

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032216\
 Data File : BE091507.D
 Acq On : 22 Mar 2016 19:40
 Operator : UM/SJ
 Sample : PB88982BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB88982BSD

Quant Time: Mar 23 01:14:07 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 23 02:10:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	52275	5.00	ng	0.00
6) Naphthalene-d8	10.59	136	220185	5.00	ng	0.00
10) Acenaphthene-d10	14.43	164	109802	5.00	ng	-0.01
16) Phenanthrene-d10	17.17	188	248612	5.00	ng	0.00
22) Chrysene-d12	21.33	240	302741	5.00	ng	0.00
28) Perylene-d12	23.78	264	324112	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.41	112	100055	8.33	ng	-0.02
5) Phenol-d6	6.97	99	132815	8.47	ng	-0.02
7) Nitrobenzene-d5	8.97	82	48286	4.05	ng	-0.01
11) 2,4,6-Tribromophenol	15.92	330	26990	6.71	ng	0.00
12) 2-Fluorobiphenyl	13.06	172	139969	5.06	ng	-0.01
24) Terphenyl-d14	19.78	244	177988	4.89	ng	0.00

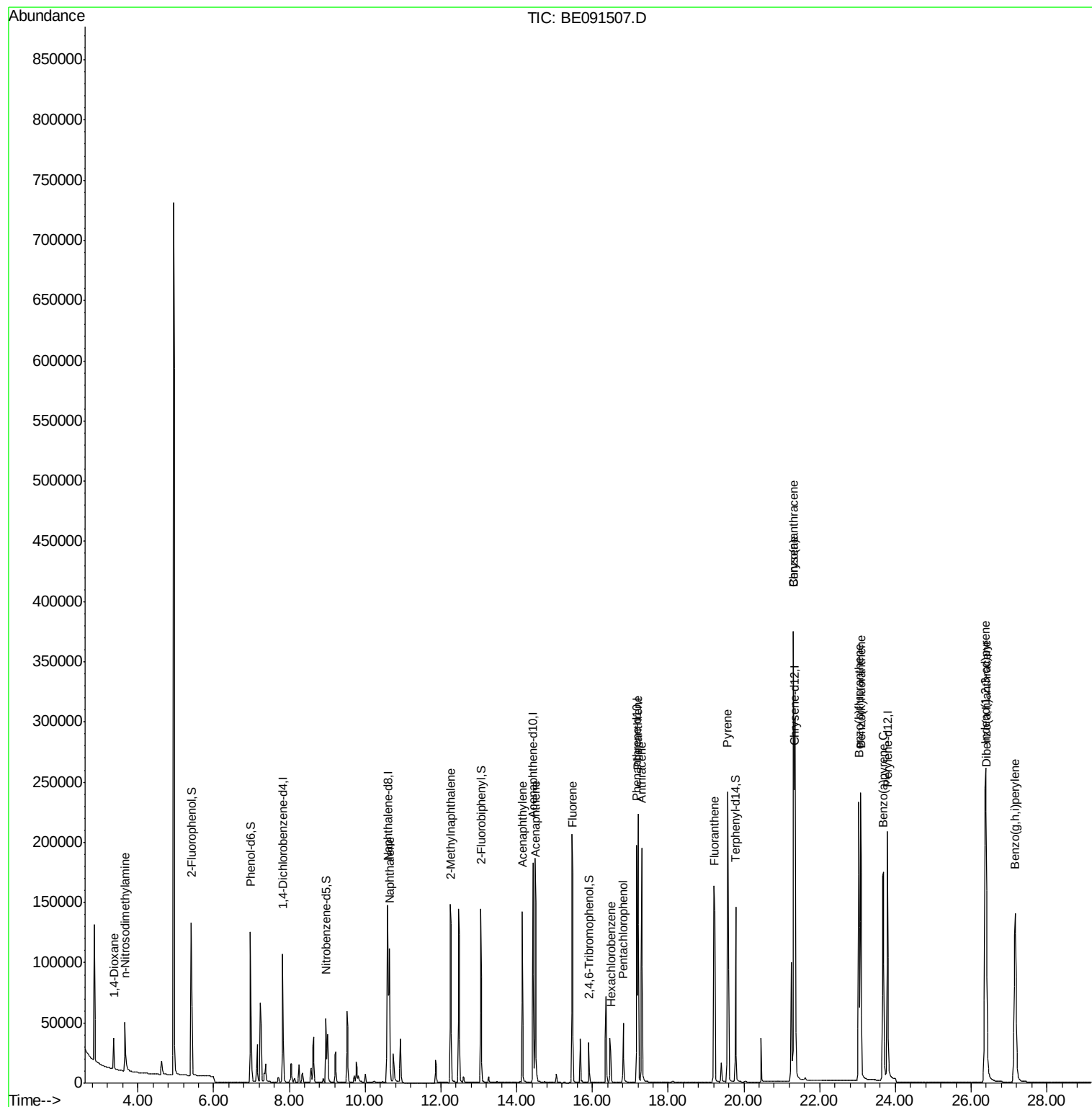
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.37	88	21966	3.37	ng	# 72
3) n-Nitrosodimethylamine	3.66	42	33309	3.59	ng	# 99
8) Naphthalene	10.65	128	183184	3.41	ng	# 93
9) 2-Methylnaphthalene	12.26	142	120397	3.48	ng	95
13) Acenaphthylene	14.15	152	178742	3.26	ng	99
14) Acenaphthene	14.50	154	116888	3.46	ng	99
15) Fluorene	15.48	166	139092	3.25	ng	99
17) Hexachlorobenzene	16.48	284	37825	3.49	ng	96
18) Pentachlorophenol	16.81	266	34956	6.13	ng	96
19) Phenanthrene	17.21	178	239958	3.38	ng	99
20) Anthracene	17.30	178	218017	3.50	ng	99
21) Fluoranthene	19.23	202	246584	3.03	ng	99
23) Pyrene	19.57	202	267963	3.56	ng	98
25) Benzo(a)anthracene	21.31	228	634129	7.61	ng	91
26) Chrysene	21.31	228	637093	8.26	ng	96
27) Indeno(1,2,3-cd)pyrene	26.37	276	391477	4.51	ng	99
29) Benzo(b)fluoranthene	23.03	252	335385	3.27	ng	96
30) Benzo(k)fluoranthene	23.08	252	328388	3.14	ng	93
31) Benzo(a)pyrene	23.68	252	305995	3.39	ng	# 95
32) Dibenzo(a,h)anthracene	26.40	278	330991	3.72	ng	97
33) Benzo(g,h,i)perylene	27.16	276	336806	3.64	ng	99

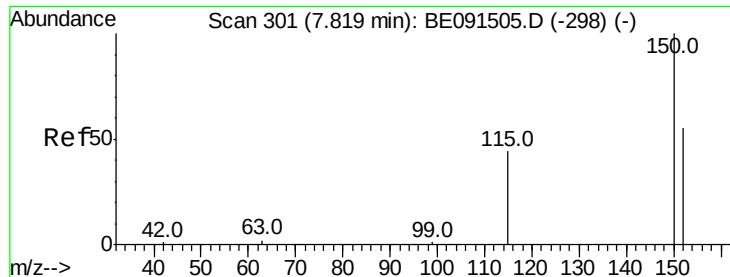
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.82 min Scan# 301

Delta R.T. 0.00 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

Instrument :

BNA_E

ClientSampleId :

PB88982BSD

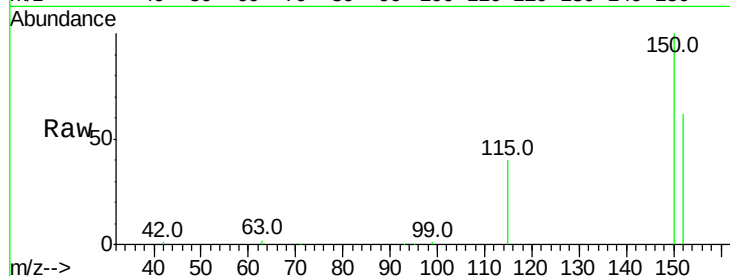
Tot Ion:152 Resp: 52275

Ion Ratio Lower Upper

152 100

150 161.1 122.2 183.2

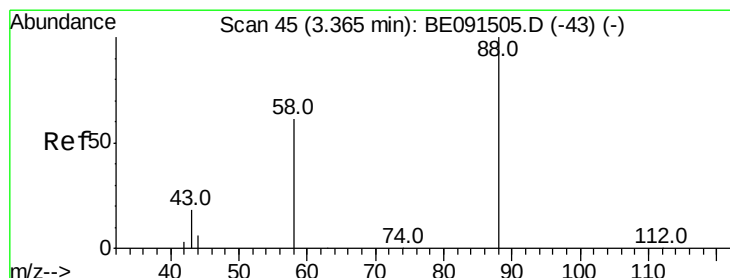
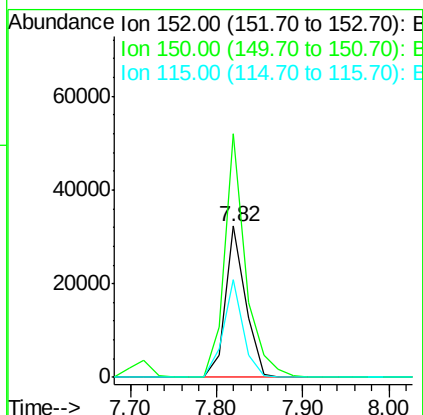
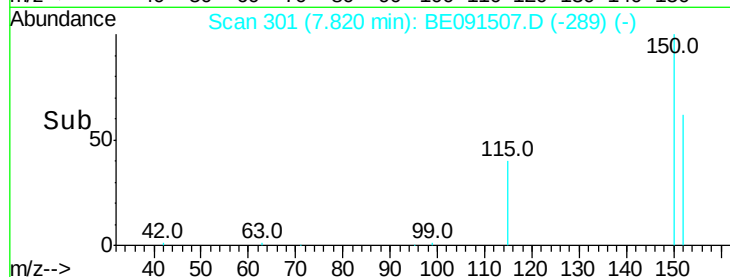
115 64.5 45.9 68.9



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: 3.37 ng

RT: 3.37 min Scan# 45

Delta R.T. 0.00 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

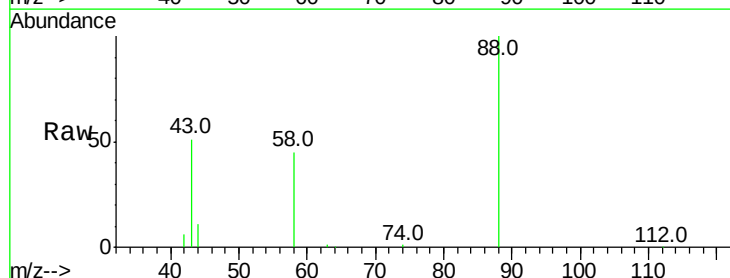
Tgt Ion: 88 Resp: 21966

Ion Ratio Lower Upper

88 100

58 92.0 61.0 91.6#

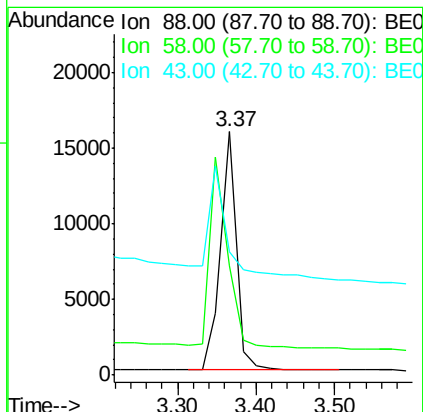
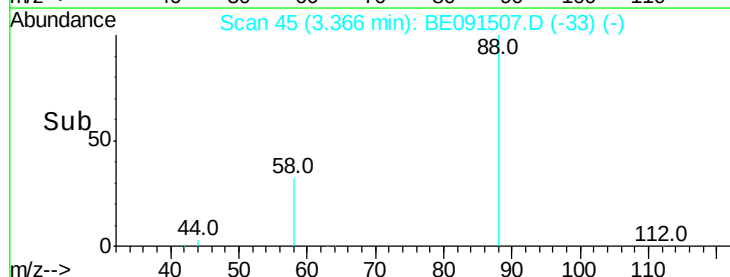
43 60.5 25.4 38.2#

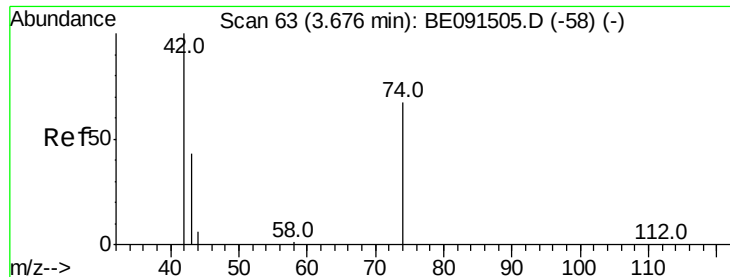


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 3.59 ng

RT: 3.66 min Scan# 62

Delta R.T. -0.02 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

Instrument :

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PB88982BSD

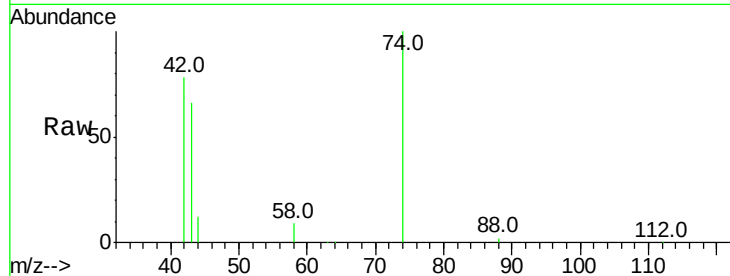
Tot Ion: 42 Resp: 33309

Ion Ratio Lower Upper

42 100

74 106.4 84.3 126.5

44 6.1 6.7 10.1#

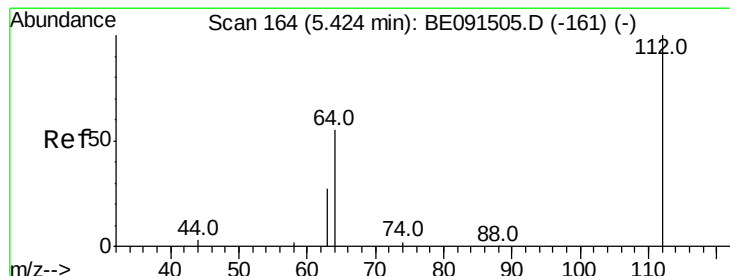
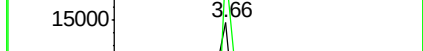
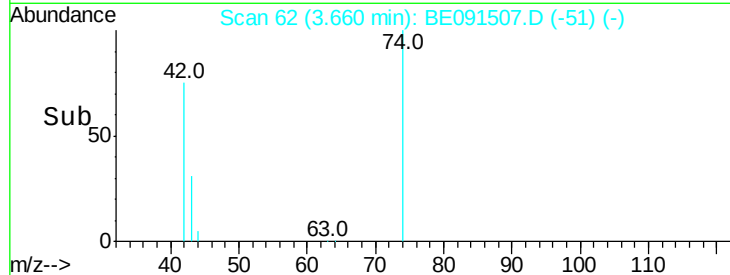


Abundance Ion 42.00 (41.70 to 42.70): BE091505.D (-58) (-)

Ion 74.00 (73.70 to 74.70): BE091505.D (-58) (-)

Ion 44.00 (43.70 to 44.70): BE091505.D (-58) (-)

Time-->



#4

2-Fluorophenol

Concen: 8.33 ng

RT: 5.41 min Scan# 163

Delta R.T. -0.02 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

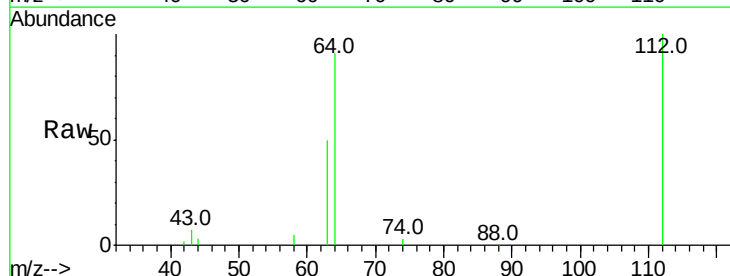
Tgt Ion: 112 Resp: 100055

Ion Ratio Lower Upper

112 100

64 68.9 53.3 79.9

63 37.4 29.8 44.8

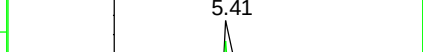
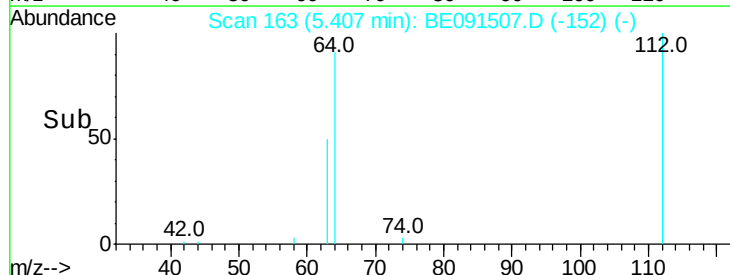


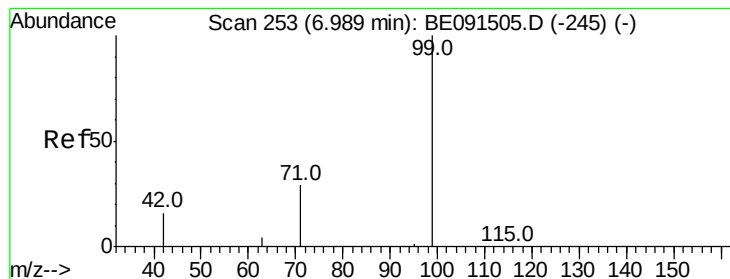
Abundance Ion 112.00 (111.70 to 112.70): BE091505.D (-161) (-)

Ion 64.00 (63.70 to 64.70): BE091505.D (-161) (-)

Ion 63.00 (62.70 to 63.70): BE091505.D (-161) (-)

Time-->





#5

Phenol-d6

Concen: 8.47 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.02 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

Instrument :

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PB88982BSD

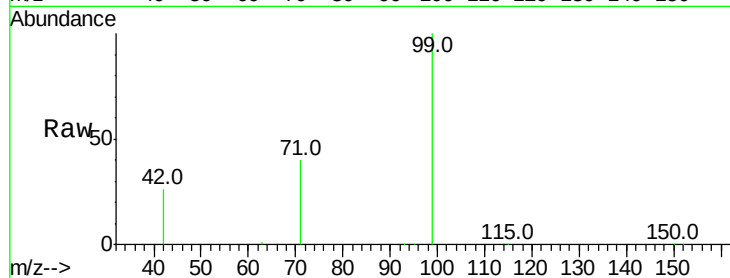
Tot Ion: 99 Resp: 132815

Ion Ratio Lower Upper

99 100

42 25.6 20.6 30.8

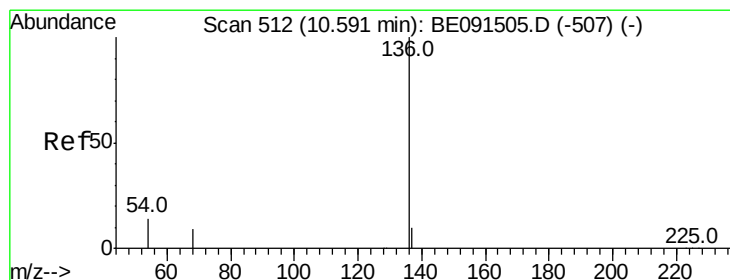
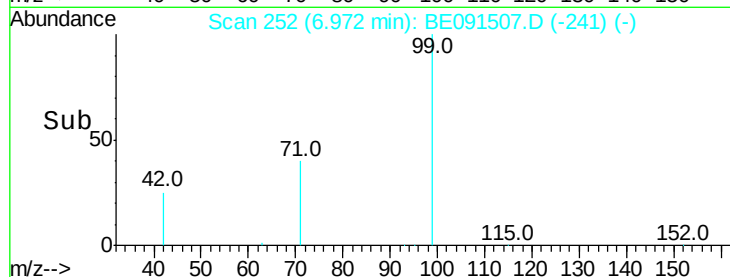
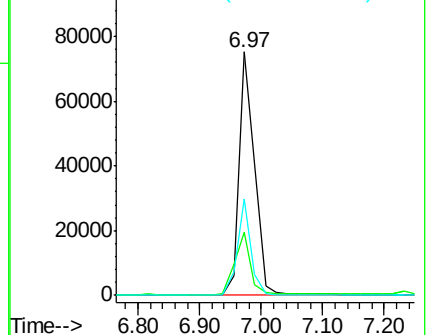
71 35.4 29.0 43.4



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

Naphthalene-d8

Concen: 5.00 ng

RT: 10.59 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

Tgt Ion: 136 Resp: 220185

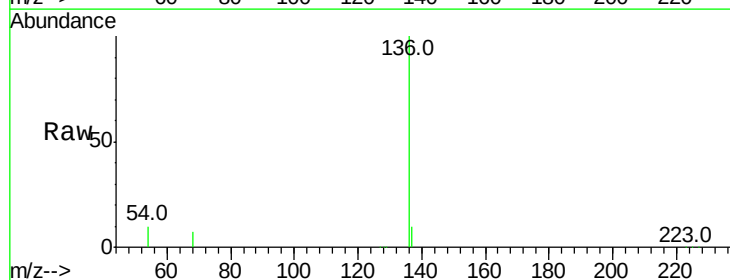
Ion Ratio Lower Upper

136 100

137 10.2 8.8 13.2

54 10.1 5.2 7.8#

68 7.0 4.1 6.1#

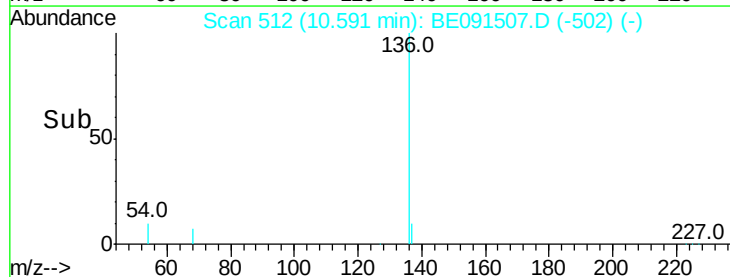
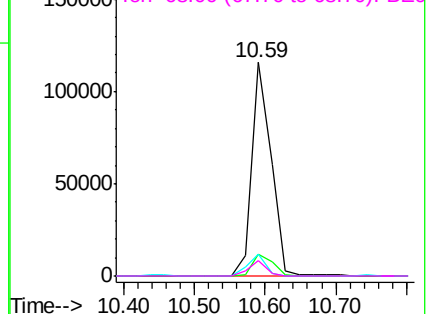


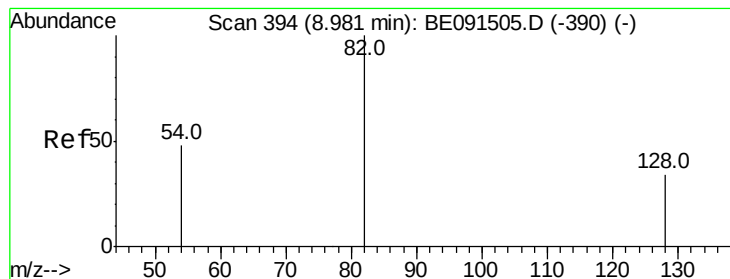
Abundance Ion 136.00 (135.70 to 136.70): E

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





#7

Nitrobenzene-d5

Concen: 4.05 ng

RT: 8.97 min Scan# 393

Delta R.T. -0.01 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

Instrument :

BNA_E

ClientSampleId :

PB88982BSD

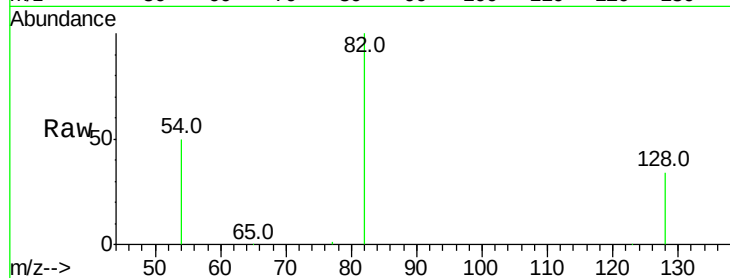
Tot Ion: 82 Resp: 48286

Ion Ratio Lower Upper

82 100

128 33.6 23.5 35.3

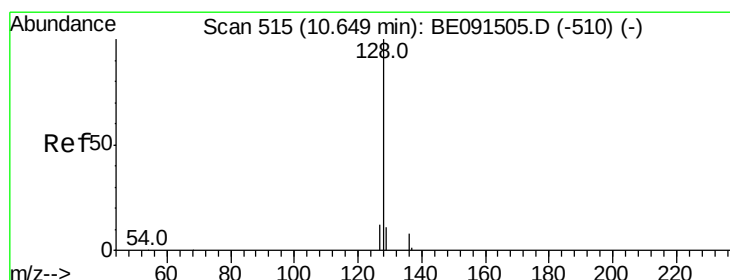
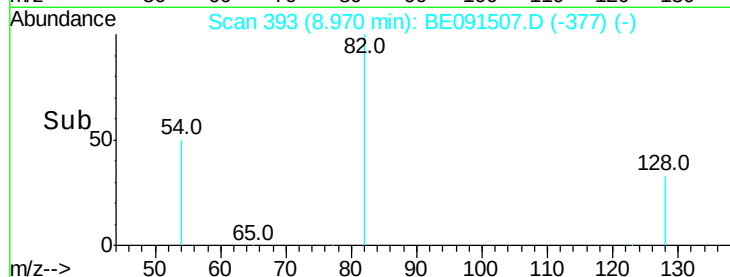
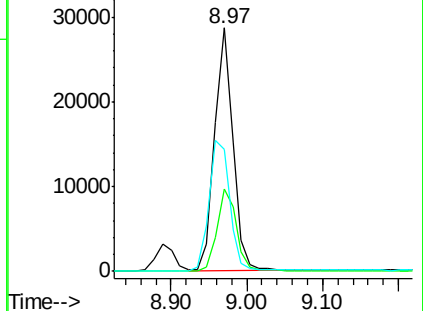
54 50.4 52.4 78.6#



Abundance Ion 82.00 (81.70 to 82.70): E

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): E



#8

Naphthalene

Concen: 3.41 ng

RT: 10.65 min Scan# 515

Delta R.T. -0.00 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

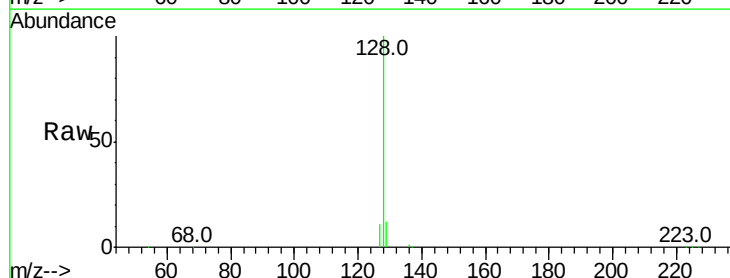
Tgt Ion: 128 Resp: 183184

Ion Ratio Lower Upper

128 100

129 12.0 8.2 12.2

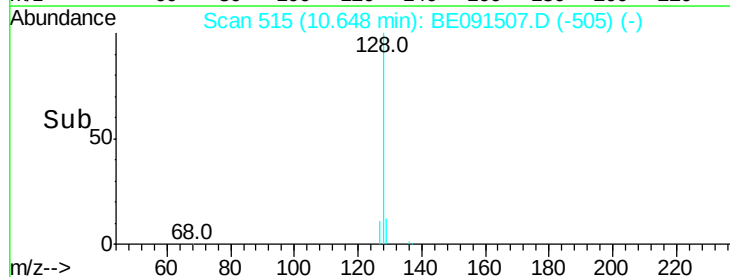
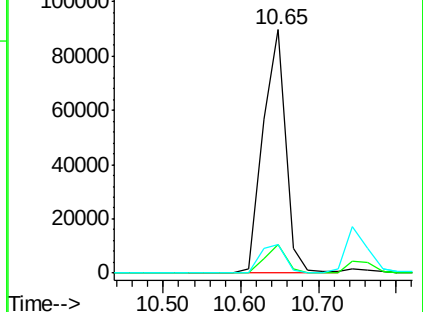
127 11.5 11.8 17.8#

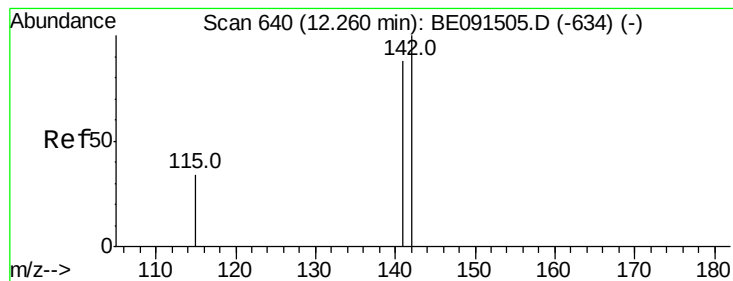


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#9

2-Methylnaphthalene

Concen: 3.48 ng

RT: 12.26 min Scan# 640

Delta R.T. -0.00 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

Instrument :

BNA_E

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PB88982BSD

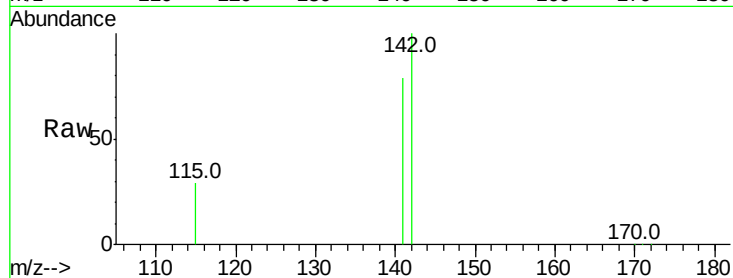
Tot Ion:142 Resp: 120397

Ion Ratio Lower Upper

142 100

141 79.2 66.9 100.3

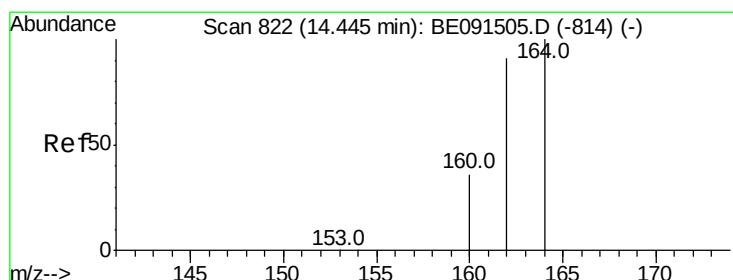
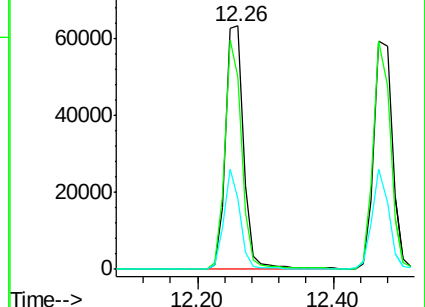
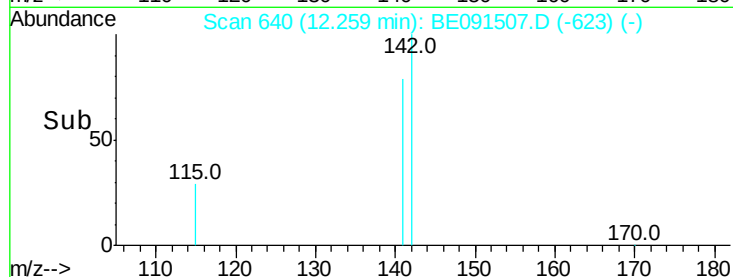
115 28.8 25.1 37.7



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



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.43 min Scan# 821

Delta R.T. -0.01 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

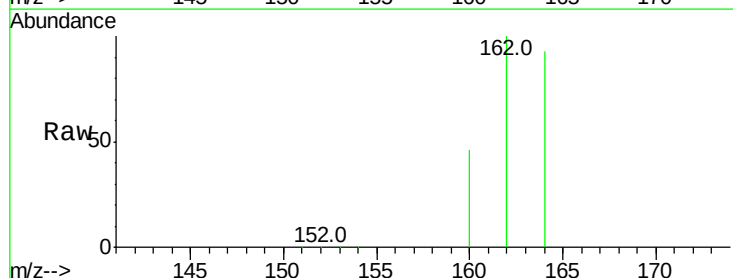
Tgt Ion:164 Resp: 109802

Ion Ratio Lower Upper

164 100

162 107.2 84.4 126.6

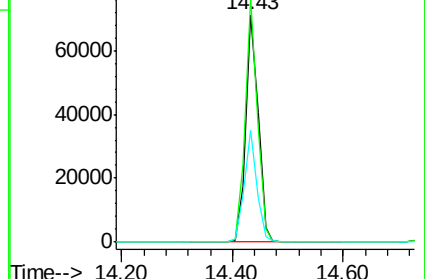
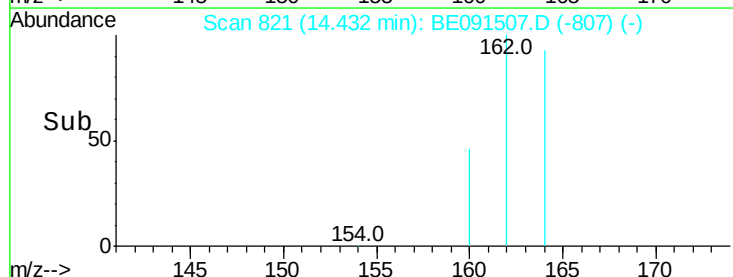
160 49.3 37.7 56.5

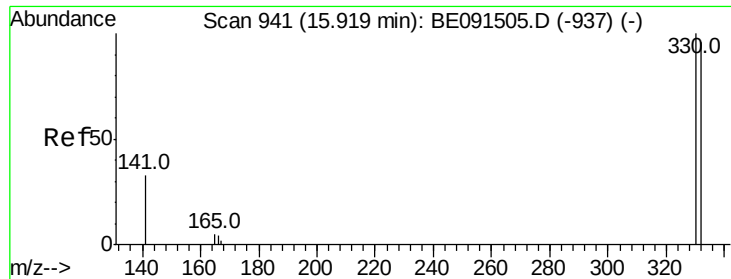


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

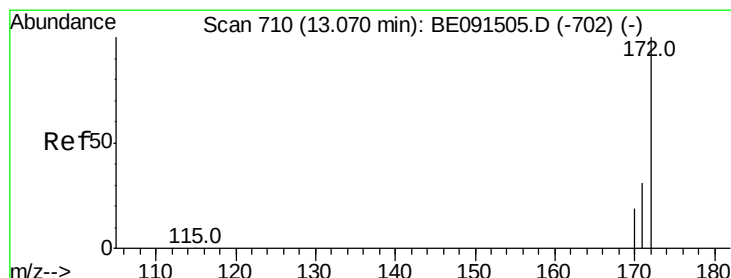
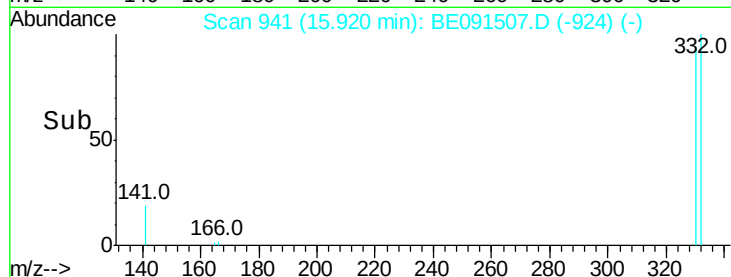
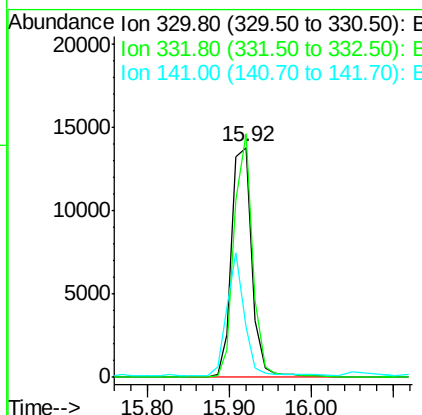
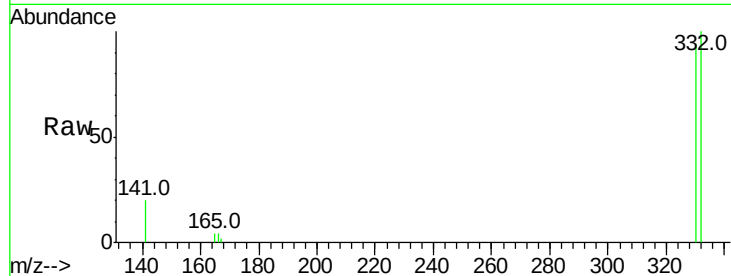




#11
 2,4,6-Tribromophenol
 Concen: 6.71 ng
 RT: 15.92 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: BE091507.D
 Acq: 22 Mar 2016 19:40

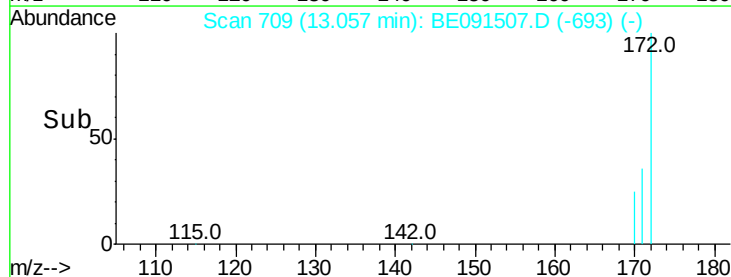
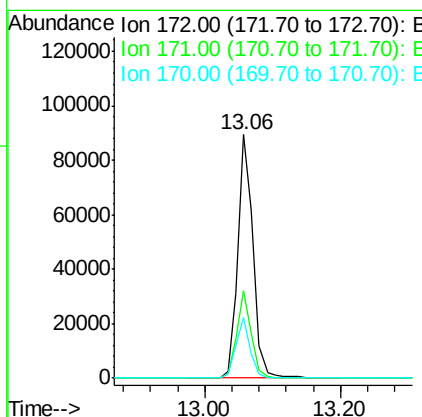
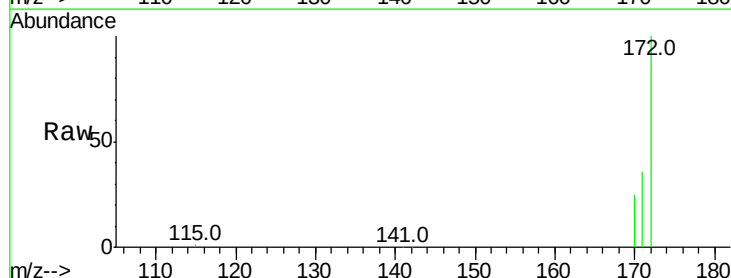
Instrument :
 BNA_E
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 PB88982BSD

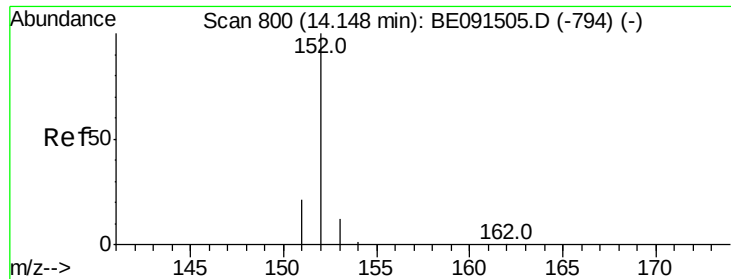
Tot Ion:330 Resp: 26990
 Ion Ratio Lower Upper
 330 100
 332 96.4 79.2 118.8
 141 40.3 28.1 42.1



#12
 2-Fluorobiphenyl
 Concen: 5.06 ng
 RT: 13.06 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BE091507.D
 Acq: 22 Mar 2016 19:40

Tgt Ion:172 Resp: 139969
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.8 44.8
 170 24.8 21.4 32.2





#13

Acenaphthylene

Concen: 3.26 ng

RT: 14.15 min Scan# 800

Delta R.T. 0.00 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

Instrument :

BNA_E

ClientSampleId :

PB88982BSD

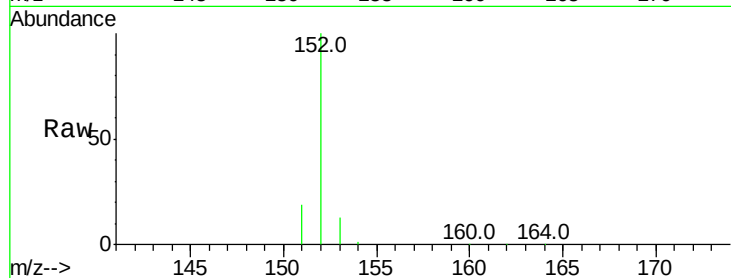
Tot Ion:152 Resp: 178742

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

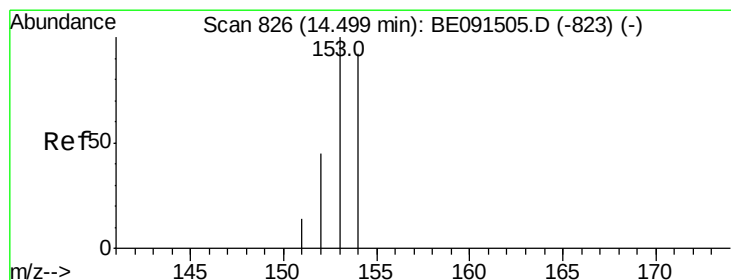
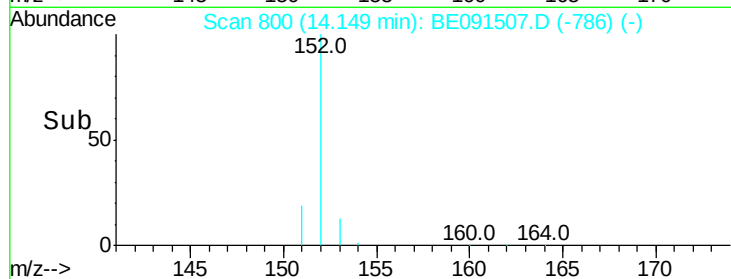
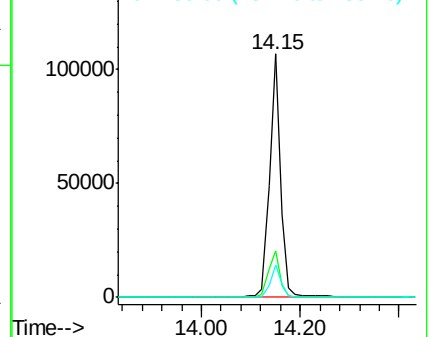
153 13.5 11.1 16.7



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



#14

Acenaphthene

Concen: 3.46 ng

RT: 14.50 min Scan# 826

Delta R.T. 0.00 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

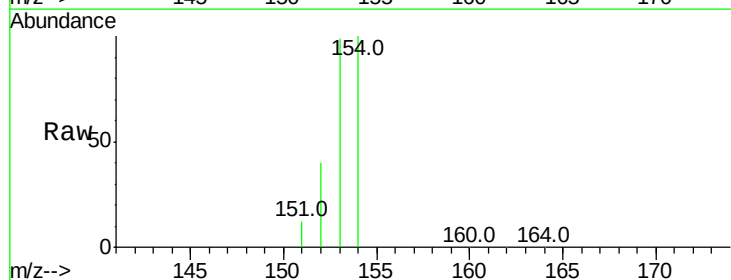
Tgt Ion:154 Resp: 116888

Ion Ratio Lower Upper

154 100

153 108.5 87.3 130.9

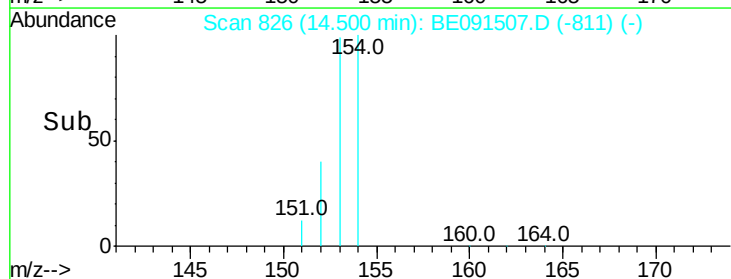
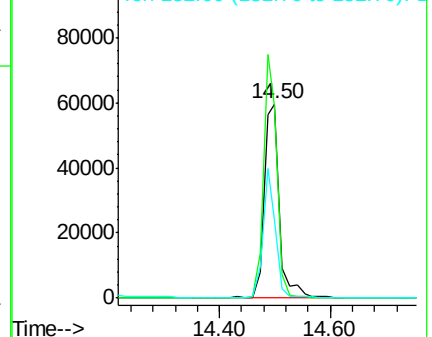
152 53.0 42.9 64.3

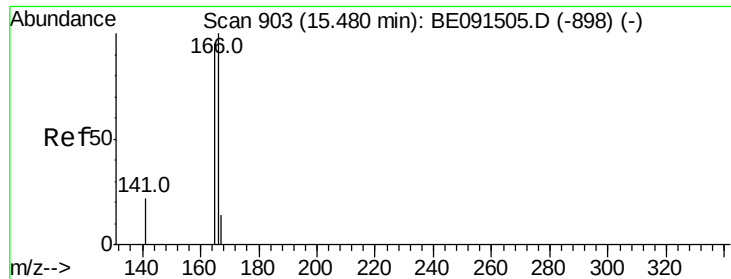


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



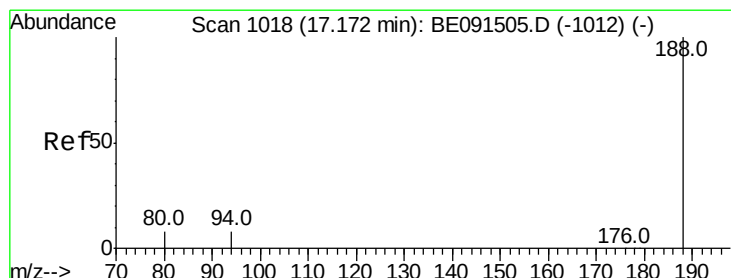
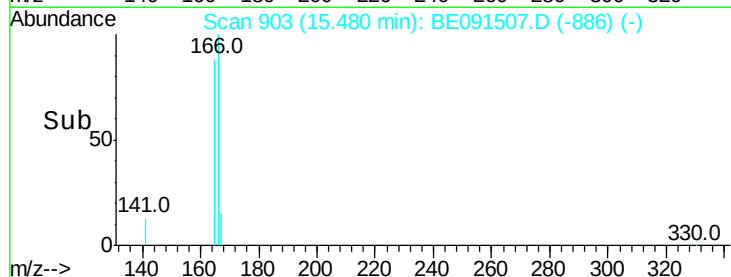
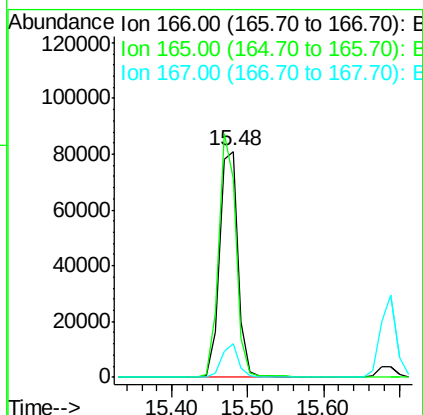
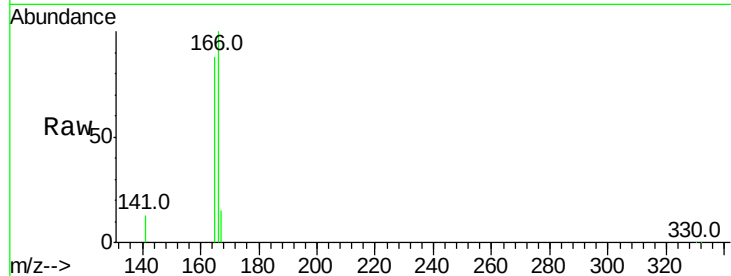


#15
Fluorene
 Concen: 3.25 ng
 RT: 15.48 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BE091507.D
 Acq: 22 Mar 2016 19:40

Instrument :
 BNA_E
 ClientSampleId :
 PB88982BSD

Tot Ion:166 Resp: 139092

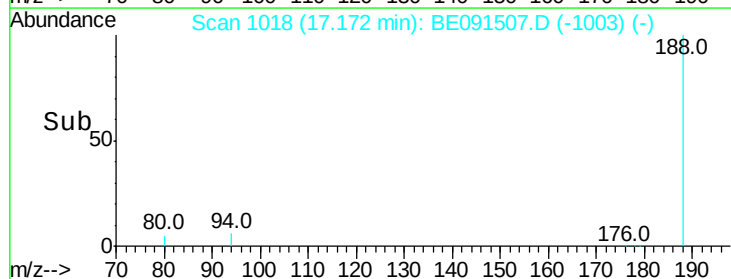
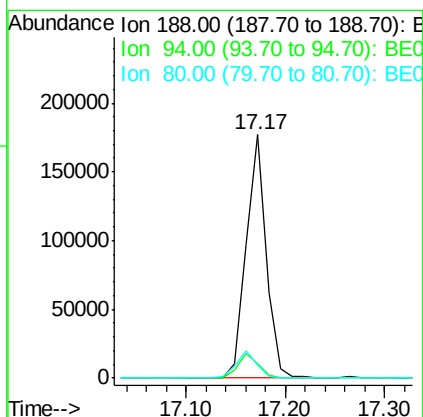
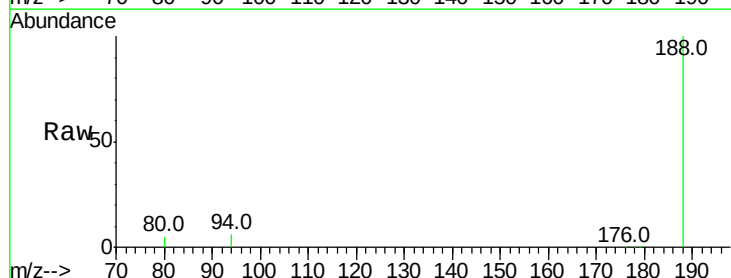
Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.2	118.8
167	13.6	10.8	16.2

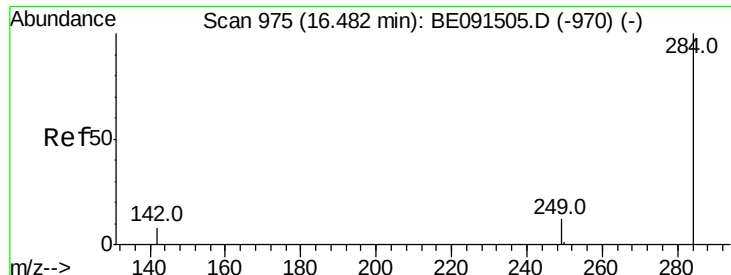


#16
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.17 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BE091507.D
 Acq: 22 Mar 2016 19:40

Tgt Ion:188 Resp: 248612

Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.4	8.2
80	5.2	5.0	7.4

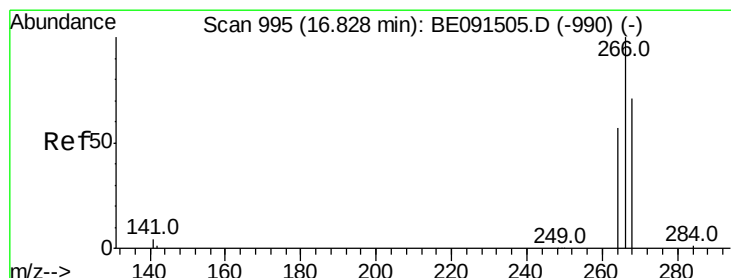
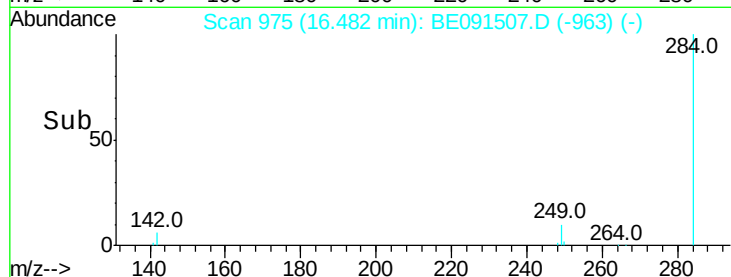
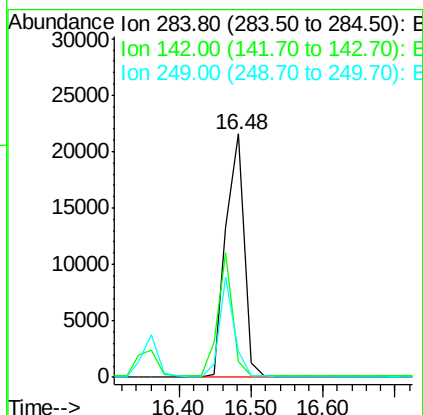
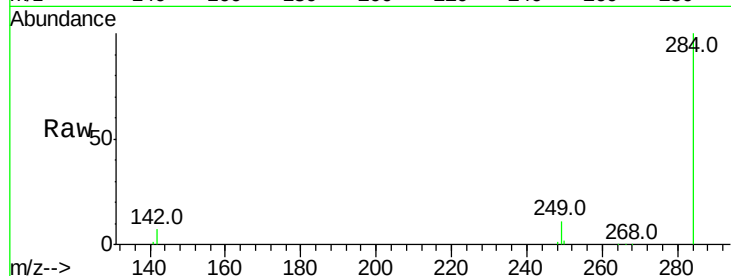




#17
Hexachlorobenzene
Concen: 3.49 ng
RT: 16.48 min Scan# 975
Delta R.T. 0.00 min
Lab File: BE091507.D
Acq: 22 Mar 2016 19:40

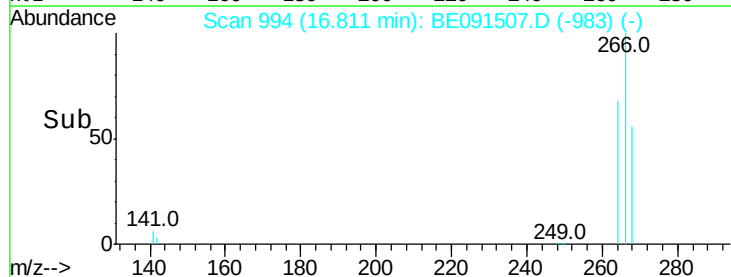
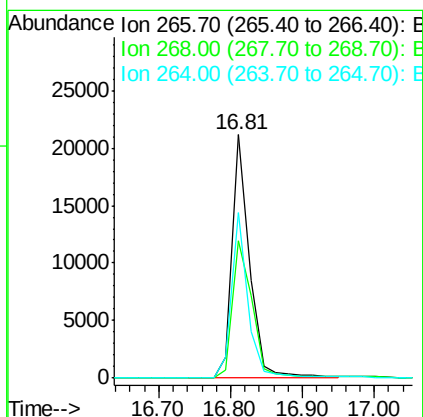
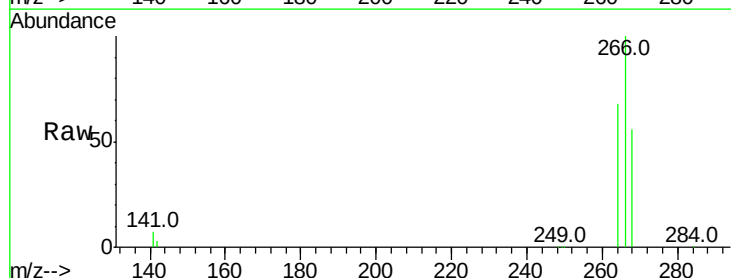
Instrument :
BNA_E
ClientSampleId :
PB88982BSD

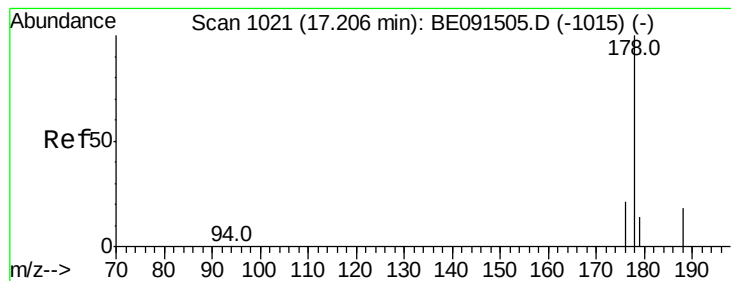
Tot Ion:284 Resp: 37825
Ion Ratio Lower Upper
284 100
142 42.1 31.0 46.4
249 33.4 25.8 38.8



#18
Pentachlorophenol
Concen: 6.13 ng
RT: 16.81 min Scan# 994
Delta R.T. -0.02 min
Lab File: BE091507.D
Acq: 22 Mar 2016 19:40

Tgt Ion:266 Resp: 34956
Ion Ratio Lower Upper
266 100
268 56.4 48.2 72.2
264 67.8 52.1 78.1





#19

Phenanthrene

Concen: 3.38 ng

RT: 17.21 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

Instrument :

BNA_E

ClientSampleId :

PB88982BSD

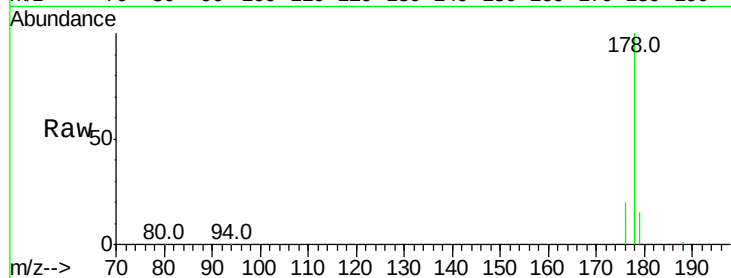
Tot Ion:178 Resp: 239958

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

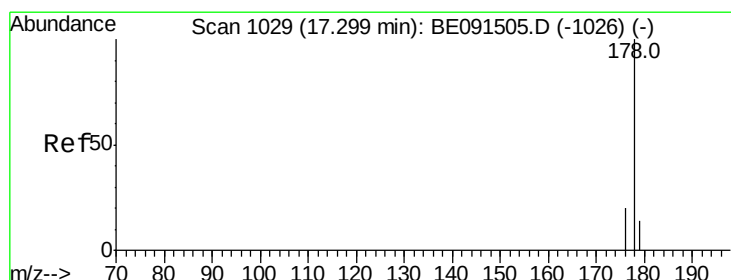
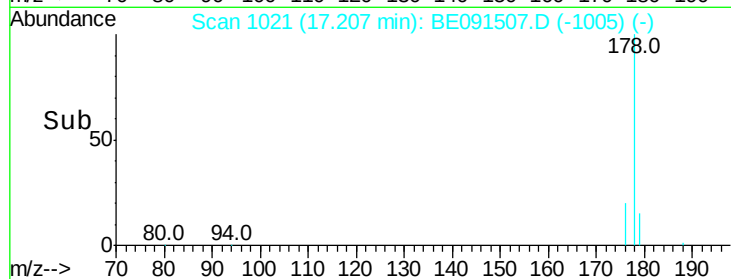
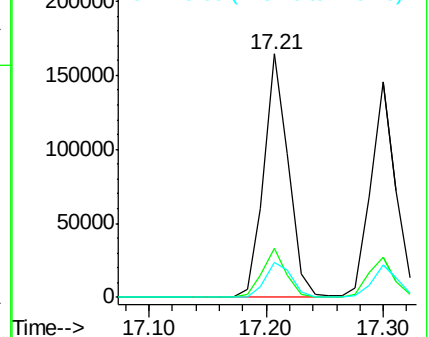
179 15.6 13.1 19.7



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



#20

Anthracene

Concen: 3.50 ng

RT: 17.30 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

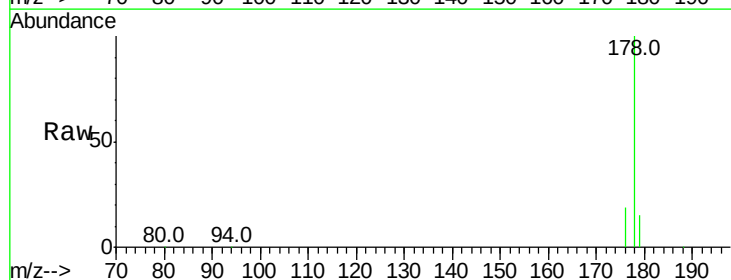
Tgt Ion:178 Resp: 218017

Ion Ratio Lower Upper

178 100

176 19.1 14.9 22.3

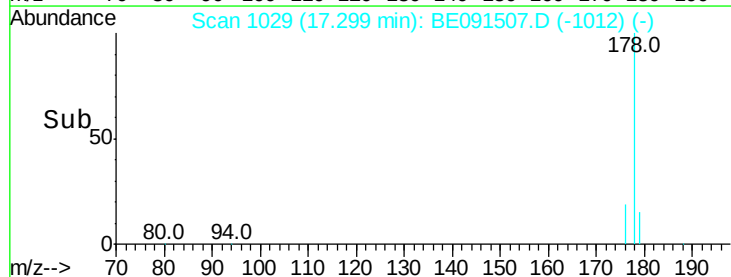
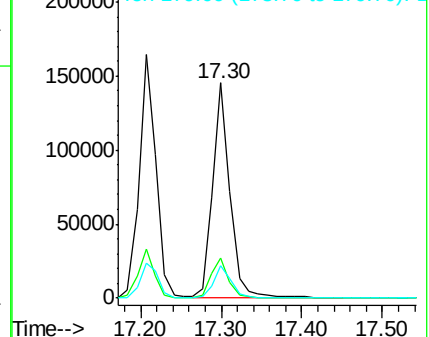
179 15.6 12.2 18.4

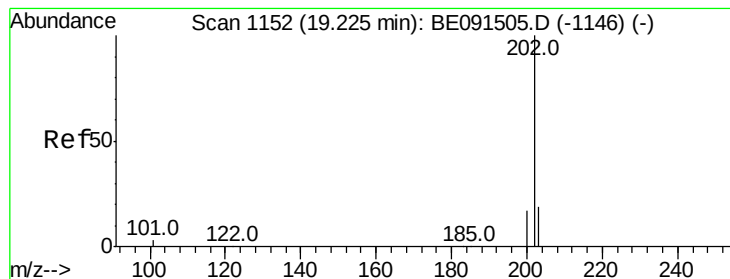


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#21

Fluoranthene

Concen: 3.03 ng

RT: 19.23 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

Instrument :

BNA_E

ClientSampleId :

PB88982BSD

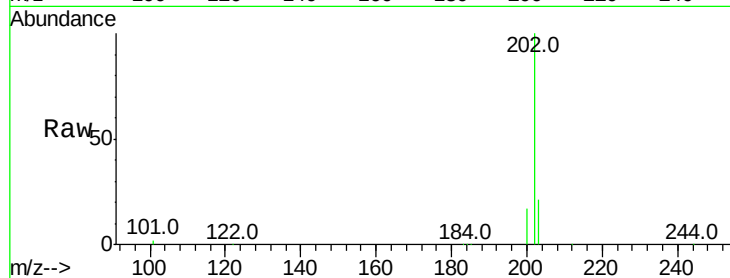
Tot Ion:202 Resp: 246584

Ion Ratio Lower Upper

202 100

101 11.6 8.3 12.5

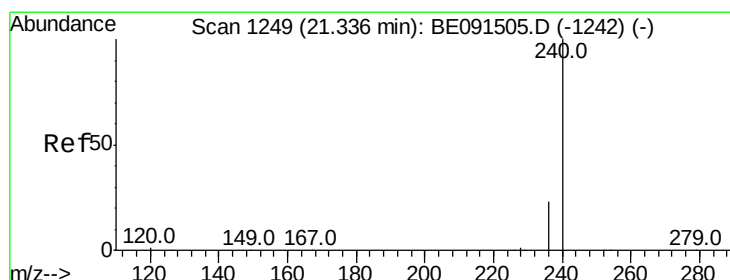
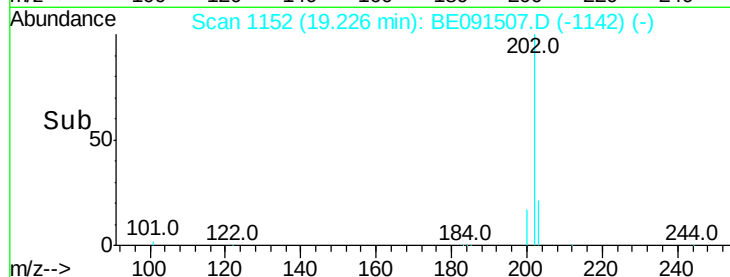
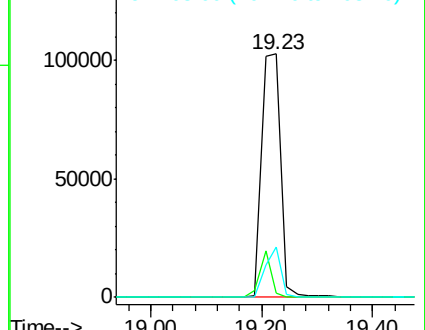
203 17.5 13.9 20.9



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



#22

Chrysene-d12

Concen: 5.00 ng

RT: 21.33 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

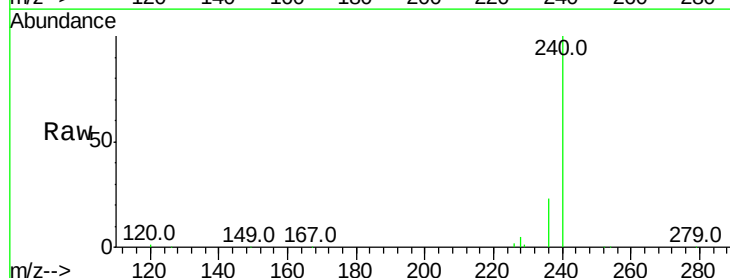
Tgt Ion:240 Resp: 302741

Ion Ratio Lower Upper

240 100

120 1.2 4.0 6.0#

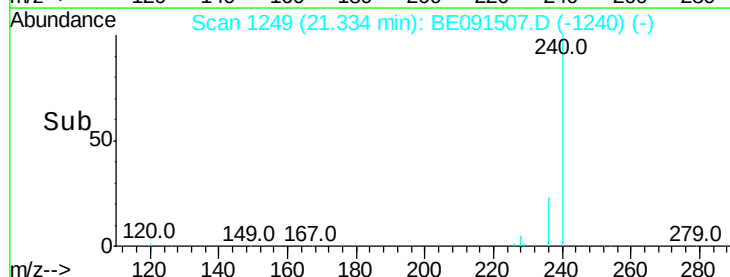
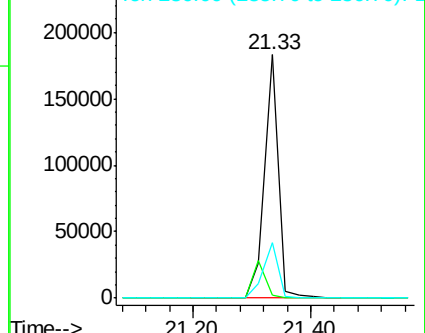
236 22.6 23.0 34.4#

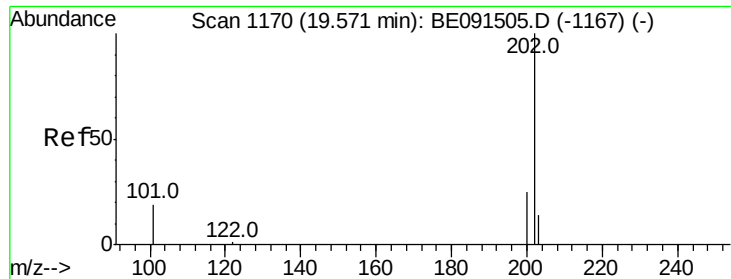


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

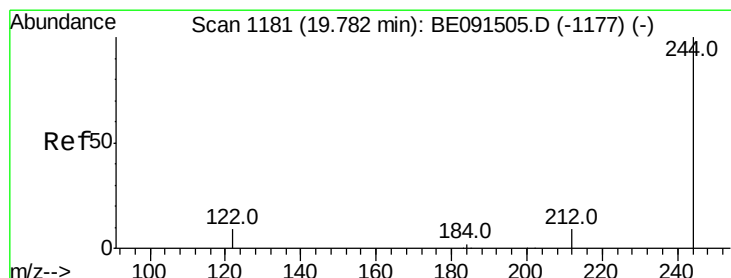
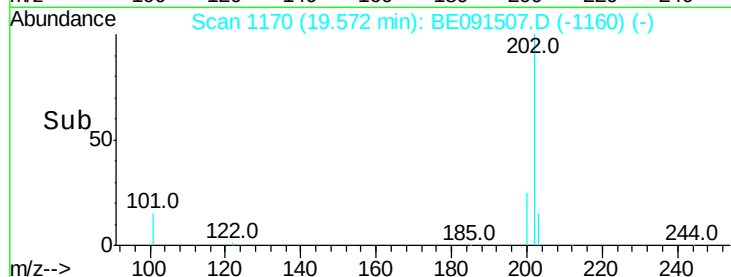
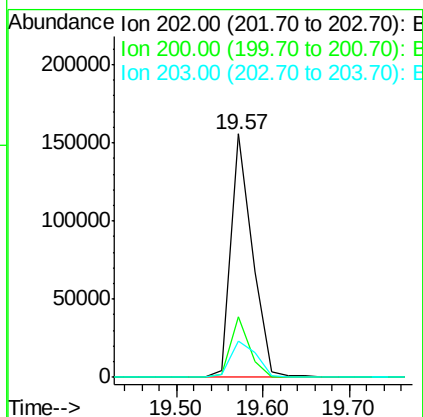
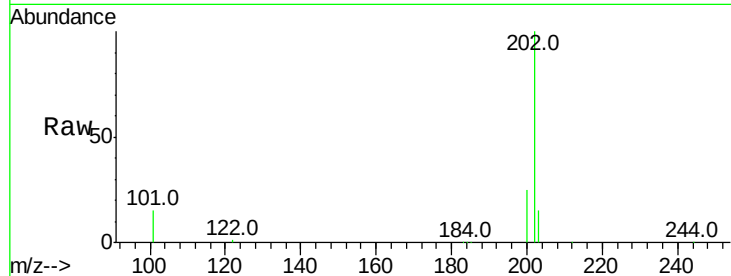




#23
 Pvrene
 Concen: 3.56 ng
 RT: 19.57 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BE091507.D
 Acq: 22 Mar 2016 19:40

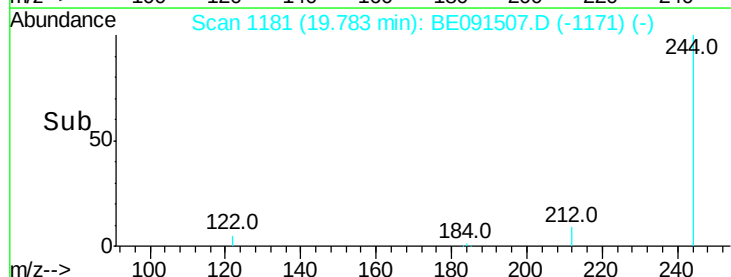
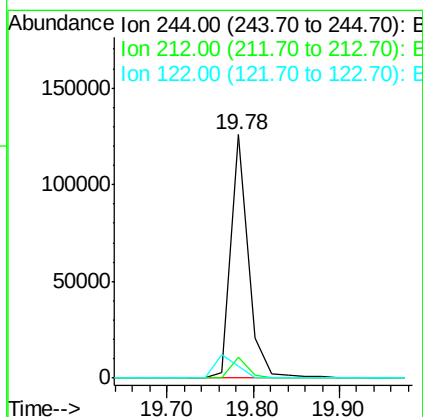
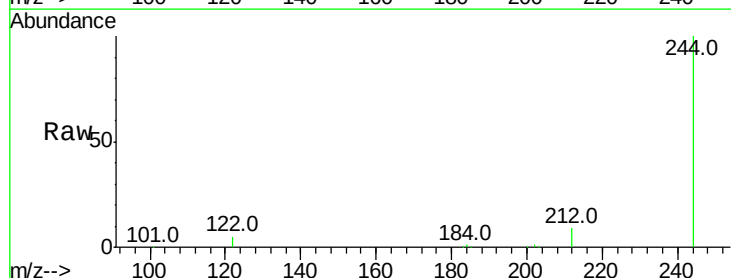
Instrument :
 BNA_E
 ClientSampleId :
 PB88982BSD

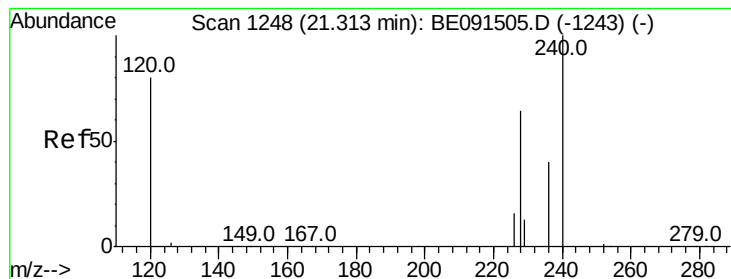
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.4	24.6
203	17.5	14.6	21.8



#24
 Terphenyl-d14
 Concen: 4.89 ng
 RT: 19.78 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BE091507.D
 Acq: 22 Mar 2016 19:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	4.7	1.8	2.8#





#25

Benzo(a)anthracene

Concen: 7.61 ng

RT: 21.31 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

Instrument :

BNA_E

ClientSampleId :

PB88982BSD

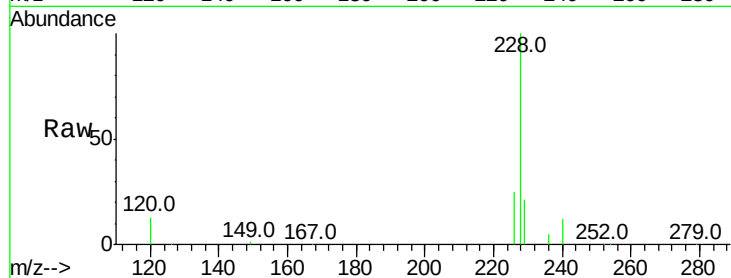
Tot Ion:228 Resp: 634129

Ion Ratio Lower Upper

228 100

226 24.6 24.0 36.0

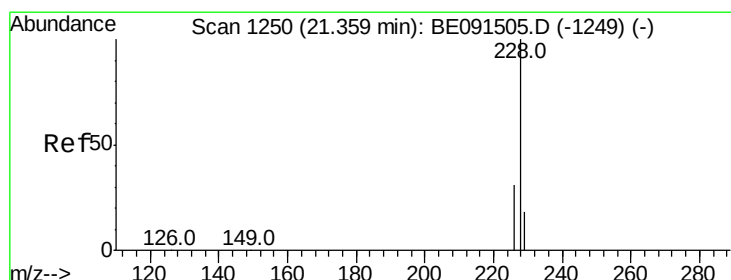
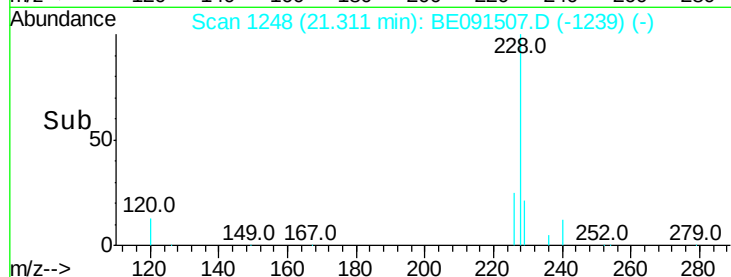
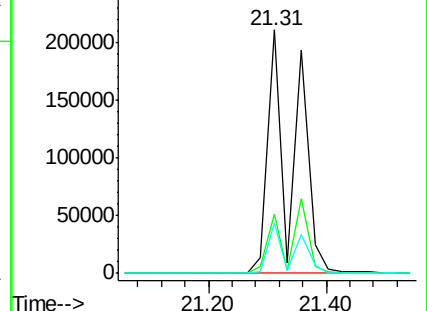
229 20.5 13.8 20.6



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



#26

Chrysene

Concen: 8.26 ng

RT: 21.31 min Scan# 1248

Delta R.T. -0.05 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

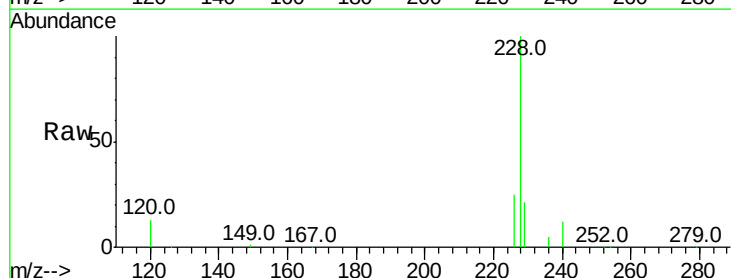
Tgt Ion:228 Resp: 637093

Ion Ratio Lower Upper

228 100

226 24.6 18.9 28.3

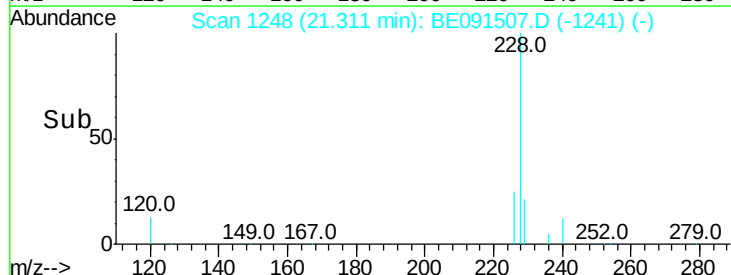
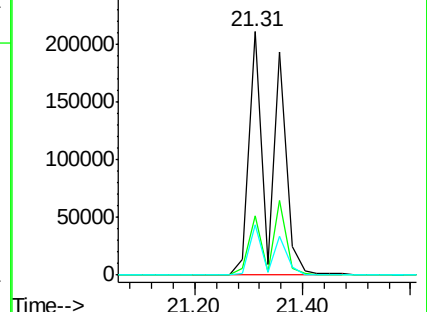
229 20.5 19.1 28.7

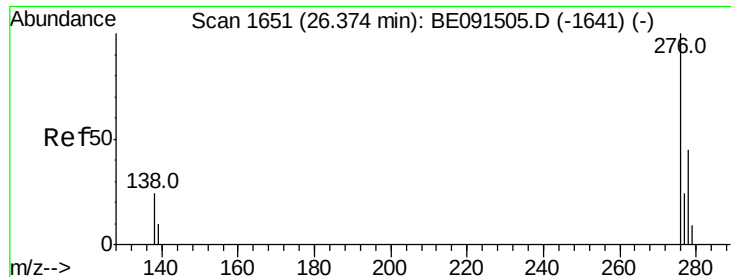


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

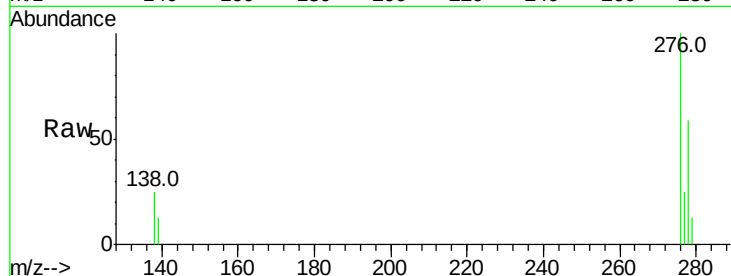




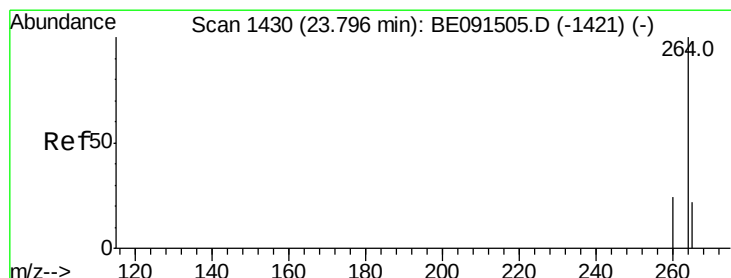
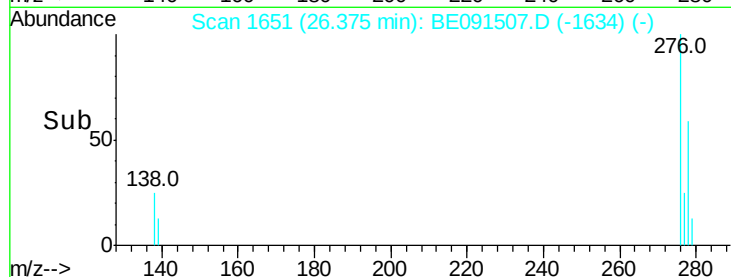
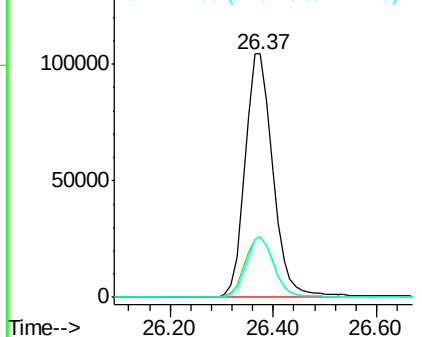
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 4.51 ng
 RT: 26.37 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BE091507.D
 Acq: 22 Mar 2016 19:40

Instrument :
 BNA_E
 ClientSampleId :
 PB88982BSD

Tot Ion:276 Resp: 391477
 Ion Ratio Lower Upper
 276 100
 138 26.0 20.2 30.4
 277 24.7 19.8 29.8

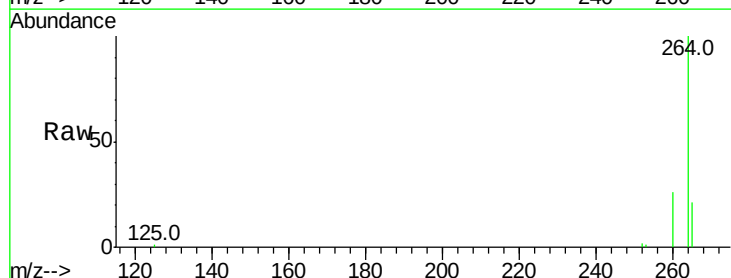


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

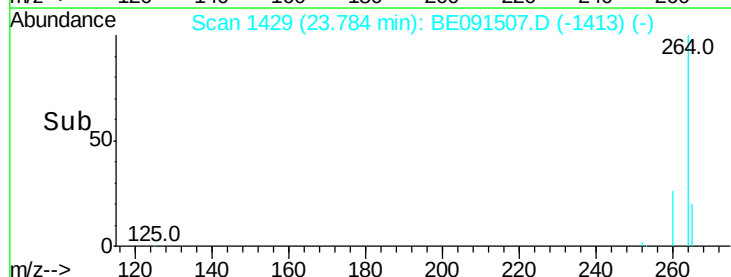
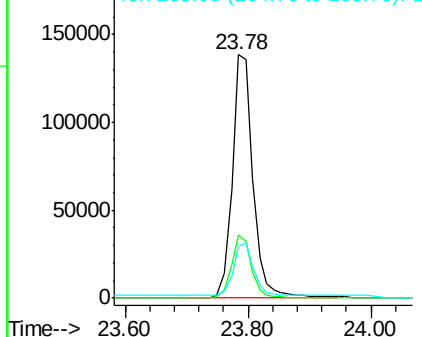


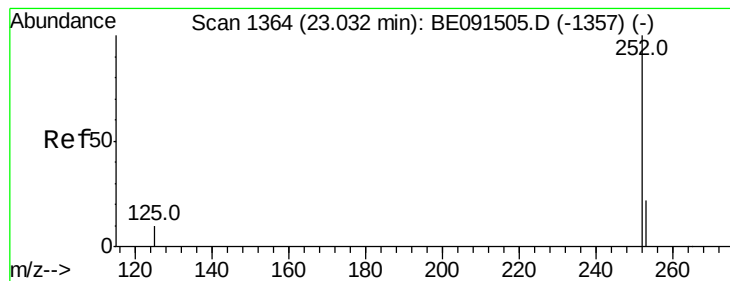
#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.78 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BE091507.D
 Acq: 22 Mar 2016 19:40

Tgt Ion:264 Resp: 324112
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.1 30.1
 265 21.4 18.3 27.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#29

Benzo(b)fluoranthene

Concen: 3.27 ng

RT: 23.03 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

Instrument :

BNA_E

ClientSampleId :

PB88982BSD

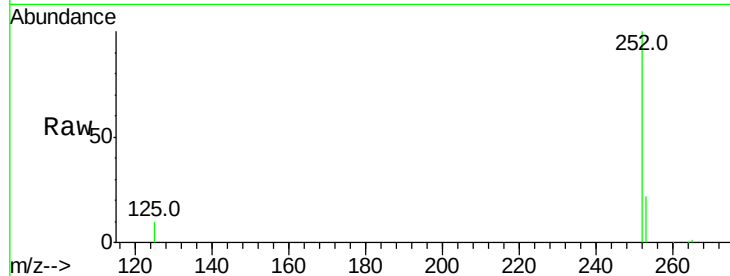
Tot Ion:252 Resp: 335385

Ion Ratio Lower Upper

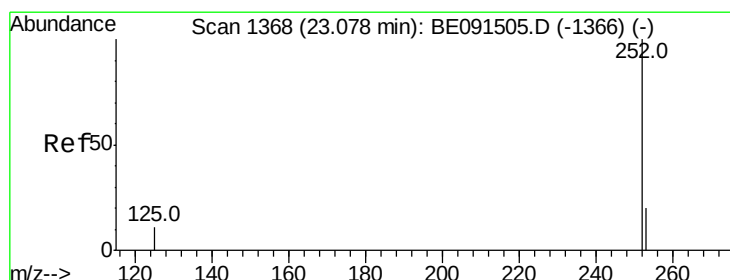
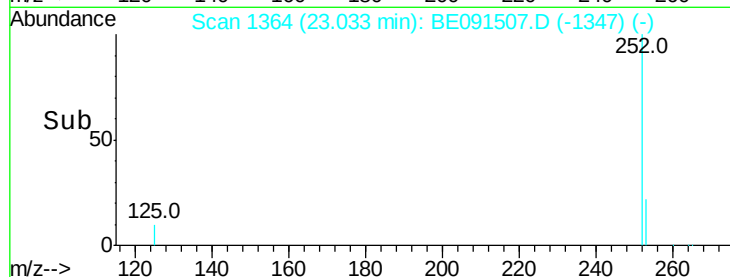
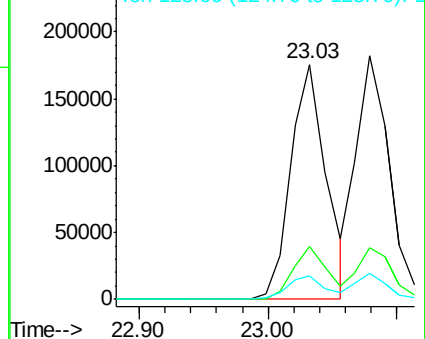
252 100

253 22.3 18.7 28.1

125 9.8 9.8 14.6



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



#30

Benzo(k)fluoranthene

Concen: 3.14 ng

RT: 23.08 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

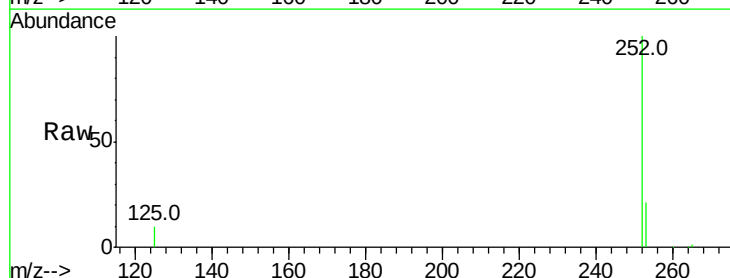
Tgt Ion:252 Resp: 328388

Ion Ratio Lower Upper

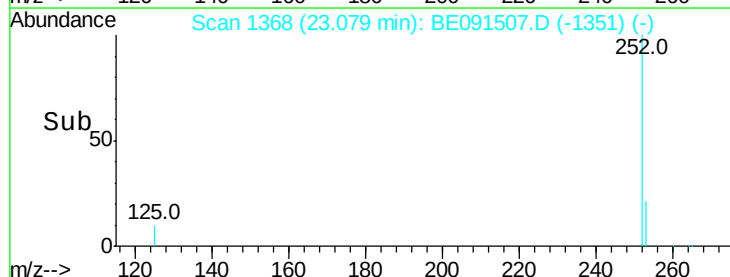
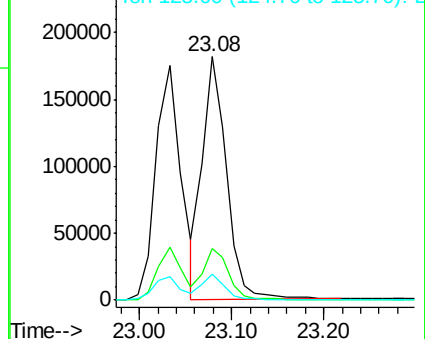
252 100

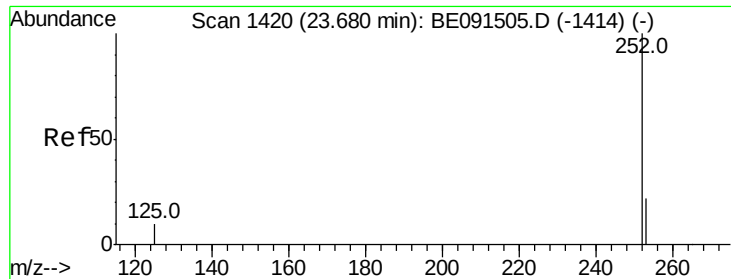
253 21.2 20.2 30.4

125 10.5 9.4 14.2



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

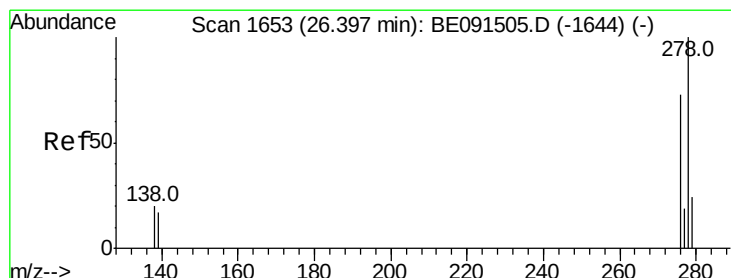
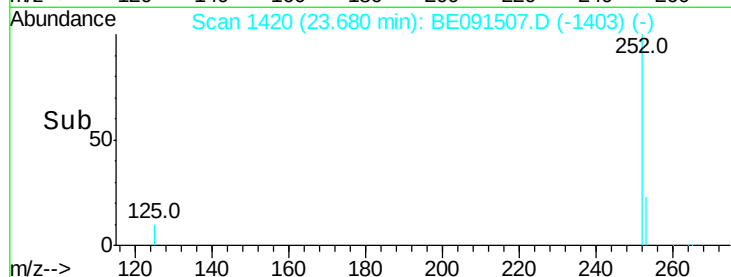
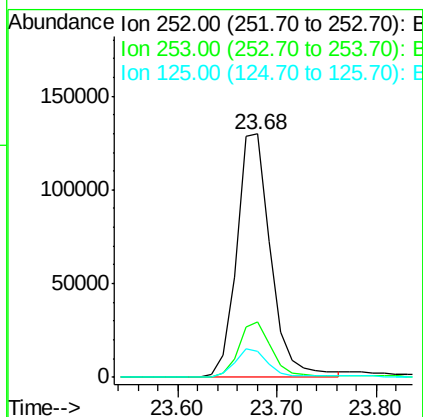
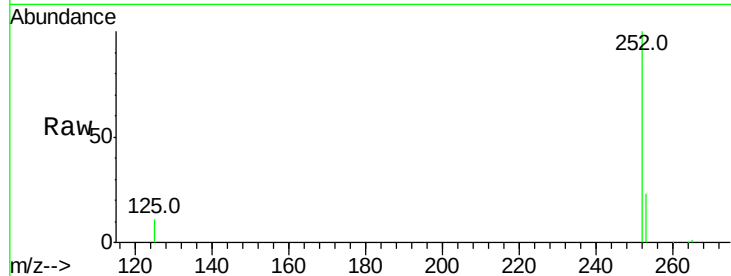




#31
Benzo(a)pyrene
Concen: 3.39 ng
RT: 23.68 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BE091507.D
Acq: 22 Mar 2016 19:40

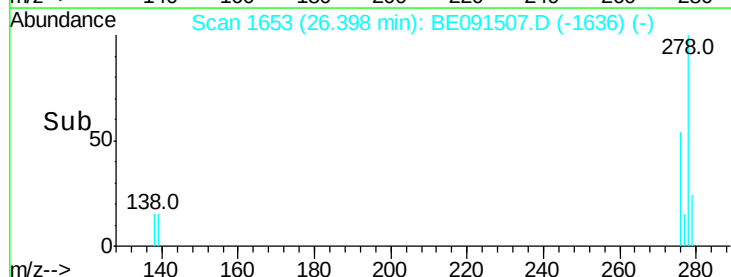
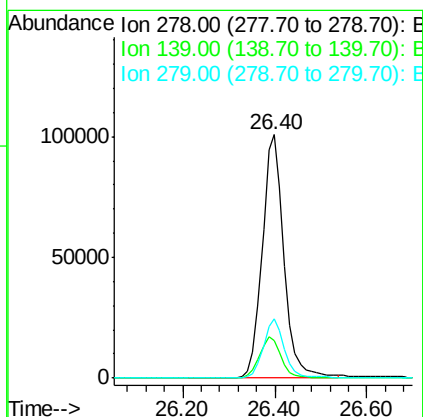
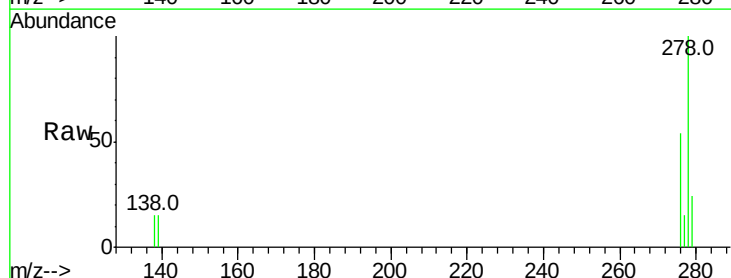
Instrument :
BNA_E
ClientSampleId :
PB88982BSD

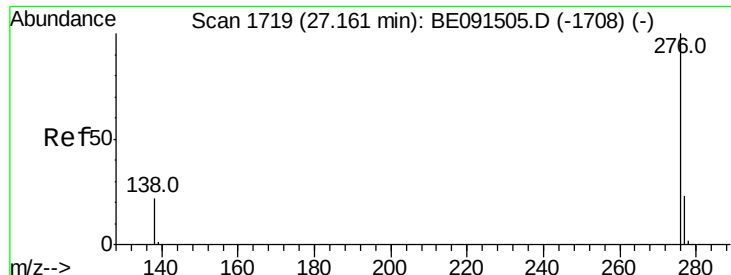
Tot Ion:252 Resp: 305995
Ion Ratio Lower Upper
252 100
253 23.0 19.4 29.0
125 10.7 11.4 17.2#



#32
Dibenzo(a,h)anthracene
Concen: 3.72 ng
RT: 26.40 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BE091507.D
Acq: 22 Mar 2016 19:40

Tgt Ion:278 Resp: 330991
Ion Ratio Lower Upper
278 100
139 15.2 14.2 21.4
279 24.3 19.6 29.4





#33

Benzo(a,h,i)perylene

Concen: 3.64 ng

RT: 27.16 min Scan# 1719

Delta R.T. 0.00 min

Lab File: BE091507.D

Acq: 22 Mar 2016 19:40

Instrument :

BNA_E

ClientSampleId :

PB88982BSD

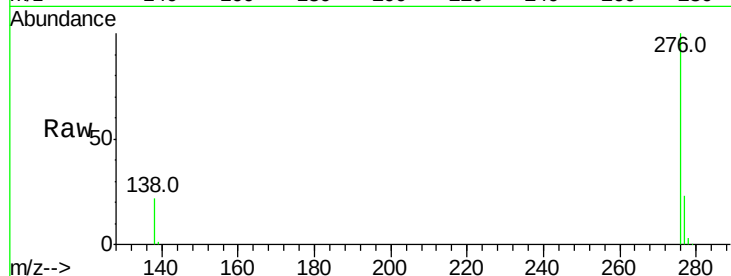
Tot Ion:276 Resp: 336806

Ion Ratio Lower Upper

276 100

277 23.3 19.4 29.2

138 22.5 18.2 27.4



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

