

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
 Data File : BE091705.D
 Acq On : 26 Apr 2016 15:38
 Operator : UM/SJ
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE042616

Quant Time: Apr 26 16:06:34 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 15:47:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	38383	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	179718	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	108657	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	280343	5.00	ng	0.00
26) Chrysene-d12	21.31	240	328382	5.00	ng	0.00
35) Perylene-d12	23.75	264	308680	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	3528	0.37	ng	0.00
5) Phenol-d6	6.95	99	4589	0.37	ng	0.00
8) Nitrobenzene-d5	8.95	82	4276	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	1853	0.61	ng	0.00
15) 2-Fluorobiphenyl	13.04	172	12054	0.39	ng	0.00
29) Terphenyl-d14	19.76	244	19658	0.38	ng	0.00

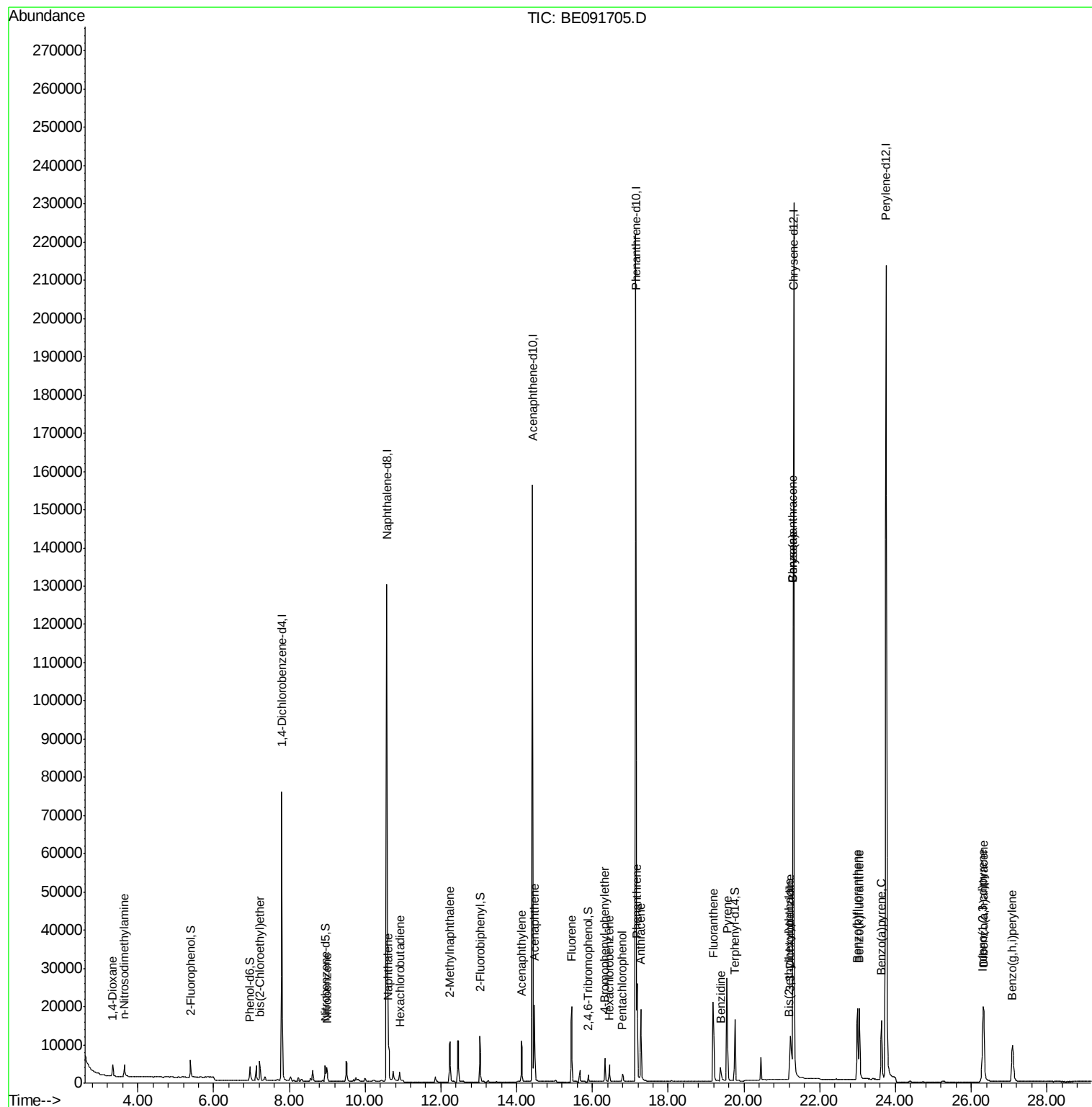
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	2020	0.32	ng	97
3) n-Nitrosodimethylamine	3.64	42	2607	0.37	ng	# 96
6) bis(2-Chloroethyl)ether	7.21	93	4378	0.40	ng	# 77
9) Nitrobenzene	8.99	77	4387	0.36	ng	96
10) Naphthalene	10.61	128	14547	0.40	ng	96
11) Hexachlorobutadiene	10.92	225	2708	0.51	ng	90
12) 2-Methylnaphthalene	12.24	142	9220	0.40	ng	93
16) Acenaphthylene	14.12	152	16733	0.40	ng	# 76
17) Acenaphthene	14.47	154	10601	0.39	ng	88
18) Fluorene	15.46	166	13392	0.40	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	3871	0.38	ng	97
21) Hexachlorobenzene	16.45	284	3982	0.40	ng	97
22) Pentachlorophenol	16.79	266	1549	0.38	ng	91
23) Phenanthrene	17.18	178	25797	0.40	ng	99
24) Anthracene	17.28	178	22292	0.39	ng	98
25) Fluoranthene	19.19	202	26856	0.40	ng	96
27) Benzidine	19.38	184	6877	0.42	ng	# 79
28) Pyrene	19.55	202	28992	0.39	ng	99
30) Benzo(a)anthracene	21.29	228	29783	0.37	ng	94
31) 3,3'-Dichlorobenzidine	21.22	252	14270	0.35	ng	# 80
32) Chrysene	21.29	228	29748	0.36	ng	# 91
33) Bis(2-ethylhexyl)phthalate	21.20	149	7842	0.32	ng	# 88
34) Indeno(1,2,3-cd)pyrene	26.30	276	29699	0.40	ng	97
36) Benzo(b)fluoranthene	23.00	252	28154	0.39	ng	97
37) Benzo(k)fluoranthene	23.05	252	26673	0.36	ng	98
38) Benzo(a)pyrene	23.63	252	25668	0.38	ng	99
39) Dibenzo(a,h)anthracene	26.33	278	24419	0.38	ng	97
40) Benzo(g,h,i)perylene	27.09	276	24348	0.37	ng	96

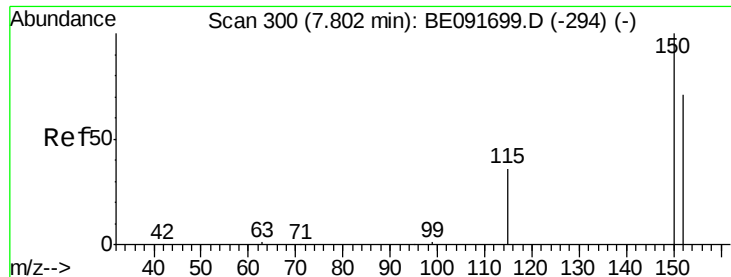
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

ClientSampleId :

ICVBE042616

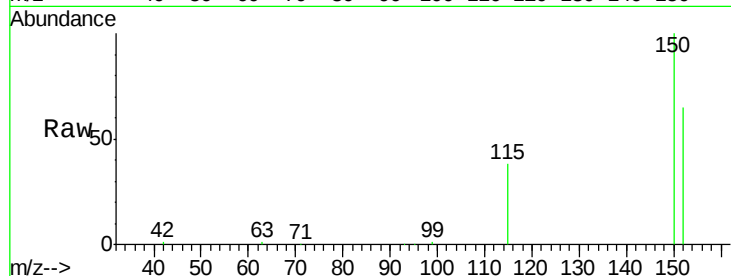
Tot Ion:152 Resp: 38383

Ion Ratio Lower Upper

152 100

150 153.3 122.6 183.8

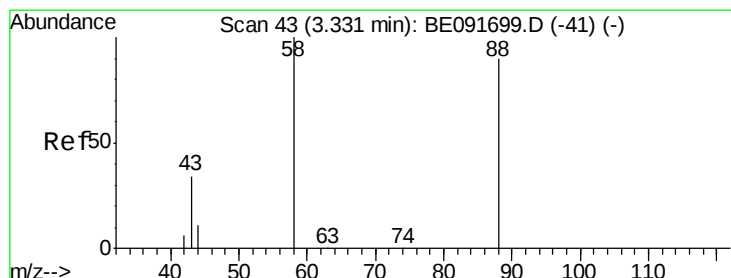
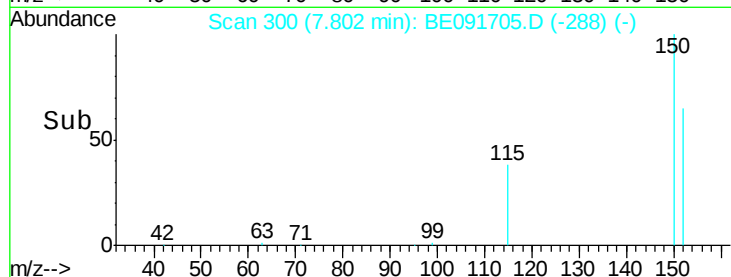
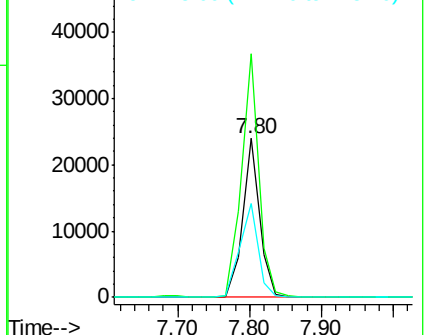
115 58.9 52.8 79.2



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: 0.32 ng

RT: 3.33 min Scan# 43

Delta R.T. 0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

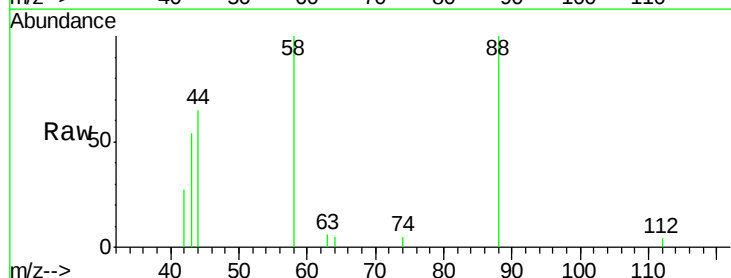
Tgt Ion: 88 Resp: 2020

Ion Ratio Lower Upper

88 100

58 81.3 65.8 98.6

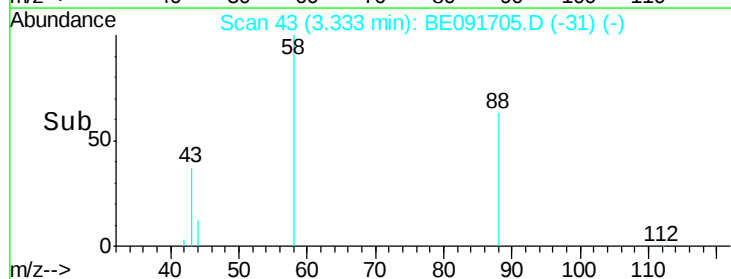
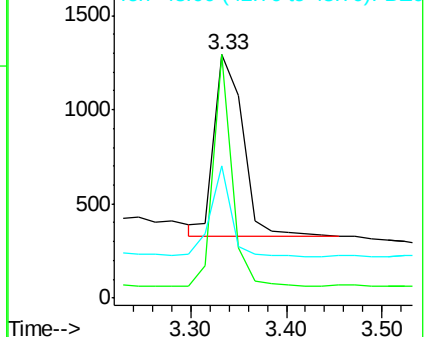
43 35.4 25.3 37.9

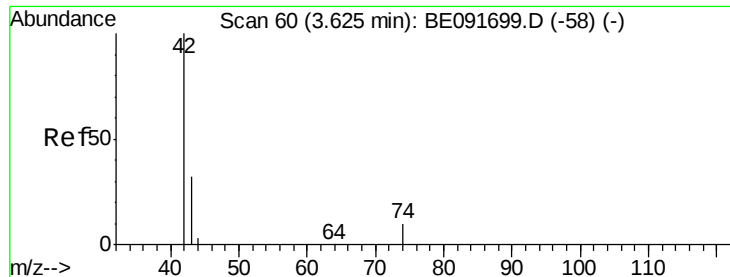


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.37 ng

RT: 3.64 min Scan# 61

Delta R.T. 0.02 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

ClientSampleId :

ICVBE042616

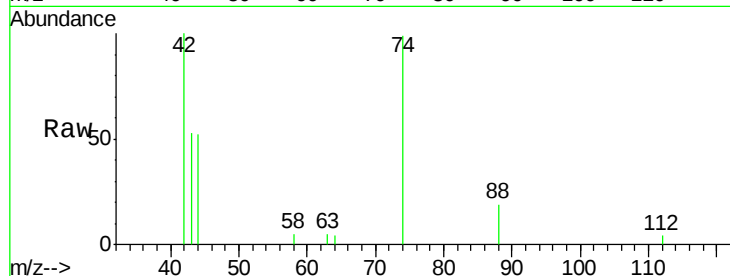
Tot Ion: 42 Resp: 2607

Ion Ratio Lower Upper

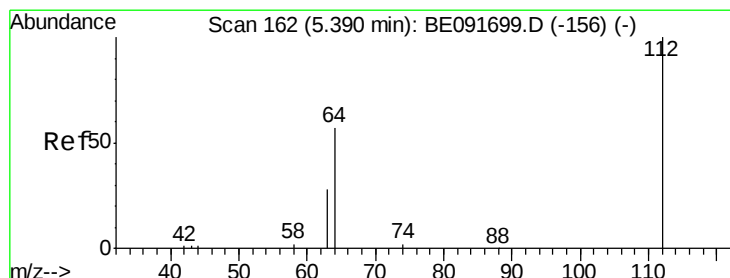
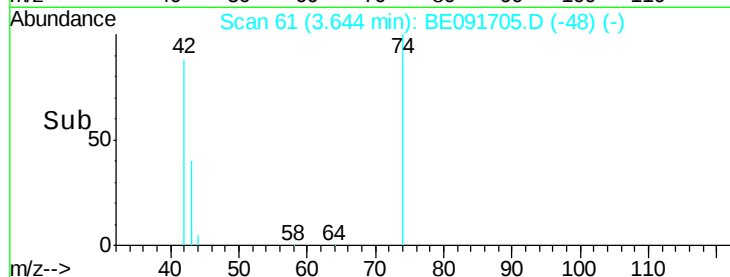
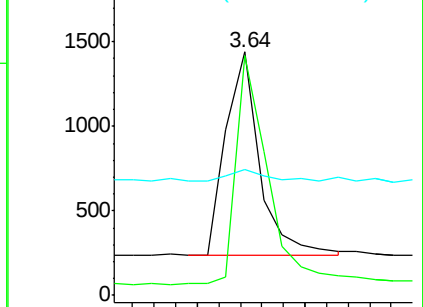
42 100

74 106.3 87.9 131.9

44 6.3 6.6 9.8#



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: 0.37 ng

RT: 5.39 min Scan# 162

Delta R.T. 0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

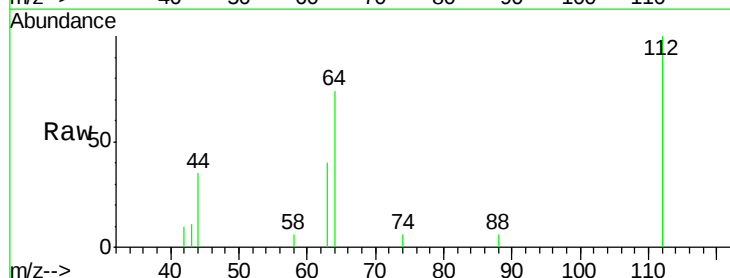
Tgt Ion: 112 Resp: 3528

Ion Ratio Lower Upper

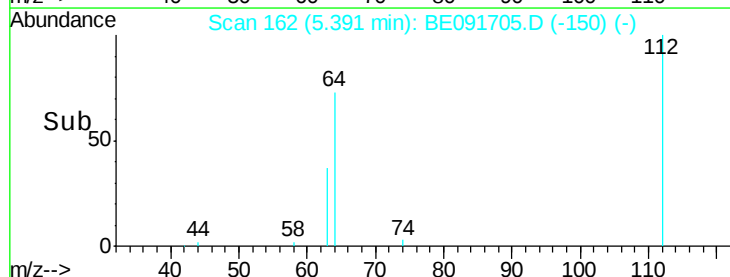
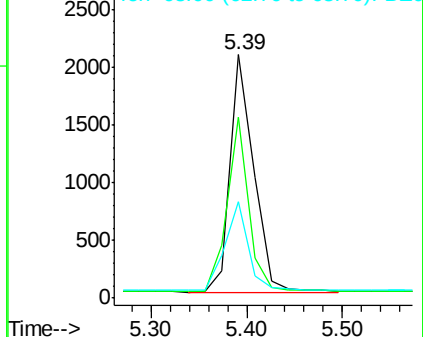
112 100

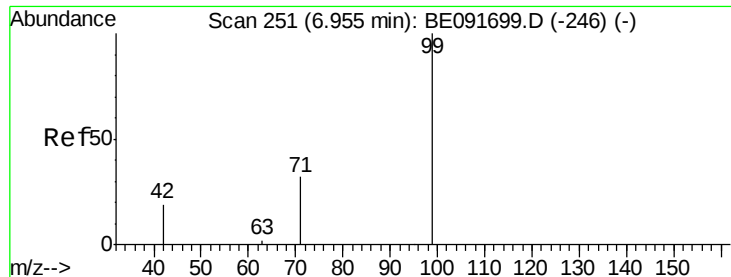
64 67.8 30.9 46.3#

63 37.2 16.7 25.1#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.37 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

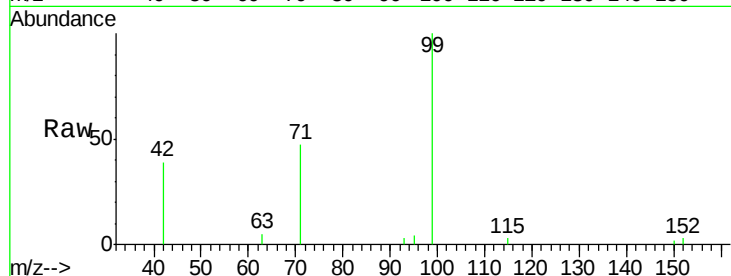
BNA_E

ClientSampleId :

ICVBE042616

Tot Ion: 99 Resp: 4589

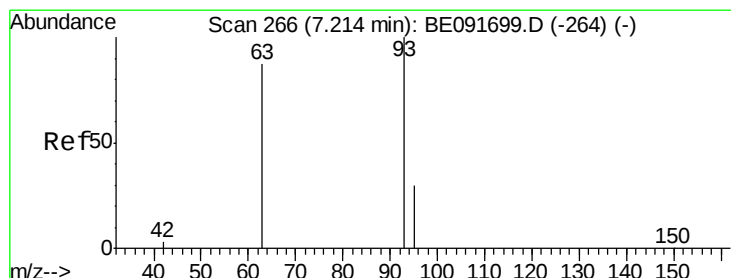
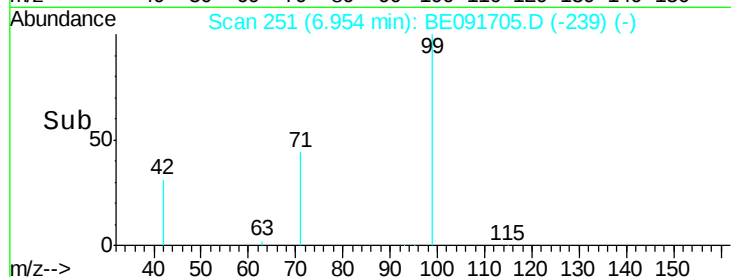
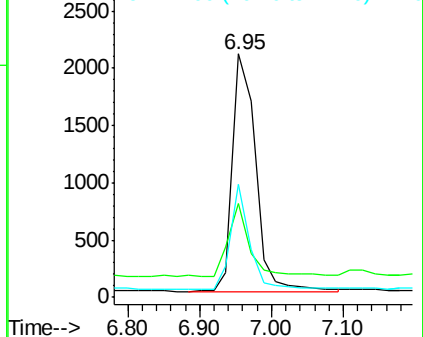
Ion	Ratio	Lower	Upper
99	100		
42	28.4	16.2	24.2#
71	37.9	29.0	43.4



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: 0.40 ng

RT: 7.21 min Scan# 266

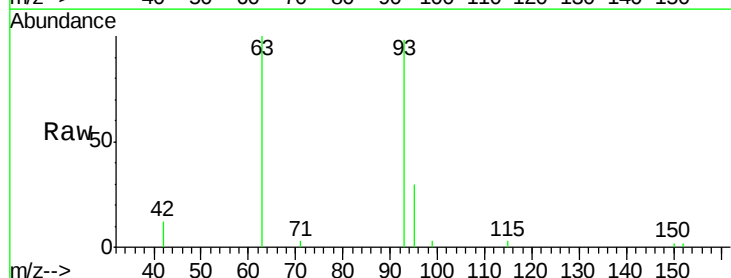
Delta R.T. -0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Tgt Ion: 93 Resp: 4378

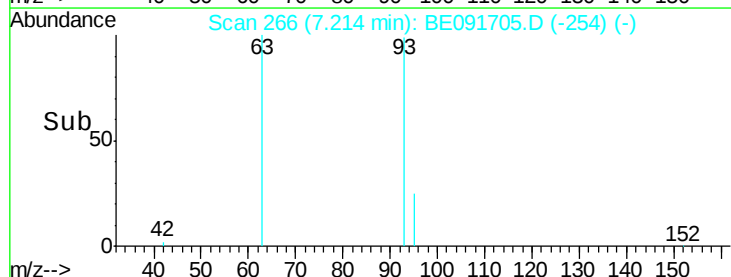
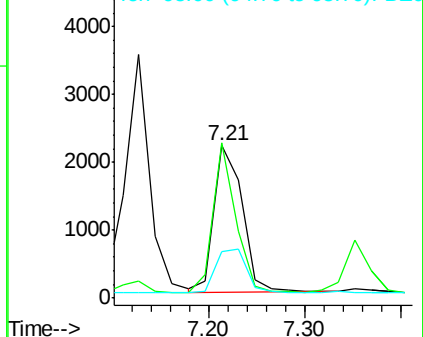
Ion	Ratio	Lower	Upper
93	100		
63	84.3	49.5	74.3#
95	32.4	22.2	33.4

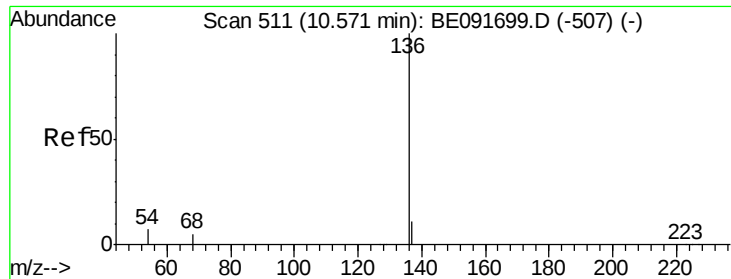


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.57 min Scan# 511

Delta R.T. 0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

ClientSampleId :

ICVBE042616

Tot Ion:136 Resp: 179718

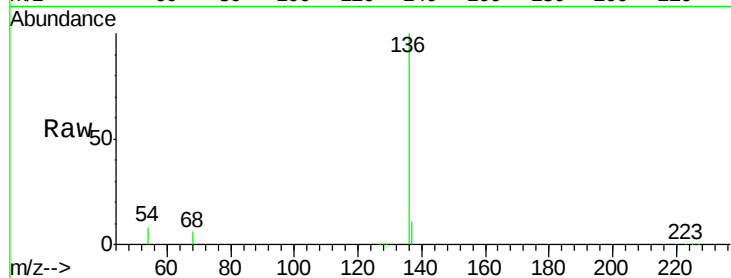
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.9 8.2 12.4#

68 5.8 6.2 9.4#

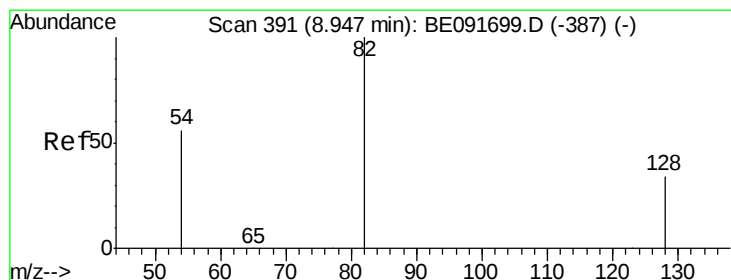
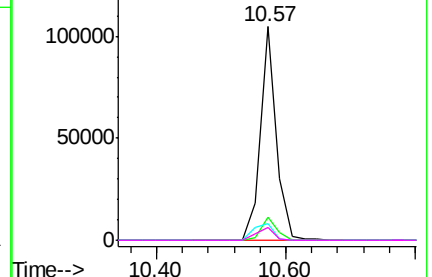
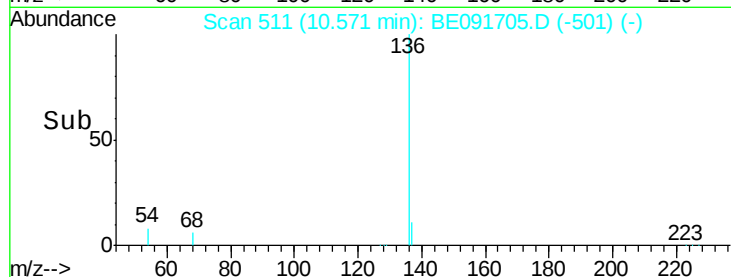


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.37 ng

RT: 8.95 min Scan# 391

Delta R.T. -0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

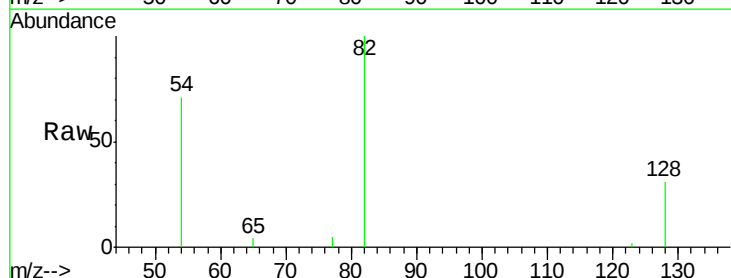
Tgt Ion: 82 Resp: 4276

Ion Ratio Lower Upper

82 100

128 31.1 25.4 38.0

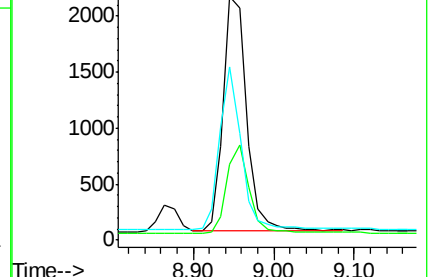
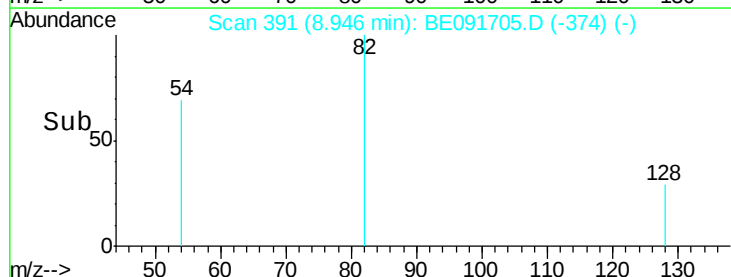
54 70.9 48.4 72.6

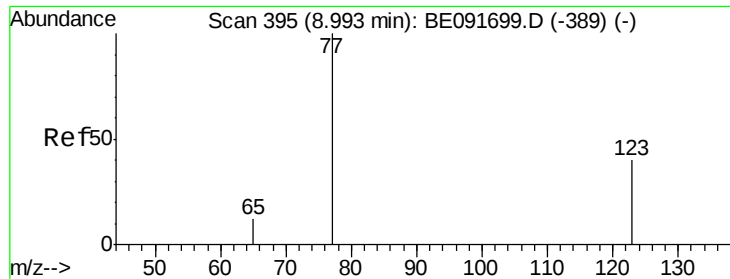


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.36 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

ClientSampleId :

ICVBE042616

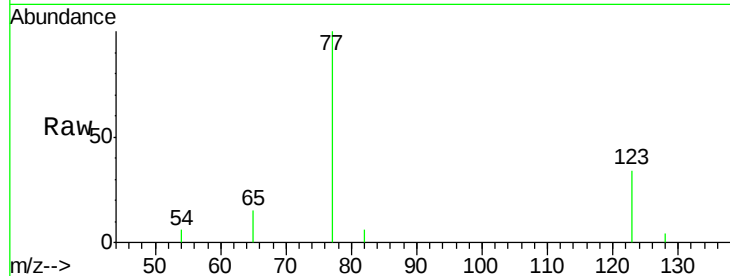
Tot Ion: 77 Resp: 4387

Ion Ratio Lower Upper

77 100

123 35.8 26.9 40.3

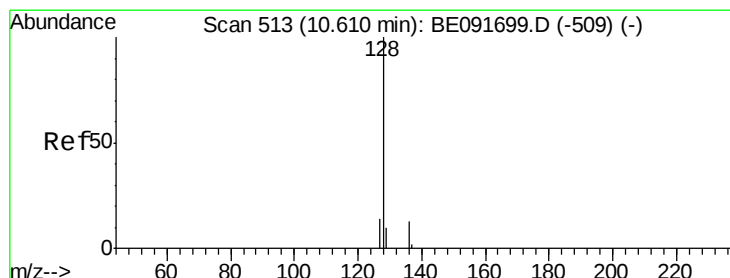
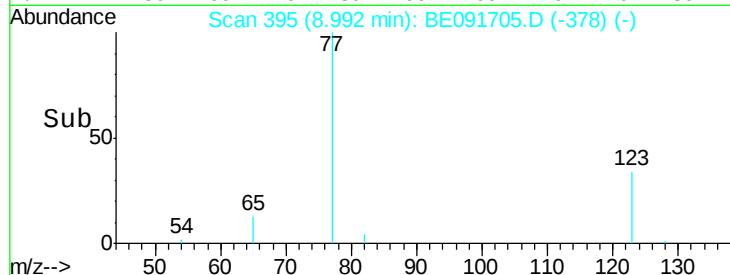
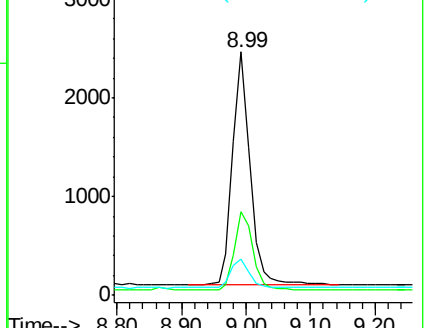
65 13.4 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BE091699.D (-389) (-)

Ion 123.00 (122.70 to 123.70): BE091699.D (-389) (-)

Ion 65.00 (64.70 to 65.70): BE091699.D (-389) (-)



#10

Naphthalene

Concen: 0.40 ng

RT: 10.61 min Scan# 513

Delta R.T. 0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

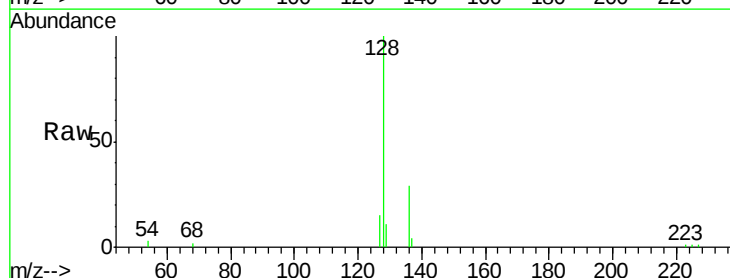
Tgt Ion: 128 Resp: 14547

Ion Ratio Lower Upper

128 100

129 10.6 9.3 13.9

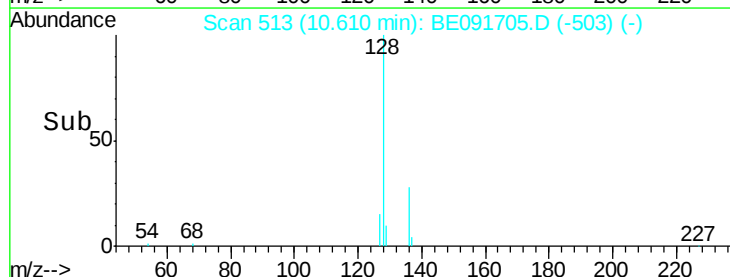
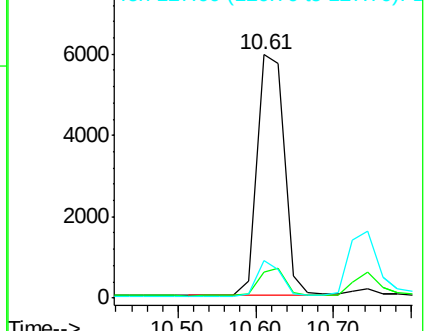
127 15.3 10.7 16.1

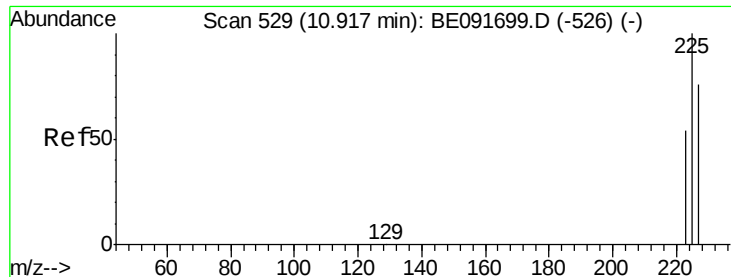


Abundance Ion 128.00 (127.70 to 128.70): BE091699.D (-509) (-)

Ion 129.00 (128.70 to 129.70): BE091699.D (-509) (-)

Ion 127.00 (126.70 to 127.70): BE091699.D (-509) (-)

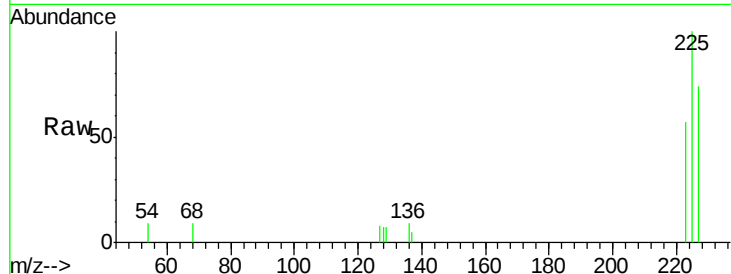




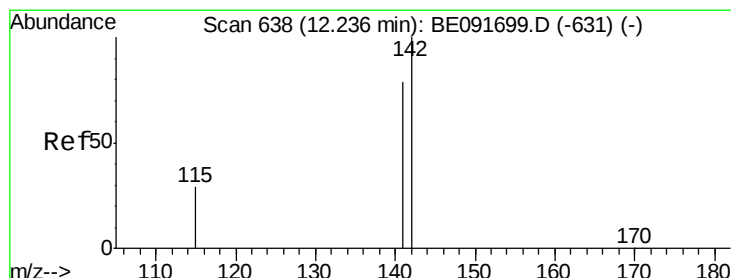
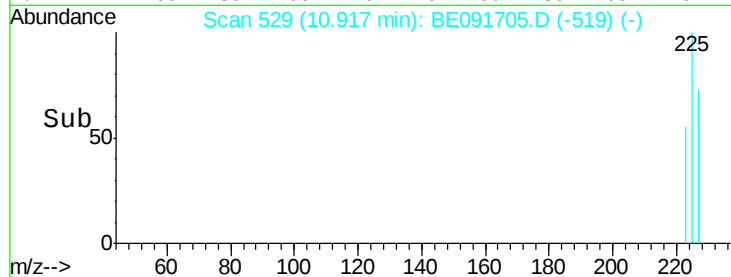
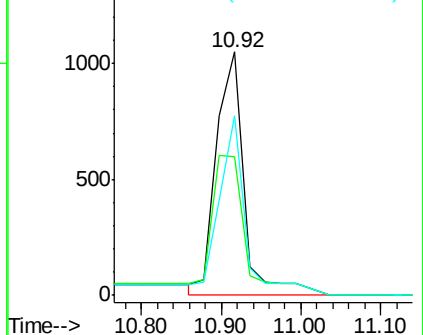
#11
Hexachlorobutadiene
Concen: 0.51 ng
RT: 10.92 min Scan# 529
Delta R.T. 0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Instrument :
BNA_E
ClientSampleId :
ICVBE042616

Tot Ion:225 Resp: 2708
Ion Ratio Lower Upper
225 100
223 69.6 49.0 73.6
227 69.4 50.3 75.5

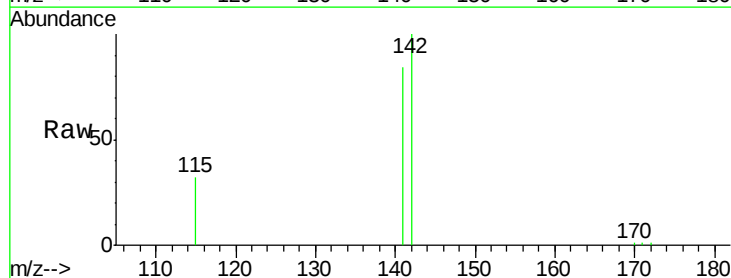


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

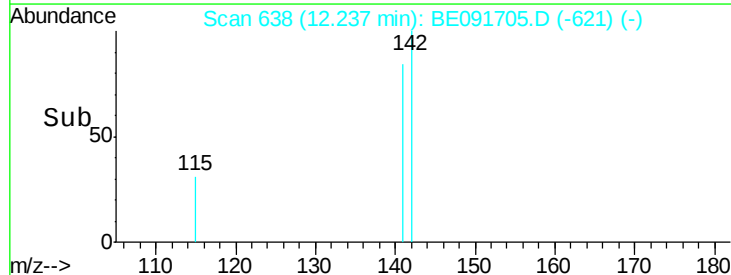
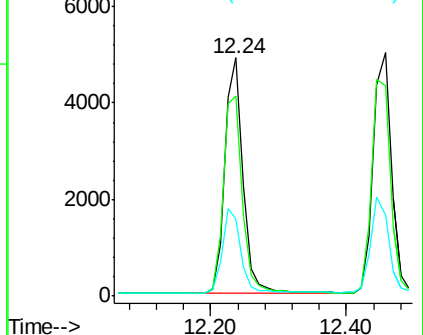


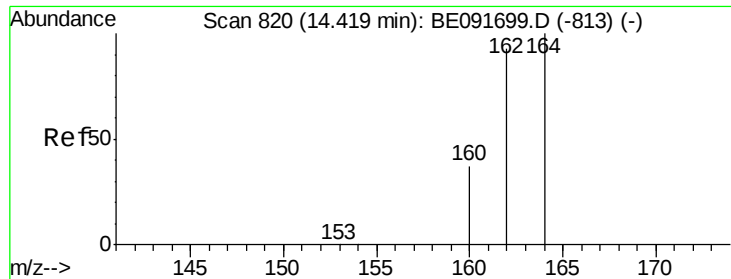
#12
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.24 min Scan# 638
Delta R.T. 0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Tgt Ion:142 Resp: 9220
Ion Ratio Lower Upper
142 100
141 83.9 71.4 107.0
115 32.3 30.3 45.5



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





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 820

Delta R.T. -0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

ClientSampleId :

ICVBE042616

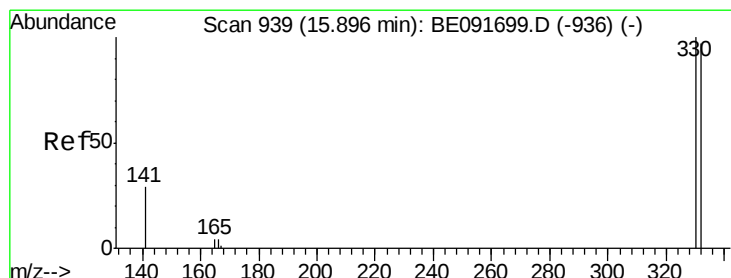
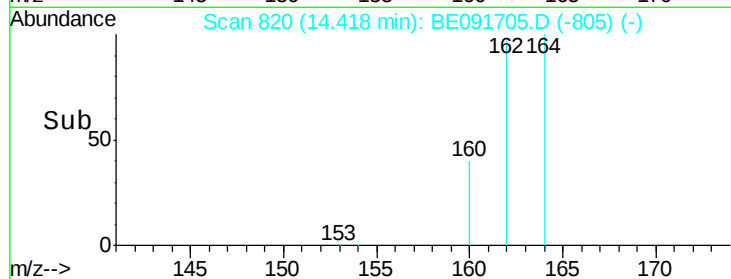
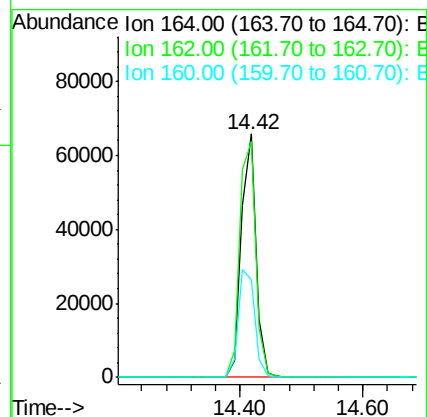
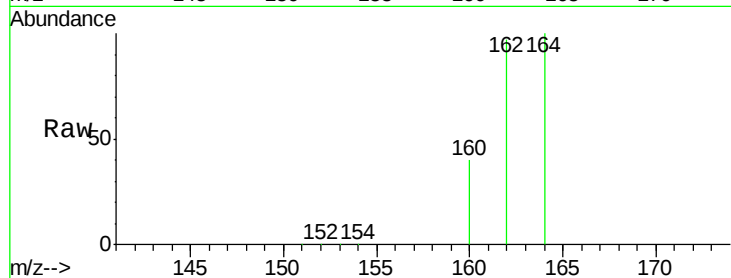
Tot Ion:164 Resp: 108657

Ion Ratio Lower Upper

164 100

162 96.7 85.3 127.9

160 40.1 46.2 69.2#



#14

2,4,6-Tribromophenol

Concen: 0.61 ng

RT: 15.90 min Scan# 939

Delta R.T. -0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

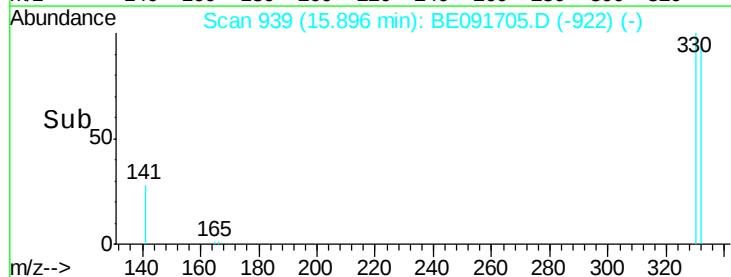
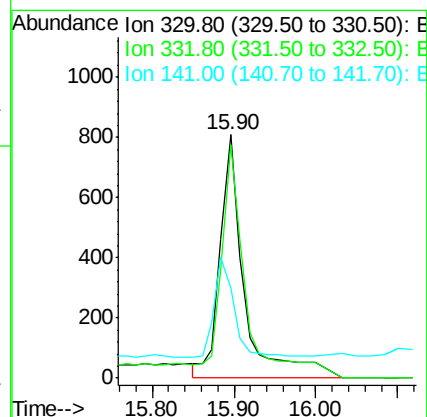
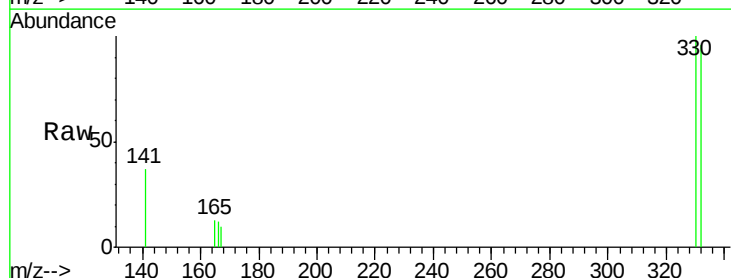
Tgt Ion:330 Resp: 1853

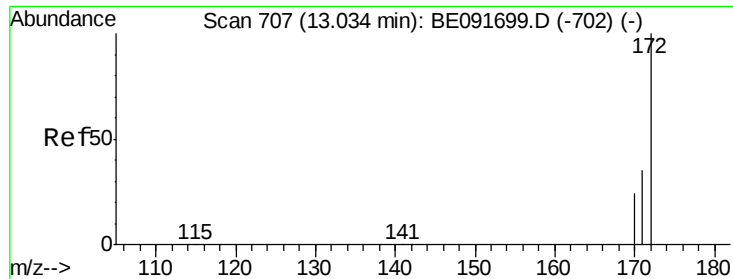
Ion Ratio Lower Upper

330 100

332 96.5 79.1 118.7

141 30.0 125.4 188.0#

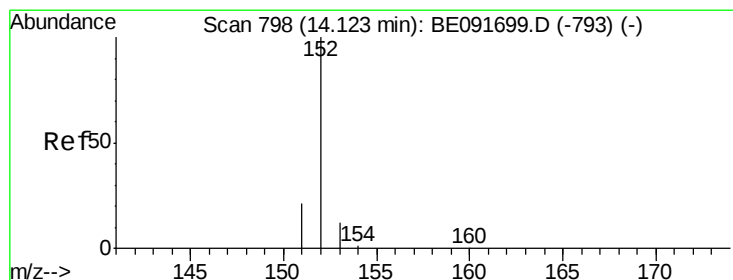
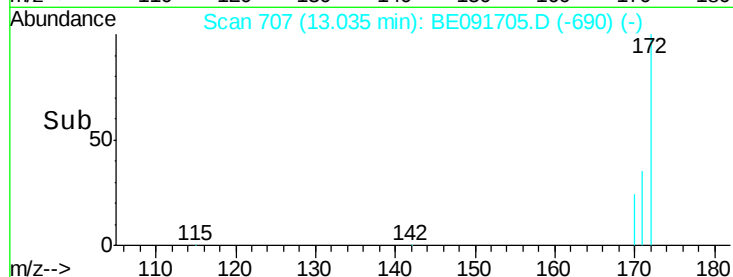
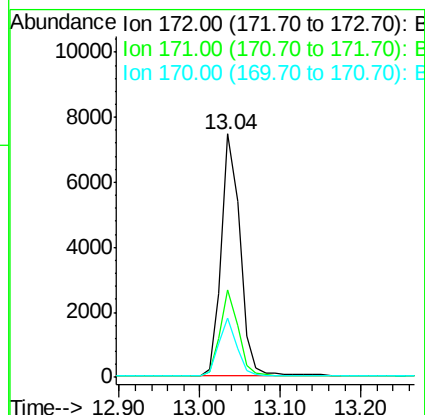
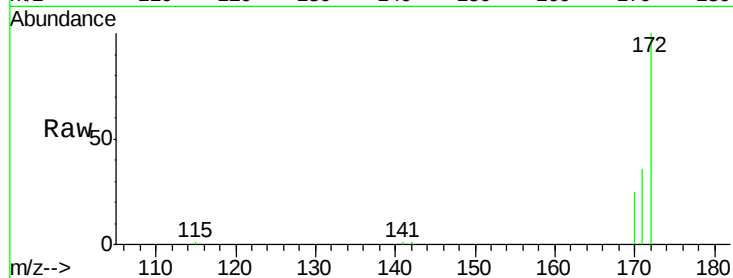




#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 13.04 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

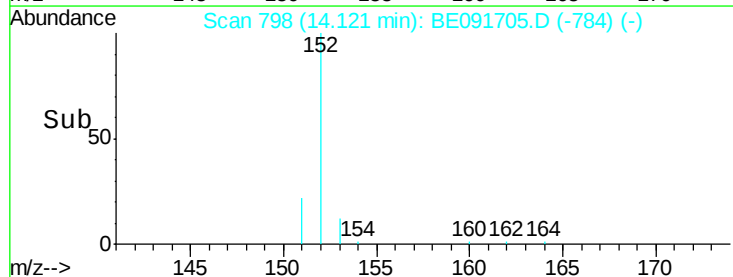
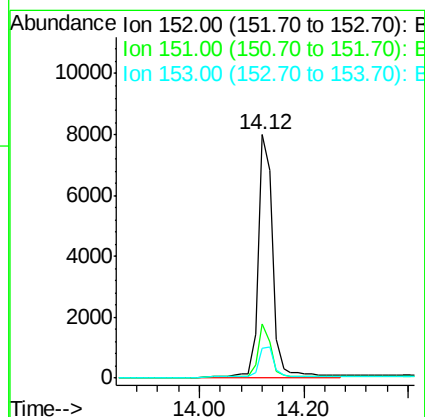
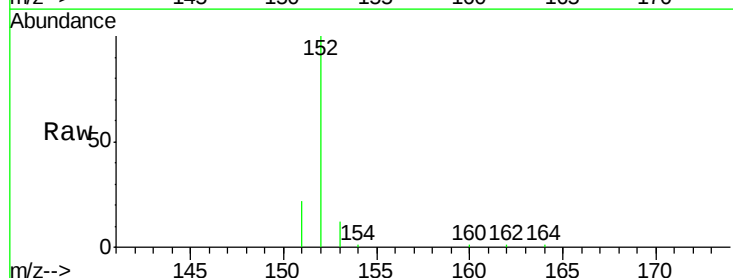
Instrument :
BNA_E
ClientSampleId :
ICVBE042616

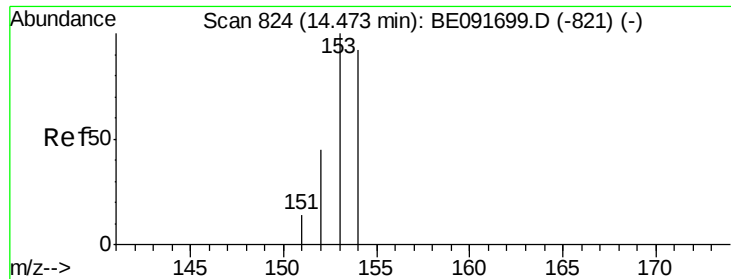
Tot Ion:172 Resp: 12054
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 24.5 19.3 28.9



#16
Acenaphthylene
Concen: 0.40 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Tgt Ion:152 Resp: 16733
Ion Ratio Lower Upper
152 100
151 23.6 3.9 5.9#
153 17.7 10.3 15.5#

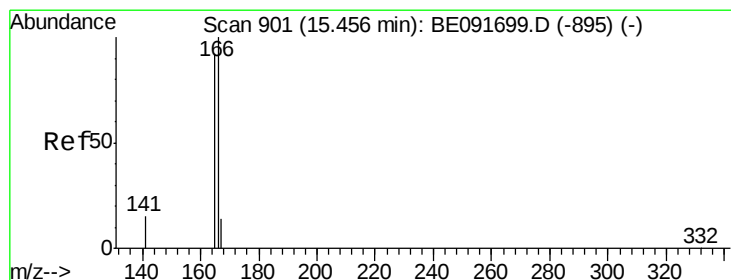
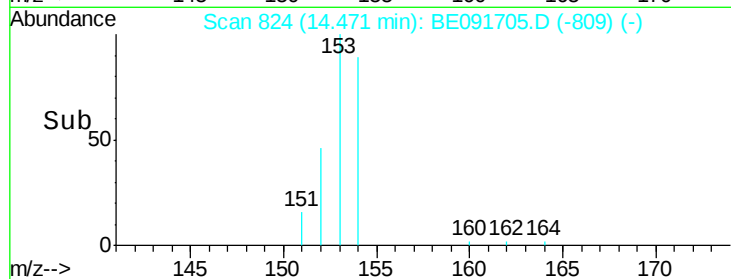
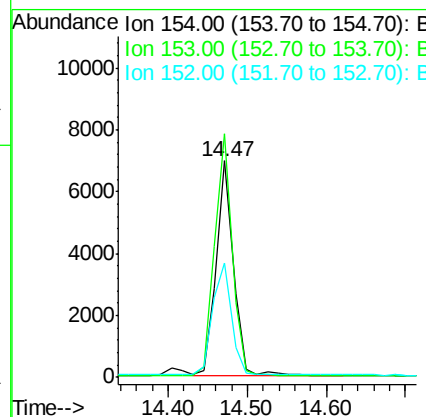
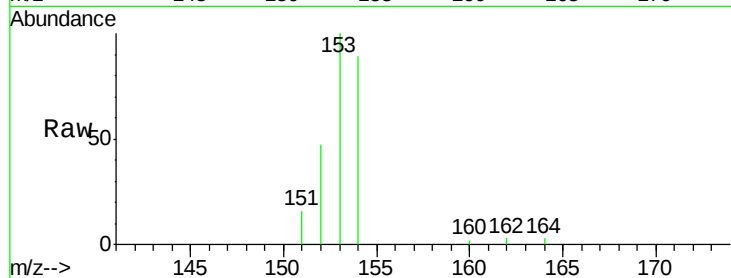




#17
Acenaphthene
Concen: 0.39 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

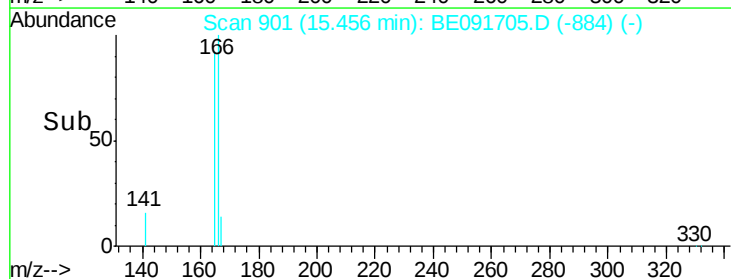
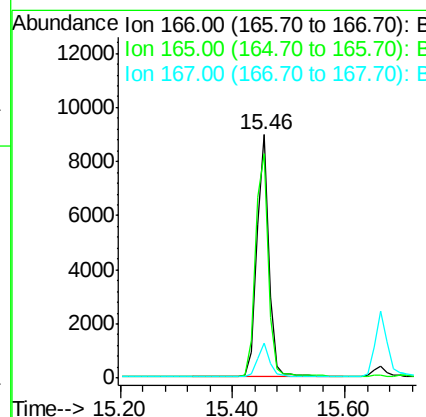
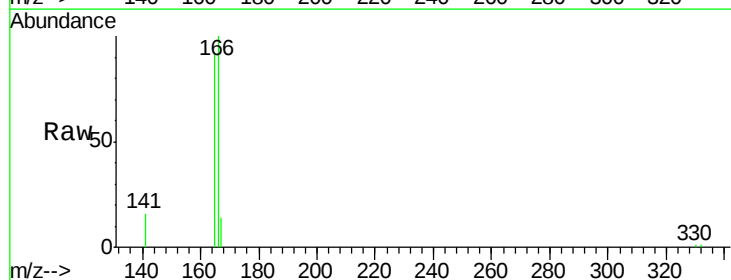
Instrument :
BNA_E
ClientSampleId :
ICVBE042616

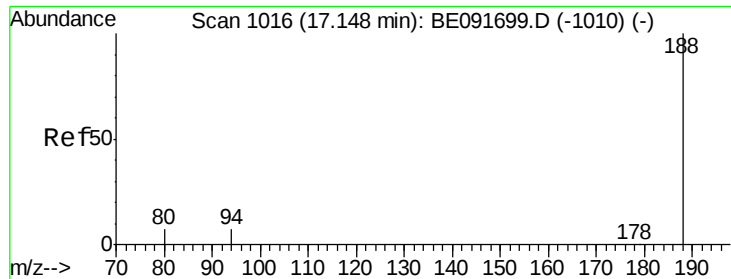
Tot Ion:154 Resp: 10601
Ion Ratio Lower Upper
154 100
153 113.8 80.0 120.0
152 56.6 40.0 60.0



#18
Fluorene
Concen: 0.40 ng
RT: 15.46 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Tgt Ion:166 Resp: 13392
Ion Ratio Lower Upper
166 100
165 99.3 80.8 121.2
167 13.5 10.9 16.3

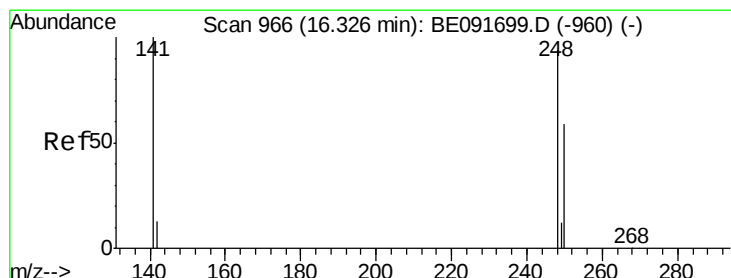
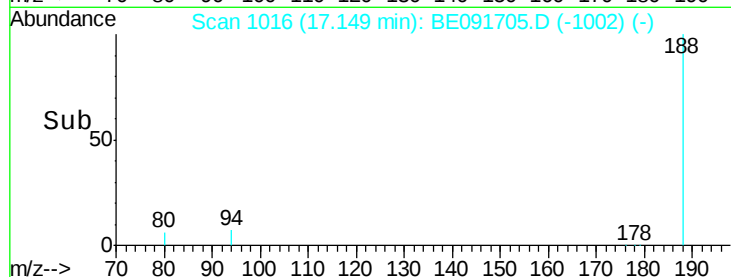
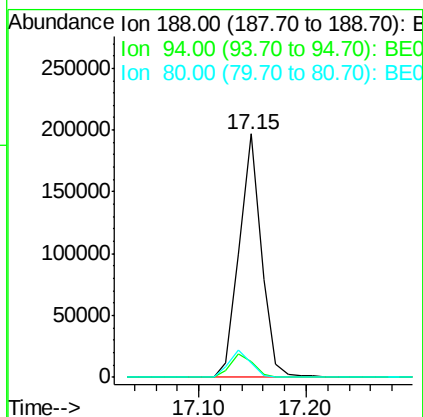
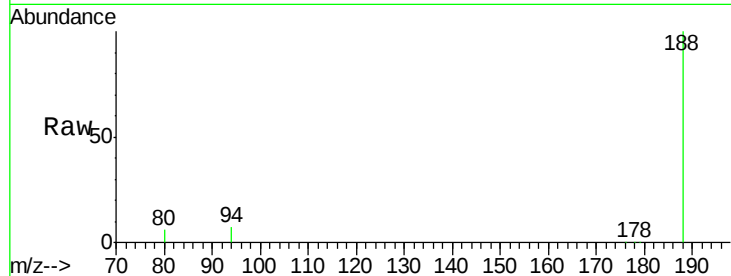




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

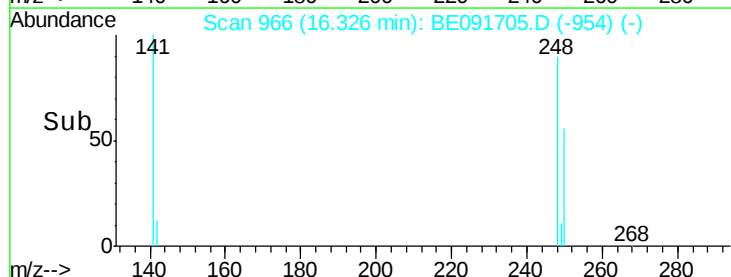
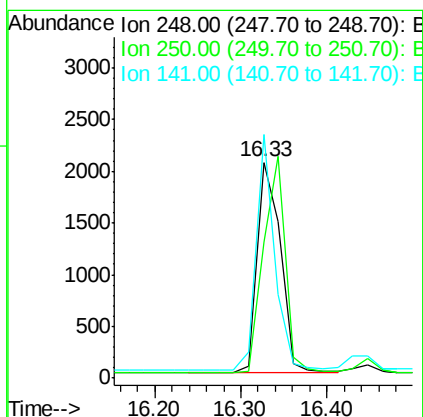
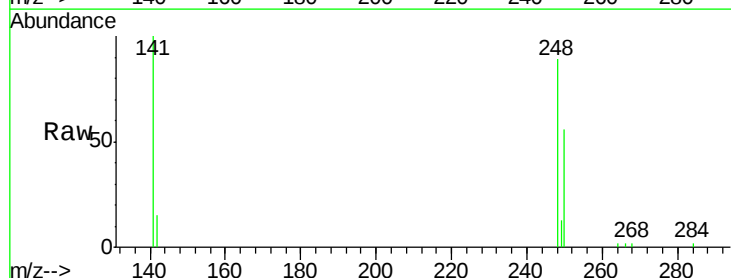
Instrument :
BNA_E
ClientSampleId :
ICVBE042616

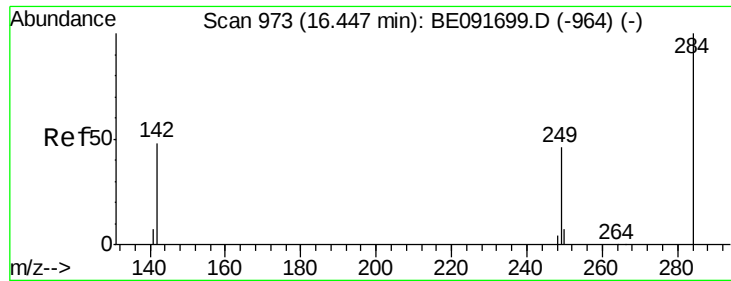
Tot Ion:188 Resp: 280343
Ion Ratio Lower Upper
188 100
94 6.6 8.7 13.1#
80 5.9 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Tgt Ion:248 Resp: 3871
Ion Ratio Lower Upper
248 100
250 96.6 80.5 120.7
141 88.9 72.0 108.0

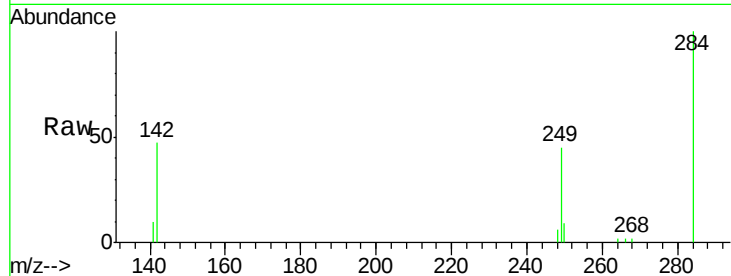




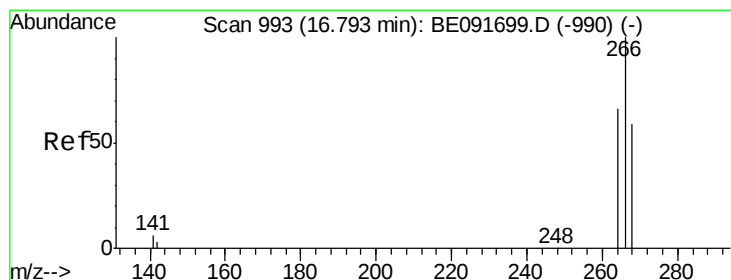
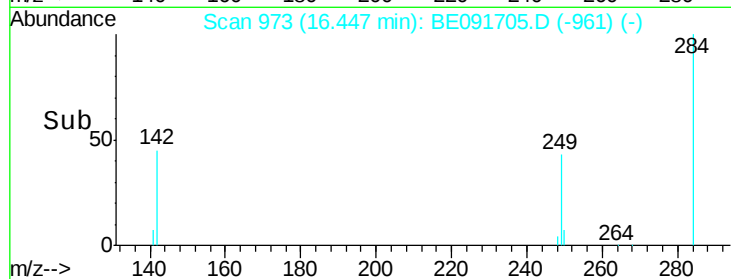
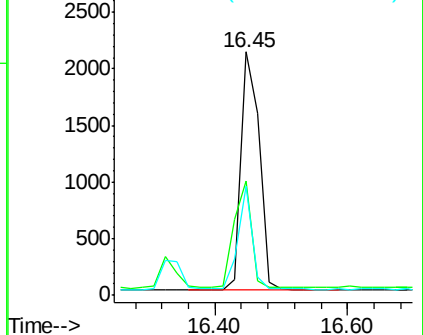
#21
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.45 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Instrument :
BNA_E
ClientSampleId :
ICVBE042616

Tot Ion:284 Resp: 3982
Ion Ratio Lower Upper
284 100
142 42.1 32.2 48.2
249 33.8 25.4 38.2

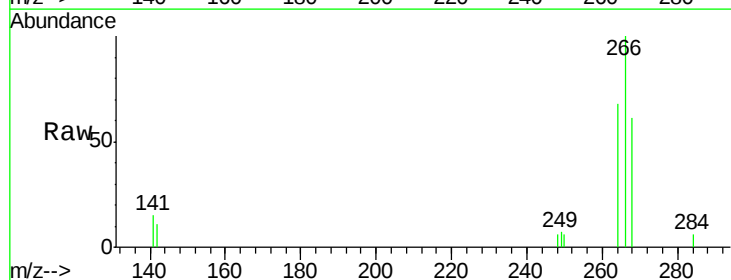


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

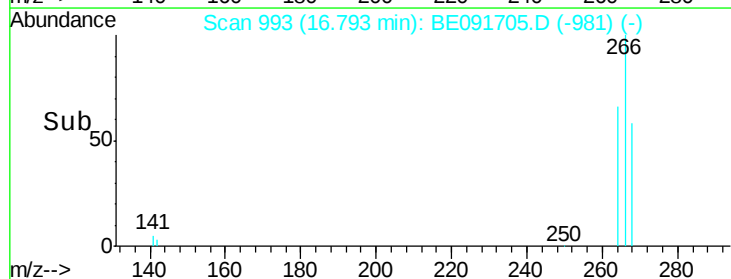
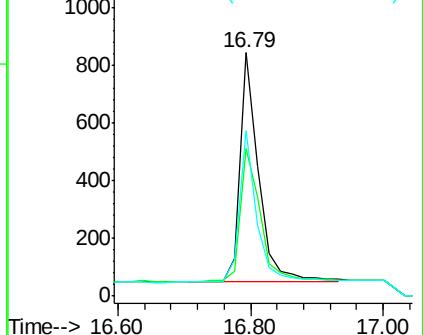


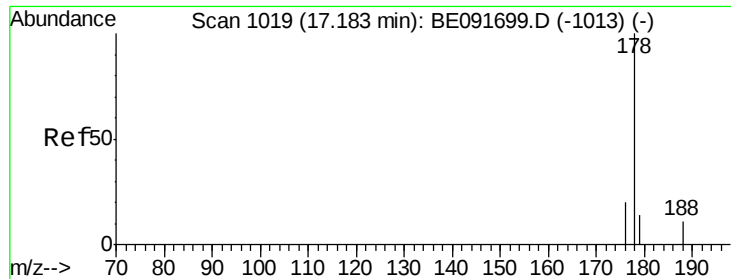
#22
Pentachlorophenol
Concen: 0.38 ng
RT: 16.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Tgt Ion:266 Resp: 1549
Ion Ratio Lower Upper
266 100
268 60.6 58.2 87.2
264 68.0 56.2 84.4



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





#23

Phenanthrene

Concen: 0.40 ng

RT: 17.18 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

ClientSampleId :

ICVBE042616

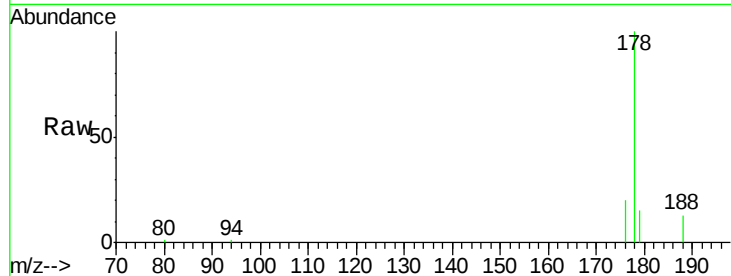
Tot Ion:178 Resp: 25797

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

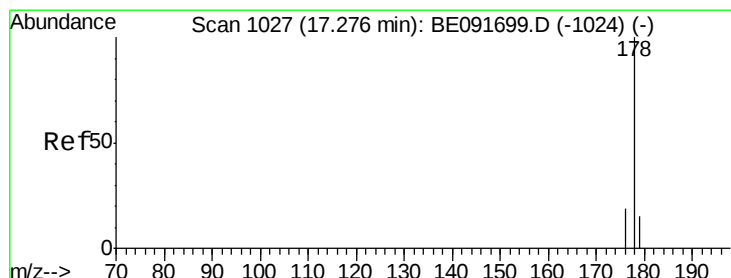
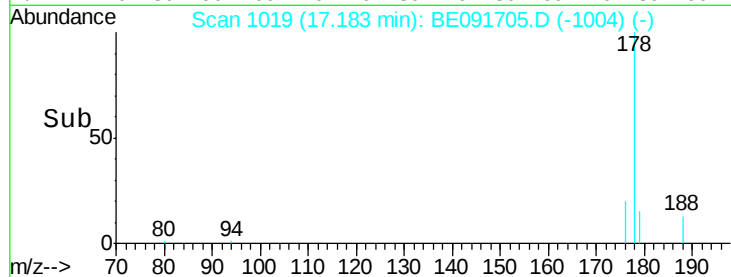
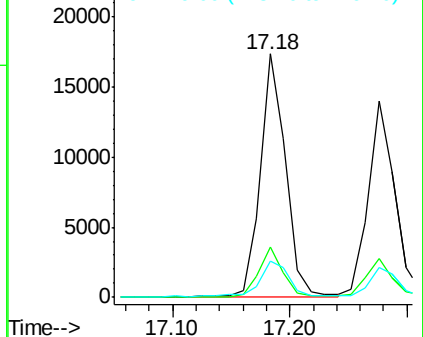
179 16.3 12.6 18.8



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



#24

Anthracene

Concen: 0.39 ng

RT: 17.28 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

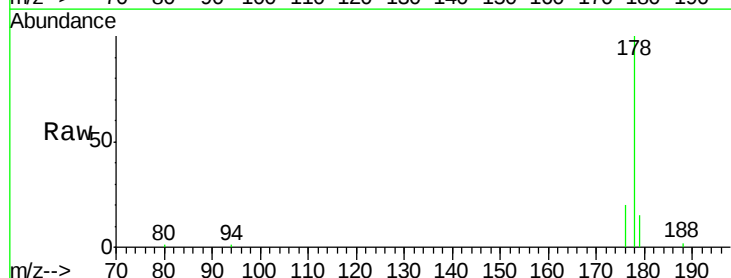
Tgt Ion:178 Resp: 22292

Ion Ratio Lower Upper

178 100

176 19.0 14.6 21.8

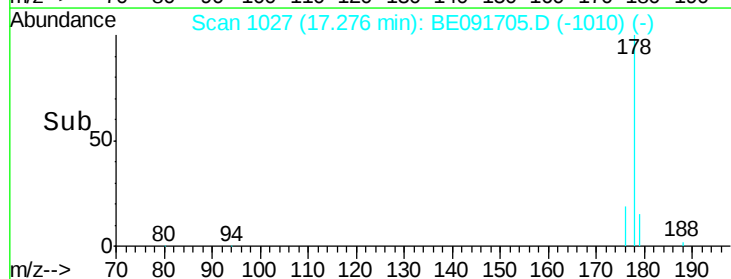
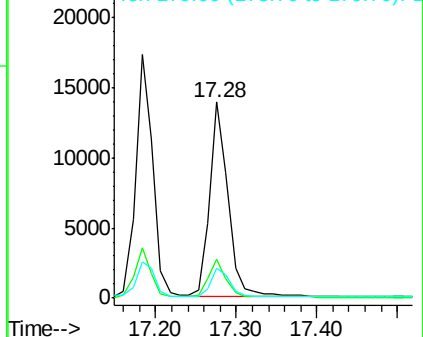
179 15.3 11.8 17.6

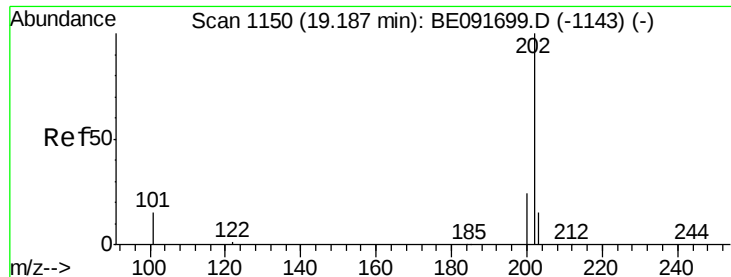


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.40 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

ClientSampleId :

ICVBE042616

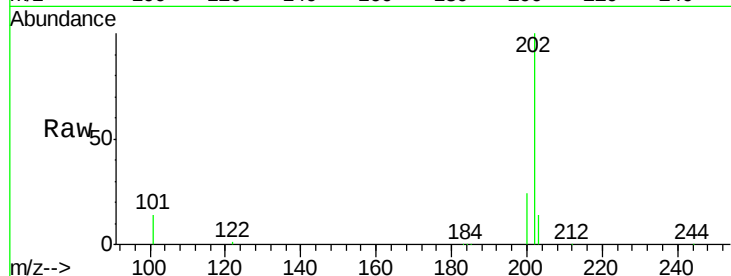
Tot Ion:202 Resp: 26856

Ion Ratio Lower Upper

202 100

101 11.3 11.0 16.6

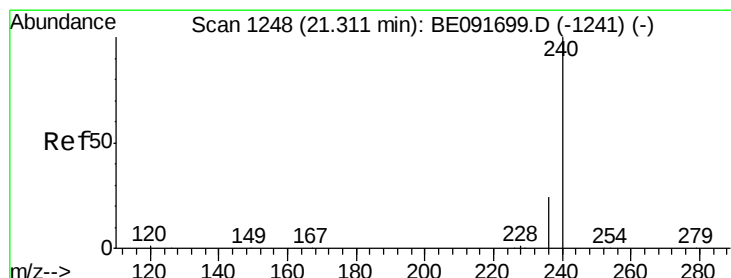
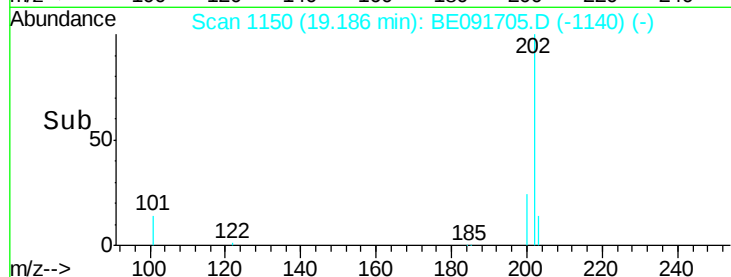
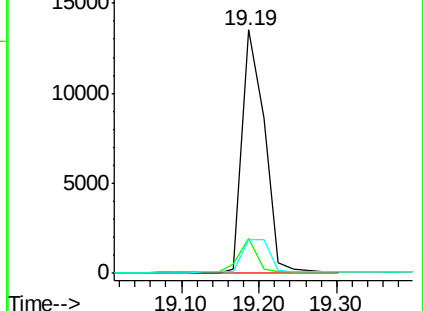
203 16.7 13.9 20.9



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

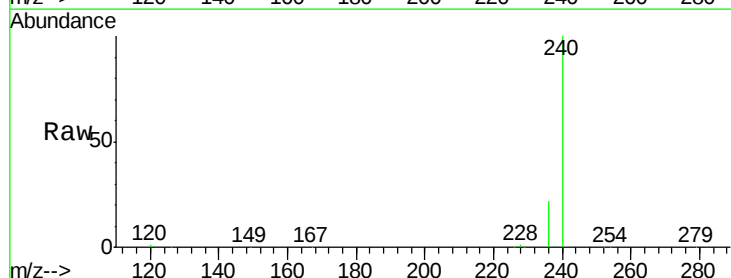
Tgt Ion:240 Resp: 328382

Ion Ratio Lower Upper

240 100

120 1.0 11.0 16.4#

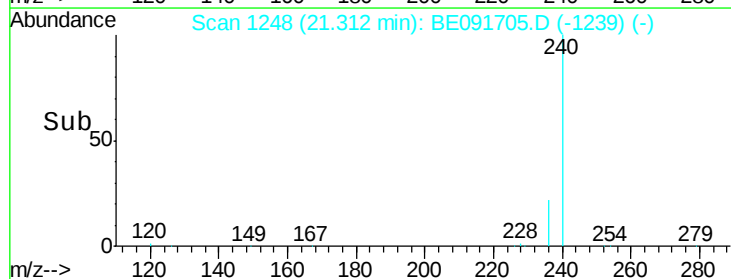
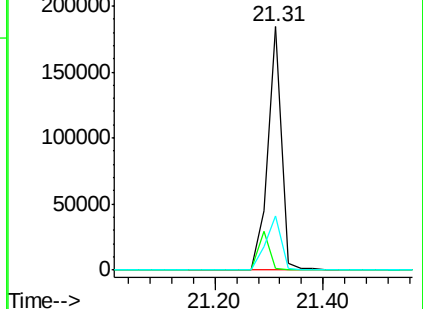
236 22.4 21.7 32.5

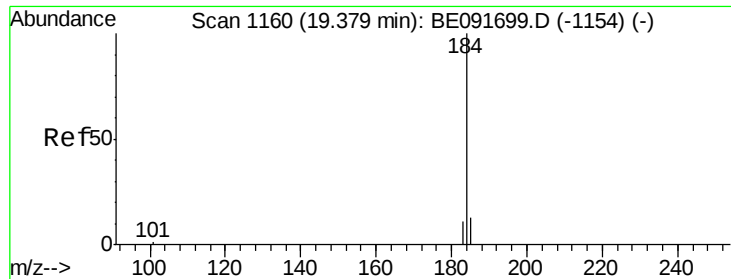


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.42 ng

RT: 19.38 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

ClientSampleId :

ICVBE042616

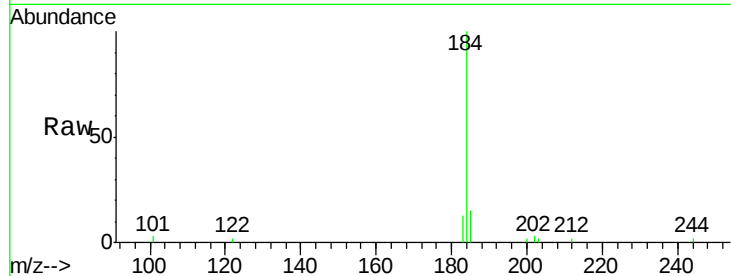
Tot Ion:184 Resp: 6877

Ion Ratio Lower Upper

184 100

185 15.1 22.3 33.5#

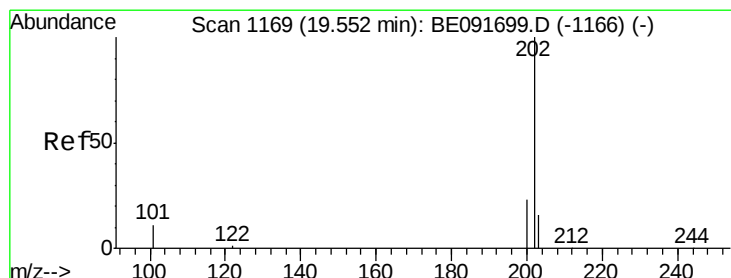
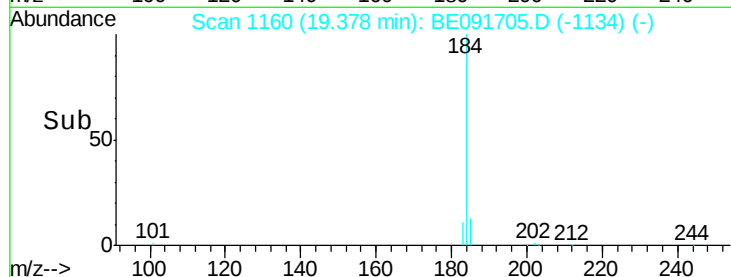
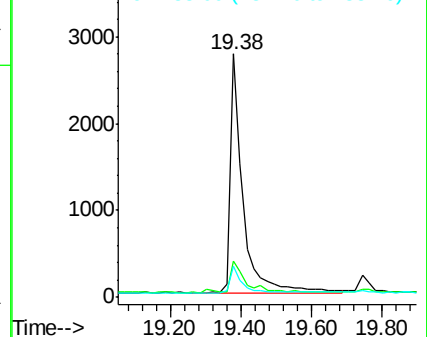
183 13.0 16.4 24.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.39 ng

RT: 19.55 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

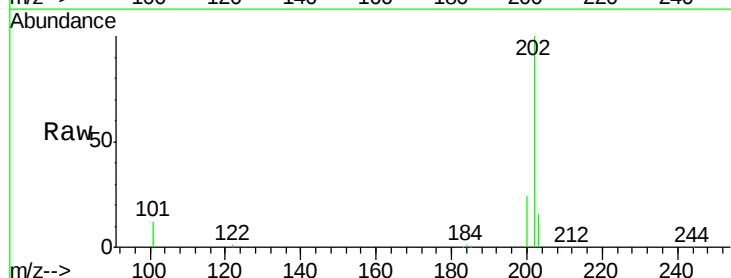
Tgt Ion:202 Resp: 28992

Ion Ratio Lower Upper

202 100

200 21.9 16.8 25.2

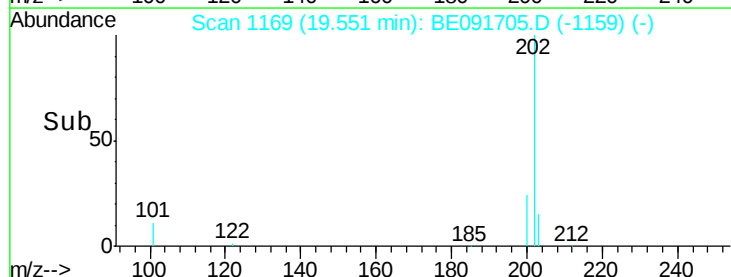
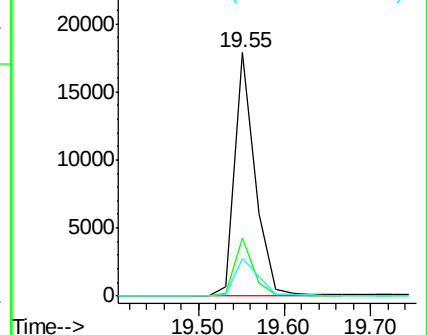
203 17.2 14.0 21.0

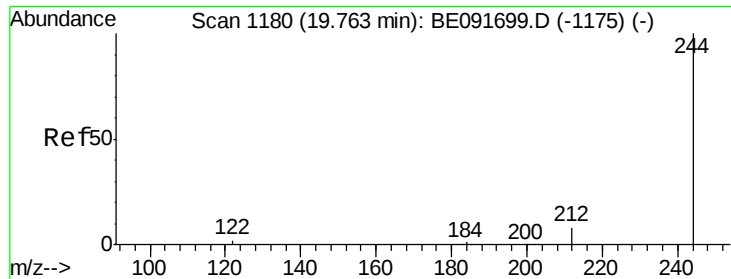


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.38 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

ClientSampleId :

ICVBE042616

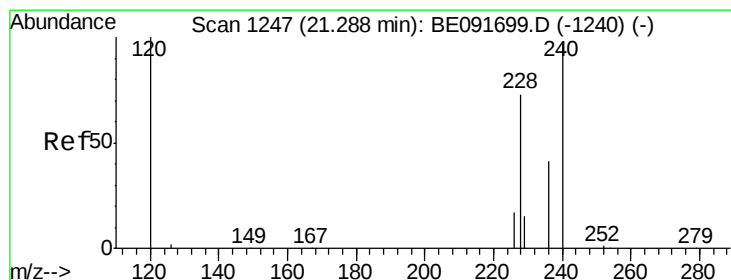
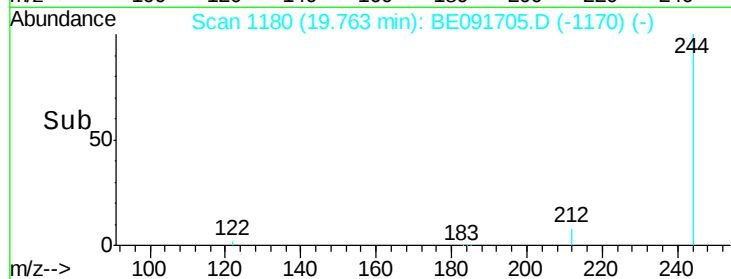
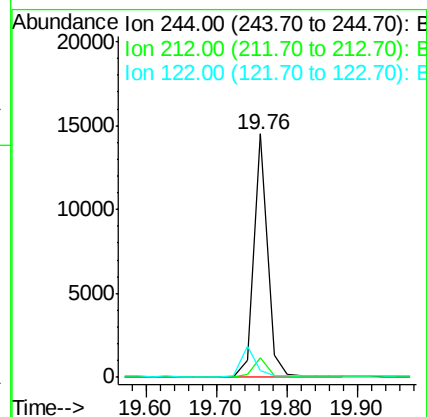
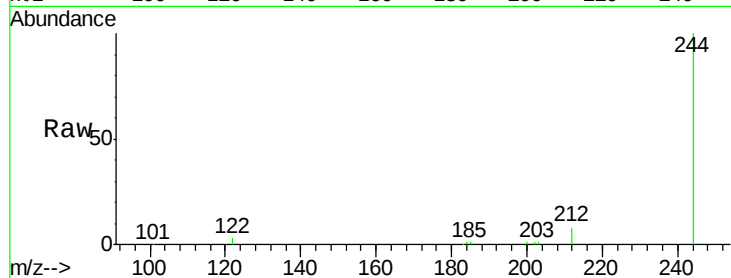
Tot Ion:244 Resp: 19658

Ion Ratio Lower Upper

244 100

212 7.9 6.9 10.3

122 3.0 11.0 16.4#



#30

Benzo(a)anthracene

Concen: 0.37 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

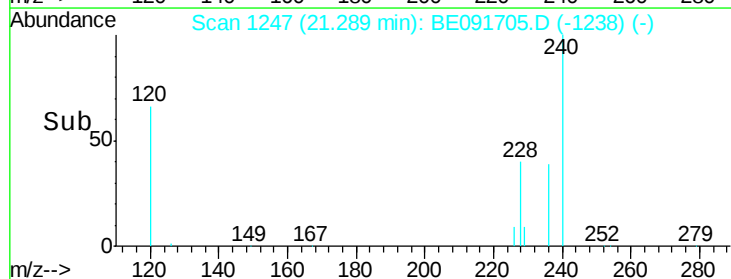
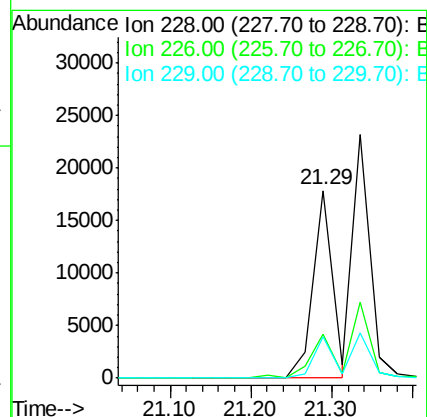
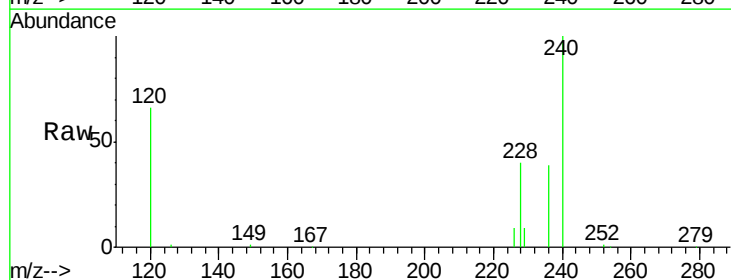
Tgt Ion:228 Resp: 29783

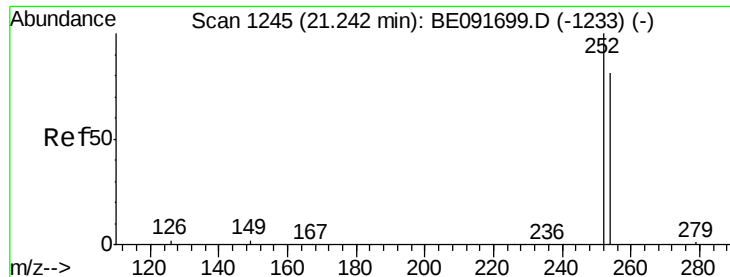
Ion Ratio Lower Upper

228 100

226 23.5 21.0 31.4

229 22.4 15.7 23.5

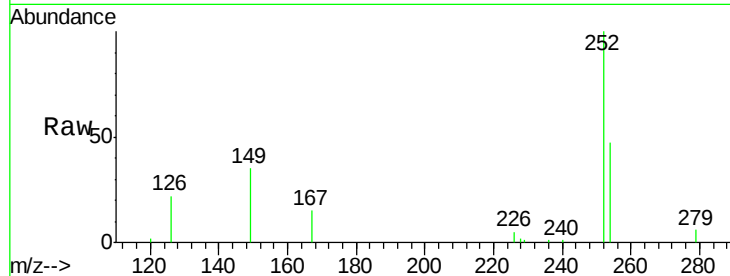




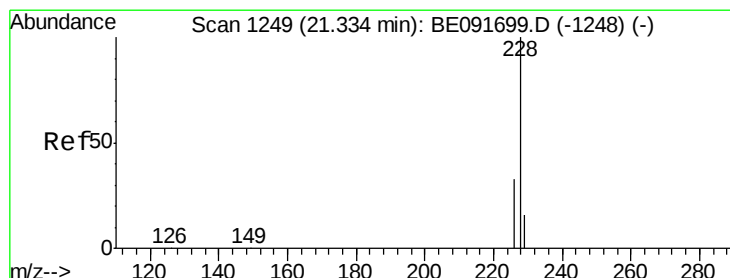
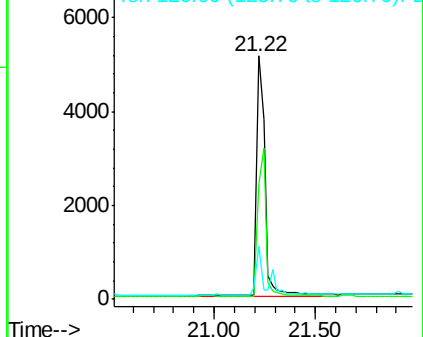
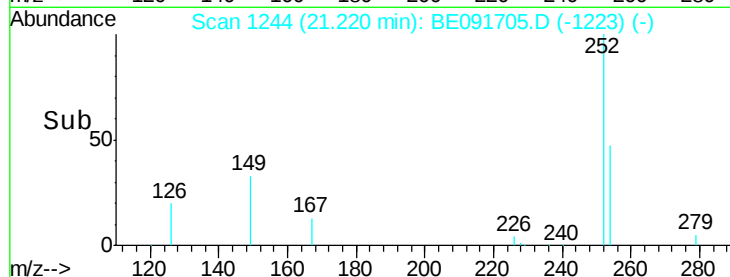
#31
 3,3'-Dichlorobenzidine
 Concen: 0.35 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091705.D
 Acq: 26 Apr 2016 15:38

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE042616

Tot Ion:252 Resp: 14270
 Ion Ratio Lower Upper
 252 100
 254 47.4 51.1 76.7#
 126 21.9 12.6 18.8#

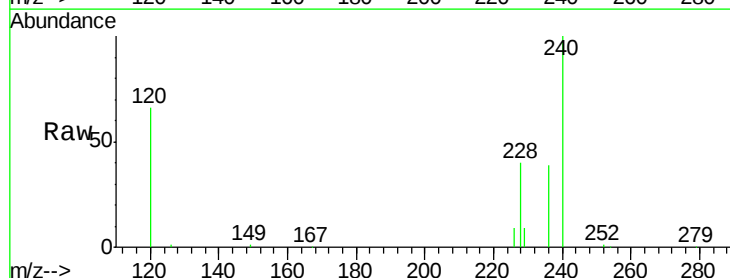


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

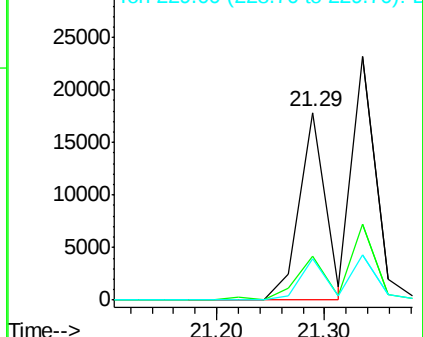
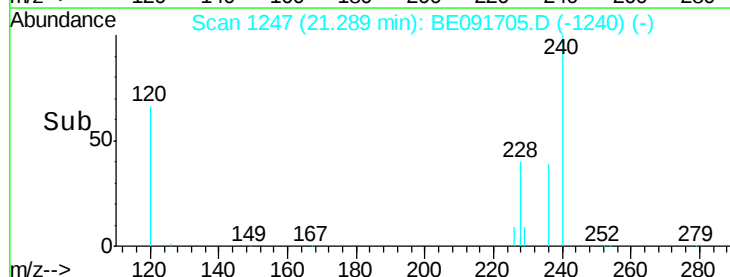


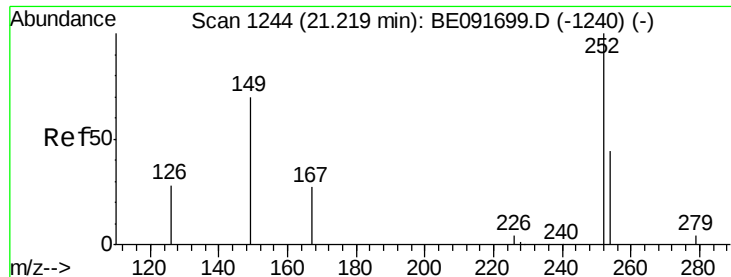
#32
 Chrysene
 Concen: 0.36 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.04 min
 Lab File: BE091705.D
 Acq: 26 Apr 2016 15:38

Tgt Ion:228 Resp: 29748
 Ion Ratio Lower Upper
 228 100
 226 23.5 24.0 36.0#
 229 22.4 15.9 23.9



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

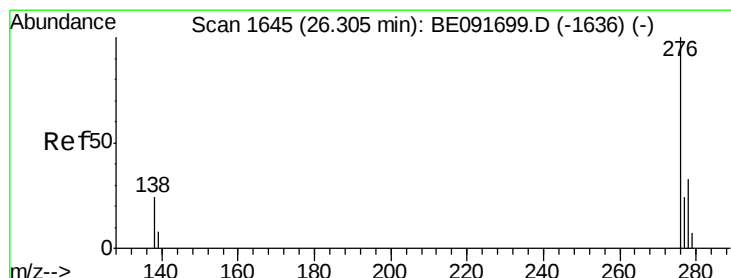
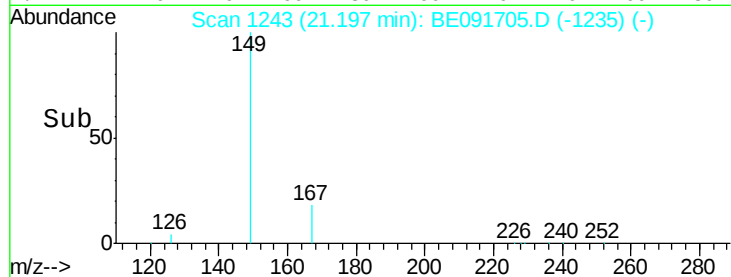
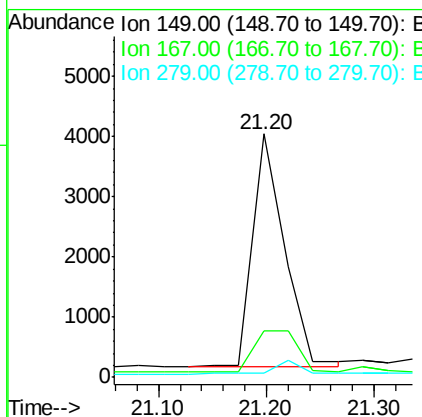
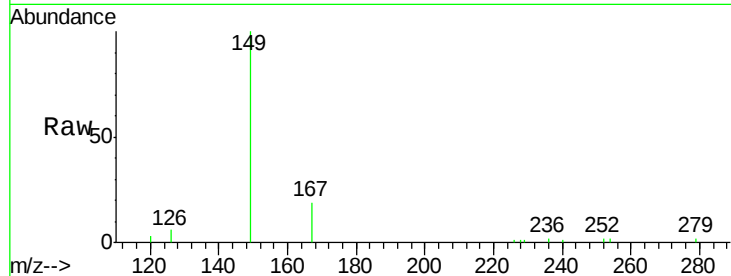




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.32 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091705.D
 Acq: 26 Apr 2016 15:38

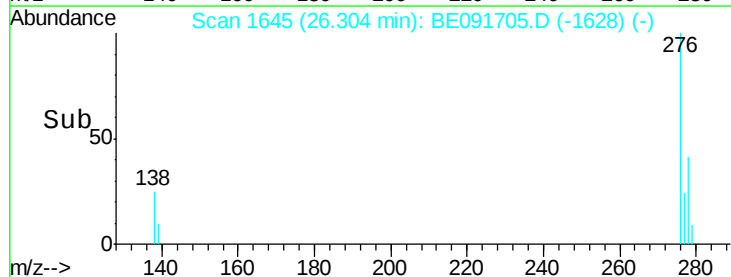
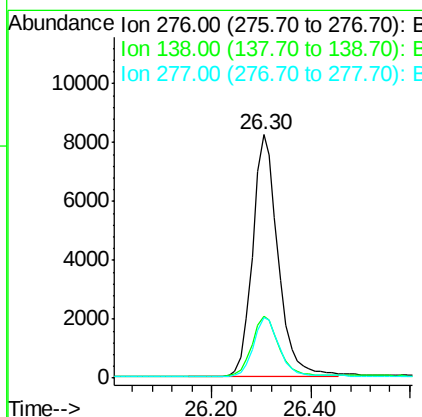
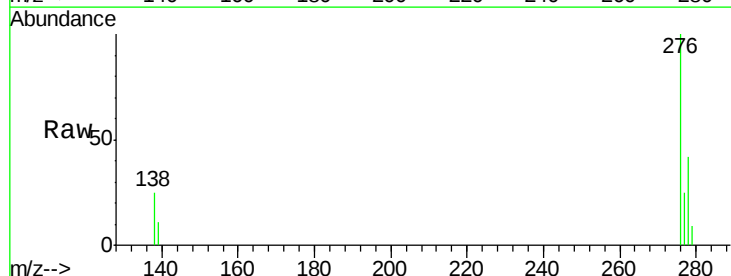
Instrument :
 BNA_E
 ClientSampleId :
 ICVBE042616

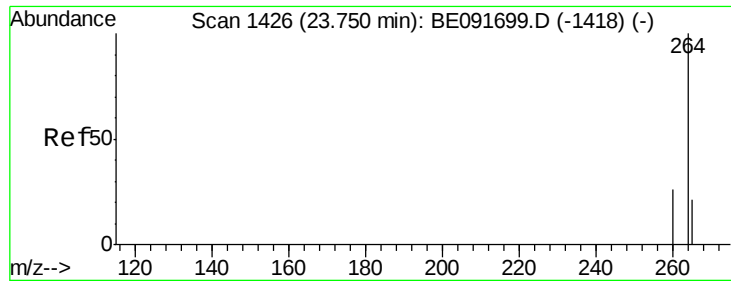
Tot Ion:149 Resp: 7842
 Ion Ratio Lower Upper
 149 100
 167 25.0 19.5 29.3
 279 0.0 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.40 ng
 RT: 26.30 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BE091705.D
 Acq: 26 Apr 2016 15:38

Tgt Ion:276 Resp: 29699
 Ion Ratio Lower Upper
 276 100
 138 26.0 23.4 35.2
 277 24.7 19.8 29.8



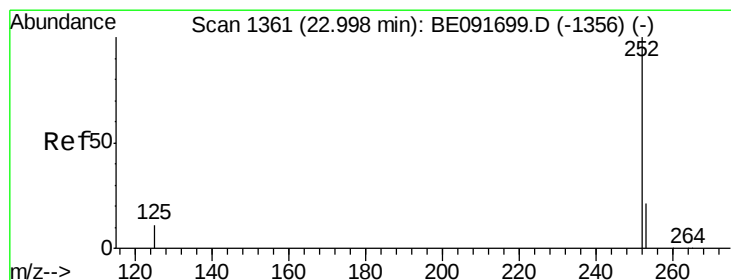
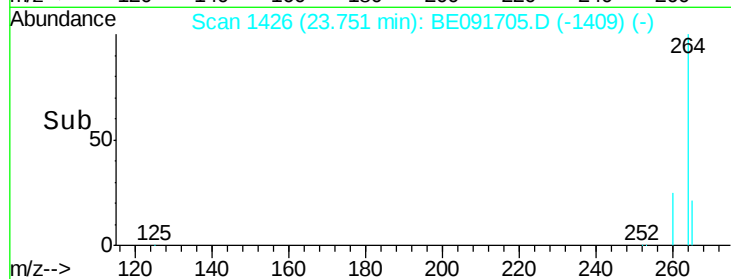
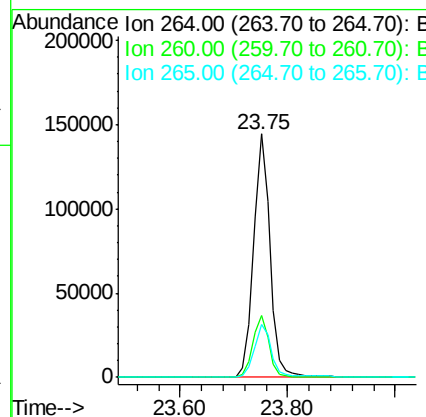
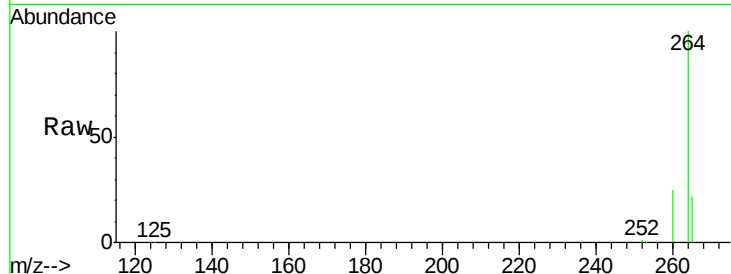


#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Instrument :
BNA_E
ClientSampleId :
ICVBE042616

Tot Ion:264 Resp: 308680

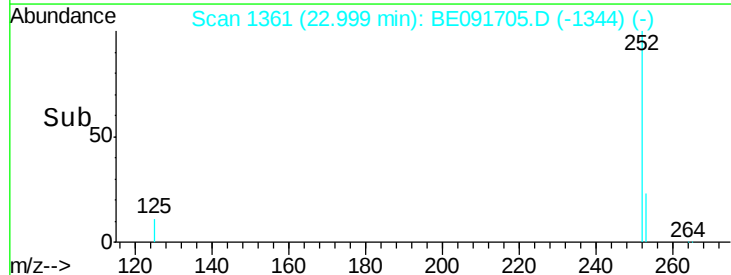
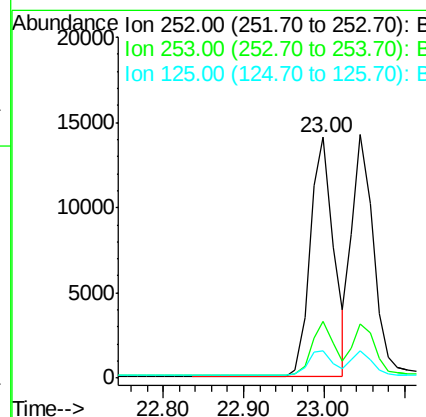
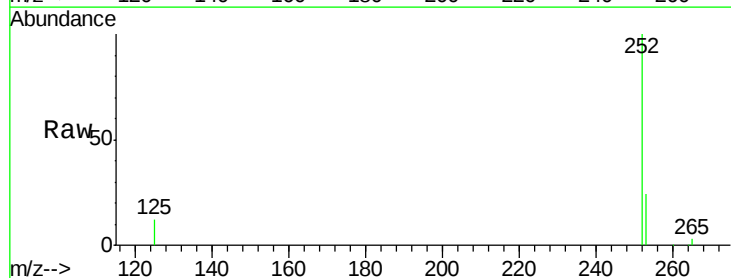
Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.0	30.0
265	21.7	17.5	26.3

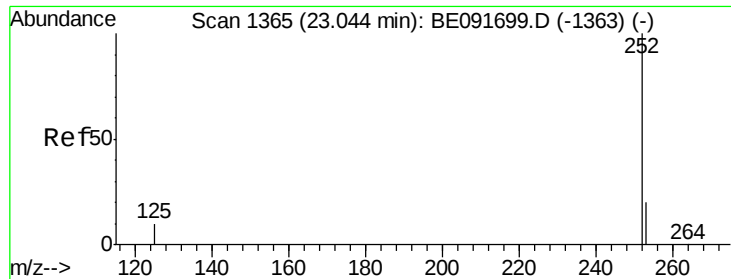


#36
Benzo(b)fluoranthene
Concen: 0.39 ng
RT: 23.00 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Tgt Ion:252 Resp: 28154

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.0
125	11.6	10.2	15.2





#37

Benzo(k)fluoranthene

Concen: 0.36 ng

RT: 23.05 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

ClientSampleId :

ICVBE042616

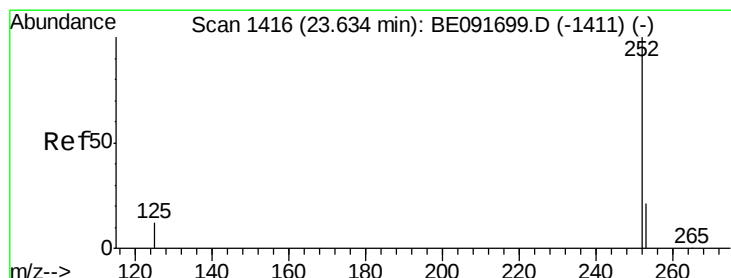
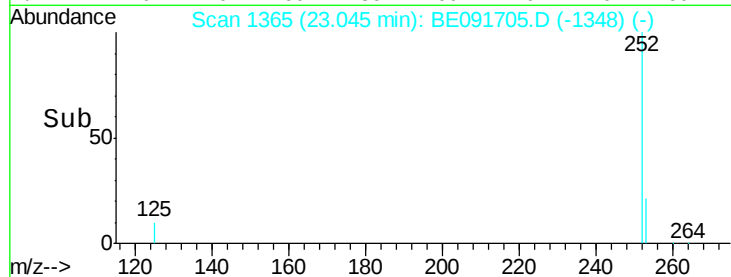
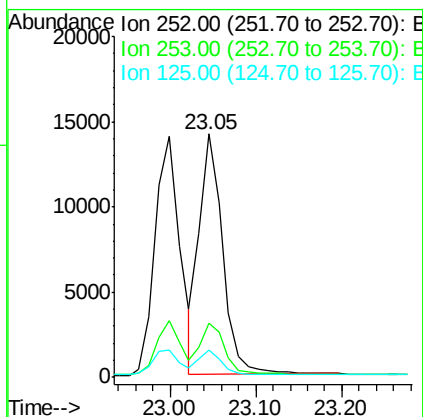
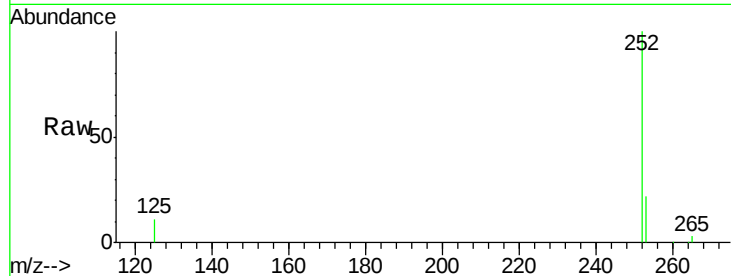
Tot Ion:252 Resp: 26673

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 11.0 9.9 14.9



#38

Benzo(a)pyrene

Concen: 0.38 ng

RT: 23.63 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

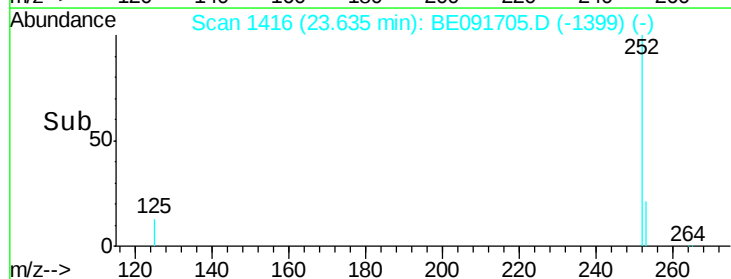
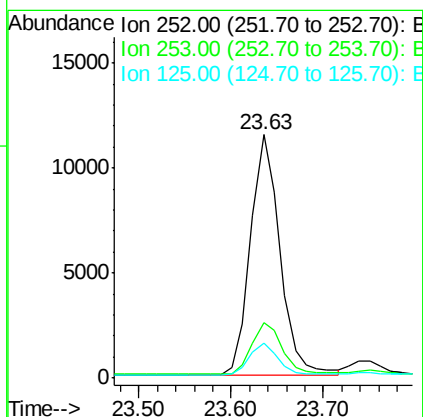
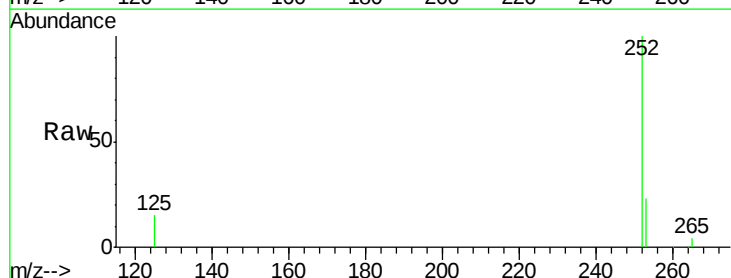
Tgt Ion:252 Resp: 25668

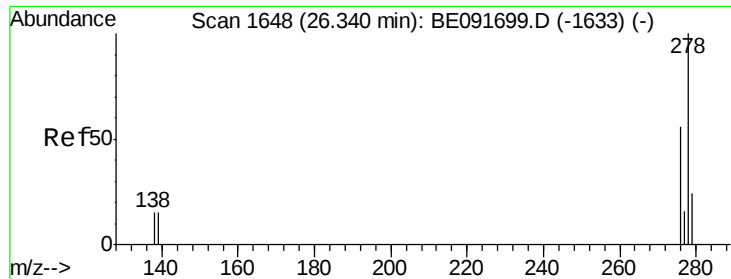
Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

125 14.6 11.0 16.4





#39

Dibenzo(a,h)anthracene

Concen: 0.38 ng

RT: 26.33 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

ClientSampleId :

ICVBE042616

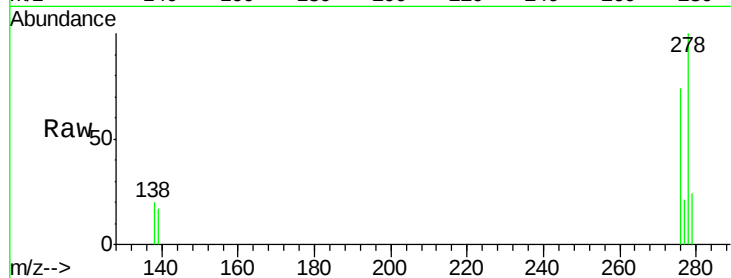
Tot Ion:278 Resp: 24419

Ion Ratio Lower Upper

278 100

139 17.2 16.0 24.0

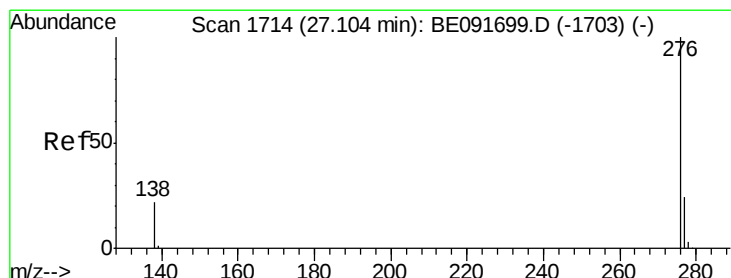
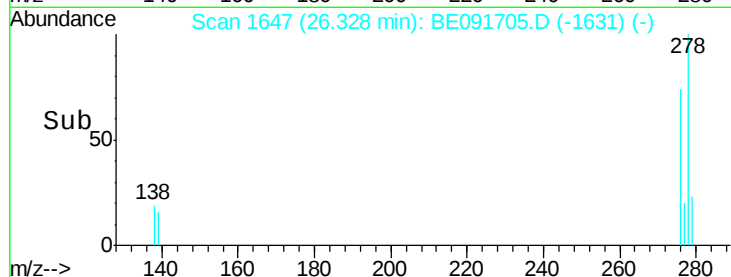
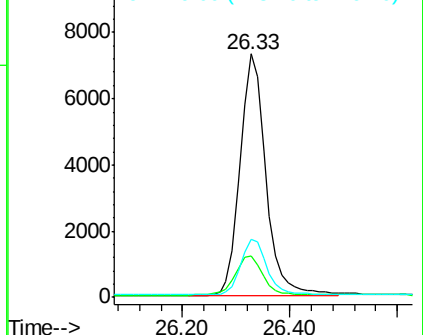
279 24.0 19.4 29.2



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



#40

Benzo(g,h,i)perylene

Concen: 0.37 ng

RT: 27.09 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

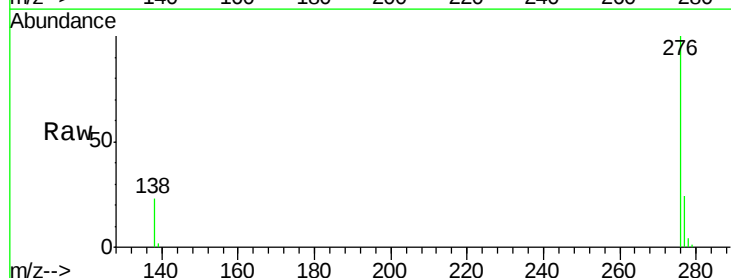
Tgt Ion:276 Resp: 24348

Ion Ratio Lower Upper

276 100

277 24.4 18.6 28.0

138 22.8 20.4 30.6



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

