

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
 Data File : BE092843.D
 Acq On : 28 Mar 2017 19:06
 Operator : SJ/MA
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 29 04:57:04 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	7.77	152	7410	5.00	ng	-0.02
7) Naphthalene-d8	10.54	136	33663	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	16649	5.00	ng	0.00
18) Phenanthrene-d10	17.16	188	37178	5.00	ng	0.00
24) Chrysene-d12	21.28	240	44866	5.00	ng	-0.02
31) Perylene-d12	23.71	264	38464	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.36	112	658	0.38	ng	0.00
5) Phenol-d6	6.94	99	1457	0.58	ng	0.00
8) Nitrobenzene-d5	8.93	82	742	0.38	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	88	0.34	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	2213	0.40	ng	-0.01
26) Terphenyl-d14	19.76	244	2723	0.35	ng	0.00

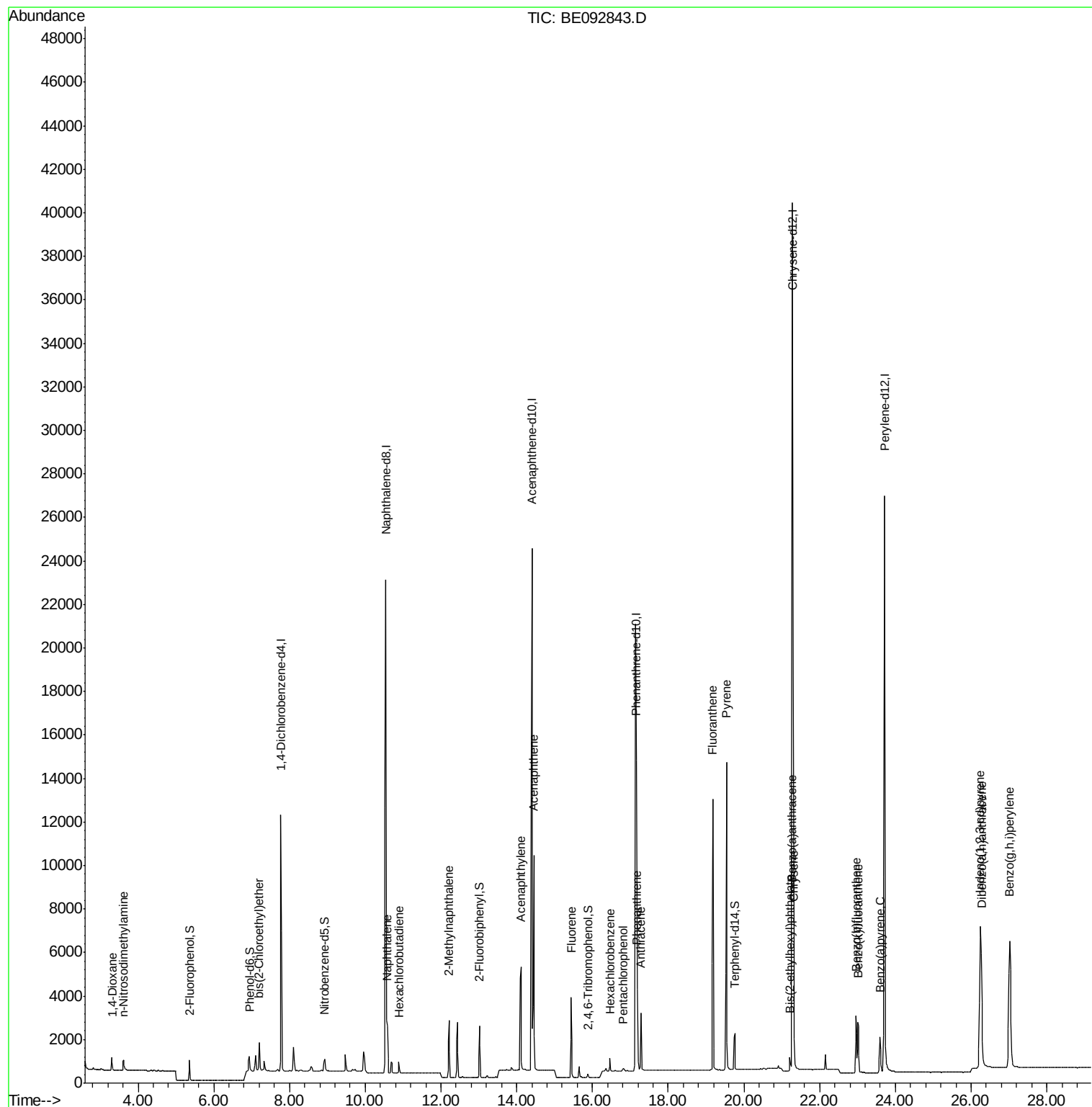
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.32	88	416	0.42	ng	92
3) n-Nitrosodimethylamine	3.61	42	387	0.38	ng	# 83
6) bis(2-Chloroethyl)ether	7.20	93	983	0.41	ng	# 46
9) Naphthalene	10.58	128	2954	0.40	ng	97
10) Hexachlorobutadiene	10.89	225	385	0.39	ng	99
11) 2-Methylnaphthalene	12.21	142	1816	0.39	ng	94
15) Acenaphthylene	14.11	152	8704	0.34	ng	100
16) Acenaphthene	14.45	154	1733	0.38	ng	85
17) Fluorene	15.44	166	2073	0.38	ng	98
19) Hexachlorobenzene	16.47	284	590	0.43	ng	# 66
20) Pentachlorophenol	16.81	266	115	0.48	ng	95
21) Phenanthrene	17.18	178	4113	0.45	ng	# 95
22) Anthracene	17.27	178	3214	0.39	ng	100
23) Fluoranthene	19.18	202	15392	0.37	ng	99
25) Pyrene	19.54	202	16499	0.37	ng	99
27) Benzo(a)anthracene	21.26	228	3919	0.37	ng	97
28) Chrysene	21.31	228	4454	0.40	ng	# 81
29) Bis(2-ethylhexyl)phthalate	21.21	149	882	0.34	ng	# 77
30) Indeno(1,2,3-cd)pyrene	26.24	276	14480	0.34	ng	# 92
32) Benzo(b)fluoranthene	22.96	252	3576	0.35	ng	# 97
33) Benzo(k)fluoranthene	23.01	252	3506	0.38	ng	# 94
34) Benzo(a)pyrene	23.60	252	2818	0.33	ng	# 93
35) Dibenzo(a,h)anthracene	26.27	278	3247	0.36	ng	# 92
36) Benzo(g,h,i)perylene	27.02	276	13651	0.37	ng	# 92

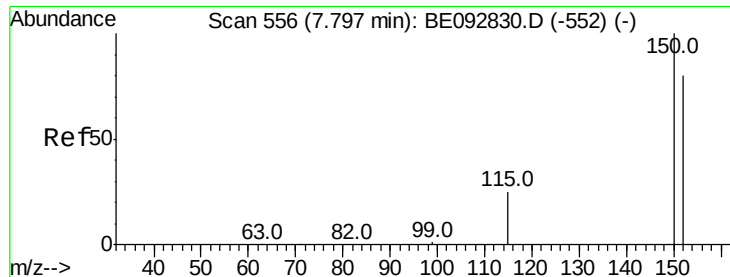
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 555

Delta R.T. -0.02 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

Instrument :

BNA_E

ClientSampleId :

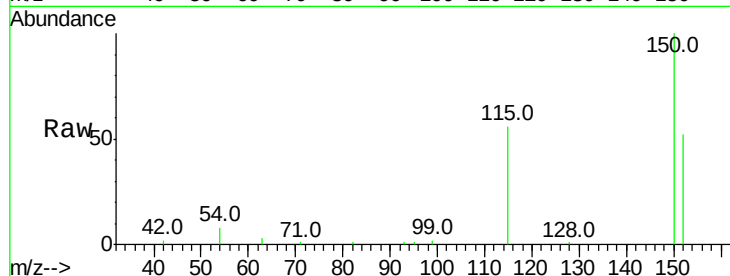
Tot Ion:152 Resp: 7410

Ion Ratio Lower Upper

152 100

150 192.2 106.0 159.0#

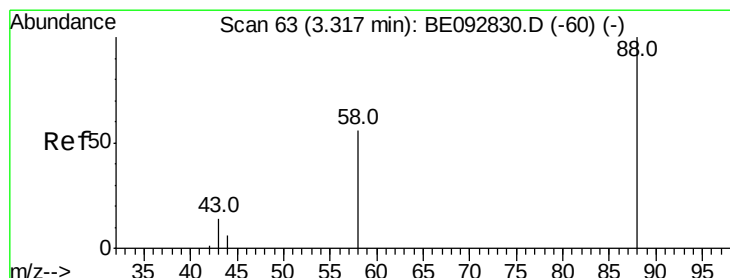
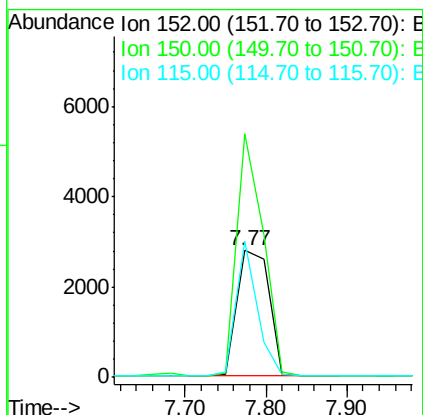
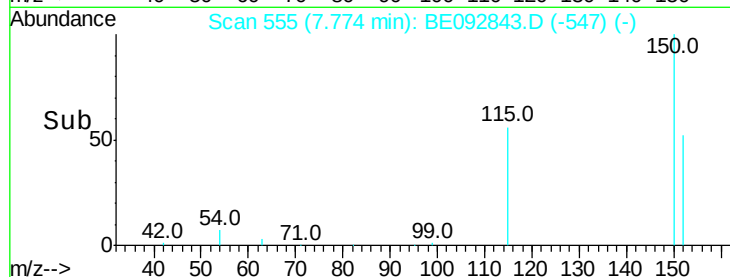
115 107.7 31.2 46.8#



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: 0.42 ng

RT: 3.32 min Scan# 63

Delta R.T. 0.00 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

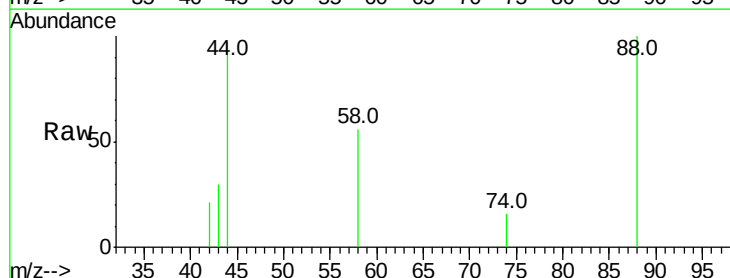
Tgt Ion: 88 Resp: 416

Ion Ratio Lower Upper

88 100

58 73.1 63.6 95.4

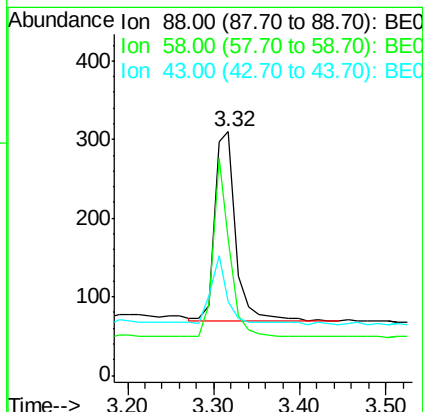
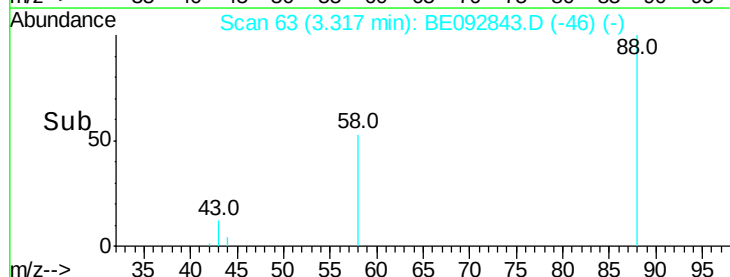
43 29.3 28.0 42.0

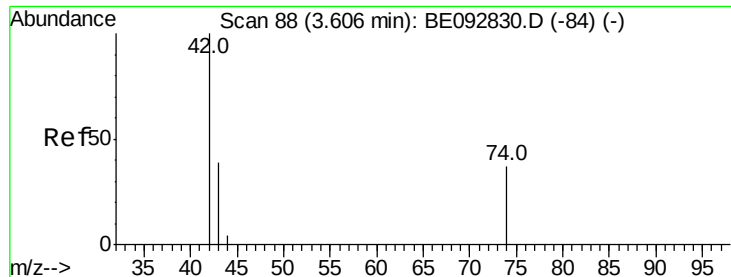


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.38 ng

RT: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

Instrument :

BNA_E

ClientSampleId :

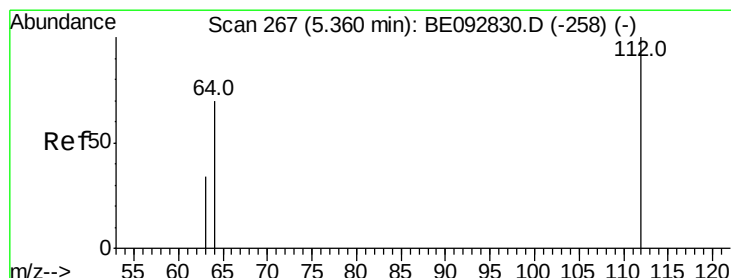
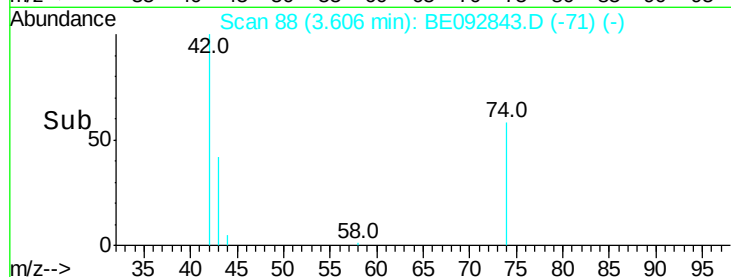
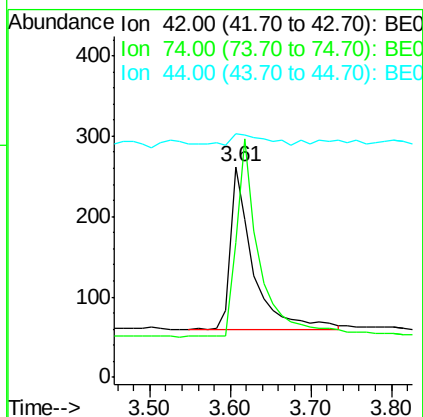
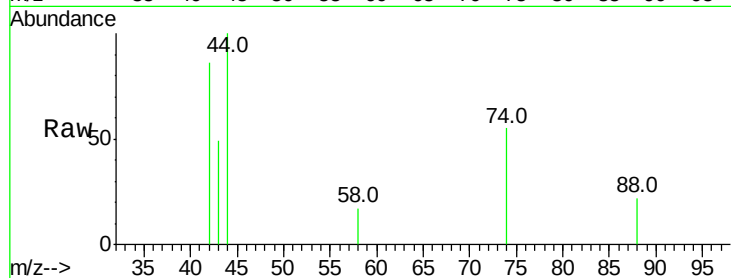
Tot Ion: 42 Resp: 387

Ion Ratio Lower Upper

42 100

74 126.1 86.0 129.0

44 10.3 5.1 7.7#



#4

2-Fluorophenol

Concen: 0.38 ng

RT: 5.36 min Scan# 267

Delta R.T. -0.00 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

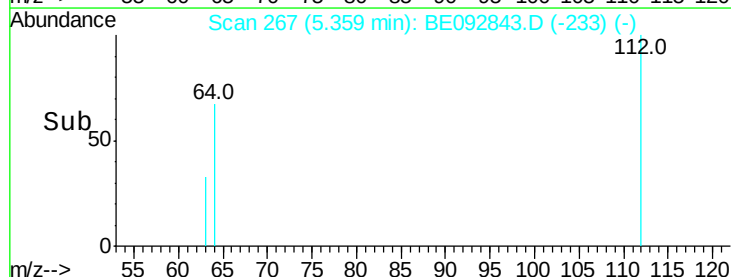
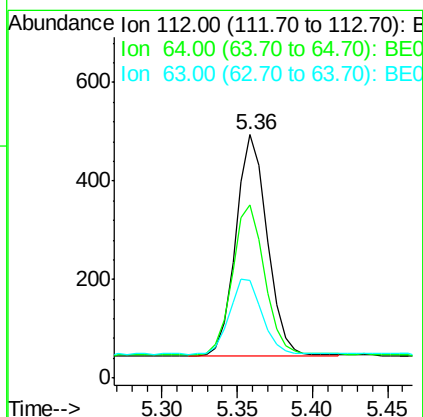
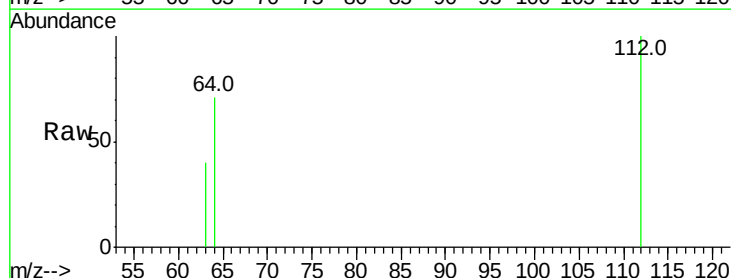
Tgt Ion: 112 Resp: 658

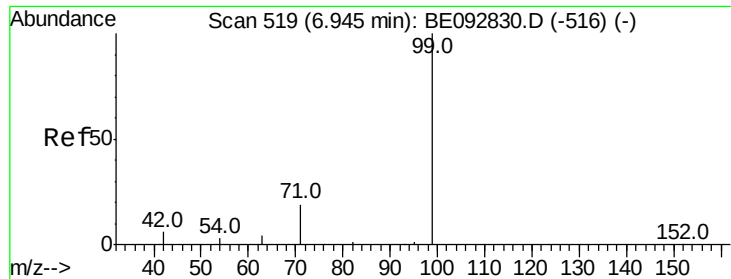
Ion Ratio Lower Upper

112 100

64 69.5 53.5 80.3

63 36.0 27.9 41.9





#5

Phenol-d6

Concen: 0.58 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

Instrument :

BNA_E

ClientSampleId :

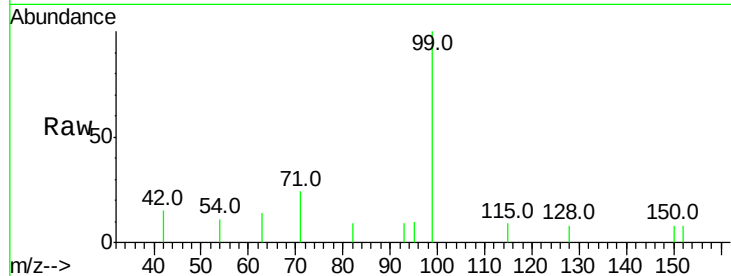
Tot Ion: 99 Resp: 1457

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

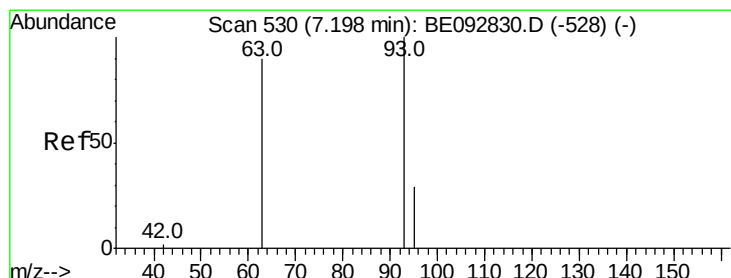
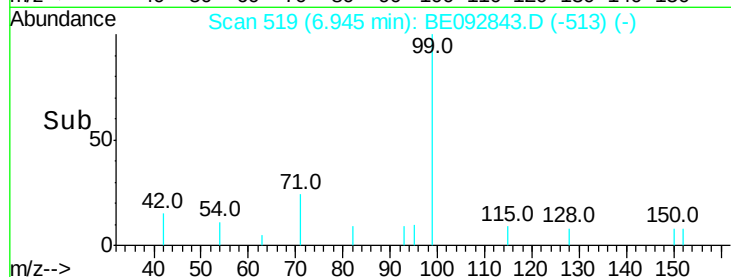
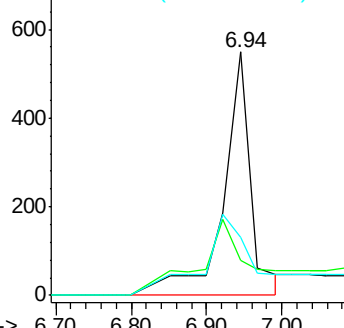
71 0.0 30.6 45.8#



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



#6

bis(2-Chloroethyl)ether

Concen: 0.41 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

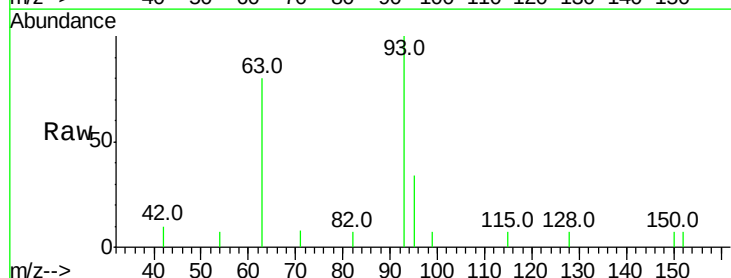
Tgt Ion: 93 Resp: 983

Ion Ratio Lower Upper

93 100

63 80.3 16.0 24.0#

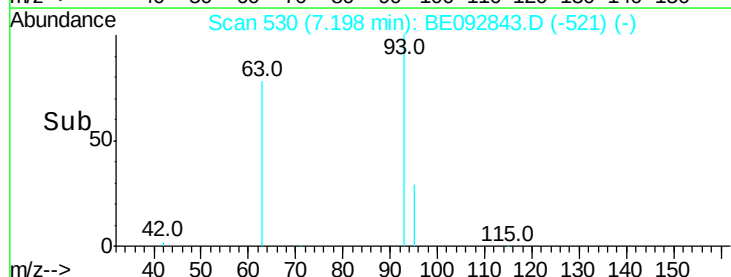
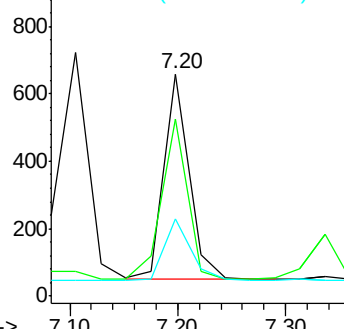
95 31.5 24.0 36.0

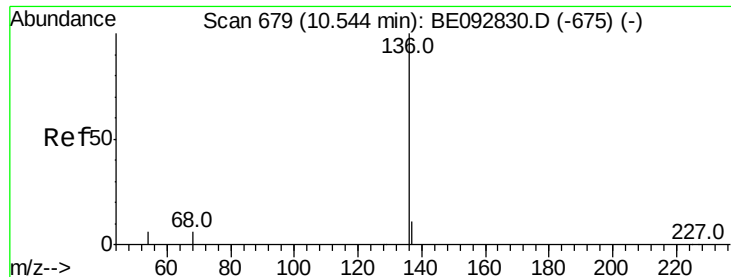


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.54 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 33663

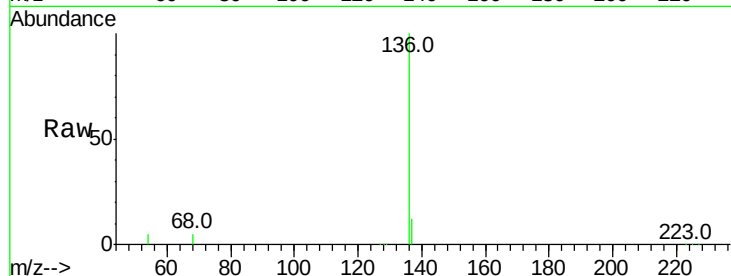
Ion Ratio Lower Upper

136 100

137 11.6 8.2 12.4

54 4.8 9.6 14.4#

68 4.8 6.7 10.1#

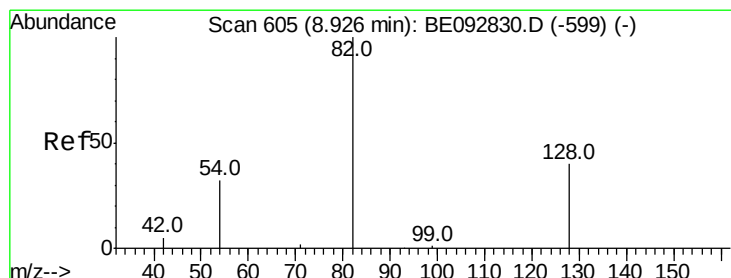
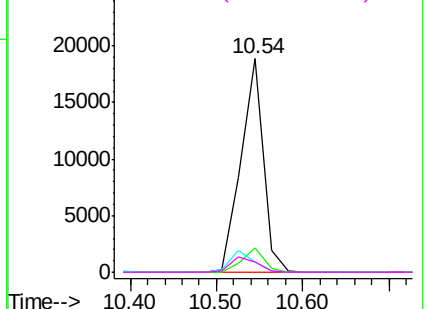
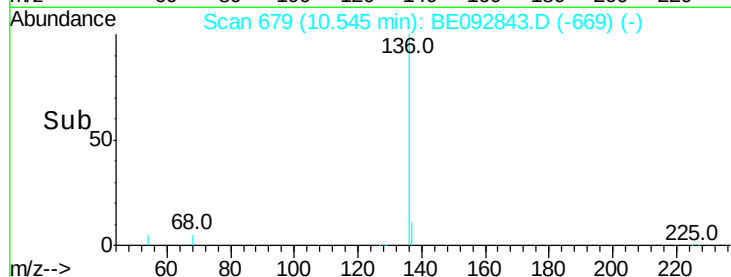


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.38 ng

RT: 8.93 min Scan# 605

Delta R.T. -0.00 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

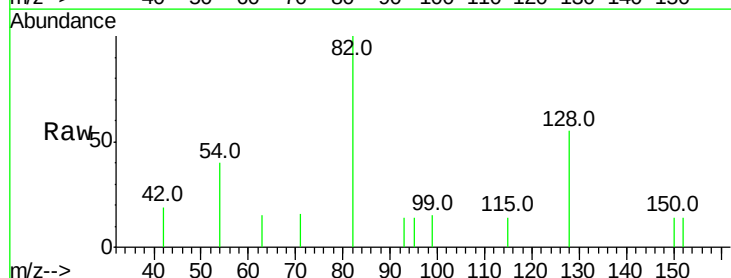
Tgt Ion: 82 Resp: 742

Ion Ratio Lower Upper

82 100

128 54.7 39.0 58.4

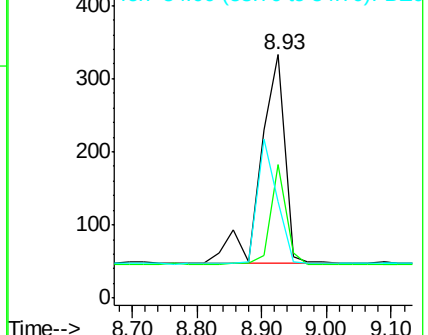
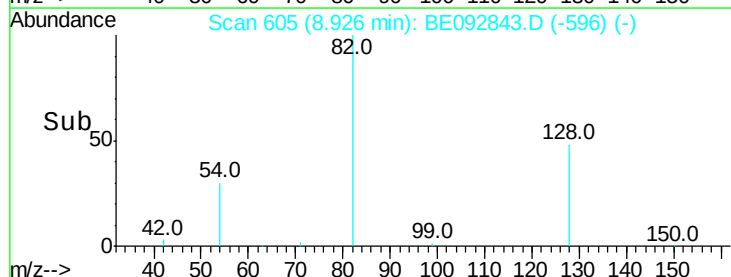
54 39.6 44.8 67.2#

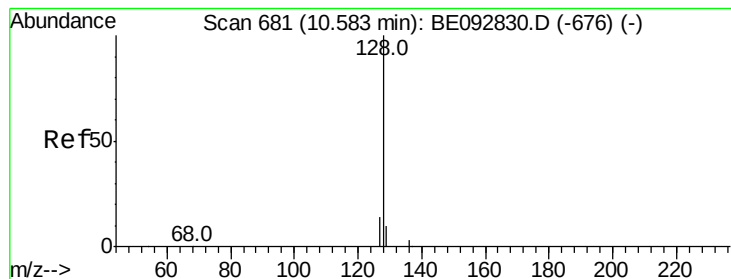


Abundance Ion 82.00 (81.70 to 82.70): BE0

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: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

Instrument :

BNA_E

ClientSampleId :

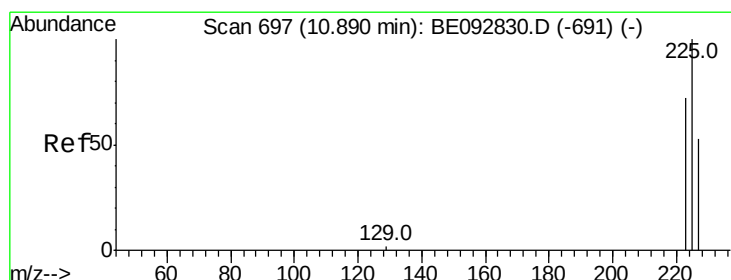
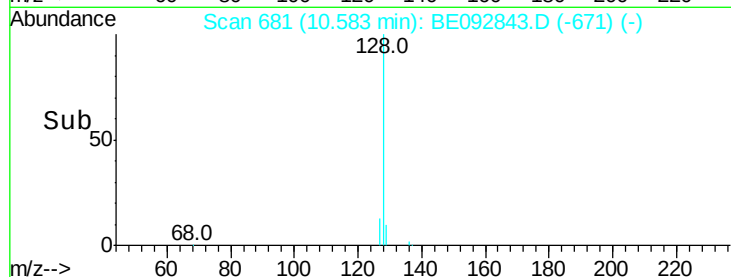
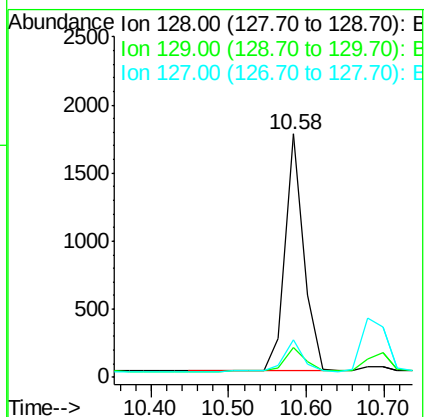
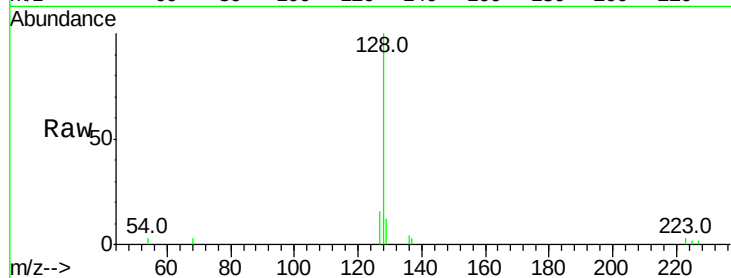
Tot Ion:128 Resp: 2954

Ion Ratio Lower Upper

128 100

129 12.5 11.2 16.8

127 15.5 11.6 17.4



#10

Hexachlorobutadiene

Concen: 0.39 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

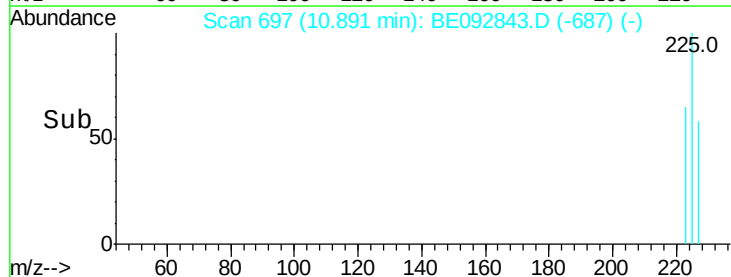
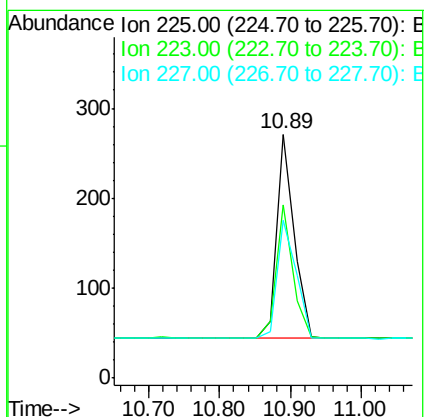
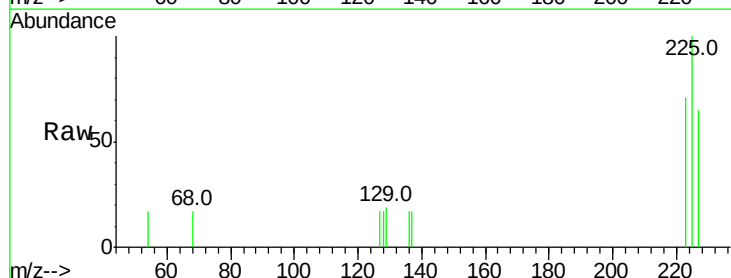
Tgt Ion:225 Resp: 385

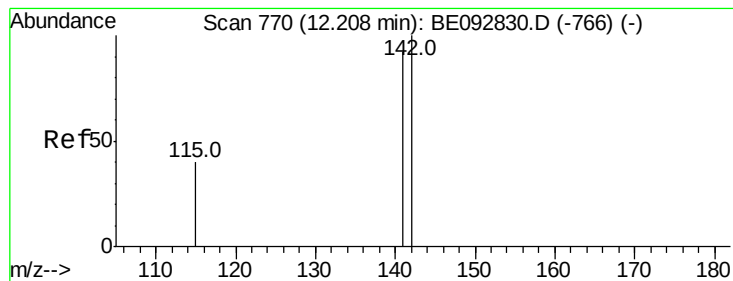
Ion Ratio Lower Upper

225 100

223 62.3 50.6 76.0

227 62.9 51.4 77.0





#11

2-Methylnaphthalene

Concen: 0.39 ng

RT: 12.21 min Scan# 770

Delta R.T. 0.00 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

Instrument :

BNA_E

ClientSampleId :

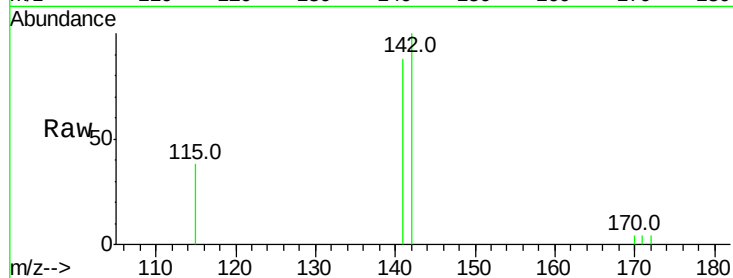
Tot Ion:142 Resp: 1816

Ion Ratio Lower Upper

142 100

141 87.6 73.7 110.5

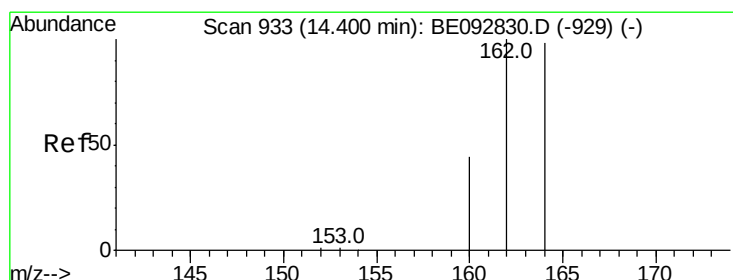
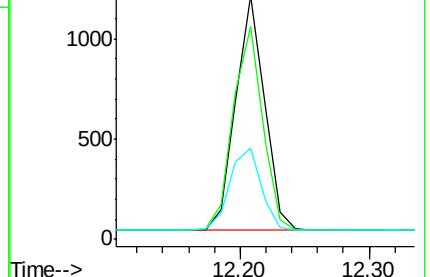
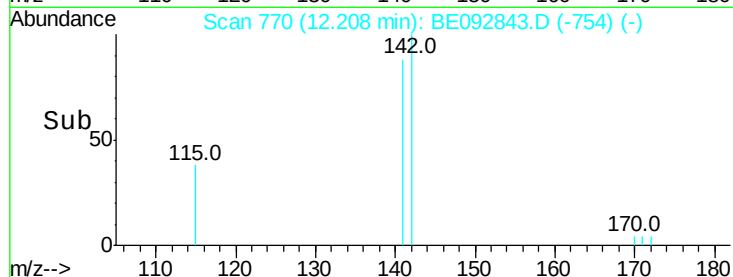
115 37.7 34.0 51.0



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: BE092843.D

Acq: 28 Mar 2017 19:06

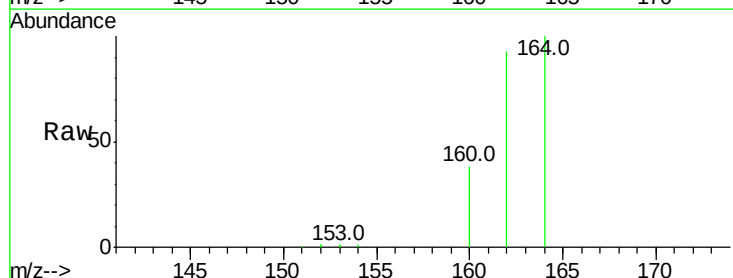
Tgt Ion:164 Resp: 16649

Ion Ratio Lower Upper

164 100

162 92.6 71.4 107.0

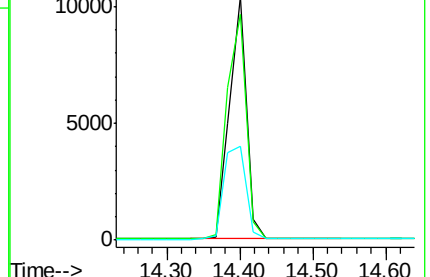
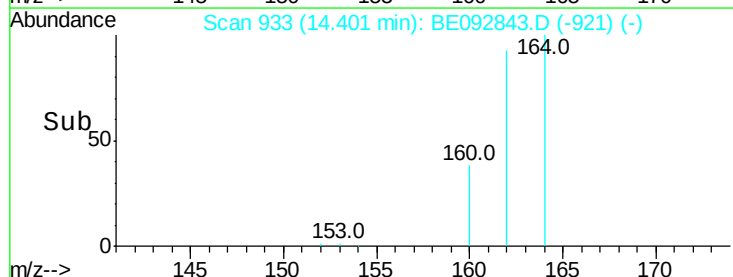
160 38.3 27.4 41.2

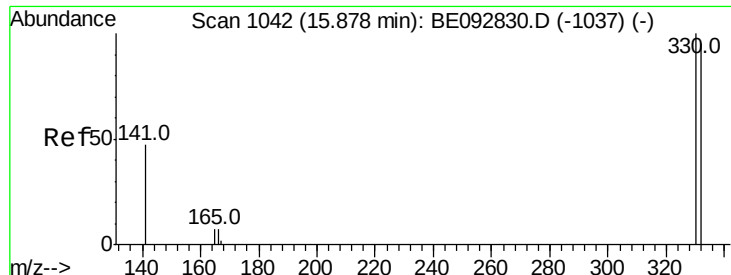


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

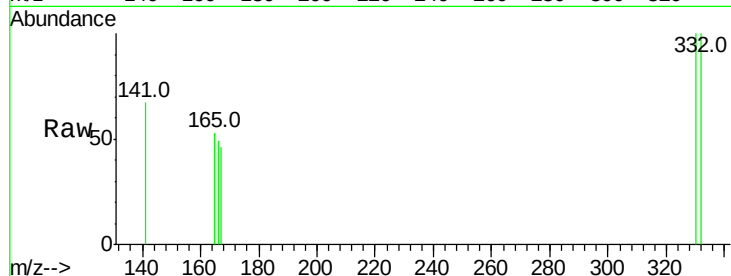




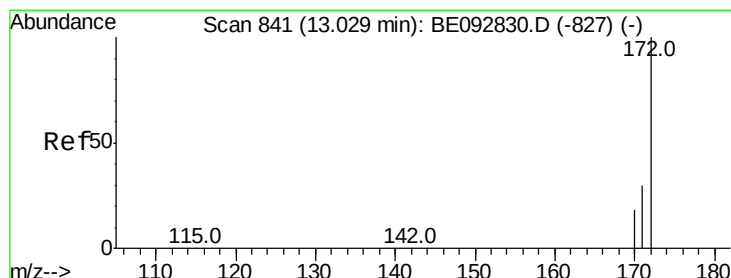
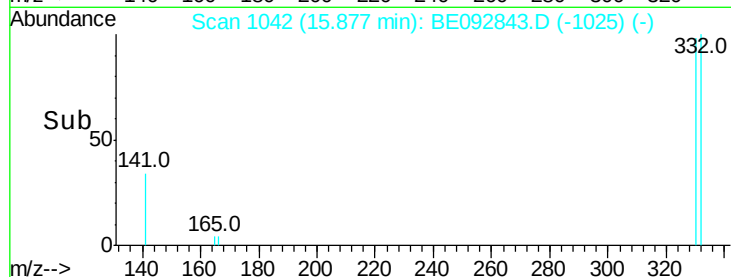
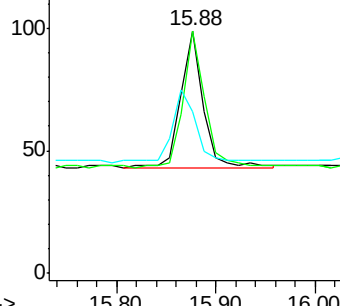
#13
 2,4,6-Tribromophenol
 Concen: 0.34 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BE092843.D
 Acq: 28 Mar 2017 19:06

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:330 Resp: 88
 Ion Ratio Lower Upper
 330 100
 332 97.7 75.4 113.0
 141 63.6 31.0 46.6#

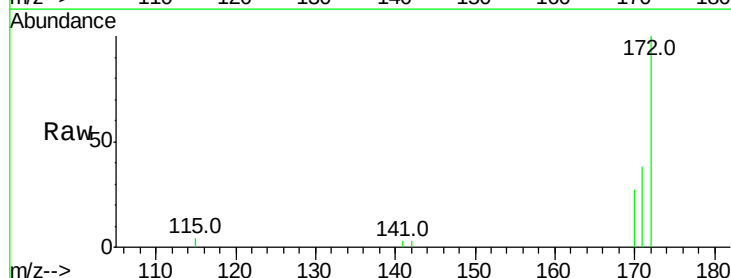


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

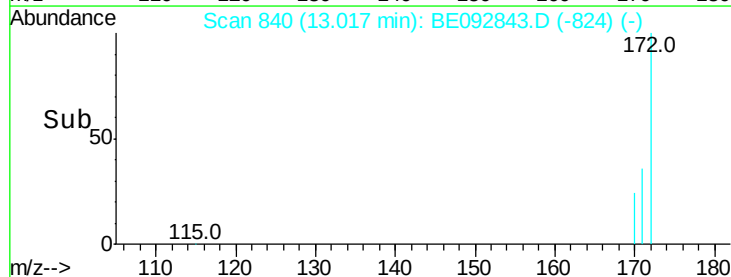
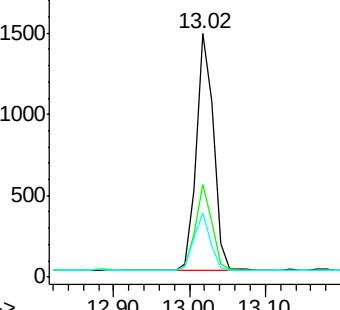


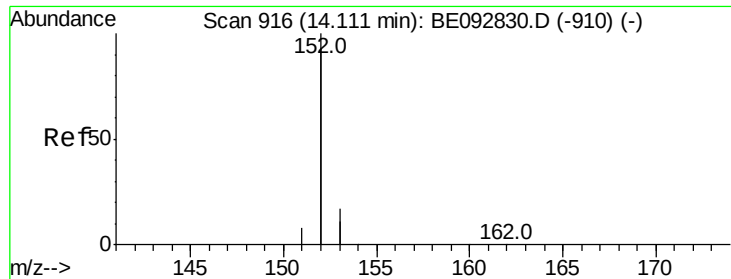
#14
 2-Fluorobiphenyl
 Concen: 0.40 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092843.D
 Acq: 28 Mar 2017 19:06

Tgt Ion:172 Resp: 2213
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.1 45.1
 170 26.7 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

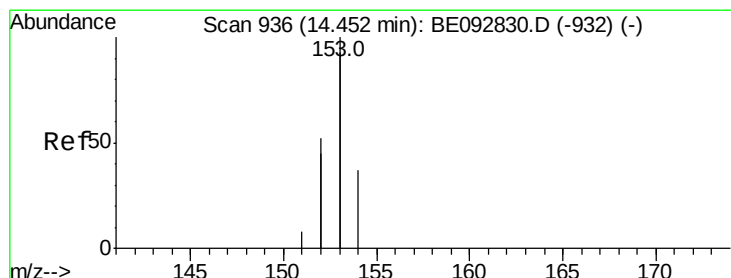
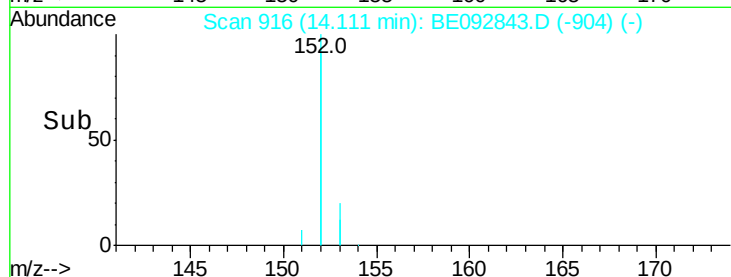
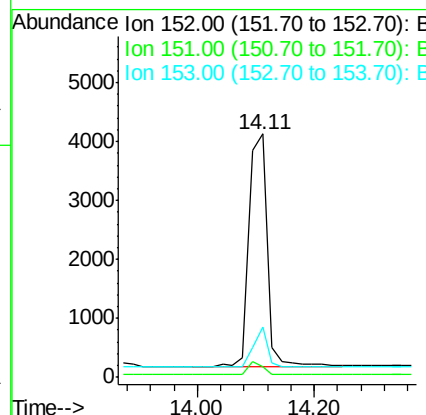
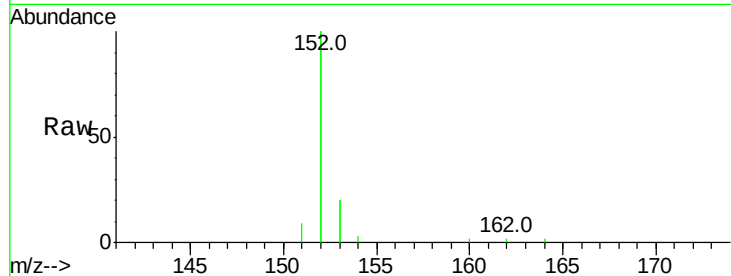




#15
Acenaphthylene
Concen: 0.34 ng
RT: 14.11 min Scan# 916
Delta R.T. 0.00 min
Lab File: BE092843.D
Acq: 28 Mar 2017 19:06

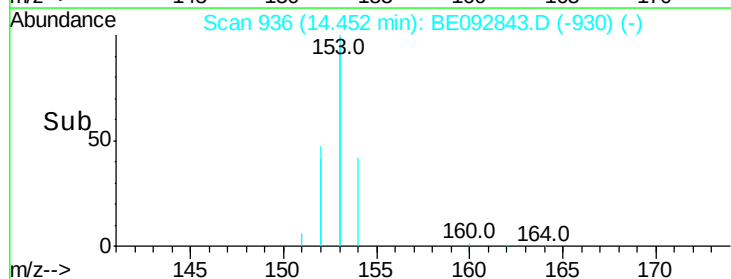
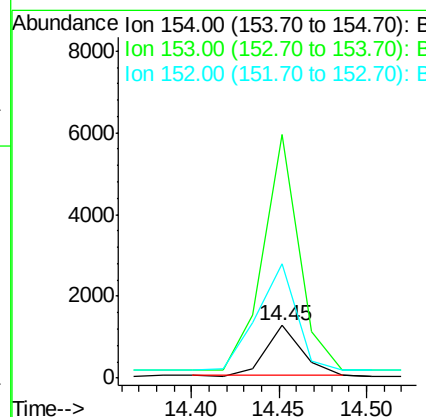
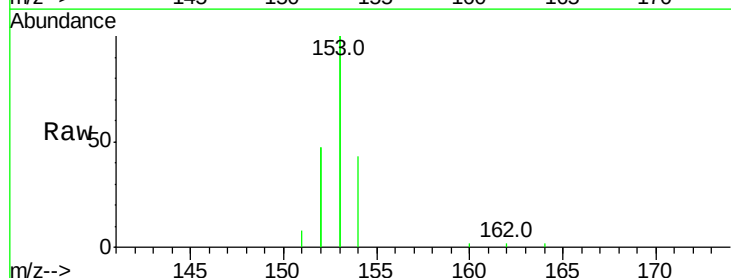
Instrument :
BNA_E
ClientSampleId :

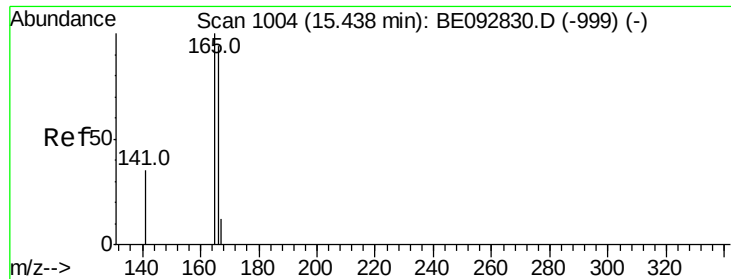
Tot Ion:152 Resp: 8704
Ion Ratio Lower Upper
152 100
151 4.8 3.9 5.9
153 13.2 10.4 15.6



#16
Acenaphthene
Concen: 0.38 ng
RT: 14.45 min Scan# 936
Delta R.T. 0.00 min
Lab File: BE092843.D
Acq: 28 Mar 2017 19:06

Tgt Ion:154 Resp: 1733
Ion Ratio Lower Upper
154 100
153 477.3 350.8 526.2
152 238.8 171.1 256.7

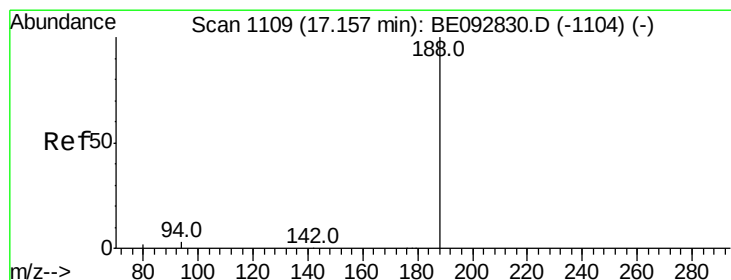
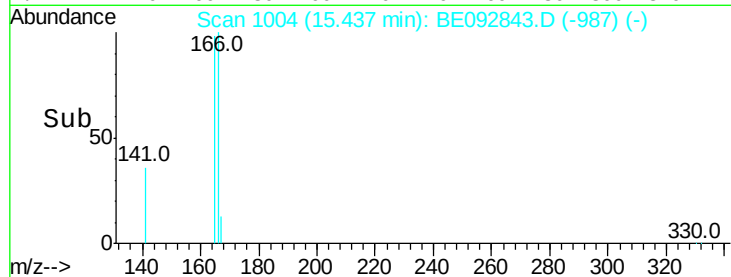
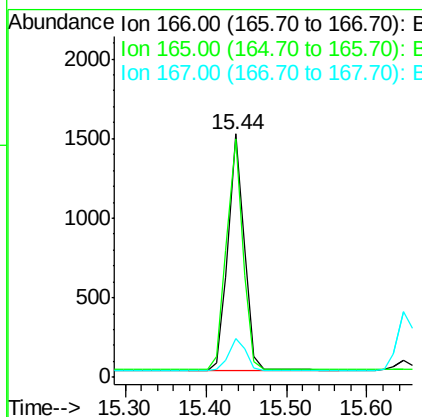
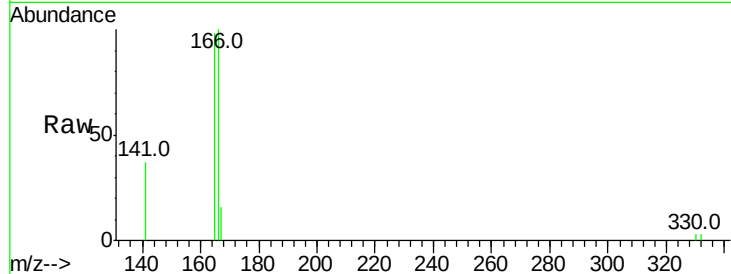




#17
 Fluorene
 Concen: 0.38 ng
 RT: 15.44 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BE092843.D
 Acq: 28 Mar 2017 19:06

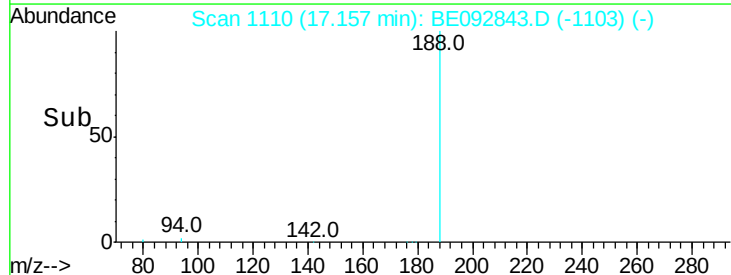
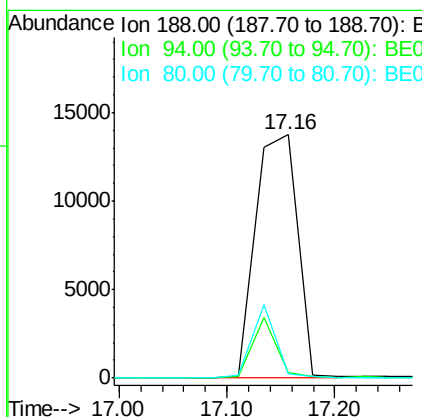
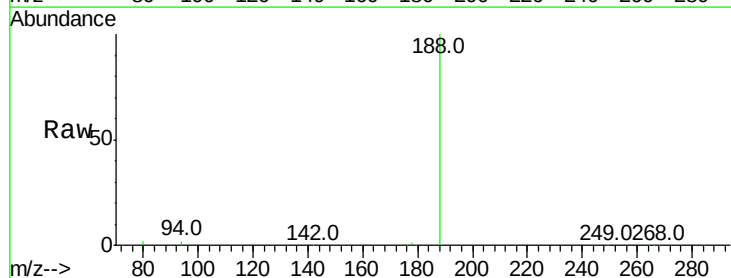
Instrument :
 BNA_E
 ClientSampleId :

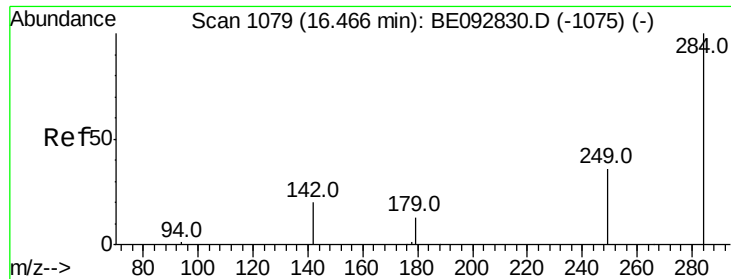
Tot Ion:166 Resp: 2073
 Ion Ratio Lower Upper
 166 100
 165 99.5 78.2 117.4
 167 13.9 11.0 16.4



#18
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.16 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BE092843.D
 Acq: 28 Mar 2017 19:06

Tgt Ion:188 Resp: 37178
 Ion Ratio Lower Upper
 188 100
 94 2.3 3.2 4.8#
 80 1.8 2.6 3.8#

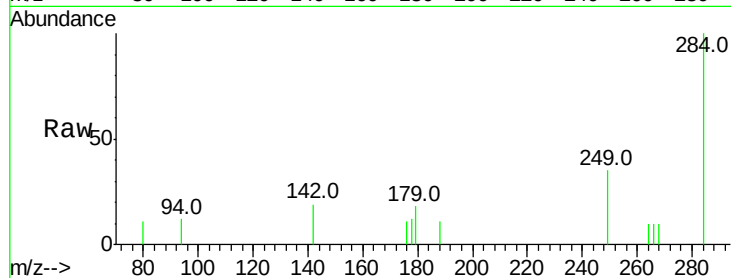




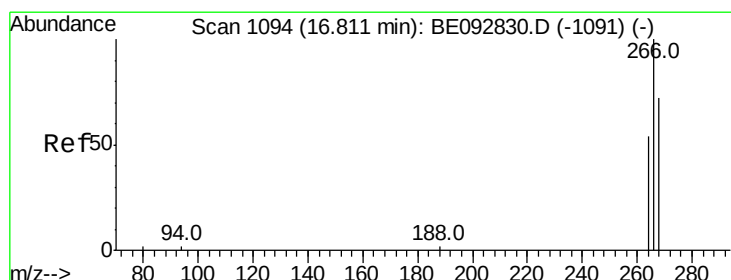
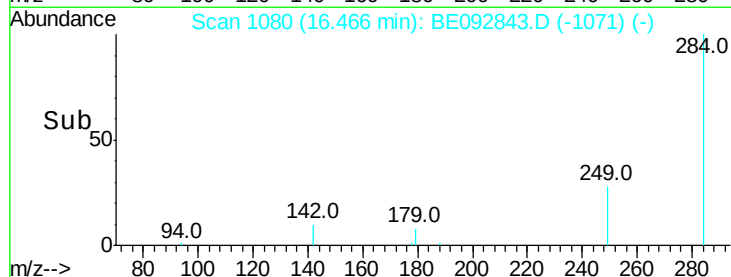
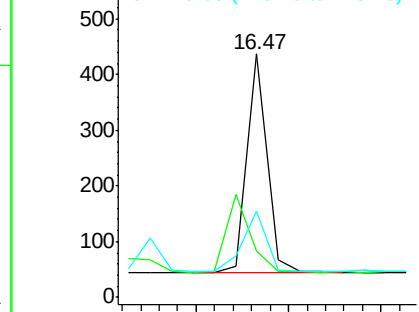
#19
Hexachlorobenzene
Concen: 0.43 ng
RT: 16.47 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BE092843.D
Acq: 28 Mar 2017 19:06

Instrument :
BNA_E
ClientSampleId :

Tot Ion:284 Resp: 590
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 31.9 27.9 41.9

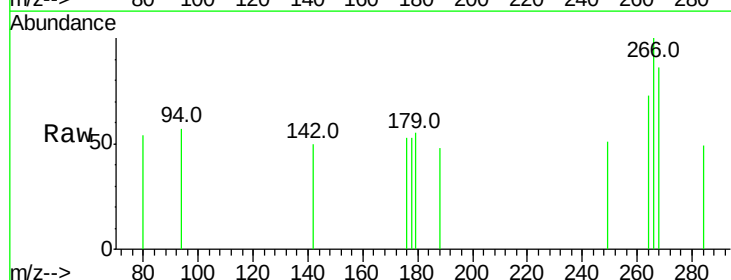


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

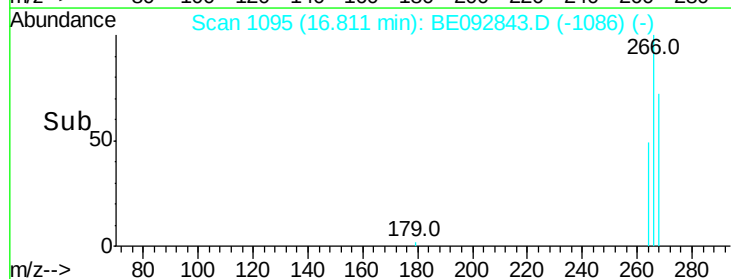
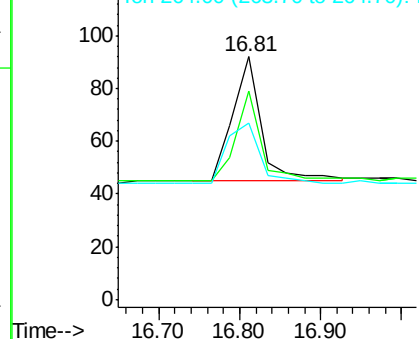


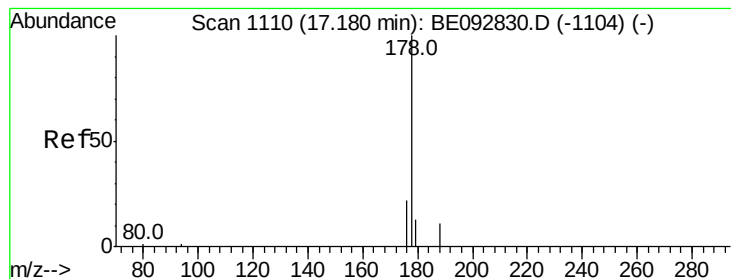
#20
Pentachlorophenol
Concen: 0.48 ng
RT: 16.81 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BE092843.D
Acq: 28 Mar 2017 19:06

Tgt Ion:266 Resp: 115
Ion Ratio Lower Upper
266 100
268 85.9 62.5 93.7
264 72.8 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: 0.45 ng

RT: 17.18 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

Instrument :

BNA_E

ClientSampleId :

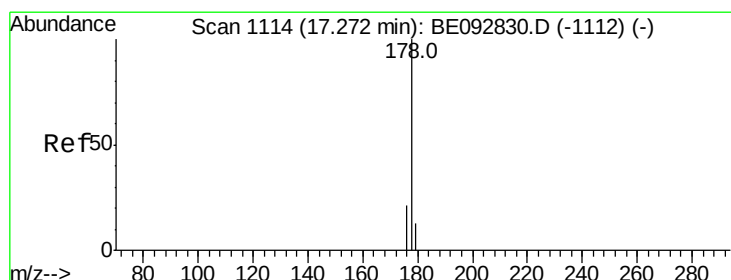
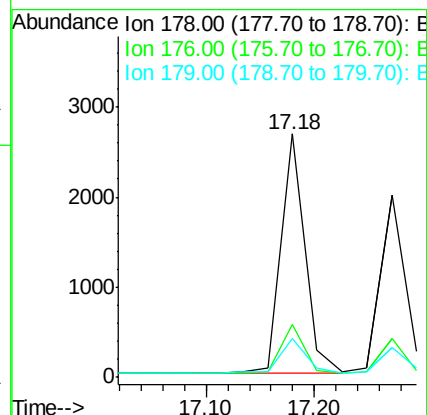
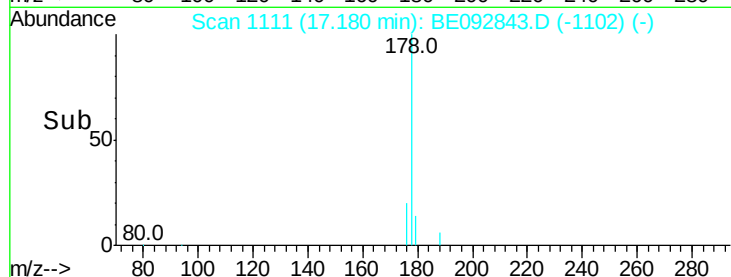
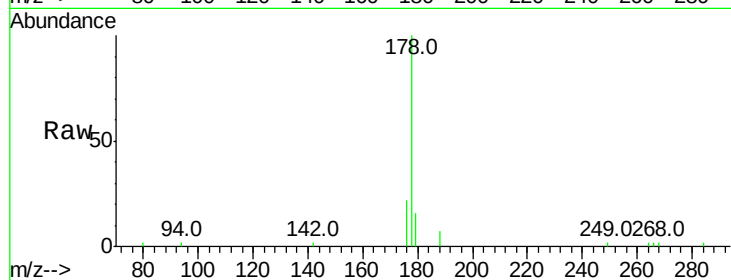
Tot Ion:178 Resp: 4113

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.8

179 15.6 16.0 24.0#



#22

Anthracene

Concen: 0.39 ng

RT: 17.27 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

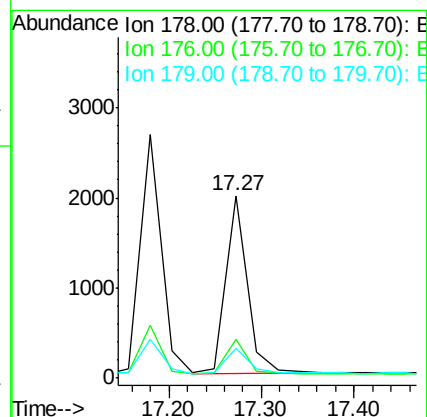
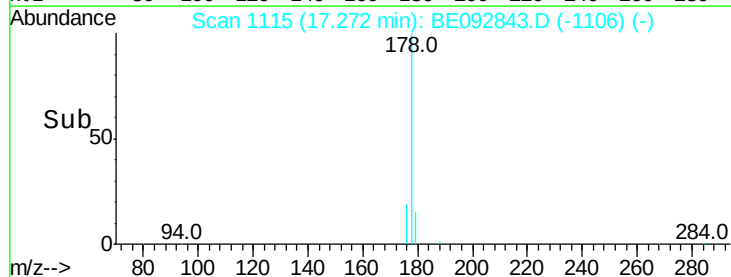
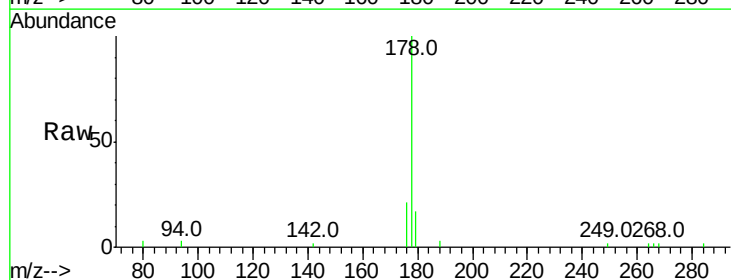
Tgt Ion:178 Resp: 3214

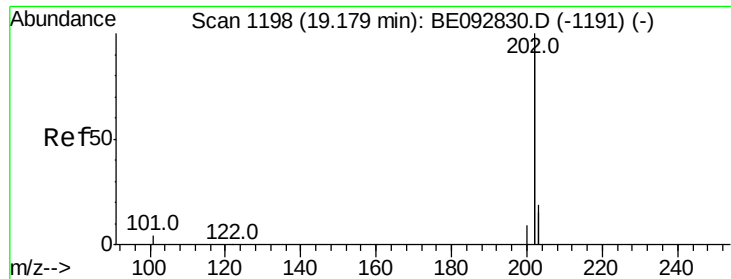
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.0 12.2 18.2





#23

Fluoranthene

Concen: 0.37 ng

RT: 19.18 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

Instrument :

BNA_E

ClientSampled :

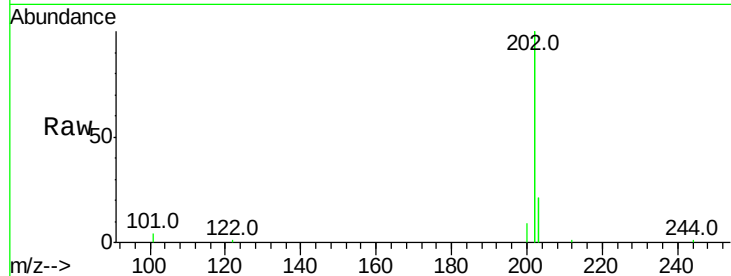
Tot Ion:202 Resp: 15392

Ion Ratio Lower Upper

202 100

101 3.1 2.2 3.4

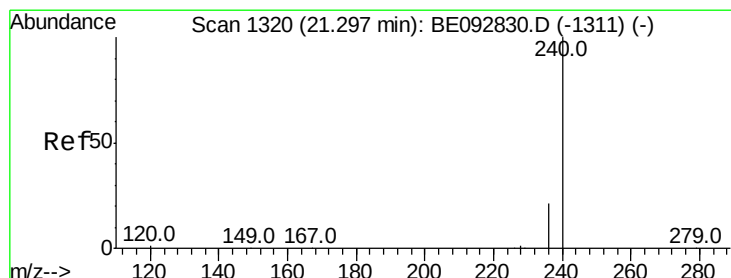
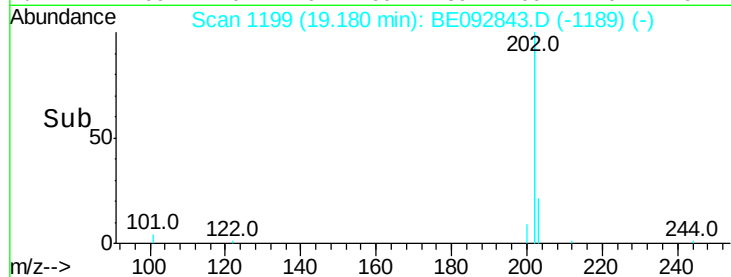
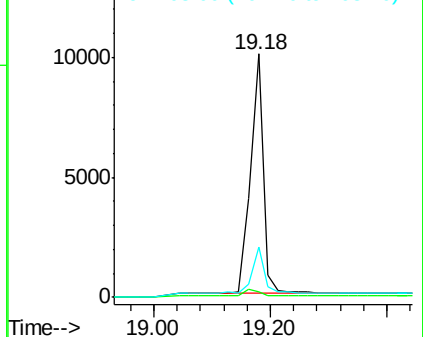
203 17.5 13.7 20.5



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: 21.28 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

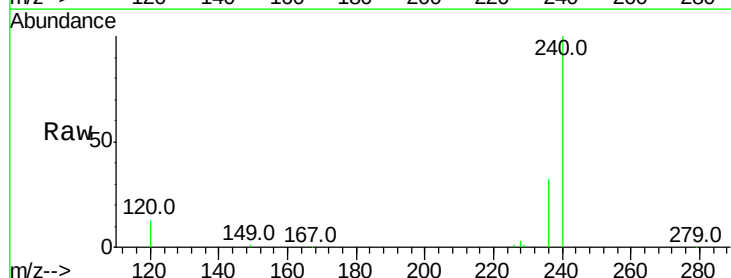
Tgt Ion:240 Resp: 44866

Ion Ratio Lower Upper

240 100

120 13.1 2.6 4.0#

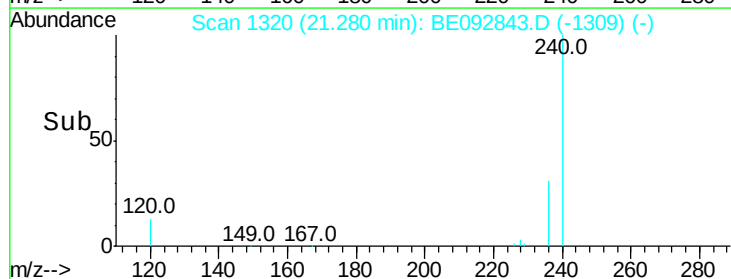
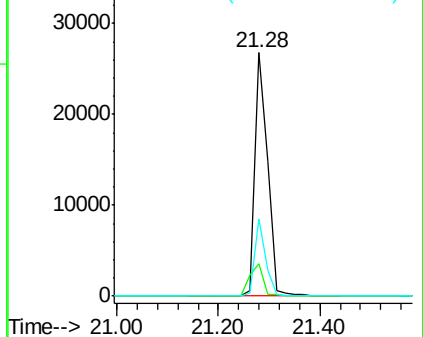
236 31.6 24.6 37.0

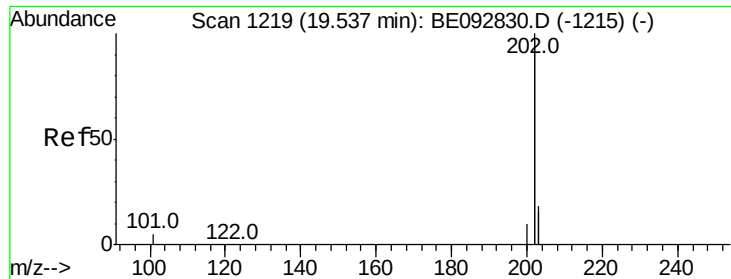


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pvrene

Concen: 0.37 ng

RT: 19.54 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

Instrument :

BNA_E

ClientSampleId :

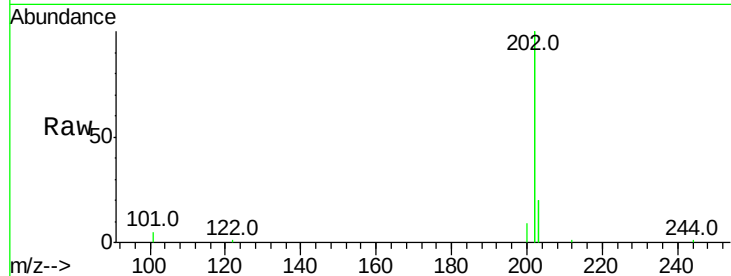
Tot Ion:202 Resp: 16499

Ion Ratio Lower Upper

202 100

200 4.9 4.2 6.4

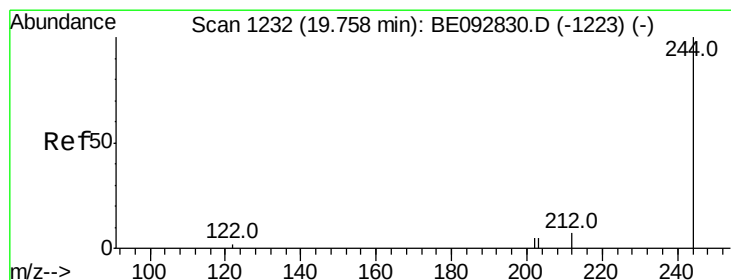
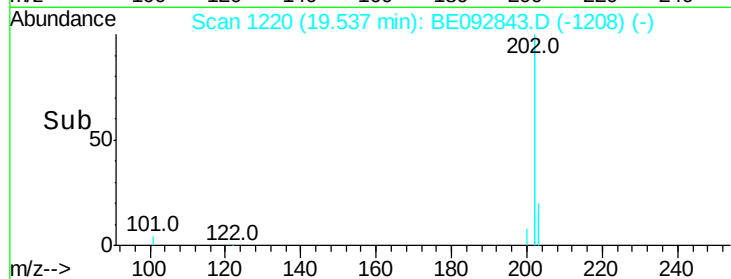
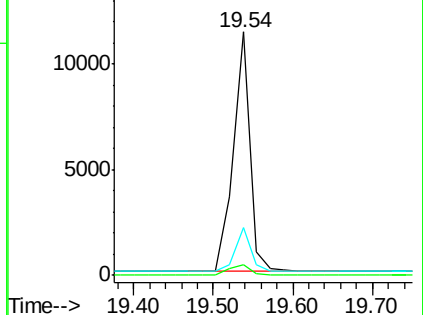
203 17.7 13.9 20.9



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: 19.76 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

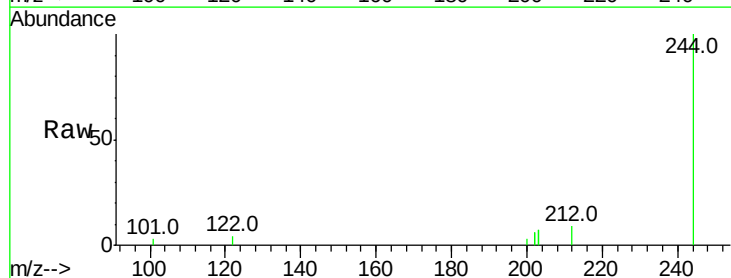
Tgt Ion:244 Resp: 2723

Ion Ratio Lower Upper

244 100

212 9.0 6.7 10.1

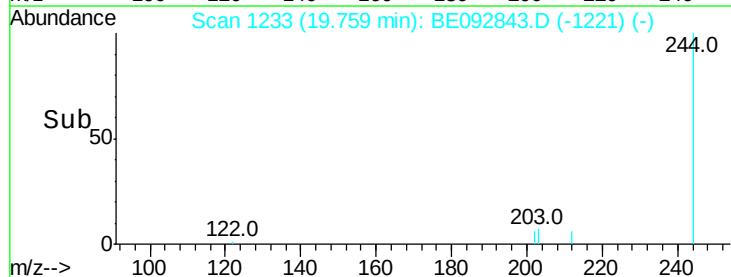
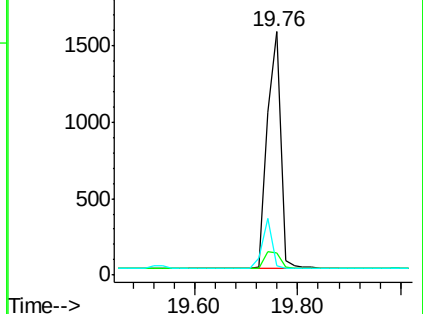
122 4.0 3.6 5.4

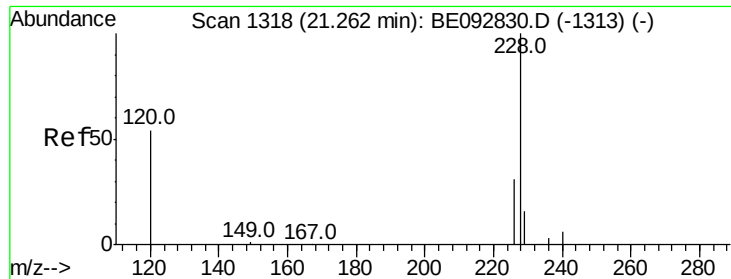


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 0.37 ng

RT: 21.26 min Scan# 1319

Delta R.T. 0.00 min

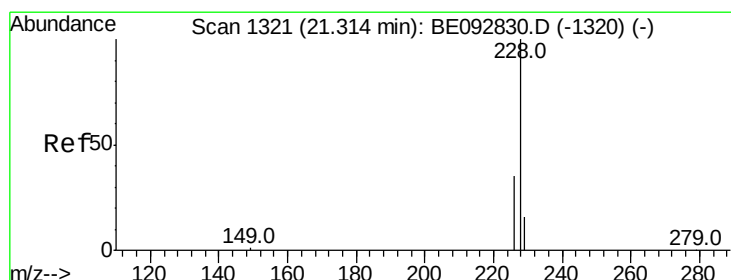
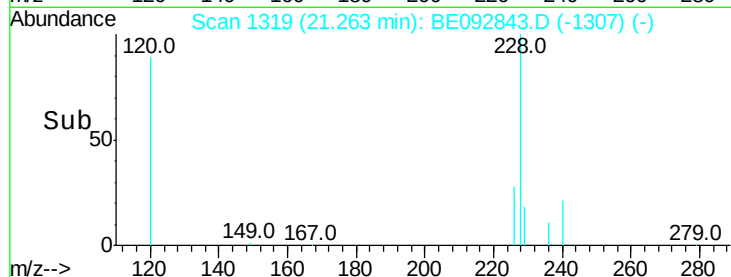
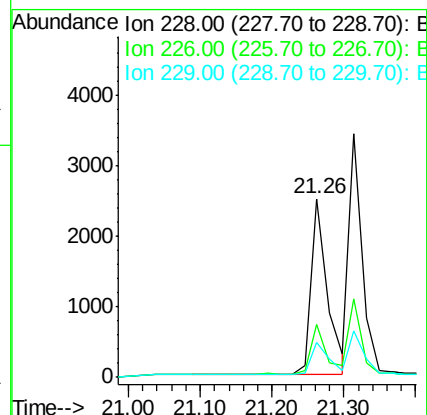
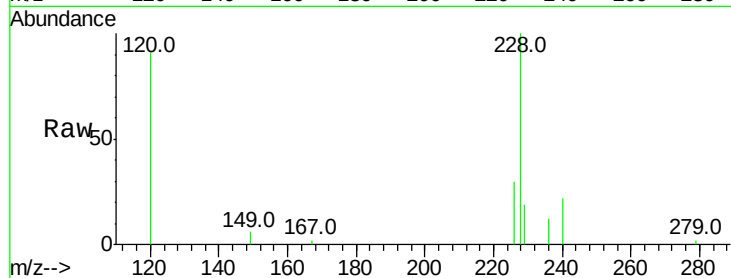
Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

Instrument :
BNA_E
ClientSampleId :

Tot Ion:228 Resp: 3919

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.6	35.4
229	19.3	13.3	19.9



#28

Chrysene

Concen: 0.40 ng

RT: 21.31 min Scan# 1322

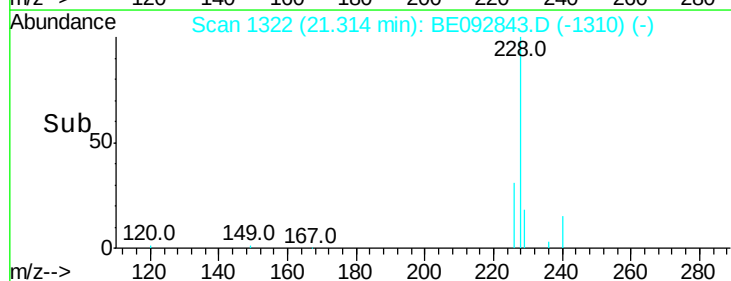
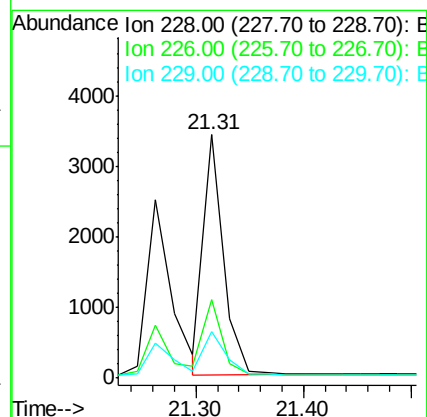
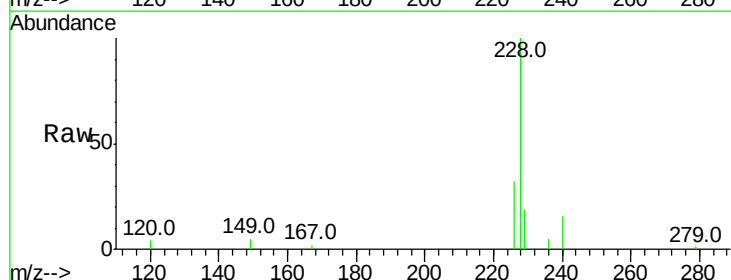
Delta R.T. 0.00 min

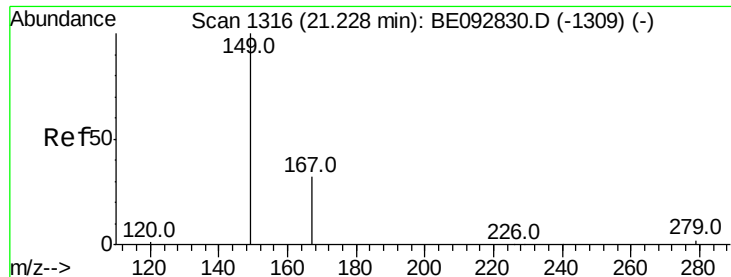
Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

Tgt Ion:228 Resp: 4454

Ion	Ratio	Lower	Upper
228	100		
226	32.1	36.3	54.5#
229	18.9	10.6	16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.34 ng

RT: 21.21 min Scan# 1316

Delta R.T. -0.02 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

Instrument :

BNA_E

ClientSampleId :

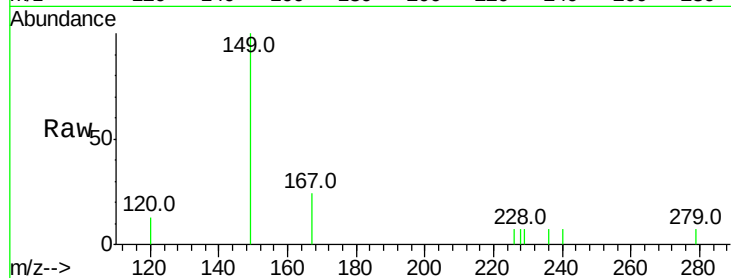
Tot Ion:149 Resp: 882

Ion Ratio Lower Upper

149 100

167 24.3 16.0 24.0#

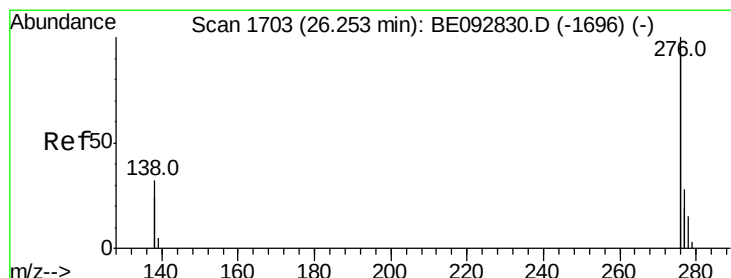
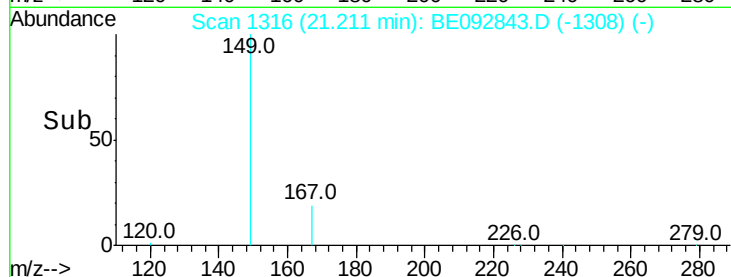
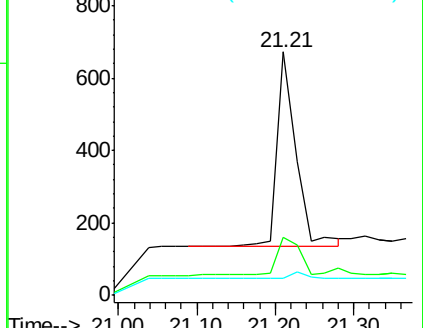
279 3.1 16.0 24.0#



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: 0.34 ng

RT: 26.24 min Scan# 1703

Delta R.T. -0.02 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

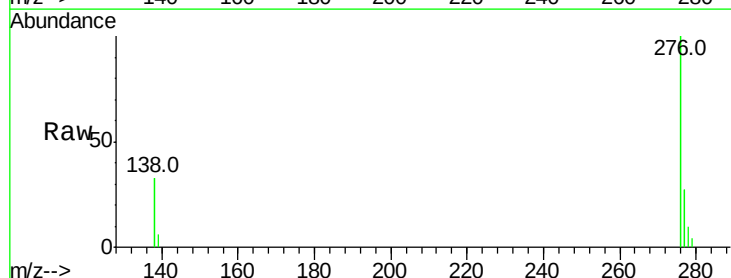
Tgt Ion:276 Resp: 14480

Ion Ratio Lower Upper

276 100

138 32.5 20.3 30.5#

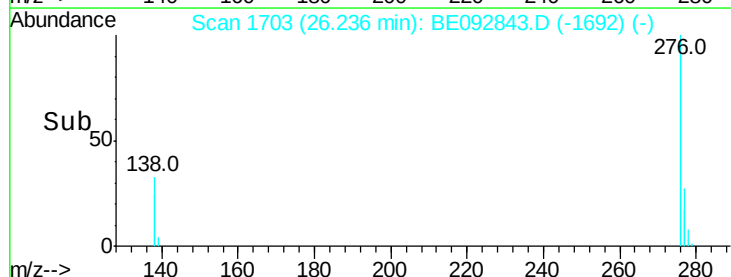
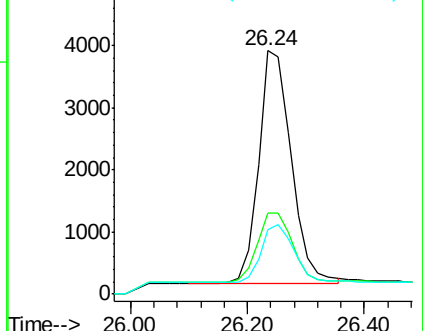
277 25.4 19.7 29.5

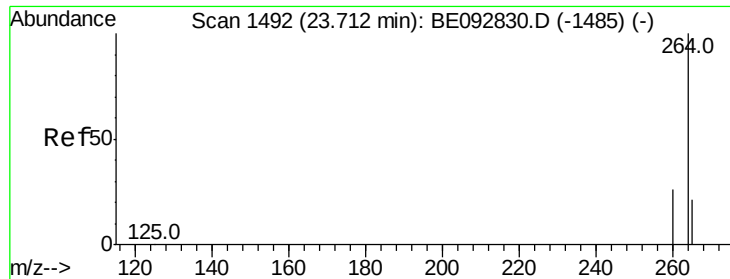


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

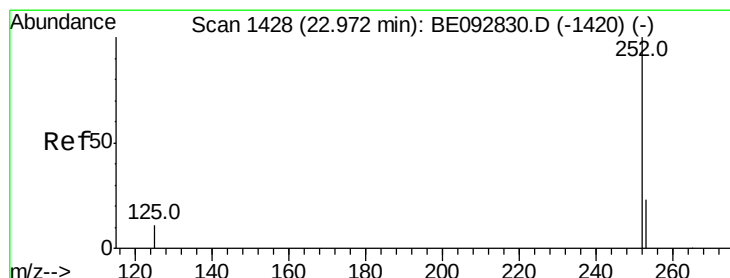
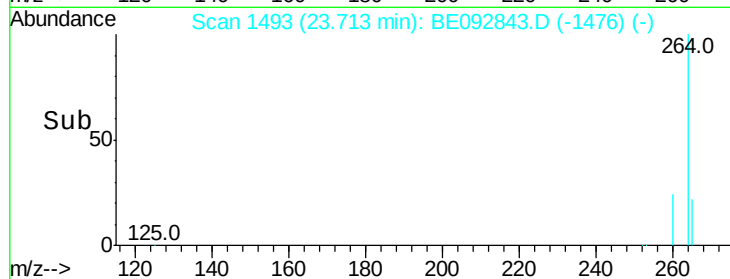
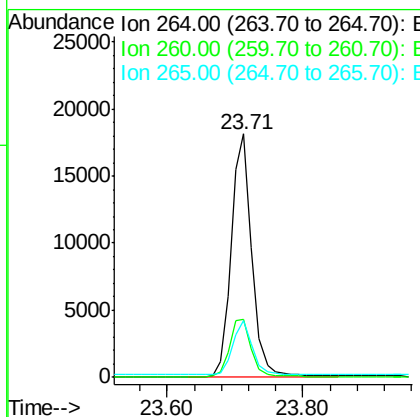
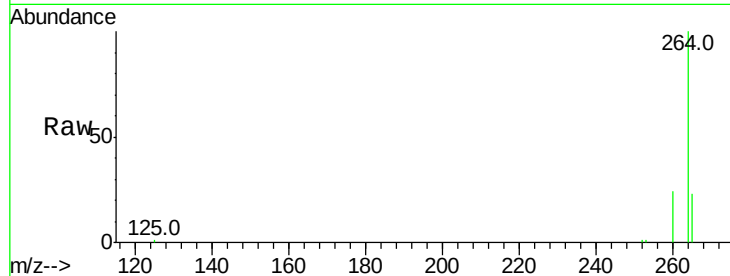




#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.71 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BE092843.D
Acq: 28 Mar 2017 19:06

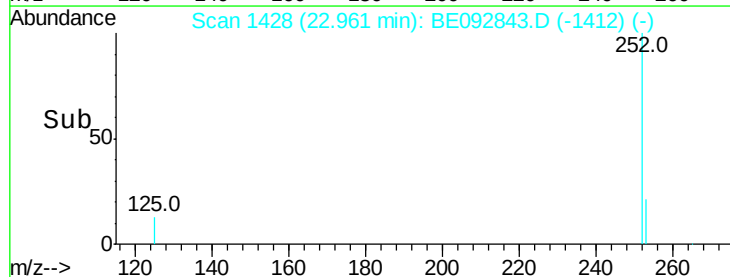
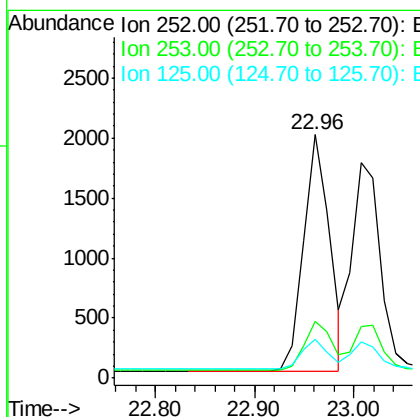
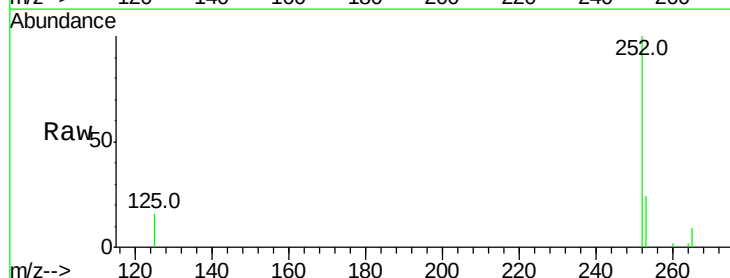
Instrument :
BNA_E
ClientSampleId :

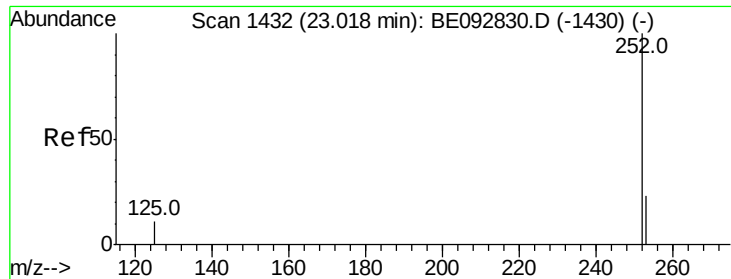
Tot Ion:264 Resp: 38464
Ion Ratio Lower Upper
264 100
260 23.8 20.1 30.1
265 23.2 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.35 ng
RT: 22.96 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BE092843.D
Acq: 28 Mar 2017 19:06

Tgt Ion:252 Resp: 3576
Ion Ratio Lower Upper
252 100
253 23.5 18.7 28.1
125 16.0 10.5 15.7#





#33

Benzo(k)fluoranthene

Concen: 0.38 ng

RT: 23.01 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

Instrument :

BNA_E

ClientSampleId :

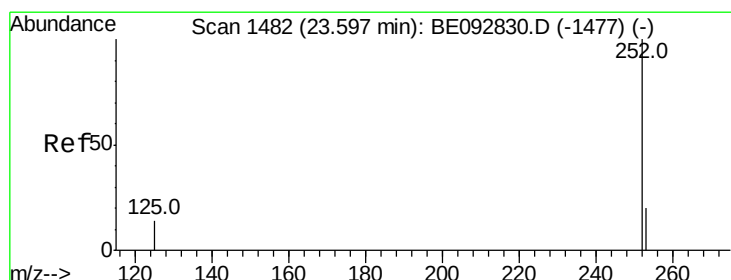
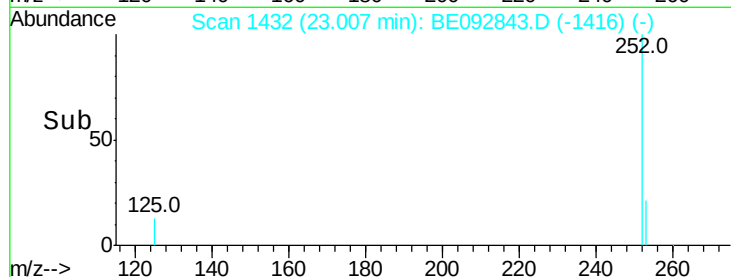
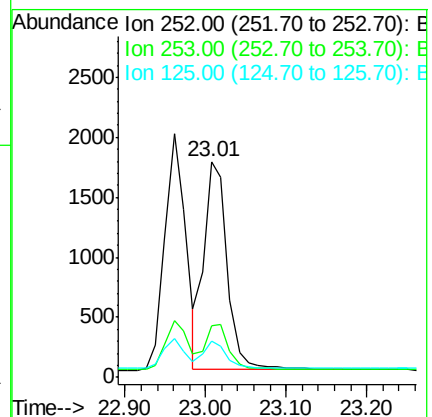
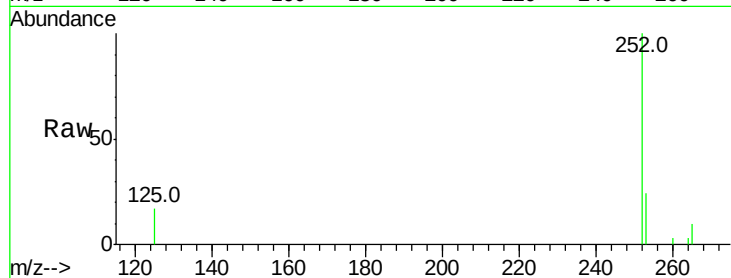
Tot Ion:252 Resp: 3506

Ion Ratio Lower Upper

252 100

253 23.7 20.3 30.5

125 17.0 9.6 14.4#



#34

Benzo(a)pyrene

Concen: 0.33 ng

RT: 23.60 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BE092843.D

Acq: 28 Mar 2017 19:06

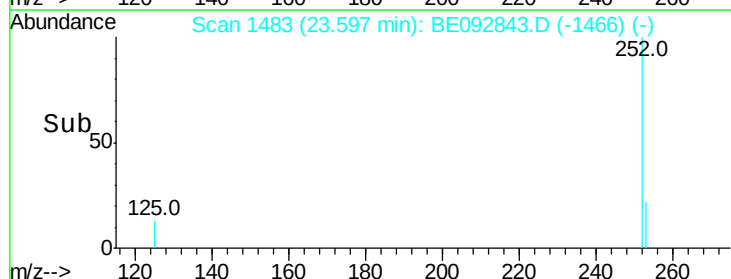
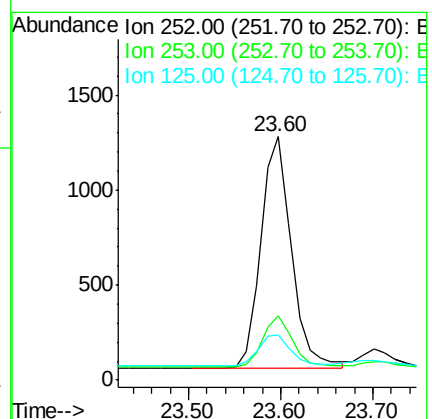
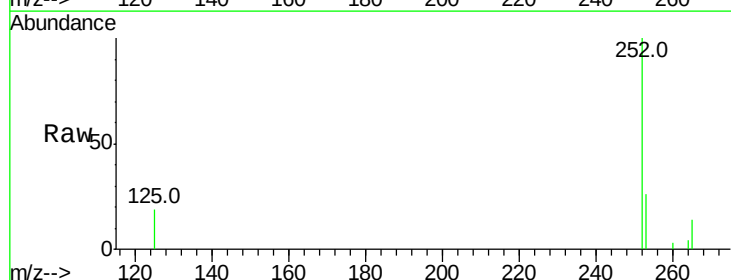
Tgt Ion:252 Resp: 2818

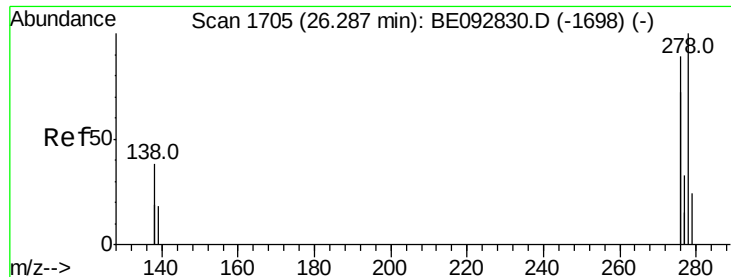
Ion Ratio Lower Upper

252 100

253 26.3 19.0 28.6

125 18.7 11.8 17.8#

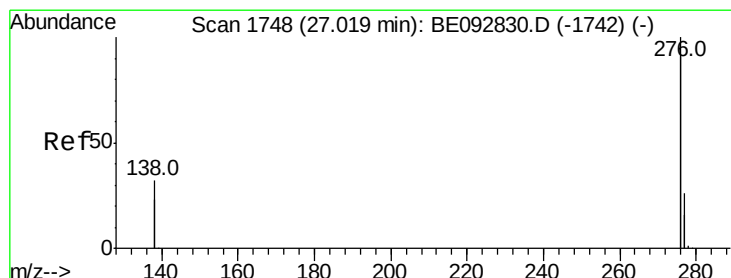
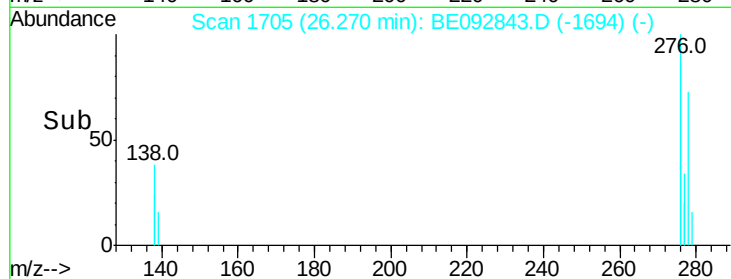
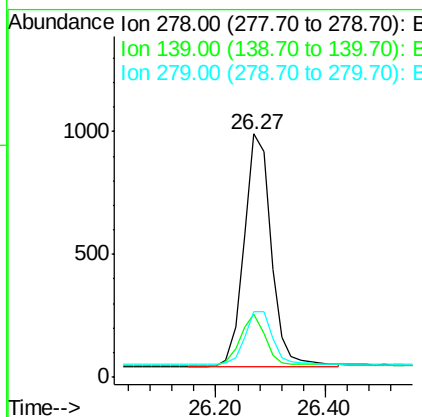
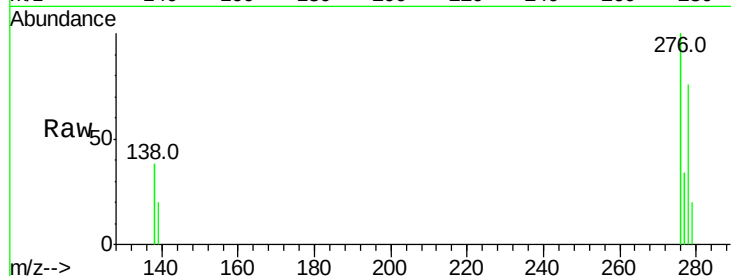




#35
Dibenzo(a,h)anthracene
Concen: 0.36 ng
RT: 26.27 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BE092843.D
Acq: 28 Mar 2017 19:06

Instrument :
BNA_E
ClientSampled :

Tot Ion:278 Resp: 3247
Ion Ratio Lower Upper
278 100
139 25.7 13.8 20.8#
279 26.7 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 0.37 ng
RT: 27.02 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BE092843.D
Acq: 28 Mar 2017 19:06

Tgt Ion:276 Resp: 13651
Ion Ratio Lower Upper
276 100
277 26.8 19.8 29.8
138 30.6 19.8 29.6#

