

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE013117\
 Data File : BE092705.D
 Acq On : 1 Feb 2017 2:27
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Feb 01 03:22:27 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE011617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 10:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	18995	5.00	ng	0.00
7) Naphthalene-d8	10.91	136	92895	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	61836	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	130414	5.00	ng	0.00
24) Chrysene-d12	21.72	240	122162	5.00	ng	0.00
31) Perylene-d12	24.07	264	129450	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	1718	0.41	ng	0.00
5) Phenol-d6	7.31	99	2405	0.46	ng	-0.02
8) Nitrobenzene-d5	9.32	82	2235	0.37	ng	-0.02
13) 2,4,6-Tribromophenol	16.28	330	654	0.48	ng	-0.01
14) 2-Fluorobiphenyl	13.40	172	5877	0.39	ng	-0.02
26) Terphenyl-d14	20.16	244	7592	0.44	ng	0.00

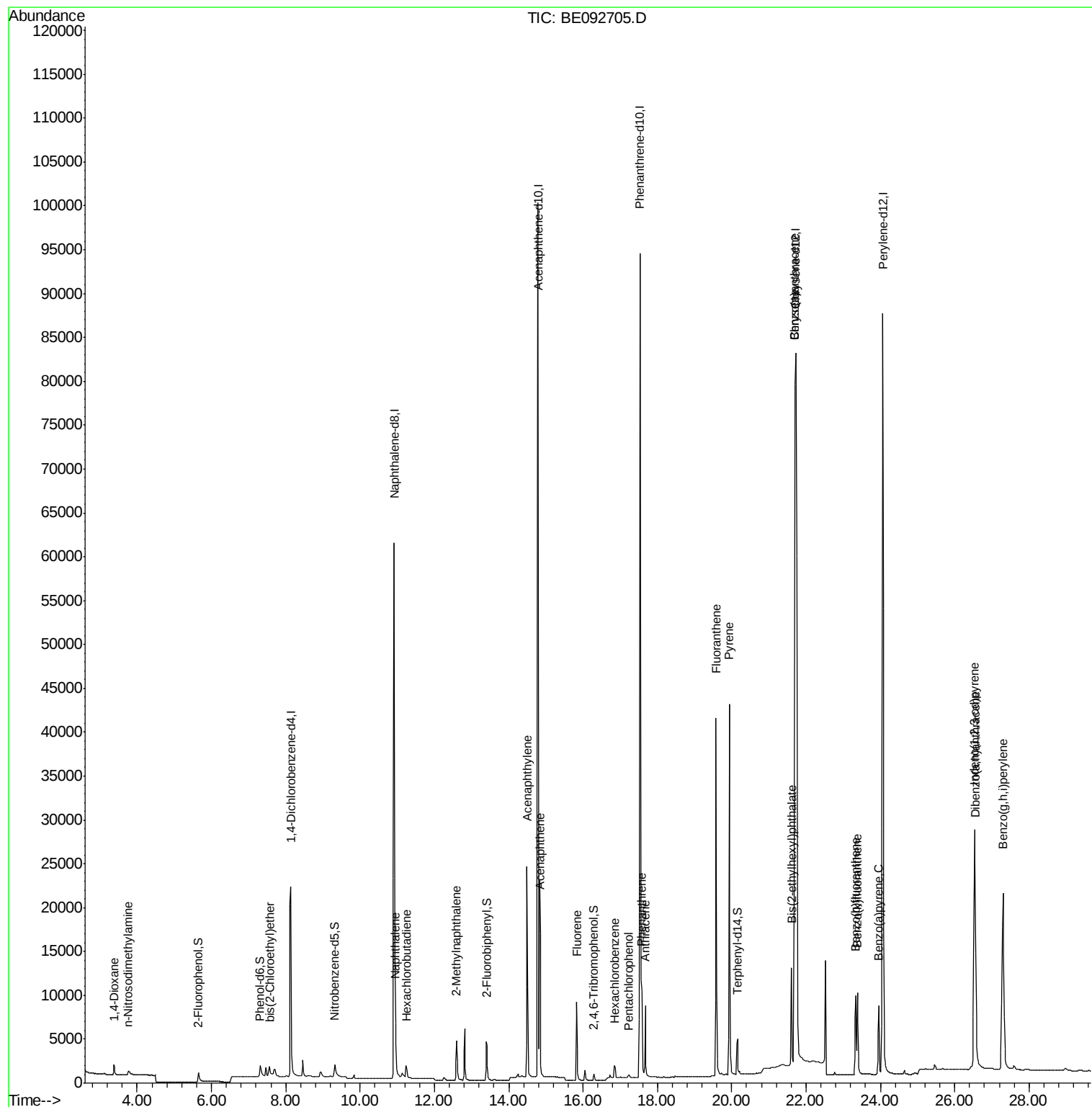
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	1010	0.33	ng	97
3) n-Nitrosodimethylamine	3.76	42	950	0.28	ng	98
6) bis(2-Chloroethyl)ether	7.57	93	1888	0.34	ng	86
9) Naphthalene	10.95	128	7635	0.39	ng	96
10) Hexachlorobutadiene	11.24	225	1193	0.42	ng	99
11) 2-Methylnaphthalene	12.59	142	4835	0.40	ng	99
15) Acenaphthylene	14.49	152	34881	0.41	ng	100
16) Acenaphthene	14.85	154	5489	0.40	ng	99
17) Fluorene	15.83	166	6666	0.39	ng	99
19) Hexachlorobenzene	16.87	284	2111	0.41	ng	# 39
20) Pentachlorophenol	17.23	266	547	0.41	ng	97
21) Phenanthrene	17.58	178	11461	0.40	ng	95
22) Anthracene	17.67	178	11075	0.42	ng	99
23) Fluoranthene	19.58	202	51911	0.41	ng	98
25) Pyrene	19.93	202	55076	0.46	ng	99
27) Benzo(a)anthracene	21.70	228	51700	0.43	ng	# 77
28) Chrysene	21.70	228	51700	0.38	ng	# 60
29) Bis(2-ethylhexyl)phthalate	21.61	149	13294	0.74	ng	# 73
30) Indeno(1,2,3-cd)pyrene	26.53	276	58505	0.40	ng	97
32) Benzo(b)fluoranthene	23.34	252	13168	0.42	ng	98
33) Benzo(k)fluoranthene	23.38	252	13357	0.42	ng	97
34) Benzo(a)pyrene	23.95	252	12507	0.43	ng	98
35) Dibenzo(a,h)anthracene	26.55	278	11992	0.42	ng	# 95
36) Benzo(g,h,i)perylene	27.30	276	49459	0.41	ng	98

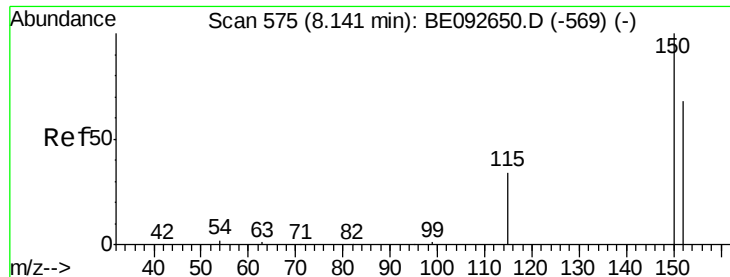
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. 0.00 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

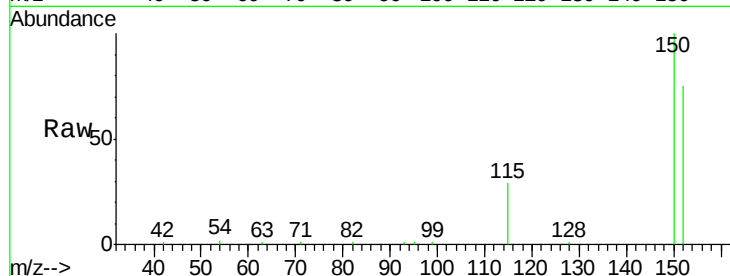
Tgt Ion:152 Resp: 18995

Ion Ratio Lower Upper

152 100

150 133.5 106.0 159.0

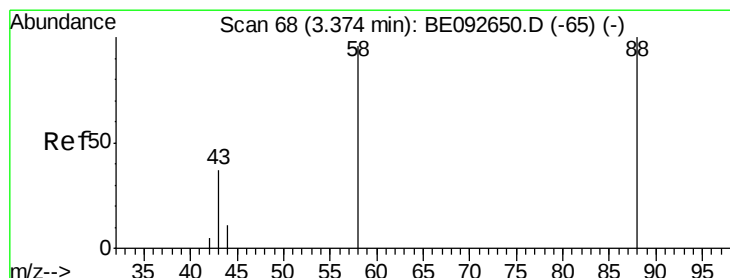
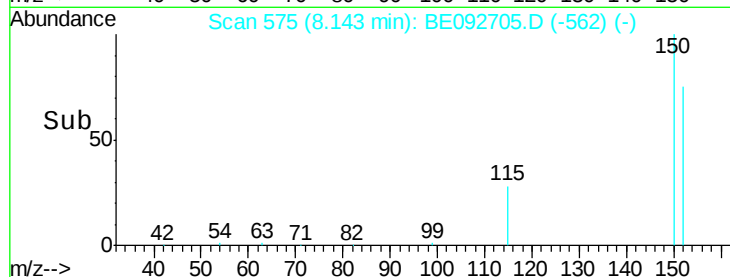
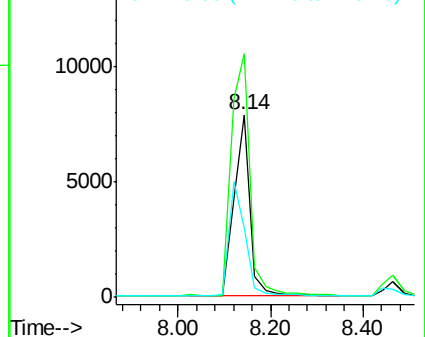
115 38.3 31.2 46.8



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: 0.33 ng

RT: 3.39 min Scan# 69

Delta R.T. 0.01 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

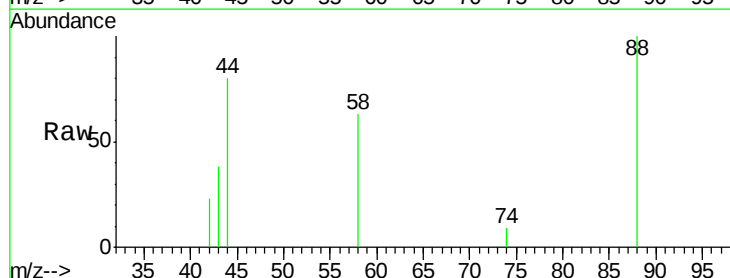
Tgt Ion: 88 Resp: 1010

Ion Ratio Lower Upper

88 100

58 75.8 63.6 95.4

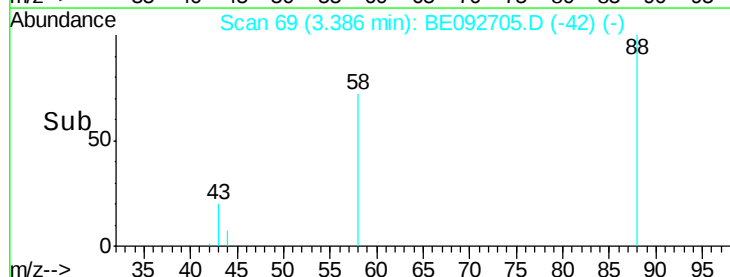
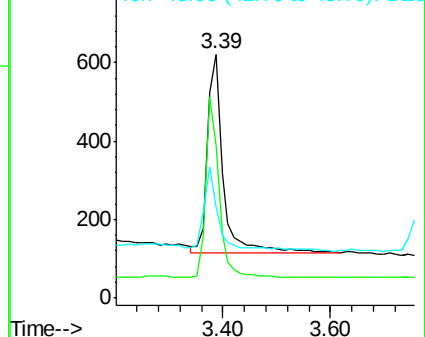
43 35.0 28.0 42.0

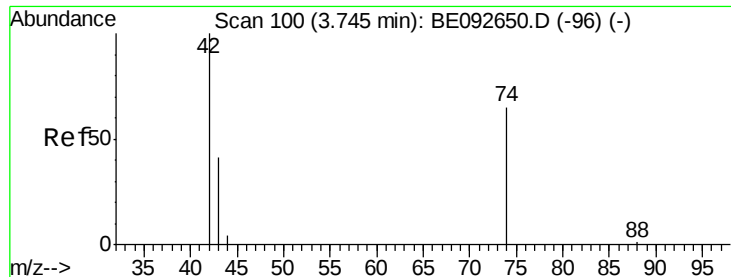


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.28 ng

RT: 3.76 min Scan# 101

Delta R.T. 0.01 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

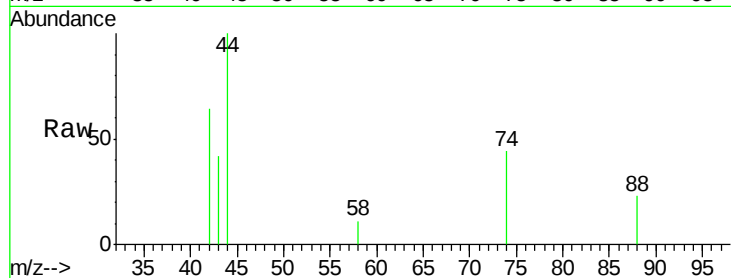
Tgt Ion: 42 Resp: 950

Ion Ratio Lower Upper

42 100

74 109.7 86.0 129.0

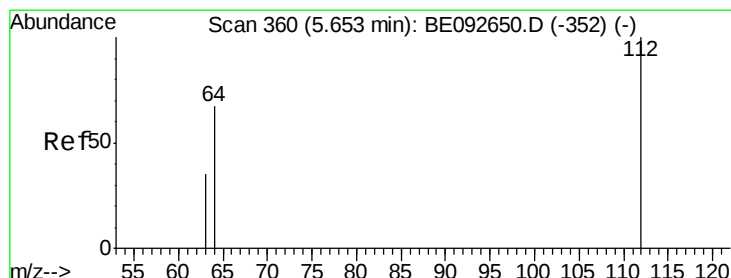
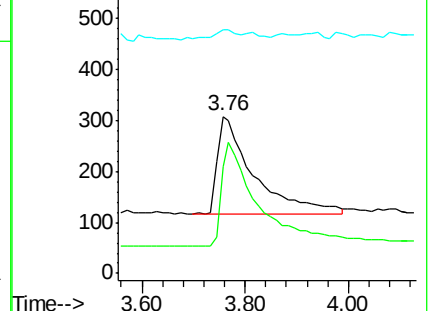
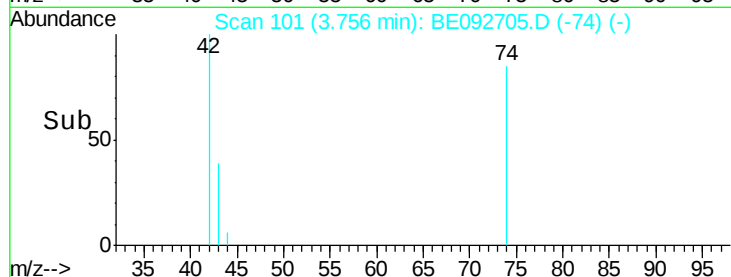
44 7.2 5.1 7.7



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: 0.41 ng

RT: 5.65 min Scan# 360

Delta R.T. -0.00 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

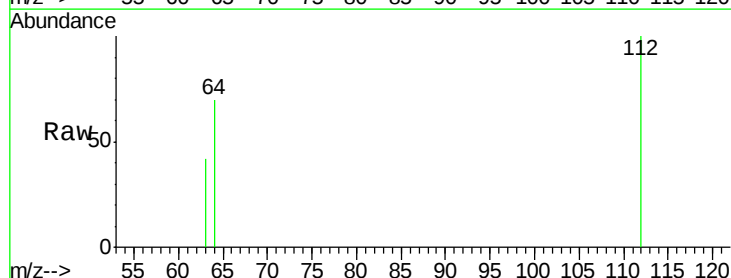
Tgt Ion: 112 Resp: 1718

Ion Ratio Lower Upper

112 100

64 67.1 53.5 80.3

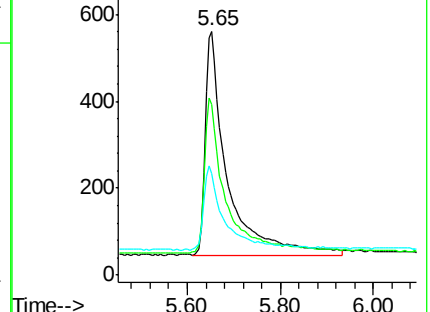
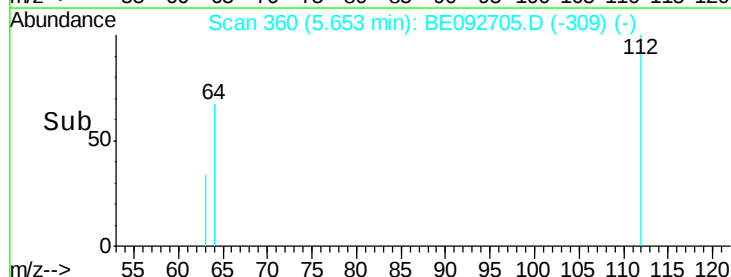
63 36.3 27.9 41.9

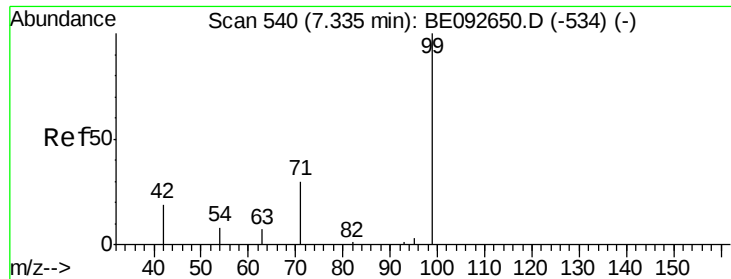


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.46 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.02 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

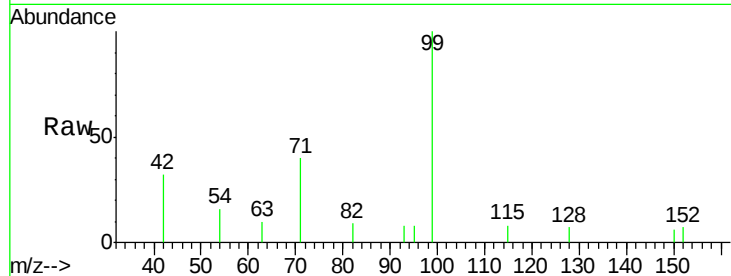
Tgt Ion: 99 Resp: 2405

Ion Ratio Lower Upper

99 100

42 27.0 16.0 24.0#

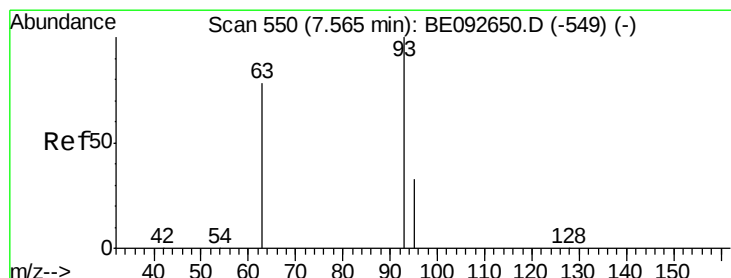
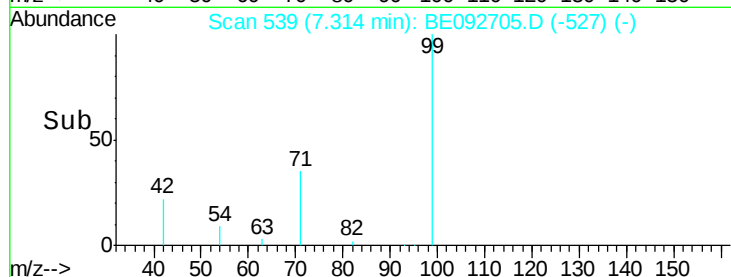
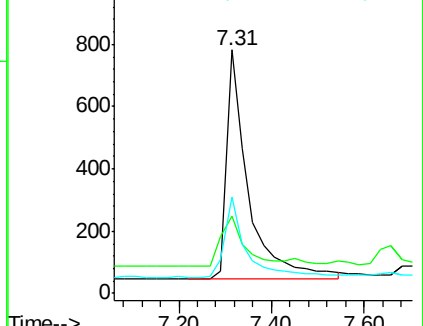
71 35.1 30.6 45.8



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



#6

bis(2-Chloroethyl)ether

Concen: 0.34 ng

RT: 7.57 min Scan# 550

Delta R.T. 0.00 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

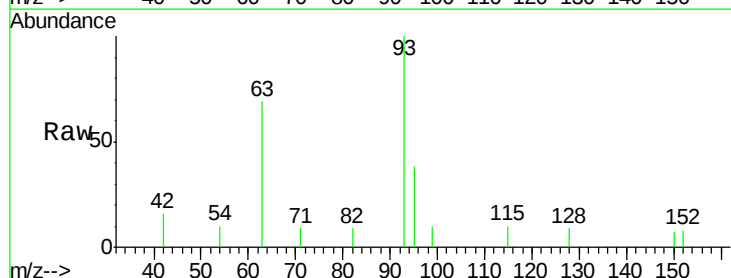
Tgt Ion: 93 Resp: 1888

Ion Ratio Lower Upper

93 100

63 71.8 71.6 107.4

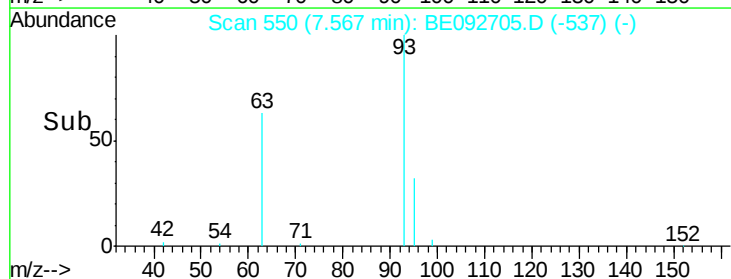
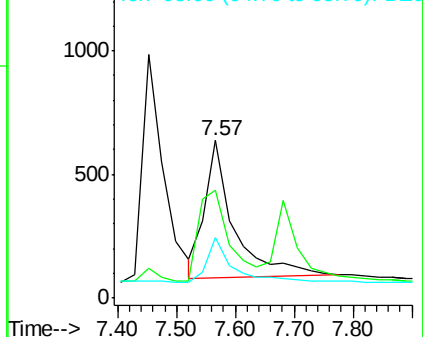
95 29.6 24.0 36.0

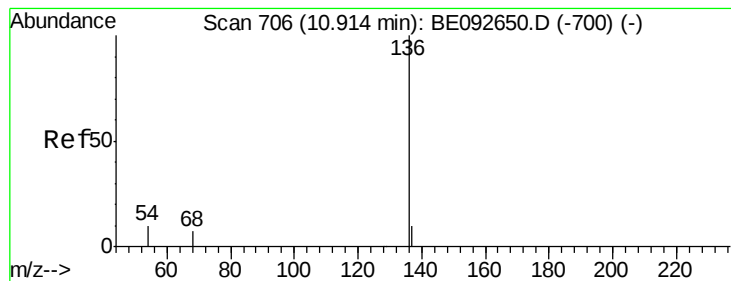


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.91 min Scan# 706

Delta R.T. -0.00 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

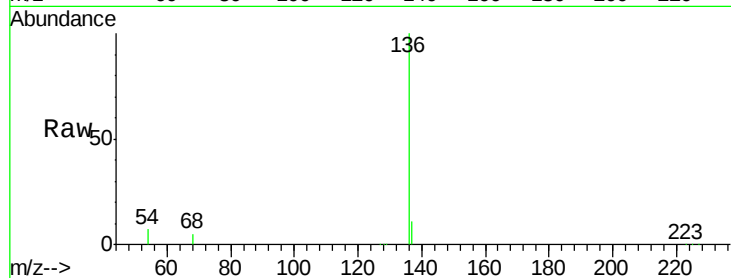
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	136	Resp:	92895
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.2	12.4
54	6.8	9.6	14.4#
68	5.2	6.7	10.1#

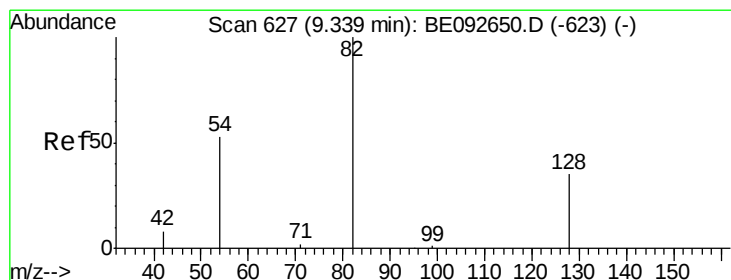
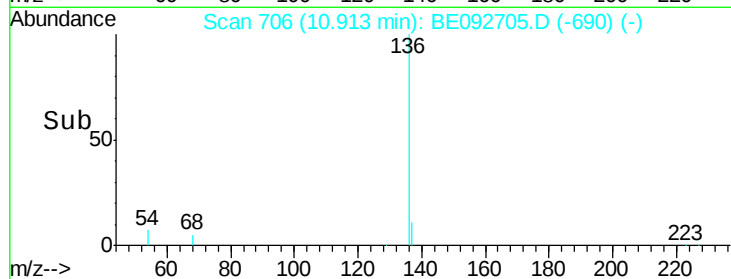
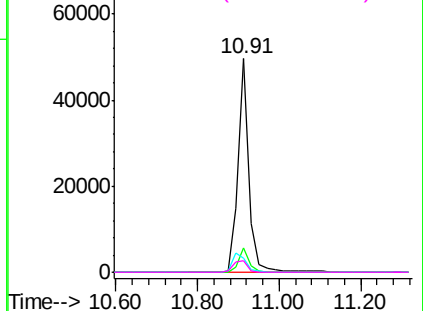


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.37 ng

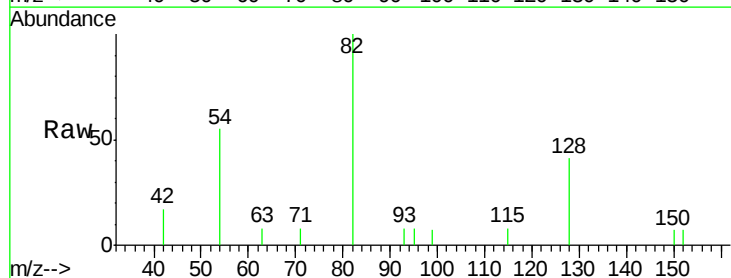
RT: 9.32 min Scan# 626

Delta R.T. -0.02 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

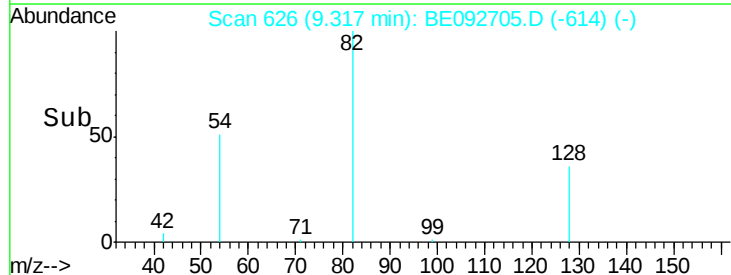
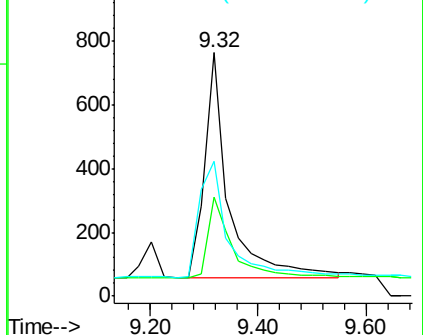
Tgt Ion:	82	Resp:	2235
Ion	Ratio	Lower	Upper
82	100		
128	40.7	39.0	58.4
54	55.2	44.8	67.2

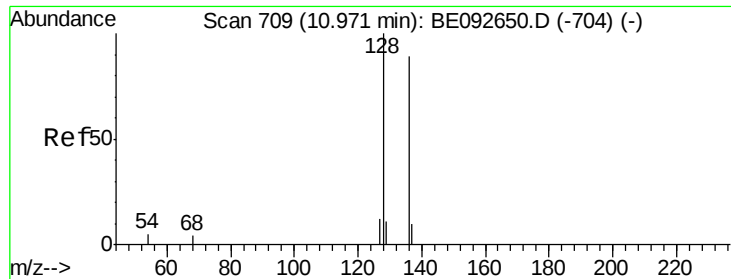


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.39 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.02 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

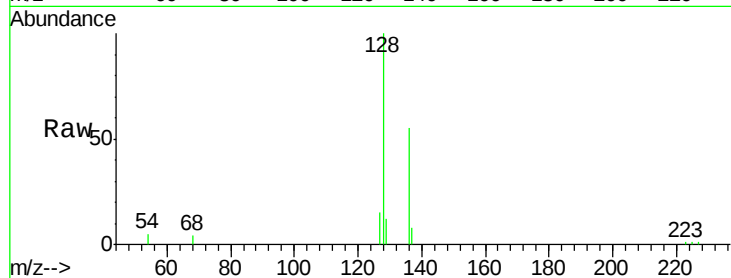
Tgt Ion:128 Resp: 7635

Ion Ratio Lower Upper

128 100

129 11.7 11.2 16.8

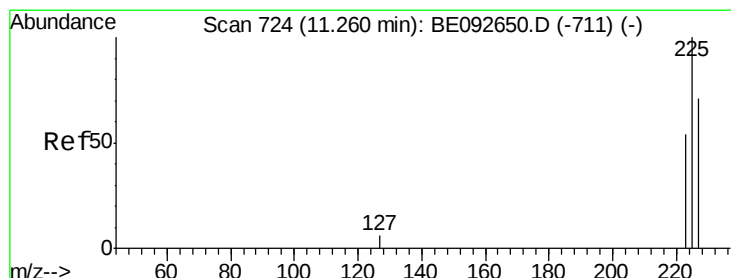
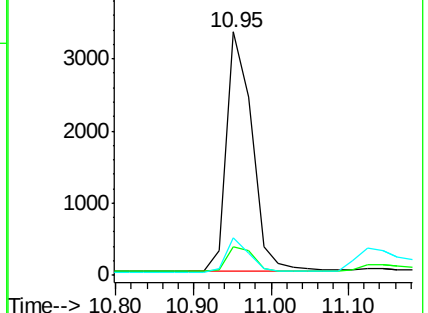
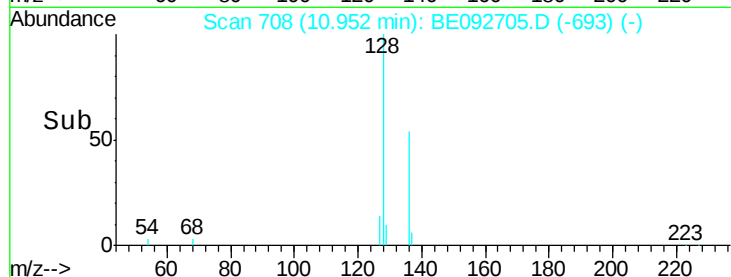
127 15.3 11.6 17.4



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: 0.42 ng

RT: 11.24 min Scan# 723

Delta R.T. -0.02 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

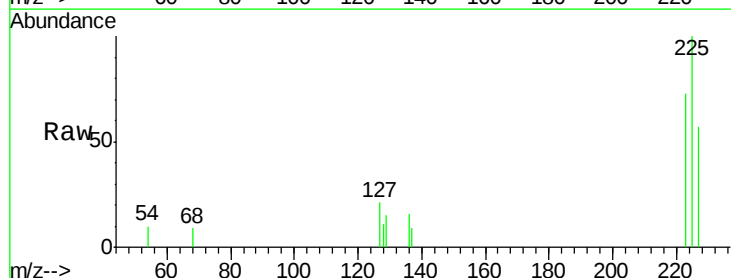
Tgt Ion:225 Resp: 1193

Ion Ratio Lower Upper

225 100

223 63.6 50.6 76.0

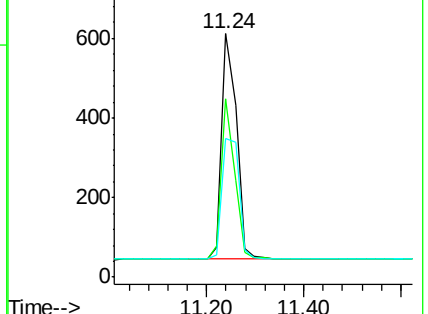
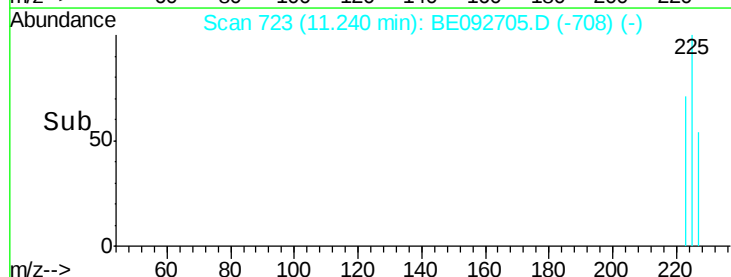
227 63.0 51.4 77.0

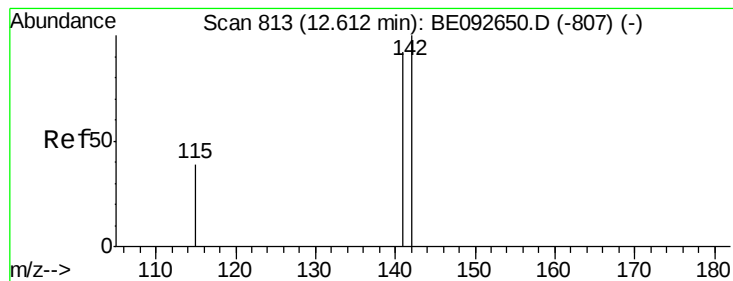


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.40 ng

RT: 12.59 min Scan# 811

Delta R.T. -0.02 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

Instrument :

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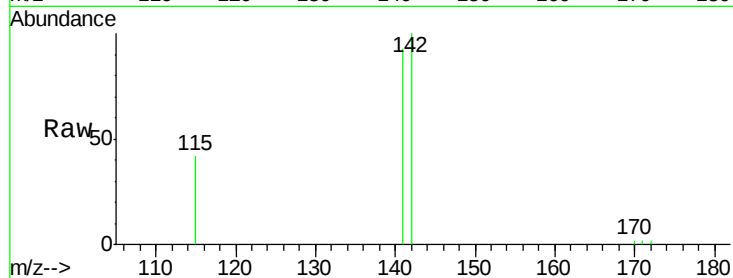
Tgt Ion:142 Resp: 4835

Ion Ratio Lower Upper

142 100

141 92.5 73.7 110.5

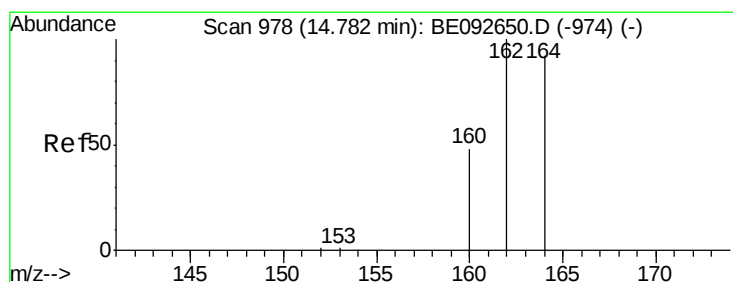
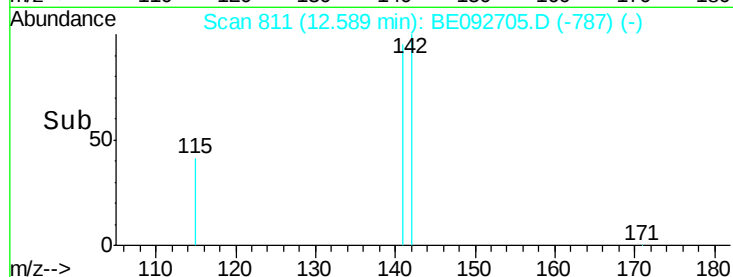
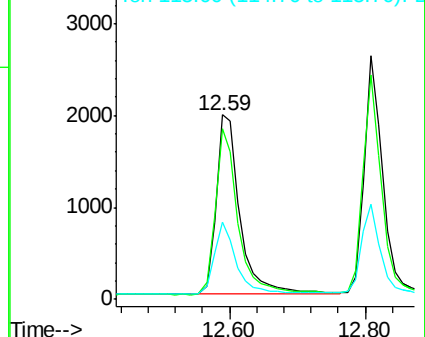
115 41.6 34.0 51.0



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: 14.78 min Scan# 978

Delta R.T. 0.00 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

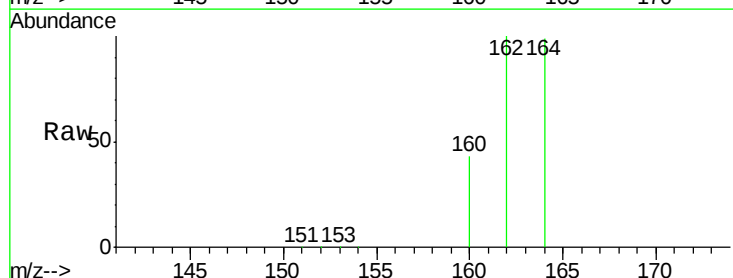
Tgt Ion:164 Resp: 61836

Ion Ratio Lower Upper

164 100

162 101.3 71.4 107.0

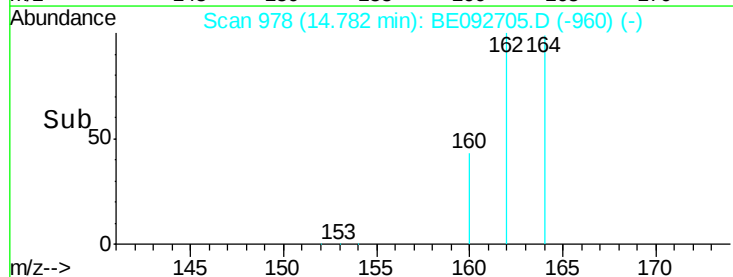
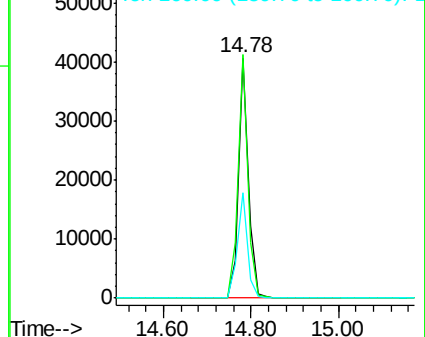
160 43.6 27.4 41.2#

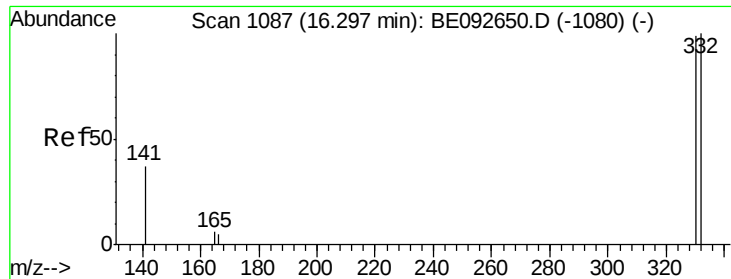


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

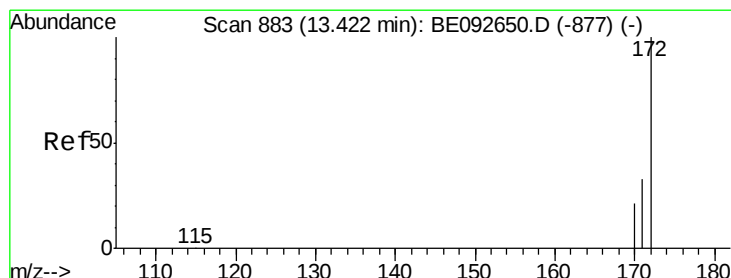
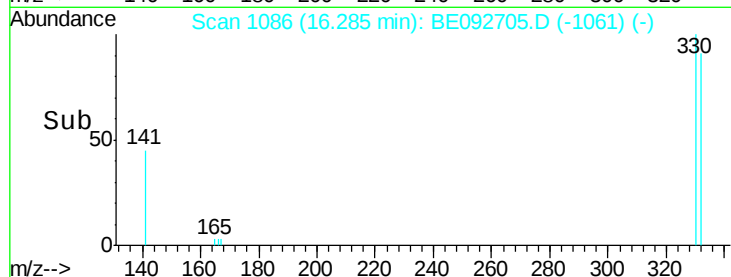
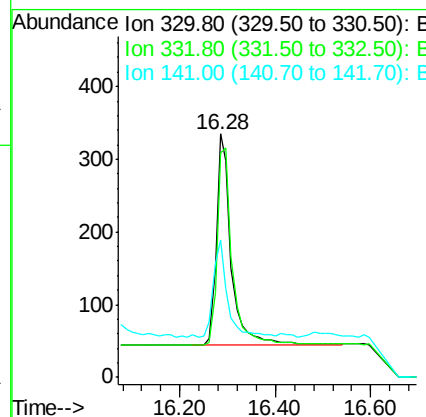
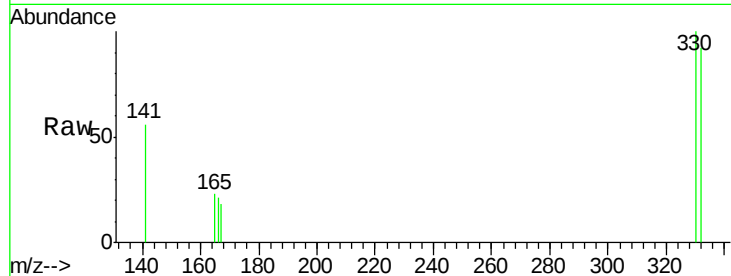




#13
 2,4,6-Tribromophenol
 Concen: 0.48 ng
 RT: 16.28 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BE092705.D
 Acq: 1 Feb 2017 2:27

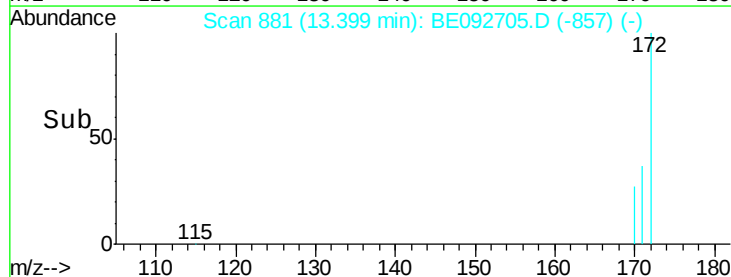
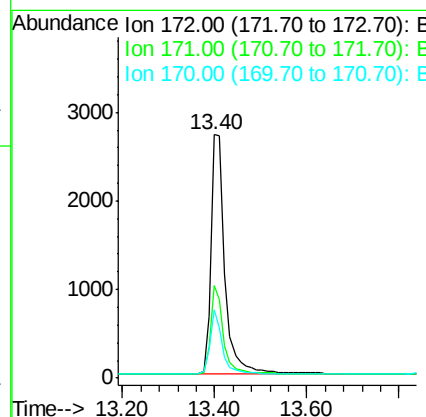
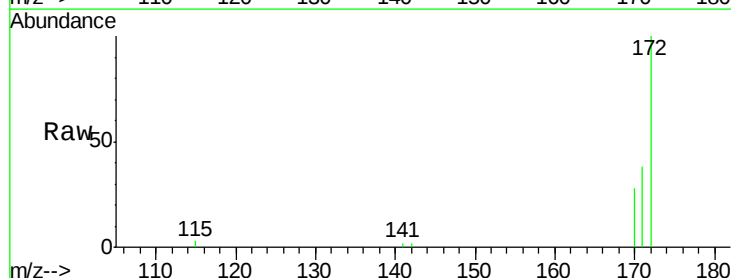
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

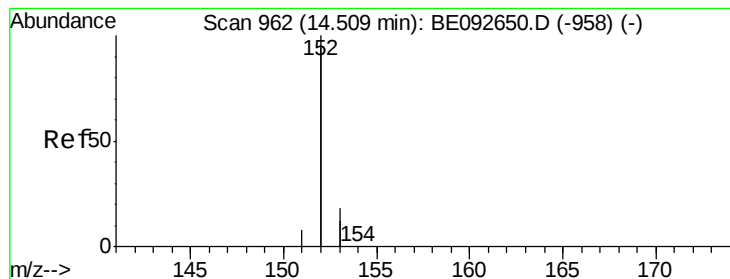
Tgt Ion:330 Resp: 654
 Ion Ratio Lower Upper
 330 100
 332 93.3 75.4 113.0
 141 41.7 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.40 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BE092705.D
 Acq: 1 Feb 2017 2:27

Tgt Ion:172 Resp: 5877
 Ion Ratio Lower Upper
 172 100
 171 38.1 30.1 45.1
 170 28.2 21.8 32.6





#15

Acenaphthylene

Concen: 0.41 ng

RT: 14.49 min Scan# 961

Delta R.T. -0.02 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

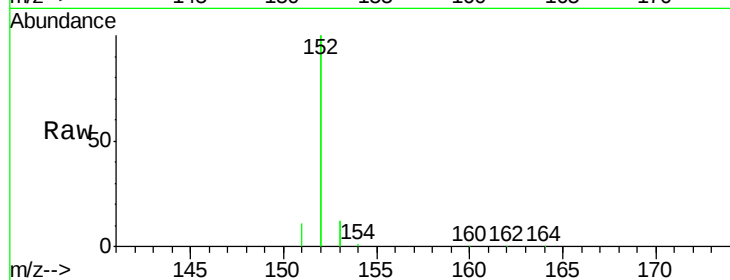
Tgt Ion:152 Resp: 34881

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

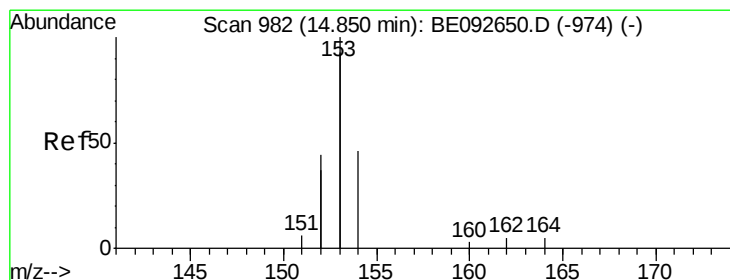
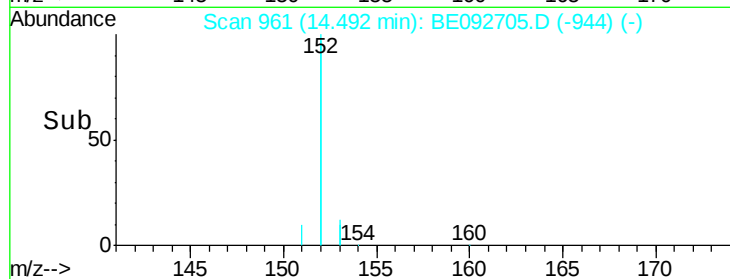
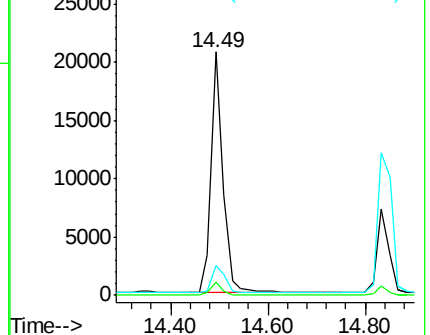
153 12.8 10.4 15.6



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: 14.85 min Scan# 982

Delta R.T. 0.00 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

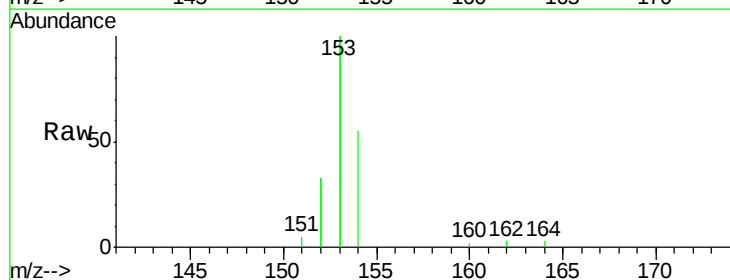
Tgt Ion:154 Resp: 5489

Ion Ratio Lower Upper

154 100

153 440.5 350.8 526.2

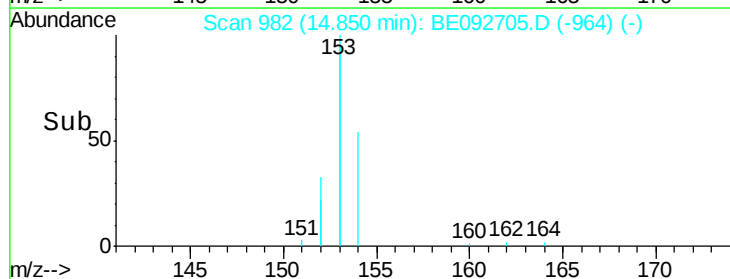
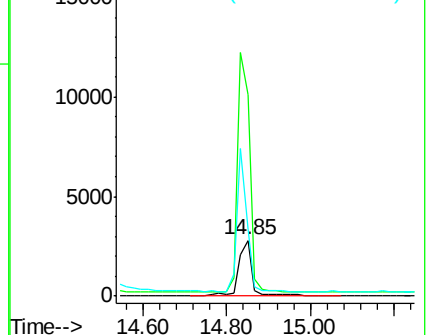
152 216.1 171.1 256.7

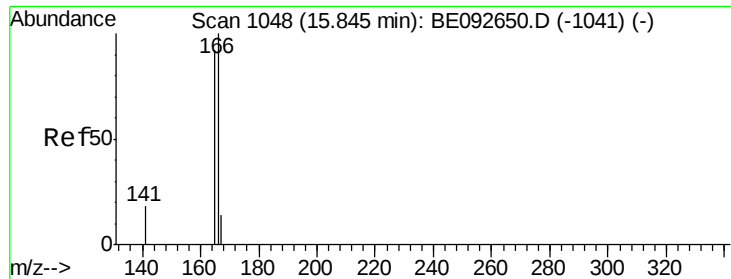


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

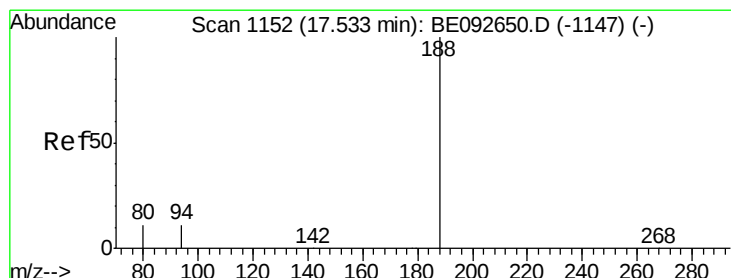
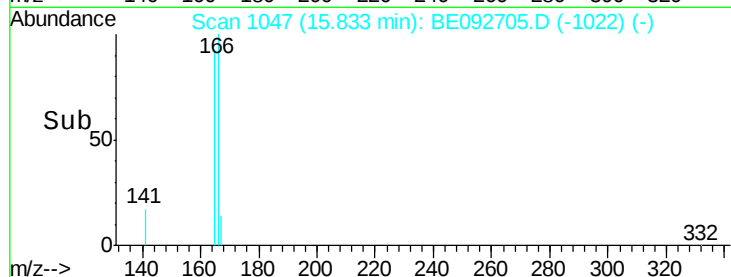
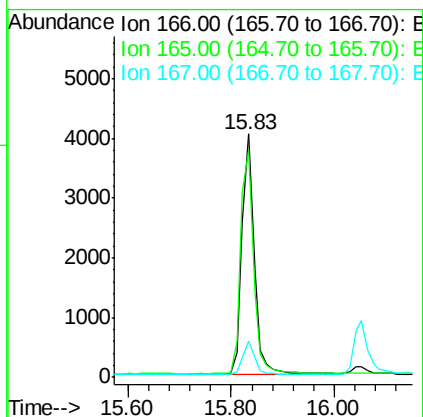
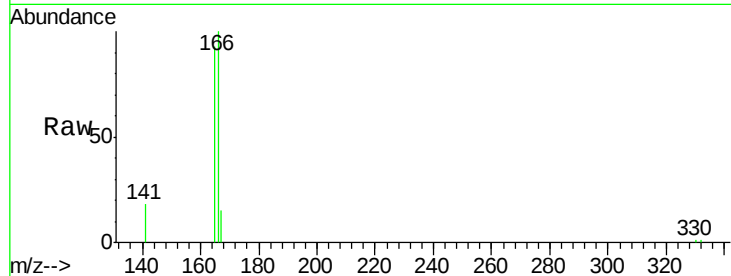




#17
Fluorene
 Concen: 0.39 ng
 RT: 15.83 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BE092705.D
 Acq: 1 Feb 2017 2:27

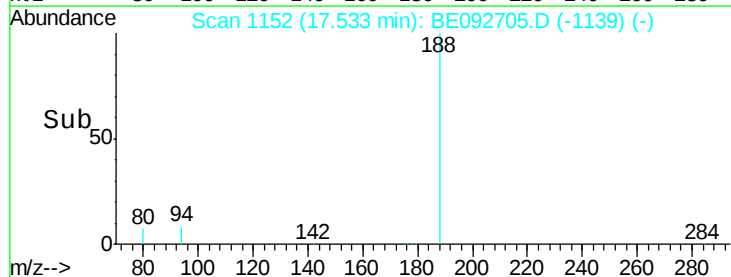
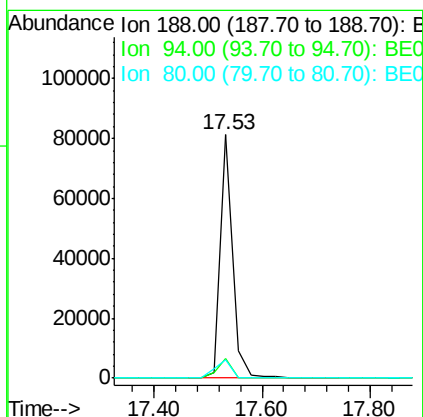
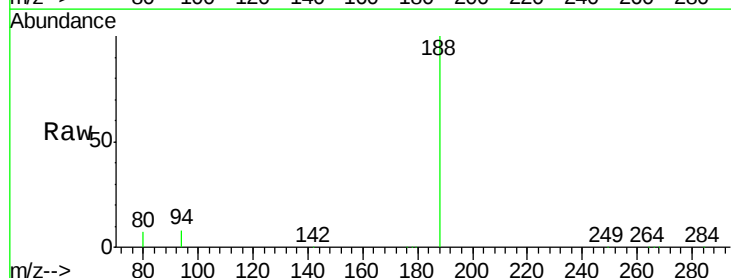
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

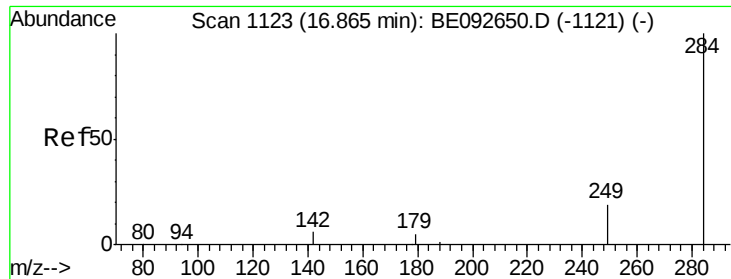
Tgt Ion:166 Resp: 6666
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.2 117.4
 167 13.3 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.53 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BE092705.D
 Acq: 1 Feb 2017 2:27

Tgt Ion:188 Resp: 130414
 Ion Ratio Lower Upper
 188 100
 94 8.0 3.2 4.8#
 80 7.4 2.6 3.8#

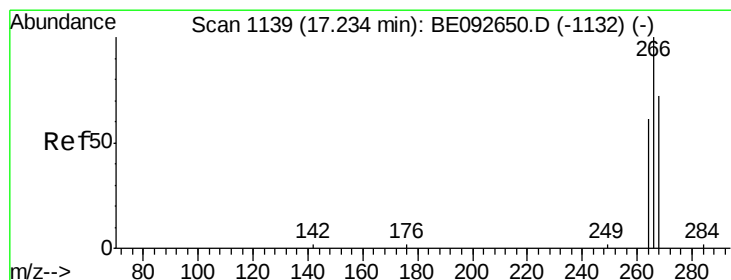
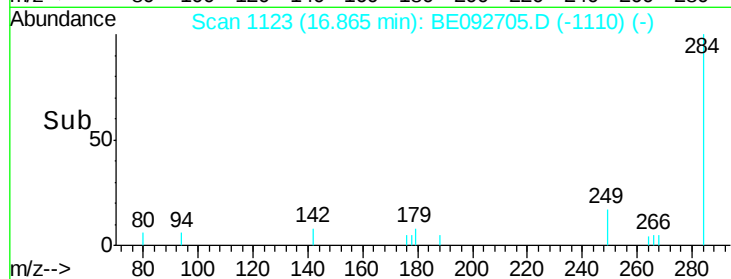
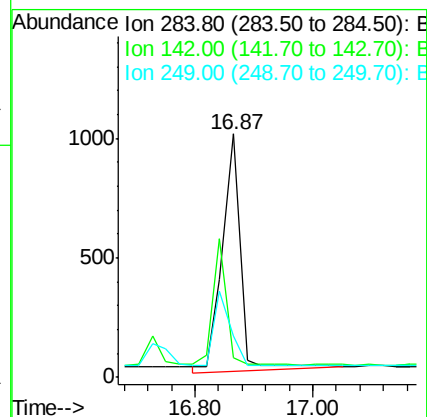
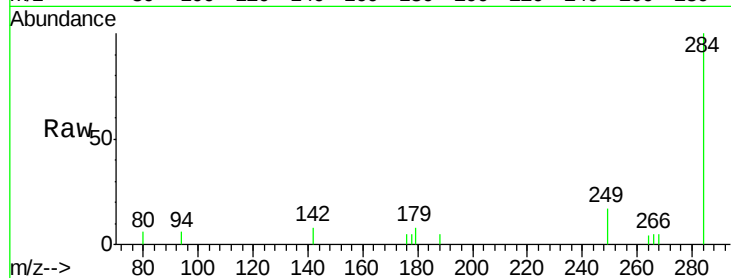




#19
Hexachlorobenzene
Concen: 0.41 ng
RT: 16.87 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE092705.D
Acq: 1 Feb 2017 2:27

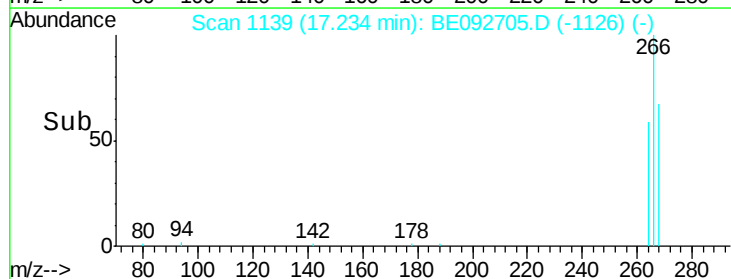
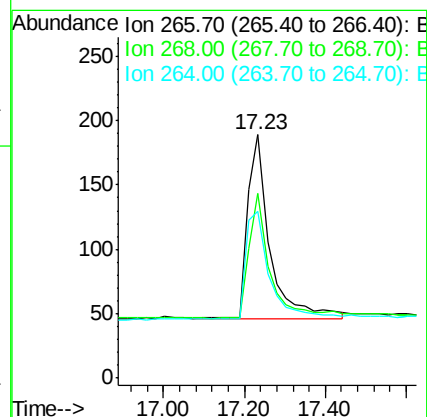
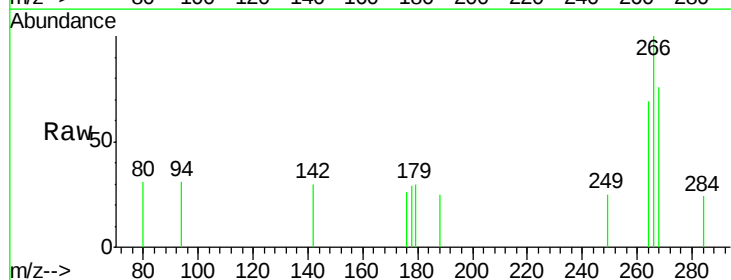
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

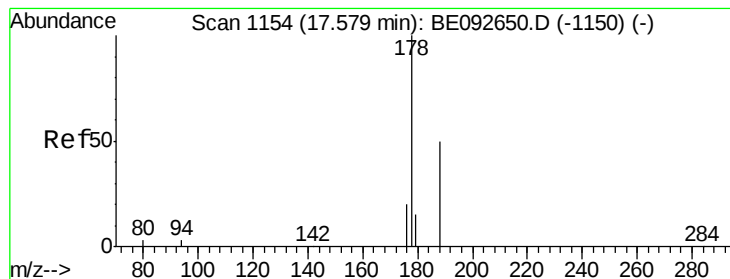
Tgt Ion: 284 Resp: 2111
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 0.0 27.9 41.9#



#20
Pentachlorophenol
Concen: 0.41 ng
RT: 17.23 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BE092705.D
Acq: 1 Feb 2017 2:27

Tgt Ion: 266 Resp: 547
Ion Ratio Lower Upper
266 100
268 75.7 62.5 93.7
264 68.8 57.2 85.8





#21

Phenanthrene

Concen: 0.40 ng

RT: 17.58 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

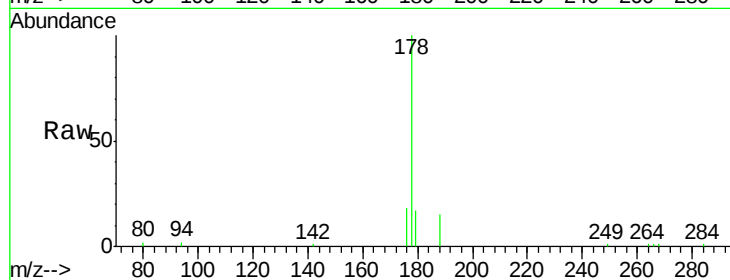
Tgt Ion:178 Resp: 11461

Ion Ratio Lower Upper

178 100

176 18.5 15.8 23.8

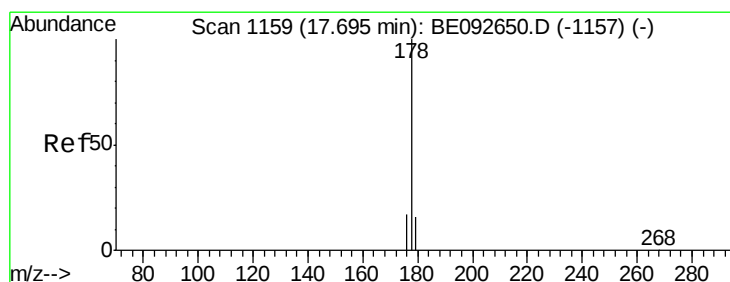
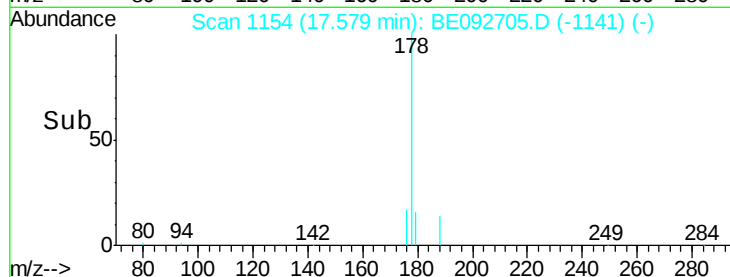
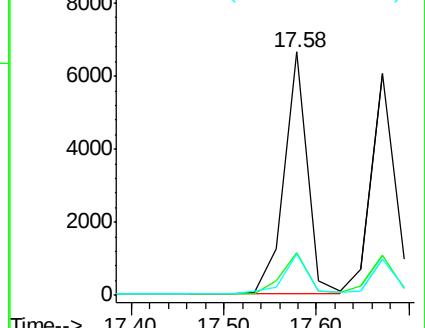
179 16.4 16.0 24.0



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: 0.42 ng

RT: 17.67 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

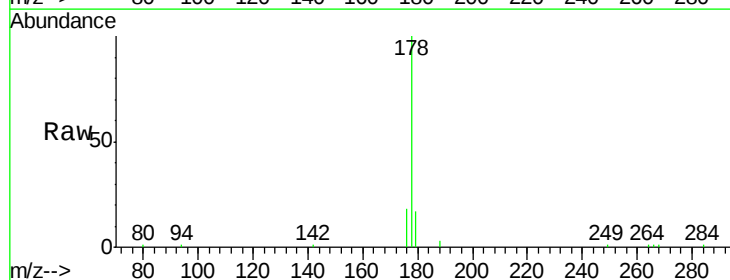
Tgt Ion:178 Resp: 11075

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

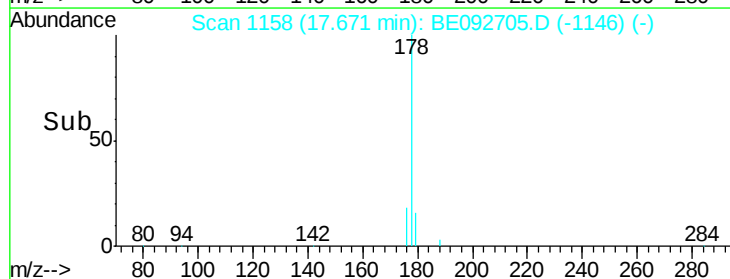
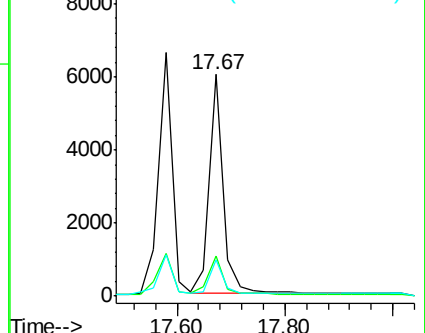
179 16.0 12.2 18.2

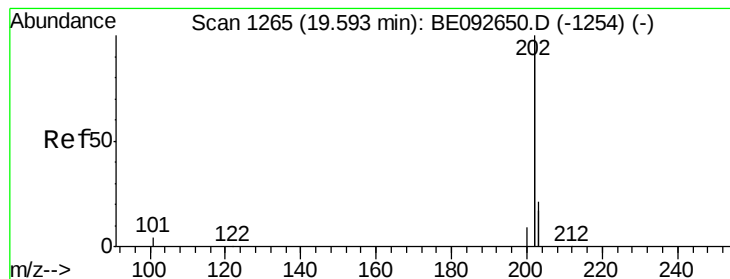


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.41 ng

RT: 19.58 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

Instrument :

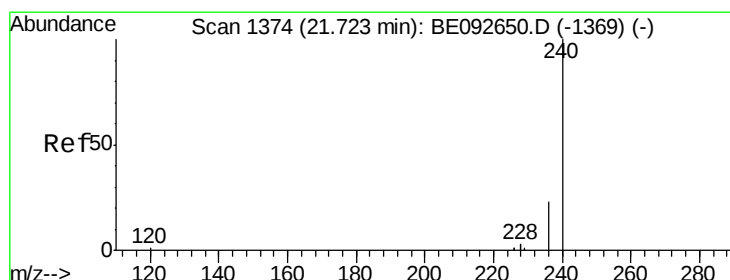
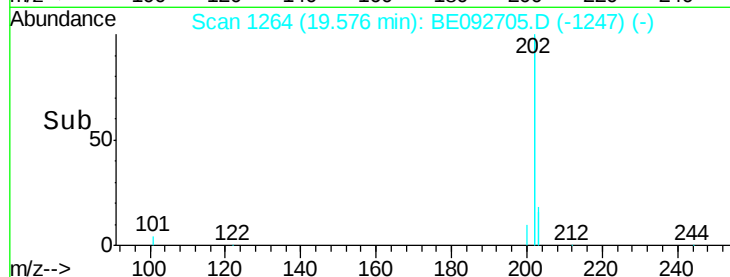
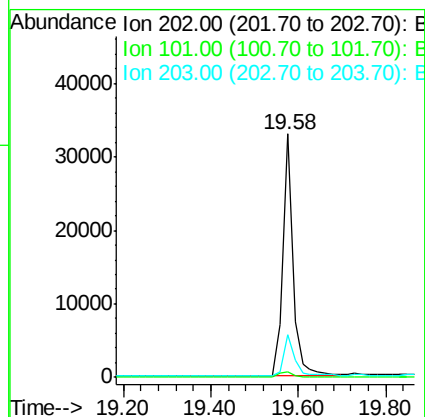
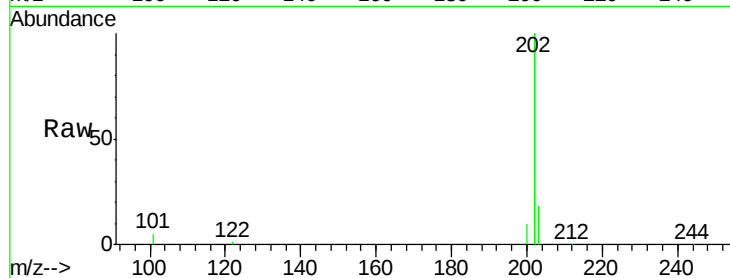
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 202 Resp: 51911

Ion	Ratio	Lower	Upper
202	100		
101	2.8	2.2	3.4
203	17.9	13.7	20.5



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.72 min Scan# 1374

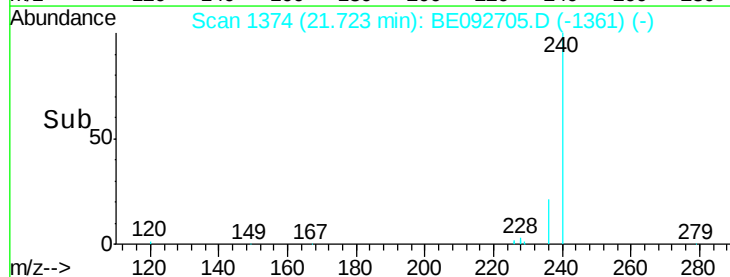
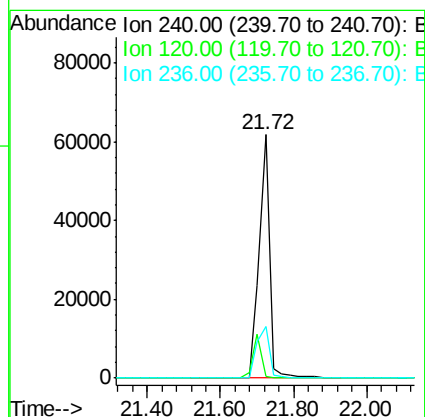
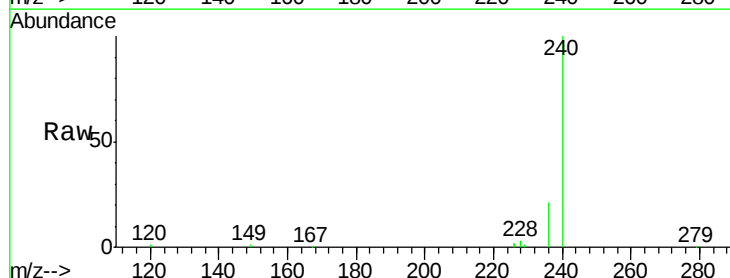
Delta R.T. -0.00 min

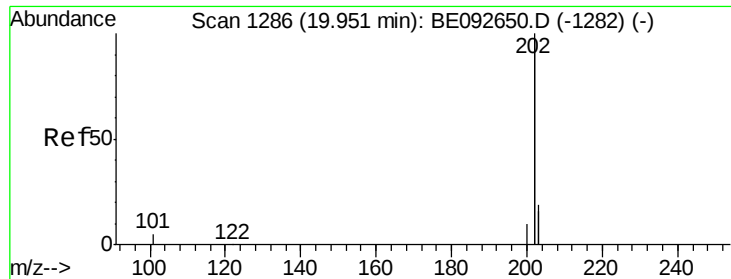
Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

Tgt Ion: 240 Resp: 122162

Ion	Ratio	Lower	Upper
240	100		
120	0.8	2.6	4.0#
236	21.2	24.6	37.0#

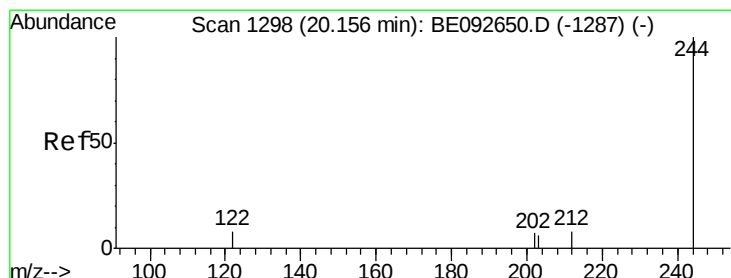
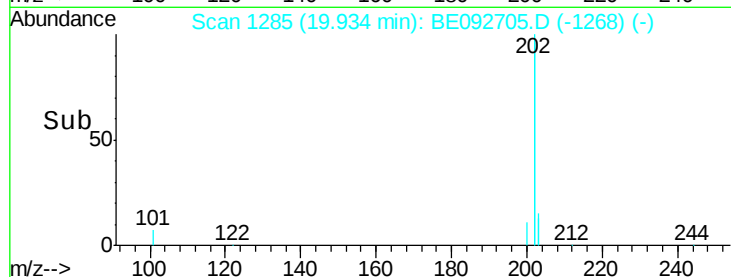
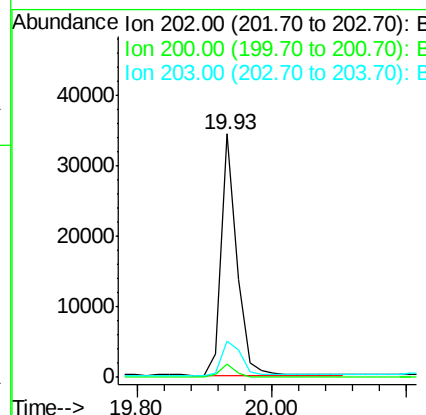
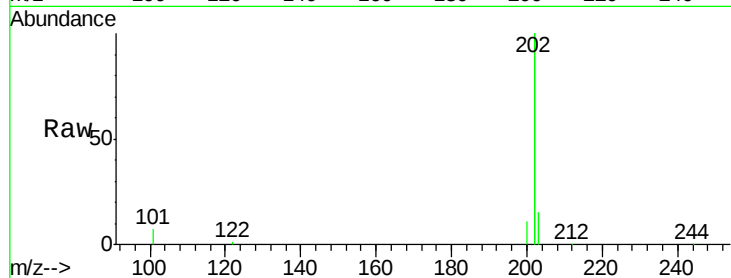




#25
 Pyrene
 Concen: 0.46 ng
 RT: 19.93 min Scan# 1285
 Delta R.T. -0.02 min
 Lab File: BE092705.D
 Acq: 1 Feb 2017 2:27

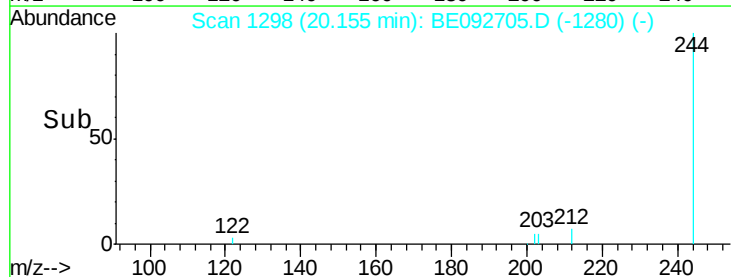
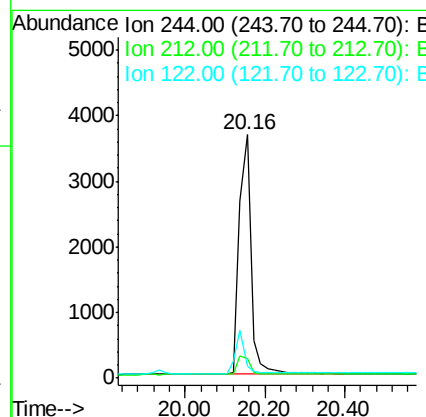
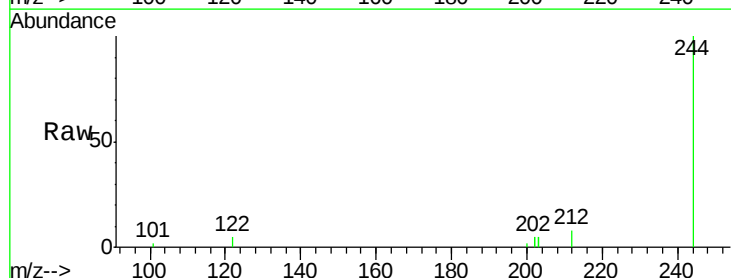
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

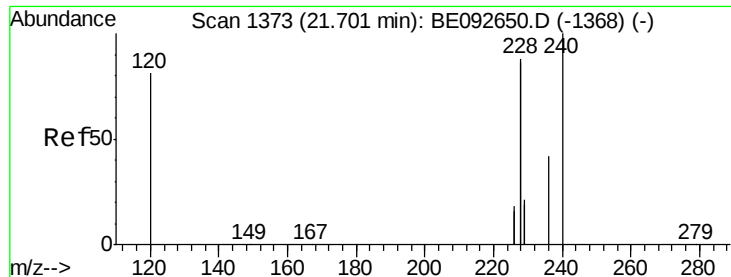
Tgt Ion: 202 Resp: 55076
 Ion Ratio Lower Upper
 202 100
 200 5.3 4.2 6.4
 203 18.0 13.9 20.9



#26
 Terphenyl-d14
 Concen: 0.44 ng
 RT: 20.16 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BE092705.D
 Acq: 1 Feb 2017 2:27

Tgt Ion: 244 Resp: 7592
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 4.8 3.6 5.4





#27

Benzo(a)anthracene

Concen: 0.43 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

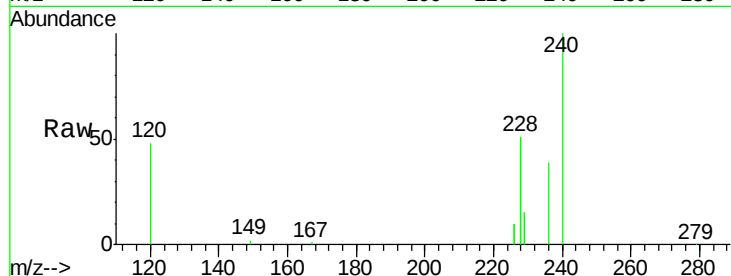
Tgt Ion:228 Resp: 51700

Ion Ratio Lower Upper

228 100

226 18.6 23.6 35.4#

229 28.7 13.3 19.9#

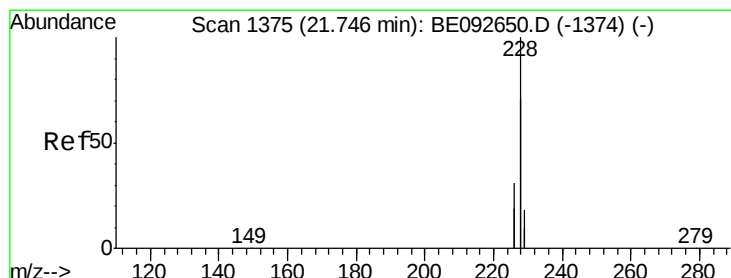
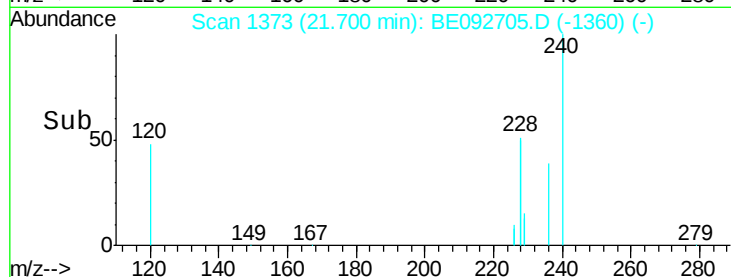
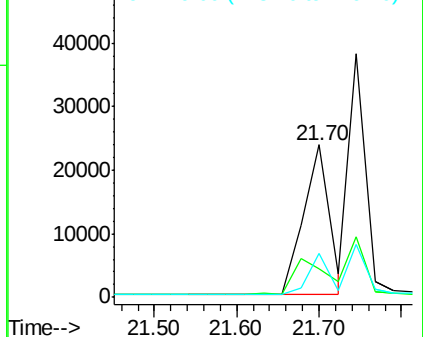


Abundance

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: 0.38 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.05 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

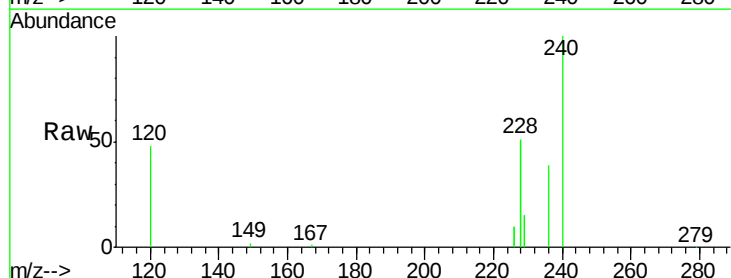
Tgt Ion:228 Resp: 51700

Ion Ratio Lower Upper

228 100

226 18.6 36.3 54.5#

229 28.7 10.6 16.0#

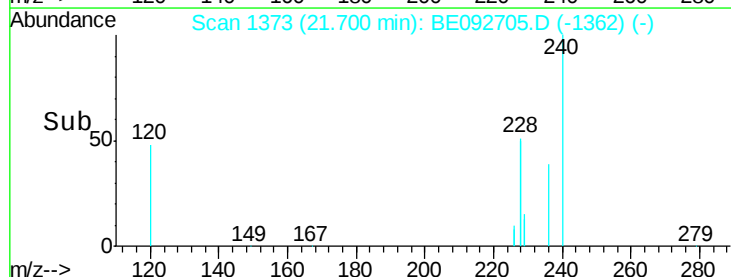
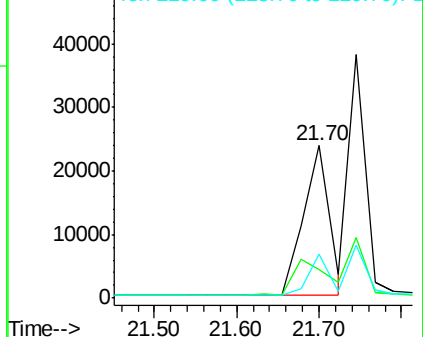


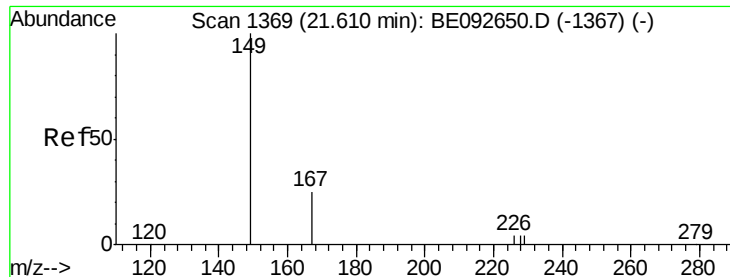
Abundance

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: 0.74 ng

RT: 21.61 min Scan# 1369

Delta R.T. -0.00 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

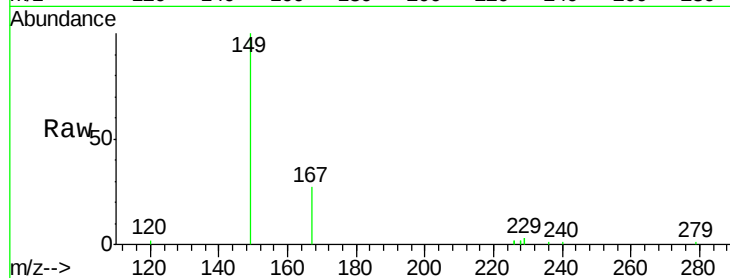
Tgt Ion:149 Resp: 13294

Ion Ratio Lower Upper

149 100

167 24.5 16.0 24.0#

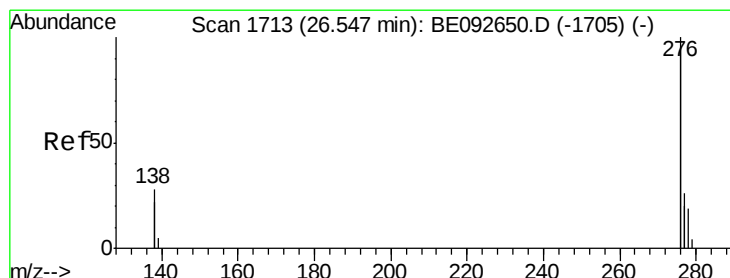
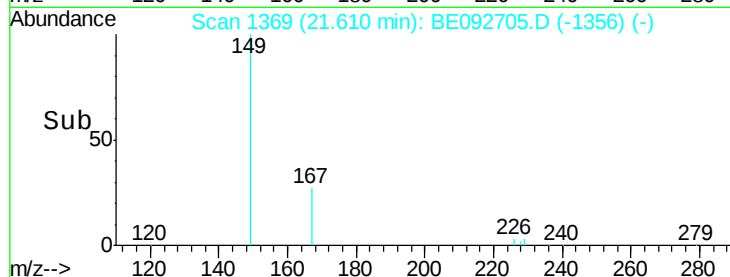
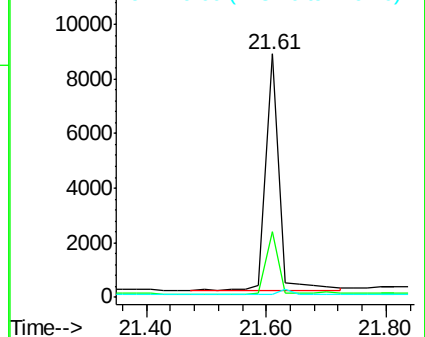
279 0.0 16.0 24.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.40 ng

RT: 26.53 min Scan# 1712

Delta R.T. -0.02 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

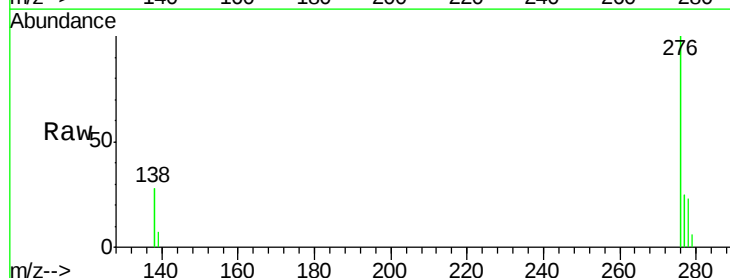
Tgt Ion:276 Resp: 58505

Ion Ratio Lower Upper

276 100

138 28.5 20.3 30.5

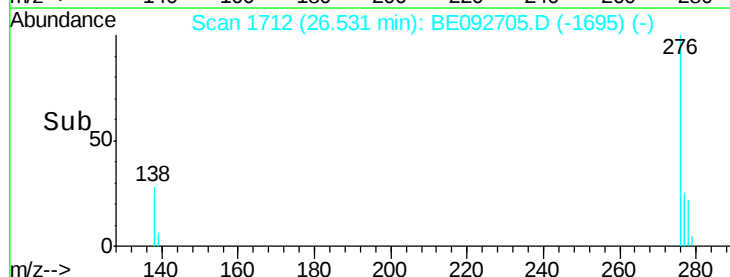
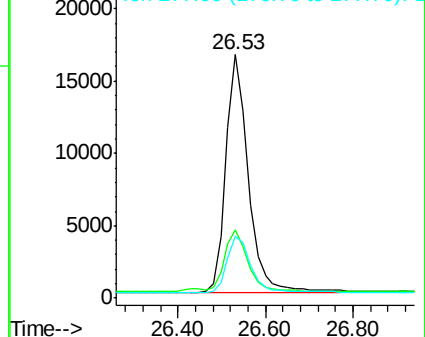
277 24.9 19.7 29.5

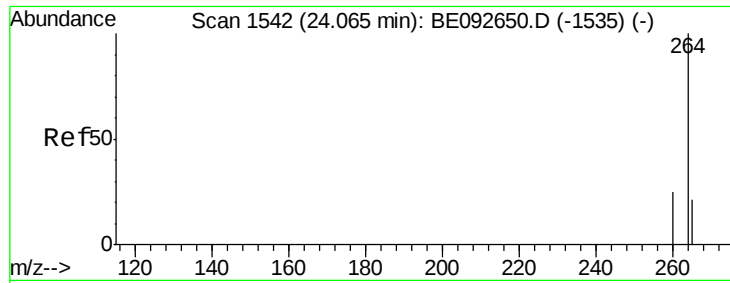


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

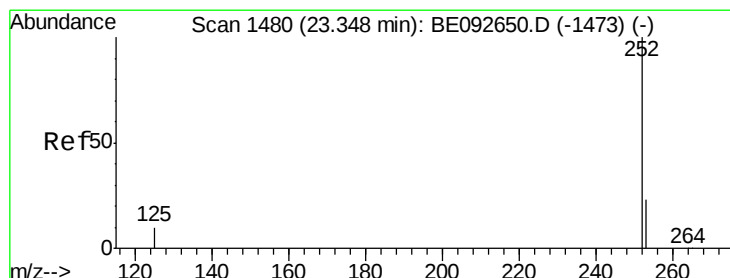
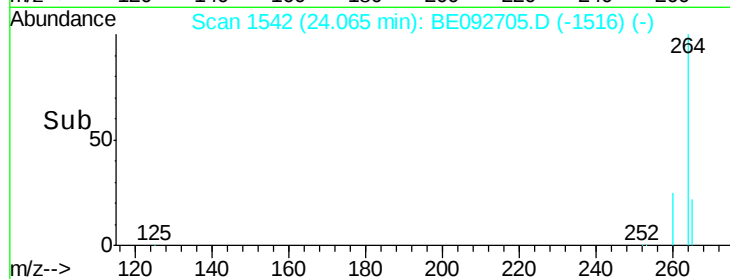
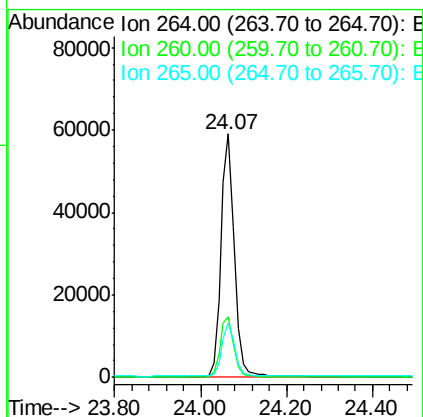
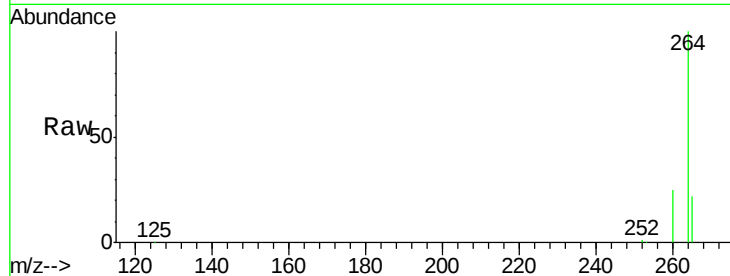




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.07 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BE092705.D
 Acq: 1 Feb 2017 2:27

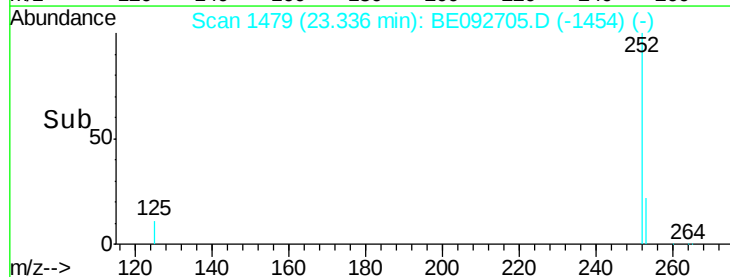
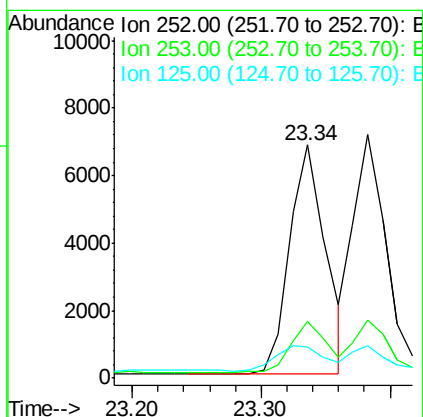
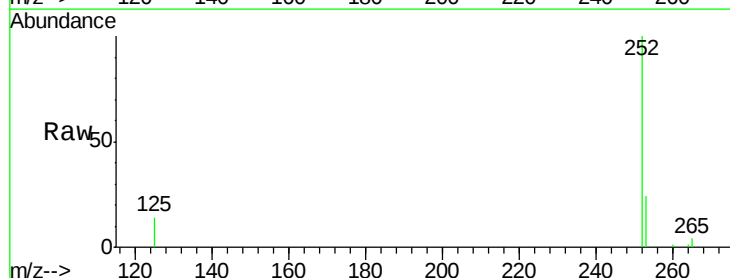
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

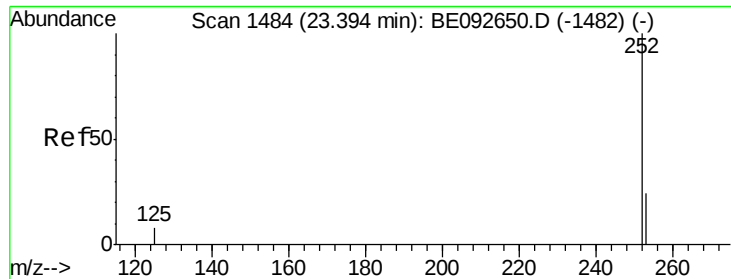
Tgt Ion: 264 Resp: 129450
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.1 30.1
 265 22.1 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 0.42 ng
 RT: 23.34 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BE092705.D
 Acq: 1 Feb 2017 2:27

Tgt Ion: 252 Resp: 13168
 Ion Ratio Lower Upper
 252 100
 253 24.5 18.7 28.1
 125 13.5 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.42 ng

RT: 23.38 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

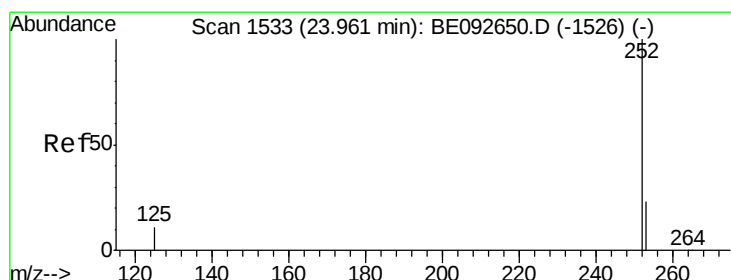
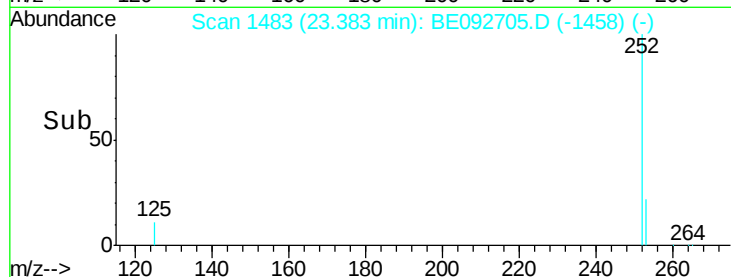
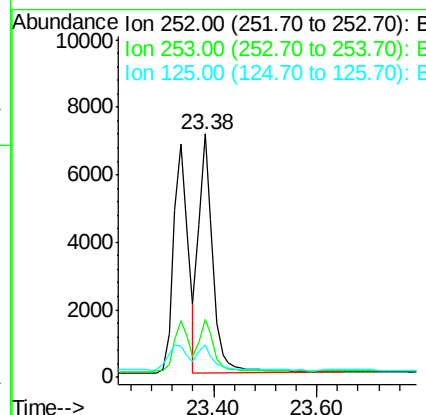
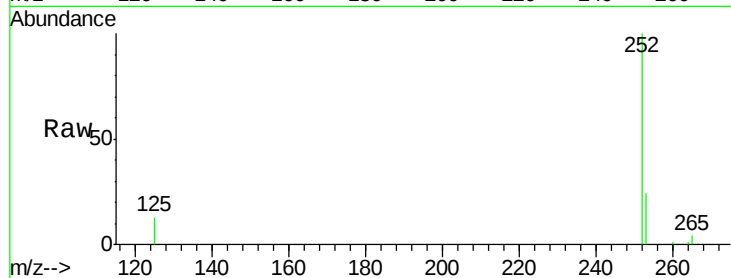
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	252	Resp:	13357
Ion	Ratio	Lower	Upper
252	100		
253	23.8	20.3	30.5
125	13.5	9.6	14.4



#34

Benzo(a)pyrene

Concen: 0.43 ng

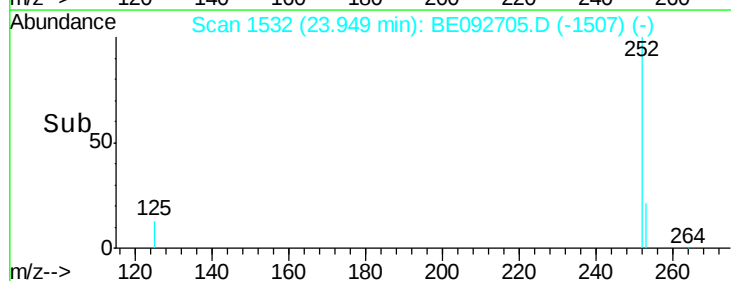
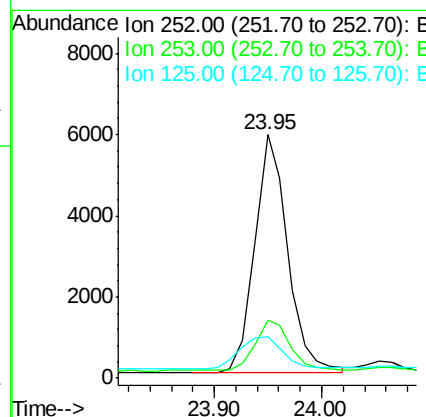
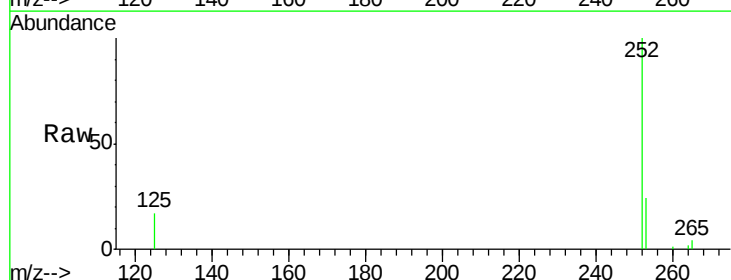
RT: 23.95 min Scan# 1532

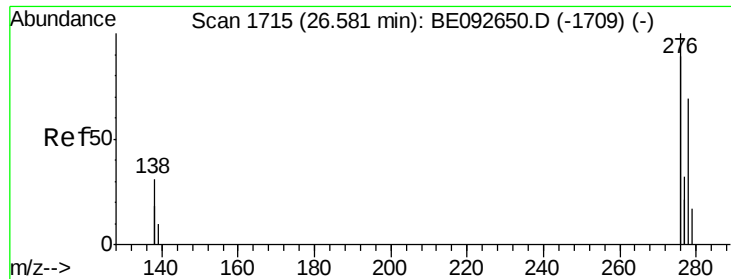
Delta R.T. -0.01 min

Lab File: BE092705.D

Acq: 1 Feb 2017 2:27

Tgt Ion:	252	Resp:	12507
Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.0	28.6
125	16.9	11.8	17.8

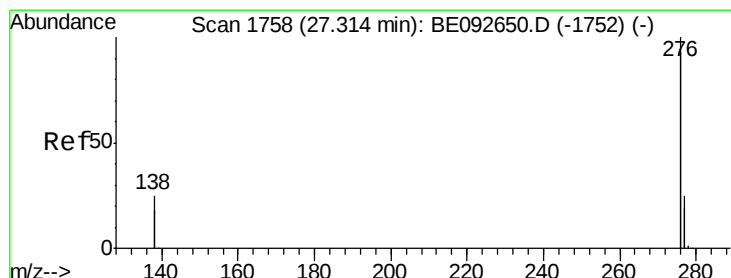
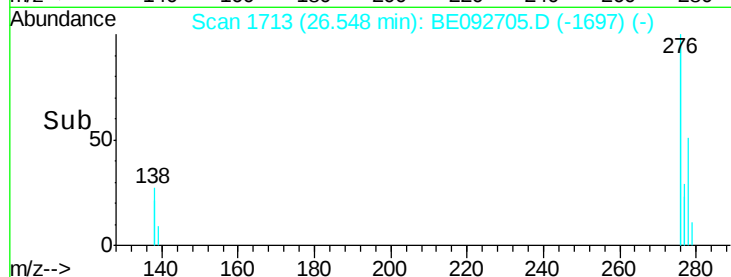
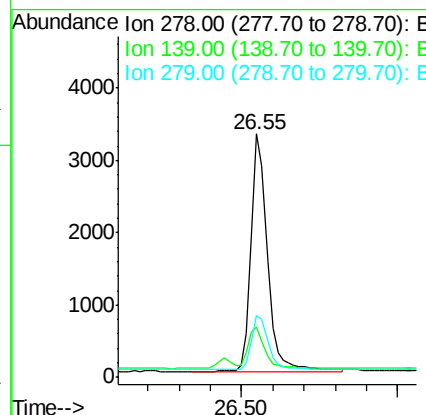
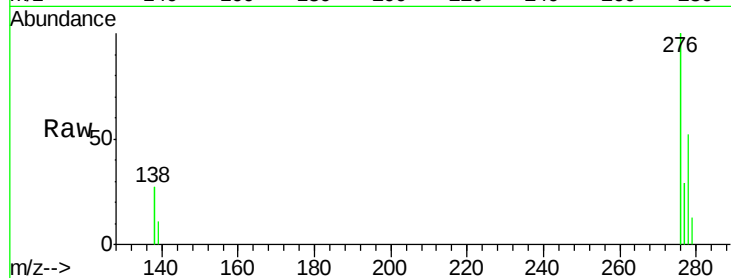




#35
Dibenzo(a,h)anthracene
Concen: 0.42 ng
RT: 26.55 min Scan# 1713
Delta R.T. -0.03 min
Lab File: BE092705.D
Acq: 1 Feb 2017 2:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 278 Resp: 11992
Ion Ratio Lower Upper
278 100
139 20.9 13.8 20.8#
279 25.2 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 0.41 ng
RT: 27.30 min Scan# 1757
Delta R.T. -0.02 min
Lab File: BE092705.D
Acq: 1 Feb 2017 2:27

Tgt Ion: 276 Resp: 49459
Ion Ratio Lower Upper
276 100
277 26.1 19.8 29.8
138 23.7 19.8 29.6

