

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010617\
 Data File : BE092630.D
 Acq On : 6 Jan 2017 13:47
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jan 06 23:11:53 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 16:16:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8814	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	42518	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	29187	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	63859	5.00	ng	0.00
24) Chrysene-d12	21.72	240	85369	5.00	ng	0.00
31) Perylene-d12	24.08	264	74587	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.69	112	445	0.40	ng	0.00
5) Phenol-d6	7.38	99	662	0.42	ng	0.00
8) Nitrobenzene-d5	9.20	82	102	0.21	ng	-0.16
13) 2,4,6-Tribromophenol	16.31	330	209	0.42	ng	0.00
14) 2-Fluorobiphenyl	13.43	172	2581	0.37	ng	0.00
26) Terphenyl-d14	20.17	244	3650	0.35	ng	0.00

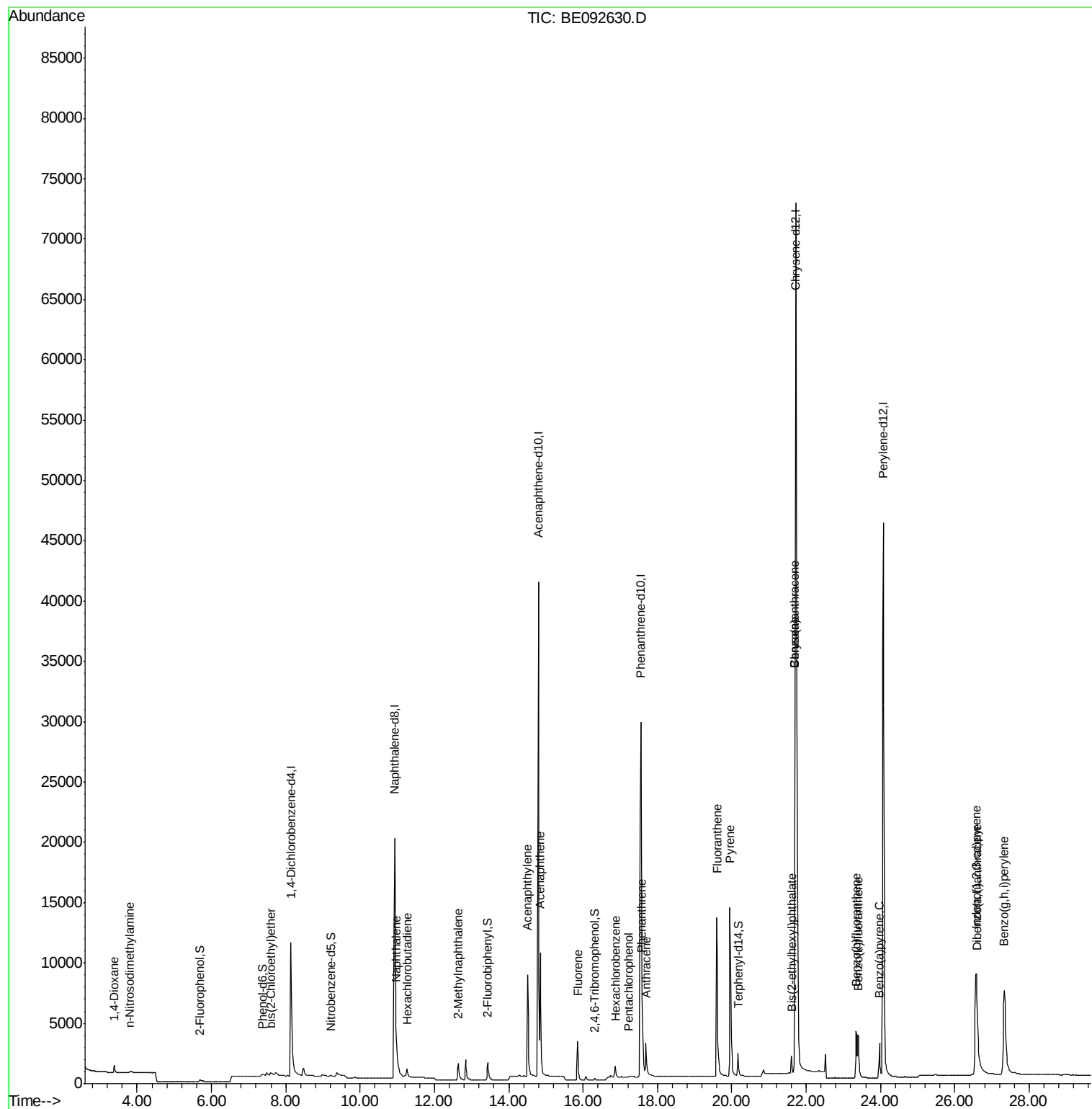
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	545	0.38	ng	93
3) n-Nitrosodimethylamine	3.80	42	312	0.40	ng	# 91
6) bis(2-Chloroethyl)ether	7.59	93	665	0.36	ng	# 66
9) Naphthalene	10.97	128	3314	0.38	ng	97
10) Hexachlorobutadiene	11.26	225	505	0.38	ng	98
11) 2-Methylnaphthalene	12.64	142	1952	0.35	ng	98
15) Acenaphthylene	14.51	152	14395	0.36	ng	100
16) Acenaphthene	14.85	154	2444	0.37	ng	96
17) Fluorene	15.86	166	2996	0.37	ng	99
19) Hexachlorobenzene	16.87	284	1207	0.44	ng	# 68
20) Pentachlorophenol	17.23	266	147	0.41	ng	92
21) Phenanthrene	17.58	178	5652	0.35	ng	# 95
22) Anthracene	17.69	178	5073	0.34	ng	99
23) Fluoranthene	19.59	202	24513	0.35	ng	100
25) Pyrene	19.95	202	25383	0.34	ng	100
27) Benzo(a)anthracene	21.70	228	58458	0.76	ng	94
28) Chrysene	21.70	228	58747	0.66	ng	# 74
29) Bis(2-ethylhexyl)phthalate	21.61	149	1944	0.32	ng	# 76
30) Indeno(1,2,3-cd)pyrene	26.56	276	25879	0.32	ng	99
32) Benzo(b)fluoranthene	23.35	252	5803	0.34	ng	99
33) Benzo(k)fluoranthene	23.39	252	7187	0.38	ng	96
34) Benzo(a)pyrene	23.97	252	5660	0.34	ng	97
35) Dibenzo(a,h)anthracene	26.60	278	5050	0.32	ng	96
36) Benzo(g,h,i)perylene	27.33	276	23250	0.35	ng	97

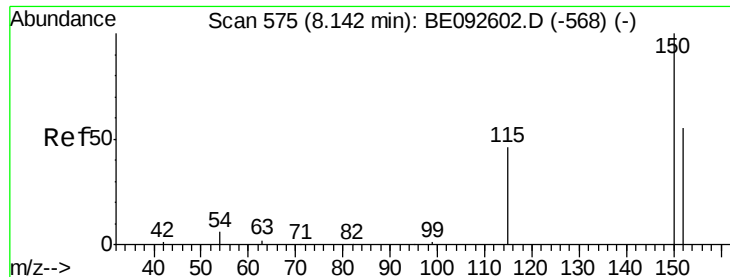
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. -0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

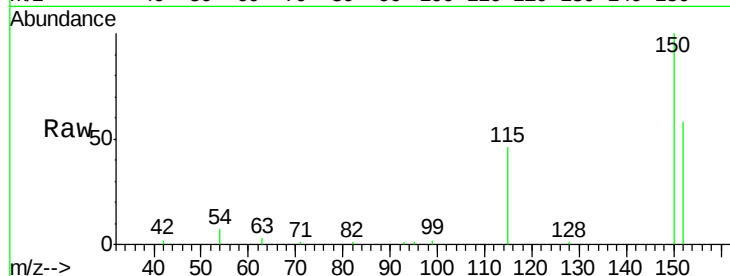
Tgt Ion:152 Resp: 8814

Ion Ratio Lower Upper

152 100

150 172.4 106.0 159.0#

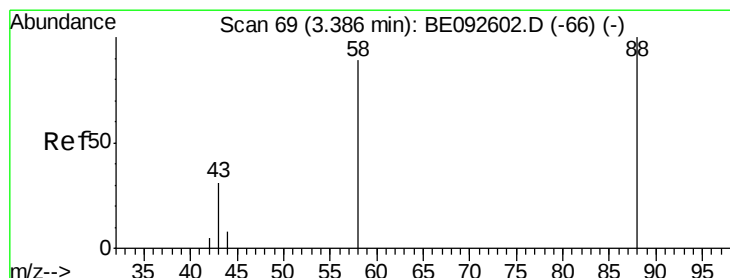
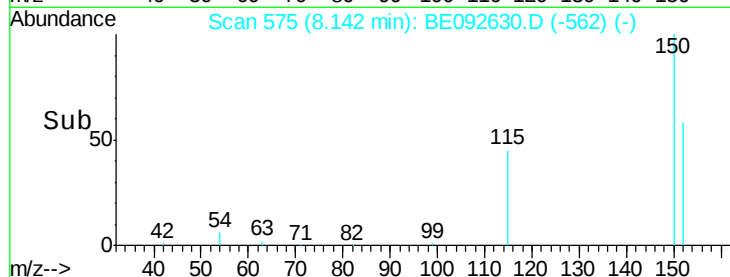
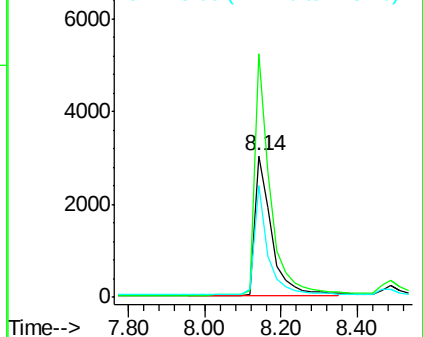
115 78.9 31.2 46.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.38 ng

RT: 3.39 min Scan# 69

Delta R.T. 0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

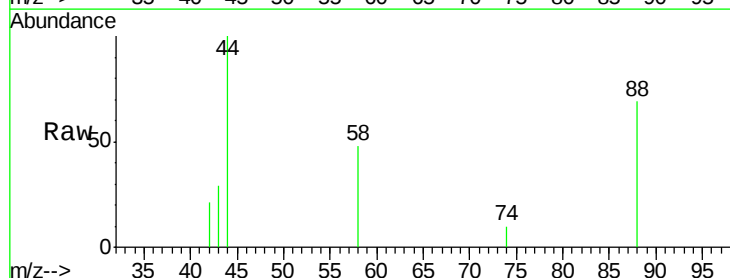
Tgt Ion: 88 Resp: 545

Ion Ratio Lower Upper

88 100

58 73.0 63.6 95.4

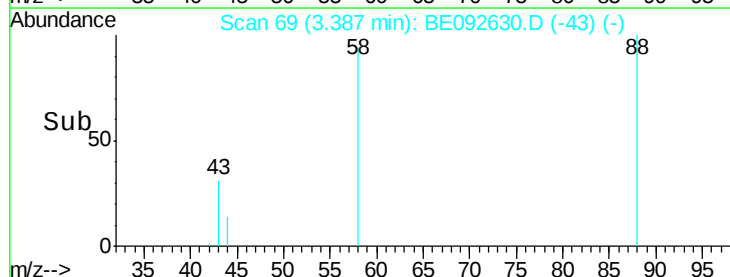
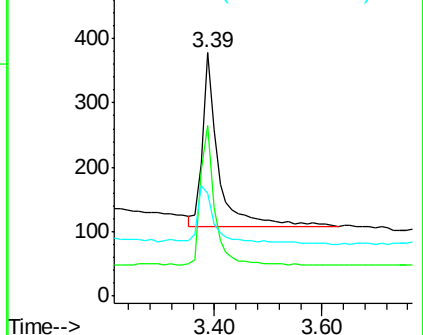
43 31.4 28.0 42.0

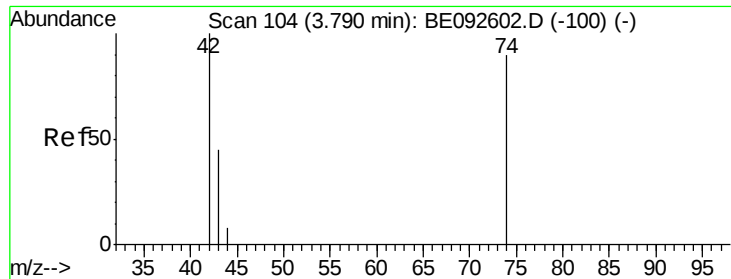


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



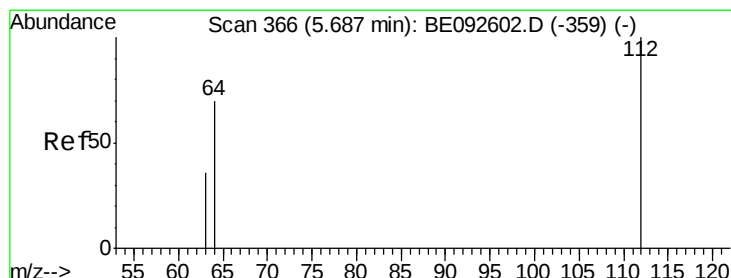
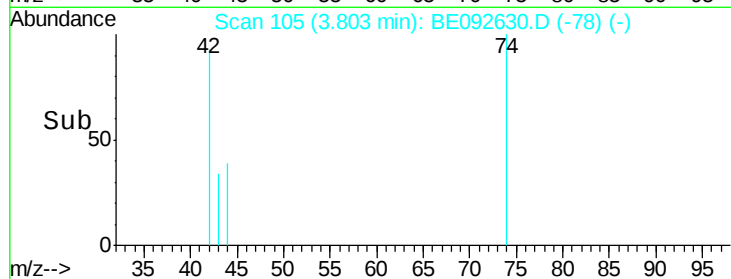
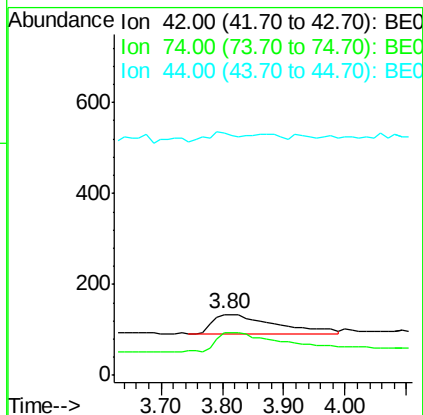
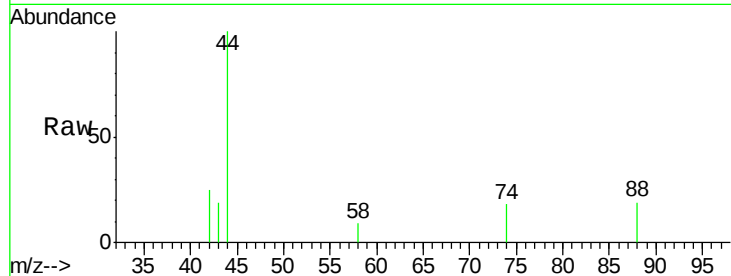


#3

n-Nitrosodimethylamine
Concen: 0.40 ng
RT: 3.80 min Scan# 105
Delta R.T. 0.01 min
Lab File: BE092630.D
Acq: 6 Jan 2017 13:47

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

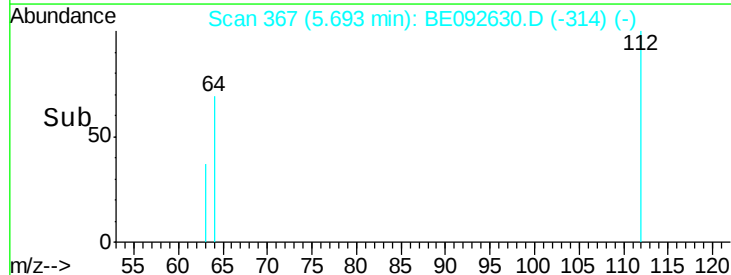
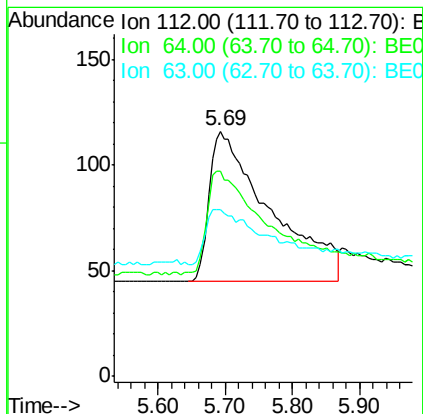
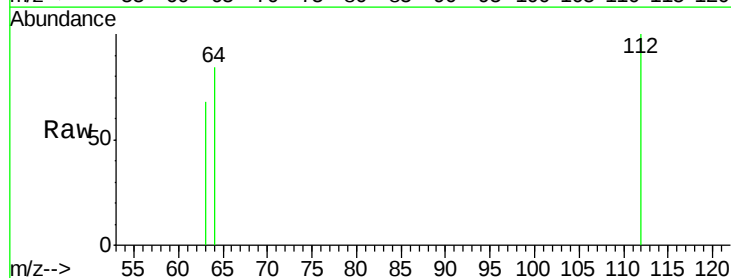
Tgt Ion: 42 Resp: 312
Ion Ratio Lower Upper
42 100
74 115.7 86.0 129.0
44 18.9 5.1 7.7#

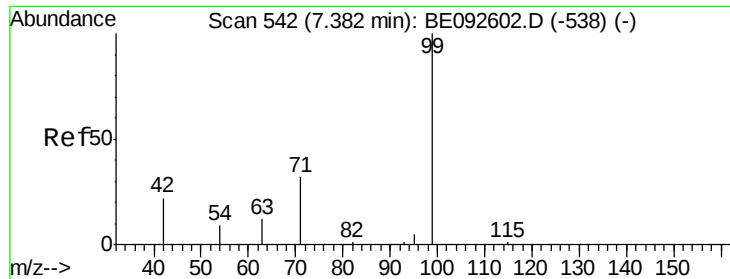


#4

2-Fluorophenol
Concen: 0.40 ng
RT: 5.69 min Scan# 367
Delta R.T. 0.01 min
Lab File: BE092630.D
Acq: 6 Jan 2017 13:47

Tgt Ion: 112 Resp: 445
Ion Ratio Lower Upper
112 100
64 76.4 53.5 80.3
63 30.8 27.9 41.9





#5

Phenol-d6

Concen: 0.42 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

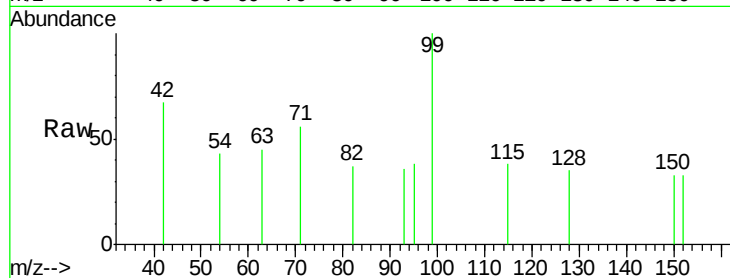
Tgt Ion: 99 Resp: 662

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

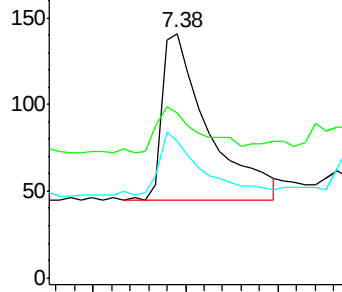
71 0.0 30.6 45.8#



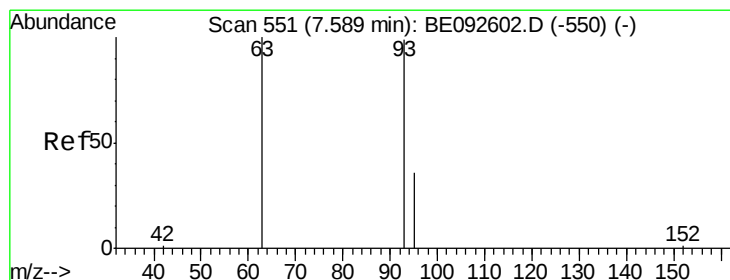
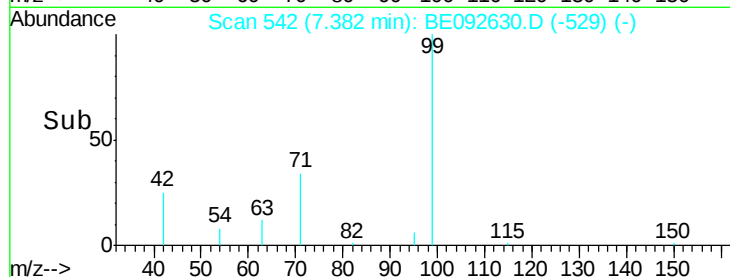
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.36 ng

RT: 7.59 min Scan# 551

Delta R.T. -0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

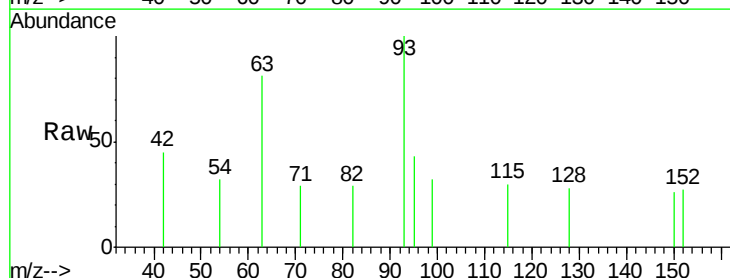
Tgt Ion: 93 Resp: 665

Ion Ratio Lower Upper

93 100

63 64.2 71.6 107.4#

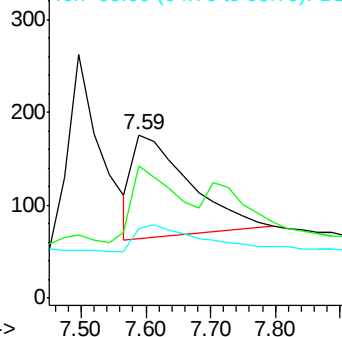
95 0.0 24.0 36.0#



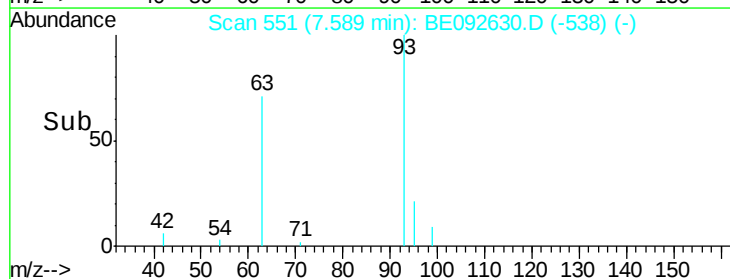
Abundance Ion 93.00 (92.70 to 93.70): BE0

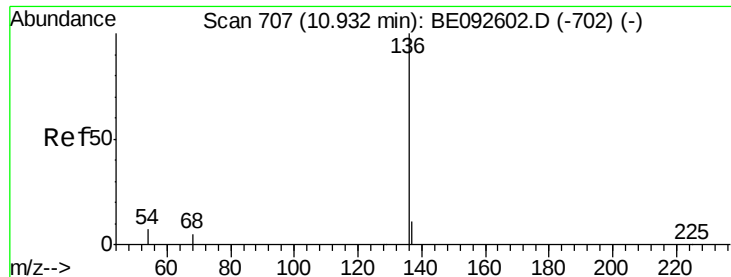
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.93 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

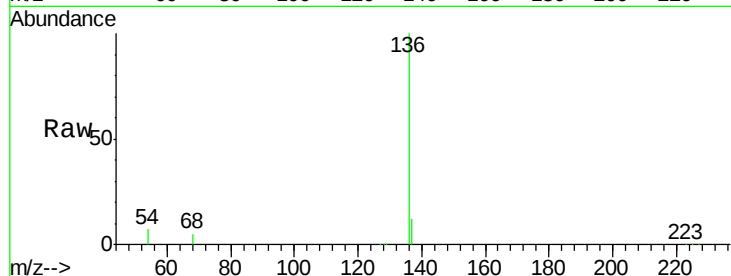
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	136	Resp:	42518
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.2	12.4
54	7.1	9.6	14.4#
68	5.1	6.7	10.1#

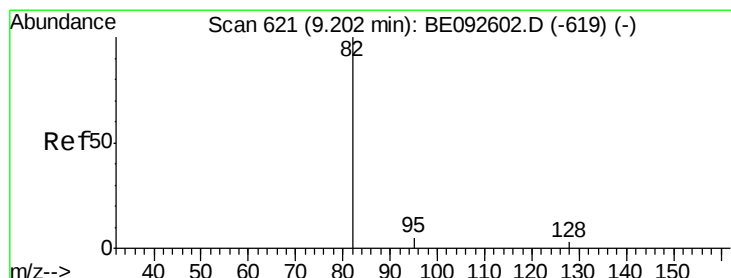
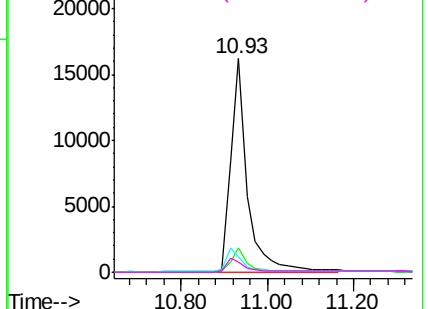
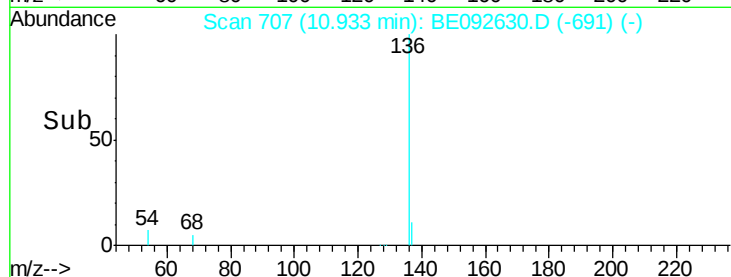


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.21 ng

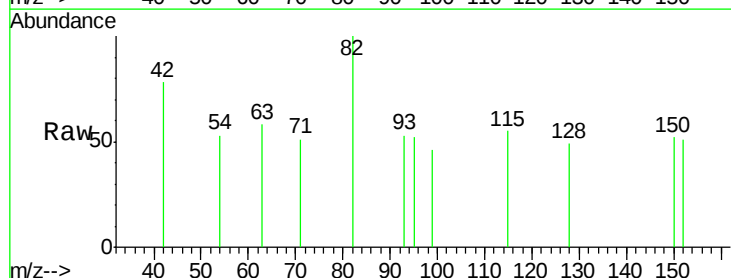
RT: 9.20 min Scan# 621

Delta R.T. -0.16 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

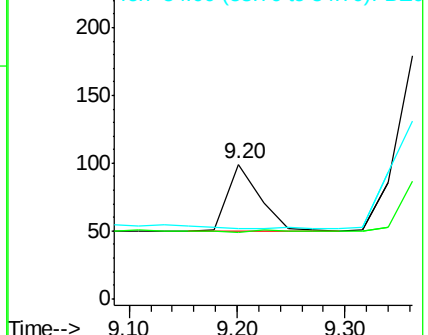
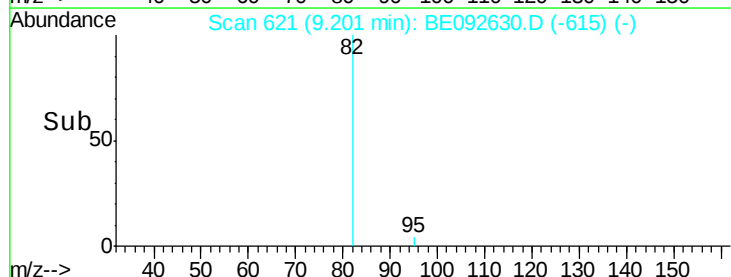
Tgt Ion:	82	Resp:	102
Ion	Ratio	Lower	Upper
82	100		
128	49.5	39.0	58.4
54	52.5	44.8	67.2

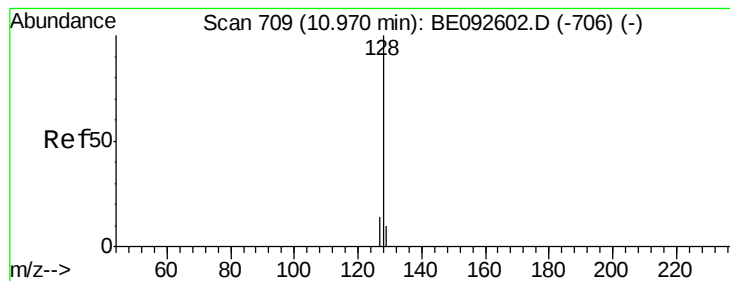


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.38 ng

RT: 10.97 min Scan# 709

Delta R.T. 0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

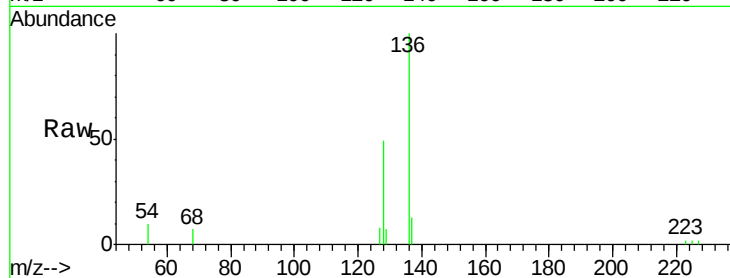
Tgt Ion:128 Resp: 3314

Ion Ratio Lower Upper

128 100

129 14.3 11.2 16.8

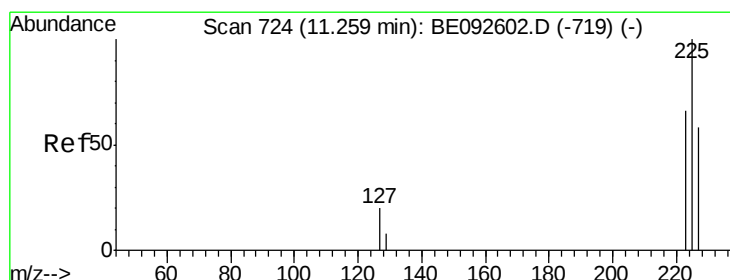
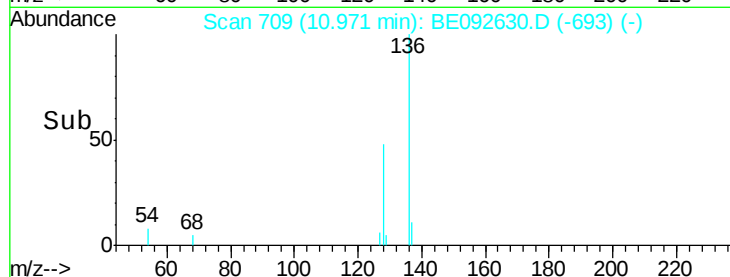
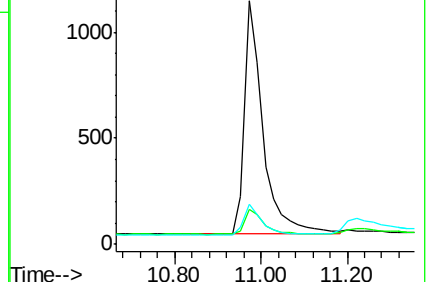
127 16.7 11.6 17.4



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: 0.38 ng

RT: 11.26 min Scan# 724

Delta R.T. 0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

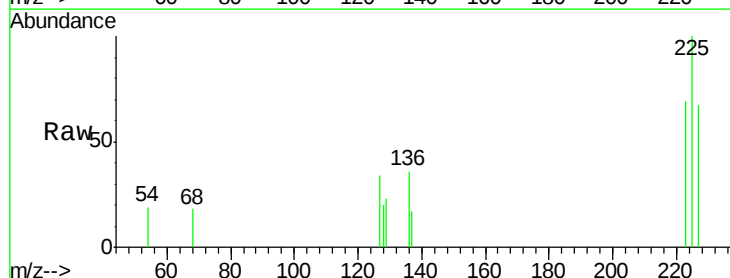
Tgt Ion:225 Resp: 505

Ion Ratio Lower Upper

225 100

223 62.2 50.6 76.0

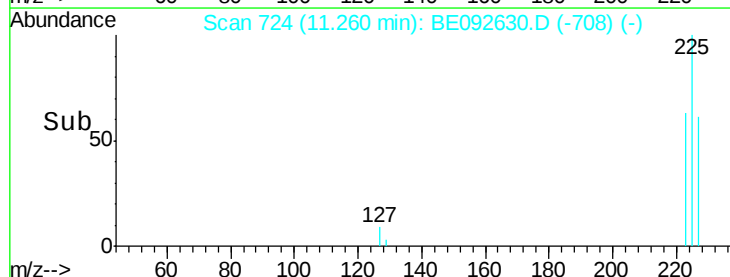
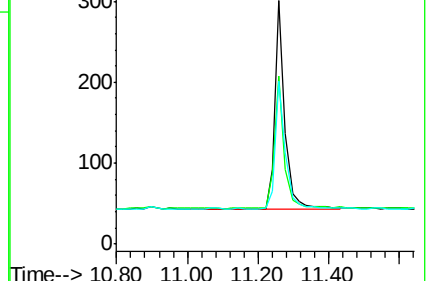
227 62.6 51.4 77.0

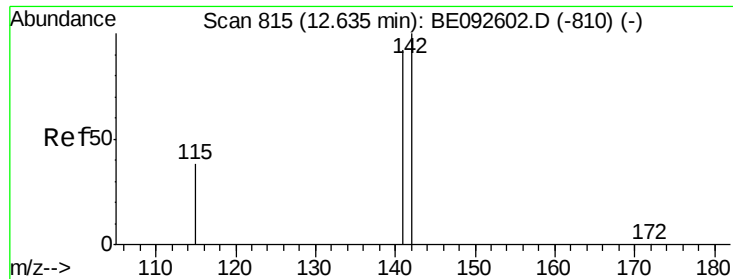


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

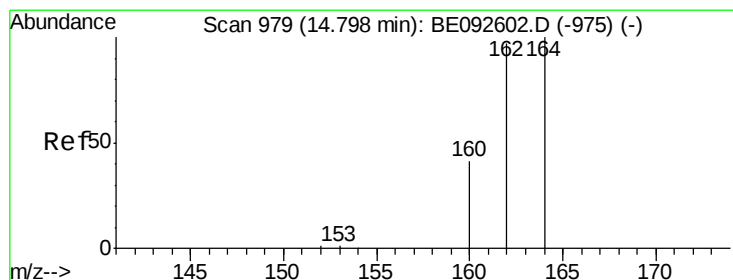
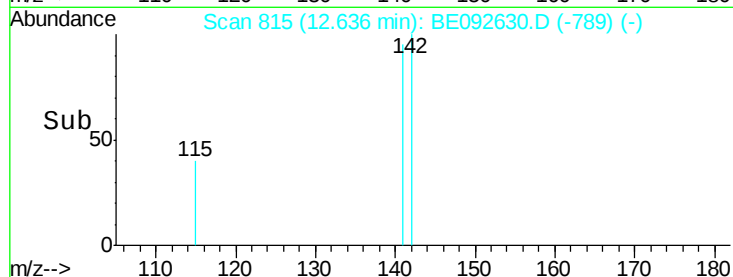
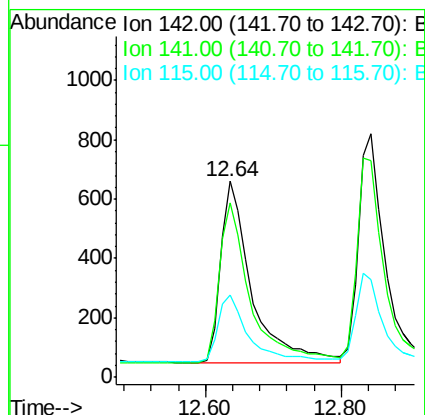
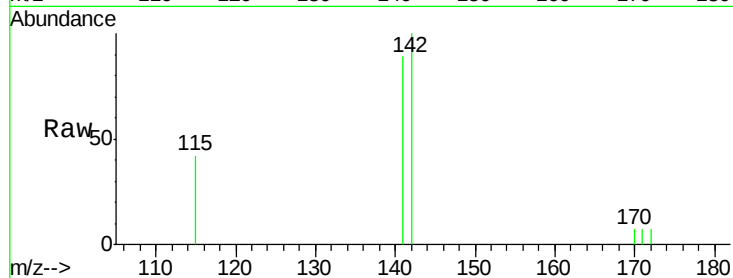




#11
2-Methylnaphthalene
Concen: 0.35 ng
RT: 12.64 min Scan# 815
Delta R.T. 0.00 min
Lab File: BE092630.D
Acq: 6 Jan 2017 13:47

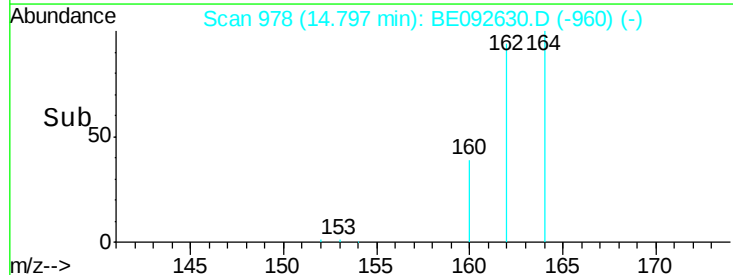
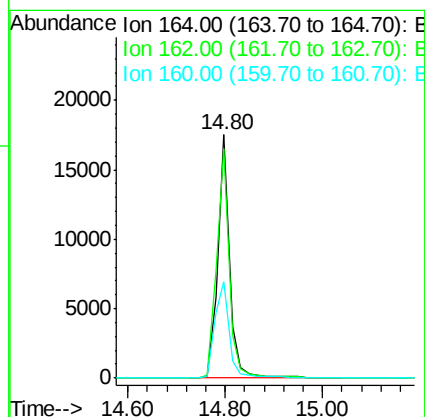
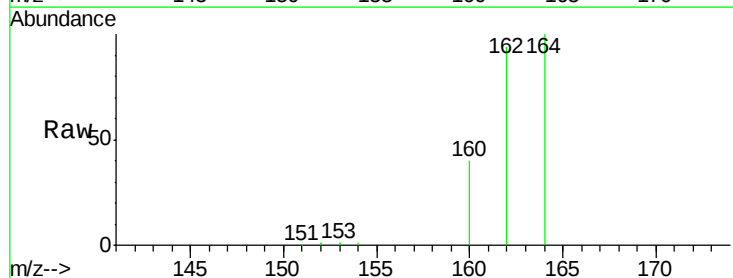
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

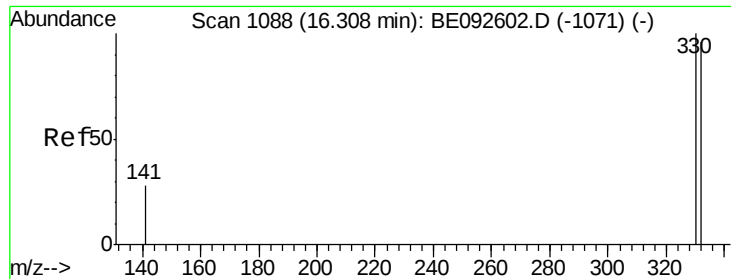
Tgt Ion:142 Resp: 1952
Ion Ratio Lower Upper
142 100
141 89.4 73.7 110.5
115 42.0 34.0 51.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.80 min Scan# 978
Delta R.T. -0.00 min
Lab File: BE092630.D
Acq: 6 Jan 2017 13:47

Tgt Ion:164 Resp: 29187
Ion Ratio Lower Upper
164 100
162 94.5 71.4 107.0
160 39.6 27.4 41.2

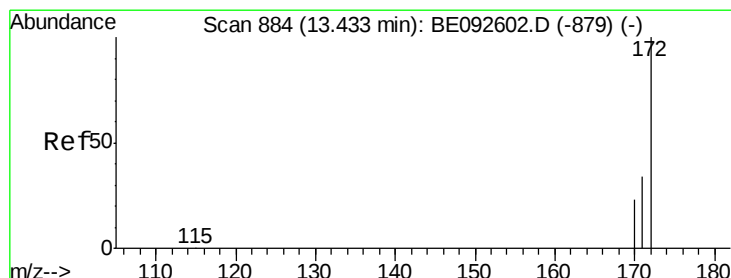
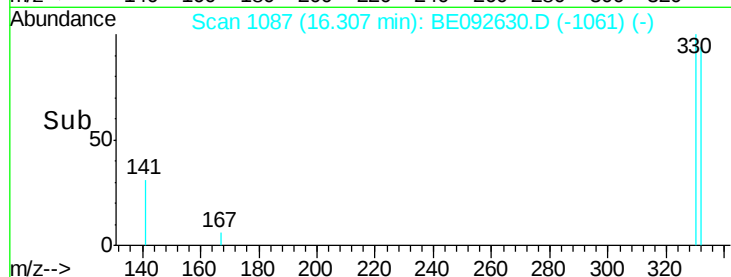
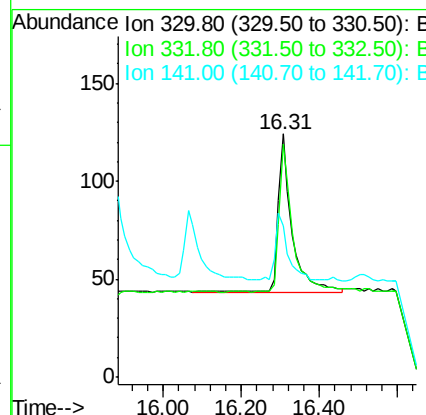
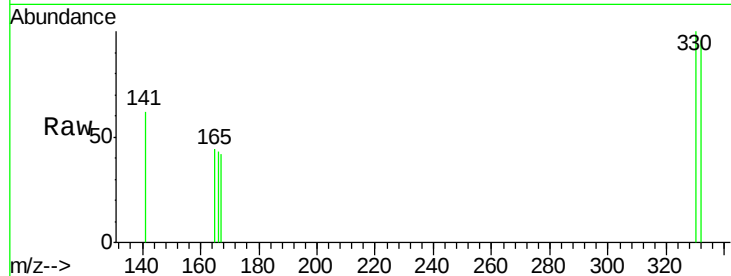




#13
 2,4,6-Tribromophenol
 Concen: 0.42 ng
 RT: 16.31 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BE092630.D
 Acq: 6 Jan 2017 13:47

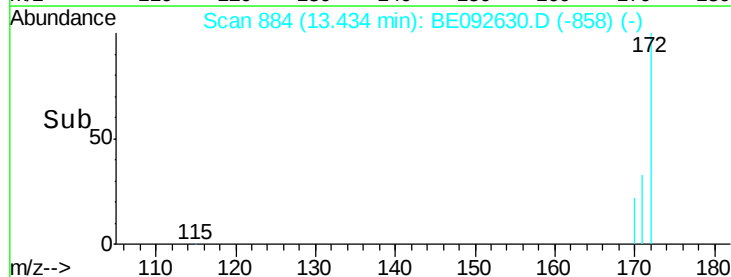
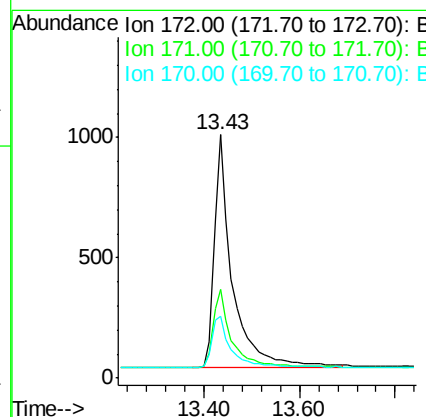
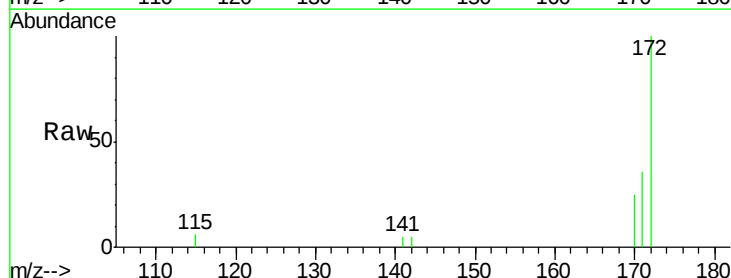
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

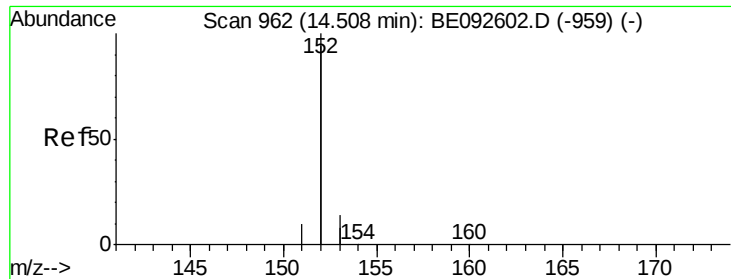
Tgt Ion: 330 Resp: 209
 Ion Ratio Lower Upper
 330 100
 332 90.9 75.4 113.0
 141 36.4 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.37 ng
 RT: 13.43 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BE092630.D
 Acq: 6 Jan 2017 13:47

Tgt Ion: 172 Resp: 2581
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.1 45.1
 170 25.3 21.8 32.6

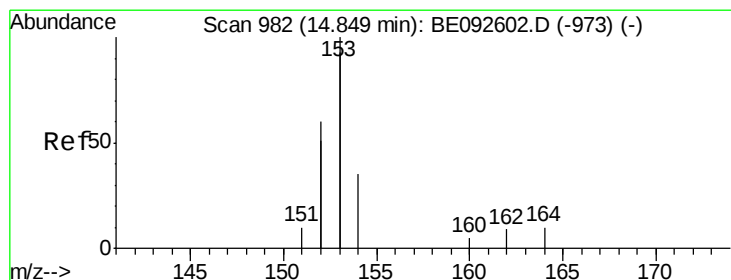
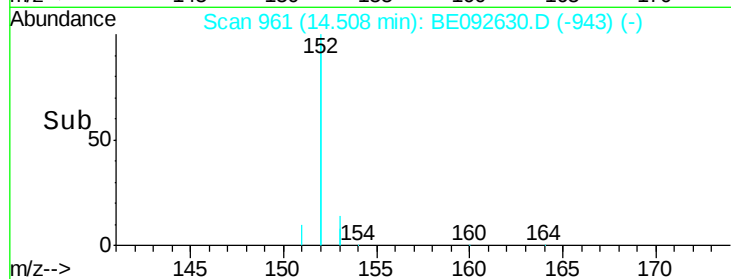
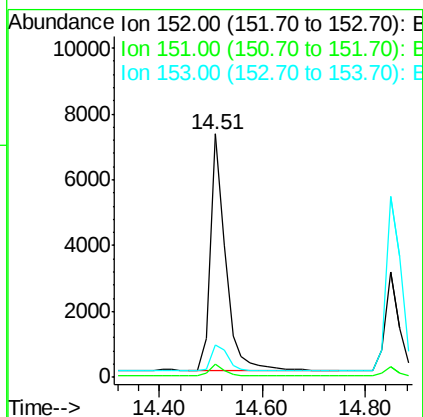
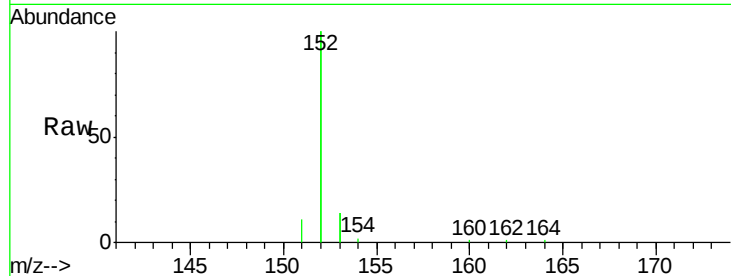




#15
Acenaphthylene
Concen: 0.36 ng
RT: 14.51 min Scan# 961
Delta R.T. -0.00 min
Lab File: BE092630.D
Acq: 6 Jan 2017 13:47

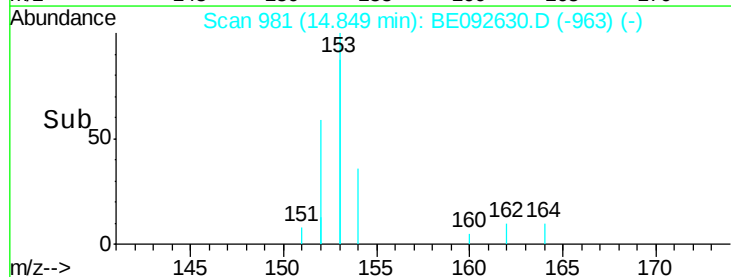
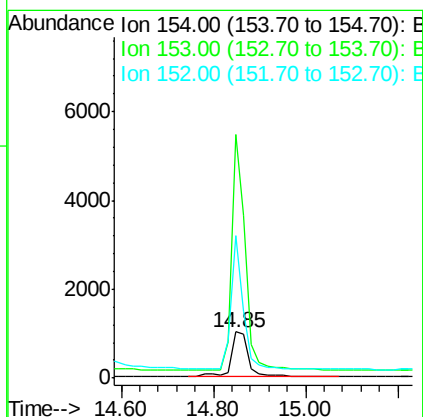
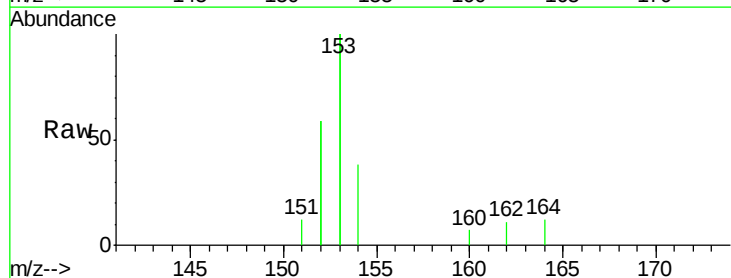
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

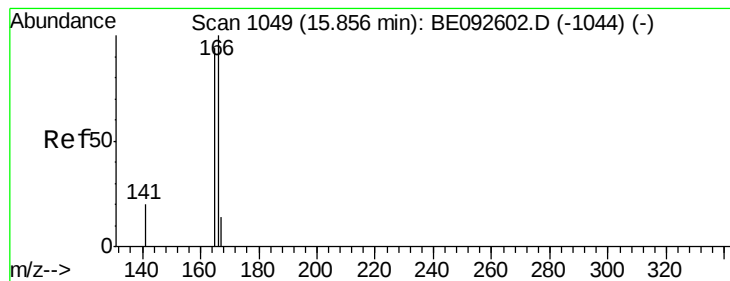
Tgt Ion:152 Resp: 14395
Ion Ratio Lower Upper
152 100
151 5.0 3.9 5.9
153 13.0 10.4 15.6



#16
Acenaphthene
Concen: 0.37 ng
RT: 14.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BE092630.D
Acq: 6 Jan 2017 13:47

Tgt Ion:154 Resp: 2444
Ion Ratio Lower Upper
154 100
153 436.7 350.8 526.2
152 229.7 171.1 256.7





#17

Fluorene

Concen: 0.37 ng

RT: 15.86 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

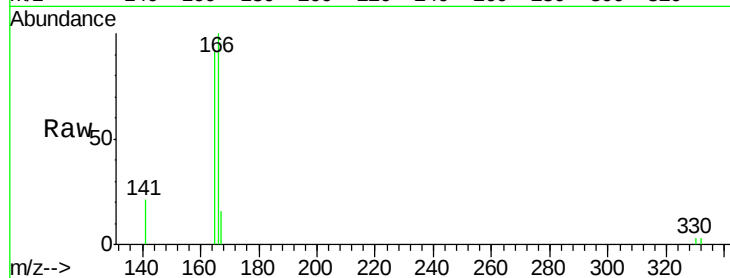
Tgt Ion:166 Resp: 2996

Ion Ratio Lower Upper

166 100

165 98.3 78.2 117.4

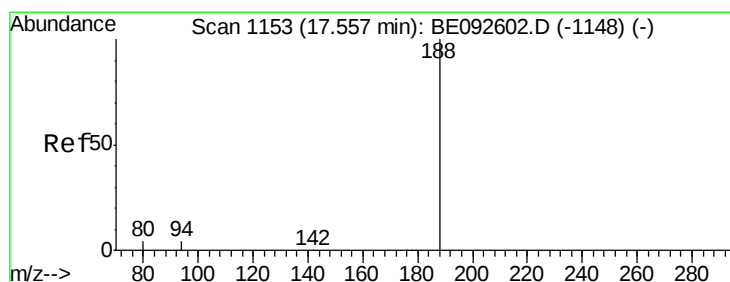
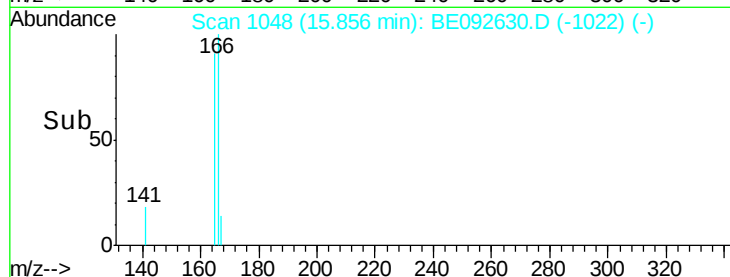
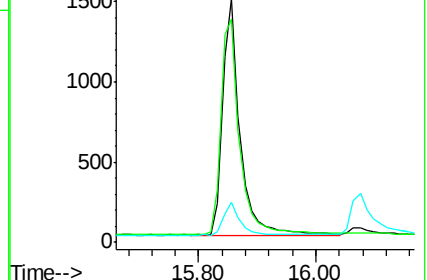
167 13.4 11.0 16.4



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: 17.56 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

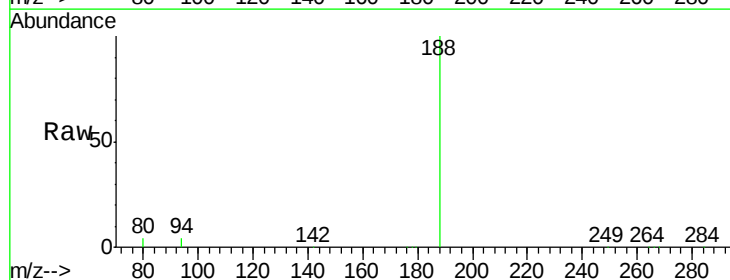
Tgt Ion:188 Resp: 63859

Ion Ratio Lower Upper

188 100

94 4.3 3.2 4.8

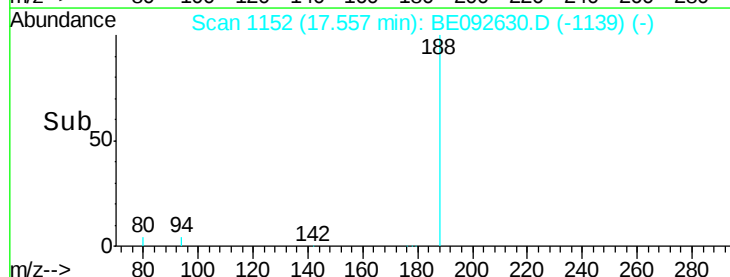
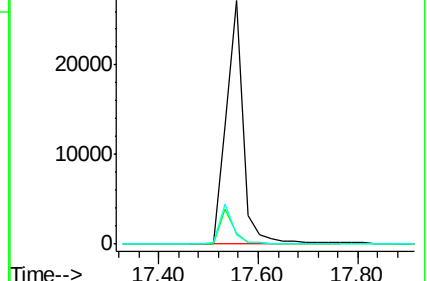
80 3.9 2.6 3.8#

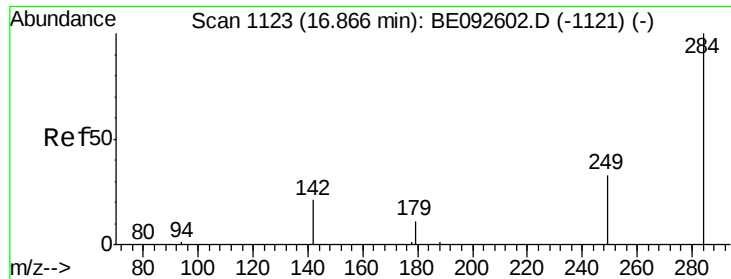


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

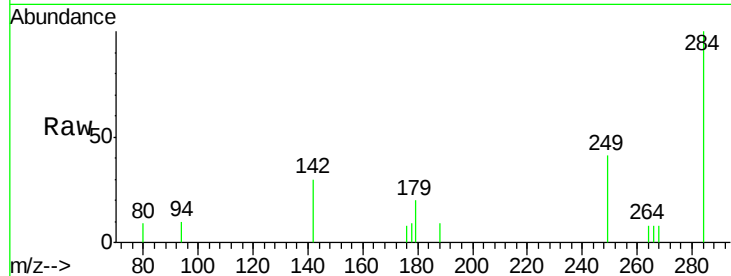




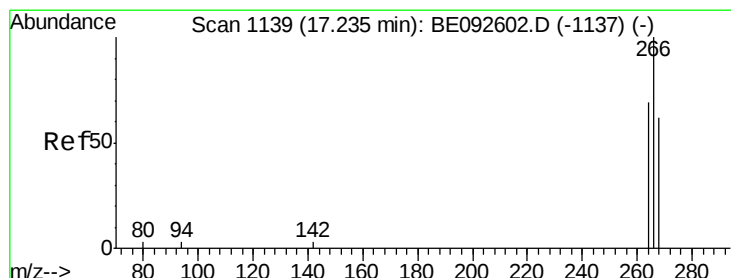
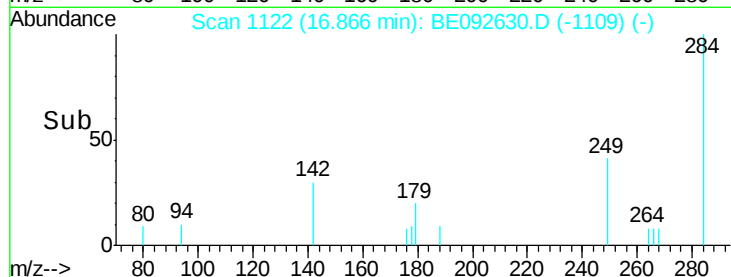
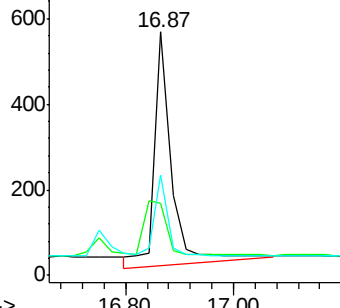
#19
Hexachlorobenzene
Concen: 0.44 ng
RT: 16.87 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE092630.D
Acq: 6 Jan 2017 13:47

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 284 Resp: 1207
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 35.0 27.9 41.9

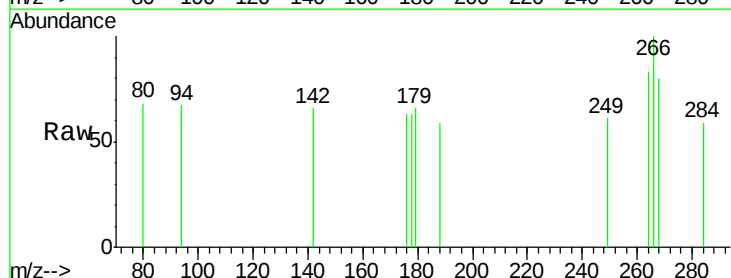


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

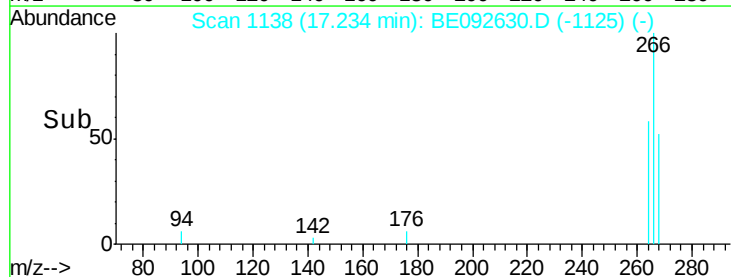
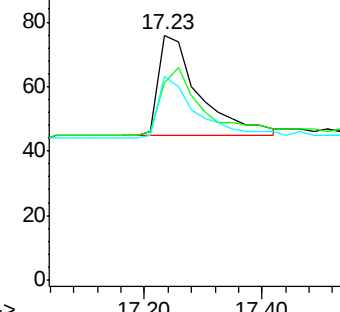


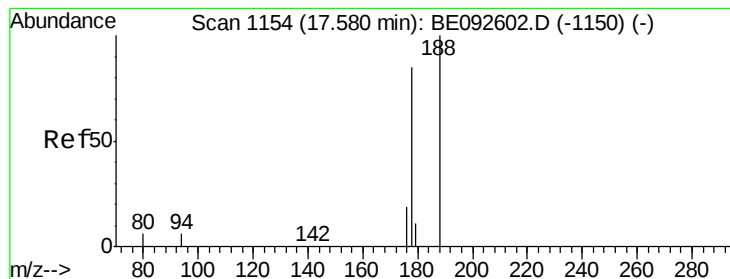
#20
Pentachlorophenol
Concen: 0.41 ng
RT: 17.23 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BE092630.D
Acq: 6 Jan 2017 13:47

Tgt Ion: 266 Resp: 147
Ion Ratio Lower Upper
266 100
268 80.3 62.5 93.7
264 82.9 57.2 85.8



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





#21

Phenanthrene

Concen: 0.35 ng

RT: 17.58 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

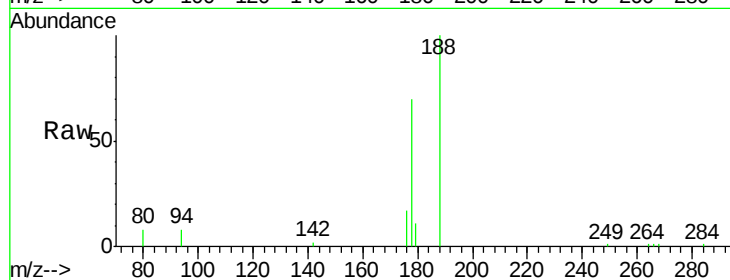
Tgt Ion:178 Resp: 5652

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

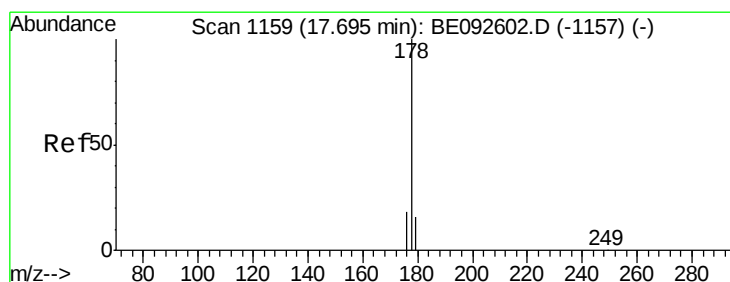
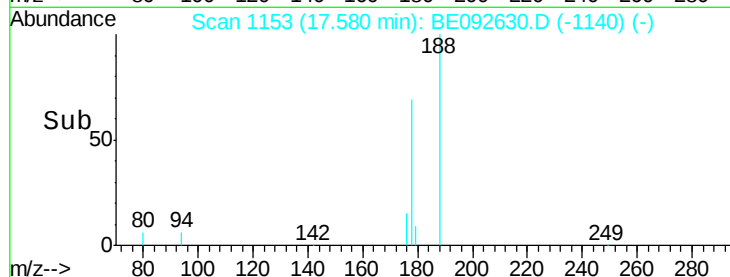
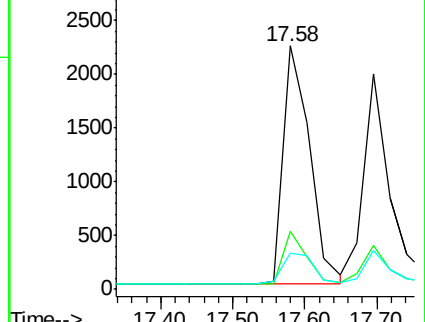
179 15.8 16.0 24.0#



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: 0.34 ng

RT: 17.69 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

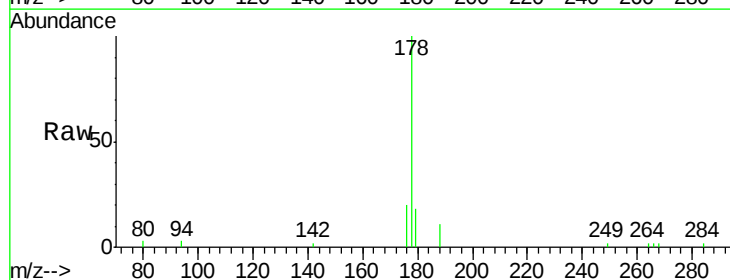
Tgt Ion:178 Resp: 5073

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

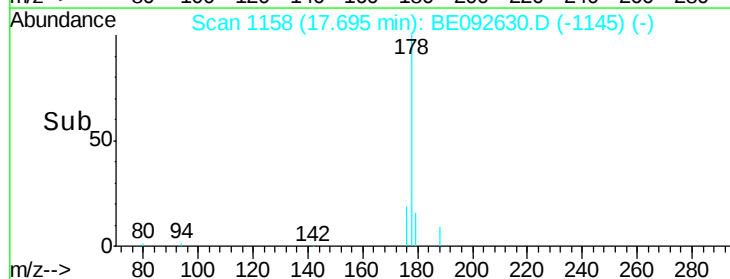
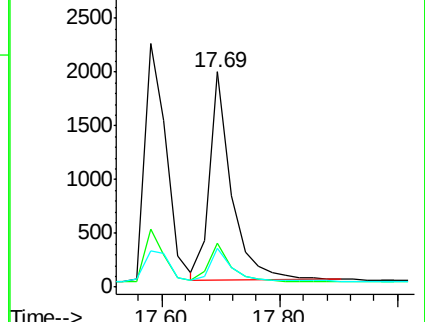
179 15.9 12.2 18.2

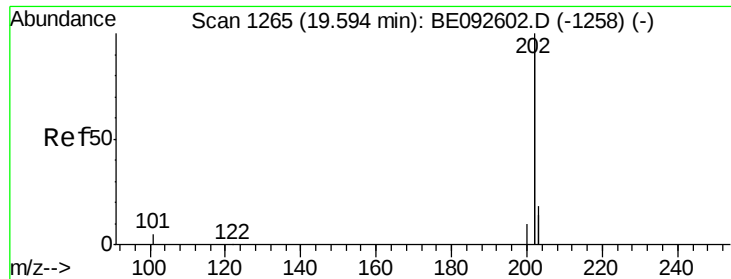


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.35 ng

RT: 19.59 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

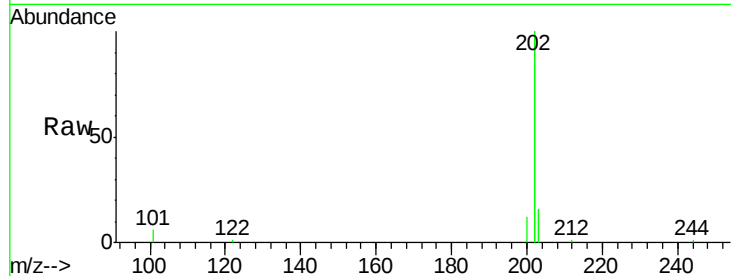
Tgt Ion:202 Resp: 24513

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.4

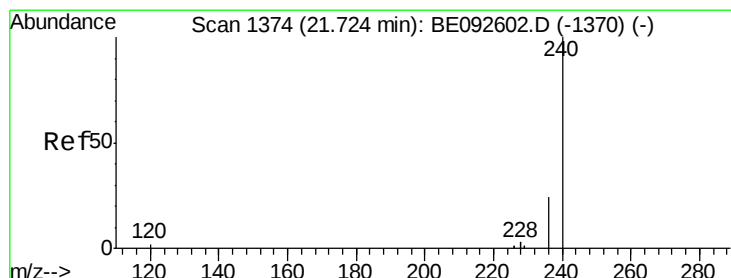
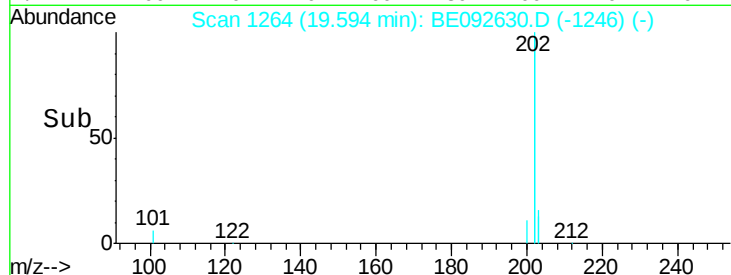
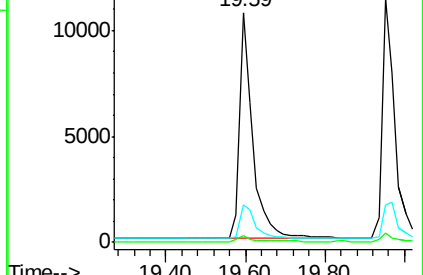
203 17.3 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.72 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

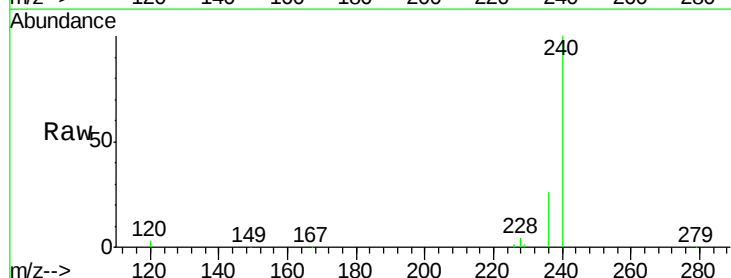
Tgt Ion:240 Resp: 85369

Ion Ratio Lower Upper

240 100

120 2.6 2.6 4.0#

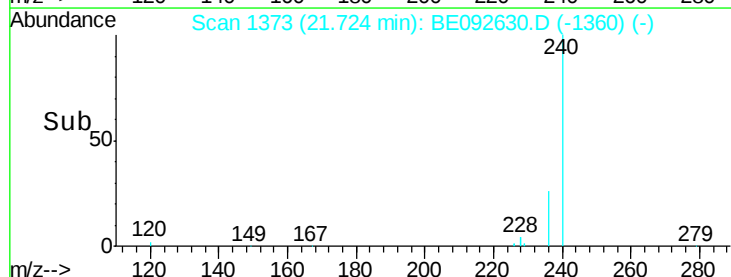
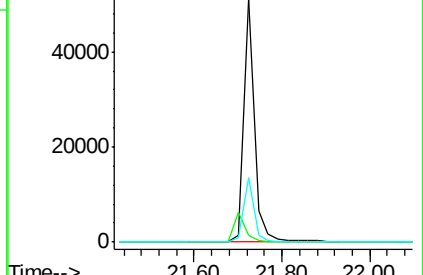
236 26.3 24.6 37.0

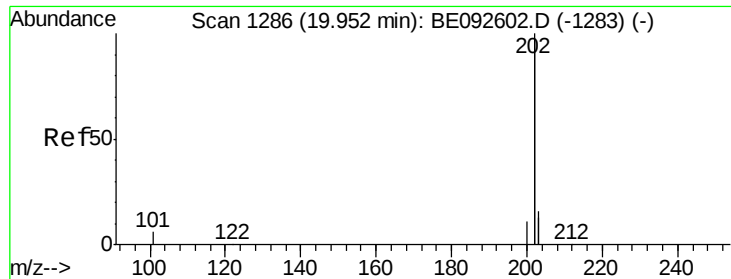


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pyrene

Concen: 0.34 ng

RT: 19.95 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

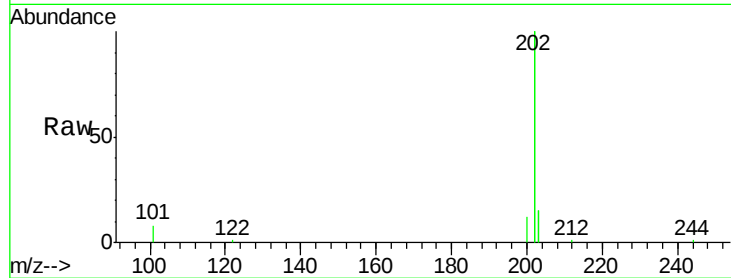
Tgt Ion:202 Resp: 25383

Ion Ratio Lower Upper

202 100

200 5.3 4.2 6.4

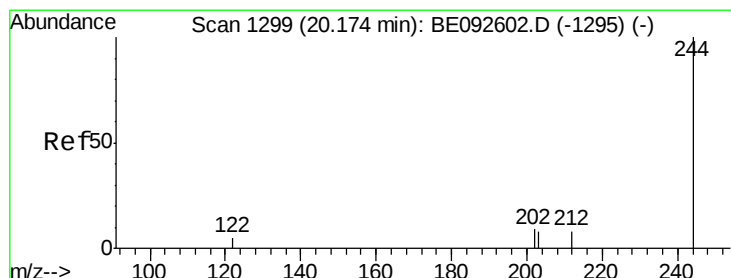
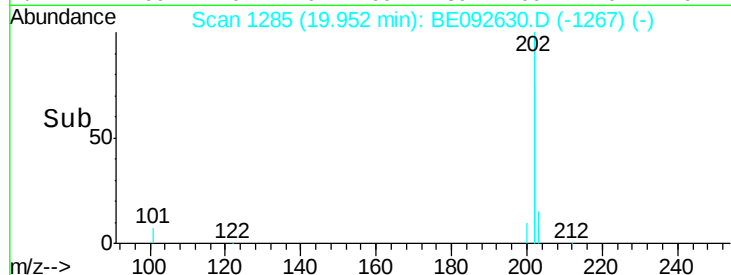
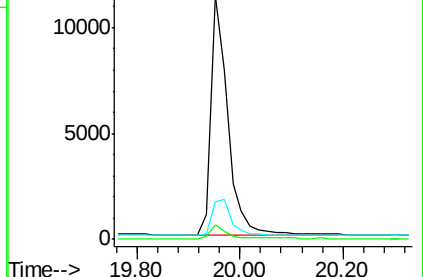
203 17.4 13.9 20.9



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: 0.35 ng

RT: 20.17 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

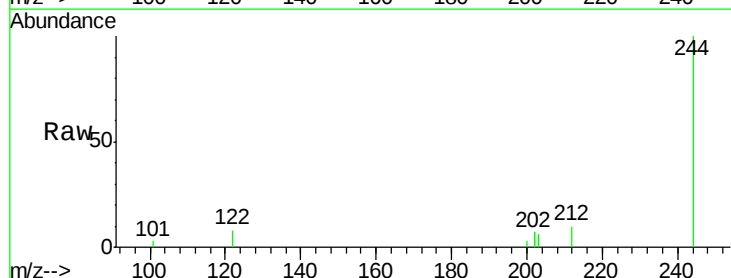
Tgt Ion:244 Resp: 3650

Ion Ratio Lower Upper

244 100

212 10.2 6.7 10.1#

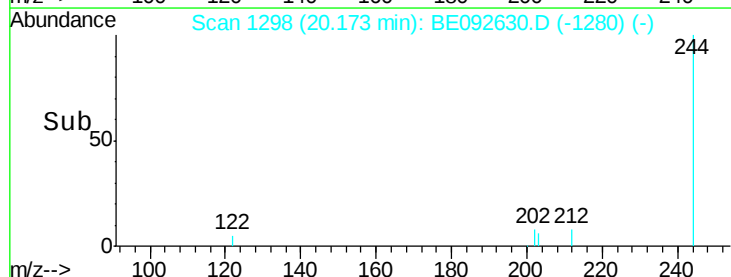
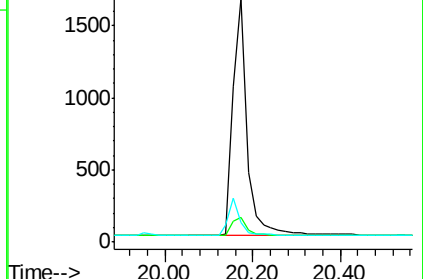
122 7.9 3.6 5.4#

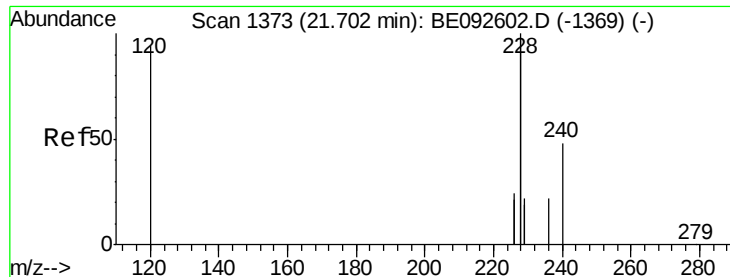


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 0.76 ng

RT: 21.70 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

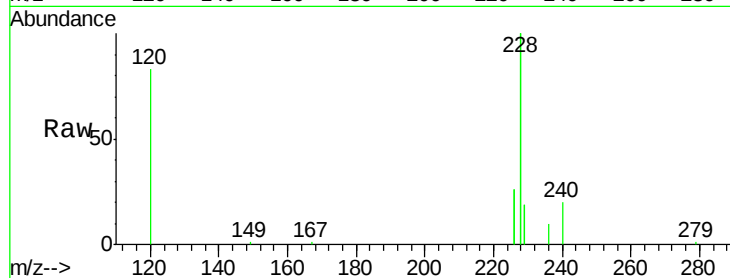
Tgt Ion:228 Resp: 58458

Ion Ratio Lower Upper

228 100

226 26.1 23.6 35.4

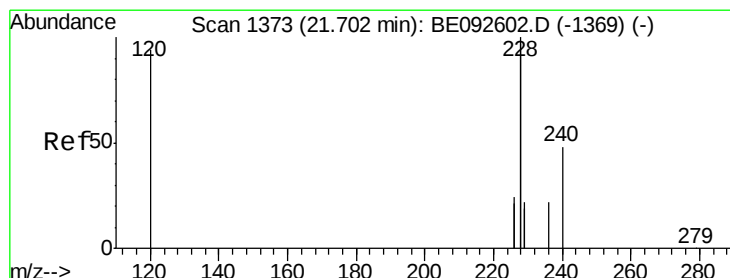
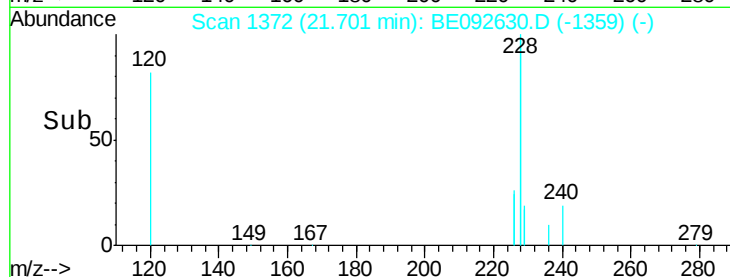
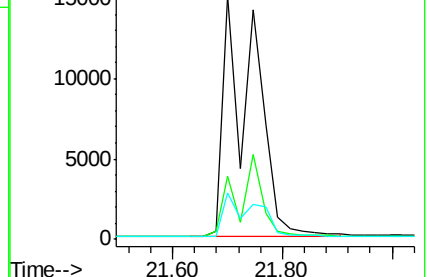
229 19.0 13.3 19.9



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: 0.66 ng

RT: 21.70 min Scan# 1372

Delta R.T. -0.05 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

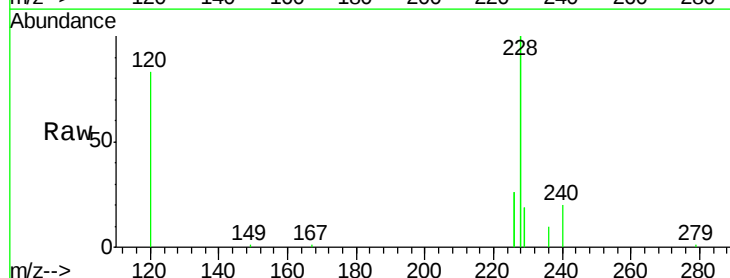
Tgt Ion:228 Resp: 58747

Ion Ratio Lower Upper

228 100

226 26.1 36.3 54.5#

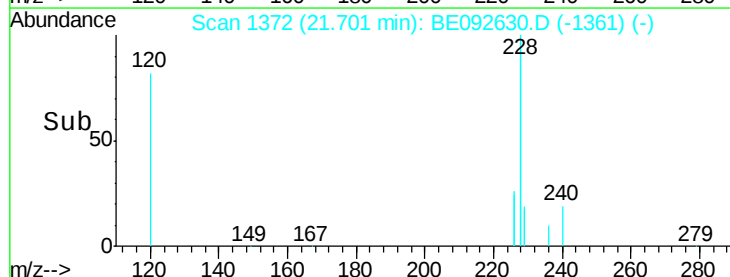
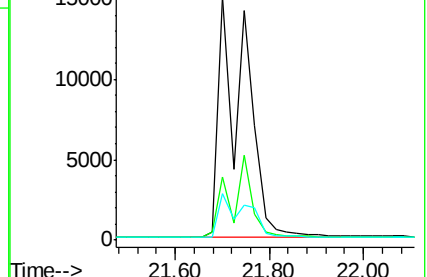
229 19.0 10.6 16.0#

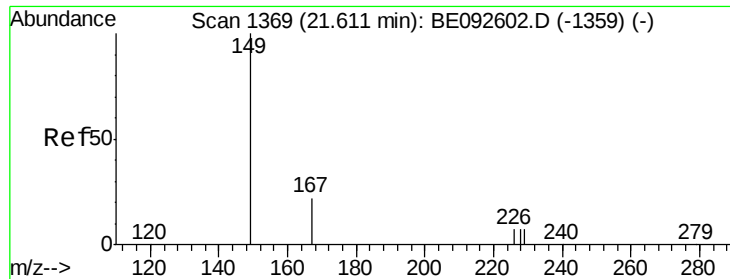


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.32 ng

RT: 21.61 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

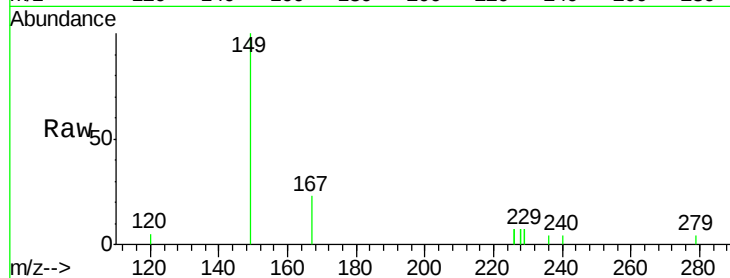
Tgt Ion:149 Resp: 1944

Ion Ratio Lower Upper

149 100

167 22.2 16.0 24.0

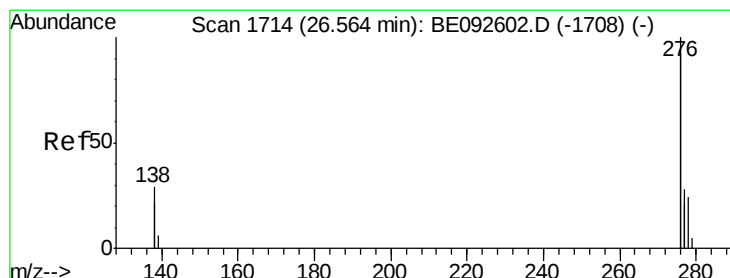
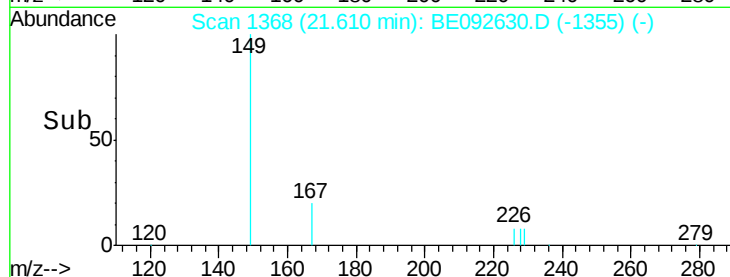
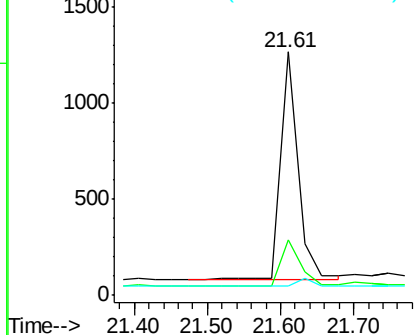
279 0.0 16.0 24.0#



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: 0.32 ng

RT: 26.56 min Scan# 1713

Delta R.T. -0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

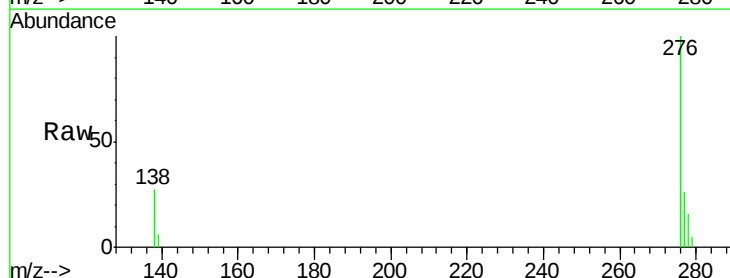
Tgt Ion:276 Resp: 25879

Ion Ratio Lower Upper

276 100

138 26.4 20.3 30.5

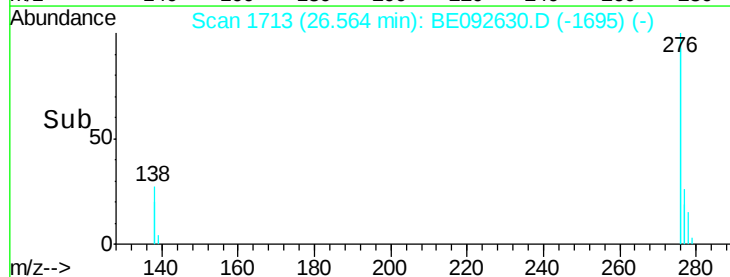
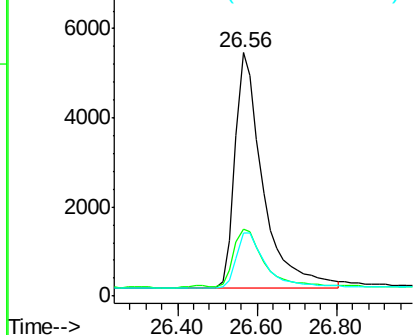
277 24.7 19.7 29.5

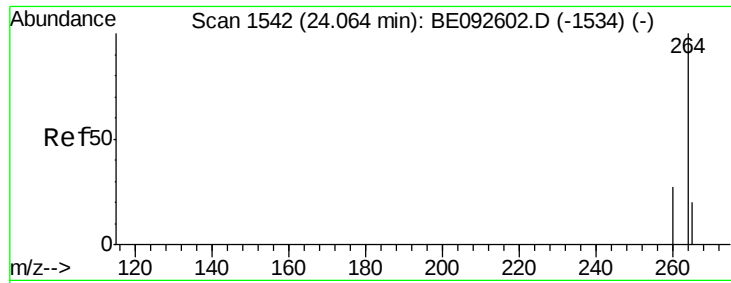


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

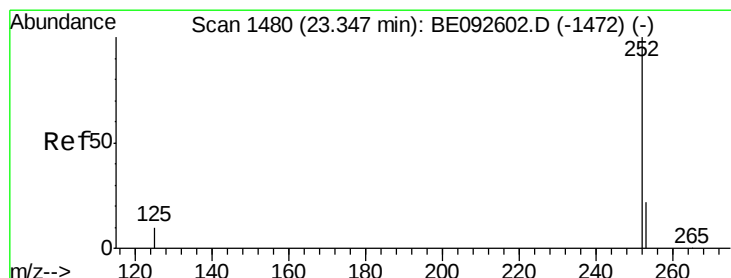
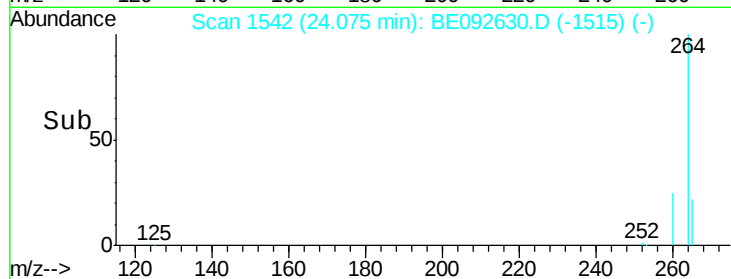
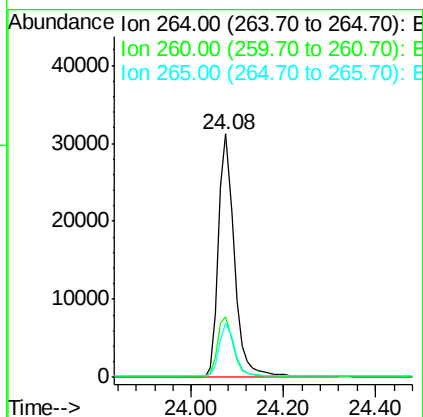
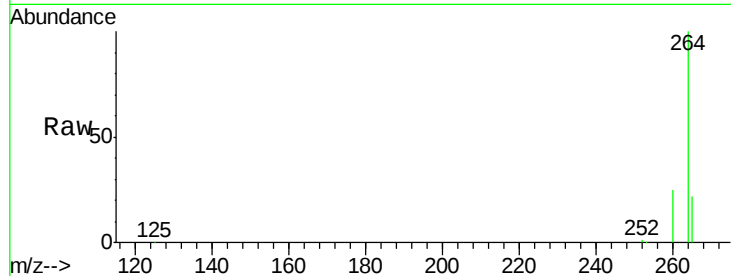




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.08 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BE092630.D
 Acq: 6 Jan 2017 13:47

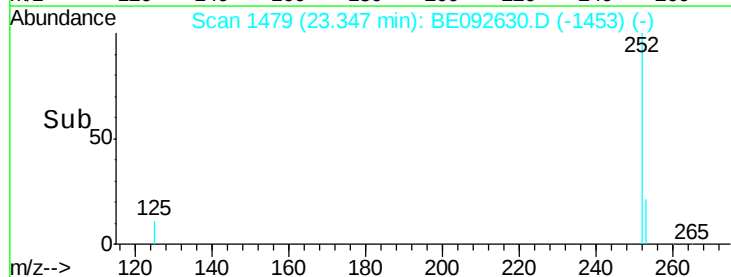
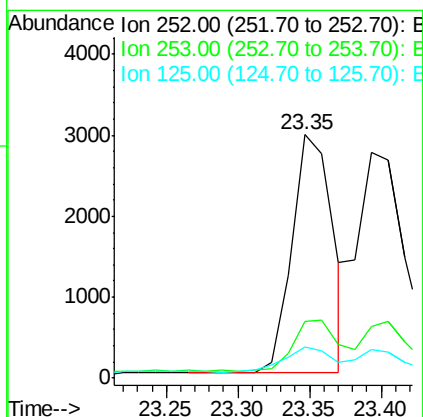
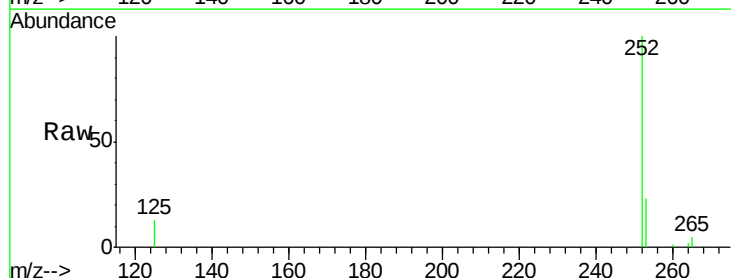
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

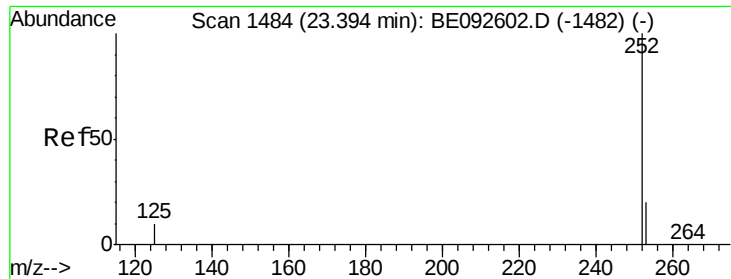
Tgt Ion:264 Resp: 74587
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.1 30.1
 265 22.3 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 0.34 ng
 RT: 23.35 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: BE092630.D
 Acq: 6 Jan 2017 13:47

Tgt Ion:252 Resp: 5803
 Ion Ratio Lower Upper
 252 100
 253 23.2 18.7 28.1
 125 12.8 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.38 ng

RT: 23.39 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

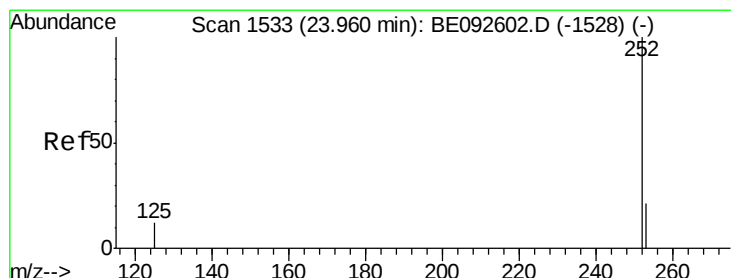
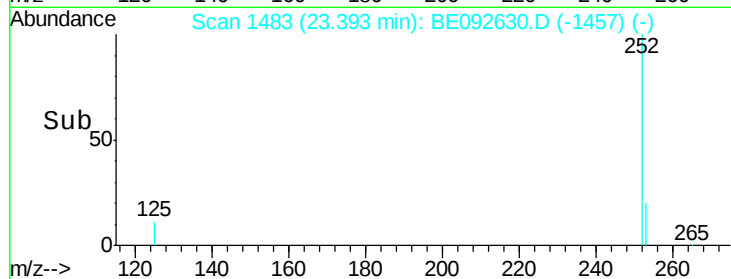
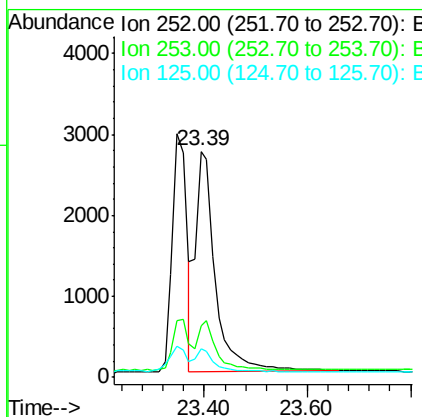
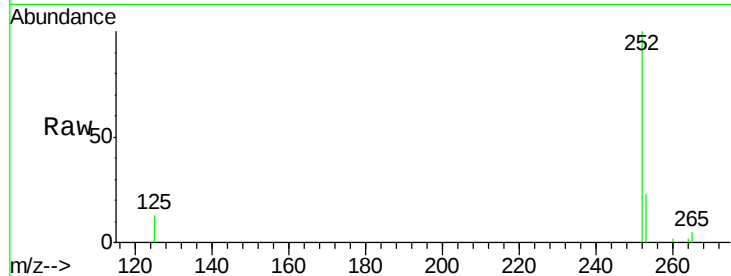
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	252	Resp:	7187
Ion	Ratio	Lower	Upper
252	100		
253	23.1	20.3	30.5
125	12.9	9.6	14.4



#34

Benzo(a)pyrene

Concen: 0.34 ng

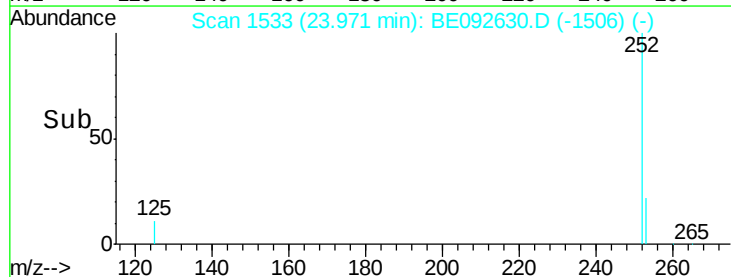
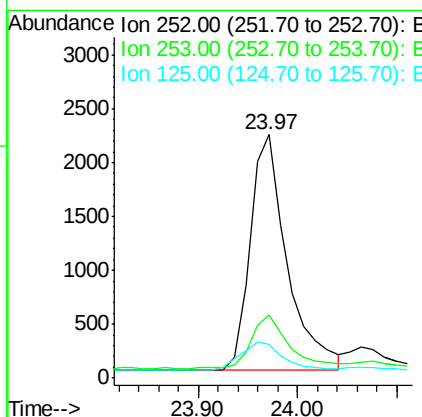
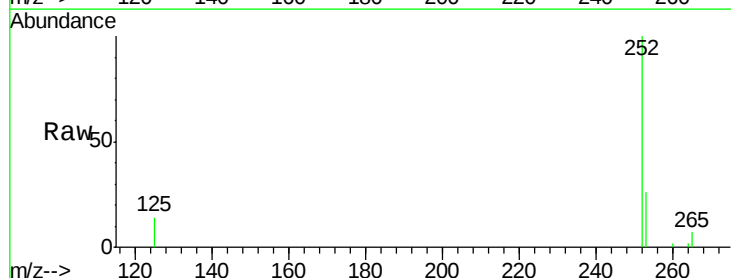
RT: 23.97 min Scan# 1533

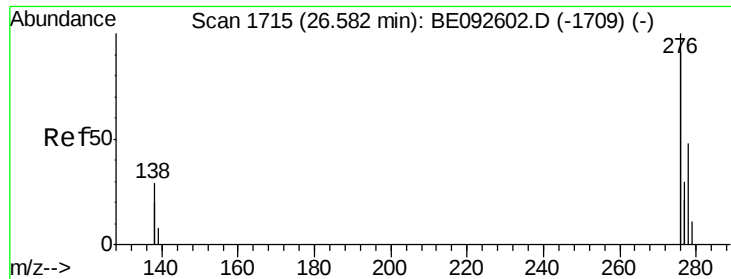
Delta R.T. 0.01 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

Tgt Ion:	252	Resp:	5660
Ion	Ratio	Lower	Upper
252	100		
253	25.8	19.0	28.6
125	13.9	11.8	17.8





#35

Dibenzo(a,h)anthracene

Concen: 0.32 ng

RT: 26.60 min Scan# 1715

Delta R.T. 0.02 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

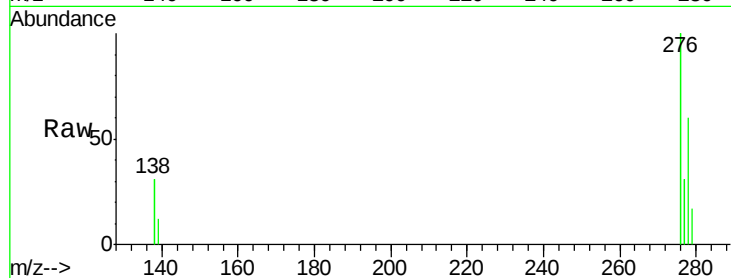
Tgt Ion:278 Resp: 5050

Ion Ratio Lower Upper

278 100

139 20.5 13.8 20.8

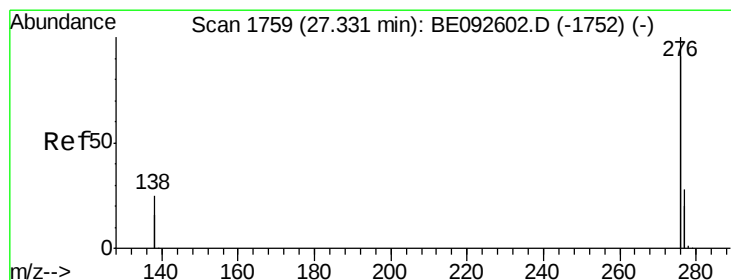
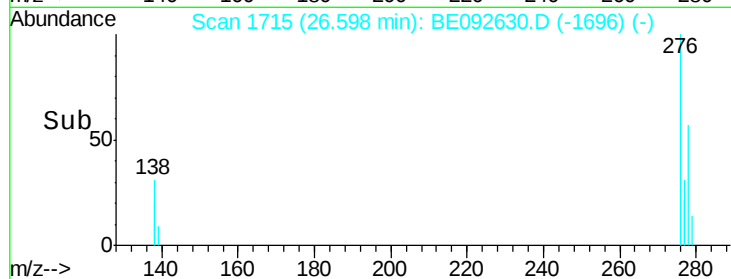
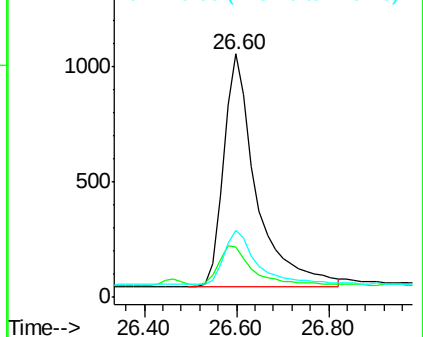
279 27.7 21.4 32.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#36

Benzo(g,h,i)perylene

Concen: 0.35 ng

RT: 27.33 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BE092630.D

Acq: 6 Jan 2017 13:47

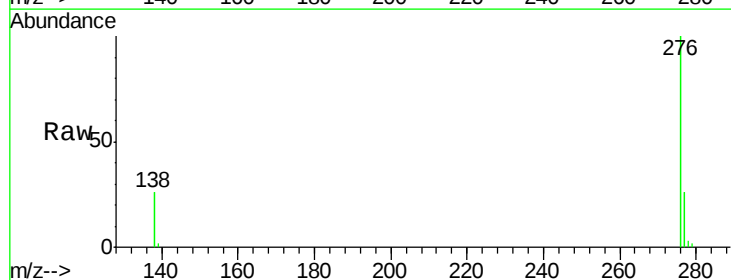
Tgt Ion:276 Resp: 23250

Ion Ratio Lower Upper

276 100

277 26.3 19.8 29.8

138 26.2 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

