

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE030617\
 Data File : BE092790.D
 Acq On : 6 Mar 2017 17:02
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 07 02:17:10 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	11055	5.00	ng	-0.02
7) Naphthalene-d8	10.87	136	48443	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	31666	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	70891	5.00	ng	0.00
24) Chrysene-d12	21.68	240	91962	5.00	ng	-0.02
31) Perylene-d12	24.01	264	81799	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.61	112	871	0.37	ng	-0.02
5) Phenol-d6	7.29	99	949	0.34	ng	-0.02
8) Nitrobenzene-d5	9.29	82	1106	0.37	ng	-0.02
13) 2,4,6-Tribromophenol	16.26	330	294	0.35	ng	-0.02
14) 2-Fluorobiphenyl	13.39	172	3056	0.41	ng	-0.01
26) Terphenyl-d14	20.12	244	4506	0.41	ng	-0.02

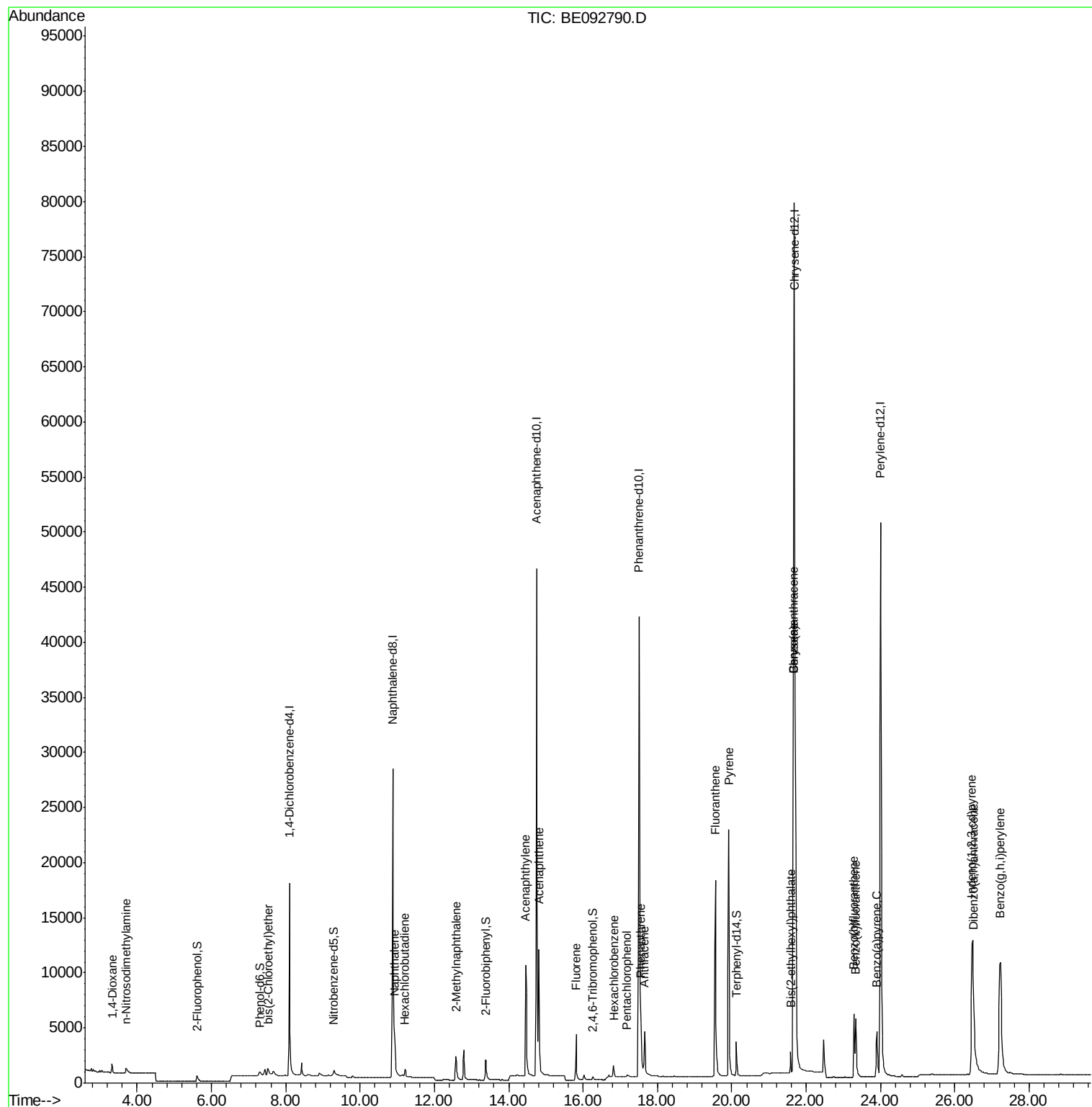
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	731	0.45	ng	# 85
3) n-Nitrosodimethylamine	3.70	42	692	0.37	ng	98
6) bis(2-Chloroethyl)ether	7.52	93	1150	0.38	ng	87
9) Naphthalene	10.93	128	4336	0.42	ng	99
10) Hexachlorobutadiene	11.20	225	638	0.43	ng	99
11) 2-Methylnaphthalene	12.58	142	2665	0.40	ng	94
15) Acenaphthylene	14.46	152	18914	0.39	ng	100
16) Acenaphthene	14.82	154	2777	0.41	ng	86
17) Fluorene	15.81	166	3750	0.40	ng	99
19) Hexachlorobenzene	16.82	284	1095	0.38	ng	93
20) Pentachlorophenol	17.19	266	307	0.37	ng	92
21) Phenanthrene	17.56	178	6532	0.38	ng	# 74
22) Anthracene	17.65	178	6408	0.37	ng	99
23) Fluoranthene	19.56	202	32008	0.39	ng	99
25) Pyrene	19.92	202	33612	0.40	ng	100
27) Benzo(a)anthracene	21.66	228	71432	0.80	ng	94
28) Chrysene	21.66	228	71734	0.85	ng	# 85
29) Bis(2-ethylhexyl)phthalate	21.59	149	2783	0.37	ng	# 71
30) Indeno(1,2,3-cd)pyrene	26.46	276	34957	0.38	ng	98
32) Benzo(b)fluoranthene	23.29	252	8191	0.38	ng	99
33) Benzo(k)fluoranthene	23.34	252	9286	0.42	ng	96
34) Benzo(a)pyrene	23.90	252	7808	0.39	ng	97
35) Dibenzo(a,h)anthracene	26.50	278	7176	0.38	ng	98
36) Benzo(g,h,i)perylene	27.23	276	31695	0.39	ng	99

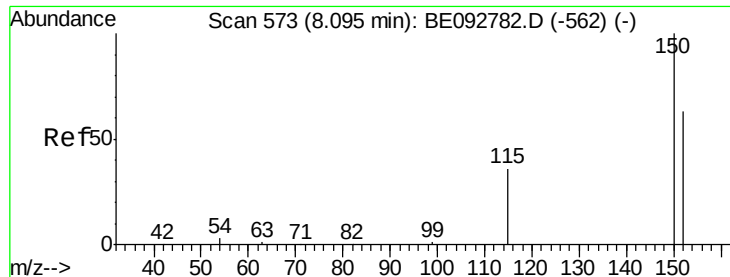
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE092790.D

Acq: 6 Mar 2017 17:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

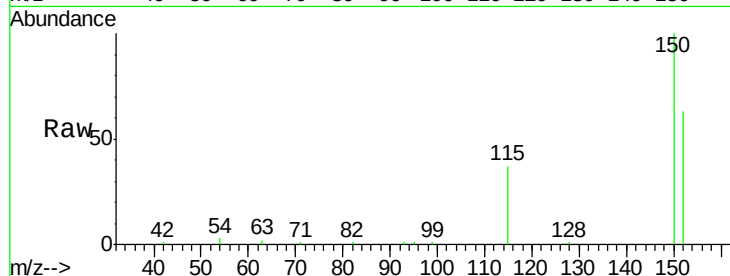
Tgt Ion:152 Resp: 11055

Ion Ratio Lower Upper

152 100

150 158.9 106.0 159.0

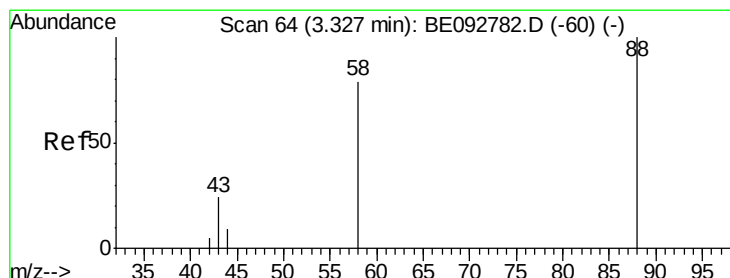
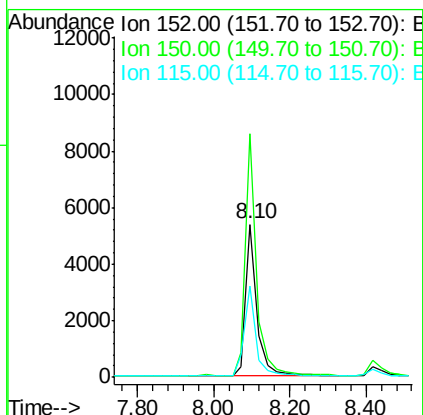
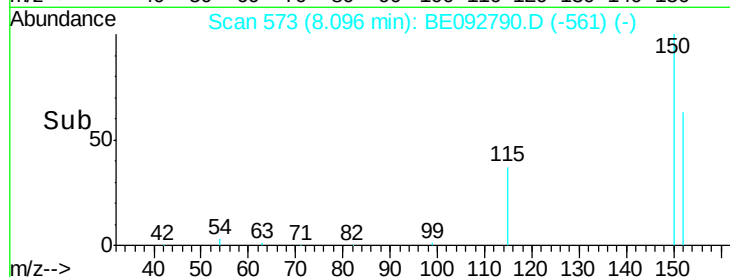
115 59.4 31.2 46.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.45 ng

RT: 3.33 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

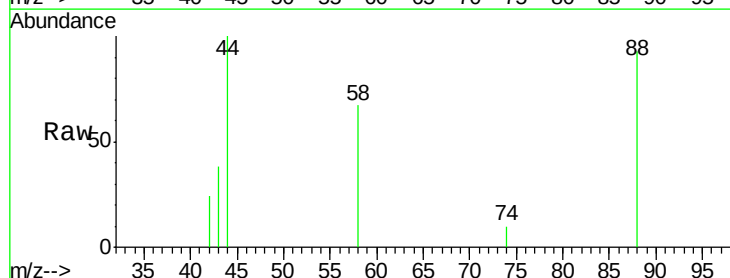
Tgt Ion: 88 Resp: 731

Ion Ratio Lower Upper

88 100

58 65.7 63.6 95.4

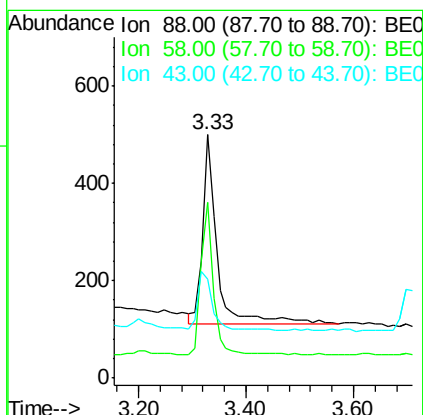
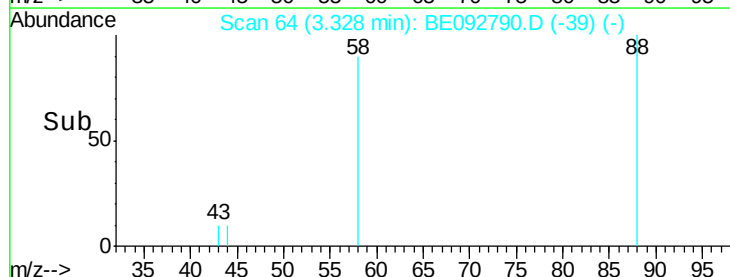
43 26.7 28.0 42.0#

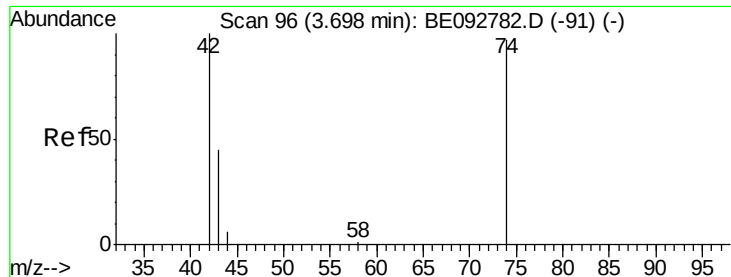


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.37 ng

RT: 3.70 min Scan# 96

Delta R.T. -0.03 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

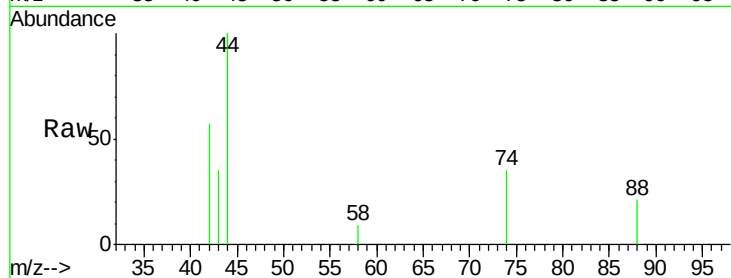
Tgt Ion: 42 Resp: 692

Ion Ratio Lower Upper

42 100

74 109.5 86.0 129.0

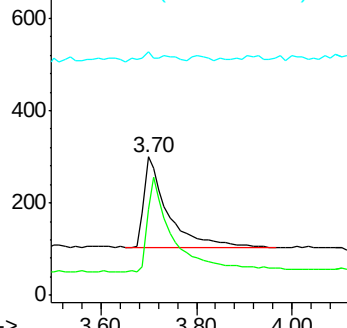
44 6.4 5.1 7.7



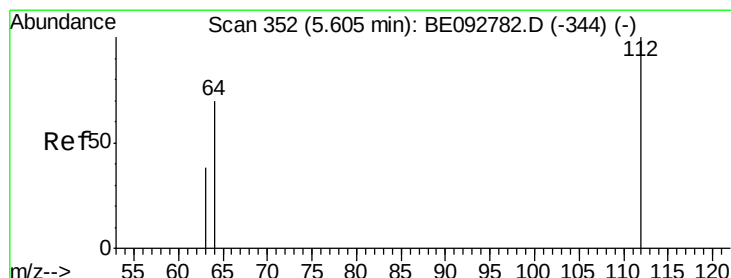
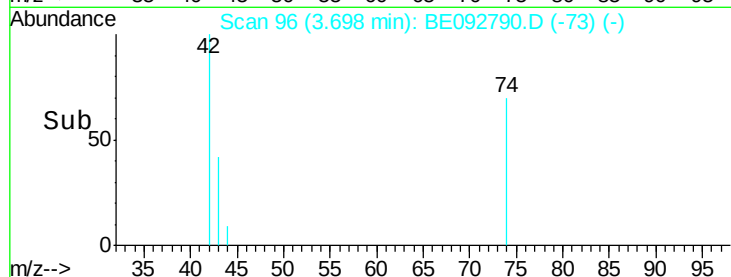
Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 0.37 ng

RT: 5.61 min Scan# 353

Delta R.T. -0.02 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

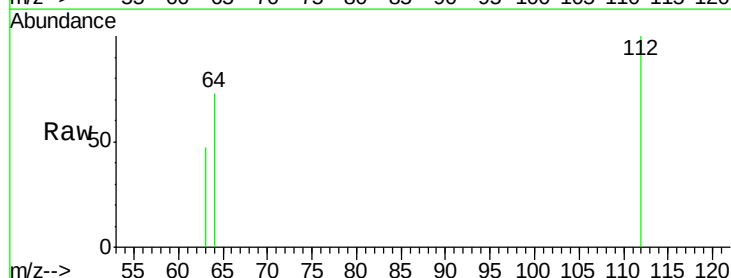
Tgt Ion: 112 Resp: 871

Ion Ratio Lower Upper

112 100

64 66.5 53.5 80.3

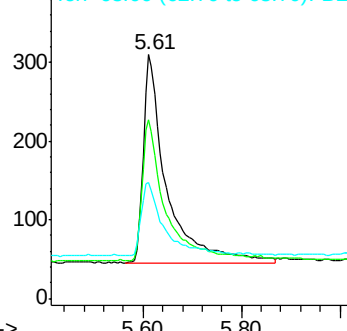
63 35.0 27.9 41.9



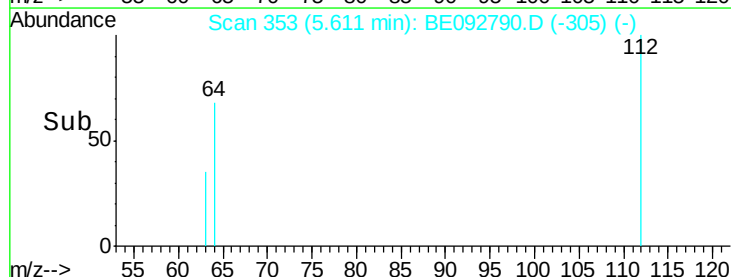
Abundance Ion 112.00 (111.70 to 112.70): E

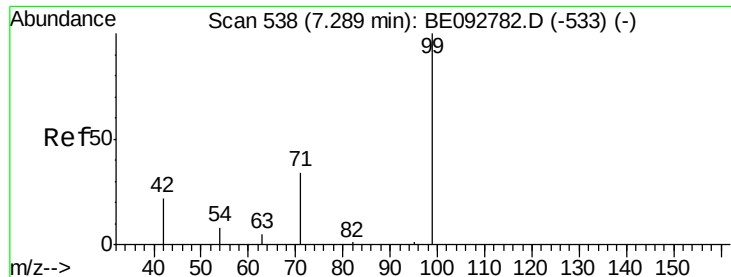
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.34 ng

RT: 7.29 min Scan# 538

Delta R.T. -0.02 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

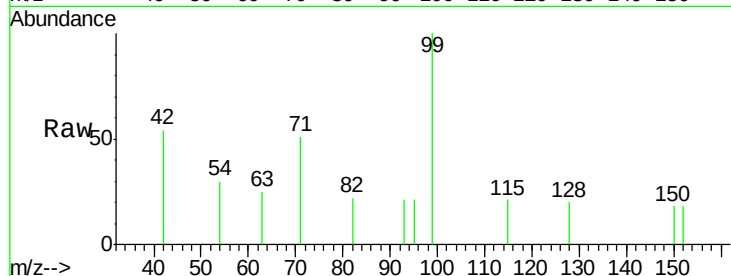
Tgt Ion: 99 Resp: 949

Ion Ratio Lower Upper

99 100

42 23.3 16.0 24.0

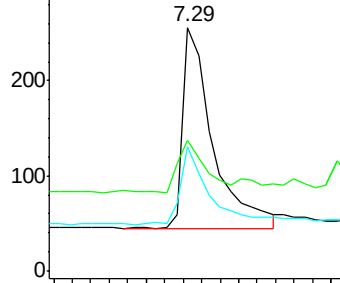
71 38.1 30.6 45.8



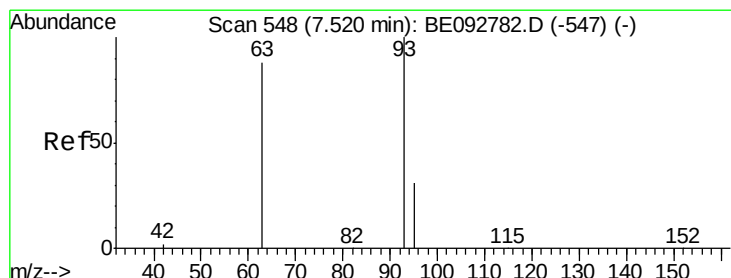
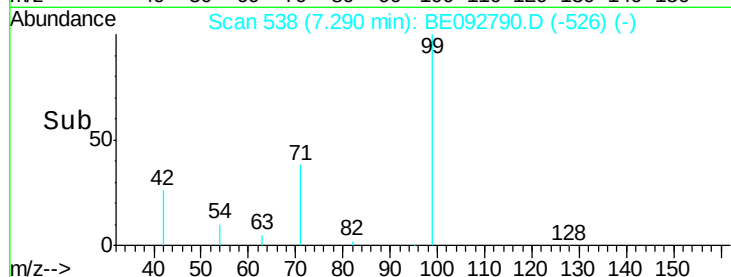
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time--> 7.00 7.20 7.40



#6

bis(2-Chloroethyl)ether

Concen: 0.38 ng

RT: 7.52 min Scan# 548

Delta R.T. -0.02 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

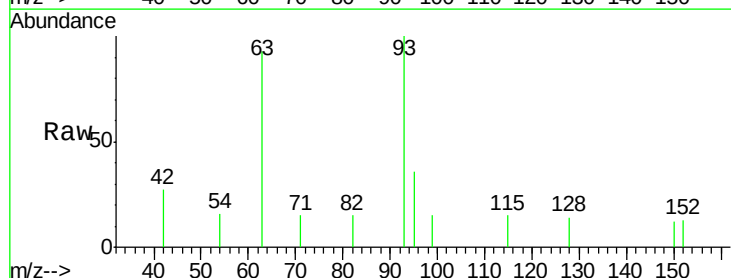
Tgt Ion: 93 Resp: 1150

Ion Ratio Lower Upper

93 100

63 73.7 71.6 107.4

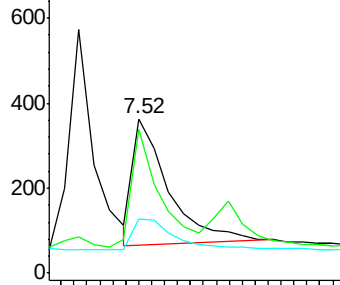
95 30.9 24.0 36.0



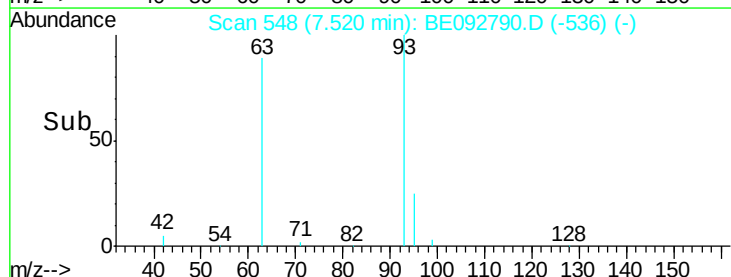
Abundance Ion 93.00 (92.70 to 93.70): BE0

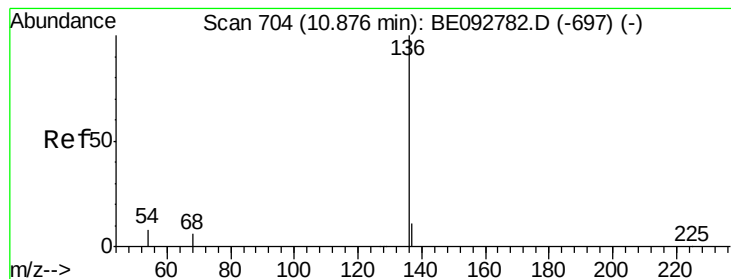
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time--> 7.40 7.50 7.60 7.70 7.80





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.87 min Scan# 704

Delta R.T. -0.02 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 48443

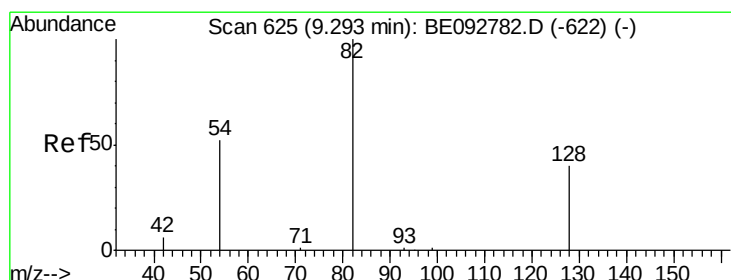
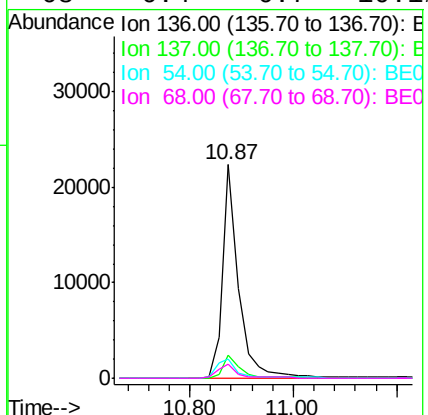
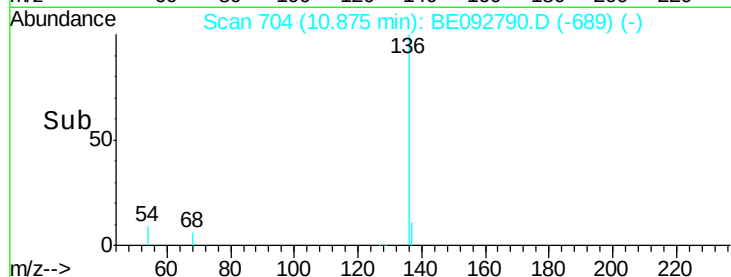
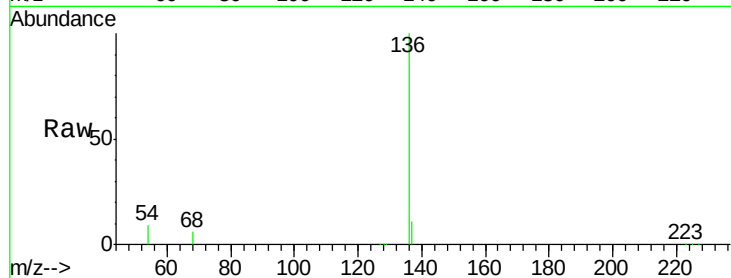
Ion Ratio Lower Upper

136 100

137 10.9 8.2 12.4

54 9.0 9.6 14.4#

68 6.4 6.7 10.1#



#8

Nitrobenzene-d5

Concen: 0.37 ng

RT: 9.29 min Scan# 625

Delta R.T. -0.02 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

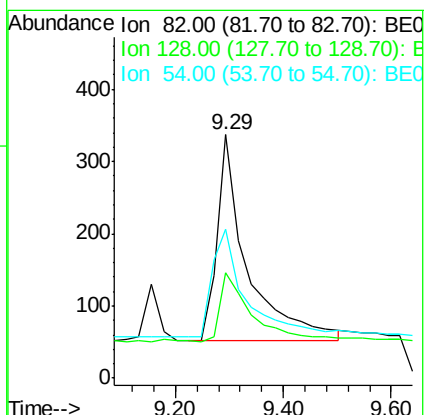
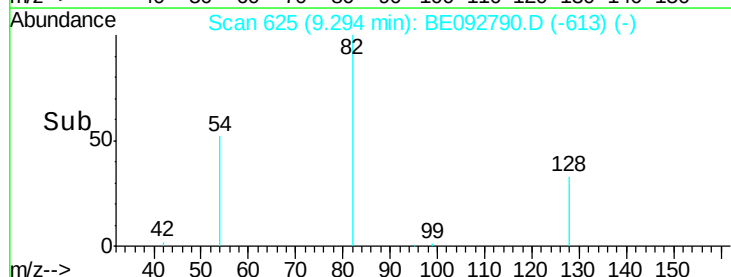
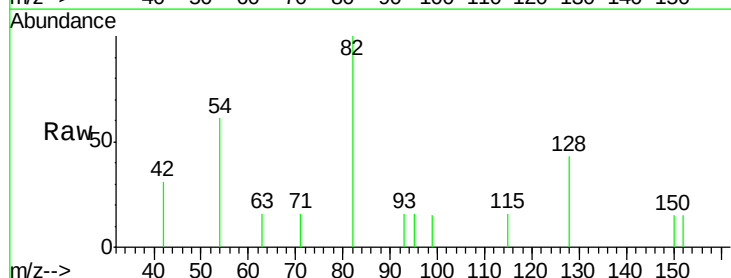
Tgt Ion: 82 Resp: 1106

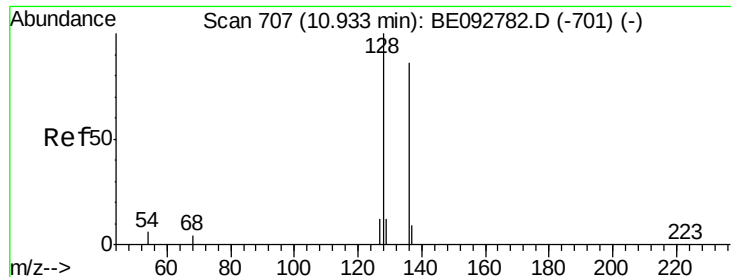
Ion Ratio Lower Upper

82 100

128 43.3 39.0 58.4

54 61.1 44.8 67.2





#9

Naphthalene

Concen: 0.42 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

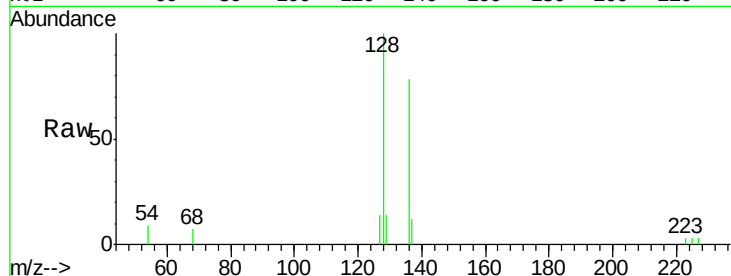
Tgt Ion:128 Resp: 4336

Ion Ratio Lower Upper

128 100

129 14.1 11.2 16.8

127 14.1 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

10.93

1500

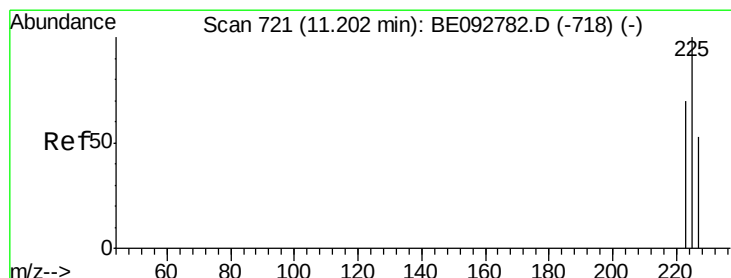
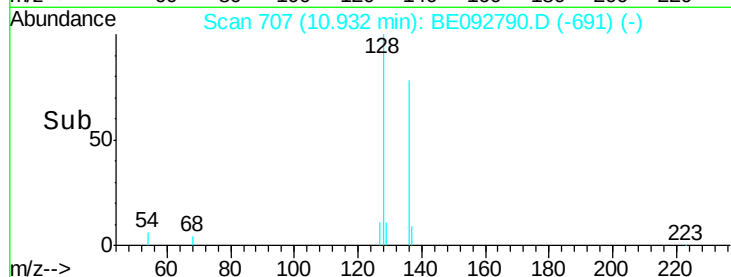
1000

500

0

10.80 11.00

Time-->



#10

Hexachlorobutadiene

Concen: 0.43 ng

RT: 11.20 min Scan# 721

Delta R.T. -0.02 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

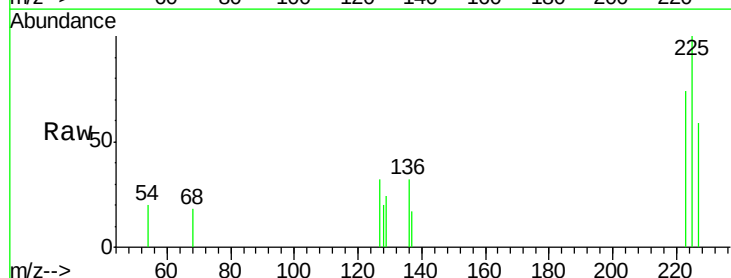
Tgt Ion:225 Resp: 638

Ion Ratio Lower Upper

225 100

223 62.2 50.6 76.0

227 63.6 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

11.20

400

300

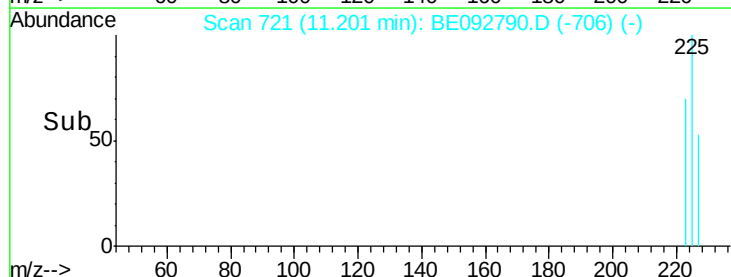
200

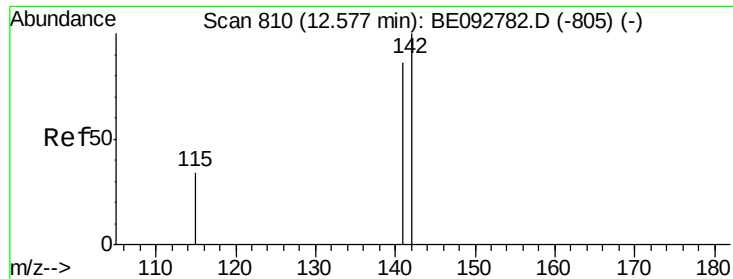
100

0

10.80 11.00 11.20 11.40

Time-->

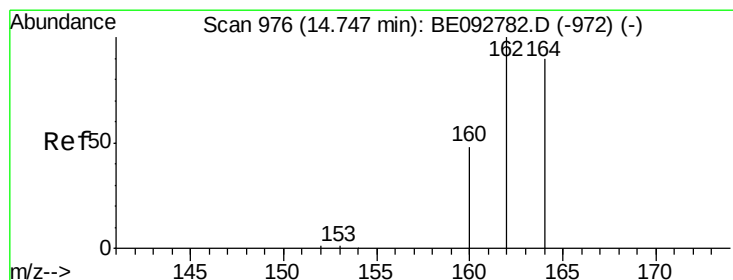
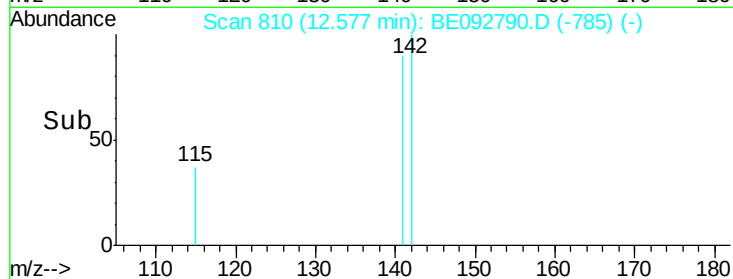
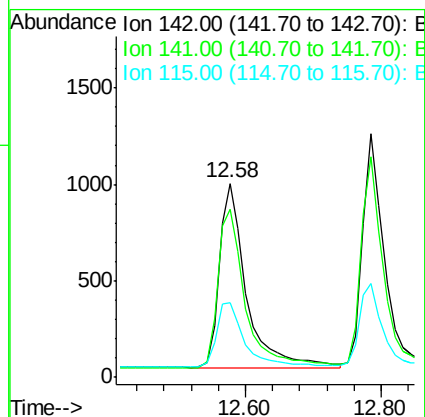
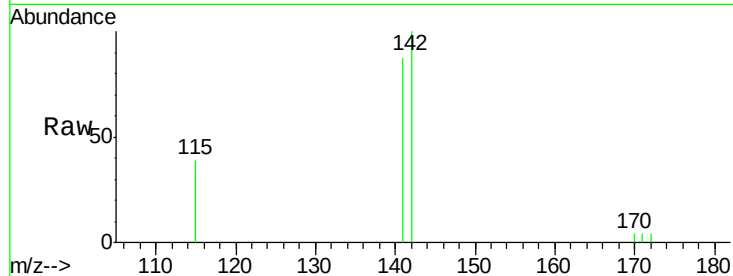




#11
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.58 min Scan# 810
Delta R.T. -0.01 min
Lab File: BE092790.D
Acq: 6 Mar 2017 17:02

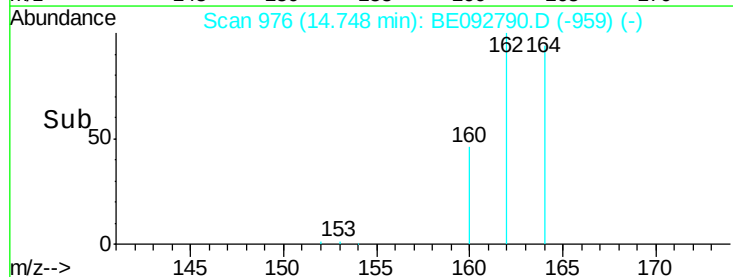
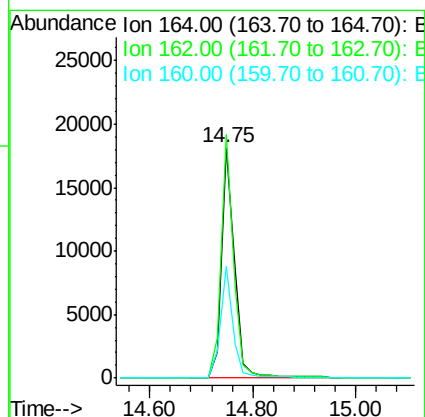
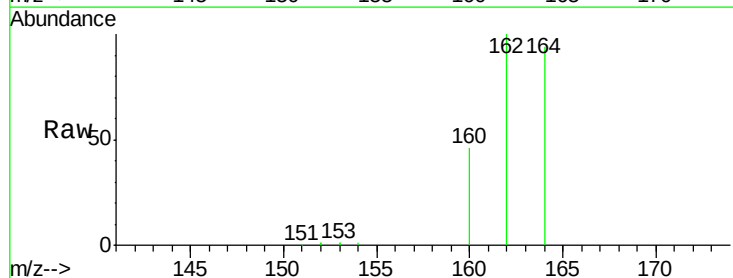
Instrument :
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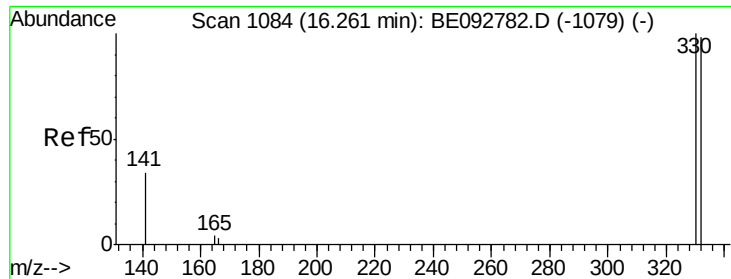
Tgt Ion:142 Resp: 2665
Ion Ratio Lower Upper
142 100
141 87.0 73.7 110.5
115 38.5 34.0 51.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.75 min Scan# 976
Delta R.T. -0.02 min
Lab File: BE092790.D
Acq: 6 Mar 2017 17:02

Tgt Ion:164 Resp: 31666
Ion Ratio Lower Upper
164 100
162 105.8 71.4 107.0
160 48.6 27.4 41.2#

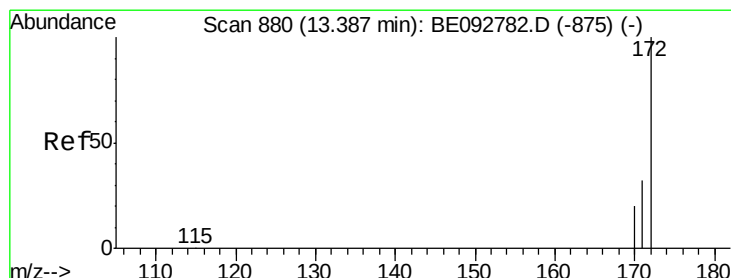
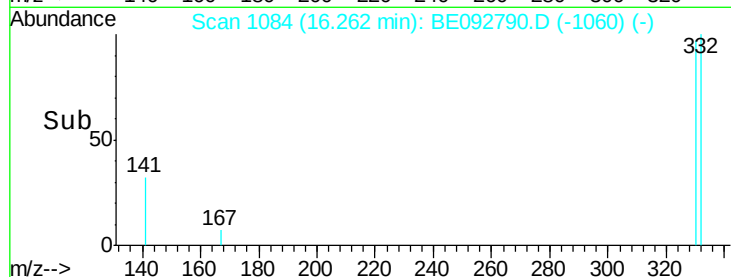
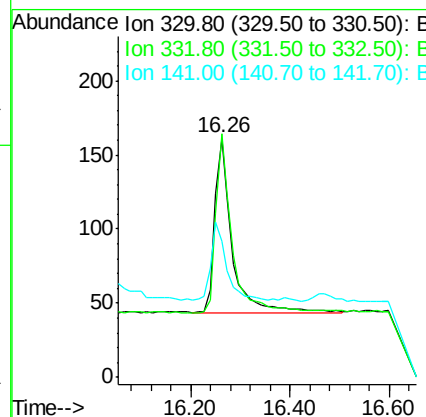
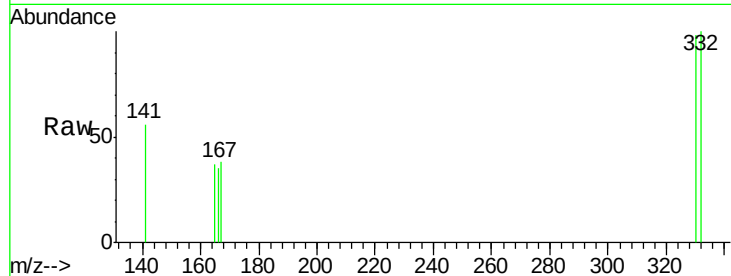




#13
 2,4,6-Tribromophenol
 Concen: 0.35 ng
 RT: 16.26 min Scan# 1084
 Delta R.T. -0.02 min
 Lab File: BE092790.D
 Acq: 6 Mar 2017 17:02

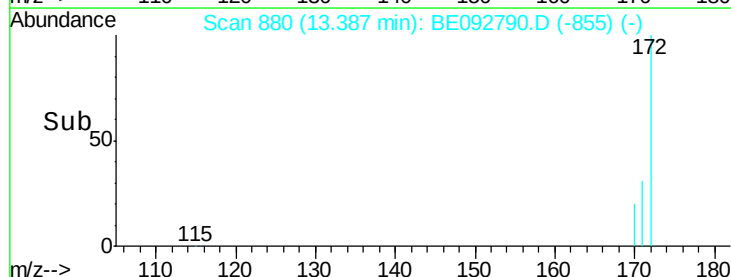
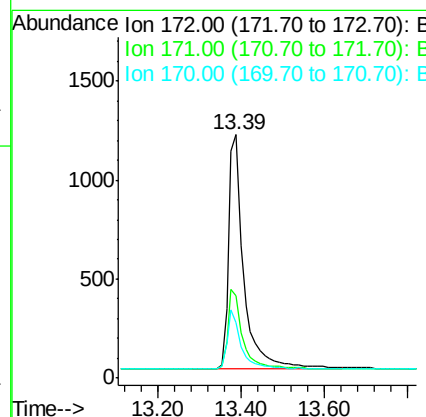
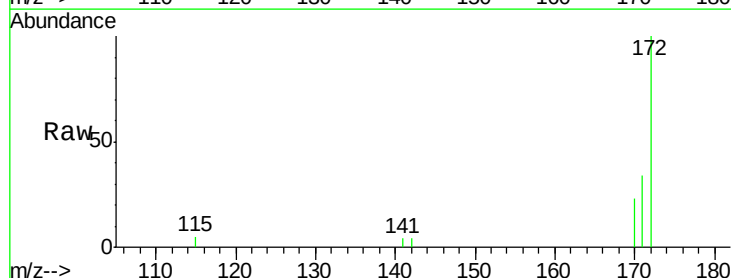
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

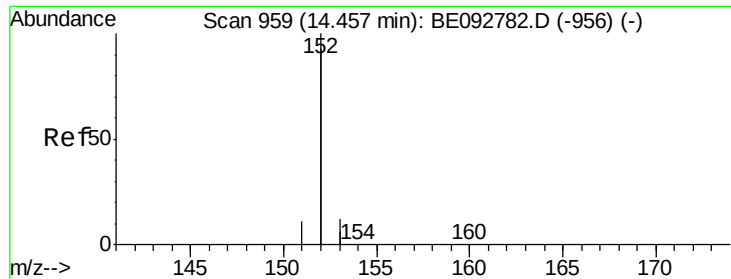
Tgt Ion: 330 Resp: 294
 Ion Ratio Lower Upper
 330 100
 332 95.2 75.4 113.0
 141 38.4 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.41 ng
 RT: 13.39 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BE092790.D
 Acq: 6 Mar 2017 17:02

Tgt Ion: 172 Resp: 3056
 Ion Ratio Lower Upper
 172 100
 171 33.8 30.1 45.1
 170 22.8 21.8 32.6

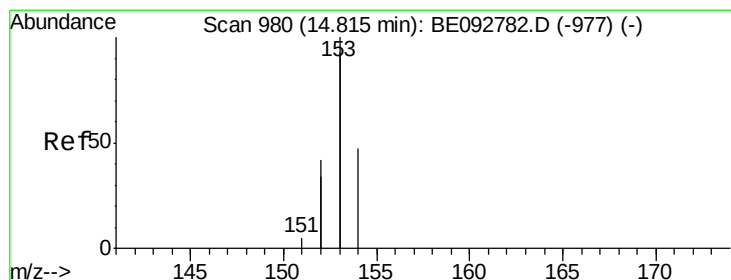
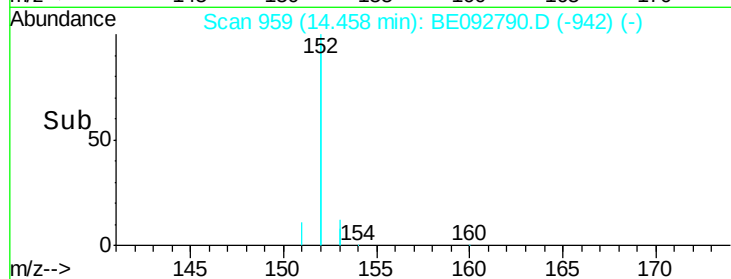
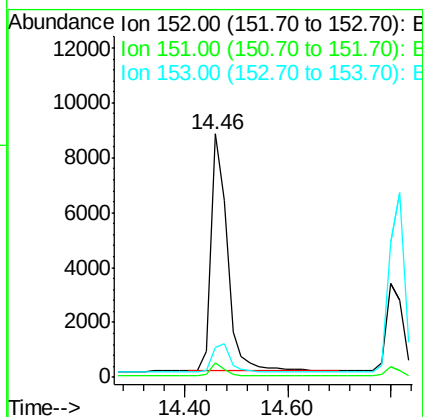
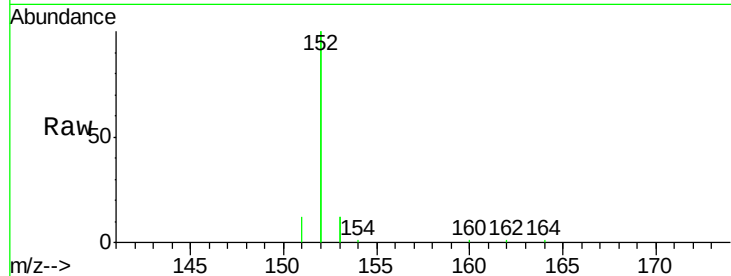




#15
Acenaphthylene
Concen: 0.39 ng
RT: 14.46 min Scan# 959
Delta R.T. -0.02 min
Lab File: BE092790.D
Acq: 6 Mar 2017 17:02

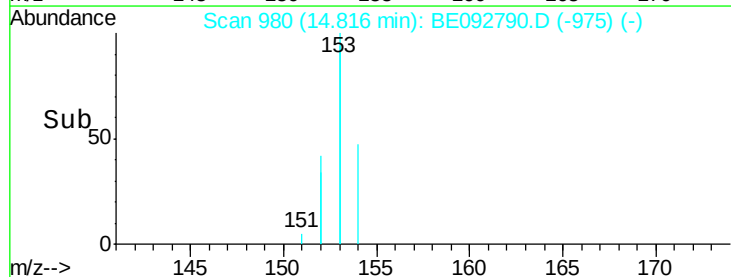
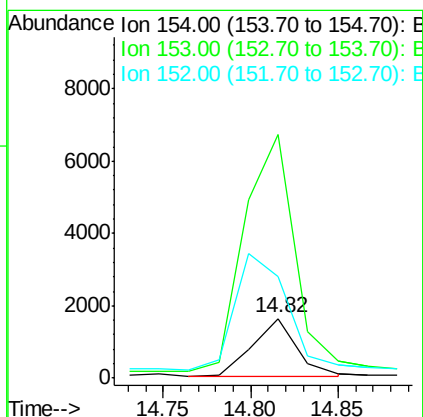
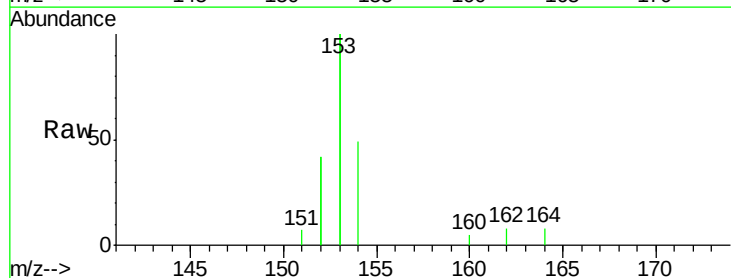
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

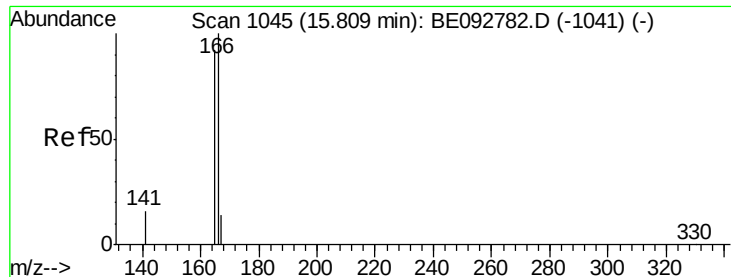
Tgt Ion:152 Resp: 18914
Ion Ratio Lower Upper
152 100
151 5.1 3.9 5.9
153 13.1 10.4 15.6



#16
Acenaphthene
Concen: 0.41 ng
RT: 14.82 min Scan# 980
Delta R.T. -0.02 min
Lab File: BE092790.D
Acq: 6 Mar 2017 17:02

Tgt Ion:154 Resp: 2777
Ion Ratio Lower Upper
154 100
153 471.8 350.8 526.2
152 240.0 171.1 256.7

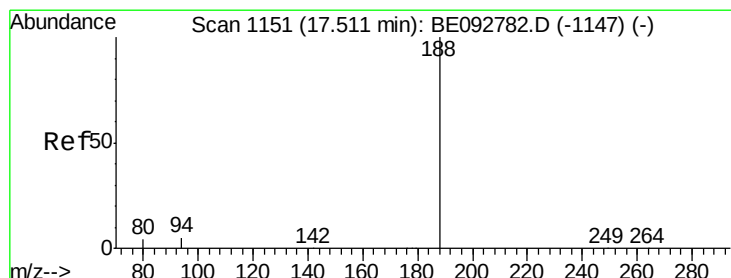
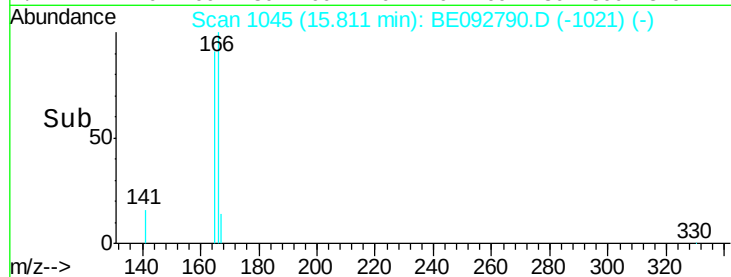
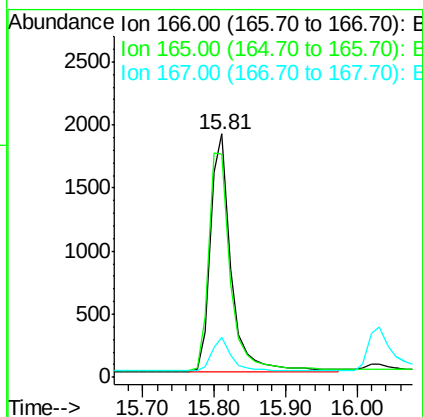
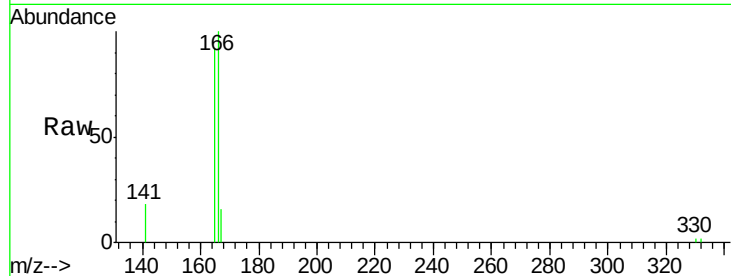




#17
Fluorene
 Concen: 0.40 ng
 RT: 15.81 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BE092790.D
 Acq: 6 Mar 2017 17:02

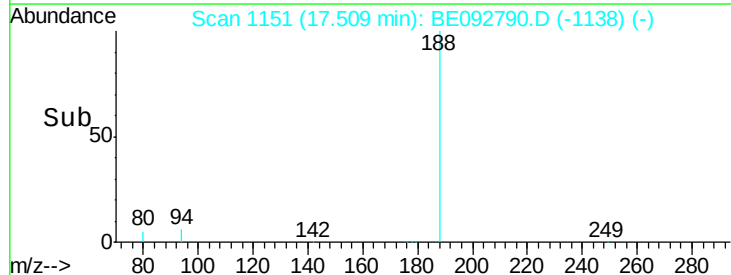
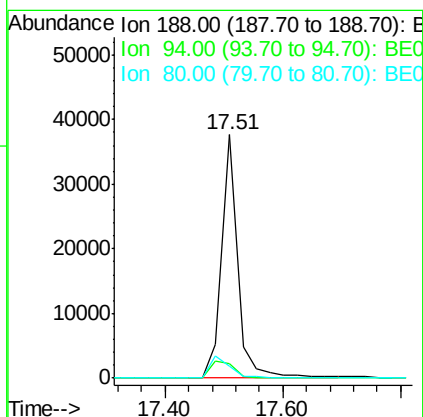
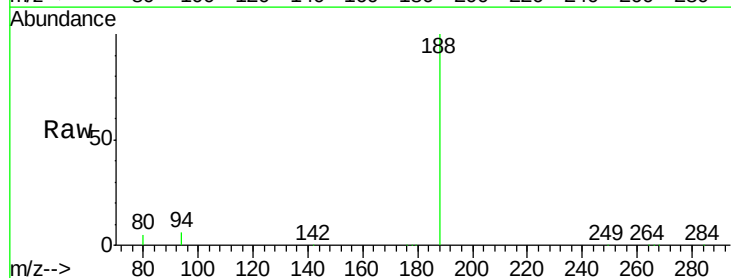
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

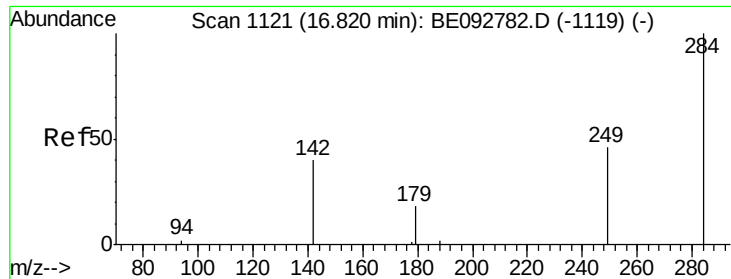
Tgt Ion:166 Resp: 3750
 Ion Ratio Lower Upper
 166 100
 165 99.3 78.2 117.4
 167 13.4 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.51 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BE092790.D
 Acq: 6 Mar 2017 17:02

Tgt Ion:188 Resp: 70891
 Ion Ratio Lower Upper
 188 100
 94 5.8 3.2 4.8#
 80 5.1 2.6 3.8#

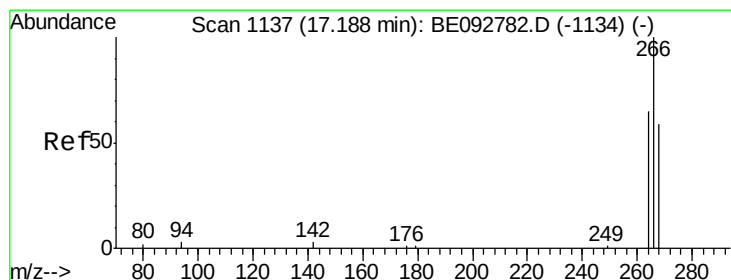
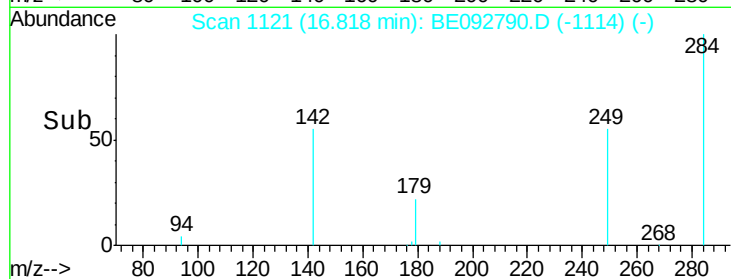
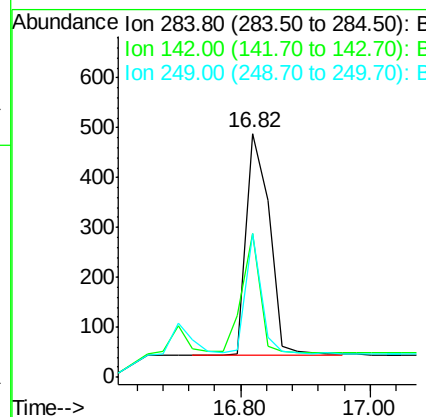
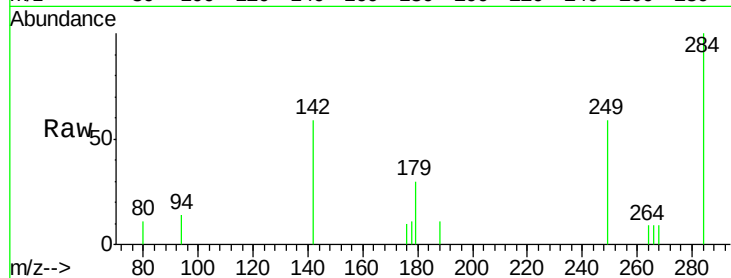




#19
Hexachlorobenzene
Concen: 0.38 ng
RT: 16.82 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BE092790.D
Acq: 6 Mar 2017 17:02

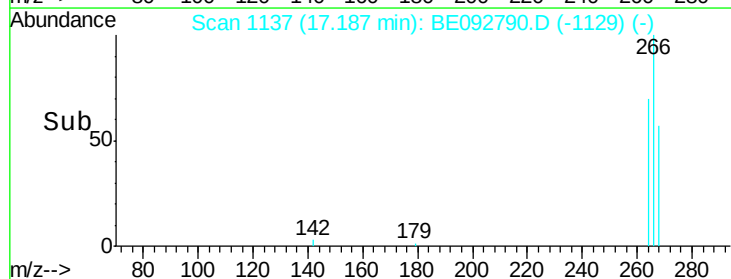
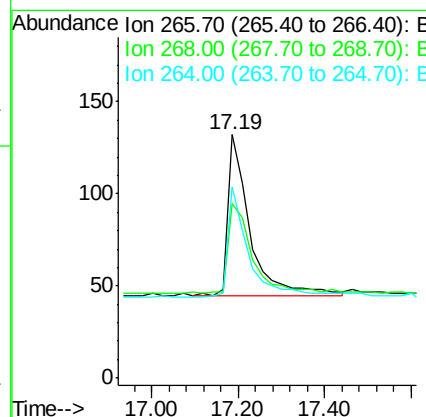
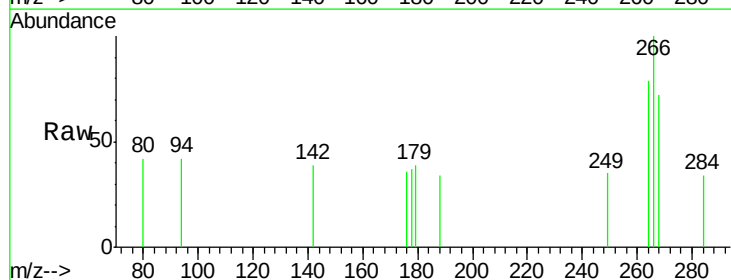
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

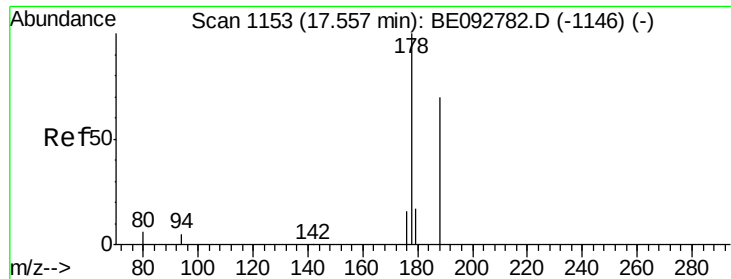
Tgt Ion: 284 Resp: 1095
Ion Ratio Lower Upper
284 100
142 41.8 29.1 43.7
249 37.4 27.9 41.9



#20
Pentachlorophenol
Concen: 0.37 ng
RT: 17.19 min Scan# 1137
Delta R.T. -0.12 min
Lab File: BE092790.D
Acq: 6 Mar 2017 17:02

Tgt Ion: 266 Resp: 307
Ion Ratio Lower Upper
266 100
268 72.0 62.5 93.7
264 78.8 57.2 85.8





#21

Phenanthrene

Concen: 0.38 ng

RT: 17.56 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

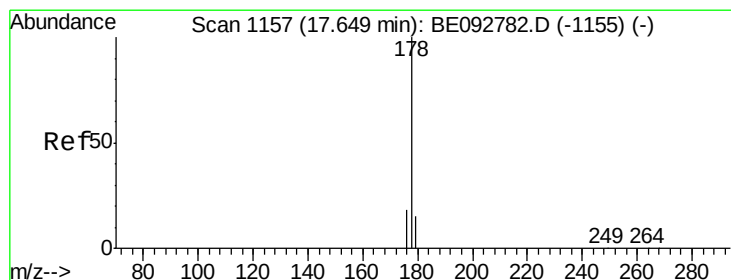
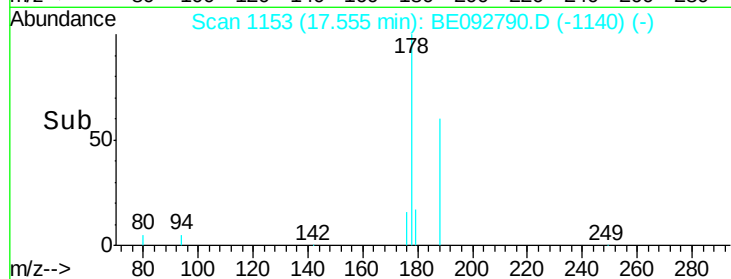
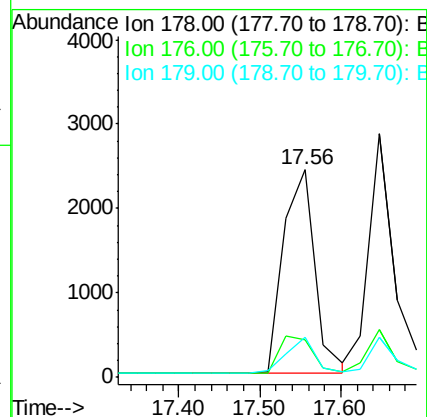
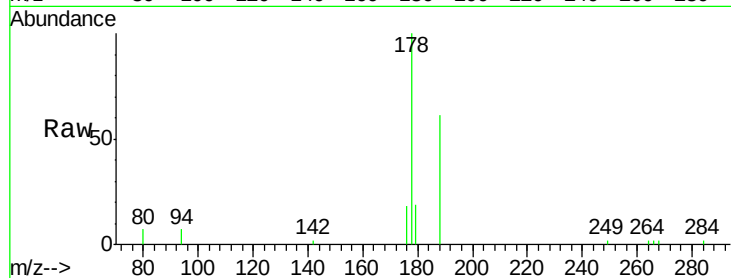
Tgt Ion:178 Resp: 6532

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.8#

179 16.2 16.0 24.0



#22

Anthracene

Concen: 0.37 ng

RT: 17.65 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

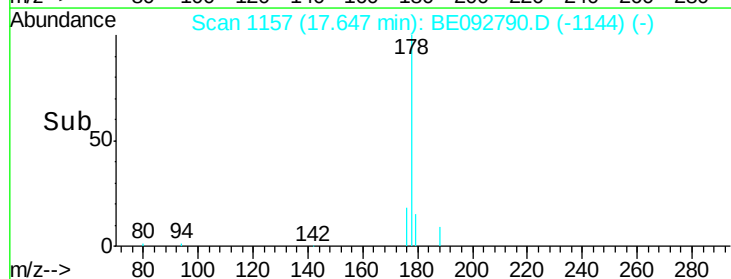
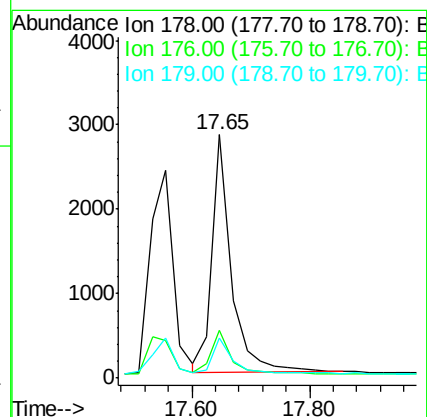
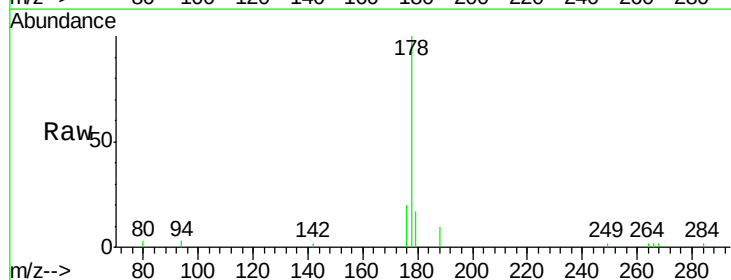
Tgt Ion:178 Resp: 6408

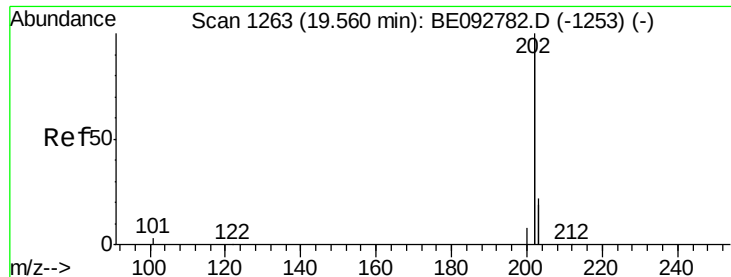
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.9 12.2 18.2





#23

Fluoranthene

Concen: 0.39 ng

RT: 19.56 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

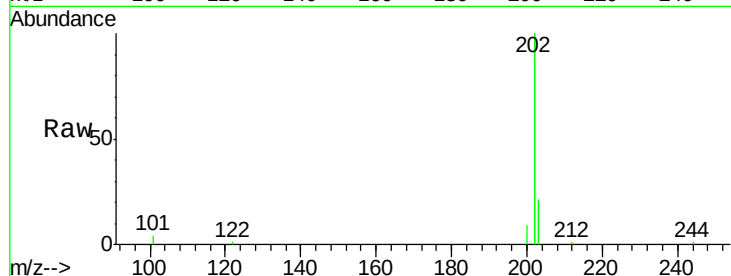
Tgt Ion:202 Resp: 32008

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

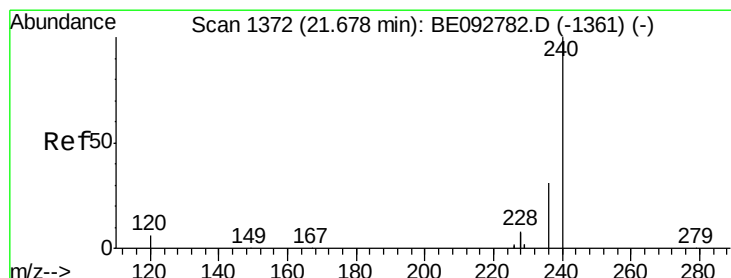
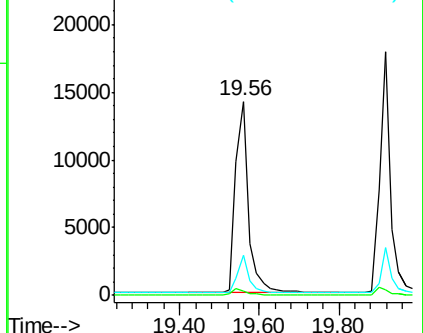
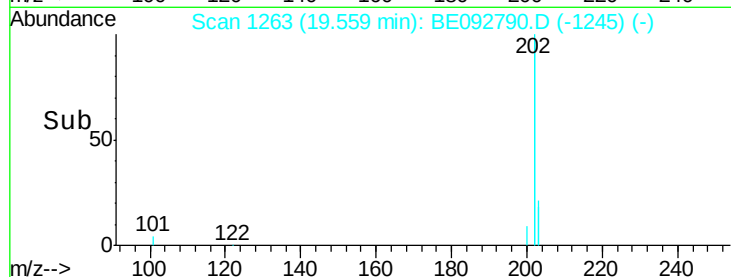
203 17.8 13.7 20.5



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# 1372

Delta R.T. -0.02 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

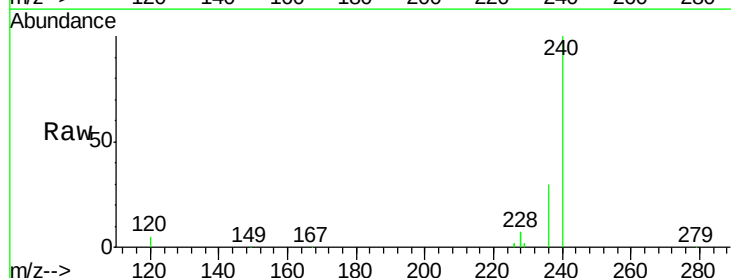
Tgt Ion:240 Resp: 91962

Ion Ratio Lower Upper

240 100

120 5.5 2.6 4.0#

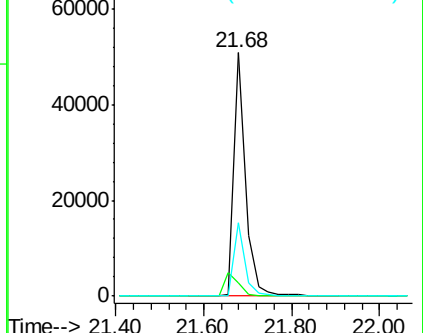
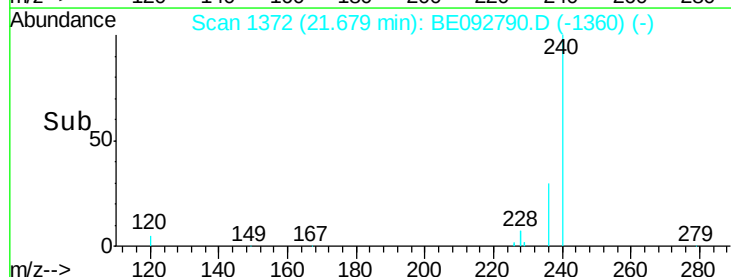
236 29.9 24.6 37.0

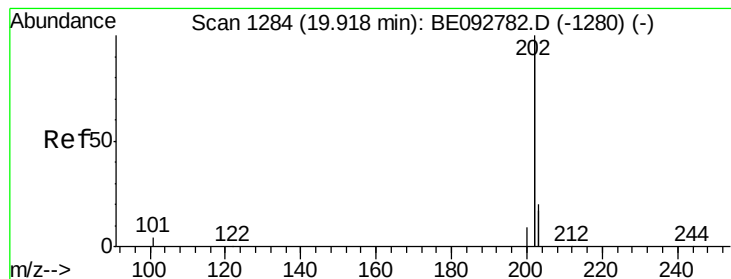


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pyrene

Concen: 0.40 ng

RT: 19.92 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

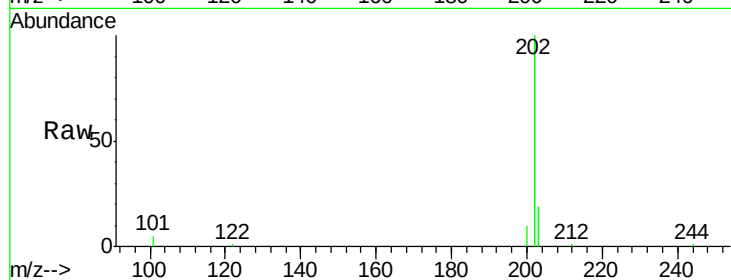
Tgt Ion:202 Resp: 33612

Ion Ratio Lower Upper

202 100

200 5.4 4.2 6.4

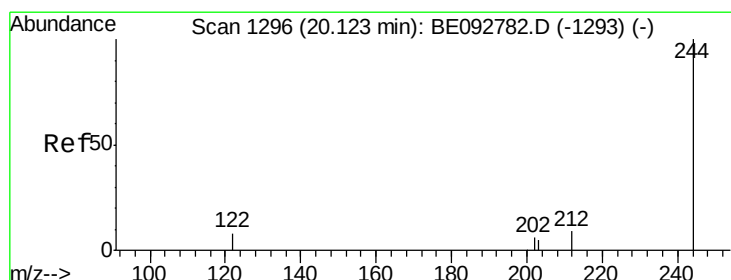
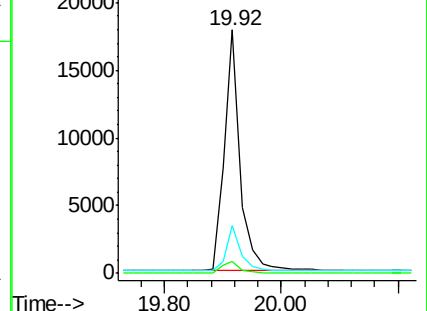
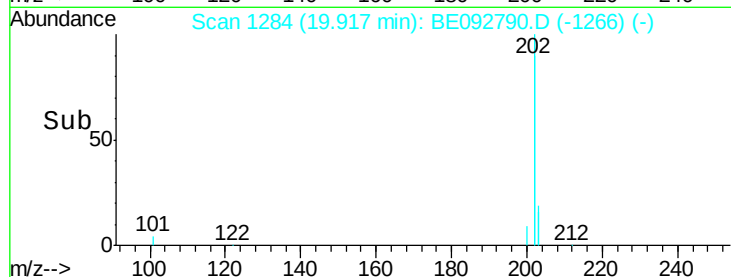
203 17.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Terphenyl-d14

Concen: 0.41 ng

RT: 20.12 min Scan# 1296

Delta R.T. -0.02 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

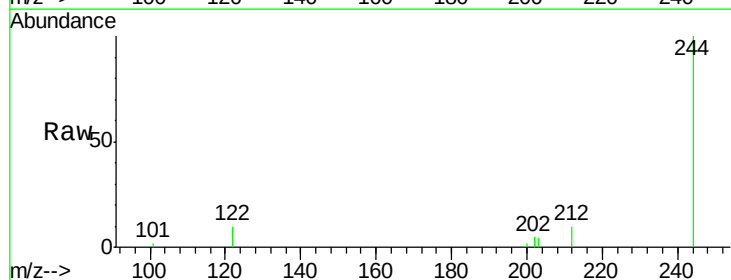
Tgt Ion:244 Resp: 4506

Ion Ratio Lower Upper

244 100

212 10.2 6.7 10.1#

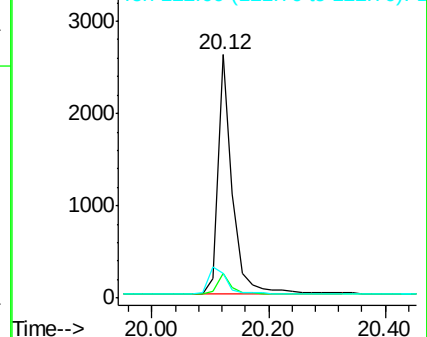
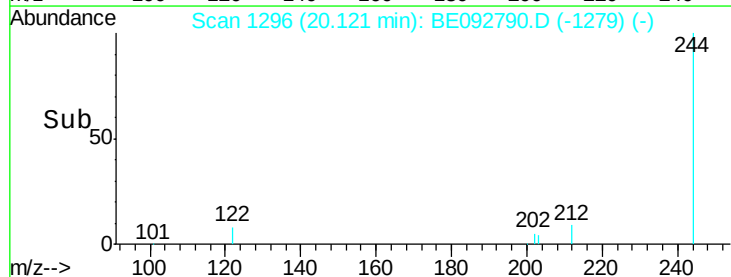
122 10.0 3.6 5.4#

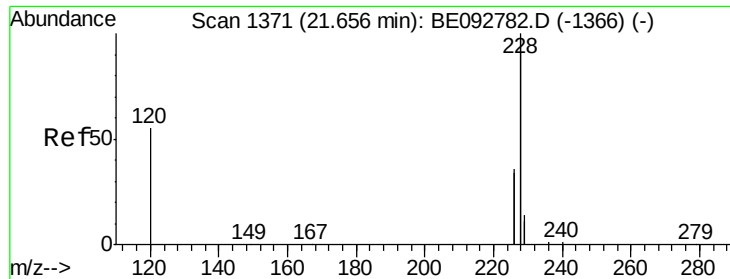


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

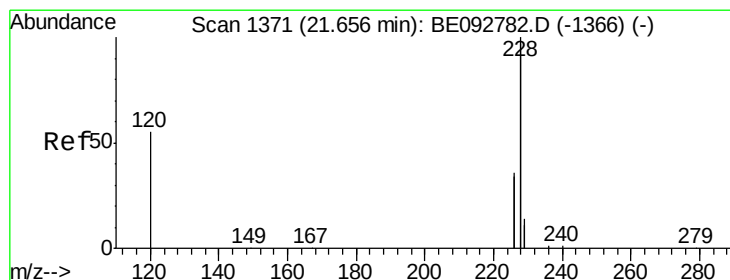
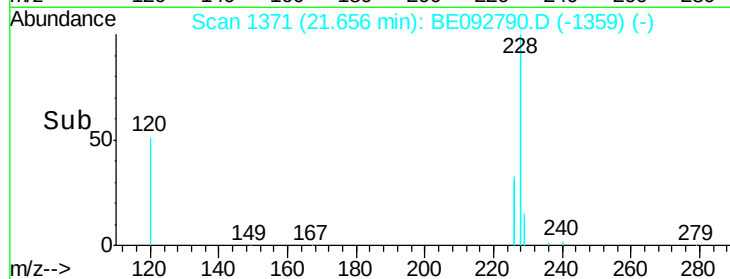
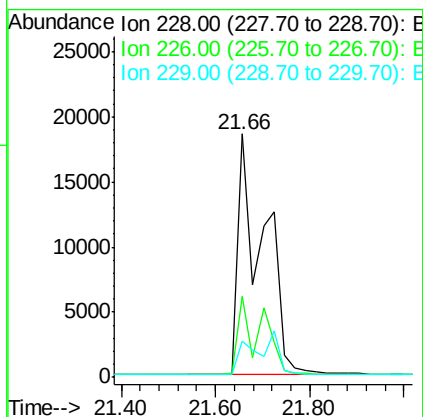
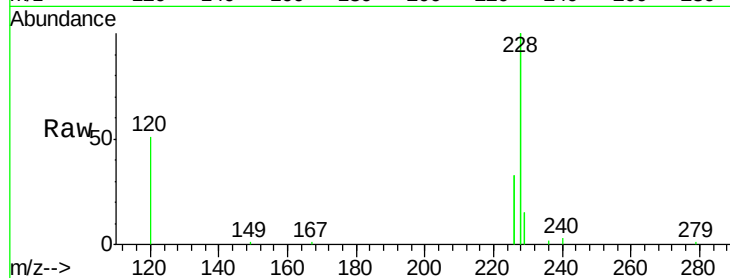




#27
Benzo(a)anthracene
Concen: 0.80 ng
RT: 21.66 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BE092790.D
Acq: 6 Mar 2017 17:02

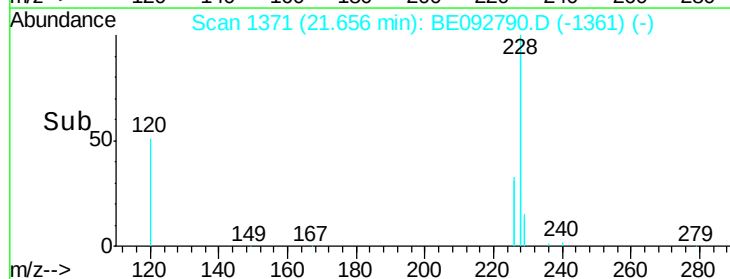
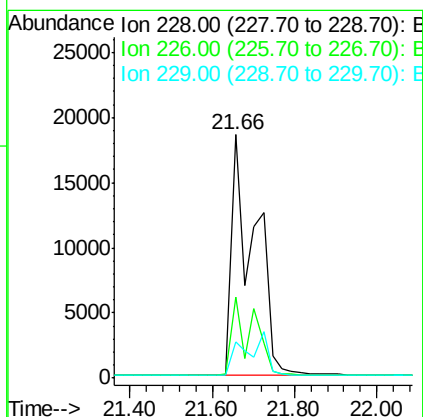
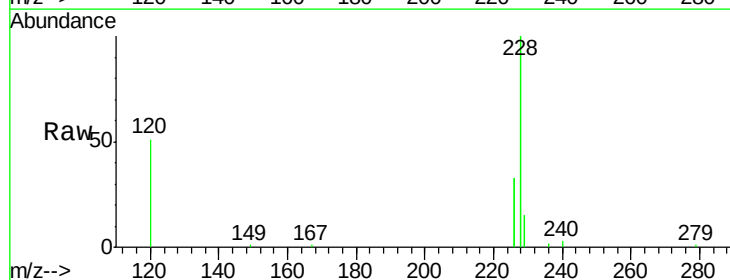
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

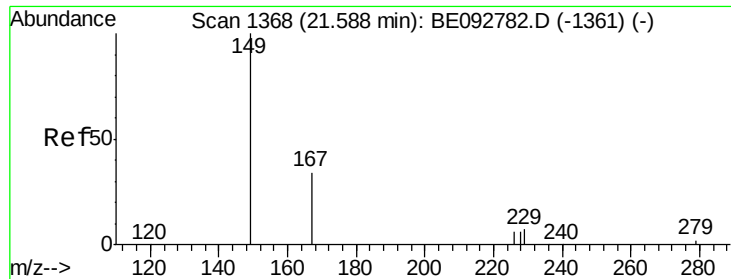
Tgt Ion:228 Resp: 71432
Ion Ratio Lower Upper
228 100
226 33.1 23.6 35.4
229 14.8 13.3 19.9



#28
Chrysene
Concen: 0.85 ng
RT: 21.66 min Scan# 1371
Delta R.T. -0.07 min
Lab File: BE092790.D
Acq: 6 Mar 2017 17:02

Tgt Ion:228 Resp: 71734
Ion Ratio Lower Upper
228 100
226 33.1 36.3 54.5#
229 14.8 10.6 16.0





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.37 ng

RT: 21.59 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

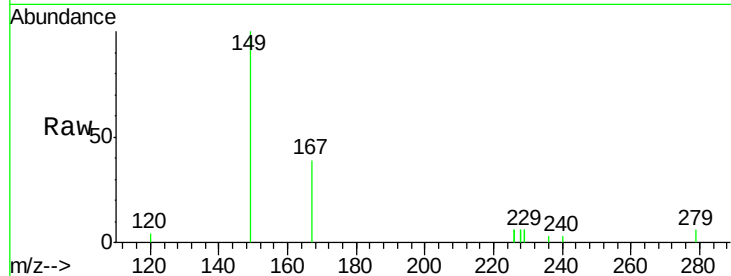
Tgt Ion:149 Resp: 2783

Ion Ratio Lower Upper

149 100

167 29.7 16.0 24.0#

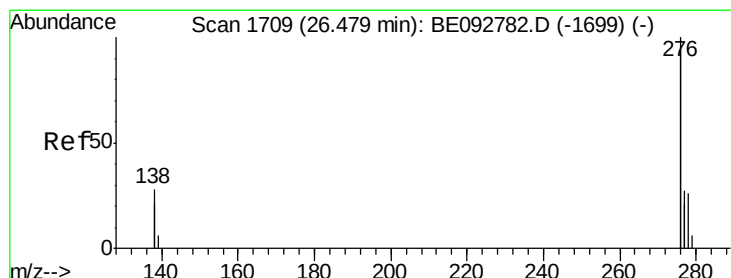
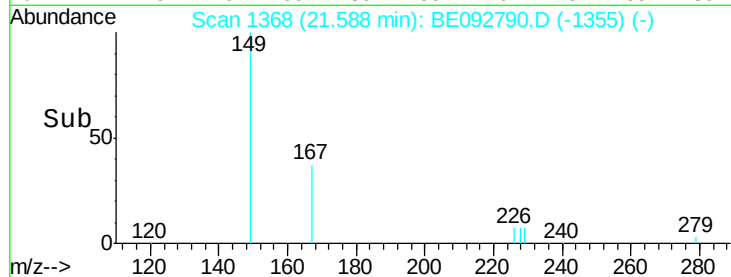
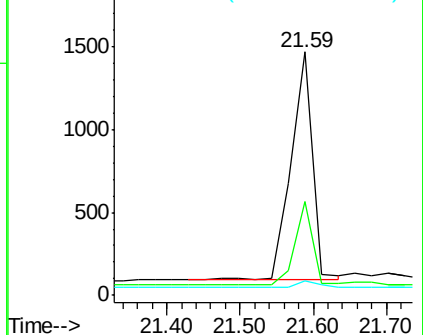
279 2.8 16.0 24.0#



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: 0.38 ng

RT: 26.46 min Scan# 1708

Delta R.T. -0.03 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

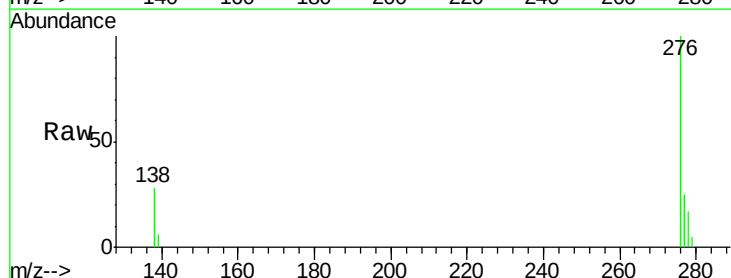
Tgt Ion:276 Resp: 34957

Ion Ratio Lower Upper

276 100

138 27.3 20.3 30.5

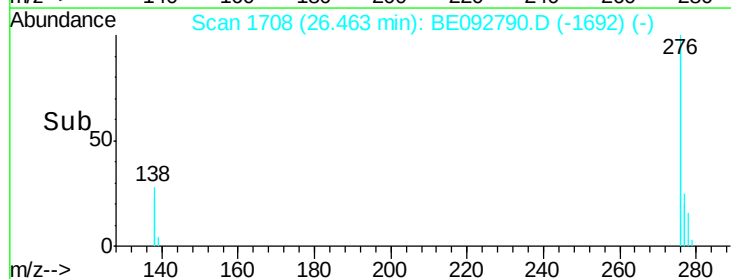
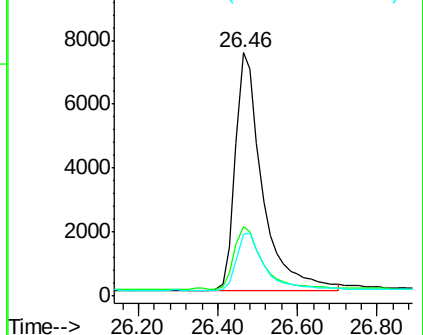
277 24.8 19.7 29.5

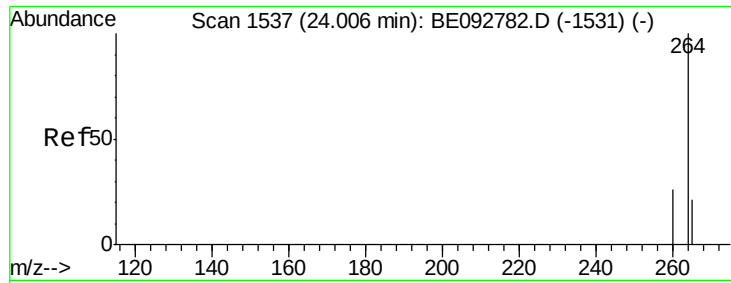


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#31

Perylene-d12

Concen: 5.00 ng

RT: 24.01 min Scan# 1537

Delta R.T. -0.02 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

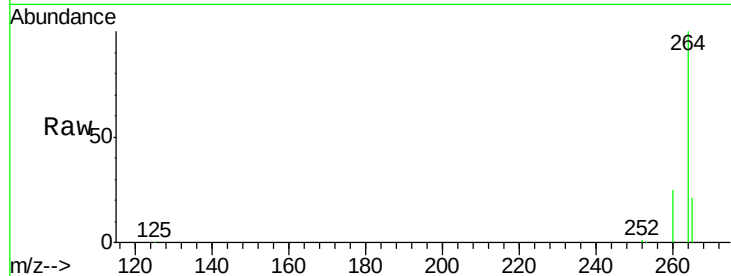
Tgt Ion:264 Resp: 81799

Ion Ratio Lower Upper

264 100

260 25.5 20.1 30.1

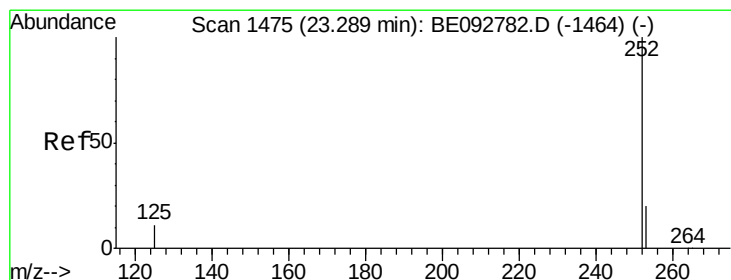
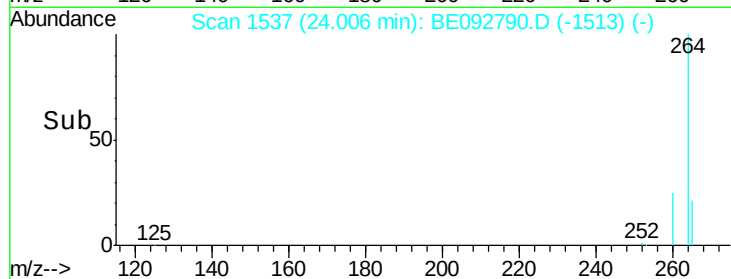
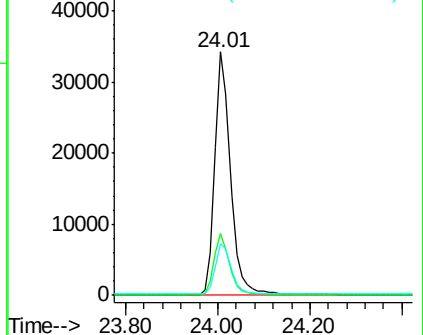
265 21.4 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#32

Benzo(b)fluoranthene

Concen: 0.38 ng

RT: 23.29 min Scan# 1475

Delta R.T. -0.02 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

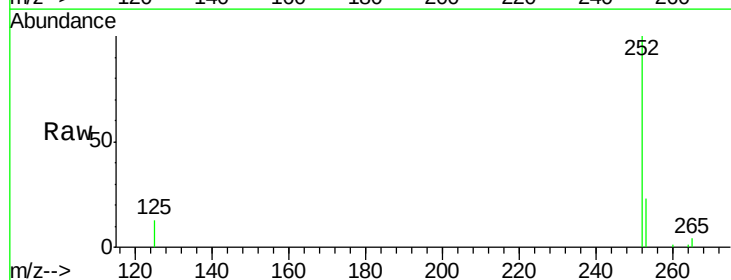
Tgt Ion:252 Resp: 8191

Ion Ratio Lower Upper

252 100

253 22.9 18.7 28.1

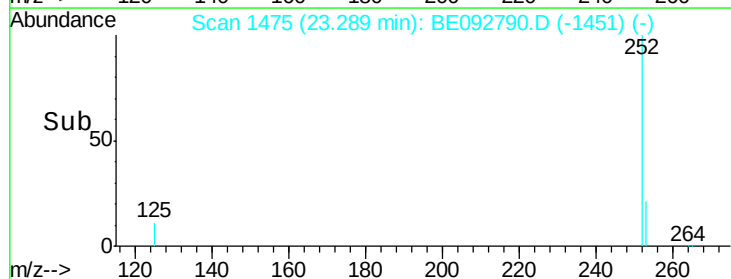
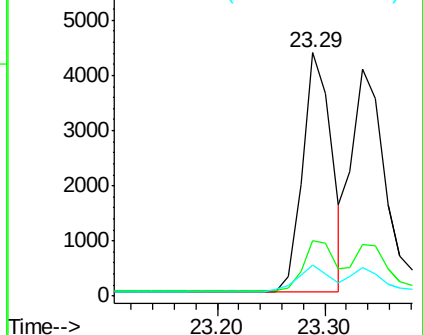
125 12.8 10.5 15.7

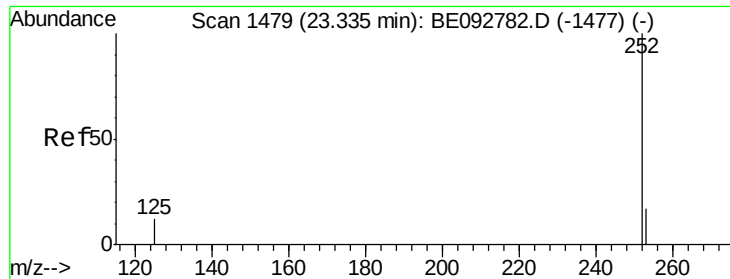


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#33

Benzo(k)fluoranthene

Concen: 0.42 ng

RT: 23.34 min Scan# 1479

Delta R.T. -0.02 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

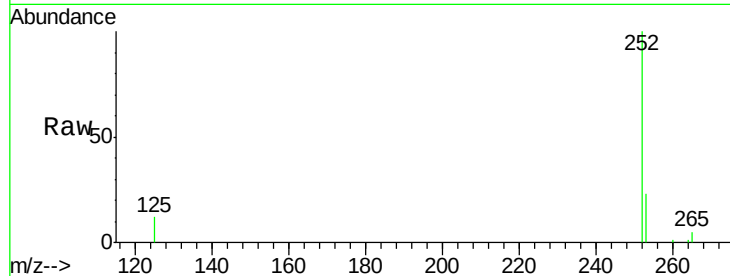
Tgt Ion:252 Resp: 9286

Ion Ratio Lower Upper

252 100

253 22.9 20.3 30.5

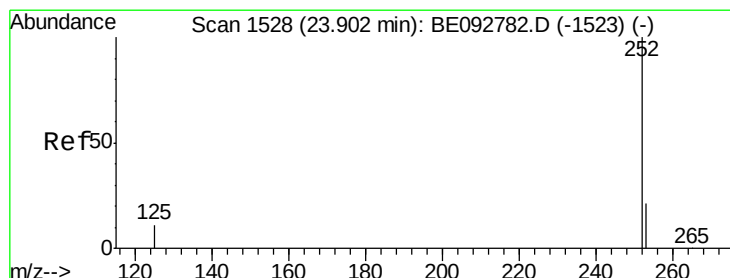
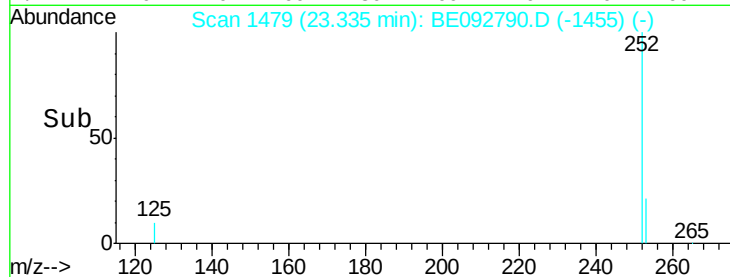
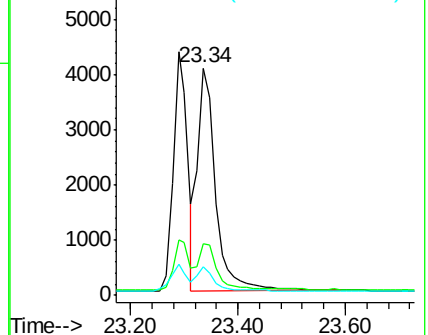
125 12.5 9.6 14.4



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: 0.39 ng

RT: 23.90 min Scan# 1528

Delta R.T. -0.02 min

Lab File: BE092790.D

Acq: 6 Mar 2017 17:02

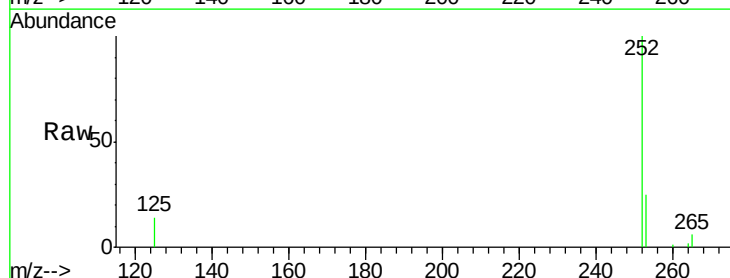
Tgt Ion:252 Resp: 7808

Ion Ratio Lower Upper

252 100

253 25.1 19.0 28.6

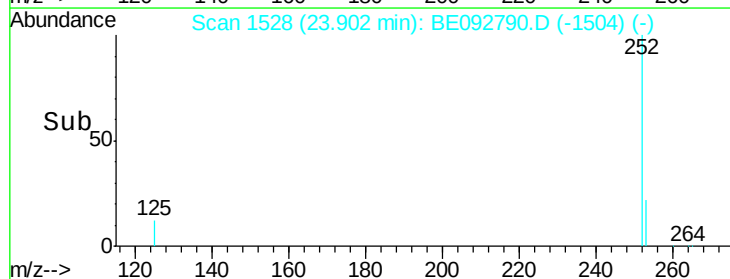
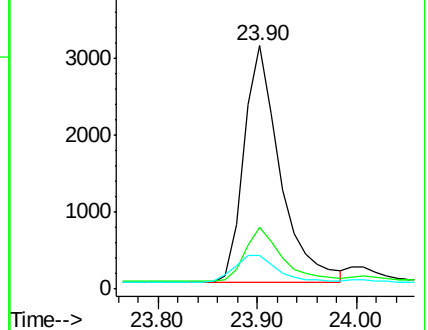
125 13.9 11.8 17.8

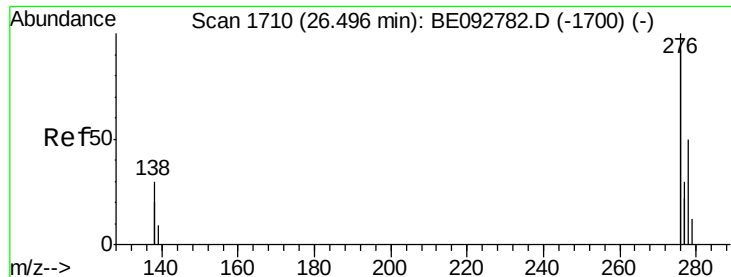


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



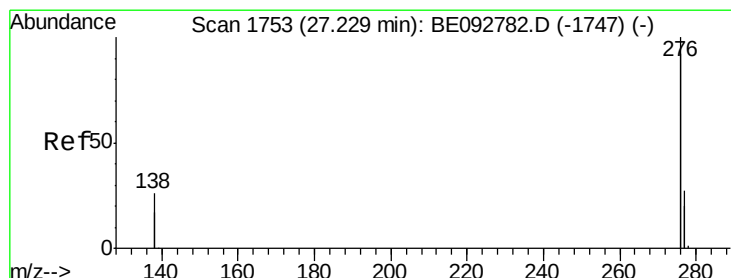
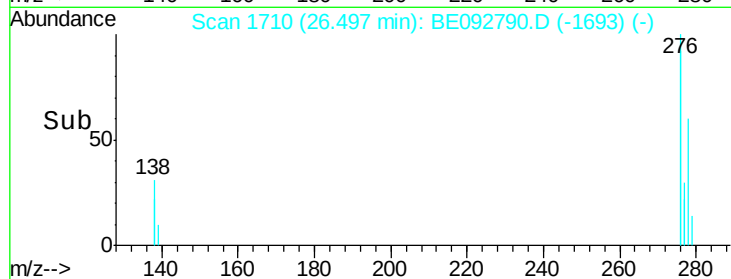
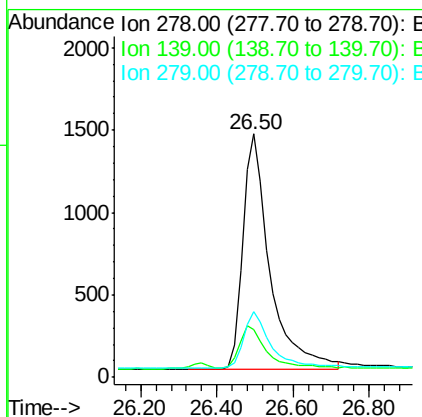
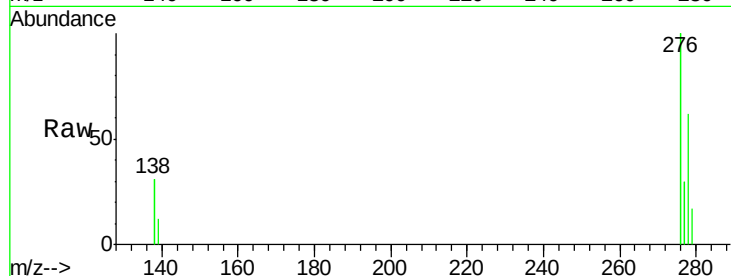


#35
Dibenzo(a,h)anthracene
Concen: 0.38 ng
RT: 26.50 min Scan# 1710
Delta R.T. -0.02 min
Lab File: BE092790.D
Acq: 6 Mar 2017 17:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 278 Resp: 7176

Ion	Ratio	Lower	Upper
278	100		
139	19.8	13.8	20.8
279	26.9	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: BE092790.D
Acq: 6 Mar 2017 17:02

Tgt Ion: 276 Resp: 31695

Ion	Ratio	Lower	Upper
276	100		
277	26.0	19.8	29.8
138	24.6	19.8	29.6

