

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030617\
 Data File : BE092787.D
 Acq On : 6 Mar 2017 14:39
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 06 15:14:23 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 11:46:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	10675	5.00	ng	-0.02
7) Naphthalene-d8	10.88	136	50814	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	34598	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	65043	5.00	ng	0.00
24) Chrysene-d12	21.68	240	85176	5.00	ng	-0.02
31) Perylene-d12	24.01	264	75760	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.59	112	26172	12.60	ng	-0.04
5) Phenol-d6	7.27	99	36476	14.31	ng	-0.05
8) Nitrobenzene-d5	9.25	82	37277	13.17	ng	-0.07
13) 2,4,6-Tribromophenol	16.24	330	12439	16.94	ng	-0.05
14) 2-Fluorobiphenyl	13.36	172	84452	10.01	ng	-0.03
26) Terphenyl-d14	20.11	244	114618	10.54	ng	-0.03

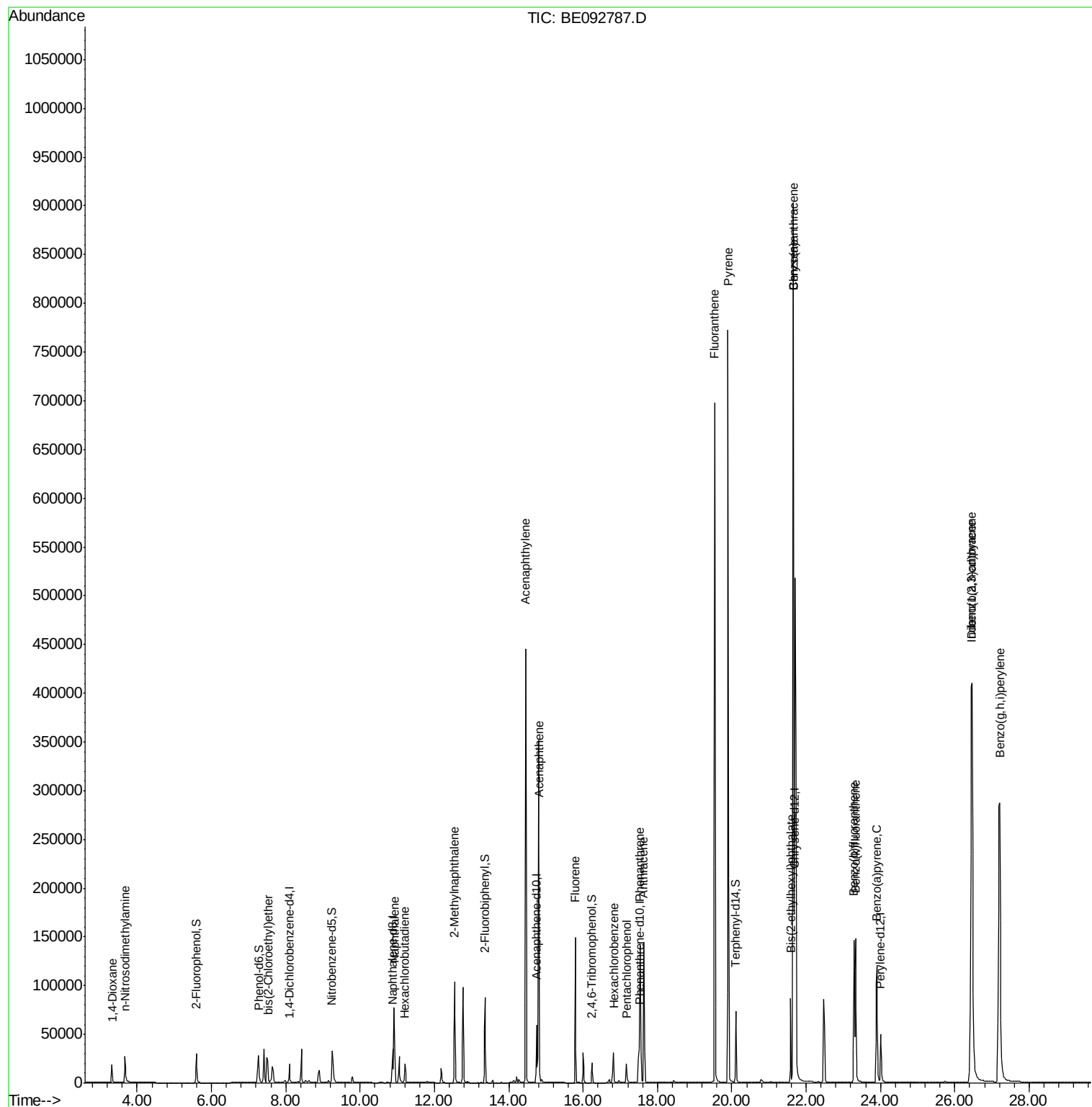
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	12464	8.22	ng	92
3) n-Nitrosodimethylamine	3.68	42	20111	12.73	ng	98
6) bis(2-Chloroethyl)ether	7.52	93	30734	10.90	ng	# 27
9) Naphthalene	10.91	128	109738	9.98	ng	# 95
10) Hexachlorobutadiene	11.20	225	15473	9.57	ng	99
11) 2-Methylnaphthalene	12.54	142	77120	11.16	ng	97
15) Acenaphthylene	14.46	152	565900	10.84	ng	100
16) Acenaphthene	14.81	154	81464	10.74	ng	95
17) Fluorene	15.80	166	106571	10.94	ng	100
19) Hexachlorobenzene	16.82	284	31347	12.48	ng	# 64
20) Pentachlorophenol	17.16	266	15907	28.81	ng	# 85
21) Phenanthrene	17.53	178	176845	11.44	ng	# 94
22) Anthracene	17.63	178	185219	13.02	ng	98
23) Fluoranthene	19.54	202	826531	12.47	ng	98
25) Pyrene	19.90	202	882944	10.89	ng	99
27) Benzo(a)anthracene	21.66	228	1728011	20.92	ng	98
28) Chrysene	21.66	228	1731003	17.67	ng	# 81
29) Bis(2-ethylhexyl)phthalate	21.59	149	101030	8.81	ng	# 69
30) Indeno(1,2,3-cd)pyrene	26.44	276	879286	7.96	ng	97
32) Benzo(b)fluoranthene	23.29	252	219566	10.25	ng	# 96
33) Benzo(k)fluoranthene	23.34	252	198864	8.78	ng	94
34) Benzo(a)pyrene	23.90	252	198896	10.21	ng	# 95
35) Dibenzo(a,h)anthracene	26.46	278	185603	9.04	ng	93
36) Benzo(g,h,i)perylene	27.21	276	764098	8.80	ng	97

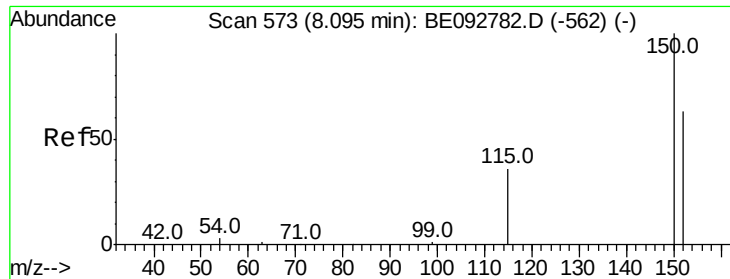
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.09 min Scan# 573

Delta R.T. -0.02 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

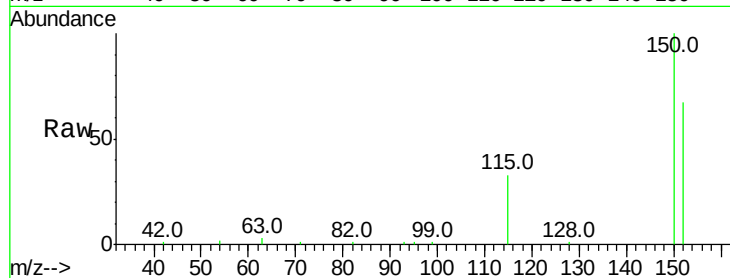
Tot Ion:152 Resp: 10675

Ion Ratio Lower Upper

152 100

150 148.2 106.0 159.0

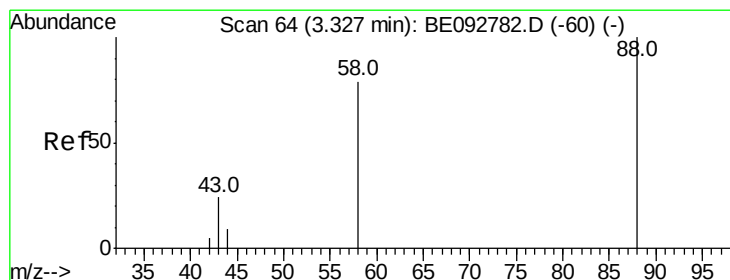
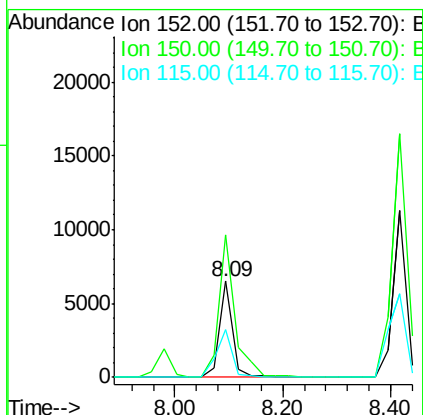
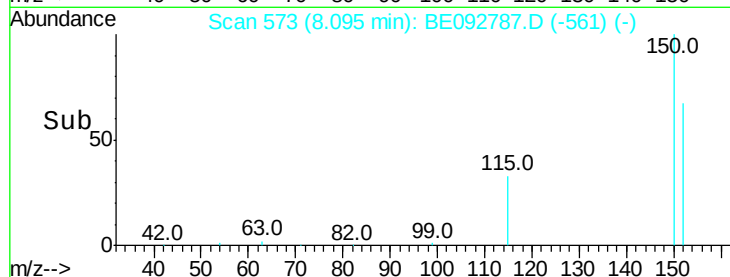
115 49.3 31.2 46.8#



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: 8.22 ng

RT: 3.33 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

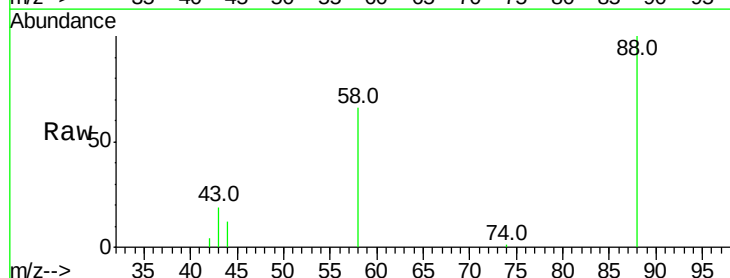
Tgt Ion: 88 Resp: 12464

Ion Ratio Lower Upper

88 100

58 88.1 63.6 95.4

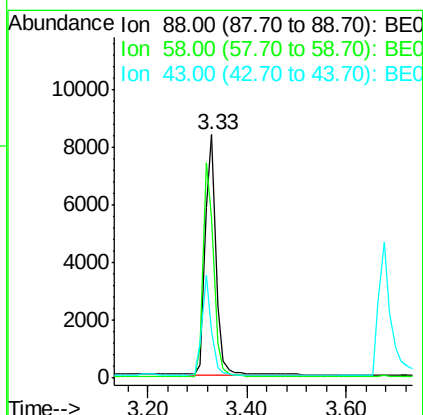
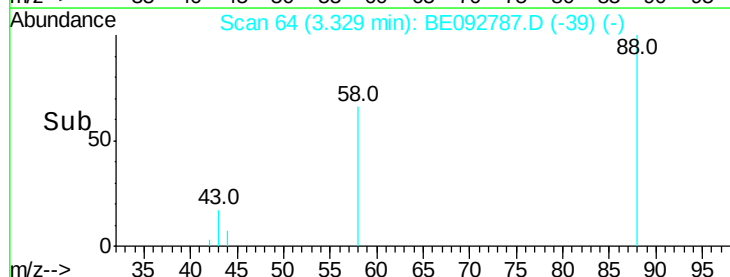
43 36.9 28.0 42.0

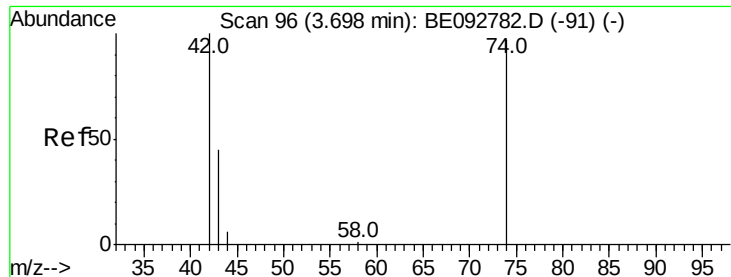


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



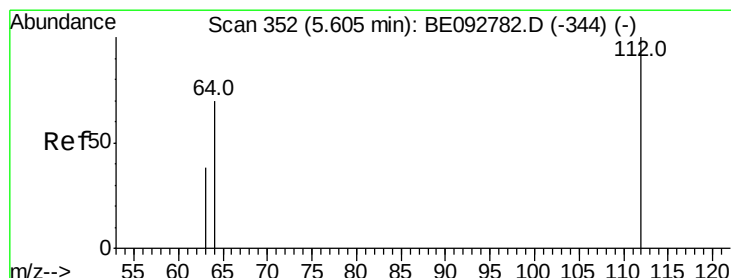
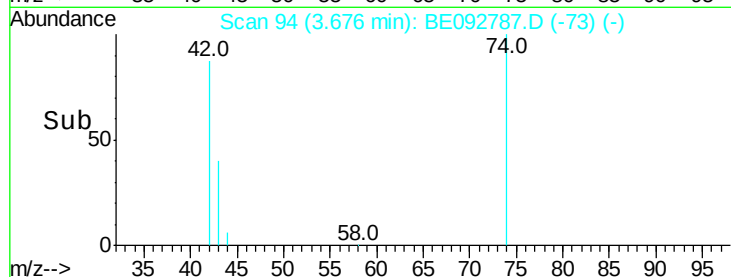
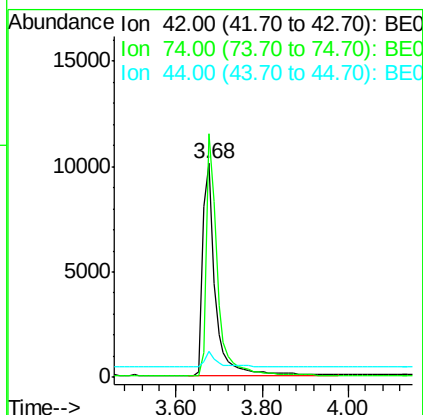
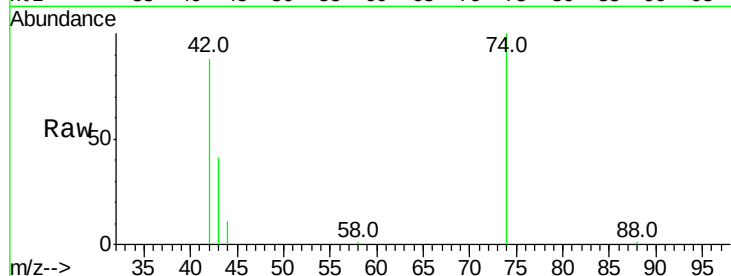


#3

n-Nitrosodimethylamine
Concen: 12.73 ng
RT: 3.68 min Scan# 94
Delta R.T. -0.06 min
Lab File: BE092787.D
Acq: 6 Mar 2017 14:39

Instrument :
BNA_E
ClientSampleId :
SSTDIC010

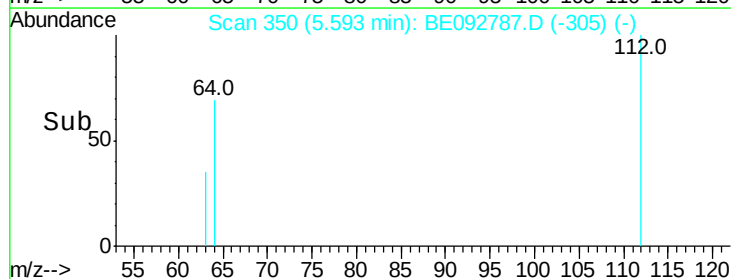
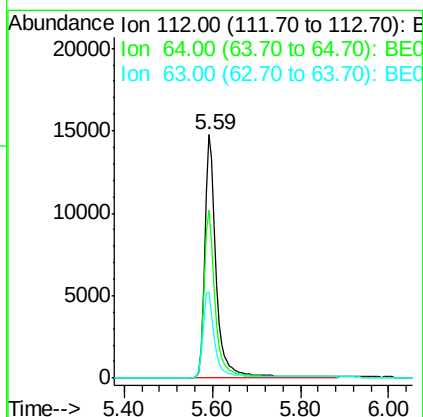
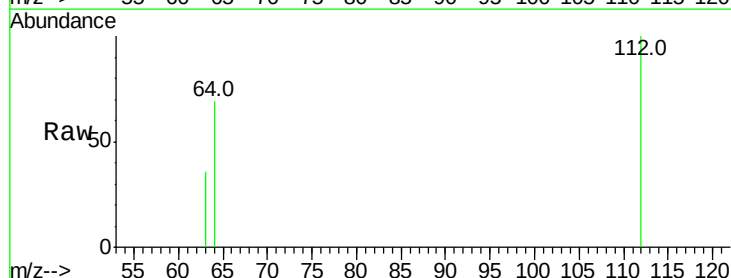
Tot Ion: 42 Resp: 20111
Ion Ratio Lower Upper
42 100
74 105.1 86.0 129.0
44 6.2 5.1 7.7

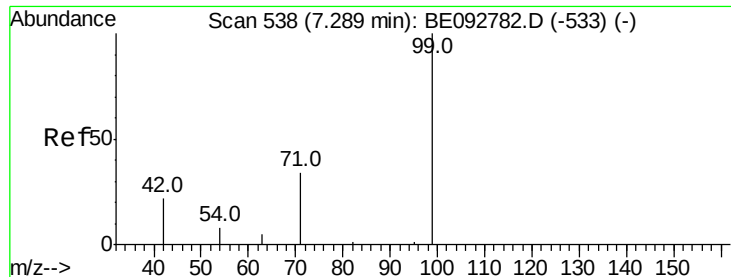


#4

2-Fluorophenol
Concen: 12.60 ng
RT: 5.59 min Scan# 350
Delta R.T. -0.04 min
Lab File: BE092787.D
Acq: 6 Mar 2017 14:39

Tgt Ion: 112 Resp: 26172
Ion Ratio Lower Upper
112 100
64 68.6 53.5 80.3
63 36.5 27.9 41.9





#5

Phenol-d6

Concen: 14.31 ng

RT: 7.27 min Scan# 537

Delta R.T. -0.05 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

Instrument :

BNA_E

ClientSampled :

SSTDIC010

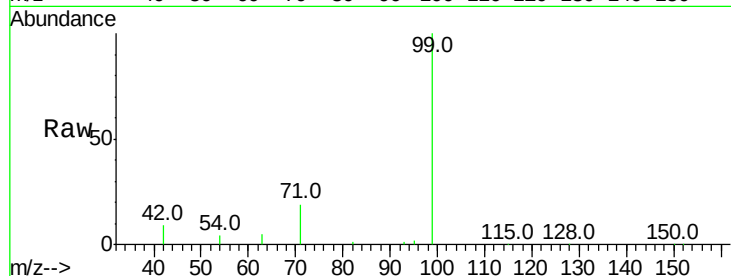
Tot Ion: 99 Resp: 36476

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

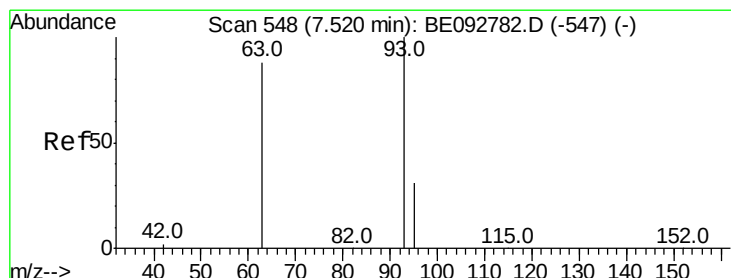
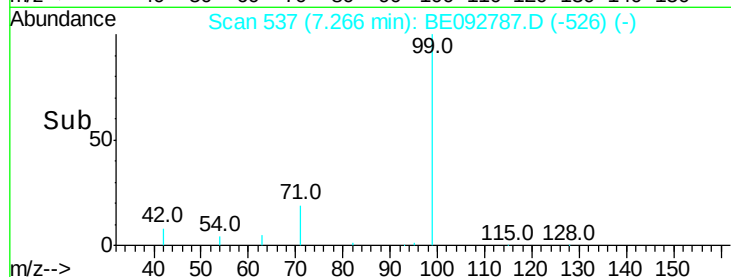
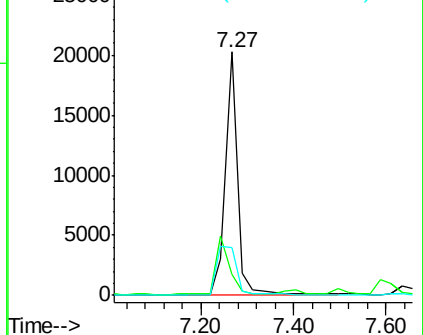
71 0.0 30.6 45.8#



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: 10.90 ng

RT: 7.52 min Scan# 548

Delta R.T. -0.02 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

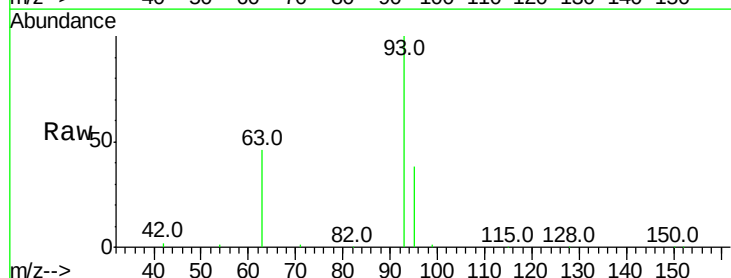
Tgt Ion: 93 Resp: 30734

Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

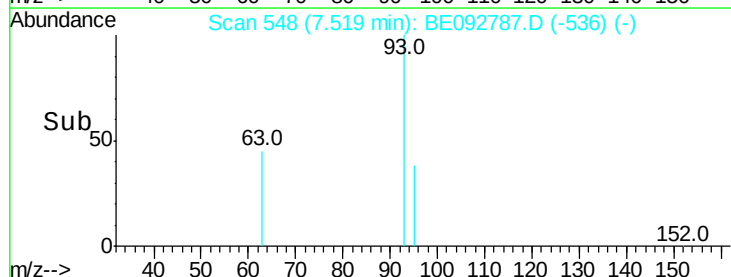
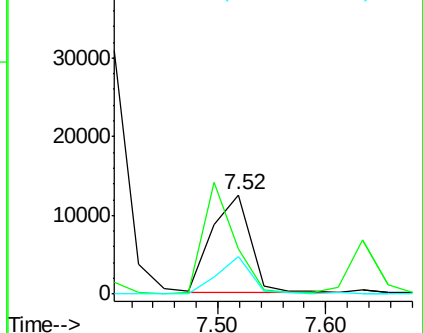
95 33.9 24.0 36.0

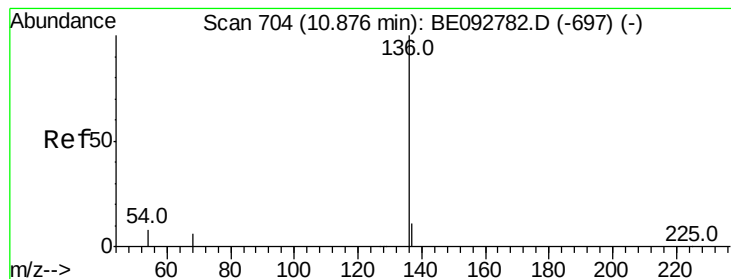


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.88 min Scan# 704

Delta R.T. -0.02 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 50814

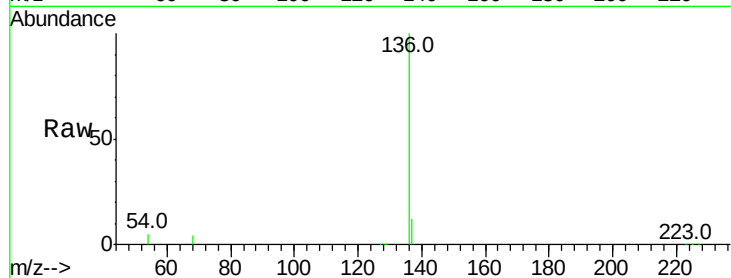
Ion Ratio Lower Upper

136 100

137 11.7 8.2 12.4

54 5.3 9.6 14.4#

68 4.3 6.7 10.1#

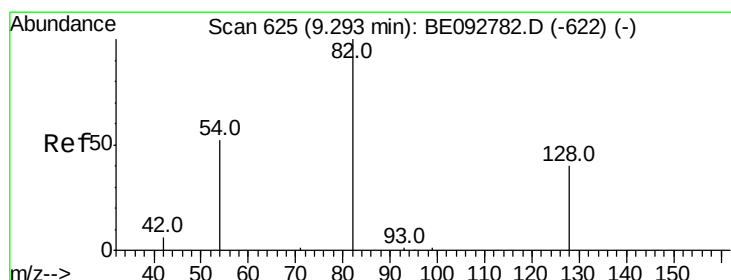
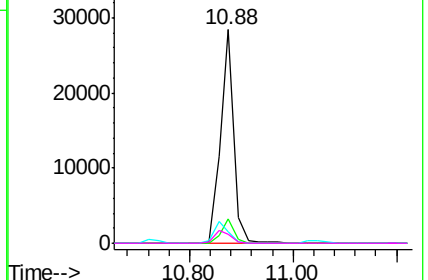
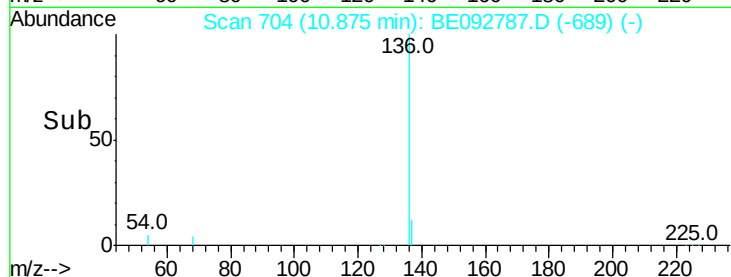


Abundance Ion 136.00 (135.70 to 136.70): E

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: 13.17 ng

RT: 9.25 min Scan# 623

Delta R.T. -0.07 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

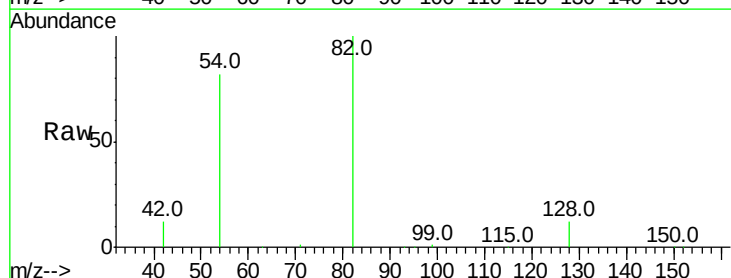
Tgt Ion: 82 Resp: 37277

Ion Ratio Lower Upper

82 100

128 11.6 39.0 58.4#

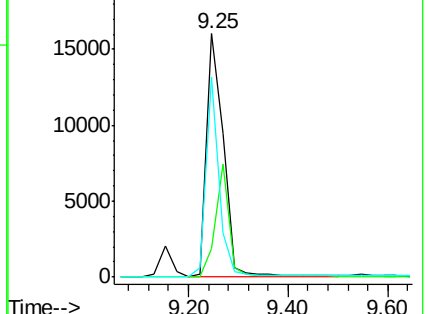
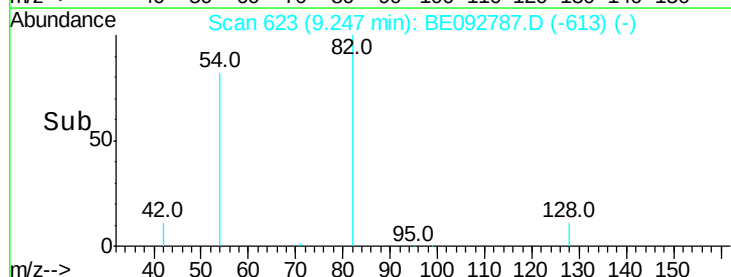
54 82.1 44.8 67.2#

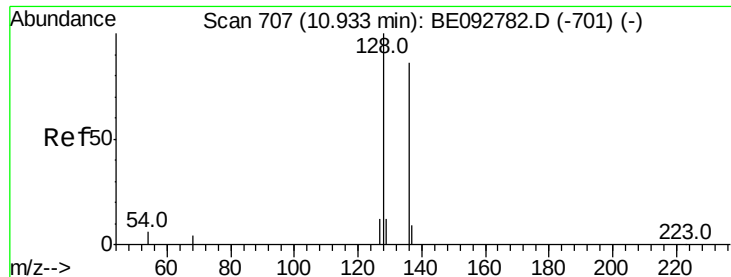


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 9.98 ng

RT: 10.91 min Scan# 706

Delta R.T. -0.02 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

Instrument :

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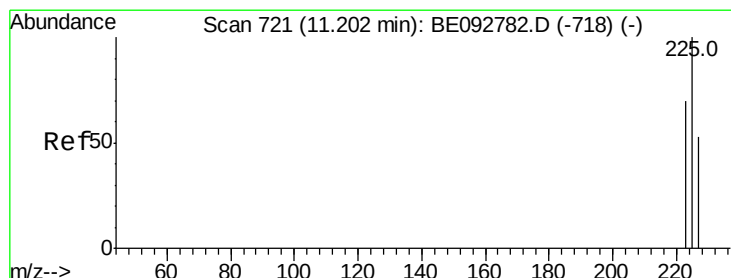
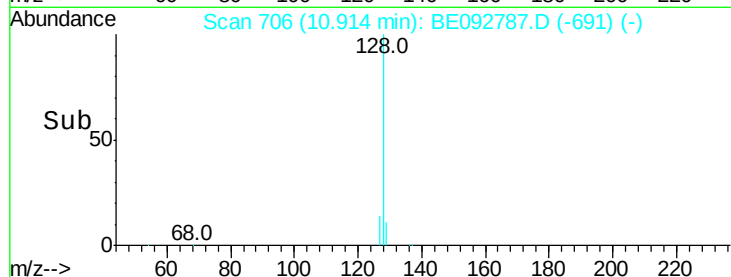
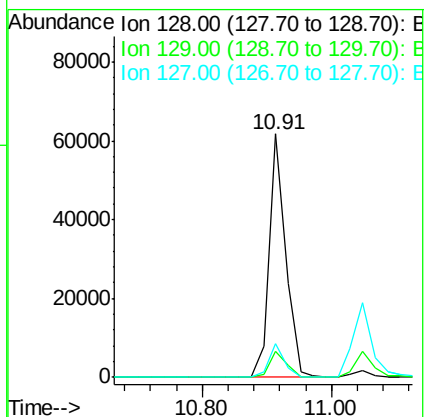
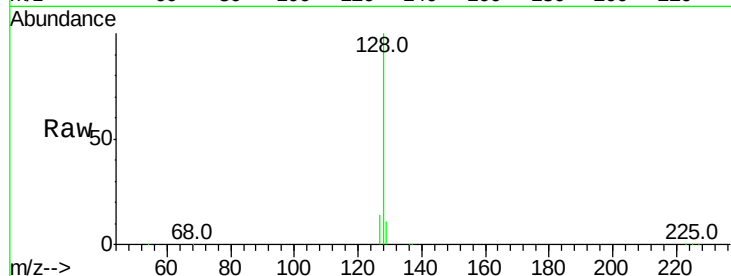
Tot Ion:128 Resp: 109738

Ion Ratio Lower Upper

128 100

129 10.7 11.2 16.8#

127 13.6 11.6 17.4



#10

Hexachlorobutadiene

Concen: 9.57 ng

RT: 11.20 min Scan# 721

Delta R.T. -0.02 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

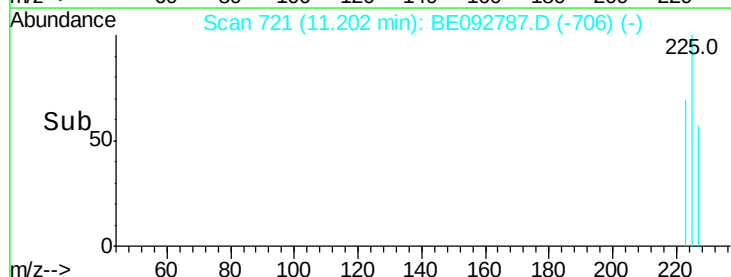
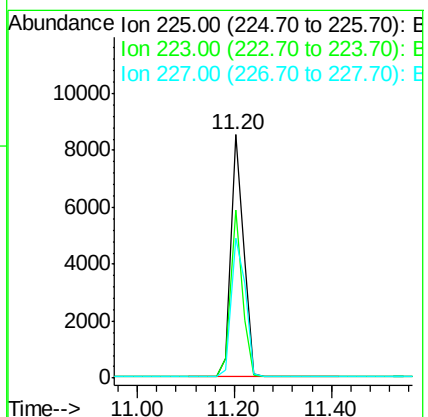
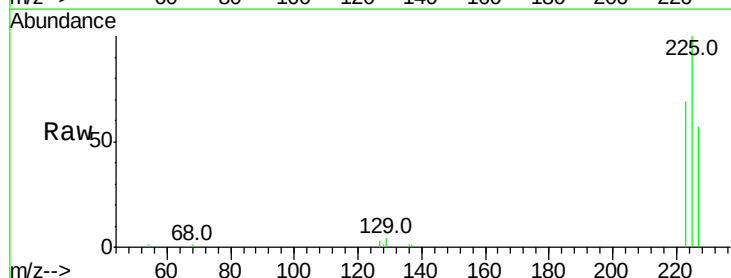
Tgt Ion:225 Resp: 15473

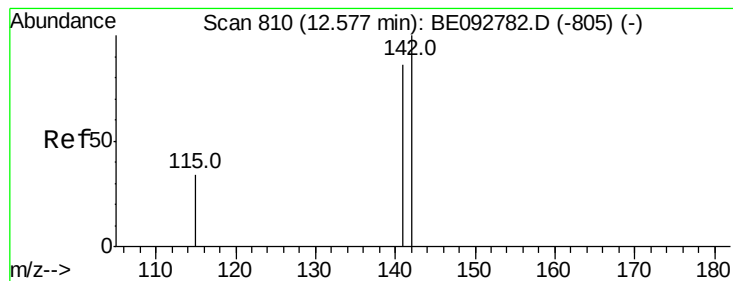
Ion Ratio Lower Upper

225 100

223 63.8 50.6 76.0

227 63.9 51.4 77.0





#11

2-Methylnaphthalene

Concen: 11.16 ng

RT: 12.54 min Scan# 807

Delta R.T. -0.05 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

Instrument :

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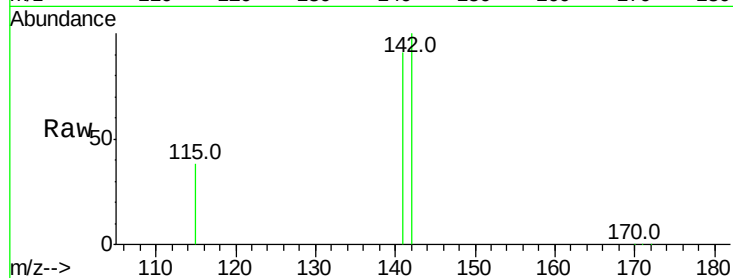
Tot Ion:142 Resp: 77120

Ion Ratio Lower Upper

142 100

141 91.4 73.7 110.5

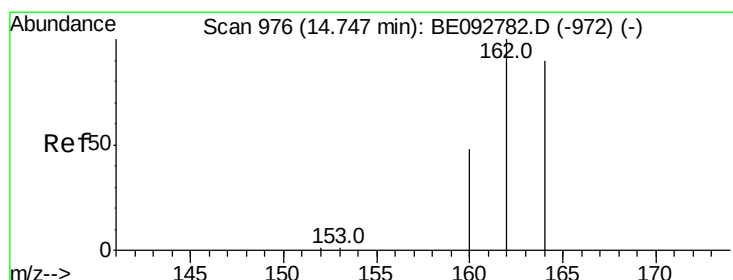
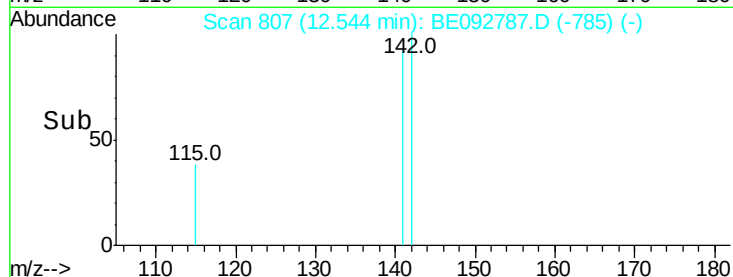
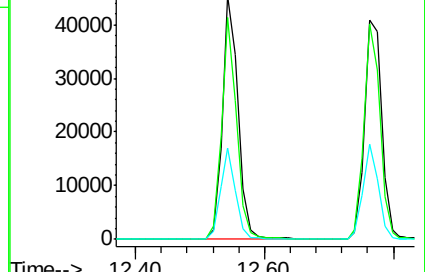
115 37.7 34.0 51.0



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# 975

Delta R.T. -0.02 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

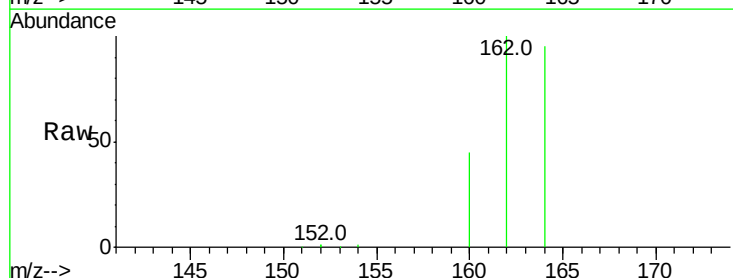
Tgt Ion:164 Resp: 34598

Ion Ratio Lower Upper

164 100

162 105.8 71.4 107.0

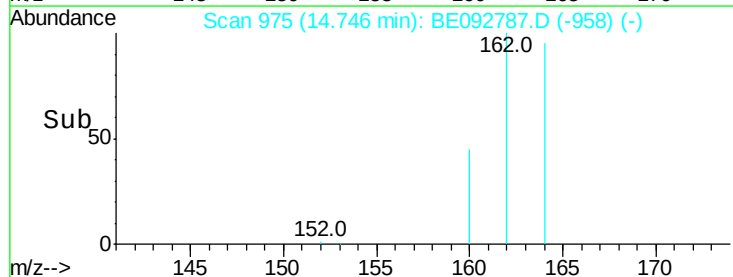
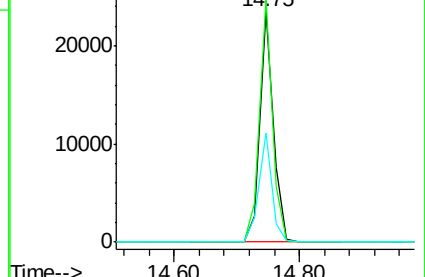
160 47.4 27.4 41.2#

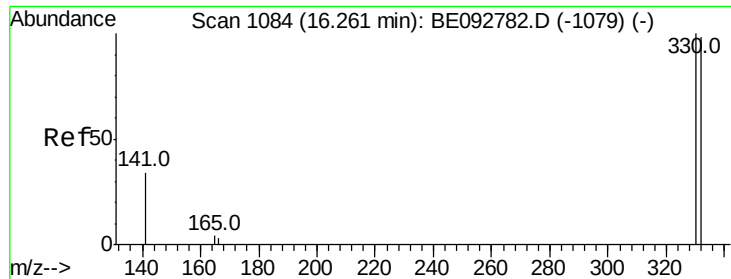


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

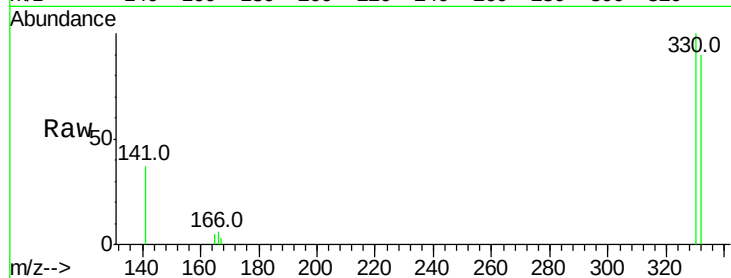




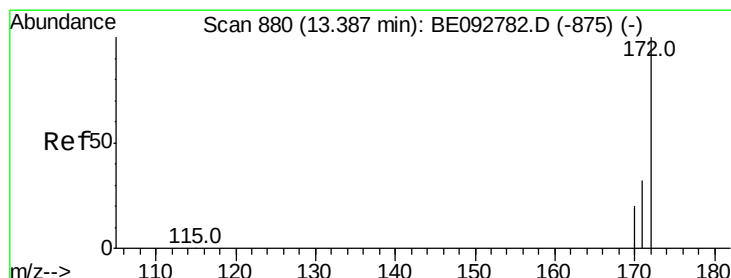
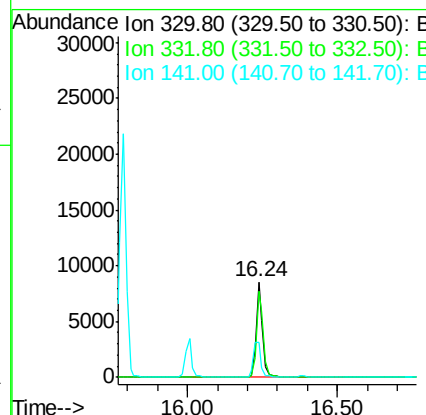
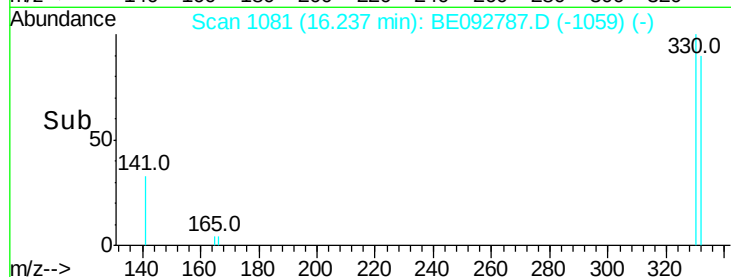
#13
 2,4,6-Tribromophenol
 Concen: 16.94 ng
 RT: 16.24 min Scan# 1081
 Delta R.T. -0.05 min
 Lab File: BE092787.D
 Acq: 6 Mar 2017 14:39

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 12439
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.4 113.0
 141 43.5 31.0 46.6

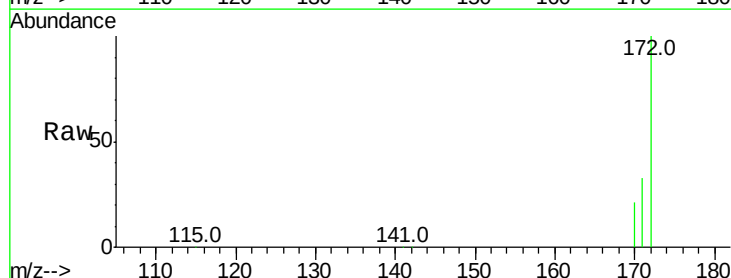


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

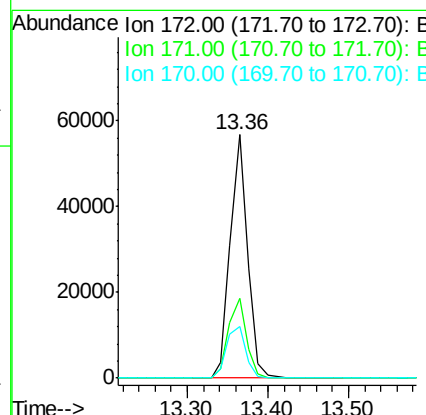
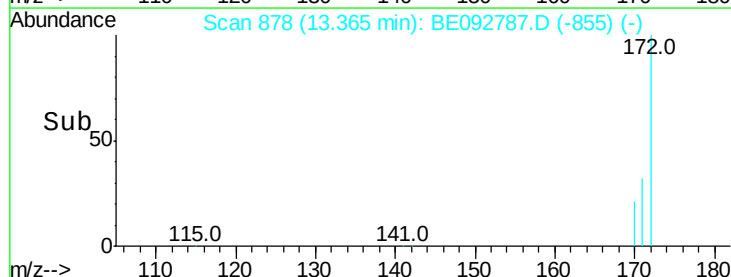


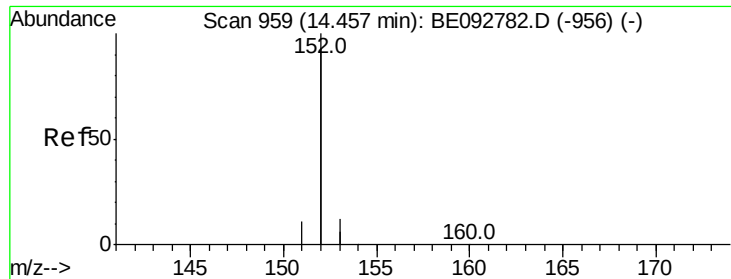
#14
 2-Fluorobiphenyl
 Concen: 10.01 ng
 RT: 13.36 min Scan# 878
 Delta R.T. -0.03 min
 Lab File: BE092787.D
 Acq: 6 Mar 2017 14:39

Tgt Ion:172 Resp: 84452
 Ion Ratio Lower Upper
 172 100
 171 32.5 30.1 45.1
 170 21.1 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: 10.84 ng

RT: 14.46 min Scan# 958

Delta R.T. -0.02 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

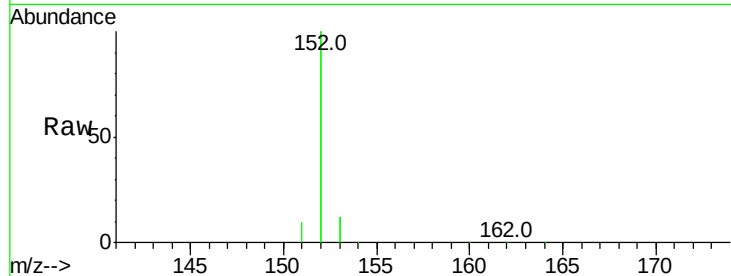
Tot Ion:152 Resp: 565900

Ion Ratio Lower Upper

152 100

151 4.8 3.9 5.9

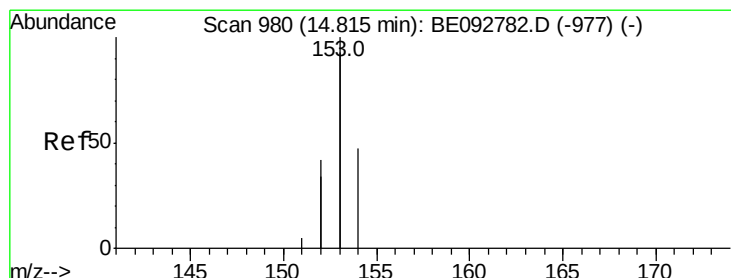
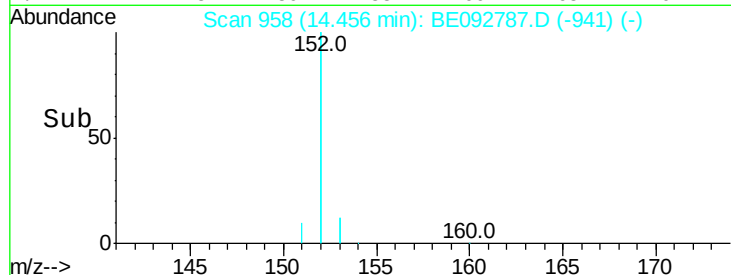
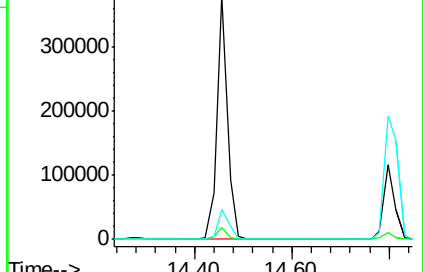
153 13.1 10.4 15.6



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: 10.74 ng

RT: 14.81 min Scan# 979

Delta R.T. -0.02 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

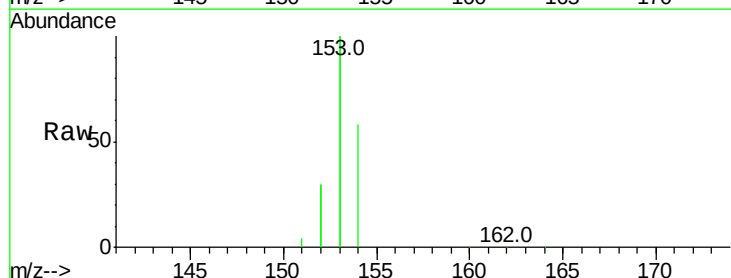
Tgt Ion:154 Resp: 81464

Ion Ratio Lower Upper

154 100

153 453.1 350.8 526.2

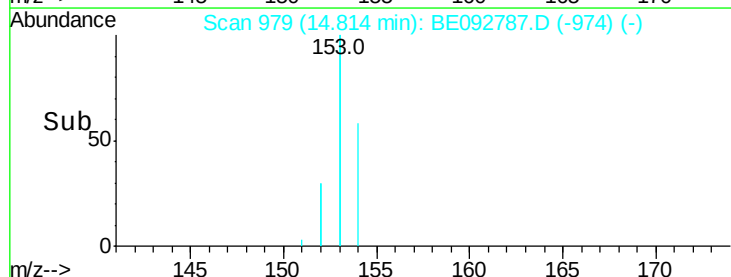
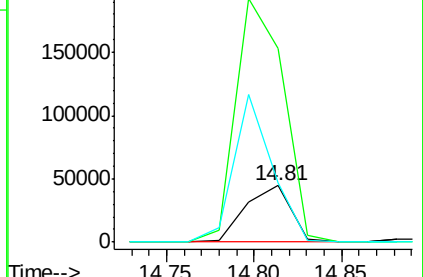
152 220.1 171.1 256.7

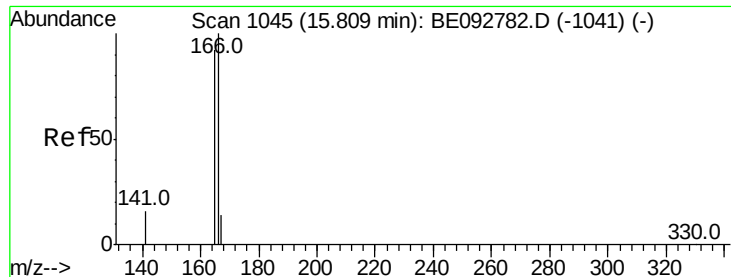


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 10.94 ng

RT: 15.80 min Scan# 1043

Delta R.T. -0.02 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

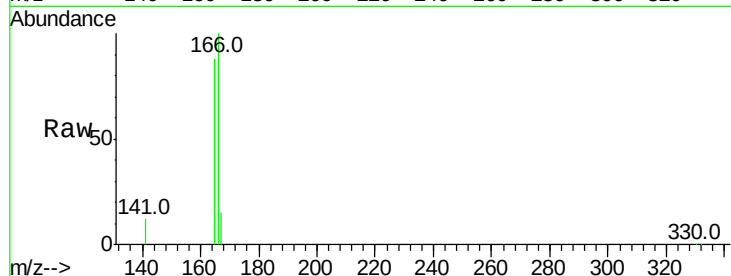
Tot Ion:166 Resp: 106571

Ion Ratio Lower Upper

166 100

165 97.5 78.2 117.4

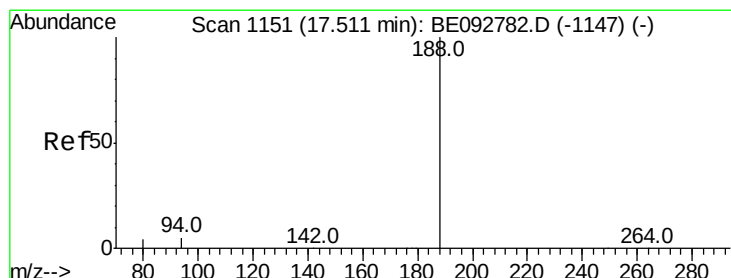
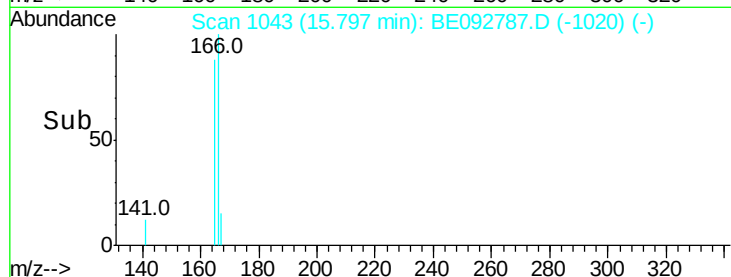
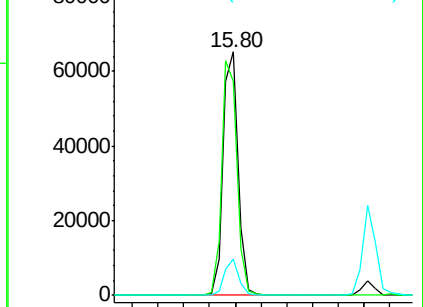
167 13.6 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.51 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

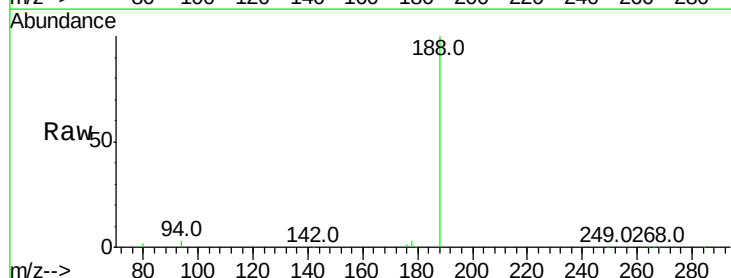
Tgt Ion:188 Resp: 65043

Ion Ratio Lower Upper

188 100

94 2.5 3.2 4.8#

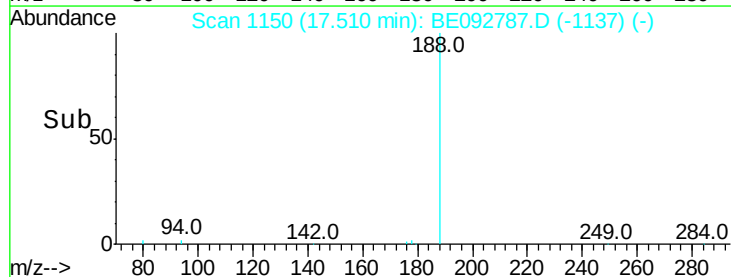
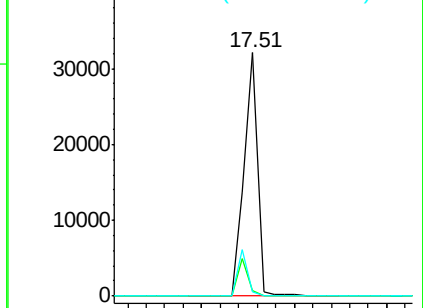
80 2.0 2.6 3.8#

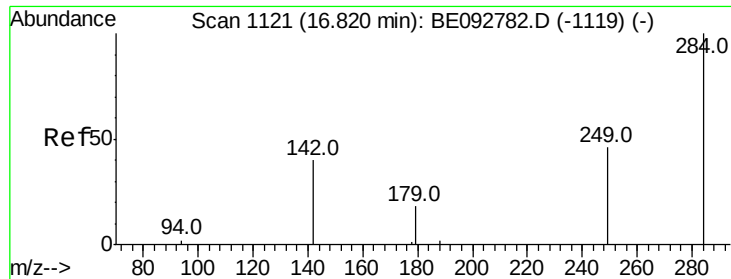


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

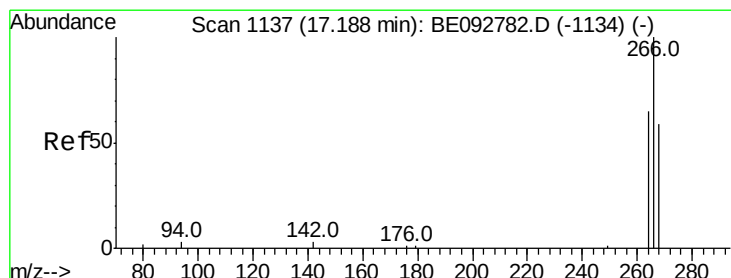
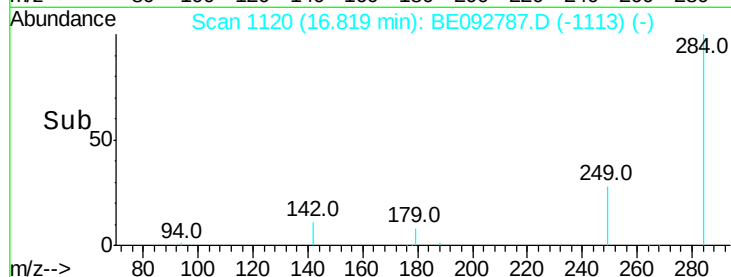
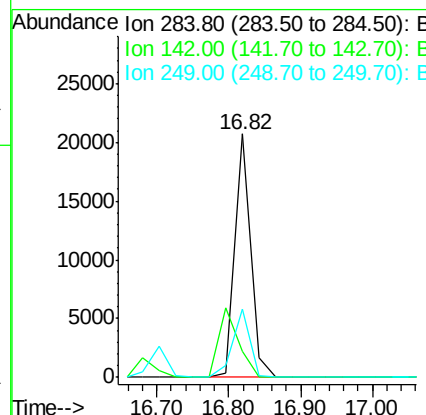
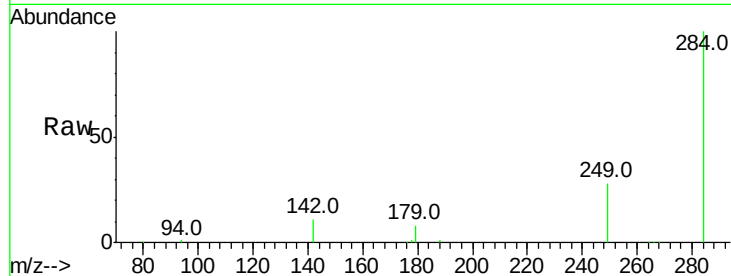




#19
Hexachlorobenzene
Concen: 12.48 ng
RT: 16.82 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BE092787.D
Acq: 6 Mar 2017 14:39

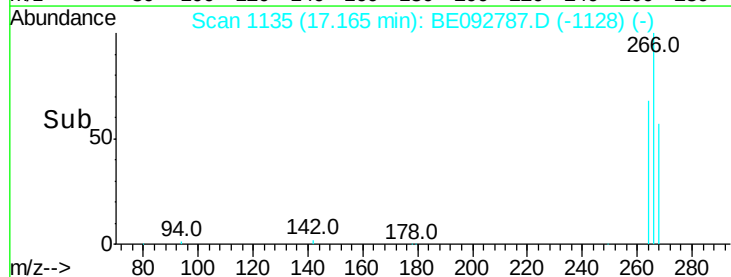
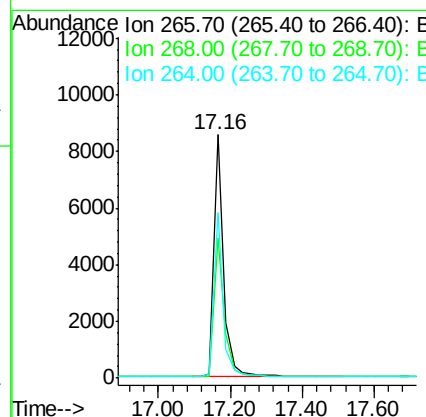
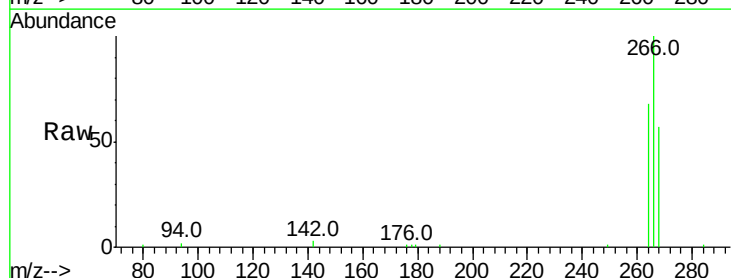
Instrument :
BNA_E
ClientSampleId :
SSTDIC010

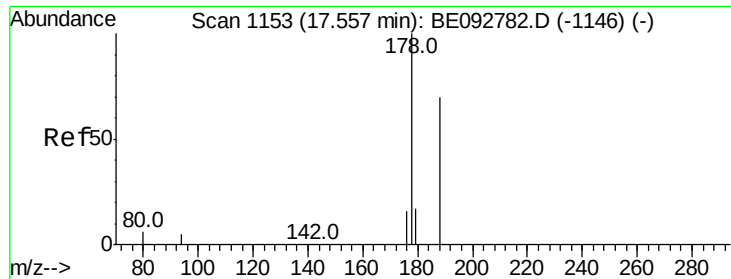
Tot Ion:284 Resp: 31347
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 29.9 27.9 41.9



#20
Pentachlorophenol
Concen: 28.81 ng
RT: 17.16 min Scan# 1135
Delta R.T. -0.14 min
Lab File: BE092787.D
Acq: 6 Mar 2017 14:39

Tgt Ion:266 Resp: 15907
Ion Ratio Lower Upper
266 100
268 57.3 62.5 93.7#
264 67.9 57.2 85.8





#21

Phenanthrene

Concen: 11.44 ng

RT: 17.53 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

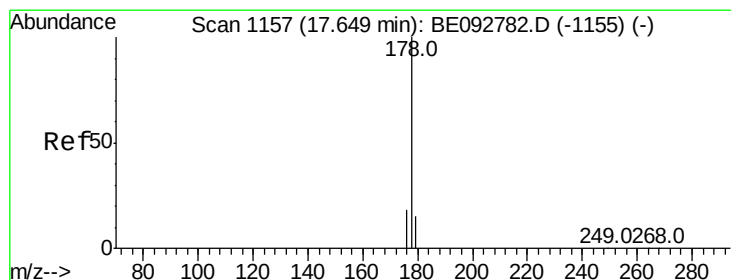
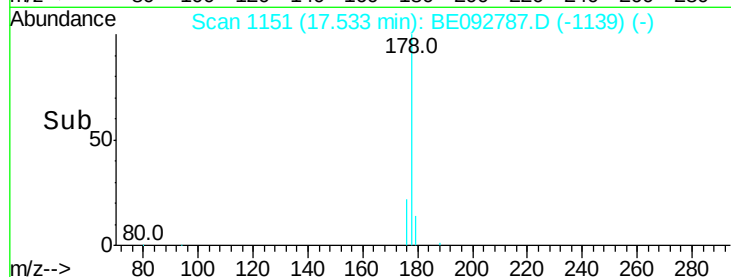
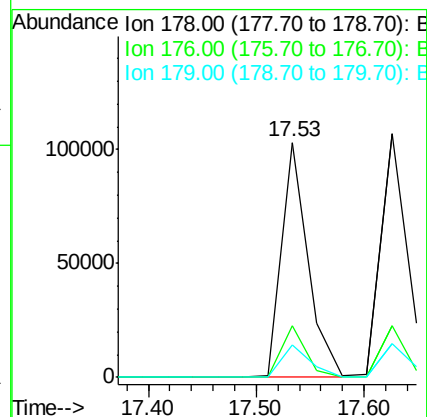
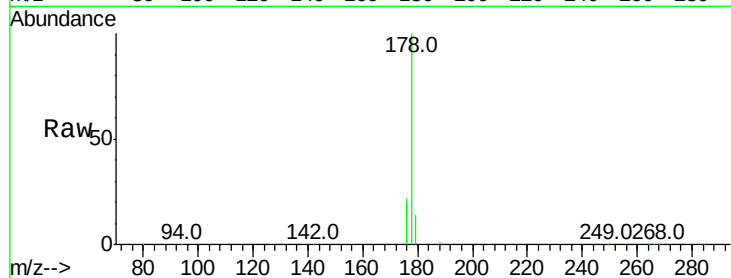
Tot Ion:178 Resp: 176845

Ion Ratio Lower Upper

178 100

176 20.5 15.8 23.8

179 15.0 16.0 24.0#



#22

Anthracene

Concen: 13.02 ng

RT: 17.63 min Scan# 1155

Delta R.T. -0.02 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

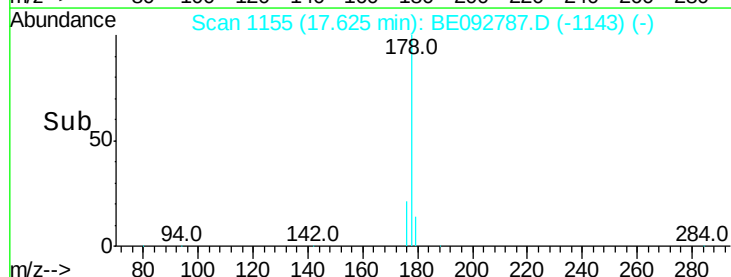
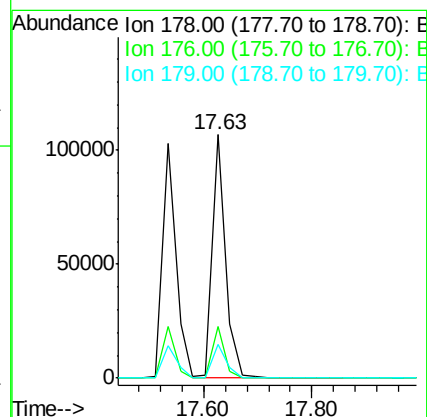
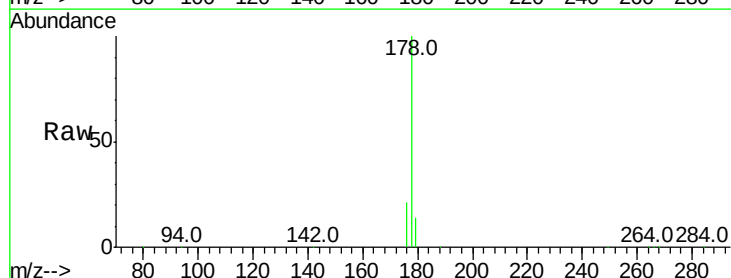
Tgt Ion:178 Resp: 185219

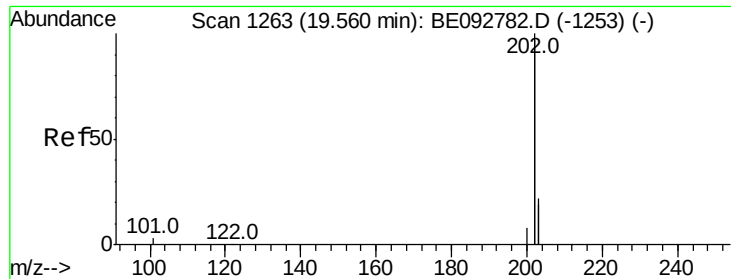
Ion Ratio Lower Upper

178 100

176 19.7 15.0 22.4

179 14.9 12.2 18.2





#23

Fluoranthene

Concen: 12.47 ng

RT: 19.54 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

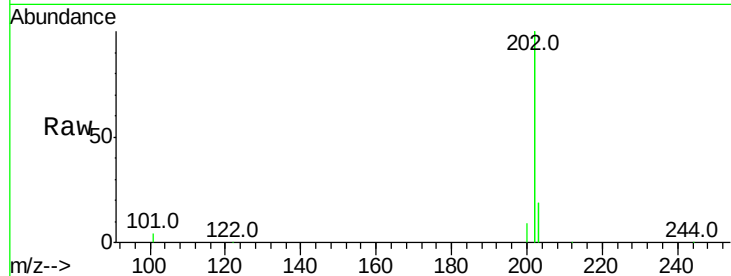
Tot Ion:202 Resp: 826531

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

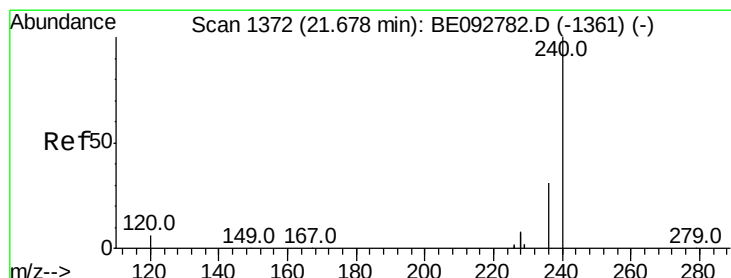
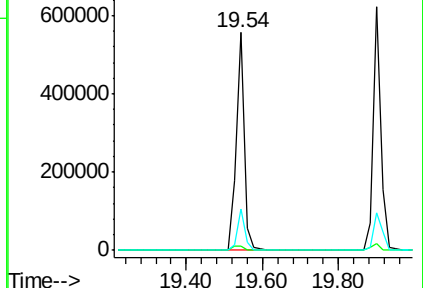
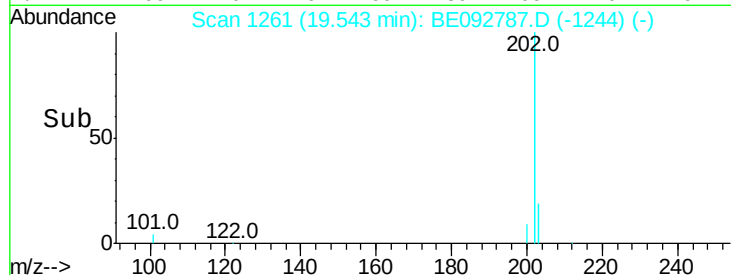
203 17.8 13.7 20.5



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# 1371

Delta R.T. -0.02 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

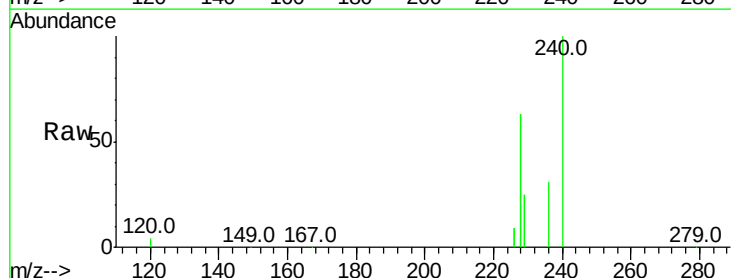
Tgt Ion:240 Resp: 85176

Ion Ratio Lower Upper

240 100

120 4.0 2.6 4.0#

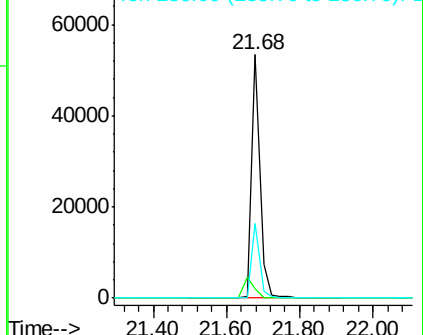
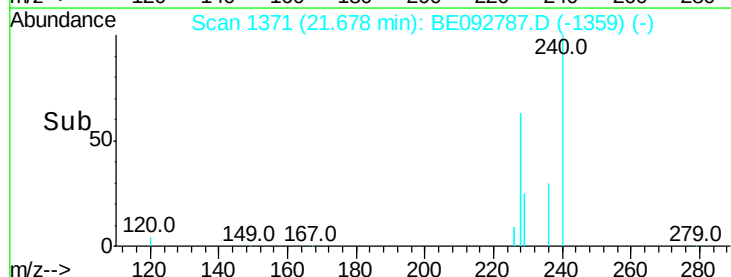
236 30.5 24.6 37.0

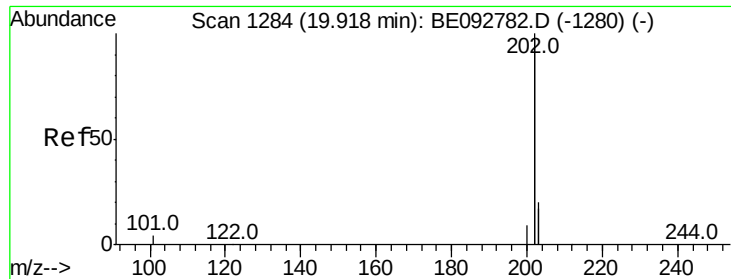


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

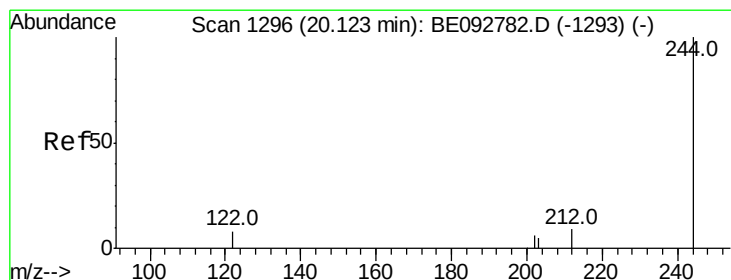
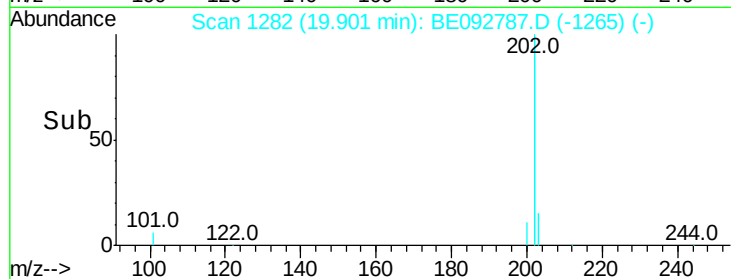
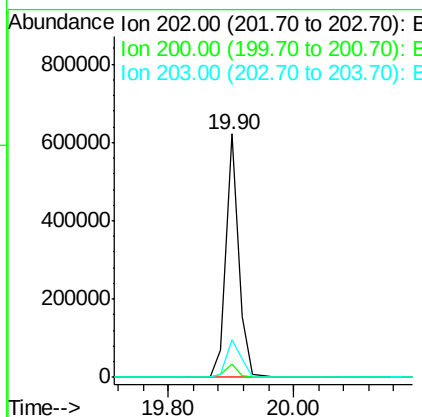
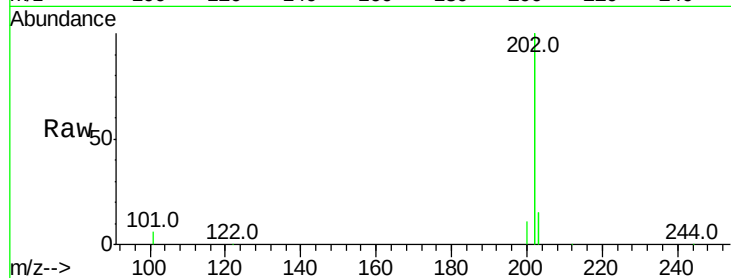




#25
Pvrene
Concen: 10.89 ng
RT: 19.90 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BE092787.D
Acq: 6 Mar 2017 14:39

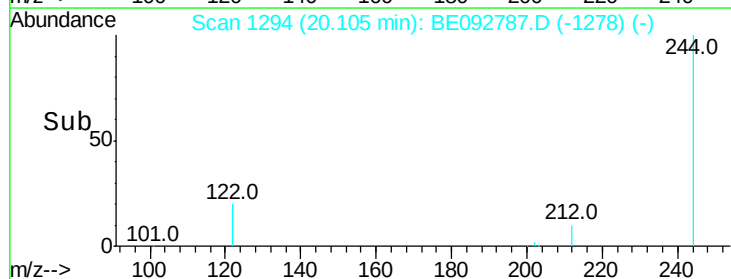
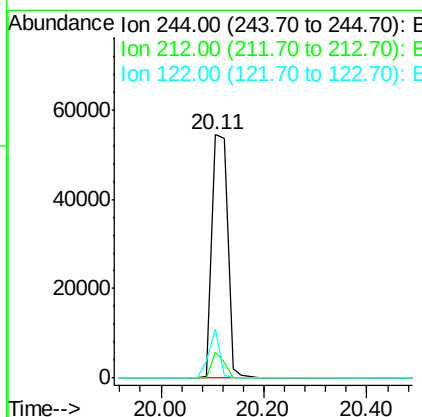
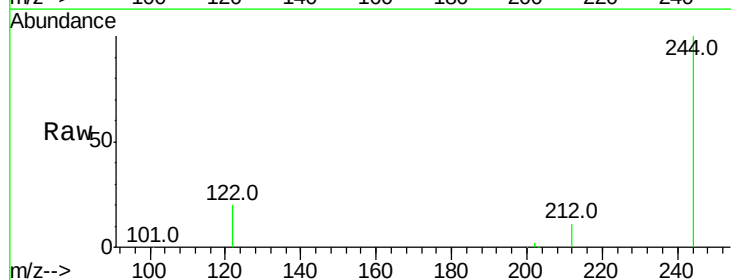
Instrument :
BNA_E
ClientSampleId :
SSTDIC010

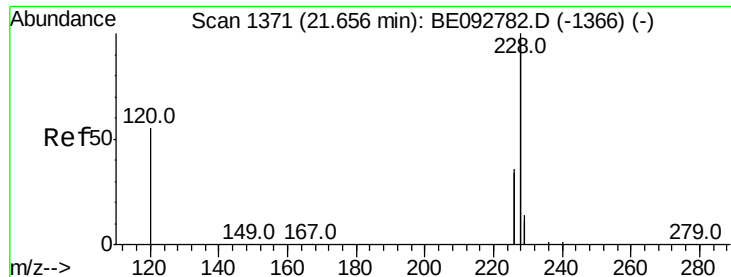
Tot Ion:202 Resp: 882944
Ion Ratio Lower Upper
202 100
200 5.4 4.2 6.4
203 17.7 13.9 20.9



#26
Terphenyl-d14
Concen: 10.54 ng
RT: 20.11 min Scan# 1294
Delta R.T. -0.03 min
Lab File: BE092787.D
Acq: 6 Mar 2017 14:39

Tgt Ion:244 Resp: 114618
Ion Ratio Lower Upper
244 100
212 10.5 6.7 10.1#
122 20.2 3.6 5.4#

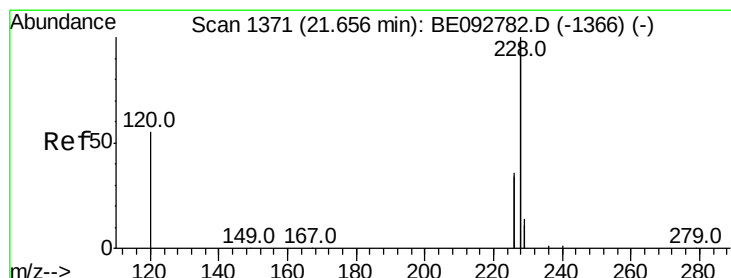
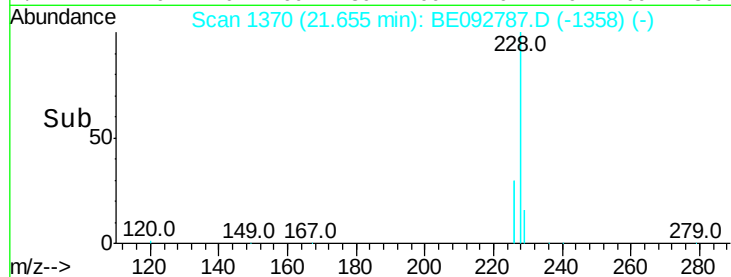
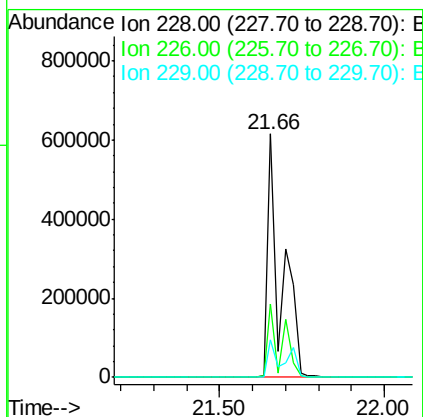
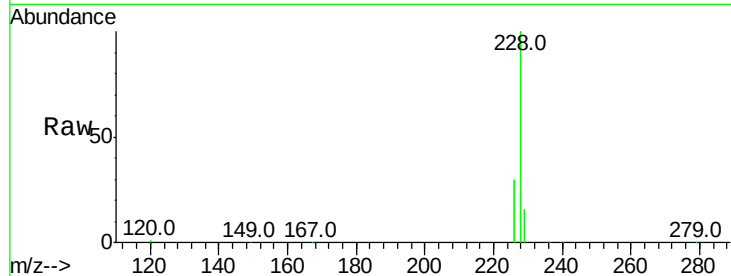




#27
Benzo(a)anthracene
Concen: 20.92 ng
RT: 21.66 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BE092787.D
Acq: 6 Mar 2017 14:39

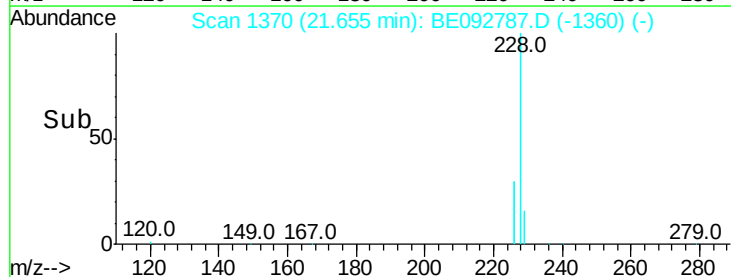
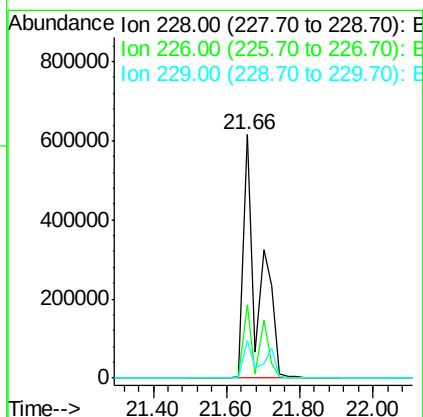
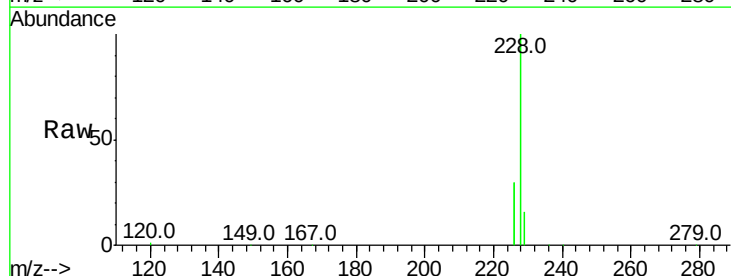
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

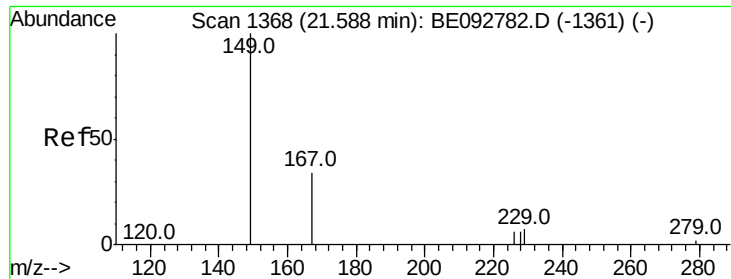
Tot Ion:228 Resp: 1728011
Ion Ratio Lower Upper
228 100
226 30.2 23.6 35.4
229 15.6 13.3 19.9



#28
Chrysene
Concen: 17.67 ng
RT: 21.66 min Scan# 1370
Delta R.T. -0.07 min
Lab File: BE092787.D
Acq: 6 Mar 2017 14:39

Tgt Ion:228 Resp: 1731003
Ion Ratio Lower Upper
228 100
226 30.2 36.3 54.5#
229 15.6 10.6 16.0





#29

Bis(2-ethylhexyl)phthalate

Concen: 8.81 ng

RT: 21.59 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

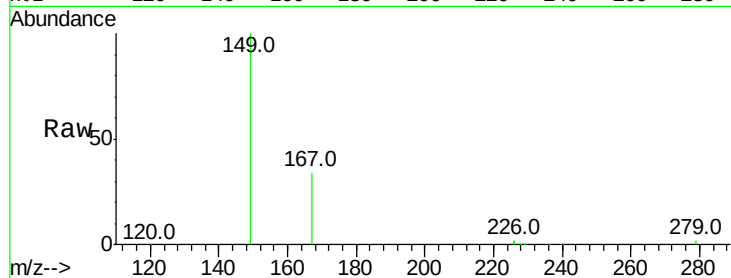
Tot Ion:149 Resp: 101030

Ion Ratio Lower Upper

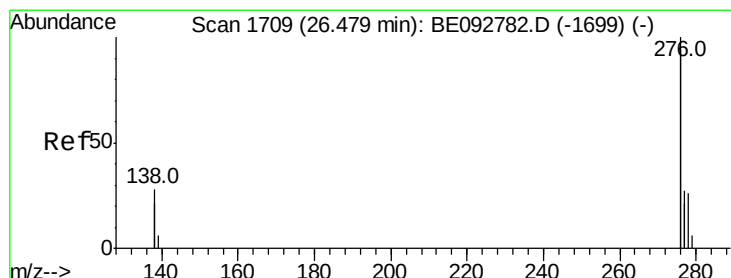
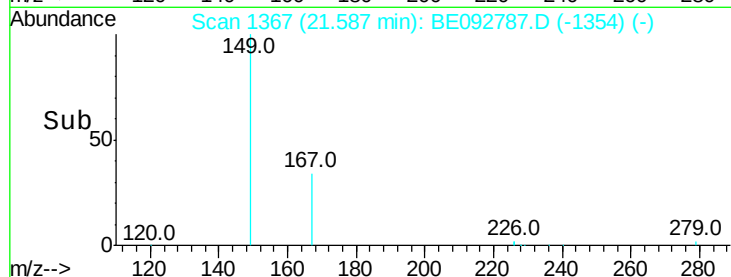
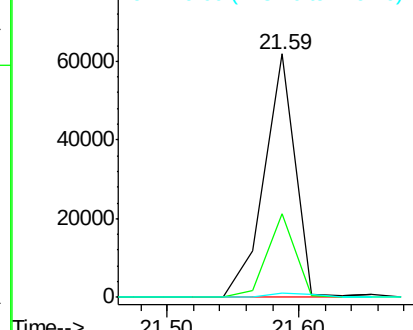
149 100

167 31.2 16.0 24.0#

279 2.4 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: 7.96 ng

RT: 26.44 min Scan# 1706

Delta R.T. -0.05 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

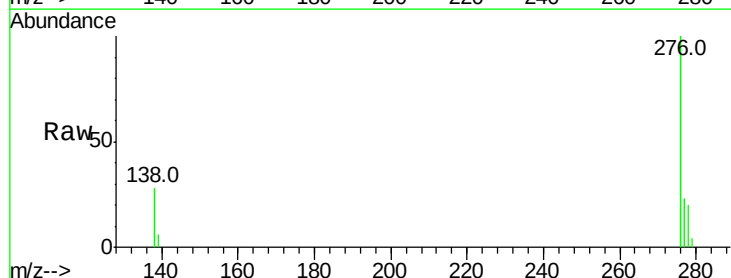
Tgt Ion:276 Resp: 879286

Ion Ratio Lower Upper

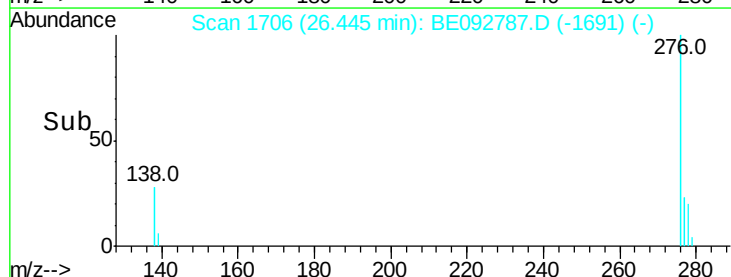
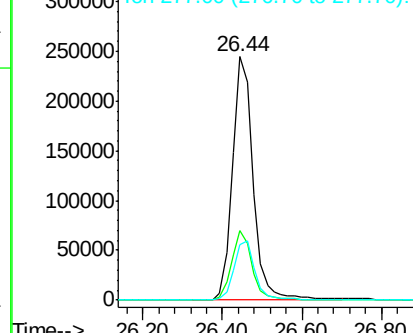
276 100

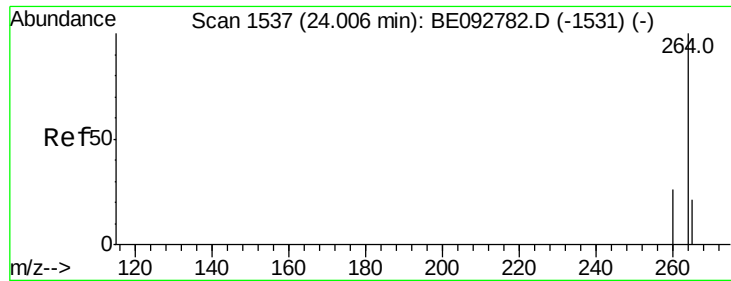
138 28.2 20.3 30.5

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



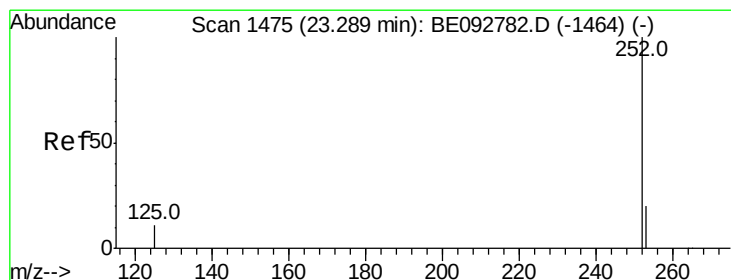
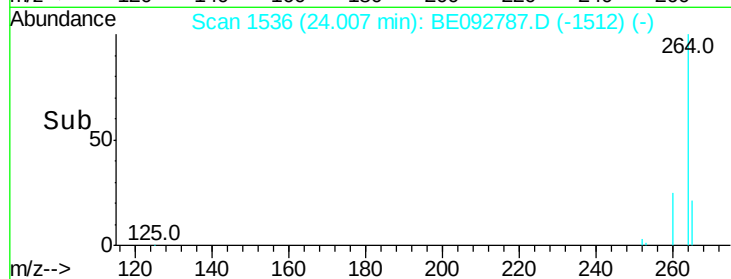
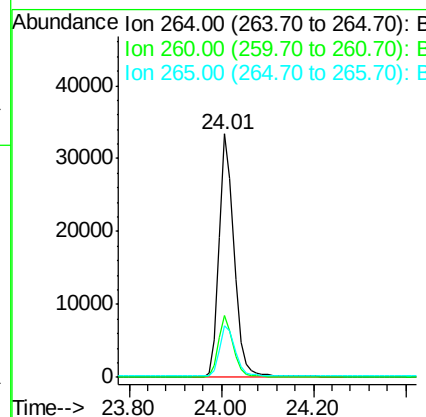
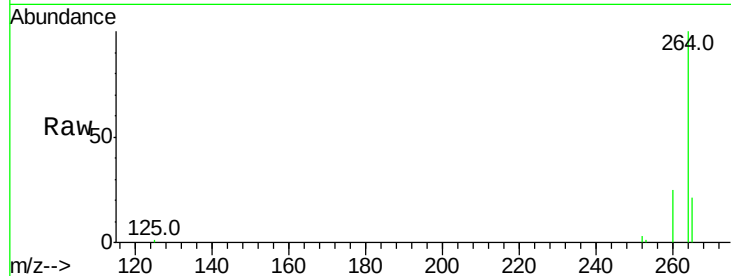


#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.01 min Scan# 1536
Delta R.T. -0.02 min
Lab File: BE092787.D
Acq: 6 Mar 2017 14:39

Instrument :
BNA_E
ClientSampleId :
SSTDIC010

Tot Ion:264 Resp: 75760

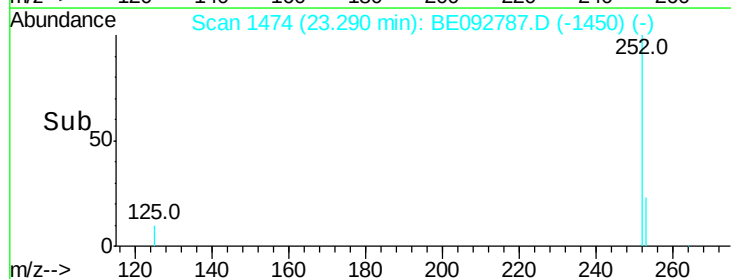
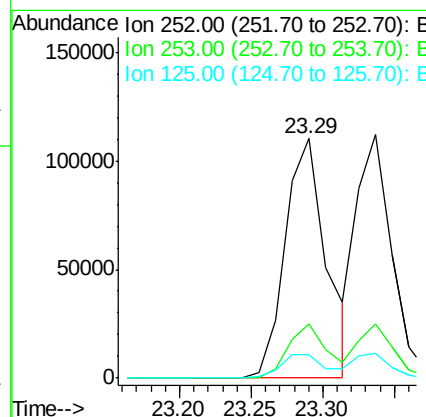
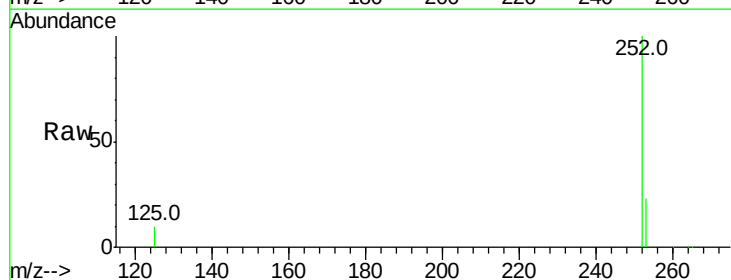
Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.1	30.1
265	21.2	17.9	26.9

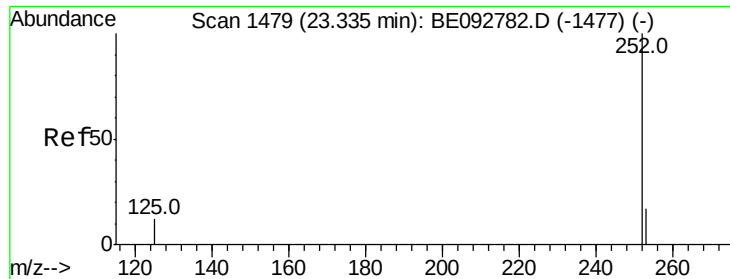


#32
Benzo(b)fluoranthene
Concen: 10.25 ng
RT: 23.29 min Scan# 1474
Delta R.T. -0.02 min
Lab File: BE092787.D
Acq: 6 Mar 2017 14:39

Tgt Ion:252 Resp: 219566

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.7	28.1
125	9.9	10.5	15.7#





#33

Benzo(k)fluoranthene

Concen: 8.78 ng

RT: 23.34 min Scan# 1478

Delta R.T. -0.02 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

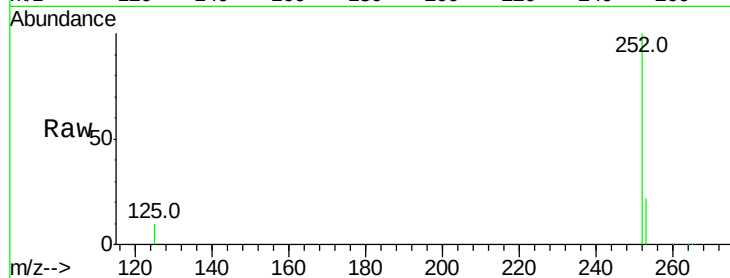
Tot Ion:252 Resp: 198864

Ion Ratio Lower Upper

252 100

253 22.5 20.3 30.5

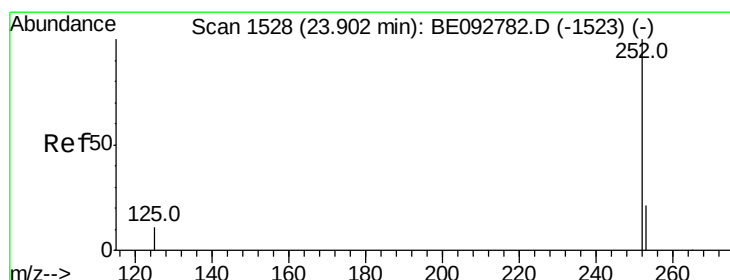
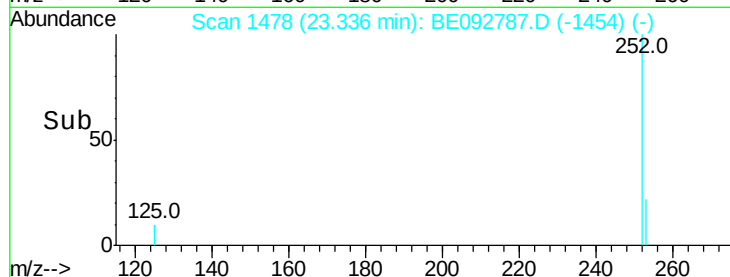
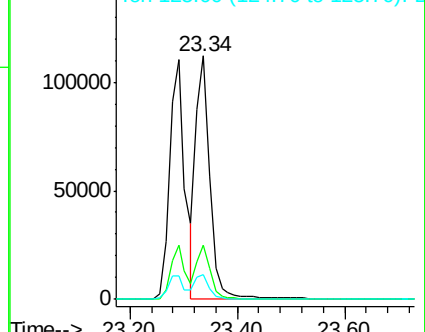
125 10.1 9.6 14.4



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: 10.21 ng

RT: 23.90 min Scan# 1527

Delta R.T. -0.02 min

Lab File: BE092787.D

Acq: 6 Mar 2017 14:39

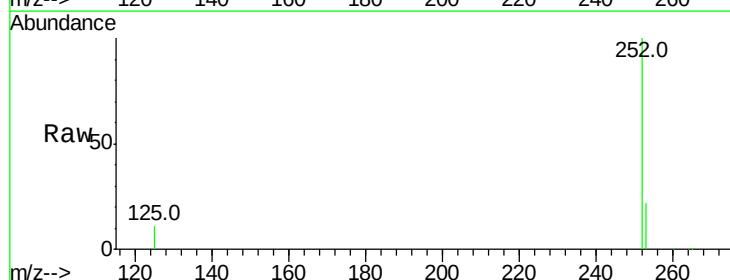
Tgt Ion:252 Resp: 198896

Ion Ratio Lower Upper

252 100

253 22.4 19.0 28.6

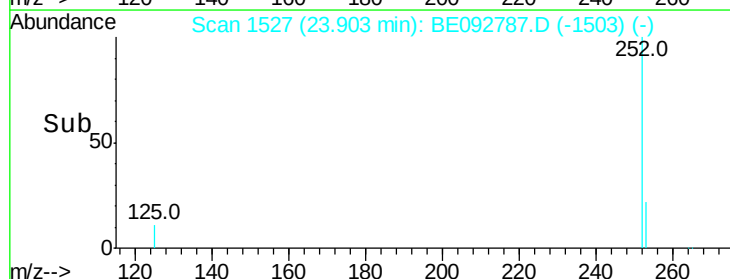
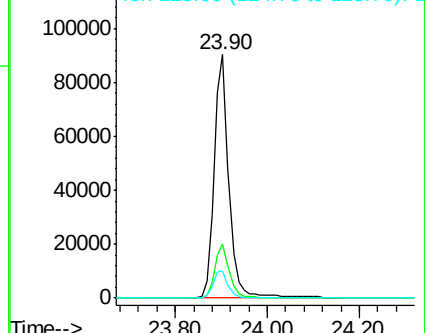
125 11.2 11.8 17.8#

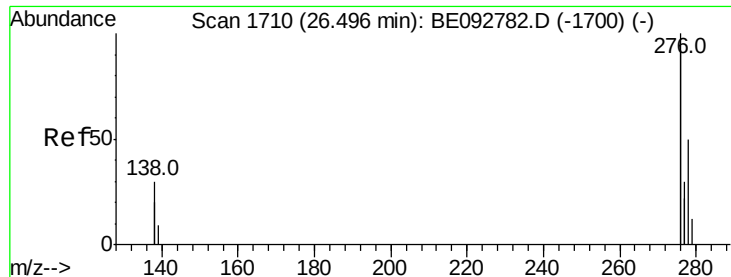


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



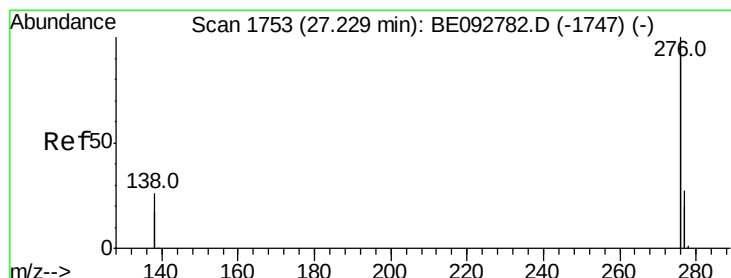
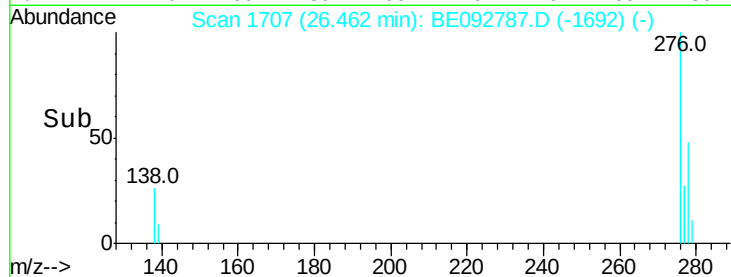
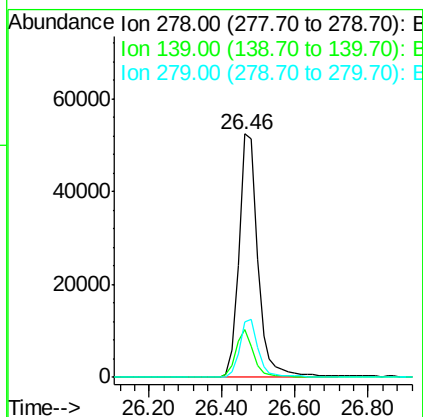
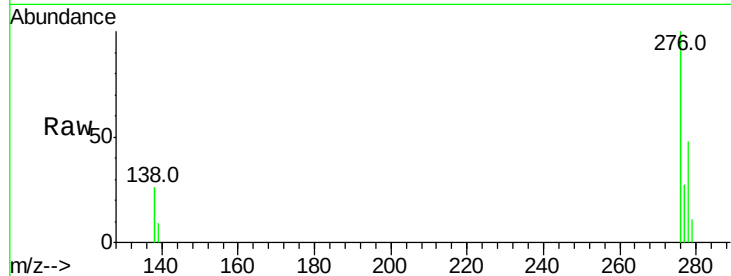


#35
Dibenzo(a,h)anthracene
Concen: 9.04 ng
RT: 26.46 min Scan# 1707
Delta R.T. -0.05 min
Lab File: BE092787.D
Acq: 6 Mar 2017 14:39

Instrument :
BNA_E
ClientSampleId :
SSTDIC010

Tot Ion:278 Resp: 185603

Ion	Ratio	Lower	Upper
278	100		
139	19.9	13.8	20.8
279	22.9	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 8.80 ng
RT: 27.21 min Scan# 1751
Delta R.T. -0.03 min
Lab File: BE092787.D
Acq: 6 Mar 2017 14:39

Tgt Ion:276 Resp: 764098

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.8	29.8
138	21.7	19.8	29.6

