

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040417\
 Data File : BE092889.D
 Acq On : 4 Apr 2017 17:49
 Operator : SJ/MA
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 04 18:43:55 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 04 16:35:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	8605	5.00	ng	-0.02
7) Naphthalene-d8	10.53	136	37476	5.00	ng	-0.02
12) Acenaphthene-d10	14.38	164	18321	5.00	ng	-0.02
18) Phenanthrene-d10	17.13	188	45967	5.00	ng	-0.02
24) Chrysene-d12	21.28	240	49258	5.00	ng	-0.02
31) Perylene-d12	23.70	264	42033	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	678	0.39	ng	0.00
5) Phenol-d6	6.94	99	966	0.39	ng	0.00
8) Nitrobenzene-d5	8.90	82	818	0.38	ng	-0.02
13) 2,4,6-Tribromophenol	15.87	330	87	0.37	ng	-0.01
14) 2-Fluorobiphenyl	13.02	172	2460	0.40	ng	-0.01
26) Terphenyl-d14	19.74	244	2965	0.39	ng	-0.02

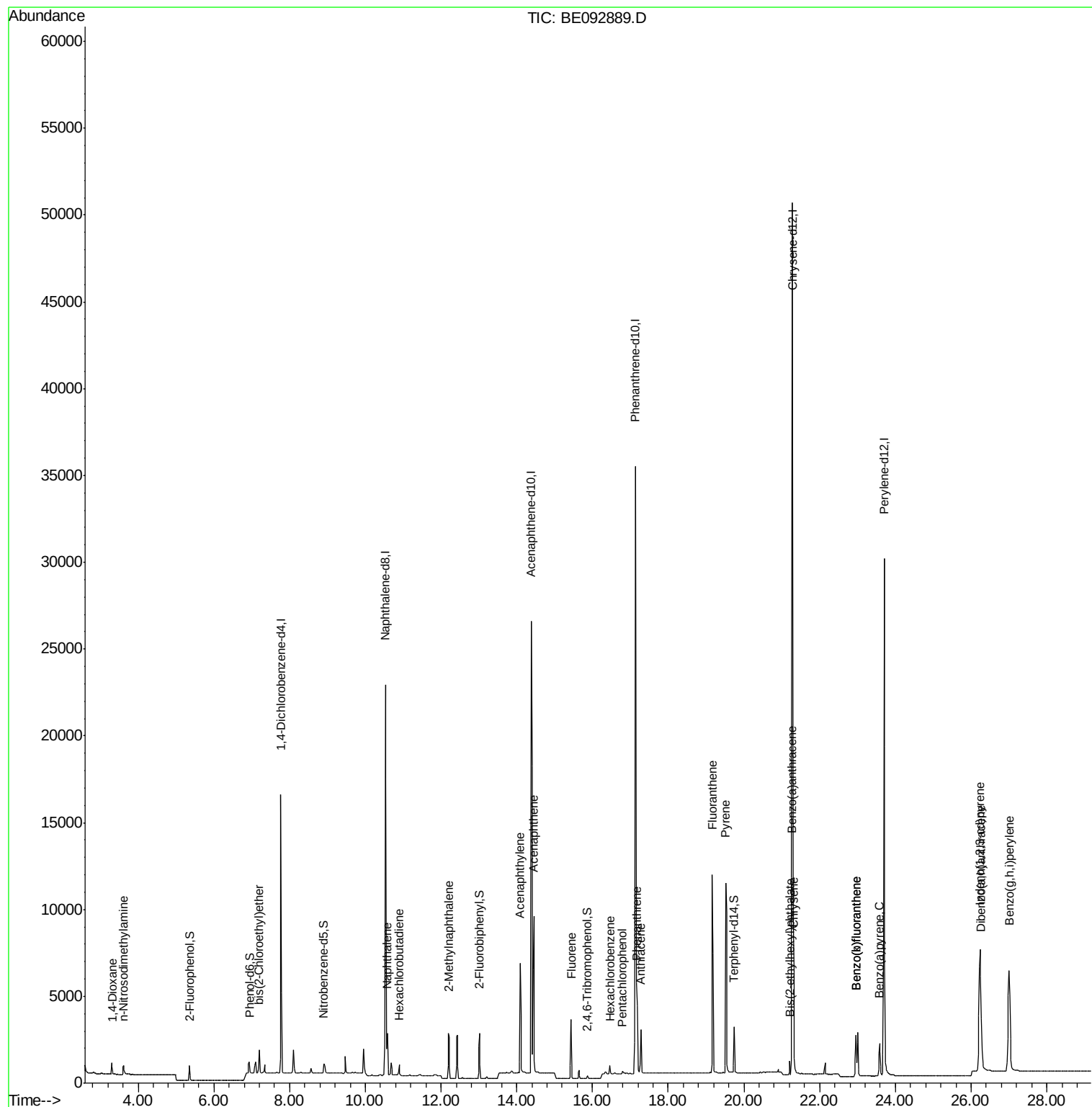
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	459	0.40	ng	92
3) n-Nitrosodimethylamine	3.61	42	452	0.39	ng	# 88
6) bis(2-Chloroethyl)ether	7.20	93	1115	0.40	ng	# 50
9) Naphthalene	10.58	128	3278	0.40	ng	99
10) Hexachlorobutadiene	10.89	225	443	0.40	ng	99
11) 2-Methylnaphthalene	12.21	142	1991	0.39	ng	# 86
15) Acenaphthylene	14.09	152	9537	0.37	ng	100
16) Acenaphthene	14.45	154	2110	0.40	ng	99
17) Fluorene	15.44	166	2271	0.39	ng	98
19) Hexachlorobenzene	16.47	284	603	0.35	ng	# 39
20) Pentachlorophenol	16.79	266	117	0.41	ng	91
21) Phenanthrene	17.18	178	4477	0.36	ng	94
22) Anthracene	17.27	178	3309	0.33	ng	98
23) Fluoranthene	19.16	202	15952	0.36	ng	100
25) Pyrene	19.52	202	17419	0.40	ng	100
27) Benzo(a)anthracene	21.26	228	3851	0.36	ng	# 94
28) Chrysene	21.31	228	5003	0.41	ng	# 76
29) Bis(2-ethylhexyl)phthalate	21.21	149	781	0.38	ng	# 73
30) Indeno(1,2,3-cd)pyrene	26.24	276	15239	0.37	ng	# 93
32) Benzo(b)fluoranthene	22.96	252	3904	0.38	ng	97
33) Benzo(k)fluoranthene	22.96	252	3904	0.42	ng	98
34) Benzo(a)pyrene	23.58	252	3083	0.38	ng	97
35) Dibenzo(a,h)anthracene	26.25	278	3360	0.36	ng	# 94
36) Benzo(g,h,i)perylene	27.00	276	13563	0.36	ng	94

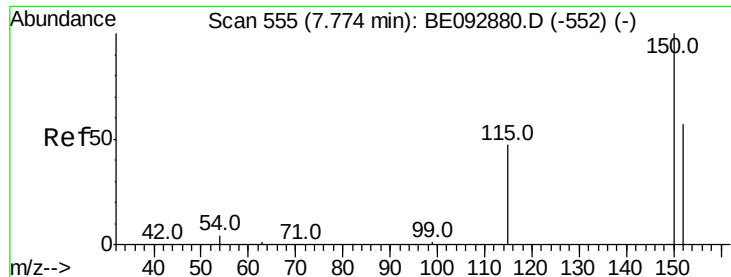
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE092889.D

Acq: 4 Apr 2017 17:49

Instrument :

BNA_E

ClientSampleId :

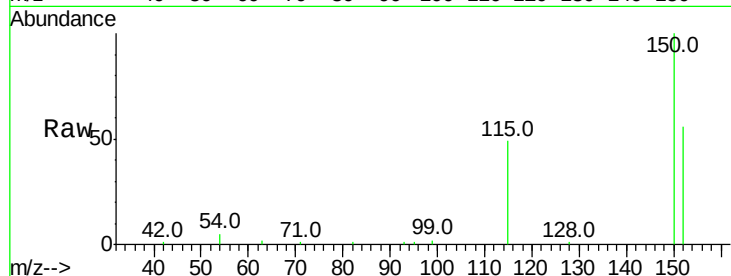
Tot Ion:152 Resp: 8605

Ion Ratio Lower Upper

152 100

150 178.5 106.0 159.0#

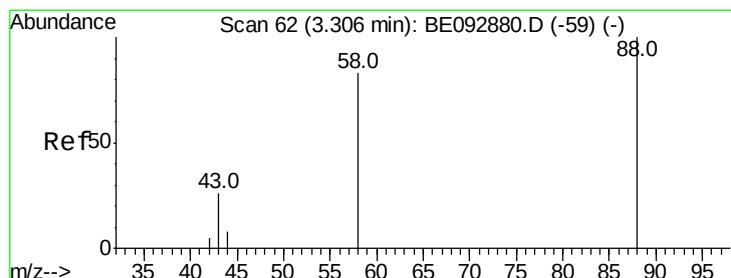
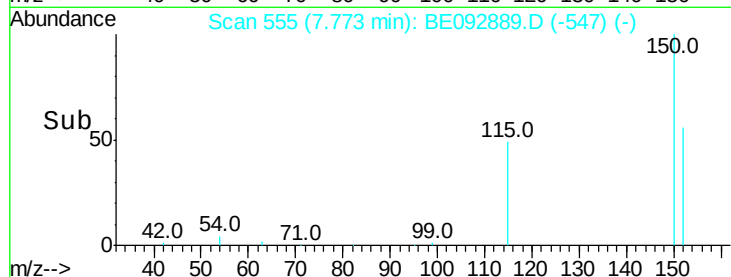
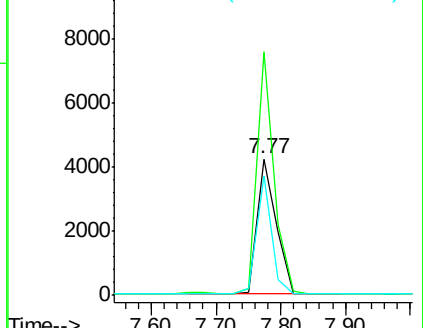
115 87.2 31.2 46.8#



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: 0.40 ng

RT: 3.32 min Scan# 63

Delta R.T. -0.00 min

Lab File: BE092889.D

Acq: 4 Apr 2017 17:49

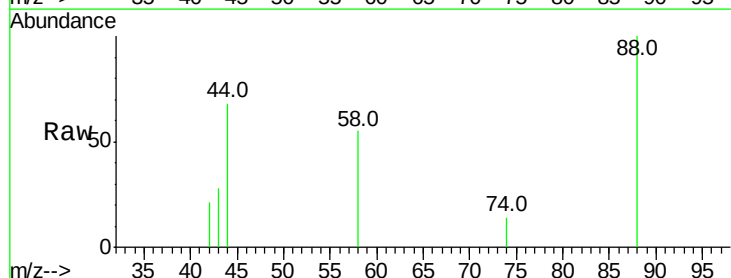
Tgt Ion: 88 Resp: 459

Ion Ratio Lower Upper

88 100

58 74.1 63.6 95.4

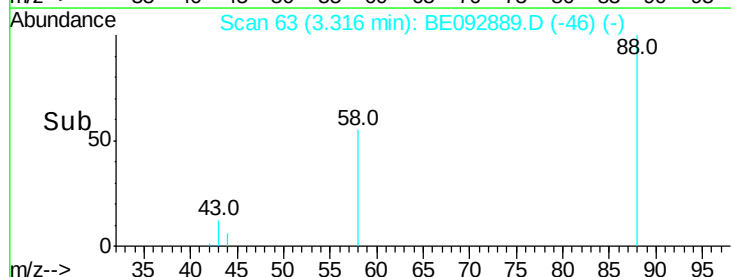
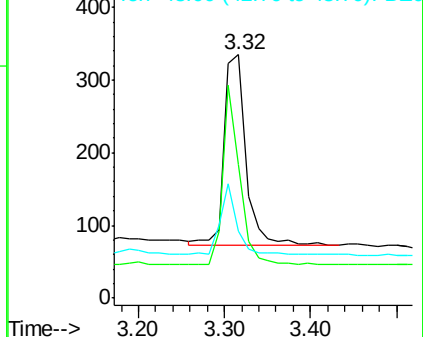
43 28.8 28.0 42.0

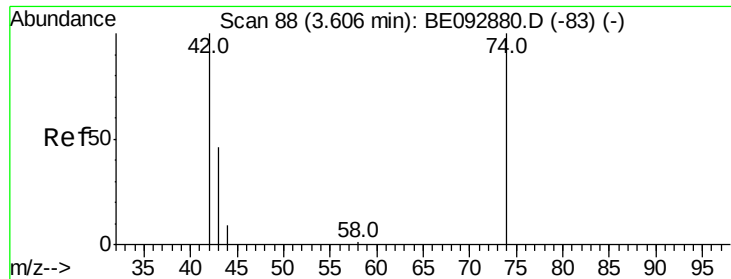


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



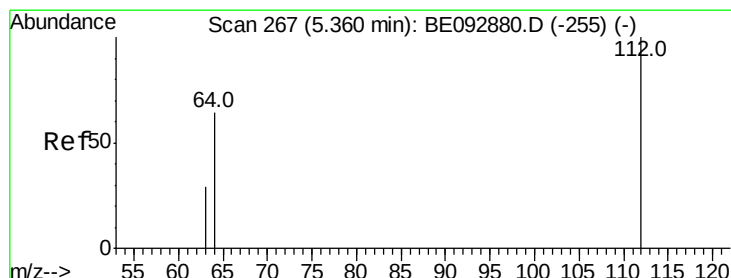
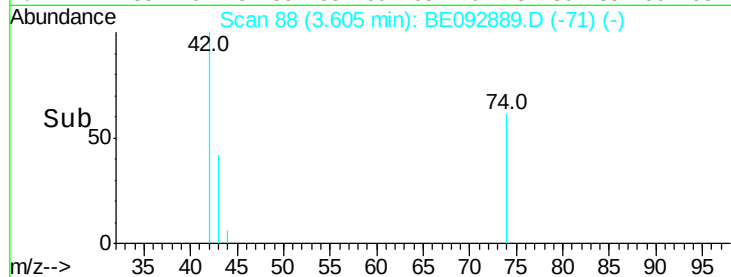
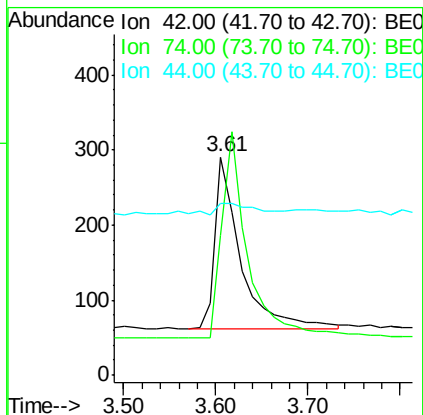
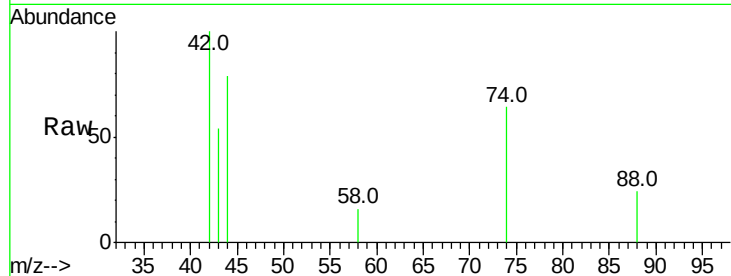


#3

n-Nitrosodimethylamine
 Concen: 0.39 ng
 RT: 3.61 min Scan# 88
 Delta R.T. -0.00 min
 Lab File: BE092889.D
 Acq: 4 Apr 2017 17:49

Instrument :
 BNA_E
 ClientSampleId :

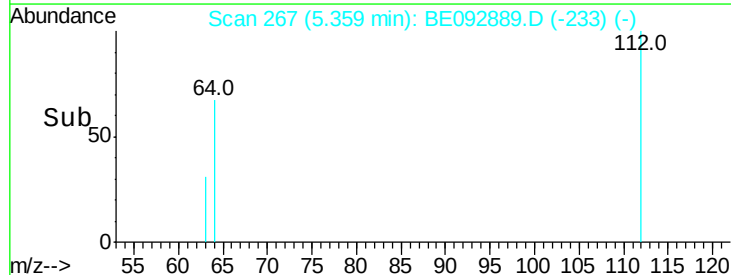
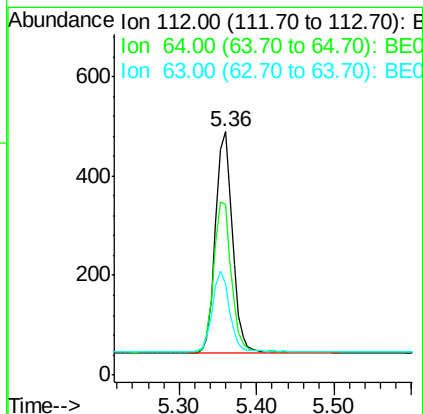
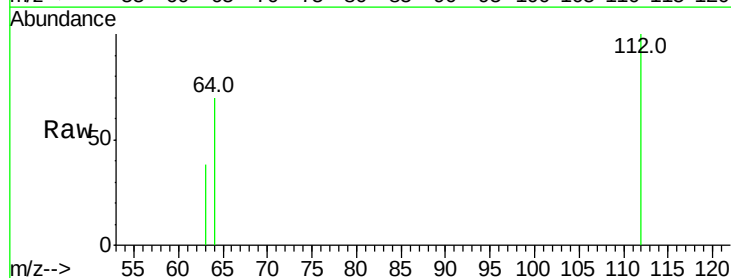
Tot Ion: 42 Resp: 452
 Ion Ratio Lower Upper
 42 100
 74 120.6 86.0 129.0
 44 8.2 5.1 7.7#

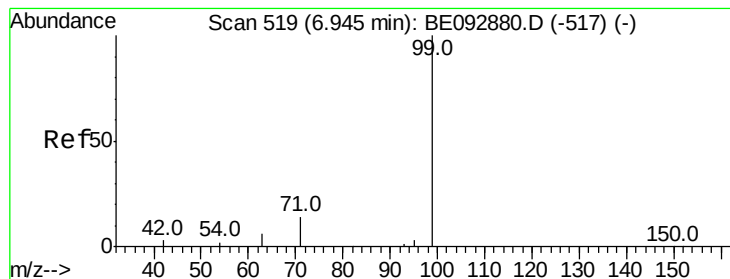


#4

2-Fluorophenol
 Concen: 0.39 ng
 RT: 5.36 min Scan# 267
 Delta R.T. -0.00 min
 Lab File: BE092889.D
 Acq: 4 Apr 2017 17:49

Tgt Ion: 112 Resp: 678
 Ion Ratio Lower Upper
 112 100
 64 68.9 53.5 80.3
 63 34.8 27.9 41.9





#5

Phenol-d6

Concen: 0.39 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092889.D

Acq: 4 Apr 2017 17:49

Instrument :

BNA_E

ClientSampleId :

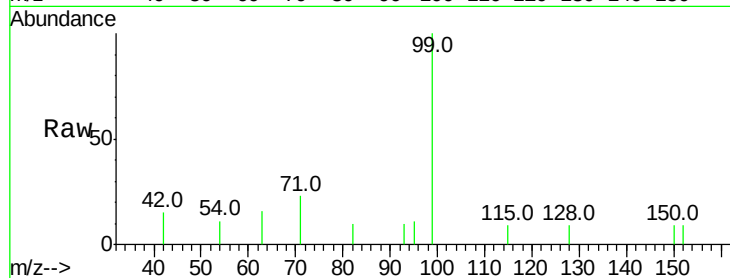
Tot Ion: 99 Resp: 966

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

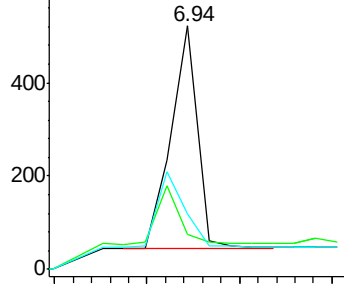
71 0.0 30.6 45.8#



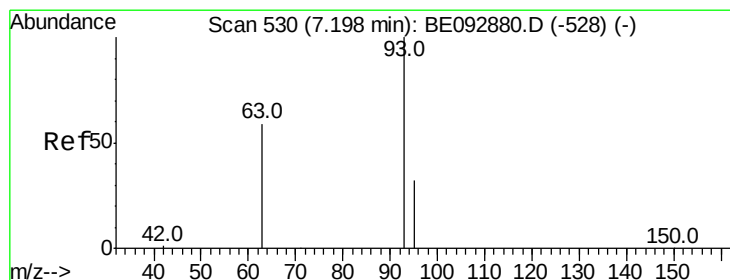
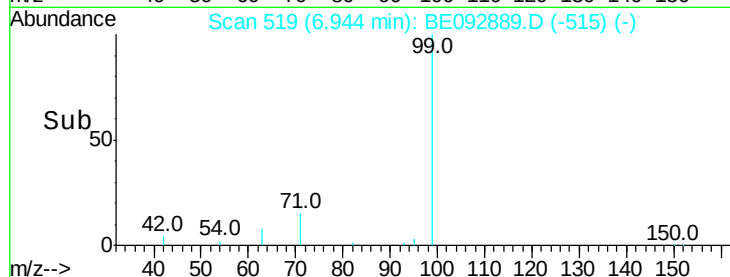
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.40 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092889.D

Acq: 4 Apr 2017 17:49

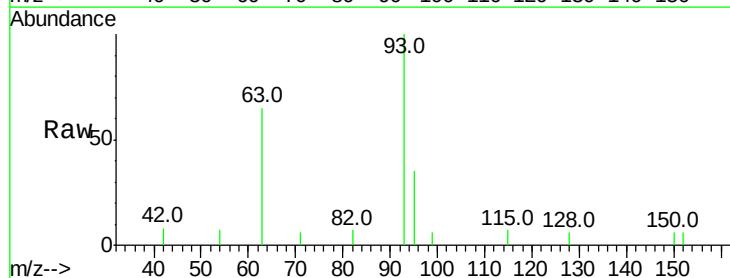
Tgt Ion: 93 Resp: 1115

Ion Ratio Lower Upper

93 100

63 74.9 16.0 24.0#

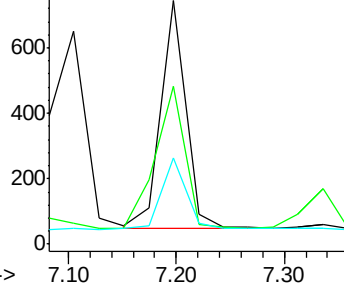
95 31.8 24.0 36.0



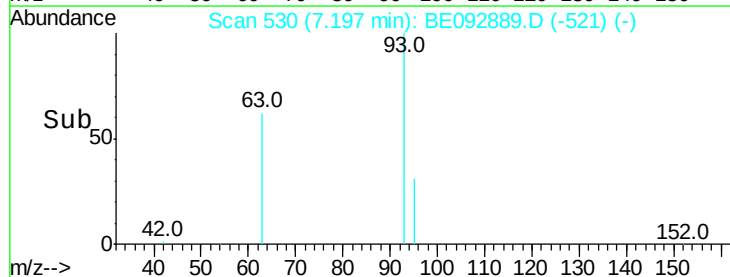
Abundance Ion 93.00 (92.70 to 93.70): BE0

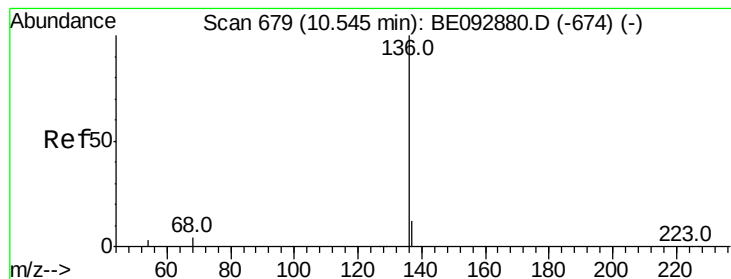
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.53 min Scan# 678

Delta R.T. -0.02 min

Lab File: BE092889.D

Acq: 4 Apr 2017 17:49

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 37476

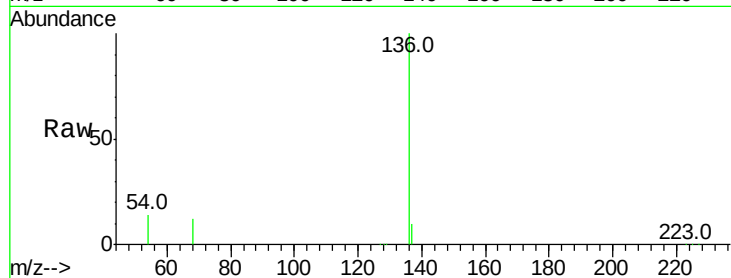
Ion Ratio Lower Upper

136 100

137 9.8 8.2 12.4

54 14.3 9.6 14.4

68 11.6 6.7 10.1#

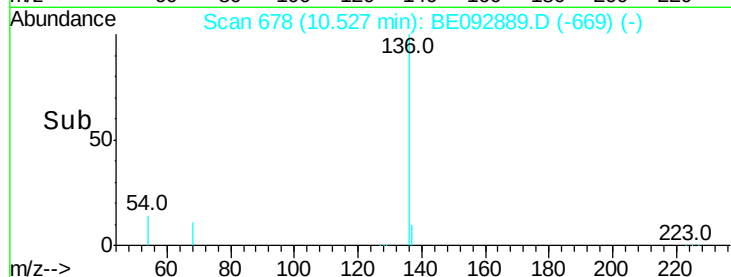


Abundance Ion 136.00 (135.70 to 136.70): E

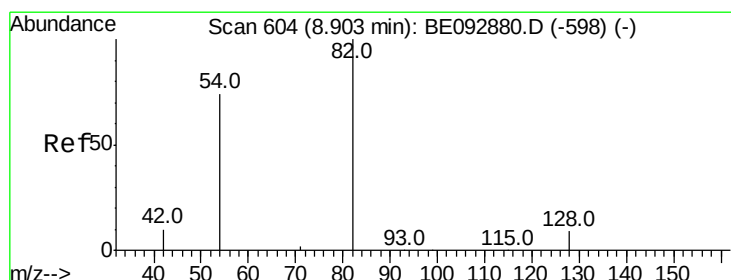
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 0.38 ng

RT: 8.90 min Scan# 604

Delta R.T. -0.02 min

Lab File: BE092889.D

Acq: 4 Apr 2017 17:49

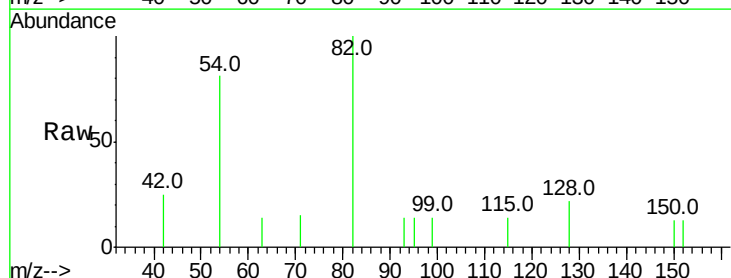
Tgt Ion: 82 Resp: 818

Ion Ratio Lower Upper

82 100

128 21.7 39.0 58.4#

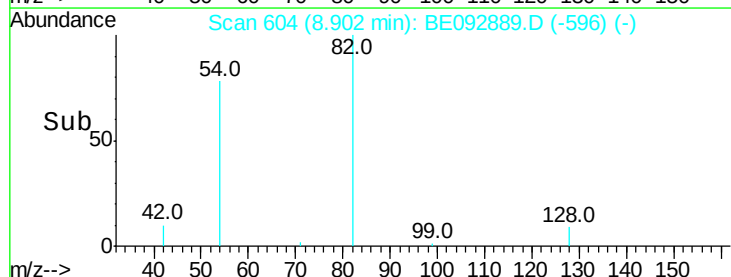
54 81.3 44.8 67.2#



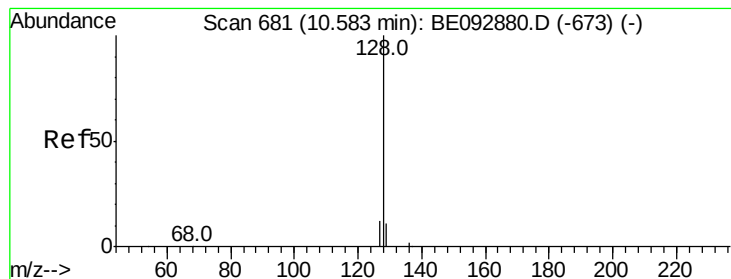
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#9

Naphthalene

Concen: 0.40 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092889.D

Acq: 4 Apr 2017 17:49

Instrument :

BNA_E

ClientSampleId :

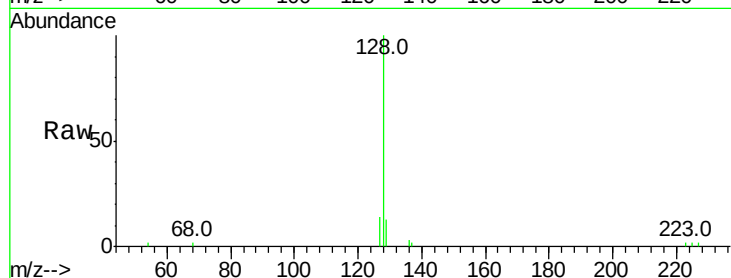
Tot Ion:128 Resp: 3278

Ion Ratio Lower Upper

128 100

129 13.3 11.2 16.8

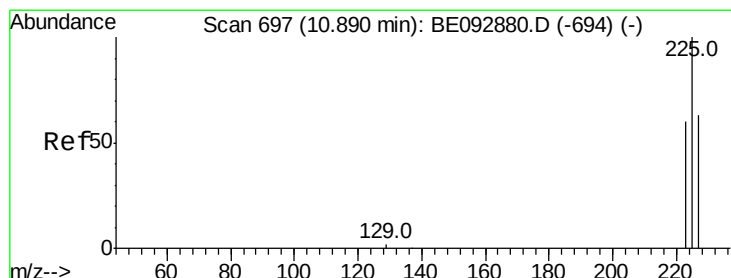
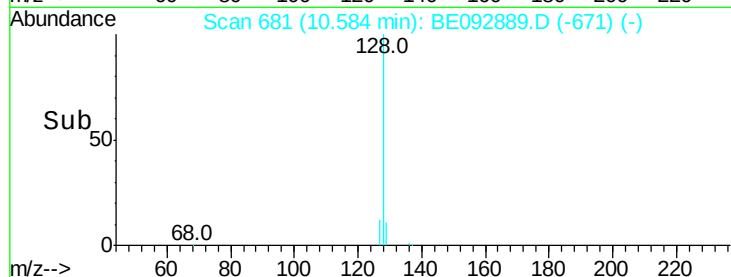
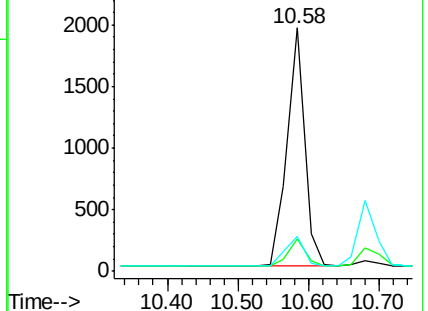
127 14.3 11.6 17.4



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: 0.40 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092889.D

Acq: 4 Apr 2017 17:49

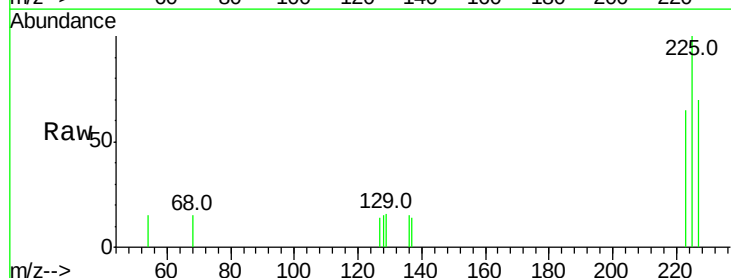
Tgt Ion:225 Resp: 443

Ion Ratio Lower Upper

225 100

223 63.4 50.6 76.0

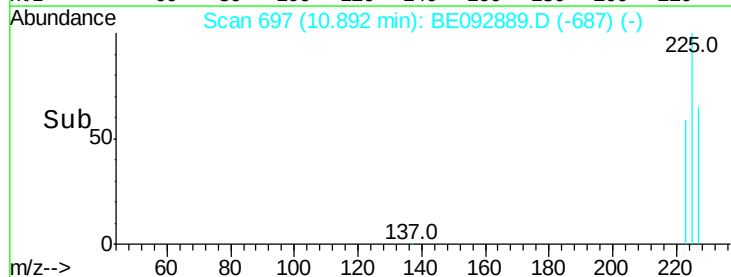
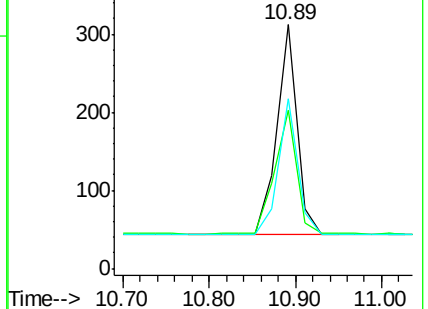
227 62.8 51.4 77.0

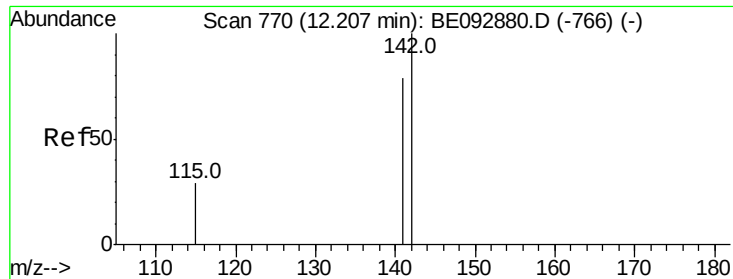


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

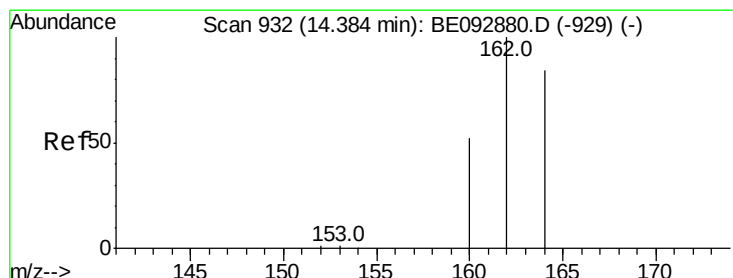
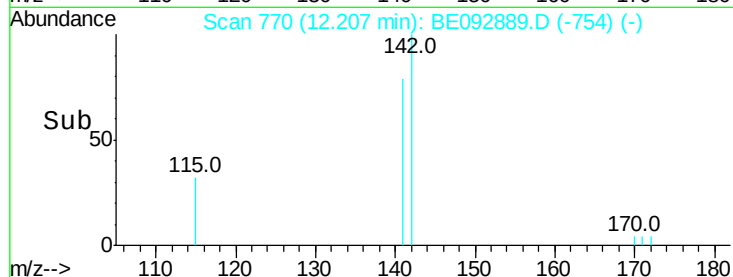
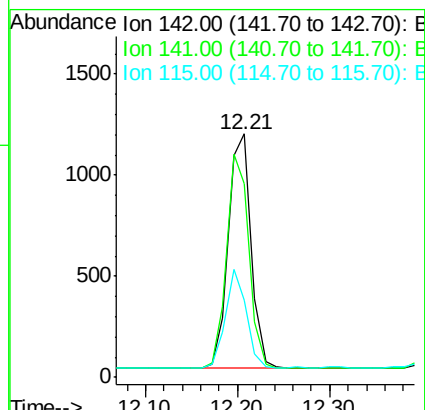
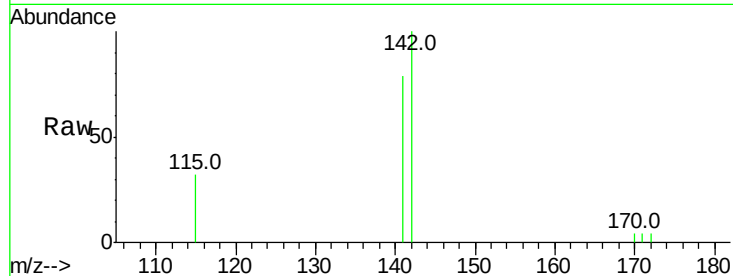




#11
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.21 min Scan# 770
Delta R.T. -0.00 min
Lab File: BE092889.D
Acq: 4 Apr 2017 17:49

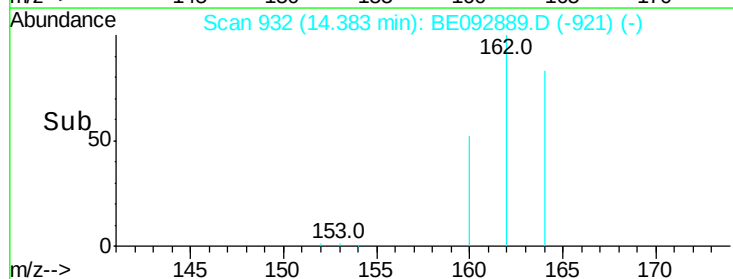
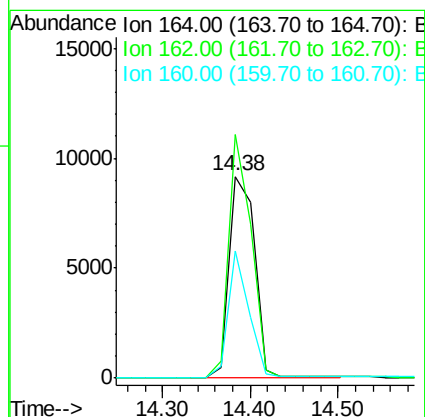
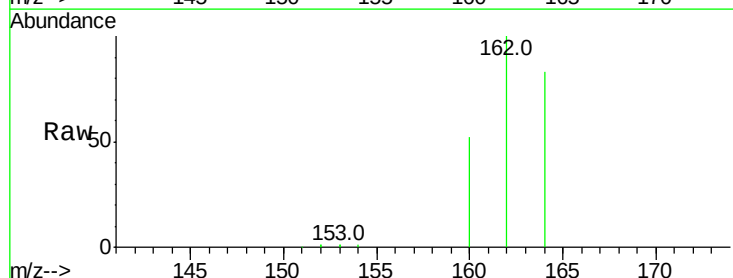
Instrument :
BNA_E
ClientSampleId :

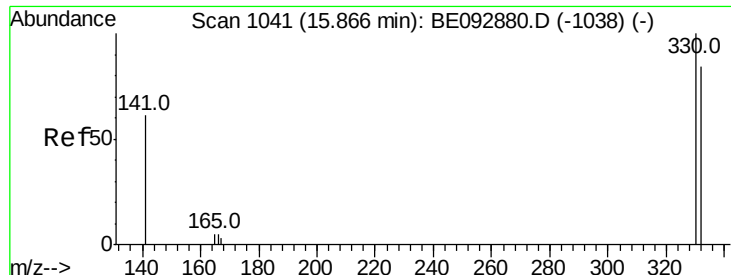
Tot Ion:142 Resp: 1991
Ion Ratio Lower Upper
142 100
141 79.4 73.7 110.5
115 32.0 34.0 51.0#



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.38 min Scan# 932
Delta R.T. -0.02 min
Lab File: BE092889.D
Acq: 4 Apr 2017 17:49

Tgt Ion:164 Resp: 18321
Ion Ratio Lower Upper
164 100
162 120.5 71.4 107.0#
160 63.1 27.4 41.2#

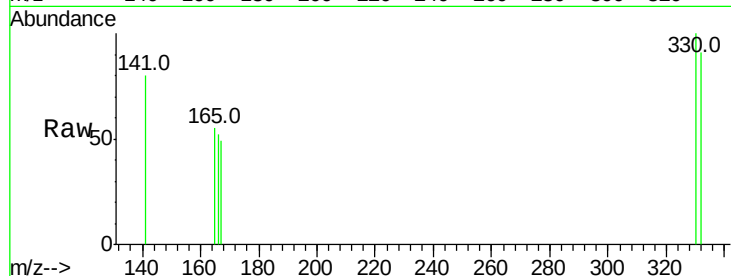




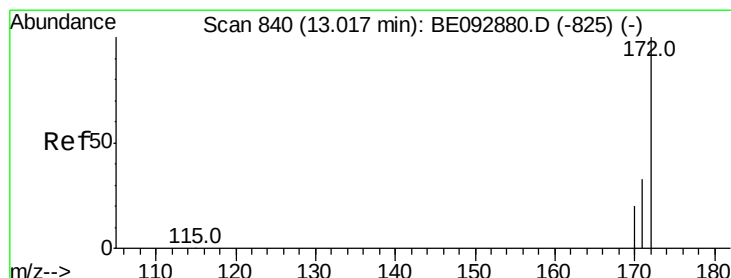
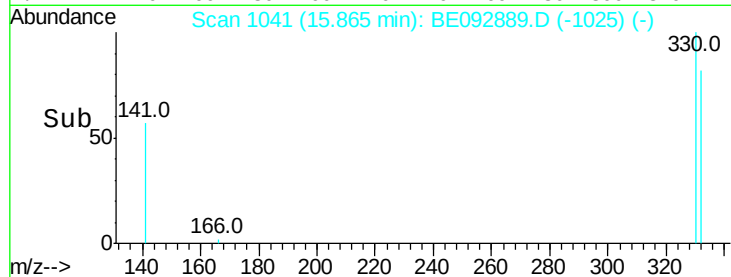
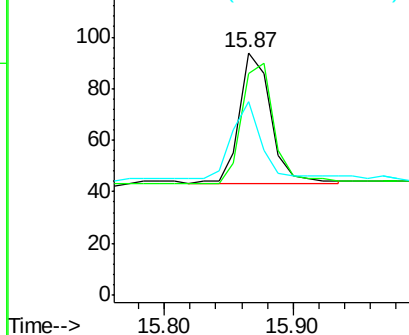
#13
 2,4,6-Tribromophenol
 Concen: 0.37 ng
 RT: 15.87 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BE092889.D
 Acq: 4 Apr 2017 17:49

Instrument :
 BNA_E
 ClientSampled :

Tot Ion:330 Resp: 87
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.4 113.0
 141 56.3 31.0 46.6#

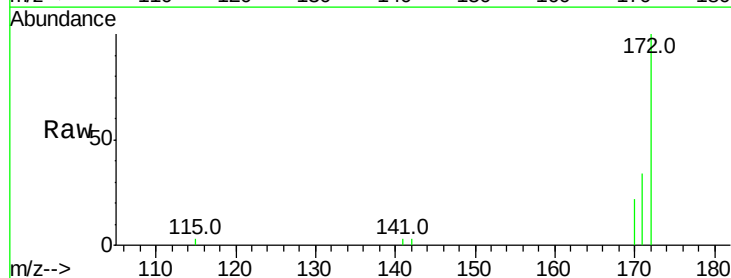


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

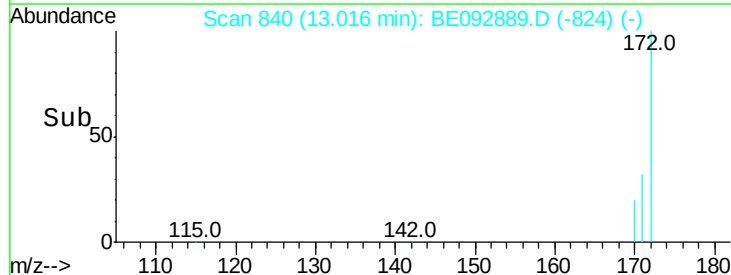
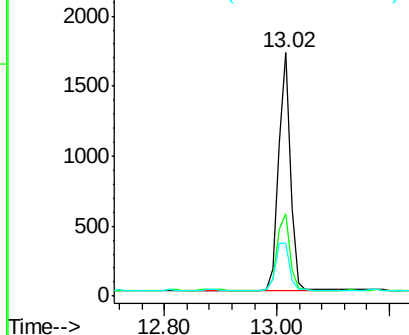


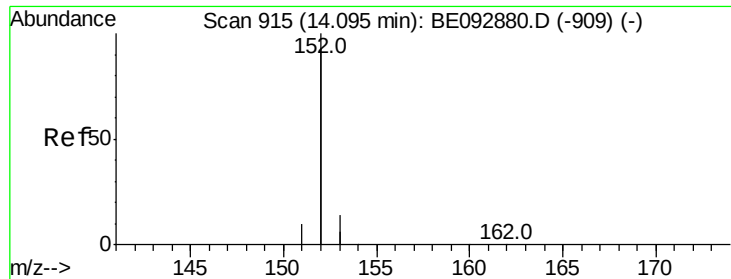
#14
 2-Fluorobiphenyl
 Concen: 0.40 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092889.D
 Acq: 4 Apr 2017 17:49

Tgt Ion:172 Resp: 2460
 Ion Ratio Lower Upper
 172 100
 171 33.6 30.1 45.1
 170 21.6 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

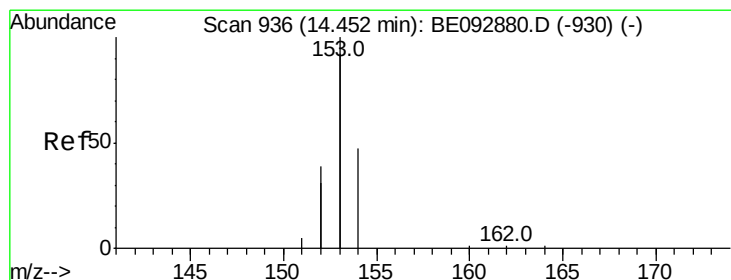
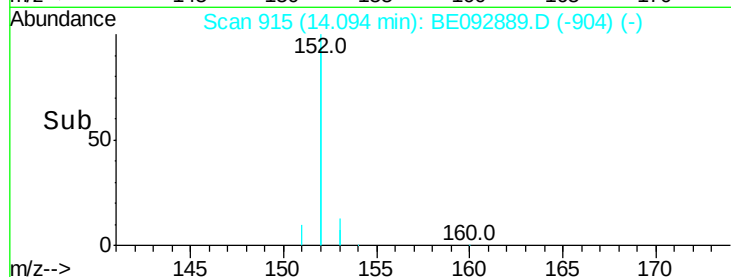
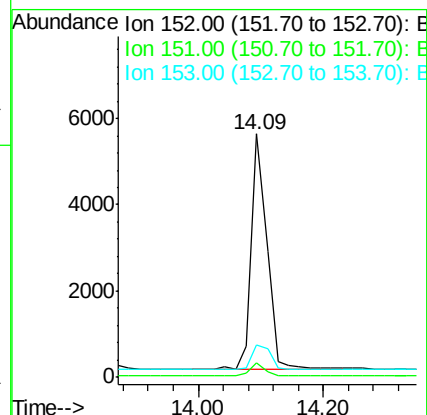
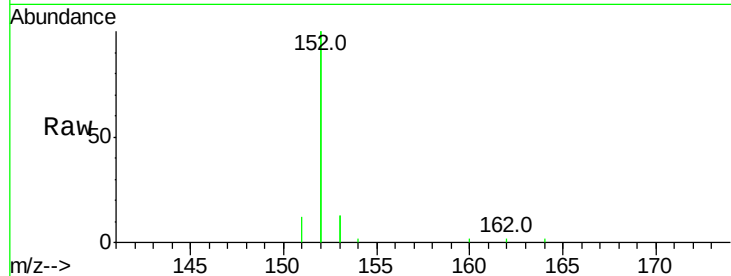




#15
Acenaphthylene
Concen: 0.37 ng
RT: 14.09 min Scan# 915
Delta R.T. -0.02 min
Lab File: BE092889.D
Acq: 4 Apr 2017 17:49

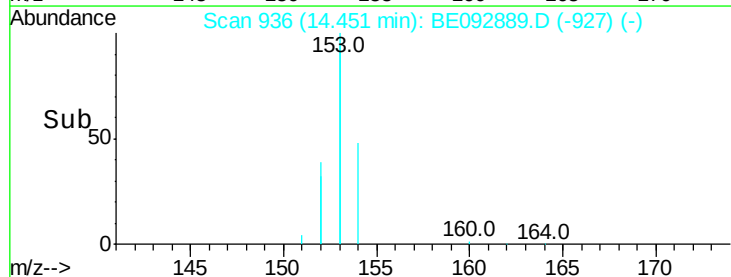
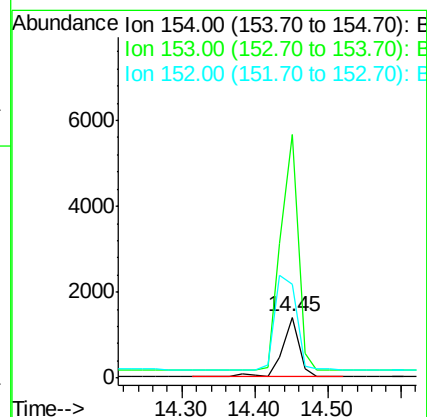
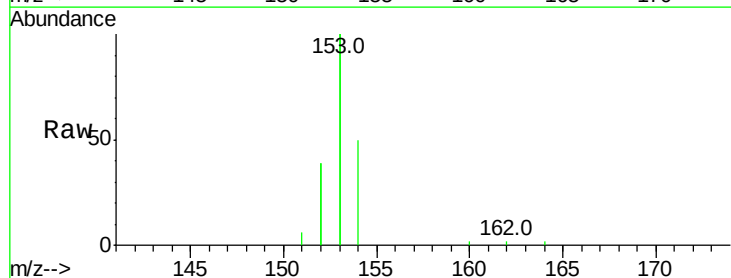
Instrument :
BNA_E
ClientSampleId :

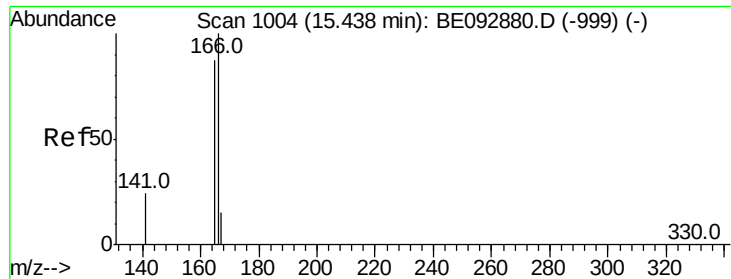
Tot Ion:152 Resp: 9537
Ion Ratio Lower Upper
152 100
151 5.0 3.9 5.9
153 13.1 10.4 15.6



#16
Acenaphthene
Concen: 0.40 ng
RT: 14.45 min Scan# 936
Delta R.T. 0.00 min
Lab File: BE092889.D
Acq: 4 Apr 2017 17:49

Tgt Ion:154 Resp: 2110
Ion Ratio Lower Upper
154 100
153 434.5 350.8 526.2
152 213.4 171.1 256.7

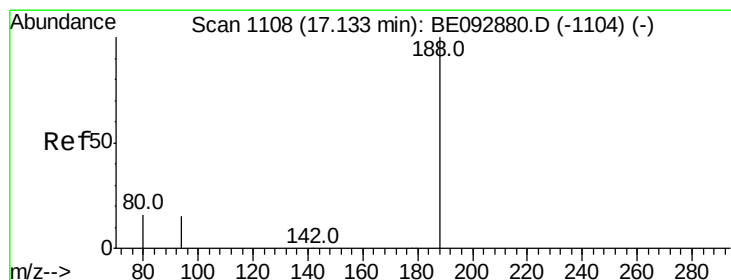
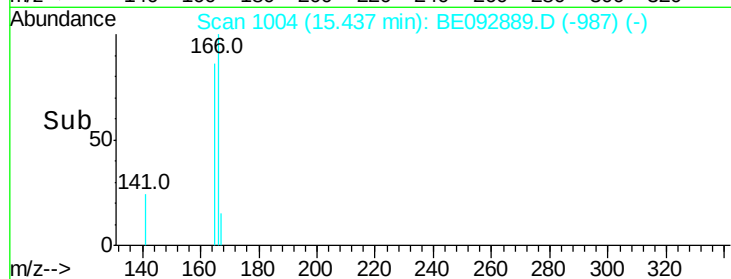
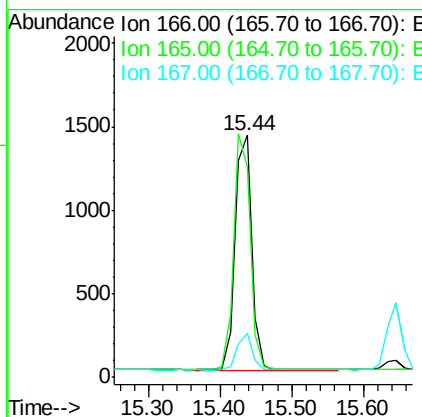
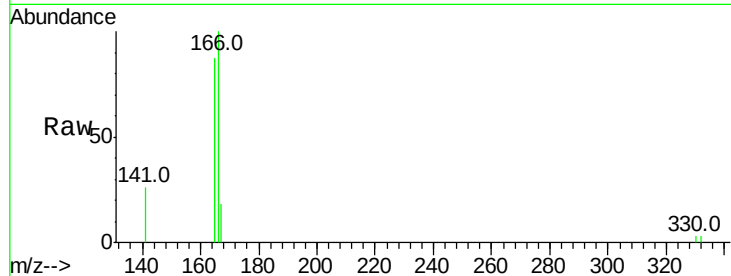




#17
Fluorene
 Concen: 0.39 ng
 RT: 15.44 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BE092889.D
 Acq: 4 Apr 2017 17:49

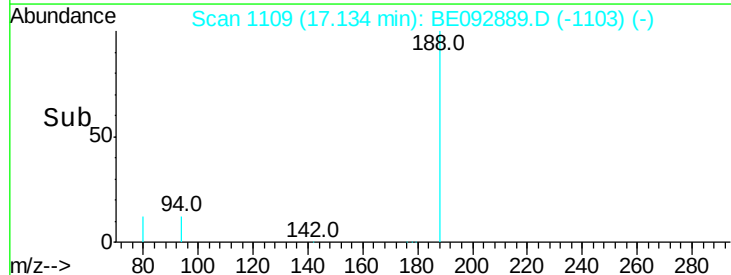
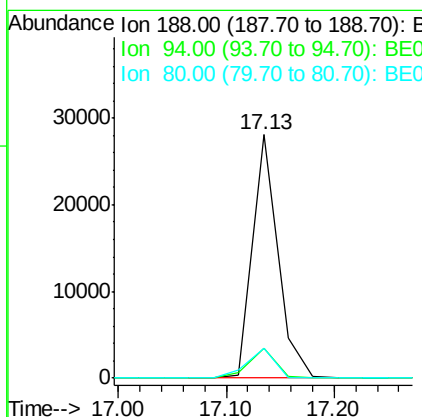
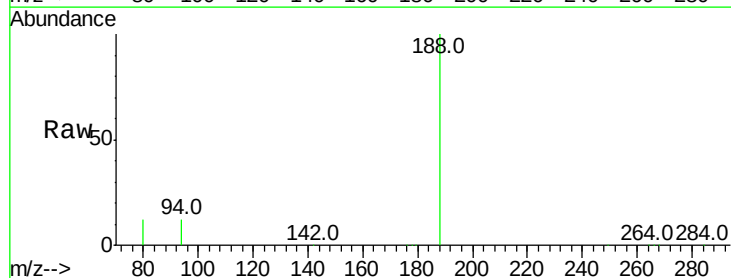
Instrument :
 BNA_E
 ClientSampleId :

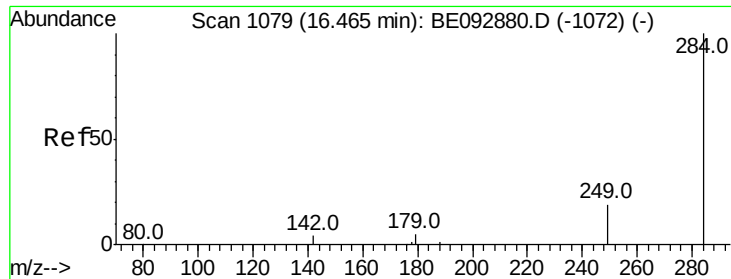
Tot Ion:166 Resp: 2271
 Ion Ratio Lower Upper
 166 100
 165 99.3 78.2 117.4
 167 14.3 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.13 min Scan# 1109
 Delta R.T. -0.02 min
 Lab File: BE092889.D
 Acq: 4 Apr 2017 17:49

Tgt Ion:188 Resp: 45967
 Ion Ratio Lower Upper
 188 100
 94 12.2 3.2 4.8#
 80 12.4 2.6 3.8#

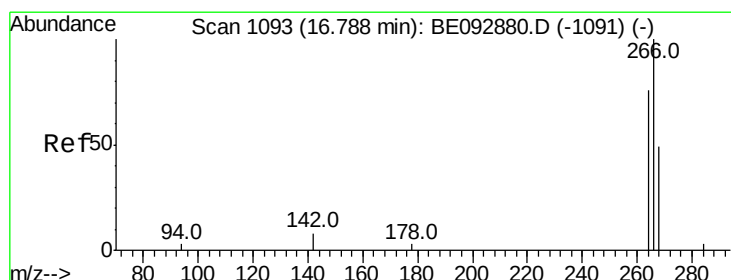
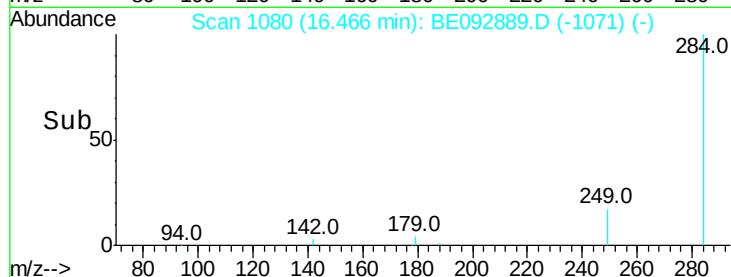
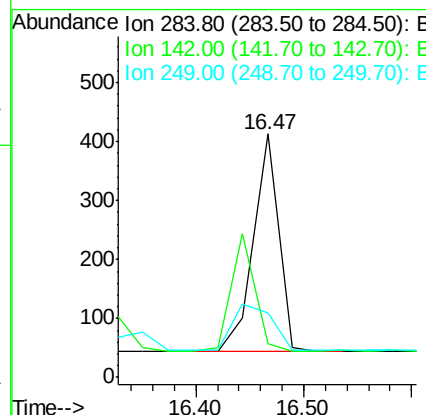
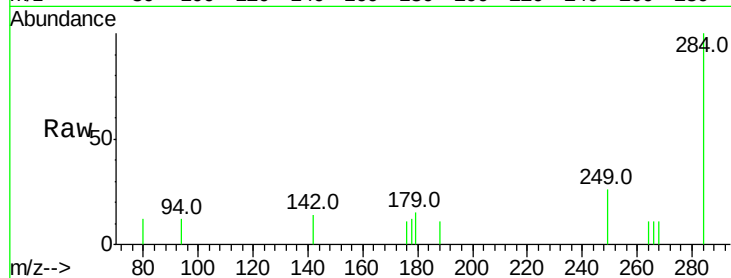




#19
Hexachlorobenzene
Concen: 0.35 ng
RT: 16.47 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BE092889.D
Acq: 4 Apr 2017 17:49

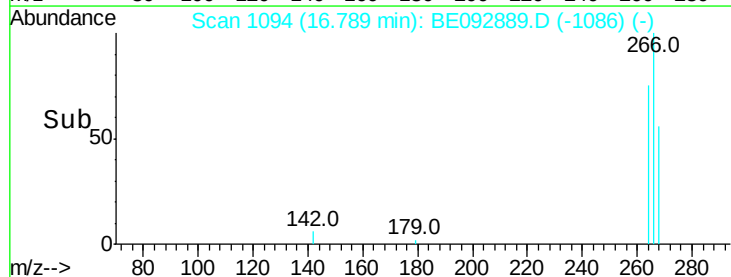
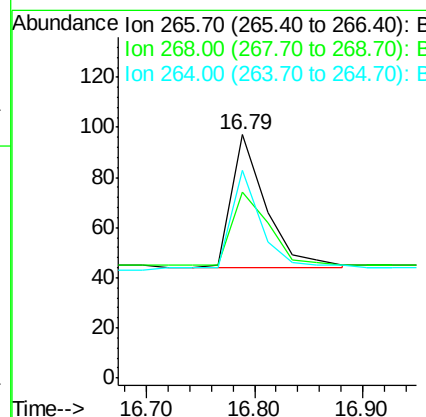
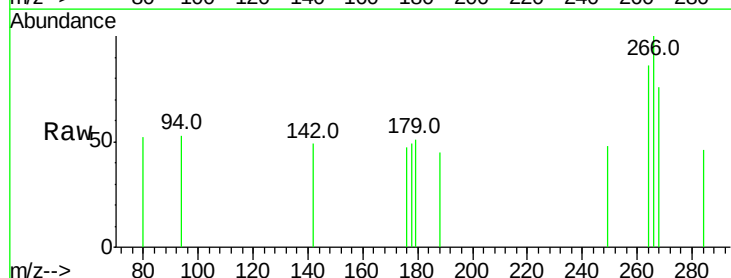
Instrument :
BNA_E
ClientSampleId :

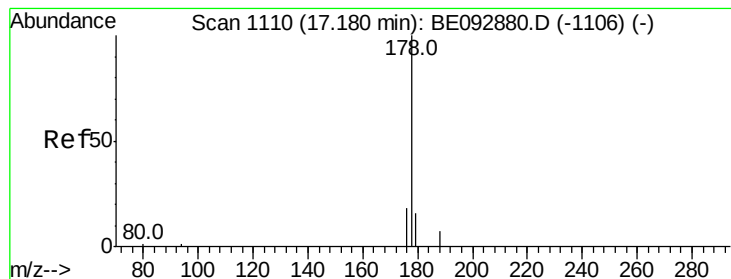
Tot Ion:284 Resp: 603
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 0.0 27.9 41.9#



#20
Pentachlorophenol
Concen: 0.41 ng
RT: 16.79 min Scan# 1094
Delta R.T. -0.02 min
Lab File: BE092889.D
Acq: 4 Apr 2017 17:49

Tgt Ion:266 Resp: 117
Ion Ratio Lower Upper
266 100
268 76.3 62.5 93.7
264 85.6 57.2 85.8





#21

Phenanthrene

Concen: 0.36 ng

RT: 17.18 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE092889.D

Acq: 4 Apr 2017 17:49

Instrument :

BNA_E

ClientSampleId :

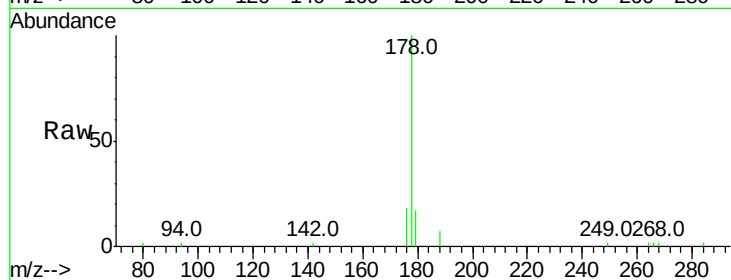
Tot Ion:178 Resp: 4477

Ion Ratio Lower Upper

178 100

176 18.4 15.8 23.8

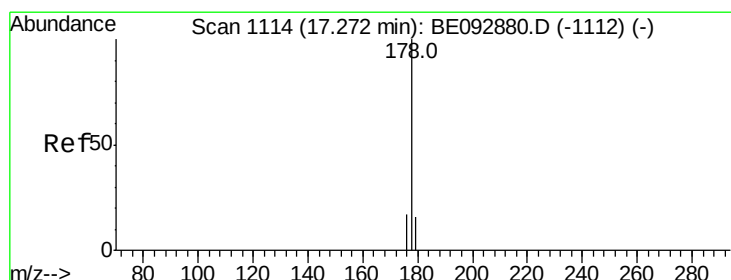
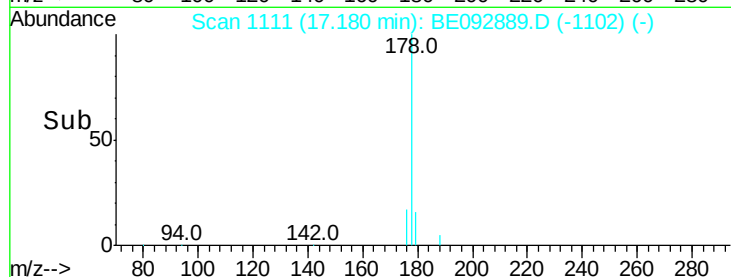
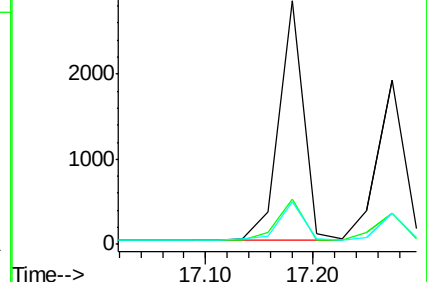
179 16.2 16.0 24.0



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: 0.33 ng

RT: 17.27 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BE092889.D

Acq: 4 Apr 2017 17:49

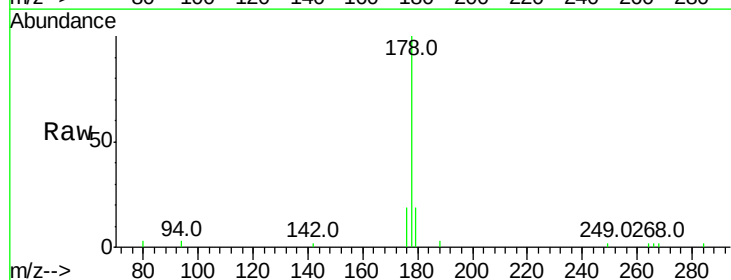
Tgt Ion:178 Resp: 3309

Ion Ratio Lower Upper

178 100

176 17.9 15.0 22.4

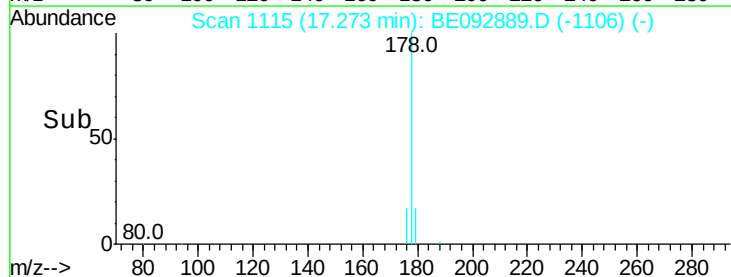
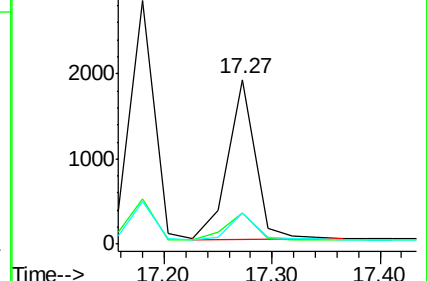
179 16.1 12.2 18.2

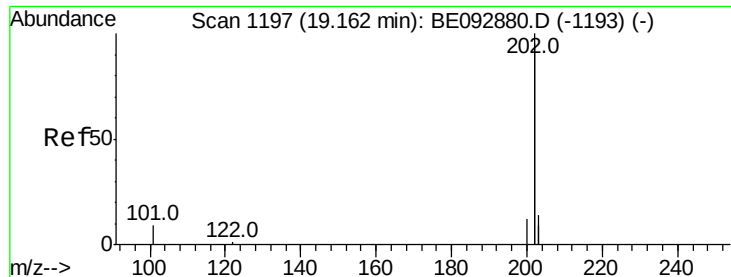


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.36 ng

RT: 19.16 min Scan# 1198

Delta R.T. -0.02 min

Lab File: BE092889.D

Acq: 4 Apr 2017 17:49

Instrument :

BNA_E

ClientSampleId :

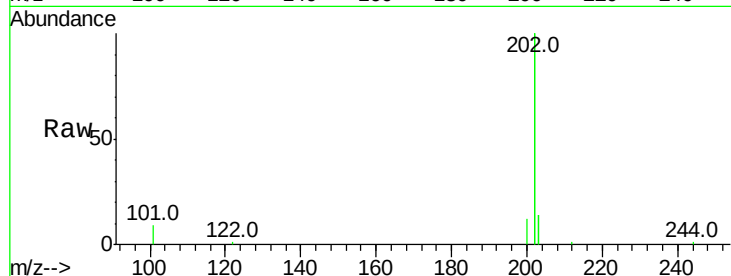
Tot Ion:202 Resp: 15952

Ion Ratio Lower Upper

202 100

101 3.2 2.2 3.4

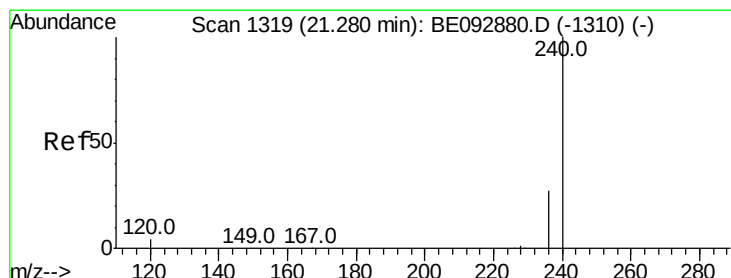
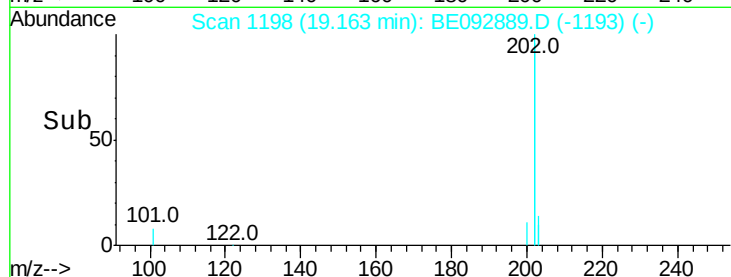
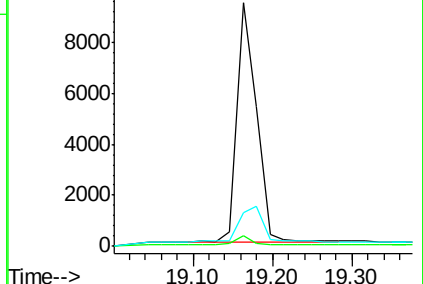
203 17.1 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BE092889.D

Acq: 4 Apr 2017 17:49

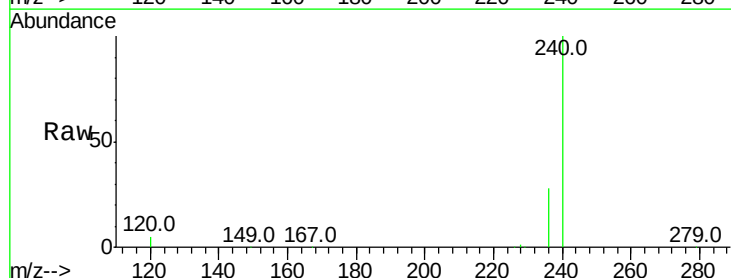
Tgt Ion:240 Resp: 49258

Ion Ratio Lower Upper

240 100

120 5.5 2.6 4.0#

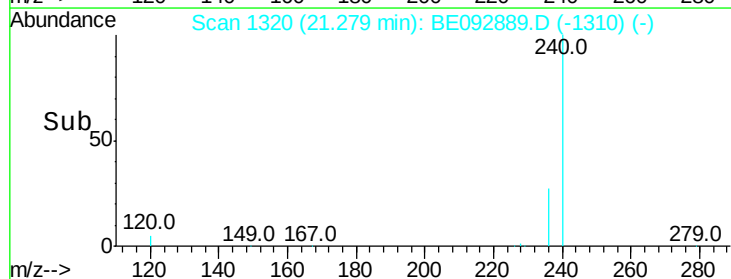
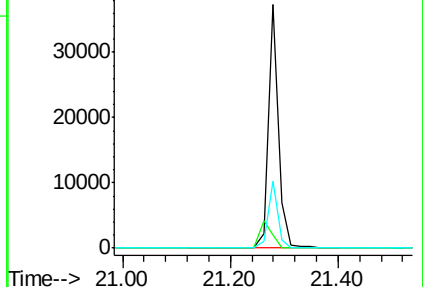
236 27.6 24.6 37.0

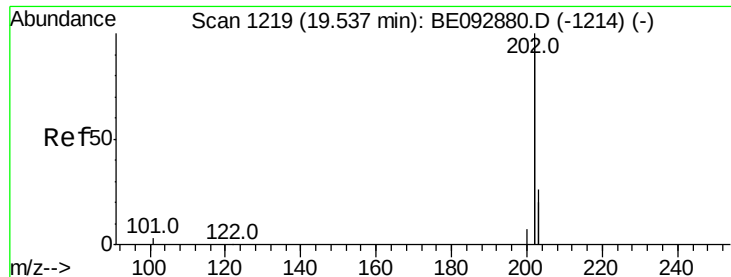


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pvrene

Concen: 0.40 ng

RT: 19.52 min Scan# 1219

Delta R.T. -0.02 min

Lab File: BE092889.D

Acq: 4 Apr 2017 17:49

Instrument :

BNA_E

ClientSampleId :

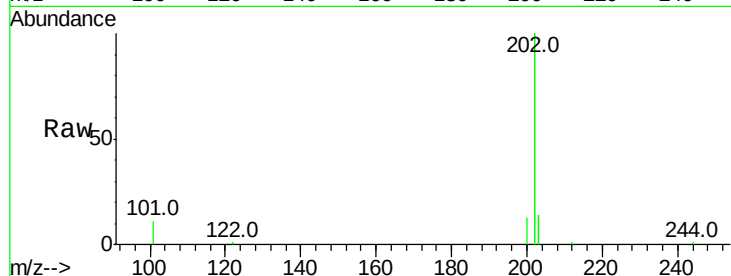
Tot Ion:202 Resp: 17419

Ion Ratio Lower Upper

202 100

200 5.0 4.2 6.4

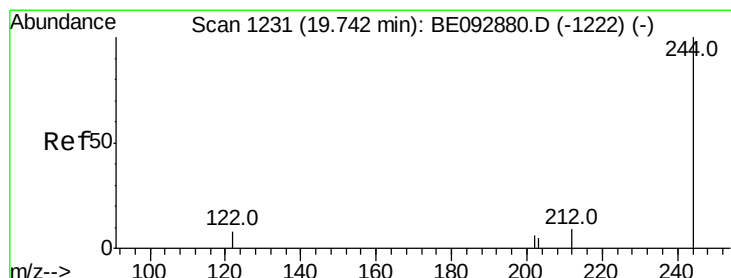
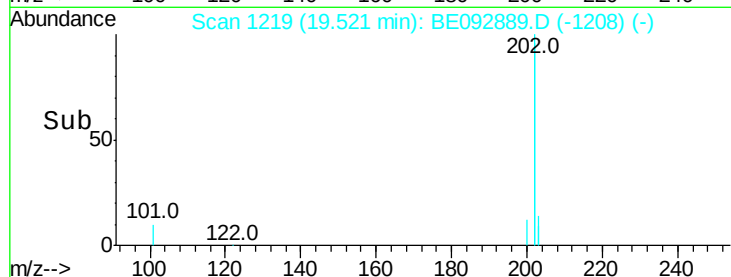
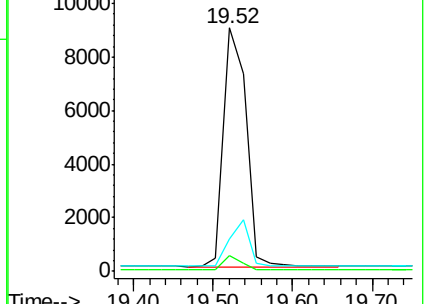
203 17.5 13.9 20.9



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: 0.39 ng

RT: 19.74 min Scan# 1232

Delta R.T. -0.02 min

Lab File: BE092889.D

Acq: 4 Apr 2017 17:49

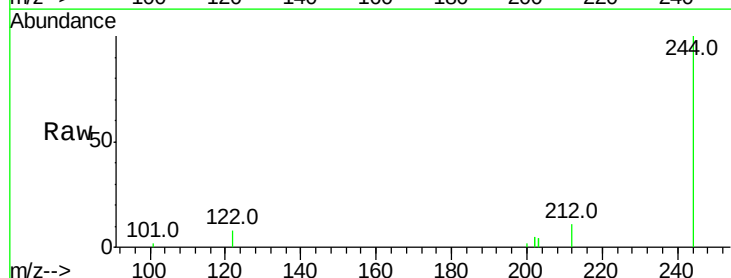
Tgt Ion:244 Resp: 2965

Ion Ratio Lower Upper

244 100

212 10.8 6.7 10.1#

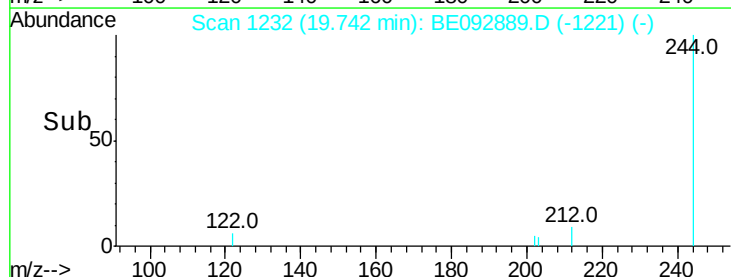
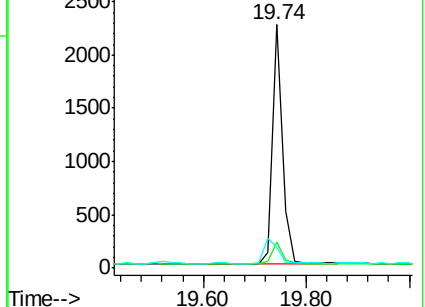
122 8.3 3.6 5.4#

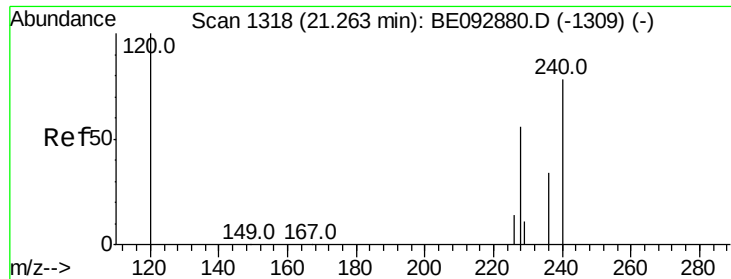


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 0.36 ng

RT: 21.26 min Scan# 1319

Delta R.T. -0.00 min

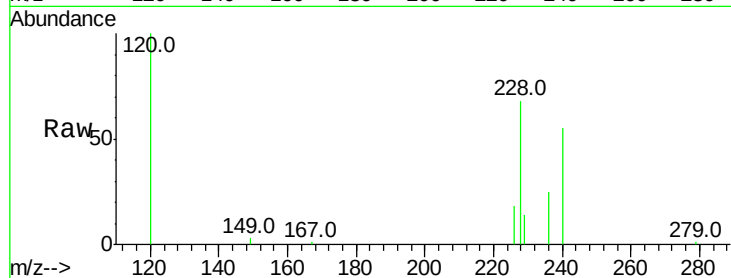
Lab File: BE092889.D

Acq: 4 Apr 2017 17:49

Instrument :
BNA_E
ClientSampled :

Tot Ion:228 Resp: 3851

Ion	Ratio	Lower	Upper
228	100		
226	27.0	23.6	35.4
229	20.5	13.3	19.9

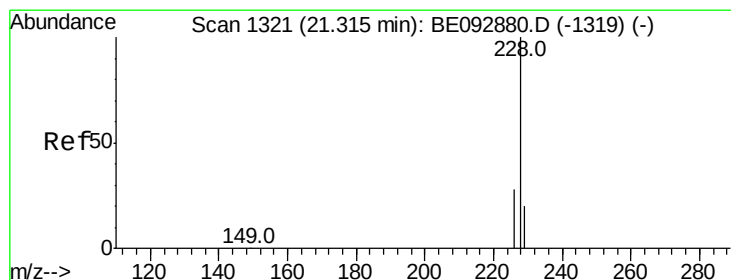
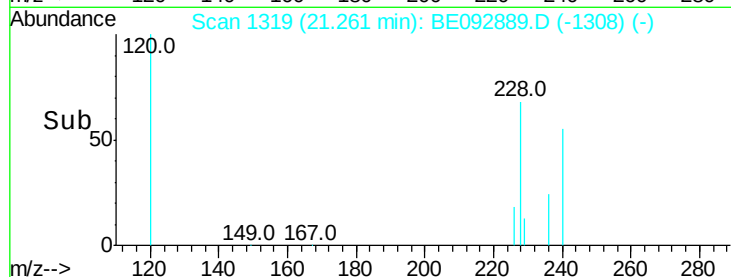
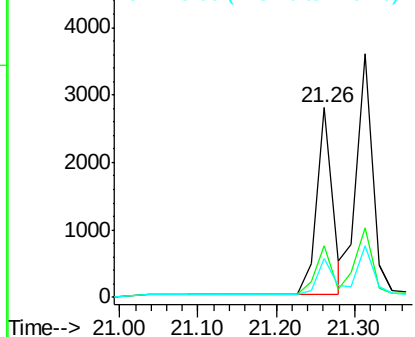


Abundance

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: 0.41 ng

RT: 21.31 min Scan# 1322

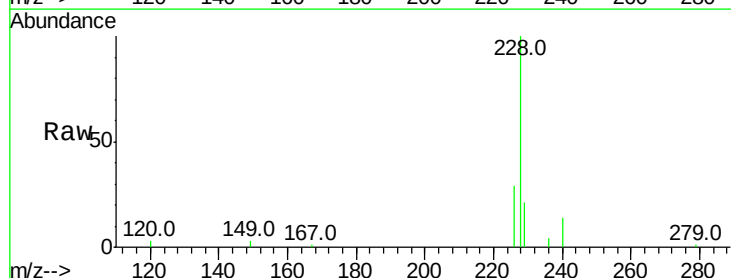
Delta R.T. -0.00 min

Lab File: BE092889.D

Acq: 4 Apr 2017 17:49

Tgt Ion:228 Resp: 5003

Ion	Ratio	Lower	Upper
228	100		
226	28.7	36.3	54.5
229	21.2	10.6	16.0

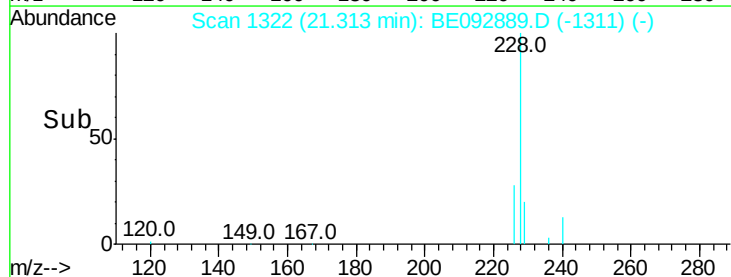
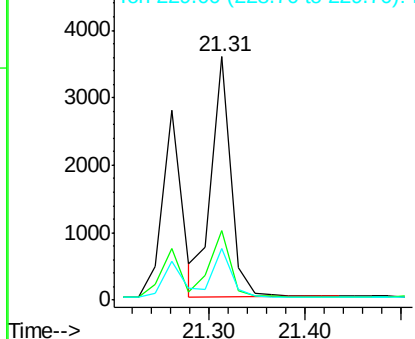


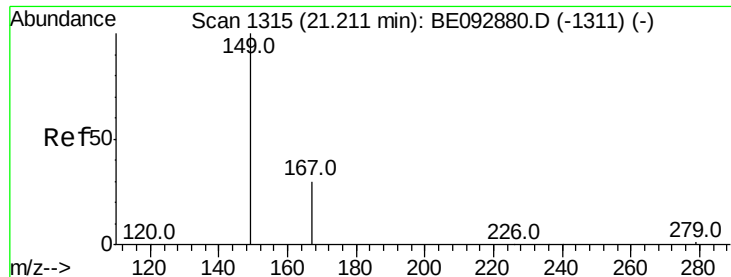
Abundance

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: 0.38 ng

RT: 21.21 min Scan# 1316

Delta R.T. -0.02 min

Lab File: BE092889.D

Acq: 4 Apr 2017 17:49

Instrument :

BNA_E

ClientSampleId :

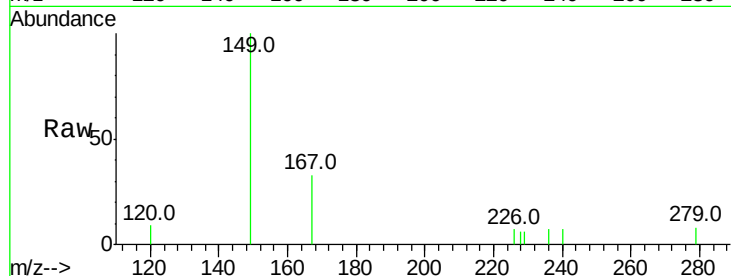
Tot Ion:149 Resp: 781

Ion Ratio Lower Upper

149 100

167 27.3 16.0 24.0#

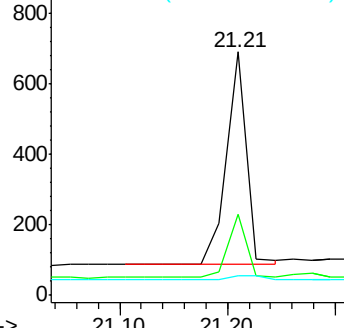
279 2.8 16.0 24.0#



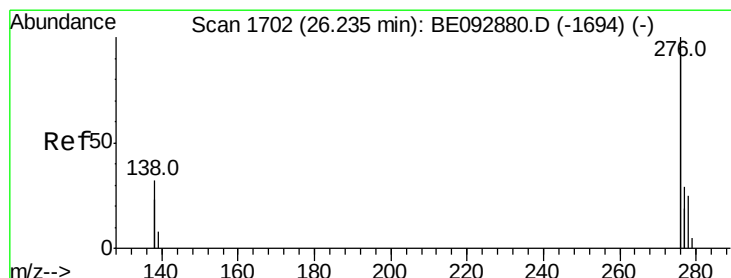
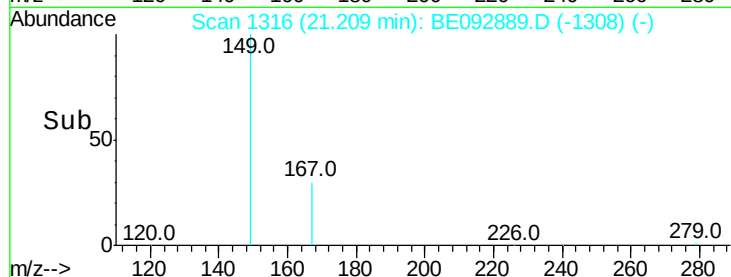
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.37 ng

RT: 26.24 min Scan# 1703

Delta R.T. -0.02 min

Lab File: BE092889.D

Acq: 4 Apr 2017 17:49

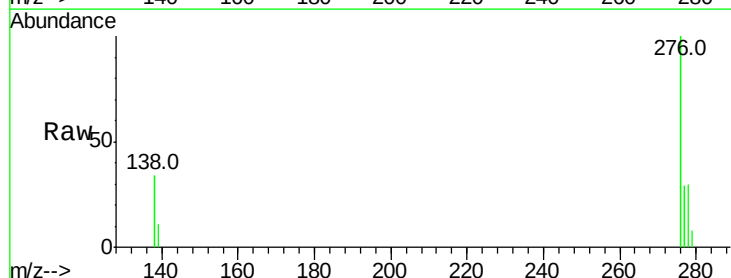
Tgt Ion:276 Resp: 15239

Ion Ratio Lower Upper

276 100

138 32.4 20.3 30.5#

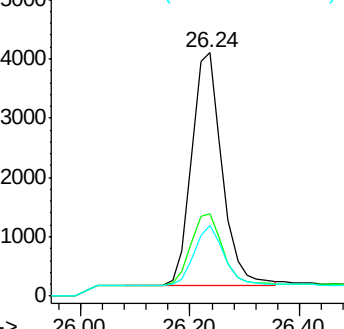
277 25.1 19.7 29.5



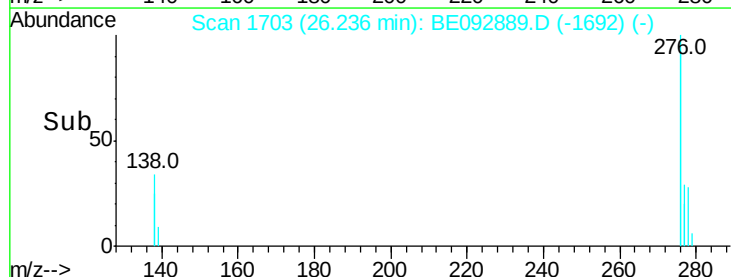
Abundance Ion 276.00 (275.70 to 276.70): E

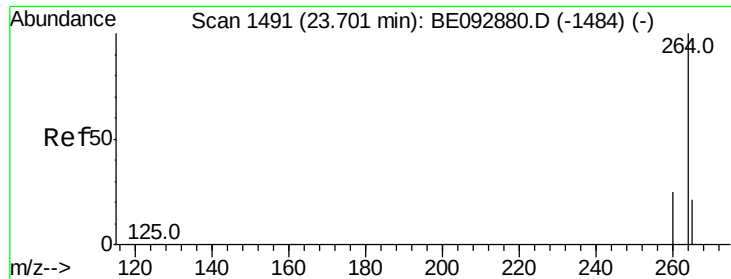
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->

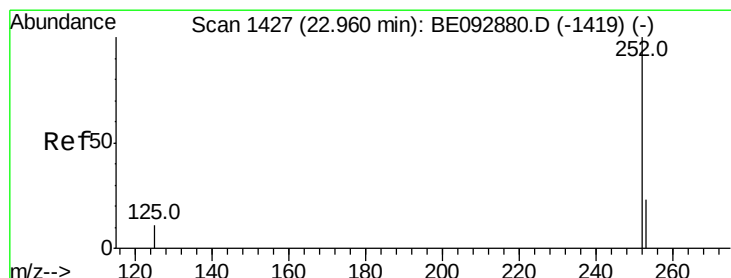
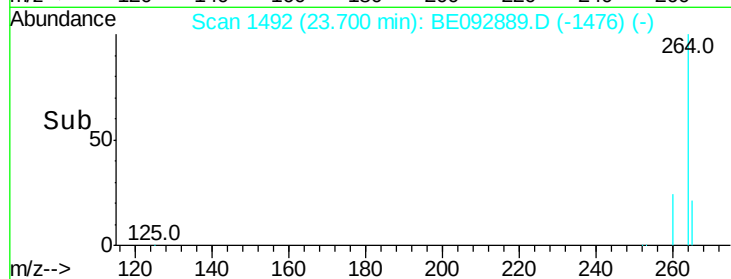
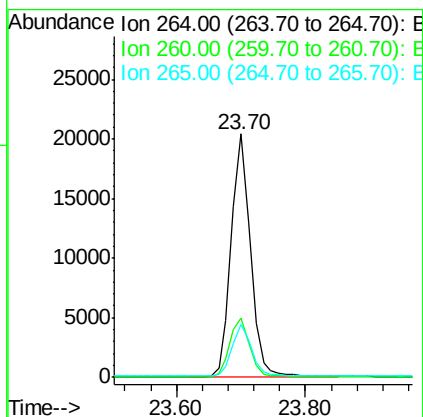
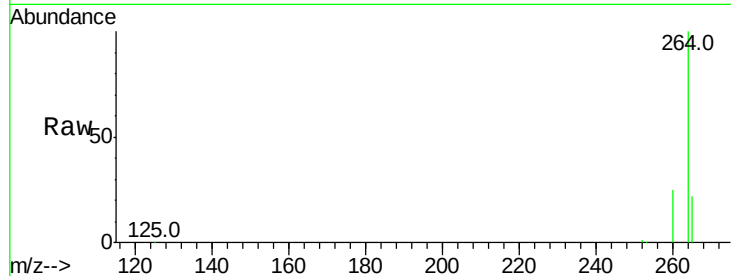




#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.70 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE092889.D
Acq: 4 Apr 2017 17:49

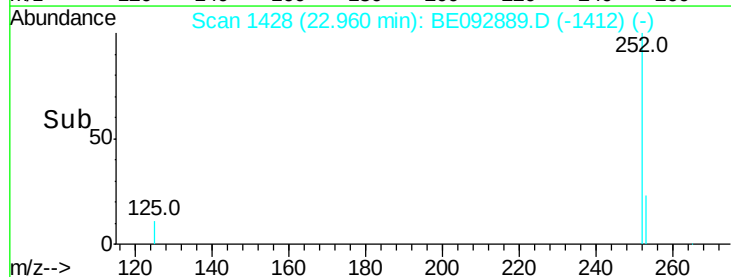
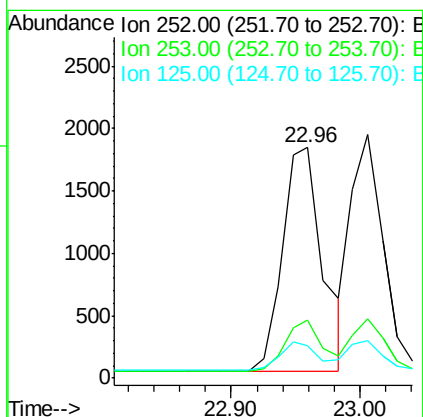
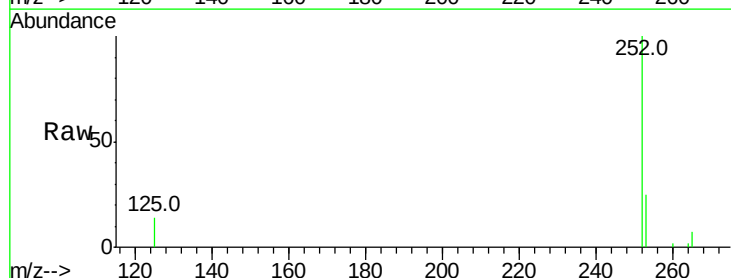
Instrument :
BNA_E
ClientSampleId :

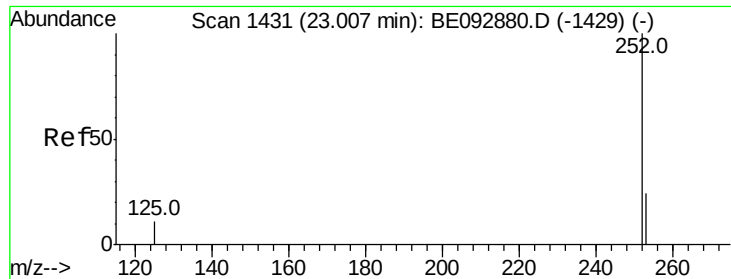
Tot Ion:264 Resp: 42033
Ion Ratio Lower Upper
264 100
260 24.5 20.1 30.1
265 21.8 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.38 ng
RT: 22.96 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BE092889.D
Acq: 4 Apr 2017 17:49

Tgt Ion:252 Resp: 3904
Ion Ratio Lower Upper
252 100
253 25.2 18.7 28.1
125 13.9 10.5 15.7

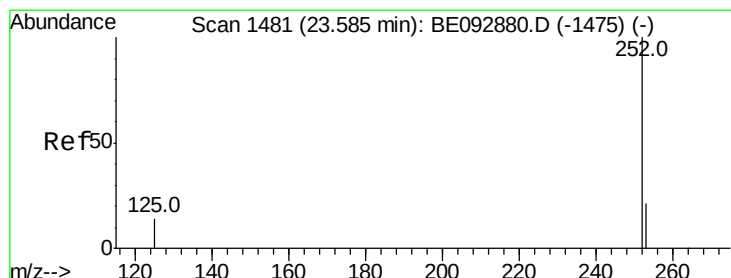
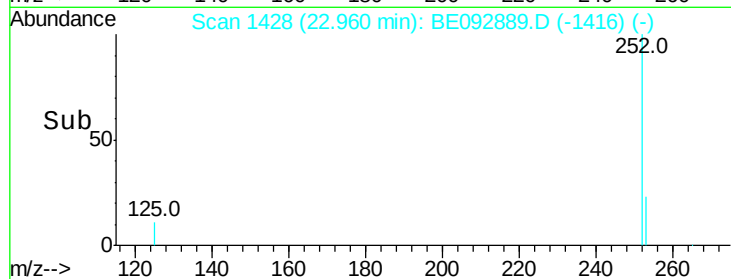
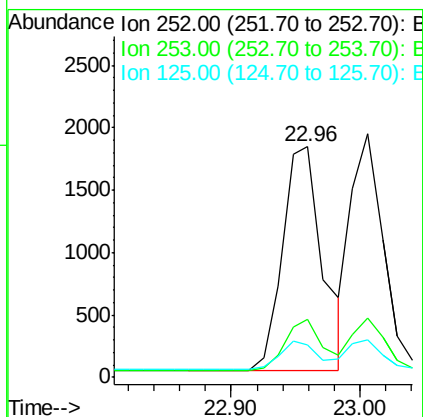
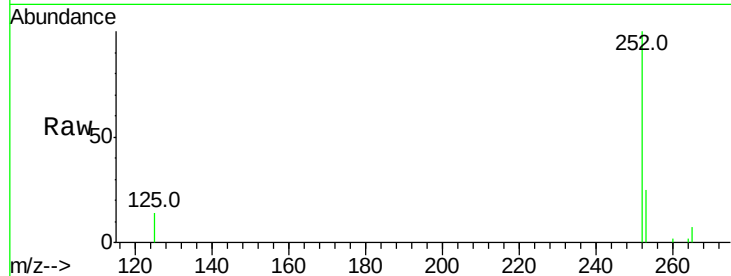




#33
Benzo(k)fluoranthene
Concen: 0.42 ng
RT: 22.96 min Scan# 1428
Delta R.T. -0.06 min
Lab File: BE092889.D
Acq: 4 Apr 2017 17:49

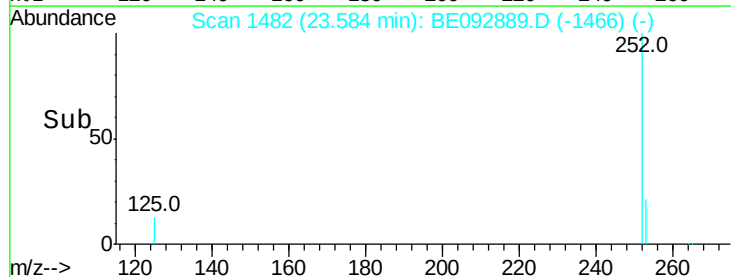
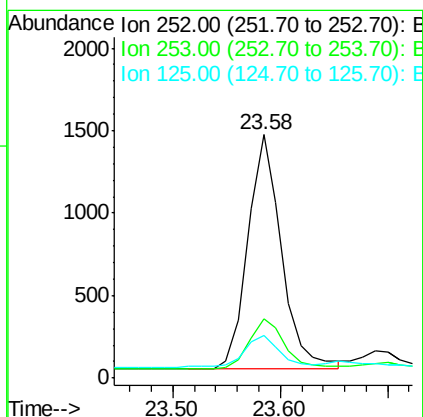
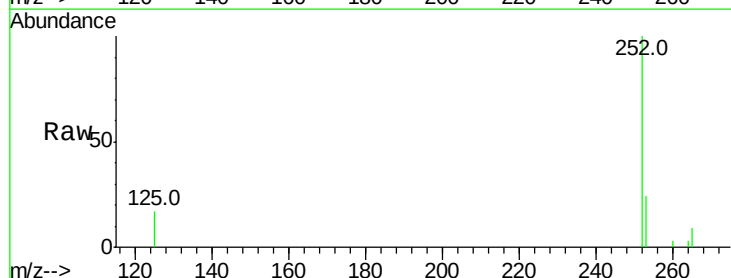
Instrument :
BNA_E
ClientSampleId :

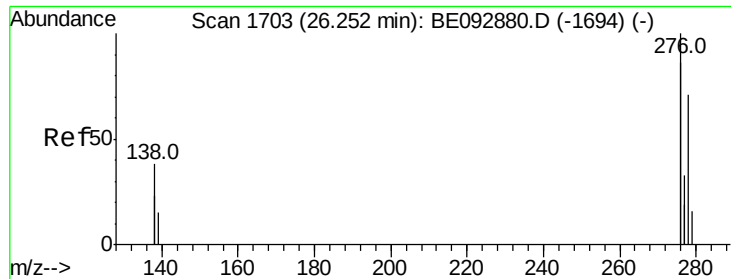
Tot Ion:252 Resp: 3904
Ion Ratio Lower Upper
252 100
253 25.2 20.3 30.5
125 13.9 9.6 14.4



#34
Benzo(a)pyrene
Concen: 0.38 ng
RT: 23.58 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BE092889.D
Acq: 4 Apr 2017 17:49

Tgt Ion:252 Resp: 3083
Ion Ratio Lower Upper
252 100
253 24.2 19.0 28.6
125 17.3 11.8 17.8

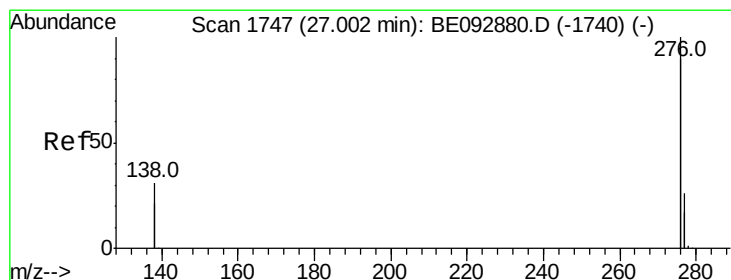
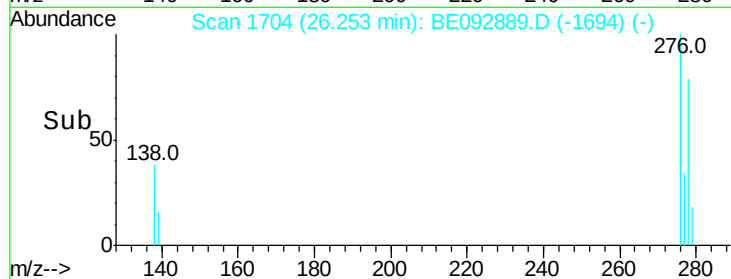
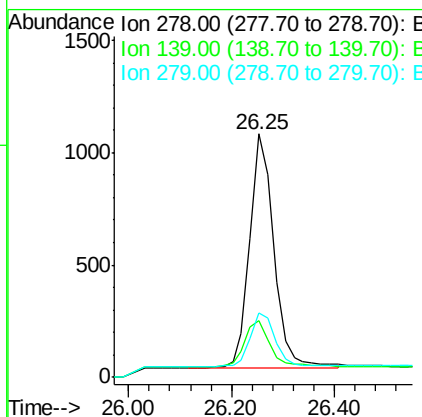
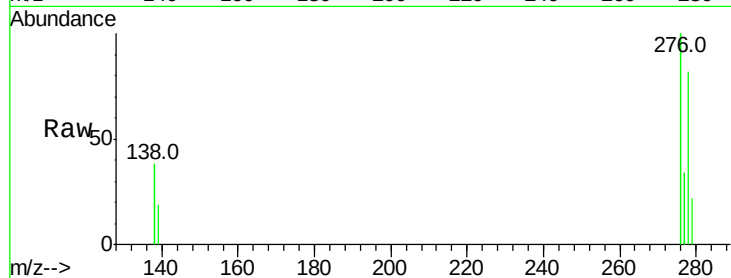




#35
Dibenzo(a,h)anthracene
Concen: 0.36 ng
RT: 26.25 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BE092889.D
Acq: 4 Apr 2017 17:49

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 3360
Ion Ratio Lower Upper
278 100
139 23.5 13.8 20.8#
279 26.6 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 0.36 ng
RT: 27.00 min Scan# 1748
Delta R.T. -0.02 min
Lab File: BE092889.D
Acq: 4 Apr 2017 17:49

Tgt Ion:276 Resp: 13563
Ion Ratio Lower Upper
276 100
277 26.9 19.8 29.8
138 28.7 19.8 29.6

