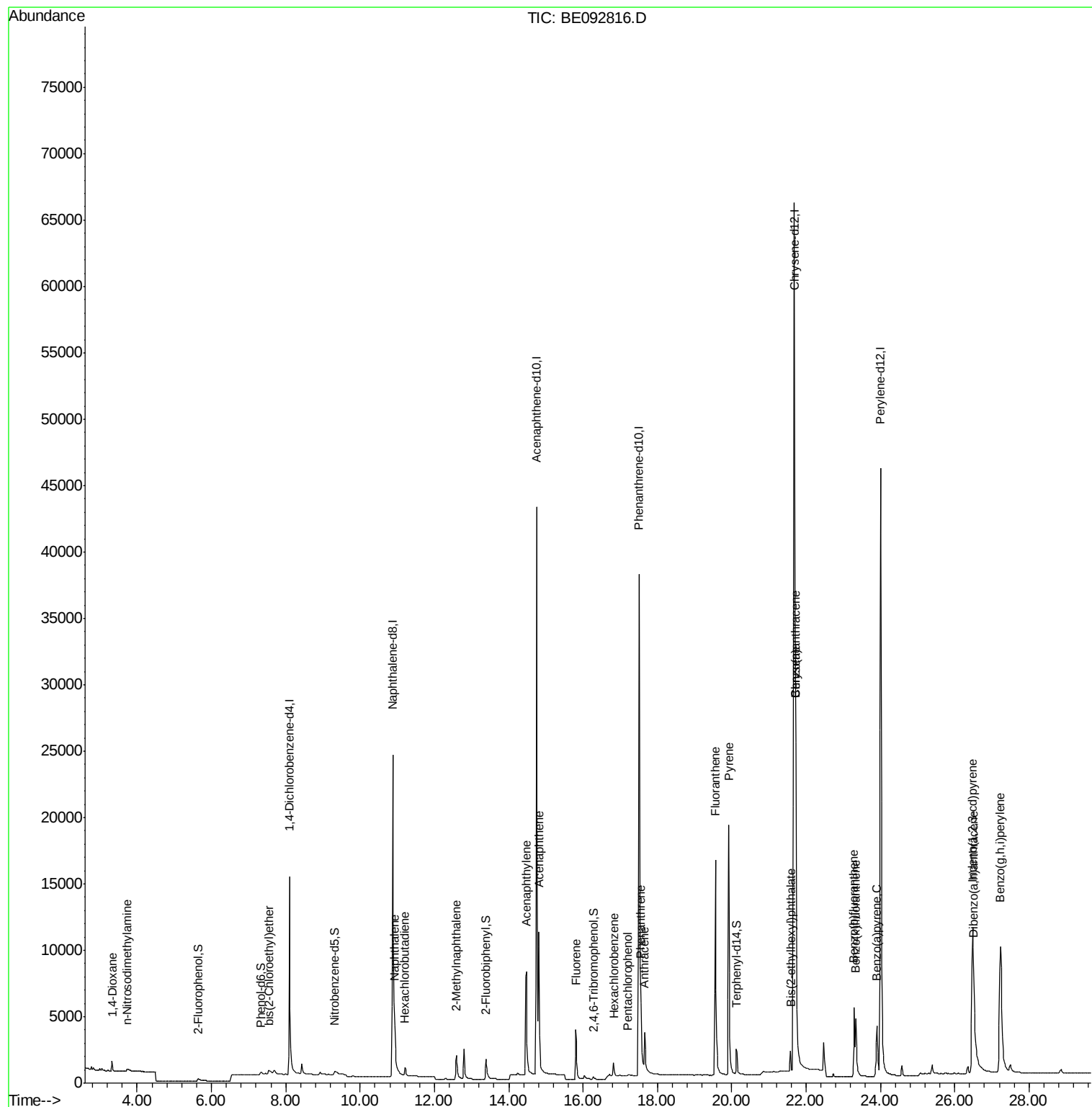
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	611	0.38	ng	96
3) n-Nitrosodimethylamine	3.73	42	458	0.26	ng	97
6) bis(2-Chloroethyl)ether	7.54	93	1229	0.42	ng	# 62
9) Naphthalene	10.93	128	4197	0.41	ng	99
10) Hexachlorobutadiene	11.20	225	625	0.43	ng	99
11) 2-Methylnaphthalene	12.59	142	2472	0.38	ng	96
15) Acenaphthylene	14.48	152	18179	0.38	ng	99
16) Acenaphthene	14.82	154	2636	0.40	ng	84
17) Fluorene	15.81	166	3423	0.38	ng	98
19) Hexachlorobenzene	16.82	284	1028	0.37	ng	92
20) Pentachlorophenol	17.21	266	131	0.21	ng	# 87
21) Phenanthrene	17.56	178	6021	0.37	ng	96
22) Anthracene	17.65	178	5963	0.37	ng	100
23) Fluoranthene	19.56	202	28942	0.37	ng	99
25) Pyrene	19.92	202	30274	0.41	ng	100
27) Benzo(a)anthracene	21.72	228	65030	0.82	ng	# 86
28) Chrysene	21.72	228	65435	0.87	ng	# 67
29) Bis(2-ethylhexyl)phthalate	21.59	149	2270	0.34	ng	# 73
30) Indeno(1,2,3-cd)pyrene	26.48	276	32811	0.40	ng	99
32) Benzo(b)fluoranthene	23.29	252	7491	0.37	ng	98
33) Benzo(k)fluoranthene	23.34	252	8765	0.43	ng	96
34) Benzo(a)pyrene	23.90	252	7464	0.40	ng	98
35) Dibenzo(a,h)anthracene	26.51	278	6464	0.36	ng	97
36) Benzo(g,h,i)perylene	27.23	276	29420	0.39	ng	98

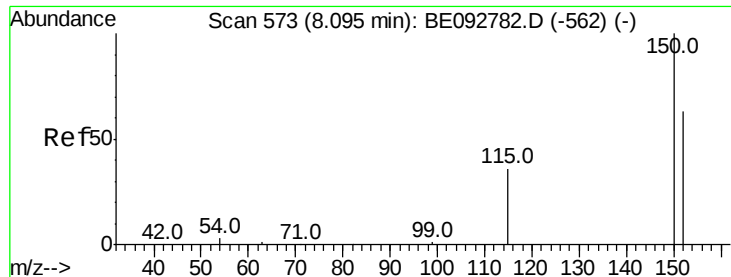
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.10 min Scan# 573

Delta R.T. -0.02 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

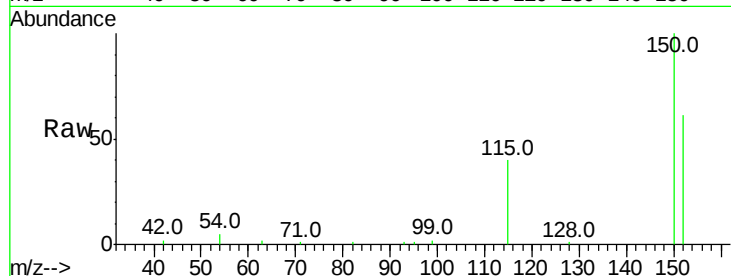
Tot Ion:152 Resp: 10557

Ion Ratio Lower Upper

152 100

150 162.9 106.0 159.0#

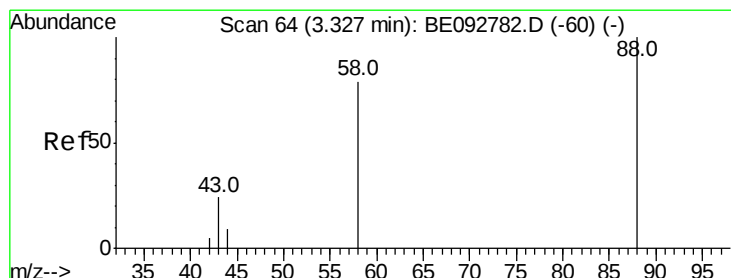
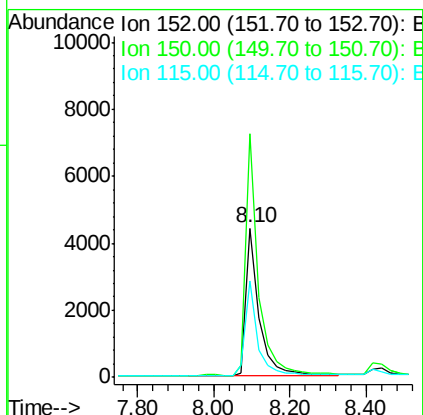
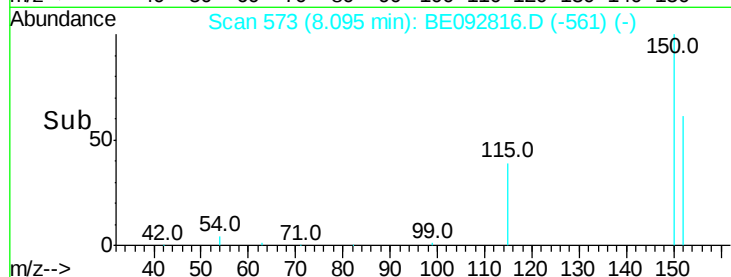
115 64.7 31.2 46.8#



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: 0.38 ng

RT: 3.33 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

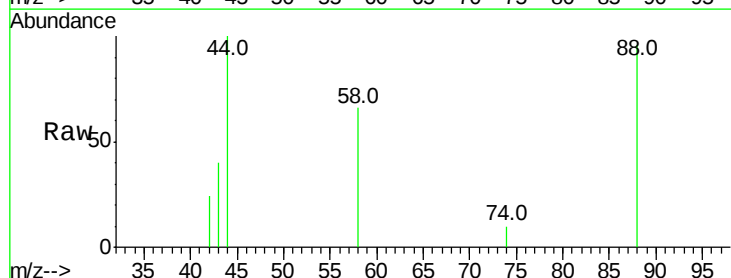
Tgt Ion: 88 Resp: 611

Ion Ratio Lower Upper

88 100

58 75.9 63.6 95.4

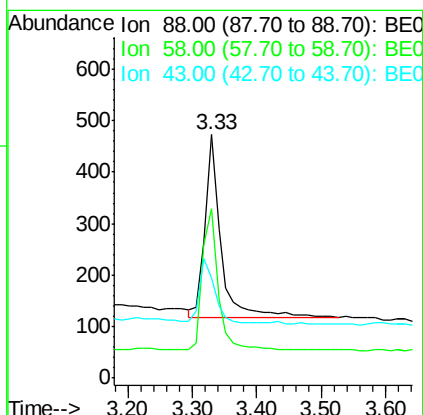
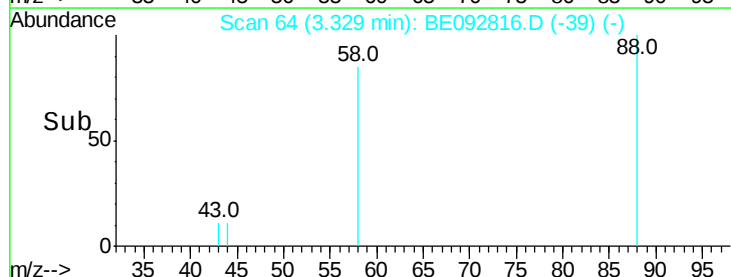
43 37.0 28.0 42.0

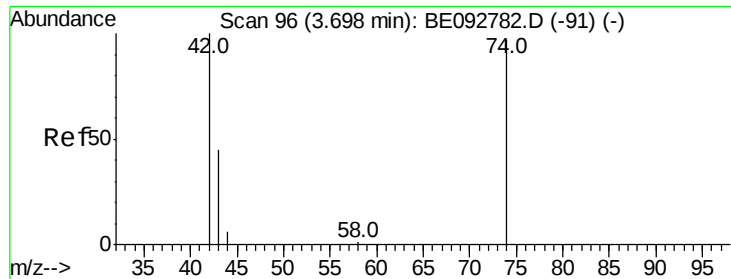


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.26 ng

RT: 3.73 min Scan# 99

Delta R.T. 0.00 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

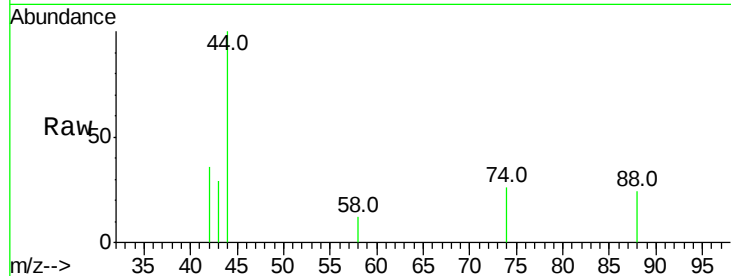
Tot Ion: 42 Resp: 458

Ion Ratio Lower Upper

42 100

74 110.3 86.0 129.0

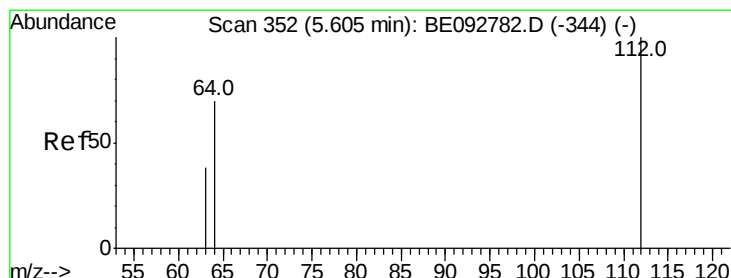
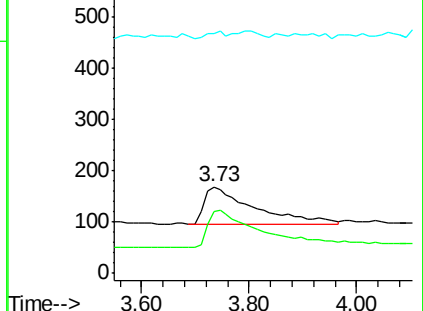
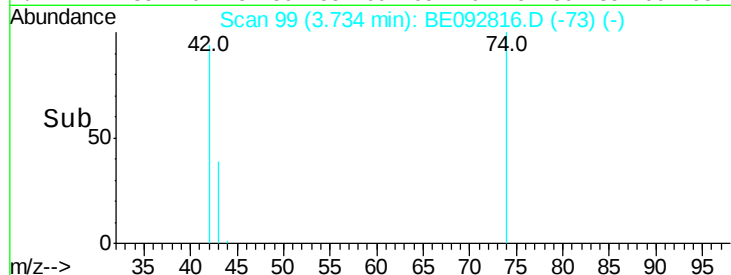
44 5.9 5.1 7.7



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: 0.27 ng

RT: 5.64 min Scan# 358

Delta R.T. 0.01 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

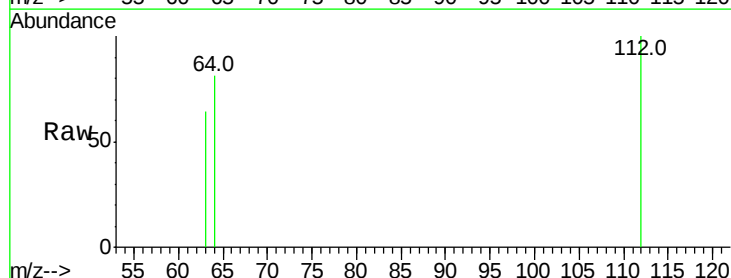
Tgt Ion: 112 Resp: 607

Ion Ratio Lower Upper

112 100

64 62.8 53.5 80.3

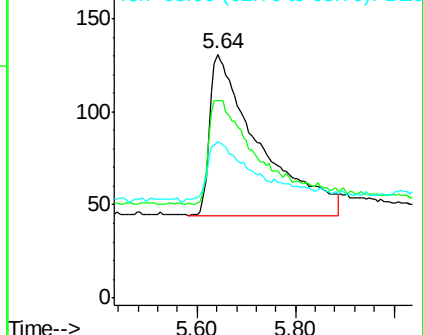
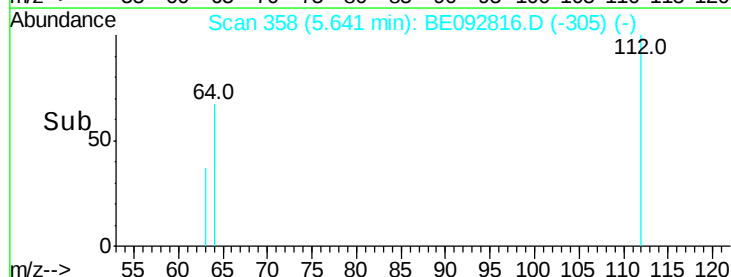
63 29.3 27.9 41.9

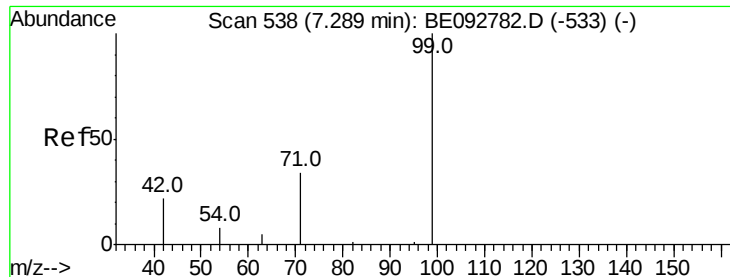


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.24 ng

RT: 7.33 min Scan# 540

Delta R.T. 0.02 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

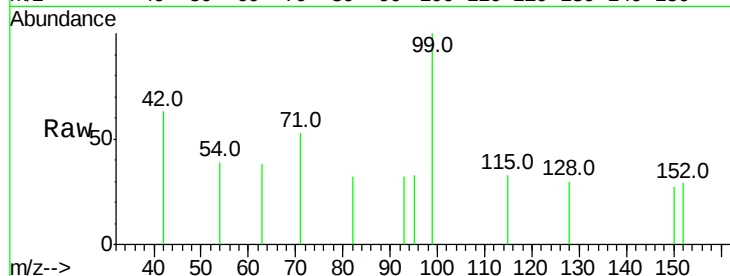
Tot Ion: 99 Resp: 645

Ion Ratio Lower Upper

99 100

42 31.3 16.0 24.0#

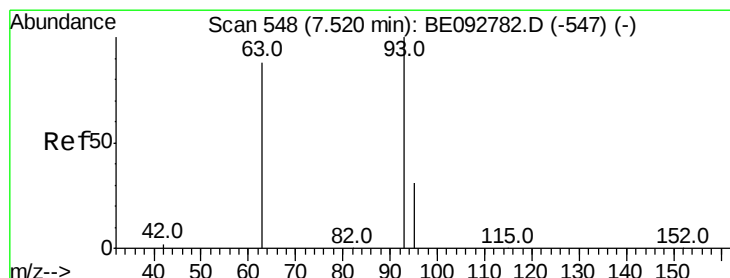
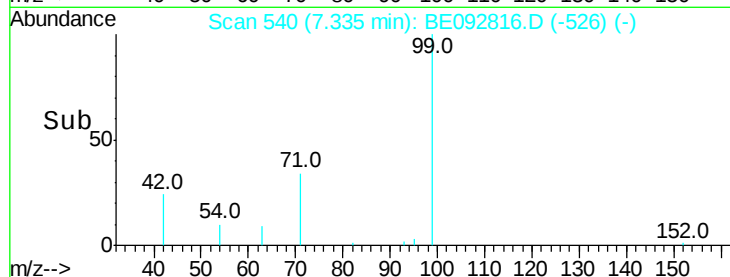
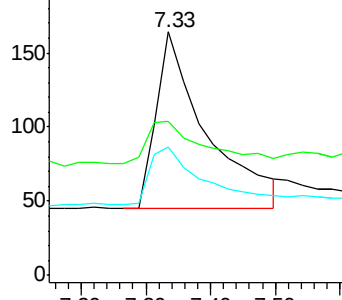
71 34.3 30.6 45.8



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



#6

bis(2-Chloroethyl)ether

Concen: 0.42 ng

RT: 7.54 min Scan# 549

Delta R.T. 0.00 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

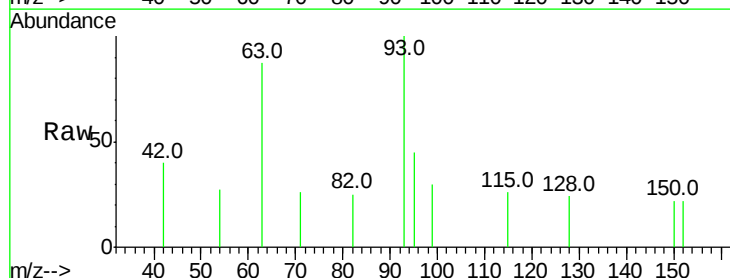
Tgt Ion: 93 Resp: 1229

Ion Ratio Lower Upper

93 100

63 46.7 71.6 107.4#

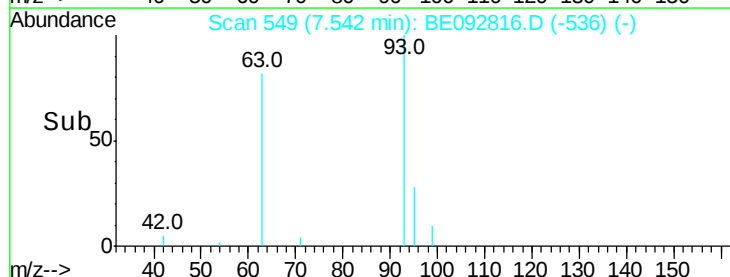
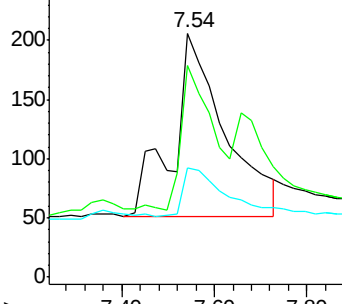
95 20.8 24.0 36.0#

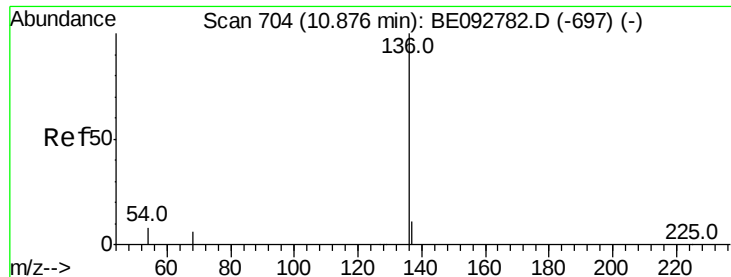


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.88 min Scan# 704

Delta R.T. -0.02 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 47437

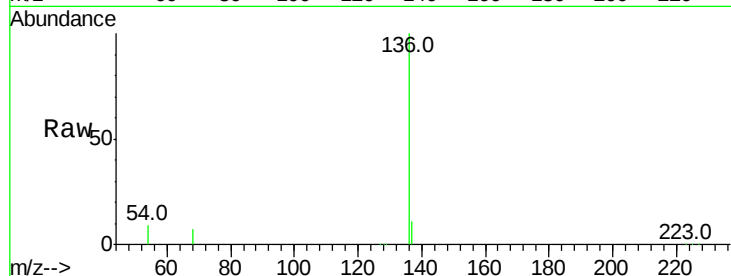
Ion Ratio Lower Upper

136 100

137 10.8 8.2 12.4

54 9.5 9.6 14.4#

68 6.7 6.7 10.1#

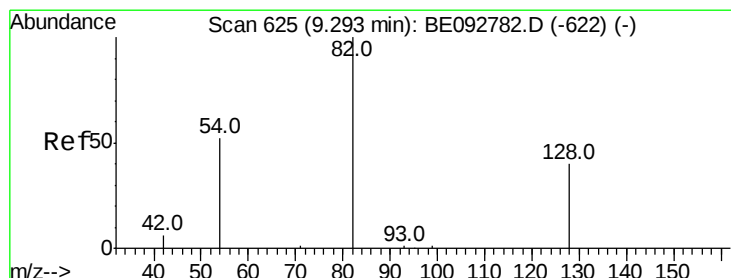
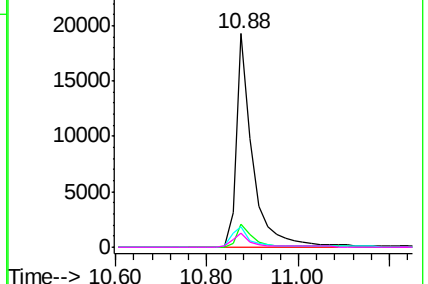
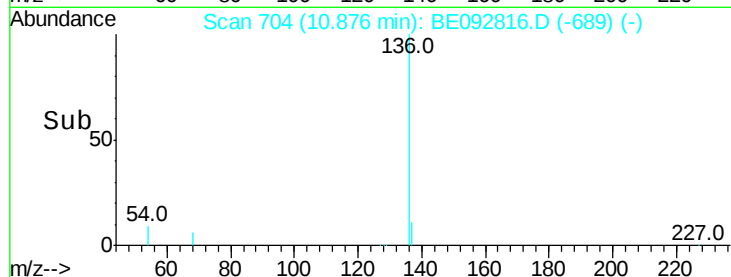


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.30 ng

RT: 9.32 min Scan# 626

Delta R.T. -0.00 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

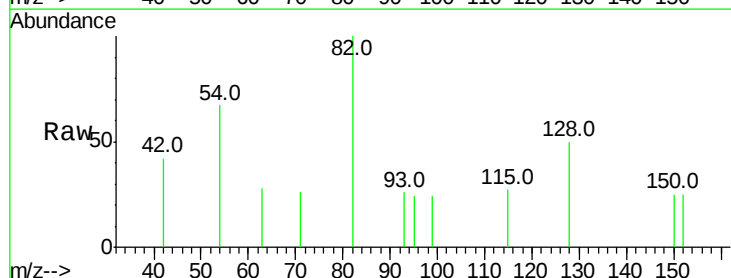
Tgt Ion: 82 Resp: 864

Ion Ratio Lower Upper

82 100

128 49.8 39.0 58.4

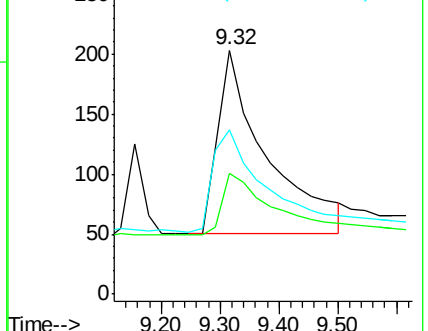
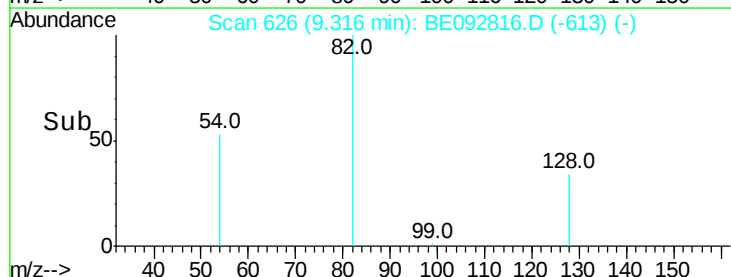
54 67.5 44.8 67.2#

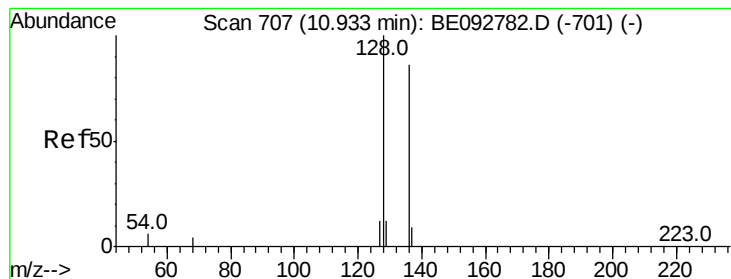


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.41 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

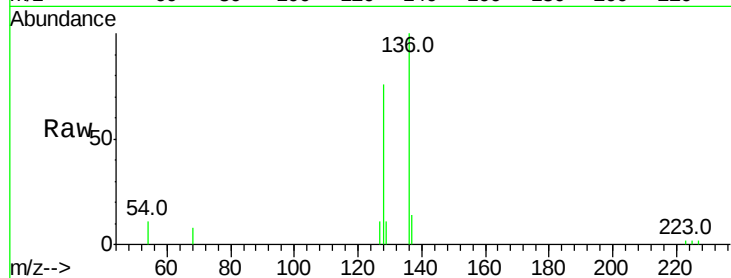
Tot Ion:128 Resp: 4197

Ion Ratio Lower Upper

128 100

129 14.7 11.2 16.8

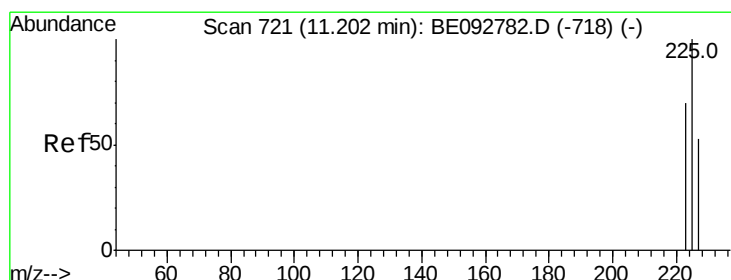
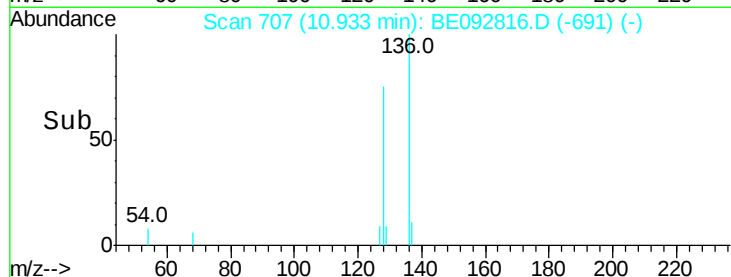
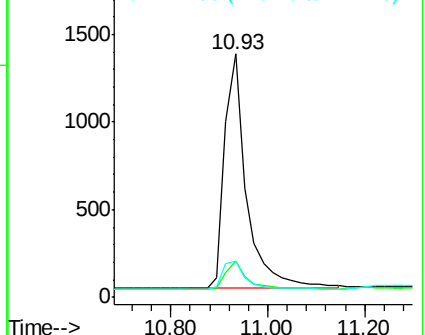
127 14.8 11.6 17.4



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: 0.43 ng

RT: 11.20 min Scan# 721

Delta R.T. -0.02 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

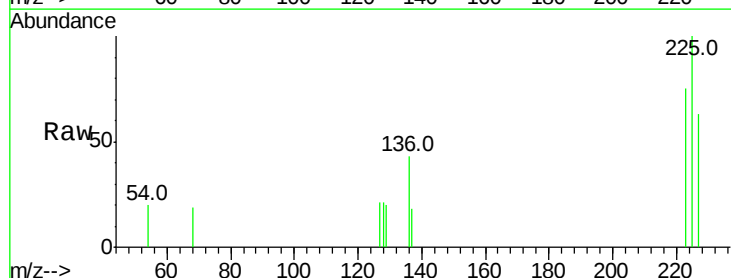
Tgt Ion:225 Resp: 625

Ion Ratio Lower Upper

225 100

223 63.2 50.6 76.0

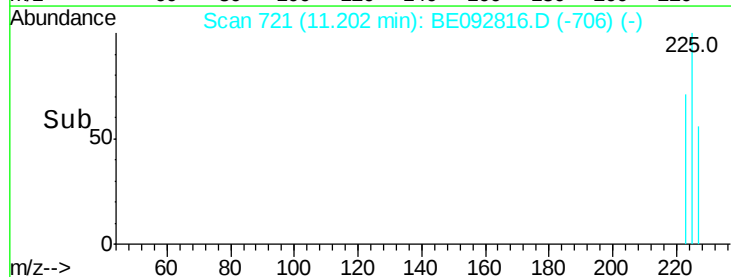
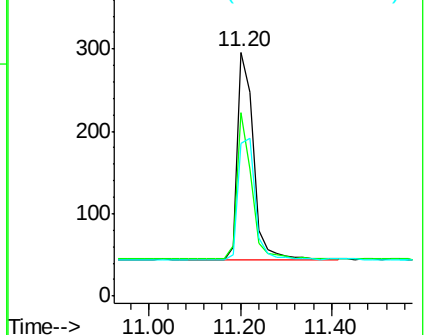
227 62.6 51.4 77.0

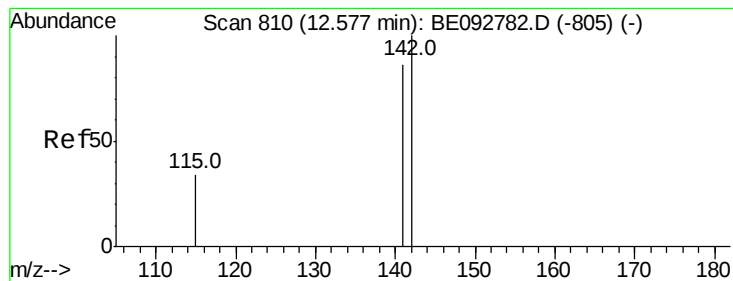


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.38 ng

RT: 12.59 min Scan# 811

Delta R.T. -0.00 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

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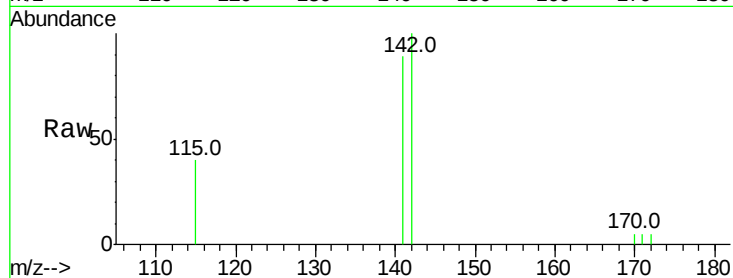
Tot Ion:142 Resp: 2472

Ion Ratio Lower Upper

142 100

141 88.5 73.7 110.5

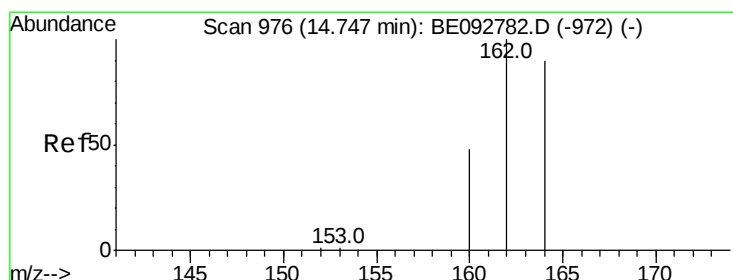
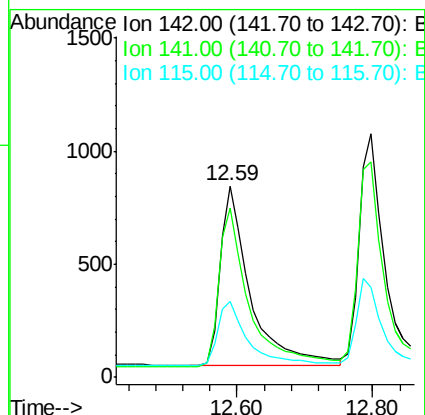
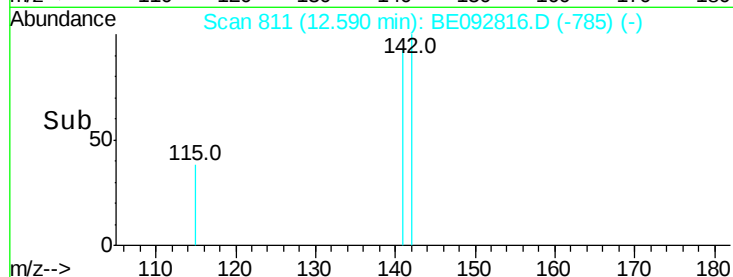
115 39.8 34.0 51.0



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: 14.75 min Scan# 976

Delta R.T. -0.02 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

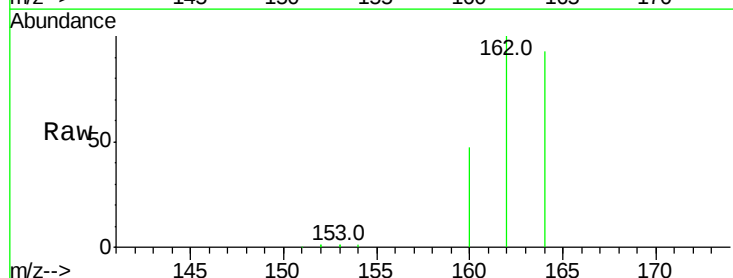
Tgt Ion:164 Resp: 30868

Ion Ratio Lower Upper

164 100

162 107.8 71.4 107.0#

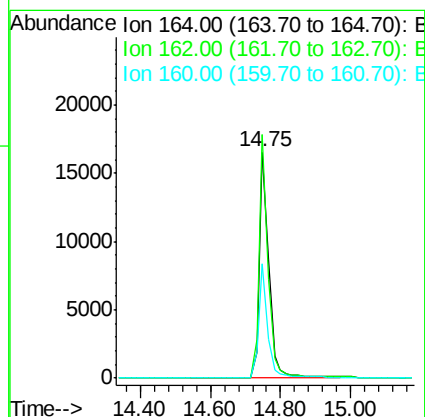
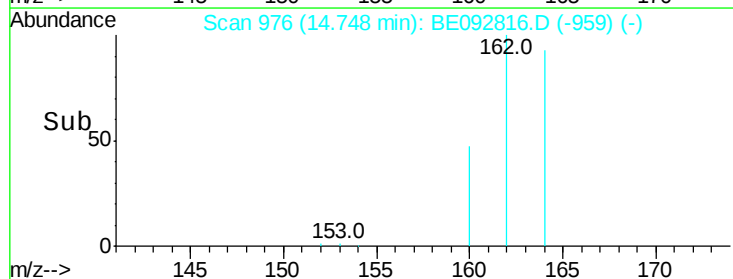
160 50.8 27.4 41.2#

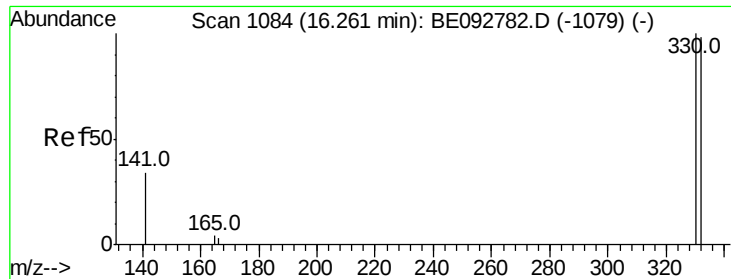


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

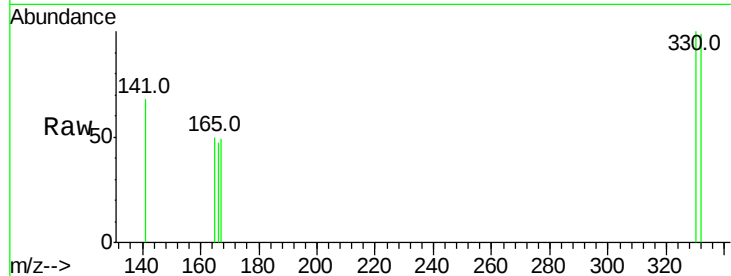




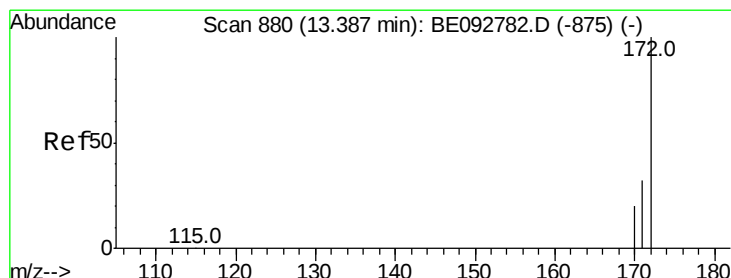
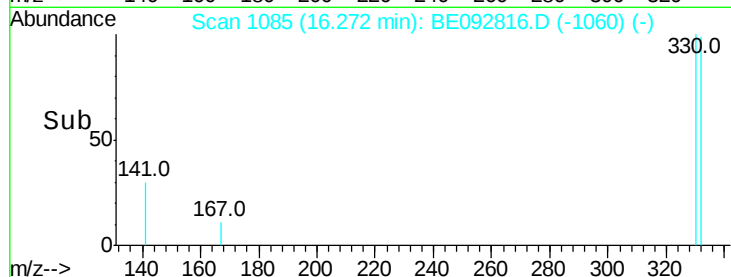
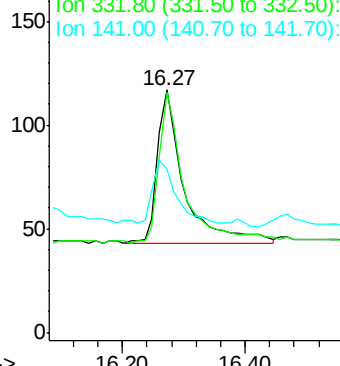
#13
 2,4,6-Tribromophenol
 Concen: 0.28 ng
 RT: 16.27 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BE092816.D
 Acq: 10 Mar 2017 20:30

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

Tot Ion:330 Resp: 224
 Ion Ratio Lower Upper
 330 100
 332 98.2 75.4 113.0
 141 35.3 31.0 46.6

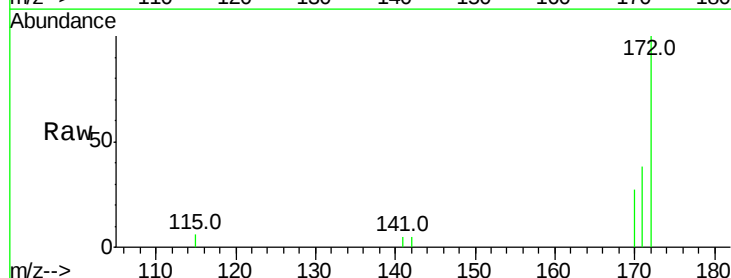


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

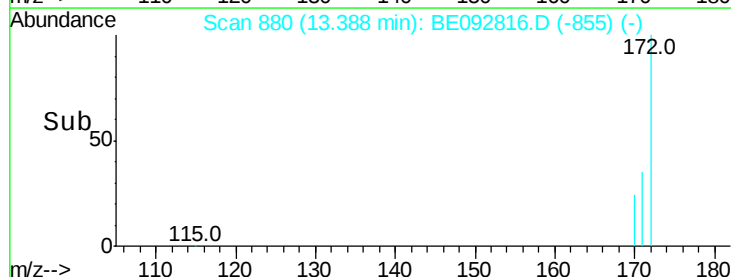
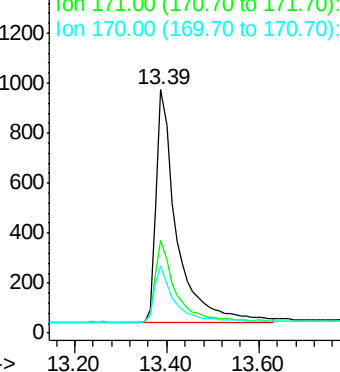


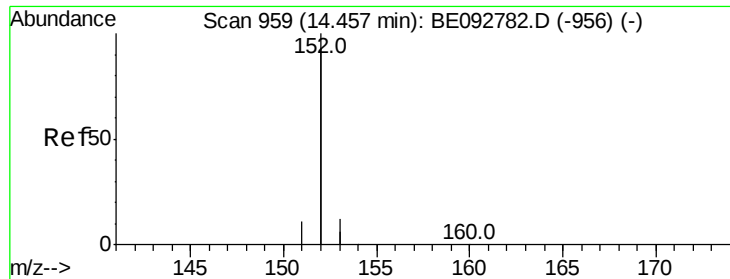
#14
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.39 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BE092816.D
 Acq: 10 Mar 2017 20:30

Tgt Ion:172 Resp: 2847
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.1 45.1
 170 27.4 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





#15

Acenaphthylene

Concen: 0.38 ng

RT: 14.48 min Scan# 960

Delta R.T. 0.00 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

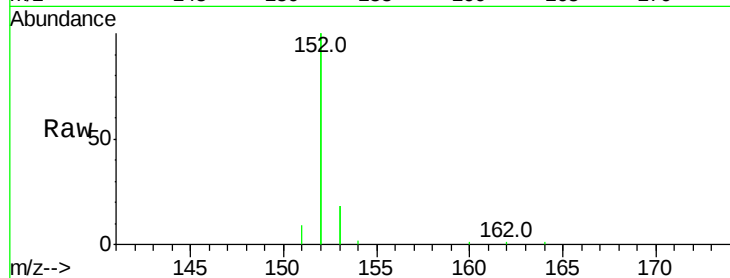
Tot Ion:152 Resp: 18179

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

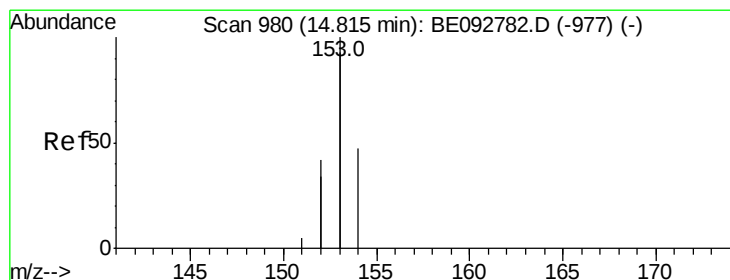
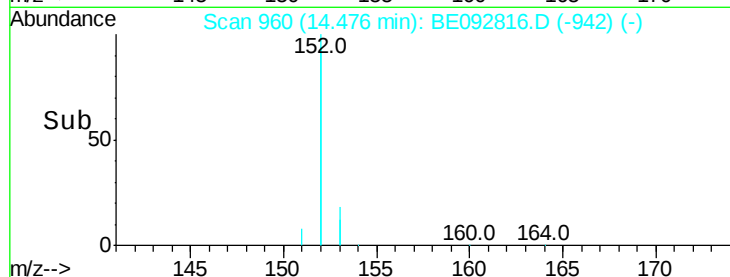
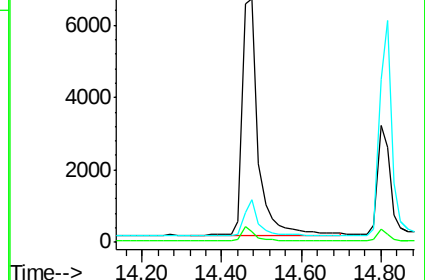
153 12.7 10.4 15.6



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: 0.40 ng

RT: 14.82 min Scan# 980

Delta R.T. -0.02 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

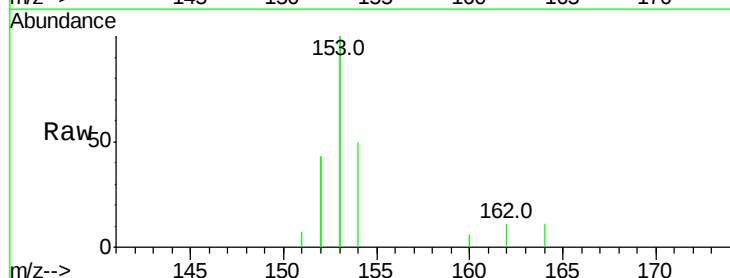
Tgt Ion:154 Resp: 2636

Ion Ratio Lower Upper

154 100

153 474.2 350.8 526.2

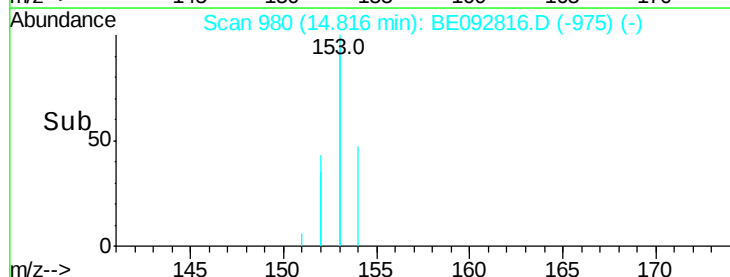
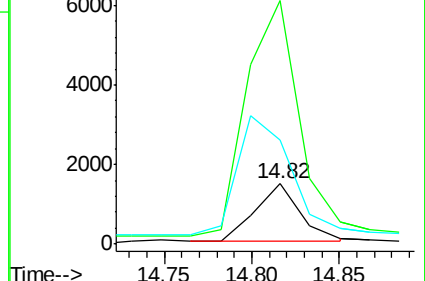
152 244.0 171.1 256.7

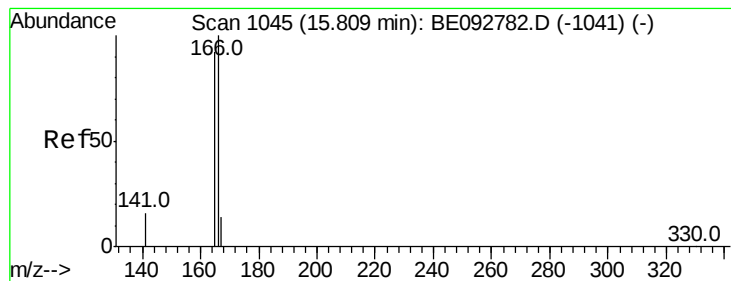


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.38 ng

RT: 15.81 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

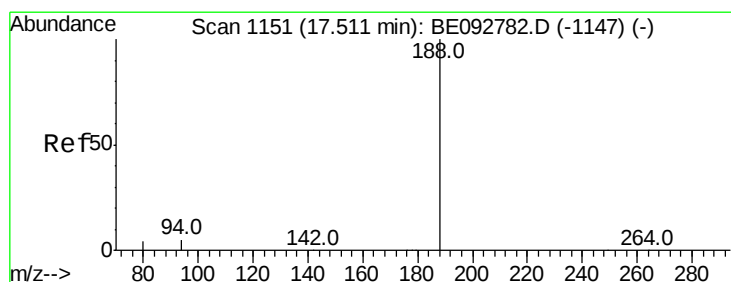
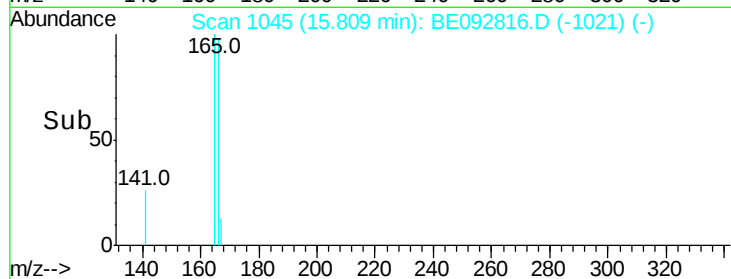
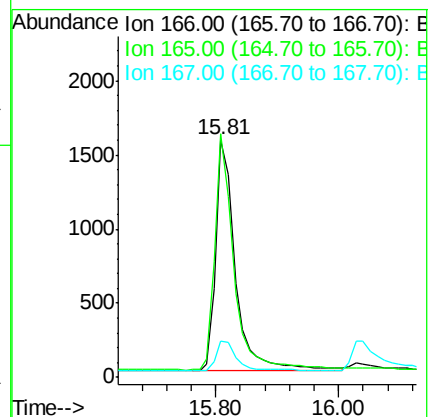
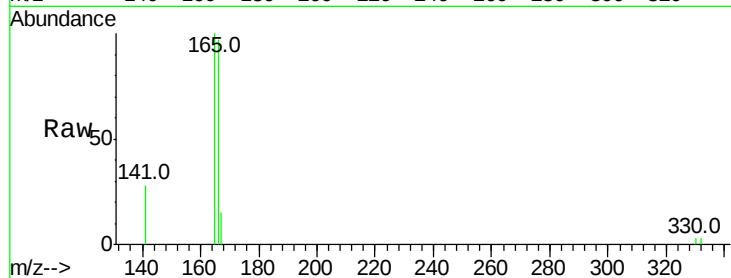
Tot Ion:166 Resp: 3423

Ion Ratio Lower Upper

166 100

165 99.7 78.2 117.4

167 13.2 11.0 16.4



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.51 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

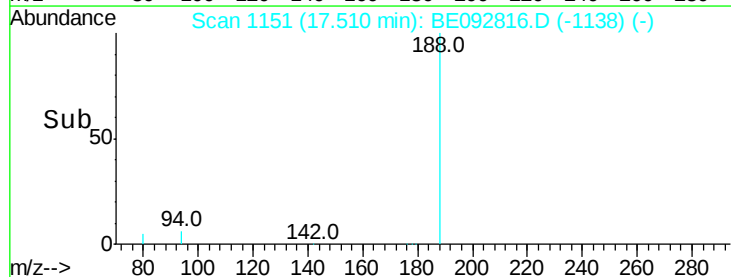
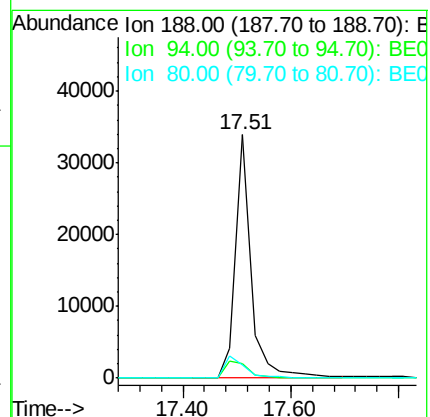
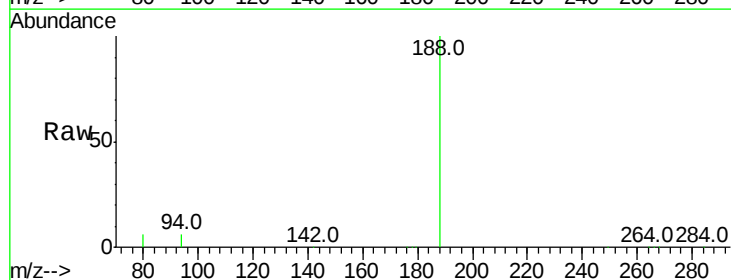
Tgt Ion:188 Resp: 67430

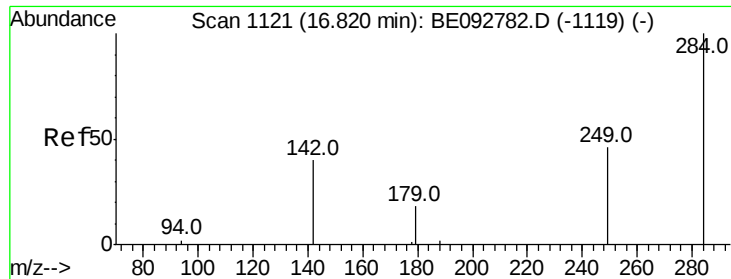
Ion Ratio Lower Upper

188 100

94 5.9 3.2 4.8#

80 5.5 2.6 3.8#

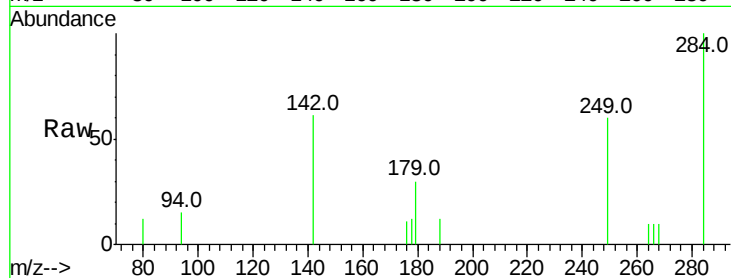




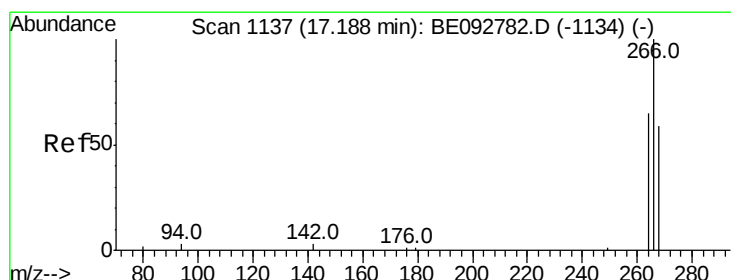
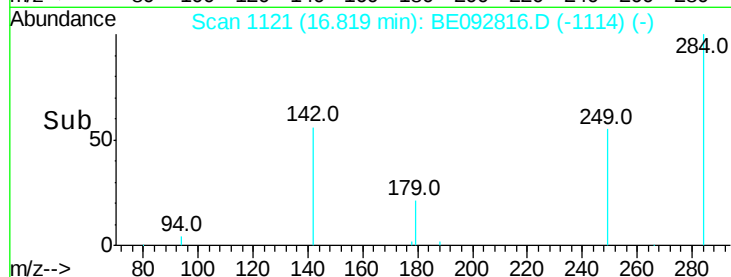
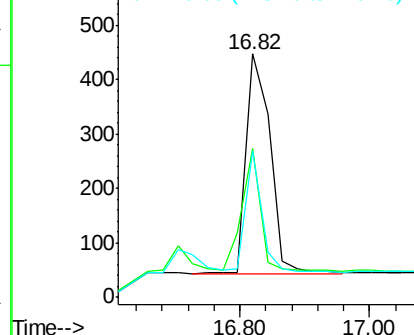
#19
Hexachlorobenzene
Concen: 0.37 ng
RT: 16.82 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:284 Resp: 1028
Ion Ratio Lower Upper
284 100
142 42.8 29.1 43.7
249 37.6 27.9 41.9

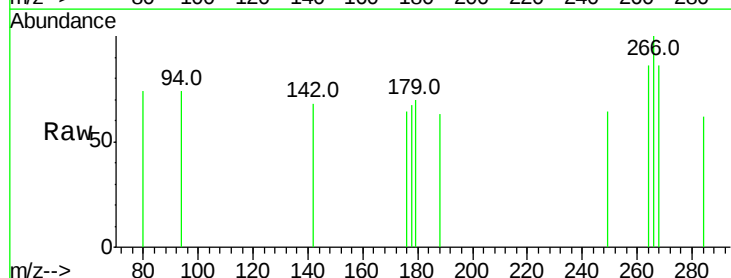


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

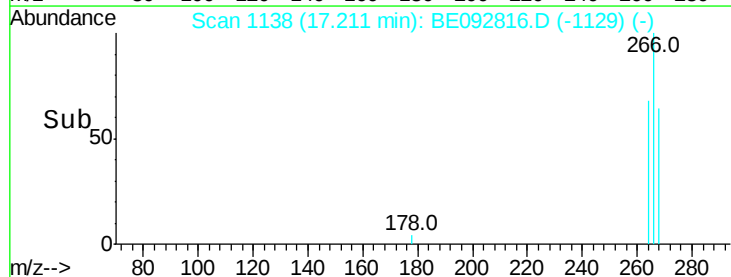
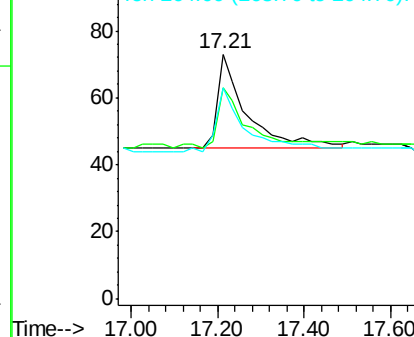


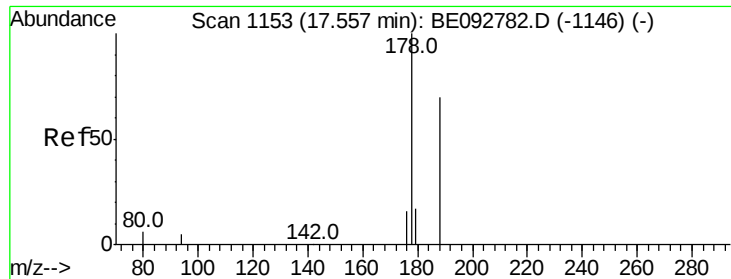
#20
Pentachlorophenol
Concen: 0.21 ng
RT: 17.21 min Scan# 1138
Delta R.T. -0.09 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion:266 Resp: 131
Ion Ratio Lower Upper
266 100
268 86.3 62.5 93.7
264 86.3 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: 0.37 ng

RT: 17.56 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

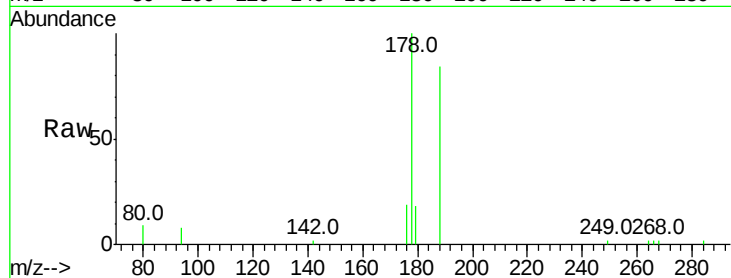
Tot Ion:178 Resp: 6021

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

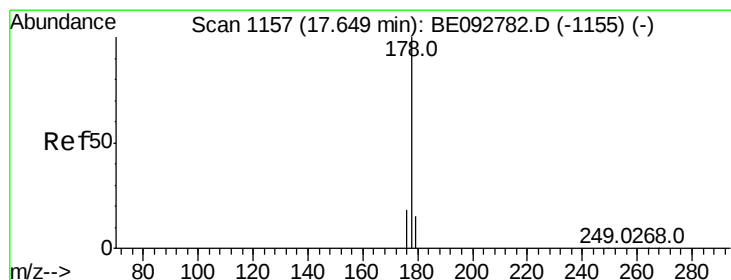
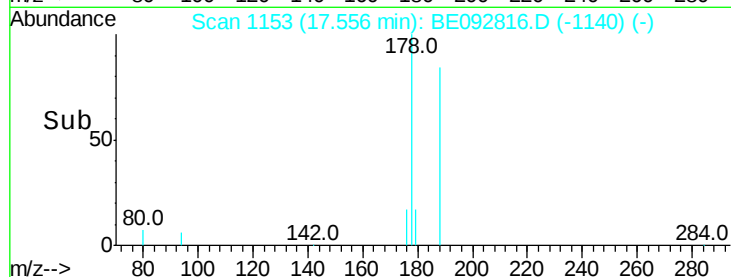
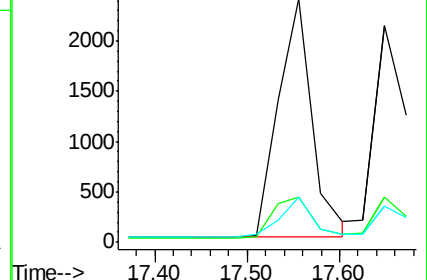
179 16.6 16.0 24.0



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: 0.37 ng

RT: 17.65 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

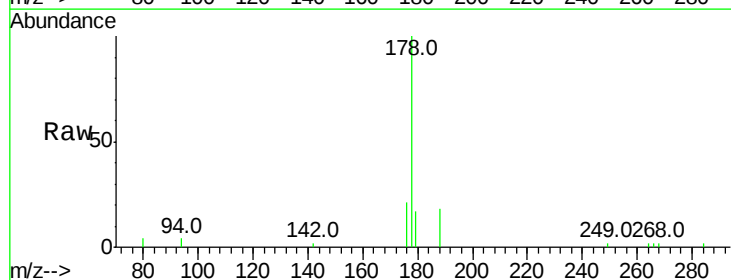
Tgt Ion:178 Resp: 5963

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

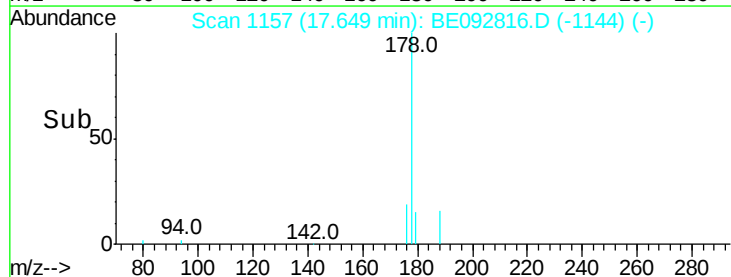
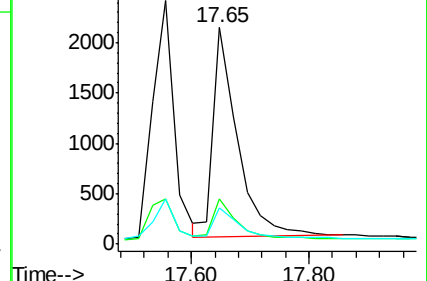
179 15.1 12.2 18.2

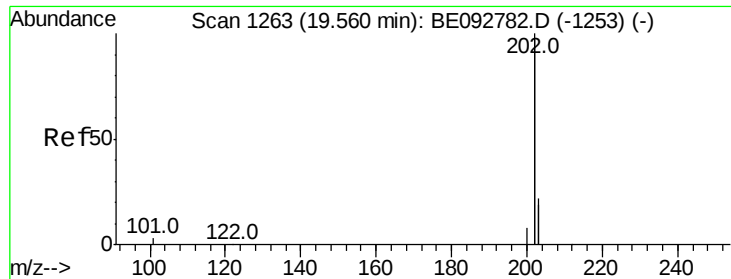


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.37 ng

RT: 19.56 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

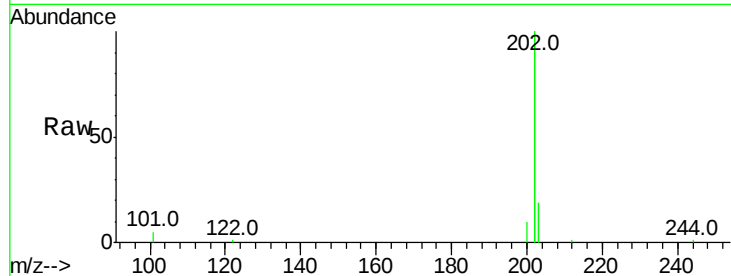
Tot Ion:202 Resp: 28942

Ion Ratio Lower Upper

202 100

101 3.0 2.2 3.4

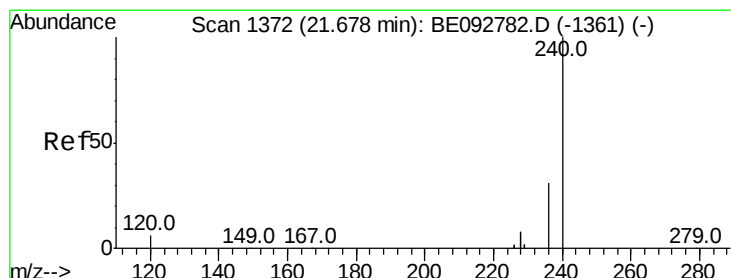
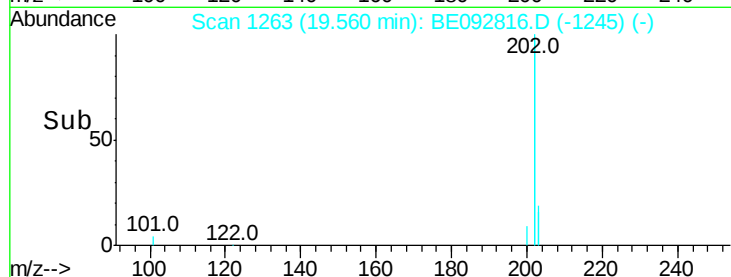
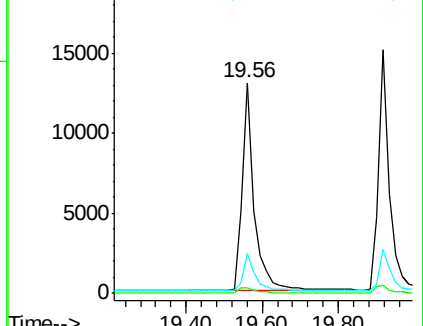
203 17.6 13.7 20.5



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: 21.68 min Scan# 1372

Delta R.T. -0.02 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

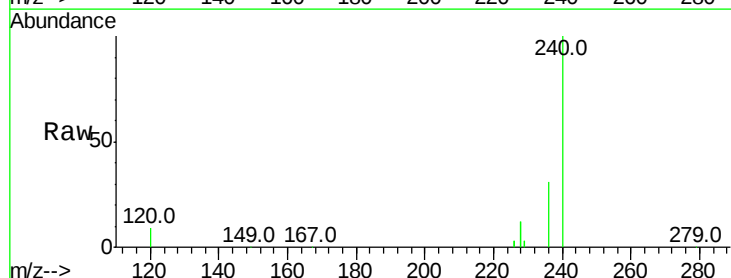
Tgt Ion:240 Resp: 81699

Ion Ratio Lower Upper

240 100

120 8.5 2.6 4.0#

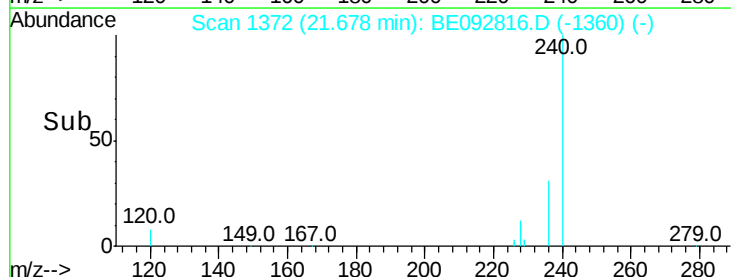
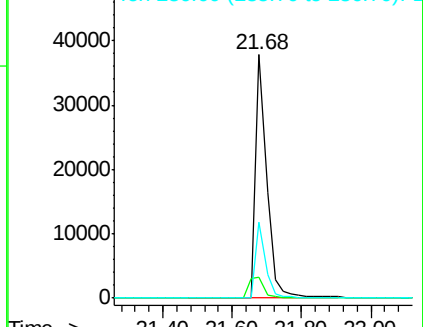
236 30.9 24.6 37.0

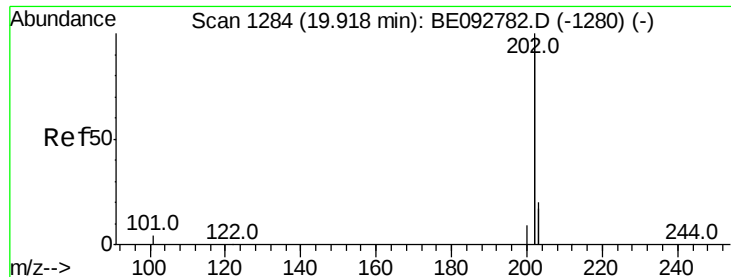


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

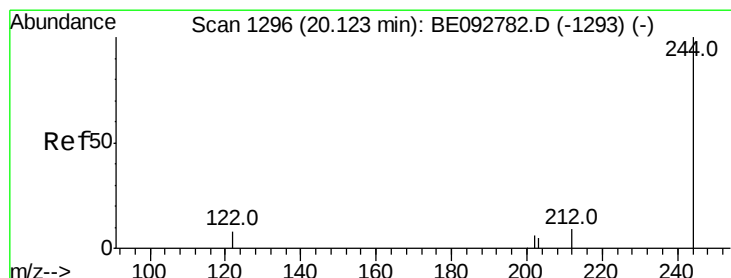
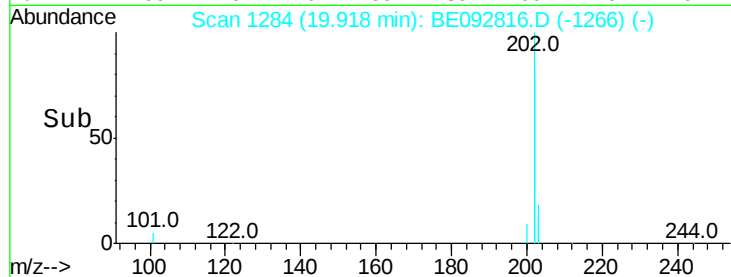
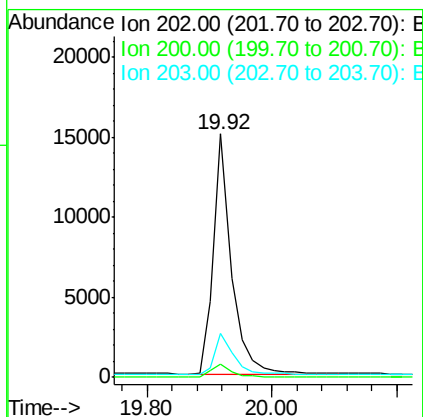
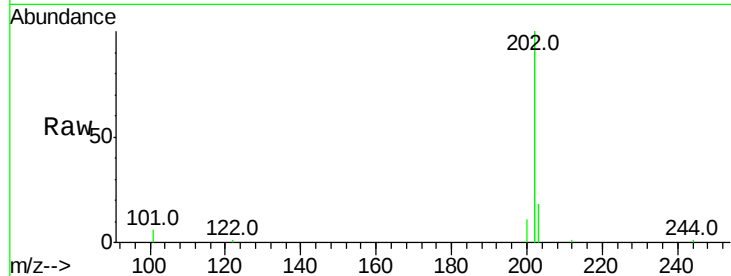




#25
Pvrene
Concen: 0.41 ng
RT: 19.92 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

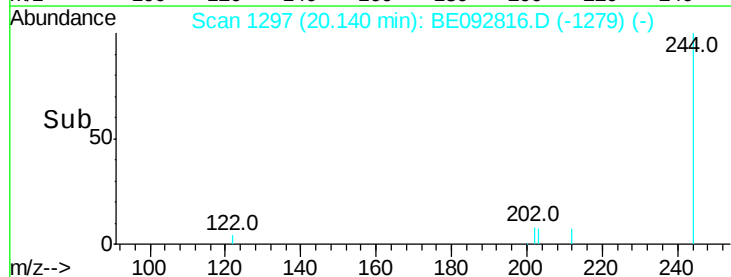
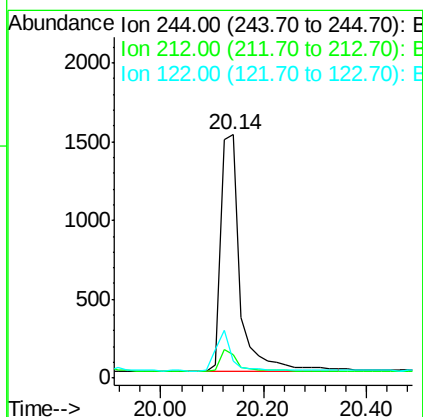
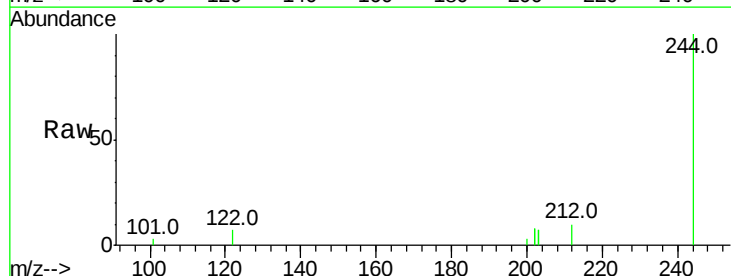
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

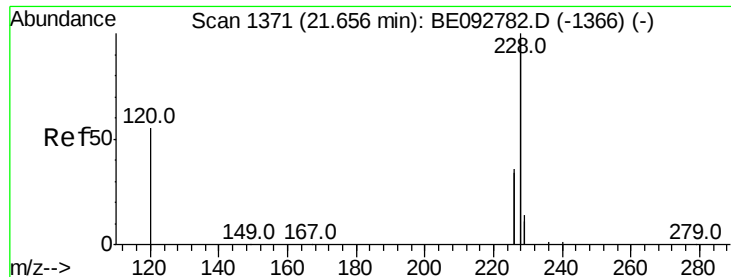
Tot Ion:202 Resp: 30274
Ion Ratio Lower Upper
202 100
200 5.3 4.2 6.4
203 17.5 13.9 20.9



#26
Terphenyl-d14
Concen: 0.40 ng
RT: 20.14 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion:244 Resp: 3977
Ion Ratio Lower Upper
244 100
212 9.8 6.7 10.1
122 7.1 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 0.82 ng

RT: 21.72 min Scan# 1374

Delta R.T. 0.05 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

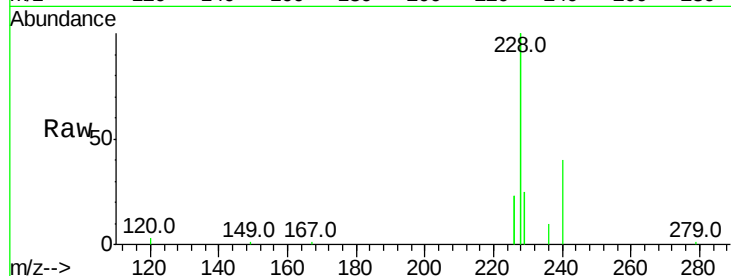
Tot Ion:228 Resp: 65030

Ion Ratio Lower Upper

228 100

226 23.3 23.6 35.4#

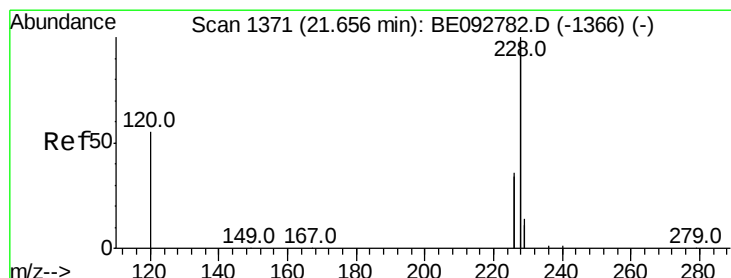
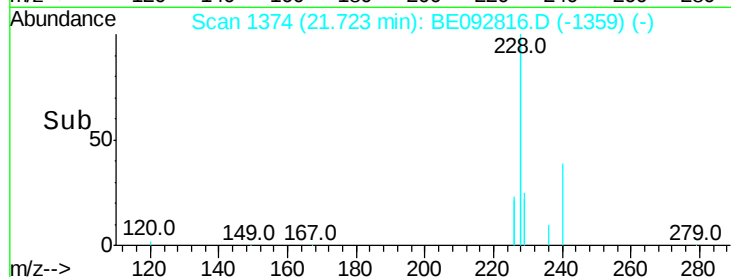
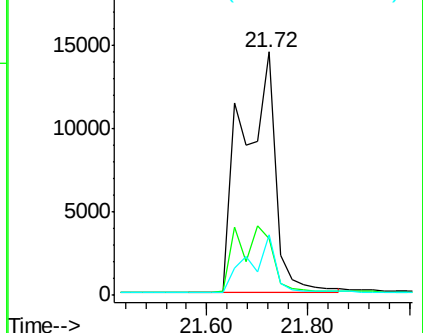
229 24.9 13.3 19.9#



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



#28

Chrysene

Concen: 0.87 ng

RT: 21.72 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

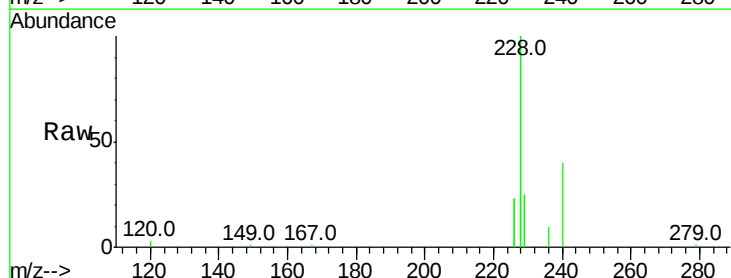
Tgt Ion:228 Resp: 65435

Ion Ratio Lower Upper

228 100

226 23.3 36.3 54.5#

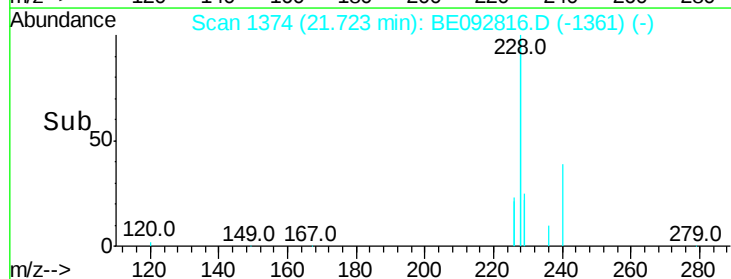
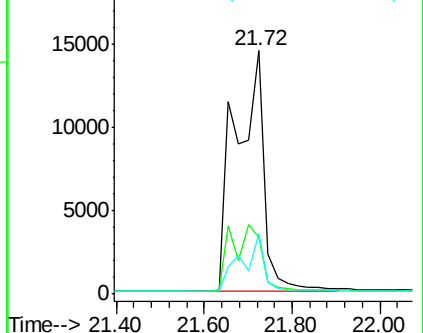
229 24.9 10.6 16.0#

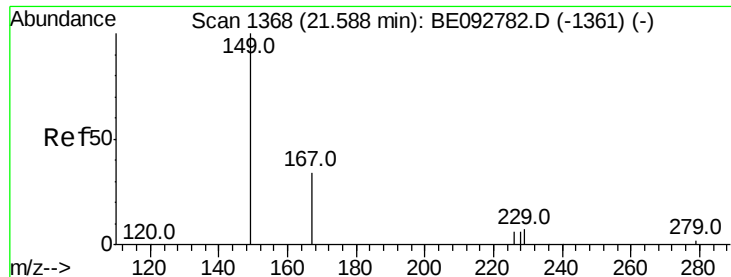


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.34 ng

RT: 21.59 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

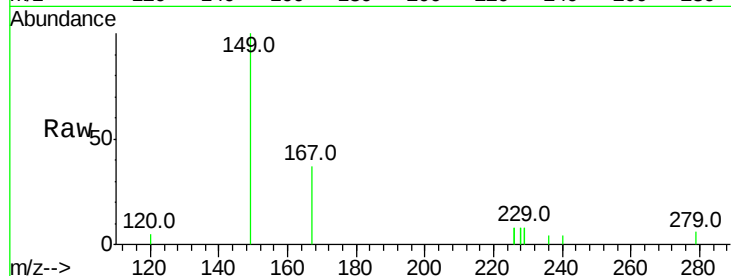
Tot Ion:149 Resp: 2270

Ion Ratio Lower Upper

149 100

167 27.7 16.0 24.0#

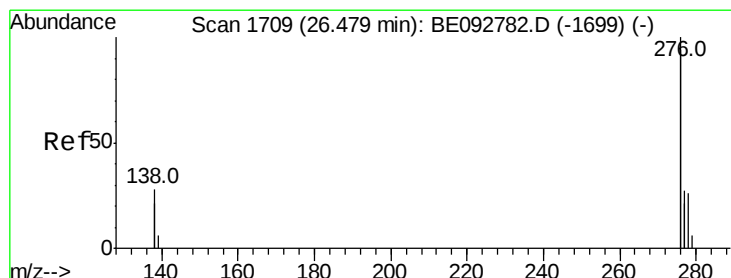
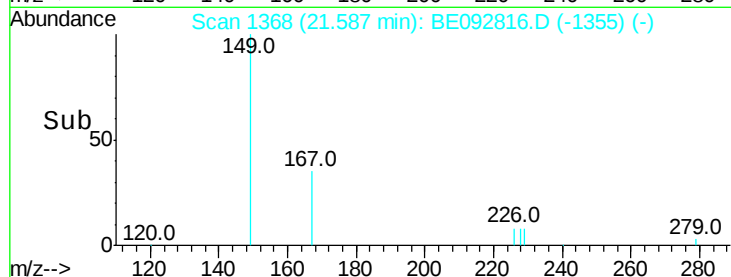
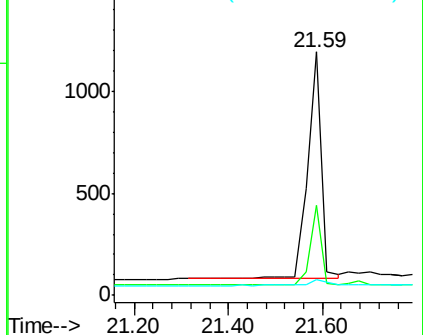
279 2.6 16.0 24.0#



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: 0.40 ng

RT: 26.48 min Scan# 1709

Delta R.T. -0.02 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

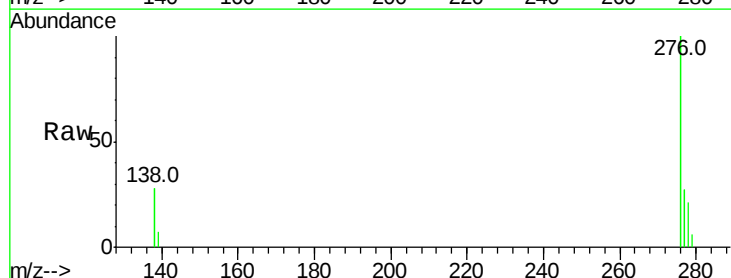
Tgt Ion:276 Resp: 32811

Ion Ratio Lower Upper

276 100

138 26.4 20.3 30.5

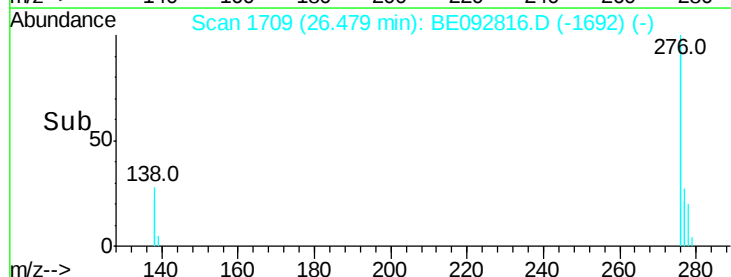
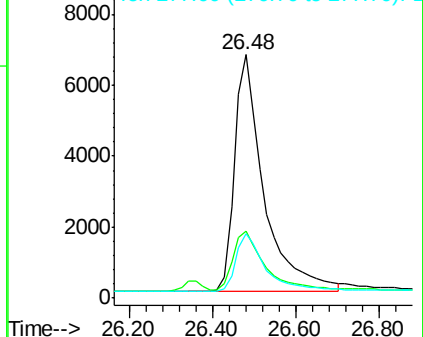
277 24.8 19.7 29.5

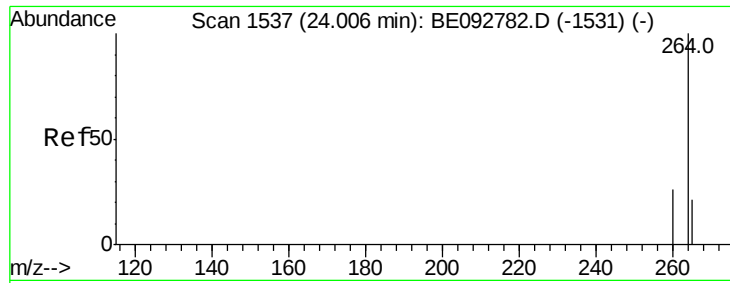


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

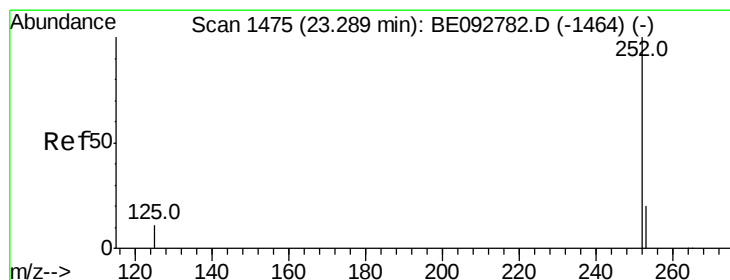
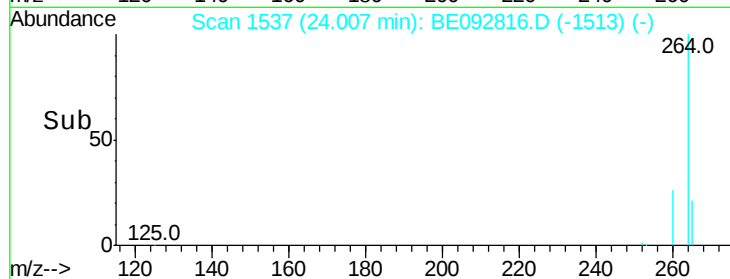
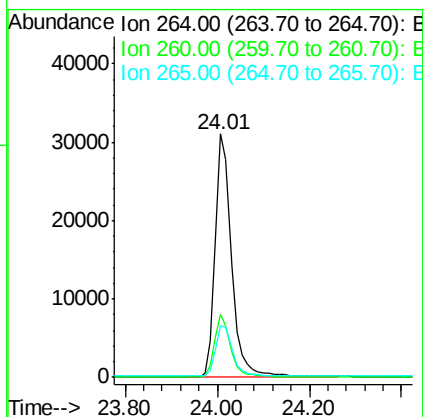
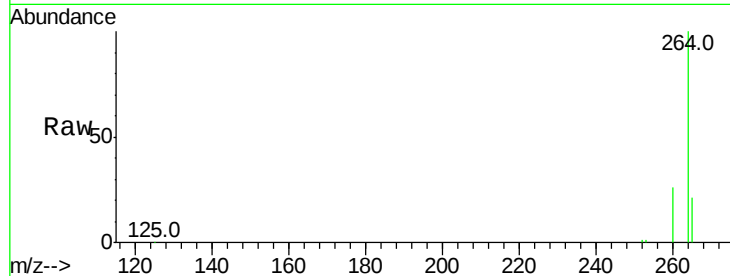




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.01 min Scan# 1537
Delta R.T. -0.02 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

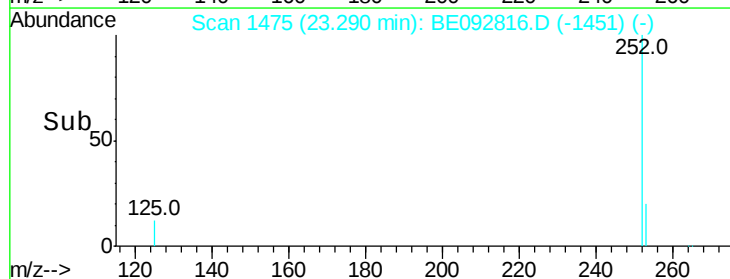
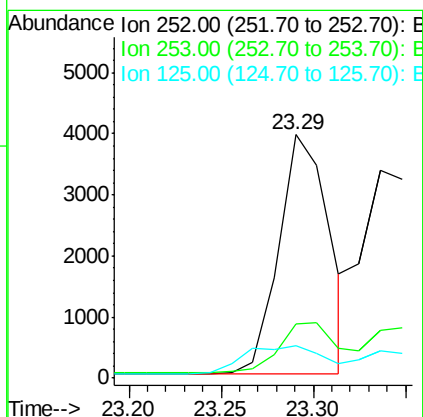
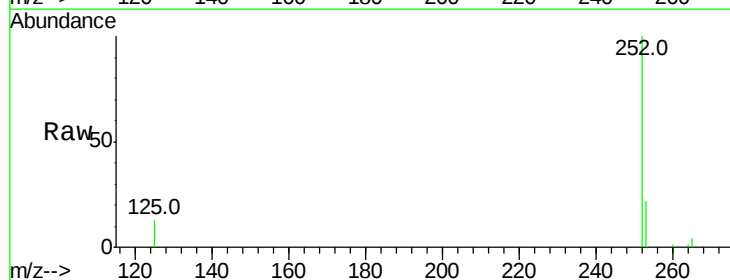
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

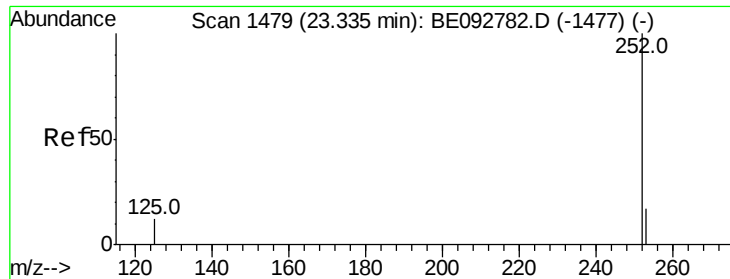
Tot Ion:264 Resp: 76822
Ion Ratio Lower Upper
264 100
260 26.0 20.1 30.1
265 21.1 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.37 ng
RT: 23.29 min Scan# 1475
Delta R.T. -0.02 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion:252 Resp: 7491
Ion Ratio Lower Upper
252 100
253 22.3 18.7 28.1
125 13.5 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.43 ng

RT: 23.34 min Scan# 1479

Delta R.T. -0.02 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

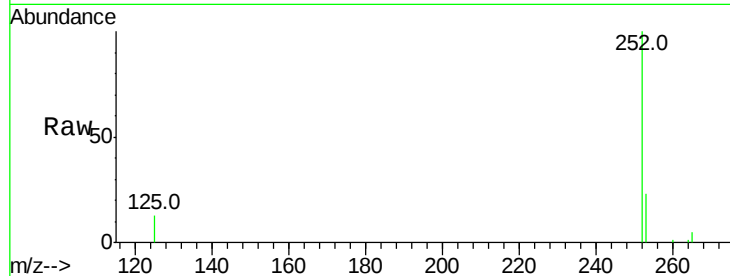
Tot Ion:252 Resp: 8765

Ion Ratio Lower Upper

252 100

253 22.9 20.3 30.5

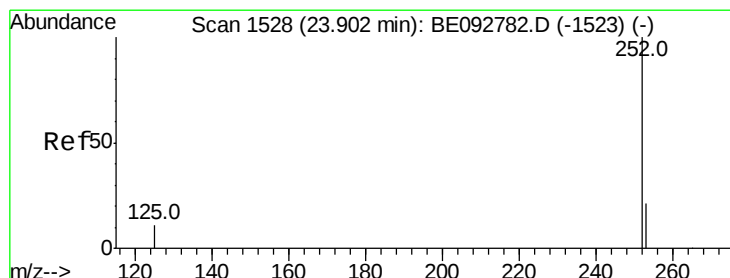
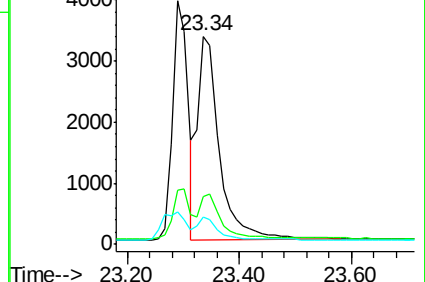
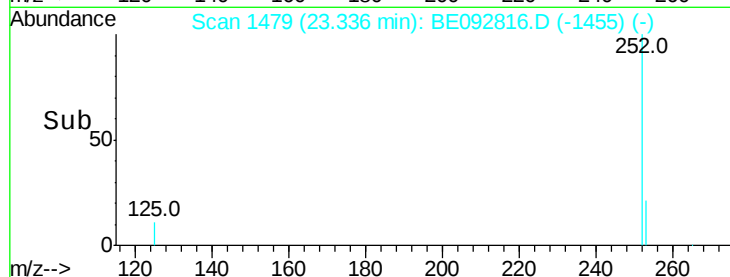
125 13.1 9.6 14.4



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



#34

Benzo(a)pyrene

Concen: 0.40 ng

RT: 23.90 min Scan# 1528

Delta R.T. -0.02 min

Lab File: BE092816.D

Acq: 10 Mar 2017 20:30

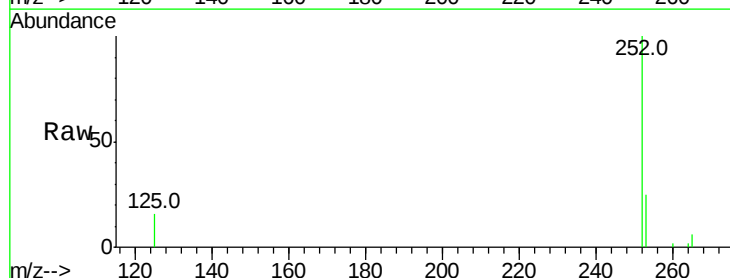
Tgt Ion:252 Resp: 7464

Ion Ratio Lower Upper

252 100

253 24.5 19.0 28.6

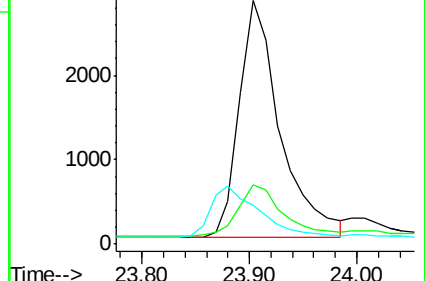
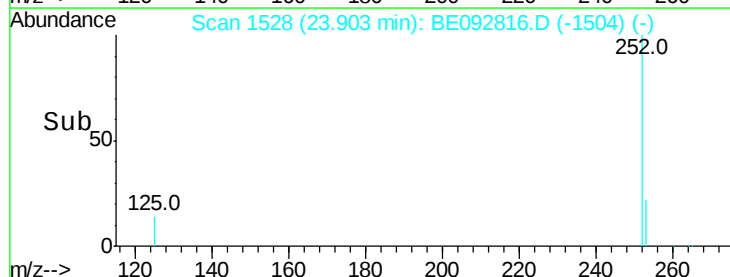
125 16.0 11.8 17.8

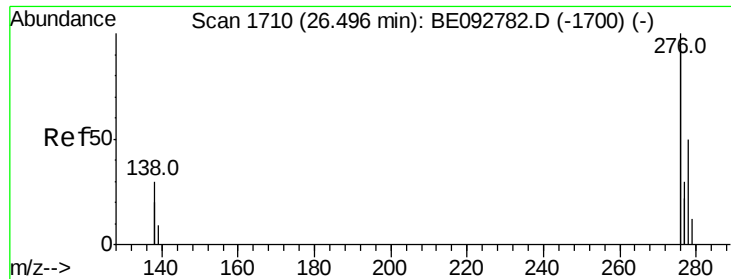


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

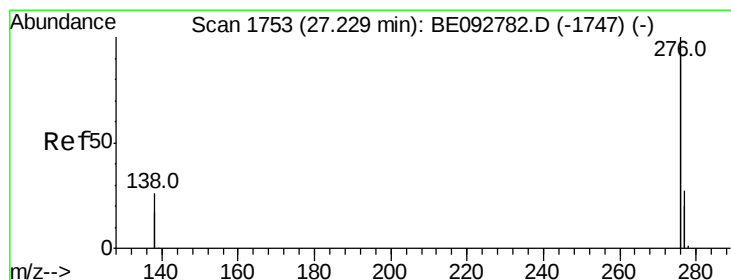
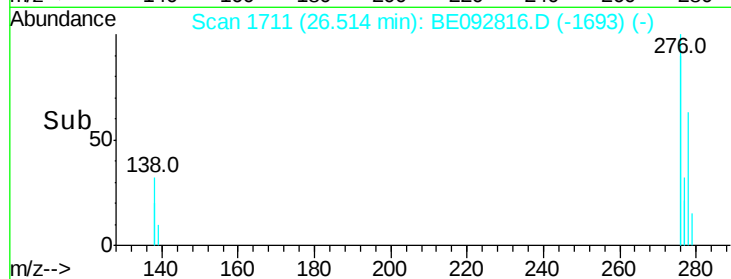
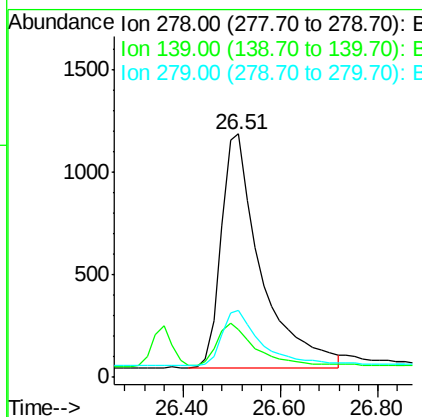
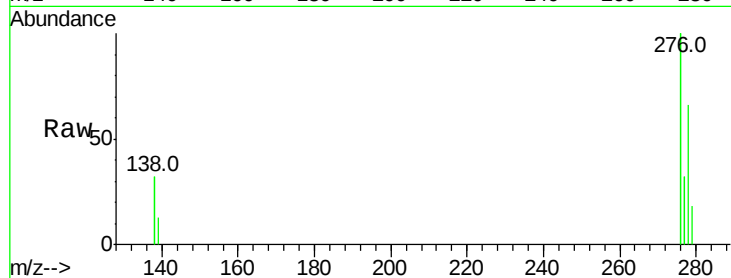




#35
Dibenzo(a,h)anthracene
Concen: 0.36 ng
RT: 26.51 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:278 Resp: 6464
Ion Ratio Lower Upper
278 100
139 19.8 13.8 20.8
279 27.5 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 0.39 ng
RT: 27.23 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BE092816.D
Acq: 10 Mar 2017 20:30

Tgt Ion:276 Resp: 29420
Ion Ratio Lower Upper
276 100
277 25.6 19.8 29.8
138 26.3 19.8 29.6

