

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
 Data File : BE092842.D
 Acq On : 28 Mar 2017 18:30
 Operator : SJ/MA
 Sample : PB97610BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 29 04:56:47 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 28 14:58:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	8128	5.00	ng	0.00
7) Naphthalene-d8	10.55	136	34362	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	15651	5.00	ng	0.00
18) Phenanthrene-d10	17.16	188	30036	5.00	ng	0.00
24) Chrysene-d12	21.28	240	33650	5.00	ng	-0.02
31) Perylene-d12	23.71	264	28709	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	19946	10.54	ng	0.00
5) Phenol-d6	6.94	99	28211	10.16	ng	0.00
8) Nitrobenzene-d5	8.93	82	10221	5.18	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	3108	12.71	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	24642	4.78	ng	-0.01
26) Terphenyl-d14	19.76	244	23248	4.00	ng	0.00

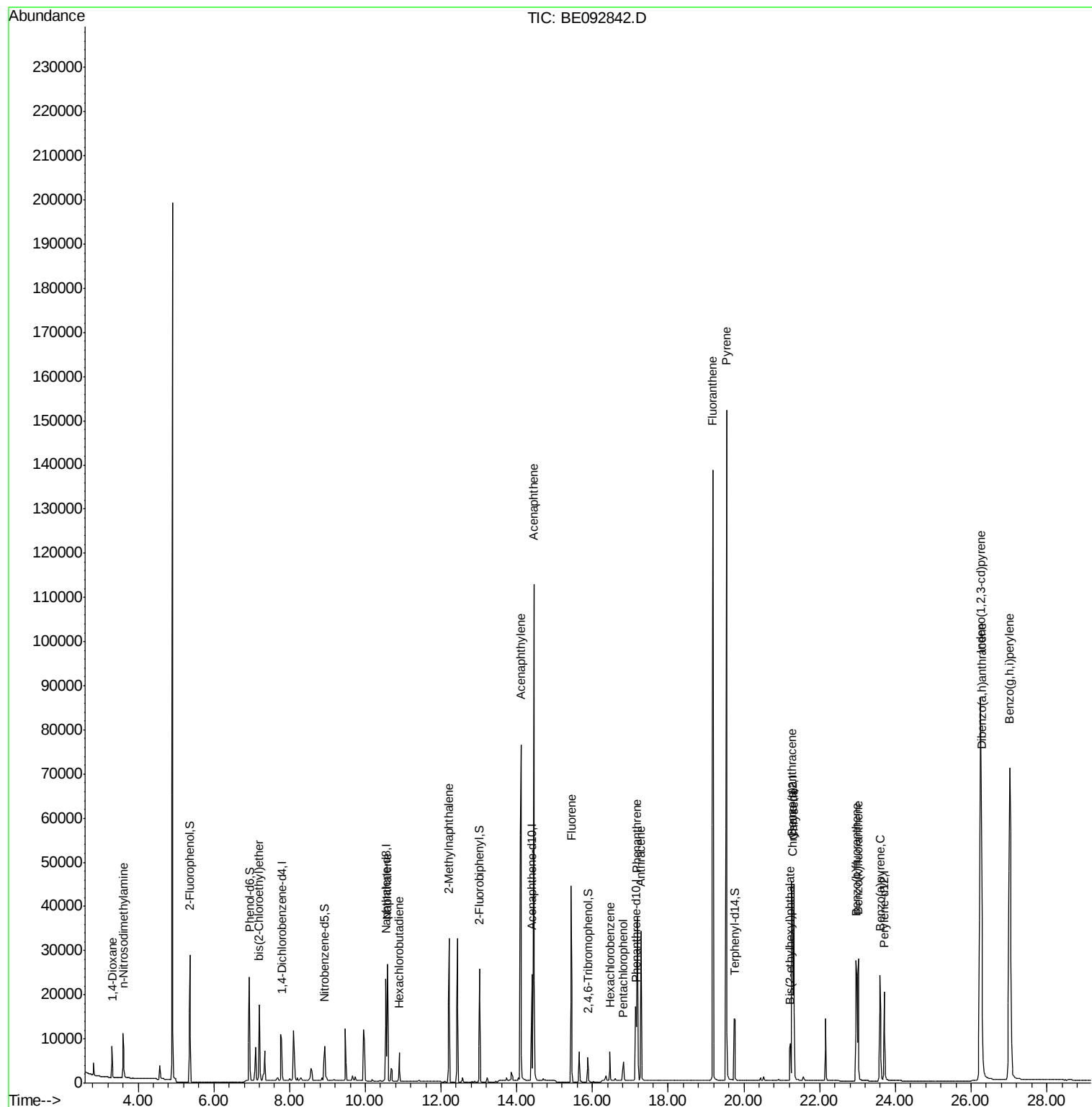
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	4057	3.73	ng	98
3) n-Nitrosodimethylamine	3.61	42	5839	5.20	ng	82
6) bis(2-Chloroethyl)ether	7.20	93	12746	4.82	ng	# 44
9) Naphthalene	10.58	128	35805	4.76	ng	# 95
10) Hexachlorobutadiene	10.89	225	4872	4.83	ng	99
11) 2-Methylnaphthalene	12.21	142	22512	4.71	ng	95
15) Acenaphthylene	14.11	152	122896	5.12	ng	100
16) Acenaphthene	14.45	154	21408	5.00	ng	100
17) Fluorene	15.44	166	25236	4.95	ng	99
19) Hexachlorobenzene	16.47	284	6491	5.83	ng	# 67
20) Pentachlorophenol	16.81	266	4046	10.91	ng	# 86
21) Phenanthrene	17.18	178	42255	5.78	ng	# 94
22) Anthracene	17.27	178	39803	5.99	ng	99
23) Fluoranthene	19.18	202	168088	5.00	ng	98
25) Pyrene	19.54	202	179756	5.37	ng	98
27) Benzo(a)anthracene	21.26	228	43555	5.46	ng	98
28) Chrysene	21.31	228	41743	4.96	ng	# 84
29) Bis(2-ethylhexyl)phthalate	21.21	149	12861	4.40	ng	# 74
30) Indeno(1,2,3-cd)pyrene	26.25	276	181366	5.73	ng	# 93
32) Benzo(b)fluoranthene	22.96	252	37588	4.92	ng	96
33) Benzo(k)fluoranthene	23.02	252	40031	5.85	ng	96
34) Benzo(a)pyrene	23.60	252	35209	5.57	ng	97
35) Dibenzo(a,h)anthracene	26.27	278	38811	5.78	ng	# 91
36) Benzo(g,h,i)perylene	27.02	276	159200	5.72	ng	95

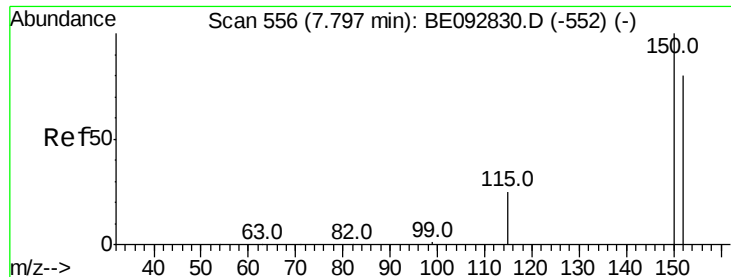
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 556

Delta R.T. -0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

Instrument :

BNA_E

ClientSampleId :

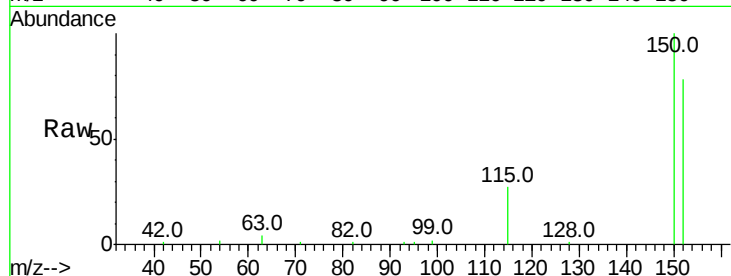
Tot Ion:152 Resp: 8128

Ion Ratio Lower Upper

152 100

150 128.9 106.0 159.0

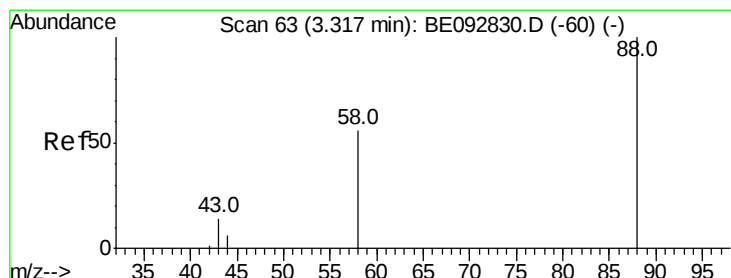
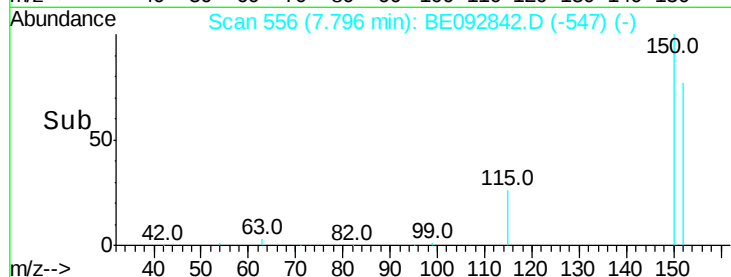
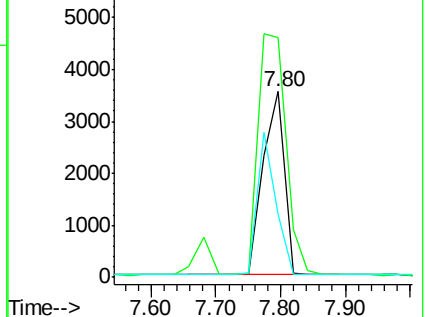
115 34.3 31.2 46.8



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: 3.73 ng

RT: 3.32 min Scan# 63

Delta R.T. -0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

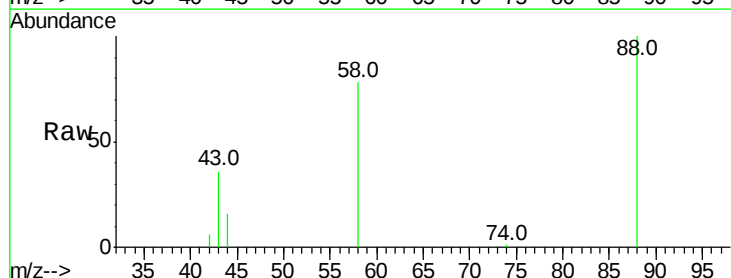
Tgt Ion: 88 Resp: 4057

Ion Ratio Lower Upper

88 100

58 79.3 63.6 95.4

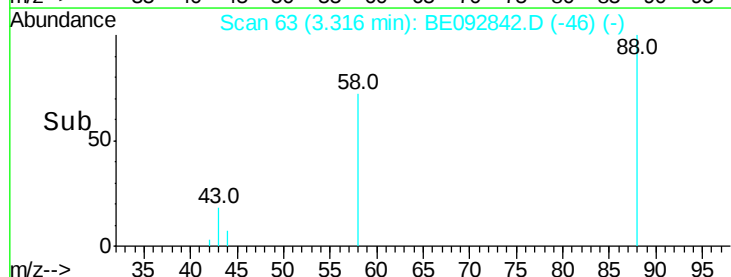
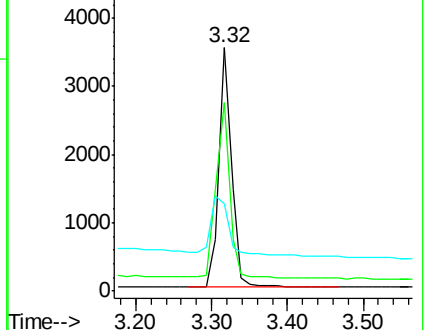
43 39.2 28.0 42.0

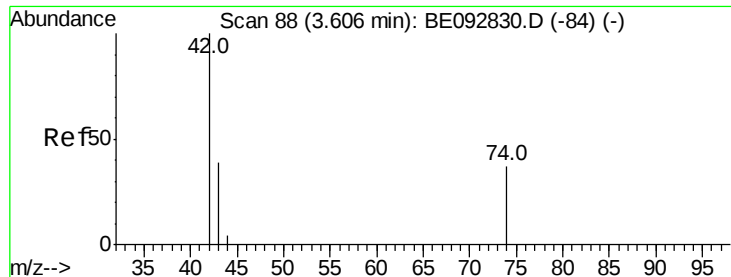


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 5.20 ng

RT: 3.61 min Scan# 88

Delta R.T. -0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

Instrument :

BNA_E

ClientSampled :

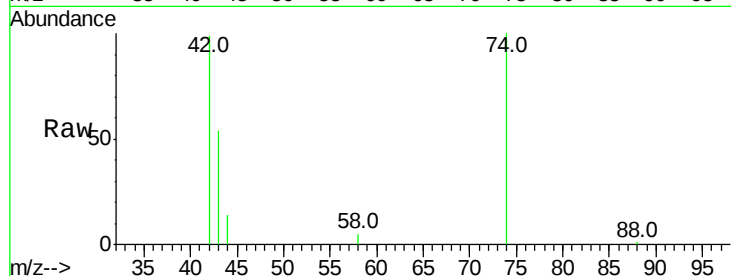
Tot Ion: 42 Resp: 5839

Ion Ratio Lower Upper

42 100

74 127.8 86.0 129.0

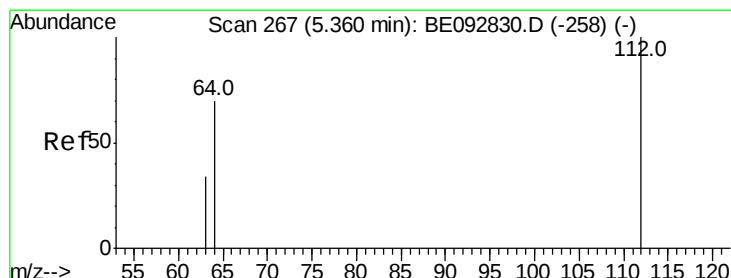
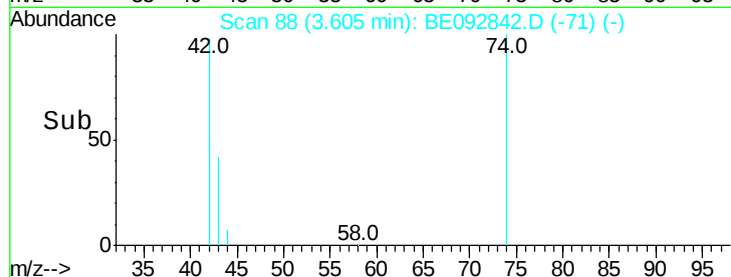
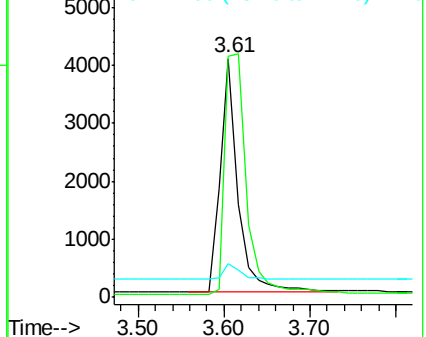
44 6.9 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BE092830.D (-84) (-)

Ion 74.00 (73.70 to 74.70): BE092830.D (-84) (-)

Ion 44.00 (43.70 to 44.70): BE092830.D (-84) (-)



#4

2-Fluorophenol

Concen: 10.54 ng

RT: 5.37 min Scan# 268

Delta R.T. 0.01 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

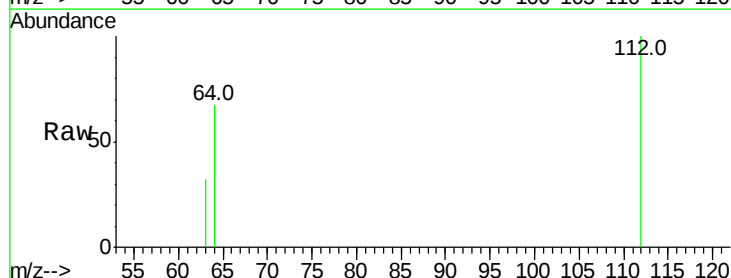
Tgt Ion: 112 Resp: 19946

Ion Ratio Lower Upper

112 100

64 69.0 53.5 80.3

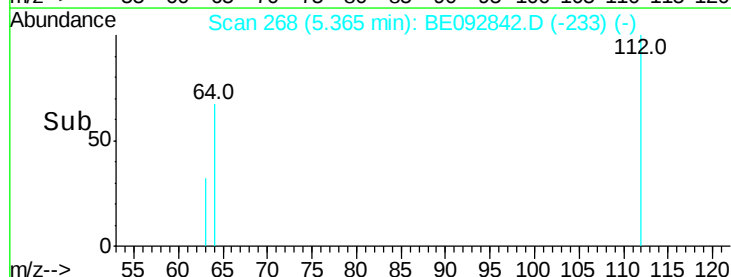
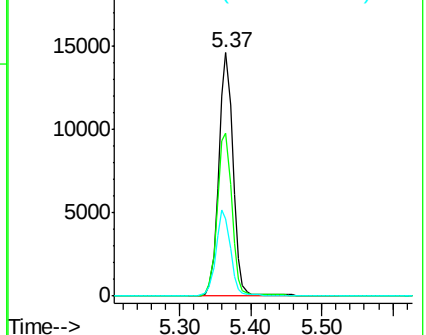
63 35.5 27.9 41.9

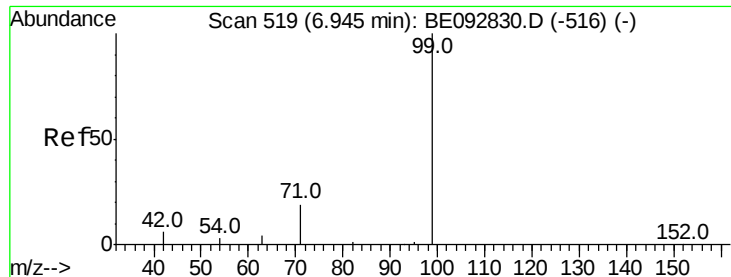


Abundance Ion 112.00 (111.70 to 112.70): BE092830.D (-258) (-)

Ion 64.00 (63.70 to 64.70): BE092830.D (-258) (-)

Ion 63.00 (62.70 to 63.70): BE092830.D (-258) (-)





#5

Phenol-d6

Concen: 10.16 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

Instrument :

BNA_E

ClientSampleId :

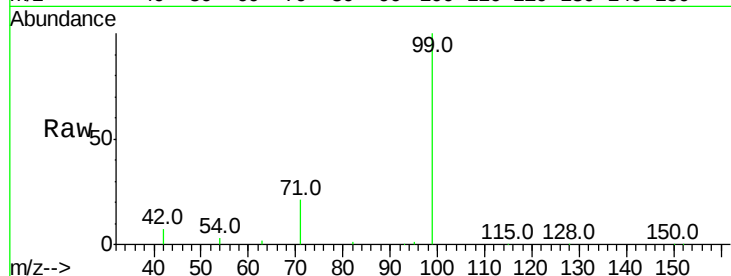
Tot Ion: 99 Resp: 28211

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

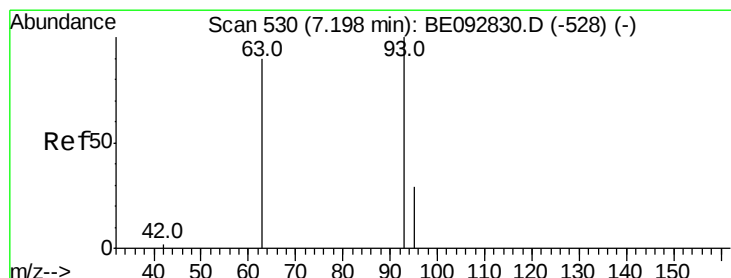
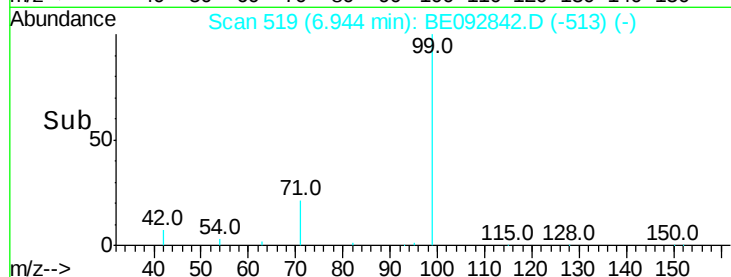
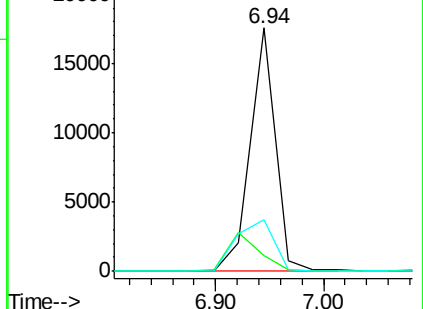
71 31.7 30.6 45.8



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: 4.82 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

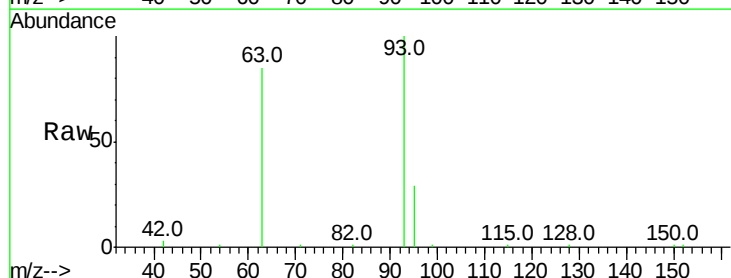
Tgt Ion: 93 Resp: 12746

Ion Ratio Lower Upper

93 100

63 84.1 16.0 24.0#

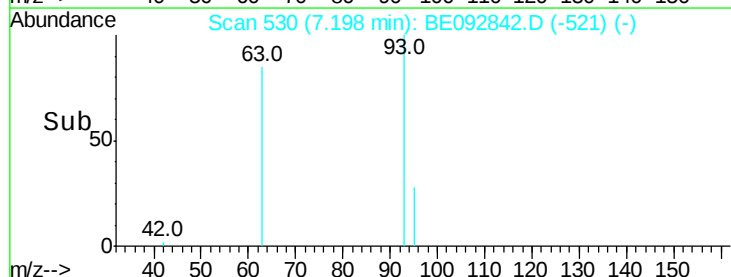
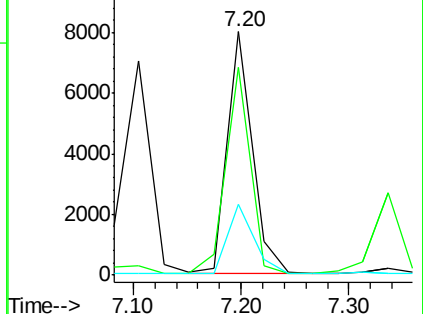
95 30.4 24.0 36.0

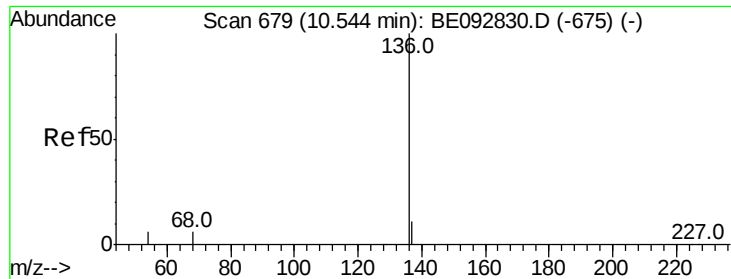


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.55 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 34362

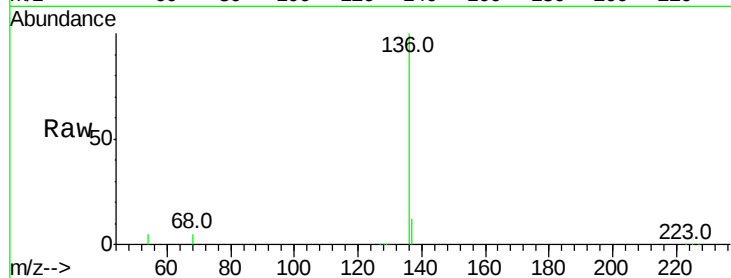
Ion Ratio Lower Upper

136 100

137 11.5 8.2 12.4

54 4.8 9.6 14.4#

68 4.8 6.7 10.1#

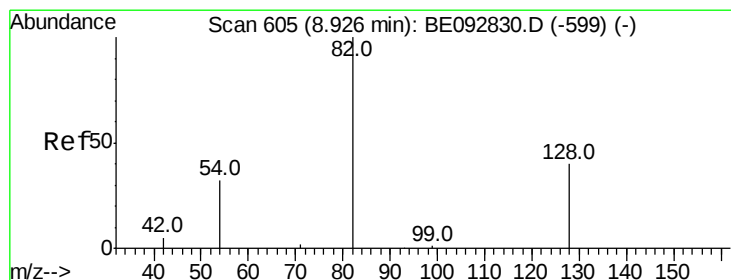
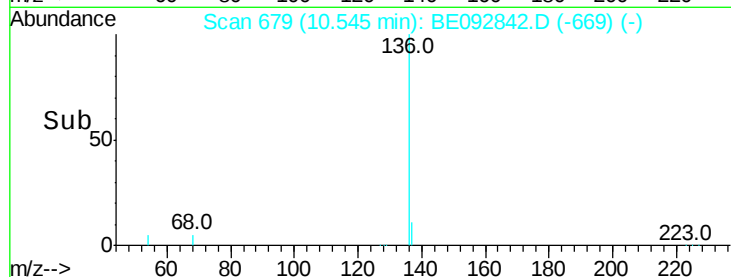
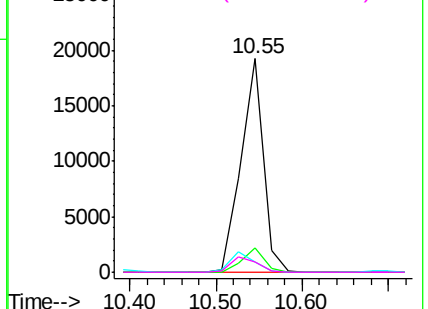


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.18 ng

RT: 8.93 min Scan# 605

Delta R.T. -0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

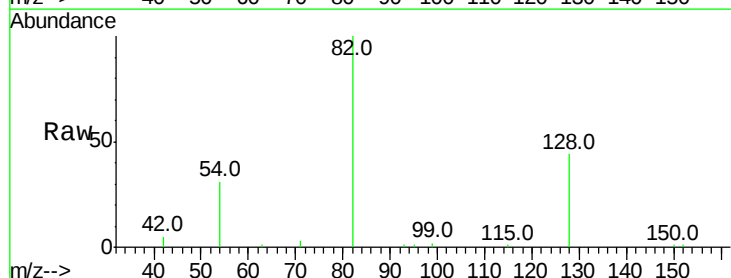
Tgt Ion: 82 Resp: 10221

Ion Ratio Lower Upper

82 100

128 44.5 39.0 58.4

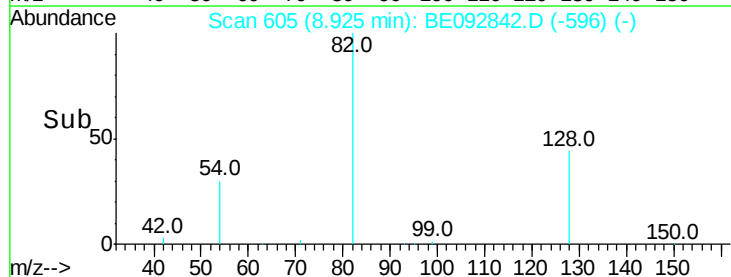
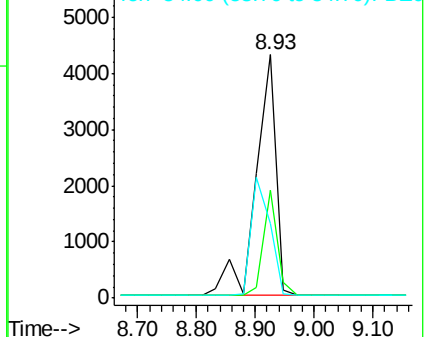
54 30.8 44.8 67.2#

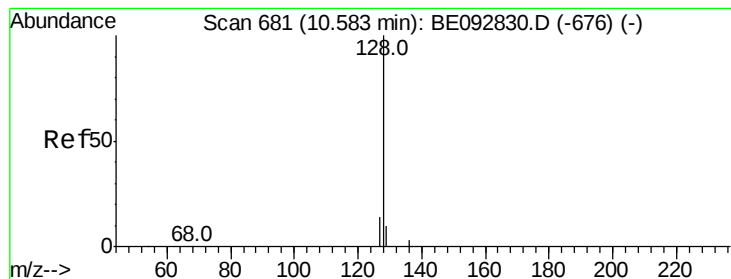


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 4.76 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

Instrument :

BNA_E

ClientSampled :

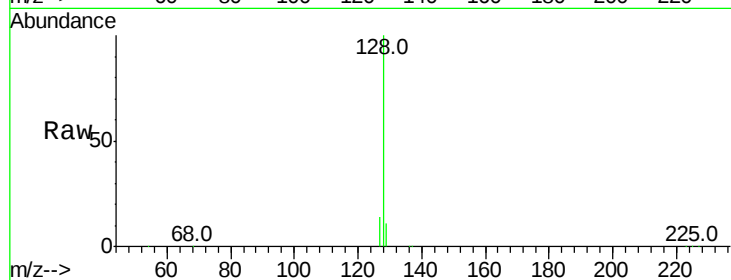
Tot Ion:128 Resp: 35805

Ion Ratio Lower Upper

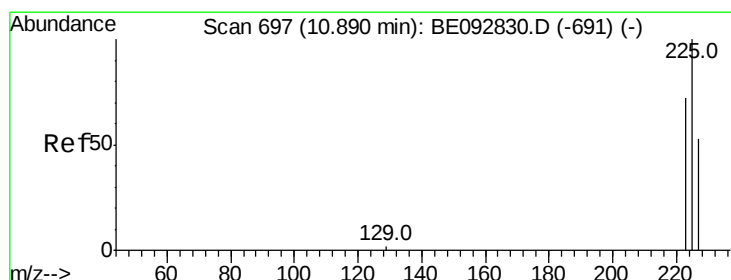
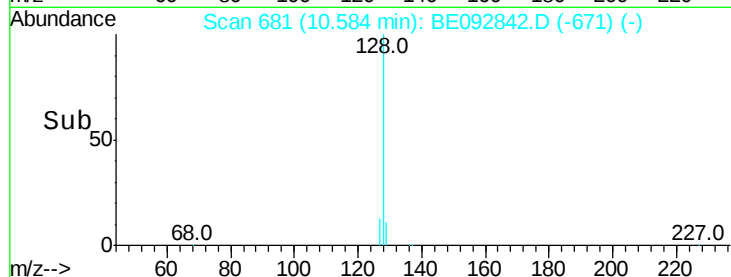
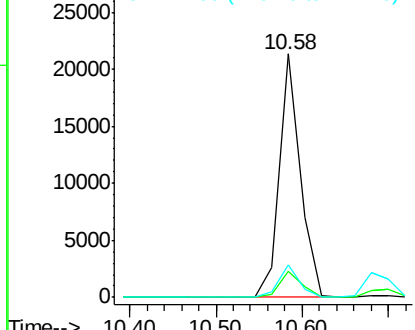
128 100

129 10.7 11.2 16.8#

127 13.6 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: 4.83 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

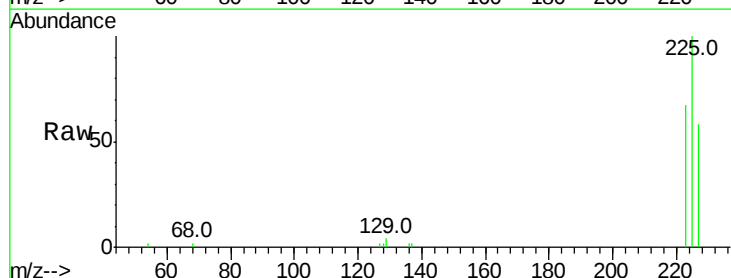
Tgt Ion:225 Resp: 4872

Ion Ratio Lower Upper

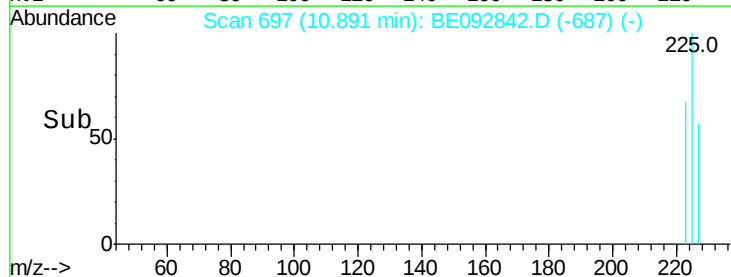
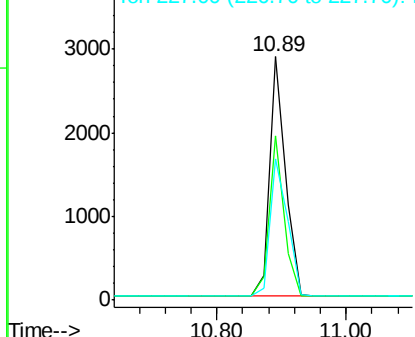
225 100

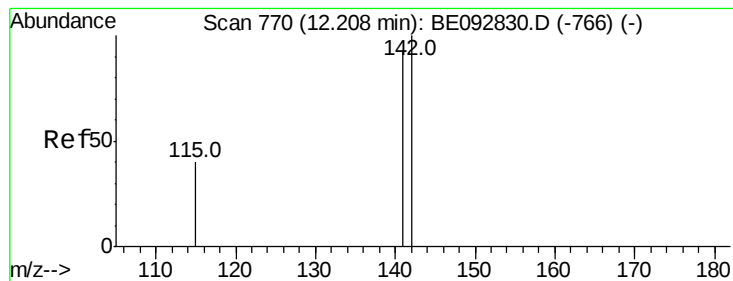
223 63.2 50.6 76.0

227 62.9 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: 4.71 ng

RT: 12.21 min Scan# 770

Delta R.T. -0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

Instrument :

BNA_E

ClientSampleId :

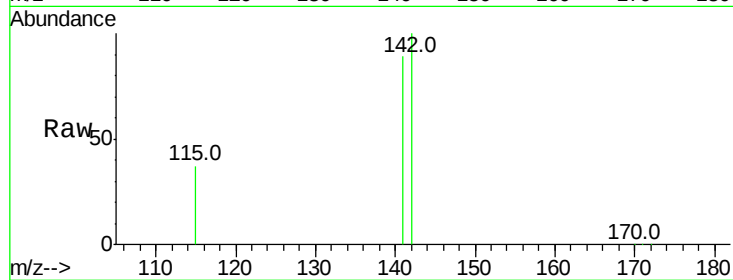
Tot Ion:142 Resp: 22512

Ion Ratio Lower Upper

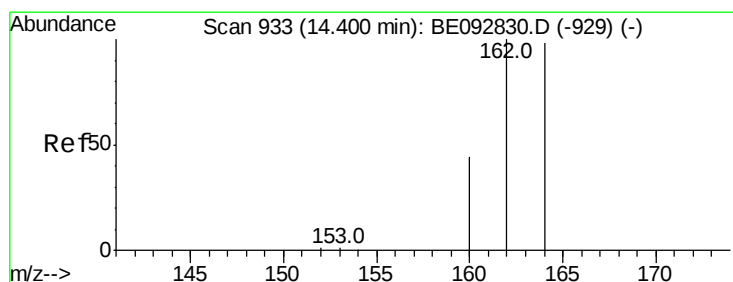
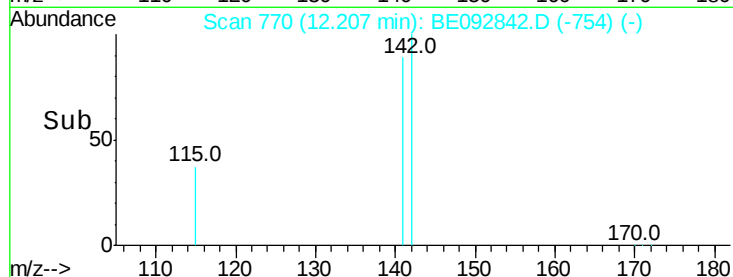
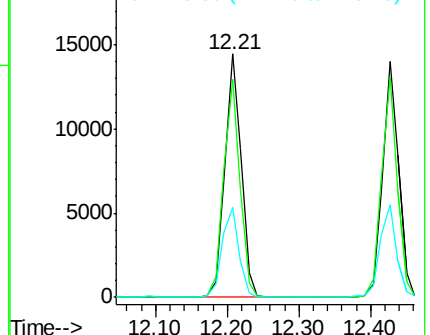
142 100

141 89.4 73.7 110.5

115 36.8 34.0 51.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.40 min Scan# 933

Delta R.T. -0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

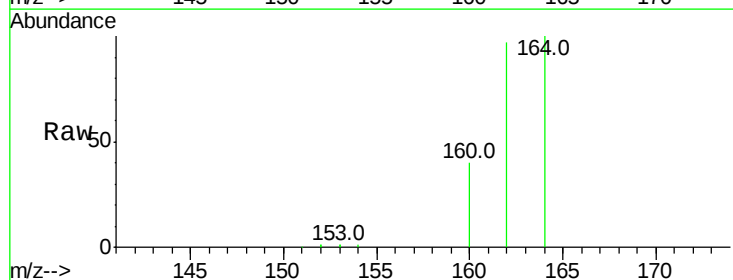
Tgt Ion:164 Resp: 15651

Ion Ratio Lower Upper

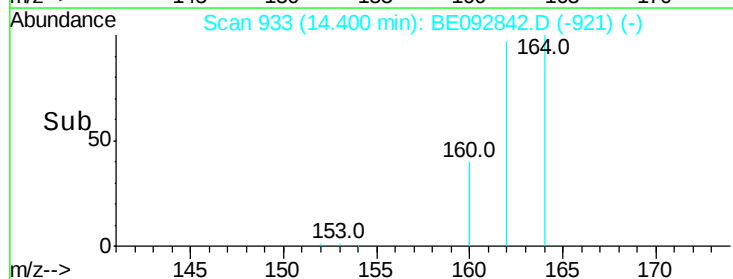
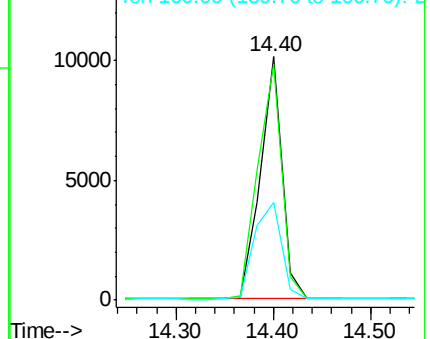
164 100

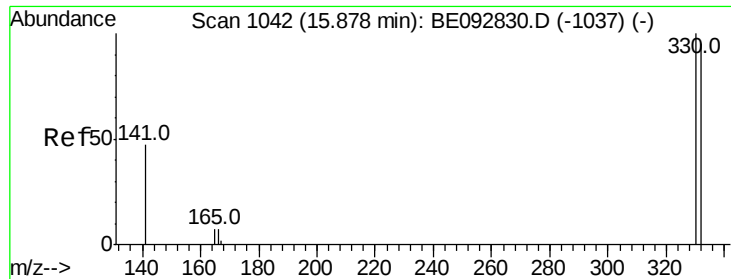
162 96.9 71.4 107.0

160 40.2 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

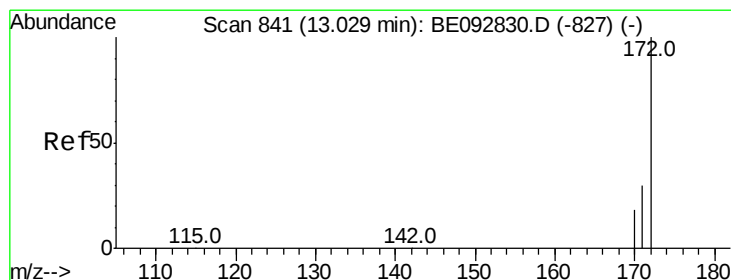
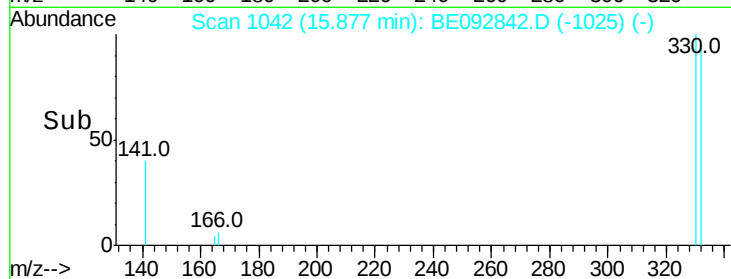
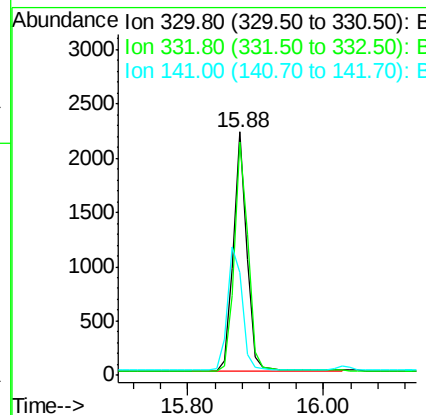
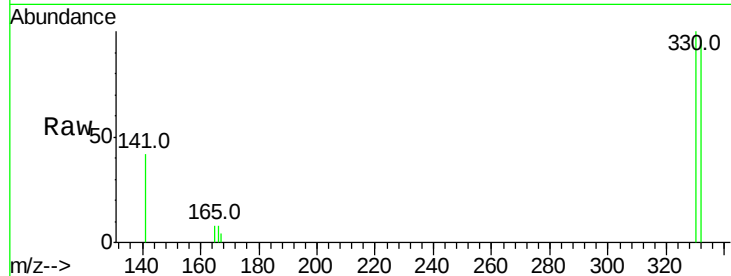




#13
 2,4,6-Tribromophenol
 Concen: 12.71 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BE092842.D
 Acq: 28 Mar 2017 18:30

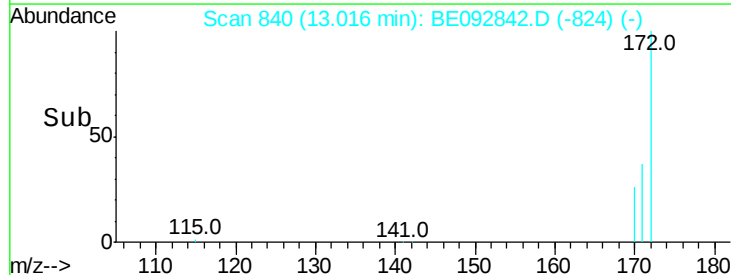
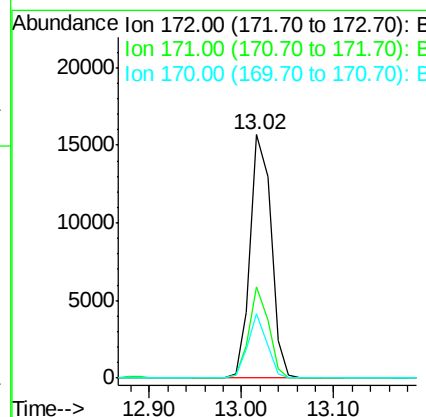
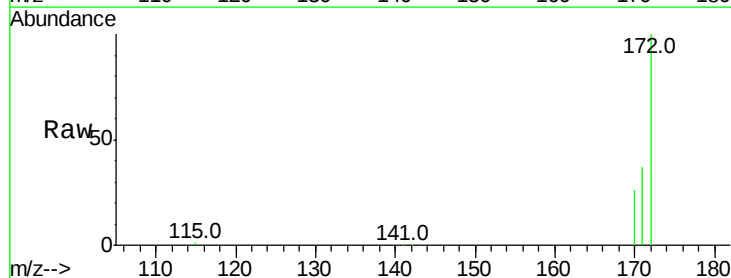
Instrument :
 BNA_E
 ClientSampleId :

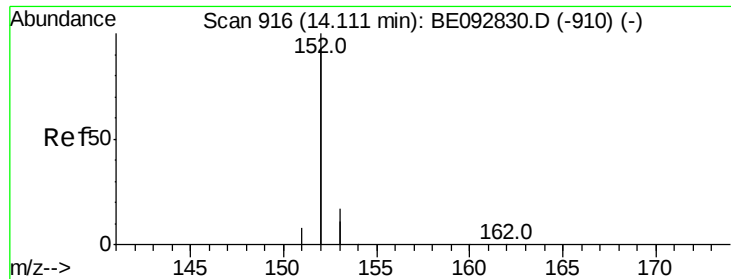
Tot Ion:330 Resp: 3108
 Ion Ratio Lower Upper
 330 100
 332 97.9 75.4 113.0
 141 57.2 31.0 46.6#



#14
 2-Fluorobiphenyl
 Concen: 4.78 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092842.D
 Acq: 28 Mar 2017 18:30

Tgt Ion:172 Resp: 24642
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.1 45.1
 170 26.3 21.8 32.6

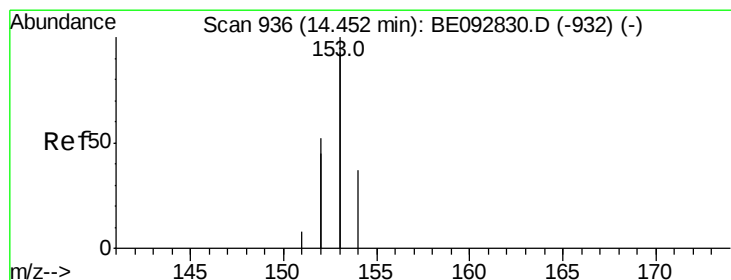
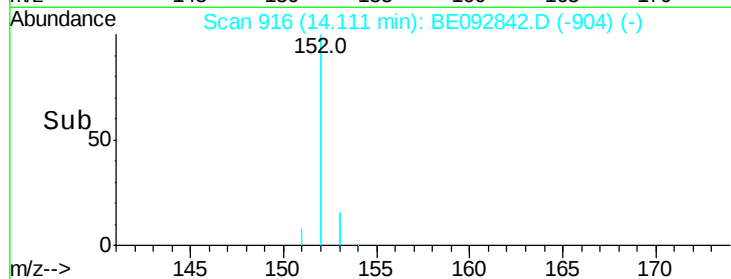
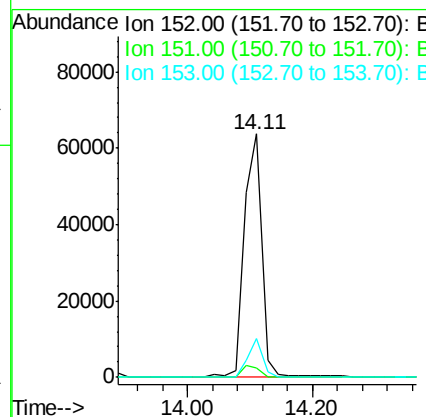
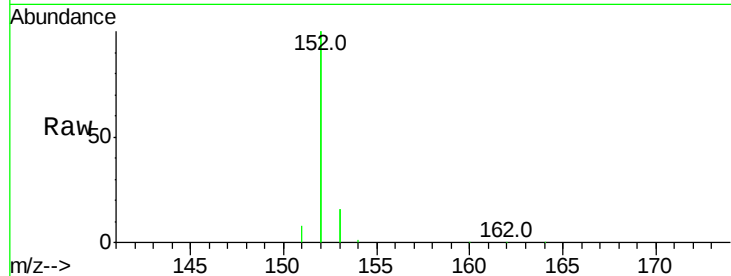




#15
Acenaphthylene
Concen: 5.12 ng
RT: 14.11 min Scan# 916
Delta R.T. -0.00 min
Lab File: BE092842.D
Acq: 28 Mar 2017 18:30

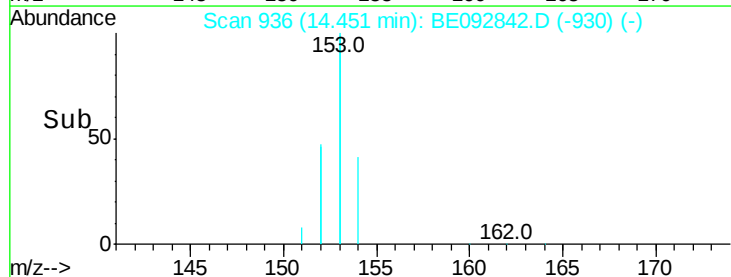
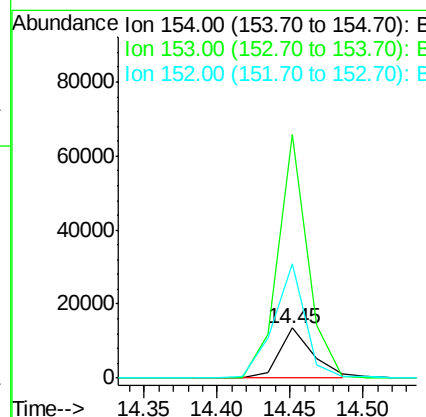
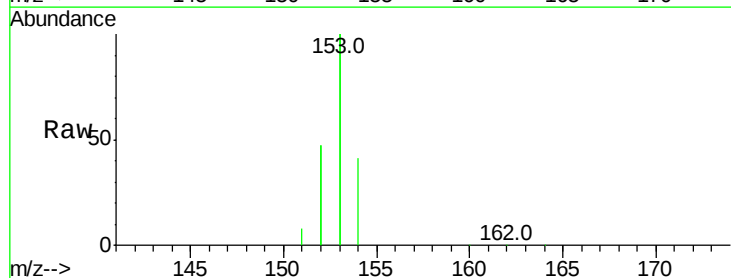
Instrument :
BNA_E
ClientSampleId :

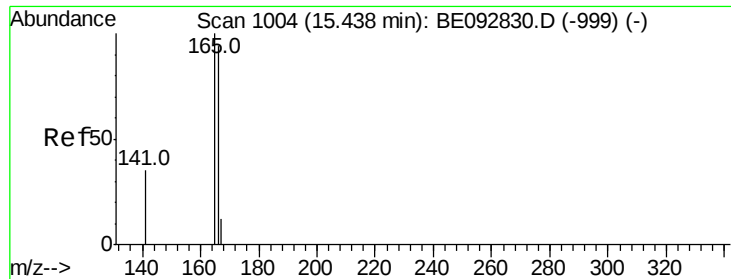
Tot Ion:152 Resp: 122896
Ion Ratio Lower Upper
152 100
151 4.9 3.9 5.9
153 13.0 10.4 15.6



#16
Acenaphthene
Concen: 5.00 ng
RT: 14.45 min Scan# 936
Delta R.T. -0.00 min
Lab File: BE092842.D
Acq: 28 Mar 2017 18:30

Tgt Ion:154 Resp: 21408
Ion Ratio Lower Upper
154 100
153 437.4 350.8 526.2
152 214.5 171.1 256.7





#17

Fluorene

Concen: 4.95 ng

RT: 15.44 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

Instrument :

BNA_E

ClientSampled :

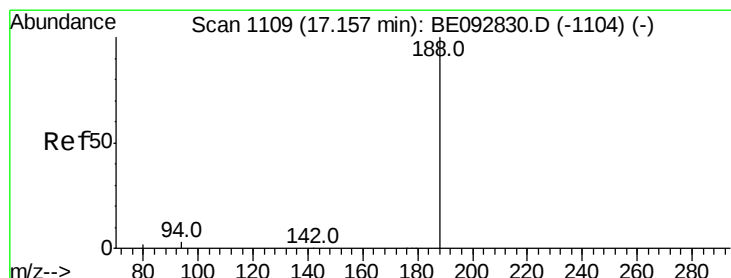
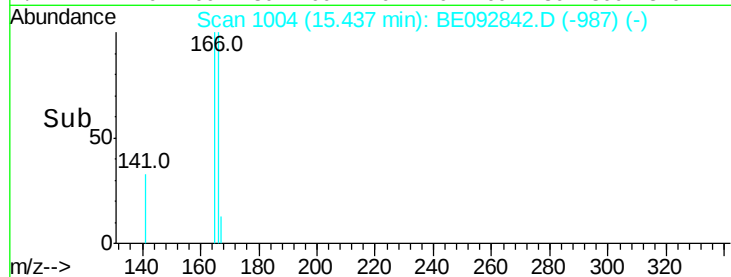
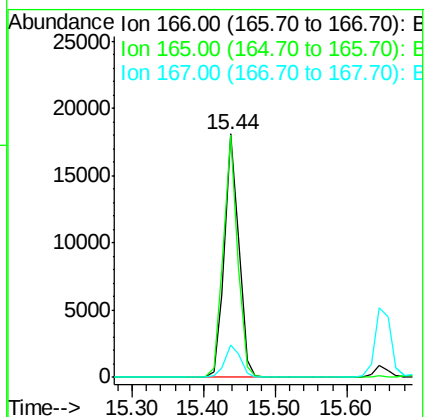
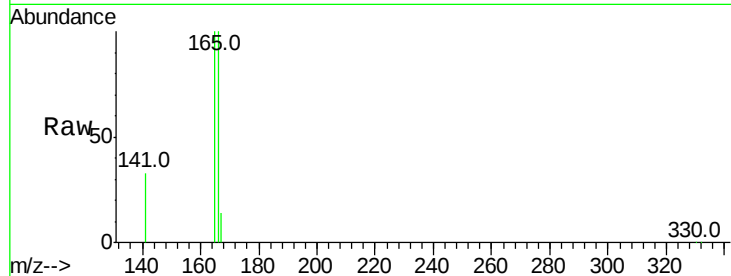
Tot Ion:166 Resp: 25236

Ion Ratio Lower Upper

166 100

165 98.3 78.2 117.4

167 14.1 11.0 16.4



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.16 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

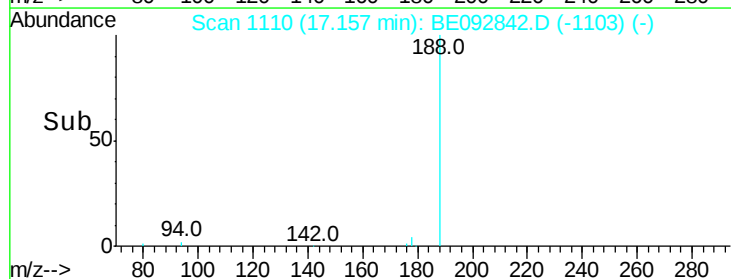
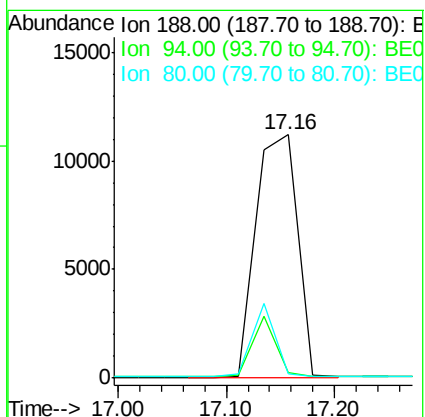
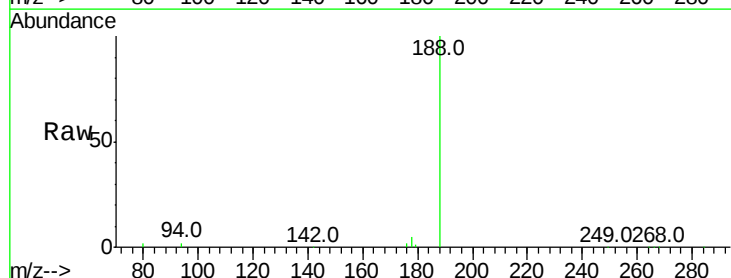
Tgt Ion:188 Resp: 30036

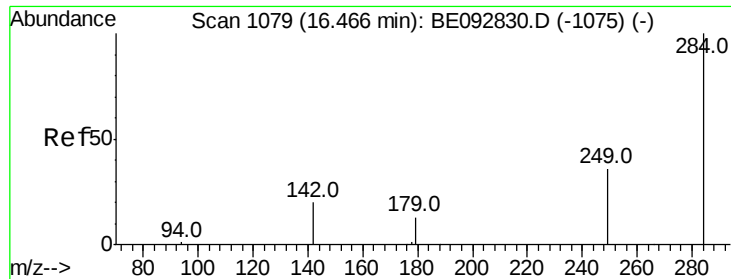
Ion Ratio Lower Upper

188 100

94 2.2 3.2 4.8#

80 1.8 2.6 3.8#

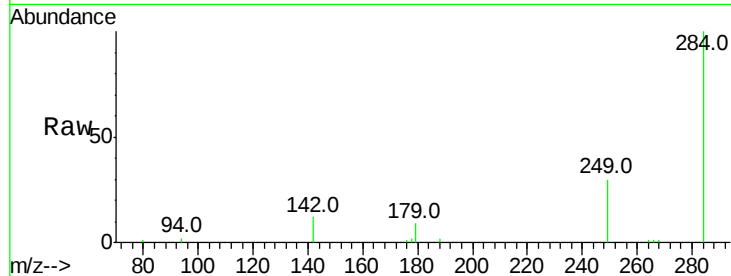




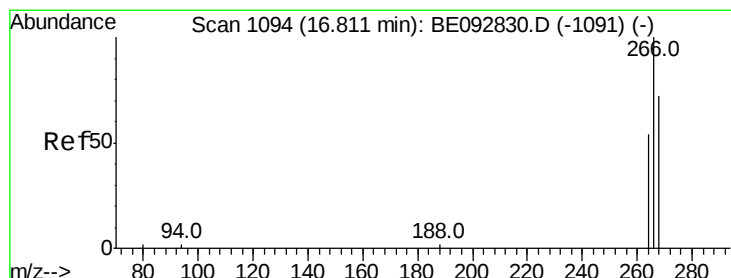
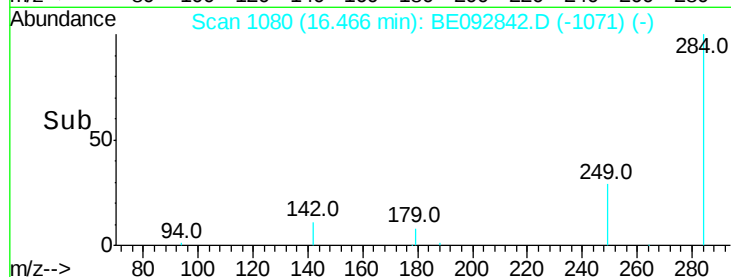
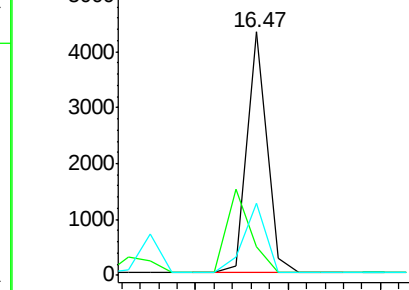
#19
Hexachlorobenzene
Concen: 5.83 ng
RT: 16.47 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BE092842.D
Acq: 28 Mar 2017 18:30

Instrument :
BNA_E
ClientSampleId :

Tot Ion:284 Resp: 6491
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 32.9 27.9 41.9

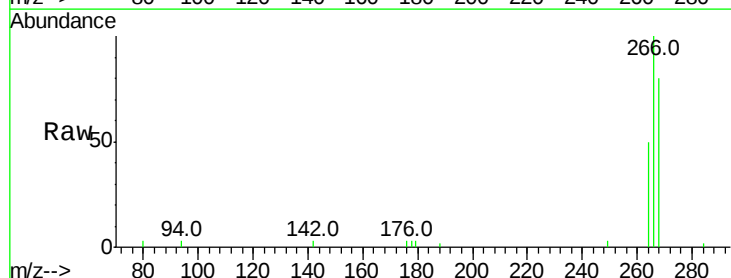


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

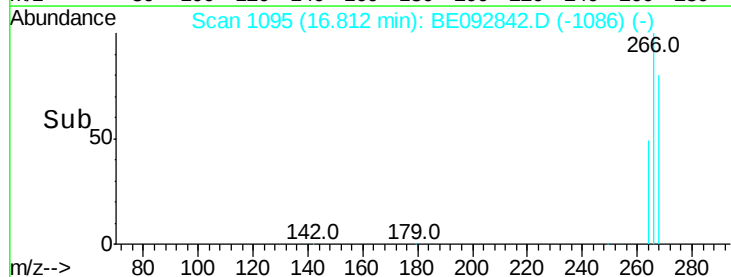
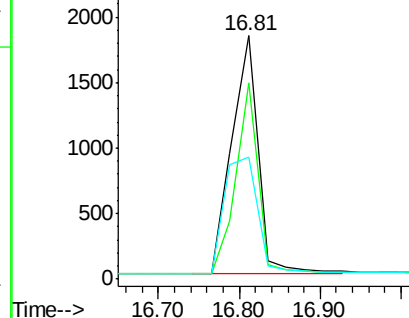


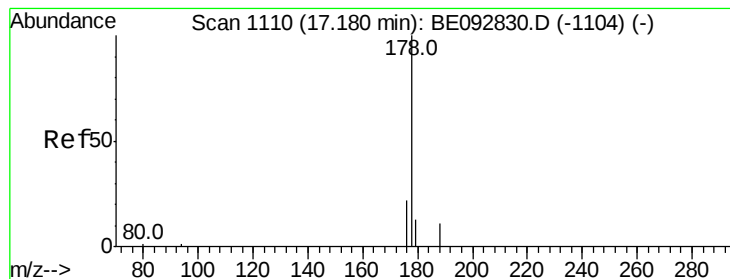
#20
Pentachlorophenol
Concen: 10.91 ng
RT: 16.81 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BE092842.D
Acq: 28 Mar 2017 18:30

Tgt Ion:266 Resp: 4046
Ion Ratio Lower Upper
266 100
268 80.4 62.5 93.7
264 50.0 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: 5.78 ng

RT: 17.18 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

Instrument :

BNA_E

ClientSampleId :

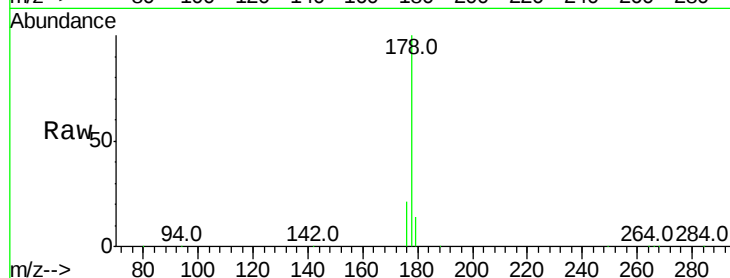
Tot Ion:178 Resp: 42255

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

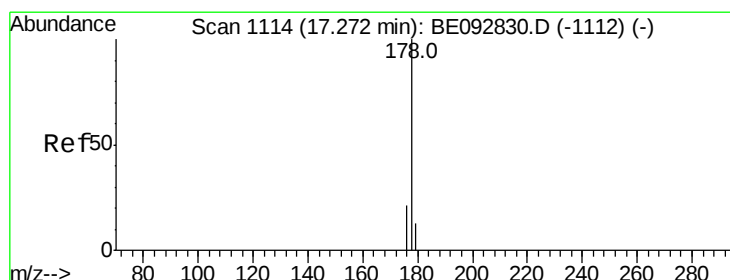
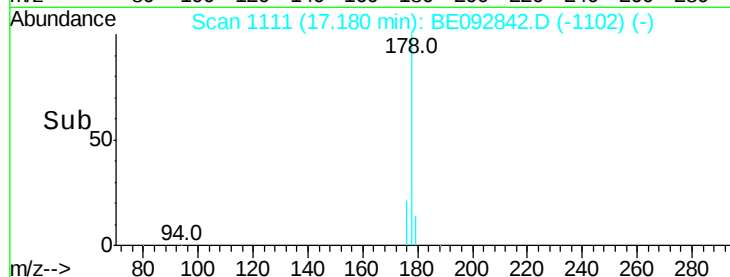
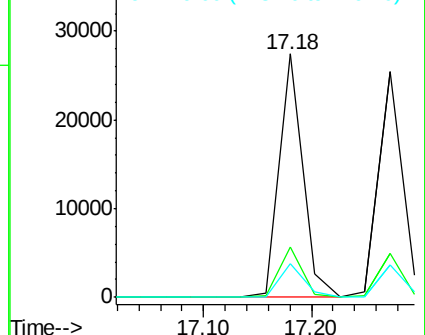
179 14.6 16.0 24.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#22

Anthracene

Concen: 5.99 ng

RT: 17.27 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

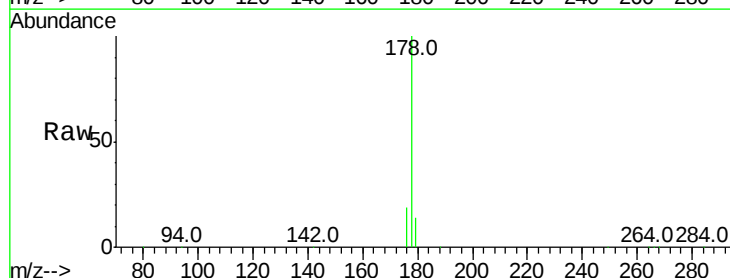
Tgt Ion:178 Resp: 39803

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

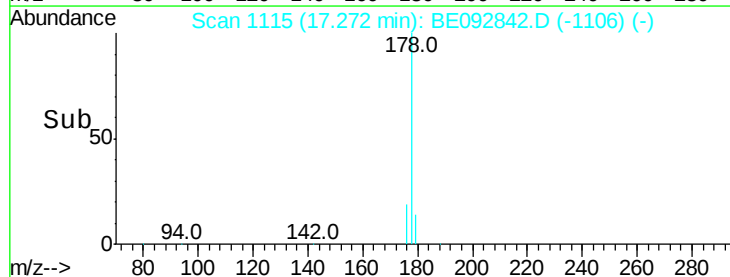
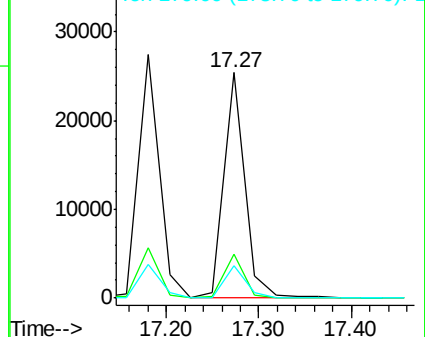
179 15.0 12.2 18.2

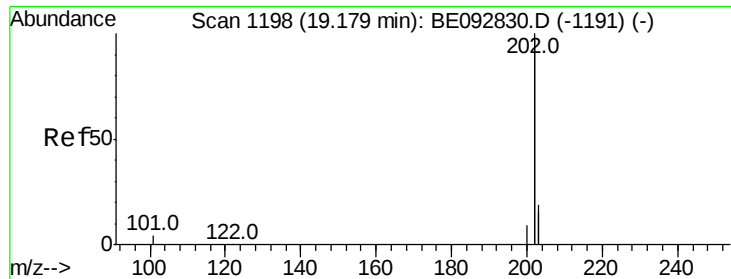


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 5.00 ng

RT: 19.18 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

Instrument :

BNA_E

ClientSampled :

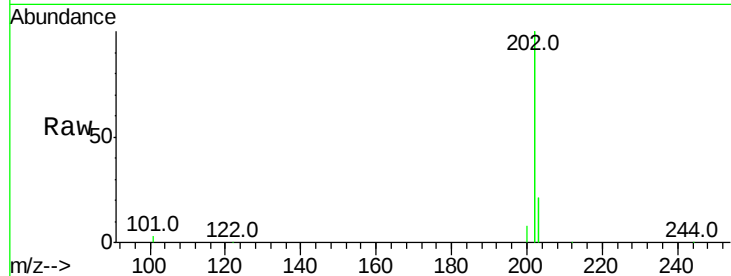
Tot Ion:202 Resp: 168088

Ion Ratio Lower Upper

202 100

101 3.3 2.2 3.4

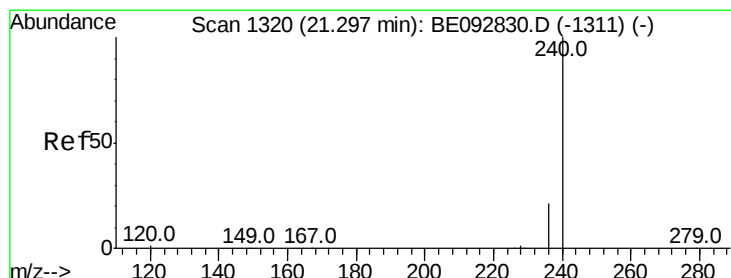
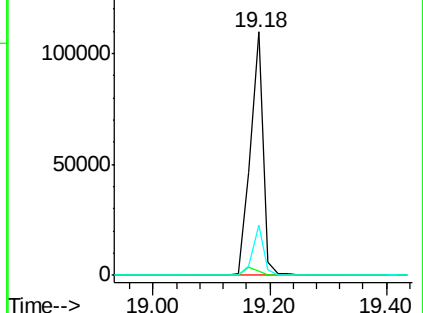
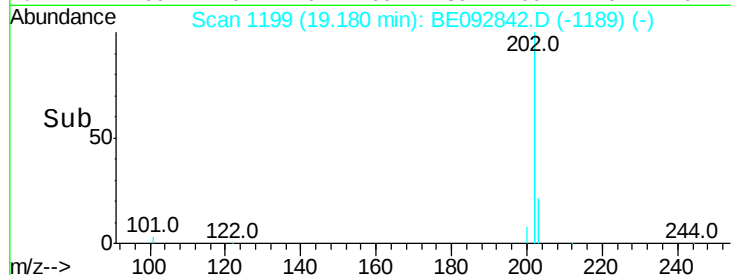
203 18.1 13.7 20.5



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: 21.28 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

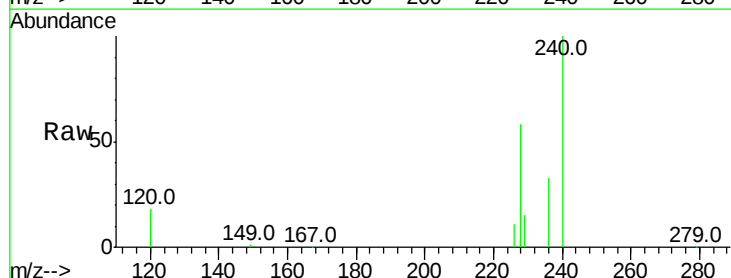
Tgt Ion:240 Resp: 33650

Ion Ratio Lower Upper

240 100

120 18.0 2.6 4.0#

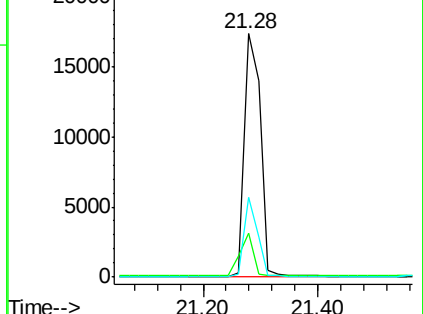
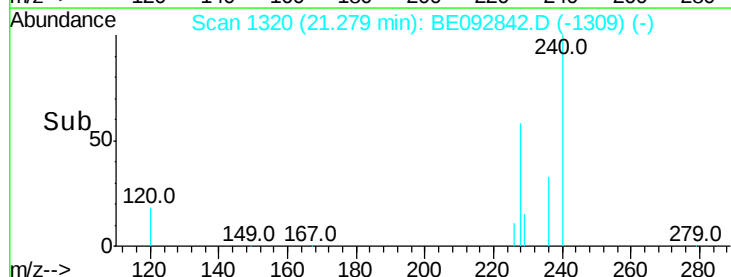
236 32.7 24.6 37.0

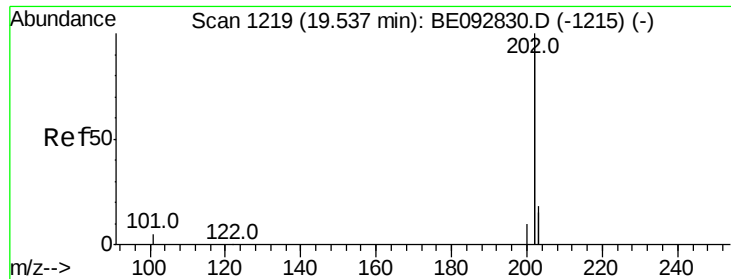


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pvrene

Concen: 5.37 ng

RT: 19.54 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

Instrument :

BNA_E

ClientSampleId :

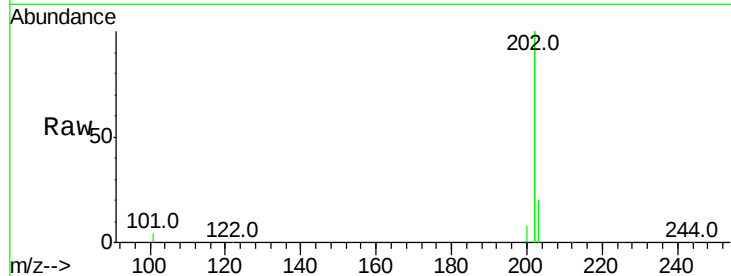
Tot Ion:202 Resp: 179756

Ion Ratio Lower Upper

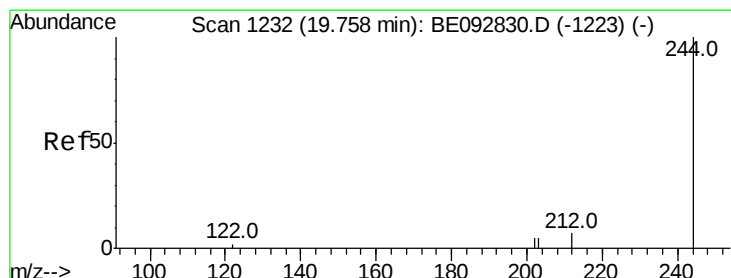
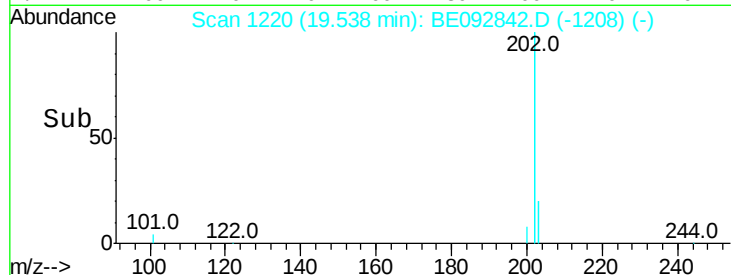
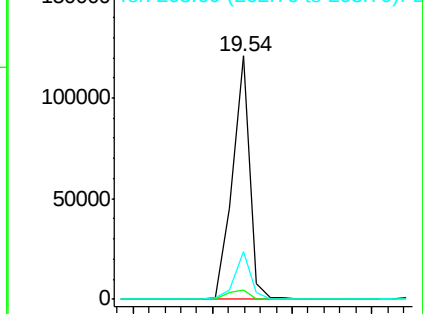
202 100

200 5.0 4.2 6.4

203 18.2 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: 4.00 ng

RT: 19.76 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

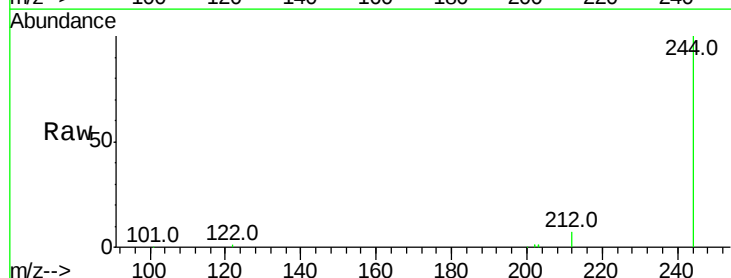
Tgt Ion:244 Resp: 23248

Ion Ratio Lower Upper

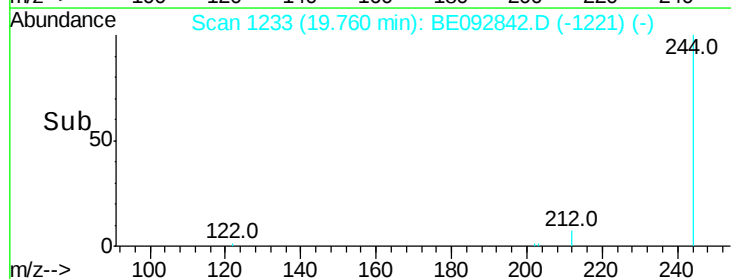
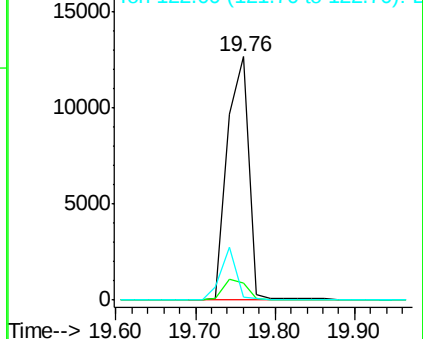
244 100

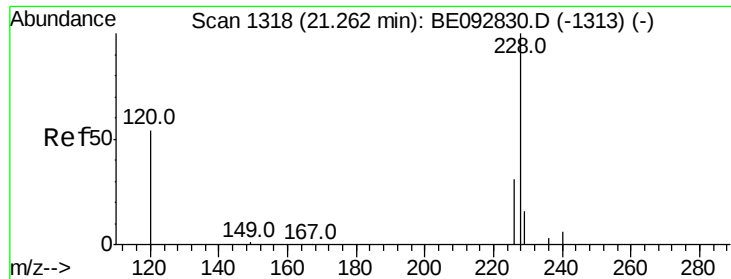
212 6.9 6.7 10.1

122 1.2 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: 5.46 ng

RT: 21.26 min Scan# 1319

Delta R.T. -0.00 min

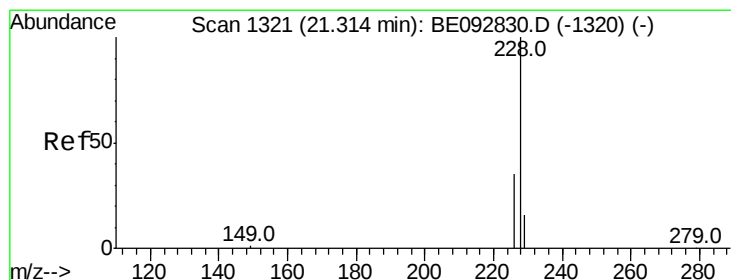
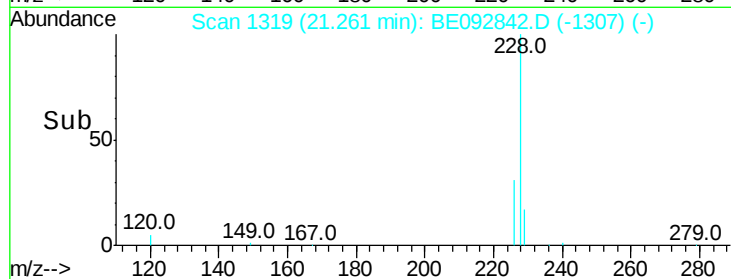
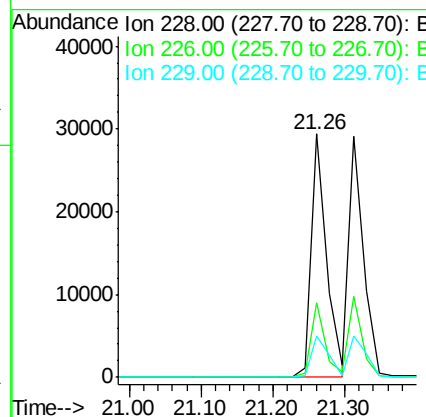
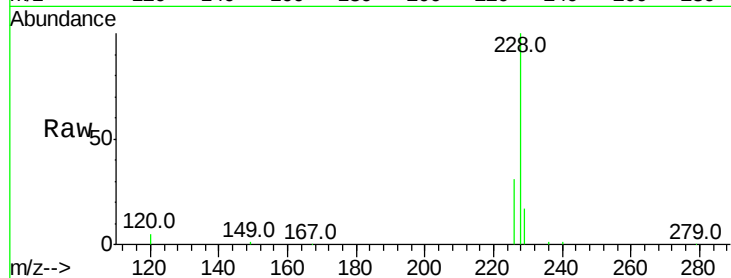
Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

Instrument :
BNA_E
ClientSampleId :

Tot Ion:228 Resp: 43555

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.6	35.4
229	17.0	13.3	19.9



#28

Chrysene

Concen: 4.96 ng

RT: 21.31 min Scan# 1322

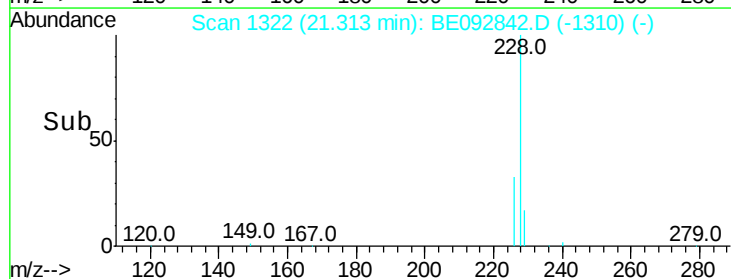
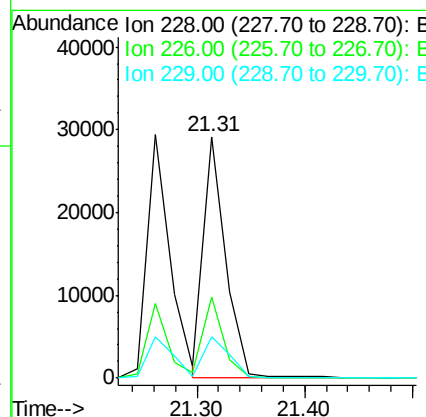
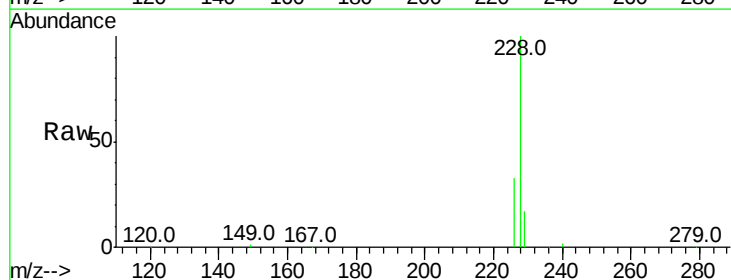
Delta R.T. -0.00 min

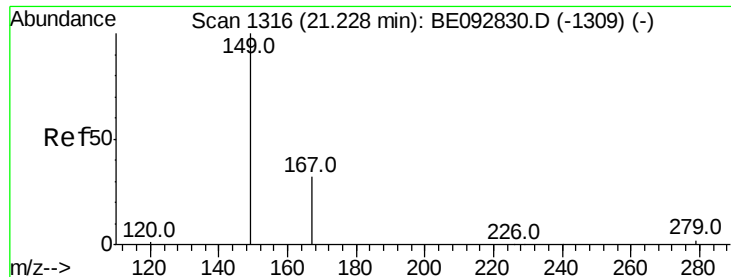
Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

Tgt Ion:228 Resp: 41743

Ion	Ratio	Lower	Upper
228	100		
226	33.5	36.3	54.5#
229	17.1	10.6	16.0#

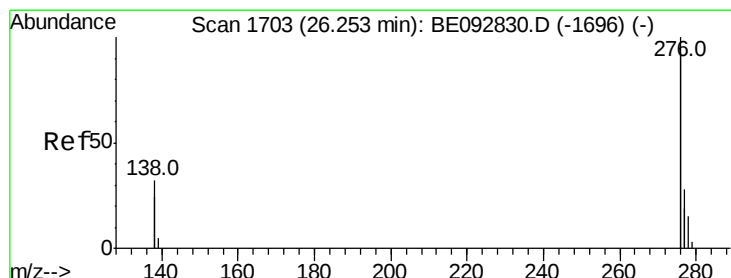
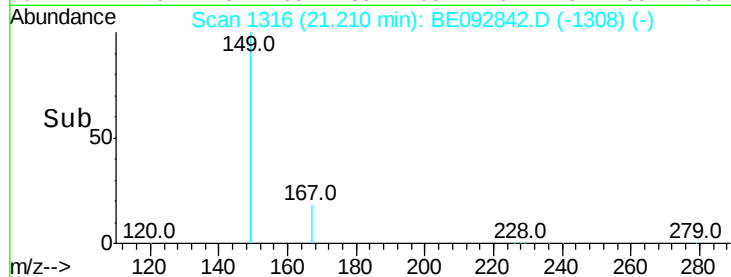
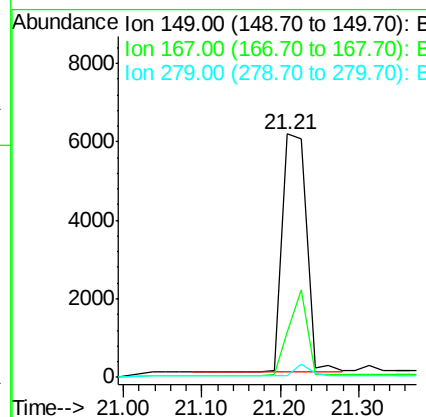
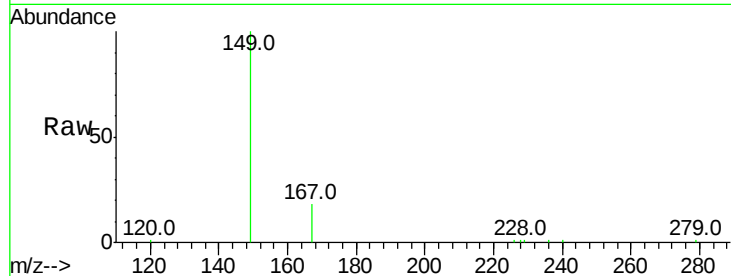




#29
 Bis(2-ethylhexyl)phthalate
 Concen: 4.40 ng
 RT: 21.21 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BE092842.D
 Acq: 28 Mar 2017 18:30

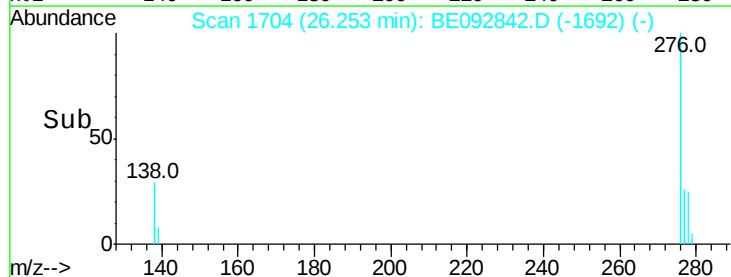
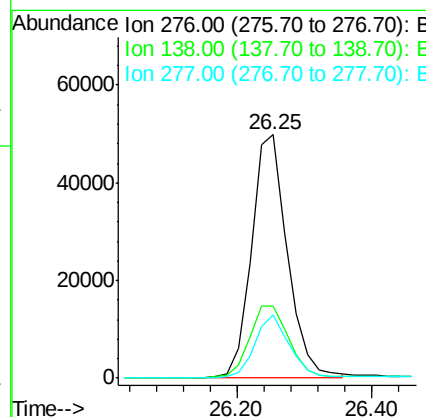
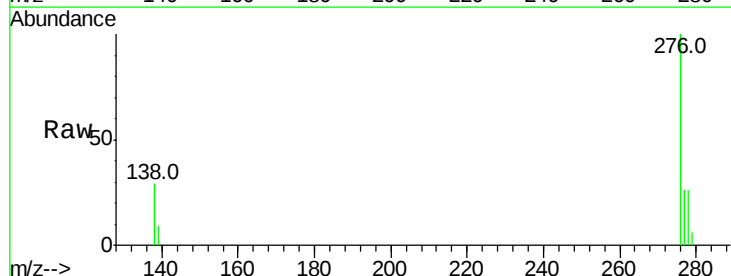
Instrument :
 BNA_E
 ClientSampleId :

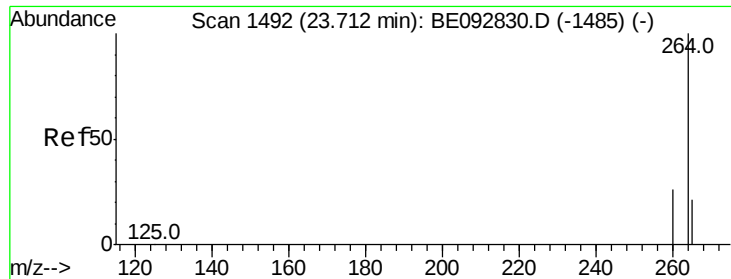
Tot Ion:149 Resp: 12861
 Ion Ratio Lower Upper
 149 100
 167 27.0 16.0 24.0#
 279 2.9 16.0 24.0#



#30
 Indeno(1,2,3-cd)pyrene
 Concen: 5.73 ng
 RT: 26.25 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BE092842.D
 Acq: 28 Mar 2017 18:30

Tgt Ion:276 Resp: 181366
 Ion Ratio Lower Upper
 276 100
 138 32.4 20.3 30.5#
 277 24.8 19.7 29.5

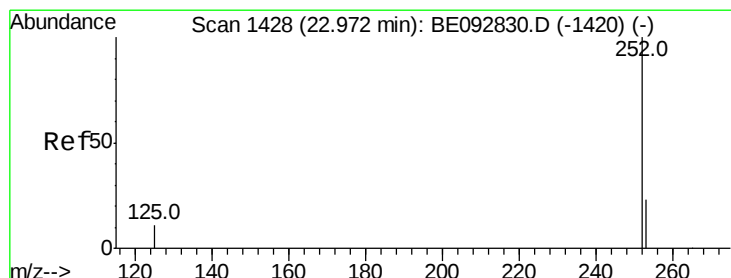
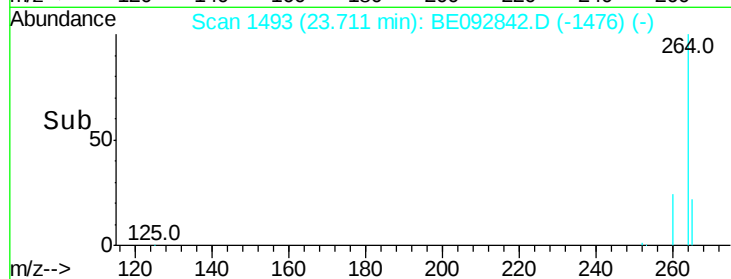
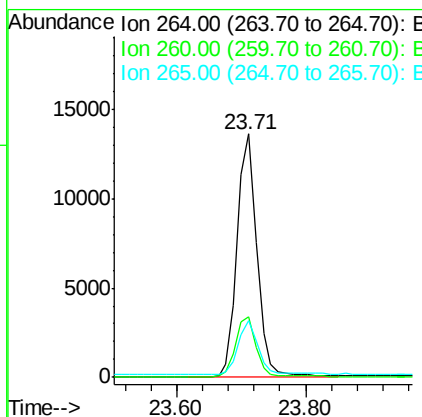
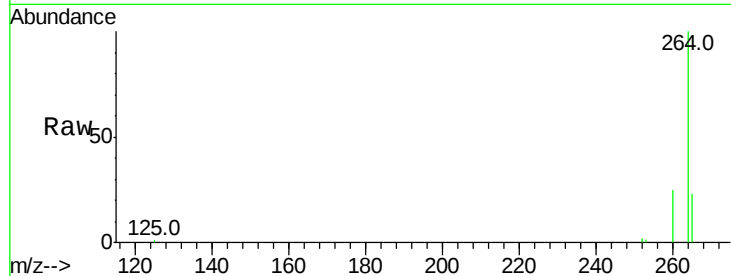




#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.71 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BE092842.D
Acq: 28 Mar 2017 18:30

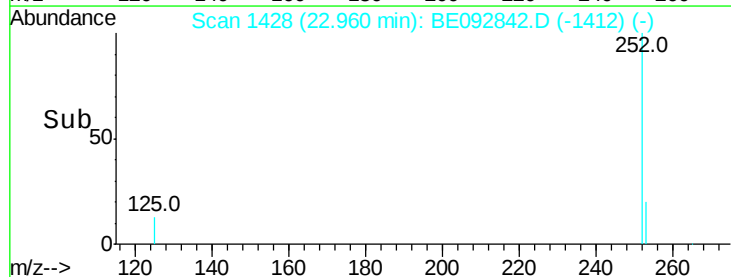
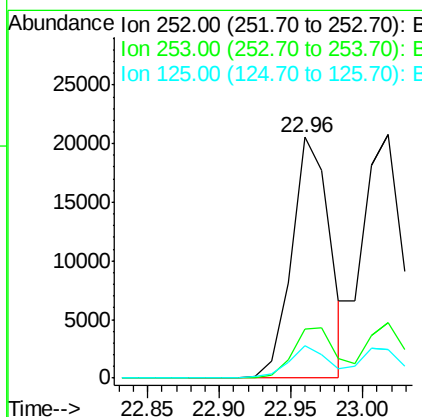
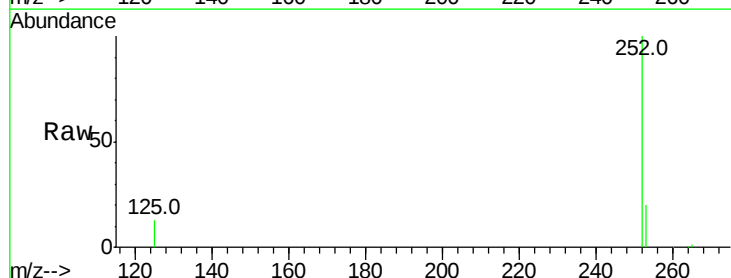
Instrument :
BNA_E
ClientSampleId :

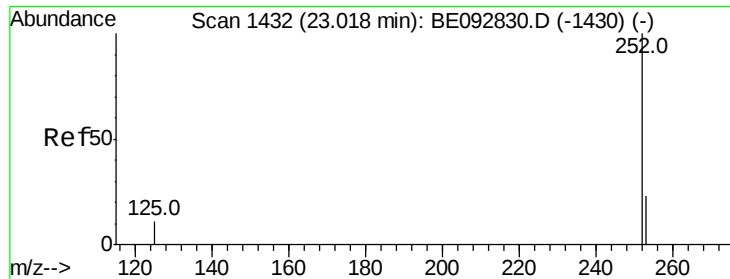
Tot Ion:264 Resp: 28709
Ion Ratio Lower Upper
264 100
260 24.6 20.1 30.1
265 23.2 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 4.92 ng
RT: 22.96 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BE092842.D
Acq: 28 Mar 2017 18:30

Tgt Ion:252 Resp: 37588
Ion Ratio Lower Upper
252 100
253 20.4 18.7 28.1
125 13.4 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 5.85 ng

RT: 23.02 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

Instrument :

BNA_E

ClientSampled :

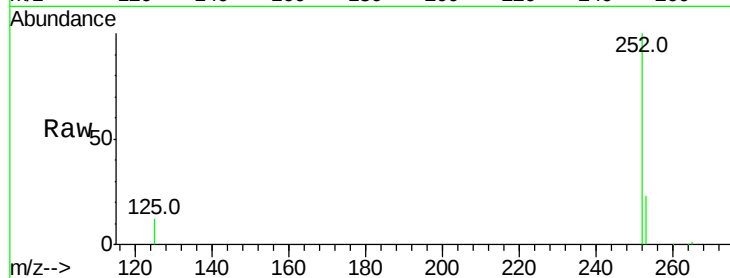
Tot Ion:252 Resp: 40031

Ion Ratio Lower Upper

252 100

253 22.9 20.3 30.5

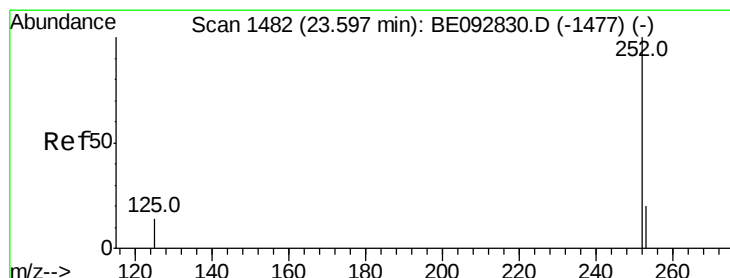
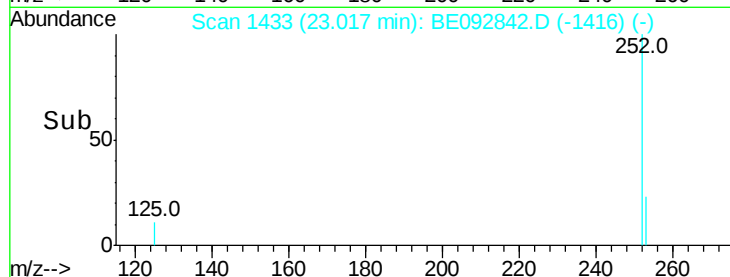
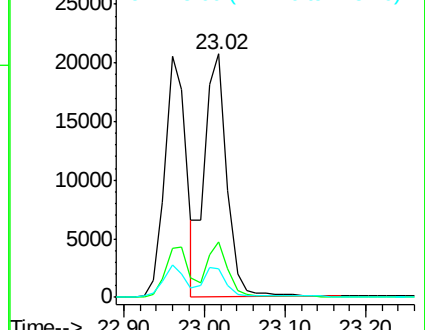
125 11.7 9.6 14.4



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: 5.57 ng

RT: 23.60 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BE092842.D

Acq: 28 Mar 2017 18:30

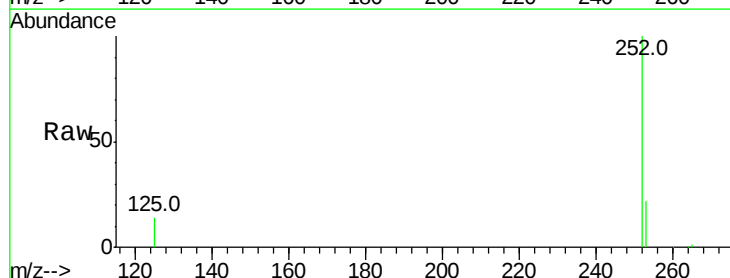
Tgt Ion:252 Resp: 35209

Ion Ratio Lower Upper

252 100

253 22.0 19.0 28.6

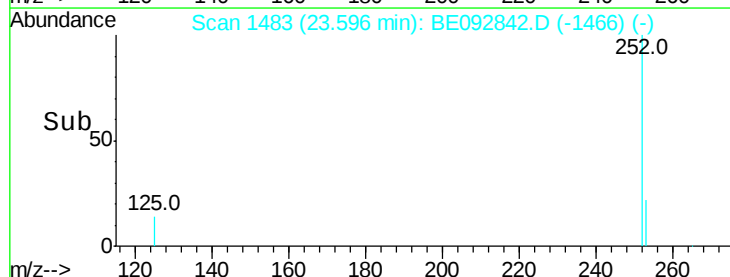
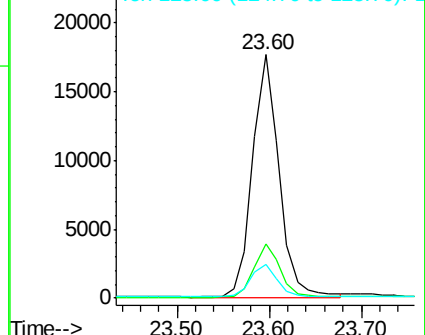
125 14.0 11.8 17.8

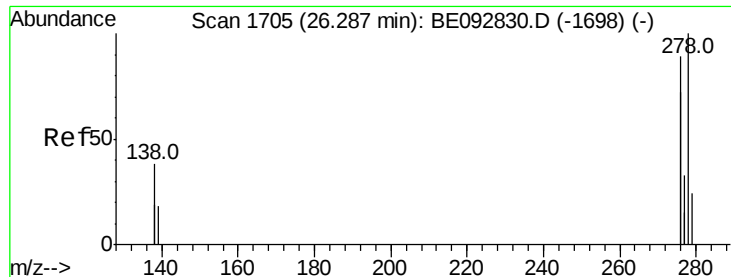


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

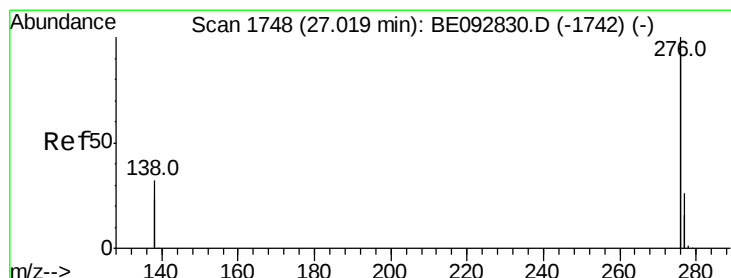
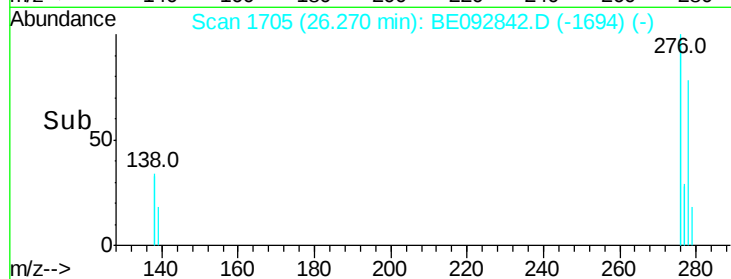
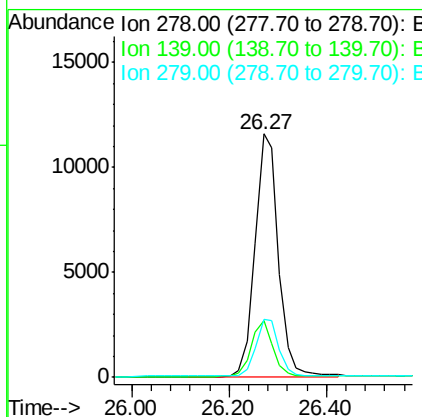
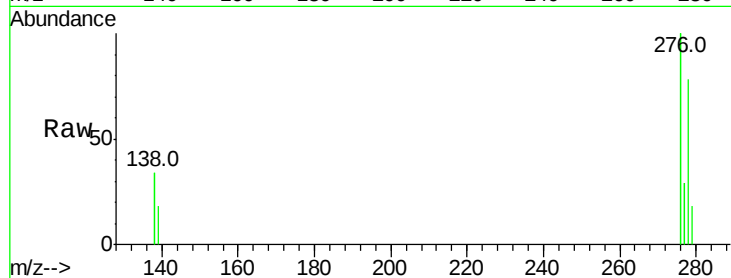




#35
Dibenzo(a,h)anthracene
Concen: 5.78 ng
RT: 26.27 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BE092842.D
Acq: 28 Mar 2017 18:30

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 38811
Ion Ratio Lower Upper
278 100
139 23.1 13.8 20.8#
279 23.7 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 5.72 ng
RT: 27.02 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BE092842.D
Acq: 28 Mar 2017 18:30

Tgt Ion:276 Resp: 159200
Ion Ratio Lower Upper
276 100
277 22.9 19.8 29.8
138 27.9 19.8 29.6

