

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020117\
 Data File : BE092716.D
 Acq On : 1 Feb 2017 15:44
 Operator : SJ/MA
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 01 16:48:11 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	15049	5.00	ng	0.00
7) Naphthalene-d8	10.91	136	72464	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	45015	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	99472	5.00	ng	0.00
24) Chrysene-d12	21.72	240	94761	5.00	ng	0.00
31) Perylene-d12	24.06	264	106841	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.64	112	1446	0.43	ng	-0.01
5) Phenol-d6	7.31	99	1972	0.48	ng	-0.02
8) Nitrobenzene-d5	9.32	82	1816	0.39	ng	-0.02
13) 2,4,6-Tribromophenol	16.28	330	508	0.51	ng	-0.01
14) 2-Fluorobiphenyl	13.40	172	4560	0.41	ng	-0.02
26) Terphenyl-d14	20.16	244	6173	0.46	ng	0.00

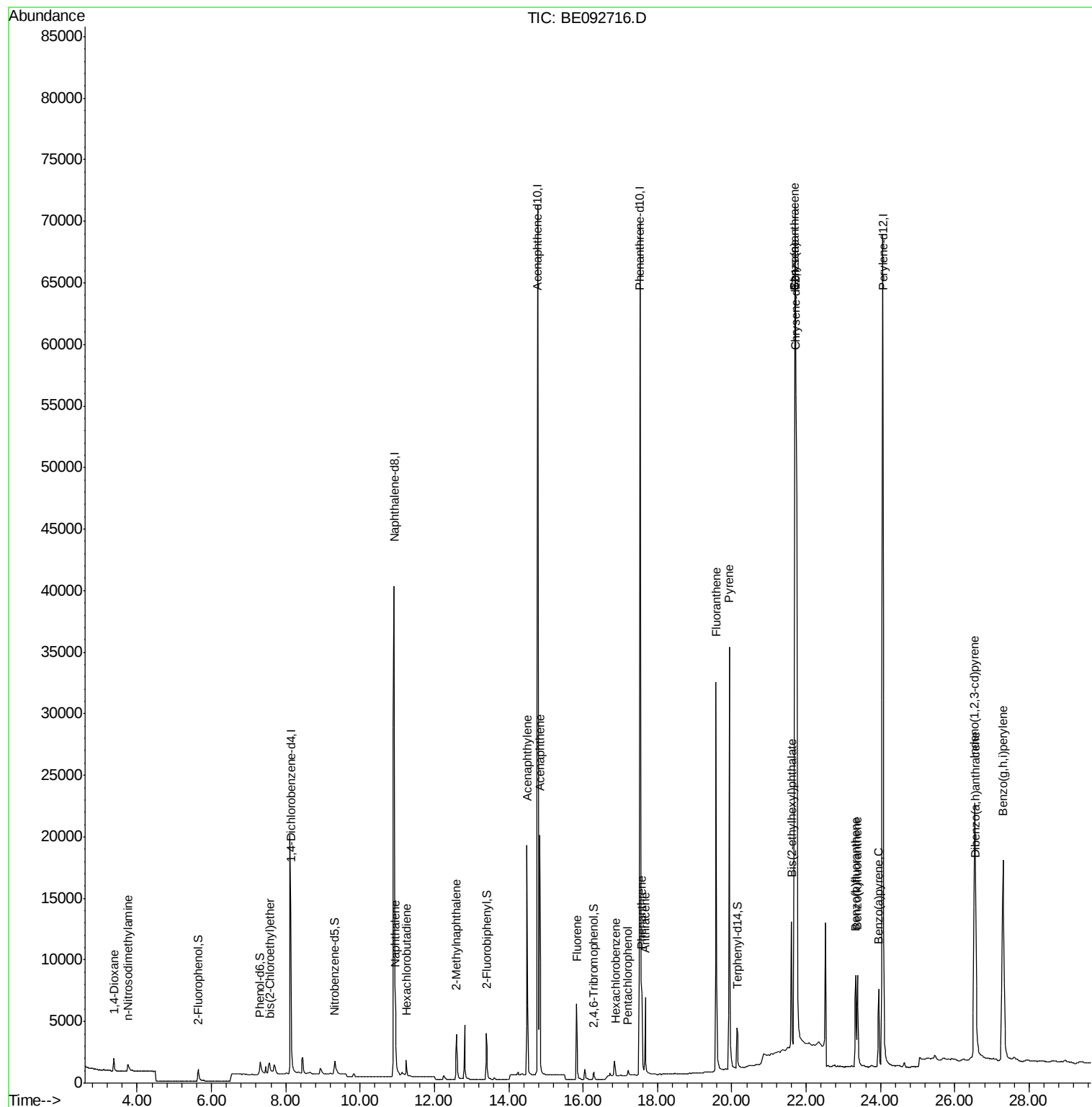
Target Compounds

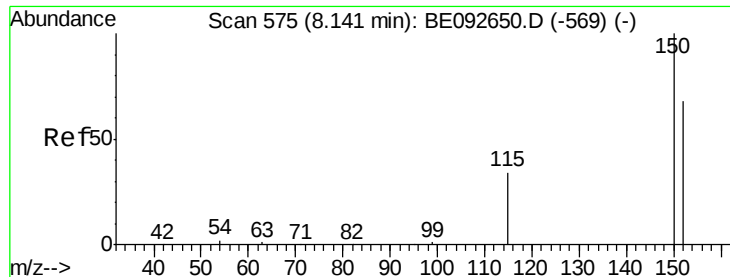
						Qvalue
2) 1,4-Dioxane	3.38	88	910	0.39	ng	95
3) n-Nitrosodimethylamine	3.75	42	935	0.34	ng	# 98
6) bis(2-Chloroethyl)ether	7.56	93	1589	0.36	ng	# 28
9) Naphthalene	10.95	128	6089	0.40	ng	97
10) Hexachlorobutadiene	11.24	225	963	0.43	ng	99
11) 2-Methylnaphthalene	12.59	142	3778	0.40	ng	97
15) Acenaphthylene	14.49	152	26083	0.42	ng	100
16) Acenaphthene	14.83	154	4281	0.43	ng	99
17) Fluorene	15.83	166	5101	0.41	ng	100
19) Hexachlorobenzene	16.87	284	1490	0.37	ng	# 39
20) Pentachlorophenol	17.21	266	499	0.49	ng	92
21) Phenanthrene	17.58	178	8332	0.38	ng	95
22) Anthracene	17.67	178	8748	0.43	ng	99
23) Fluoranthene	19.58	202	43340	0.45	ng	97
25) Pyrene	19.93	202	45037	0.48	ng	98
27) Benzo(a)anthracene	21.70	228	43957	0.47	ng	# 75
28) Chrysene	21.70	228	43839	0.42	ng	# 59
29) Bis(2-ethylhexyl)phthalate	21.61	149	11693	0.82	ng	# 68
30) Indeno(1,2,3-cd)pyrene	26.53	276	48649	0.43	ng	98
32) Benzo(b)fluoranthene	23.34	252	10896	0.42	ng	# 94
33) Benzo(k)fluoranthene	23.38	252	11031	0.42	ng	# 95
34) Benzo(a)pyrene	23.95	252	10387	0.43	ng	# 92
35) Dibenzo(a,h)anthracene	26.56	278	10024	0.42	ng	# 96
36) Benzo(g,h,i)perylene	27.30	276	42108	0.42	ng	97

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

Instrument :
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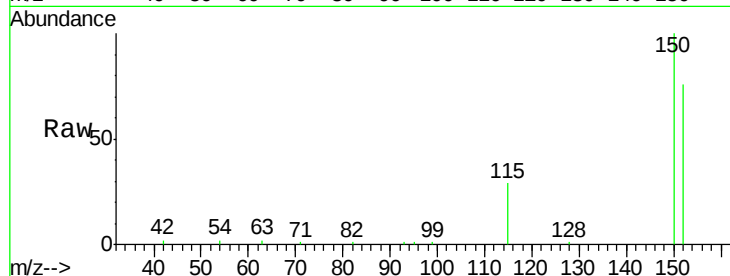


#1

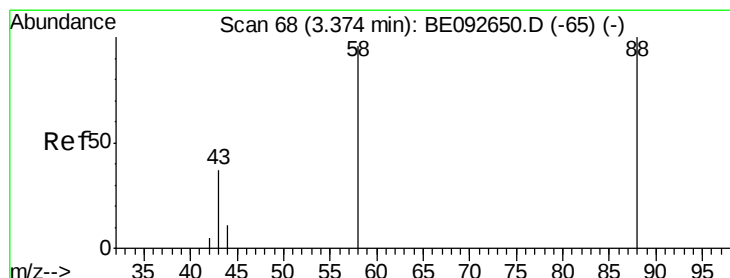
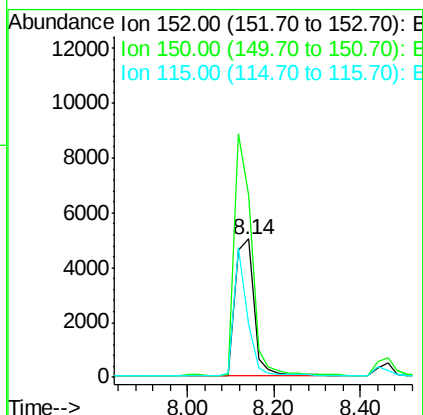
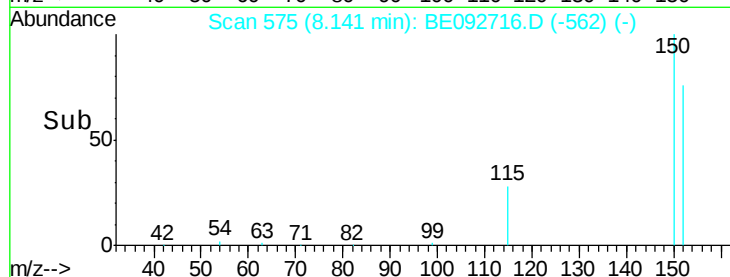
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.14 min Scan# 575
Delta R.T. -0.00 min
Lab File: BE092716.D
Acq: 1 Feb 2017 15:44

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 15049
Ion Ratio Lower Upper
152 100
150 131.5 106.0 159.0
115 38.4 31.2 46.8



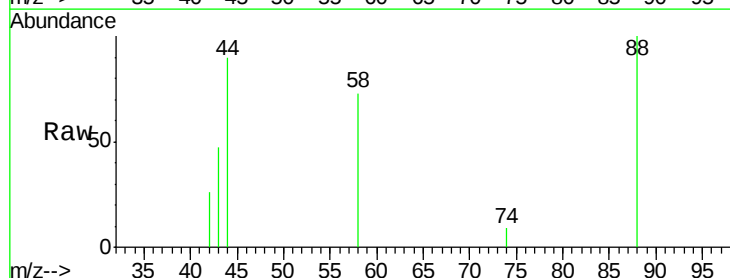
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



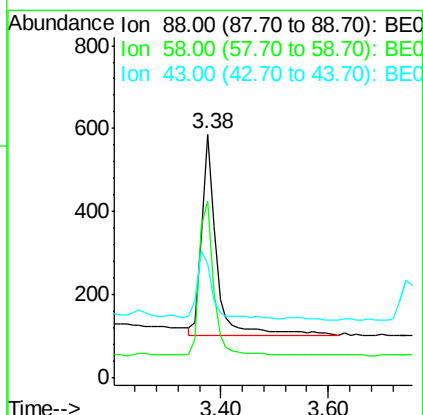
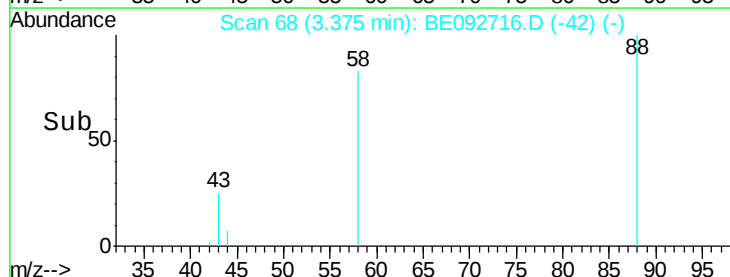
#2

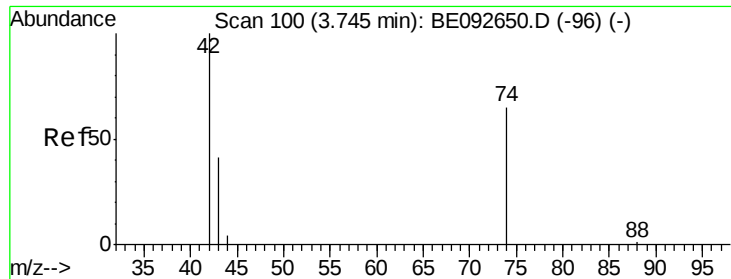
1,4-Dioxane
Concen: 0.39 ng
RT: 3.38 min Scan# 68
Delta R.T. 0.00 min
Lab File: BE092716.D
Acq: 1 Feb 2017 15:44

Tgt Ion: 88 Resp: 910
Ion Ratio Lower Upper
88 100
58 73.7 63.6 95.4
43 34.7 28.0 42.0



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.34 ng

RT: 3.75 min Scan# 100

Delta R.T. 0.00 min

Lab File: BE092716.D

Acq: 1 Feb 2017 15:44

Instrument :

BNA_E

ClientSampleId :

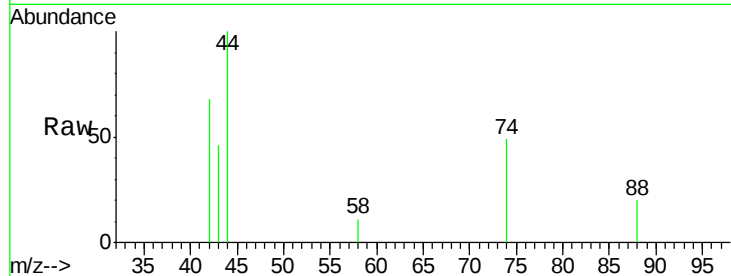
Tot Ion: 42 Resp: 935

Ion Ratio Lower Upper

42 100

74 108.4 86.0 129.0

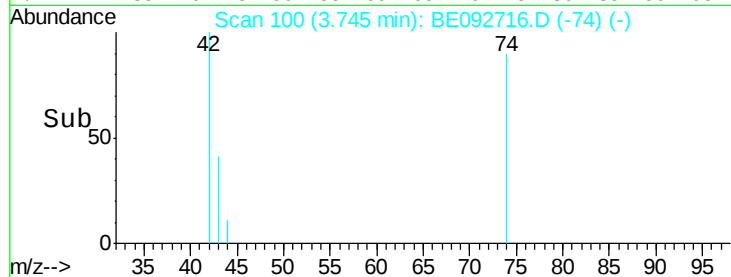
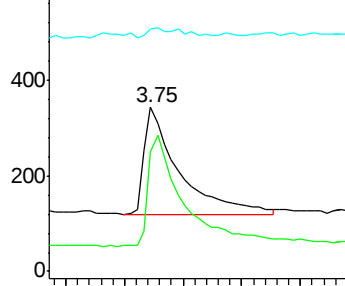
44 10.8 5.1 7.7#



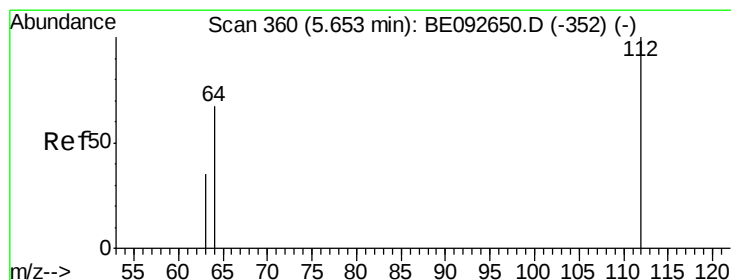
Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 0.43 ng

RT: 5.64 min Scan# 358

Delta R.T. -0.01 min

Lab File: BE092716.D

Acq: 1 Feb 2017 15:44

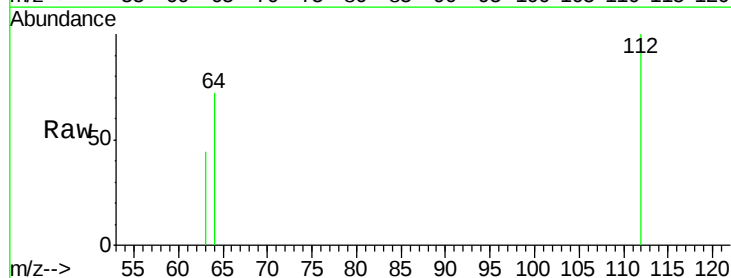
Tgt Ion: 112 Resp: 1446

Ion Ratio Lower Upper

112 100

64 68.6 53.5 80.3

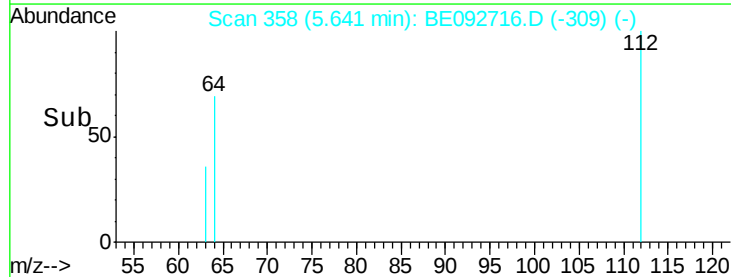
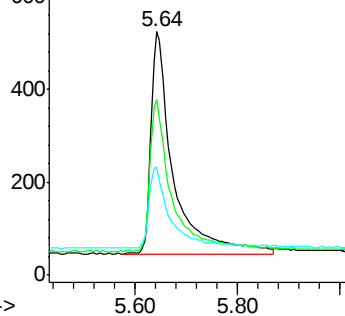
63 32.9 27.9 41.9

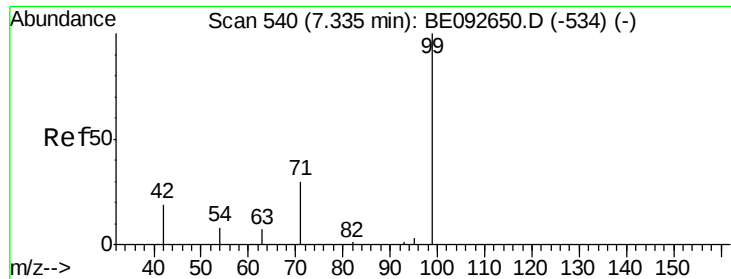


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.48 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.02 min

Lab File: BE092716.D

Acq: 1 Feb 2017 15:44

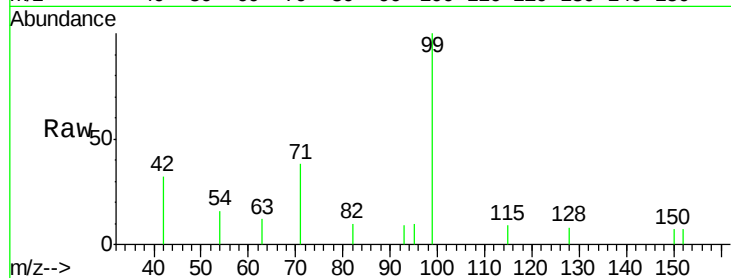
Instrument :

BNA_E

ClientSampleId :

Tot Ion: 99 Resp: 1972

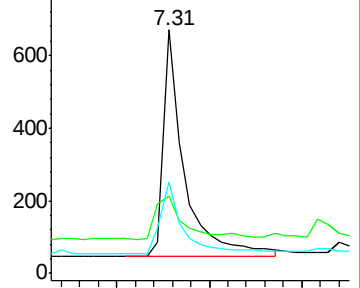
Ion	Ratio	Lower	Upper
99	100		
42	26.4	16.0	24.0#
71	34.4	30.6	45.8



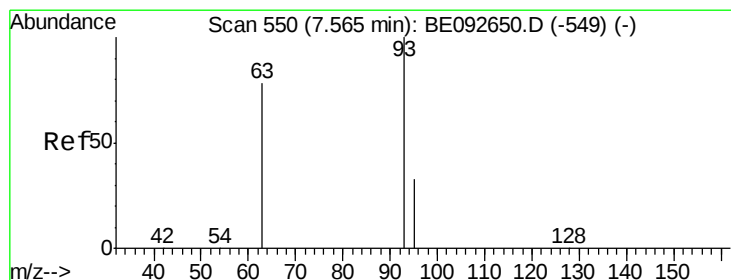
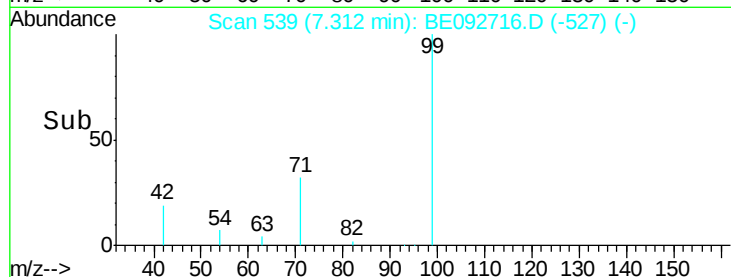
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 7.56 min Scan# 550

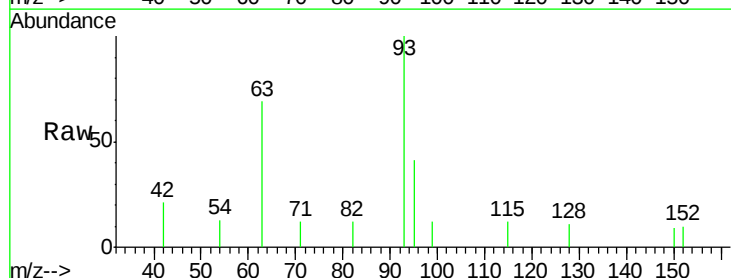
Delta R.T. -0.00 min

Lab File: BE092716.D

Acq: 1 Feb 2017 15:44

Tgt Ion: 93 Resp: 1589

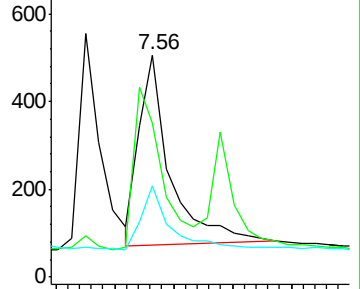
Ion	Ratio	Lower	Upper
93	100		
63	0.0	71.6	107.4#
95	30.9	24.0	36.0



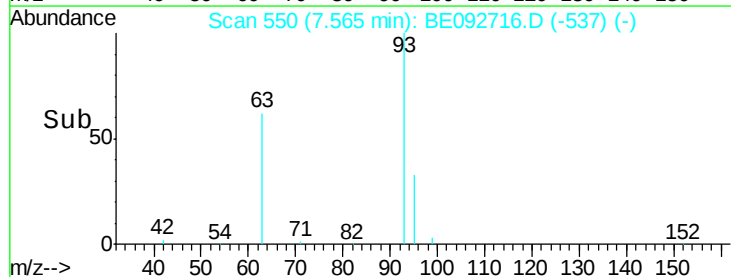
Abundance Ion 93.00 (92.70 to 93.70): BE0

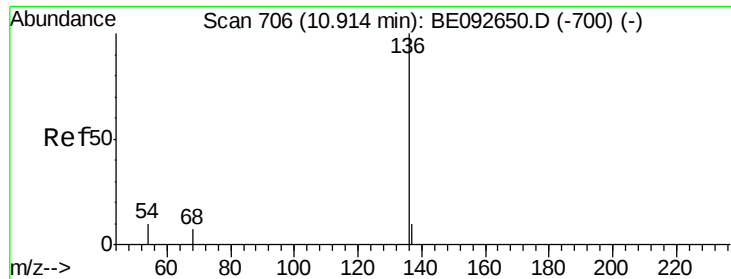
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.91 min Scan# 706

Delta R.T. -0.00 min

Lab File: BE092716.D

Acq: 1 Feb 2017 15:44

Instrument :

BNA_E

ClientSampled :

Tot Ion:136 Resp: 72464

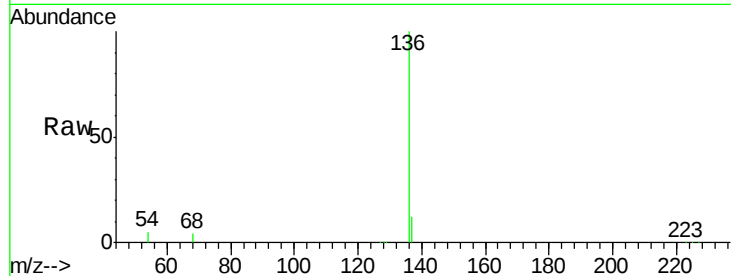
Ion Ratio Lower Upper

136 100

137 11.8 8.2 12.4

54 5.4 9.6 14.4#

68 4.2 6.7 10.1#

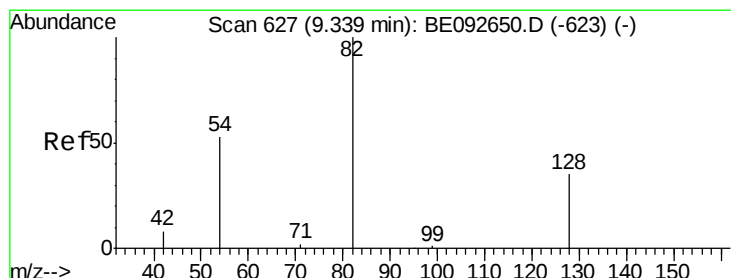
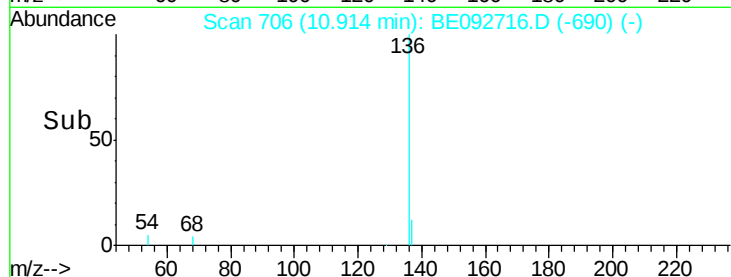
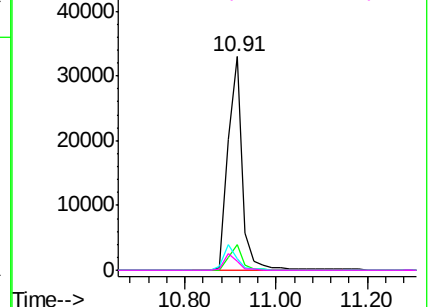


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.39 ng

RT: 9.32 min Scan# 626

Delta R.T. -0.02 min

Lab File: BE092716.D

Acq: 1 Feb 2017 15:44

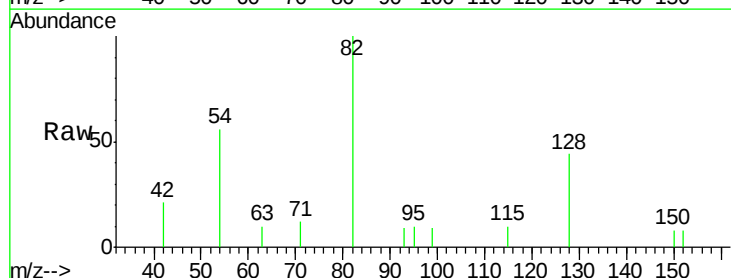
Tgt Ion: 82 Resp: 1816

Ion Ratio Lower Upper

82 100

128 43.8 39.0 58.4

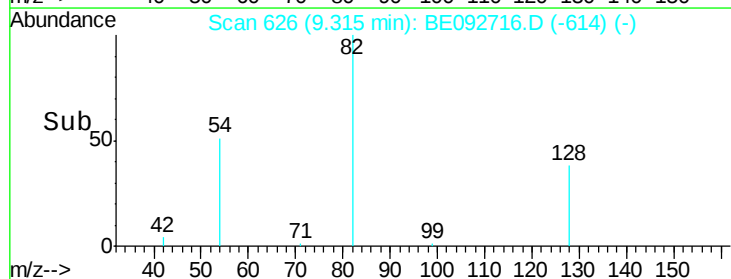
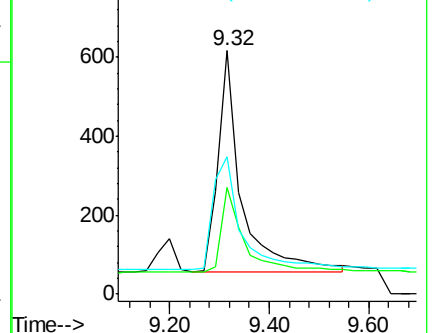
54 56.2 44.8 67.2

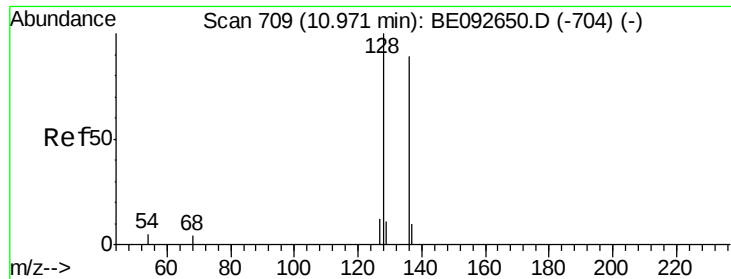


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.40 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.02 min

Lab File: BE092716.D

Acq: 1 Feb 2017 15:44

Instrument :

BNA_E

ClientSampleId :

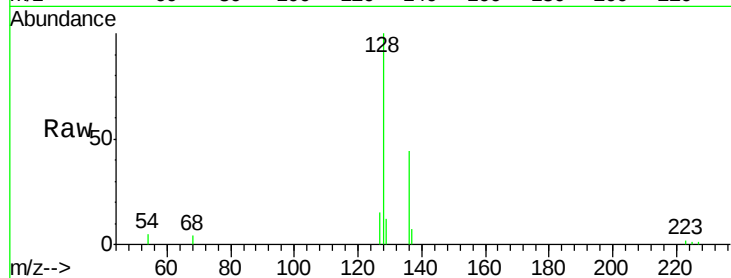
Tot Ion:128 Resp: 6089

Ion Ratio Lower Upper

128 100

129 12.1 11.2 16.8

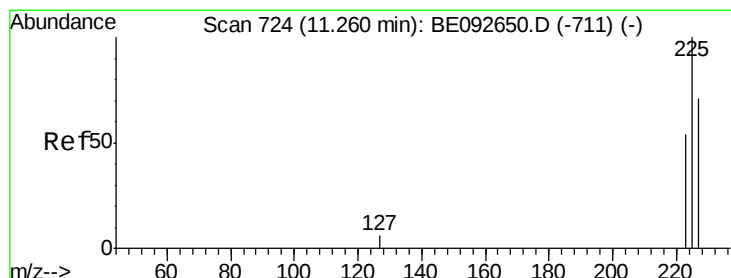
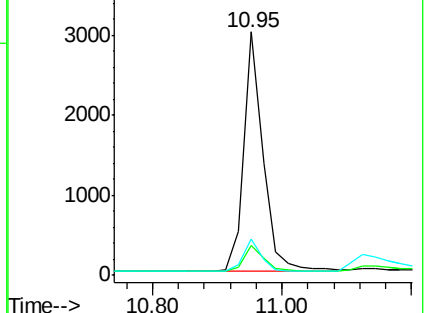
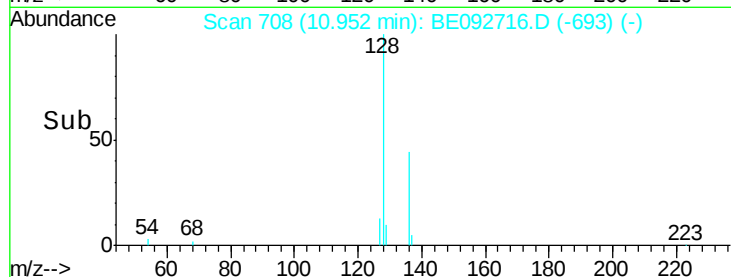
127 14.8 11.6 17.4



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: 0.43 ng

RT: 11.24 min Scan# 723

Delta R.T. -0.02 min

Lab File: BE092716.D

Acq: 1 Feb 2017 15:44

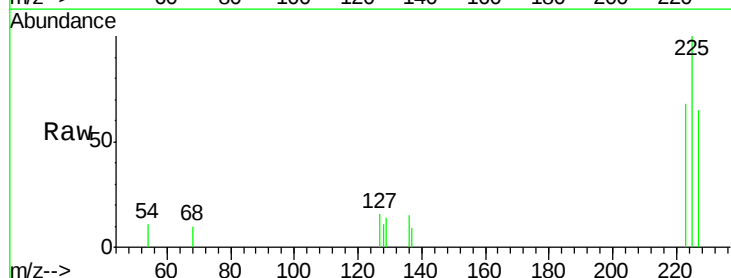
Tgt Ion:225 Resp: 963

Ion Ratio Lower Upper

225 100

223 63.7 50.6 76.0

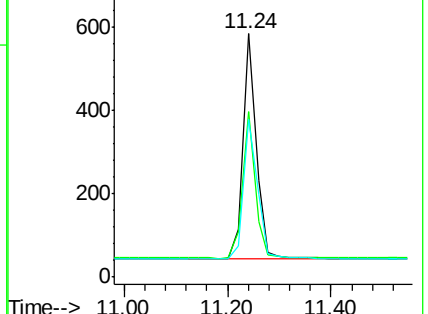
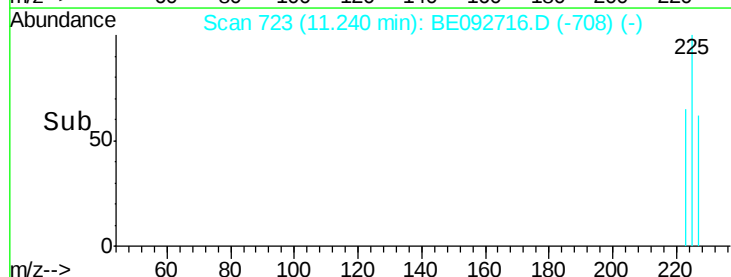
227 65.5 51.4 77.0

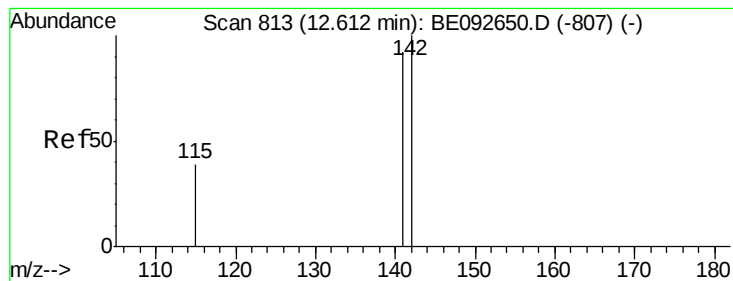


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

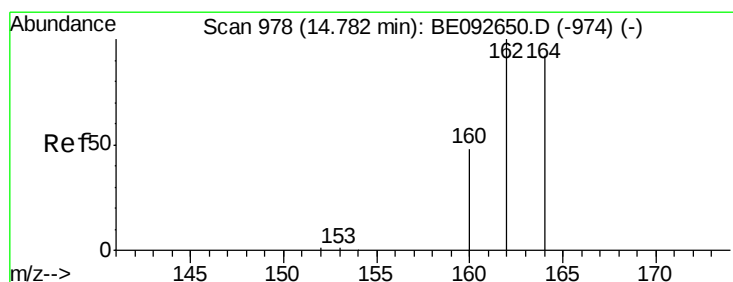
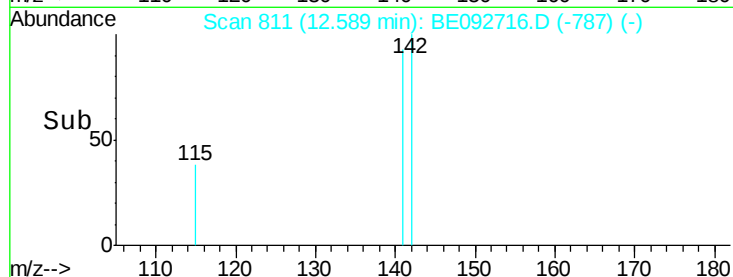
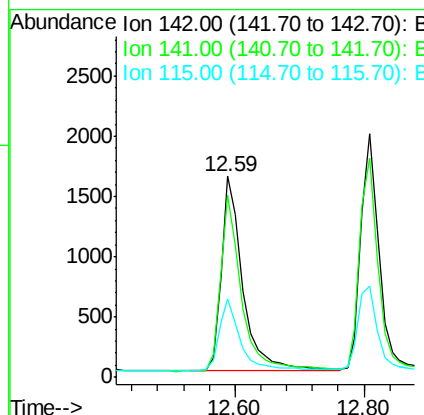
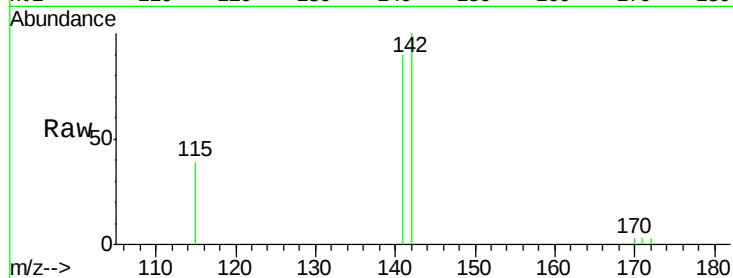




#11
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.59 min Scan# 811
Delta R.T. -0.02 min
Lab File: BE092716.D
Acq: 1 Feb 2017 15:44

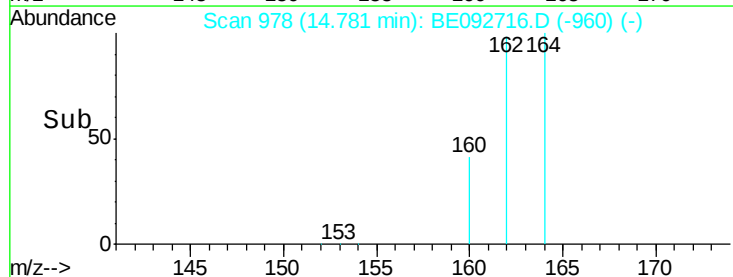
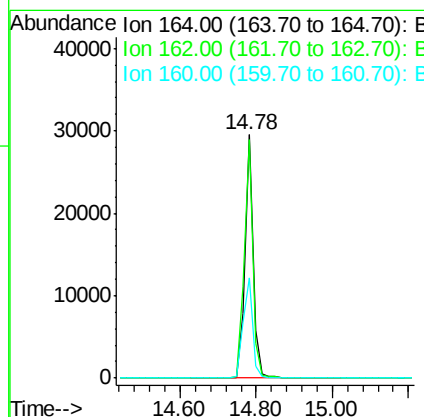
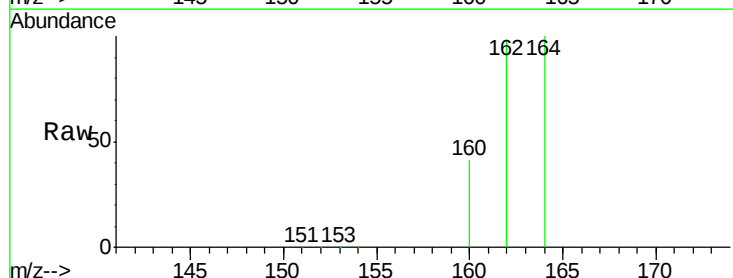
Instrument :
BNA_E
ClientSampleId :

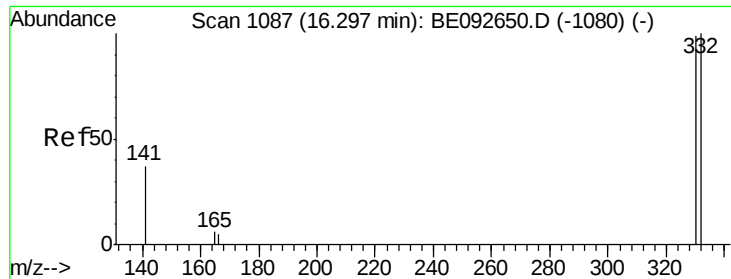
Tot Ion:142 Resp: 3778
Ion Ratio Lower Upper
142 100
141 90.3 73.7 110.5
115 38.8 34.0 51.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.78 min Scan# 978
Delta R.T. -0.00 min
Lab File: BE092716.D
Acq: 1 Feb 2017 15:44

Tgt Ion:164 Resp: 45015
Ion Ratio Lower Upper
164 100
162 98.2 71.4 107.0
160 41.3 27.4 41.2#

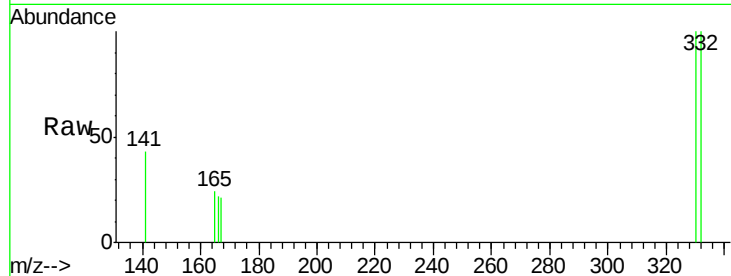




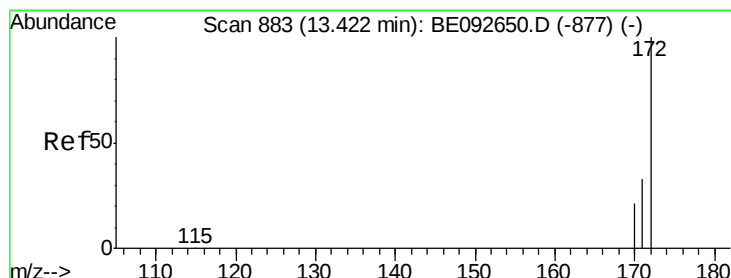
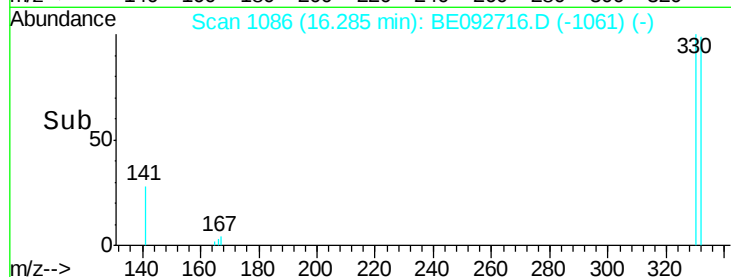
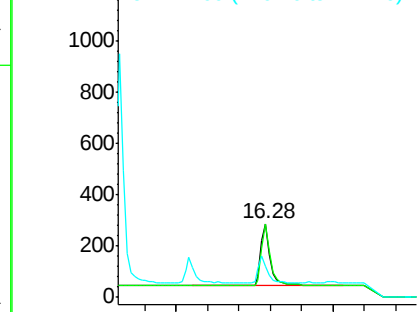
#13
 2,4,6-Tribromophenol
 Concen: 0.51 ng
 RT: 16.28 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BE092716.D
 Acq: 1 Feb 2017 15:44

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:330 Resp: 508
 Ion Ratio Lower Upper
 330 100
 332 94.7 75.4 113.0
 141 42.3 31.0 46.6

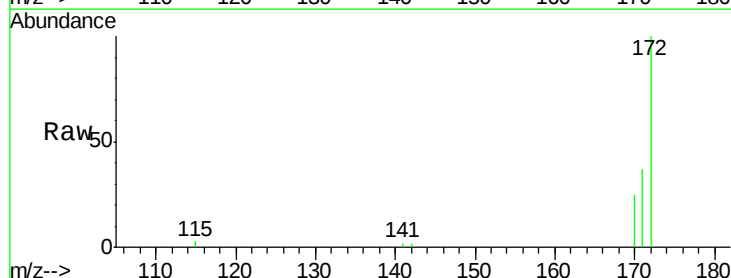


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

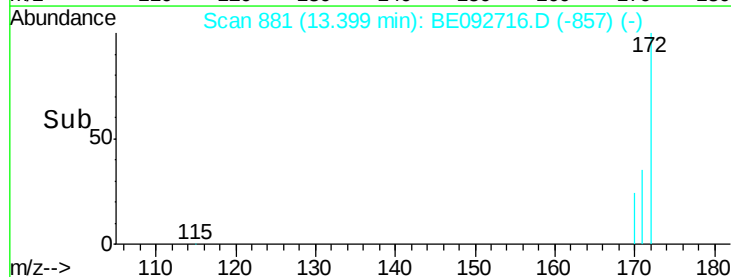
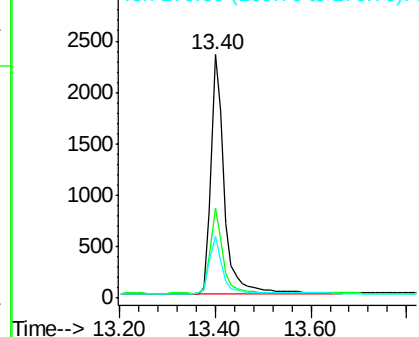


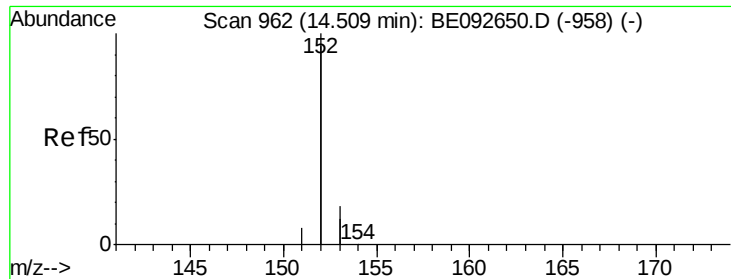
#14
 2-Fluorobiphenyl
 Concen: 0.41 ng
 RT: 13.40 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BE092716.D
 Acq: 1 Feb 2017 15:44

Tgt Ion:172 Resp: 4560
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.1 45.1
 170 25.4 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 0.42 ng

RT: 14.49 min Scan# 961

Delta R.T. -0.02 min

Lab File: BE092716.D

Acq: 1 Feb 2017 15:44

Instrument :

BNA_E

ClientSampleId :

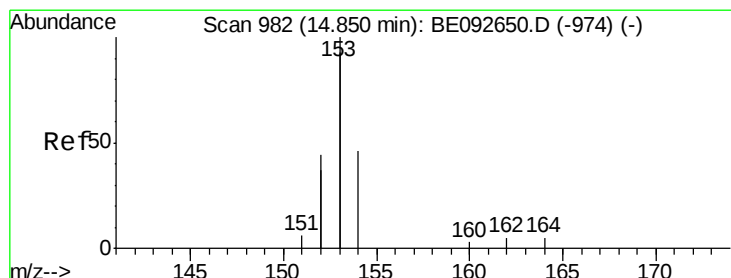
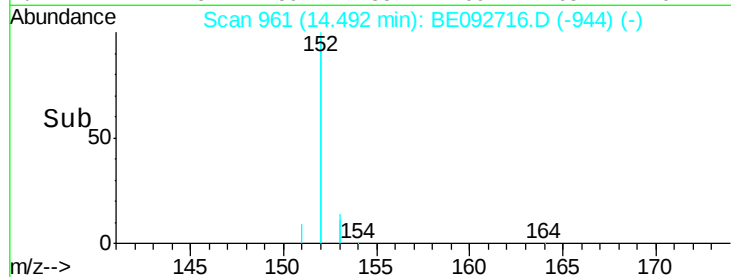
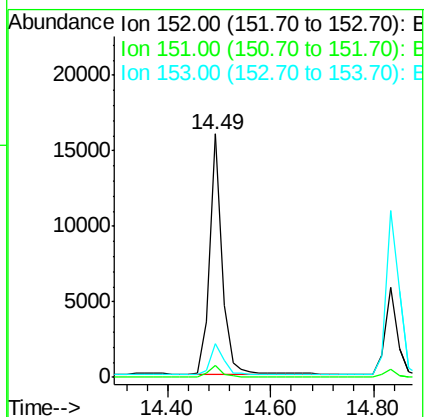
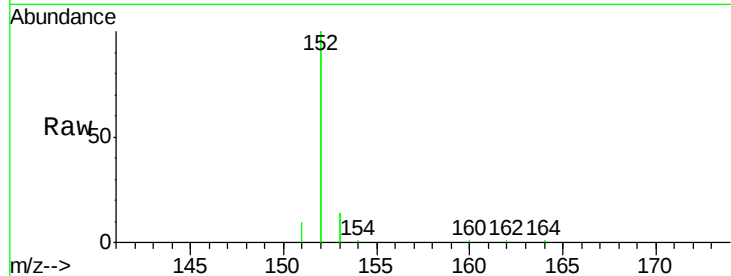
Tot Ion:152 Resp: 26083

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 13.2 10.4 15.6



#16

Acenaphthene

Concen: 0.43 ng

RT: 14.83 min Scan# 981

Delta R.T. -0.02 min

Lab File: BE092716.D

Acq: 1 Feb 2017 15:44

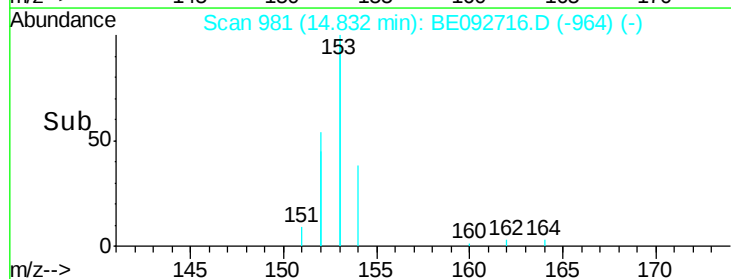
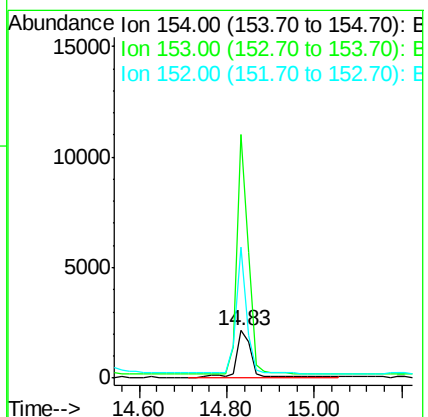
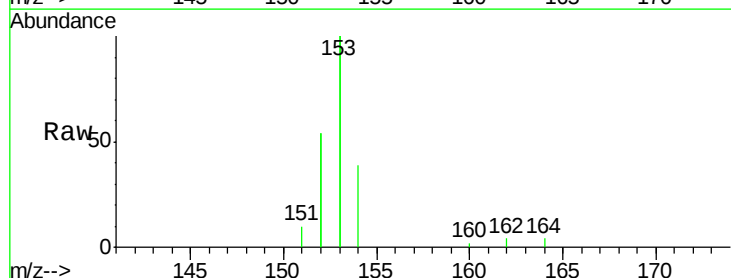
Tgt Ion:154 Resp: 4281

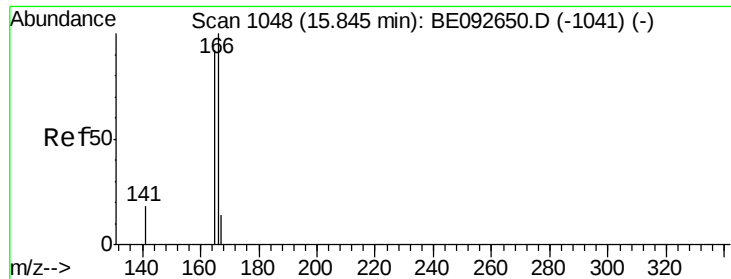
Ion Ratio Lower Upper

154 100

153 437.3 350.8 526.2

152 212.5 171.1 256.7

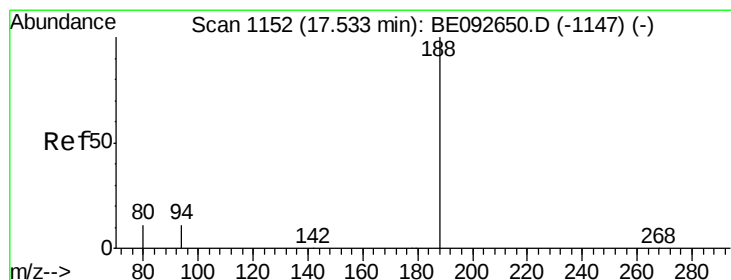
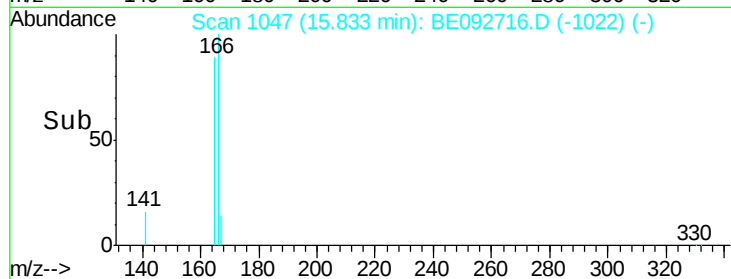
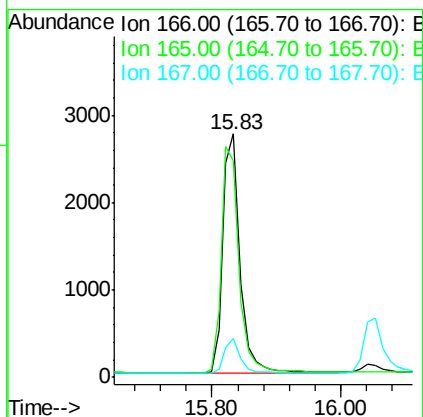
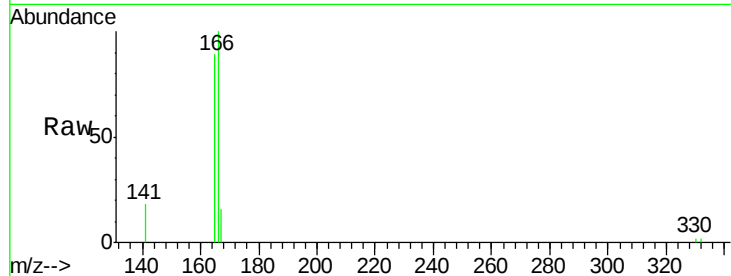




#17
Fluorene
 Concen: 0.41 ng
 RT: 15.83 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BE092716.D
 Acq: 1 Feb 2017 15:44

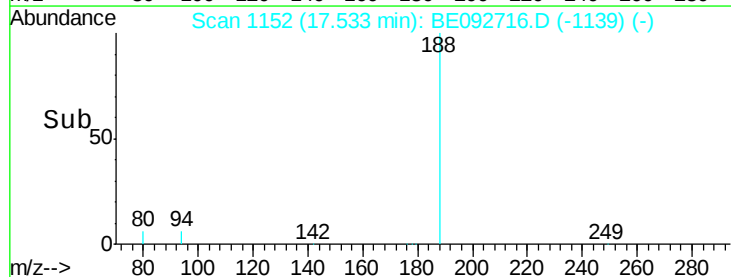
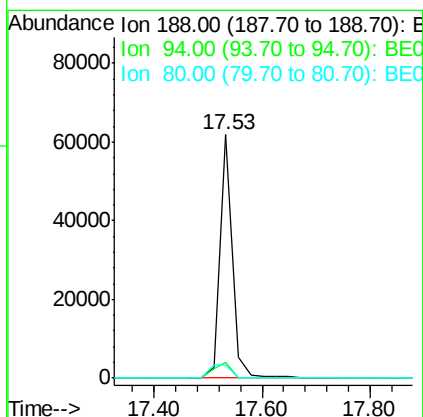
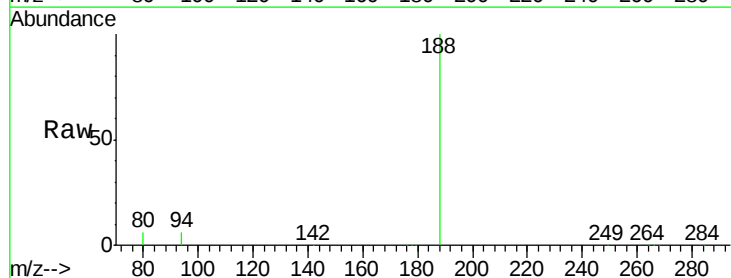
Instrument :
 BNA_E
 ClientSampleId :

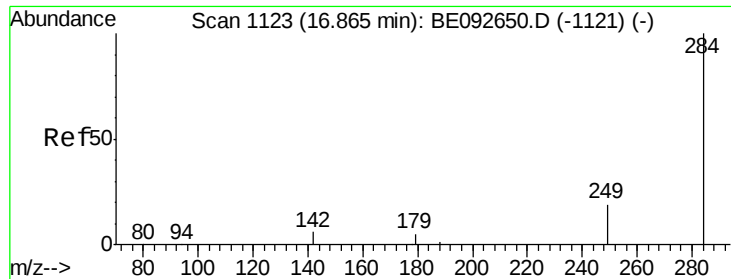
Tot Ion:166 Resp: 5101
 Ion Ratio Lower Upper
 166 100
 165 97.7 78.2 117.4
 167 13.3 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.53 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BE092716.D
 Acq: 1 Feb 2017 15:44

Tgt Ion:188 Resp: 99472
 Ion Ratio Lower Upper
 188 100
 94 6.3 3.2 4.8#
 80 5.6 2.6 3.8#

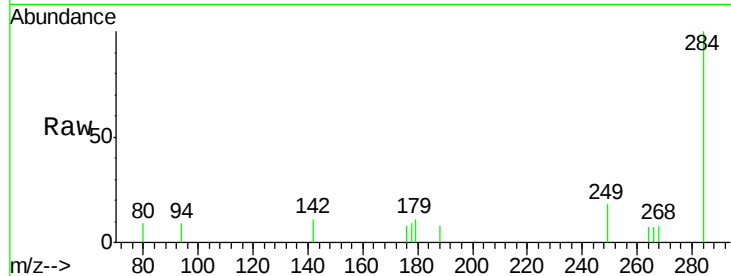




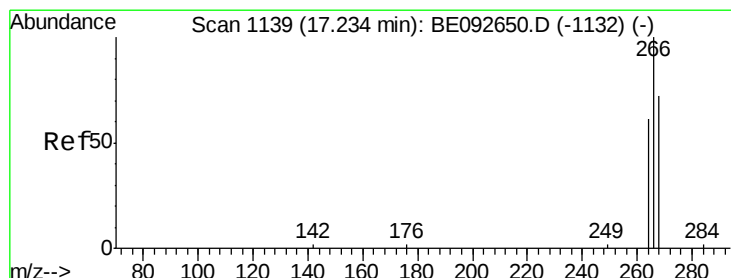
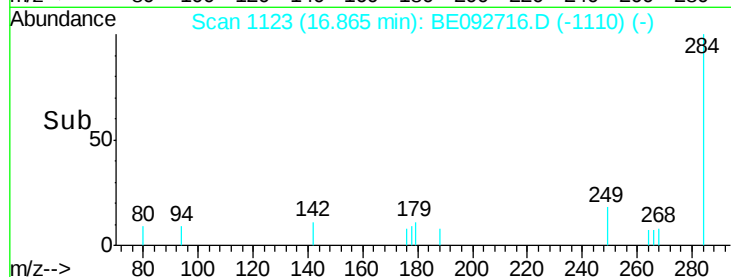
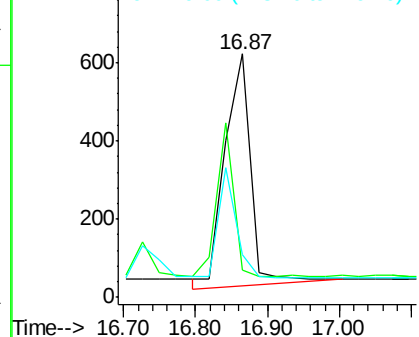
#19
Hexachlorobenzene
Concen: 0.37 ng
RT: 16.87 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE092716.D
Acq: 1 Feb 2017 15:44

Instrument :
BNA_E
ClientSampleId :

Tot Ion:284 Resp: 1490
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 0.0 27.9 41.9#

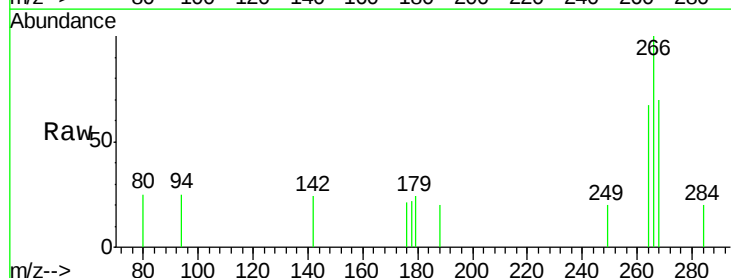


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

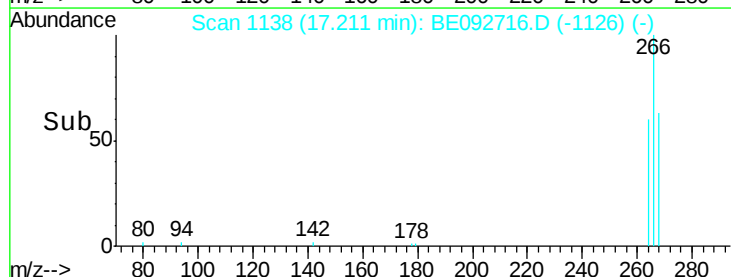
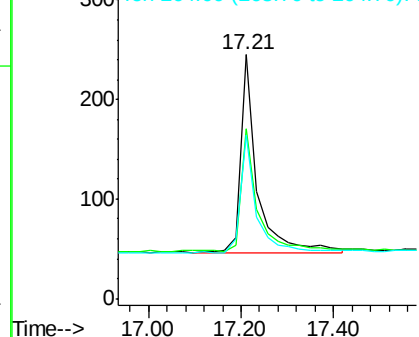


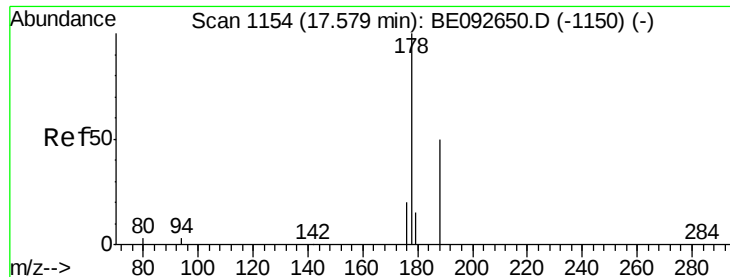
#20
Pentachlorophenol
Concen: 0.49 ng
RT: 17.21 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BE092716.D
Acq: 1 Feb 2017 15:44

Tgt Ion:266 Resp: 499
Ion Ratio Lower Upper
266 100
268 69.8 62.5 93.7
264 66.9 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: 0.38 ng

RT: 17.58 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE092716.D

Acq: 1 Feb 2017 15:44

Instrument :

BNA_E

ClientSampleId :

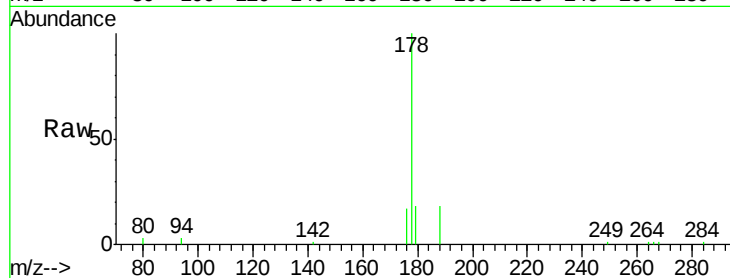
Tot Ion:178 Resp: 8332

Ion Ratio Lower Upper

178 100

176 18.6 15.8 23.8

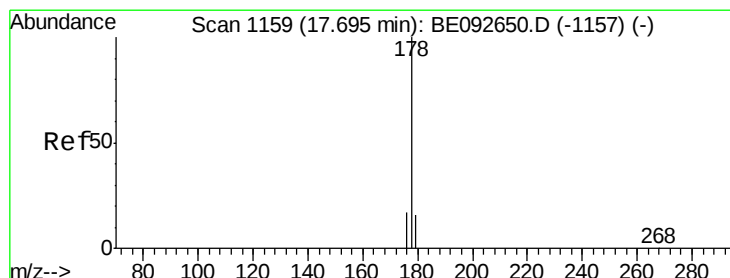
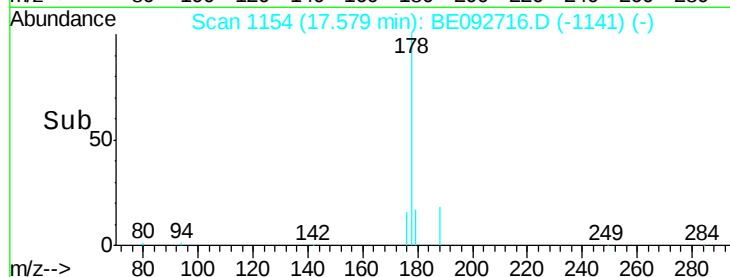
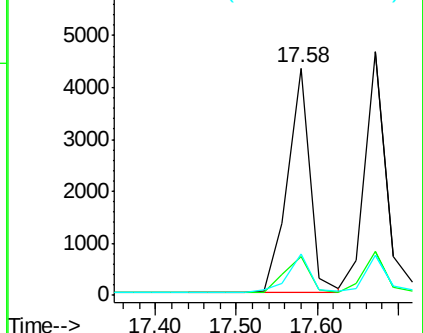
179 16.8 16.0 24.0



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: 0.43 ng

RT: 17.67 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BE092716.D

Acq: 1 Feb 2017 15:44

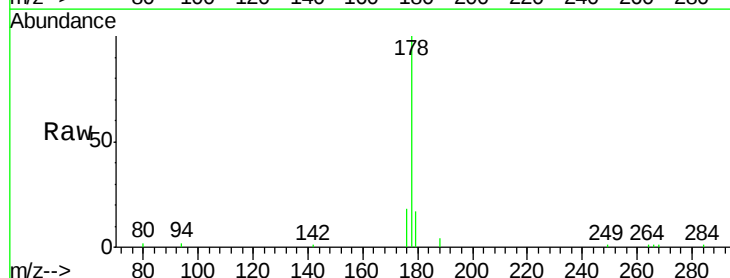
Tgt Ion:178 Resp: 8748

Ion Ratio Lower Upper

178 100

176 18.0 15.0 22.4

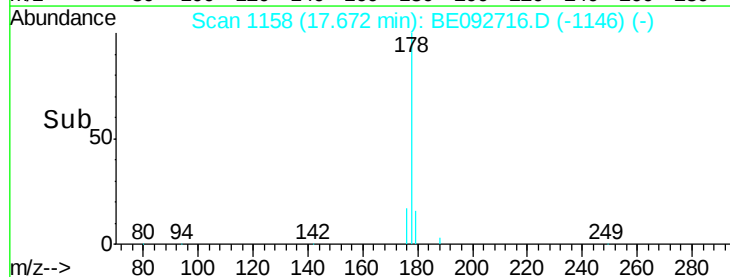
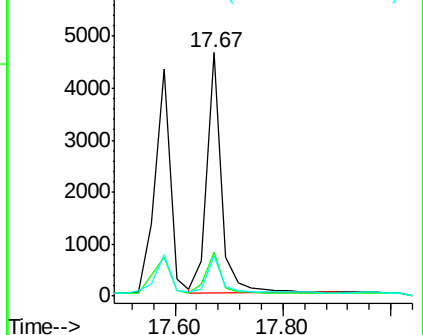
179 15.6 12.2 18.2

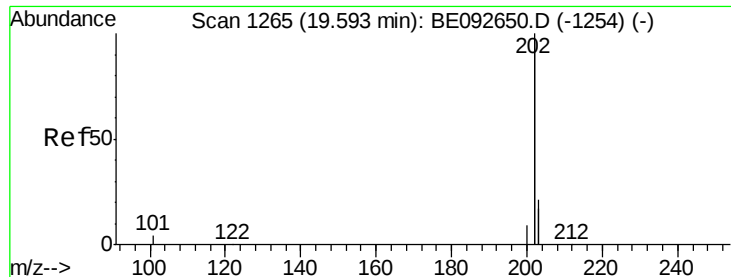


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.45 ng

RT: 19.58 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE092716.D

Acq: 1 Feb 2017 15:44

Instrument :

BNA_E

ClientSampleId :

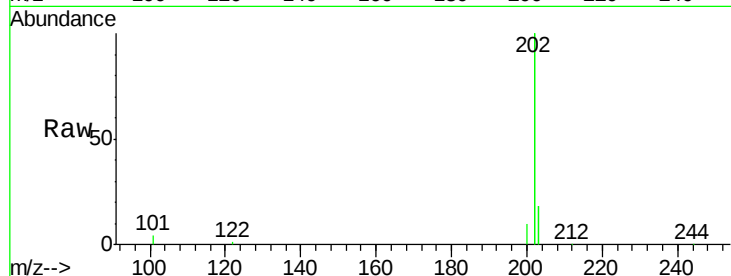
Tot Ion:202 Resp: 43340

Ion Ratio Lower Upper

202 100

101 2.7 2.2 3.4

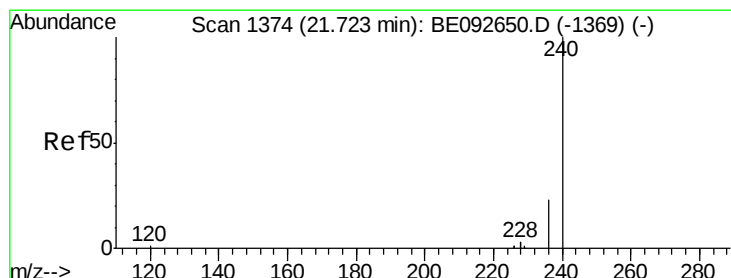
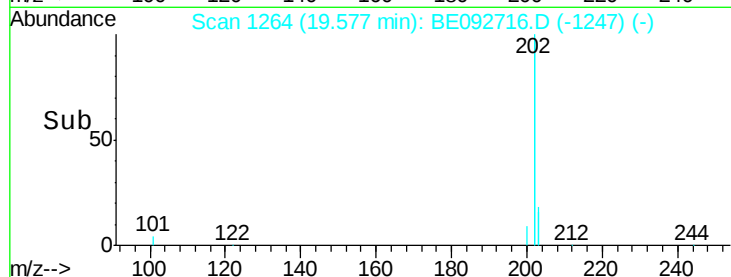
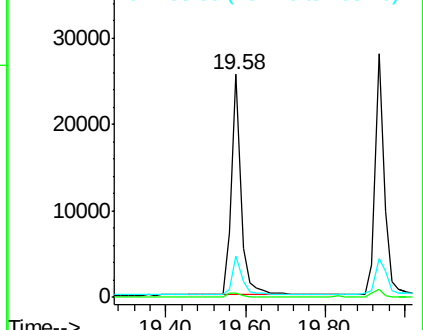
203 18.5 13.7 20.5



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# 1374

Delta R.T. -0.00 min

Lab File: BE092716.D

Acq: 1 Feb 2017 15:44

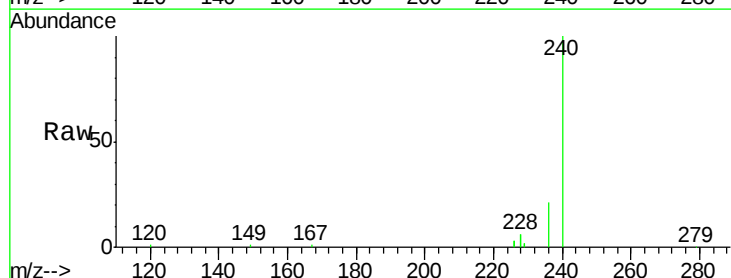
Tgt Ion:240 Resp: 94761

Ion Ratio Lower Upper

240 100

120 1.4 2.6 4.0#

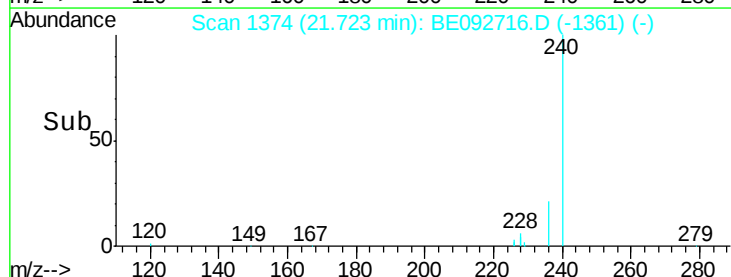
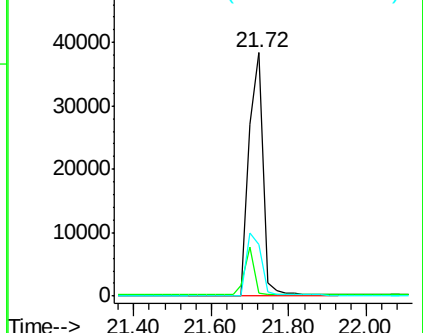
236 21.0 24.6 37.0#

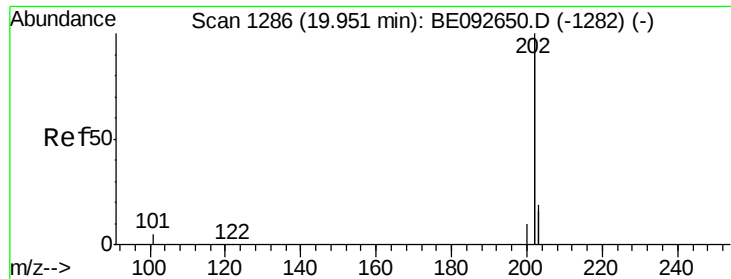


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

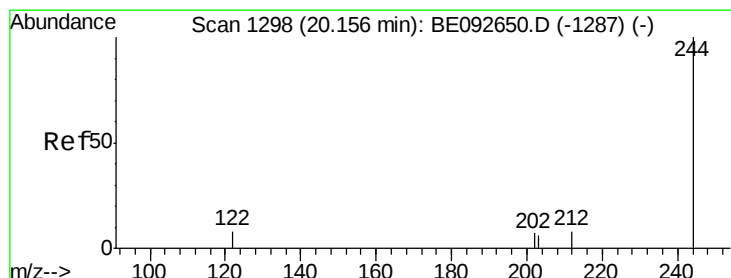
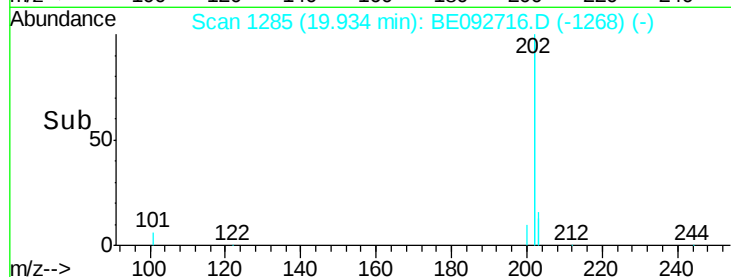
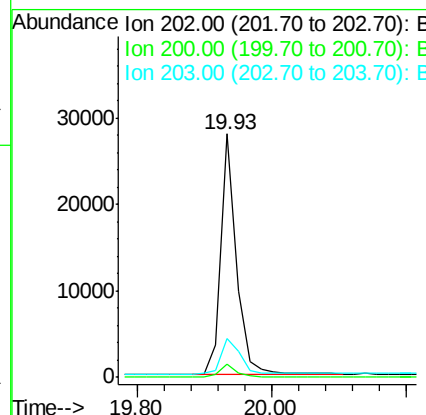
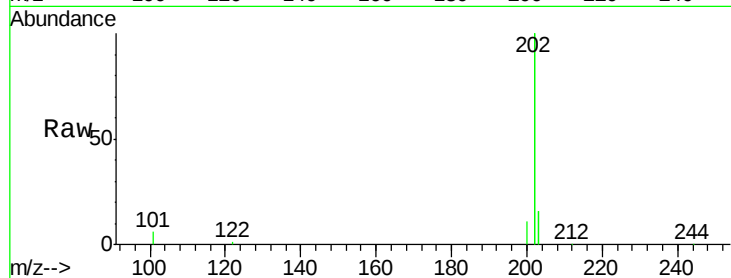




#25
Pvrene
Concen: 0.48 ng
RT: 19.93 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BE092716.D
Acq: 1 Feb 2017 15:44

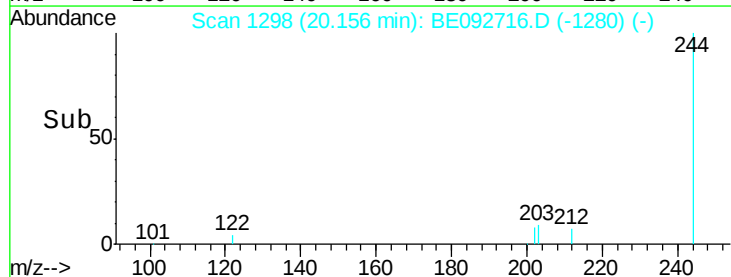
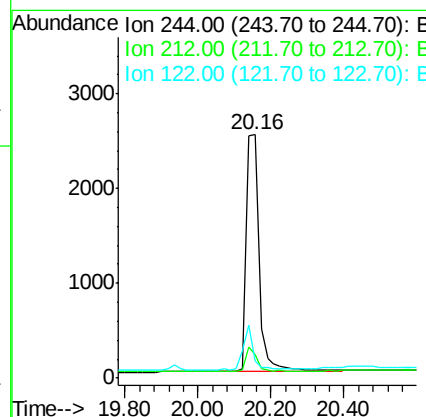
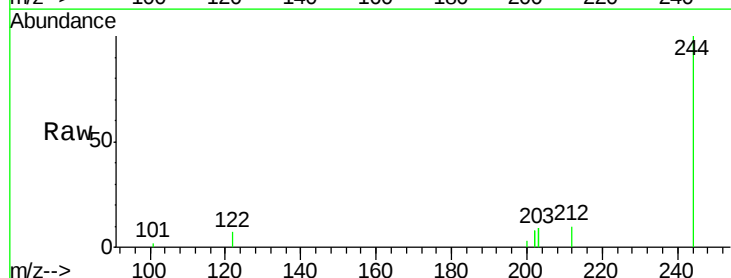
Instrument :
BNA_E
ClientSampleId :

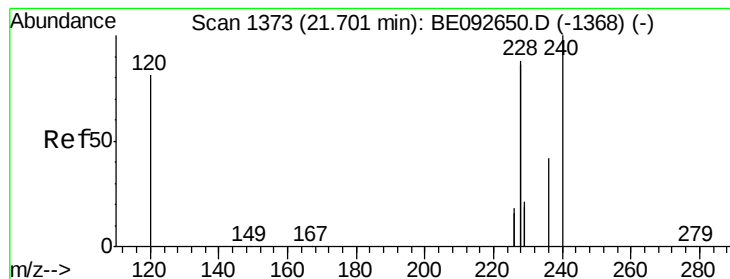
Tot Ion:202 Resp: 45037
Ion Ratio Lower Upper
202 100
200 5.2 4.2 6.4
203 18.2 13.9 20.9



#26
Terphenyl-d14
Concen: 0.46 ng
RT: 20.16 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BE092716.D
Acq: 1 Feb 2017 15:44

Tgt Ion:244 Resp: 6173
Ion Ratio Lower Upper
244 100
212 9.6 6.7 10.1
122 6.9 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 0.47 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE092716.D

Acq: 1 Feb 2017 15:44

Instrument :

BNA_E

ClientSampleId :

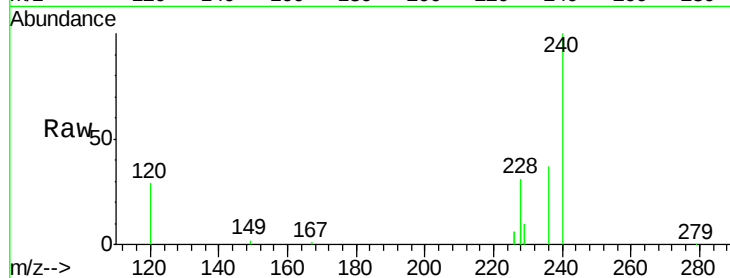
Tot Ion:228 Resp: 43957

Ion Ratio Lower Upper

228 100

226 18.8 23.6 35.4#

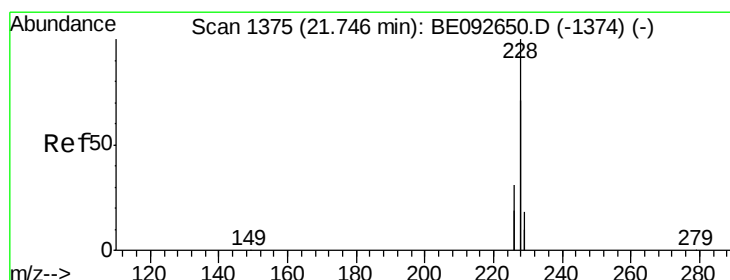
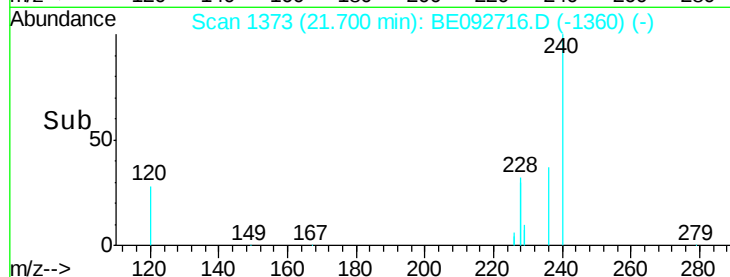
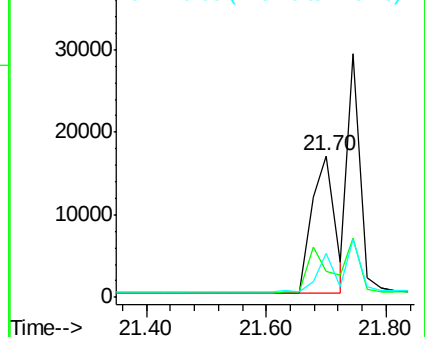
229 30.8 13.3 19.9#



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: 0.42 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.05 min

Lab File: BE092716.D

Acq: 1 Feb 2017 15:44

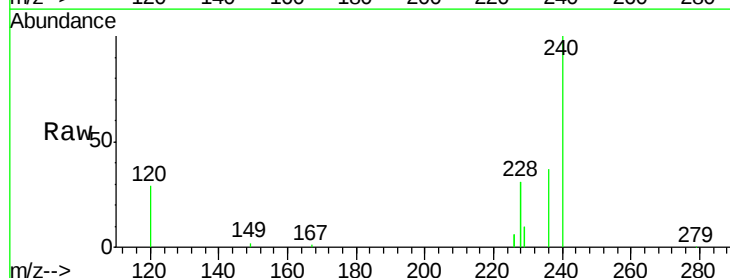
Tgt Ion:228 Resp: 43839

Ion Ratio Lower Upper

228 100

226 18.8 36.3 54.5#

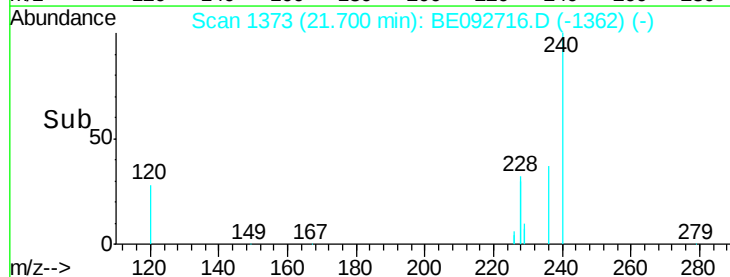
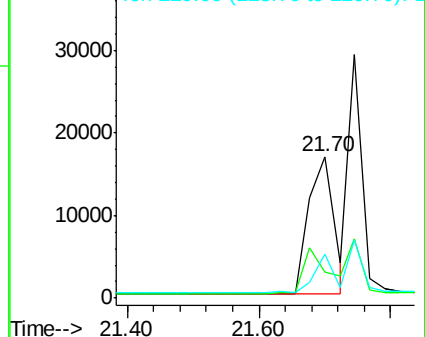
229 30.8 10.6 16.0#

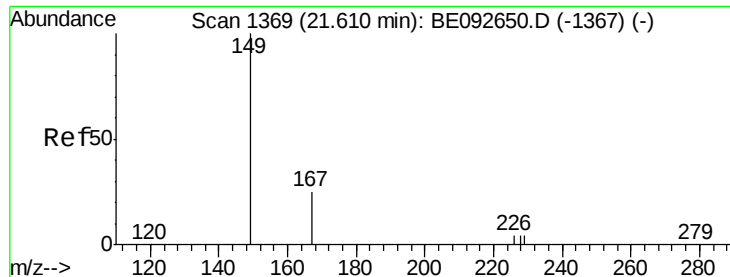


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.82 ng

RT: 21.61 min Scan# 1369

Delta R.T. -0.00 min

Lab File: BE092716.D

Acq: 1 Feb 2017 15:44

Instrument :

BNA_E

ClientSampled :

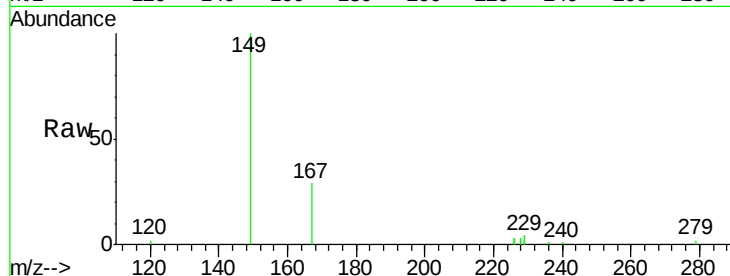
Tot Ion:149 Resp: 11693

Ion Ratio Lower Upper

149 100

167 29.3 16.0 24.0#

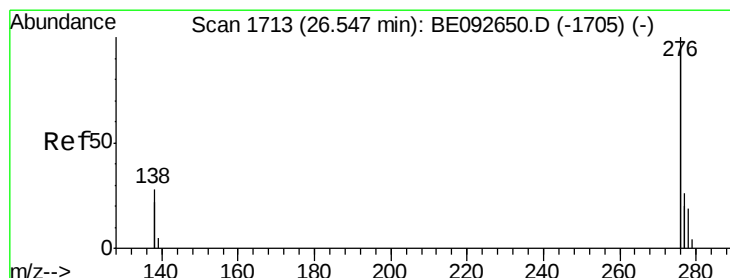
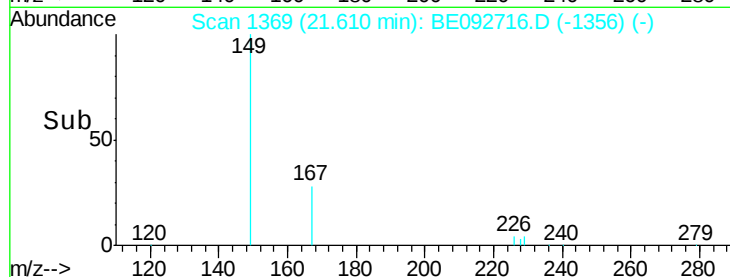
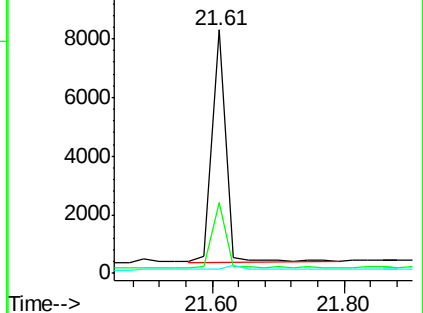
279 0.0 16.0 24.0#



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: 0.43 ng

RT: 26.53 min Scan# 1712

Delta R.T. -0.02 min

Lab File: BE092716.D

Acq: 1 Feb 2017 15:44

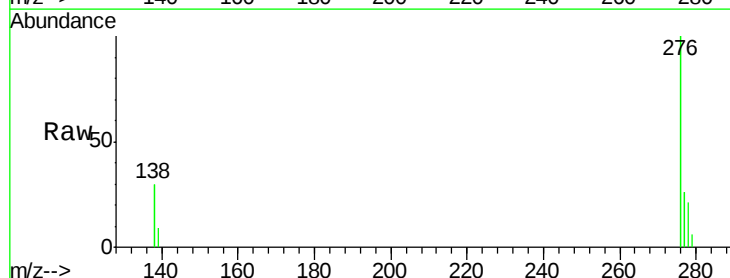
Tgt Ion:276 Resp: 48649

Ion Ratio Lower Upper

276 100

138 27.3 20.3 30.5

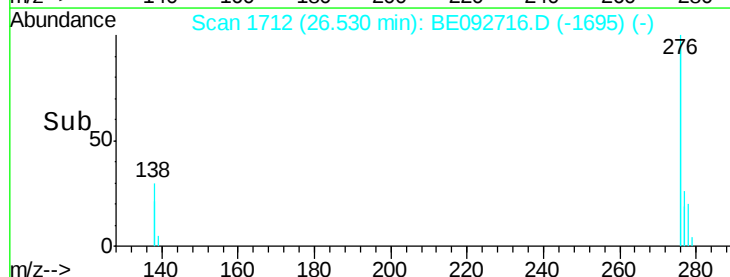
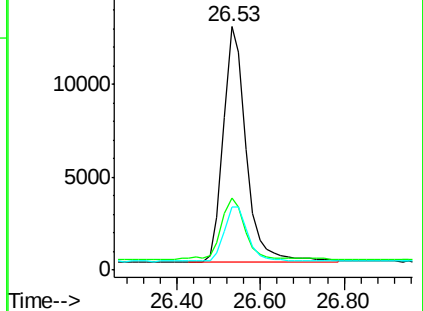
277 24.3 19.7 29.5

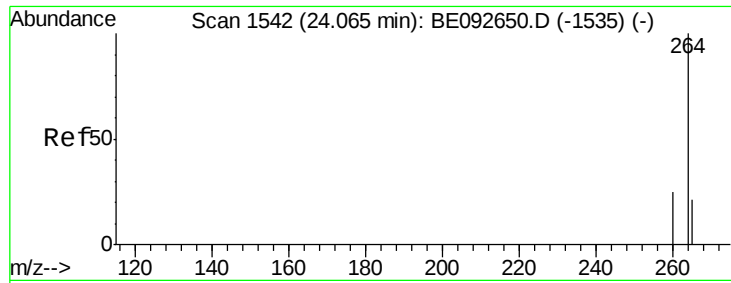


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

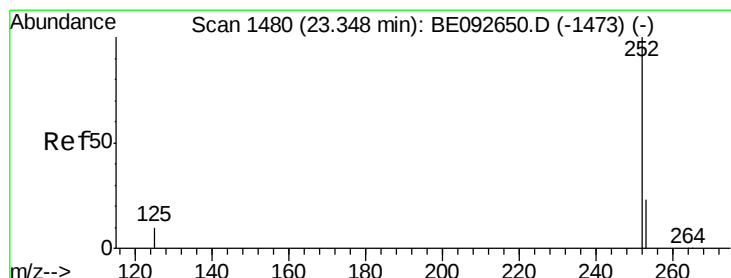
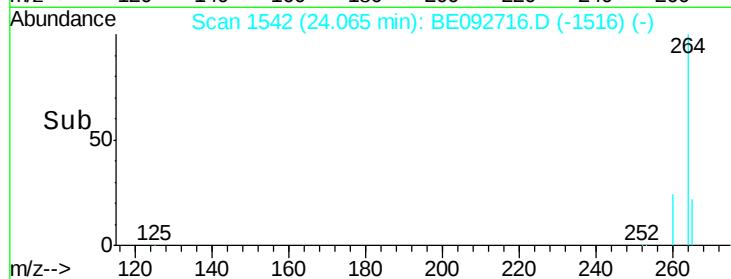
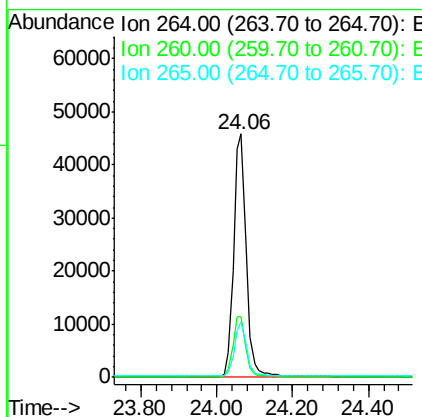
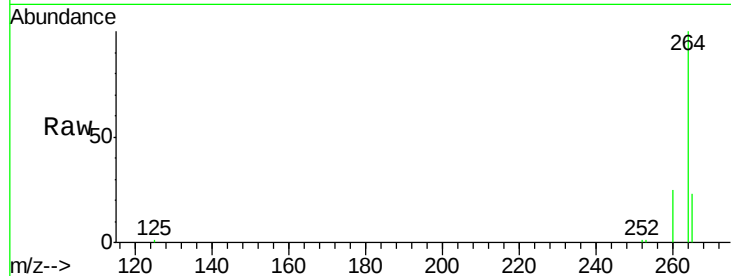




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.06 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BE092716.D
Acq: 1 Feb 2017 15:44

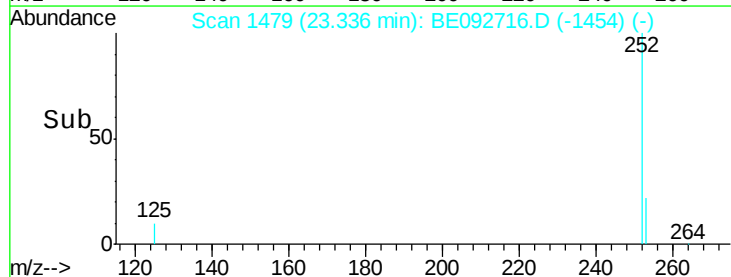
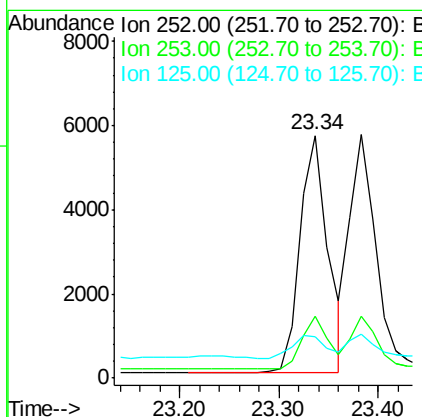
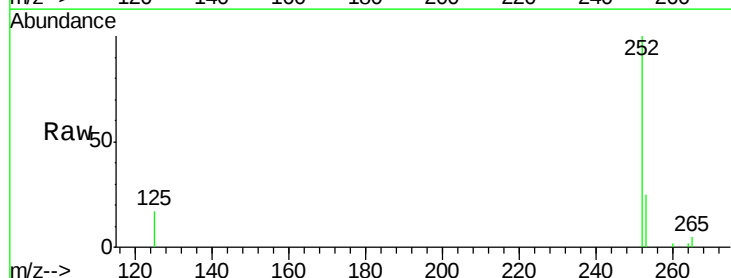
Instrument :
BNA_E
ClientSampleId :

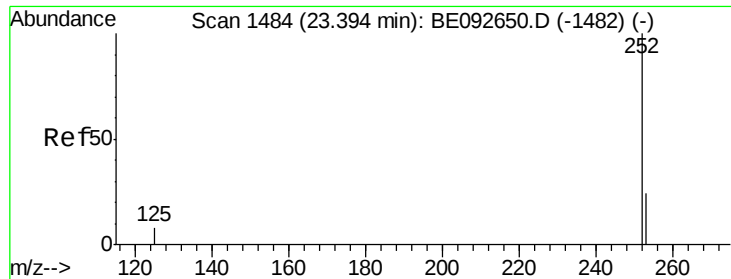
Tot Ion:264 Resp: 106841
Ion Ratio Lower Upper
264 100
260 24.6 20.1 30.1
265 23.0 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.42 ng
RT: 23.34 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BE092716.D
Acq: 1 Feb 2017 15:44

Tgt Ion:252 Resp: 10896
Ion Ratio Lower Upper
252 100
253 25.4 18.7 28.1
125 17.2 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: BE092716.D

Acq: 1 Feb 2017 15:44

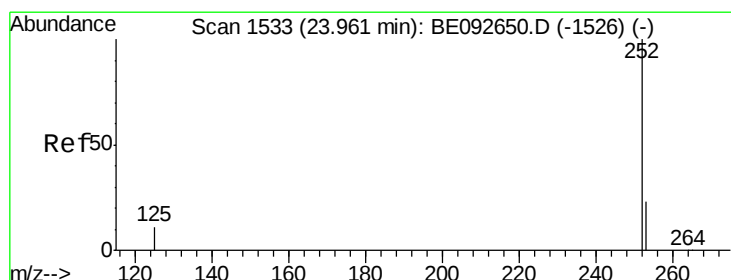
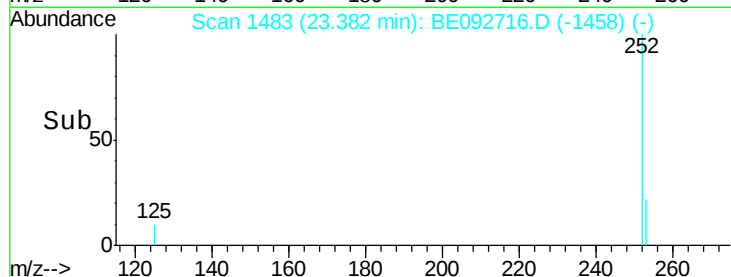
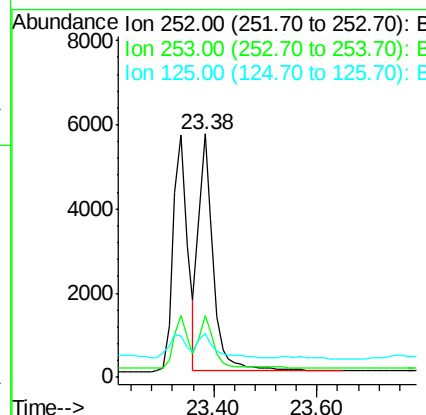
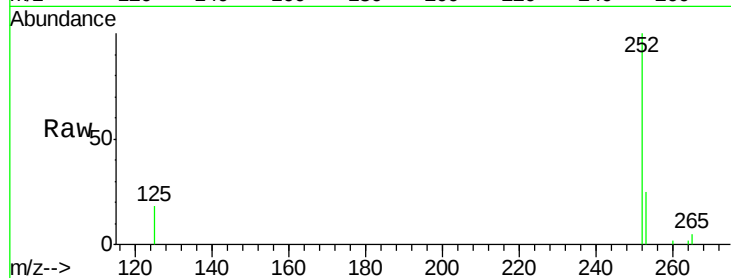
Instrument :

BNA_E

ClientSampleId :

Tot Ion:252 Resp: 11031

Ion	Ratio	Lower	Upper
252	100		
253	25.2	20.3	30.5
125	17.9	9.6	14.4



#34

Benzo(a)pyrene

Concen: 0.43 ng

RT: 23.95 min Scan# 1532

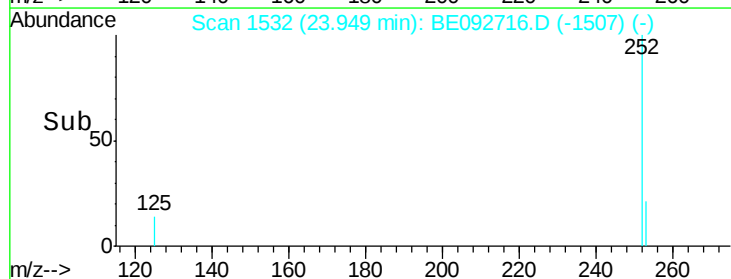
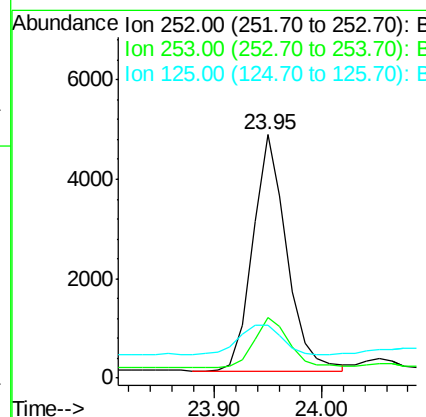
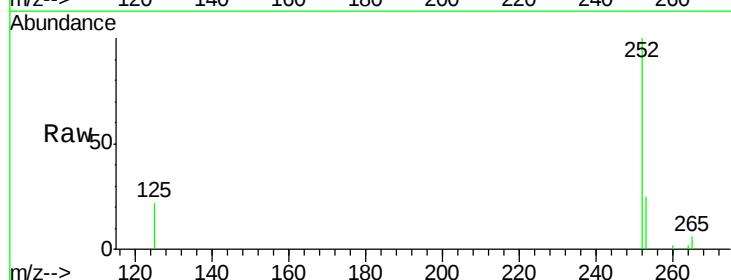
Delta R.T. -0.01 min

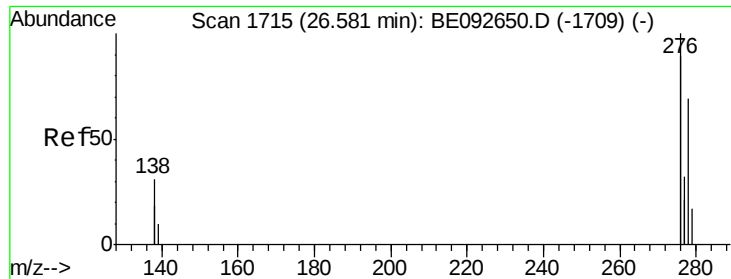
Lab File: BE092716.D

Acq: 1 Feb 2017 15:44

Tgt Ion:252 Resp: 10387

Ion	Ratio	Lower	Upper
252	100		
253	25.1	19.0	28.6
125	21.7	11.8	17.8

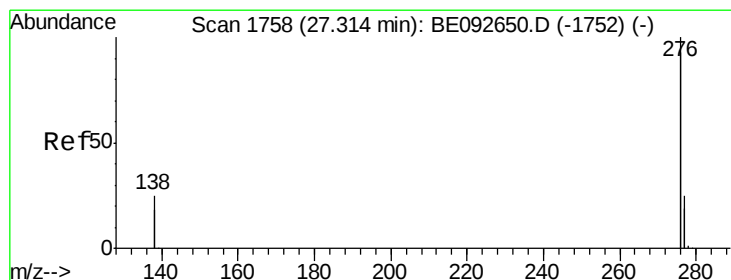
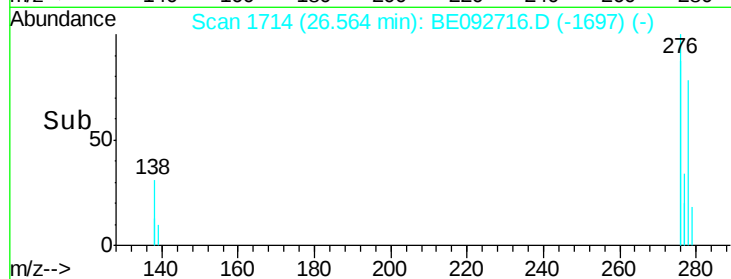
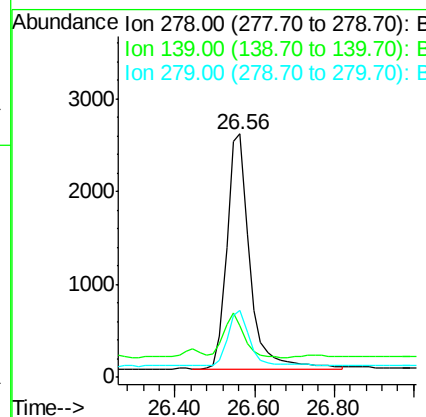
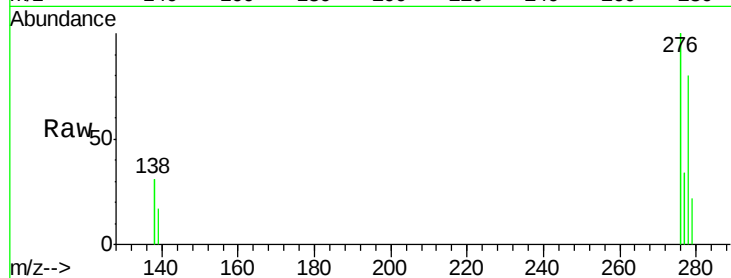




#35
 Dibenzo(a,h)anthracene
 Concen: 0.42 ng
 RT: 26.56 min Scan# 1714
 Delta R.T. -0.02 min
 Lab File: BE092716.D
 Acq: 1 Feb 2017 15:44

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:278 Resp: 10024
 Ion Ratio Lower Upper
 278 100
 139 21.2 13.8 20.8#
 279 27.6 21.4 32.2



#36
 Benzo(g,h,i)perylene
 Concen: 0.42 ng
 RT: 27.30 min Scan# 1757
 Delta R.T. -0.02 min
 Lab File: BE092716.D
 Acq: 1 Feb 2017 15:44

Tgt Ion:276 Resp: 42108
 Ion Ratio Lower Upper
 276 100
 277 26.6 19.8 29.8
 138 26.1 19.8 29.6

