

Data Path : Z:\HPCHEM1\BNA E\DATA\BE071715\
 Data File : BE090151.D
 Acq On : 17 Jul 2015 18:35
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 18 00:02:02 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 23:58:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	10643	5.00	ng	0.00
6) Naphthalene-d8	10.36	136	53386	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	30807	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	76564	5.00	ng	0.00
25) Chrysene-d12	21.12	240	97099	5.00	ng	0.00
32) Perylene-d12	23.43	264	94504	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	25233	10.84	ng	0.00
5) Phenol-d6	6.79	99	35222	10.83	ng	0.00
7) Nitrobenzene-d5	8.74	82	36944	9.46	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	9042	15.98	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	87055	9.23	ng	0.00
27) Terphenyl-d14	19.58	244	161653	9.96	ng	0.00

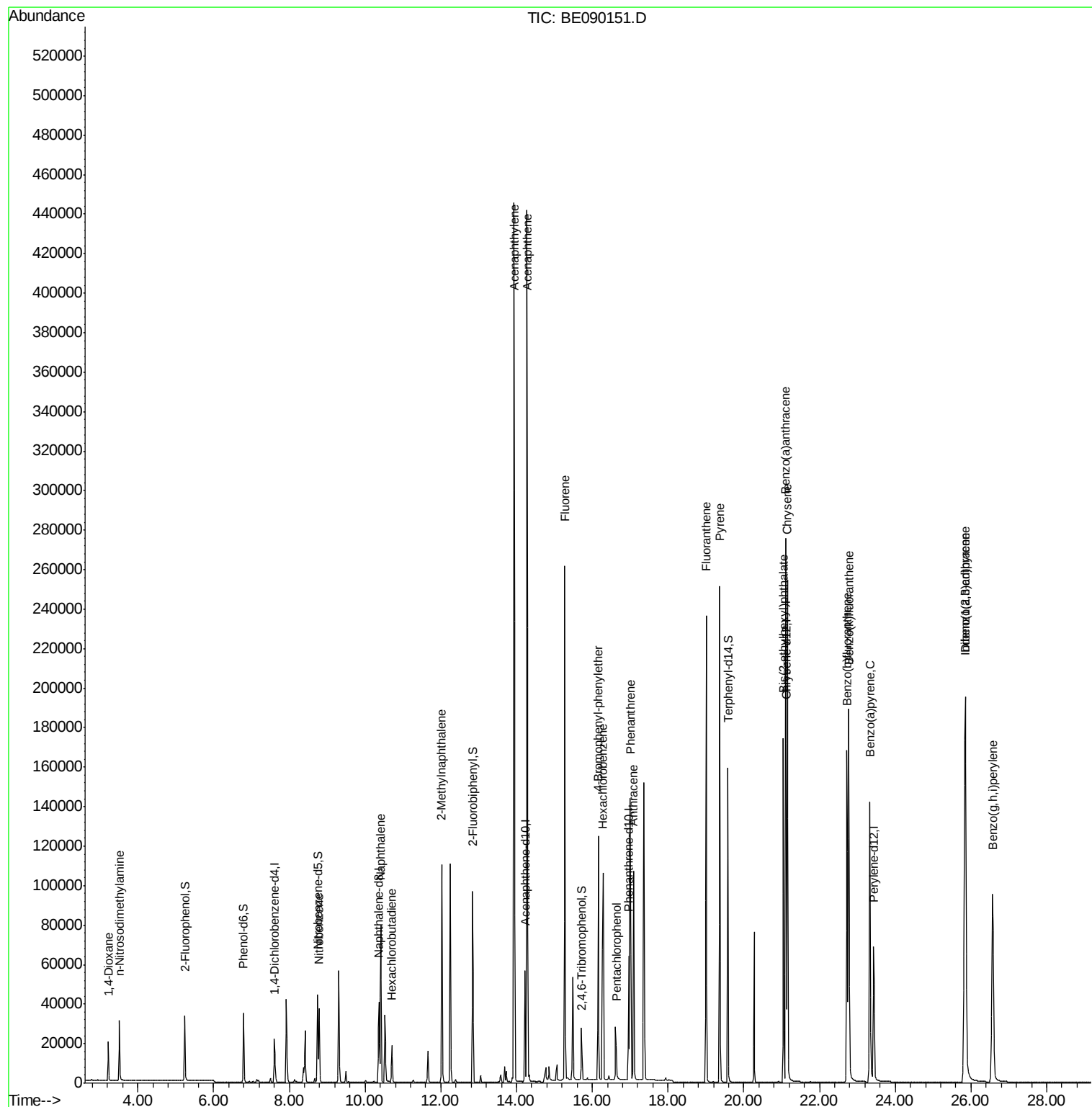
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	10954	7.75	ng	98
3) n-Nitrosodimethylamine	3.51	42	18213	10.64	ng	# 95
8) Nitrobenzene	8.79	77	37965	9.29	ng	95
9) Naphthalene	10.41	128	107513	8.95	ng	98
10) Hexachlorobutadiene	10.71	225	13003	6.65	ng	99
11) 2-Methylnaphthalene	12.03	142	76918	9.93	ng	99
15) Acenaphthylene	13.93	152	553426	10.08	ng	100
16) Acenaphthene	14.28	154	76900	9.72	ng	98
17) Fluorene	15.27	166	107676	10.36	ng	99
19) 4-Bromophenyl-phenylether	16.16	248	28332	8.80	ng	93
20) Hexachlorobenzene	16.28	284	94540	6.94	ng	99
21) Pentachlorophenol	16.63	266	13559	20.97	ng	90
22) Phenanthrene	17.00	178	165379	8.70	ng	99
23) Anthracene	17.08	178	165583	9.78	ng	99
24) Fluoranthene	19.00	202	202587	10.63	ng	100
26) Pyrene	19.36	202	213945	8.33	ng	99
28) Benzo(a)anthracene	21.10	228	217293	12.57	ng	100
29) Chrysene	21.16	228	217737	7.65	ng	100
30) Bis(2-ethylhexyl)phthalate	21.05	149	136869	29.09	ng	98
31) Indeno(1,2,3-cd)pyrene	25.83	276	268983	31.64	ng	99
33) Benzo(b)fluoranthene	22.73	252	213226	23.83	ng	99
34) Benzo(k)fluoranthene	22.77	252	233511	11.65	ng	98
35) Benzo(a)pyrene	23.33	252	205355	18.13	ng	99
36) Dibenzo(a,h)anthracene	25.85	278	224325	31.41	ng	98
37) Benzo(g,h,i)perylene	26.57	276	213879	17.94	ng	99

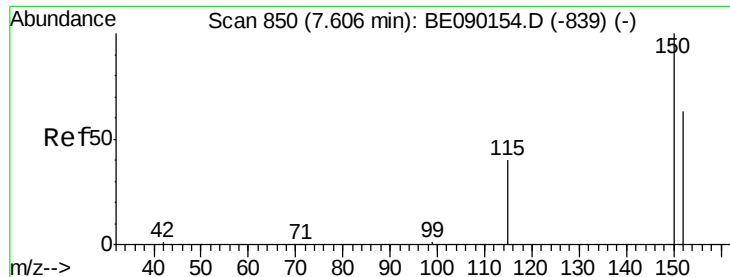
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 850

Delta R.T. 0.00 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

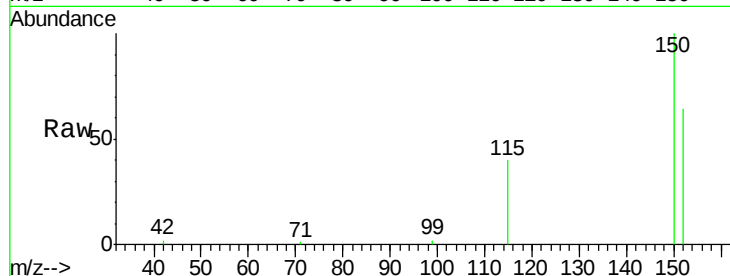
Tot Ion:152 Resp: 10643

Ion Ratio Lower Upper

152 100

150 156.8 127.2 190.8

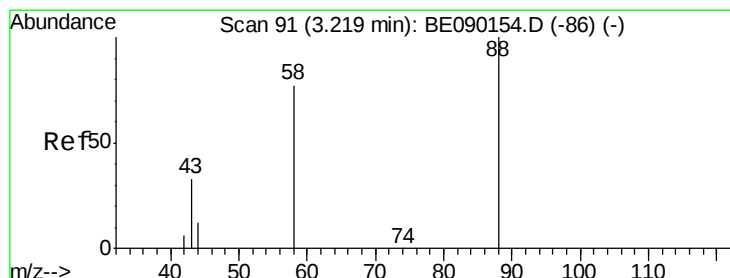
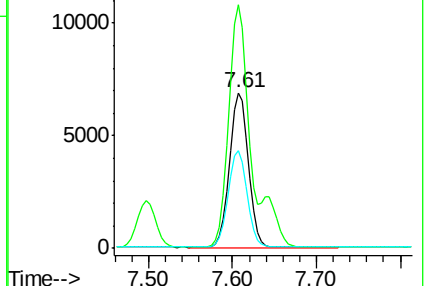
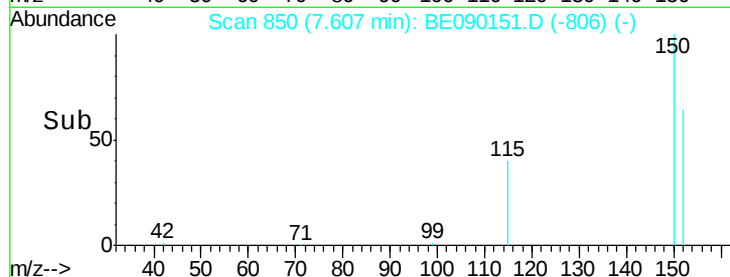
115 62.6 51.6 77.4



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



#2

1,4-Dioxane

Concen: 7.75 ng

RT: 3.22 min Scan# 92

Delta R.T. 0.00 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

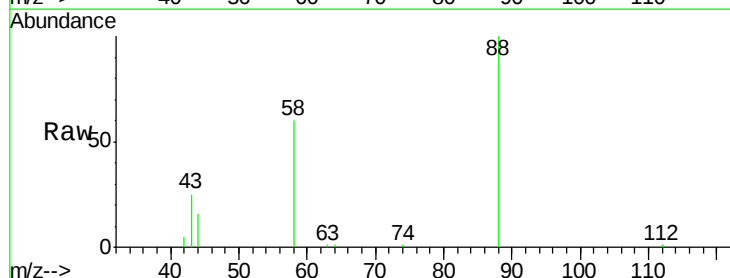
Tgt Ion: 88 Resp: 10954

Ion Ratio Lower Upper

88 100

58 75.1 58.2 87.2

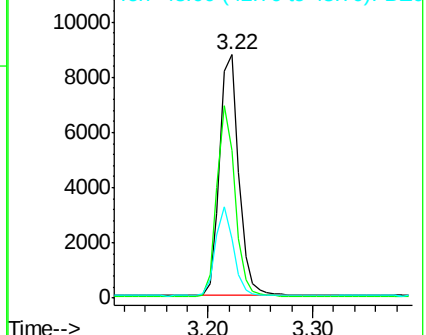
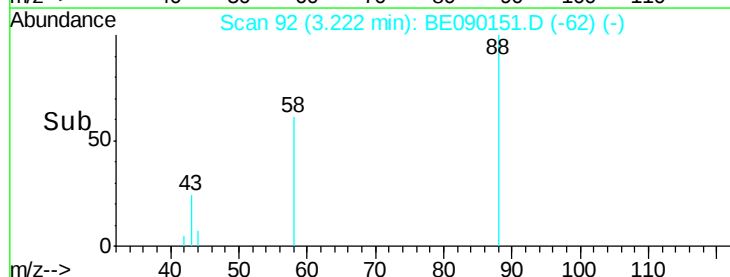
43 34.7 27.7 41.5

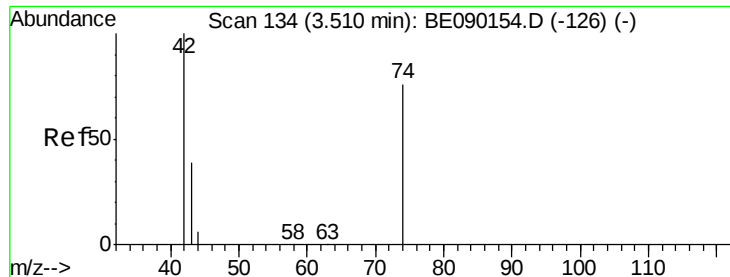


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



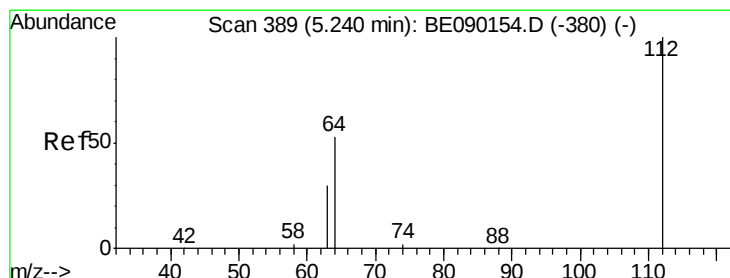
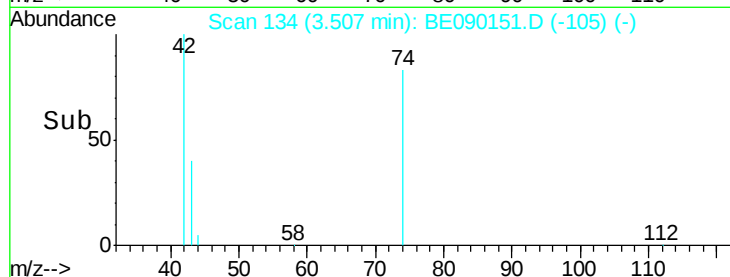
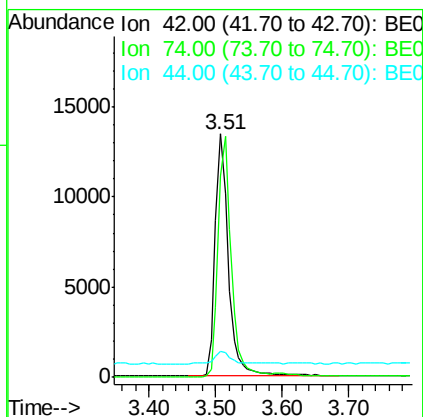
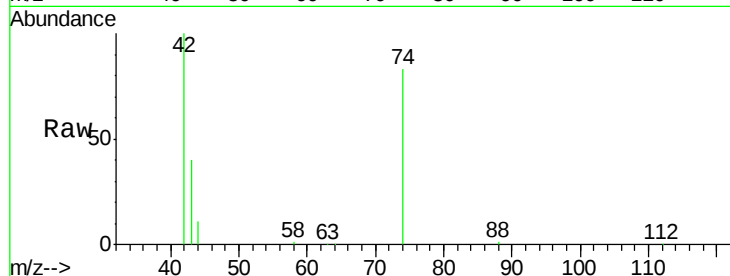


#3

n-Nitrosodimethylamine
 Concen: 10.64 ng
 RT: 3.51 min Scan# 134
 Delta R.T. -0.00 min
 Lab File: BE090151.D
 Acq: 17 Jul 2015 18:35

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

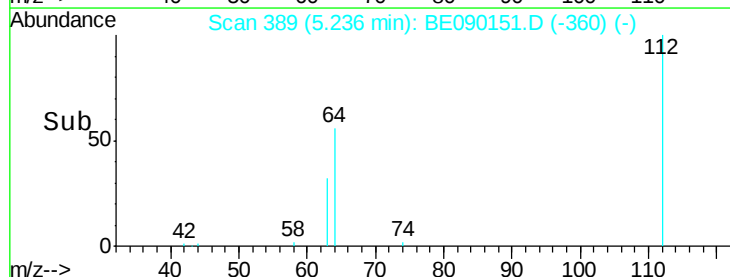
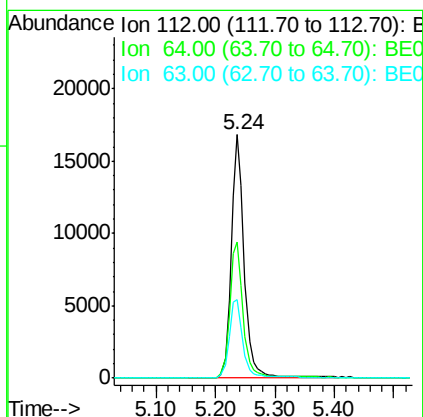
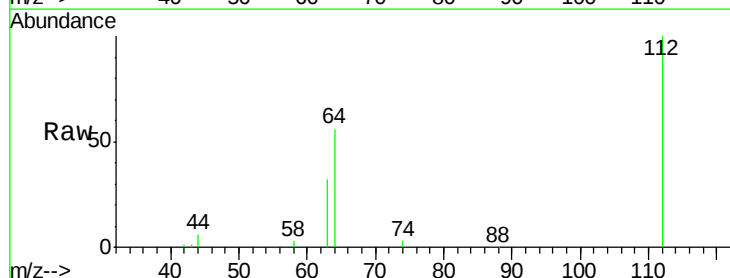
Tot Ion: 42 Resp: 18213
 Ion Ratio Lower Upper
 42 100
 74 98.5 82.2 123.4
 44 6.3 7.5 11.3#

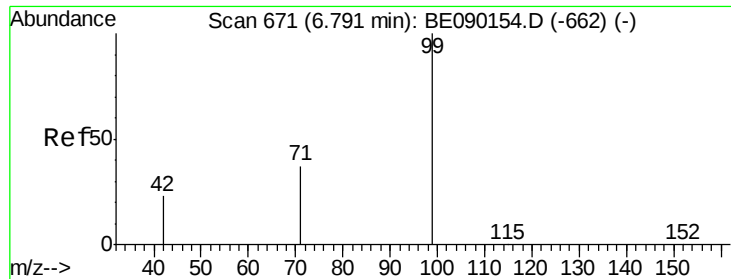


#4

2-Fluorophenol
 Concen: 10.84 ng
 RT: 5.24 min Scan# 389
 Delta R.T. -0.00 min
 Lab File: BE090151.D
 Acq: 17 Jul 2015 18:35

Tgt Ion: 112 Resp: 25233
 Ion Ratio Lower Upper
 112 100
 64 57.9 46.7 70.1
 63 33.8 27.3 40.9





#5

Phenol-d6

Concen: 10.83 ng

RT: 6.79 min Scan# 671

Delta R.T. 0.00 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

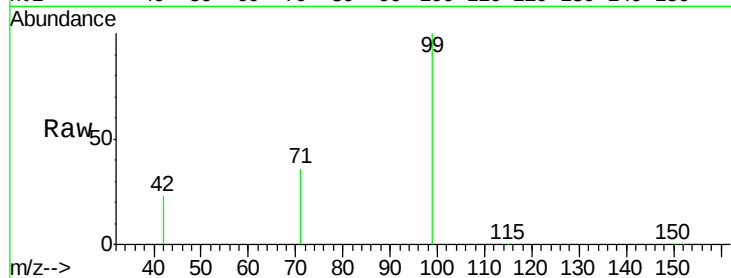
Tot Ion: 99 Resp: 35222

Ion Ratio Lower Upper

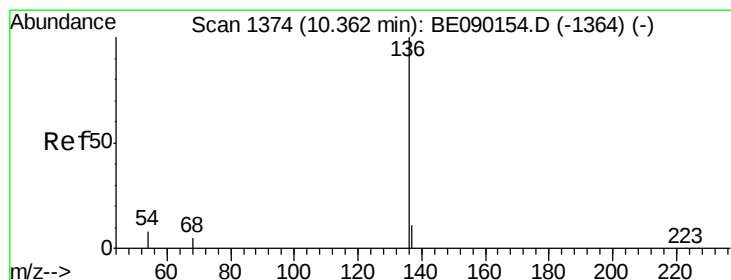
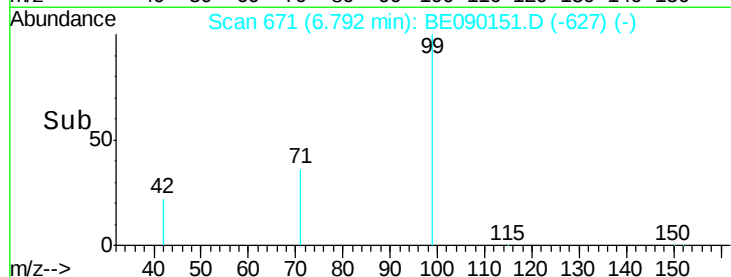
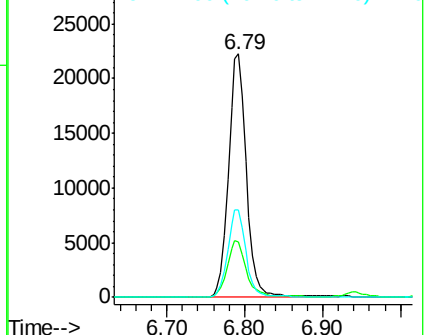
99 100

42 24.4 19.1 28.7

71 36.5 29.4 44.2



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: 10.36 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

Tgt Ion: 136 Resp: 53386

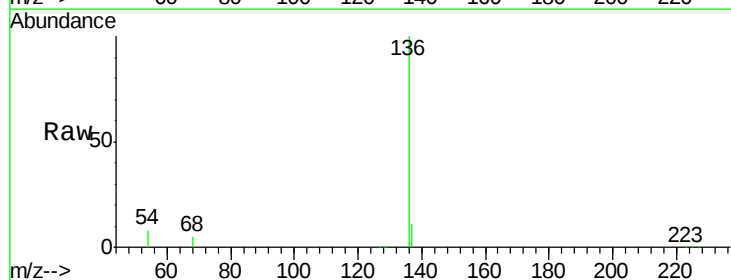
Ion Ratio Lower Upper

136 100

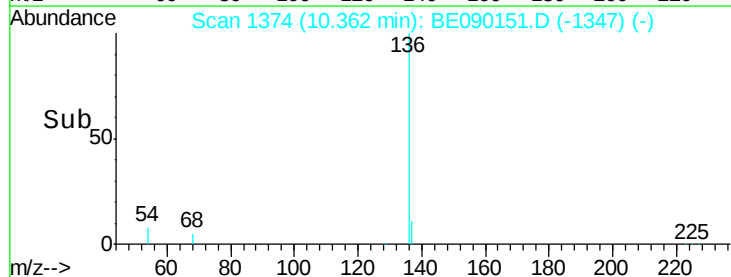
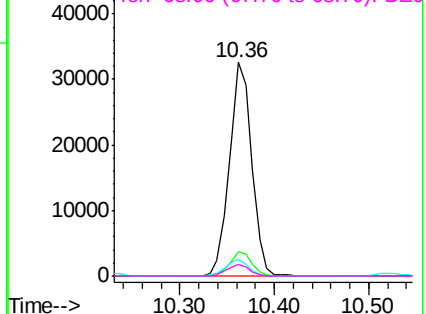
137 11.1 8.9 13.3

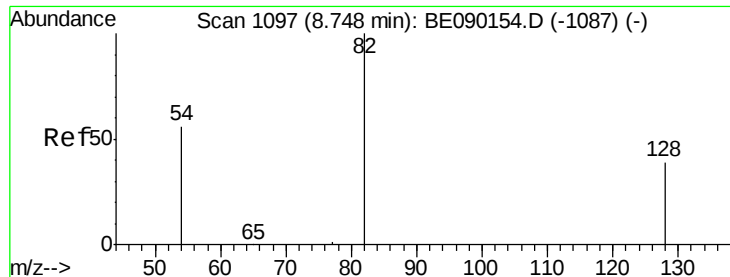
54 7.7 6.3 9.5

68 5.3 4.3 6.5



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





#7

Nitrobenzene-d5

Concen: 9.46 ng

RT: 8.74 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

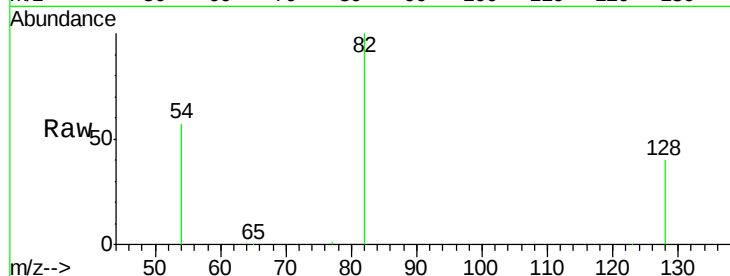
Tot Ion: 82 Resp: 36944

Ion Ratio Lower Upper

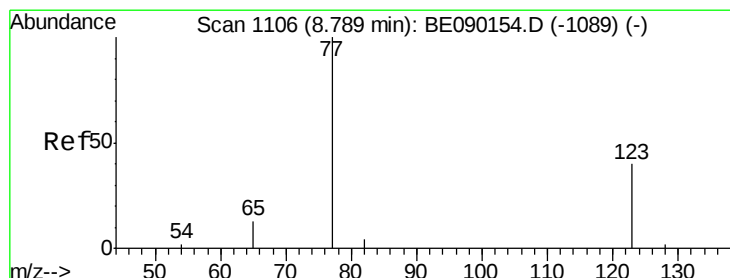
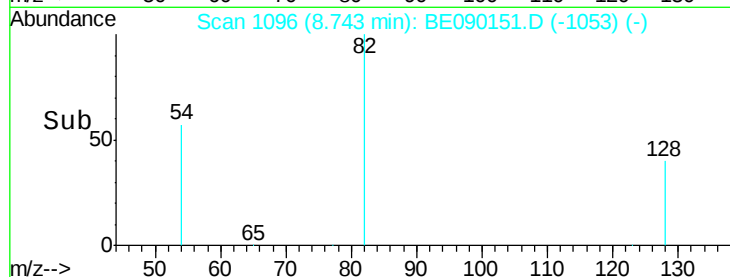
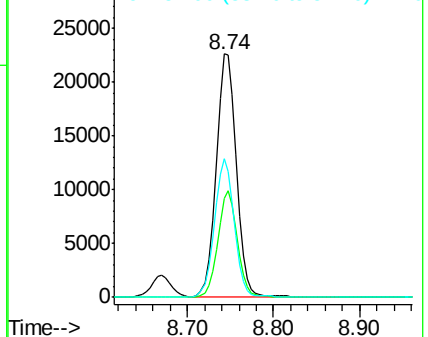
82 100

128 40.5 32.7 49.1

54 56.9 45.9 68.9



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): BE0
Ion 54.00 (53.70 to 54.70): BE0



#8

Nitrobenzene

Concen: 9.29 ng

RT: 8.79 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

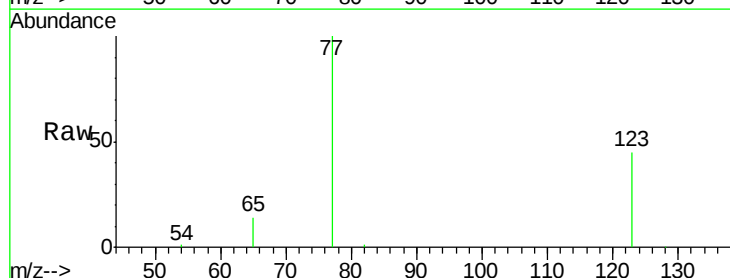
Tgt Ion: 77 Resp: 37965

Ion Ratio Lower Upper

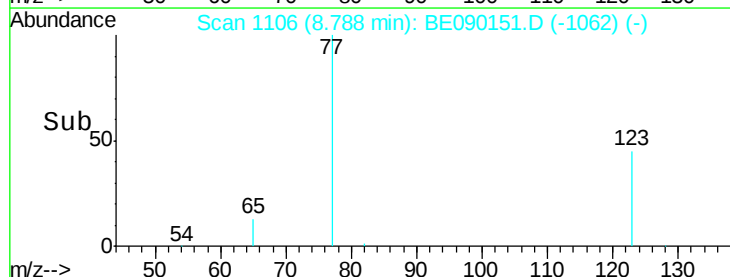
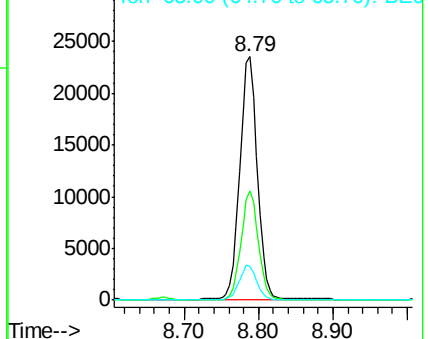
77 100

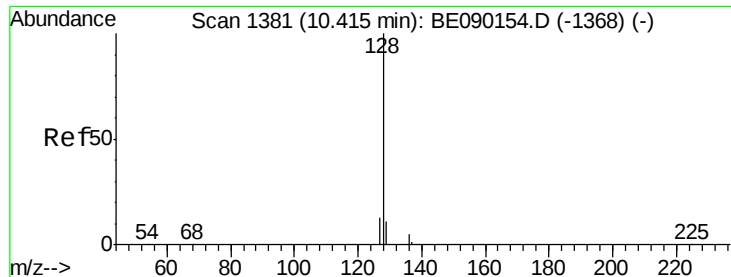
123 44.1 32.3 48.5

65 14.0 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BE0
Ion 123.00 (122.70 to 123.70): BE0
Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 8.95 ng

RT: 10.41 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

Instrument :

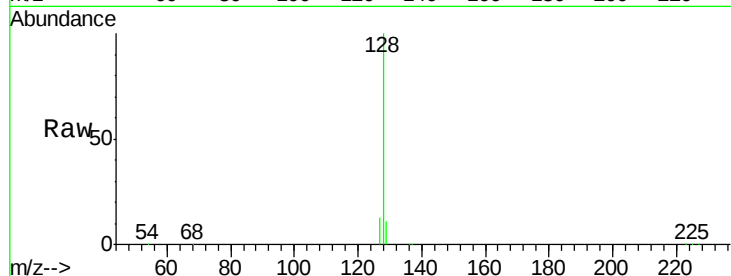
BNA_E

ClientSampleId :

SSTDIC010

Tot Ion:128 Resp: 107513

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.8	14.6
127	12.9	10.7	16.1

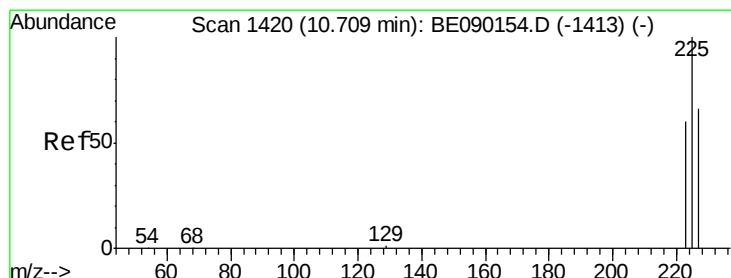
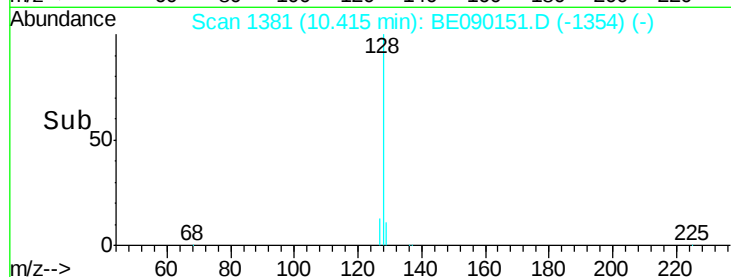
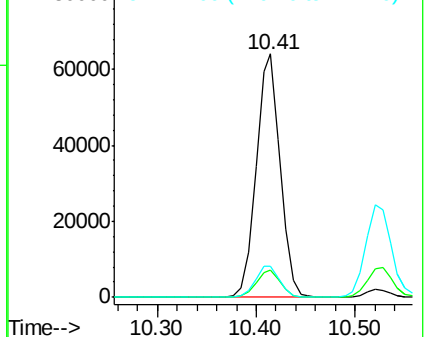


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 6.65 ng

RT: 10.71 min Scan# 1420

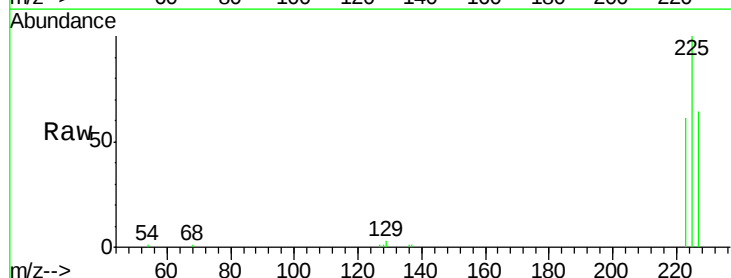
Delta R.T. -0.00 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

Tgt Ion:225 Resp: 13003

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.3	75.5
227	63.6	51.3	76.9

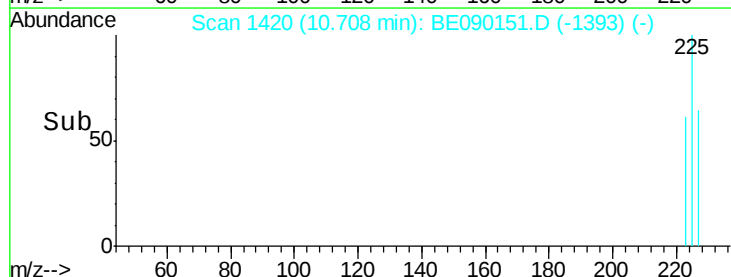
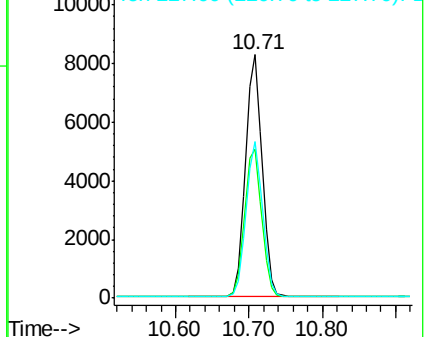


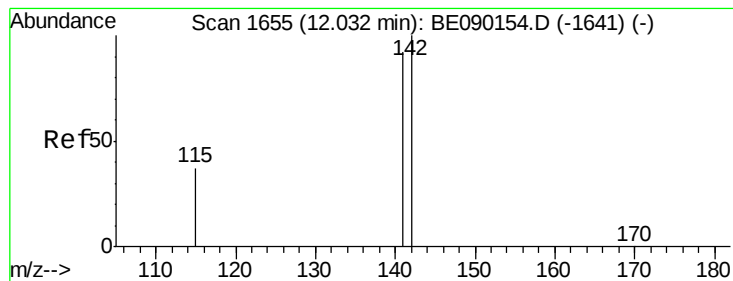
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 9.93 ng

RT: 12.03 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BE090151.D

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Instrument :

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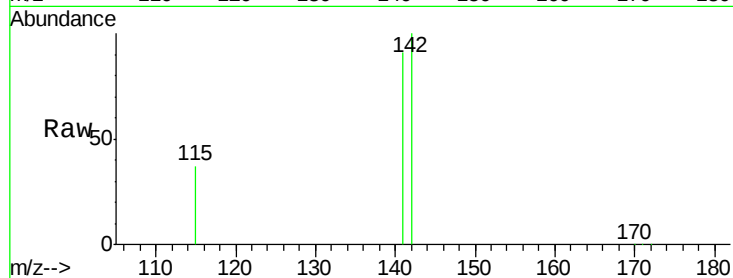
Tot Ion:142 Resp: 76918

Ion Ratio Lower Upper

142 100

141 91.4 73.9 110.9

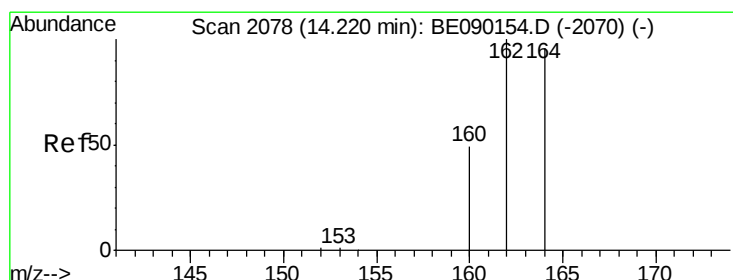
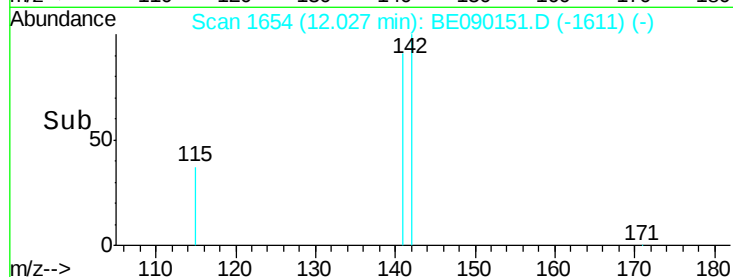
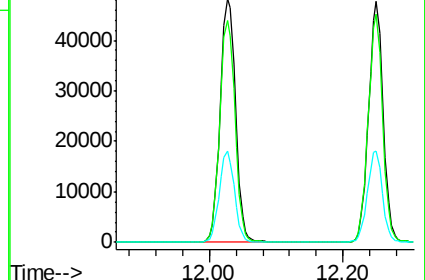
115 37.3 30.0 45.0



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.22 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

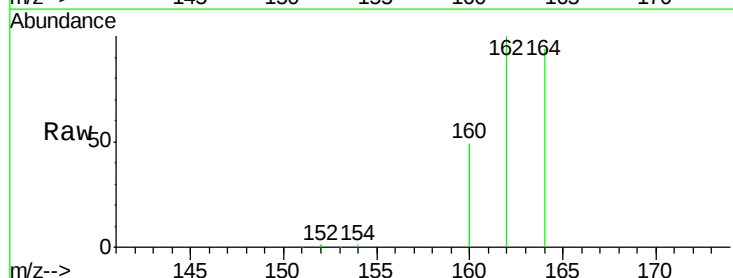
Tgt Ion:164 Resp: 30807

Ion Ratio Lower Upper

164 100

162 106.0 83.3 124.9

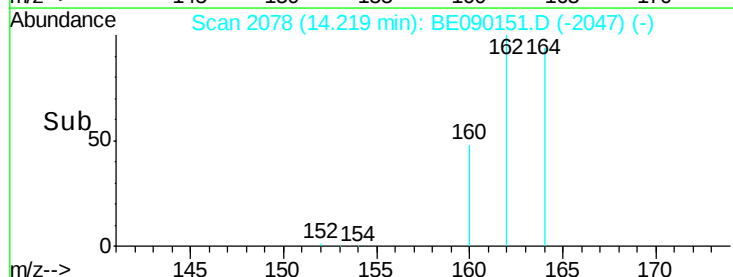
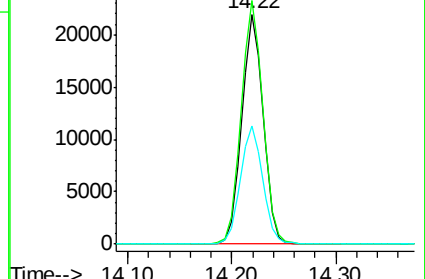
160 51.4 40.9 61.3

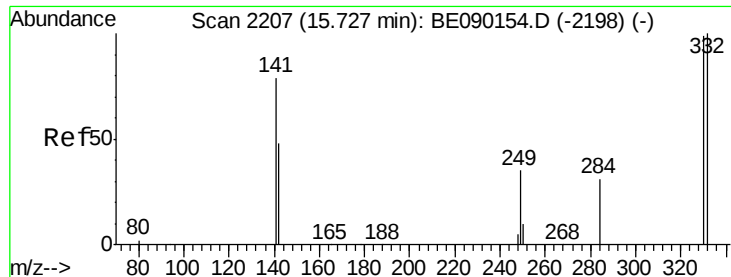


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

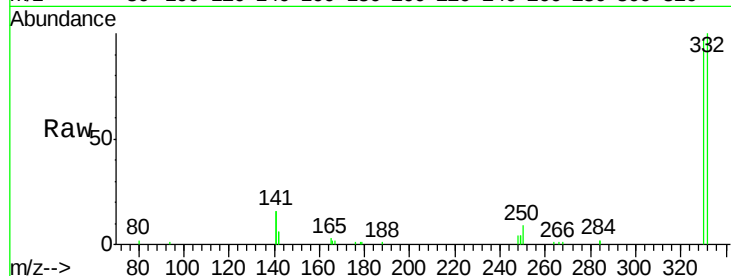




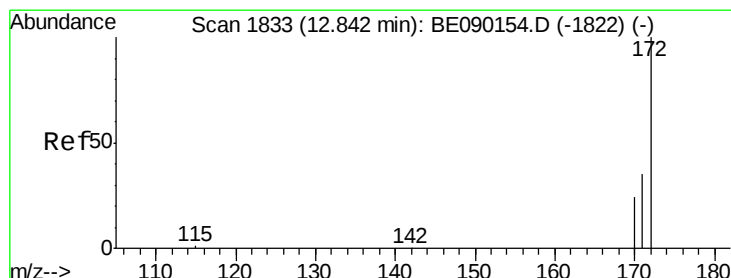
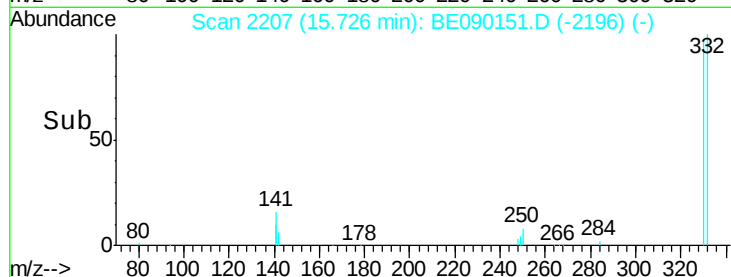
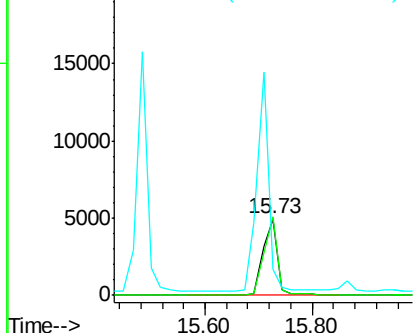
#13
 2,4,6-Tribromophenol
 Concen: 15.98 ng
 RT: 15.73 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090151.D
 Acq: 17 Jul 2015 18:35

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 9042
 Ion Ratio Lower Upper
 330 100
 332 96.3 78.2 117.2
 141 238.3 215.8 323.6

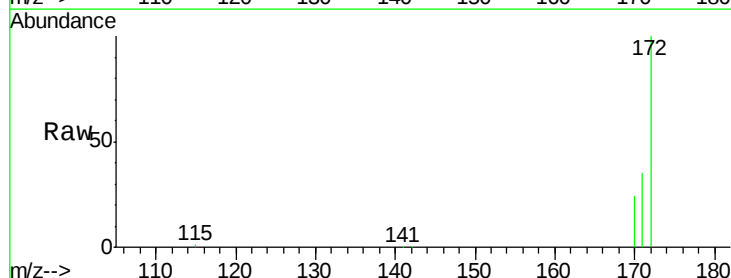


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

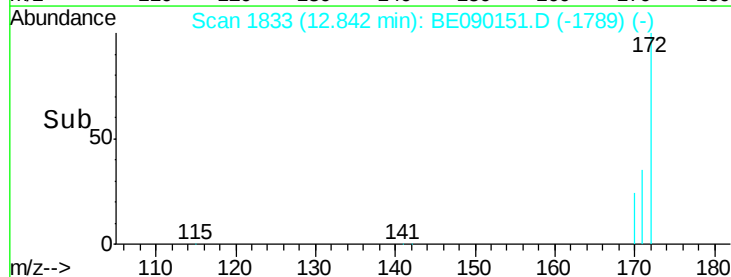
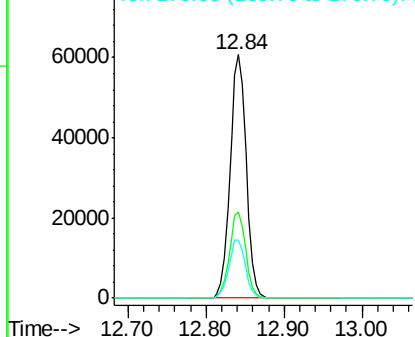


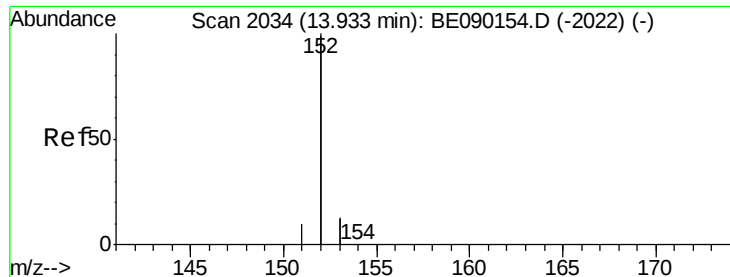
#14
 2-Fluorobiphenyl
 Concen: 9.23 ng
 RT: 12.84 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BE090151.D
 Acq: 17 Jul 2015 18:35

Tgt Ion:172 Resp: 87055
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 24.0 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 10.08 ng

RT: 13.93 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

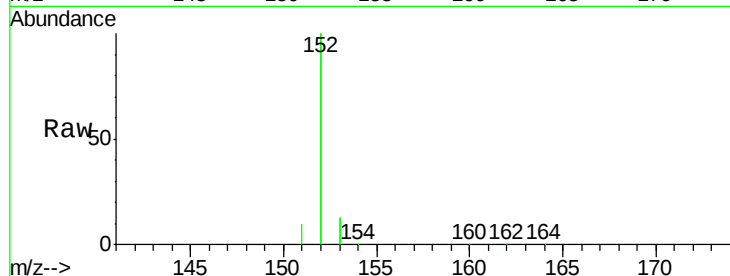
Tot Ion:152 Resp: 553426

Ion Ratio Lower Upper

152 100

151 5.1 4.0 6.0

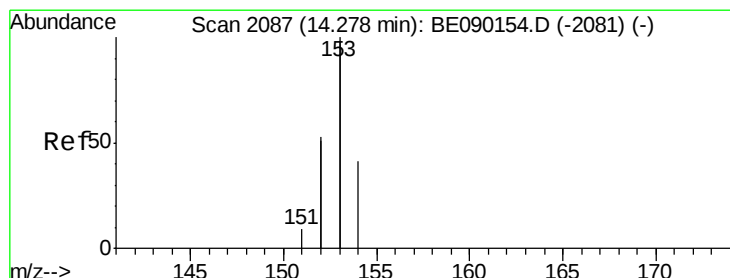
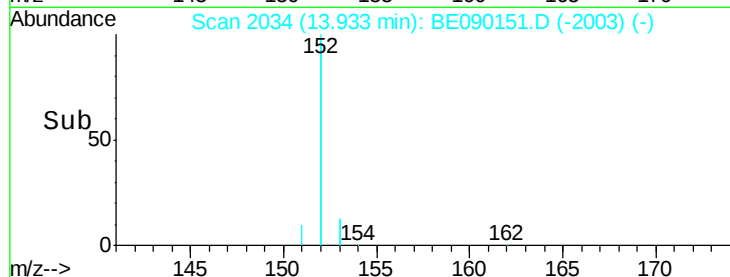
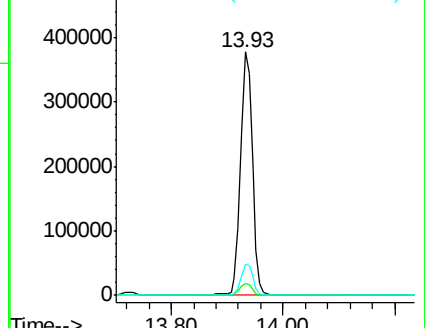
153 13.1 10.4 15.6



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



#16

Acenaphthene

Concen: 9.72 ng

RT: 14.28 min Scan# 2088

Delta R.T. 0.01 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

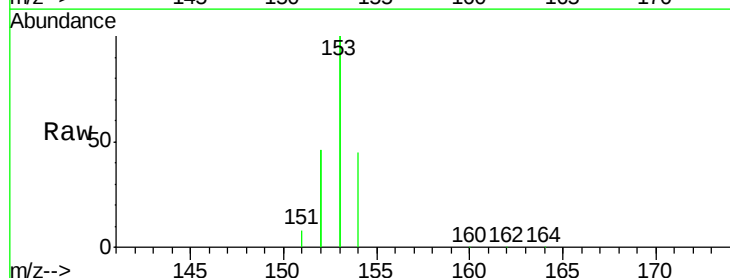
Tgt Ion:154 Resp: 76900

Ion Ratio Lower Upper

154 100

153 470.9 376.9 565.3

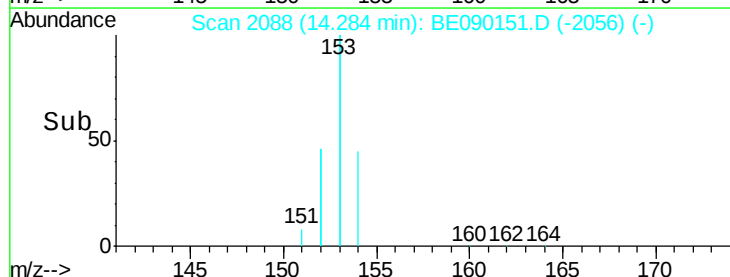
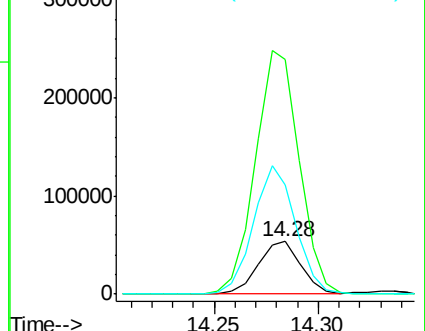
152 240.2 199.0 298.6

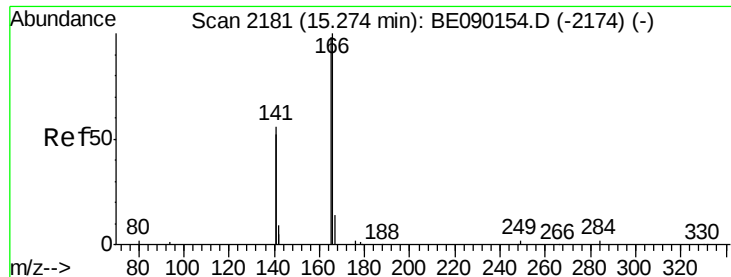


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

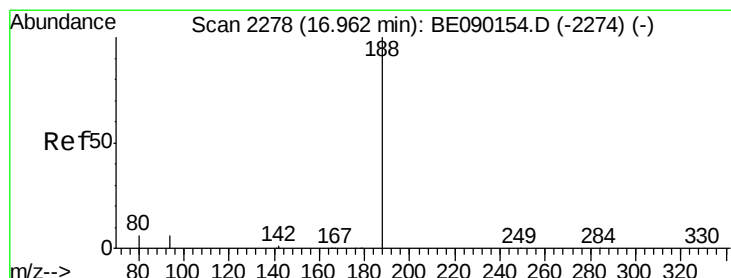
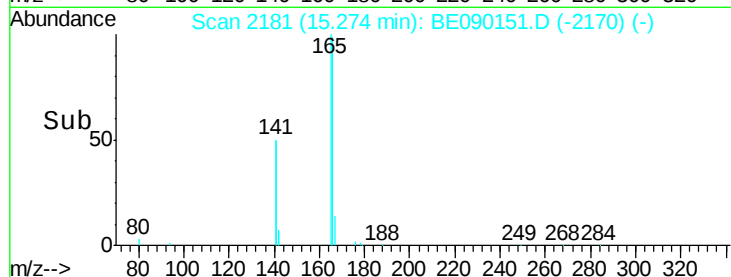
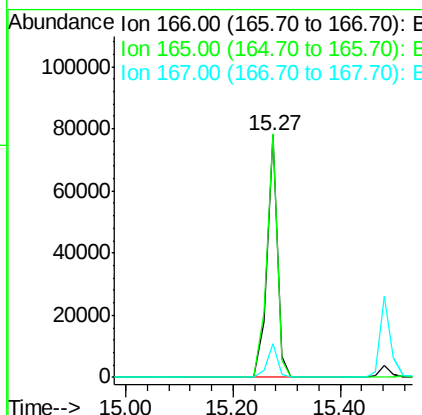
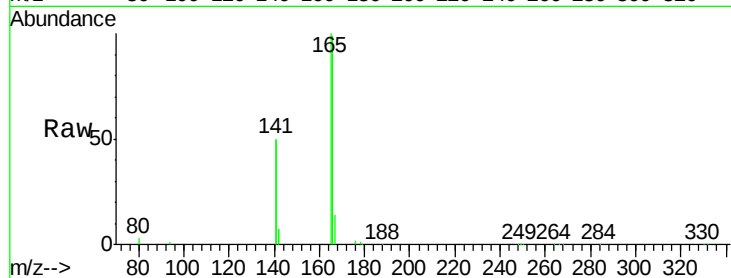




#17
Fluorene
 Concen: 10.36 ng
 RT: 15.27 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BE090151.D
 Acq: 17 Jul 2015 18:35

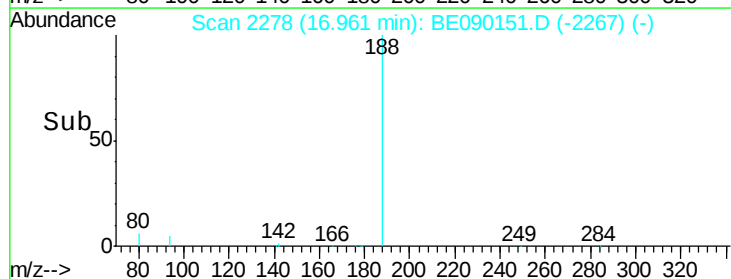
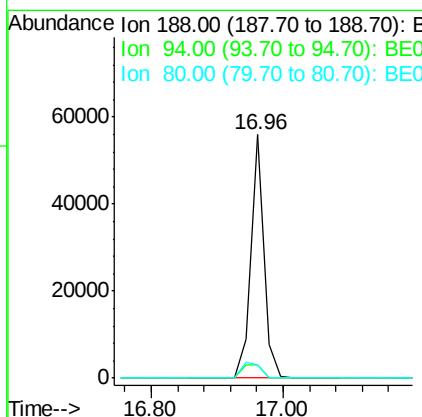
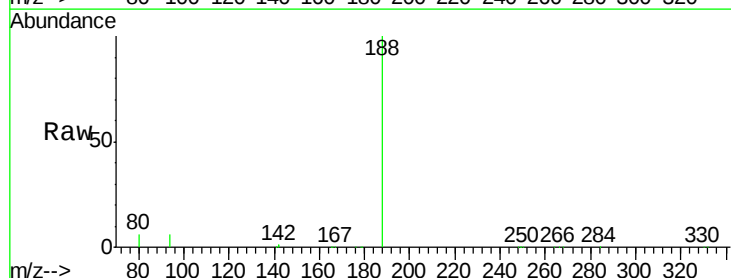
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

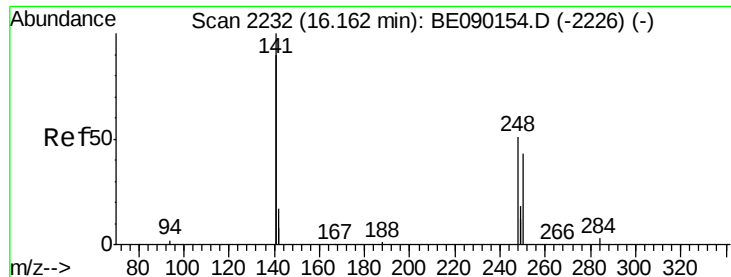
Tot Ion:166 Resp: 107676
 Ion Ratio Lower Upper
 166 100
 165 102.0 81.5 122.3
 167 13.5 11.9 17.9



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.96 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: BE090151.D
 Acq: 17 Jul 2015 18:35

Tgt Ion:188 Resp: 76564
 Ion Ratio Lower Upper
 188 100
 94 5.5 4.6 7.0
 80 5.6 4.6 6.8

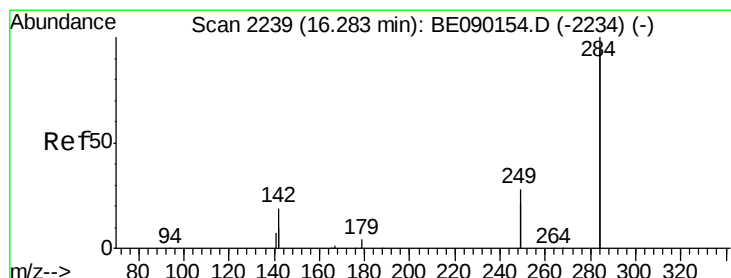
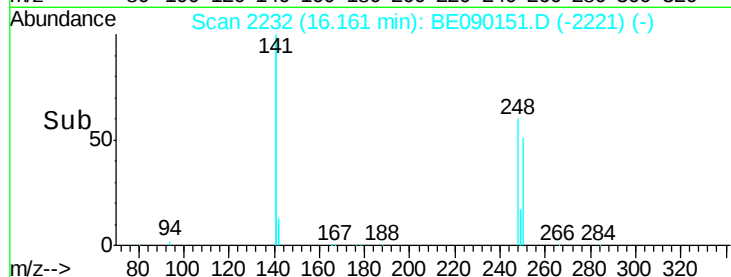
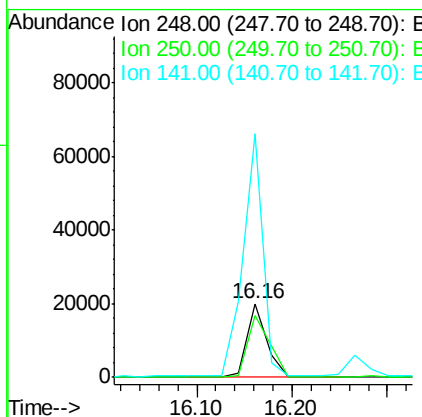
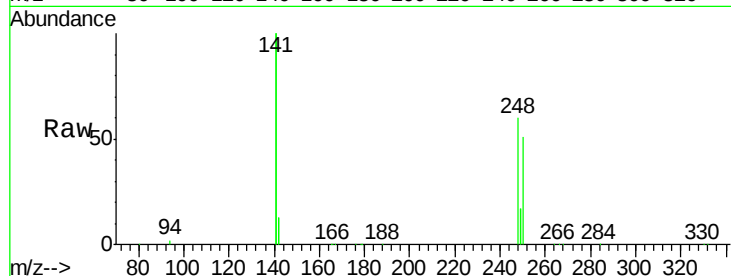




#19
4-Bromophenyl-phenylether
Concen: 8.80 ng
RT: 16.16 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BE090151.D
Acq: 17 Jul 2015 18:35

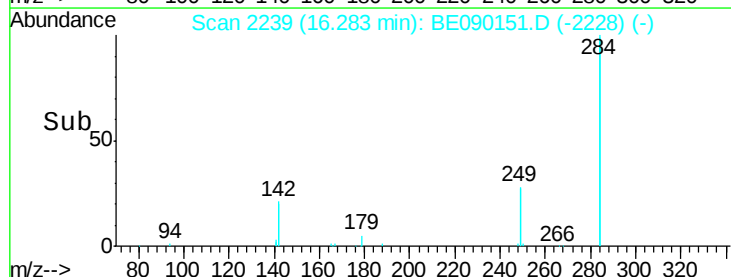
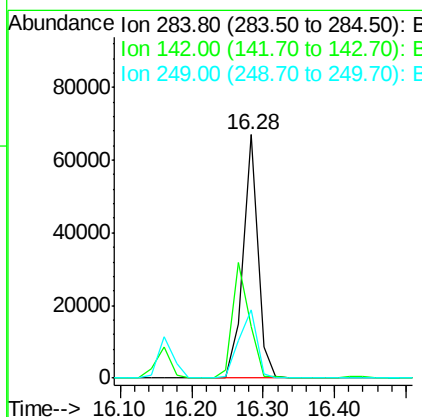
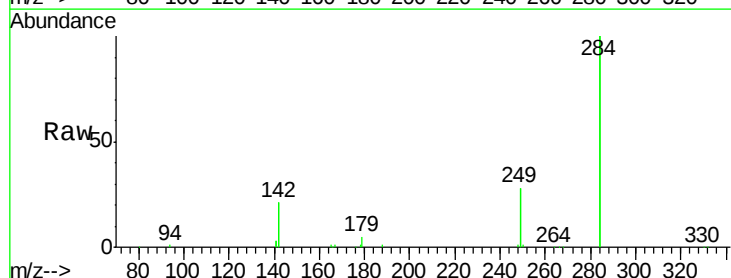
Instrument :
BNA_E
ClientSampleId :
SSTDIC010

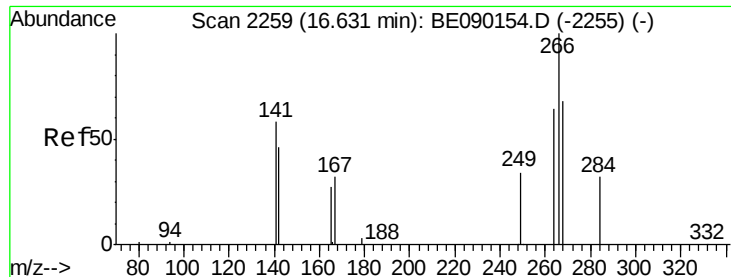
Tot Ion:248 Resp: 28332
Ion Ratio Lower Upper
248 100
250 95.7 77.4 116.0
141 333.9 281.3 421.9



#20
Hexachlorobenzene
Concen: 6.94 ng
RT: 16.28 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BE090151.D
Acq: 17 Jul 2015 18:35

Tgt Ion:284 Resp: 94540
Ion Ratio Lower Upper
284 100
142 52.8 42.2 63.2
249 33.1 25.5 38.3





#21

Pentachlorophenol

Concen: 20.97 ng

RT: 16.63 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

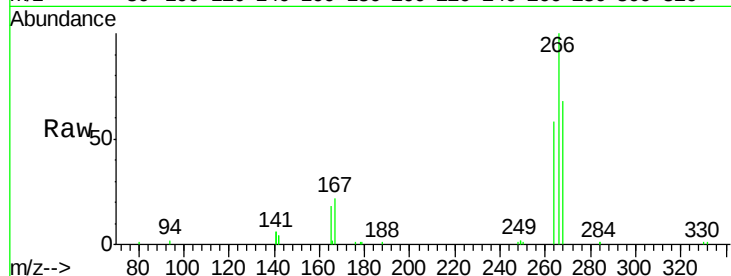
Tot Ion:266 Resp: 13559

Ion Ratio Lower Upper

266 100

268 68.2 58.2 87.4

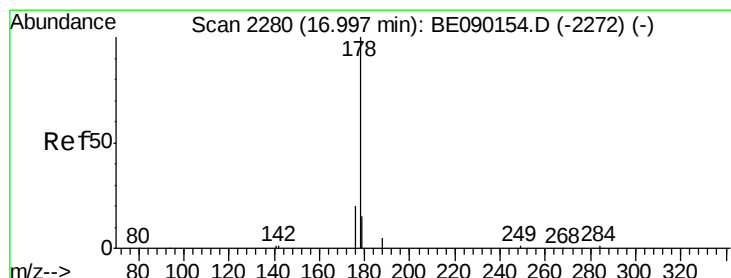
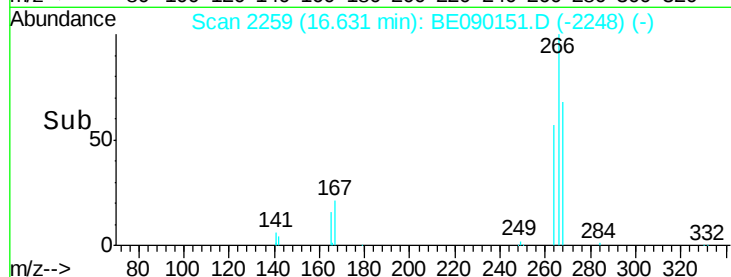
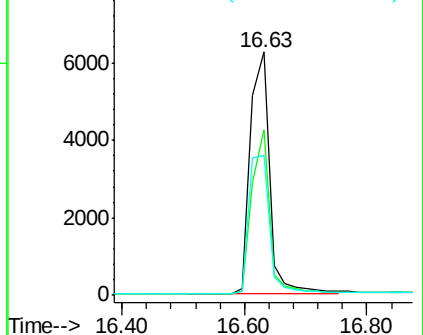
264 57.5 55.0 82.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#22

Phenanthrene

Concen: 8.70 ng

RT: 17.00 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

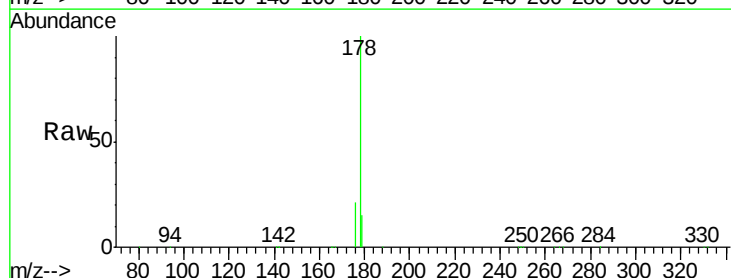
Tgt Ion:178 Resp: 165379

Ion Ratio Lower Upper

178 100

176 20.2 15.9 23.9

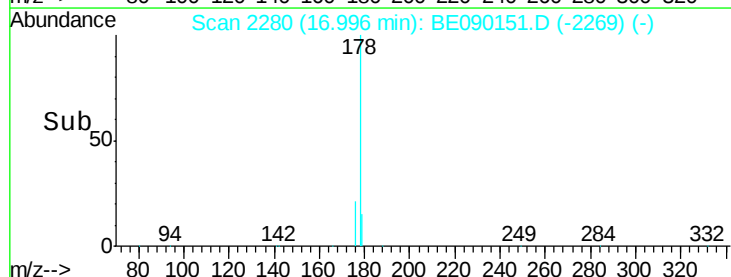
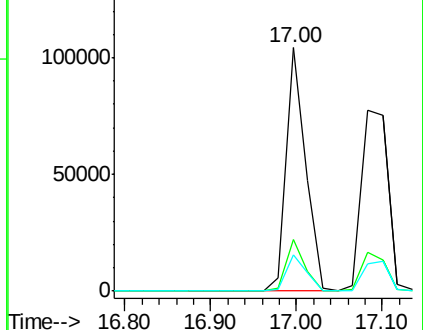
179 15.4 12.5 18.7

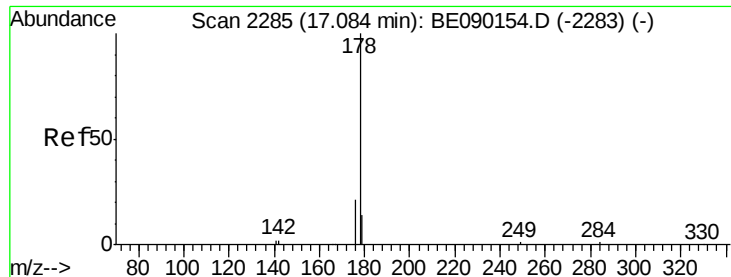


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 9.78 ng

RT: 17.08 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

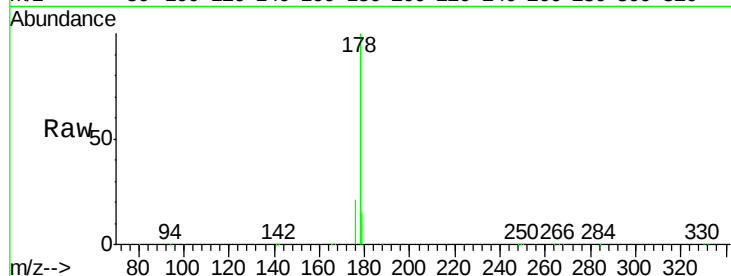
Tot Ion:178 Resp: 165583

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

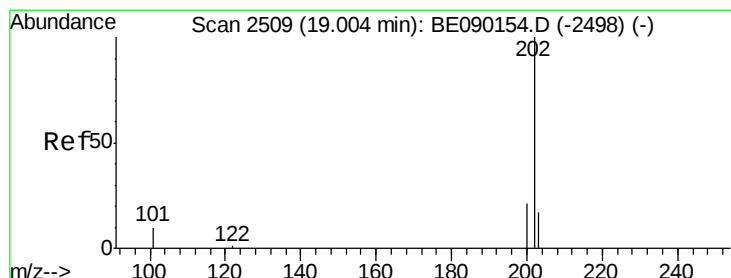
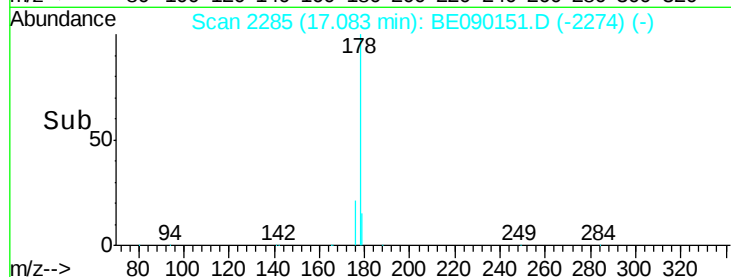
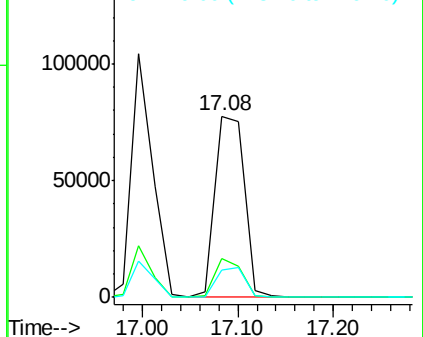
179 15.7 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 10.63 ng

RT: 19.00 min Scan# 2509

Delta R.T. -0.00 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

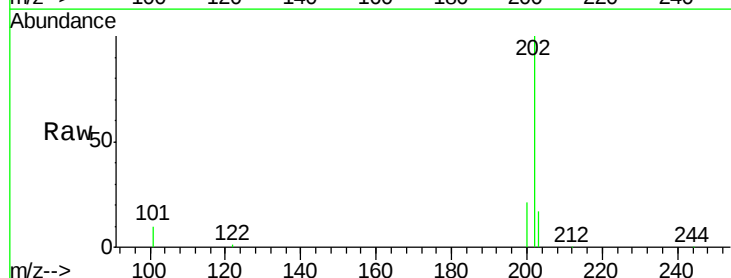
Tgt Ion:202 Resp: 202587

Ion Ratio Lower Upper

202 100

101 10.5 8.5 12.7

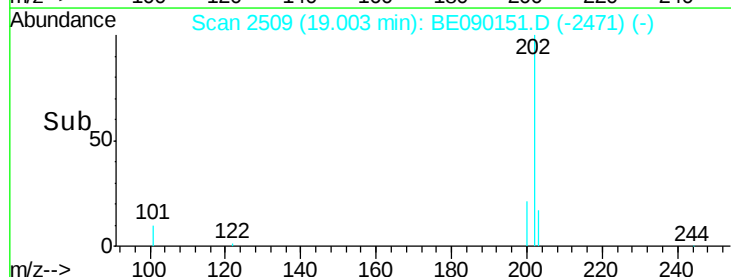
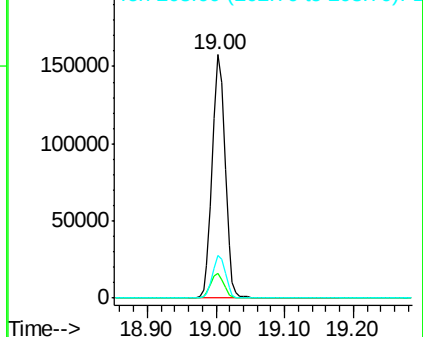
203 17.4 13.9 20.9

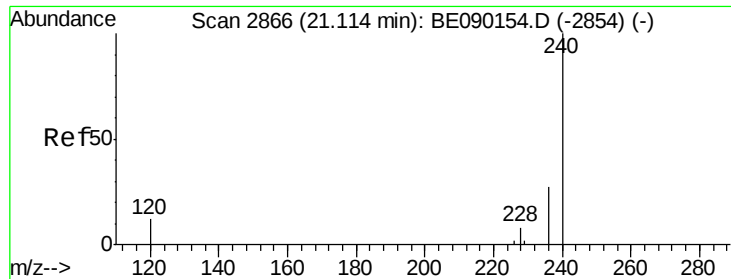


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.12 min Scan# 2868

Delta R.T. 0.01 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

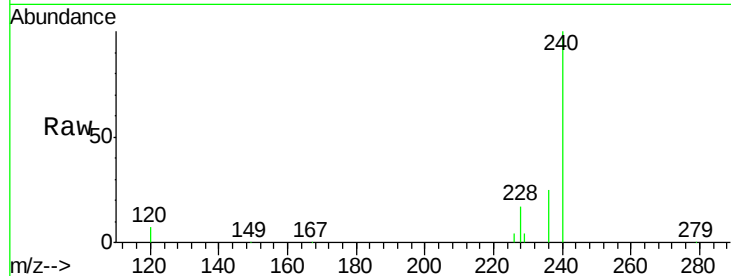
Tot Ion:240 Resp: 97099

Ion Ratio Lower Upper

240 100

120 6.9 9.4 14.0#

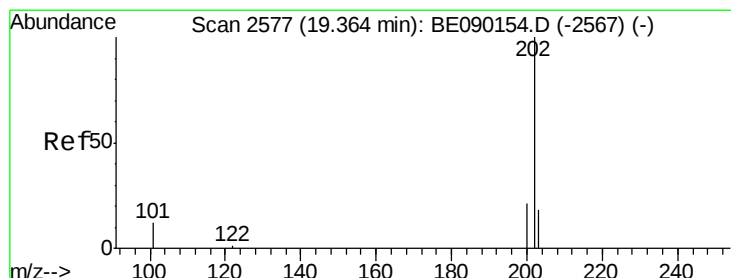
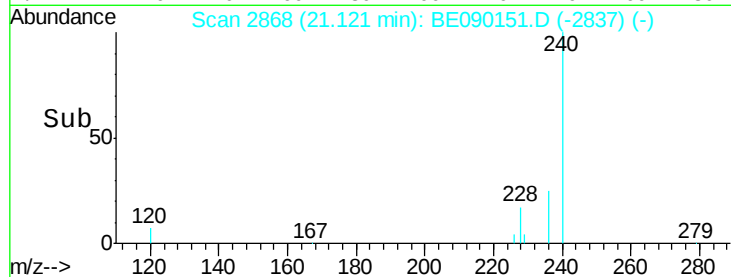
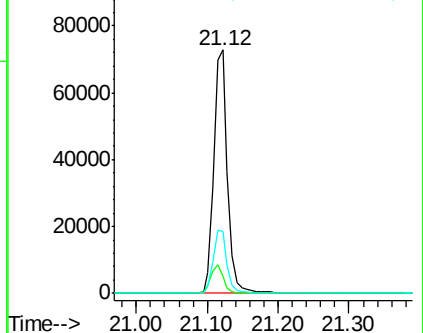
236 25.4 21.8 32.8



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



#26

Pyrene

Concen: 8.33 ng

RT: 19.36 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

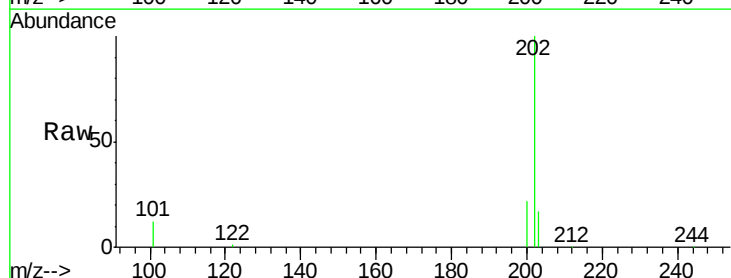
Tgt Ion:202 Resp: 213945

Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.6

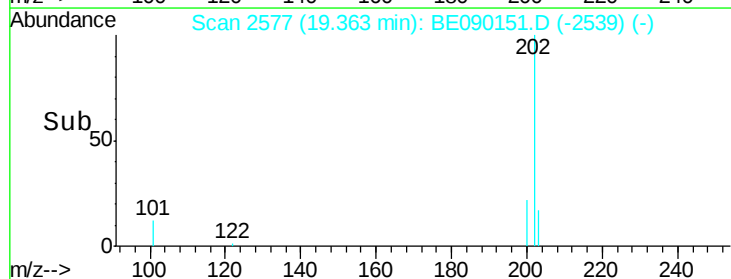
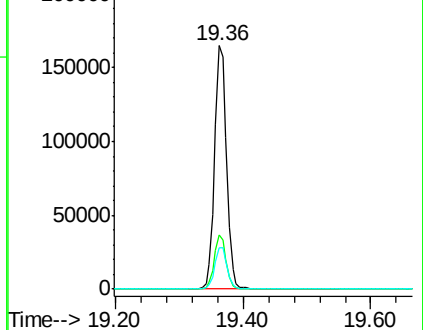
203 17.7 14.1 21.1

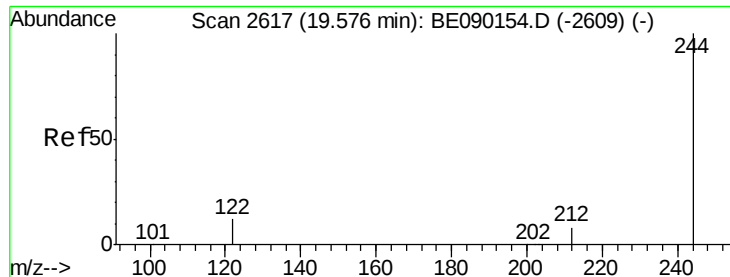


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

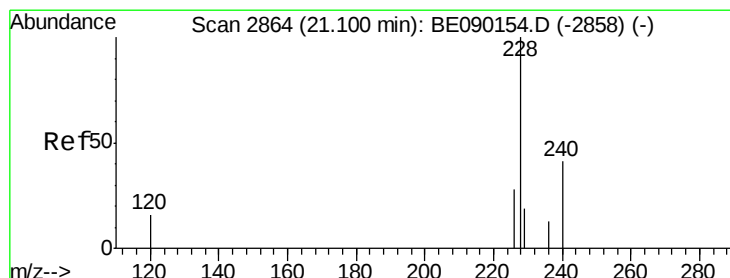
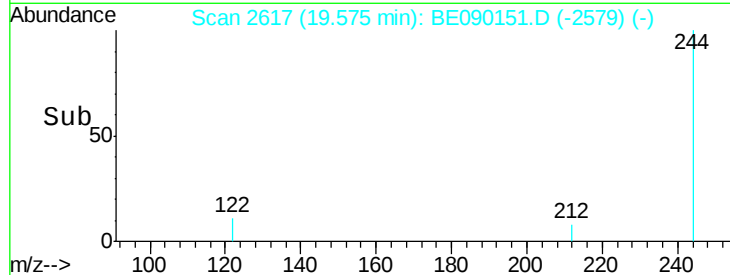
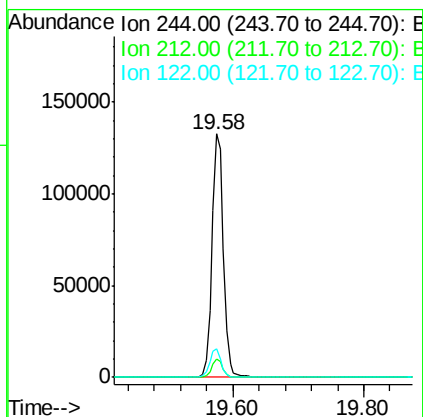
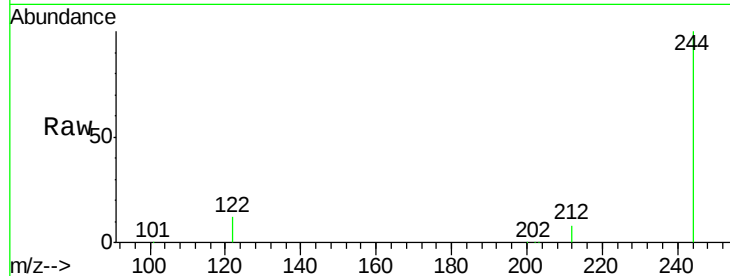




#27
 Terphenyl-d14
 Concen: 9.96 ng
 RT: 19.58 min Scan# 2617
 Delta R.T. -0.00 min
 Lab File: BE090151.D
 Acq: 17 Jul 2015 18:35

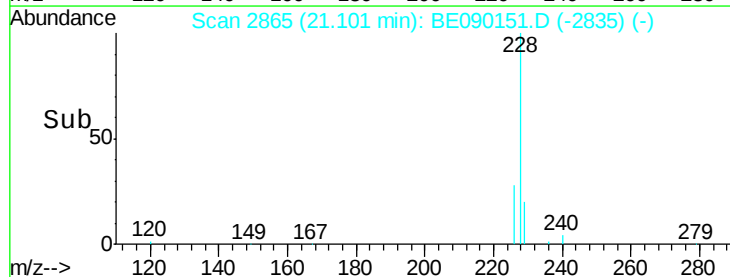
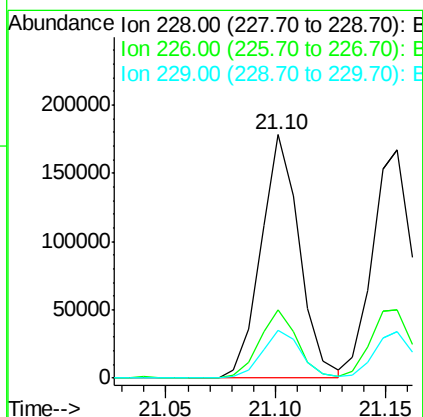
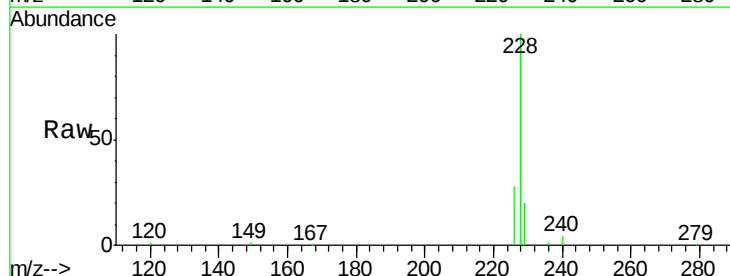
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

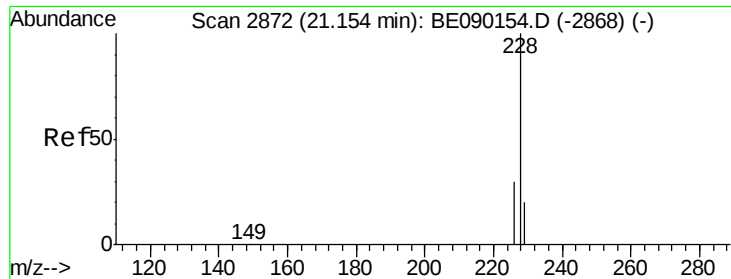
Tot Ion:244 Resp: 161653
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 11.9 9.8 14.6



#28
 Benzo(a)anthracene
 Concen: 12.57 ng
 RT: 21.10 min Scan# 2865
 Delta R.T. 0.00 min
 Lab File: BE090151.D
 Acq: 17 Jul 2015 18:35

Tgt Ion:228 Resp: 217293
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.2 33.4
 229 19.9 15.7 23.5





#29

Chrysene

Concen: 7.65 ng

RT: 21.16 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

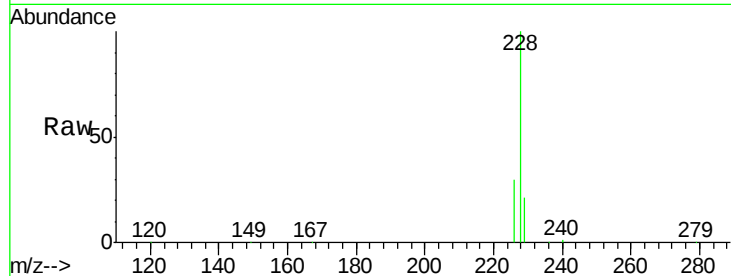
Tot Ion:228 Resp: 217737

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

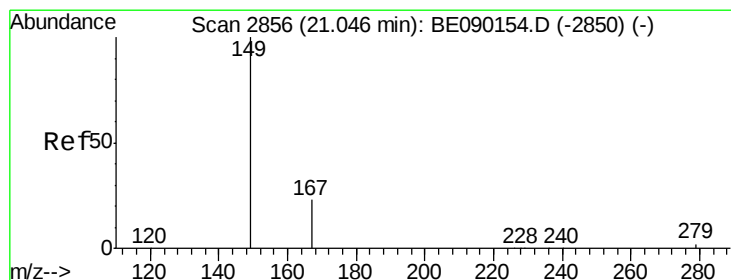
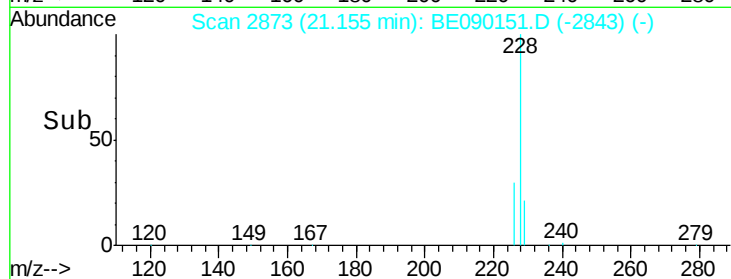
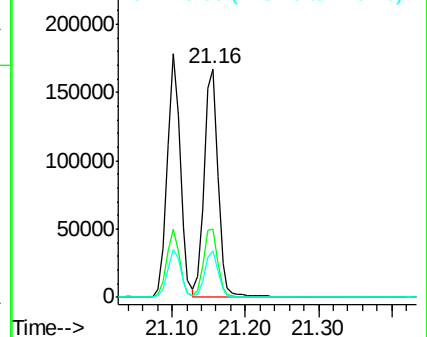
229 20.6 16.5 24.7



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 29.09 ng

RT: 21.05 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

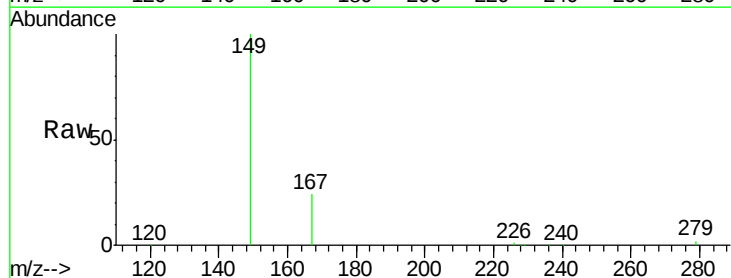
Tgt Ion:149 Resp: 136869

Ion Ratio Lower Upper

149 100

167 24.1 18.6 28.0

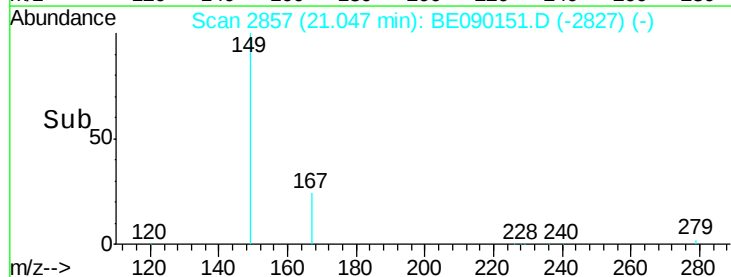
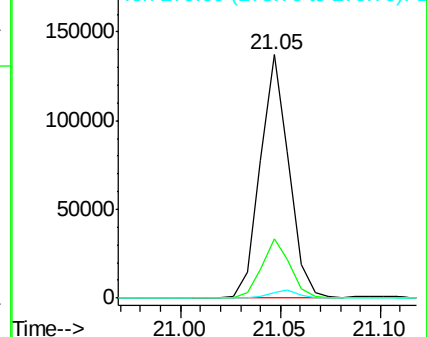
279 3.0 2.2 3.4

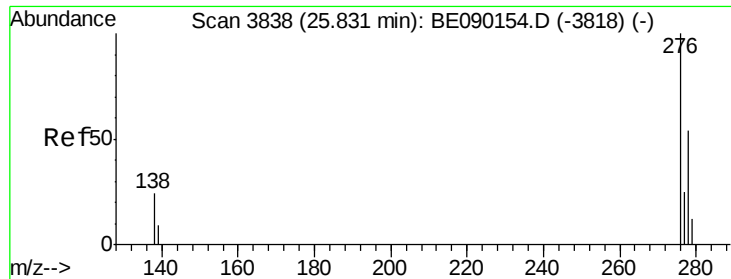


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 31.64 ng

RT: 25.83 min Scan# 3838

Delta R.T. 0.00 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

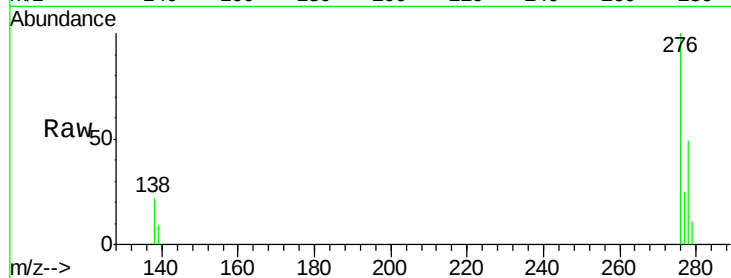
Tot Ion:276 Resp: 268983

Ion Ratio Lower Upper

276 100

138 24.0 19.5 29.3

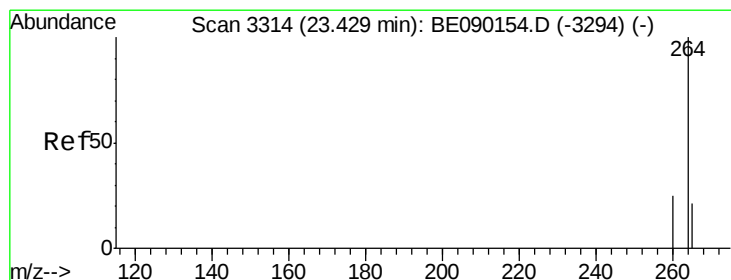
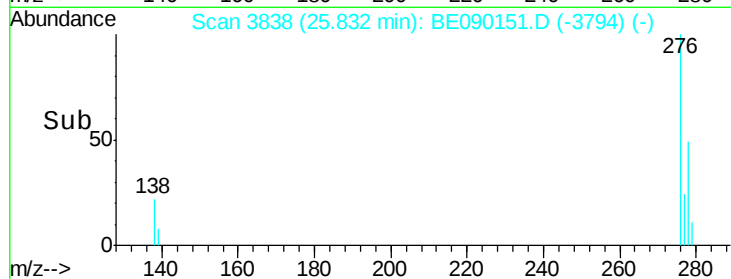
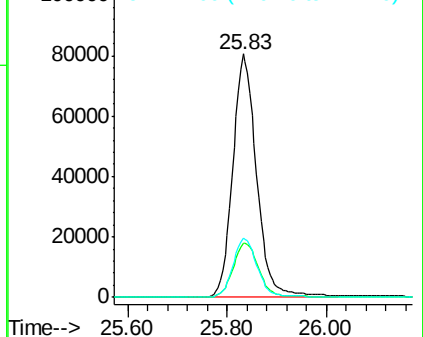
277 25.0 19.8 29.6



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



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.43 min Scan# 3315

Delta R.T. 0.00 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

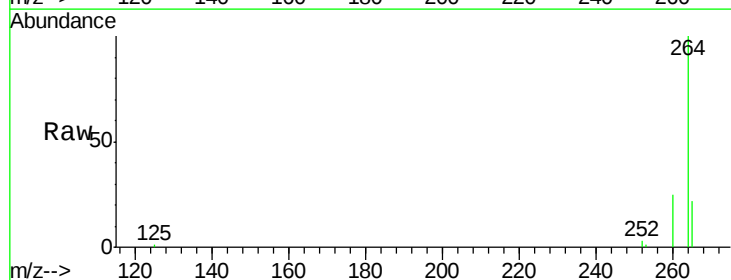
Tgt Ion:264 Resp: 94504

Ion Ratio Lower Upper

264 100

260 24.5 19.8 29.8

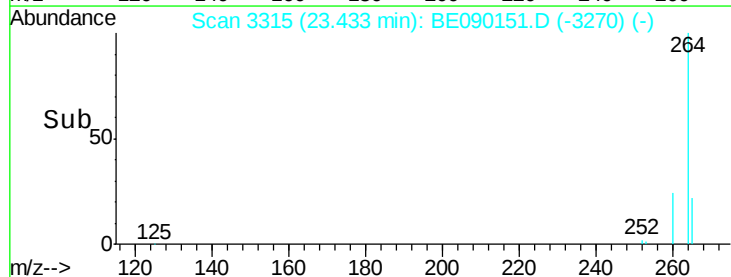
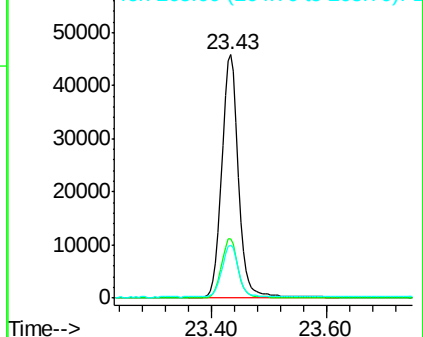
265 22.0 17.4 26.2

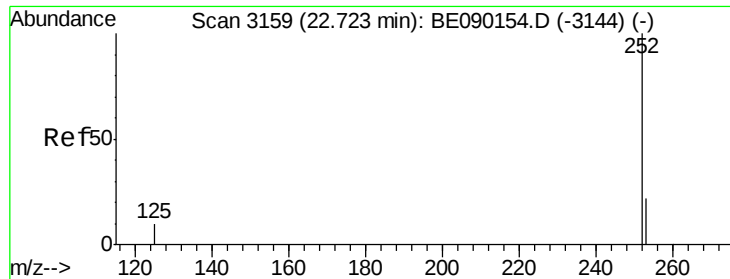


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

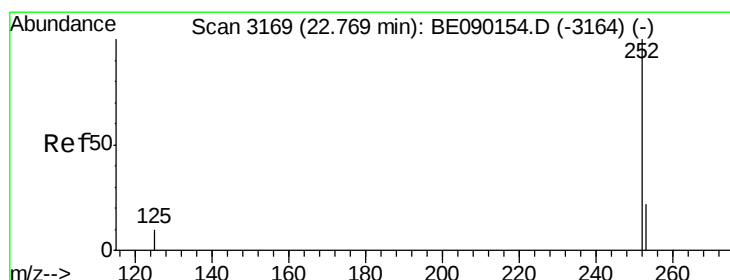
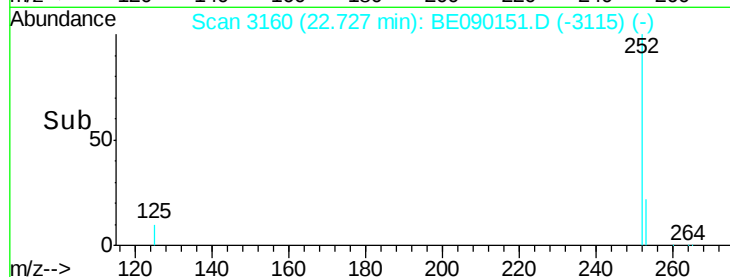
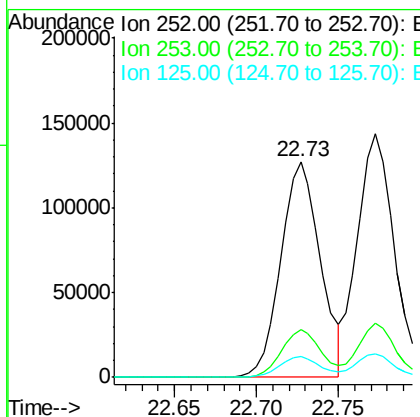
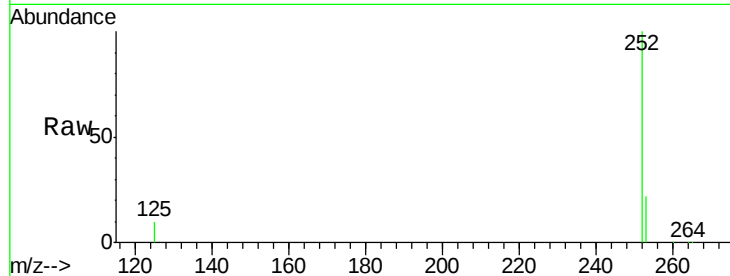




#33
Benzo(b)fluoranthene
Concen: 23.83 ng
RT: 22.73 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BE090151.D
Acq: 17 Jul 2015 18:35

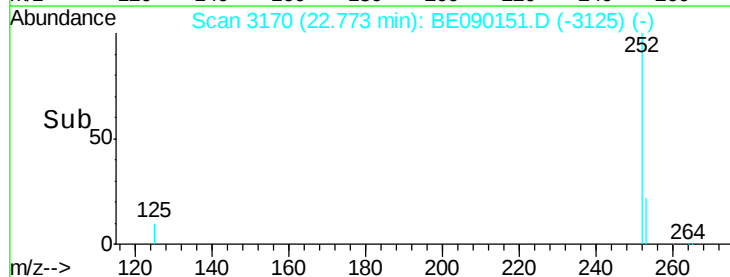
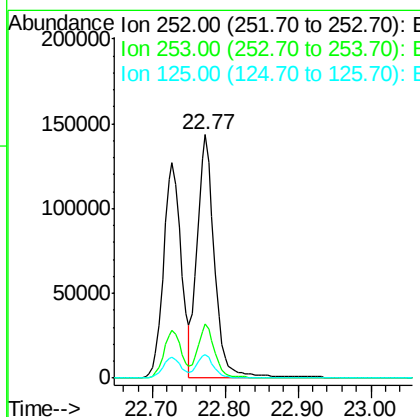
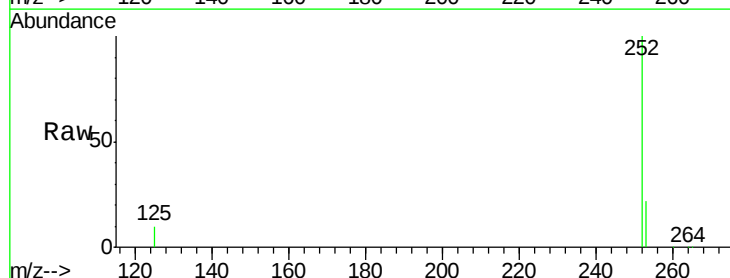
Instrument :
BNA_E
ClientSampleId :
SSTDIC010

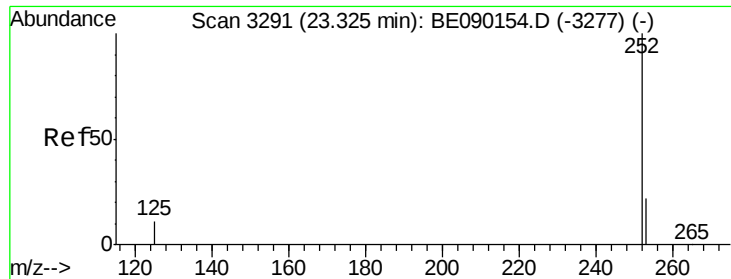
Tot Ion:252 Resp: 213226
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.9 8.7 13.1



#34
Benzo(k)fluoranthene
Concen: 11.65 ng
RT: 22.77 min Scan# 3170
Delta R.T. 0.00 min
Lab File: BE090151.D
Acq: 17 Jul 2015 18:35

Tgt Ion:252 Resp: 233511
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 9.7 8.7 13.1





#35

Benzo(a)pyrene

Concen: 18.13 ng

RT: 23.33 min Scan# 3292

Delta R.T. 0.00 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

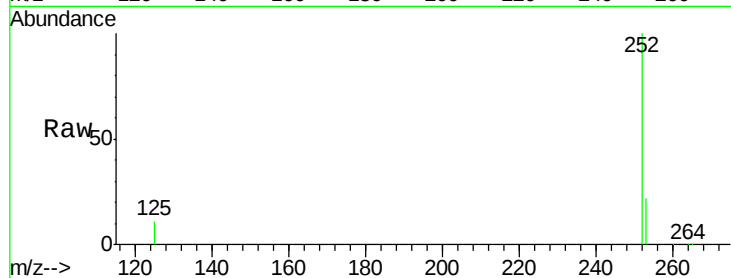
Tot Ion:252 Resp: 205355

Ion Ratio Lower Upper

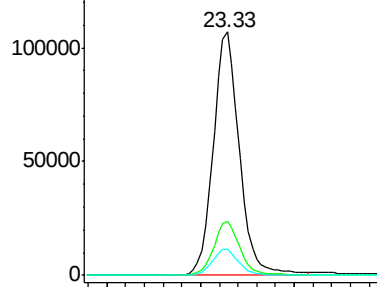
252 100

253 22.1 18.0 27.0

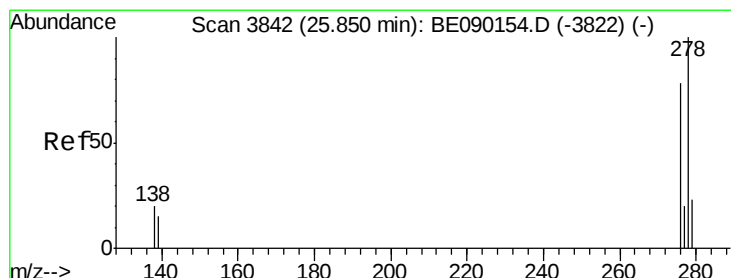
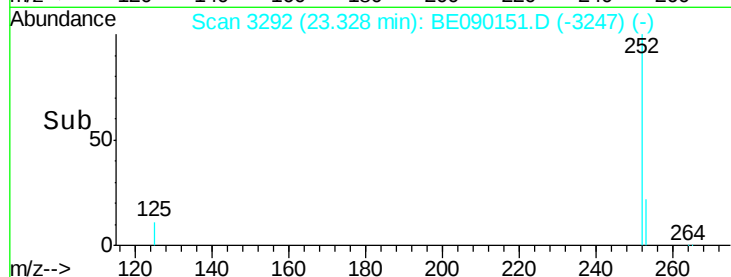
125 10.8 9.4 14.0



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



Time-->



#36

Dibenzo(a,h)anthracene

Concen: 31.41 ng

RT: 25.85 min Scan# 3843

Delta R.T. 0.01 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

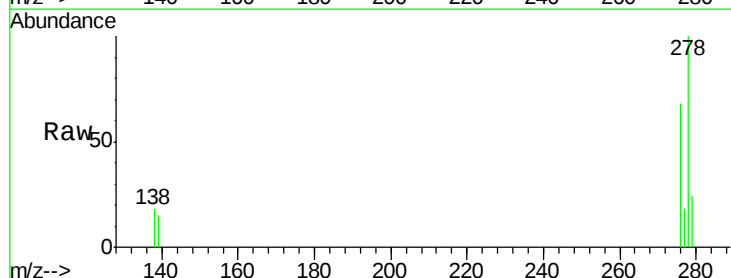
Tgt Ion:278 Resp: 224325

Ion Ratio Lower Upper

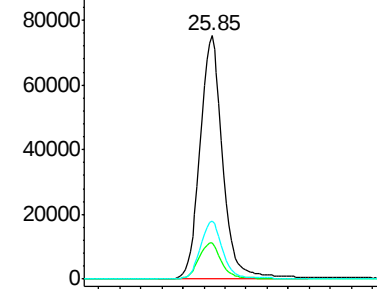
278 100

139 14.7 12.9 19.3

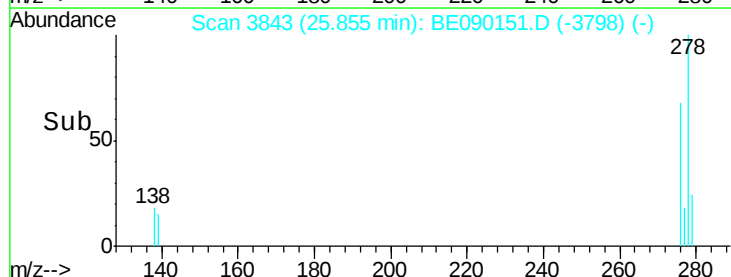
279 23.9 19.3 28.9

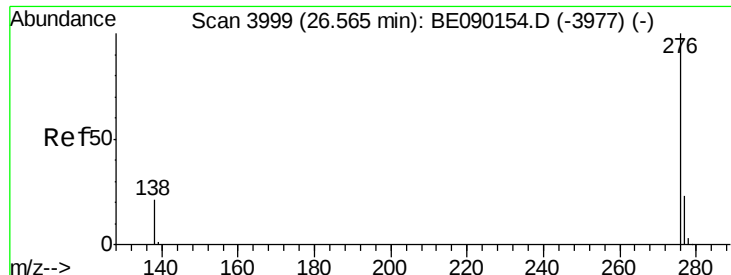


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





#37

Benzo(a,h,i)perylene

Concen: 17.94 ng

RT: 26.57 min Scan# 4000

Delta R.T. 0.01 min

Lab File: BE090151.D

Acq: 17 Jul 2015 18:35

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

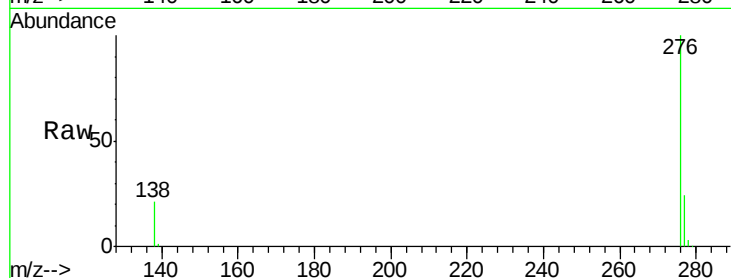
Tot Ion: 276 Resp: 213879

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 21.0 17.2 25.8



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

