

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091615\
 Data File : BE090842.D
 Acq On : 16 Sep 2015 11:32
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Sep 17 00:54:42 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 11:40:50 2015
 Response via : Initial Calibration

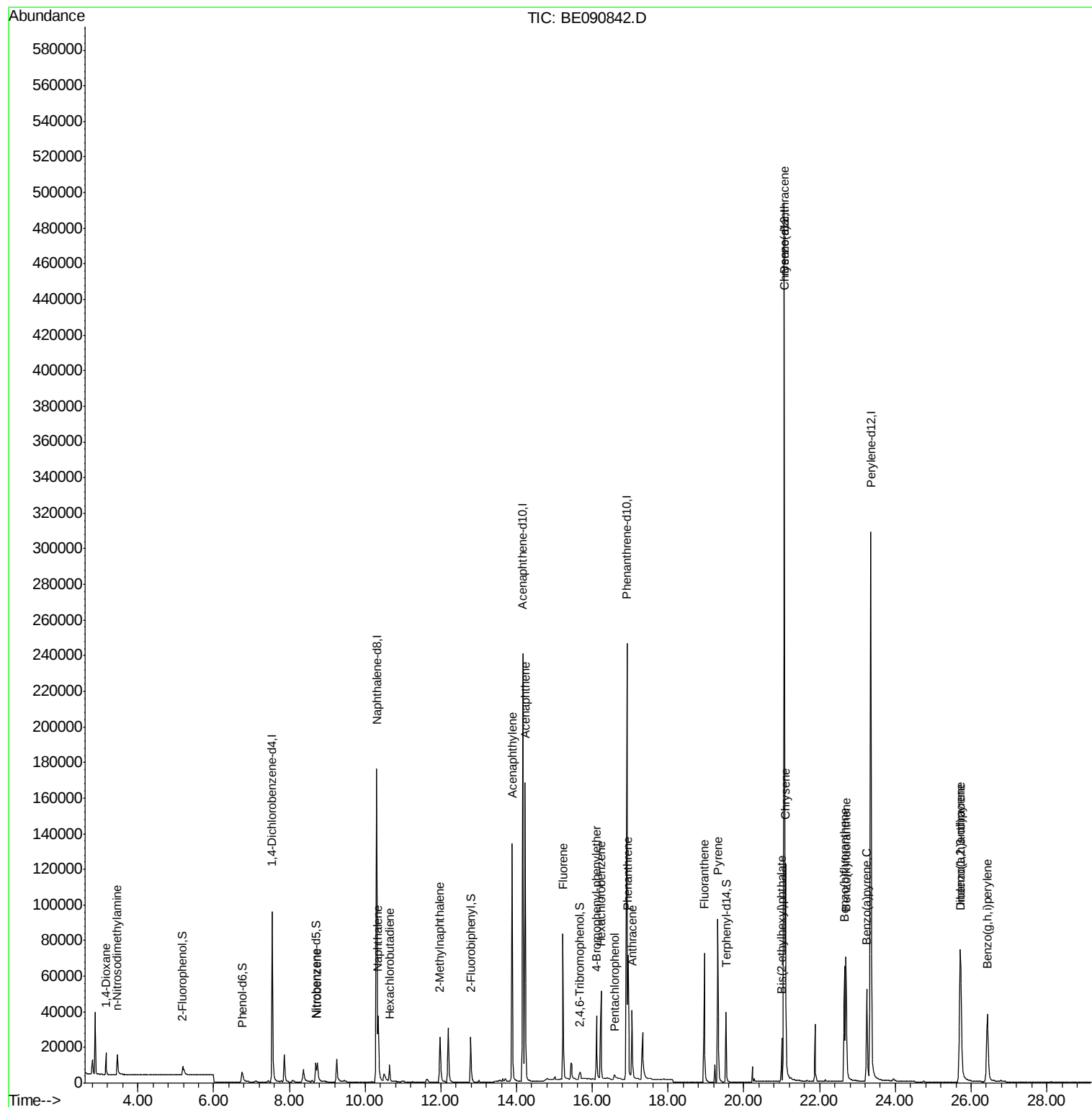
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	53115	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	257474	5.00	ng	0.00
12) Acenaphthene-d10	14.16	164	137173	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	330527	5.00	ng	0.00
25) Chrysene-d12	21.07	240	453961	5.00	ng	0.00
32) Perylene-d12	23.35	264	439655	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	8029	0.79	ng	0.00
5) Phenol-d6	6.75	99	13363	0.90	ng	0.00
7) Nitrobenzene-d5	8.70	82	14611	0.86	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	2440	0.75	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	31039	0.82	ng	-0.01
27) Terphenyl-d14	19.53	244	43429	0.86	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	6831	0.84	ng	98
3) n-Nitrosodimethylamine	3.45	42	8538	0.84	ng	# 97
8) Nitrobenzene	8.74	77	16540	0.88	ng	97
9) Naphthalene	10.35	128	49116	0.87	ng	100
10) Hexachlorobutadiene	10.64	225	7426	0.85	ng	100
11) 2-Methylnaphthalene	11.98	142	27375	0.90	ng	98
15) Acenaphthylene	13.88	152	185031	0.84	ng	100
16) Acenaphthene	14.23	154	31657	0.86	ng	95
17) Fluorene	15.22	166	38938	0.85	ng	97
19) 4-Bromophenyl-phenylether	16.11	248	8903	0.79	ng	97
20) Hexachlorobenzene	16.23	284	50835	0.84	ng	97
21) Pentachlorophenol	16.60	266	2381	0.95	ng	93
22) Phenanthrene	16.94	178	72730	0.89	ng	99
23) Anthracene	17.05	178	60251	0.88	ng	99
24) Fluoranthene	18.96	202	75006	0.87	ng	99
26) Pyrene	19.32	202	90725	0.97	ng	100
28) Benzo(a)anthracene	21.05	228	93483	0.93	ng	99
29) Chrysene	21.10	228	102696	0.92	ng	99
30) Bis(2-ethylhexyl)phthalate	21.00	149	21608	0.85	ng	100
31) Indeno(1,2,3-cd)pyrene	25.71	276	110214	1.03	ng	99
33) Benzo(b)fluoranthene	22.65	252	84922	0.89	ng	100
34) Benzo(k)fluoranthene	22.70	252	102445	0.92	ng	99
35) Benzo(a)pyrene	23.25	252	80109	0.94	ng	99
36) Dibenzo(a,h)anthracene	25.73	278	85381	0.94	ng	99
37) Benzo(g,h,i)perylene	26.43	276	84306	0.86	ng	99

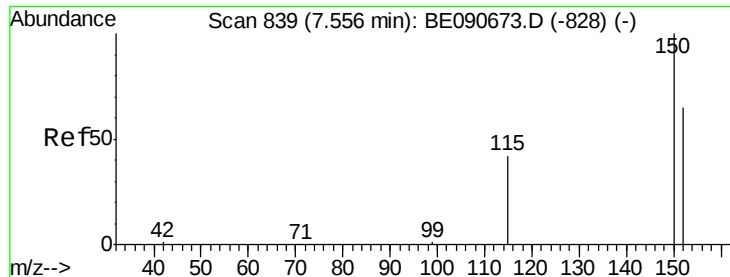
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 837

Delta R.T. -0.01 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

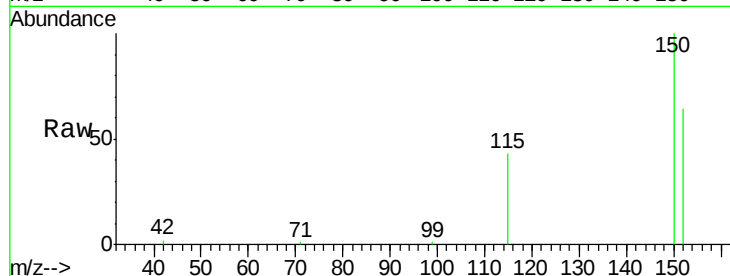
Tot Ion:152 Resp: 53115

Ion Ratio Lower Upper

152 100

150 156.9 122.2 183.4

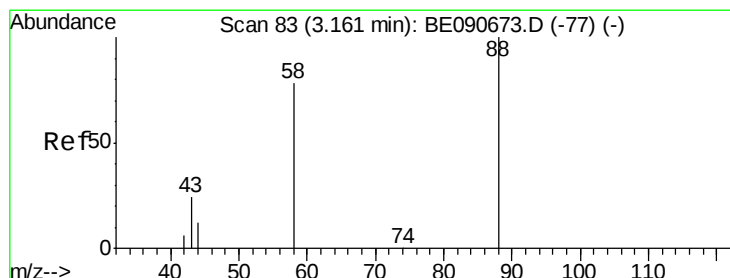
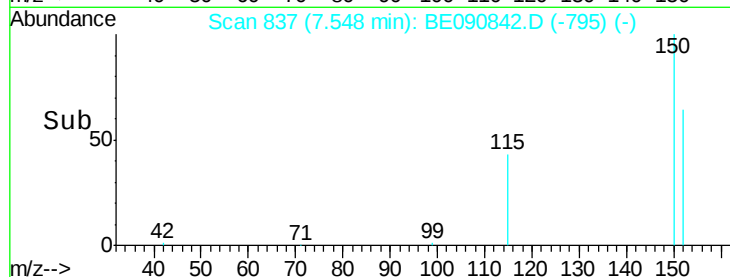
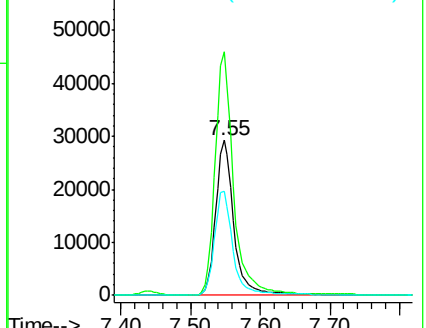
115 67.4 51.0 76.4



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



#2

1,4-Dioxane

Concen: 0.84 ng

RT: 3.15 min Scan# 82

Delta R.T. -0.01 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

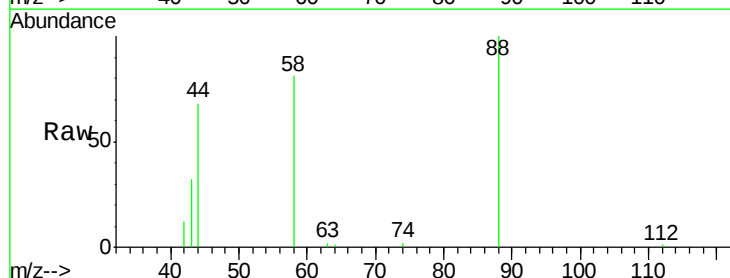
Tgt Ion: 88 Resp: 6831

Ion Ratio Lower Upper

88 100

58 88.1 68.4 102.6

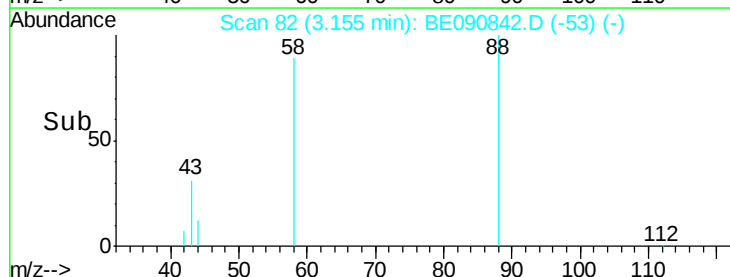
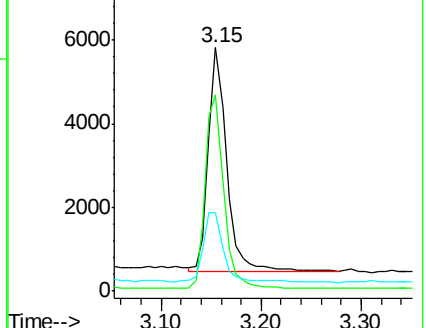
43 34.0 26.9 40.3

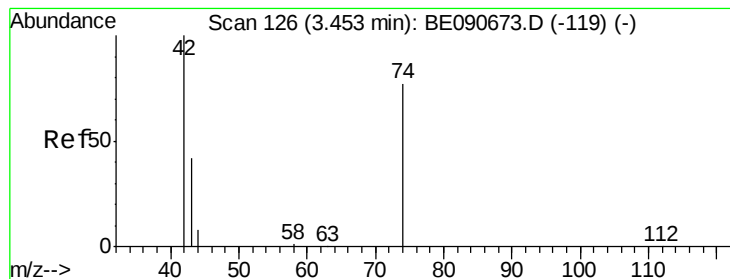


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



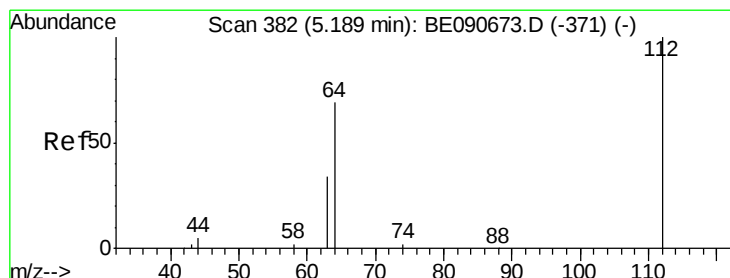
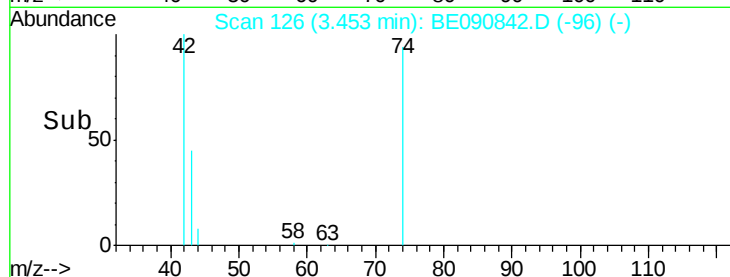
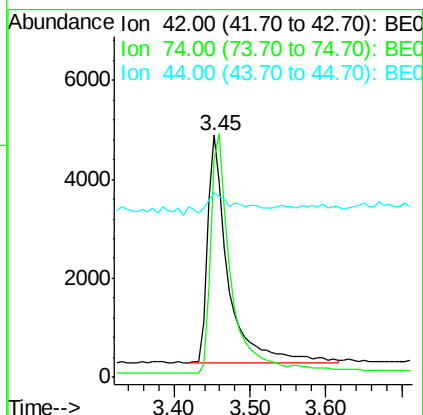
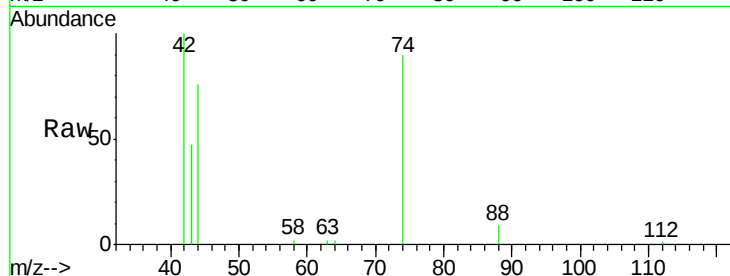


#3

n-Nitrosodimethylamine
 Concen: 0.84 ng
 RT: 3.45 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: BE090842.D
 Acq: 16 Sep 2015 11:32

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

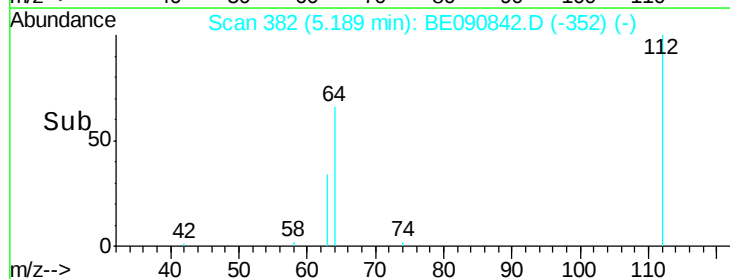
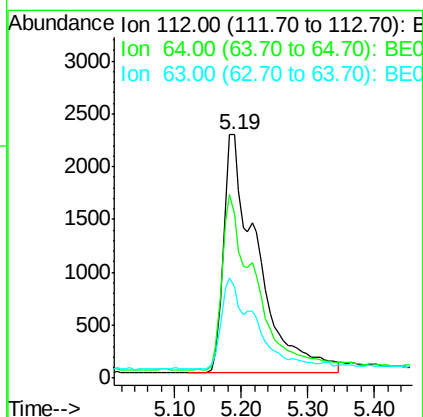
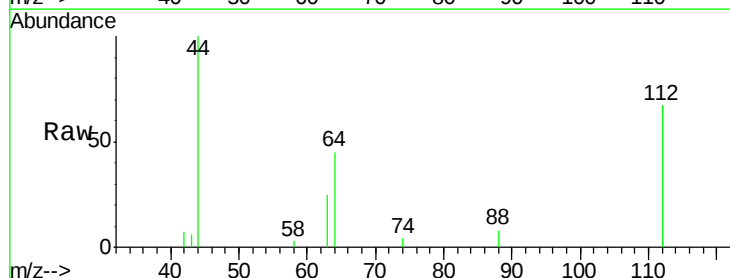
Tot Ion: 42 Resp: 8538
 Ion Ratio Lower Upper
 42 100
 74 102.6 83.7 125.5
 44 17.1 10.0 15.0#

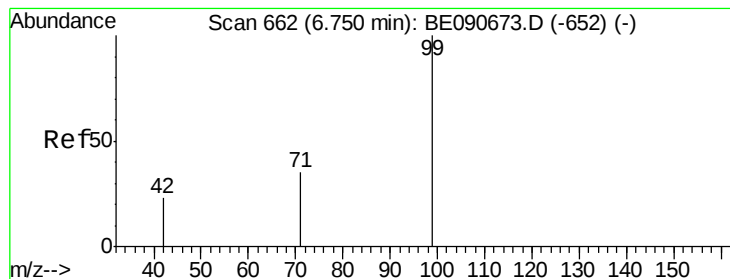


#4

2-Fluorophenol
 Concen: 0.79 ng
 RT: 5.19 min Scan# 382
 Delta R.T. 0.00 min
 Lab File: BE090842.D
 Acq: 16 Sep 2015 11:32

Tgt Ion: 112 Resp: 8029
 Ion Ratio Lower Upper
 112 100
 64 73.2 57.3 85.9
 63 37.9 29.2 43.8





#5

Phenol-d6

Concen: 0.90 ng

RT: 6.75 min Scan# 661

Delta R.T. -0.00 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

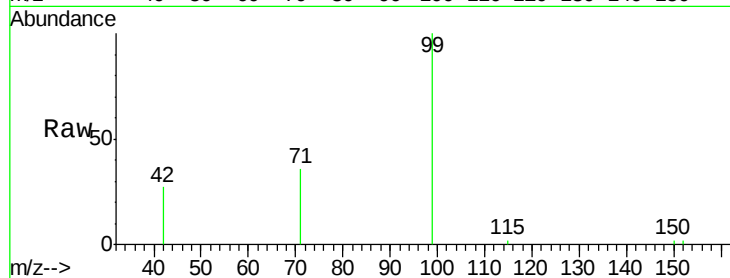
Tot Ion: 99 Resp: 13363

Ion Ratio Lower Upper

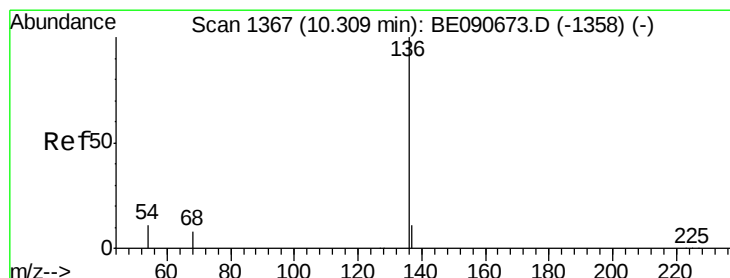
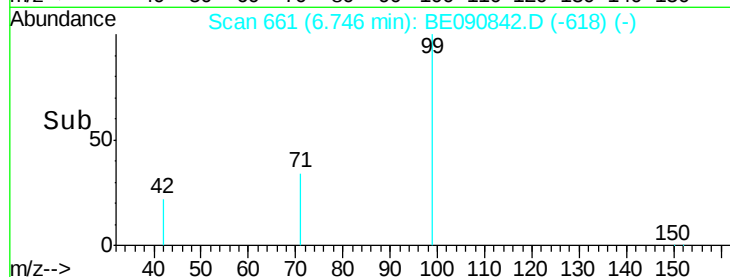
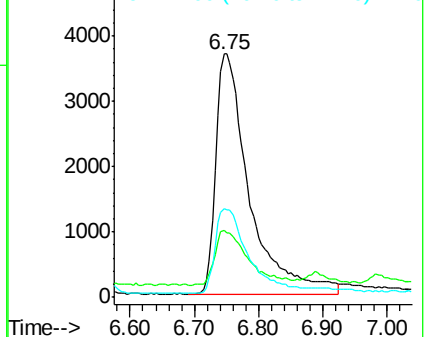
99 100

42 22.1 16.8 25.2

71 35.9 28.3 42.5



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: 10.30 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

Tgt Ion: 136 Resp: 257474

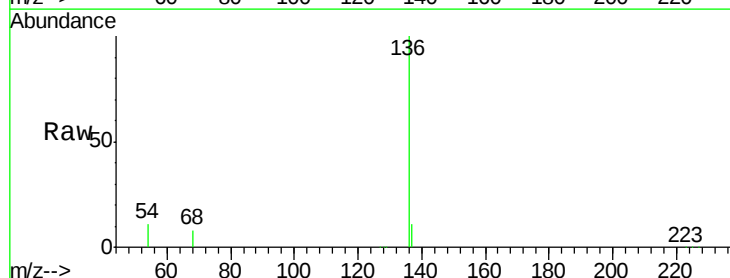
Ion Ratio Lower Upper

136 100

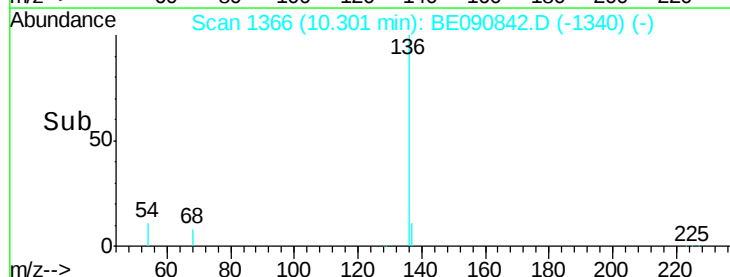
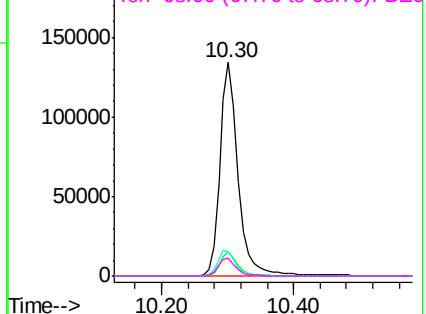
137 11.2 8.7 13.1

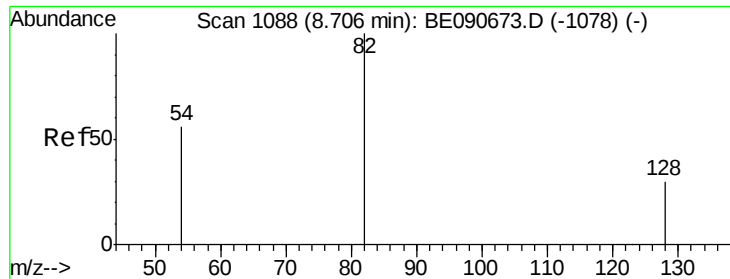
54 11.5 9.0 13.6

68 8.2 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





#7

Nitrobenzene-d5

Concen: 0.86 ng

RT: 8.70 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

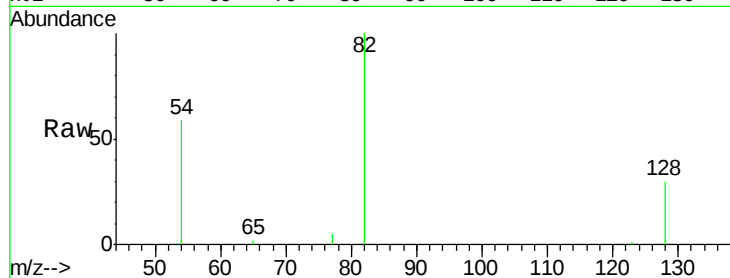
Tot Ion: 82 Resp: 14611

Ion Ratio Lower Upper

82 100

128 30.2 25.0 37.4

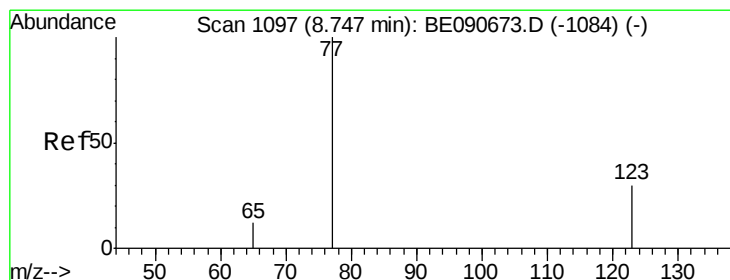
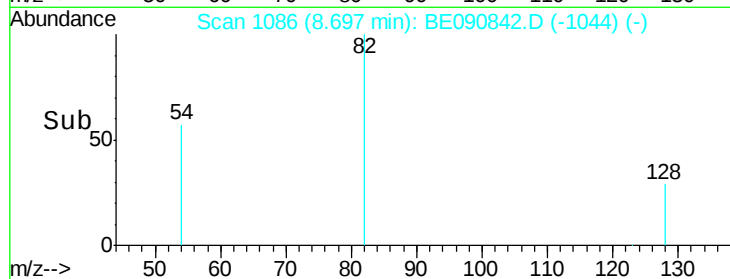
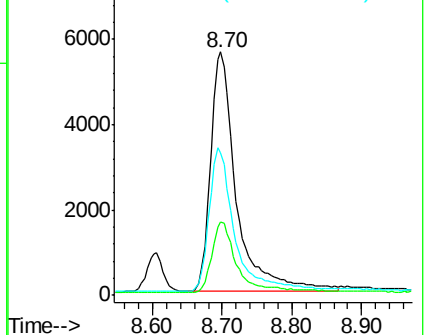
54 58.5 46.3 69.5



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: 0.88 ng

RT: 8.74 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

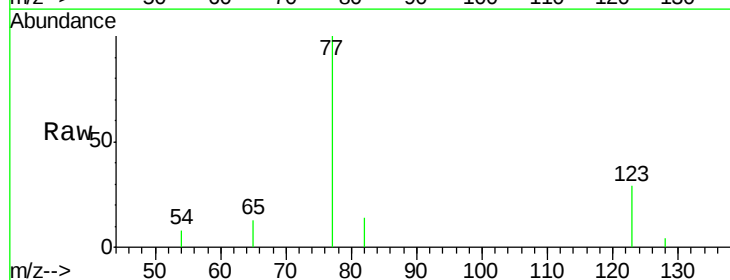
Tgt Ion: 77 Resp: 16540

Ion Ratio Lower Upper

77 100

123 29.9 25.1 37.7

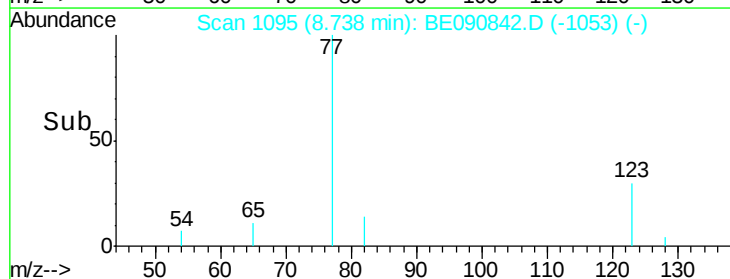
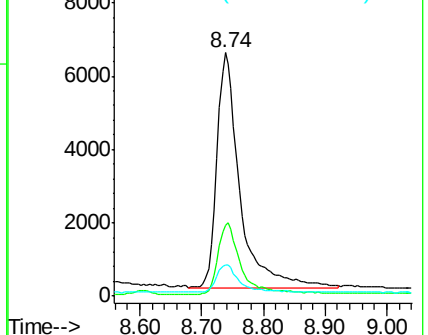
65 11.6 9.9 14.9

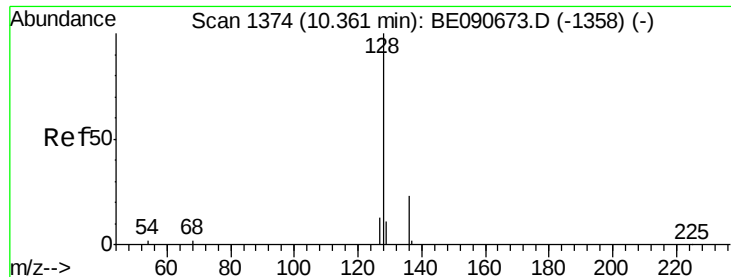


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.87 ng

RT: 10.35 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

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BNA_E

ClientSampleId :

SSTDCCC001

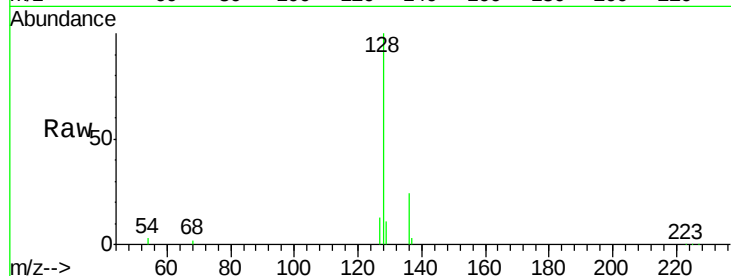
Tot Ion:128 Resp: 49116

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

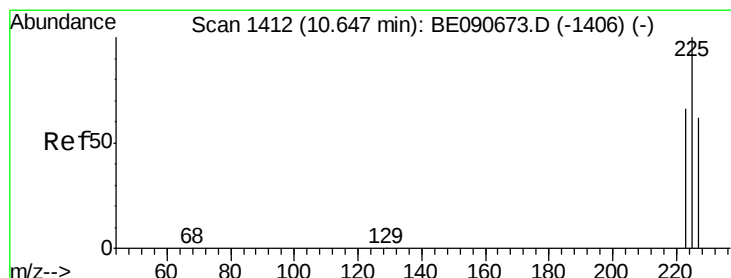
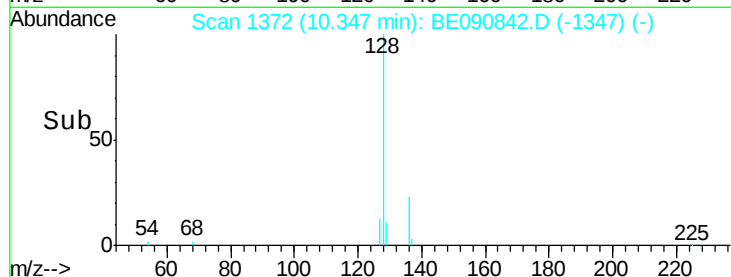
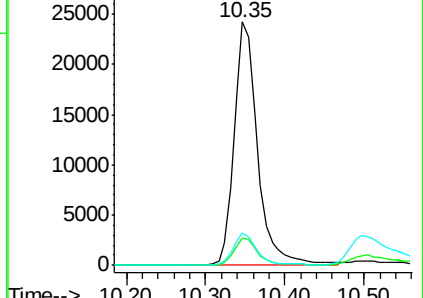
127 13.3 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.85 ng

RT: 10.64 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

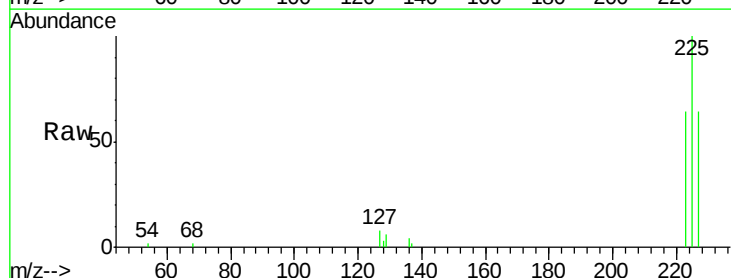
Tgt Ion:225 Resp: 7426

Ion Ratio Lower Upper

225 100

223 63.2 50.6 76.0

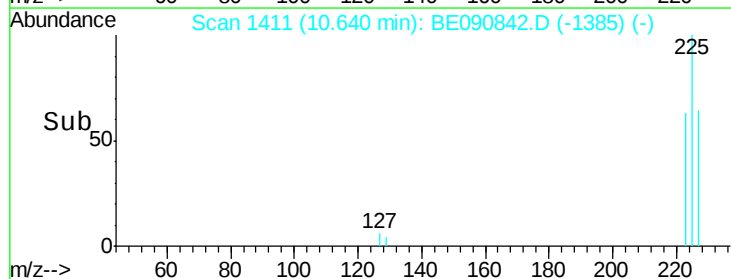
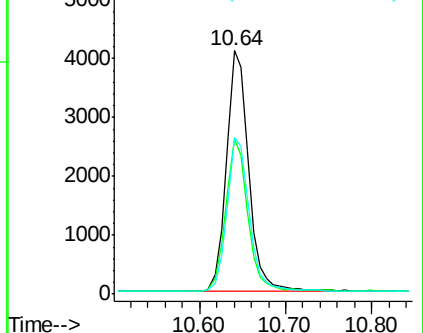
227 64.3 51.0 76.6

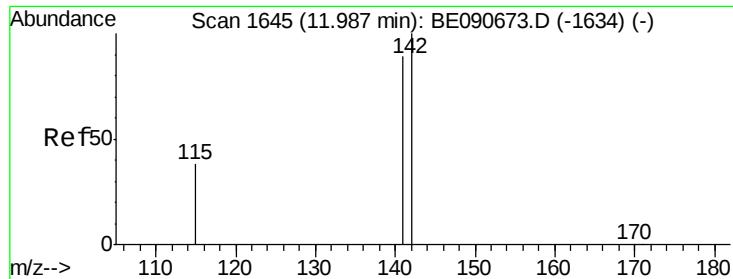


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

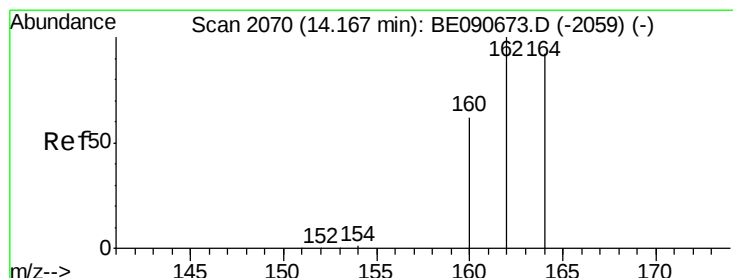
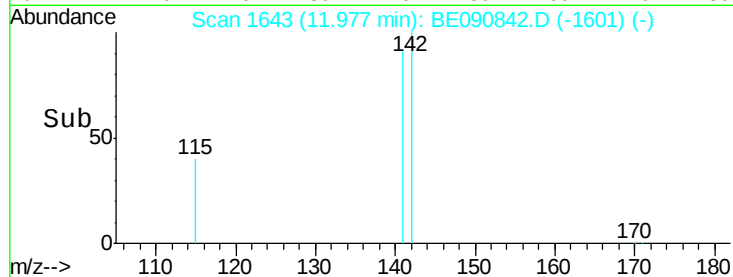
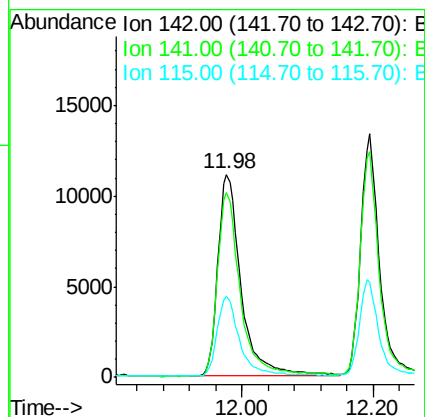
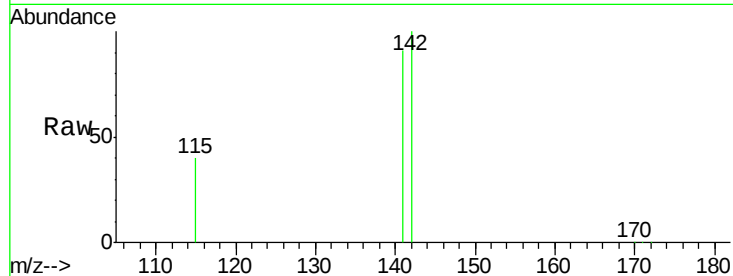




#11
2-Methylnaphthalene
Concen: 0.90 ng
RT: 11.98 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BE090842.D
Acq: 16 Sep 2015 11:32

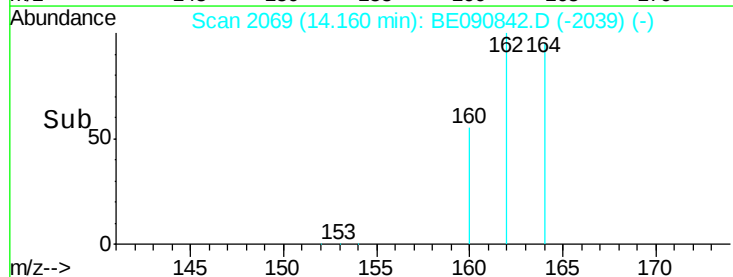
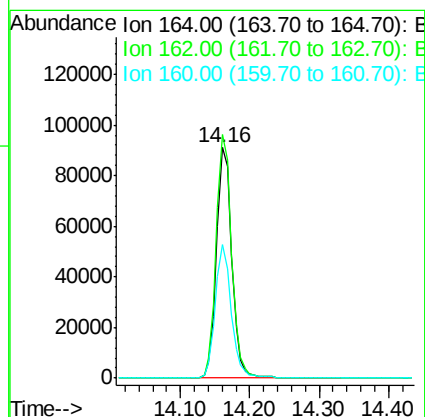
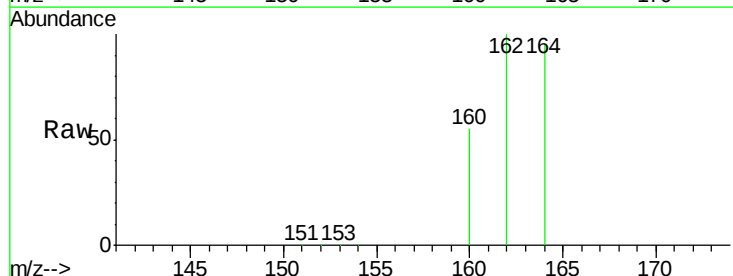
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

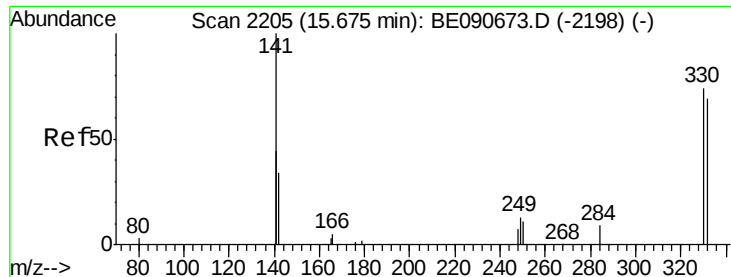
Tot Ion:142 Resp: 27375
Ion Ratio Lower Upper
142 100
141 90.7 71.4 107.2
115 39.9 31.0 46.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BE090842.D
Acq: 16 Sep 2015 11:32

Tgt Ion:164 Resp: 137173
Ion Ratio Lower Upper
164 100
162 105.7 86.8 130.2
160 57.8 53.9 80.9

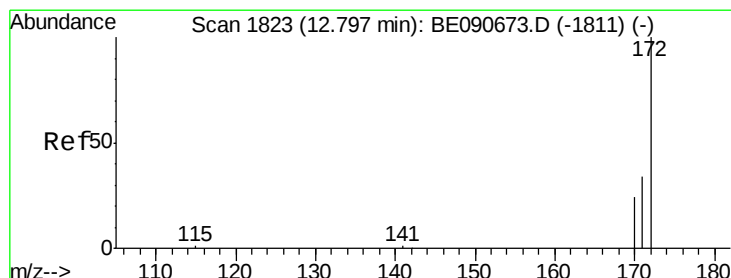
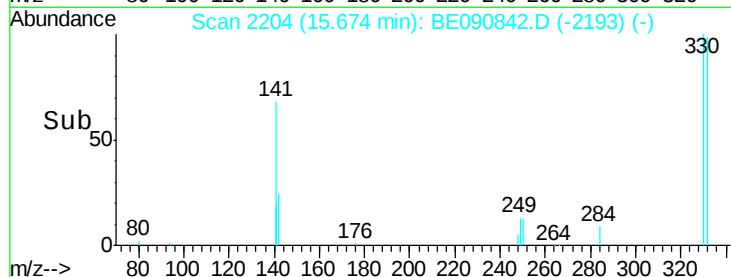
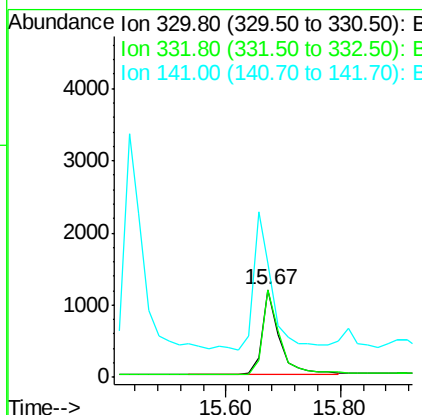
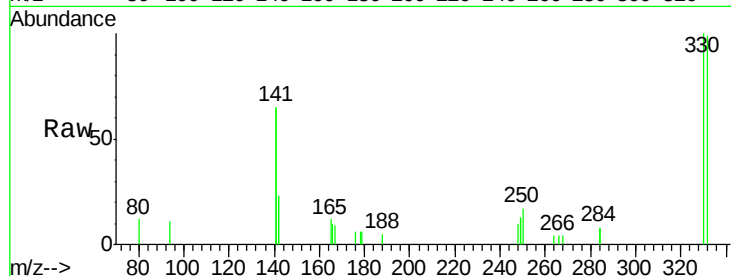




#13
 2,4,6-Tribromophenol
 Concen: 0.75 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090842.D
 Acq: 16 Sep 2015 11:32

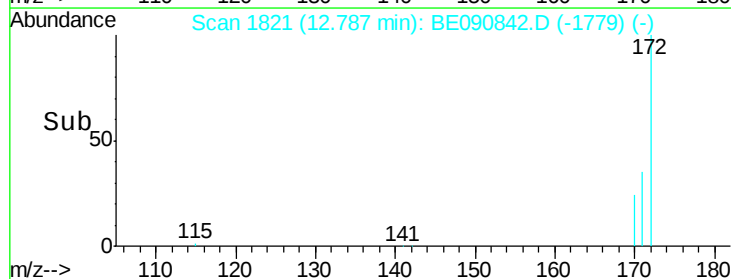
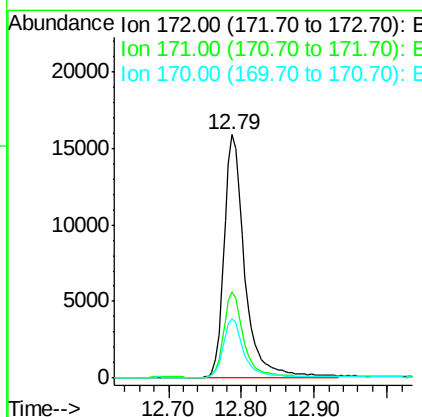
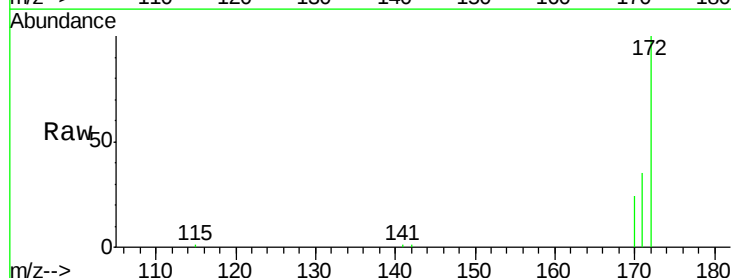
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC001

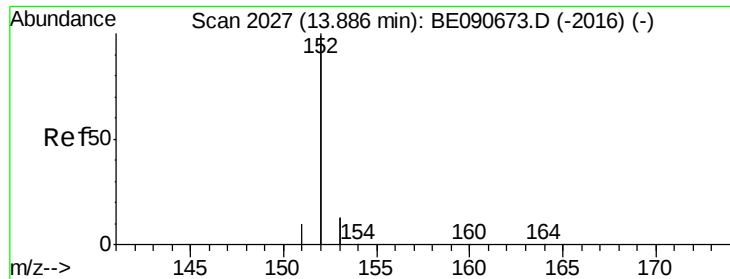
Tot Ion:330 Resp: 2440
 Ion Ratio Lower Upper
 330 100
 332 98.4 74.9 112.3
 141 163.5 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 0.82 ng
 RT: 12.79 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BE090842.D
 Acq: 16 Sep 2015 11:32

Tgt Ion:172 Resp: 31039
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.8 41.8
 170 24.4 19.8 29.6





#15

Acenaphthylene

Concen: 0.84 ng

RT: 13.88 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

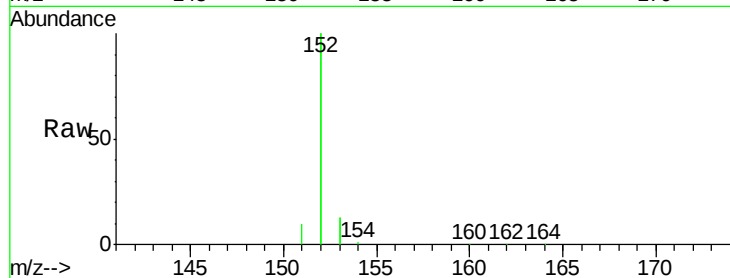
Tot Ion:152 Resp: 185031

Ion Ratio Lower Upper

152 100

151 4.8 3.9 5.9

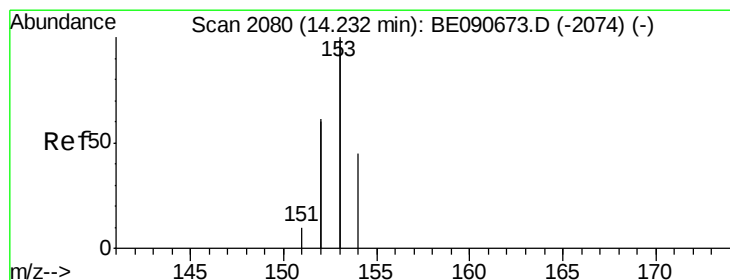
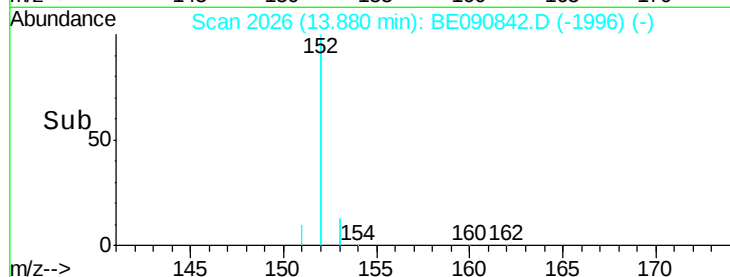
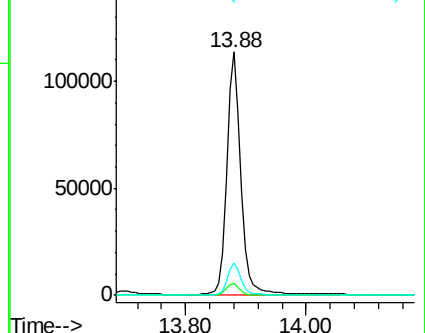
153 12.9 10.3 15.5



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: 0.86 ng

RT: 14.23 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

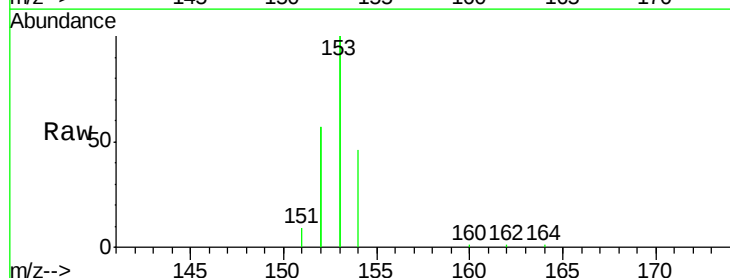
Tgt Ion:154 Resp: 31657

Ion Ratio Lower Upper

154 100

153 439.9 354.5 531.7

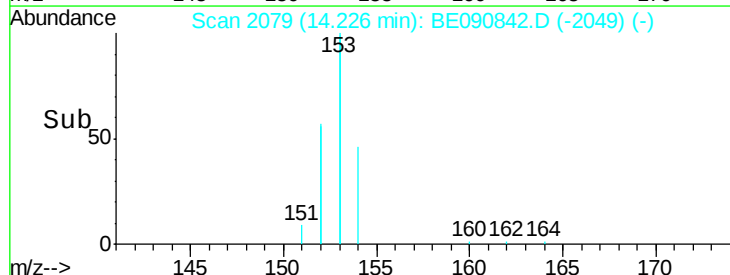
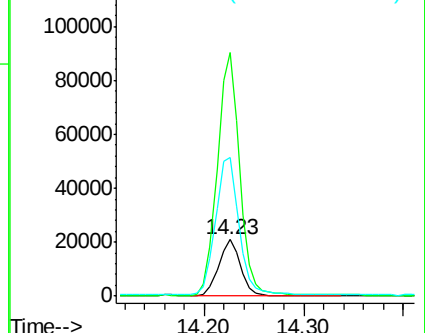
152 264.1 227.8 341.6

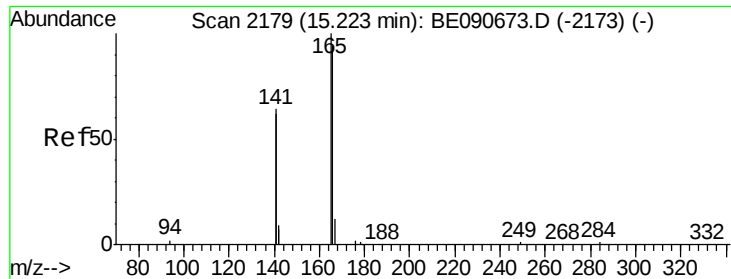


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

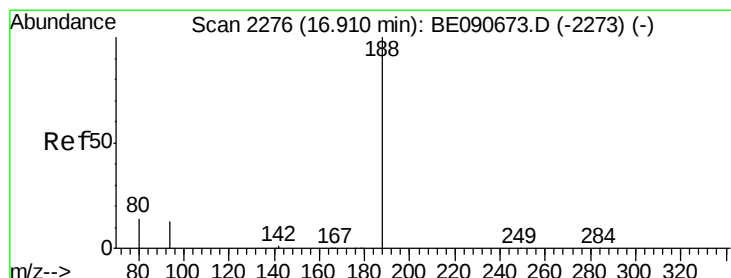
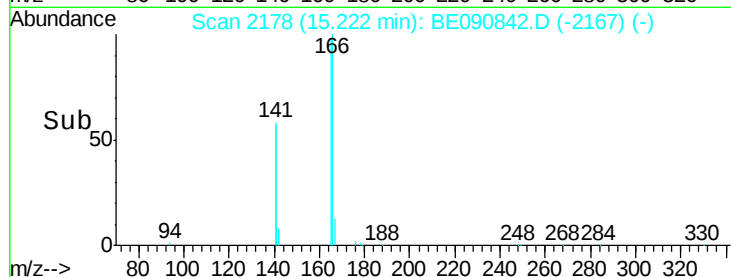
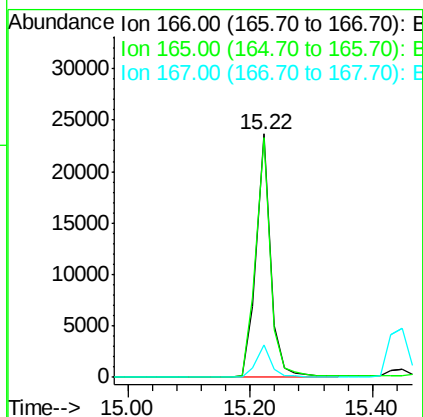
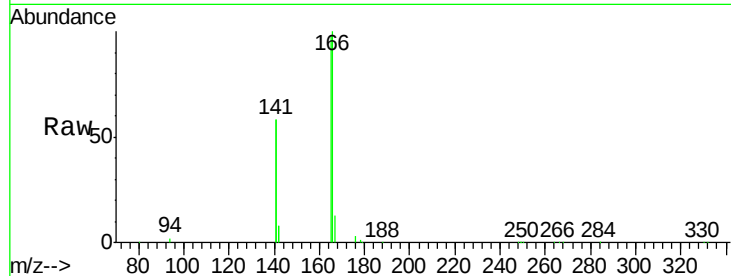




#17
Fluorene
Concen: 0.85 ng
RT: 15.22 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BE090842.D
Acq: 16 Sep 2015 11:32

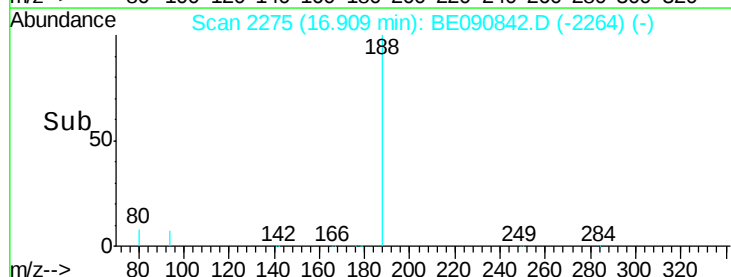
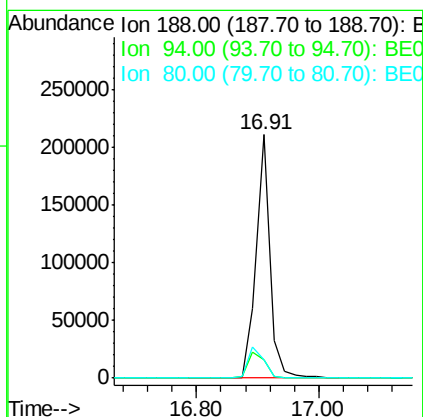
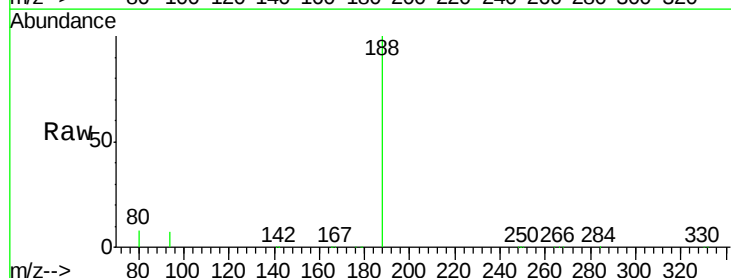
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

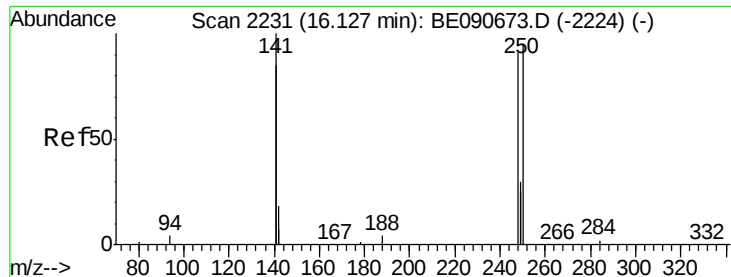
Tot Ion:166 Resp: 38938
Ion Ratio Lower Upper
166 100
165 100.3 82.7 124.1
167 13.3 10.7 16.1



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090842.D
Acq: 16 Sep 2015 11:32

Tgt Ion:188 Resp: 330527
Ion Ratio Lower Upper
188 100
94 7.3 10.3 15.5#
80 7.7 11.0 16.6#





#19

4-Bromophenyl-phenylether

Concen: 0.79 ng

RT: 16.11 min Scan# 2229

Delta R.T. -0.02 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

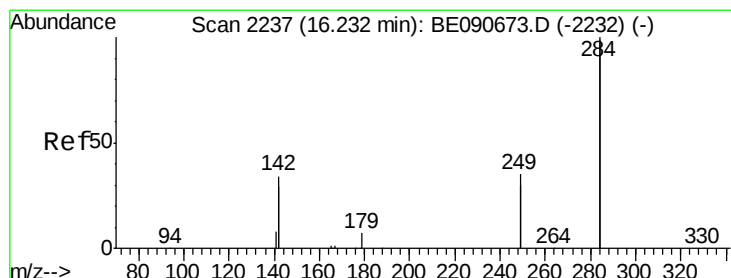
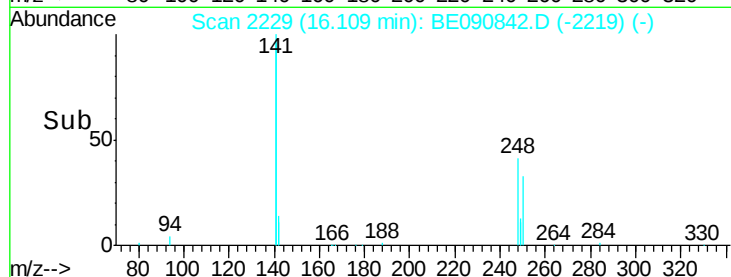
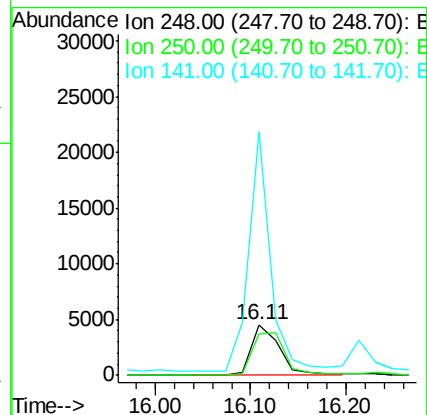
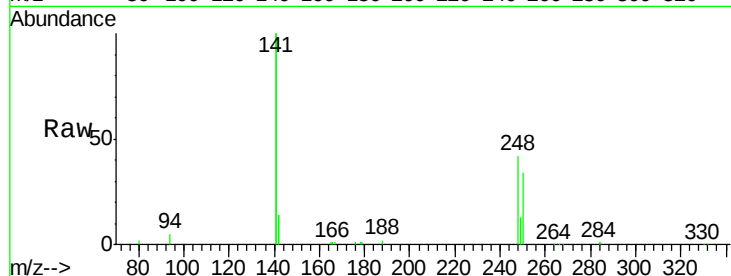
Tot Ion:248 Resp: 8903

Ion Ratio Lower Upper

248 100

250 97.1 76.7 115.1

141 374.8 292.6 439.0



#20

Hexachlorobenzene

Concen: 0.84 ng

RT: 16.23 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

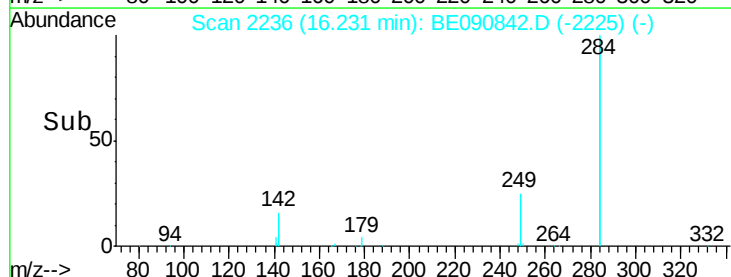
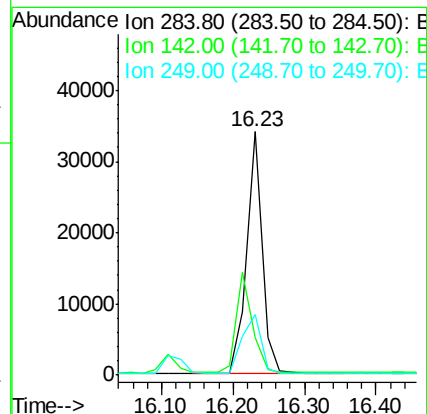
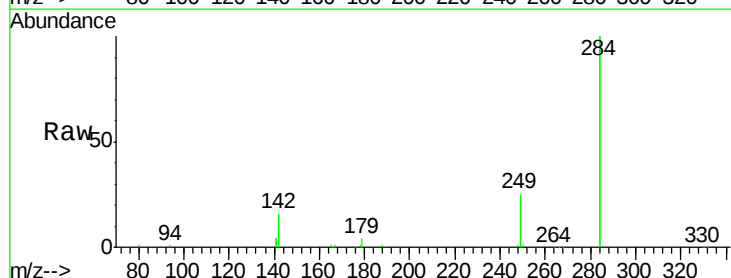
Tgt Ion:284 Resp: 50835

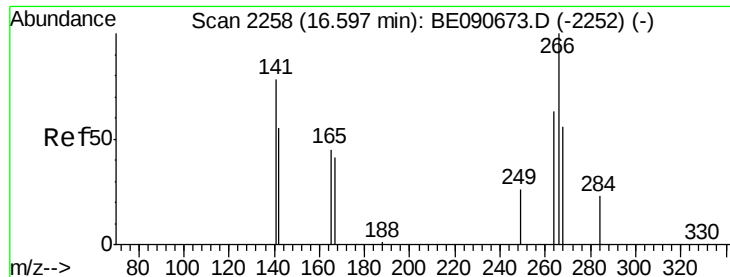
Ion Ratio Lower Upper

284 100

142 42.4 35.0 52.4

249 29.8 25.5 38.3





#21

Pentachlorophenol

Concen: 0.95 ng

RT: 16.60 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

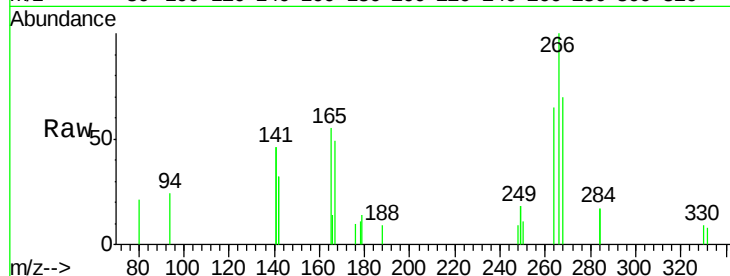
Tot Ion:266 Resp: 2381

Ion Ratio Lower Upper

266 100

268 70.0 49.6 74.4

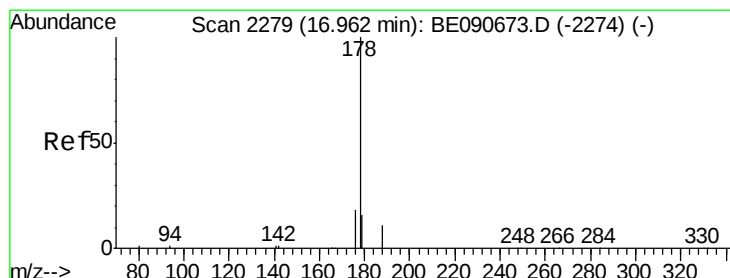
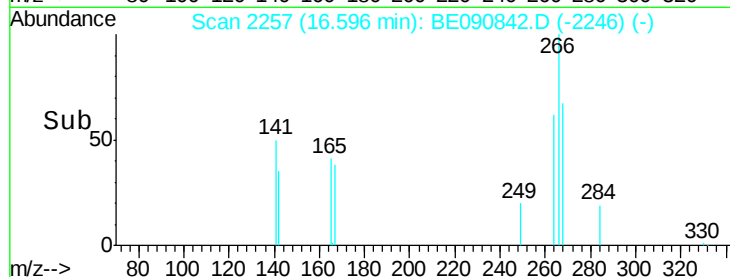
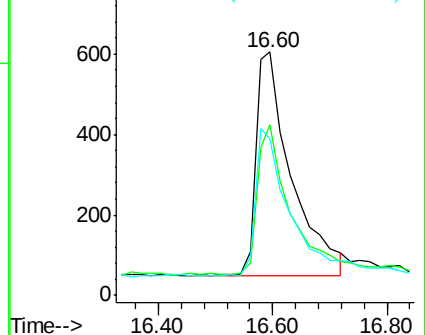
264 64.5 53.9 80.9



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



#22

Phenanthrene

Concen: 0.89 ng

RT: 16.94 min Scan# 2277

Delta R.T. -0.02 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

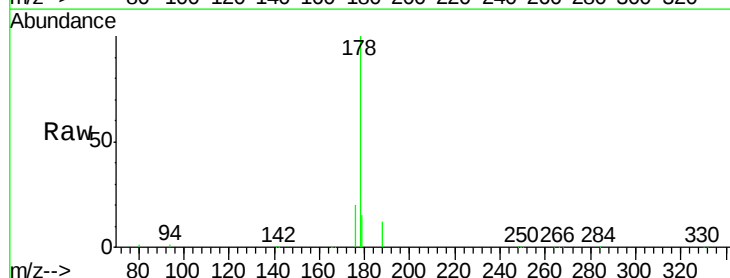
Tgt Ion:178 Resp: 72730

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

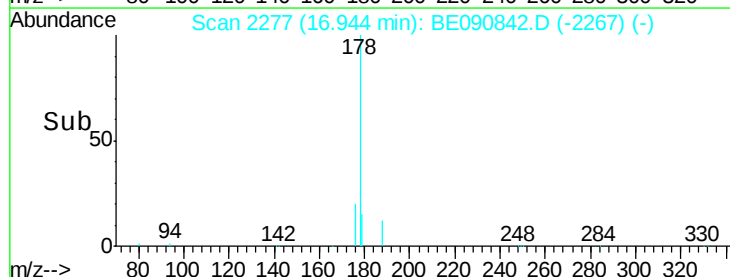
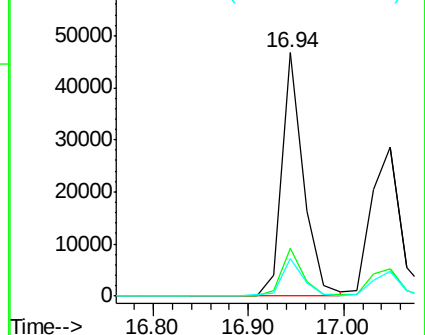
179 15.7 12.8 19.2

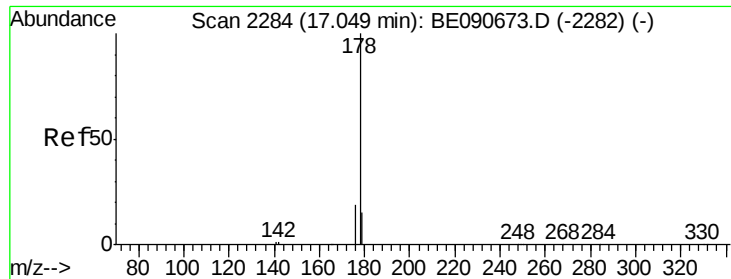


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.88 ng

RT: 17.05 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

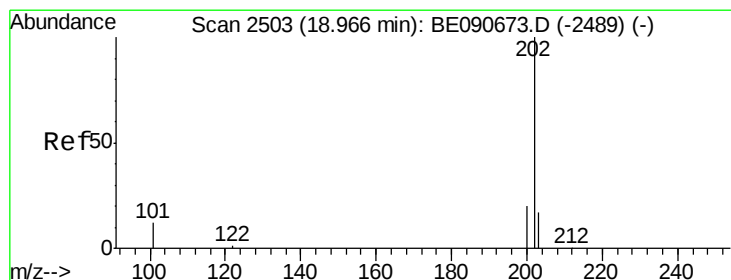
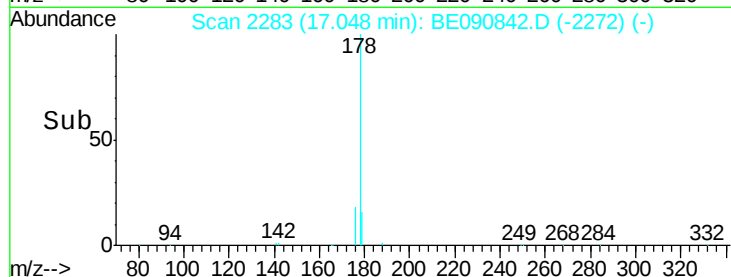
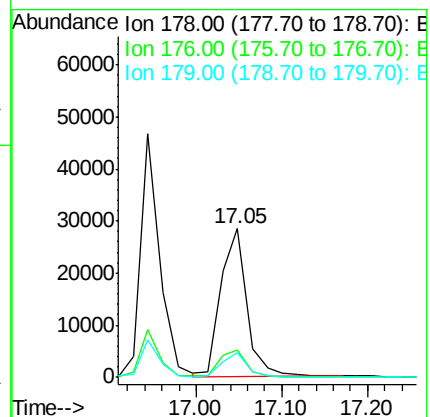
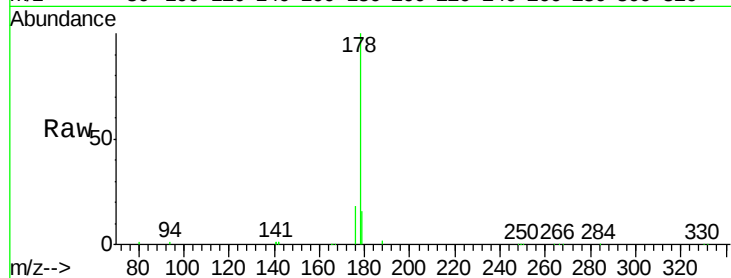
Tot Ion:178 Resp: 60251

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 15.1 12.3 18.5



#24

Fluoranthene

Concen: 0.87 ng

RT: 18.96 min Scan# 2500

Delta R.T. -0.01 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

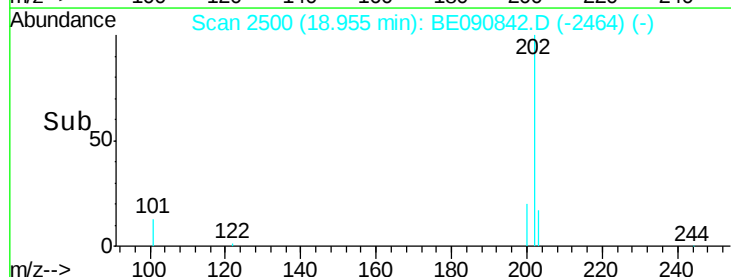
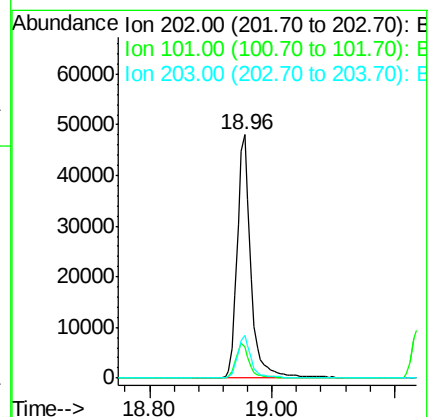
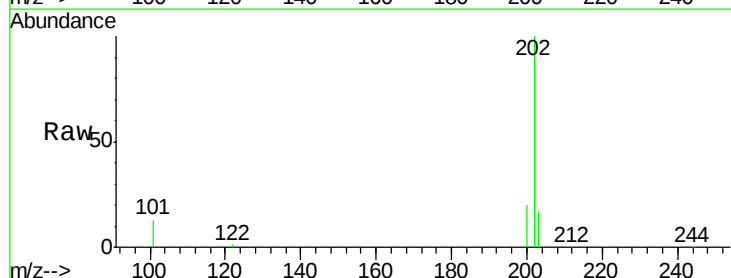
Tgt Ion:202 Resp: 75006

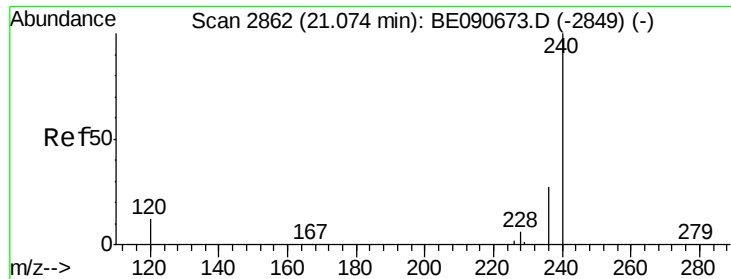
Ion Ratio Lower Upper

202 100

101 14.1 11.0 16.6

203 17.2 13.9 20.9





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

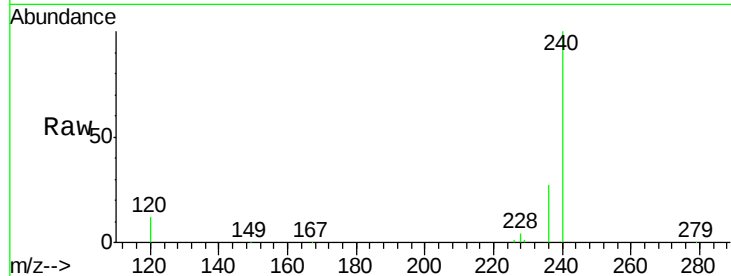
Tot Ion:240 Resp: 453961

Ion Ratio Lower Upper

240 100

120 12.0 10.1 15.1

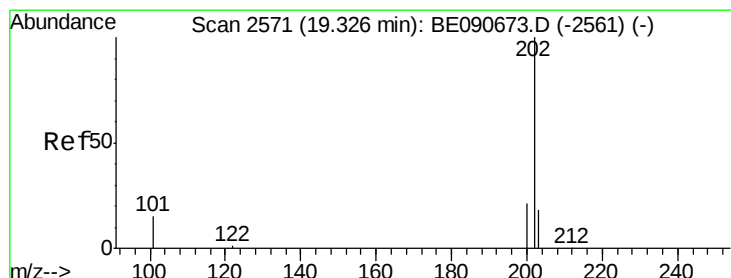
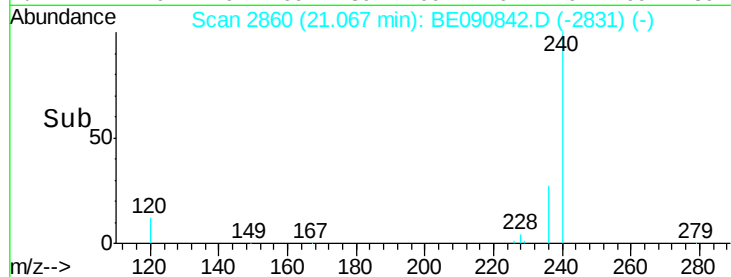
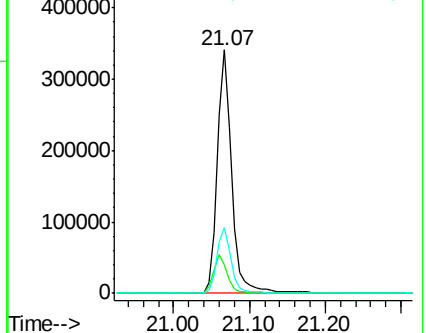
236 27.0 21.9 32.9



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



#26

Pyrene

Concen: 0.97 ng

RT: 19.32 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

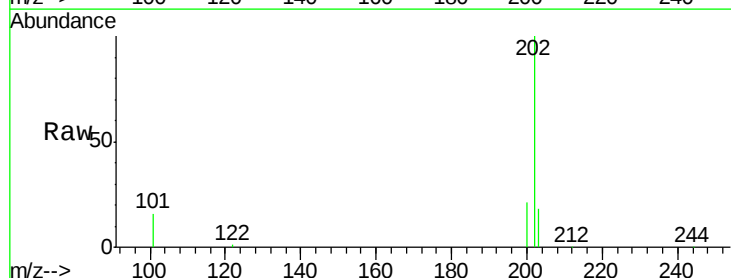
Tgt Ion:202 Resp: 90725

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

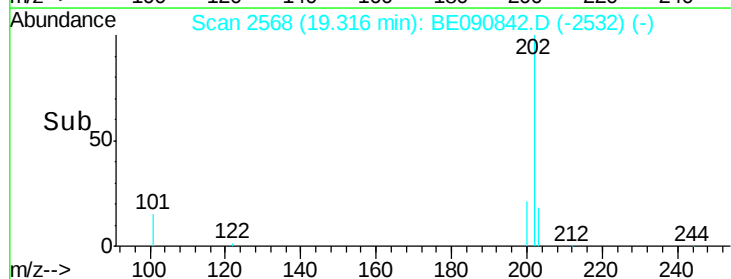
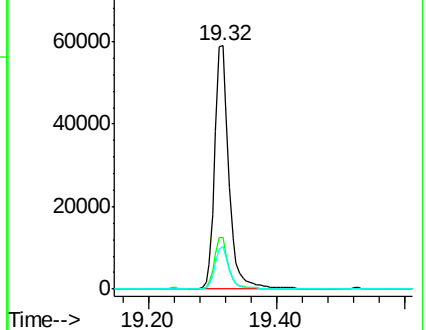
203 17.2 13.8 20.6

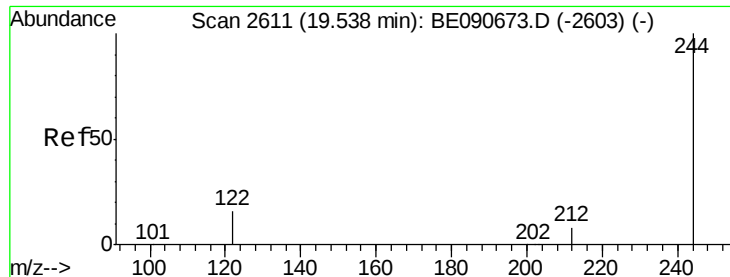


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

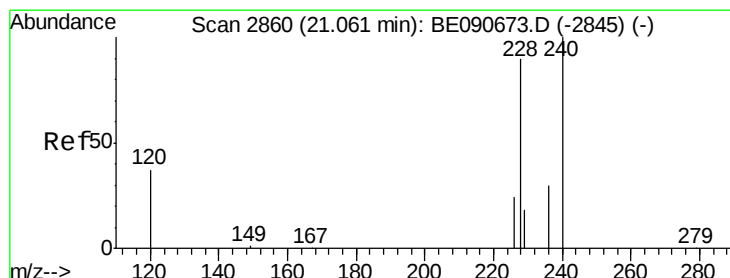
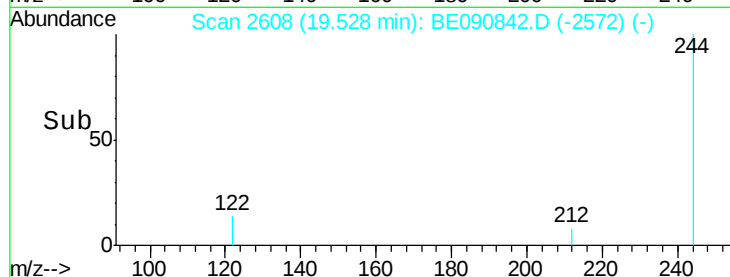
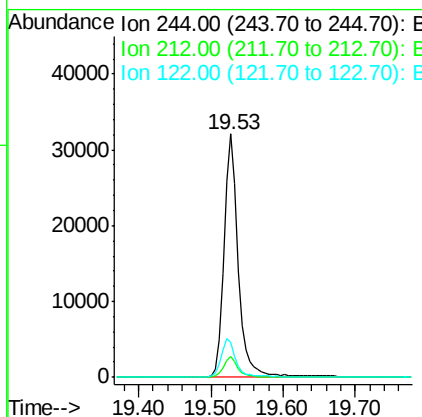
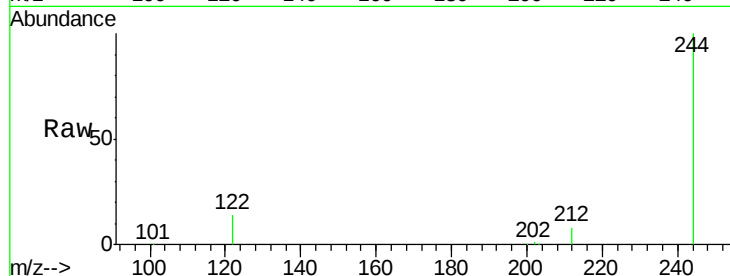




#27
 Terphenyl-d14
 Concen: 0.86 ng
 RT: 19.53 min Scan# 2608
 Delta R.T. -0.01 min
 Lab File: BE090842.D
 Acq: 16 Sep 2015 11:32

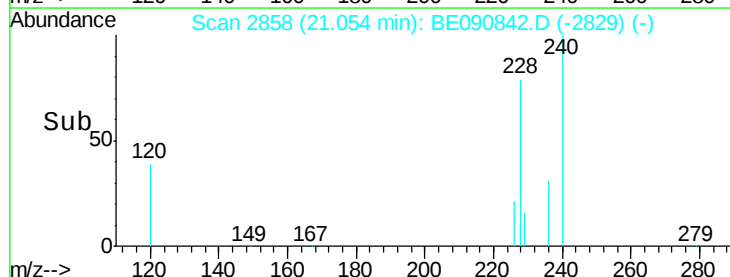
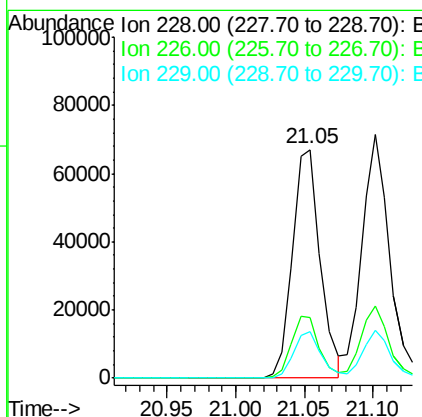
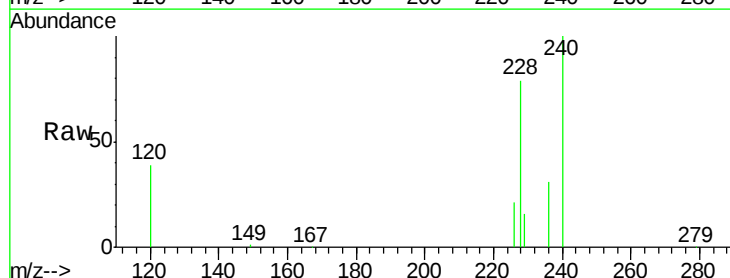
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

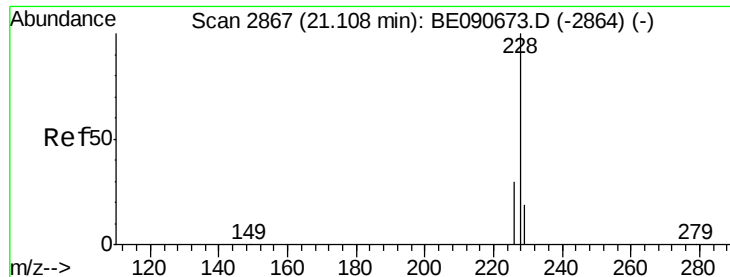
Tot Ion:244 Resp: 43429
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 14.4 12.9 19.3



#28
 Benzo(a)anthracene
 Concen: 0.93 ng
 RT: 21.05 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BE090842.D
 Acq: 16 Sep 2015 11:32

Tgt Ion:228 Resp: 93483
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.6 32.4
 229 20.2 15.9 23.9





#29

Chrysene

Concen: 0.92 ng

RT: 21.10 min Scan# 2865

Delta R.T. -0.01 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

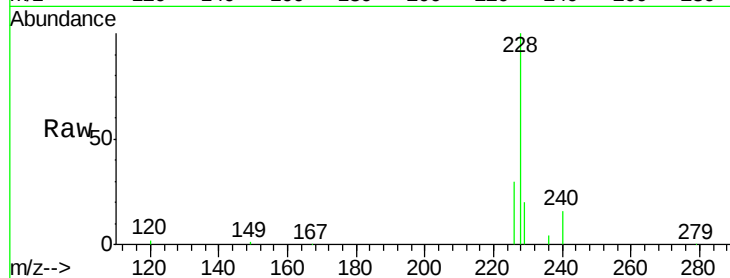
Tot Ion:228 Resp: 102696

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.4

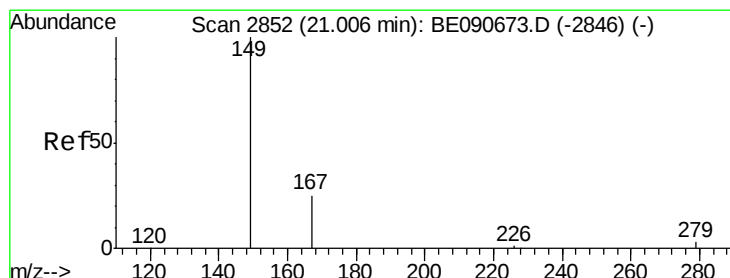
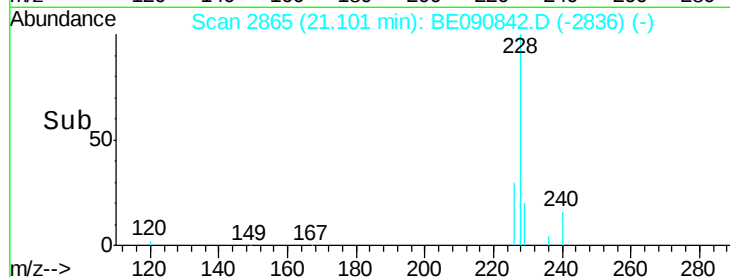
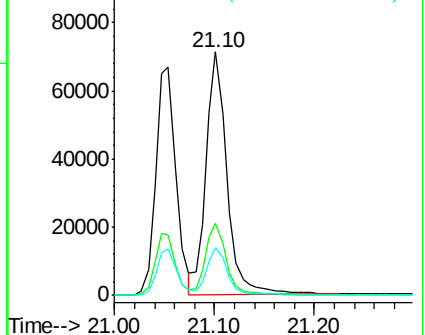
229 19.6 15.3 22.9



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.85 ng

RT: 21.00 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

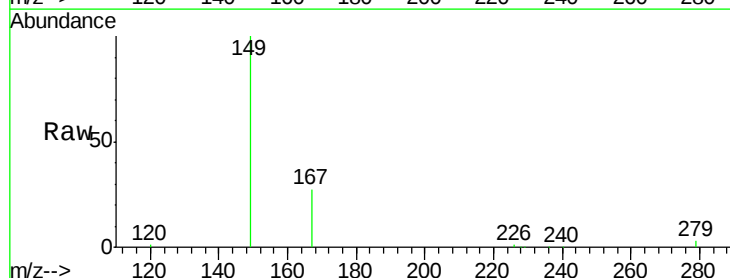
Tgt Ion:149 Resp: 21608

Ion Ratio Lower Upper

149 100

167 25.2 20.1 30.1

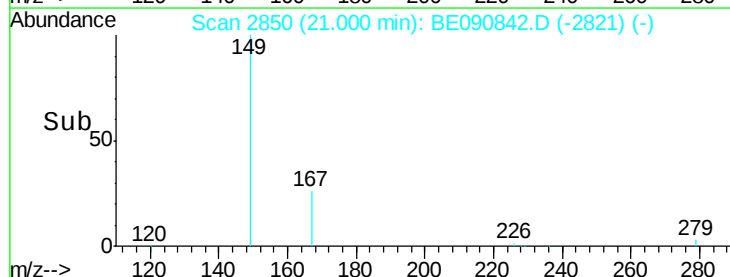
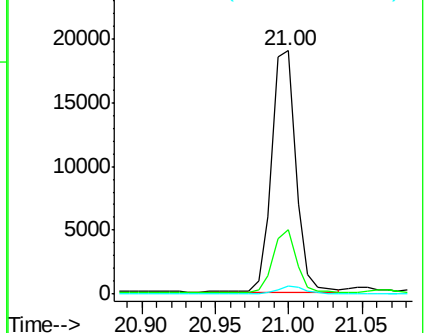
279 3.0 2.3 3.5

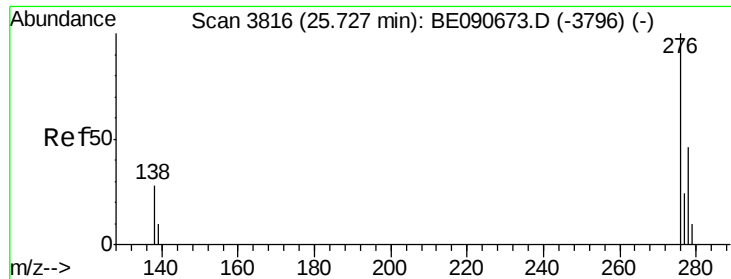


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

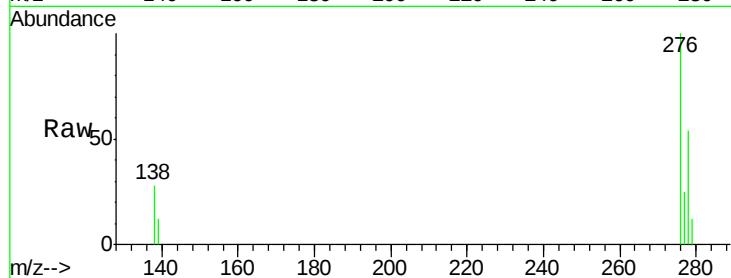




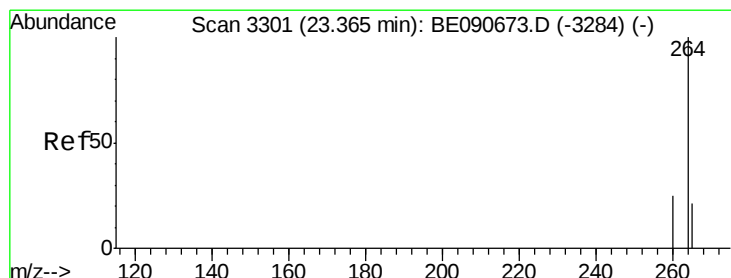
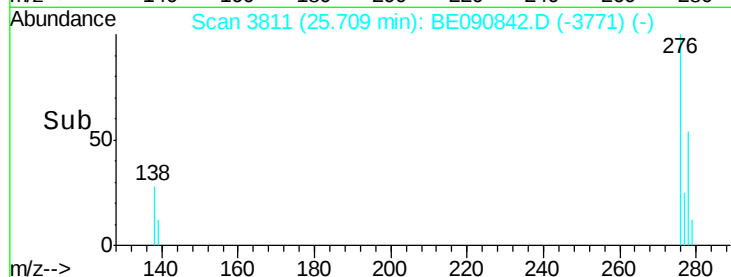
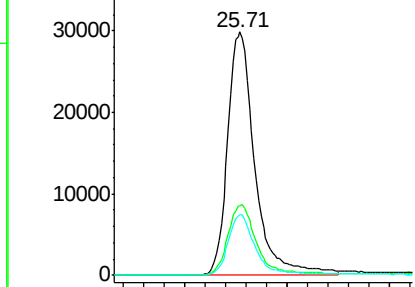
#31
 Indeno(1,2,3-cd)pyrene
 Concen: 1.03 ng
 RT: 25.71 min Scan# 3811
 Delta R.T. -0.02 min
 Lab File: BE090842.D
 Acq: 16 Sep 2015 11:32

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tot Ion:276 Resp: 110214
 Ion Ratio Lower Upper
 276 100
 138 29.8 23.3 34.9
 277 24.7 19.8 29.6

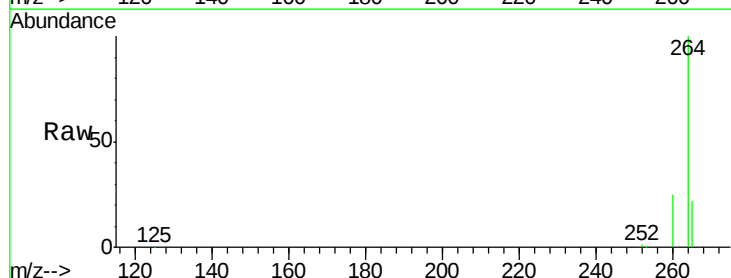


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

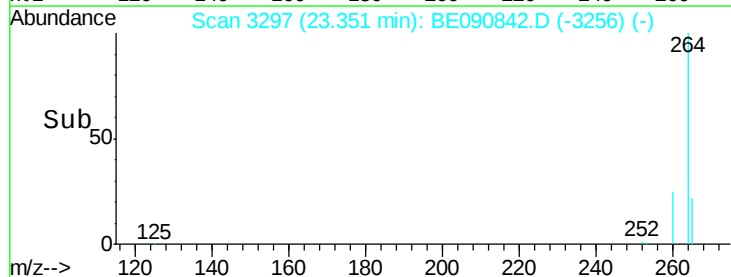
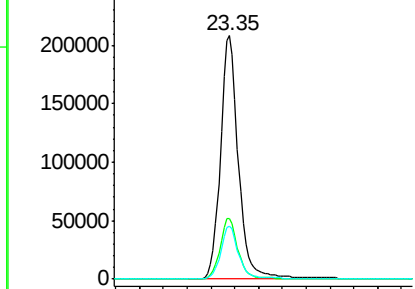


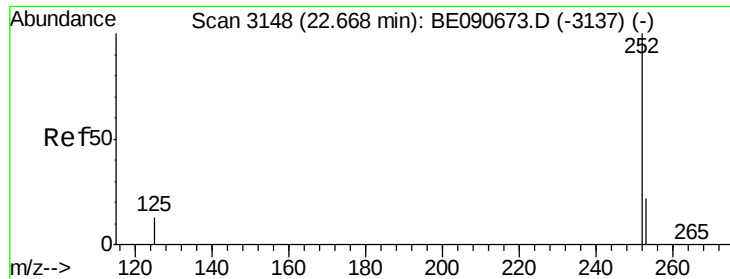
#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.35 min Scan# 3297
 Delta R.T. -0.01 min
 Lab File: BE090842.D
 Acq: 16 Sep 2015 11:32

Tgt Ion:264 Resp: 439655
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.7 29.5
 265 21.7 17.5 26.3



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: 0.89 ng

RT: 22.65 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

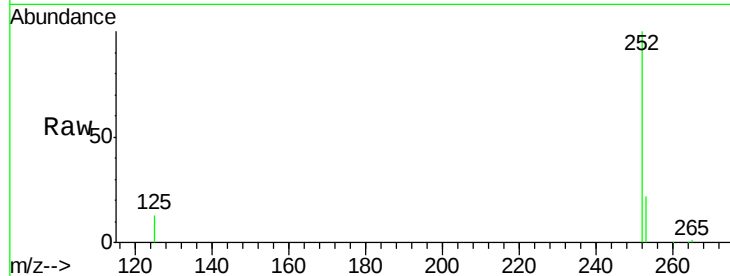
Tot Ion:252 Resp: 84922

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

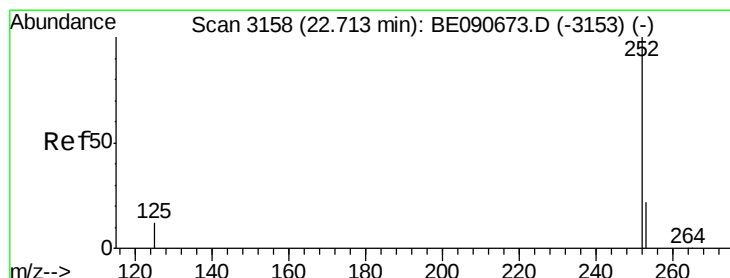
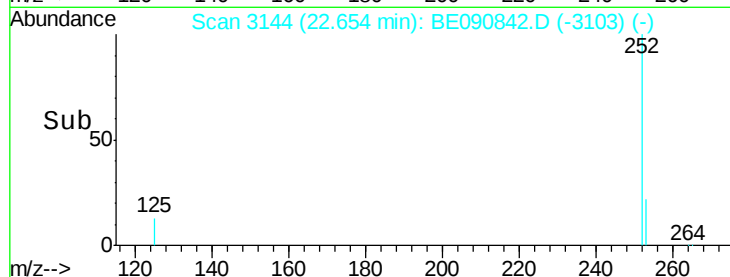
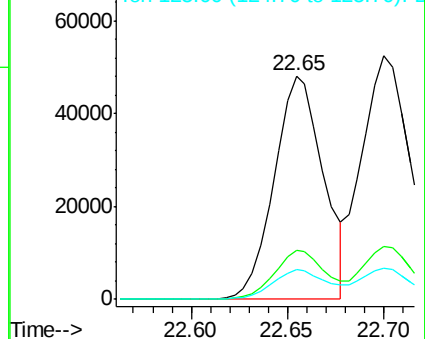
125 13.4 10.6 16.0



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



#34

Benzo(k)fluoranthene

Concen: 0.92 ng

RT: 22.70 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

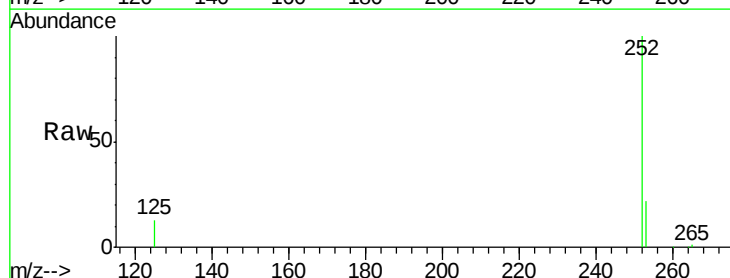
Tgt Ion:252 Resp: 102445

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

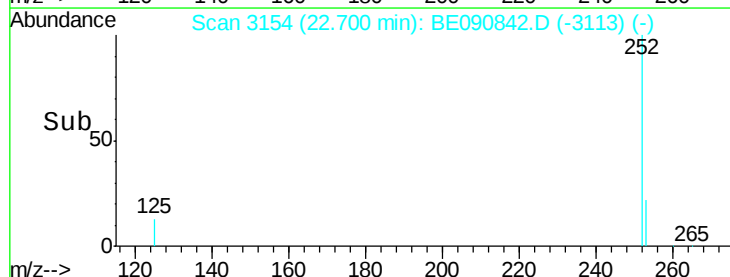
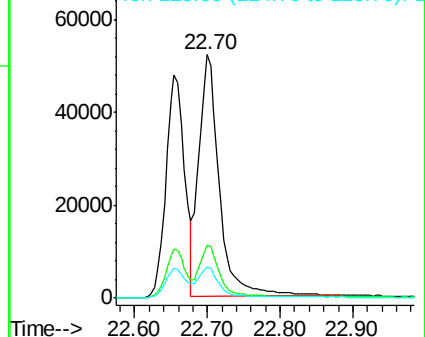
125 13.0 10.1 15.1

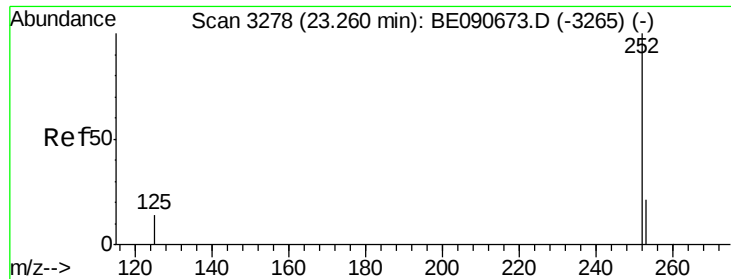


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

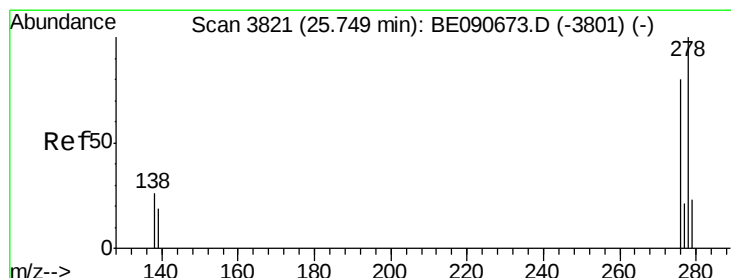
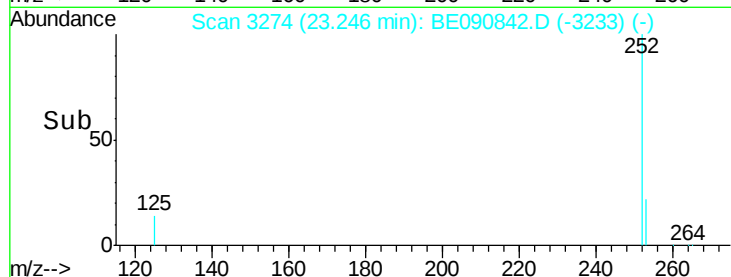
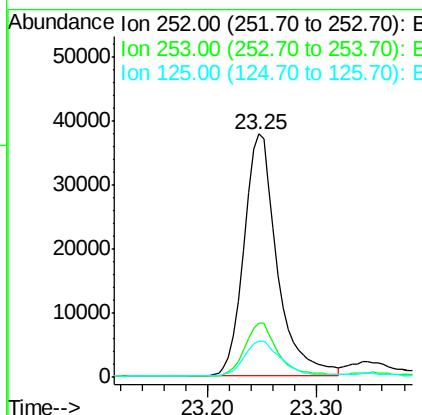
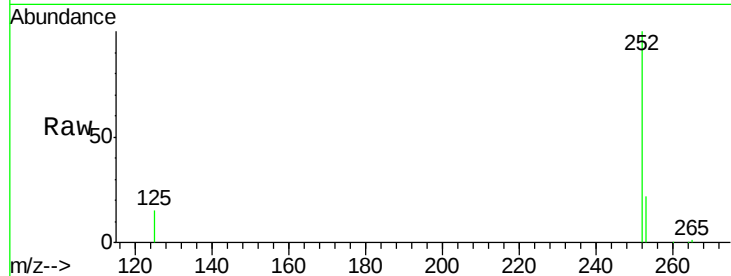




#35
Benzo(a)pyrene
Concen: 0.94 ng
RT: 23.25 min Scan# 3274
Delta R.T. -0.01 min
Lab File: BE090842.D
Acq: 16 Sep 2015 11:32

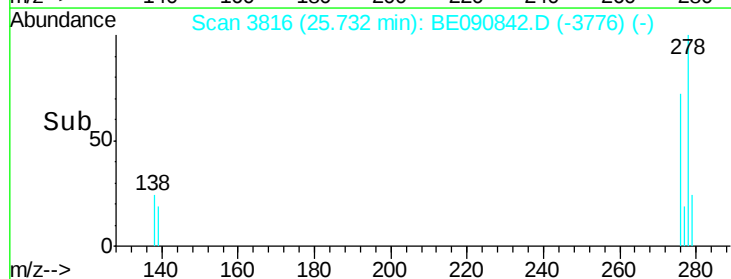
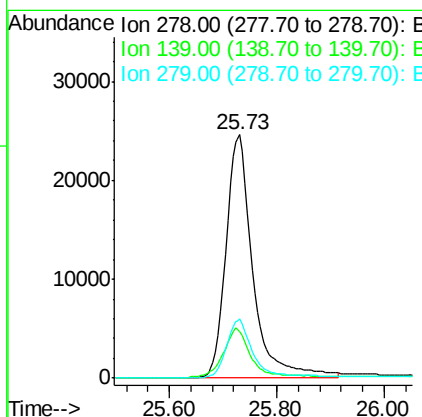
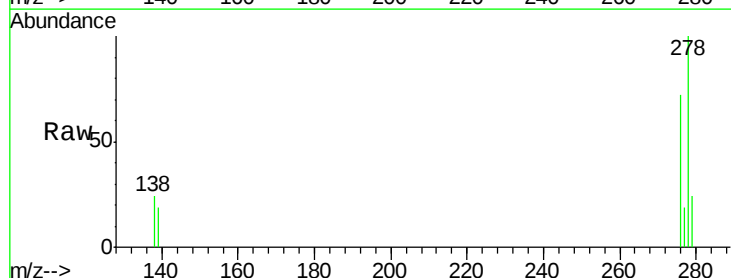
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

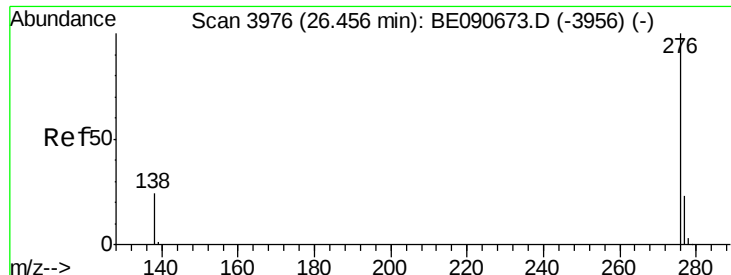
Tot Ion:252 Resp: 80109
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 14.7 11.6 17.4



#36
Dibenzo(a,h)anthracene
Concen: 0.94 ng
RT: 25.73 min Scan# 3816
Delta R.T. -0.02 min
Lab File: BE090842.D
Acq: 16 Sep 2015 11:32

Tgt Ion:278 Resp: 85381
Ion Ratio Lower Upper
278 100
139 19.3 15.4 23.0
279 24.3 18.8 28.2





#37

Benzo(a,h,i)perylene

Concen: 0.86 ng

RT: 26.43 min Scan# 3969

Delta R.T. -0.03 min

Lab File: BE090842.D

Acq: 16 Sep 2015 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

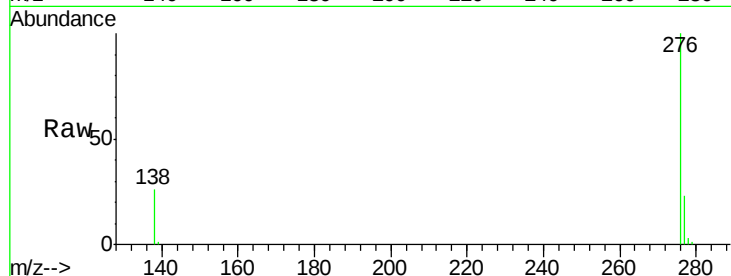
Tot Ion: 276 Resp: 84306

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 25.6 20.1 30.1



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

