

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082715\
 Data File : BE090647.D
 Acq On : 27 Aug 2015 12:23
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Aug 27 22:51:02 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 14 16:52:42 2015
 Response via : Initial Calibration

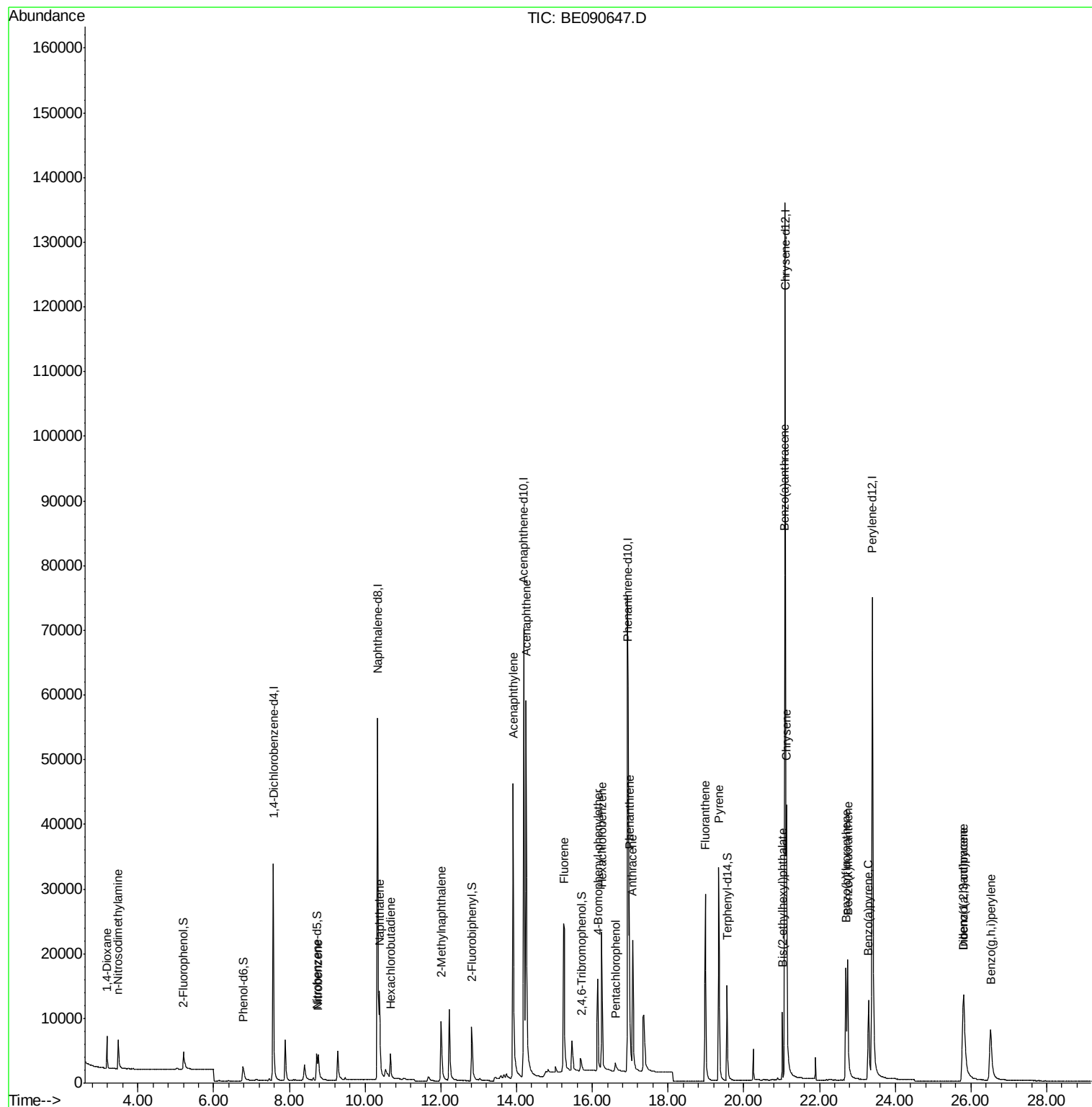
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	19003	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	86351	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	50673	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	129096	5.00	ng	0.00
25) Chrysene-d12	21.09	240	143596	5.00	ng	0.00
32) Perylene-d12	23.40	264	122875	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	3761	0.68	ng	0.00
5) Phenol-d6	6.77	99	5199	0.64	ng	0.00
7) Nitrobenzene-d5	8.72	82	5645	0.82	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	1361	0.70	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	12889	0.85	ng	0.00
27) Terphenyl-d14	19.56	244	21736	0.83	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	2683	1.18	ng	97
3) n-Nitrosodimethylamine	3.48	42	3115	0.95	ng	83
8) Nitrobenzene	8.77	77	5786	0.81	ng	98
9) Naphthalene	10.38	128	18369	0.94	ng	99
10) Hexachlorobutadiene	10.67	225	2890	1.00	ng	99
11) 2-Methylnaphthalene	12.01	142	11087	0.87	ng	98
15) Acenaphthylene	13.91	152	79551	0.86	ng	100
16) Acenaphthene	14.25	154	13012	0.93	ng	83
17) Fluorene	15.26	166	16960	0.99	ng	97
19) 4-Bromophenyl-phenylether	16.14	248	4629	0.88	ng	83
20) Hexachlorobenzene	16.25	284	22361	0.96	ng	97
21) Pentachlorophenol	16.61	266	1194	0.70	ng	97
22) Phenanthrene	16.98	178	31197	0.92	ng	100
23) Anthracene	17.07	178	27795	0.89	ng	100
24) Fluoranthene	18.98	202	32737	0.91	ng	99
26) Pyrene	19.34	202	34945	0.85	ng	100
28) Benzo(a)anthracene	21.07	228	30928	0.82	ng	99
29) Chrysene	21.13	228	38273	0.99	ng	99
30) Bis(2-ethylhexyl)phthalate	21.02	149	9236	0.54	ng	99
31) Indeno(1,2,3-cd)pyrene	25.80	276	27204	0.75	ng	# 92
33) Benzo(b)fluoranthene	22.70	252	25379	0.87	ng	99
34) Benzo(k)fluoranthene	22.74	252	31461	0.95	ng	99
35) Benzo(a)pyrene	23.29	252	22646	0.83	ng	# 97
36) Dibenzo(a,h)anthracene	25.81	278	20495	0.78	ng	98
37) Benzo(g,h,i)perylene	26.52	276	23805	0.83	ng	96

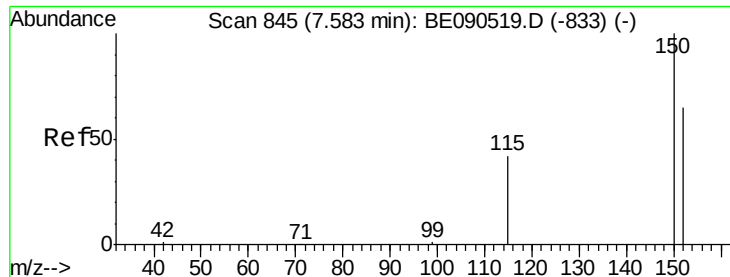
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.57 min Scan# 843

Delta R.T. -0.01 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

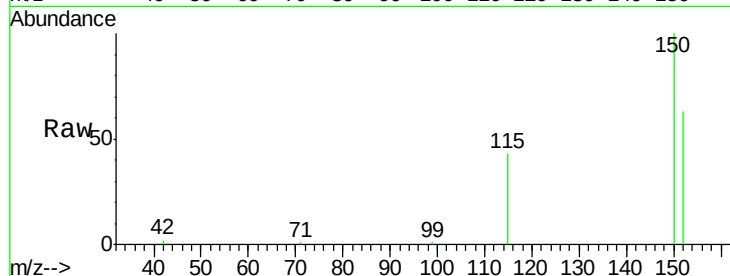
Tgt Ion:152 Resp: 19003

Ion Ratio Lower Upper

152 100

150 157.5 123.0 184.4

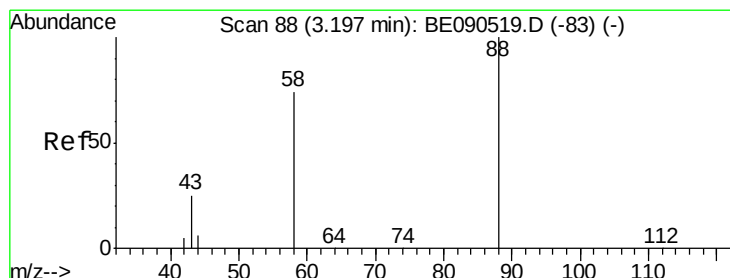
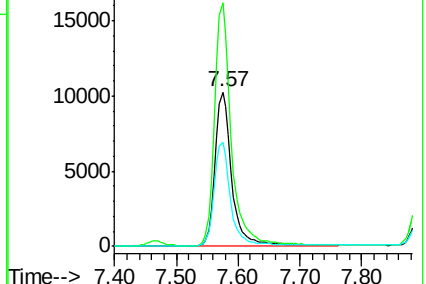
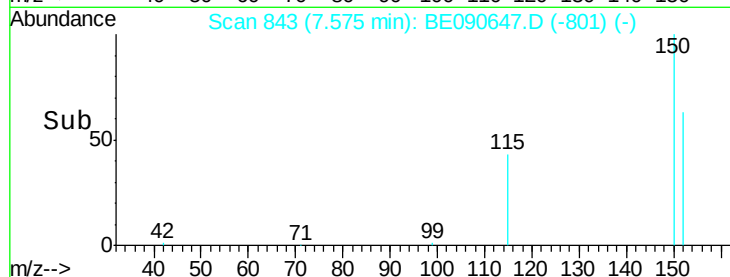
115 67.4 48.9 73.3



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: 1.18 ng

RT: 3.18 min Scan# 86

Delta R.T. -0.01 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

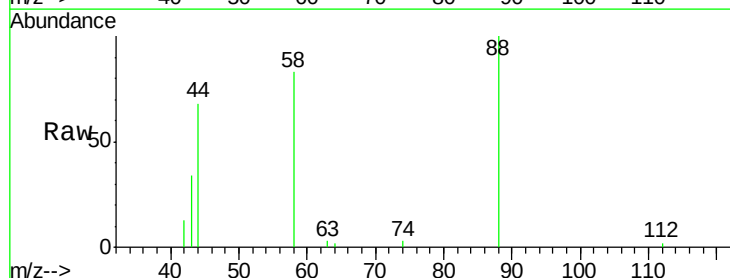
Tgt Ion: 88 Resp: 2683

Ion Ratio Lower Upper

88 100

58 86.1 70.0 105.0

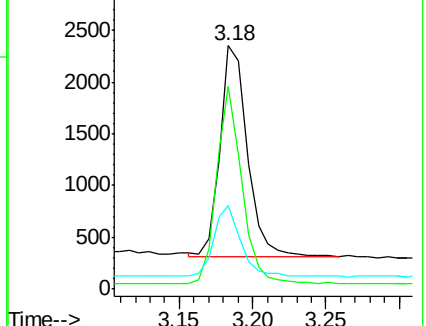
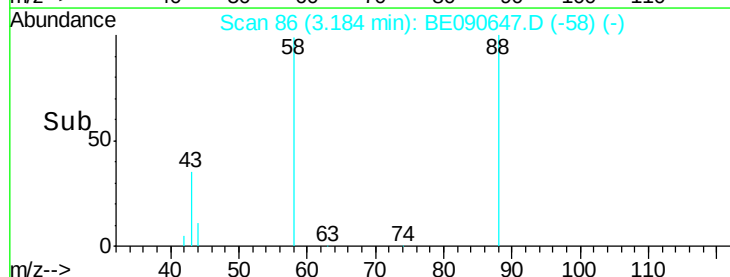
43 31.6 28.4 42.6

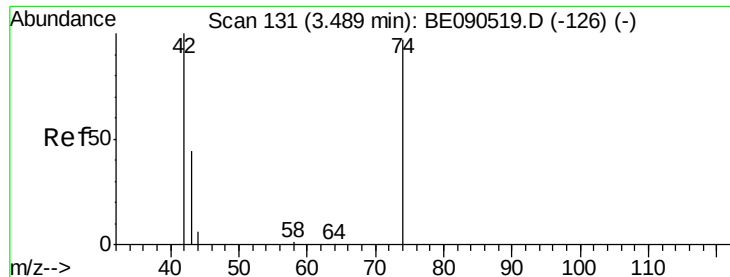


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.95 ng

RT: 3.48 min Scan# 130

Delta R.T. -0.01 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

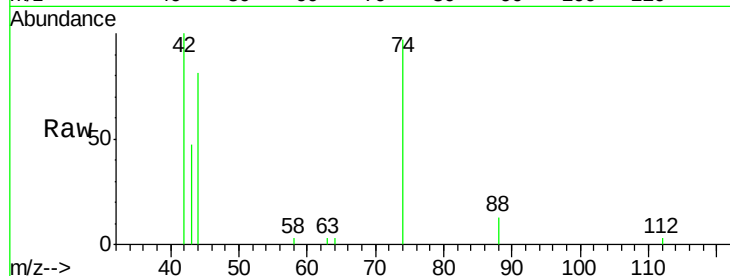
Tgt Ion: 42 Resp: 3115

Ion Ratio Lower Upper

42 100

74 112.1 75.2 112.8

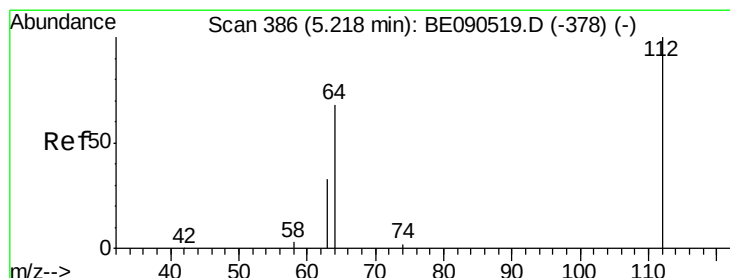
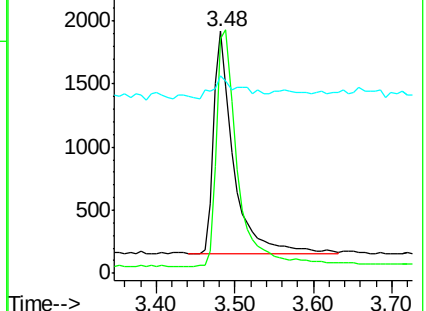
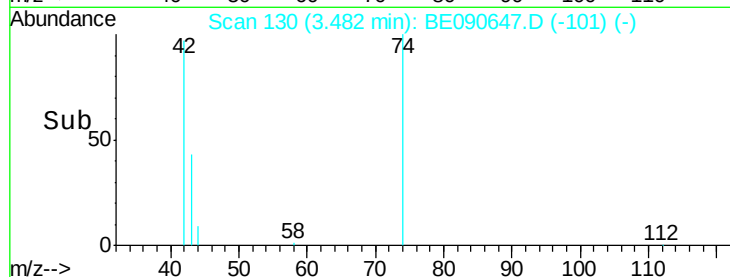
44 12.7 8.7 13.1



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.68 ng

RT: 5.21 min Scan# 385

Delta R.T. -0.01 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

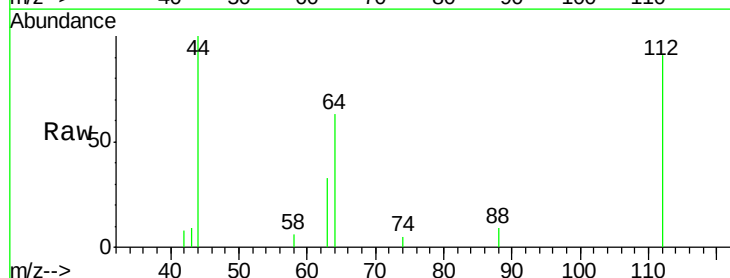
Tgt Ion: 112 Resp: 3761

Ion Ratio Lower Upper

112 100

64 70.6 37.1 55.7#

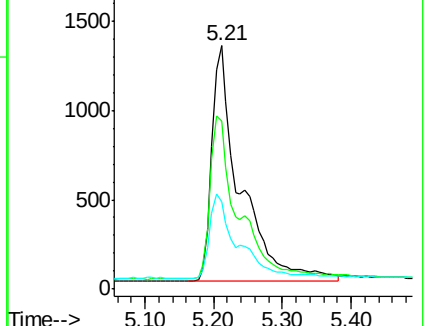
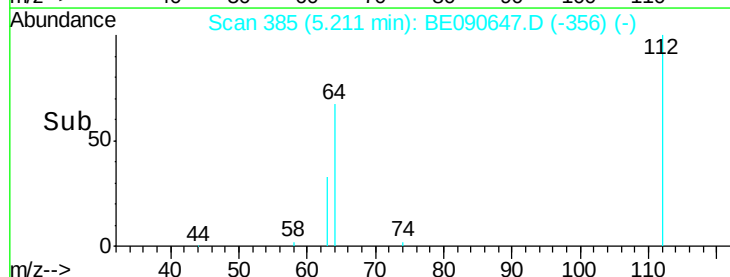
63 36.1 19.5 29.3#

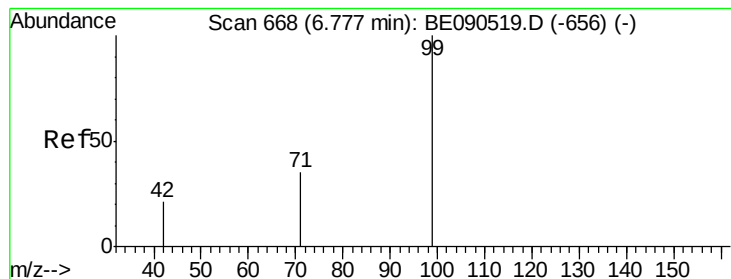


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.64 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

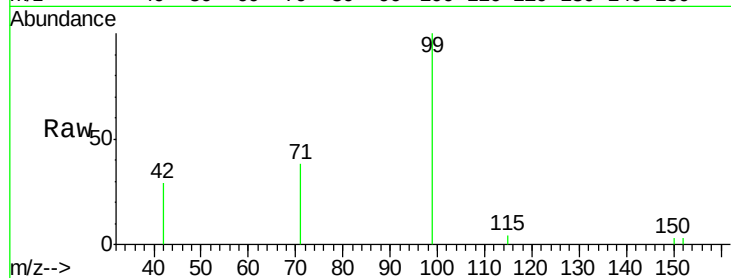
Tgt Ion: 99 Resp: 5199

Ion Ratio Lower Upper

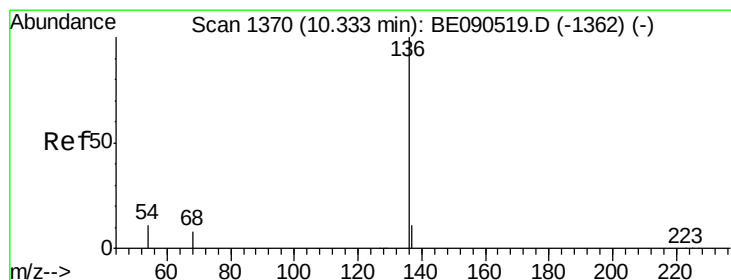
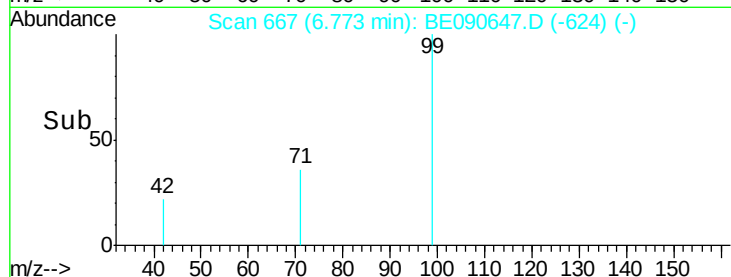
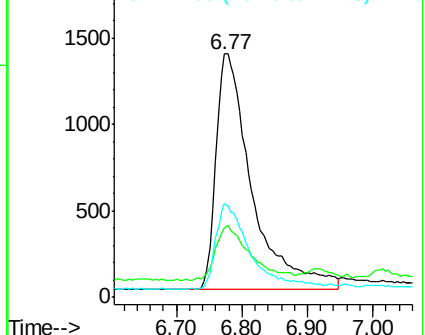
99 100

42 22.2 18.2 27.4

71 35.1 27.4 41.0



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: 10.33 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

Tgt Ion: 136 Resp: 86351

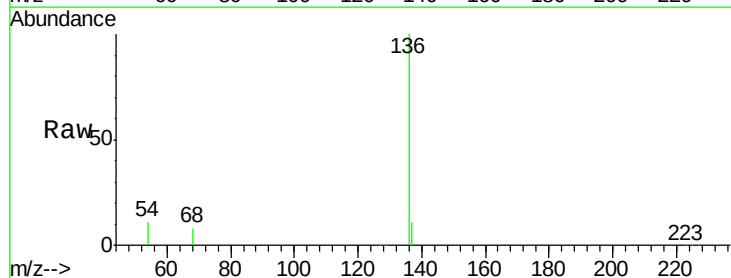
Ion Ratio Lower Upper

136 100

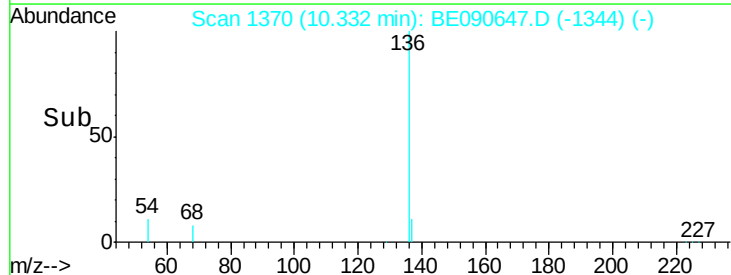
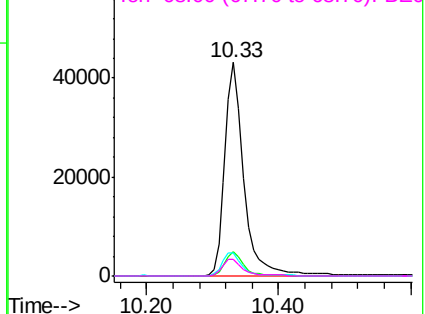
137 11.1 8.7 13.1

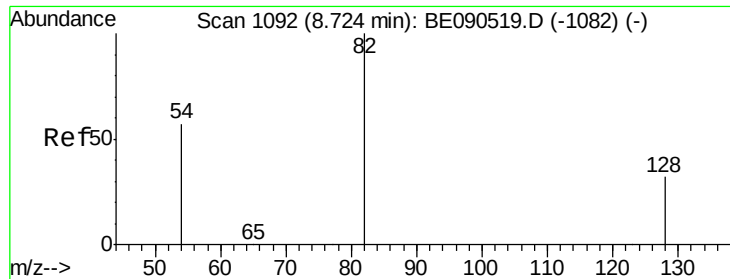
54 10.9 9.4 14.0

68 7.9 6.5 9.7



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: 0.82 ng

RT: 8.72 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

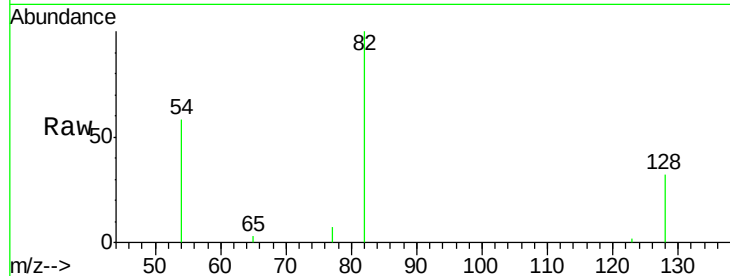
Tgt Ion: 82 Resp: 5645

Ion Ratio Lower Upper

82 100

128 31.8 25.0 37.6

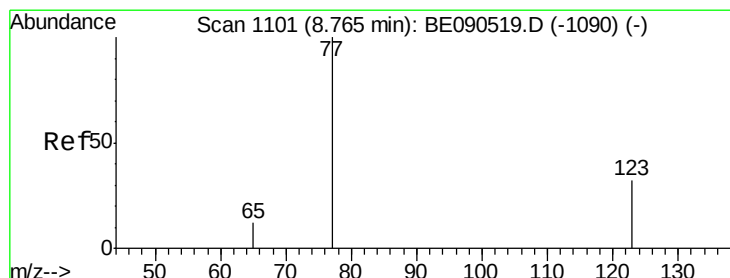
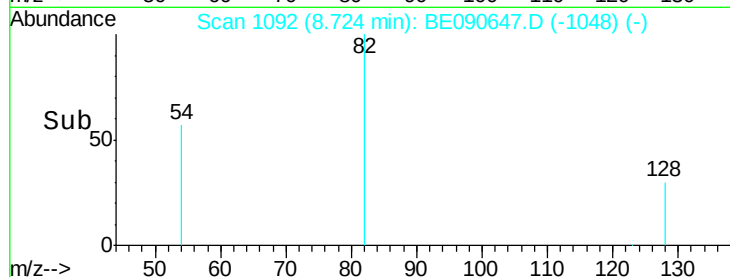
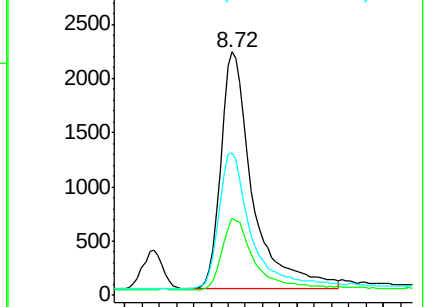
54 58.4 48.8 73.2



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: 0.81 ng

RT: 8.77 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

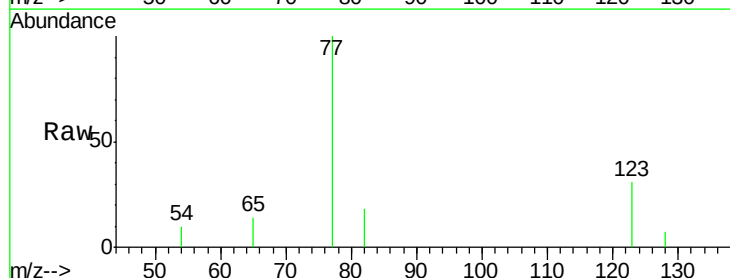
Tgt Ion: 77 Resp: 5786

Ion Ratio Lower Upper

77 100

123 32.6 25.1 37.7

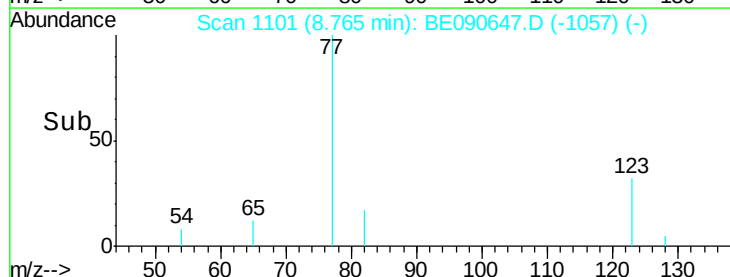
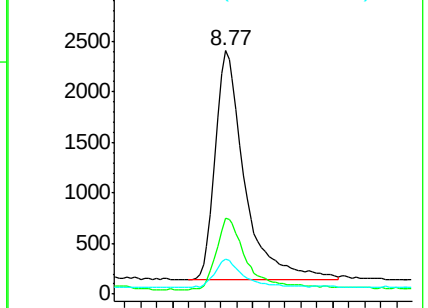
65 12.3 9.3 13.9

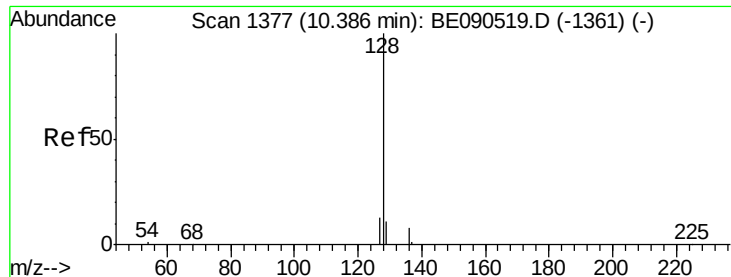


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.94 ng

RT: 10.38 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

Instrument :

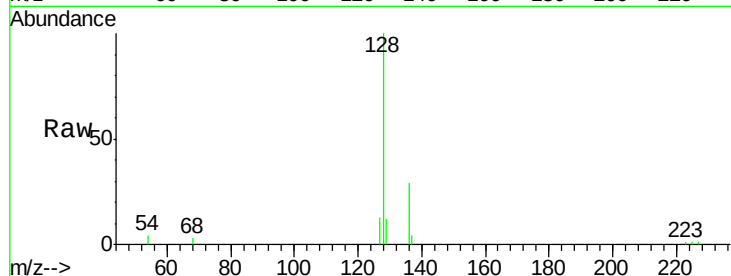
BNA_E

ClientSampleId :

SSTDCCC001

Tgt Ion:128 Resp: 18369

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.8	14.6
127	13.2	10.6	16.0

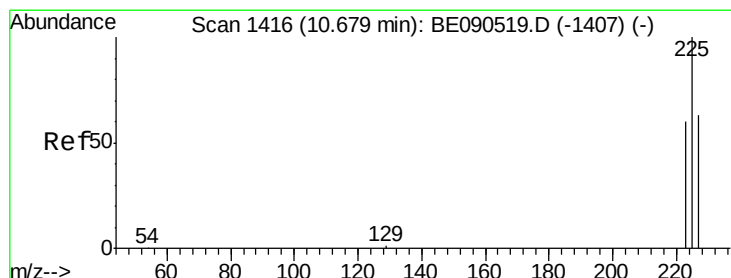
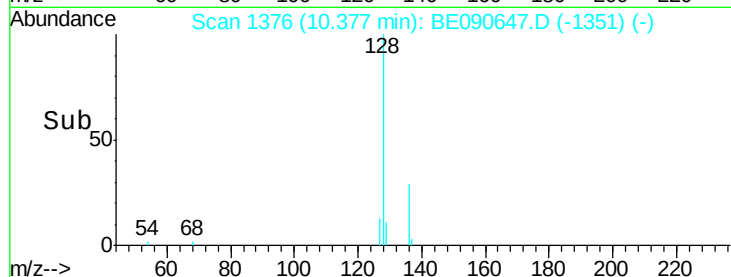
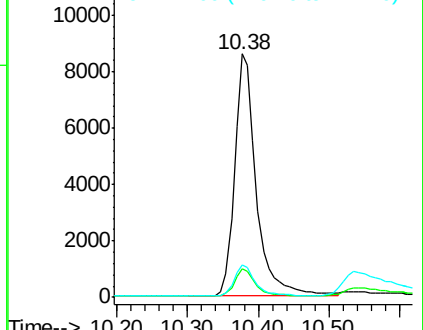


Abundance

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: 1.00 ng

RT: 10.67 min Scan# 1415

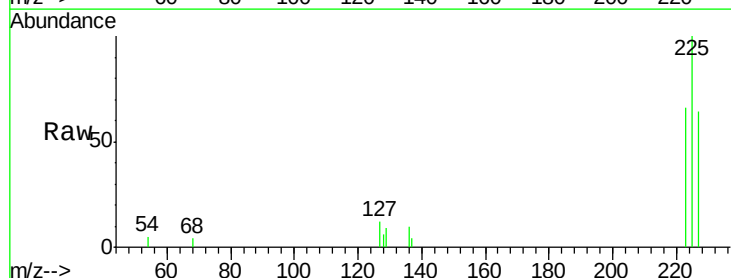
Delta R.T. -0.01 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

Tgt Ion:225 Resp: 2890

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	75.8
227	62.7	50.7	76.1

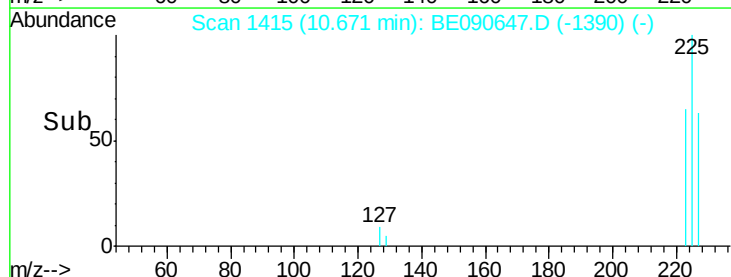
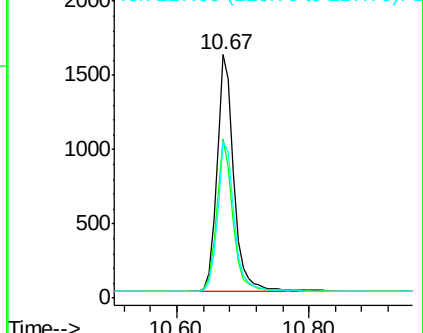


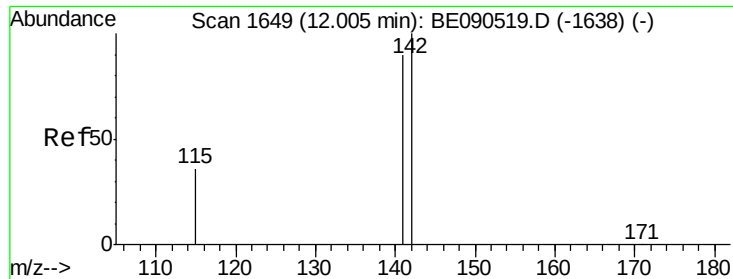
Abundance

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

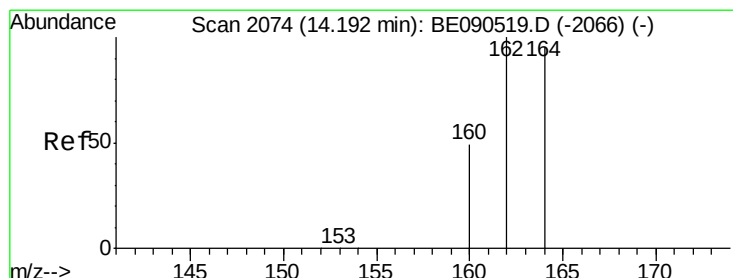
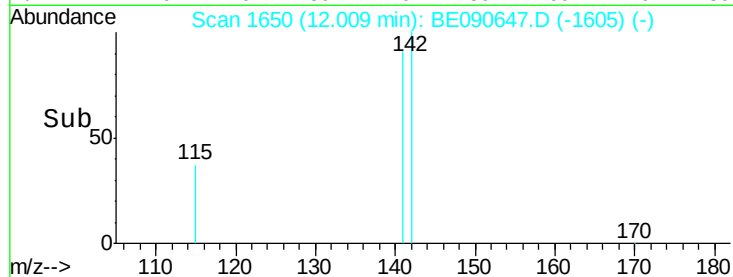
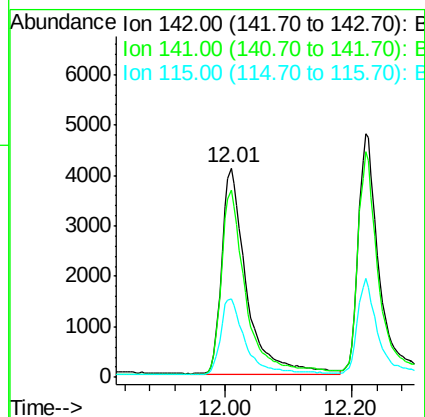
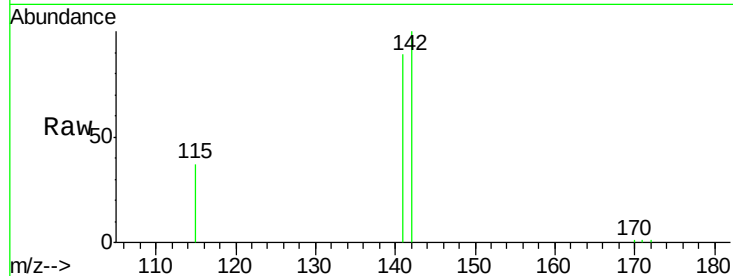




#11
2-Methylnaphthalene
Concen: 0.87 ng
RT: 12.01 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BE090647.D
Acq: 27 Aug 2015 12:23

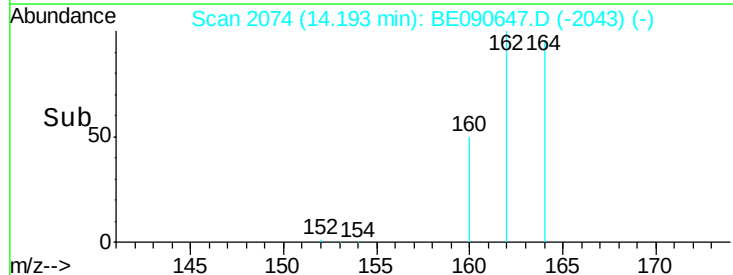
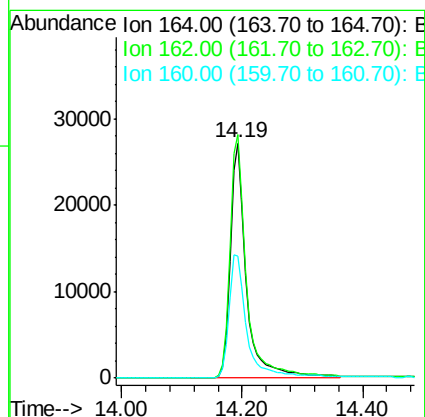
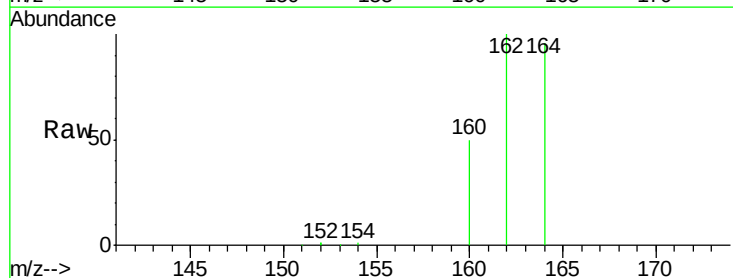
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

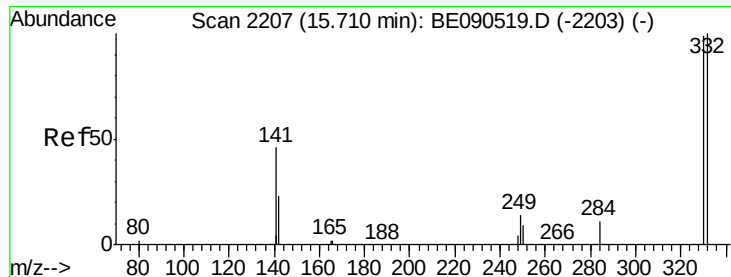
Tgt Ion:142 Resp: 11087
Ion Ratio Lower Upper
142 100
141 89.4 72.6 109.0
115 37.3 31.6 47.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BE090647.D
Acq: 27 Aug 2015 12:23

Tgt Ion:164 Resp: 50673
Ion Ratio Lower Upper
164 100
162 103.7 81.8 122.8
160 51.9 44.2 66.4

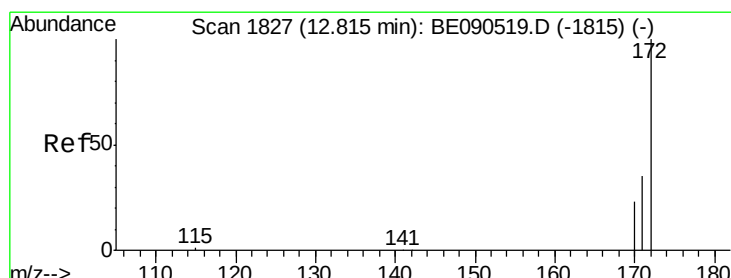
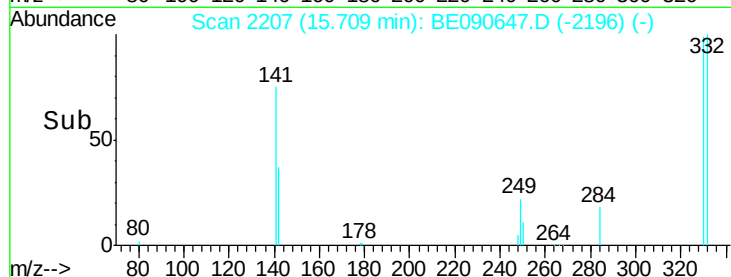
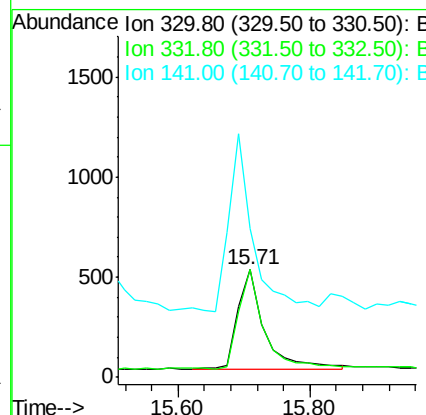
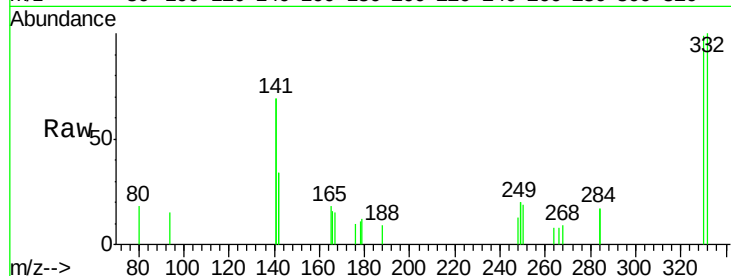




#13
 2,4,6-Tribromophenol
 Concen: 0.70 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090647.D
 Acq: 27 Aug 2015 12:23

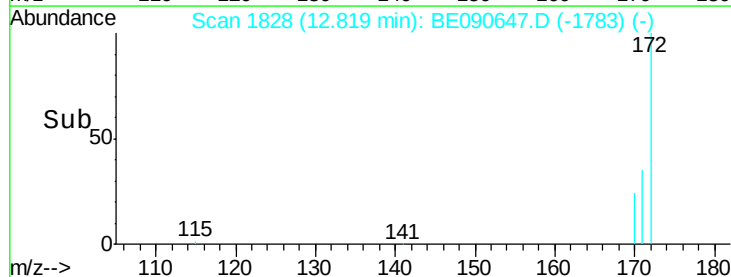
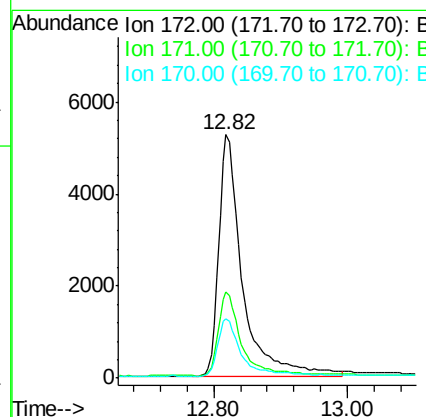
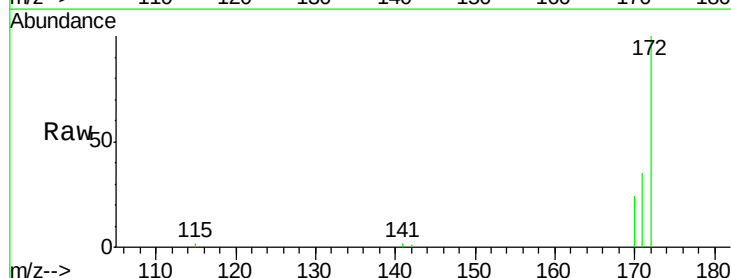
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

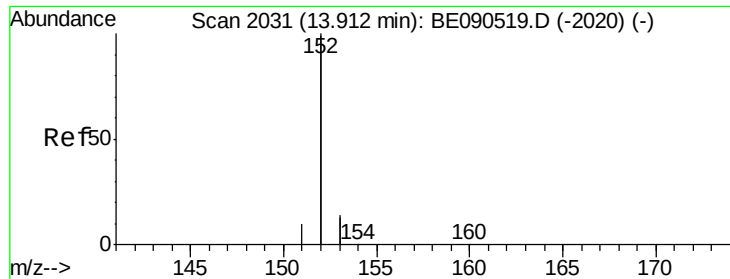
Tgt Ion:330 Resp: 1361
 Ion Ratio Lower Upper
 330 100
 332 95.6 75.8 113.6
 141 163.6 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 0.85 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BE090647.D
 Acq: 27 Aug 2015 12:23

Tgt Ion:172 Resp: 12889
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 24.5 19.8 29.8





#15

Acenaphthylene

Concen: 0.86 ng

RT: 13.91 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

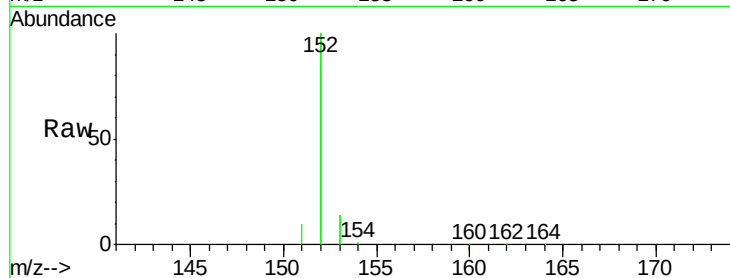
Tgt Ion:152 Resp: 79551

Ion Ratio Lower Upper

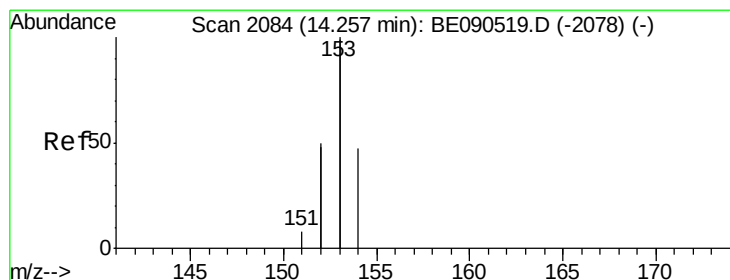
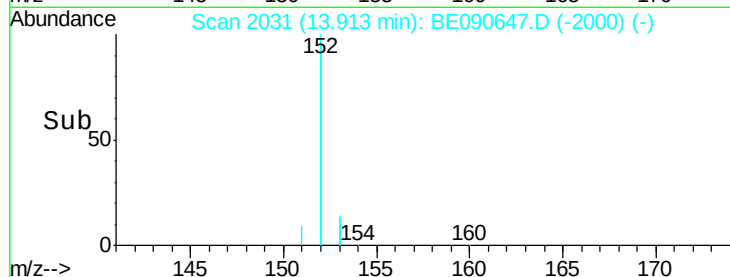
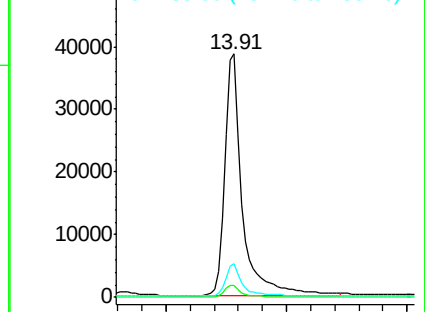
152 100

151 4.8 3.8 5.8

153 12.9 10.3 15.5



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: 0.93 ng

RT: 14.25 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

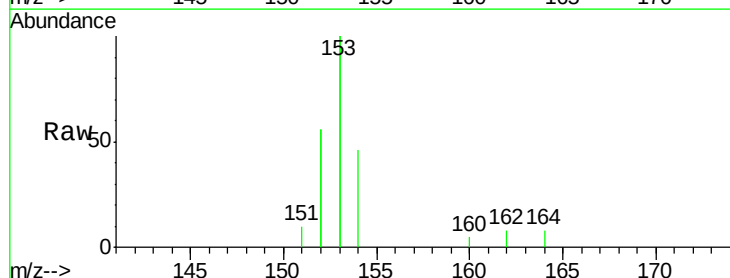
Tgt Ion:154 Resp: 13012

Ion Ratio Lower Upper

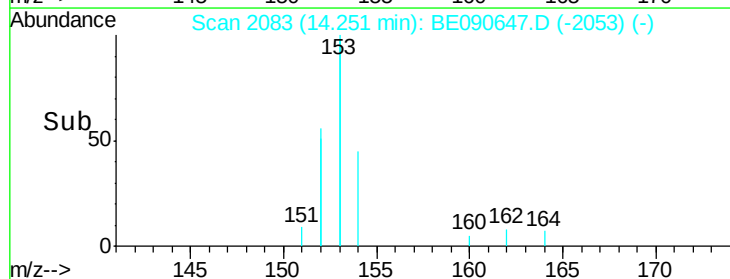
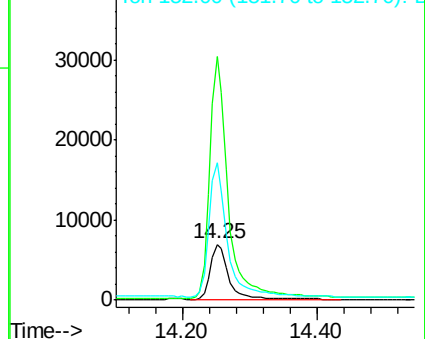
154 100

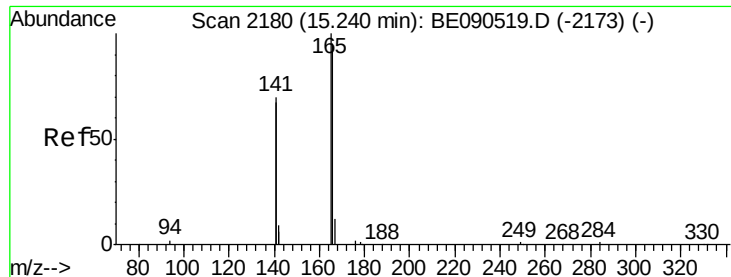
153 439.5 376.2 564.2

152 243.0 235.0 352.4



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

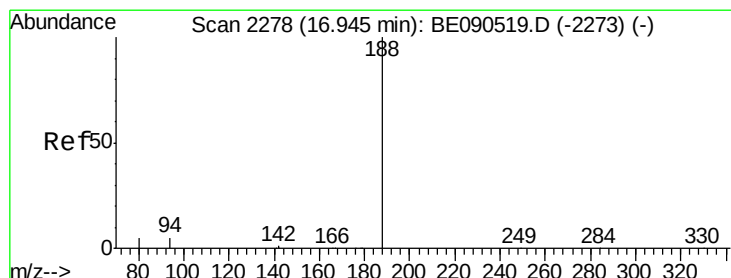
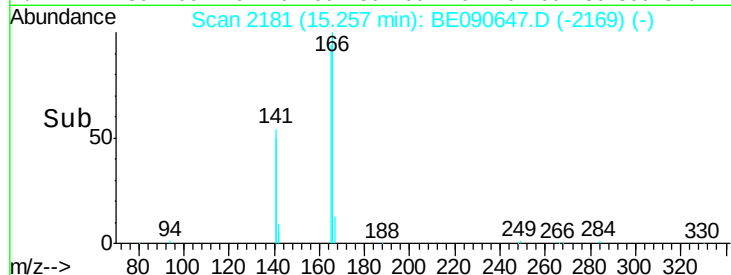
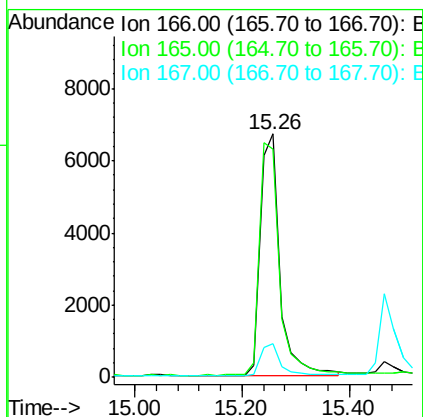
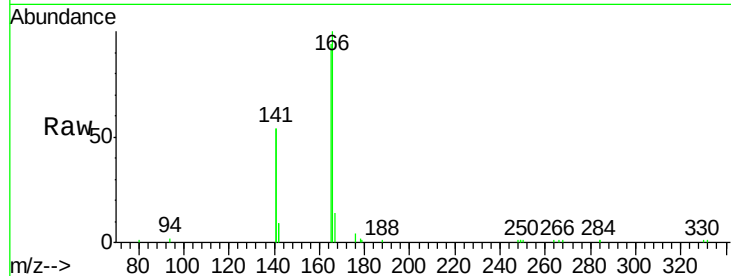




#17
Fluorene
 Concen: 0.99 ng
 RT: 15.26 min Scan# 2181
 Delta R.T. 0.02 min
 Lab File: BE090647.D
 Acq: 27 Aug 2015 12:23

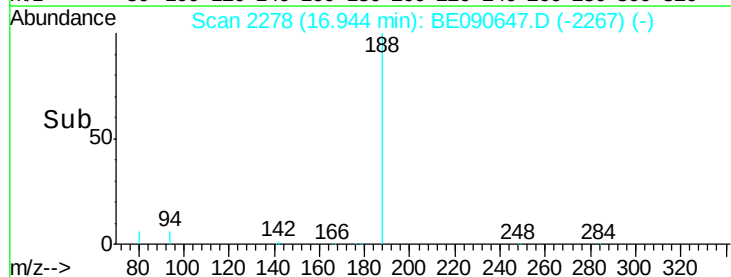
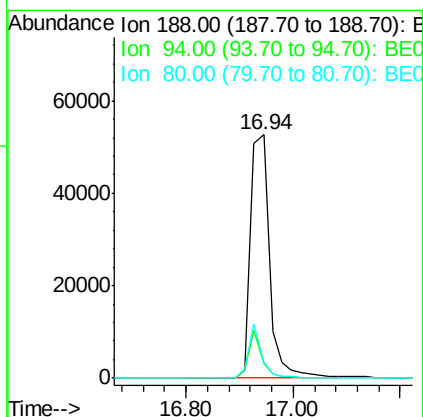
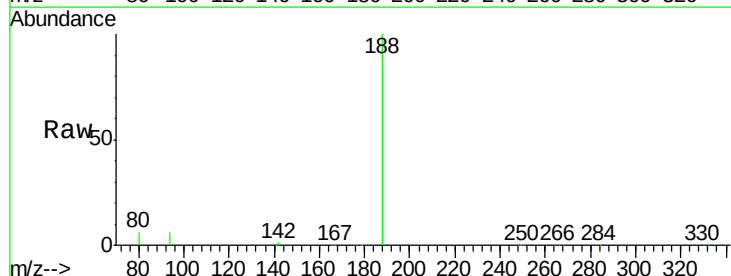
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

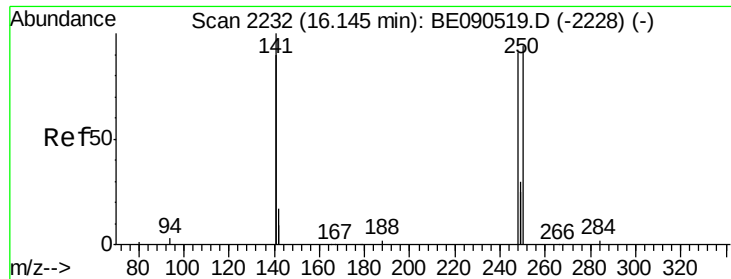
Tgt Ion:166 Resp: 16960
 Ion Ratio Lower Upper
 166 100
 165 99.1 81.5 122.3
 167 13.2 11.4 17.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: BE090647.D
 Acq: 27 Aug 2015 12:23

Tgt Ion:188 Resp: 129096
 Ion Ratio Lower Upper
 188 100
 94 6.1 5.7 8.5
 80 6.3 5.8 8.8





#19

4-Bromophenyl-phenylether

Concen: 0.88 ng

RT: 16.14 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

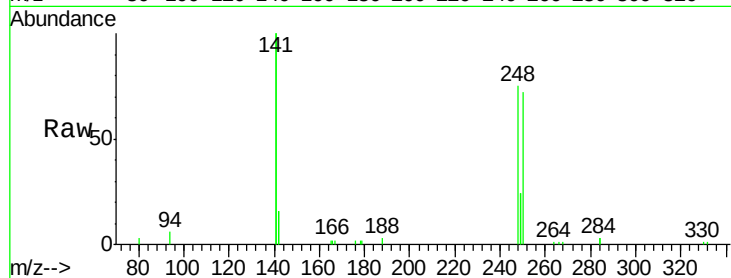
Tgt Ion:248 Resp: 4629

Ion Ratio Lower Upper

248 100

250 94.5 79.0 118.6

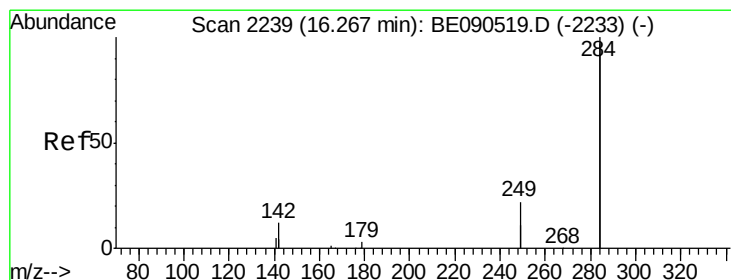
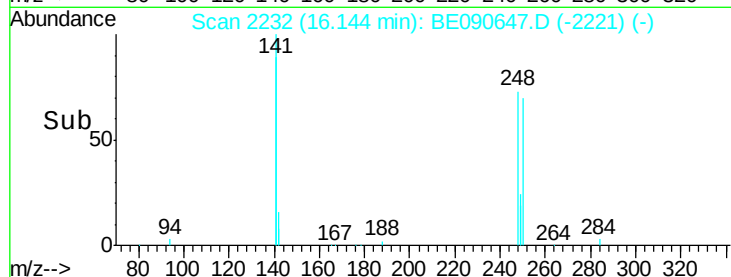
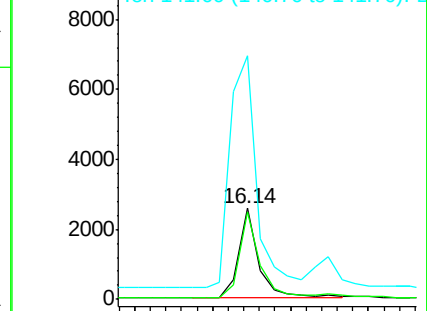
141 339.6 239.5 359.3



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



#20

Hexachlorobenzene

Concen: 0.96 ng

RT: 16.25 min Scan# 2238

Delta R.T. -0.02 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

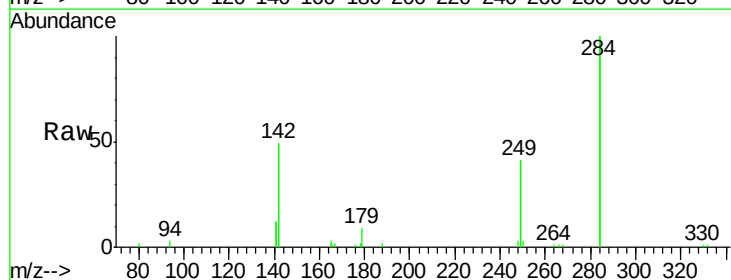
Tgt Ion:284 Resp: 22361

Ion Ratio Lower Upper

284 100

142 40.4 30.1 45.1

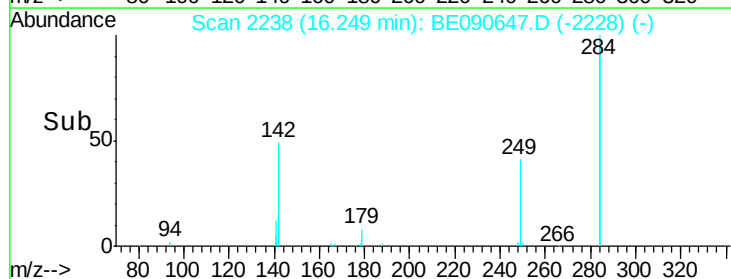
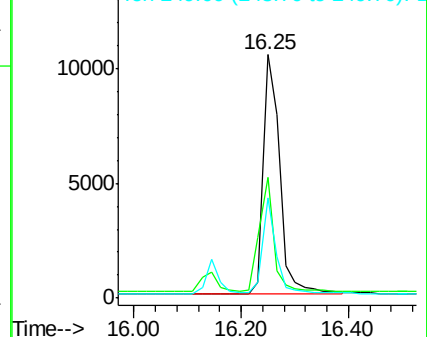
249 31.8 25.7 38.5

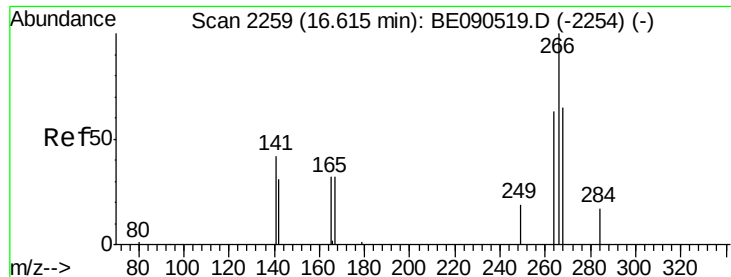


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

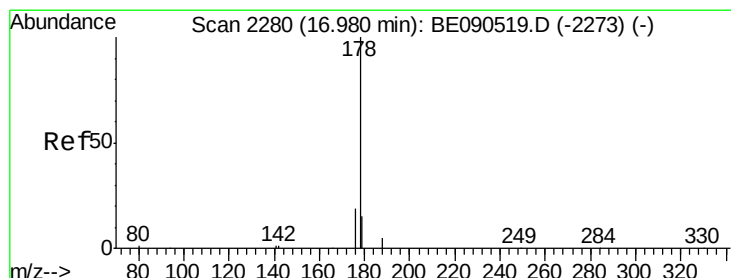
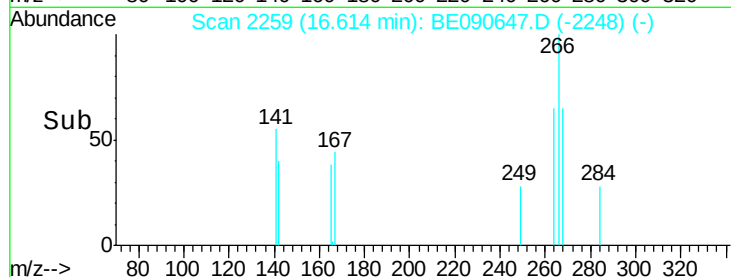
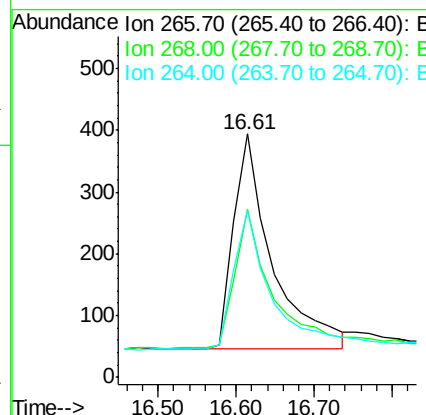
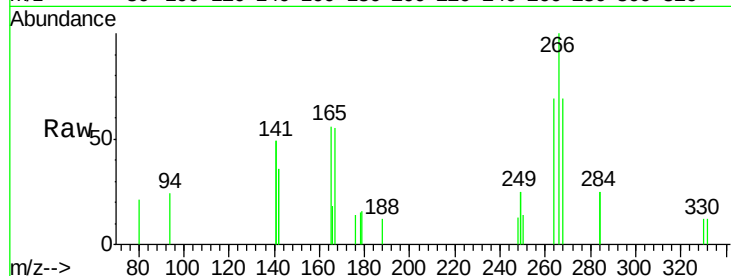




#21
 Pentachlorophenol
 Concen: 0.70 ng
 RT: 16.61 min Scan# 2259
 Delta R.T. -0.00 min
 Lab File: BE090647.D
 Acq: 27 Aug 2015 12:23

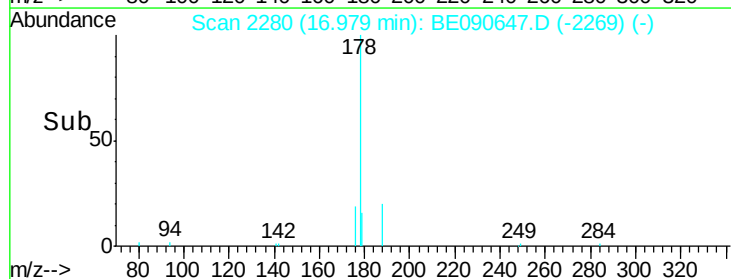
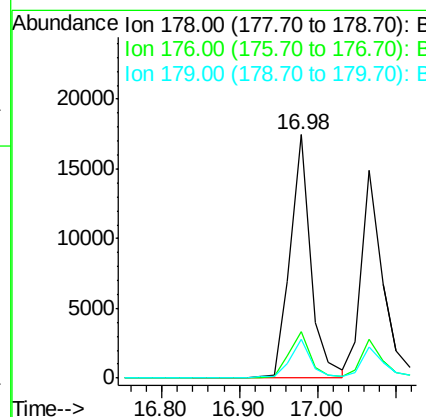
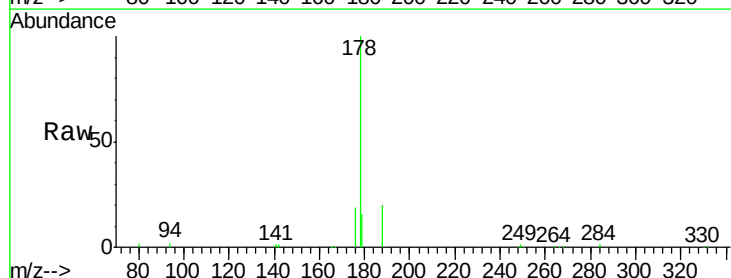
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

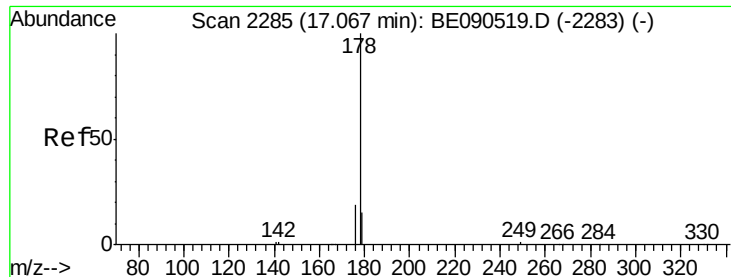
Tgt Ion: 266 Resp: 1194
 Ion Ratio Lower Upper
 266 100
 268 69.0 58.5 87.7
 264 68.5 56.0 84.0



#22
 Phenanthrene
 Concen: 0.92 ng
 RT: 16.98 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BE090647.D
 Acq: 27 Aug 2015 12:23

Tgt Ion: 178 Resp: 31197
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.9 12.5 18.7





#23

Anthracene

Concen: 0.89 ng

RT: 17.07 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

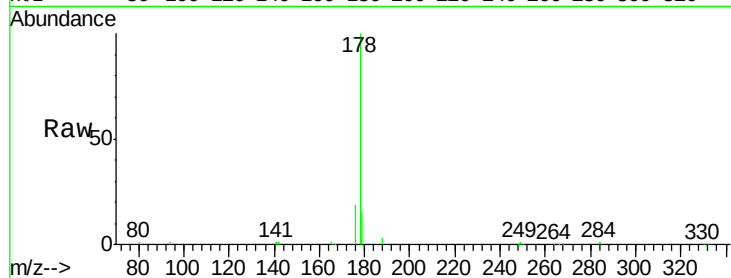
Tgt Ion:178 Resp: 27795

Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

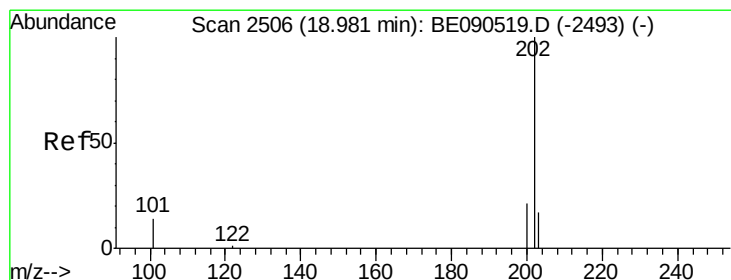
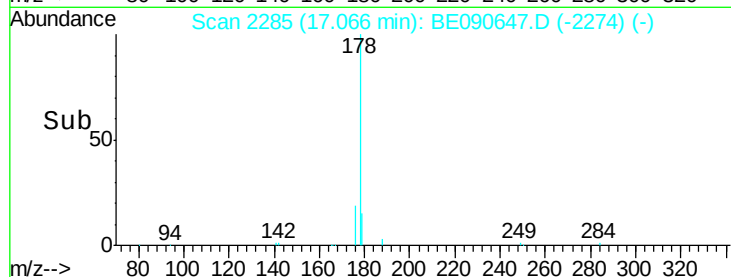
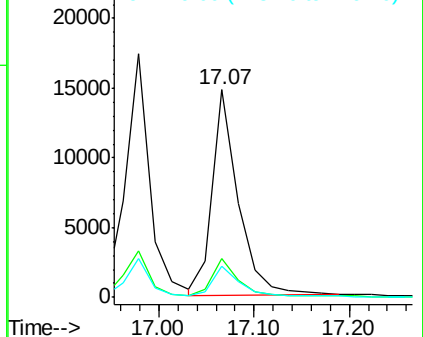
179 15.0 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 0.91 ng

RT: 18.98 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

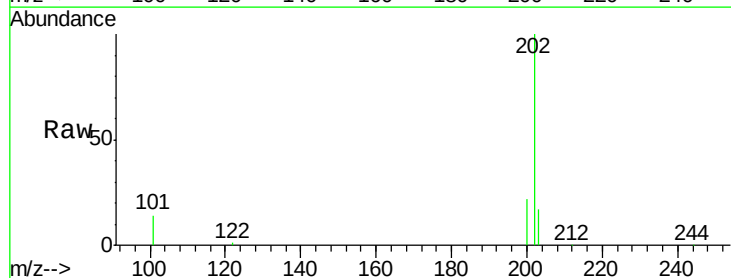
Tgt Ion:202 Resp: 32737

Ion Ratio Lower Upper

202 100

101 13.9 10.3 15.5

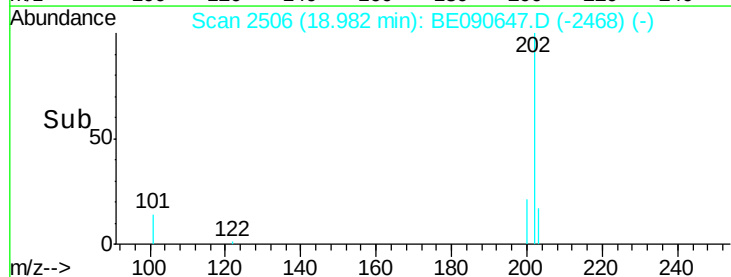
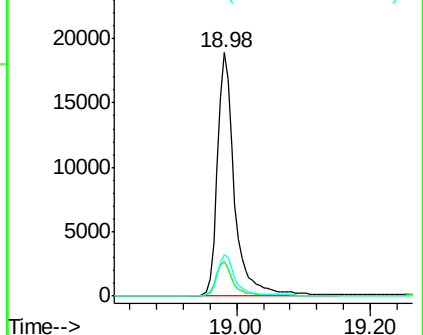
203 17.1 13.7 20.5

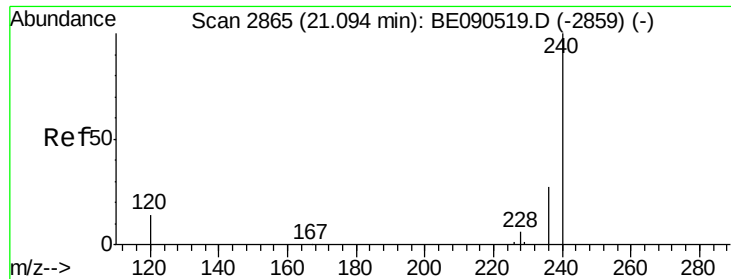


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

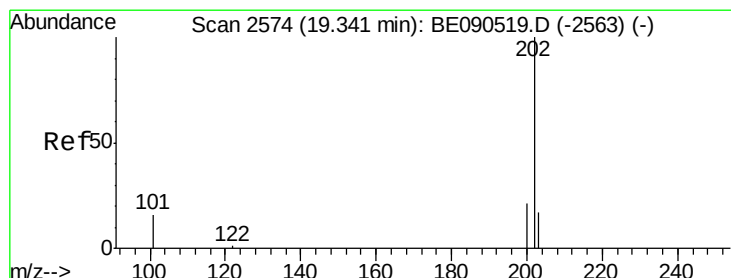
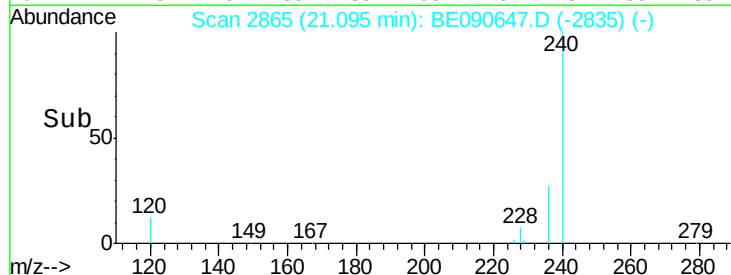
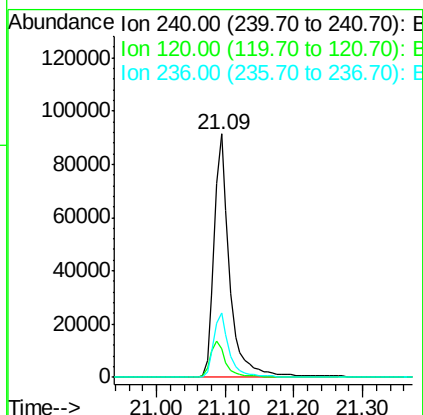
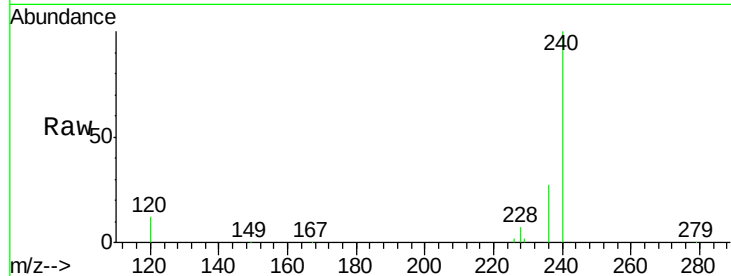




#25
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.09 min Scan# 2865
 Delta R.T. 0.00 min
 Lab File: BE090647.D
 Acq: 27 Aug 2015 12:23

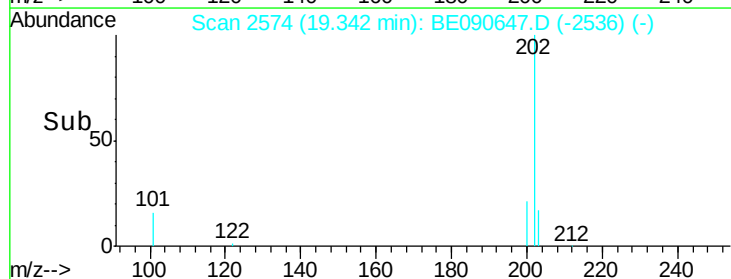
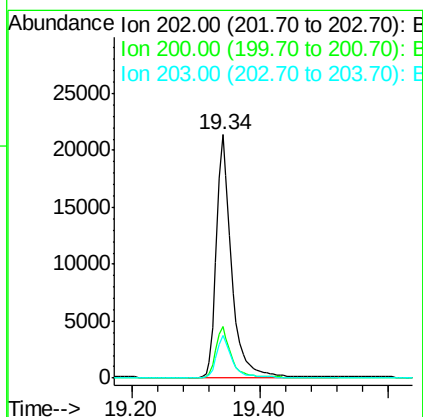
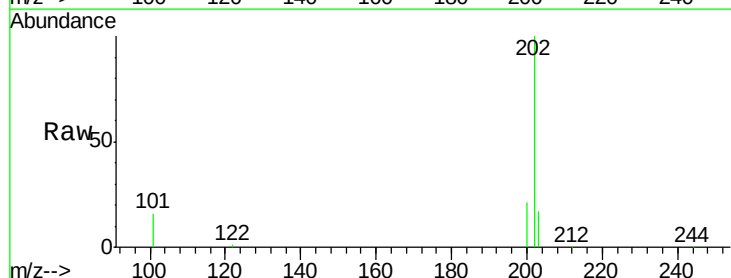
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

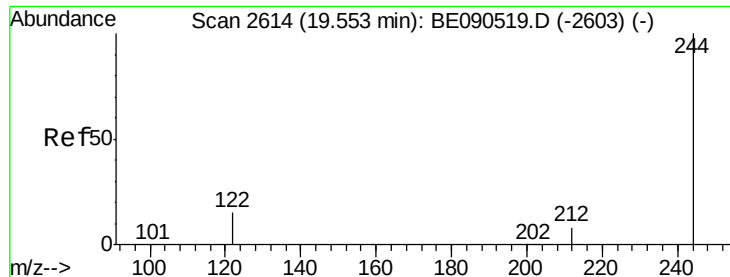
Tgt Ion:240 Resp: 143596
 Ion Ratio Lower Upper
 240 100
 120 11.7 8.3 12.5
 236 26.6 21.0 31.4



#26
 Pyrene
 Concen: 0.85 ng
 RT: 19.34 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BE090647.D
 Acq: 27 Aug 2015 12:23

Tgt Ion:202 Resp: 34945
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.7 25.1
 203 17.4 13.8 20.8

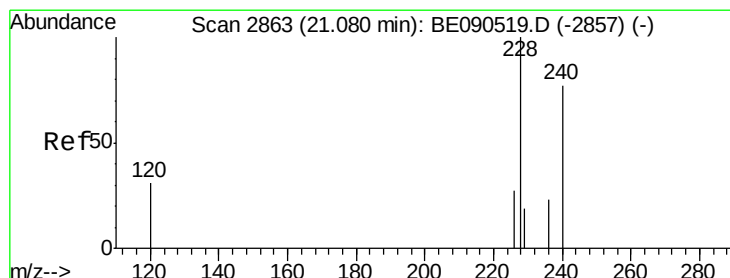
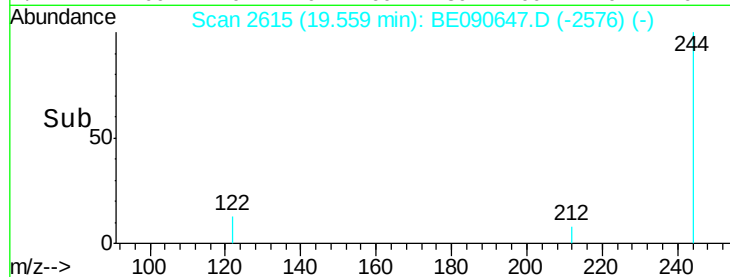
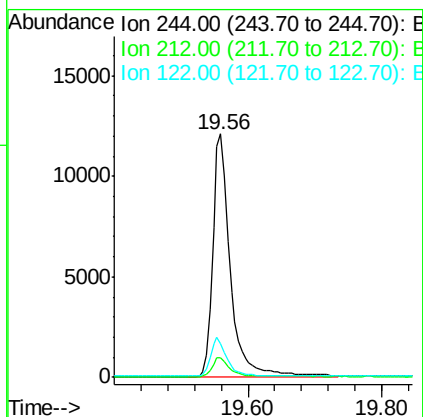
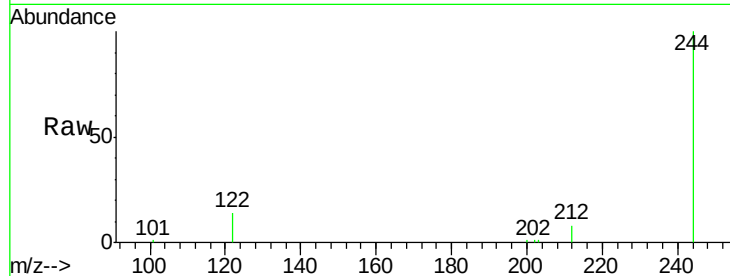




#27
 Terphenyl-d14
 Concen: 0.83 ng
 RT: 19.56 min Scan# 2615
 Delta R.T. 0.01 min
 Lab File: BE090647.D
 Acq: 27 Aug 2015 12:23

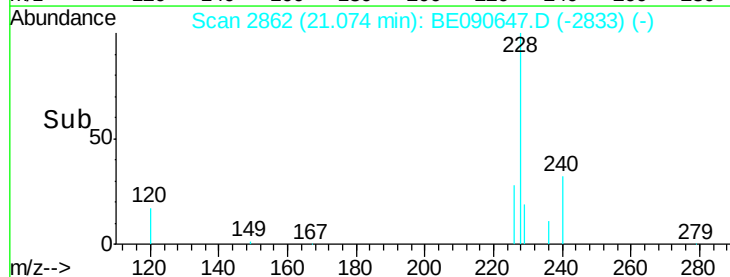
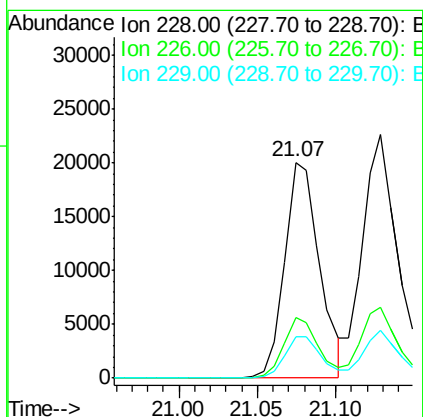
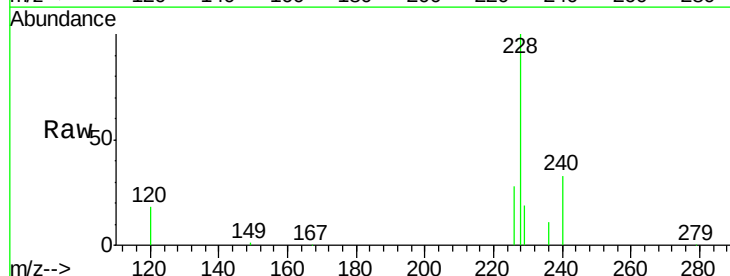
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

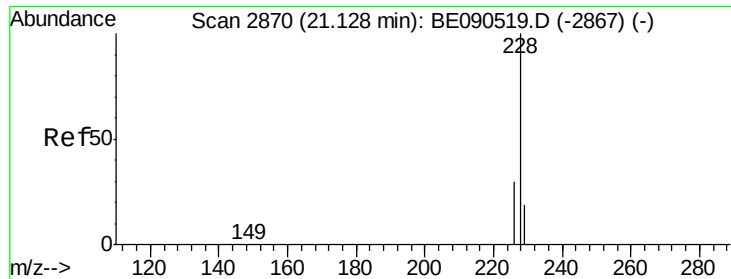
Tgt Ion: 244 Resp: 21736
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 14.0 10.2 15.4



#28
 Benzo(a)anthracene
 Concen: 0.82 ng
 RT: 21.07 min Scan# 2862
 Delta R.T. -0.01 min
 Lab File: BE090647.D
 Acq: 27 Aug 2015 12:23

Tgt Ion: 228 Resp: 30928
 Ion Ratio Lower Upper
 228 100
 226 28.4 21.9 32.9
 229 19.5 15.4 23.0





#29

Chrysene

Concen: 0.99 ng

RT: 21.13 min Scan# 2870

Delta R.T. 0.00 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

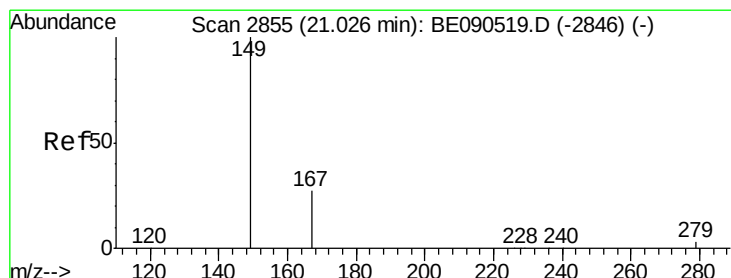
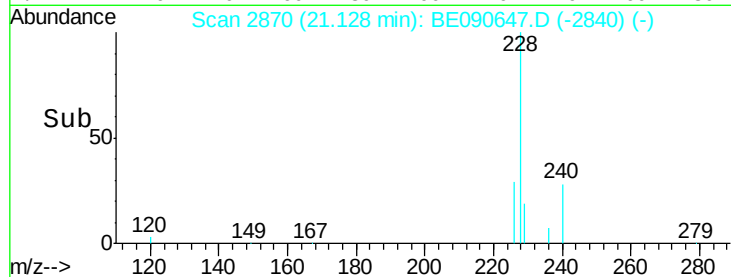
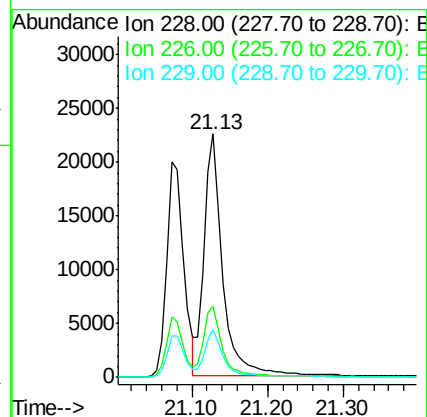
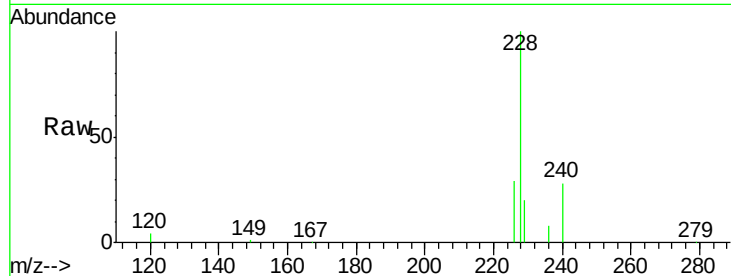
Tgt Ion:228 Resp: 38273

Ion Ratio Lower Upper

228 100

226 29.3 23.1 34.7

229 19.6 15.8 23.8



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.54 ng

RT: 21.02 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

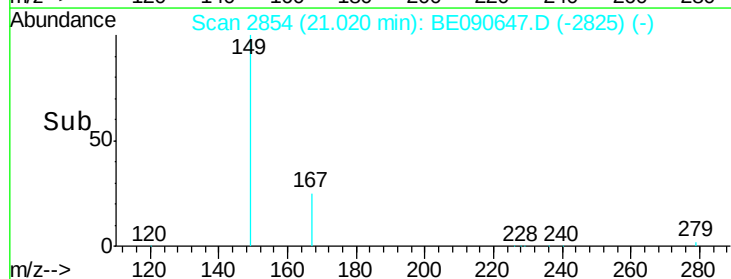
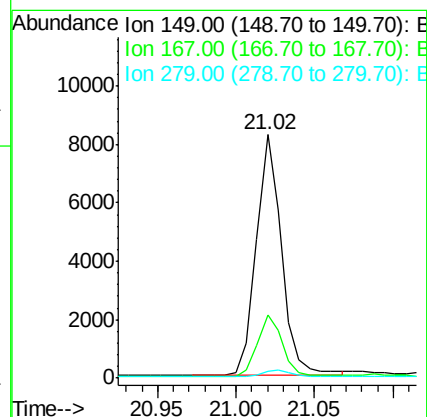
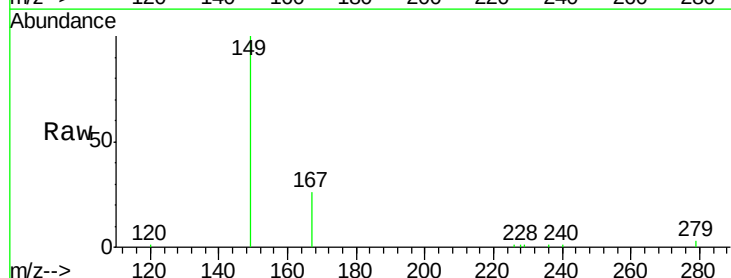
Tgt Ion:149 Resp: 9236

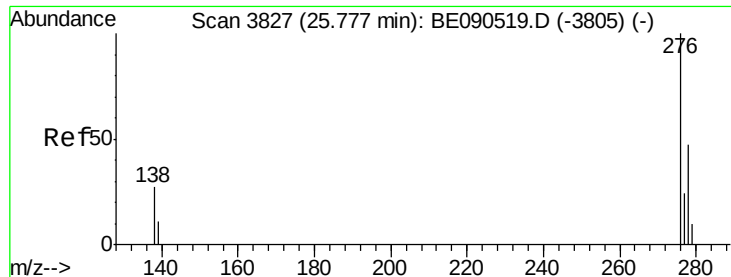
Ion Ratio Lower Upper

149 100

167 25.5 19.8 29.8

279 2.9 2.4 3.6





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.75 ng

RT: 25.80 min Scan# 3831

Delta R.T. 0.02 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

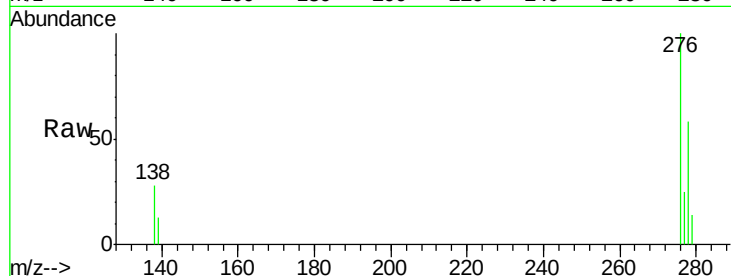
Tgt Ion:276 Resp: 27204

Ion Ratio Lower Upper

276 100

138 29.1 18.8 28.2#

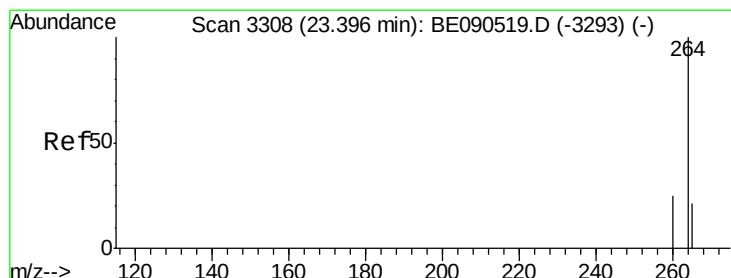
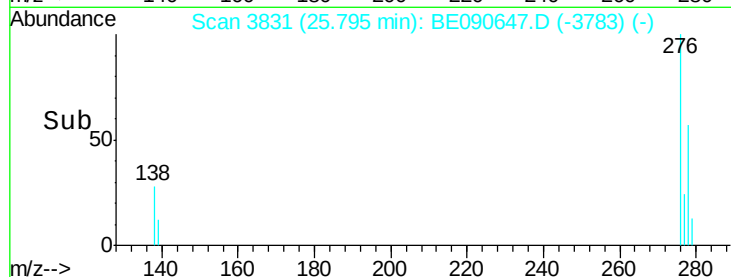
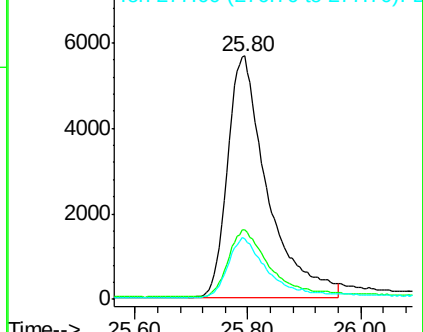
277 24.5 18.2 27.4



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: 23.40 min Scan# 3308

Delta R.T. 0.00 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

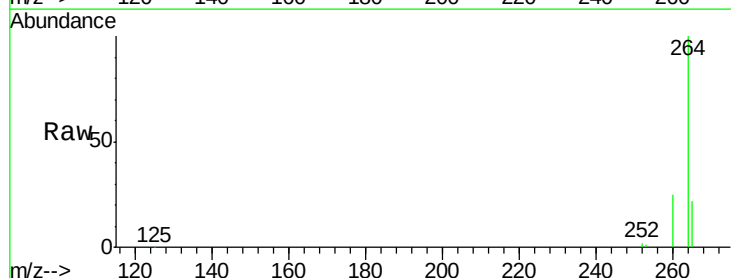
Tgt Ion:264 Resp: 122875

Ion Ratio Lower Upper

264 100

260 24.6 20.1 30.1

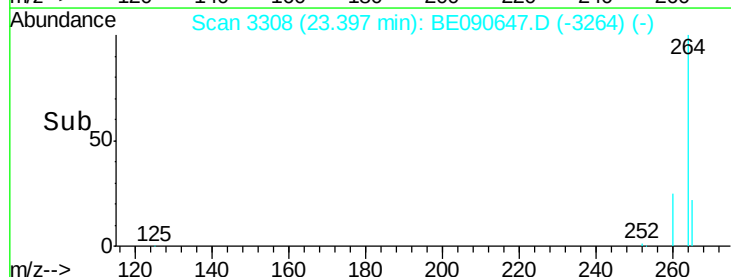
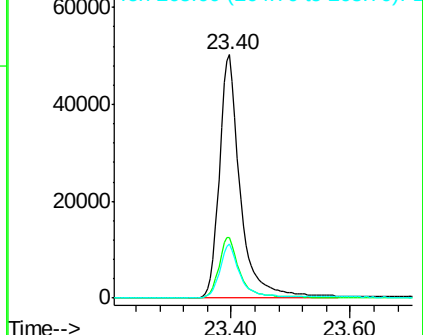
265 22.1 17.2 25.8

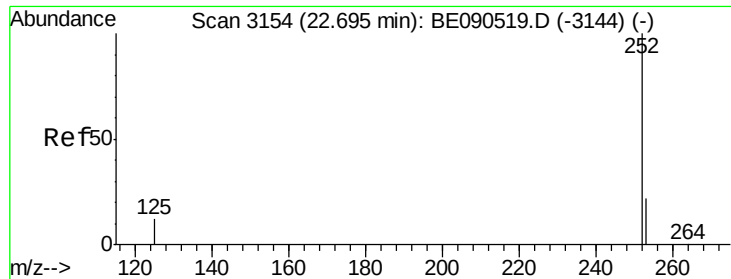


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.87 ng

RT: 22.70 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

Instrument :

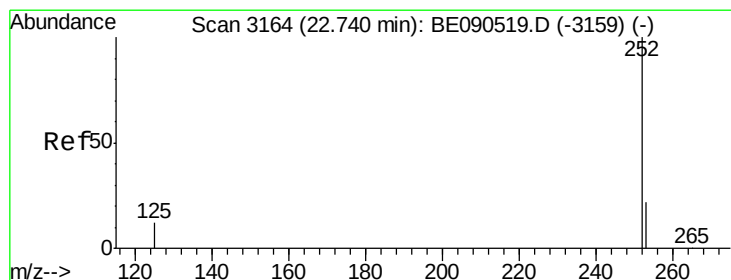
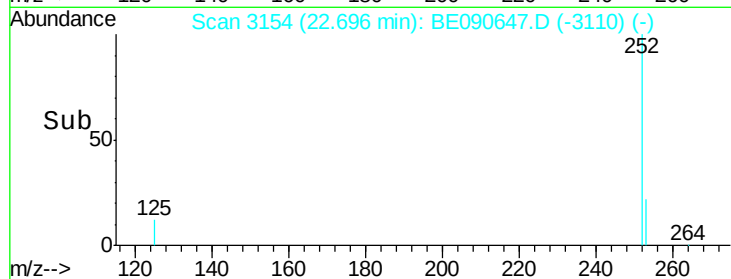
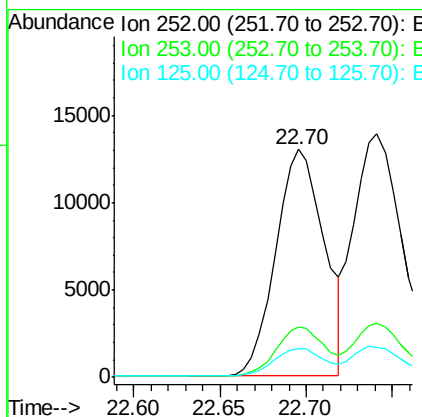
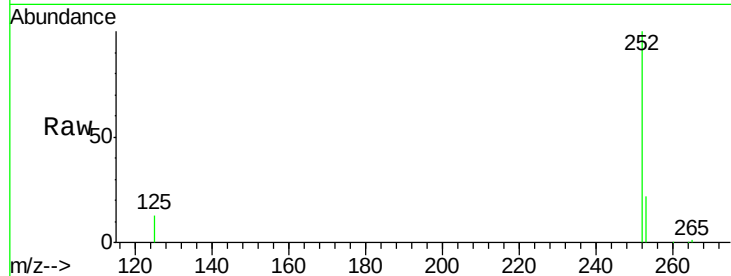
BNA_E

ClientSampleId :

SSTDCCC001

Tgt Ion:252 Resp: 25379

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	12.7	9.4	14.2



#34

Benzo(k)fluoranthene

Concen: 0.95 ng

RT: 22.74 min Scan# 3164

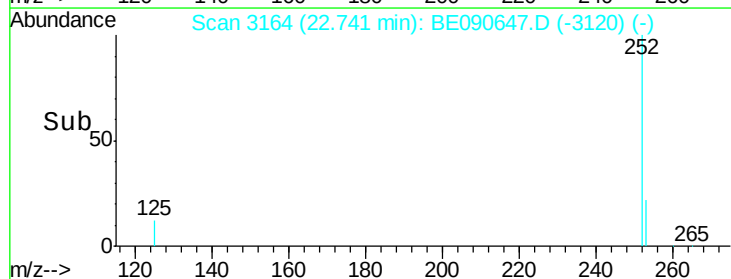
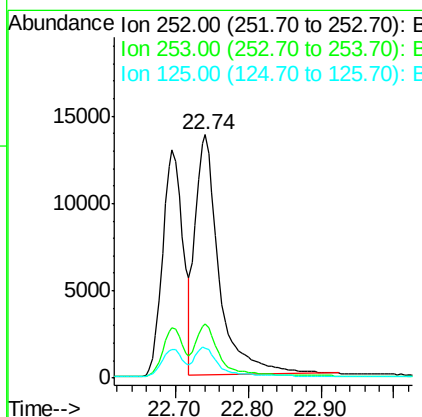
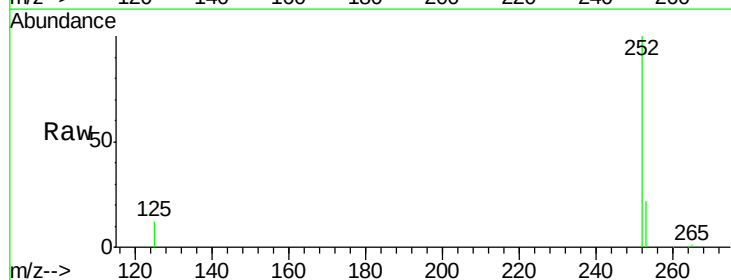
Delta R.T. 0.00 min

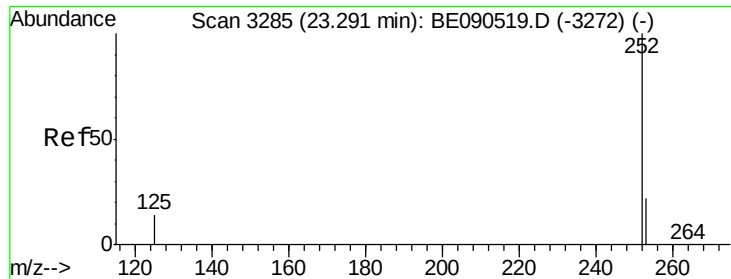
Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

Tgt Ion:252 Resp: 31461

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	12.5	9.1	13.7





#35

Benzo(a)pyrene

Concen: 0.83 ng

RT: 23.29 min Scan# 3285

Delta R.T. 0.00 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

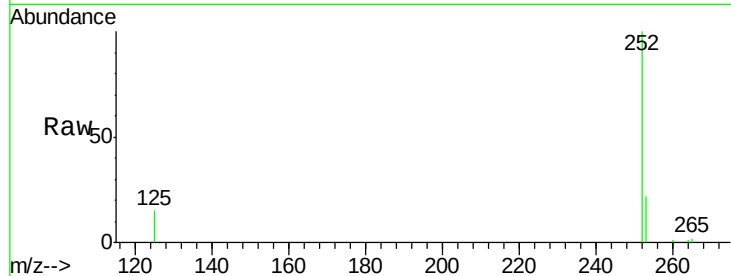
Tgt Ion:252 Resp: 22646

Ion Ratio Lower Upper

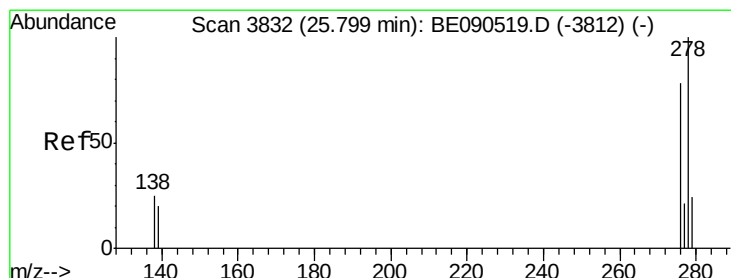
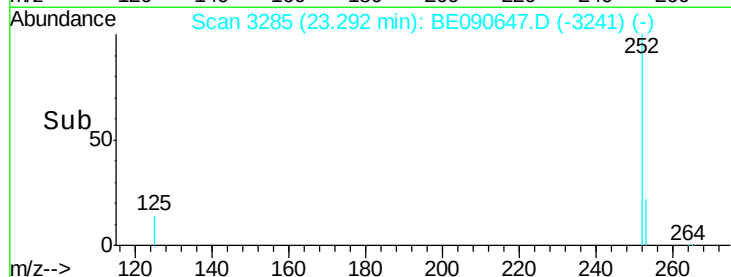
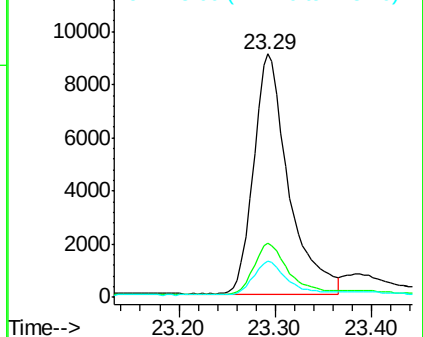
252 100

253 22.3 17.6 26.4

125 14.7 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.78 ng

RT: 25.81 min Scan# 3835

Delta R.T. 0.01 min

Lab File: BE090647.D

Acq: 27 Aug 2015 12:23

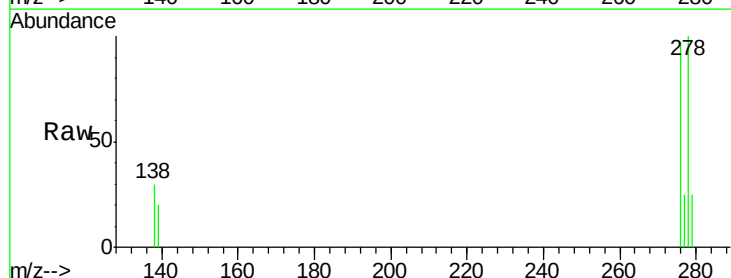
Tgt Ion:278 Resp: 20495

Ion Ratio Lower Upper

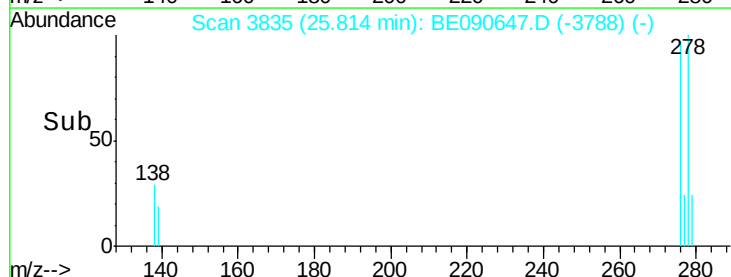
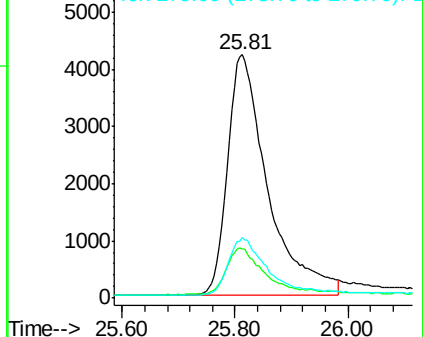
278 100

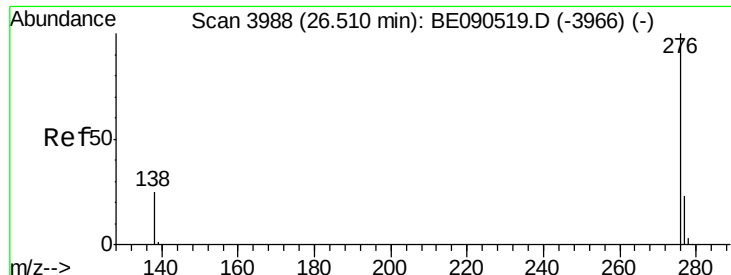
139 19.9 14.2 21.4

279 24.7 20.1 30.1



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





#37

Benzo(g,h,i)perylene

Concen: 0.83 ng

RT: 26.52 min Scan# 3989

Delta R.T. 0.01 min

Lab File: BE090647.D

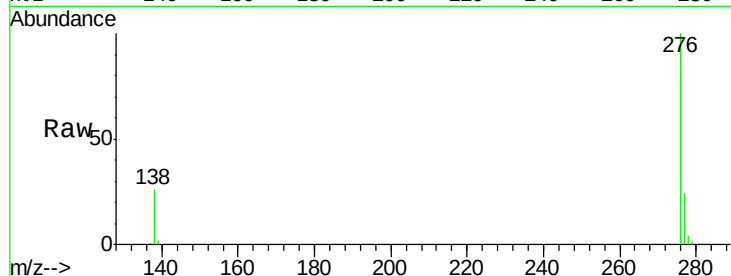
Acq: 27 Aug 2015 12:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



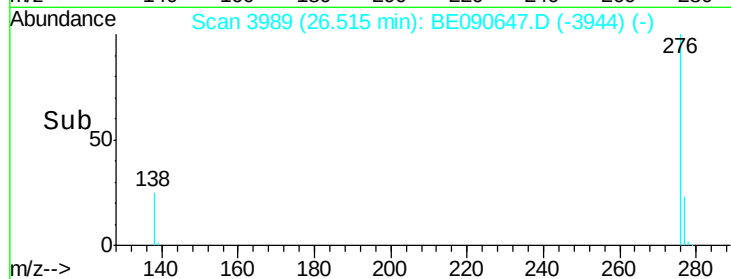
Tgt Ion: 276 Resp: 23805

Ion Ratio Lower Upper

276 100

277 24.0 20.1 30.1

138 25.9 18.1 27.1



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

