

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031816\
 Data File : BE097481.D
 Acq On : 18 Mar 2016 00:42
 Operator : UM/SJ
 Sample : MDL-04-W
 Misc : 0.08PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 18 04:56:12 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 04:36:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	38555	5.00	ng	0.00
6) Naphthalene-d8	10.61	136	173299	5.00	ng	0.00
10) Acenaphthene-d10	14.44	164	108787	5.00	ng	0.00
16) Phenanthrene-d10	17.18	188	267597	5.00	ng	0.00
22) Chrysene-d12	21.34	240	331548	5.00	ng	0.00
28) Perylene-d12	23.80	264	301374	5.00	ng	0.00

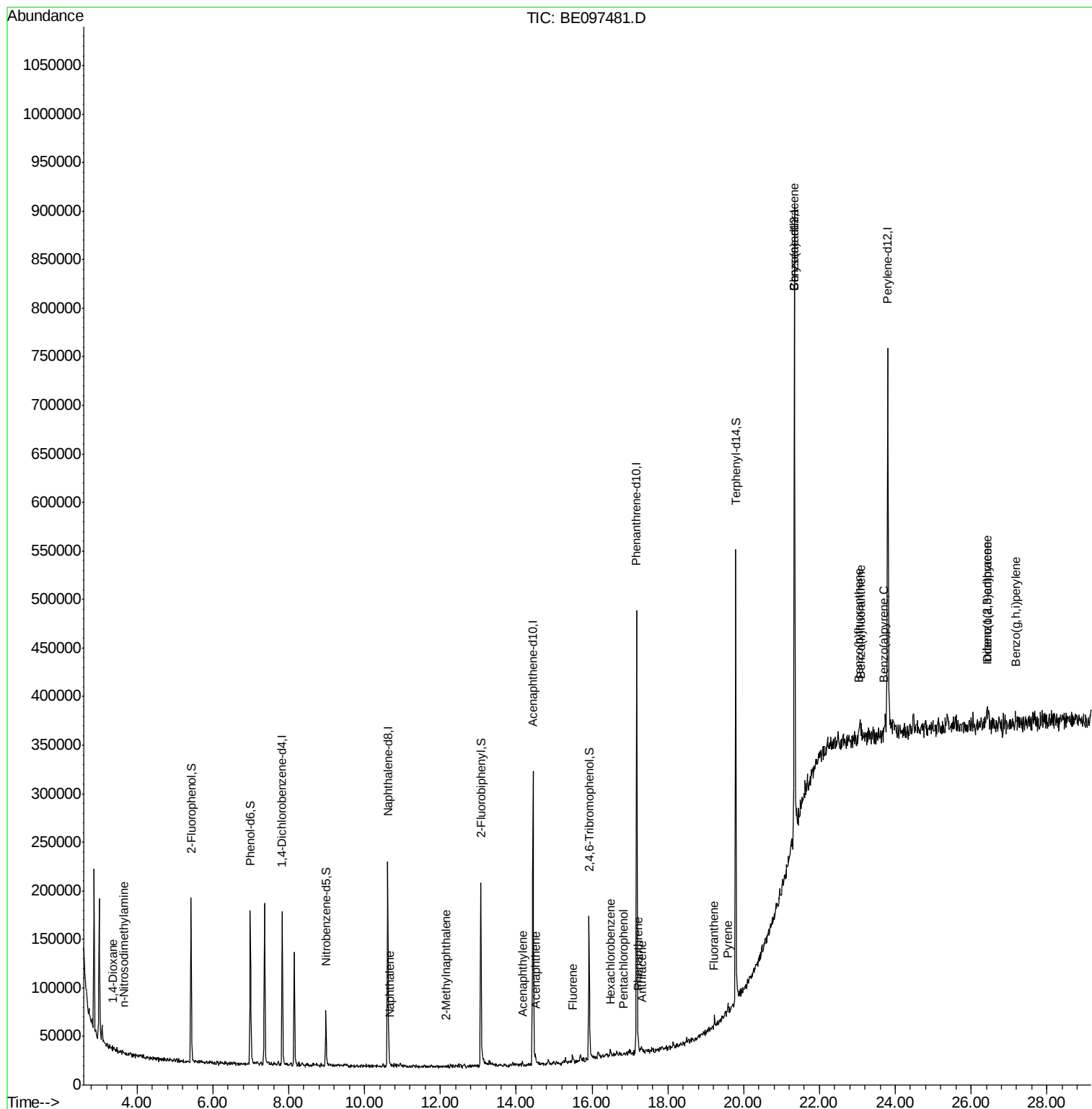
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.42	112	70833	7.99	ng	0.00
5) Phenol-d6	6.99	99	87729	7.59	ng	0.00
7) Nitrobenzene-d5	8.98	82	31228	3.37	ng	0.00
11) 2,4,6-Tribromophenol	15.93	330	20611	5.23	ng	0.00
12) 2-Fluorobiphenyl	13.07	172	105932	3.87	ng	0.00
24) Terphenyl-d14	19.79	244	197323	4.95	ng	-0.01

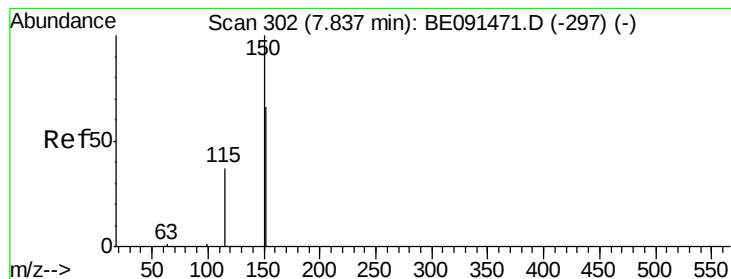
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.38	88	230	0.05	ng	# 1
3) n-Nitrosodimethylamine	3.66	42	165	0.02	ng	# 5
8) Naphthalene	10.67	128	2096	0.05	ng	# 85
9) 2-Methylnaphthalene	12.15	142	59	0.00	ng	# 92
13) Acenaphthylene	14.16	152	1684	0.16	ng	# 77
14) Acenaphthene	14.50	154	1975	0.06	ng	# 93
15) Fluorene	15.48	166	2547	0.06	ng	# 89
17) Hexachlorobenzene	16.48	284	786	0.07	ng	# 56
18) Pentachlorophenol	16.84	266	164	0.33	ng	# 1
19) Phenanthrene	17.22	178	4368	0.06	ng	# 96
20) Anthracene	17.31	178	3392	0.05	ng	# 87
21) Fluoranthene	19.23	202	4223	0.05	ng	# 79
23) Pyrene	19.59	202	4416	0.05	ng	# 97
25) Benzo(a)anthracene	21.33	228	5968	0.07	ng	# 93
26) Chrysene	21.38	228	6750	Below Cal		# 88
27) Indeno(1,2,3-cd)pyrene	26.41	276	3844	0.04	ng	# 53
29) Benzo(b)fluoranthene	23.05	252	6019	0.06	ng	# 74
30) Benzo(k)fluoranthene	23.10	252	5261	0.05	ng	# 61
31) Benzo(a)pyrene	23.69	252	4075	0.05	ng	# 57
32) Dibenzo(a,h)anthracene	26.42	278	3557	0.04	ng	# 79
33) Benzo(g,h,i)perylene	27.19	276	2455	0.03	ng	# 68

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

```
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Sample    : MDL-04-W  
Misc      : 0.08PPM  
ALS Vial  : 14      Sample Multiplier: 1
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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 04:36:48 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.83 min Scan# 892

Delta R.T. -0.01 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

Instrument :

BNA_E

ClientSampleId :

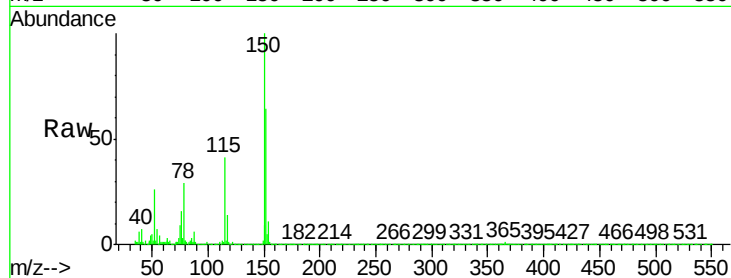
Tgt Ion:152 Resp: 38555

Ion Ratio Lower Upper

152 100

150 155.1 122.2 183.2

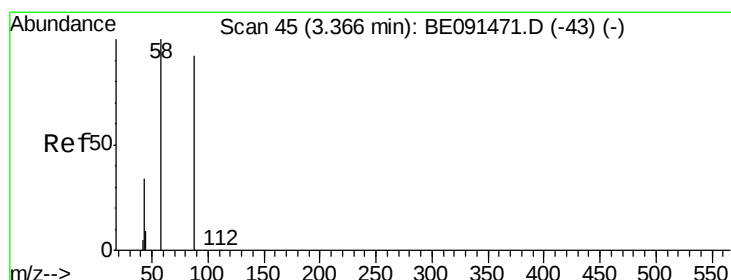
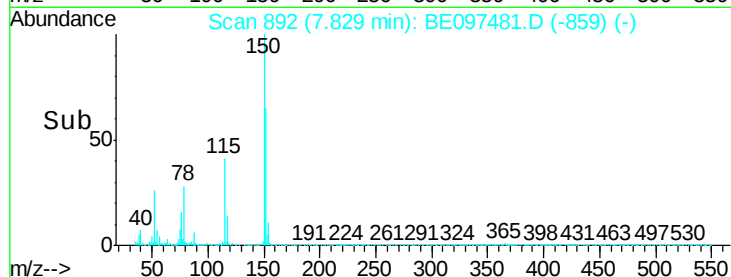
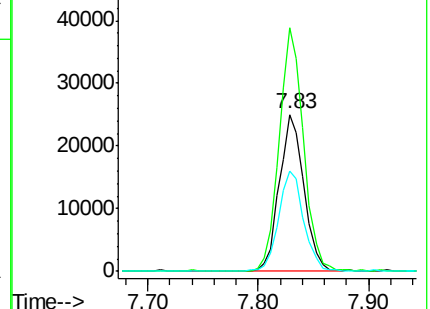
115 64.1 45.9 68.9



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: 0.05 ng

RT: 3.38 min Scan# 134

Delta R.T. 0.01 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

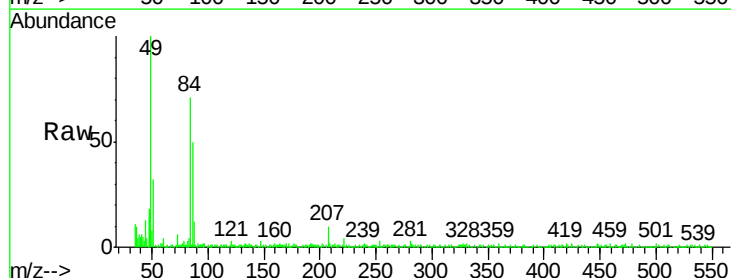
Tgt Ion: 88 Resp: 230

Ion Ratio Lower Upper

88 100

58 0.0 61.0 91.6#

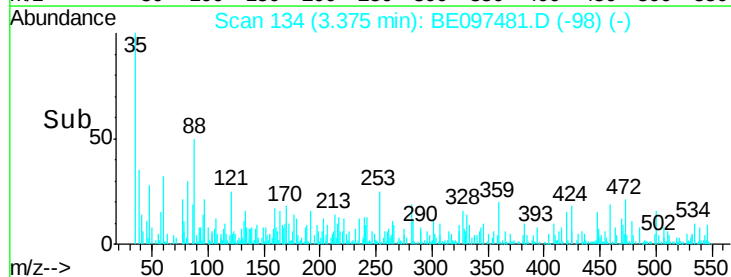
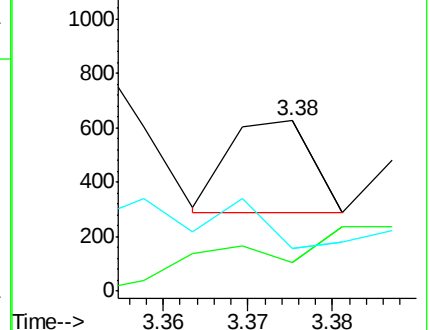
43 299.1 25.4 38.2#

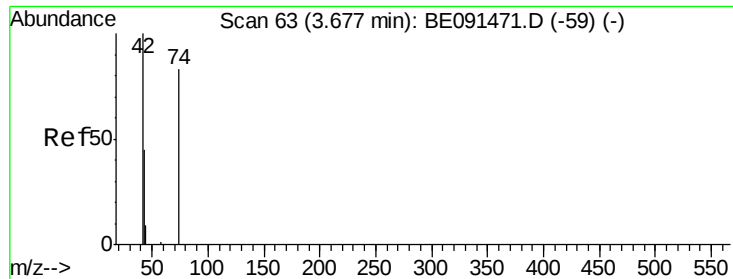


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.02 ng

RT: 3.66 min Scan# 183

Delta R.T. -0.01 min

Lab File: BE097481.D

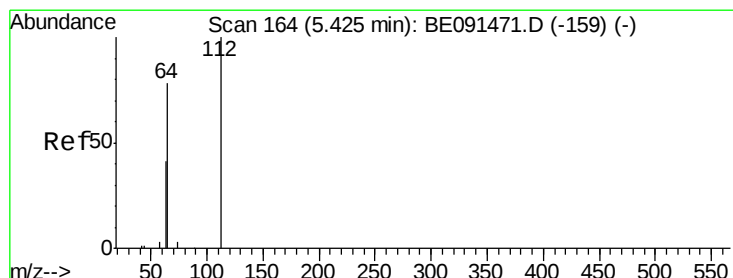
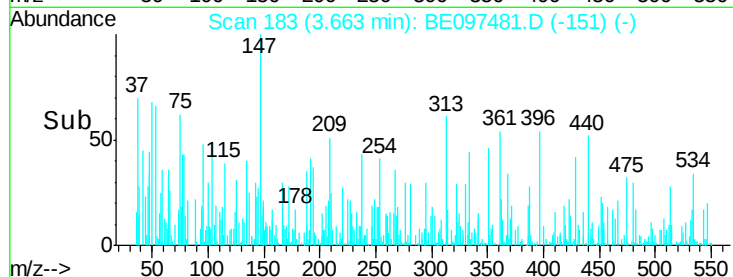
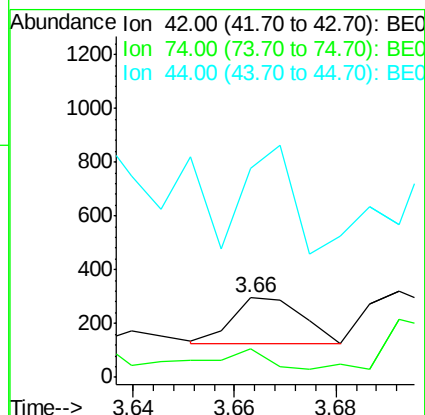
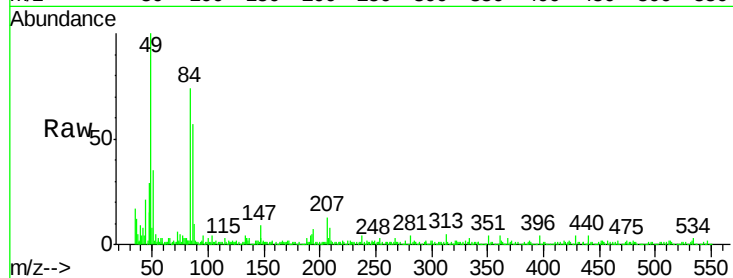
Acq: 18 Mar 2016 00:42

Instrument :

BNA_E

ClientSampled :

Tgt Ion:	42	Resp:	165
Ion	Ratio	Lower	Upper
42	100		
74	32.7	84.3	126.5#
44	152.7	6.7	10.1#



#4

2-Fluorophenol

Concen: 7.99 ng

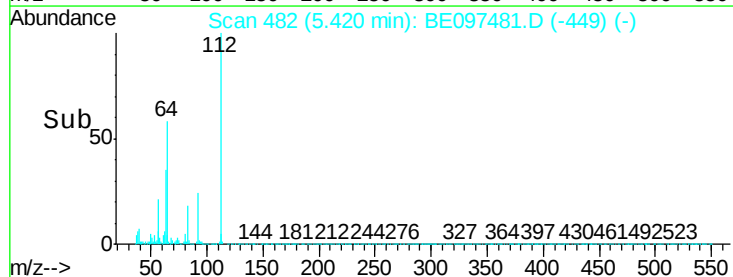
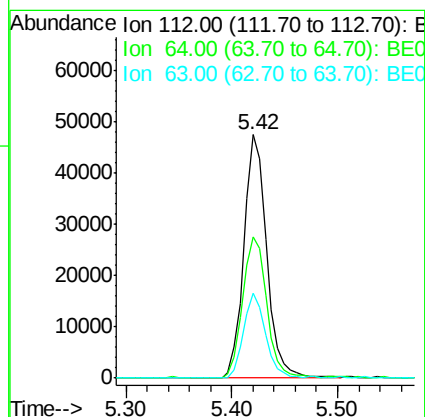
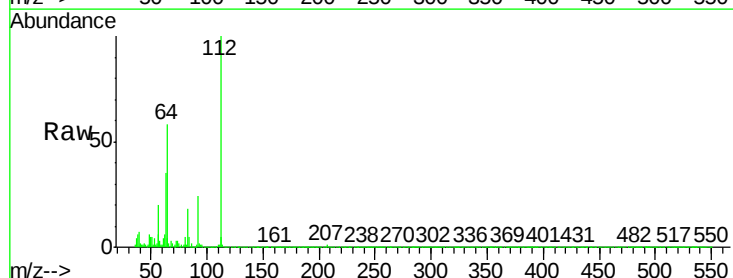
RT: 5.42 min Scan# 482

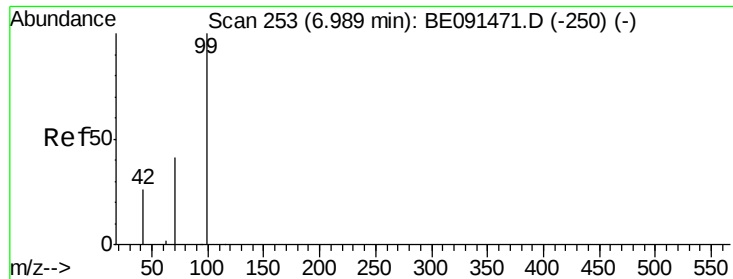
Delta R.T. -0.00 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

Tgt Ion:	112	Resp:	70833
Ion	Ratio	Lower	Upper
112	100		
64	61.3	53.3	79.9
63	33.4	29.8	44.8





#5

Phenol-d6

Concen: 7.59 ng

RT: 6.99 min Scan# 749

Delta R.T. -0.00 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

Instrument :

BNA_E

ClientSampleId :

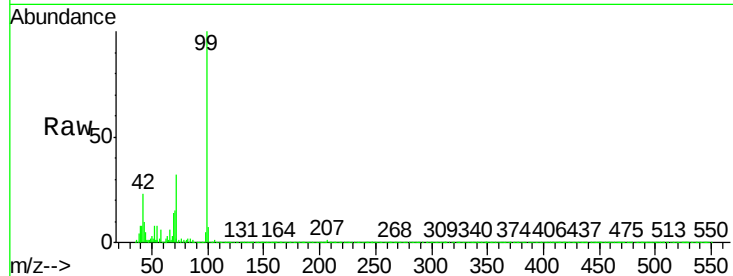
Tgt Ion: 99 Resp: 87729

Ion Ratio Lower Upper

99 100

42 21.4 20.6 30.8

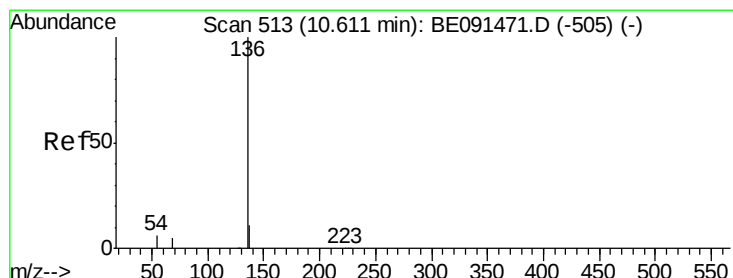
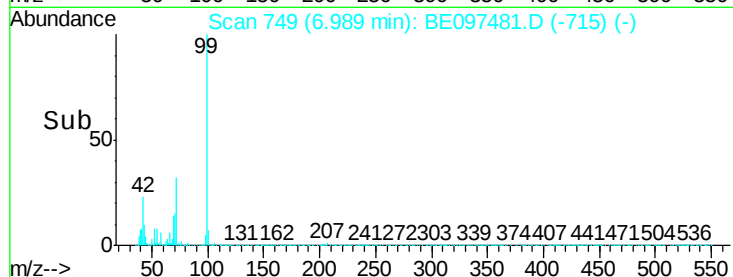
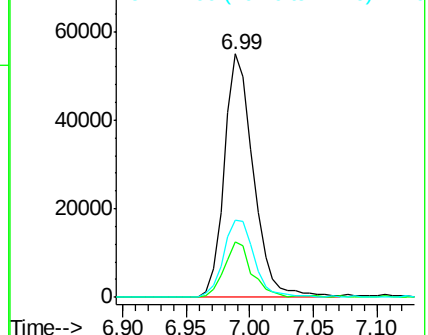
71 33.5 29.0 43.4



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: 10.61 min Scan# 1365

Delta R.T. -0.00 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

Tgt Ion: 136 Resp: 173299

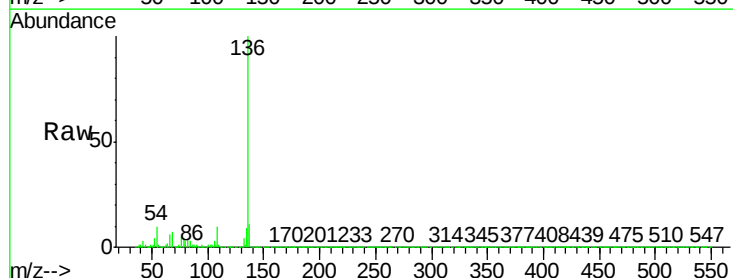
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 9.5 5.2 7.8#

68 7.1 4.1 6.1#

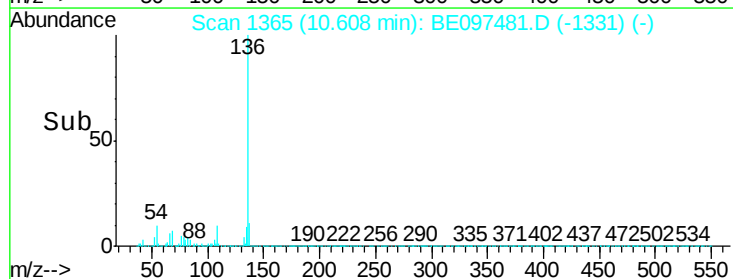
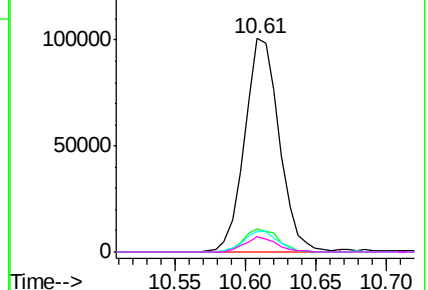


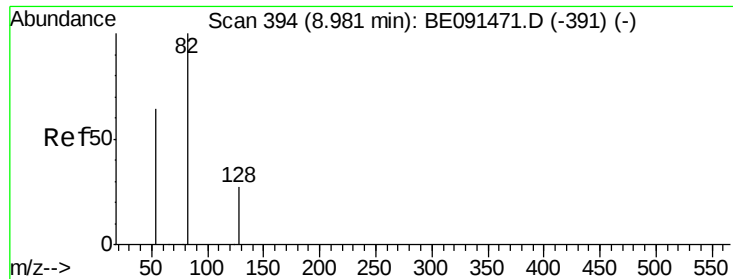
Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.37 ng

RT: 8.98 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

Instrument :

BNA_E

ClientSampleId :

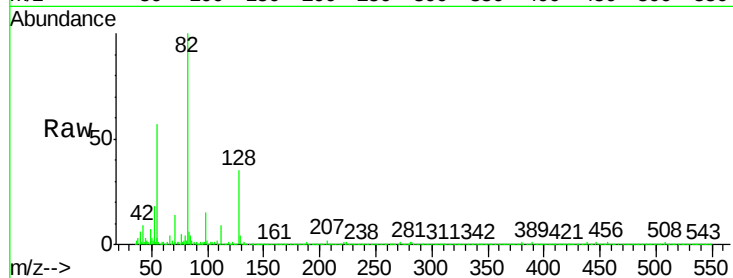
Tgt Ion: 82 Resp: 31228

Ion Ratio Lower Upper

82 100

128 35.1 23.5 35.3

54 57.4 52.4 78.6



Abundance Ion 82.00 (81.70 to 82.70): BE091471.D (-391) (-)

Ion 128.00 (127.70 to 128.70): BE091471.D (-391) (-)

Ion 54.00 (53.70 to 54.70): BE091471.D (-391) (-)

8.98

25000

20000

15000

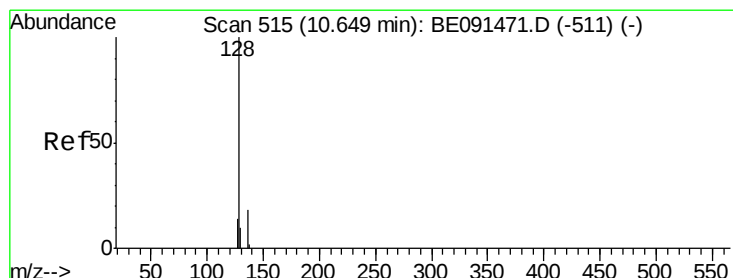
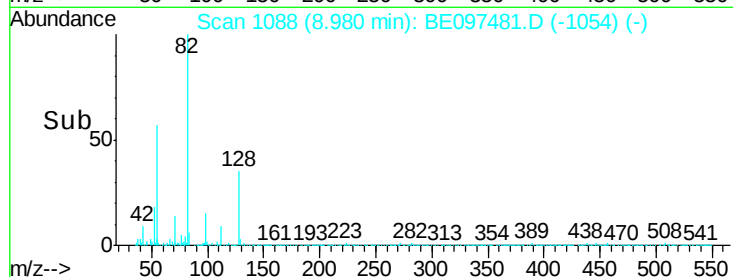
10000

5000

0

8.90 8.95 9.00 9.05 9.10

Time-->



#8

Naphthalene

Concen: 0.05 ng

RT: 10.67 min Scan# 1375

Delta R.T. 0.02 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

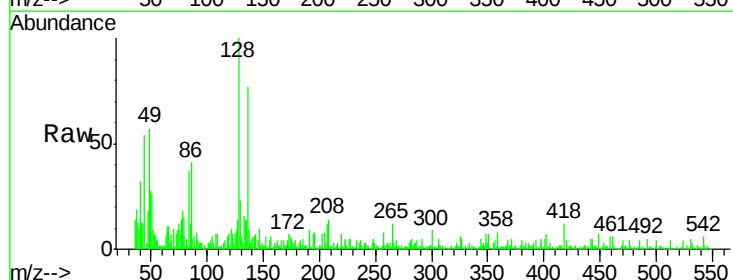
Tgt Ion: 128 Resp: 2096

Ion Ratio Lower Upper

128 100

129 22.5 8.2 12.2#

127 13.5 11.8 17.8



Abundance Ion 128.00 (127.70 to 128.70): BE091471.D (-511) (-)

Ion 129.00 (128.70 to 129.70): BE091471.D (-511) (-)

Ion 127.00 (126.70 to 127.70): BE091471.D (-511) (-)

10.67

1500

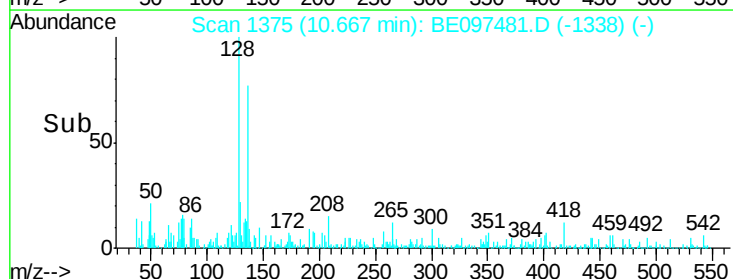
1000

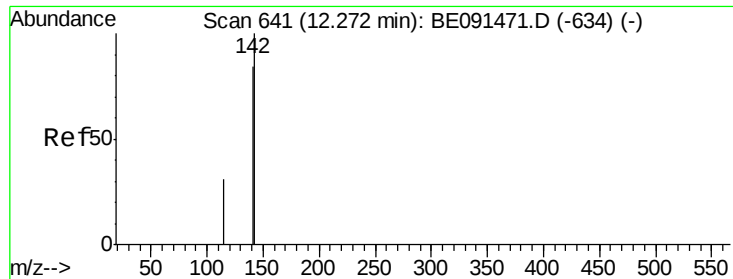
500

0

10.55 10.60 10.65 10.70

Time-->





#9

2-Methylnaphthalene

Concen: 0.00 ng

RT: 12.15 min Scan# 1627

Delta R.T. -0.12 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

Instrument :

BNA_E

ClientSampled :

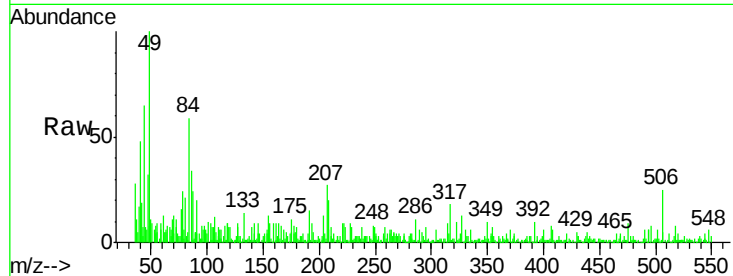
Tgt Ion:142 Resp: 59

Ion Ratio Lower Upper

142 100

141 76.4 66.9 100.3

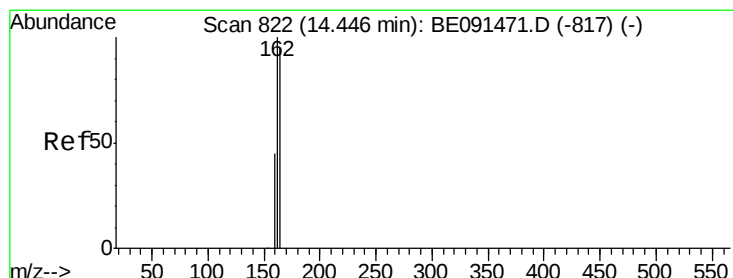
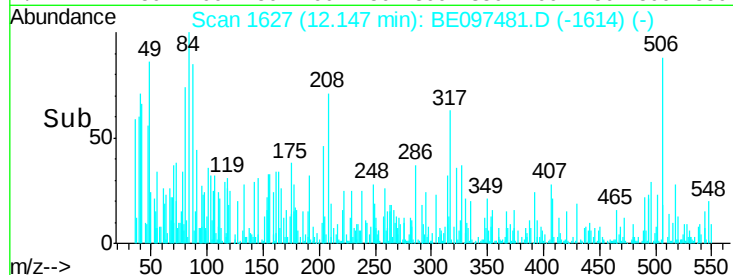
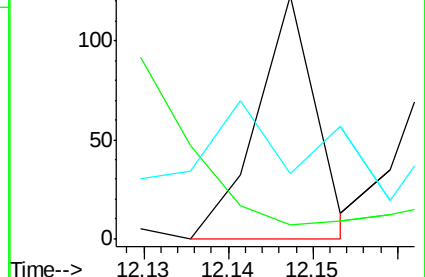
115 26.8 25.1 37.7



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: 14.44 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

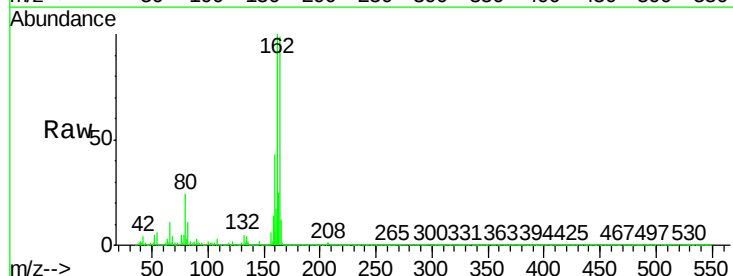
Tgt Ion:164 Resp: 108787

Ion Ratio Lower Upper

164 100

162 101.4 84.4 126.6

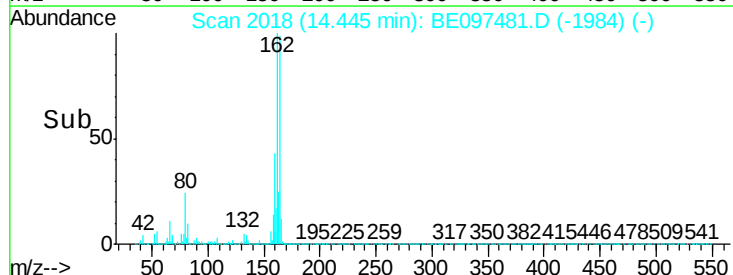
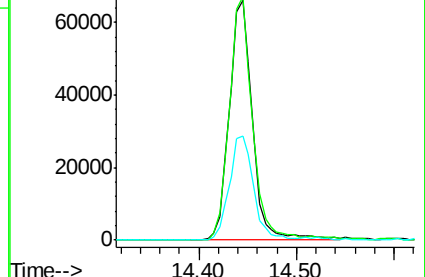
160 43.3 37.7 56.5

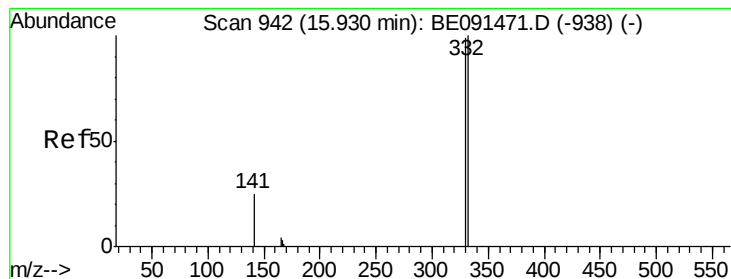


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

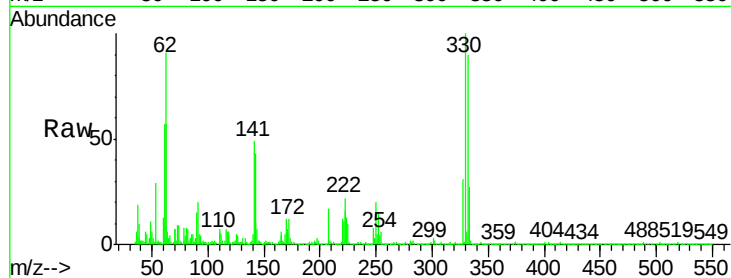




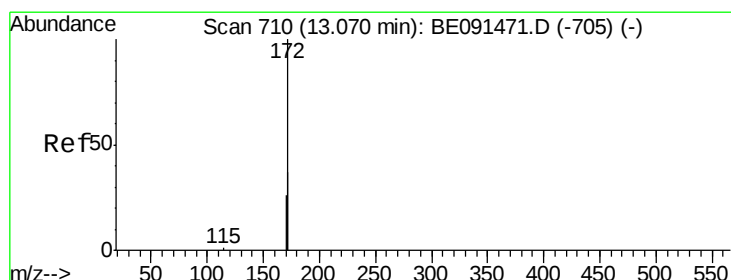
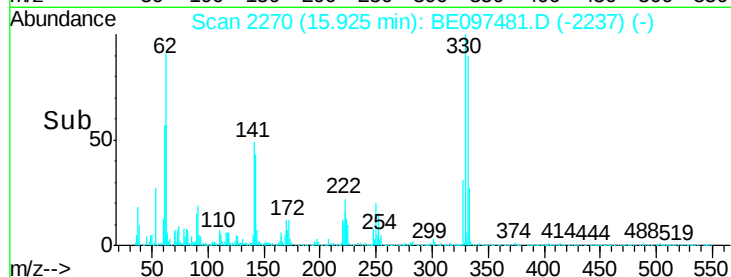
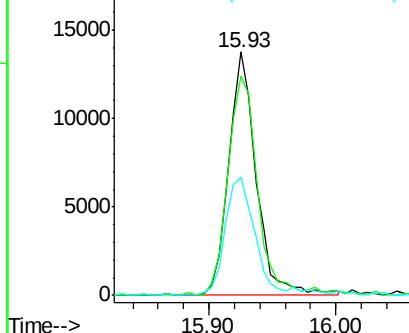
#11
2,4,6-Tribromophenol
Concen: 5.23 ng
RT: 15.93 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BE097481.D
Acq: 18 Mar 2016 00:42

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 20611
Ion Ratio Lower Upper
330 100
332 95.6 79.2 118.8
141 50.5 28.1 42.1#

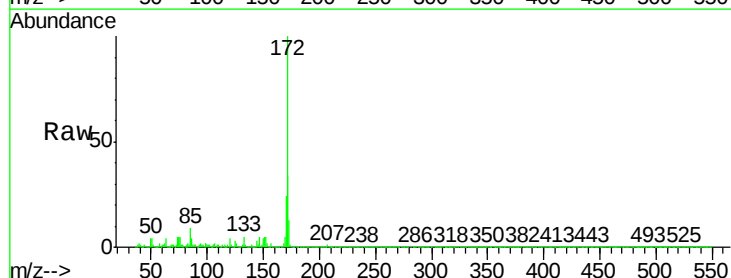


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

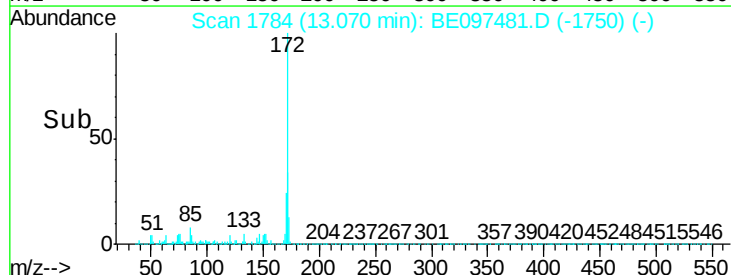
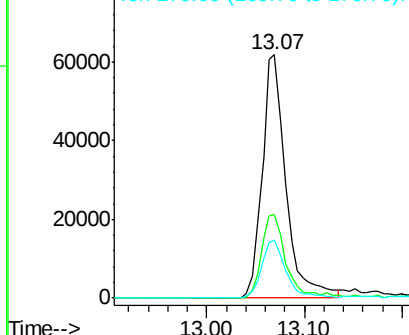


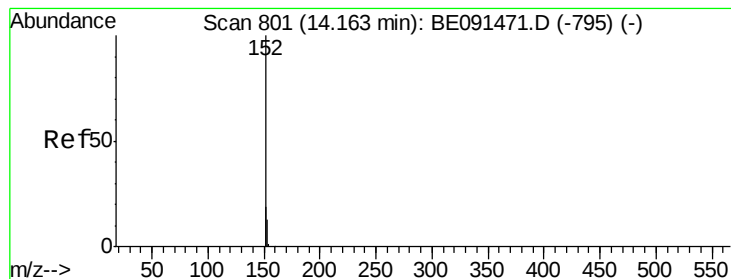
#12
2-Fluorobiphenyl
Concen: 3.87 ng
RT: 13.07 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BE097481.D
Acq: 18 Mar 2016 00:42

Tgt Ion:172 Resp: 105932
Ion Ratio Lower Upper
172 100
171 34.3 29.8 44.8
170 24.1 21.4 32.2



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





#13

Acenaphthylene

Concen: 0.16 ng

RT: 14.16 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

Instrument :

BNA_E

ClientSampleId :

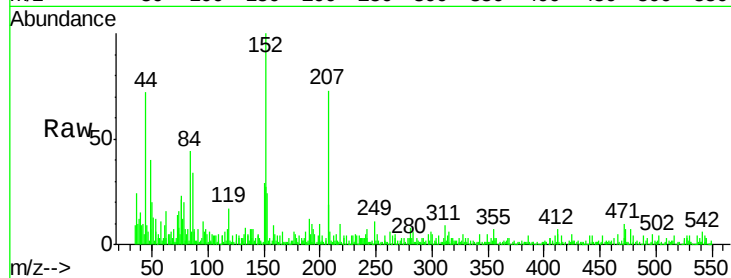
Tgt Ion:152 Resp: 1684

Ion Ratio Lower Upper

152 100

151 29.9 16.3 24.5#

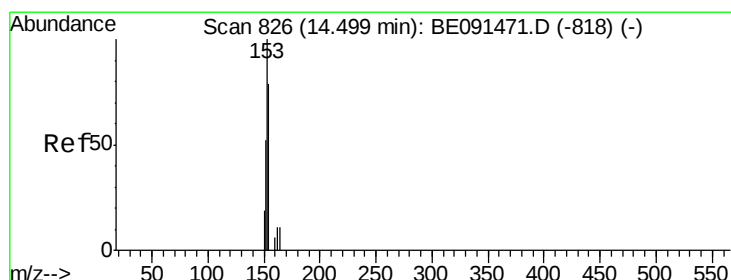
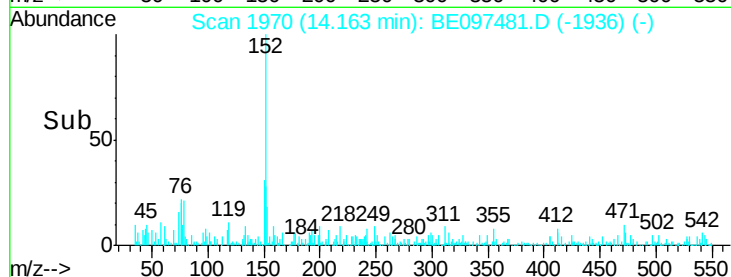
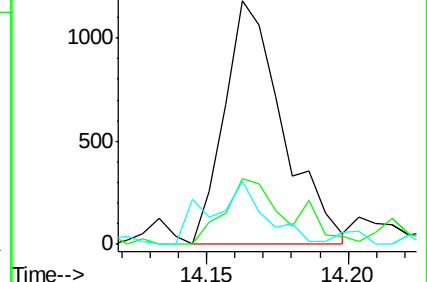
153 24.9 11.1 16.7#



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: 0.06 ng

RT: 14.50 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

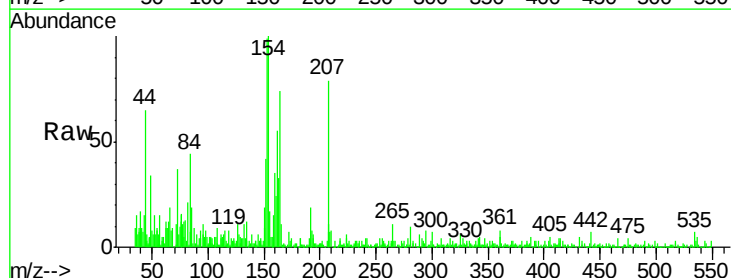
Tgt Ion:154 Resp: 1975

Ion Ratio Lower Upper

154 100

153 110.6 87.3 130.9

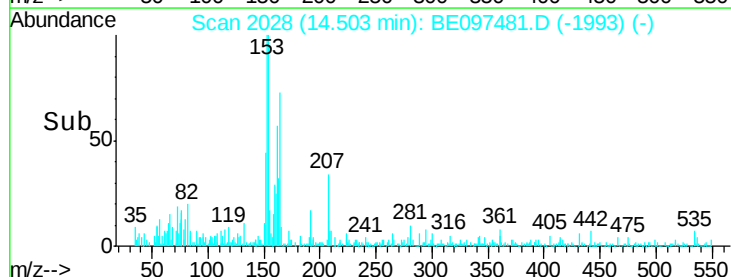
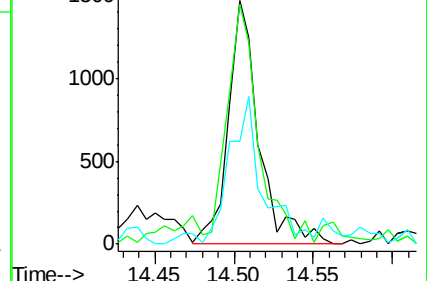
152 67.4 42.9 64.3#

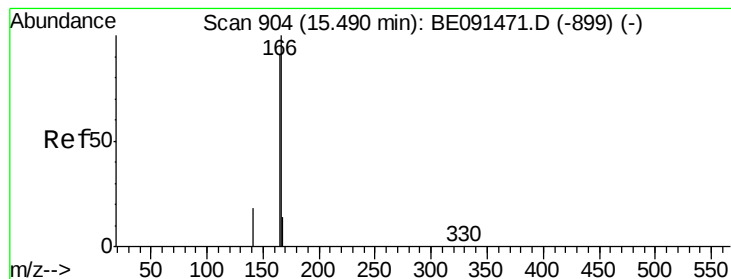


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#15

Fluorene

Concen: 0.06 ng

RT: 15.48 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

Instrument :

BNA_E

ClientSampleId :

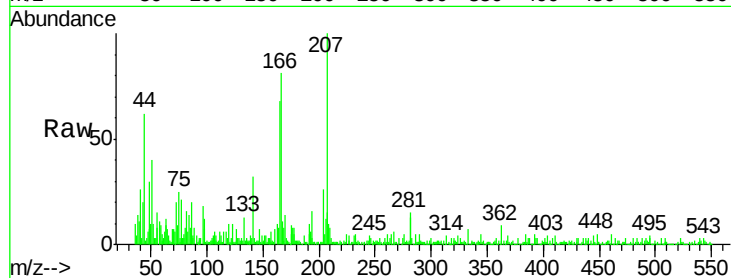
Tgt Ion:166 Resp: 2547

Ion Ratio Lower Upper

166 100

165 88.0 79.2 118.8

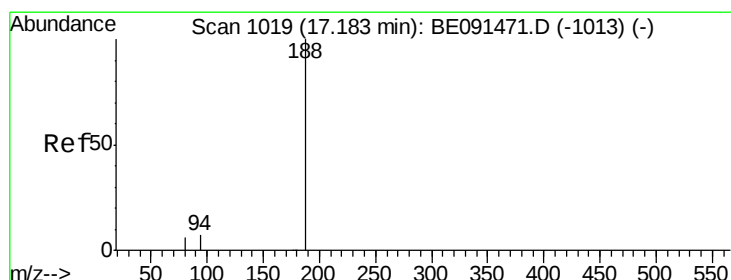
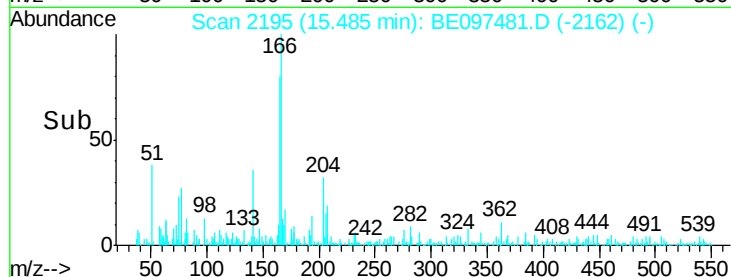
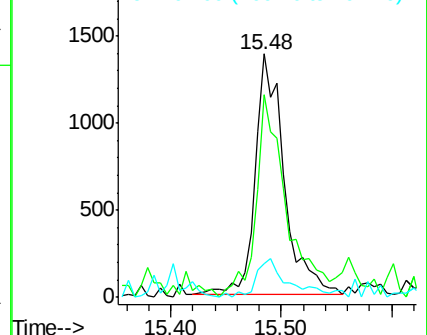
167 17.1 10.8 16.2#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.18 min Scan# 2483

Delta R.T. -0.01 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

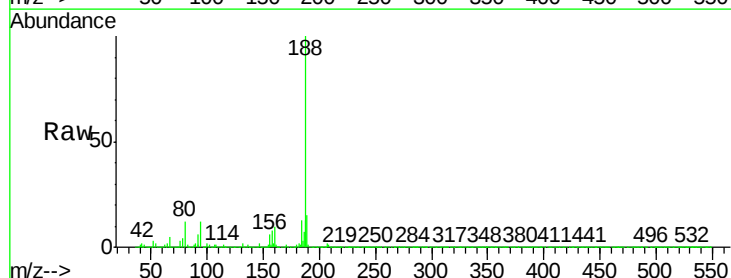
Tgt Ion:188 Resp: 267597

Ion Ratio Lower Upper

188 100

94 11.5 5.4 8.2#

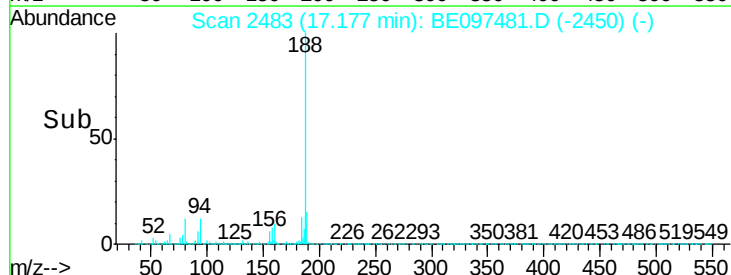
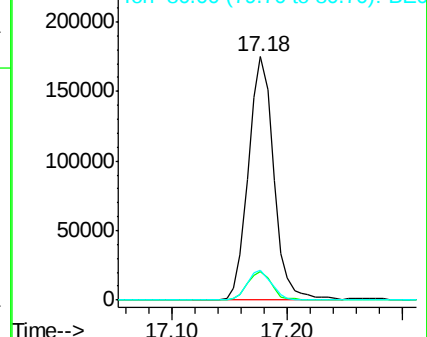
80 12.2 5.0 7.4#

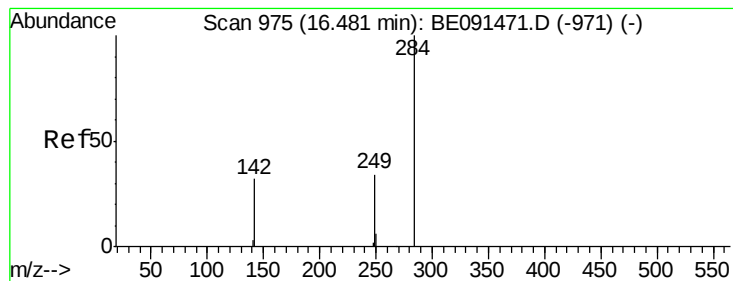


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#17

Hexachlorobenzene

Concen: 0.07 ng

RT: 16.48 min Scan# 2365

Delta R.T. 0.00 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

Instrument :

BNA_E

ClientSampleId :

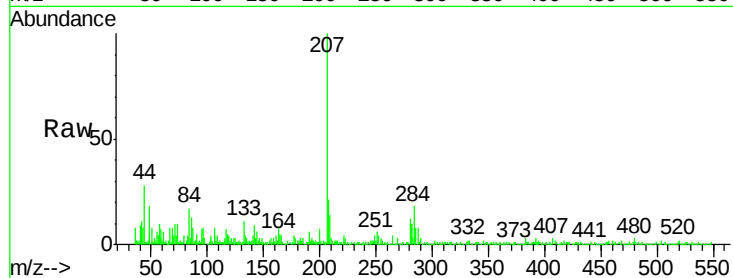
Tgt Ion:284 Resp: 786

Ion Ratio Lower Upper

284 100

142 60.7 31.0 46.4#

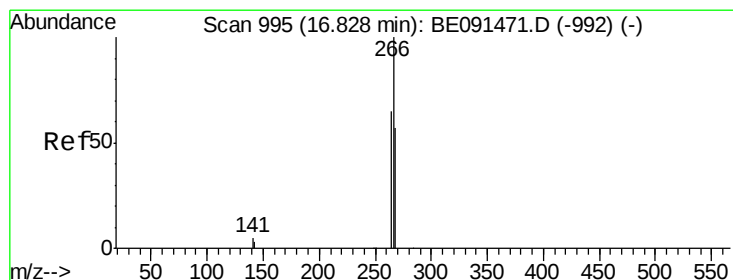
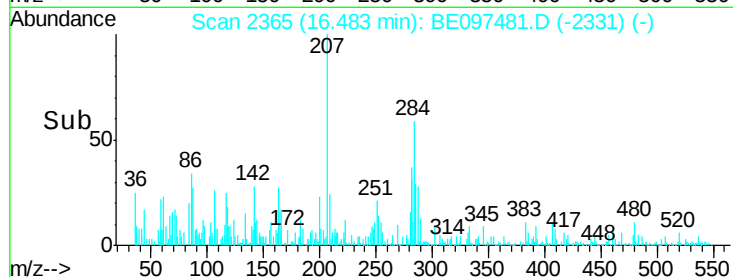
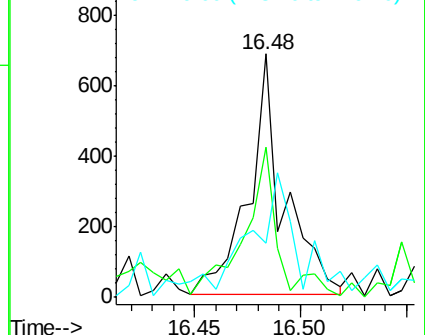
249 61.7 25.8 38.8#



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



#18

Pentachlorophenol

Concen: 0.33 ng

RT: 16.84 min Scan# 2425

Delta R.T. 0.01 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

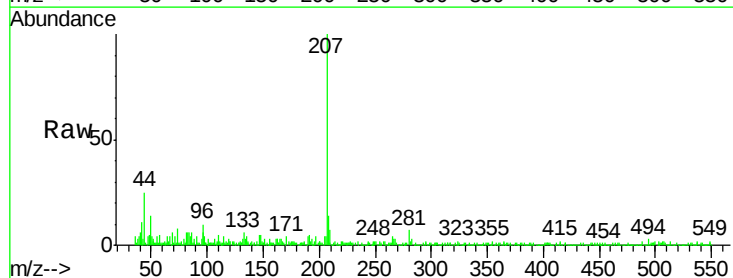
Tgt Ion:266 Resp: 164

Ion Ratio Lower Upper

266 100

268 186.2 48.2 72.2#

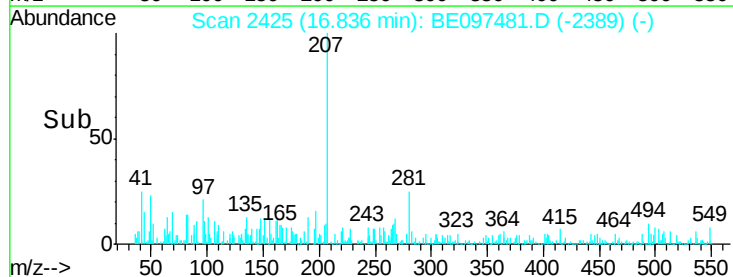
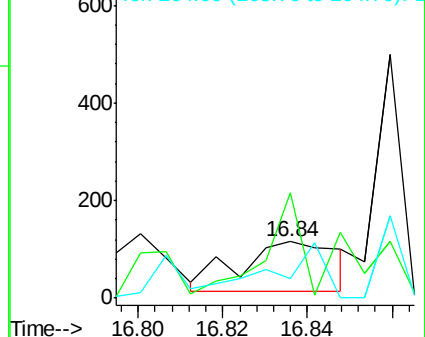
264 35.3 52.1 78.1#

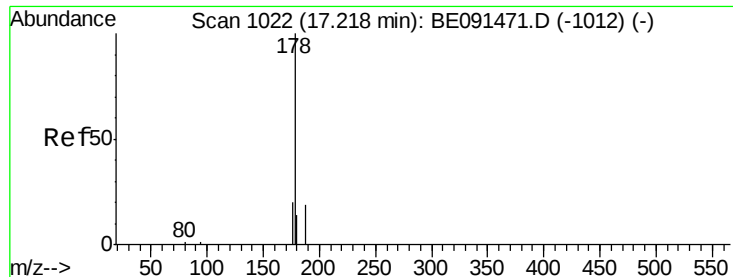


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#19

Phenanthrene

Concen: 0.06 ng

RT: 17.22 min Scan# 2490

Delta R.T. 0.00 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

Instrument :

BNA_E

ClientSampleId :

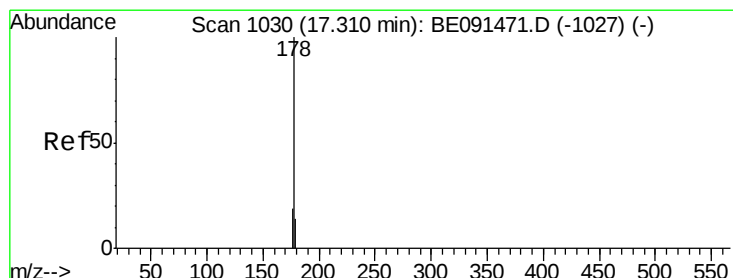
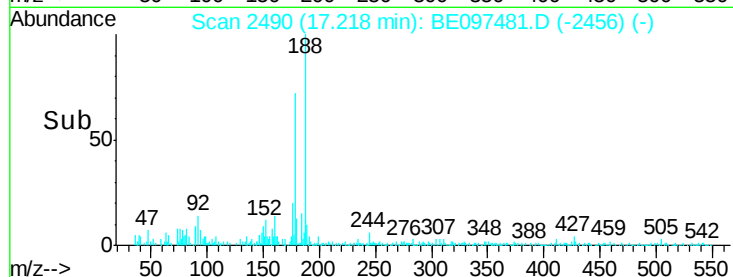
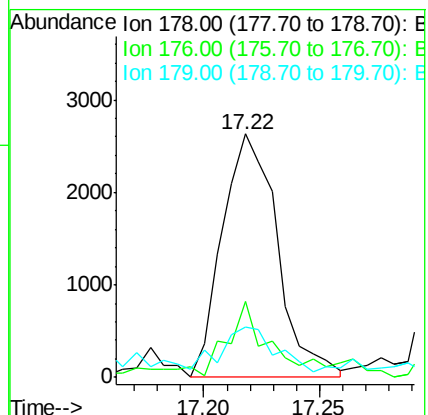
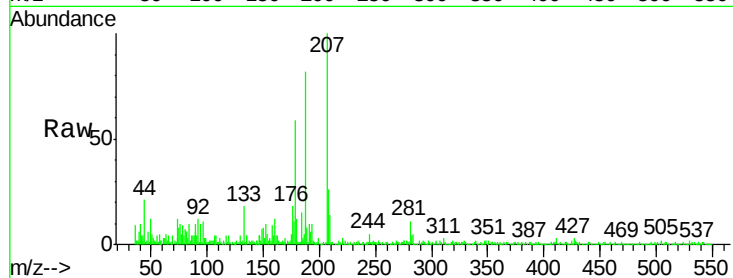
Tgt Ion:178 Resp: 4368

Ion Ratio Lower Upper

178 100

176 17.2 15.5 23.3

179 18.1 13.1 19.7



#20

Anthracene

Concen: 0.05 ng

RT: 17.31 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

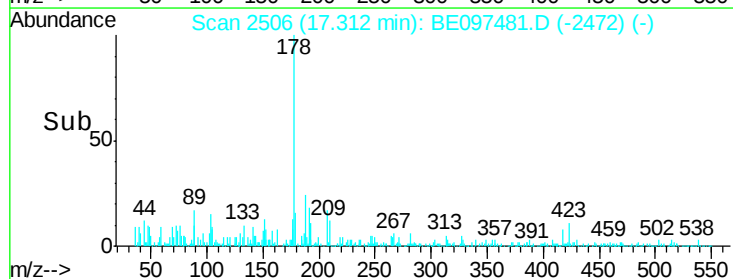
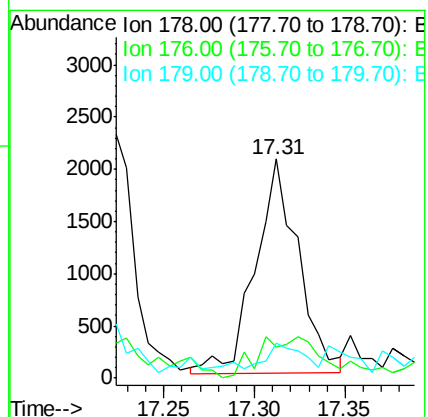
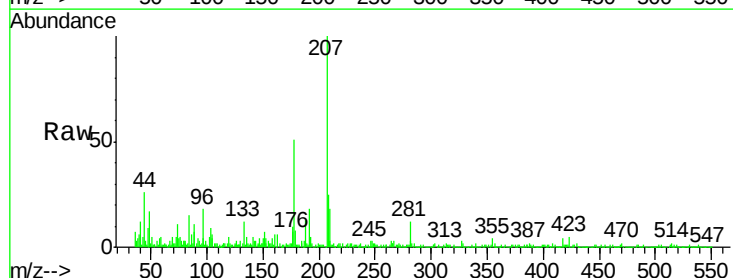
Tgt Ion:178 Resp: 3392

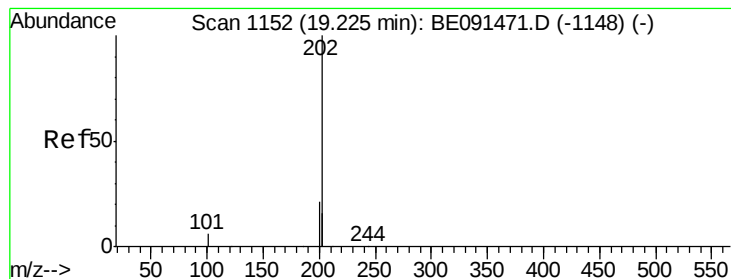
Ion Ratio Lower Upper

178 100

176 26.8 14.9 22.3#

179 12.2 12.2 18.4#





#21

Fluoranthene

Concen: 0.05 ng

RT: 19.23 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

Instrument :

BNA_E

ClientSampleId :

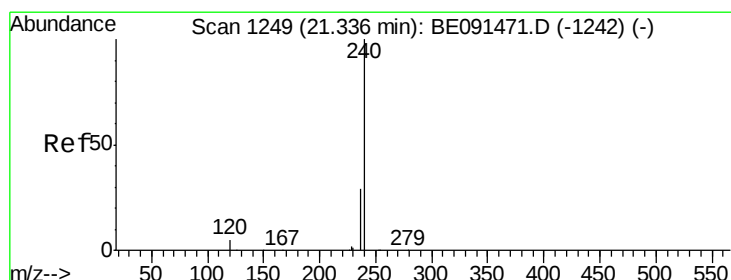
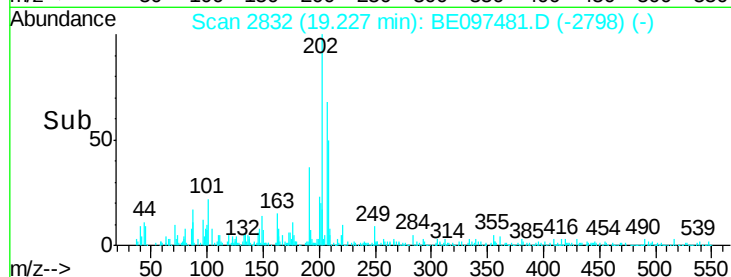
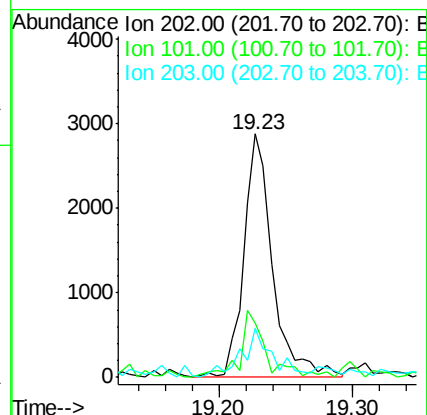
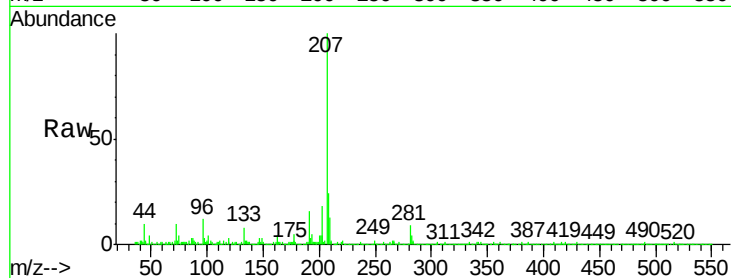
Tgt Ion:202 Resp: 4223

Ion Ratio Lower Upper

202 100

101 24.9 8.3 12.5#

203 21.8 13.9 20.9#



#22

Chrysene-d12

Concen: 5.00 ng

RT: 21.34 min Scan# 3191

Delta R.T. 0.00 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

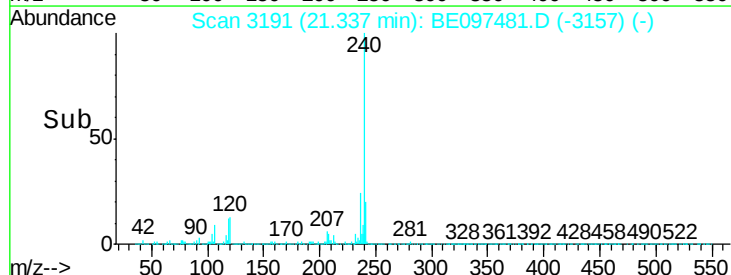
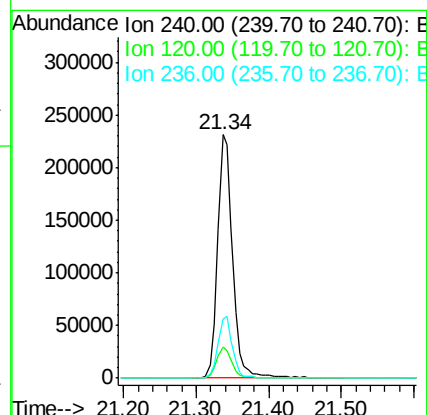
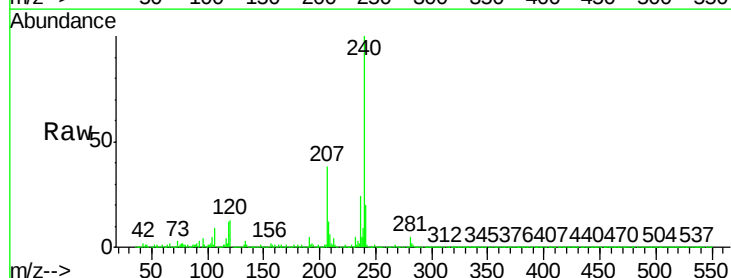
Tgt Ion:240 Resp: 331548

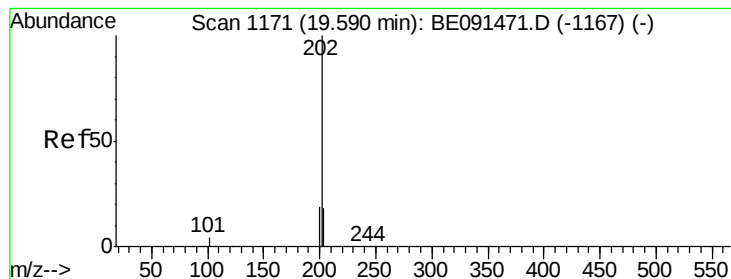
Ion Ratio Lower Upper

240 100

120 13.0 4.0 6.0#

236 24.4 23.0 34.4





#23

Pyrene

Concen: 0.05 ng

RT: 19.59 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

Instrument :

BNA_E

ClientSampleId :

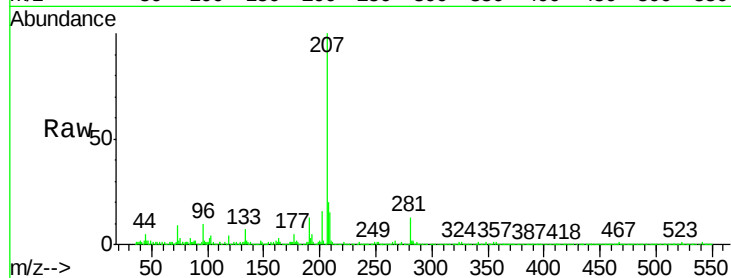
Tgt Ion:202 Resp: 4416

Ion Ratio Lower Upper

202 100

200 22.4 16.4 24.6

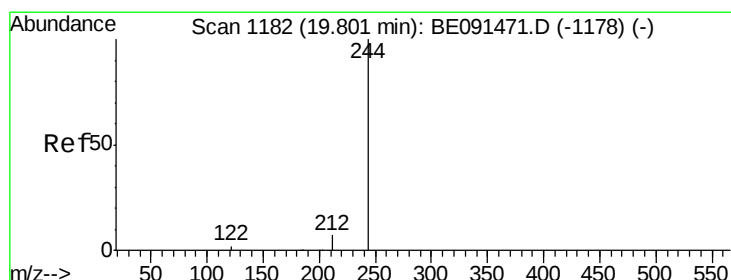
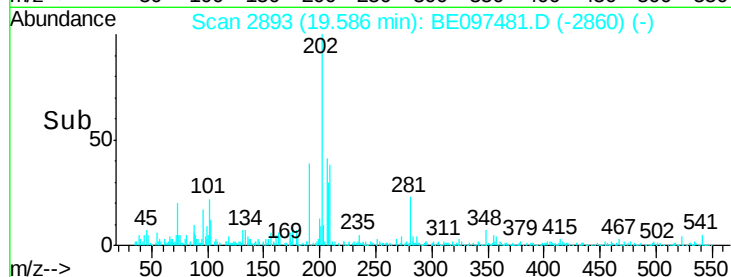
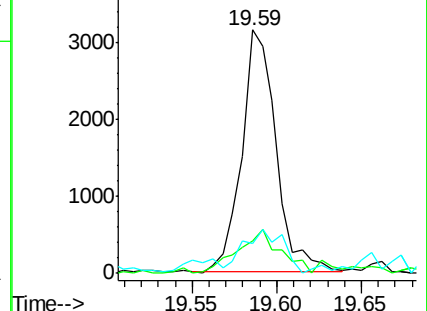
203 17.0 14.6 21.8



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



#24

Terphenyl-d14

Concen: 4.95 ng

RT: 19.79 min Scan# 2928

Delta R.T. -0.01 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

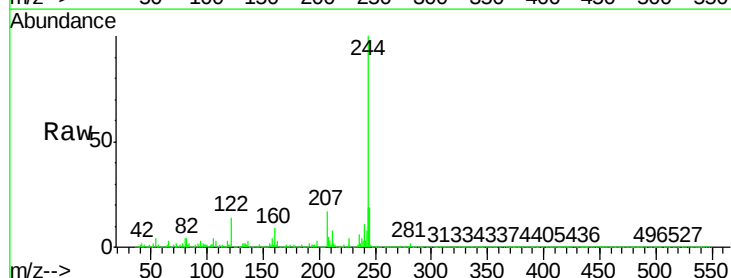
Tgt Ion:244 Resp: 197323

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

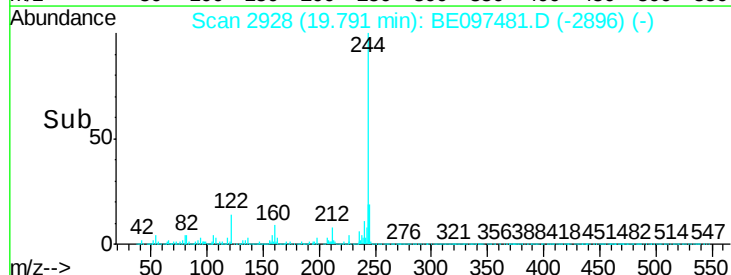
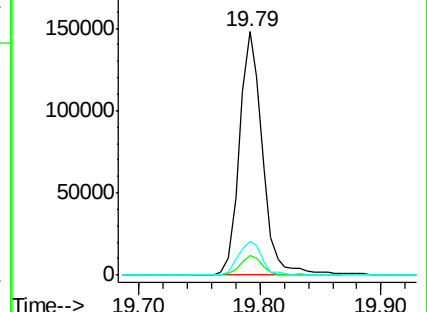
122 13.9 1.8 2.8#

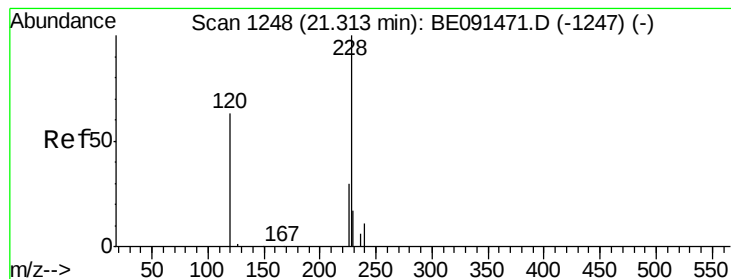


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#25

Benzo(a)anthracene

Concen: 0.07 ng

RT: 21.33 min Scan# 3190

Delta R.T. 0.02 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

Instrument :

BNA_E

ClientSampleId :

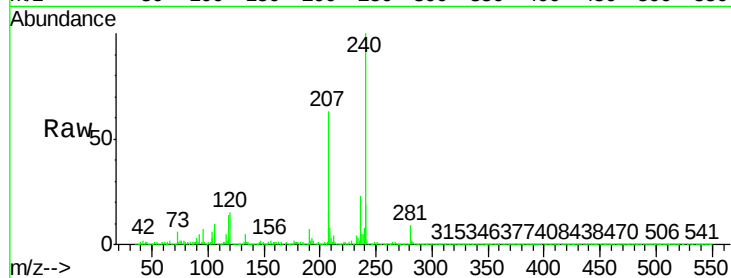
Tgt Ion:228 Resp: 5968

Ion Ratio Lower Upper

228 100

226 24.2 24.0 36.0

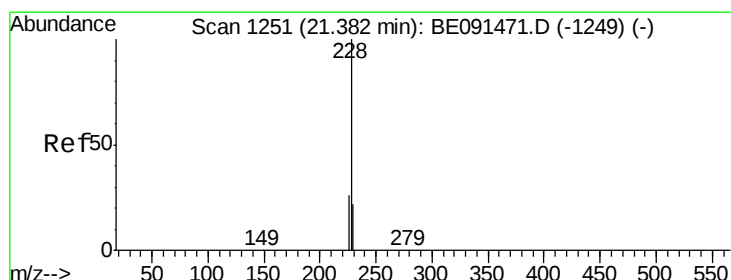
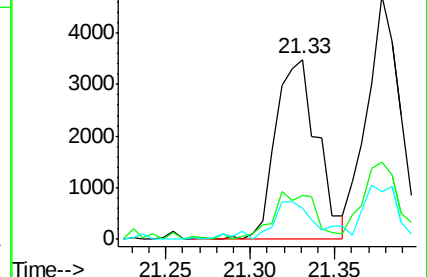
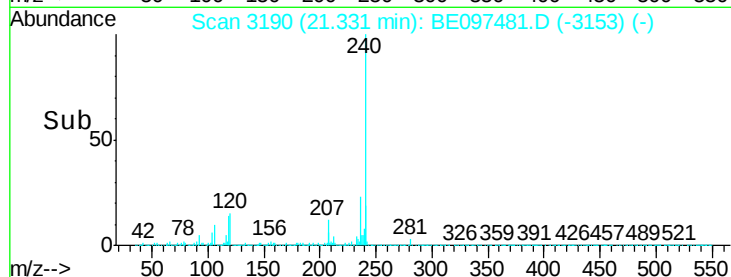
229 17.4 13.8 20.6



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: Below Cal

RT: 21.38 min Scan# 3198

Delta R.T. -0.00 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

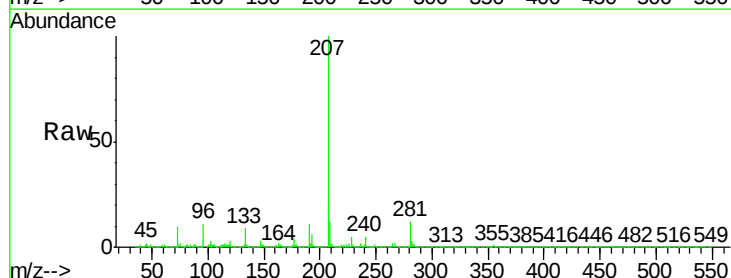
Tgt Ion:228 Resp: 6750

Ion Ratio Lower Upper

228 100

226 31.7 18.9 28.3#

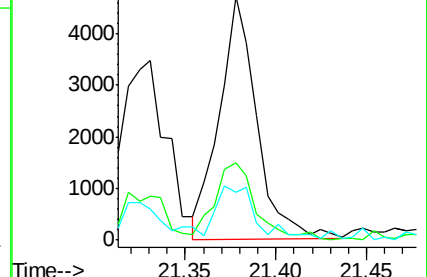
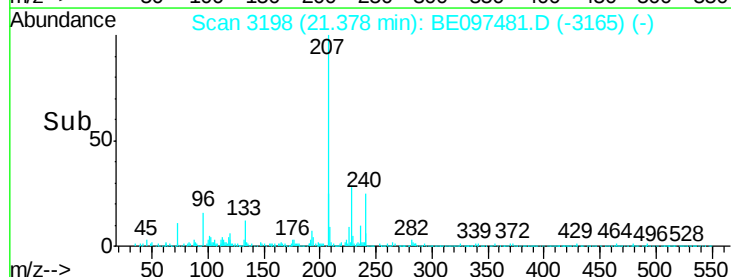
229 19.8 19.1 28.7

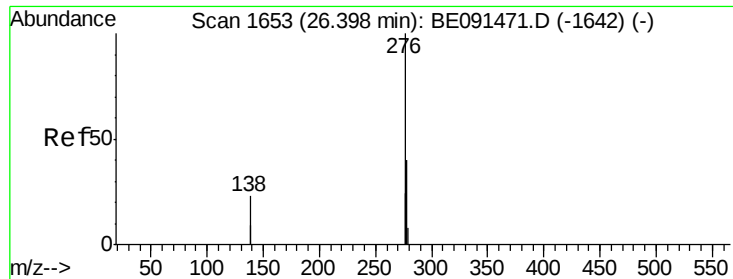


Abundance Ion 228.00 (227.70 to 228.70): E

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: 0.04 ng

RT: 26.41 min Scan# 4054

Delta R.T. 0.01 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

Instrument :

BNA_E

ClientSampleId :

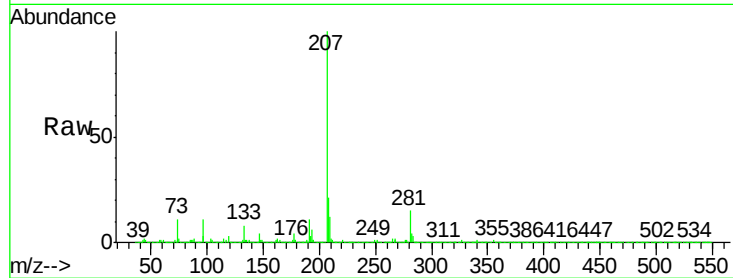
Tgt Ion:276 Resp: 3844

Ion Ratio Lower Upper

276 100

138 0.0 20.2 30.4#

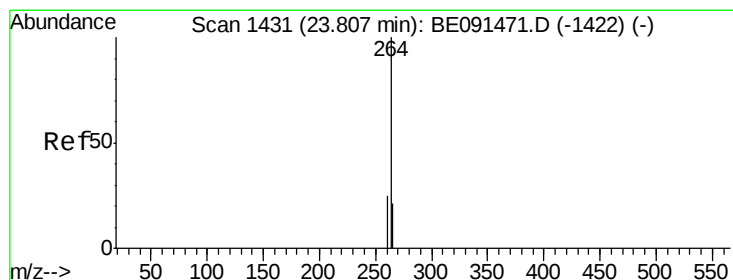
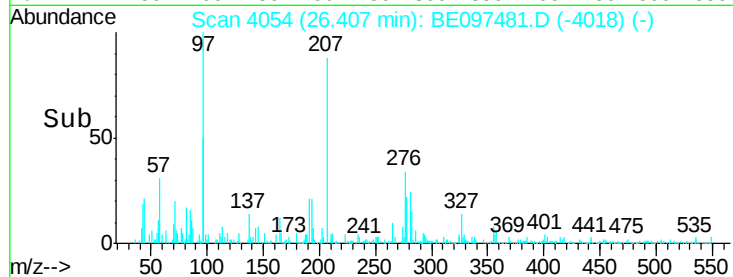
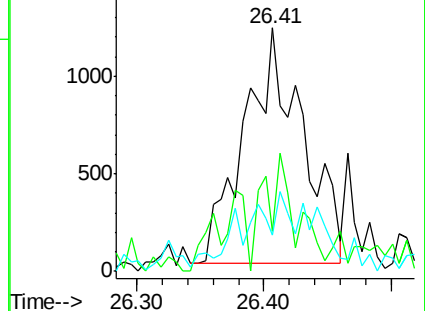
277 3.2 19.8 29.8#



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: 23.80 min Scan# 3611

Delta R.T. -0.00 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

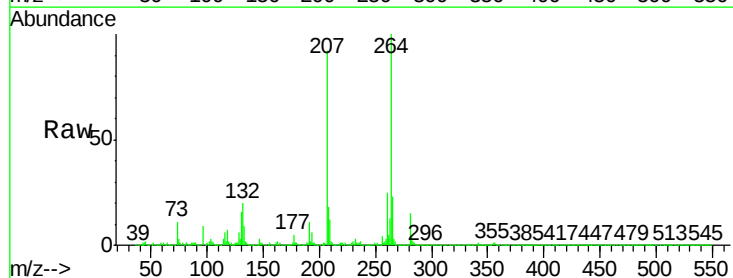
Tgt Ion:264 Resp: 301374

Ion Ratio Lower Upper

264 100

260 24.5 20.1 30.1

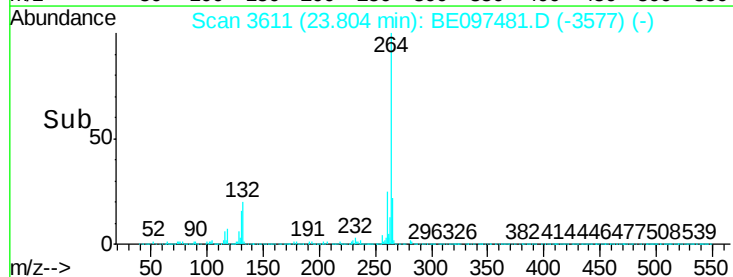
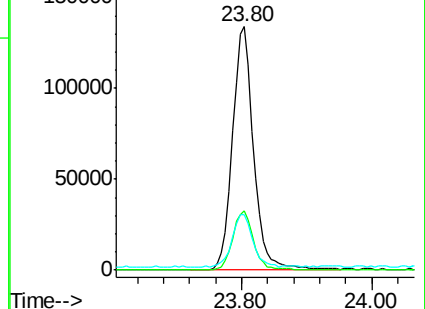
265 22.9 18.3 27.5

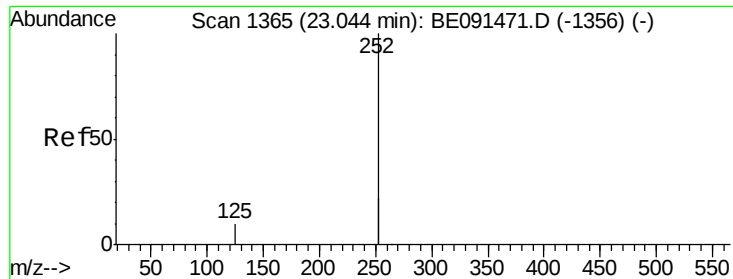


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#29

Benzo(b)fluoranthene

Concen: 0.06 ng

RT: 23.05 min Scan# 3482

Delta R.T. 0.00 min

Lab File: BE097481.D

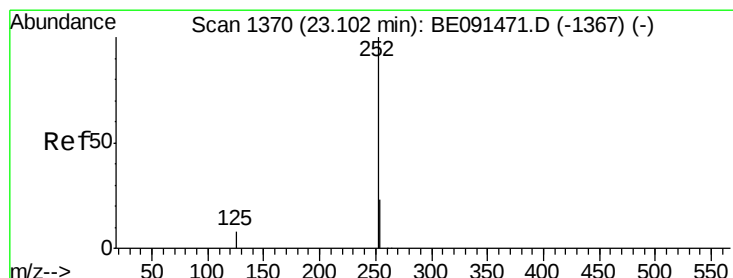
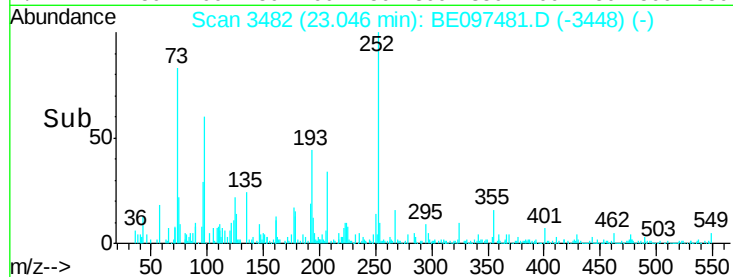
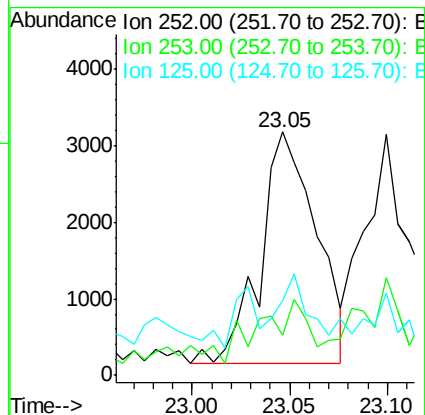
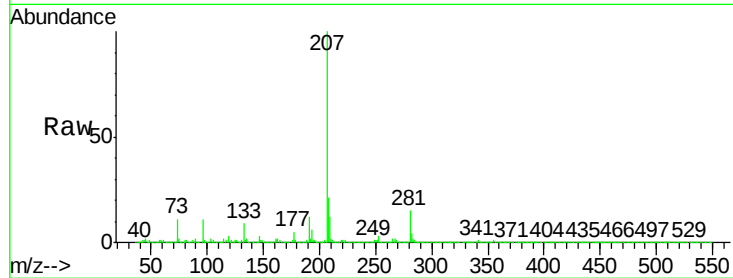
Acq: 18 Mar 2016 00:42

Instrument :

BNA_E

ClientSampleId :

Tgt Ion:	252	Resp:	6019
Ion Ratio	Lower	Upper	
252	100		
253	16.4	18.7	28.1#
125	30.8	9.8	14.6#



#30

Benzo(k)fluoranthene

Concen: 0.05 ng

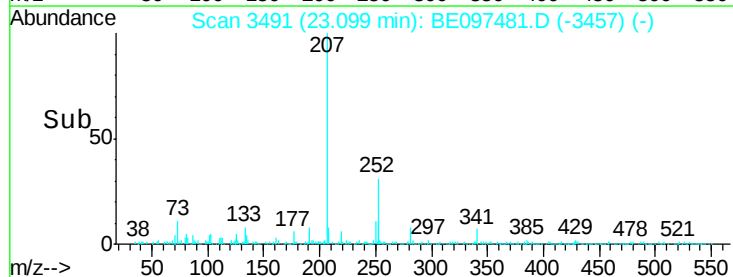
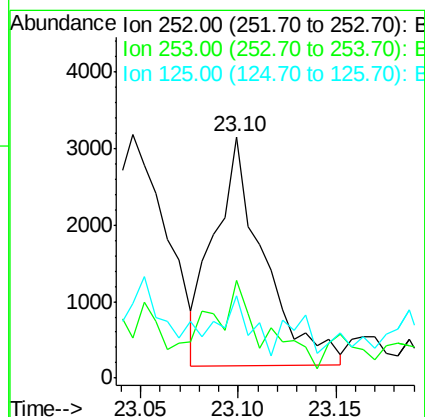
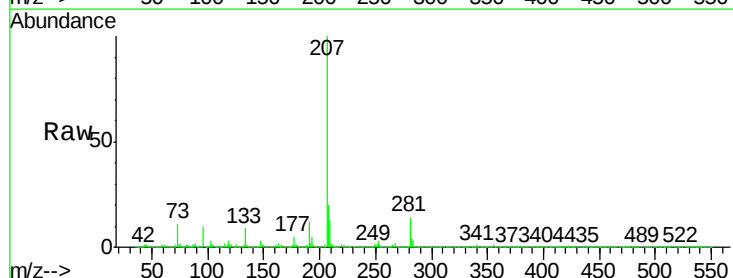
RT: 23.10 min Scan# 3491

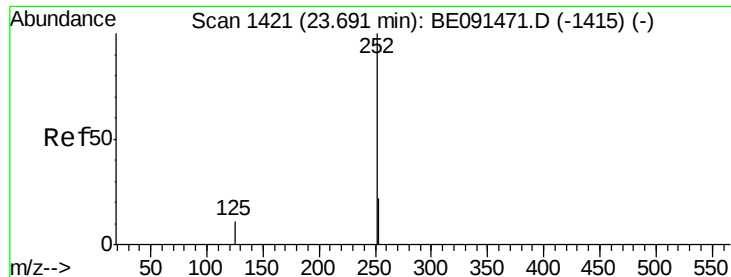
Delta R.T. -0.00 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

Tgt Ion:	252	Resp:	5261
Ion Ratio	Lower	Upper	
252	100		
253	40.7	20.2	30.4#
125	34.1	9.4	14.2#





#31

Benzo(a)pyrene

Concen: 0.05 ng

RT: 23.69 min Scan# 3592

Delta R.T. 0.00 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

Instrument :

BNA_E

ClientSampled :

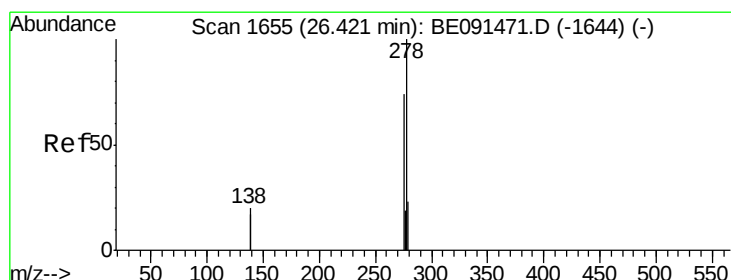
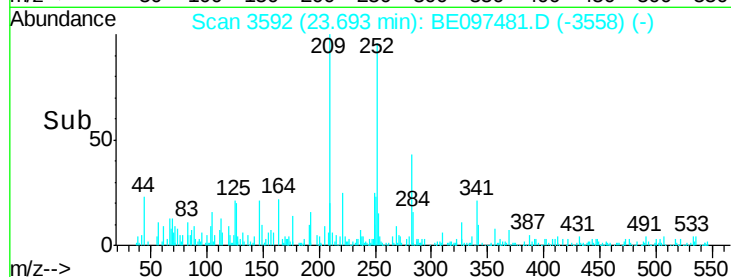
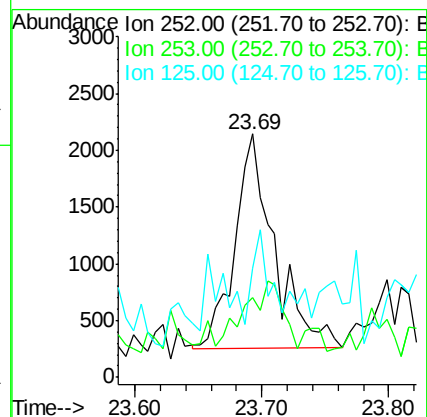
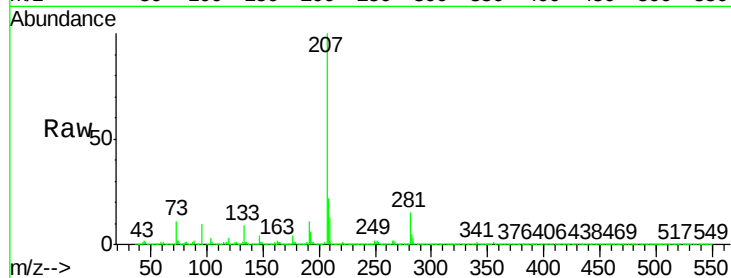
Tgt Ion:252 Resp: 4075

Ion Ratio Lower Upper

252 100

253 36.7 19.4 29.0#

125 44.7 11.4 17.2#



#32

Dibenzo(a,h)anthracene

Concen: 0.04 ng

RT: 26.42 min Scan# 4057

Delta R.T. 0.00 min

Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

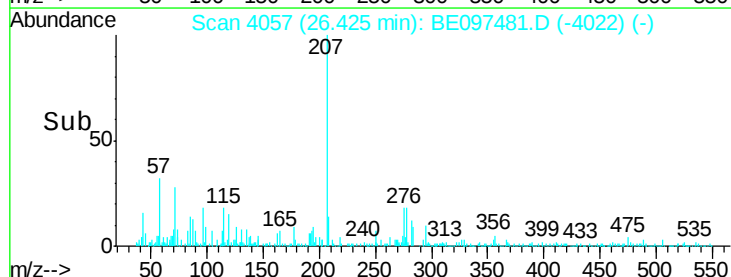
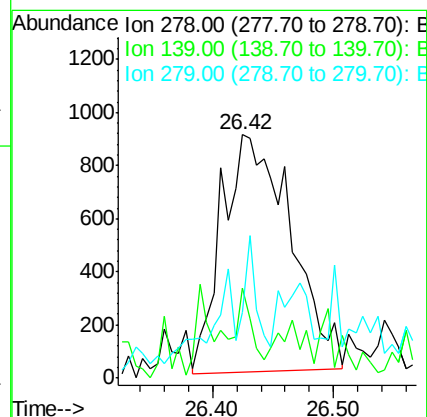
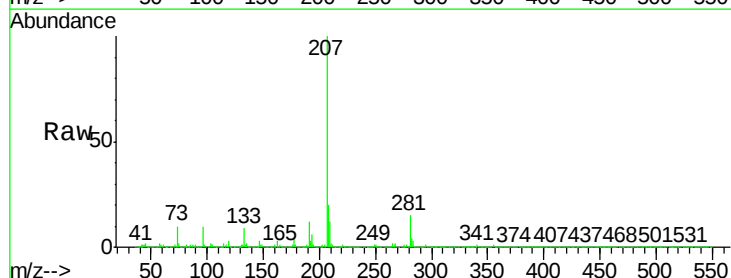
Tgt Ion:278 Resp: 3557

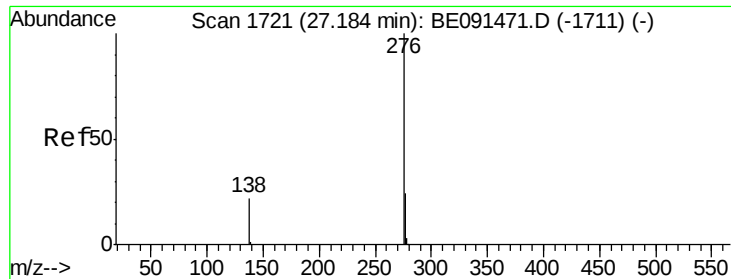
Ion Ratio Lower Upper

278 100

139 36.8 14.2 21.4#

279 27.0 19.6 29.4





#33

Benzo(g,h,i)perylene

Concen: 0.03 ng

RT: 27.19 min Scan# 4188

Delta R.T. 0.01 min

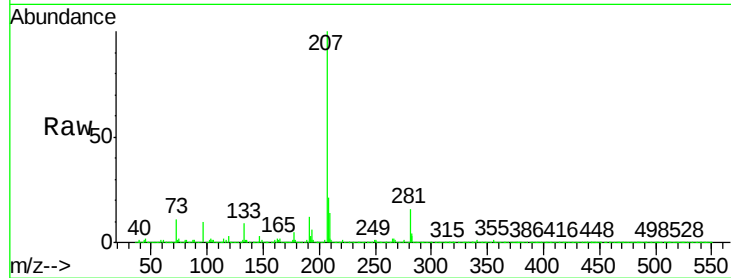
Lab File: BE097481.D

Acq: 18 Mar 2016 00:42

Instrument :

BNA_E

ClientSampleId :



Tgt Ion:	276	Resp:	2455
Ion Ratio	Lower	Upper	
276	100		
277	28.3	19.4	29.2
138	50.8	18.2	27.4#

