

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
 Data File : BE092848.D
 Acq On : 28 Mar 2017 22:46
 Operator : SJ/MA
 Sample : PB97858BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 29 04:58:01 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	8251	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	35042	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	15671	5.00	ng	0.00
18) Phenanthrene-d10	17.13	188	30248	5.00	ng	-0.02
24) Chrysene-d12	21.28	240	35054	5.00	ng	-0.02
31) Perylene-d12	23.71	264	29302	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.37	112	18835	9.80	ng	0.00
5) Phenol-d6	6.94	99	26693	9.47	ng	0.00
8) Nitrobenzene-d5	8.93	82	9854	4.90	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	2865	11.70	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	23263	4.50	ng	-0.01
26) Terphenyl-d14	19.76	244	21536	3.55	ng	0.00

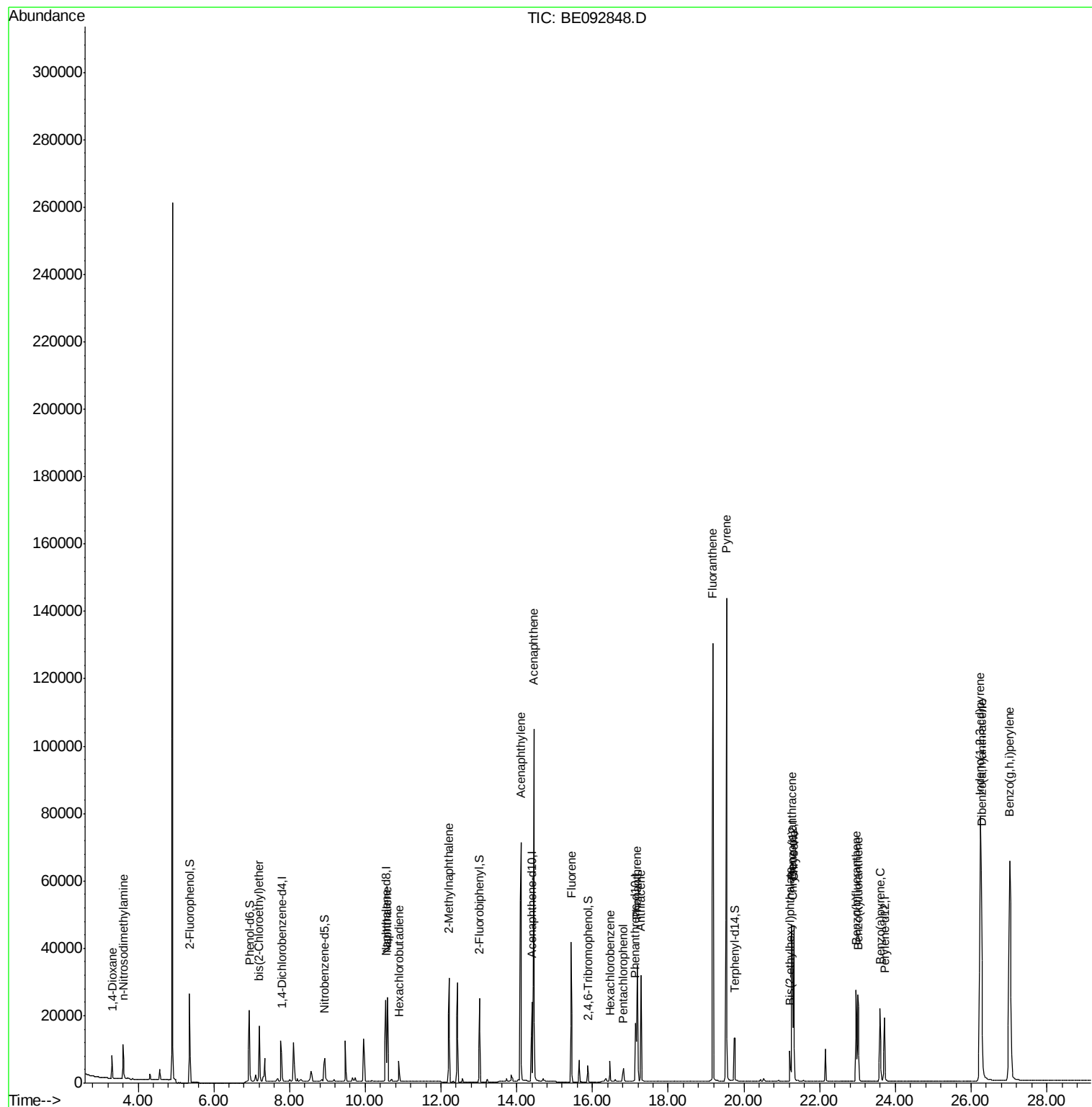
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.32	88	3976	3.61	ng	99
3) n-Nitrosodimethylamine	3.61	42	5718	5.02	ng	84
6) bis(2-Chloroethyl)ether	7.20	93	12308	4.59	ng	# 46
9) Naphthalene	10.58	128	33952	4.42	ng	# 95
10) Hexachlorobutadiene	10.89	225	4617	4.49	ng	99
11) 2-Methylnaphthalene	12.21	142	21235	4.36	ng	94
15) Acenaphthylene	14.11	152	116228	4.84	ng	100
16) Acenaphthene	14.45	154	20033	4.68	ng	100
17) Fluorene	15.44	166	23319	4.57	ng	99
19) Hexachlorobenzene	16.47	284	6145	5.48	ng	# 66
20) Pentachlorophenol	16.81	266	3696	9.92	ng	# 87
21) Phenanthrene	17.18	178	39423	5.36	ng	# 94
22) Anthracene	17.27	178	36814	5.50	ng	100
23) Fluoranthene	19.18	202	178278	5.27	ng	# 95
25) Pyrene	19.54	202	167050	4.79	ng	99
27) Benzo(a)anthracene	21.26	228	41649	5.02	ng	98
28) Chrysene	21.31	228	39135	4.47	ng	# 81
29) Bis(2-ethylhexyl)phthalate	21.21	149	10929	3.81	ng	# 77
30) Indeno(1,2,3-cd)pyrene	26.24	276	168793	5.12	ng	# 93
32) Benzo(b)fluoranthene	22.96	252	35432	4.54	ng	97
33) Benzo(k)fluoranthene	23.01	252	36070	5.16	ng	93
34) Benzo(a)pyrene	23.60	252	32372	5.02	ng	97
35) Dibenzo(a,h)anthracene	26.27	278	36502	5.33	ng	# 91
36) Benzo(g,h,i)perylene	27.02	276	147944	5.20	ng	95

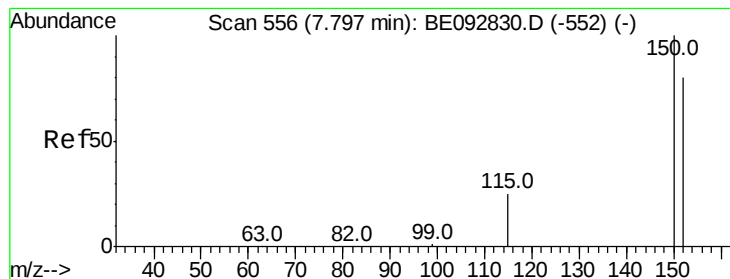
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE092848.D

Acq: 28 Mar 2017 22:46

Instrument :

BNA_E

ClientSampleId :

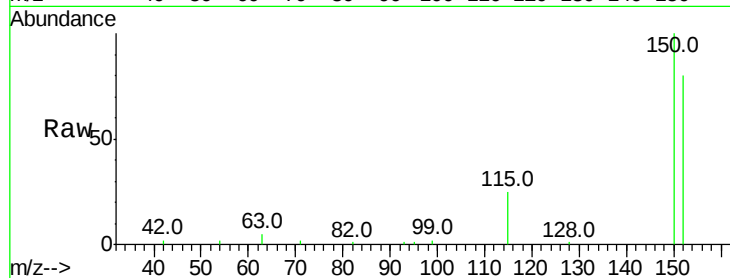
Tot Ion:152 Resp: 8251

Ion Ratio Lower Upper

152 100

150 124.5 106.0 159.0

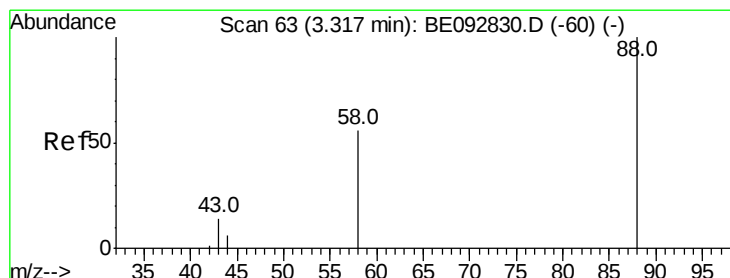
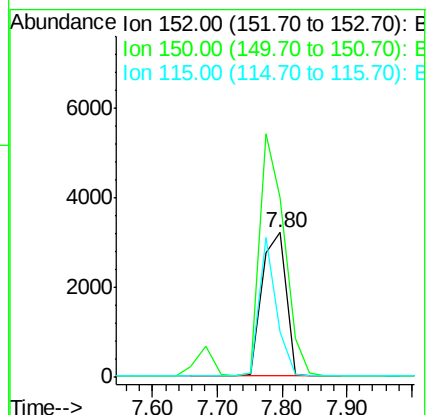
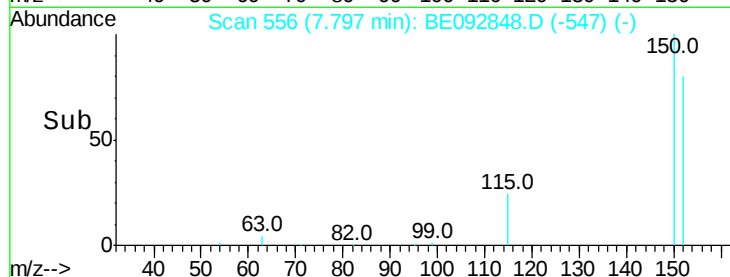
115 31.1 31.2 46.8#



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: 3.61 ng

RT: 3.32 min Scan# 63

Delta R.T. 0.00 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

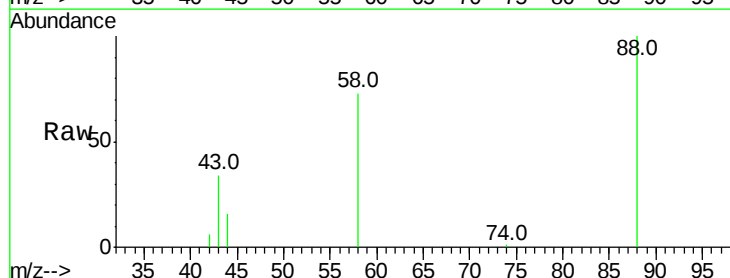
Tgt Ion: 88 Resp: 3976

Ion Ratio Lower Upper

88 100

58 79.1 63.6 95.4

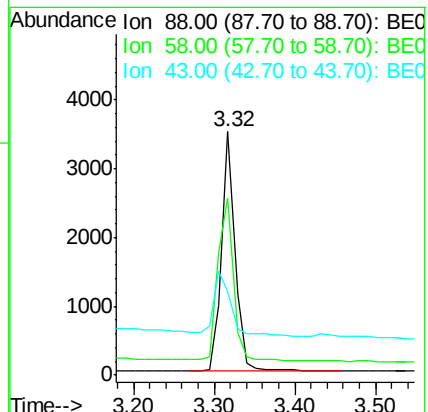
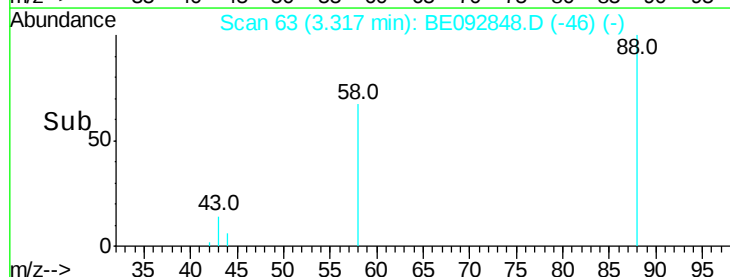
43 34.2 28.0 42.0



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: 5.02 ng

RT: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

Instrument :

BNA_E

ClientSampled :

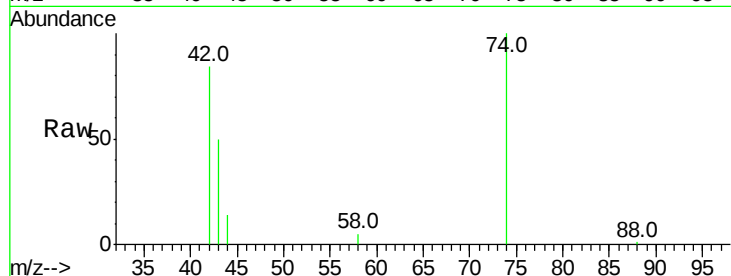
Tot Ion: 42 Resp: 5718

Ion Ratio Lower Upper

42 100

74 125.6 86.0 129.0

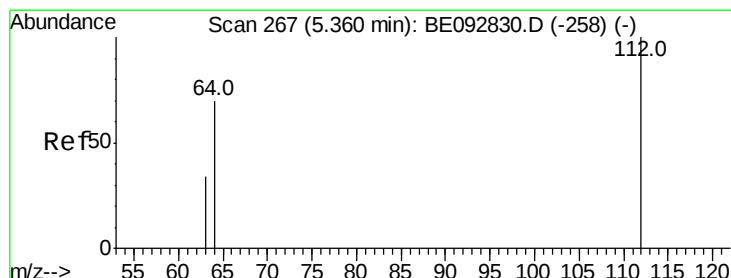
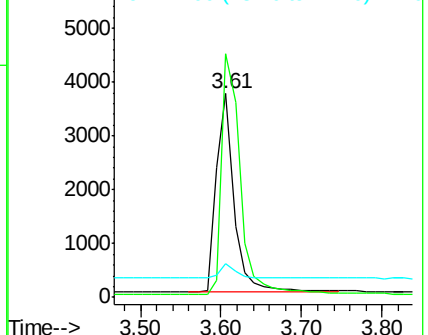
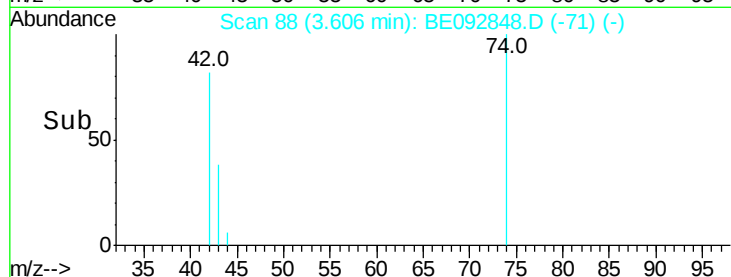
44 6.8 5.1 7.7



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



#4

2-Fluorophenol

Concen: 9.80 ng

RT: 5.37 min Scan# 268

Delta R.T. 0.01 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

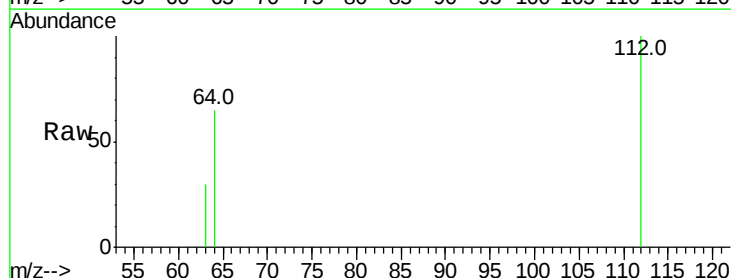
Tgt Ion: 112 Resp: 18835

Ion Ratio Lower Upper

112 100

64 69.1 53.5 80.3

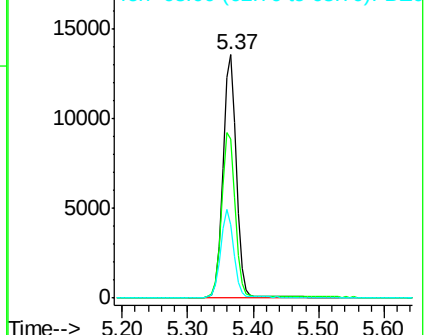
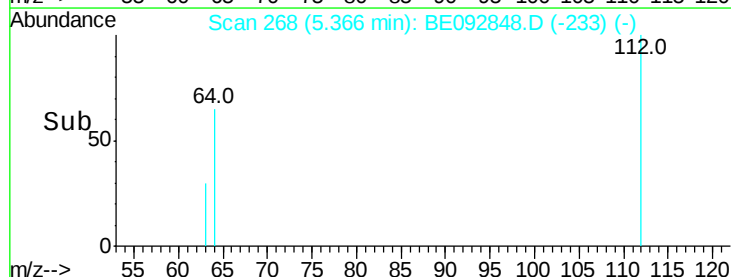
63 35.7 27.9 41.9

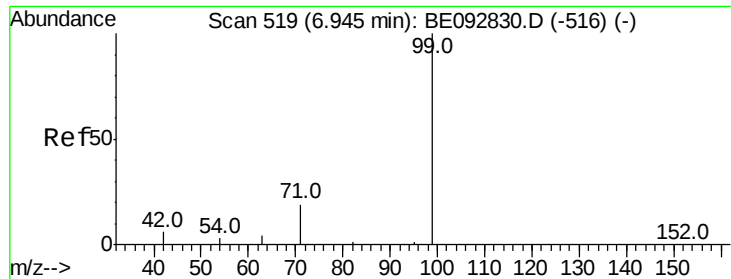


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 9.47 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

Instrument :

BNA_E

ClientSampleId :

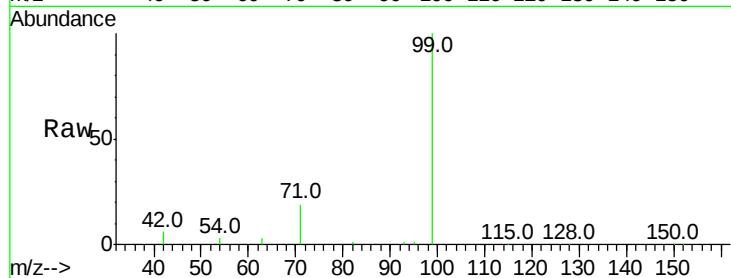
Tot Ion: 99 Resp: 26693

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

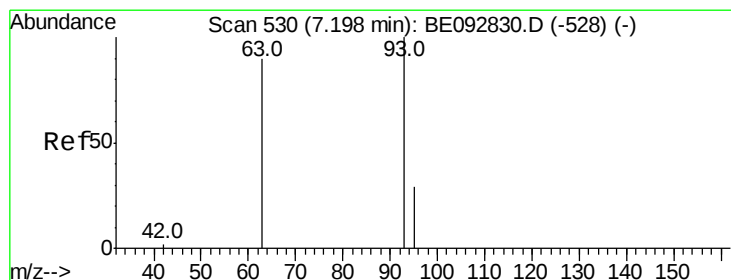
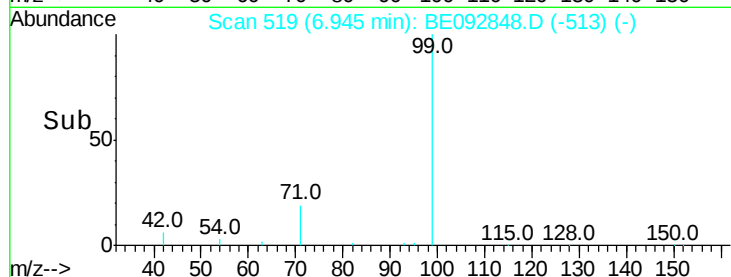
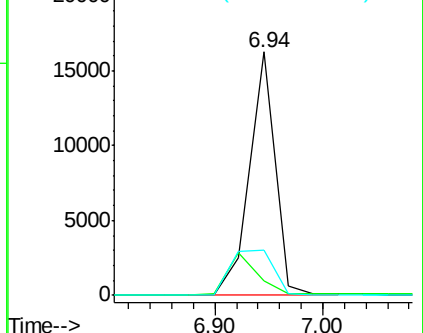
71 31.0 30.6 45.8



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: 4.59 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

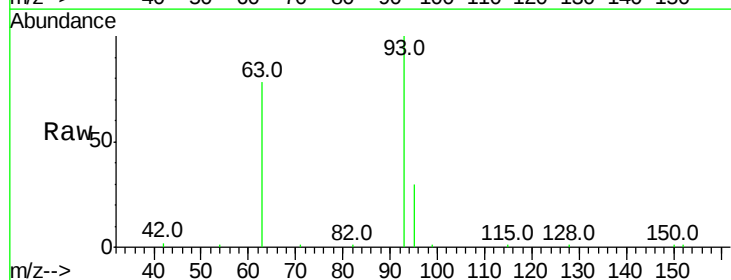
Tgt Ion: 93 Resp: 12308

Ion Ratio Lower Upper

93 100

63 81.1 16.0 24.0#

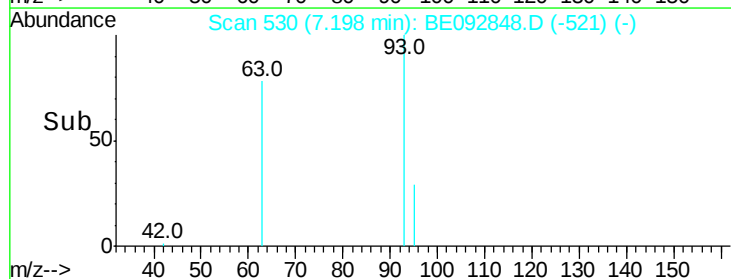
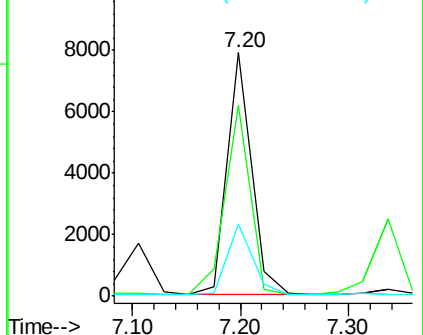
95 30.4 24.0 36.0

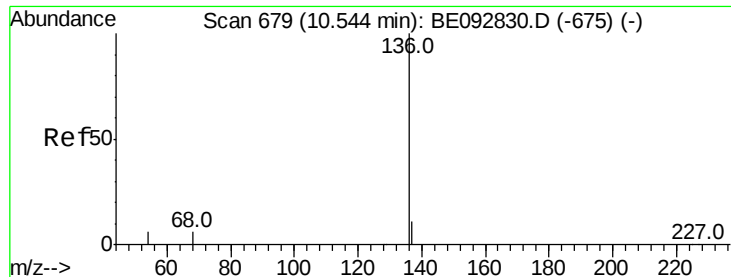


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.54 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 35042

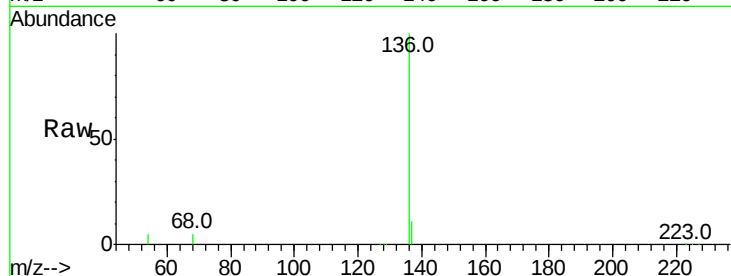
Ion Ratio Lower Upper

136 100

137 11.4 8.2 12.4

54 5.1 9.6 14.4#

68 5.1 6.7 10.1#

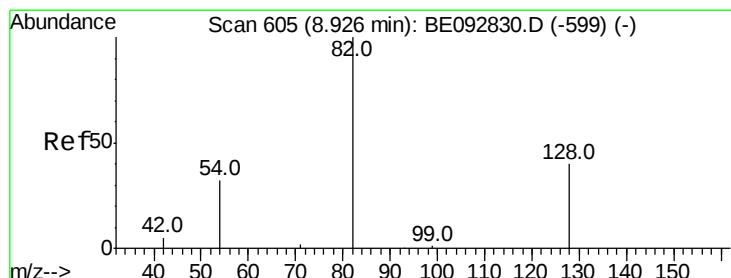
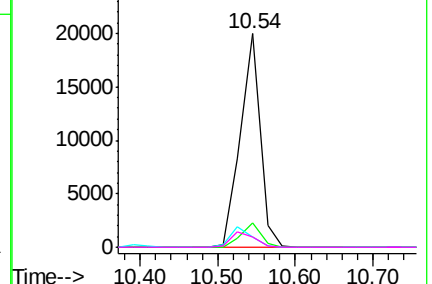
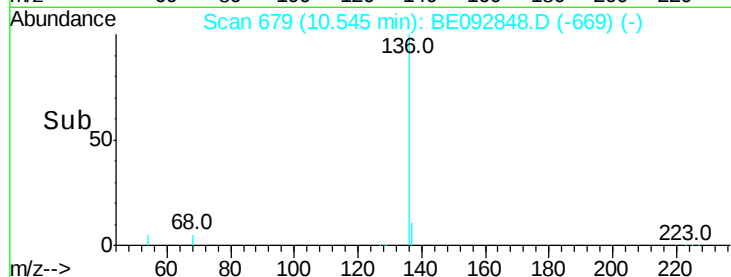


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 4.90 ng

RT: 8.93 min Scan# 605

Delta R.T. -0.00 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

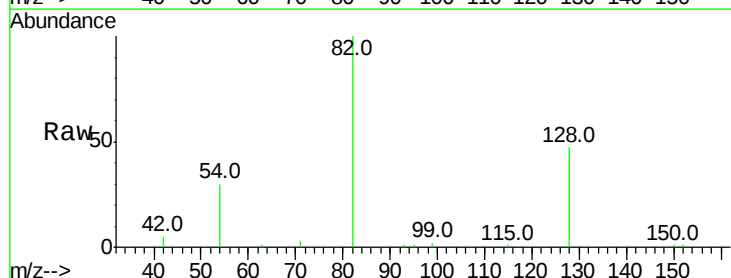
Tgt Ion: 82 Resp: 9854

Ion Ratio Lower Upper

82 100

128 47.0 39.0 58.4

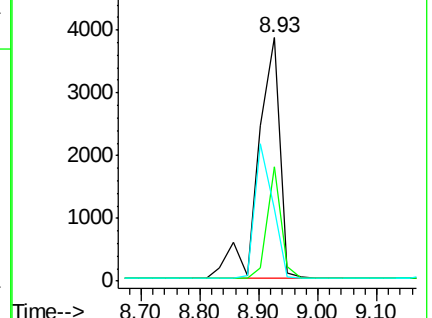
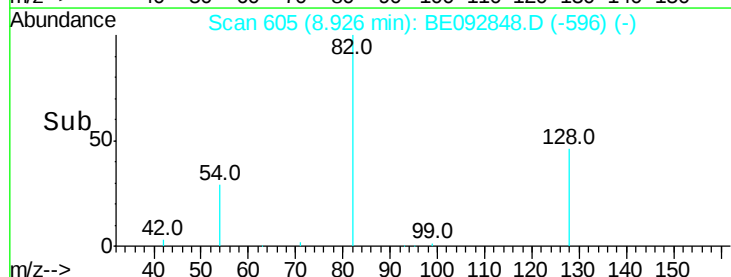
54 29.7 44.8 67.2#

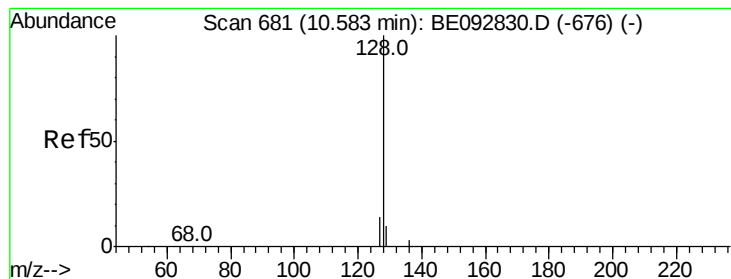


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 4.42 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

Instrument :

BNA_E

ClientSampled :

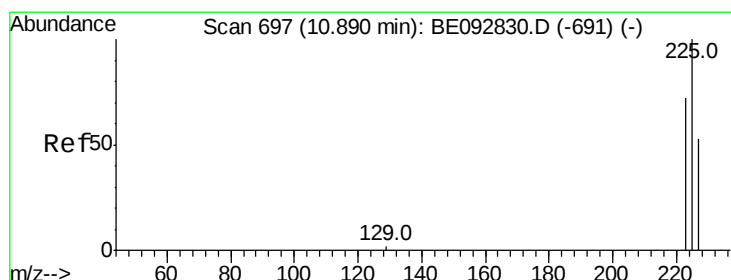
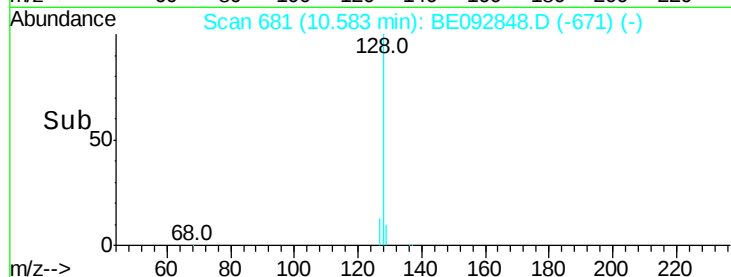
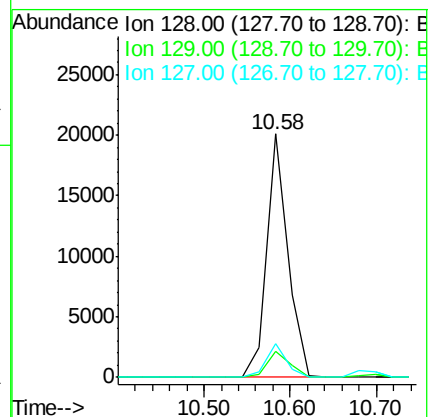
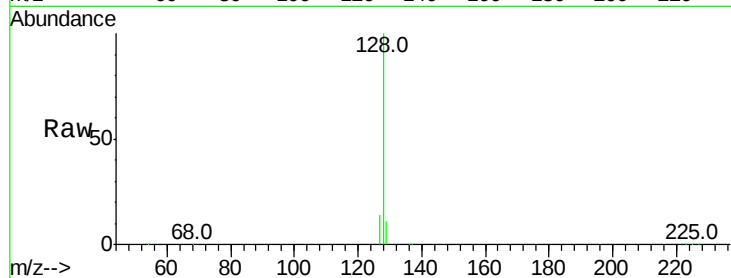
Tot Ion:128 Resp: 33952

Ion Ratio Lower Upper

128 100

129 10.7 11.2 16.8#

127 13.6 11.6 17.4



#10

Hexachlorobutadiene

Concen: 4.49 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

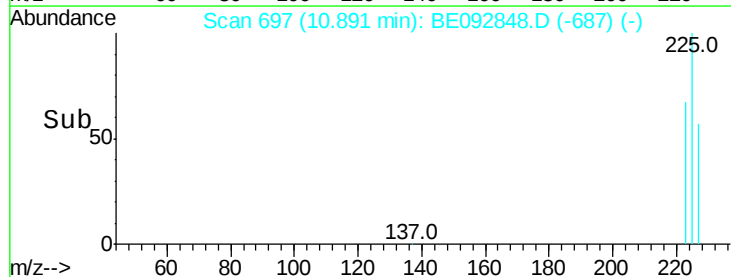
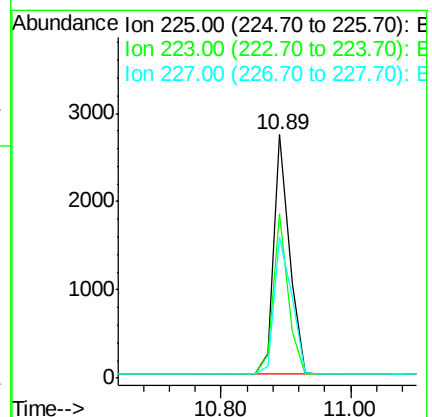
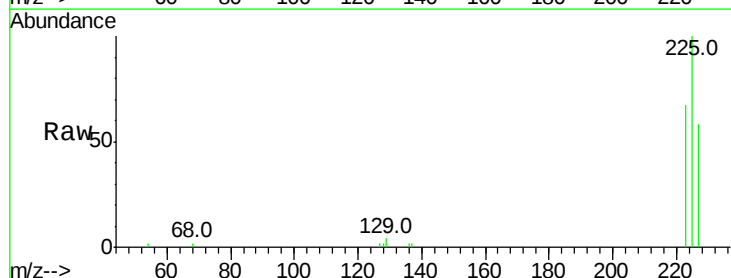
Tgt Ion:225 Resp: 4617

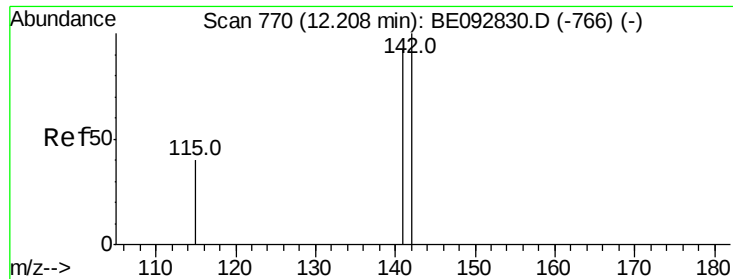
Ion Ratio Lower Upper

225 100

223 63.2 50.6 76.0

227 63.4 51.4 77.0

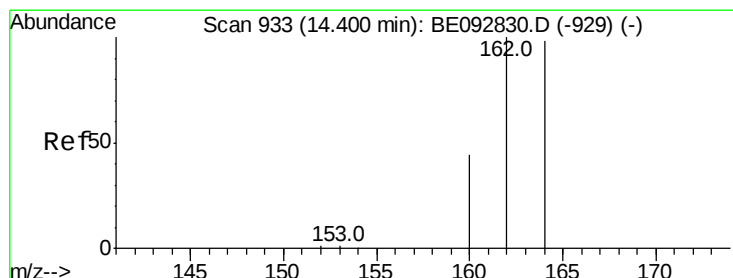
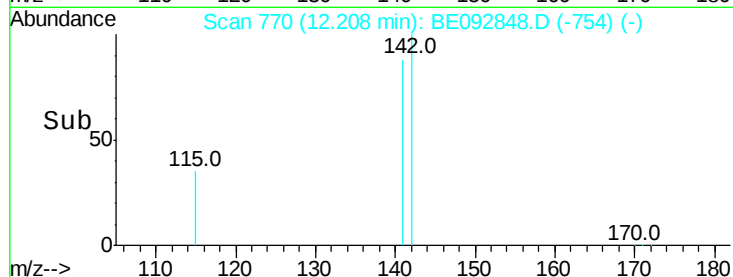
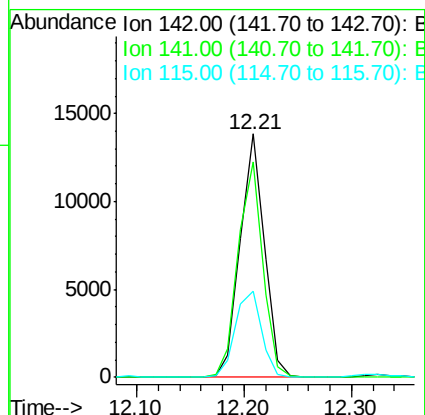
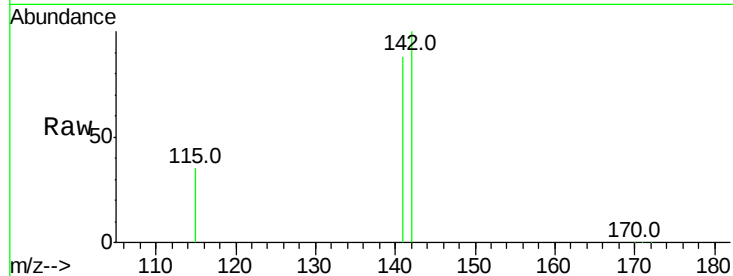




#11
 2-Methylnaphthalene
 Concen: 4.36 ng
 RT: 12.21 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BE092848.D
 Acq: 28 Mar 2017 22:46

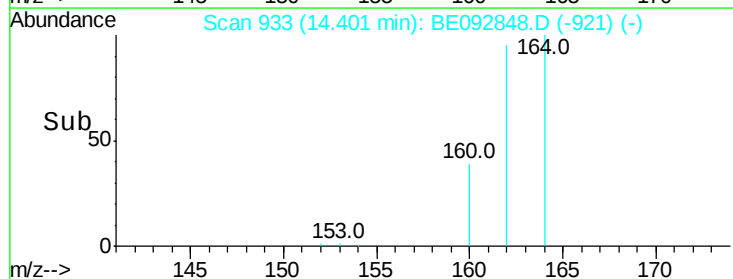
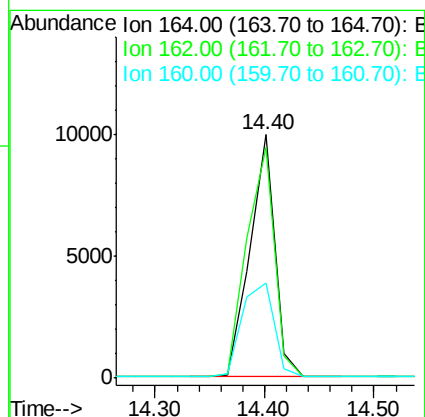
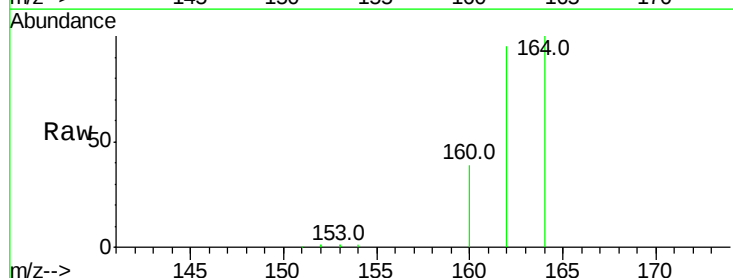
Instrument :
 BNA_E
 ClientSampleId :

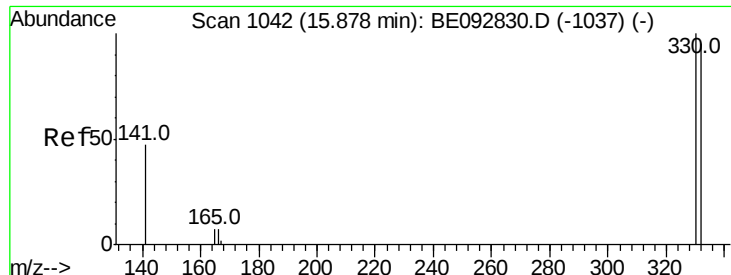
Tot Ion:142 Resp: 21235
 Ion Ratio Lower Upper
 142 100
 141 88.4 73.7 110.5
 115 35.3 34.0 51.0



#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.40 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BE092848.D
 Acq: 28 Mar 2017 22:46

Tgt Ion:164 Resp: 15671
 Ion Ratio Lower Upper
 164 100
 162 94.9 71.4 107.0
 160 39.2 27.4 41.2

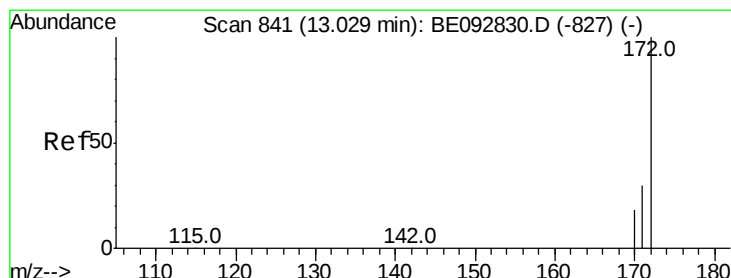
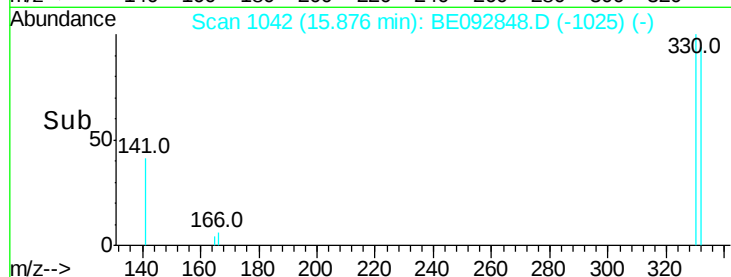
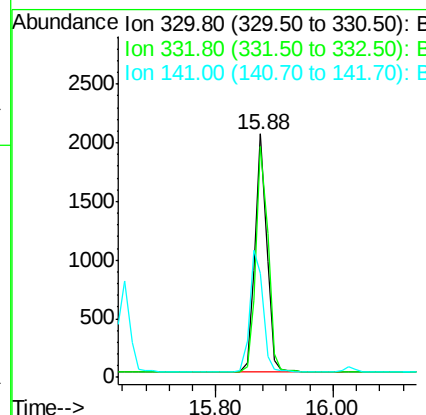
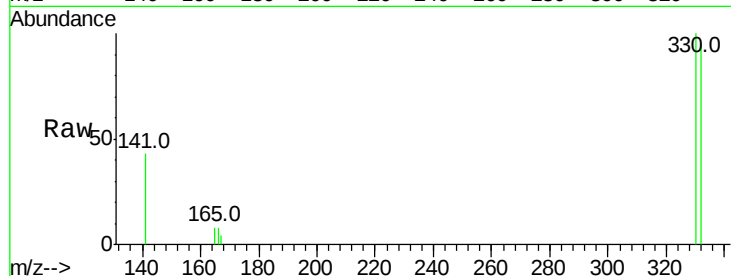




#13
 2,4,6-Tribromophenol
 Concen: 11.70 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BE092848.D
 Acq: 28 Mar 2017 22:46

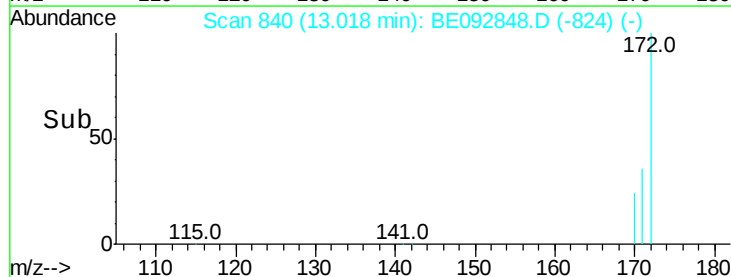
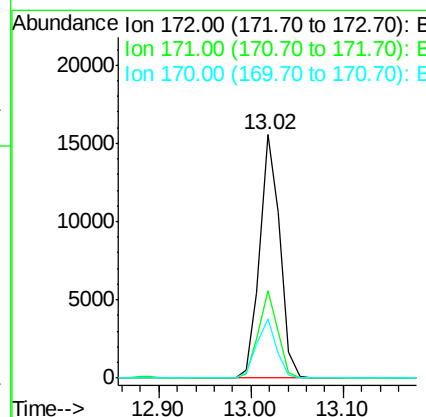
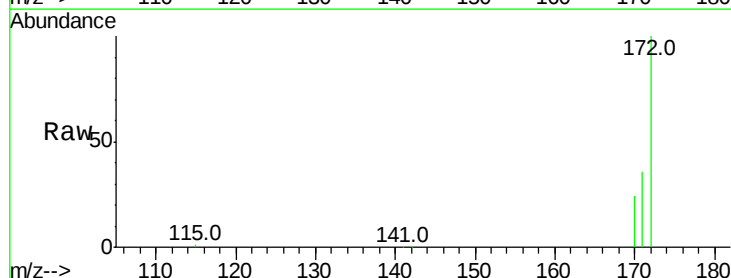
Instrument :
 BNA_E
 ClientSampleId :

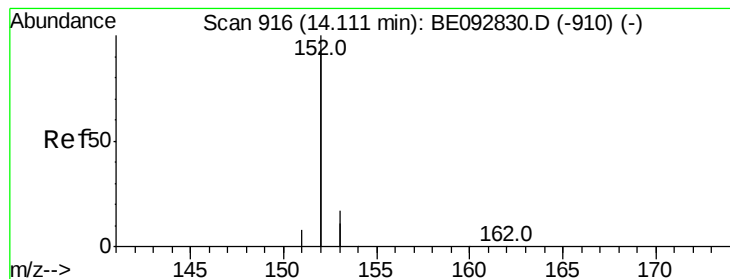
Tot Ion:330 Resp: 2865
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.4 113.0
 141 57.2 31.0 46.6#



#14
 2-Fluorobiphenyl
 Concen: 4.50 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092848.D
 Acq: 28 Mar 2017 22:46

Tgt Ion:172 Resp: 23263
 Ion Ratio Lower Upper
 172 100
 171 36.0 30.1 45.1
 170 24.2 21.8 32.6





#15

Acenaphthylene

Concen: 4.84 ng

RT: 14.11 min Scan# 916

Delta R.T. 0.00 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

Instrument :

BNA_E

ClientSampleId :

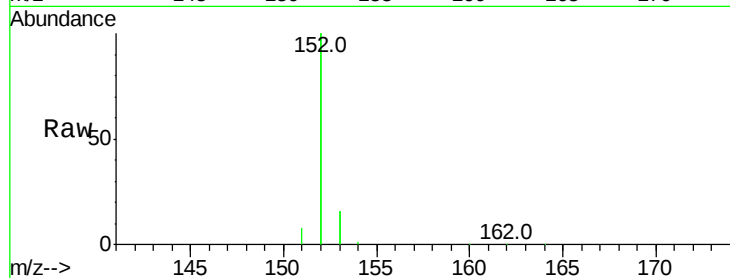
Tot Ion:152 Resp: 116228

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

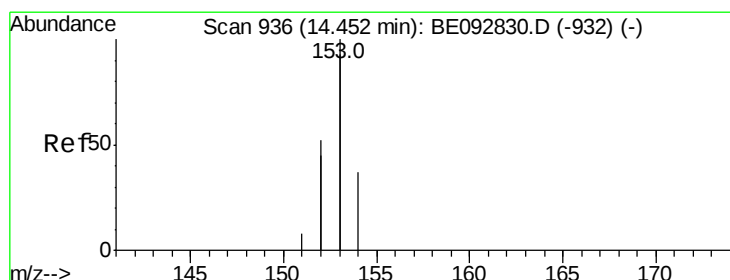
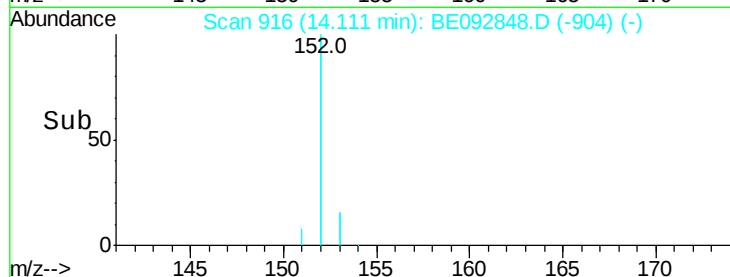
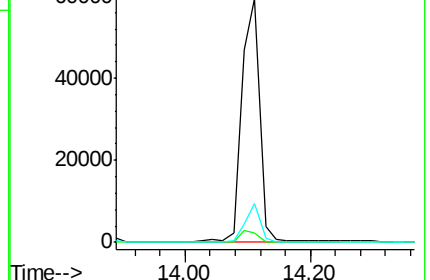
153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 4.68 ng

RT: 14.45 min Scan# 936

Delta R.T. 0.00 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

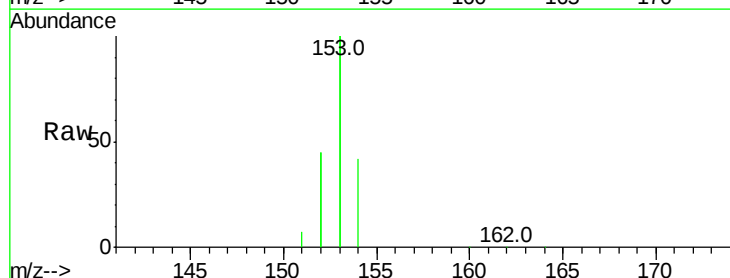
Tgt Ion:154 Resp: 20033

Ion Ratio Lower Upper

154 100

153 438.6 350.8 526.2

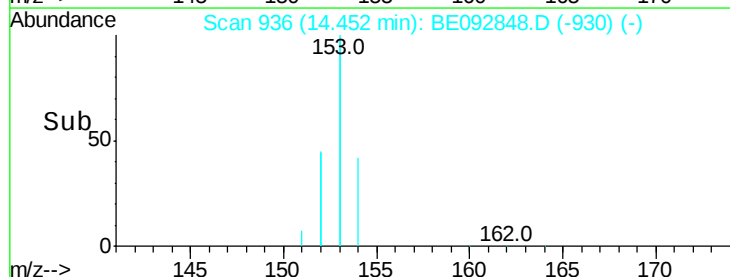
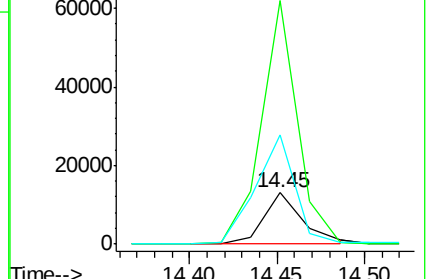
152 214.7 171.1 256.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

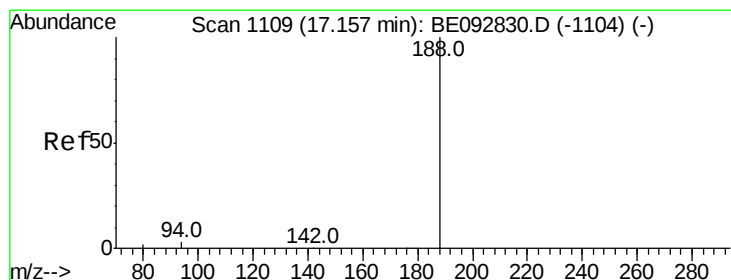
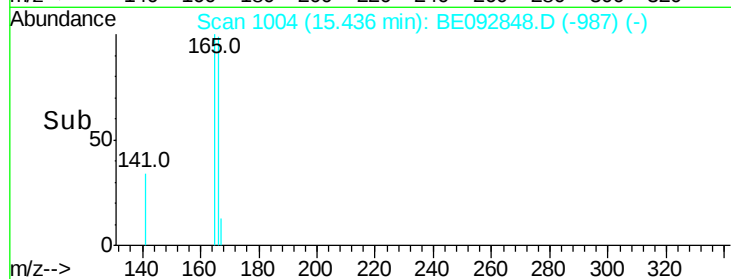
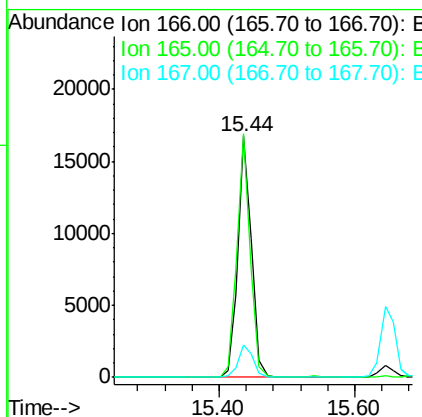
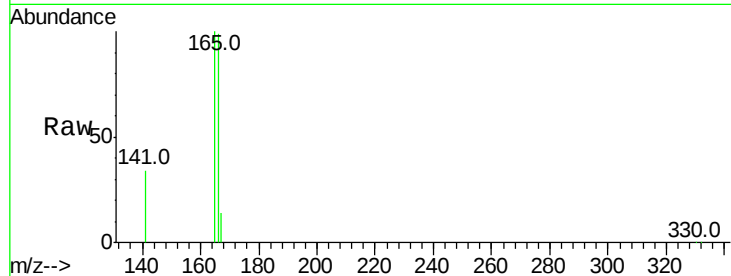




#17
Fluorene
 Concen: 4.57 ng
 RT: 15.44 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BE092848.D
 Acq: 28 Mar 2017 22:46

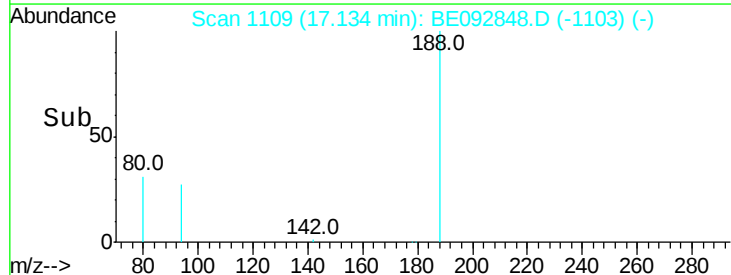
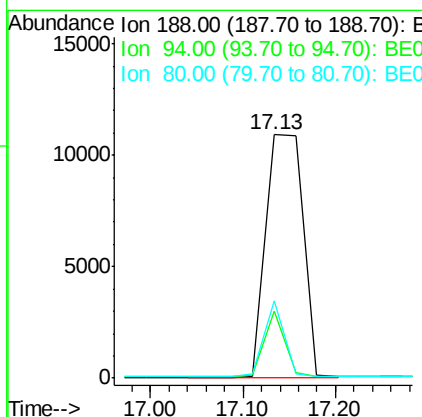
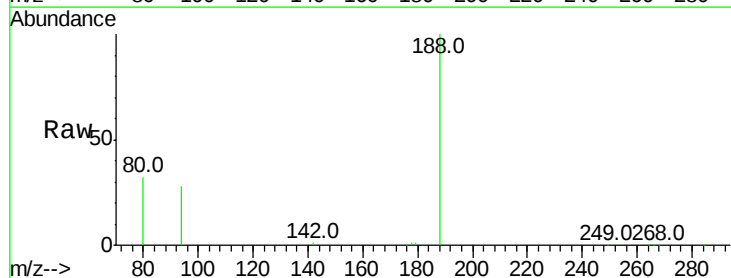
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:166 Resp: 23319
 Ion Ratio Lower Upper
 166 100
 165 99.1 78.2 117.4
 167 14.1 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.13 min Scan# 1109
 Delta R.T. -0.02 min
 Lab File: BE092848.D
 Acq: 28 Mar 2017 22:46

Tgt Ion:188 Resp: 30248
 Ion Ratio Lower Upper
 188 100
 94 27.7 3.2 4.8#
 80 31.7 2.6 3.8#





#19

Hexachlorobenzene

Concen: 5.48 ng

RT: 16.47 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

Instrument :

BNA_E

ClientSampled :

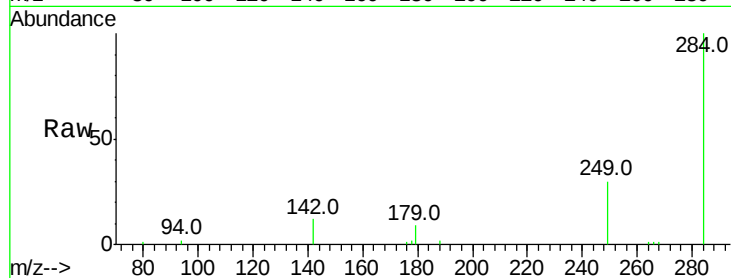
Tot Ion:284 Resp: 6145

Ion Ratio Lower Upper

284 100

142 0.0 29.1 43.7#

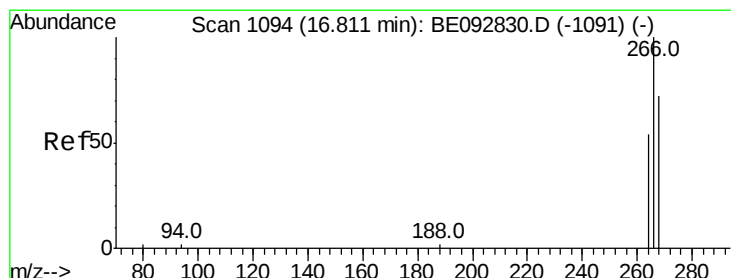
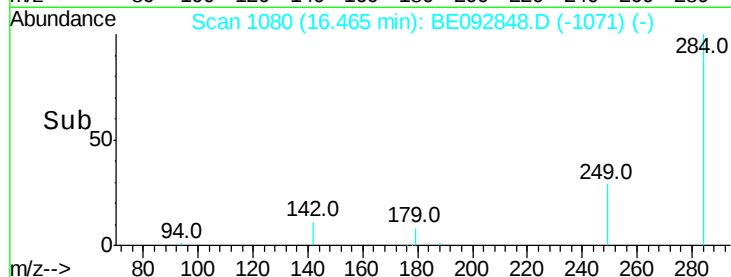
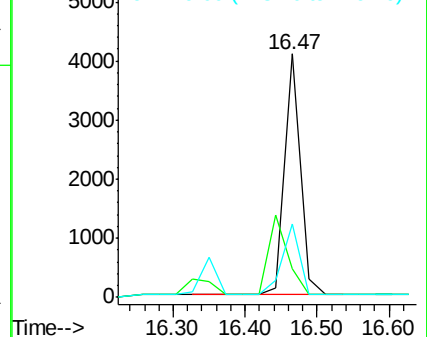
249 32.3 27.9 41.9



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: 9.92 ng

RT: 16.81 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

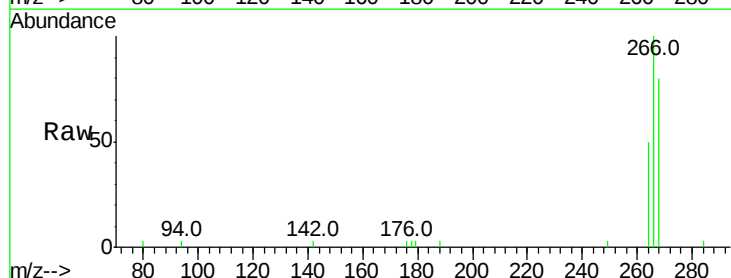
Tgt Ion:266 Resp: 3696

Ion Ratio Lower Upper

266 100

268 79.8 62.5 93.7

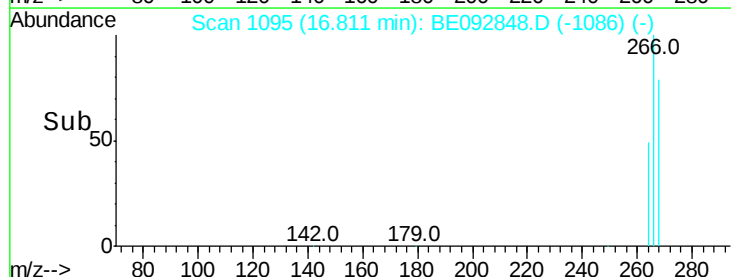
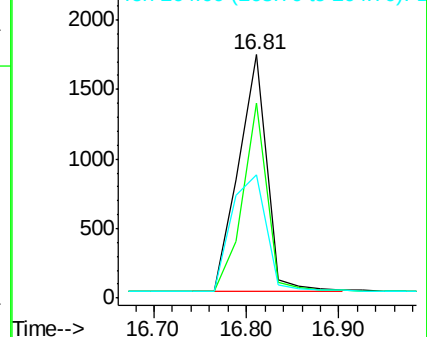
264 50.4 57.2 85.8#

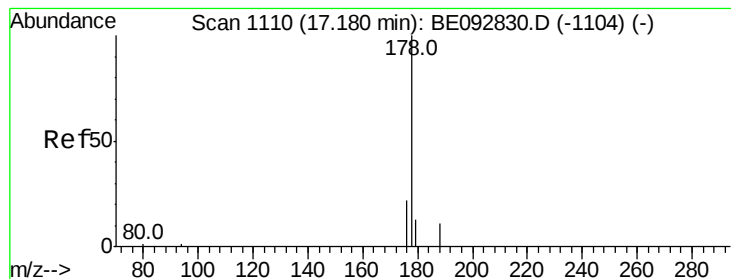


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 5.36 ng

RT: 17.18 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

Instrument :

BNA_E

ClientSampleId :

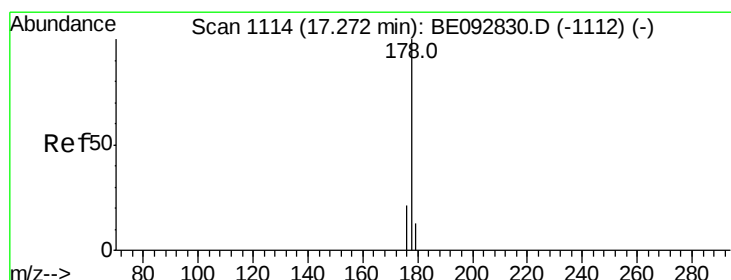
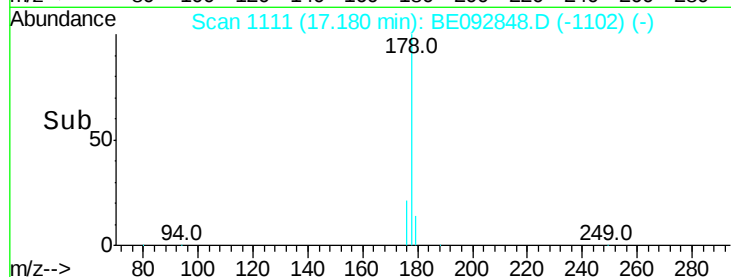
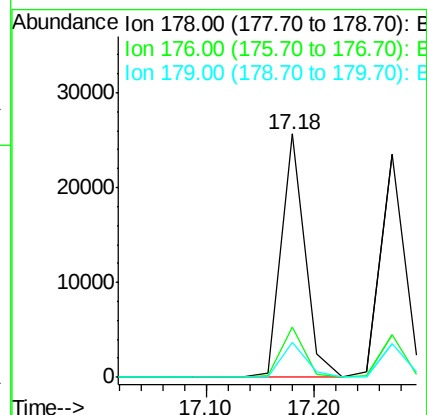
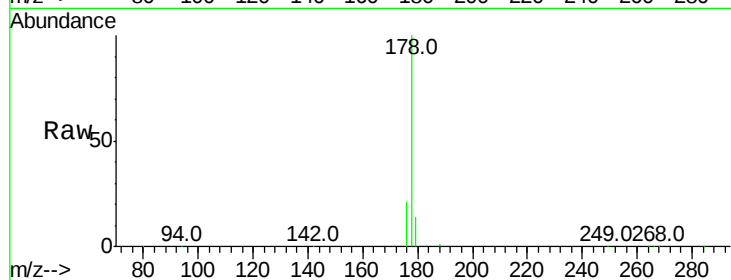
Tot Ion:178 Resp: 39423

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.8

179 14.8 16.0 24.0#



#22

Anthracene

Concen: 5.50 ng

RT: 17.27 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

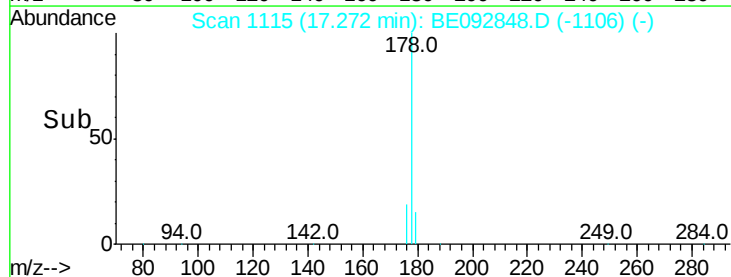
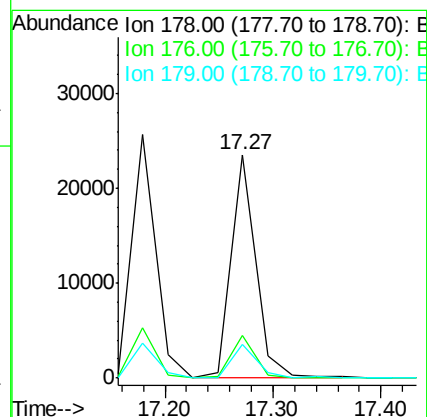
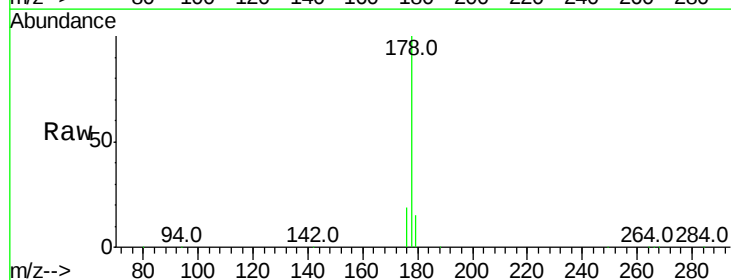
Tgt Ion:178 Resp: 36814

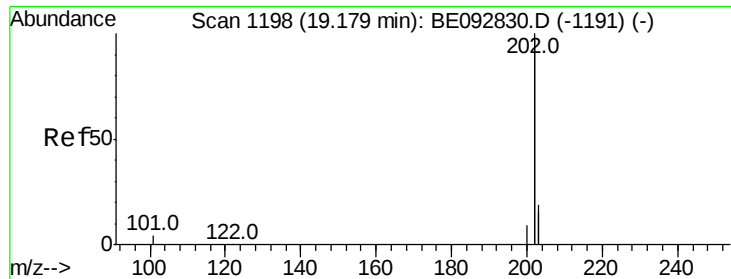
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.2 12.2 18.2





#23

Fluoranthene

Concen: 5.27 ng

RT: 19.18 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

Instrument :

BNA_E

ClientSampleId :

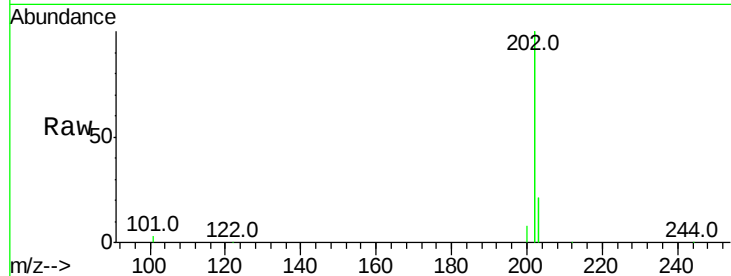
Tot Ion:202 Resp: 178278

Ion Ratio Lower Upper

202 100

101 3.6 2.2 3.4#

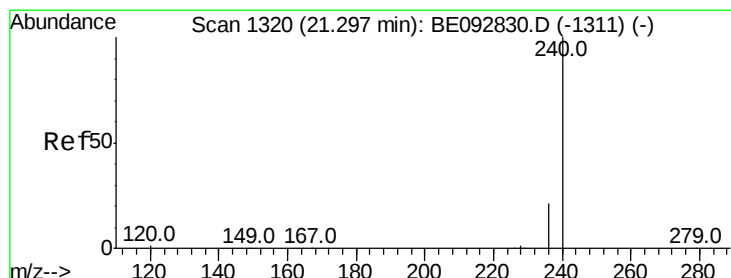
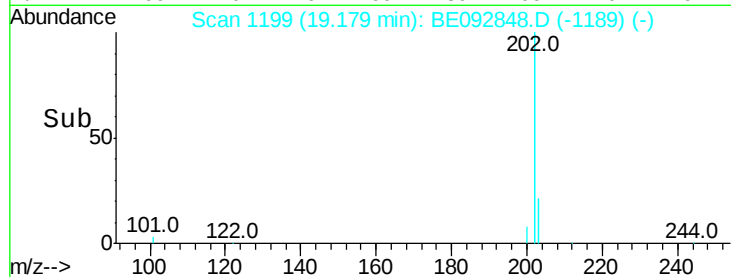
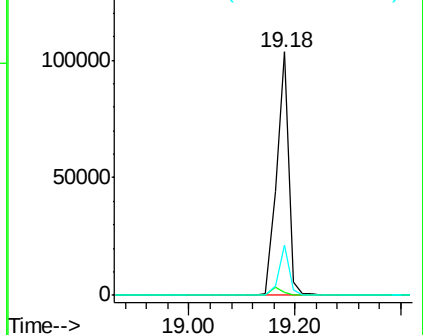
203 19.4 13.7 20.5



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: BE092848.D

Acq: 28 Mar 2017 22:46

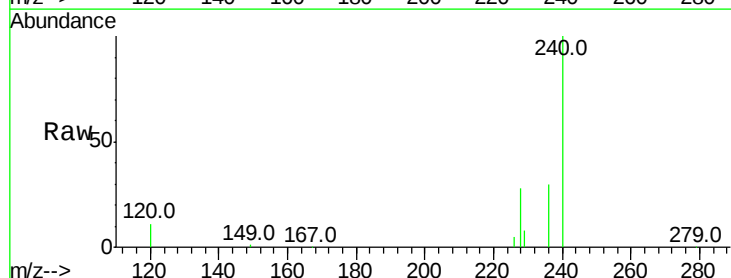
Tgt Ion:240 Resp: 35054

Ion Ratio Lower Upper

240 100

120 11.4 2.6 4.0#

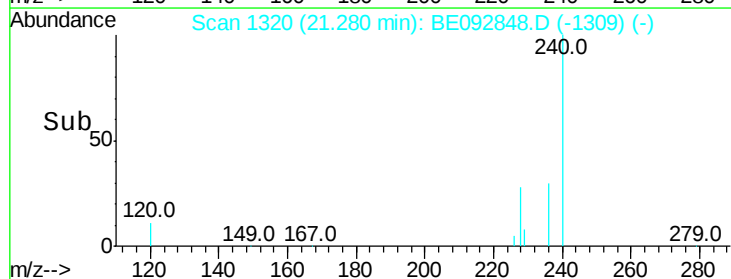
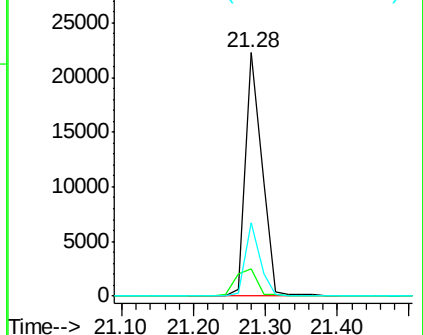
236 30.2 24.6 37.0

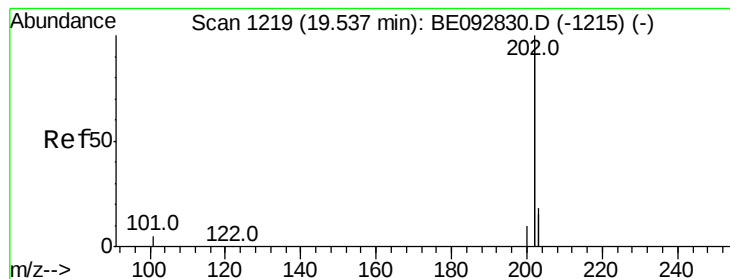


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pvrene

Concen: 4.79 ng

RT: 19.54 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

Instrument :

BNA_E

ClientSampleId :

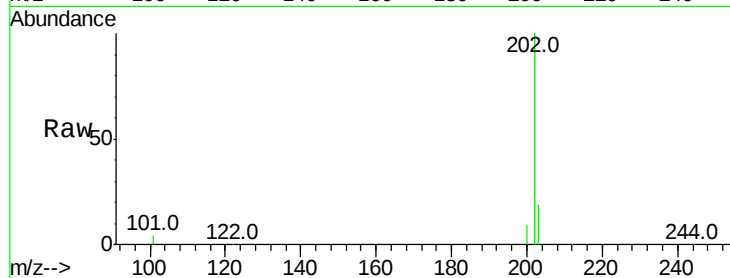
Tot Ion:202 Resp: 167050

Ion Ratio Lower Upper

202 100

200 5.1 4.2 6.4

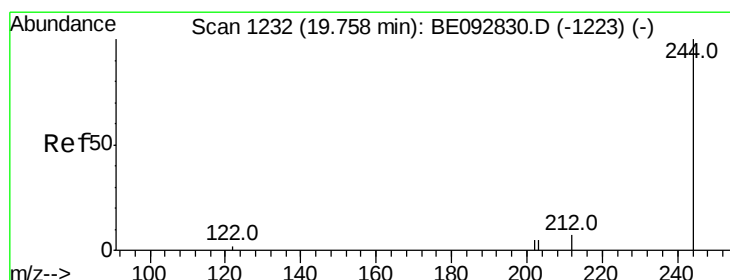
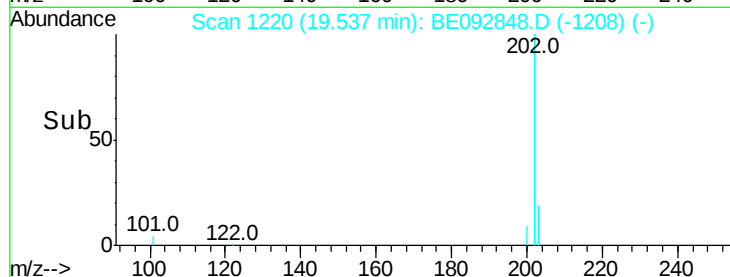
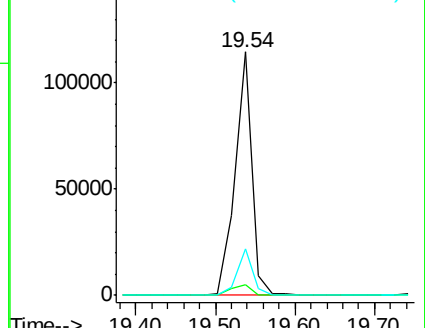
203 18.0 13.9 20.9



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: 3.55 ng

RT: 19.76 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

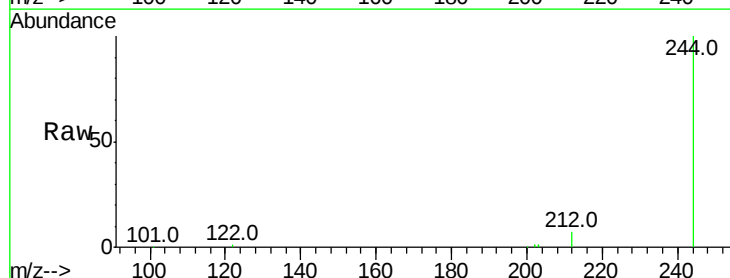
Tgt Ion:244 Resp: 21536

Ion Ratio Lower Upper

244 100

212 7.1 6.7 10.1

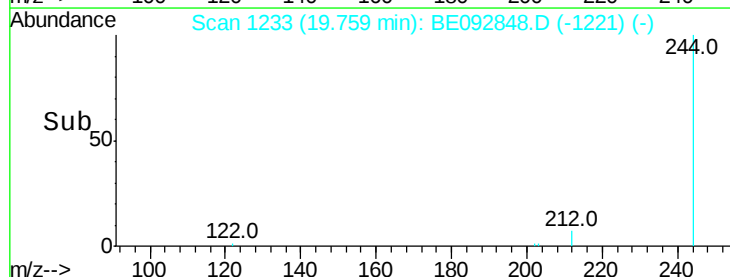
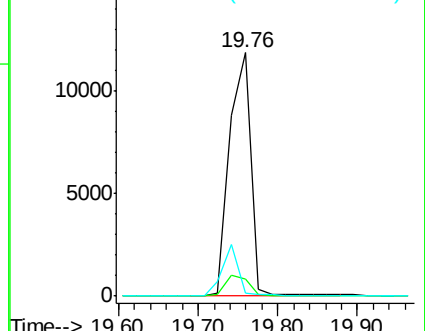
122 1.3 3.6 5.4#



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: 5.02 ng

RT: 21.26 min Scan# 1319

Delta R.T. 0.00 min

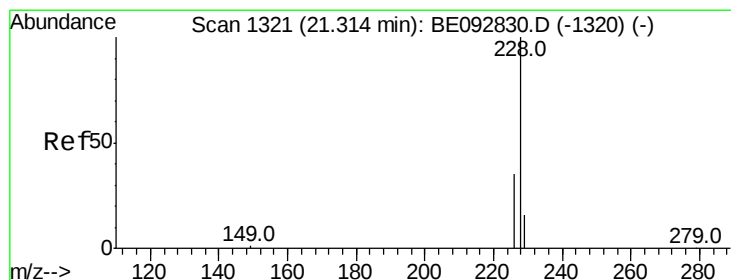
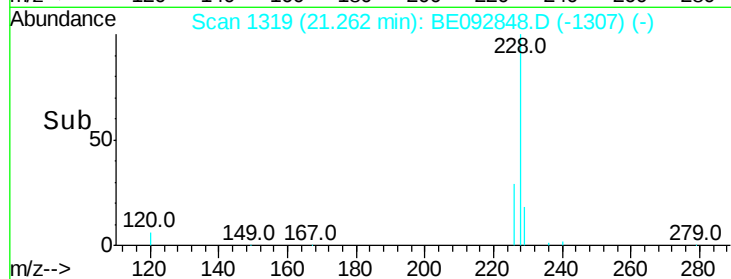
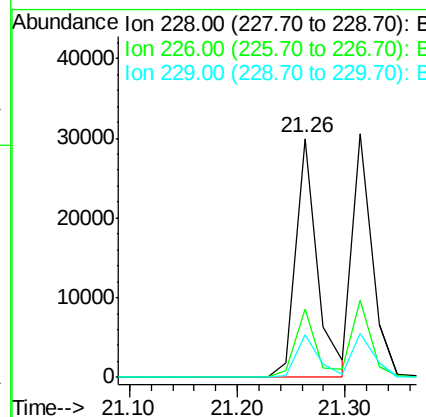
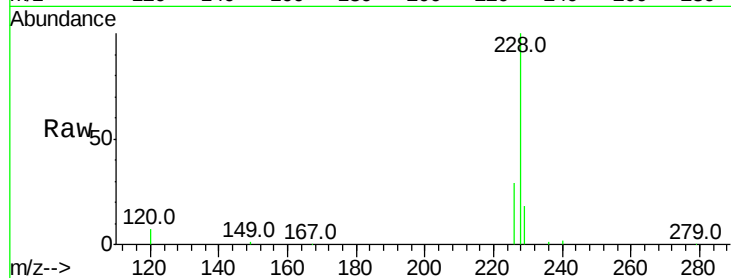
Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

Instrument :
BNA_E
ClientSampleId :

Tot Ion:228 Resp: 41649

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.6	35.4
229	17.8	13.3	19.9



#28

Chrysene

Concen: 4.47 ng

RT: 21.31 min Scan# 1322

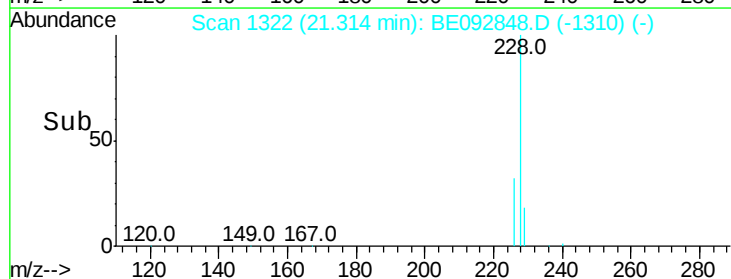
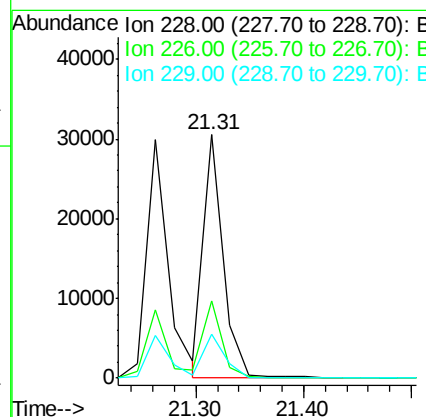
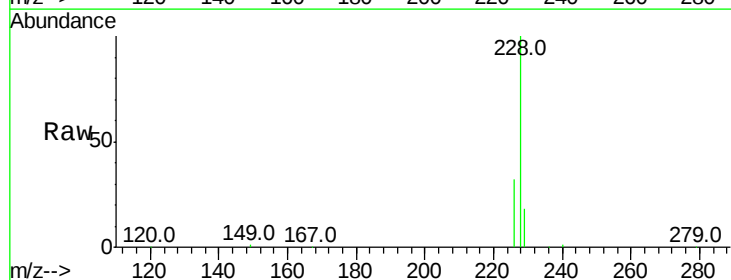
Delta R.T. 0.00 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

Tgt Ion:228 Resp: 39135

Ion	Ratio	Lower	Upper
228	100		
226	31.7	36.3	54.5#
229	18.1	10.6	16.0#

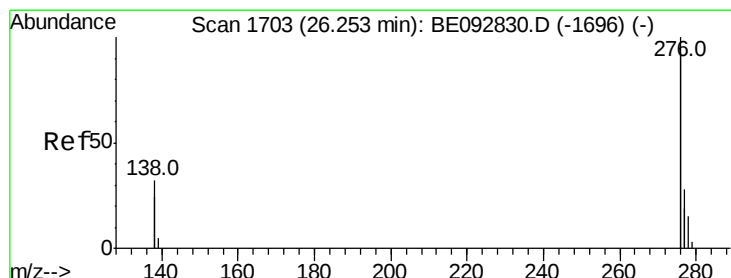
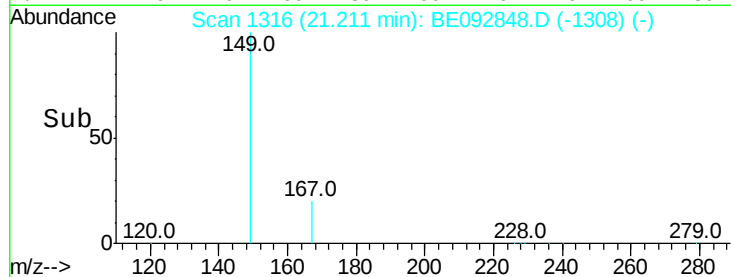
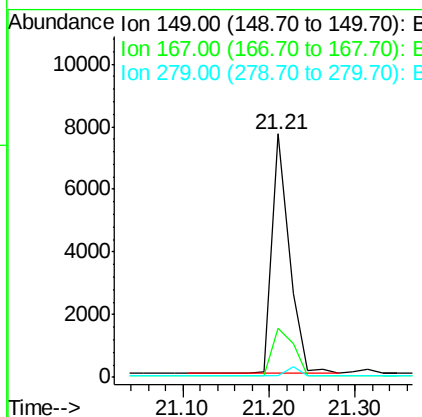
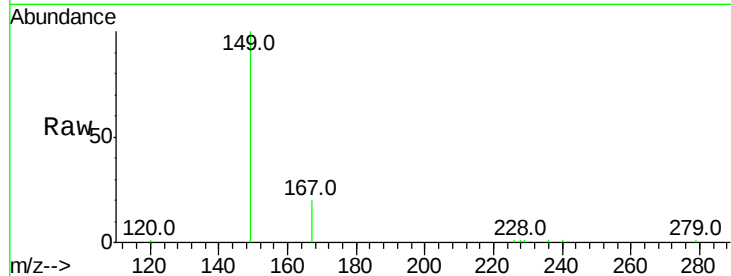




#29
 Bis(2-ethylhexyl)phthalate
 Concen: 3.81 ng
 RT: 21.21 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BE092848.D
 Acq: 28 Mar 2017 22:46

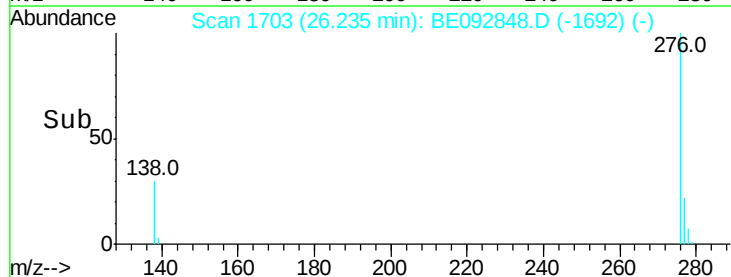
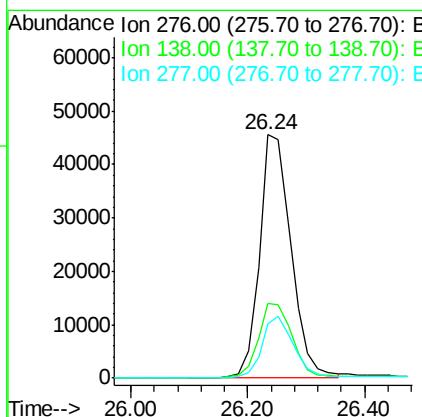
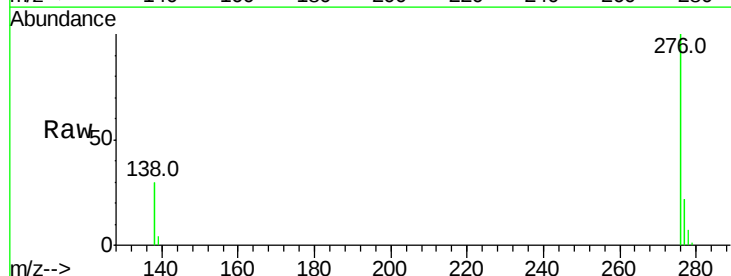
Instrument :
 BNA_E
 ClientSampleId :

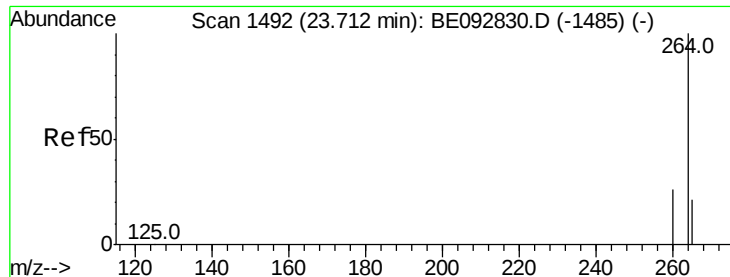
Tot Ion:149 Resp: 10929
 Ion Ratio Lower Upper
 149 100
 167 24.5 16.0 24.0#
 279 3.0 16.0 24.0#



#30
 Indeno(1,2,3-cd)pyrene
 Concen: 5.12 ng
 RT: 26.24 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BE092848.D
 Acq: 28 Mar 2017 22:46

Tgt Ion:276 Resp: 168793
 Ion Ratio Lower Upper
 276 100
 138 32.4 20.3 30.5#
 277 24.9 19.7 29.5

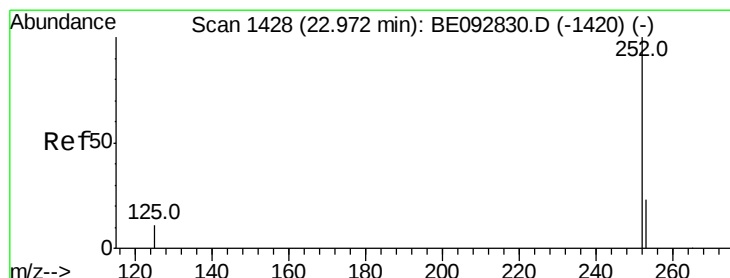
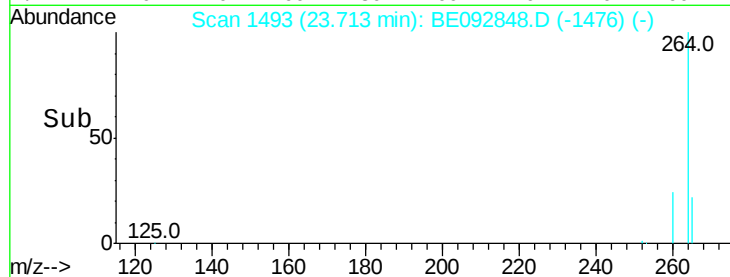
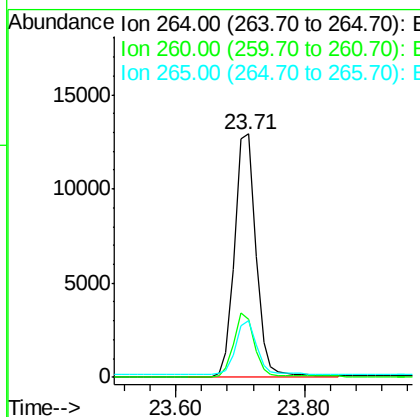
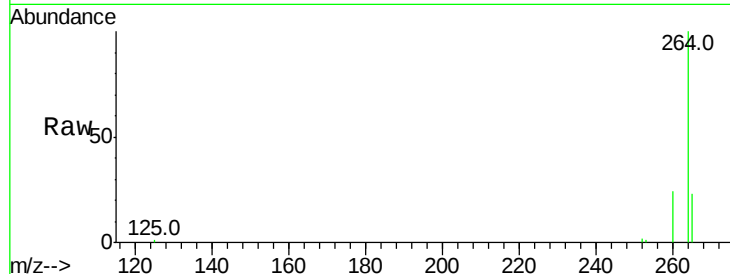




#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.71 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BE092848.D
Acq: 28 Mar 2017 22:46

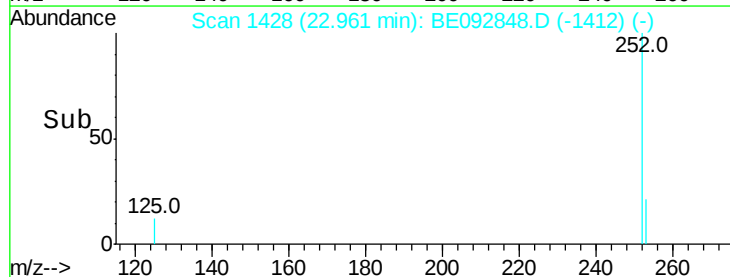
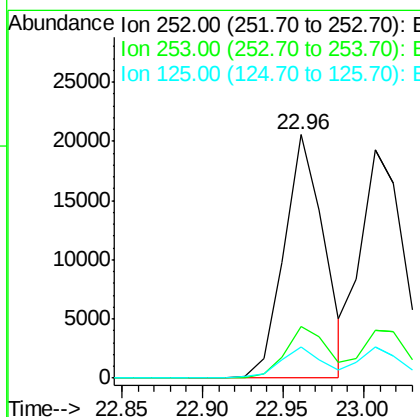
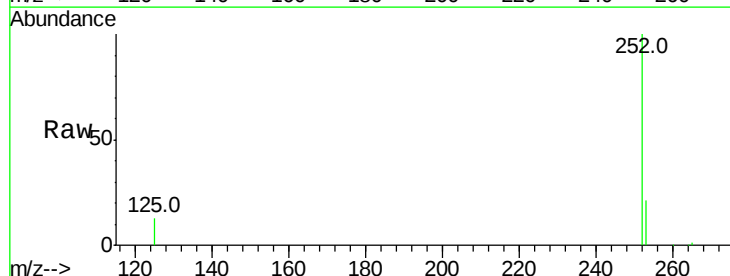
Instrument :
BNA_E
ClientSampleId :

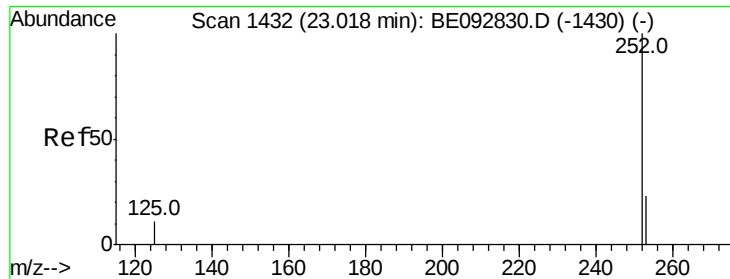
Tot Ion:264 Resp: 29302
Ion Ratio Lower Upper
264 100
260 23.8 20.1 30.1
265 23.3 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 4.54 ng
RT: 22.96 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BE092848.D
Acq: 28 Mar 2017 22:46

Tgt Ion:252 Resp: 35432
Ion Ratio Lower Upper
252 100
253 21.1 18.7 28.1
125 12.7 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 5.16 ng

RT: 23.01 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

Instrument :

BNA_E

ClientSampleId :

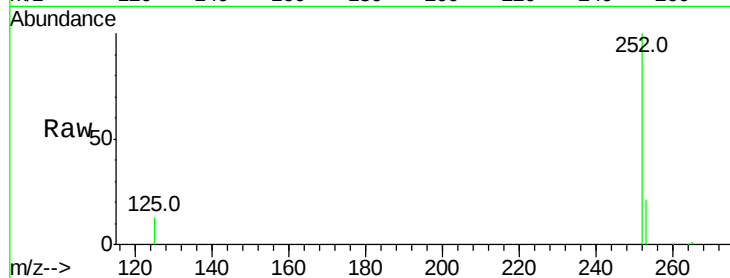
Tot Ion:252 Resp: 36070

Ion Ratio Lower Upper

252 100

253 20.7 20.3 30.5

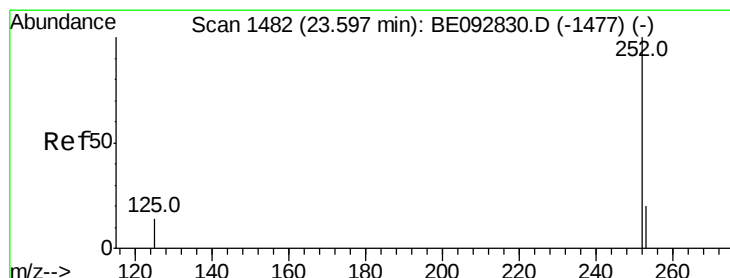
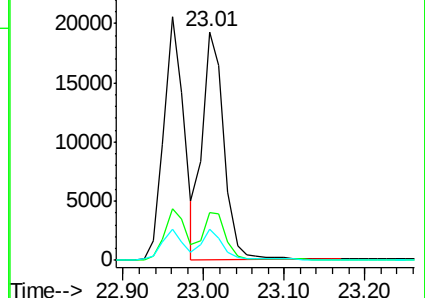
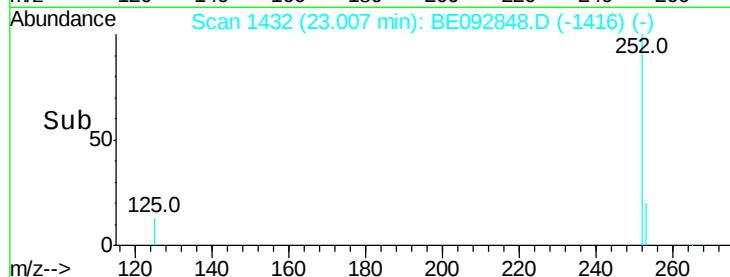
125 13.4 9.6 14.4



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: 5.02 ng

RT: 23.60 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BE092848.D

Acq: 28 Mar 2017 22:46

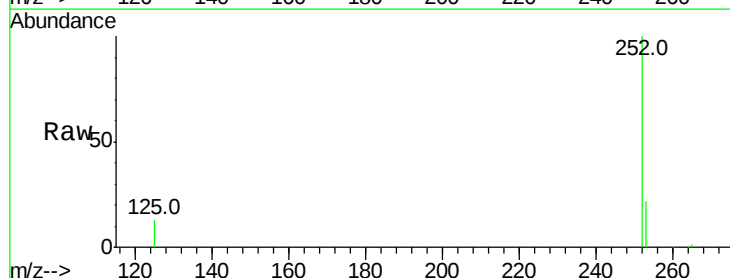
Tgt Ion:252 Resp: 32372

Ion Ratio Lower Upper

252 100

253 22.3 19.0 28.6

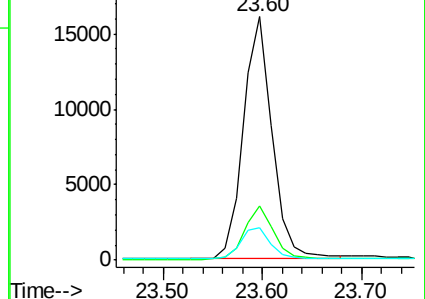
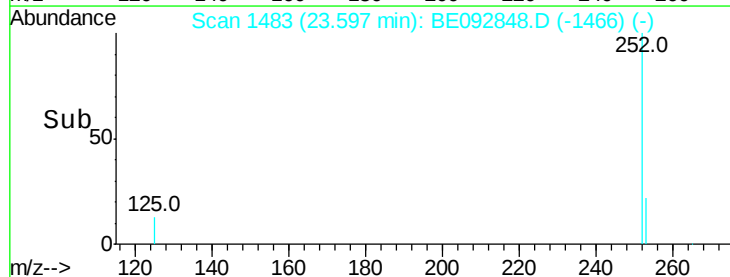
125 13.5 11.8 17.8

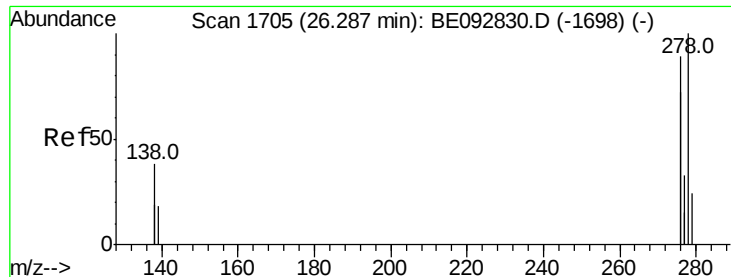


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

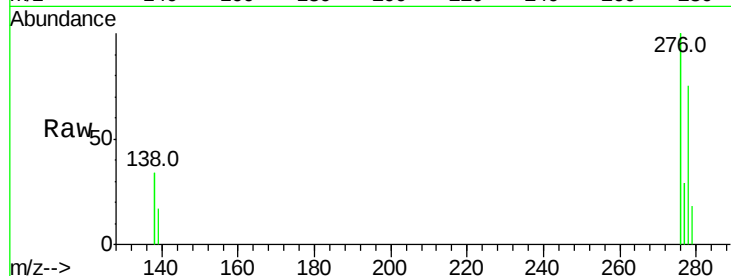




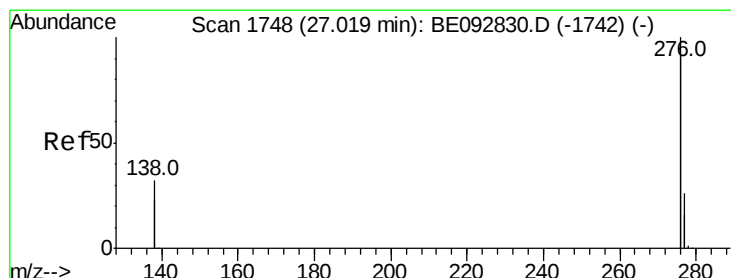
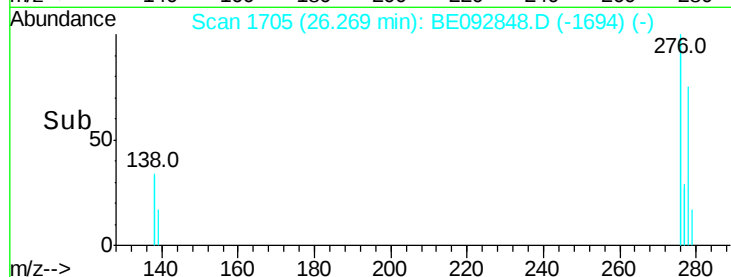
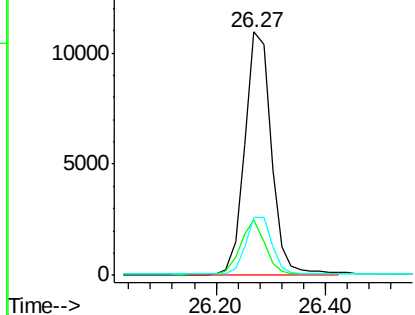
#35
Dibenzo(a,h)anthracene
Concen: 5.33 ng
RT: 26.27 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BE092848.D
Acq: 28 Mar 2017 22:46

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 36502
Ion Ratio Lower Upper
278 100
139 22.8 13.8 20.8#
279 23.6 21.4 32.2

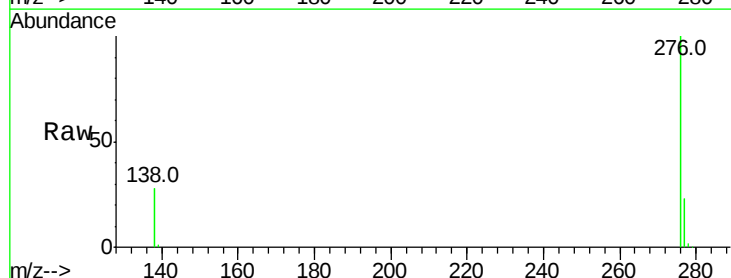


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#36
Benzo(g,h,i)perylene
Concen: 5.20 ng
RT: 27.02 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BE092848.D
Acq: 28 Mar 2017 22:46

Tgt Ion:276 Resp: 147944
Ion Ratio Lower Upper
276 100
277 23.1 19.8 29.8
138 27.9 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

