

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092415\
 Data File : BE090967.D
 Acq On : 24 Sep 2015 5:54
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 24 08:22:04 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE091815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 18:17:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	32984	5.00	ng	0.00
7) Naphthalene-d8	10.30	136	152909	5.00	ng	0.00
13) Acenaphthene-d10	14.16	164	82538	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	178652	5.00	ng	0.00
26) Chrysene-d12	21.07	240	209185	5.00	ng	0.00
33) Perylene-d12	23.35	264	191236	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	5816	0.75	ng	0.00
5) Phenol-d6	6.79	99	6803	0.66	ng	0.04
8) Nitrobenzene-d5	8.71	82	8556	0.81	ng	0.00
14) 2,4,6-Tribromophenol	15.69	330	1952	0.67	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	22396	0.96	ng	0.00
28) Terphenyl-d14	19.54	244	25551	1.03	ng	0.01

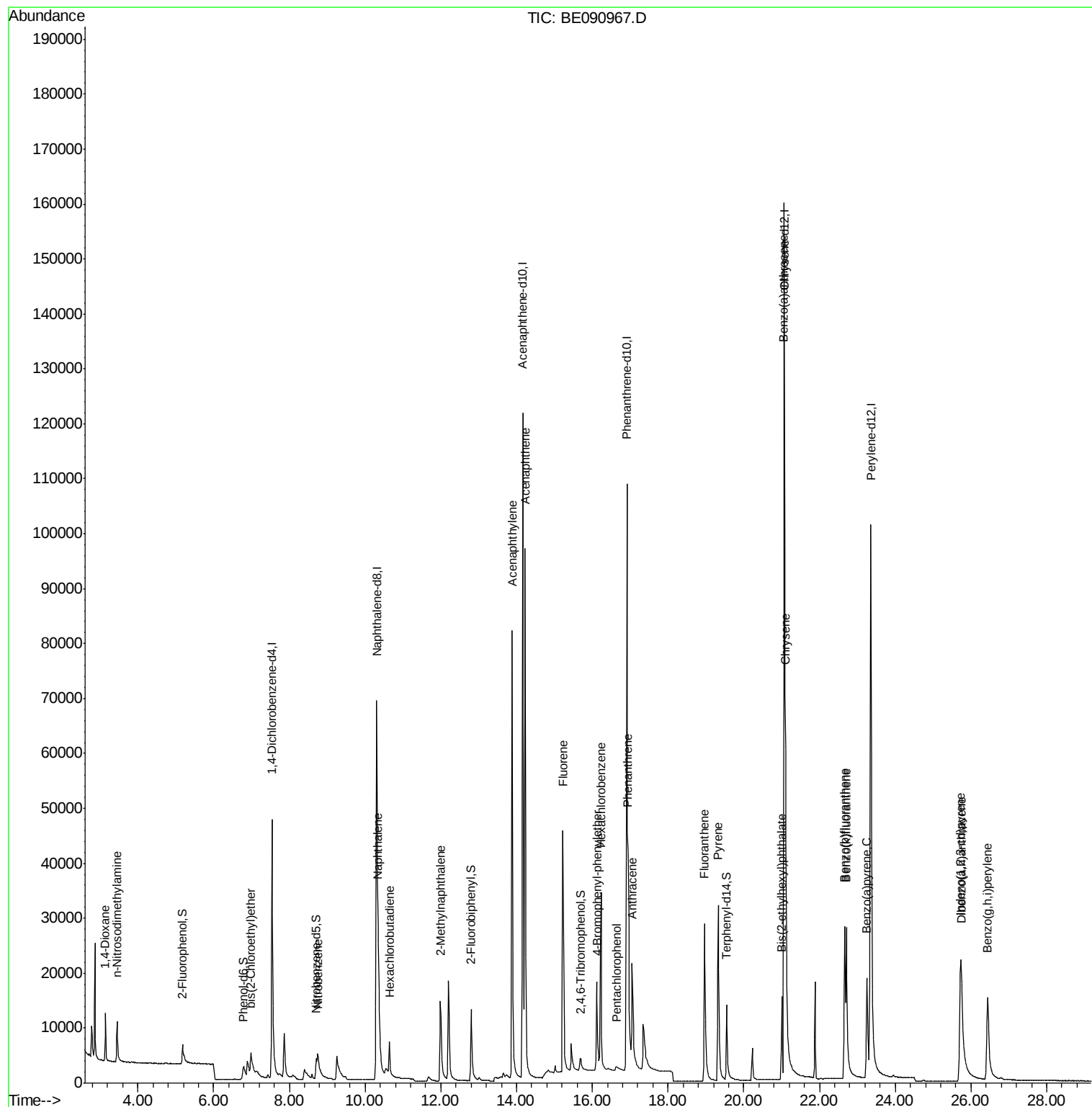
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.15	88	5273	1.09	ng	96
3) n-Nitrosodimethylamine	3.45	42	5432	0.83	ng	88
6) bis(2-Chloroethyl)ether	6.98	93	8699	0.92	ng	# 84
9) Nitrobenzene	8.75	77	8683	0.74	ng	95
10) Naphthalene	10.35	128	33615	1.04	ng	98
11) Hexachlorobutadiene	10.64	225	5725	1.20	ng	99
12) 2-Methylnaphthalene	11.99	142	19896	0.97	ng	98
16) Acenaphthylene	13.88	152	137285	0.96	ng	100
17) Acenaphthene	14.23	154	22542	1.02	ng	90
18) Fluorene	15.22	166	26333	0.97	ng	97
20) 4-Bromophenyl-phenylether	16.13	248	6899	1.00	ng	89
21) Hexachlorobenzene	16.23	284	36599	1.21	ng	96
22) Pentachlorophenol	16.63	266	987	0.47	ng	94
23) Phenanthrene	16.94	178	43646	1.00	ng	99
24) Anthracene	17.05	178	36884	0.90	ng	100
25) Fluoranthene	18.96	202	47916	0.88	ng	100
27) Pyrene	19.32	202	50062	1.05	ng	100
29) Benzo(a)anthracene	21.05	228	43831	0.85	ng	100
30) Chrysene	21.11	228	60444	1.14	ng	97
31) Bis(2-ethylhexyl)phthalate	21.00	149	15251	0.79	ng	99
32) Indeno(1,2,3-cd)pyrene	25.72	276	50549	0.83	ng	100
34) Benzo(b)fluoranthene	22.66	252	39493	0.88	ng	100
35) Benzo(k)fluoranthene	22.70	252	56157	1.09	ng	100
36) Benzo(a)pyrene	23.25	252	44467	1.04	ng	# 91
37) Dibenzo(a,h)anthracene	25.75	278	38100	0.86	ng	98
38) Benzo(g,h,i)perylene	26.44	276	43106	0.91	ng	98

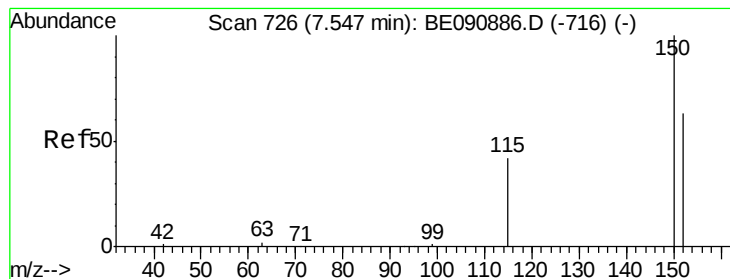
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Sep 24 08:22:04 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE091815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 18:17:34 2015
Response via : Initial Calibration



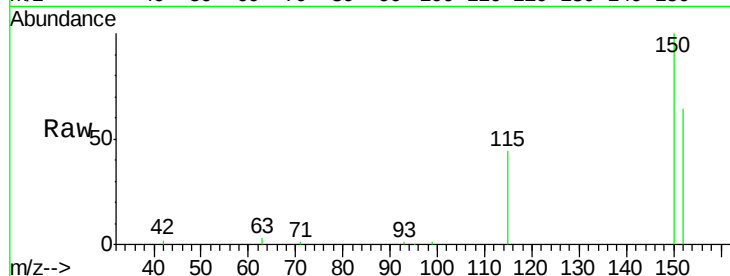


#1

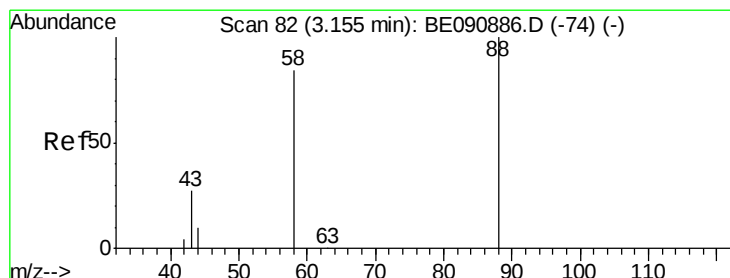
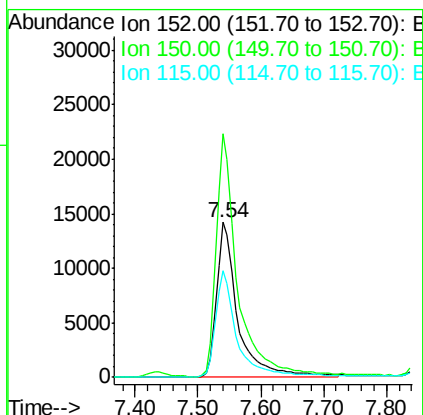
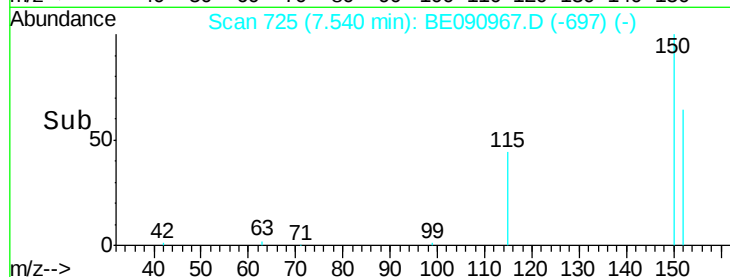
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.54 min Scan# 725
Delta R.T. -0.01 min
Lab File: BE090967.D
Acq: 24 Sep 2015 5:54

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 32984
Ion Ratio Lower Upper
152 100
150 157.0 122.2 183.4
115 68.7 51.0 76.4



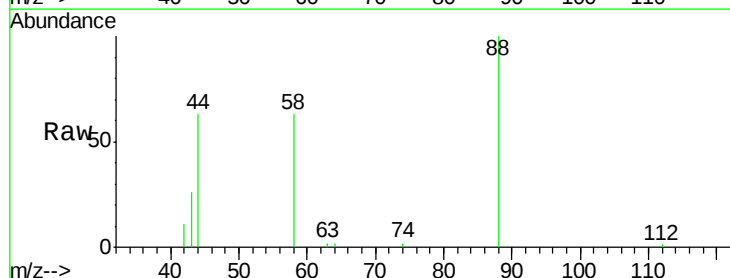
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



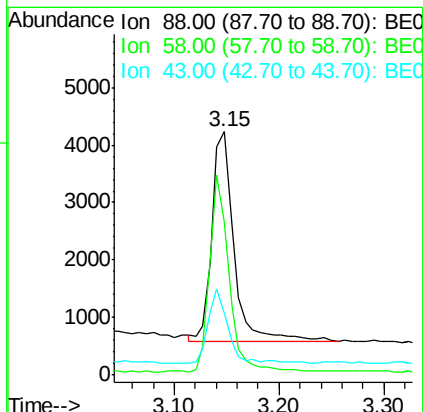
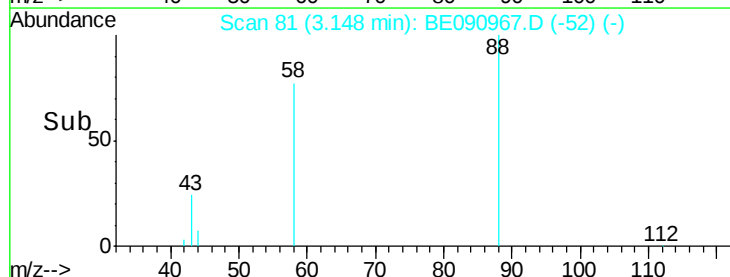
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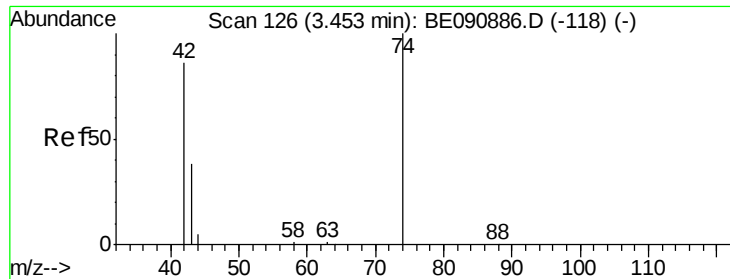
1,4-Dioxane
Concen: 1.09 ng
RT: 3.15 min Scan# 81
Delta R.T. -0.01 min
Lab File: BE090967.D
Acq: 24 Sep 2015 5:54

Tgt Ion: 88 Resp: 5273
Ion Ratio Lower Upper
88 100
58 82.2 68.4 102.6
43 31.2 26.9 40.3



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



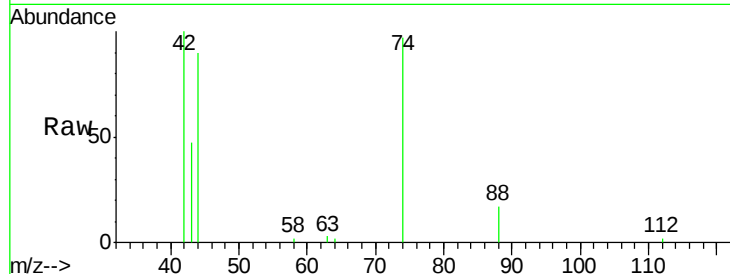


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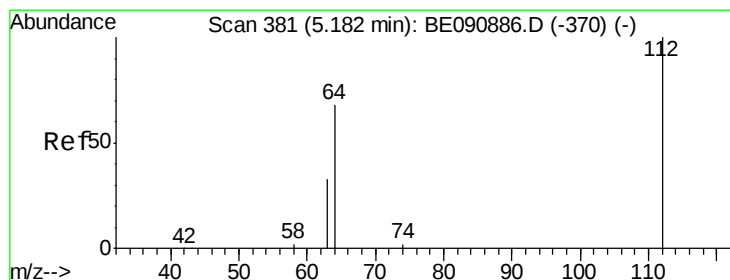
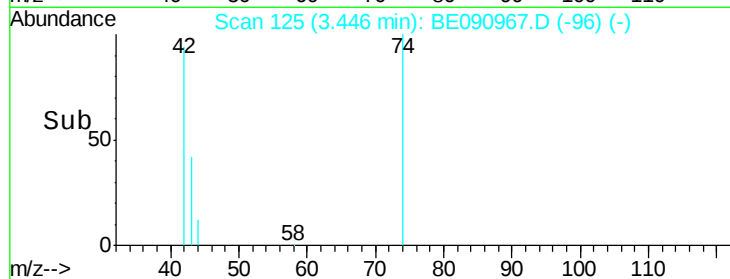
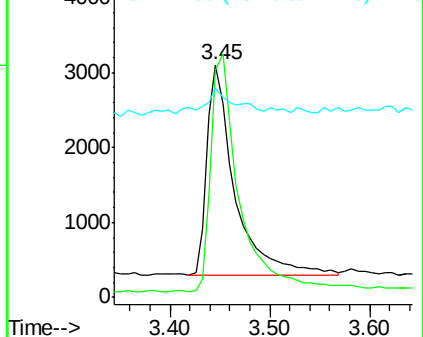
n-Nitrosodimethylamine
 Concen: 0.83 ng
 RT: 3.45 min Scan# 125
 Delta R.T. -0.01 min
 Lab File: BE090967.D
 Acq: 24 Sep 2015 5:54

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion: 42 Resp: 5432
 Ion Ratio Lower Upper
 42 100
 74 118.4 83.7 125.5
 44 12.7 10.0 15.0



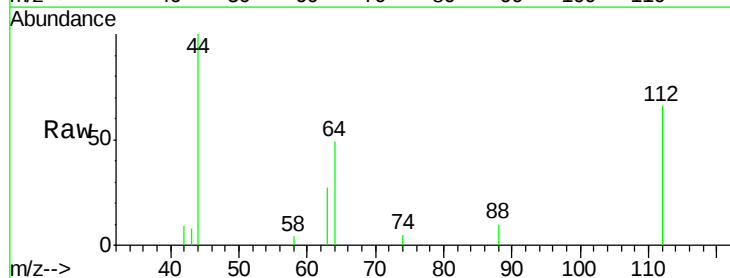
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



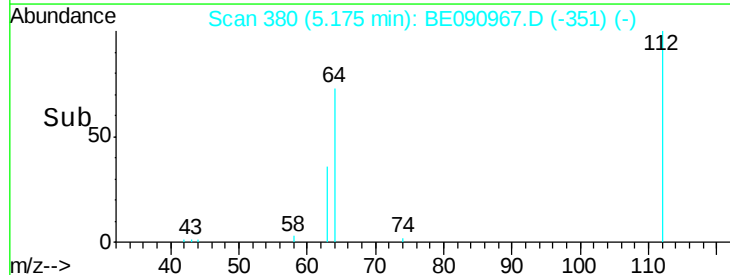
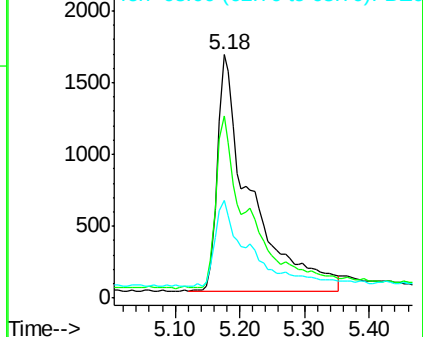
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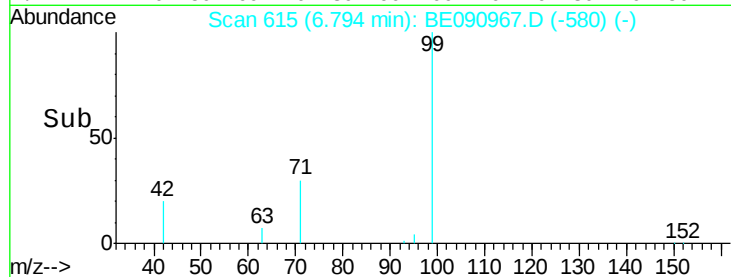
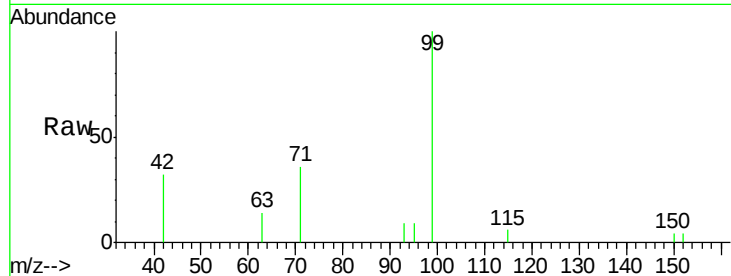
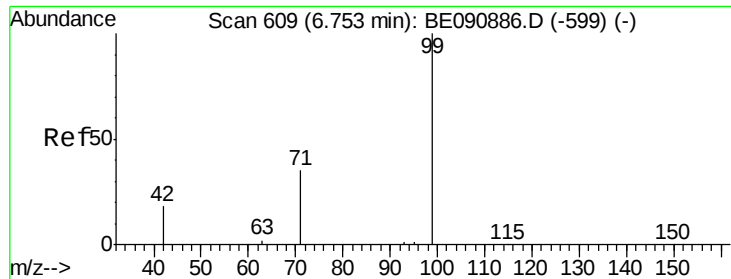
2-Fluorophenol
 Concen: 0.75 ng
 RT: 5.18 min Scan# 380
 Delta R.T. -0.01 min
 Lab File: BE090967.D
 Acq: 24 Sep 2015 5:54

Tgt Ion: 112 Resp: 5816
 Ion Ratio Lower Upper
 112 100
 64 71.7 57.3 85.9
 63 37.2 29.2 43.8



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: 0.66 ng

RT: 6.79 min Scan# 615

Delta R.T. 0.04 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

Instrument :

BNA_E

ClientSampleId :

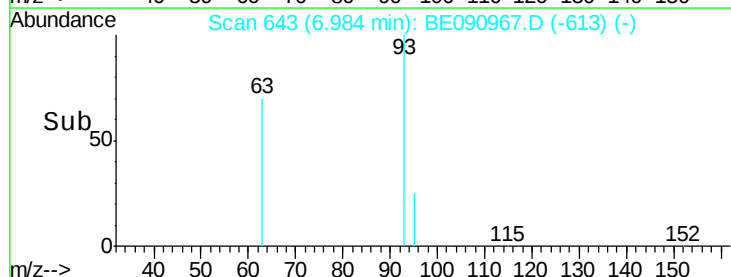
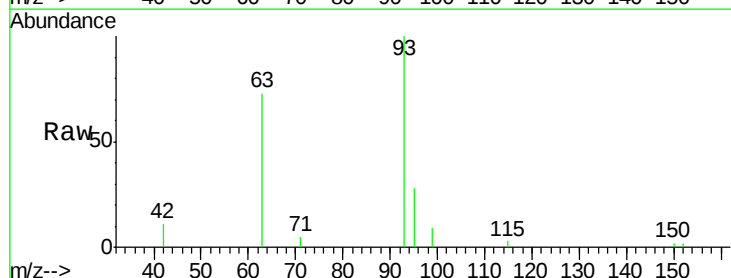
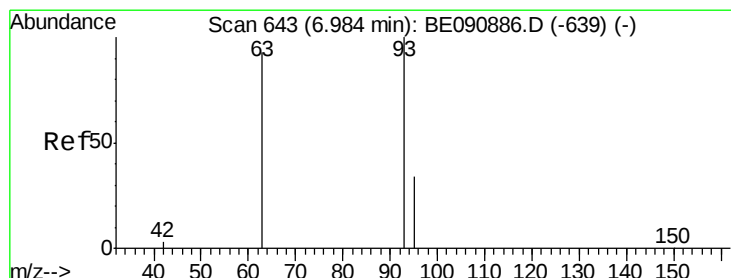
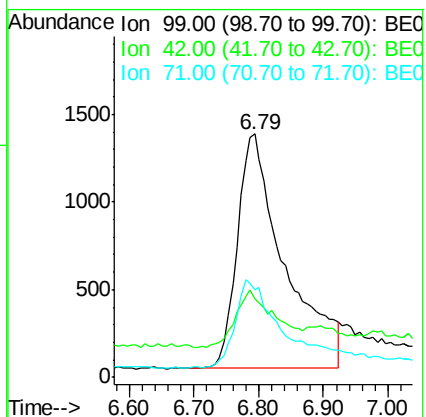
Tot Ion: 99 Resp: 6803

Ion Ratio Lower Upper

99 100

42 20.5 16.8 25.2

71 36.7 28.3 42.5



#6

bis(2-Chloroethyl)ether

Concen: 0.92 ng

RT: 6.98 min Scan# 643

Delta R.T. 0.00 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

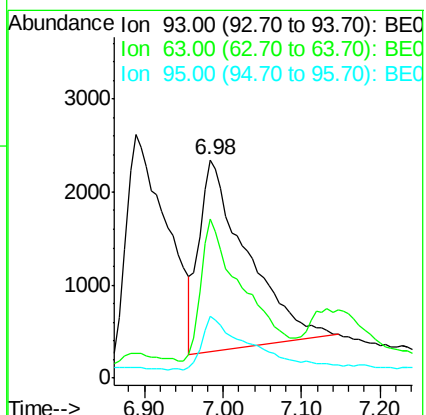
Tgt Ion: 93 Resp: 8699

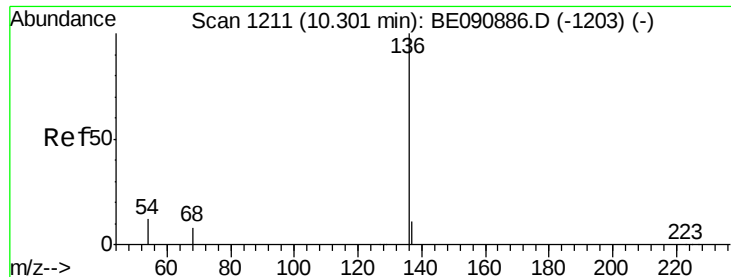
Ion Ratio Lower Upper

93 100

63 68.4 68.5 102.7#

95 27.8 26.9 40.3





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 152909

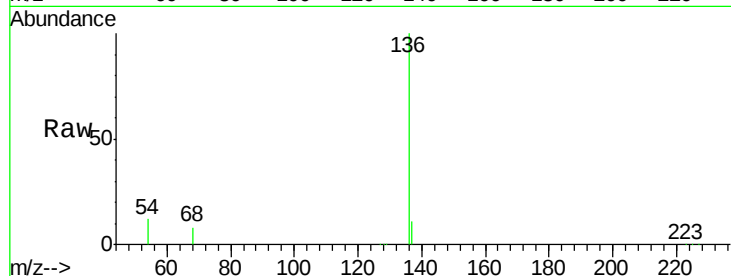
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.8 9.0 13.6

68 8.5 6.3 9.5

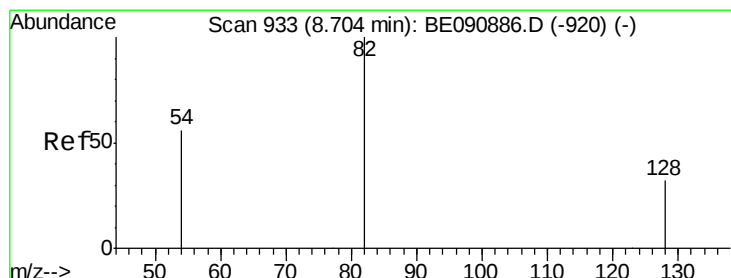
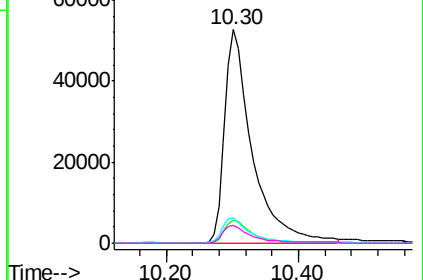
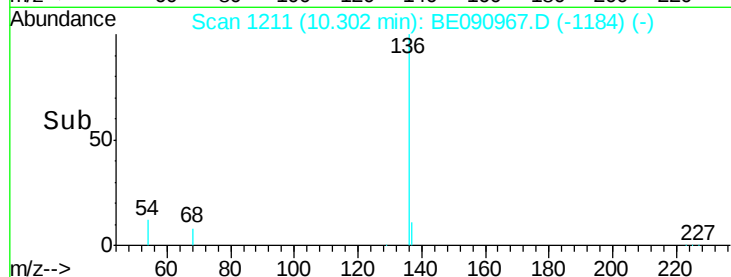


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.81 ng

RT: 8.71 min Scan# 934

Delta R.T. 0.00 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

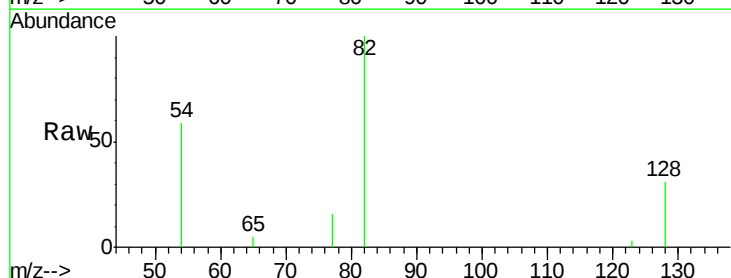
Tgt Ion: 82 Resp: 8556

Ion Ratio Lower Upper

82 100

128 30.6 25.0 37.4

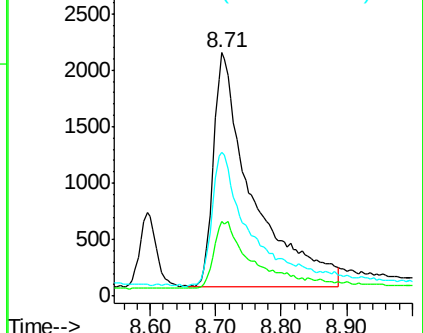
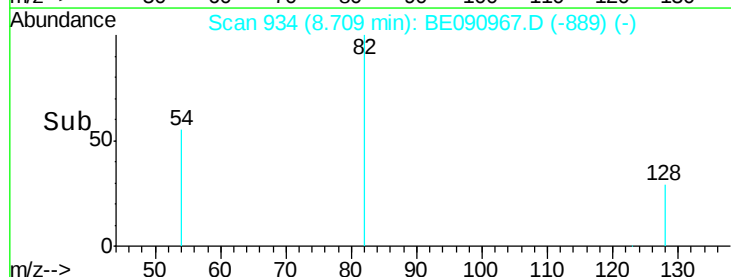
54 59.0 46.3 69.5

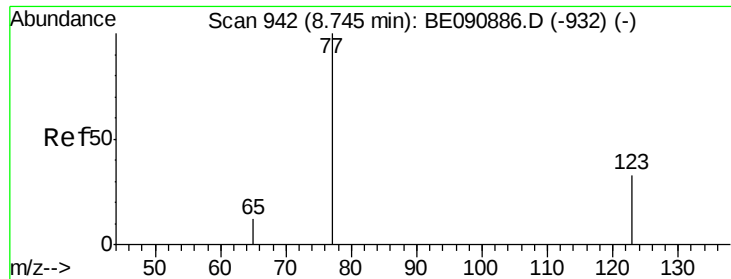


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.74 ng

RT: 8.75 min Scan# 944

Delta R.T. 0.01 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

Instrument :

BNA_E

ClientSampleId :

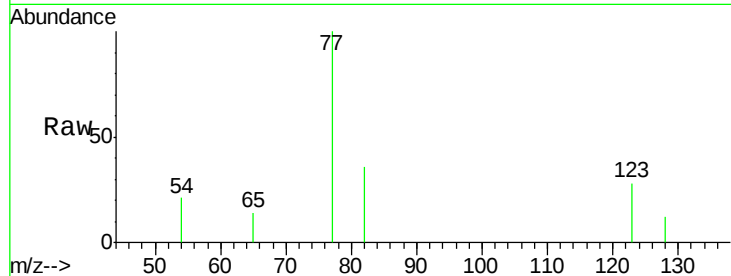
Tot Ion: 77 Resp: 8683

Ion Ratio Lower Upper

77 100

123 28.3 25.1 37.7

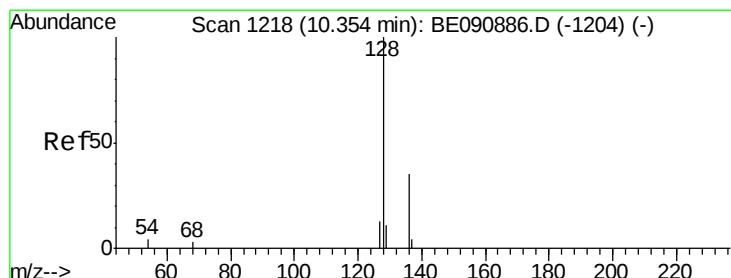
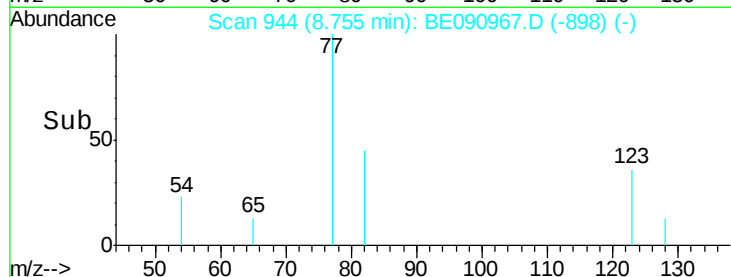
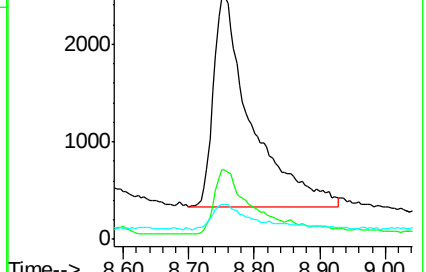
65 11.0 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BE090886.D (-932) (-)

Ion 123.00 (122.70 to 123.70): BE090886.D (-932) (-)

Ion 65.00 (64.70 to 65.70): BE090886.D (-932) (-)



#10

Naphthalene

Concen: 1.04 ng

RT: 10.35 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

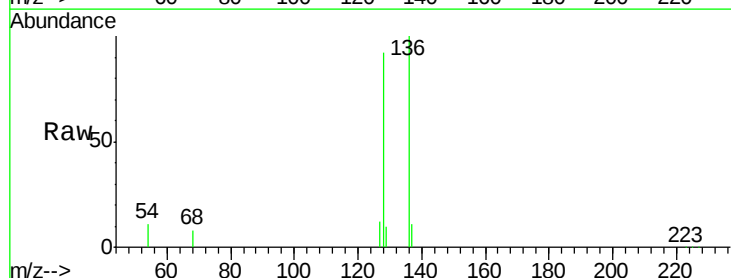
Tgt Ion: 128 Resp: 33615

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

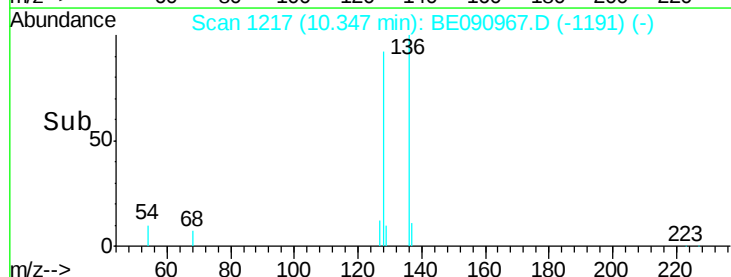
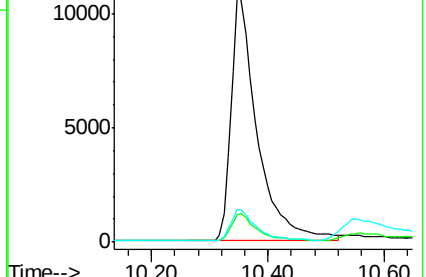
127 13.4 9.9 14.9

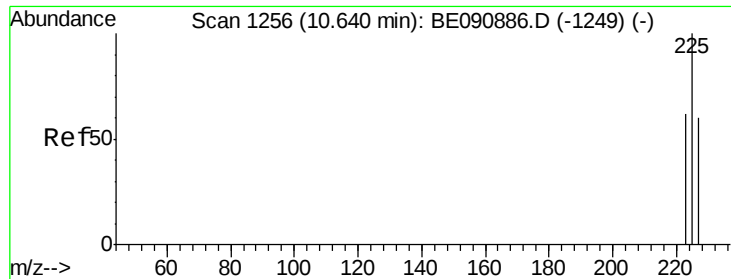


Abundance Ion 128.00 (127.70 to 128.70): BE090886.D (-1204) (-)

Ion 129.00 (128.70 to 129.70): BE090886.D (-1204) (-)

Ion 127.00 (126.70 to 127.70): BE090886.D (-1204) (-)

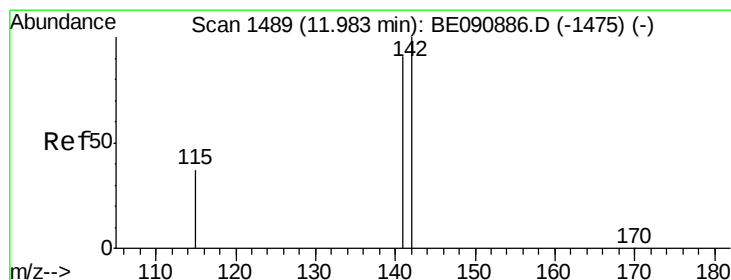
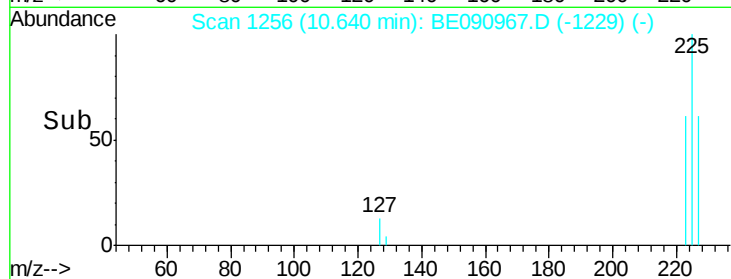
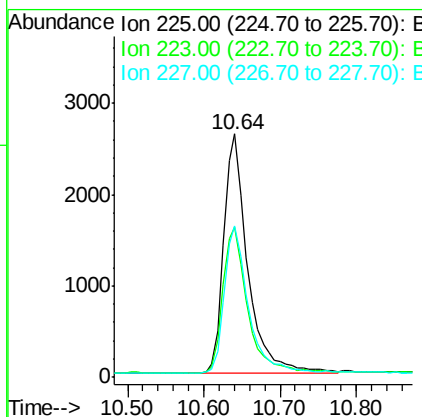
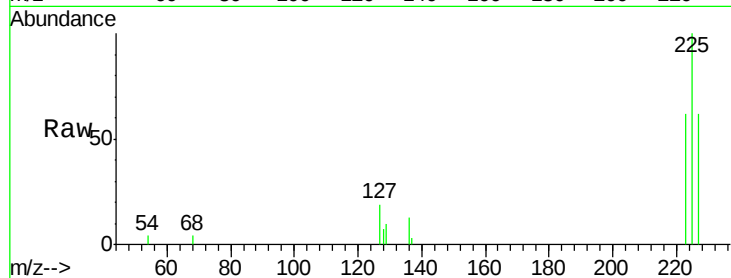




#11
Hexachlorobutadiene
Concen: 1.20 ng
RT: 10.64 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BE090967.D
Acq: 24 Sep 2015 5:54

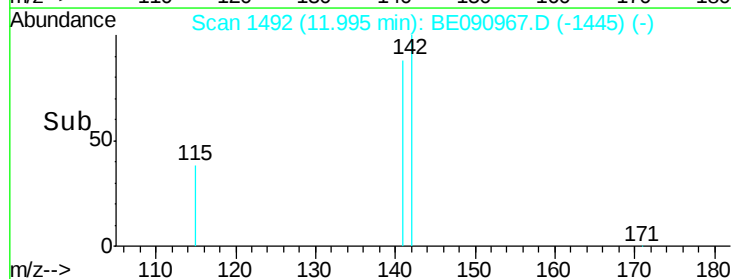
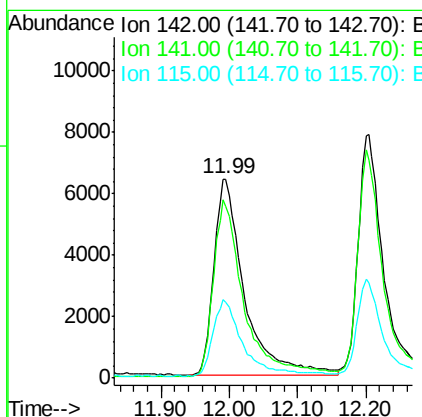
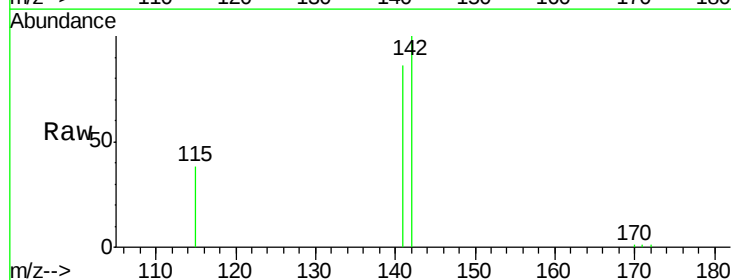
Instrument :
BNA_E
ClientSampleId :

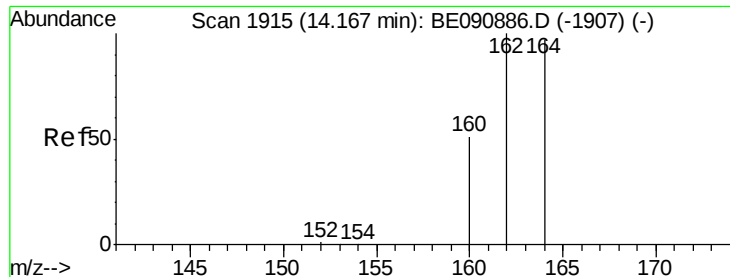
Tot Ion:225 Resp: 5725
Ion Ratio Lower Upper
225 100
223 62.8 50.6 76.0
227 62.6 51.0 76.6



#12
2-Methylnaphthalene
Concen: 0.97 ng
RT: 11.99 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BE090967.D
Acq: 24 Sep 2015 5:54

Tgt Ion:142 Resp: 19896
Ion Ratio Lower Upper
142 100
141 86.4 71.4 107.2
115 38.3 31.0 46.4





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.16 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

Instrument :

BNA_E

ClientSampleId :

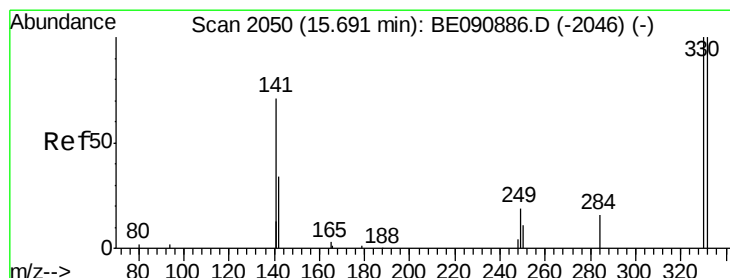
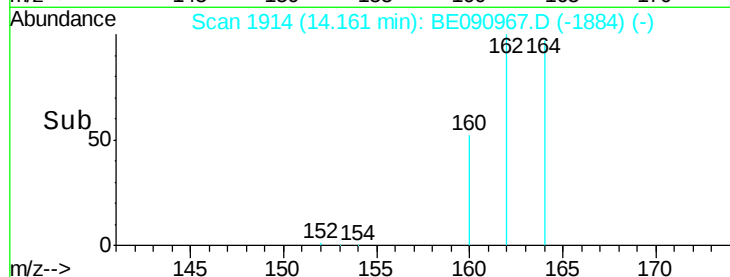
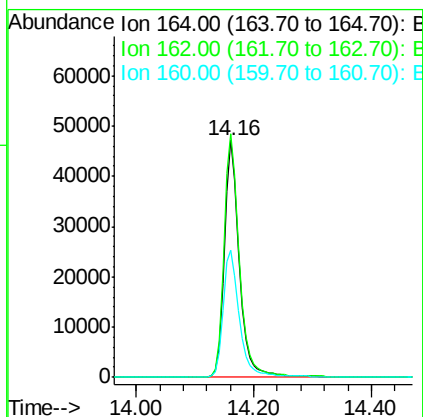
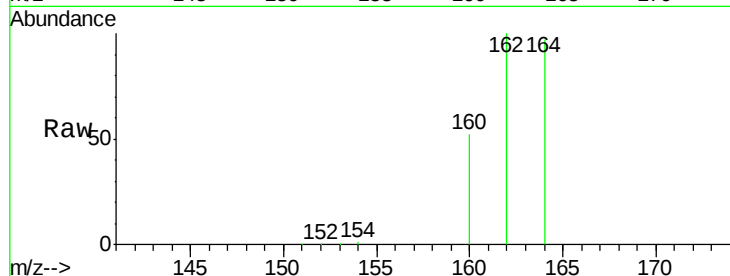
Tot Ion:164 Resp: 82538

Ion Ratio Lower Upper

164 100

162 102.9 86.8 130.2

160 53.7 53.9 80.9#



#14

2,4,6-Tribromophenol

Concen: 0.67 ng

RT: 15.69 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

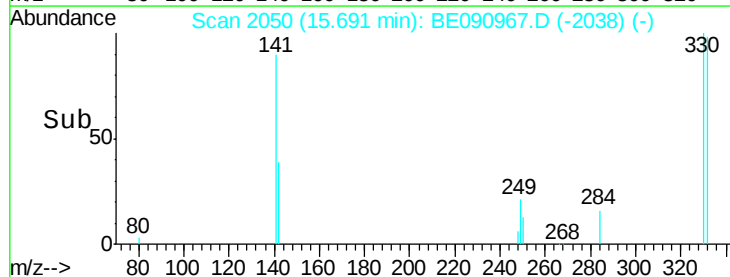
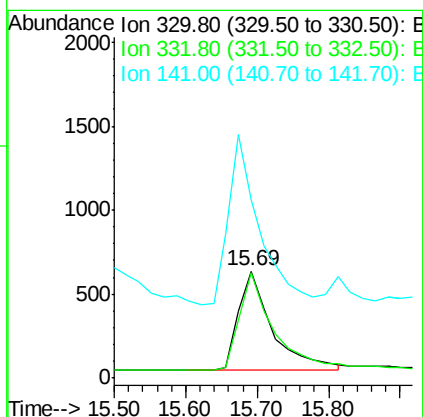
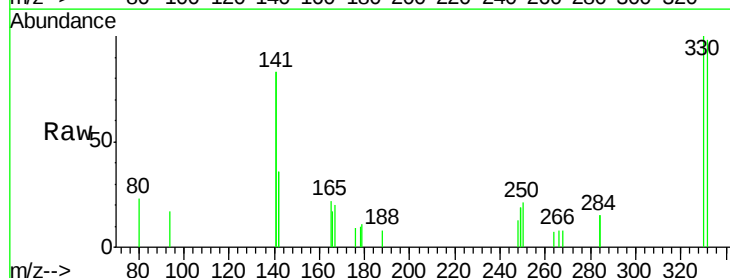
Tgt Ion:330 Resp: 1952

Ion Ratio Lower Upper

330 100

332 99.0 74.9 112.3

141 155.6 145.2 217.8

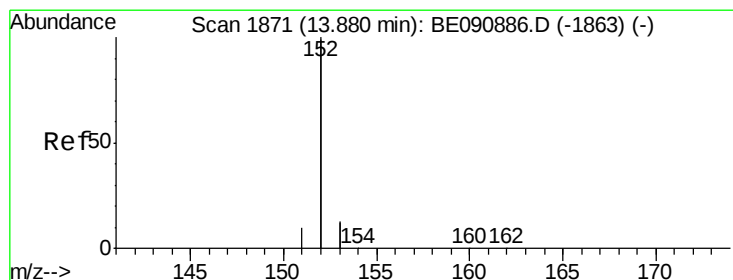
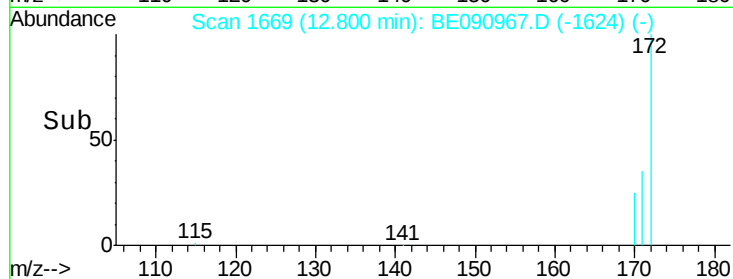
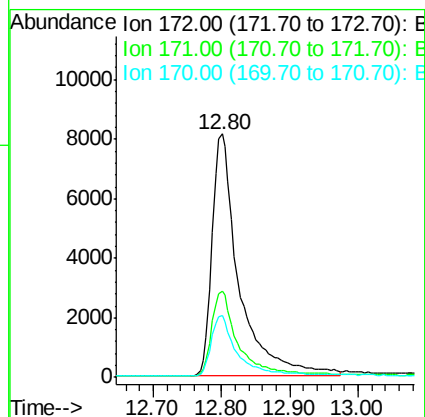
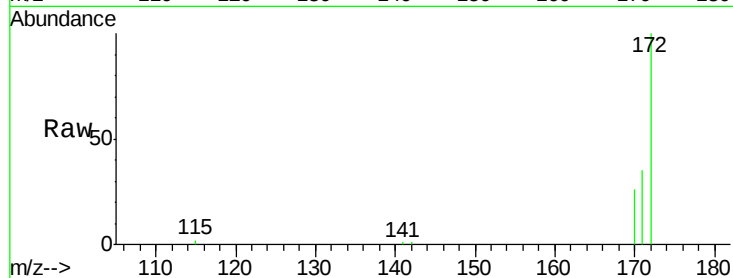




#15
2-Fluorobiphenyl
Concen: 0.96 ng
RT: 12.80 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BE090967.D
Acq: 24 Sep 2015 5:54

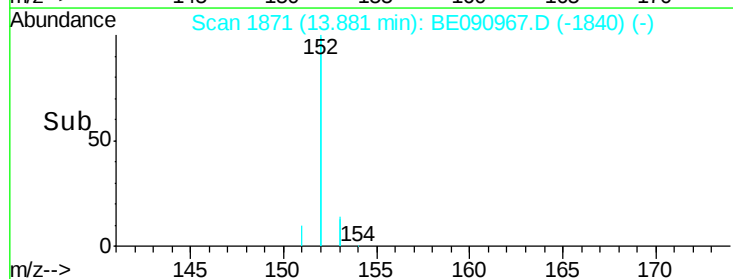
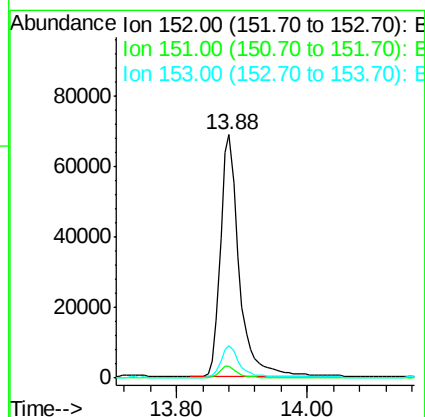
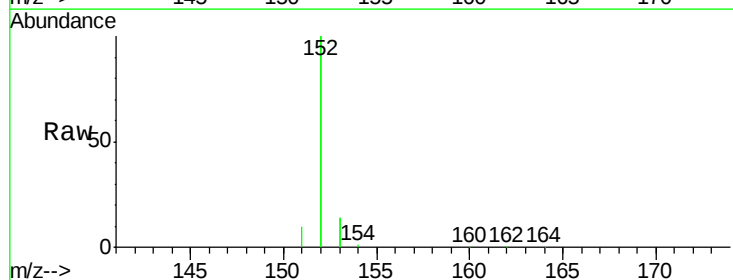
Instrument :
BNA_E
ClientSampled :

Tot Ion:172 Resp: 22396
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 25.7 19.8 29.6



#16
Acenaphthylene
Concen: 0.96 ng
RT: 13.88 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BE090967.D
Acq: 24 Sep 2015 5:54

Tgt Ion:152 Resp: 137285
Ion Ratio Lower Upper
152 100
151 4.9 3.9 5.9
153 12.9 10.3 15.5

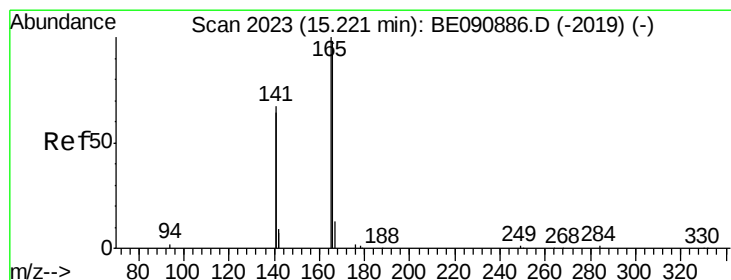
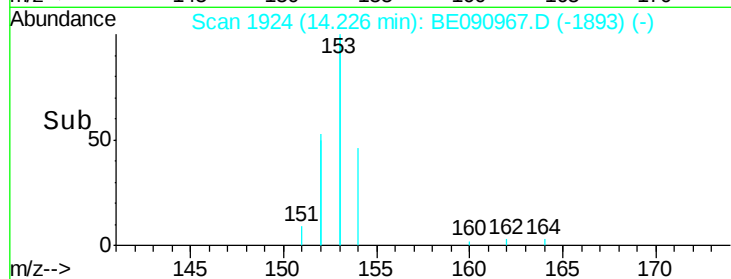
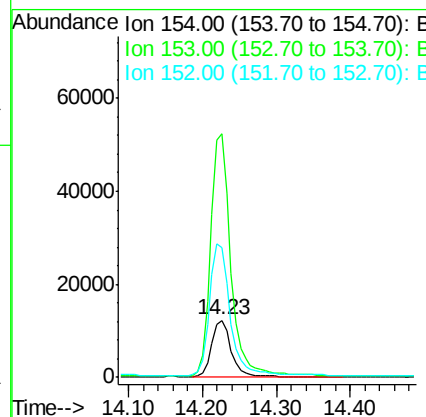
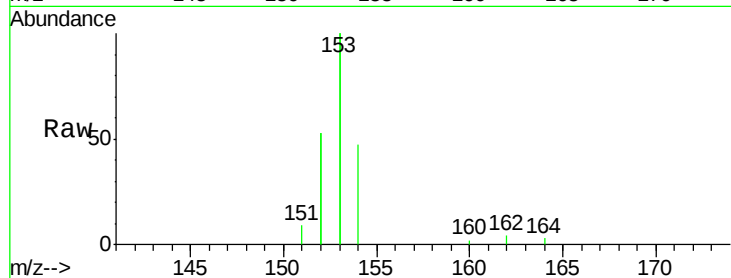




#17
Acenaphthene
Concen: 1.02 ng
RT: 14.23 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BE090967.D
Acq: 24 Sep 2015 5:54

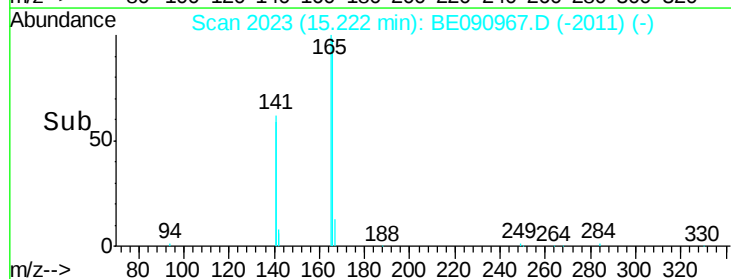
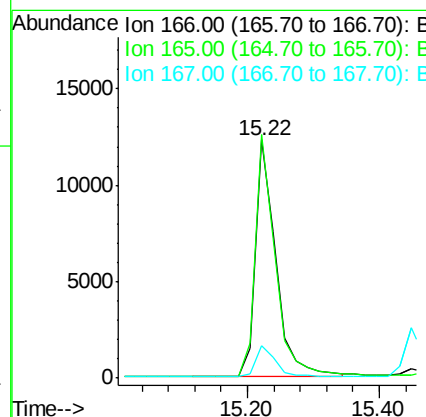
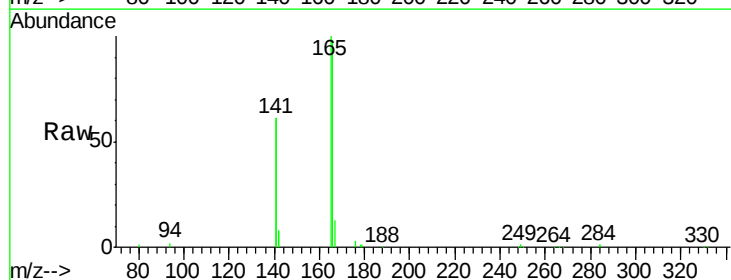
Instrument :
BNA_E
ClientSampleId :

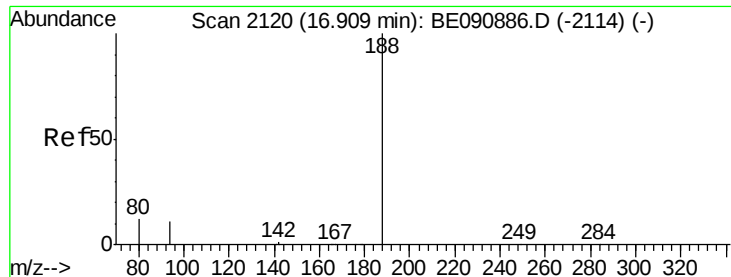
Tot Ion:154 Resp: 22542
Ion Ratio Lower Upper
154 100
153 437.9 354.5 531.7
152 242.8 227.8 341.6



#18
Fluorene
Concen: 0.97 ng
RT: 15.22 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BE090967.D
Acq: 24 Sep 2015 5:54

Tgt Ion:166 Resp: 26333
Ion Ratio Lower Upper
166 100
165 100.3 82.7 124.1
167 13.7 10.7 16.1





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

Instrument :

BNA_E

ClientSampleId :

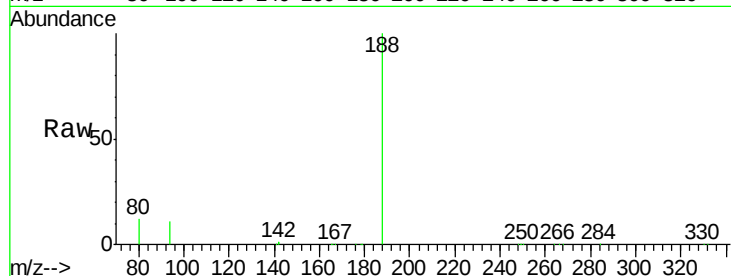
Tot Ion:188 Resp: 178652

Ion Ratio Lower Upper

188 100

94 10.7 10.3 15.5

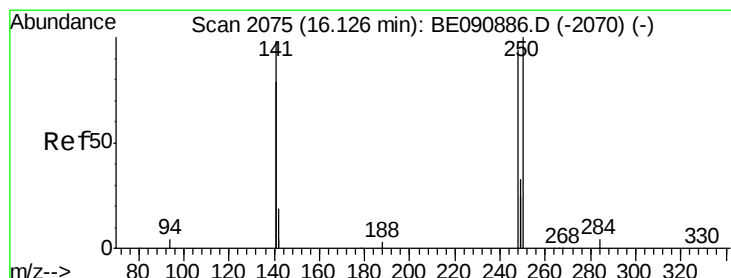
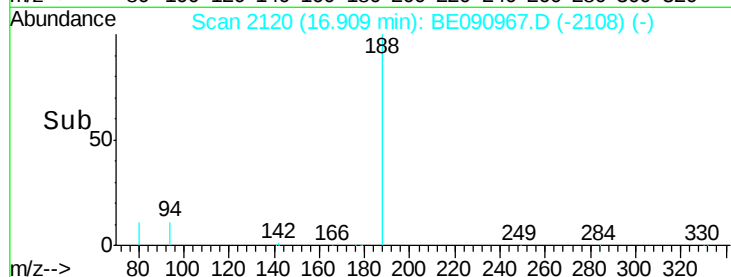
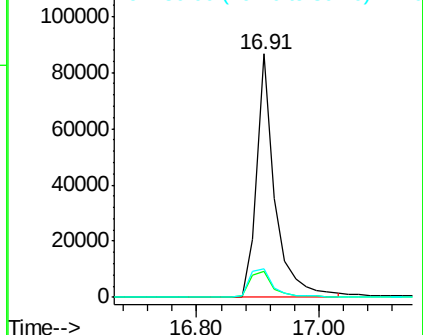
80 11.5 11.0 16.6



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



#20

4-Bromophenyl-phenylether

Concen: 1.00 ng

RT: 16.13 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

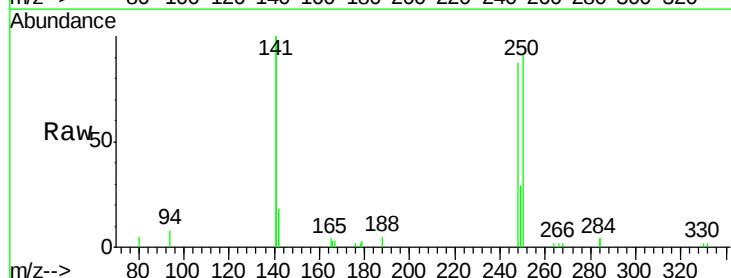
Tgt Ion:248 Resp: 6899

Ion Ratio Lower Upper

248 100

250 96.9 76.7 115.1

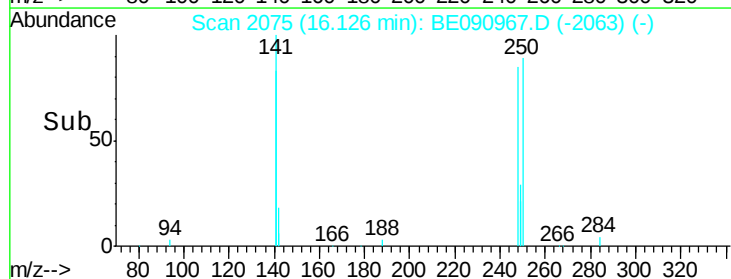
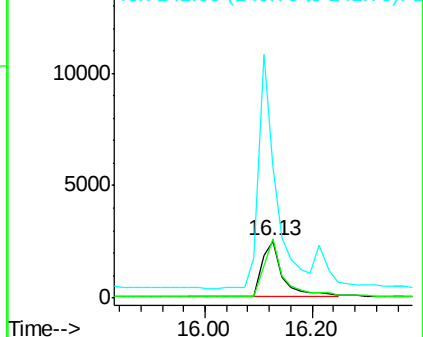
141 336.7 292.6 439.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

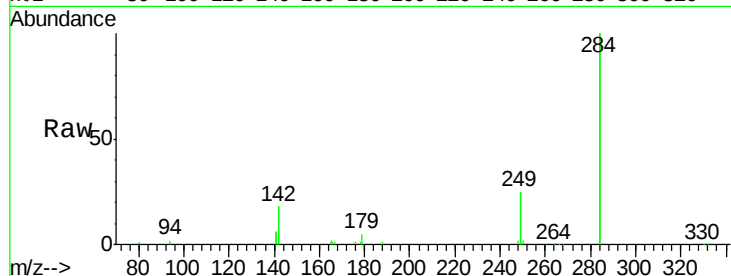




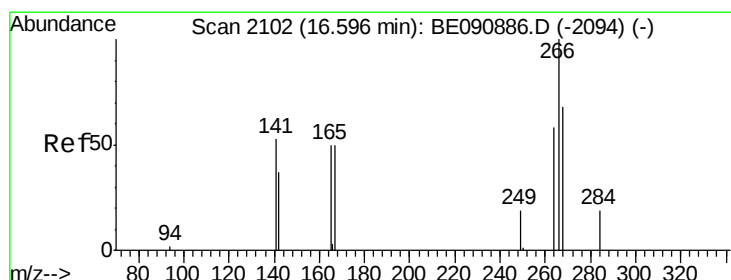
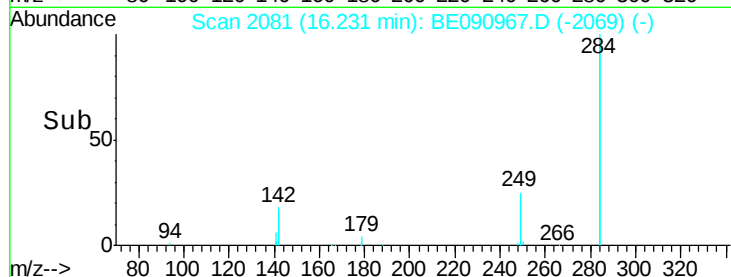
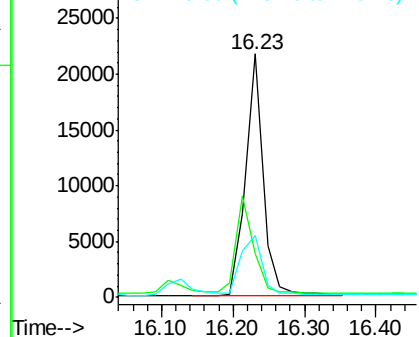
#21
Hexachlorobenzene
Concen: 1.21 ng
RT: 16.23 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BE090967.D
Acq: 24 Sep 2015 5:54

Instrument :
BNA_E
ClientSampled :

Tot Ion:284 Resp: 36599
Ion Ratio Lower Upper
284 100
142 40.3 35.0 52.4
249 30.8 25.5 38.3

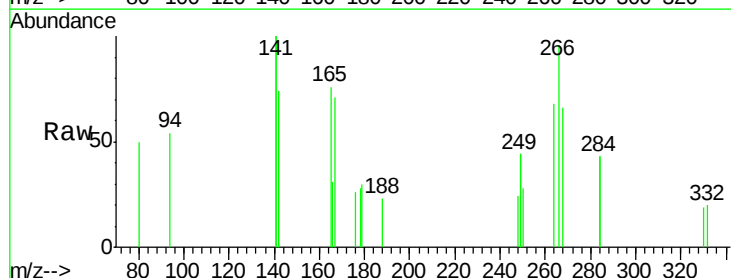


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

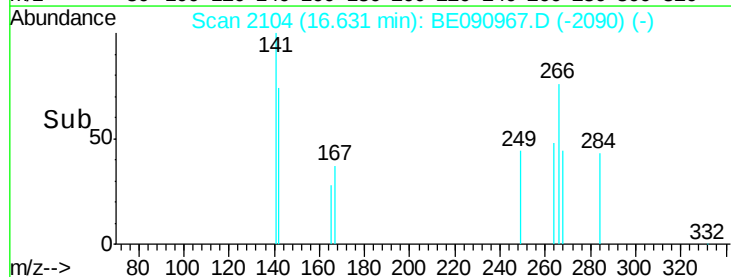
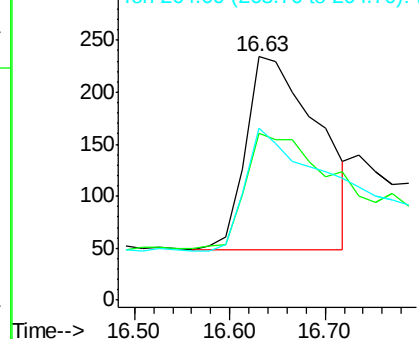


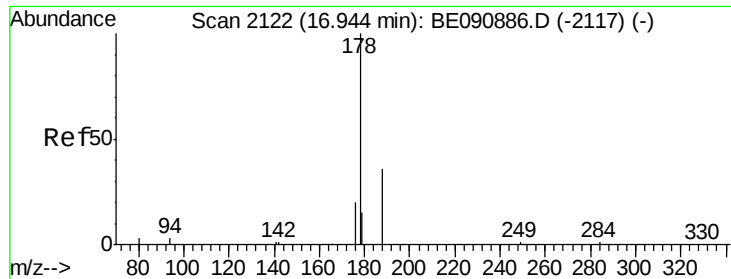
#22
Pentachlorophenol
Concen: 0.47 ng
RT: 16.63 min Scan# 2104
Delta R.T. 0.04 min
Lab File: BE090967.D
Acq: 24 Sep 2015 5:54

Tgt Ion:266 Resp: 987
Ion Ratio Lower Upper
266 100
268 68.4 49.6 74.4
264 70.9 53.9 80.9



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: 1.00 ng

RT: 16.94 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

Instrument :

BNA_E

ClientSampled :

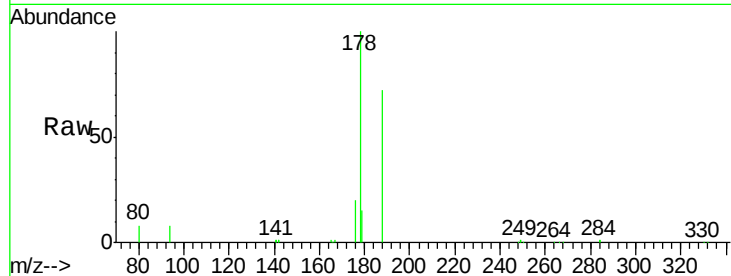
Tot Ion:178 Resp: 43646

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

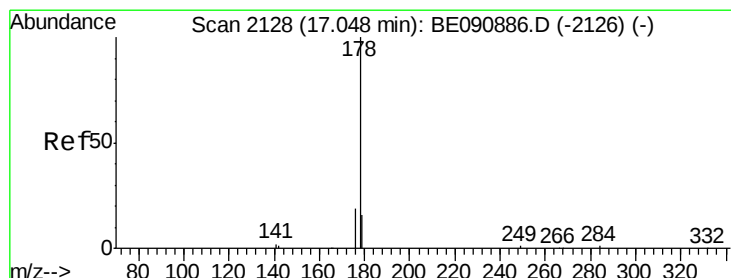
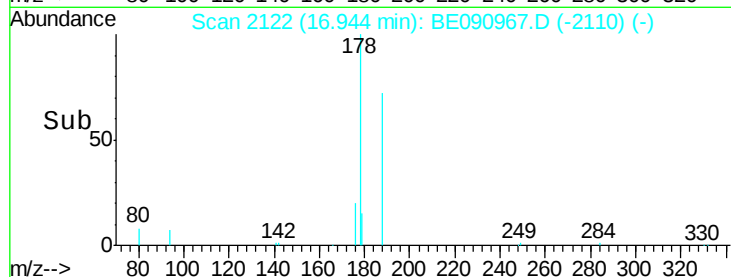
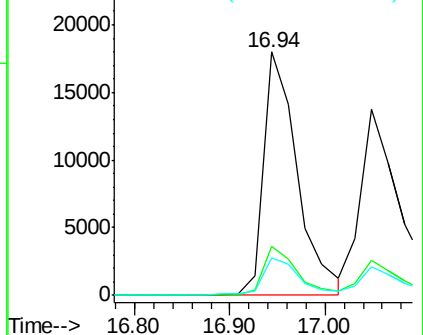
179 15.6 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.90 ng

RT: 17.05 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

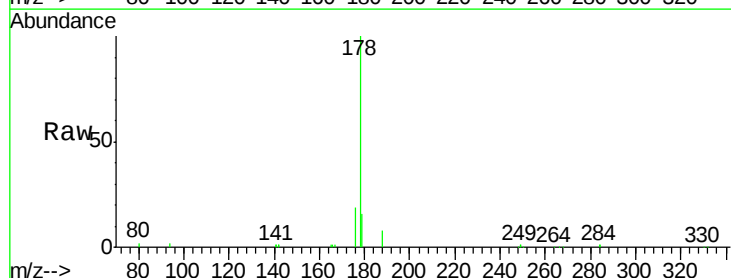
Tgt Ion:178 Resp: 36884

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

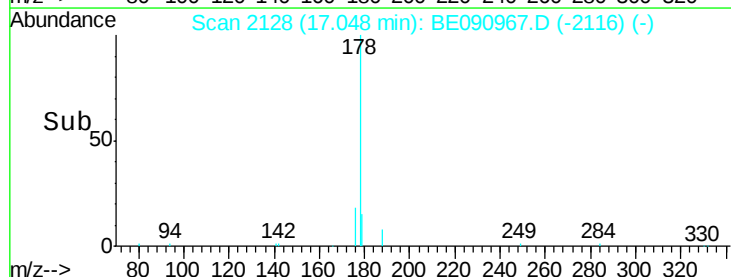
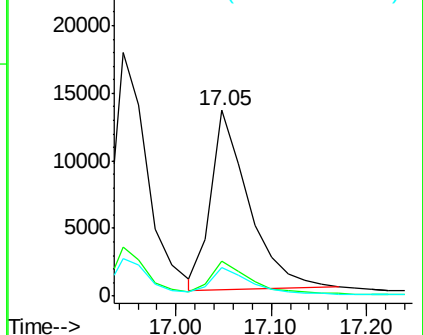
179 15.2 12.3 18.5

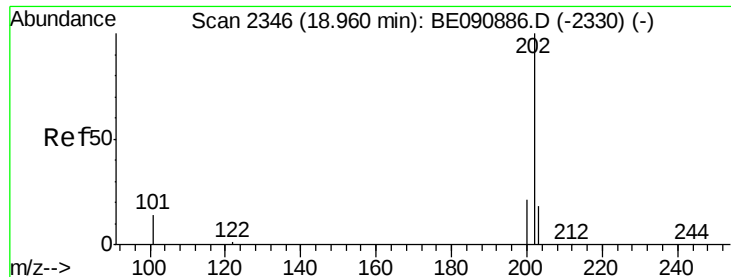


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.88 ng

RT: 18.96 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

Instrument :

BNA_E

ClientSampled :

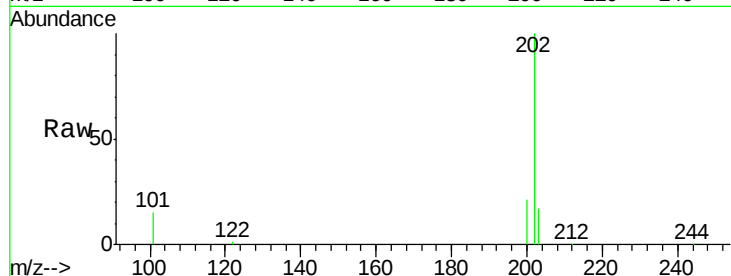
Tot Ion:202 Resp: 47916

Ion Ratio Lower Upper

202 100

101 13.9 11.0 16.6

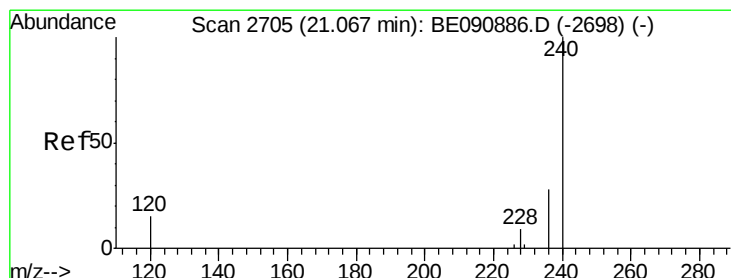
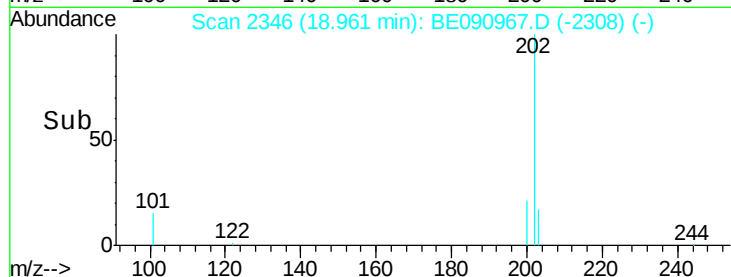
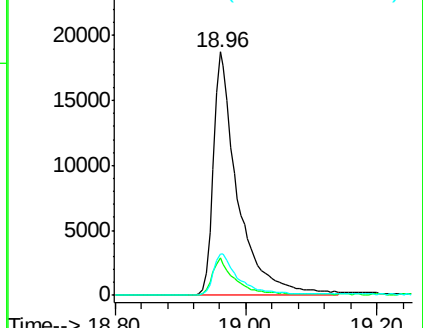
203 17.1 13.9 20.9



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: 21.07 min Scan# 2705

Delta R.T. 0.00 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

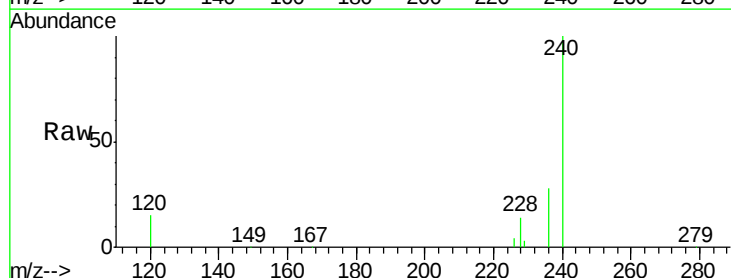
Tgt Ion:240 Resp: 209185

Ion Ratio Lower Upper

240 100

120 15.2 10.1 15.1#

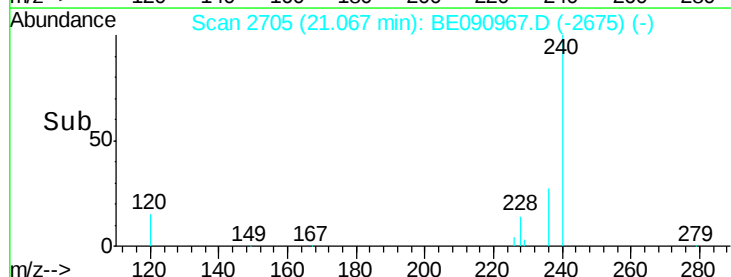
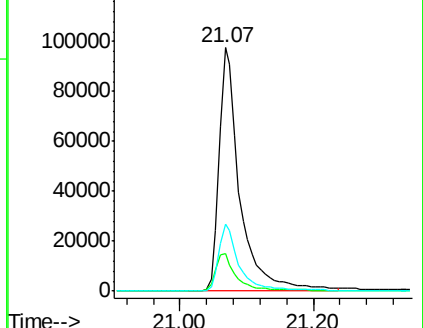
236 27.5 21.9 32.9

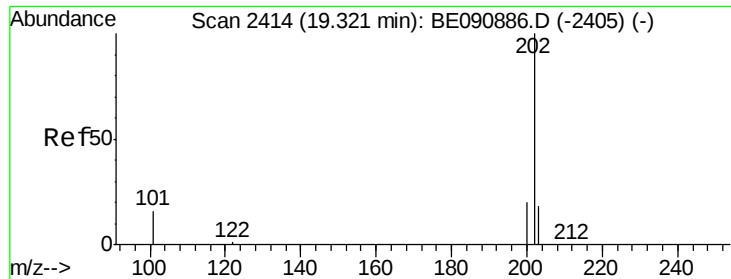


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Pvrene

Concen: 1.05 ng

RT: 19.32 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

Instrument :

BNA_E

ClientSampled :

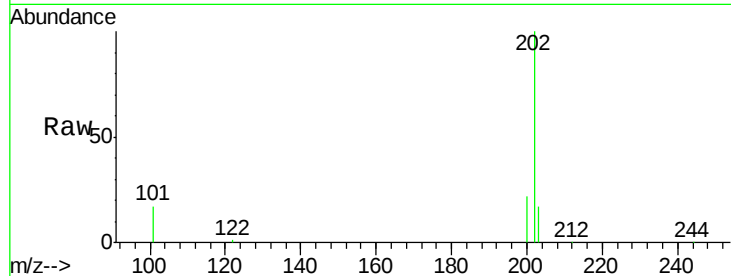
Tot Ion:202 Resp: 50062

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

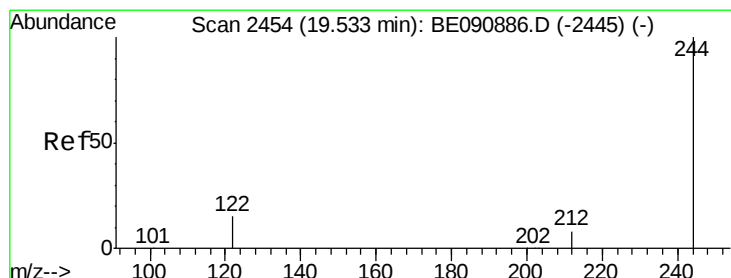
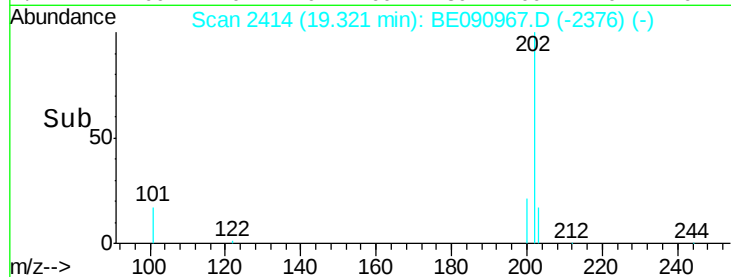
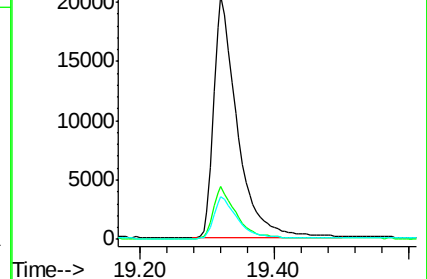
203 17.5 13.8 20.6



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



#28

Terphenyl-d14

Concen: 1.03 ng

RT: 19.54 min Scan# 2456

Delta R.T. 0.01 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

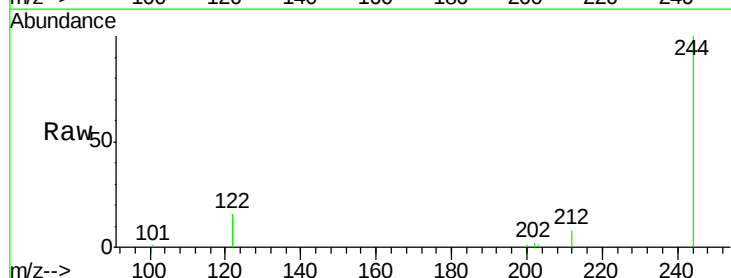
Tgt Ion:244 Resp: 25551

Ion Ratio Lower Upper

244 100

212 8.3 6.9 10.3

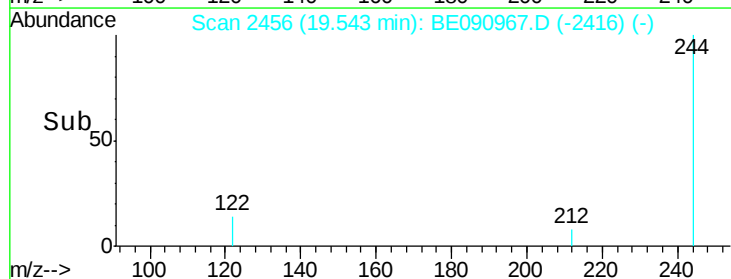
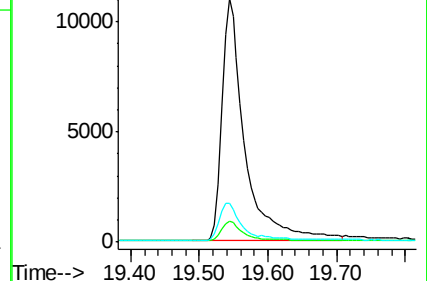
122 15.9 12.9 19.3

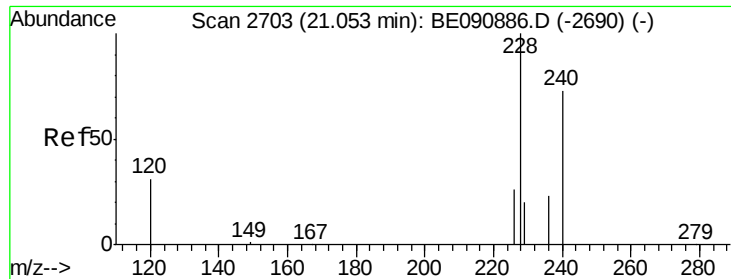


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#29

Benzo(a)anthracene

Concen: 0.85 ng

RT: 21.05 min Scan# 2703

Delta R.T. 0.00 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

Instrument :

BNA_E

ClientSampleId :

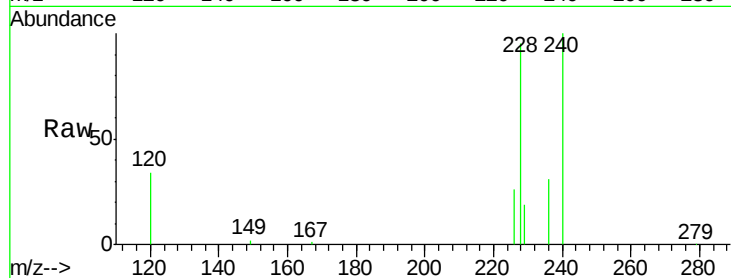
Tot Ion:228 Resp: 43831

Ion Ratio Lower Upper

228 100

226 26.7 21.6 32.4

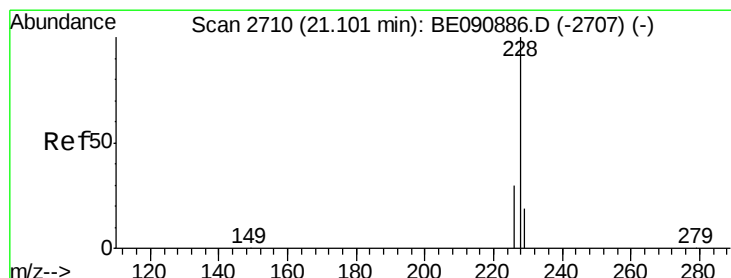
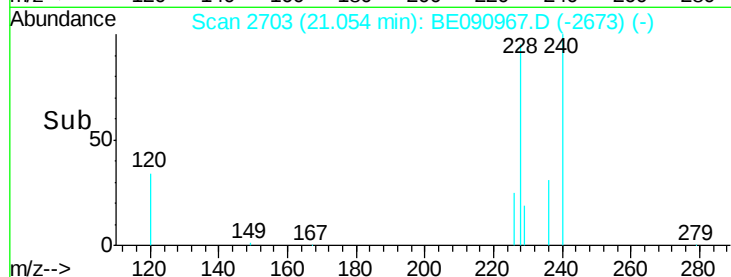
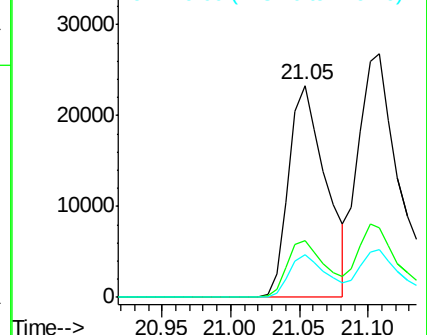
229 19.9 15.9 23.9



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



#30

Chrysene

Concen: 1.14 ng

RT: 21.11 min Scan# 2711

Delta R.T. 0.01 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

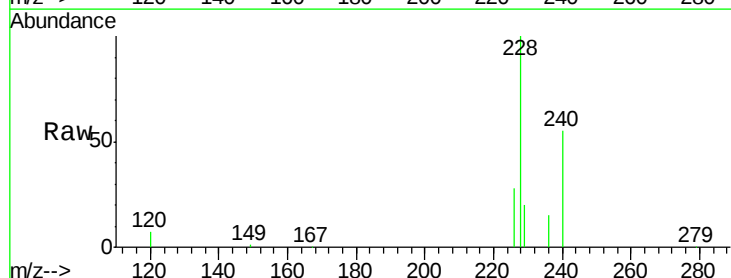
Tgt Ion:228 Resp: 60444

Ion Ratio Lower Upper

228 100

226 28.3 24.2 36.4

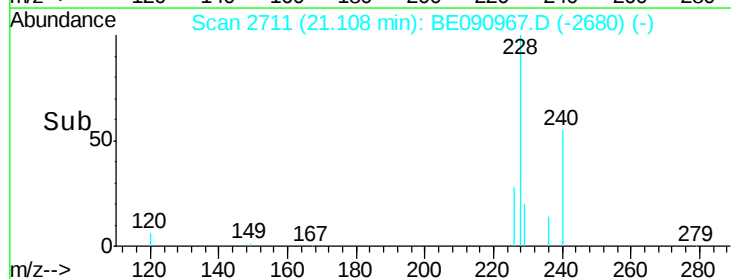
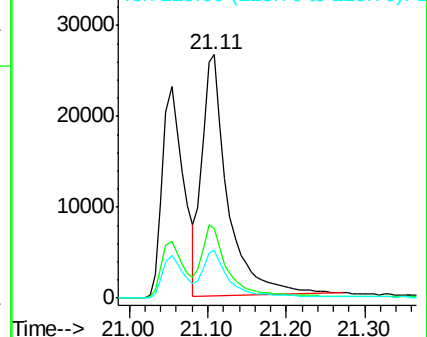
229 19.7 15.3 22.9

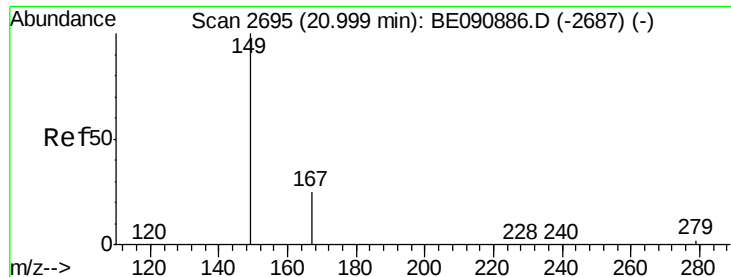


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Bis(2-ethylhexyl)phthalate

Concen: 0.79 ng

RT: 21.00 min Scan# 2695

Delta R.T. 0.00 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

Instrument :

BNA_E

ClientSampleId :

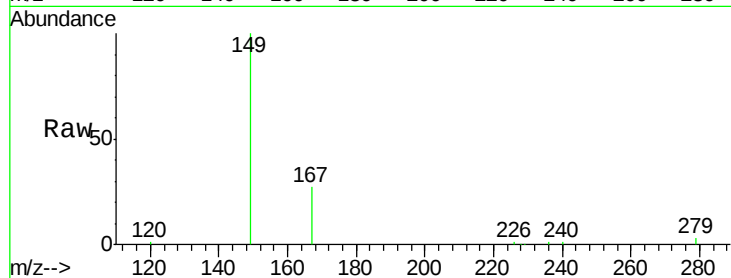
Tot Ion:149 Resp: 15251

Ion Ratio Lower Upper

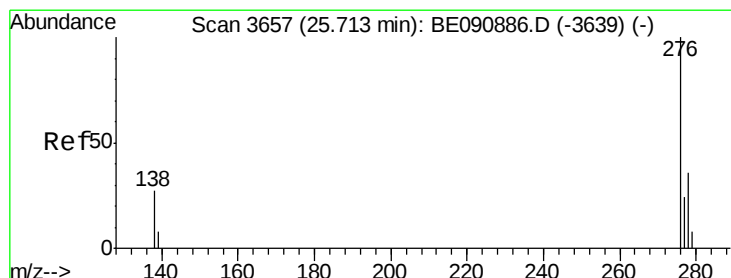
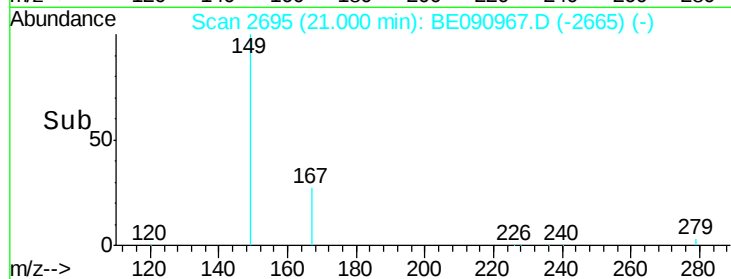
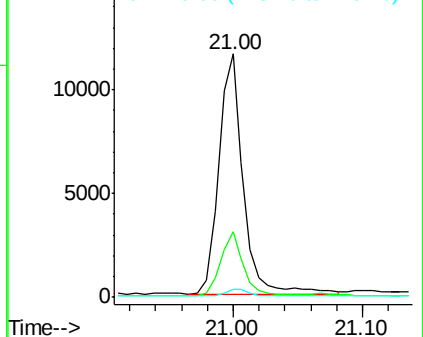
149 100

167 24.5 20.1 30.1

279 3.0 2.3 3.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#32

Indeno(1,2,3-cd)pyrene

Concen: 0.83 ng

RT: 25.72 min Scan# 3658

Delta R.T. 0.01 min

Lab File: BE090967.D

Acq: 24 Sep 2015 5:54

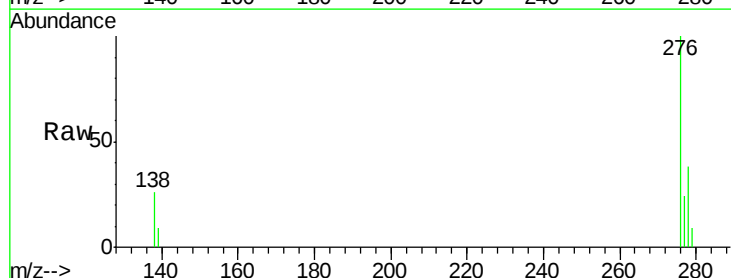
Tgt Ion:276 Resp: 50549

Ion Ratio Lower Upper

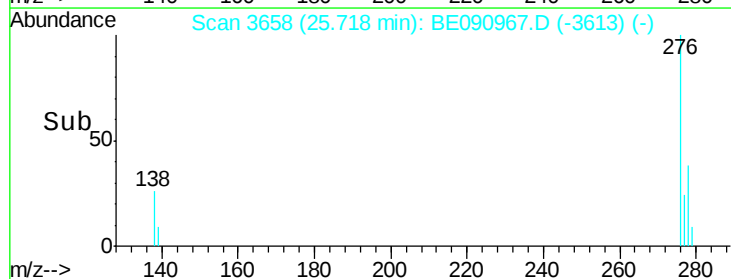
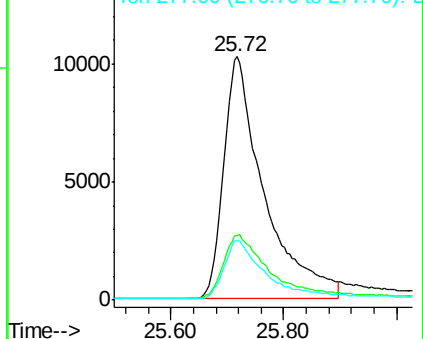
276 100

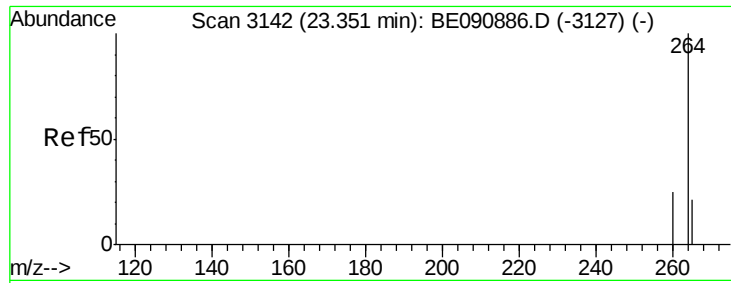
138 29.1 23.3 34.9

277 24.8 19.8 29.6



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

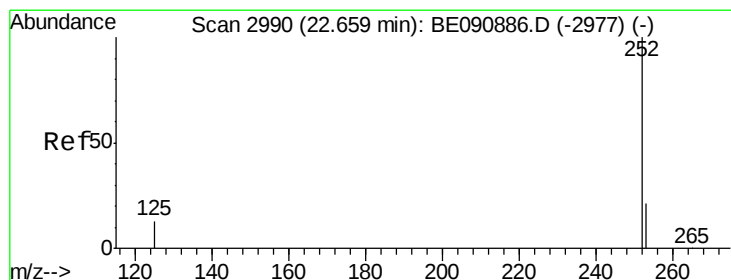
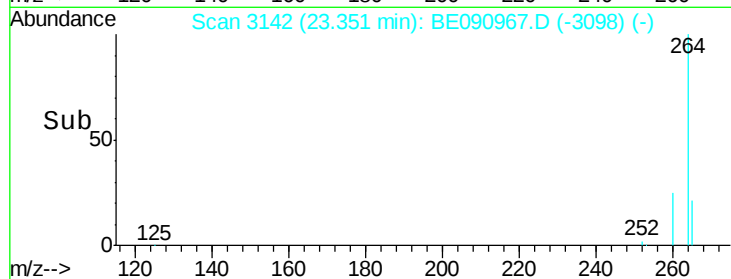
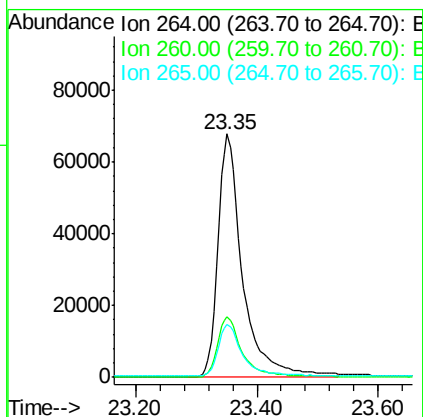
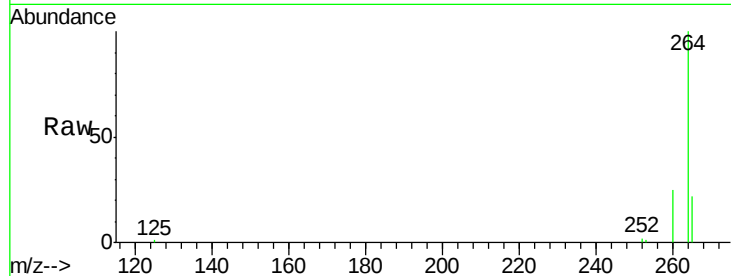




#33
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.35 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BE090967.D
 Acq: 24 Sep 2015 5:54

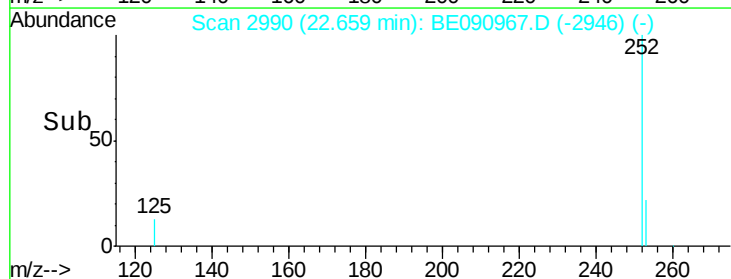
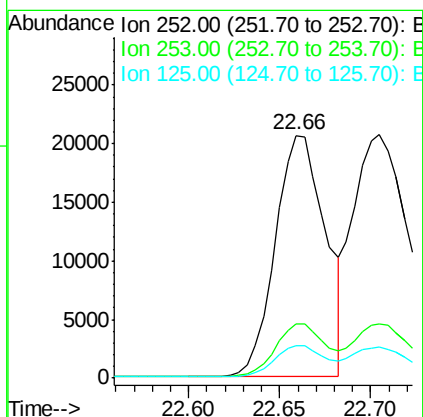
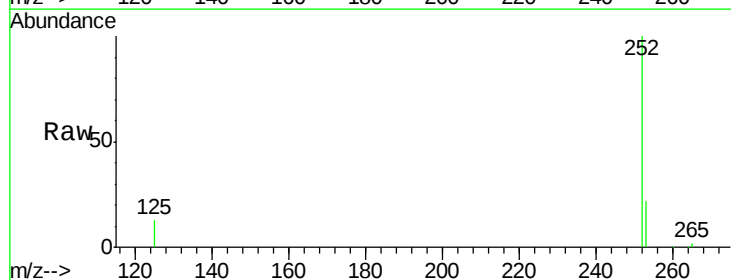
Instrument :
 BNA_E
 ClientSampleId :

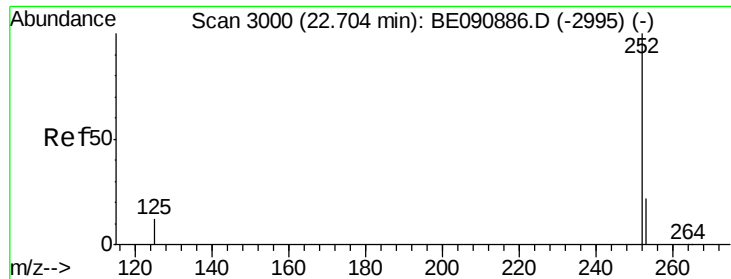
Tot Ion:264 Resp: 191236
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.7 29.5
 265 21.5 17.5 26.3



#34
 Benzo(b)fluoranthene
 Concen: 0.88 ng
 RT: 22.66 min Scan# 2990
 Delta R.T. 0.00 min
 Lab File: BE090967.D
 Acq: 24 Sep 2015 5:54

Tgt Ion:252 Resp: 39493
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.9 26.9
 125 13.3 10.6 16.0

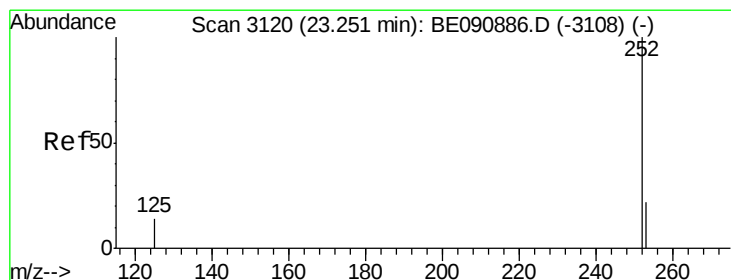
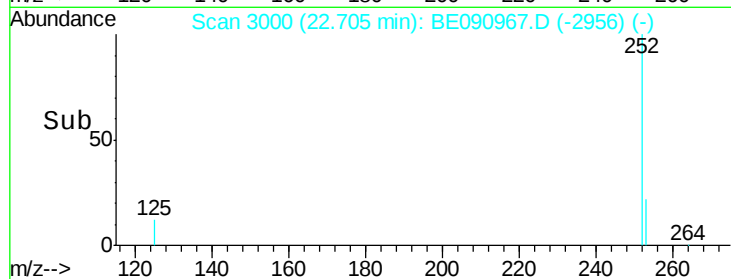
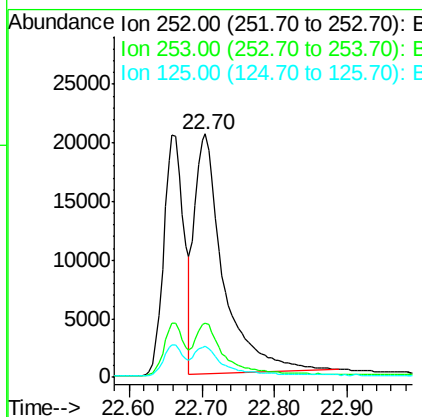
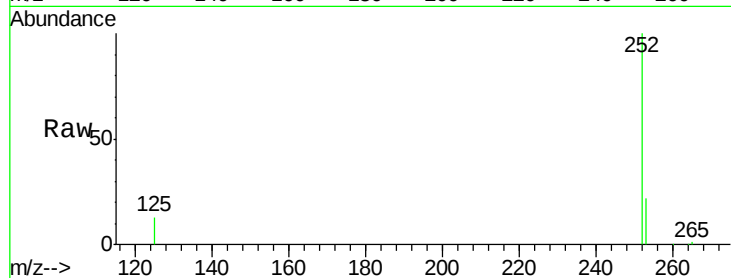




#35
Benzo(k)fluoranthene
Concen: 1.09 ng
RT: 22.70 min Scan# 3000
Delta R.T. 0.00 min
Lab File: BE090967.D
Acq: 24 Sep 2015 5:54

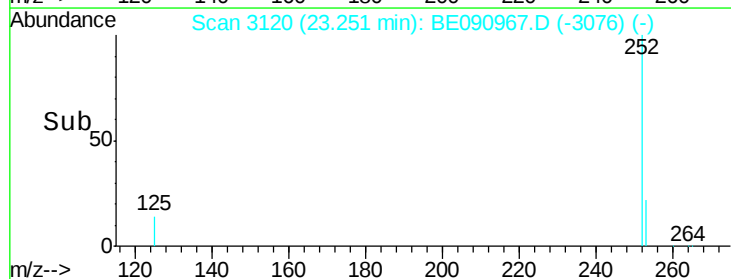
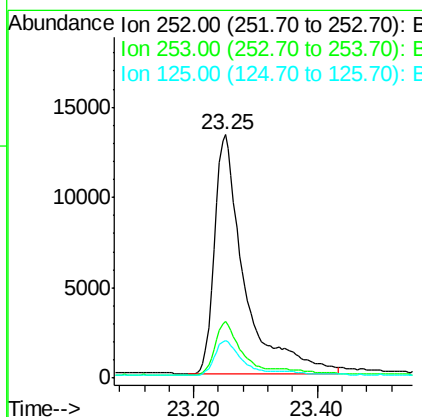
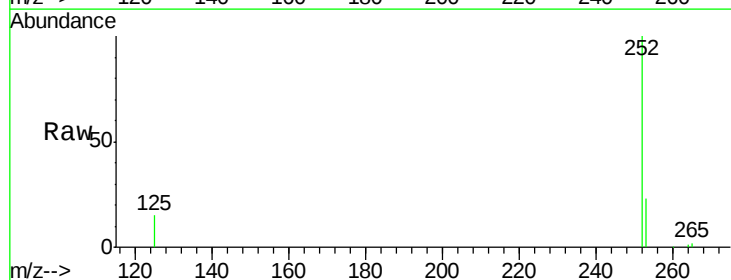
Instrument :
BNA_E
ClientSampleId :

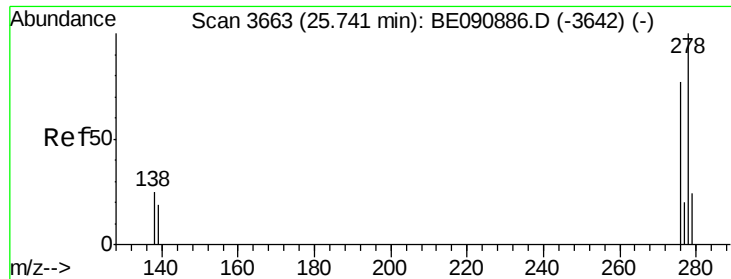
Tot Ion:252 Resp: 56157
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 12.6 10.1 15.1



#36
Benzo(a)pyrene
Concen: 1.04 ng
RT: 23.25 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BE090967.D
Acq: 24 Sep 2015 5:54

Tgt Ion:252 Resp: 44467
Ion Ratio Lower Upper
252 100
253 23.2 17.2 25.8
125 15.4 18.0 27.0#



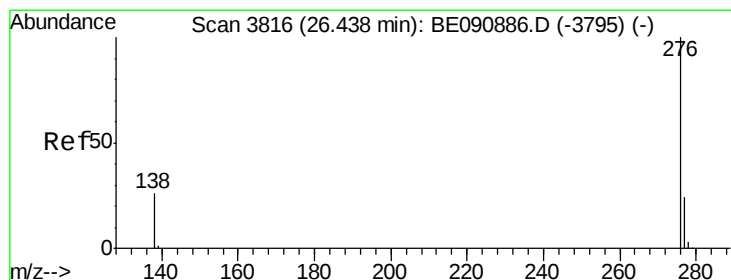
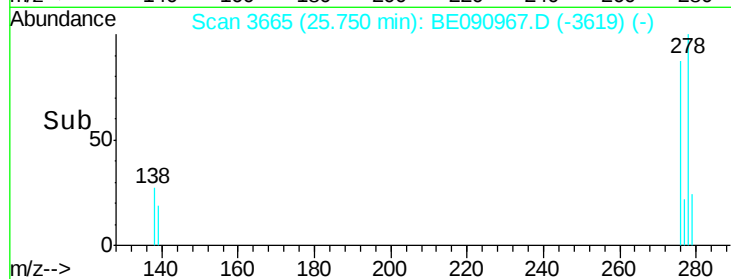
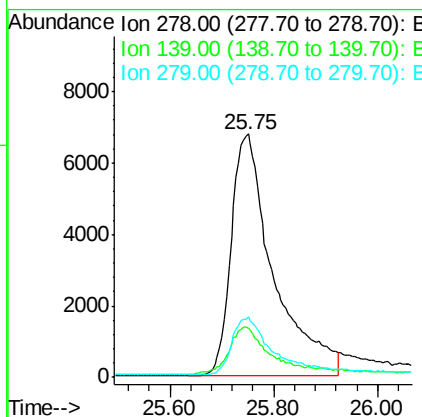
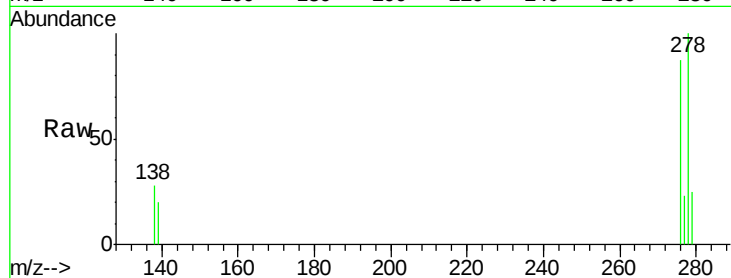


#37
Dibenzo(a,h)anthracene
Concen: 0.86 ng
RT: 25.75 min Scan# 3665
Delta R.T. 0.01 min
Lab File: BE090967.D
Acq: 24 Sep 2015 5:54

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 38100

Ion	Ratio	Lower	Upper
278	100		
139	19.9	15.4	23.0
279	24.8	18.8	28.2



#38
Benzo(g,h,i)perylene
Concen: 0.91 ng
RT: 26.44 min Scan# 3816
Delta R.T. 0.00 min
Lab File: BE090967.D
Acq: 24 Sep 2015 5:54

Tgt Ion:276 Resp: 43106

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	26.2	20.1	30.1

