

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091715\
 Data File : BE090874.D
 Acq On : 17 Sep 2015 20:56
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Sep 18 02:29:53 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	32565	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	159982	5.00	ng	0.00
12) Acenaphthene-d10	14.16	164	85364	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	205060	5.00	ng	0.00
25) Chrysene-d12	21.07	240	233290	5.00	ng	0.00
32) Perylene-d12	23.35	264	201213	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	5988m	0.96	ng	0.00
5) Phenol-d6	6.76	99	8501	0.94	ng	0.01
7) Nitrobenzene-d5	8.70	82	9355	0.88	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	1750	0.84	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	21345	0.90	ng	0.00
27) Terphenyl-d14	19.53	244	25517	0.99	ng	0.00

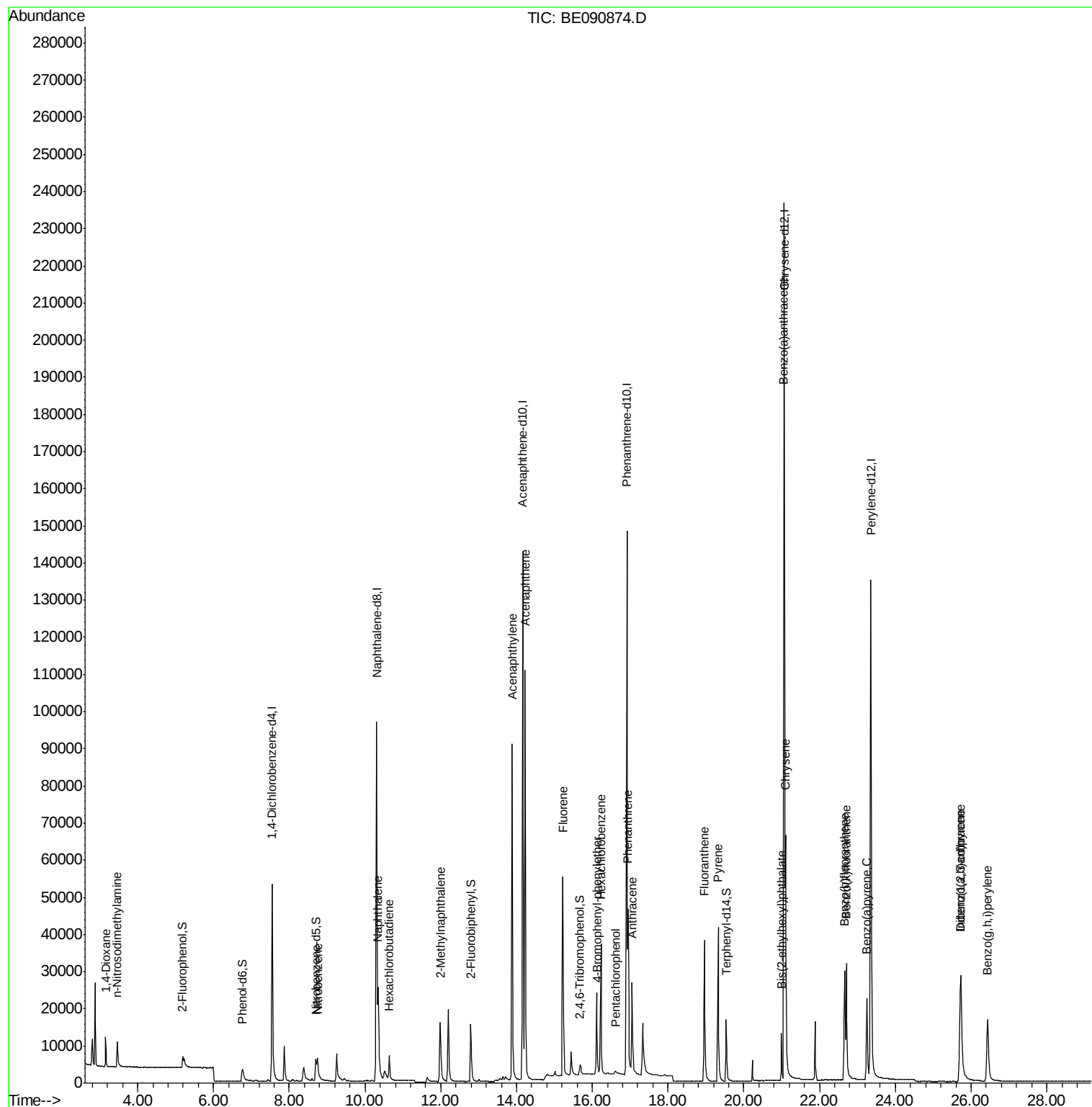
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	4634	0.95	ng	98
3) n-Nitrosodimethylamine	3.46	42	5171	0.83	ng	# 94
8) Nitrobenzene	8.74	77	9975	0.86	ng	100
9) Naphthalene	10.35	128	33024	0.95	ng	99
10) Hexachlorobutadiene	10.64	225	4984	0.91	ng	99
11) 2-Methylnaphthalene	11.98	142	19103	1.01	ng	100
15) Acenaphthylene	13.88	152	129271	0.95	ng	100
16) Acenaphthene	14.23	154	21954	0.96	ng	93
17) Fluorene	15.22	166	25969	0.91	ng	97
19) 4-Bromophenyl-phenylether	16.13	248	6541	0.94	ng	95
20) Hexachlorobenzene	16.23	284	36133	0.98	ng	96
21) Pentachlorophenol	16.61	266	1384m	0.92	ng	
22) Phenanthrene	16.94	178	48950	0.96	ng	100
23) Anthracene	17.05	178	39335	0.93	ng	99
24) Fluoranthene	18.96	202	47140	0.88	ng	99
26) Pyrene	19.32	202	48916	1.01	ng	99
28) Benzo(a)anthracene	21.05	228	49859	0.96	ng	99
29) Chrysene	21.10	228	57040	1.00	ng	99
30) Bis(2-ethylhexyl)phthalate	21.00	149	10770	0.83	ng	100
31) Indeno(1,2,3-cd)pyrene	25.72	276	46666	0.85	ng	99
33) Benzo(b)fluoranthene	22.66	252	40999	0.94	ng	99
34) Benzo(k)fluoranthene	22.71	252	48134	0.95	ng	99
35) Benzo(a)pyrene	23.25	252	35952	0.92	ng	100
36) Dibenzo(a,h)anthracene	25.74	278	36508	0.88	ng	98
37) Benzo(g,h,i)perylene	26.44	276	39669	0.88	ng	98

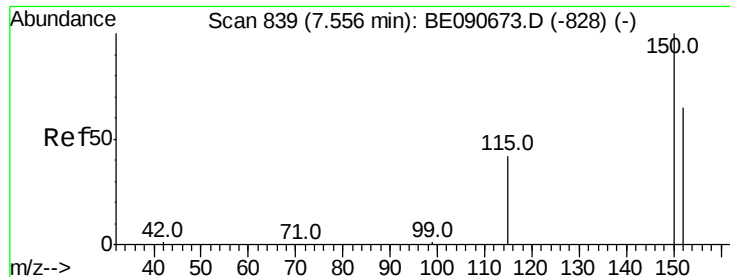
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 18 02:29:53 2015
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QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 837

Delta R.T. -0.01 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

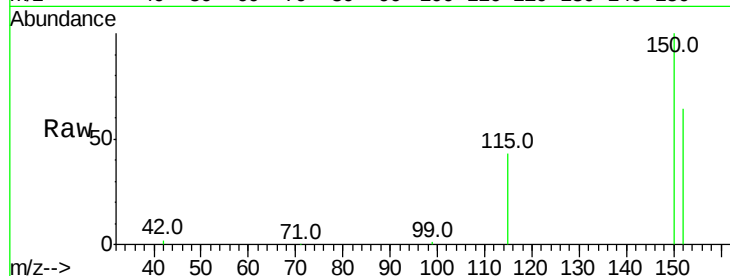
Tgt Ion:152 Resp: 32565

Ion Ratio Lower Upper

152 100

150 157.0 122.2 183.4

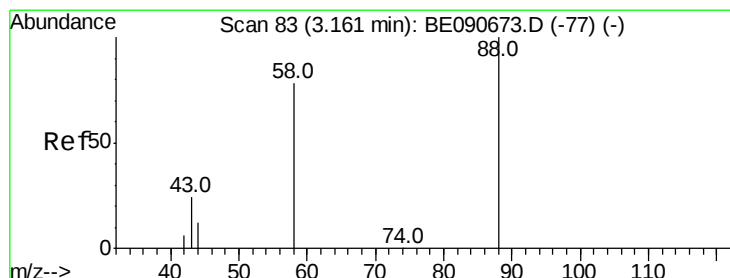
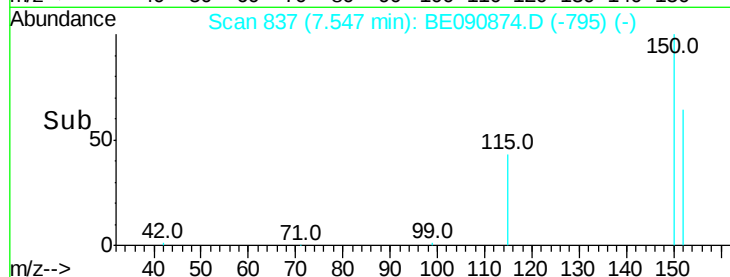
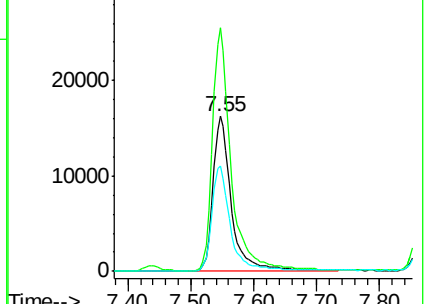
115 68.0 51.0 76.4



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: 0.95 ng

RT: 3.16 min Scan# 82

Delta R.T. -0.00 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

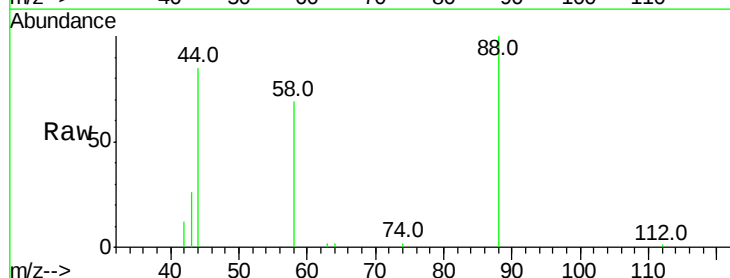
Tgt Ion: 88 Resp: 4634

Ion Ratio Lower Upper

88 100

58 87.4 68.4 102.6

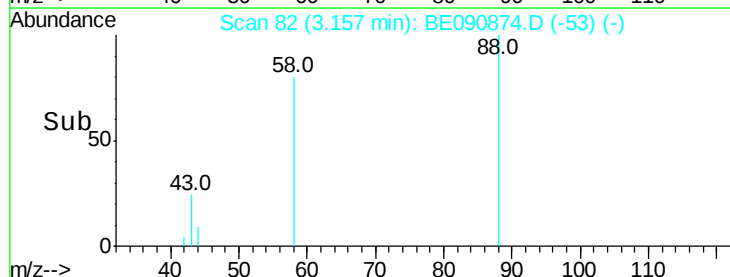
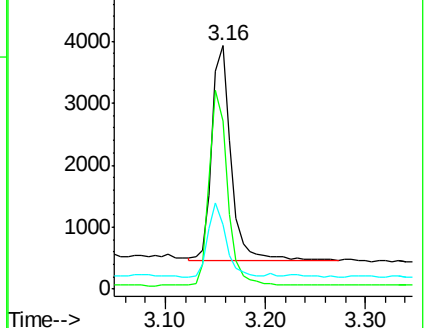
43 32.3 26.9 40.3

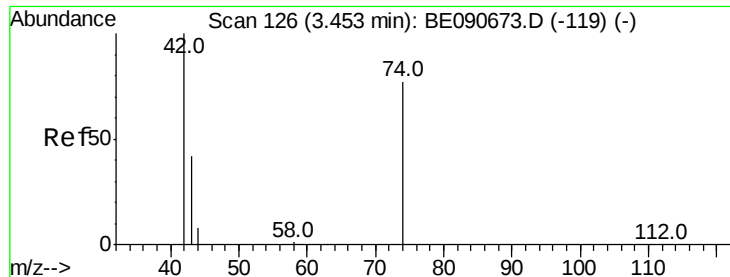


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



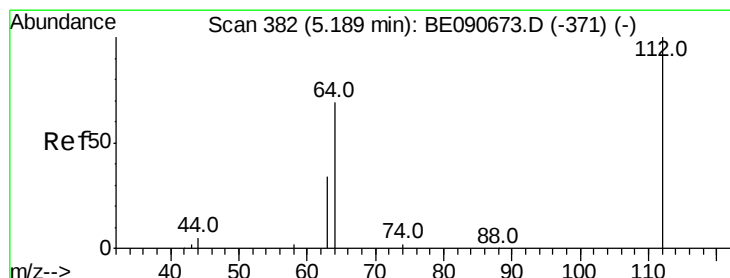
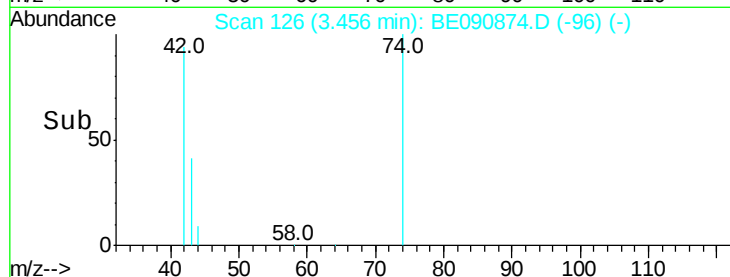
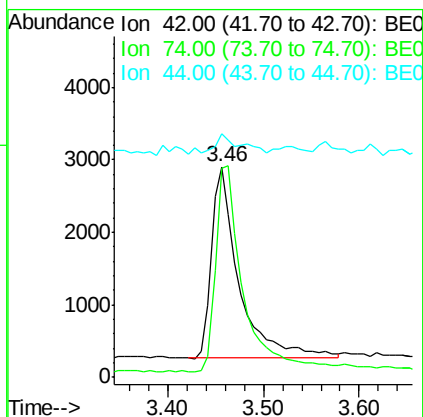
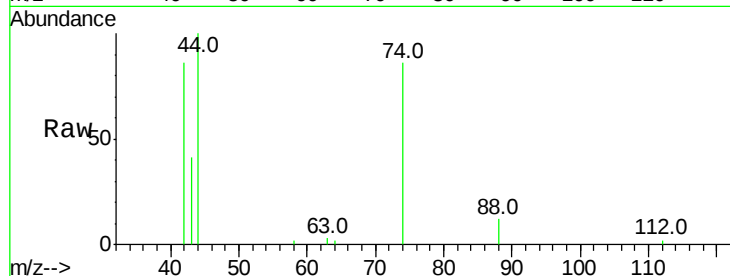


#3

n-Nitrosodimethylamine
 Concen: 0.83 ng
 RT: 3.46 min Scan# 126
 Delta R.T. 0.00 min
 Lab File: BE090874.D
 Acq: 17 Sep 2015 20:56

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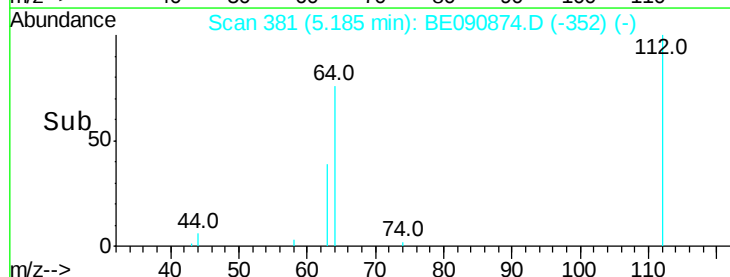
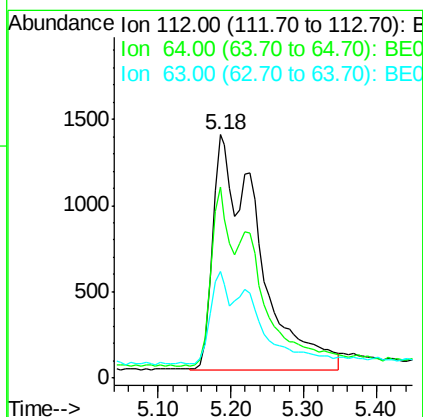
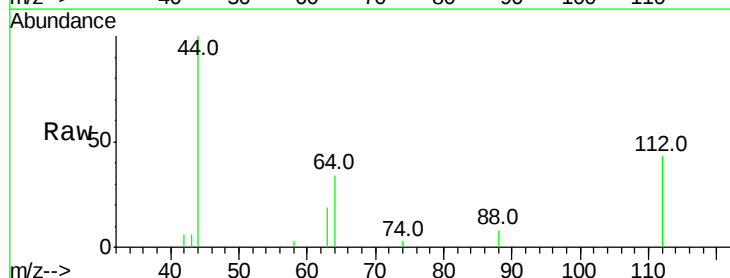
Tgt Ion: 42 Resp: 5171
 Ion Ratio Lower Upper
 42 100
 74 110.2 83.7 125.5
 44 7.6 10.0 15.0#

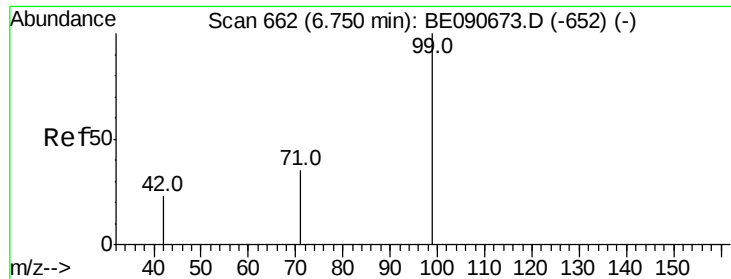


#4

2-Fluorophenol
 Concen: 0.96 ng m
 RT: 5.18 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: BE090874.D
 Acq: 17 Sep 2015 20:56

Tgt Ion: 112 Resp: 5988
 Ion Ratio Lower Upper
 112 100
 64 33.1 57.3 85.9#
 63 17.6 29.2 43.8#





#5

Phenol-d6

Concen: 0.94 ng

RT: 6.76 min Scan# 665

Delta R.T. 0.01 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

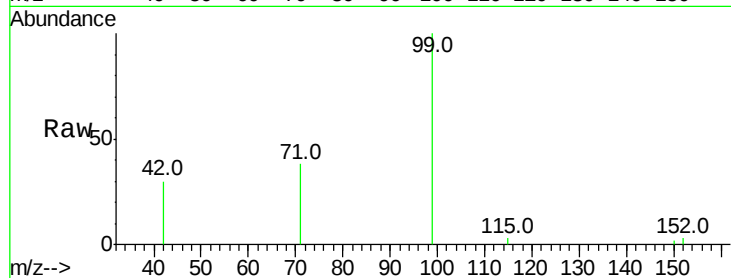
Tgt Ion: 99 Resp: 8501

Ion Ratio Lower Upper

99 100

42 23.1 16.8 25.2

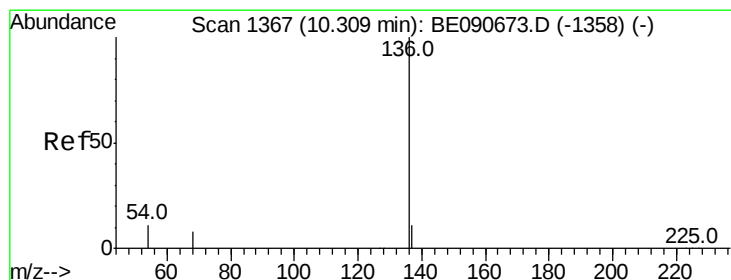
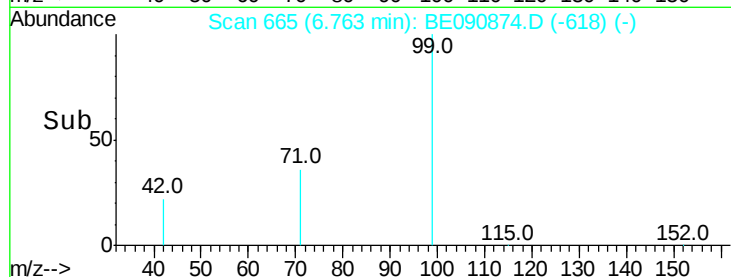
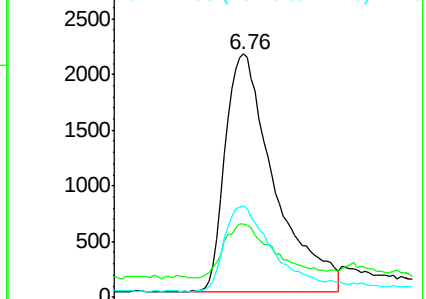
71 35.6 28.3 42.5



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: BE090874.D

Acq: 17 Sep 2015 20:56

Tgt Ion: 136 Resp: 159982

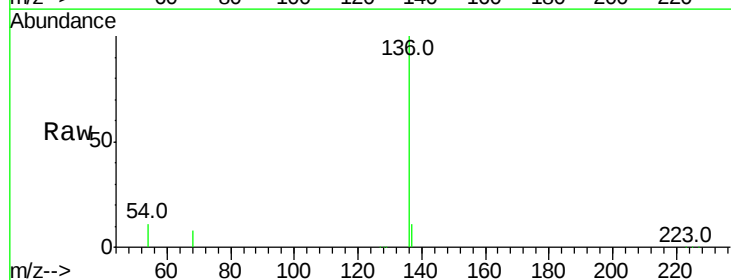
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.2 9.0 13.6

68 8.2 6.3 9.5

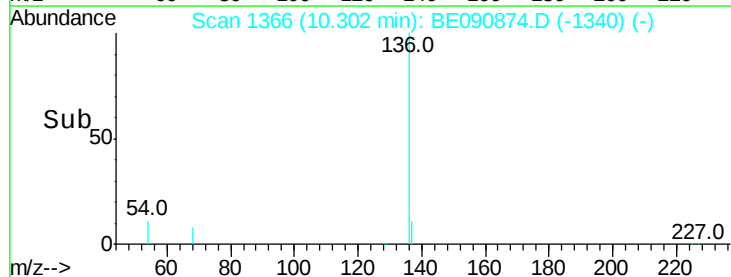
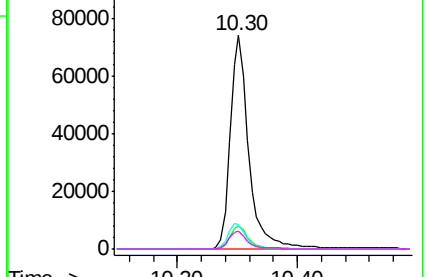


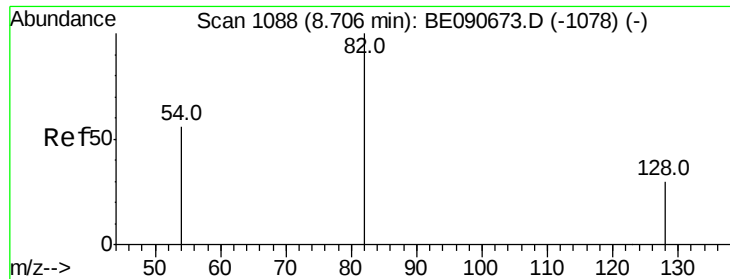
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.88 ng

RT: 8.70 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

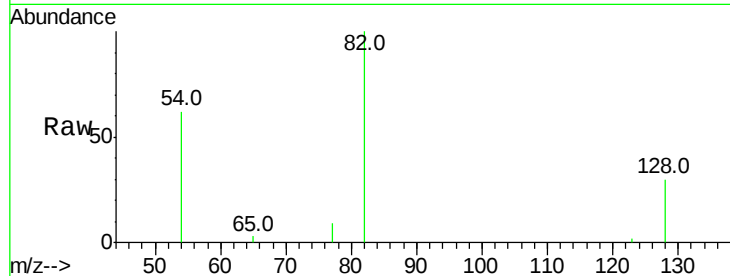
Tgt Ion: 82 Resp: 9355

Ion Ratio Lower Upper

82 100

128 30.0 25.0 37.4

54 62.3 46.3 69.5



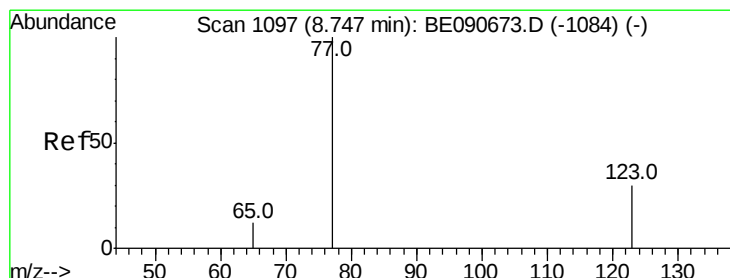
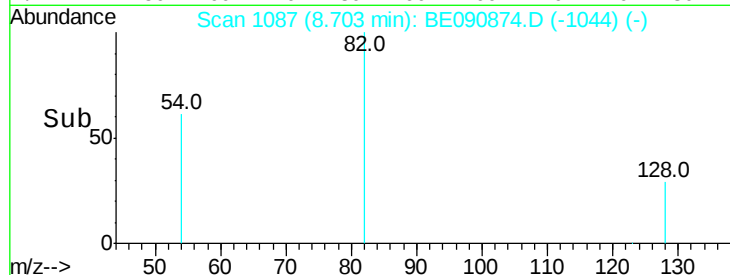
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

8.70

Time-->



#8

Nitrobenzene

Concen: 0.86 ng

RT: 8.74 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

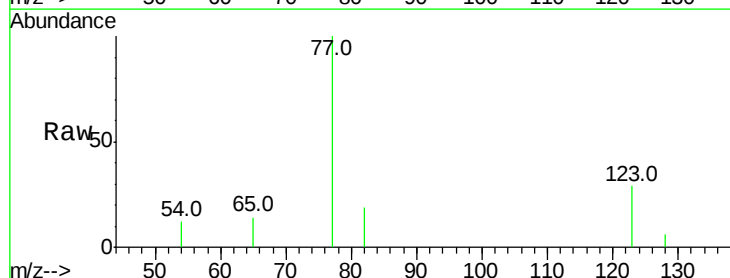
Tgt Ion: 77 Resp: 9975

Ion Ratio Lower Upper

77 100

123 31.2 25.1 37.7

65 12.1 9.9 14.9



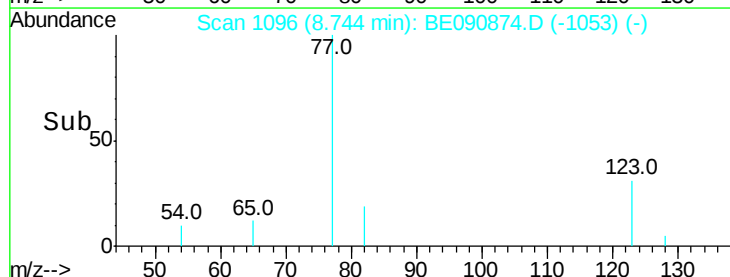
Abundance Ion 77.00 (76.70 to 77.70): BE0

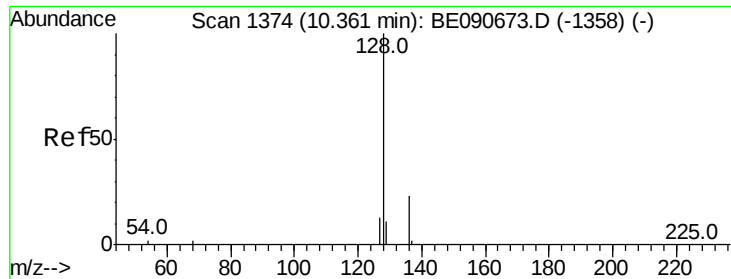
Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0

8.74

Time-->





#9

Naphthalene

Concen: 0.95 ng

RT: 10.35 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

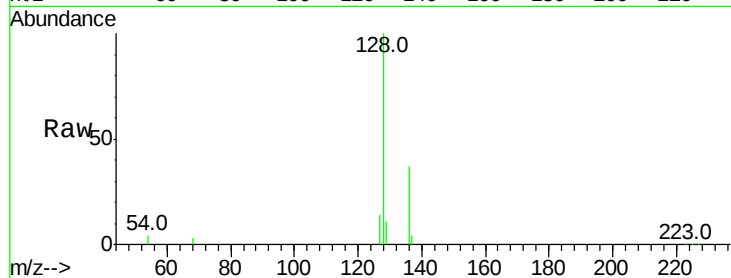
Tgt Ion:128 Resp: 33024

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

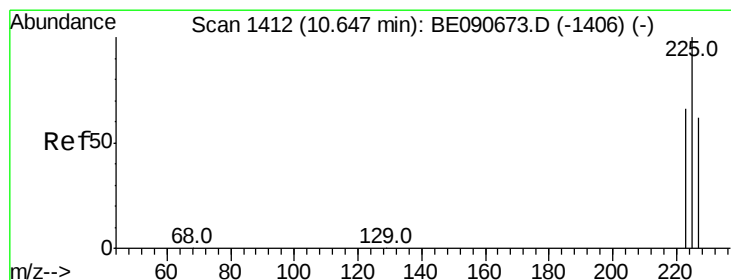
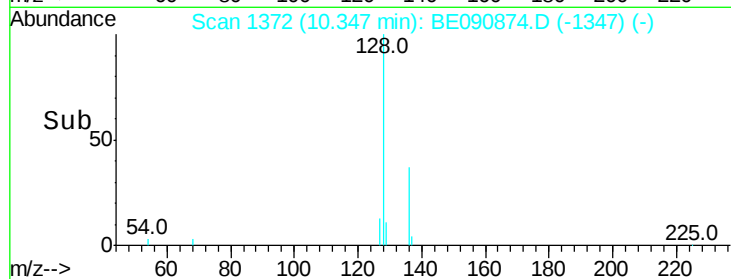
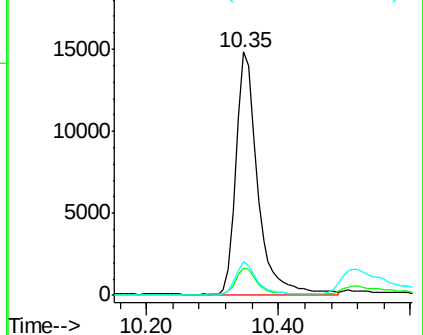
127 13.6 10.6 15.8



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: 0.91 ng

RT: 10.64 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

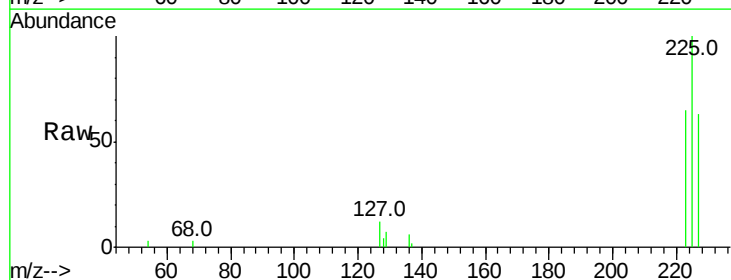
Tgt Ion:225 Resp: 4984

Ion Ratio Lower Upper

225 100

223 64.8 50.6 76.0

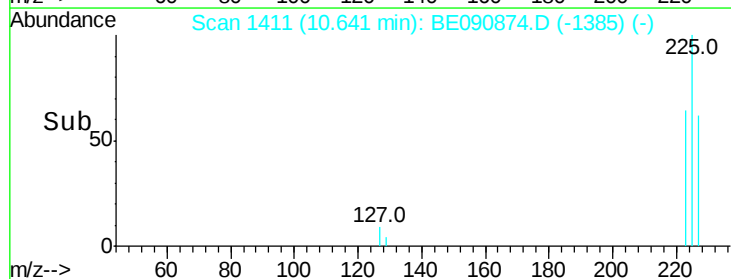
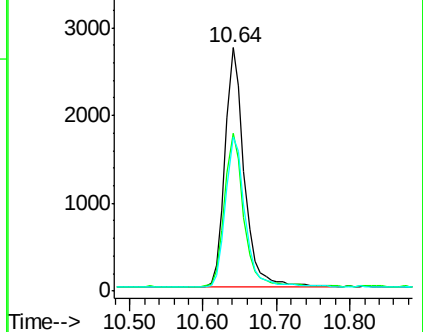
227 63.6 51.0 76.6

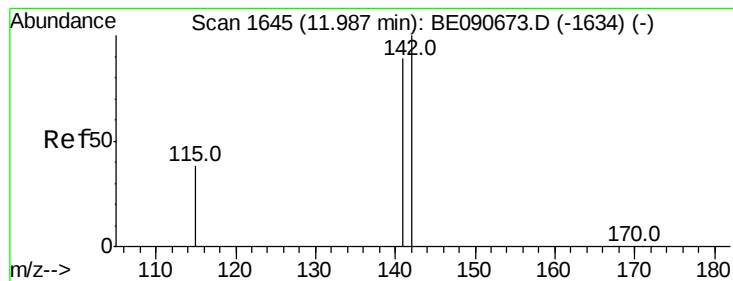


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 1.01 ng

RT: 11.98 min Scan# 1644

Delta R.T. -0.01 min

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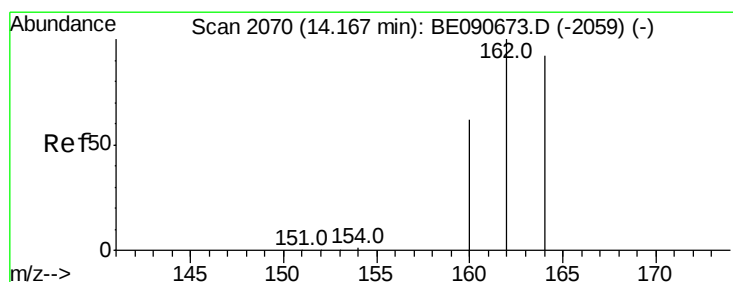
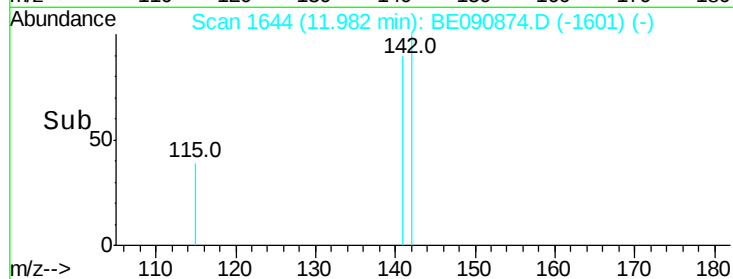
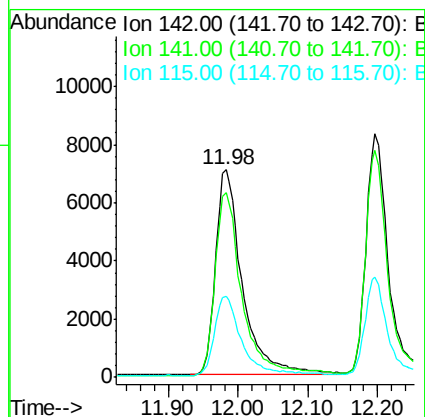
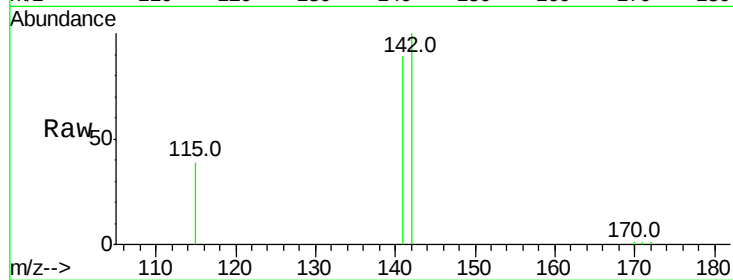
Tgt Ion:142 Resp: 19103

Ion Ratio Lower Upper

142 100

141 88.8 71.4 107.2

115 39.0 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: BE090874.D

Acq: 17 Sep 2015 20:56

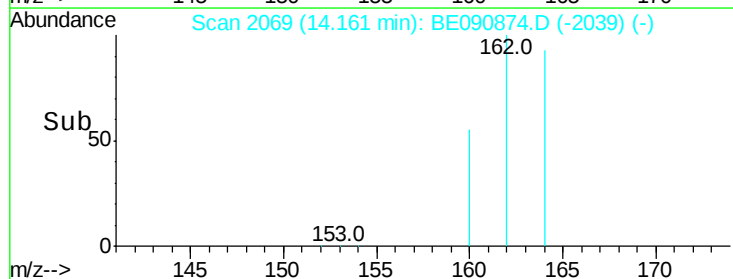
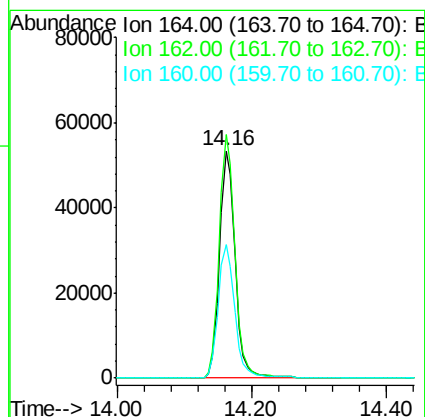
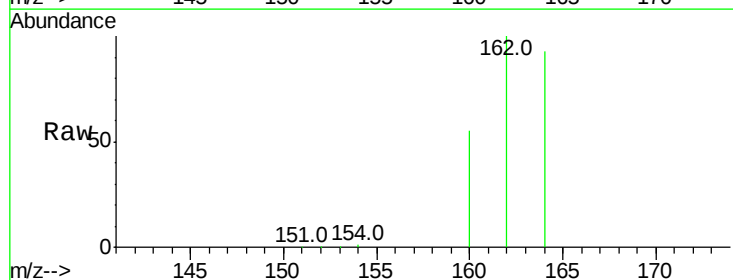
Tgt Ion:164 Resp: 85364

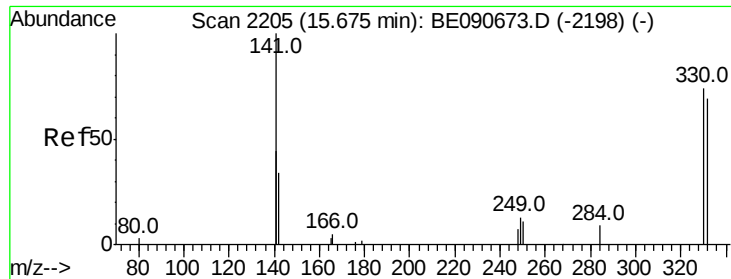
Ion Ratio Lower Upper

164 100

162 107.2 86.8 130.2

160 58.8 53.9 80.9

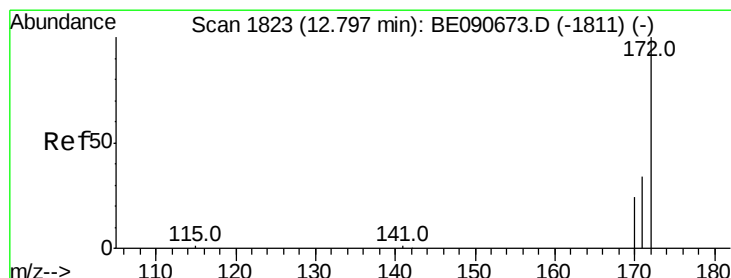
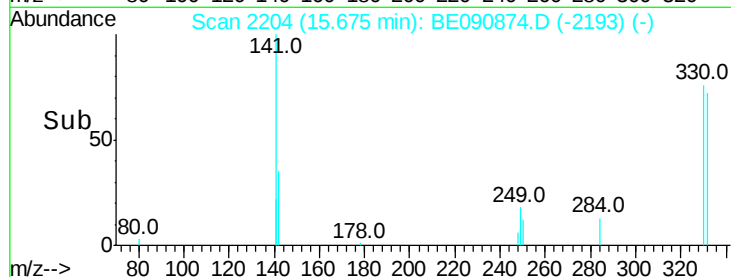
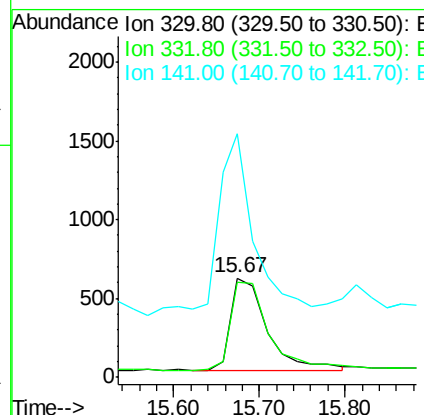
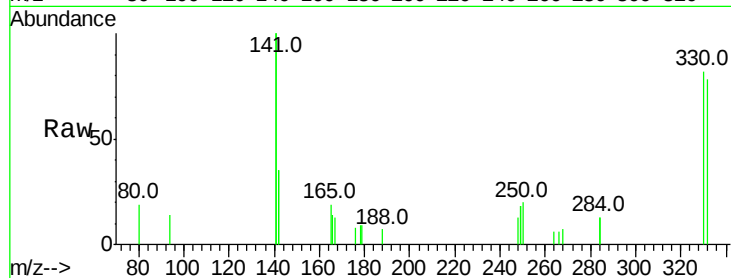




#13
 2,4,6-Tribromophenol
 Concen: 0.84 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090874.D
 Acq: 17 Sep 2015 20:56

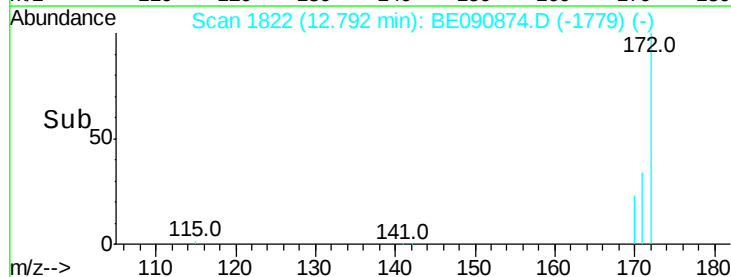
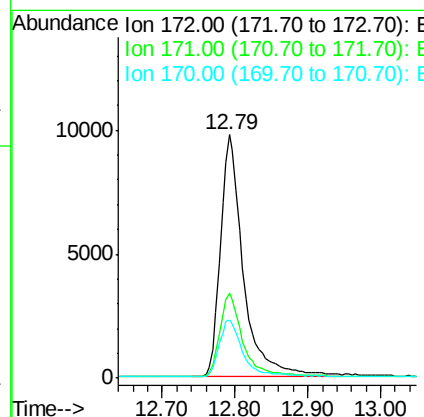
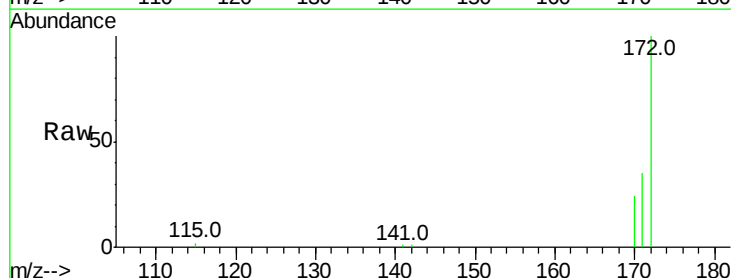
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

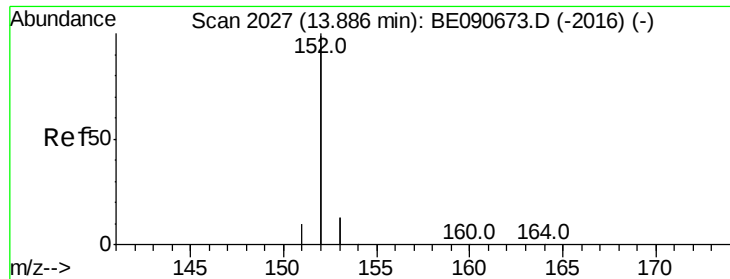
Tgt Ion:330 Resp: 1750
 Ion Ratio Lower Upper
 330 100
 332 99.9 74.9 112.3
 141 194.3 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 0.90 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BE090874.D
 Acq: 17 Sep 2015 20:56

Tgt Ion:172 Resp: 21345
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.8 41.8
 170 23.9 19.8 29.6





#15

Acenaphthylene

Concen: 0.95 ng

RT: 13.88 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

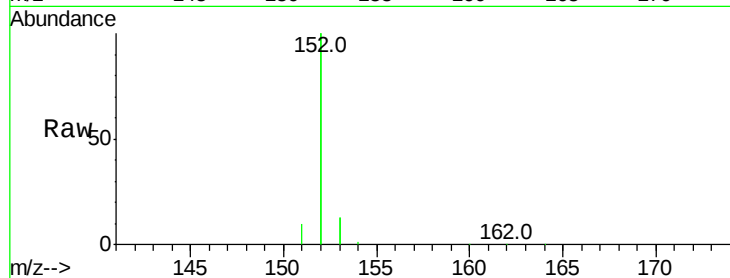
Tgt Ion:152 Resp: 129271

Ion Ratio Lower Upper

152 100

151 4.8 3.9 5.9

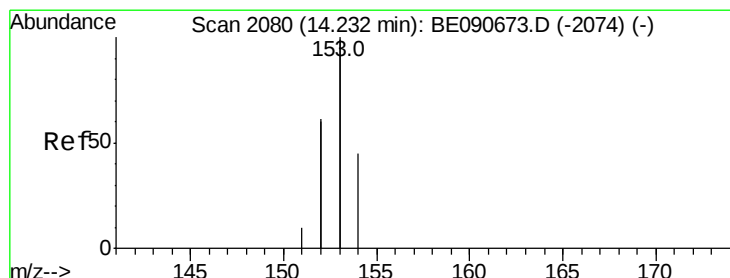
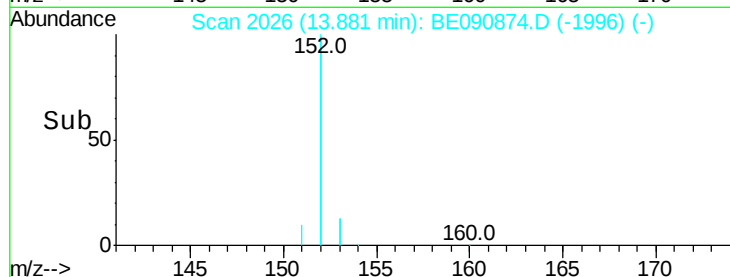
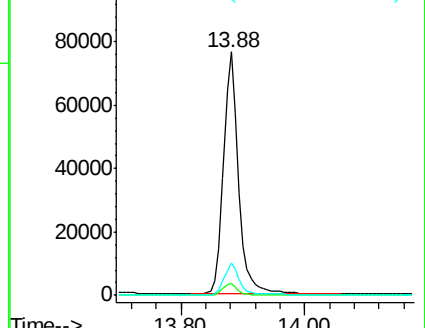
153 13.1 10.3 15.5



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: 0.96 ng

RT: 14.23 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

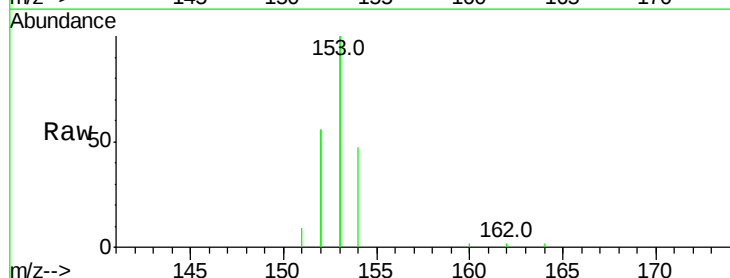
Tgt Ion:154 Resp: 21954

Ion Ratio Lower Upper

154 100

153 437.1 354.5 531.7

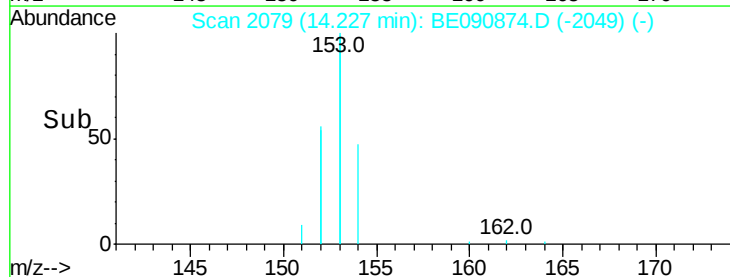
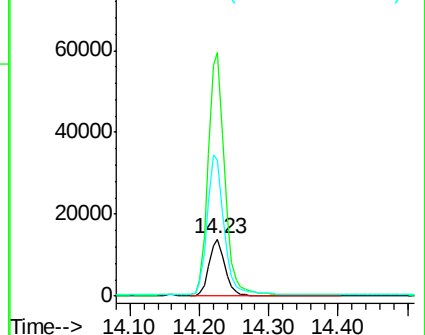
152 259.1 227.8 341.6

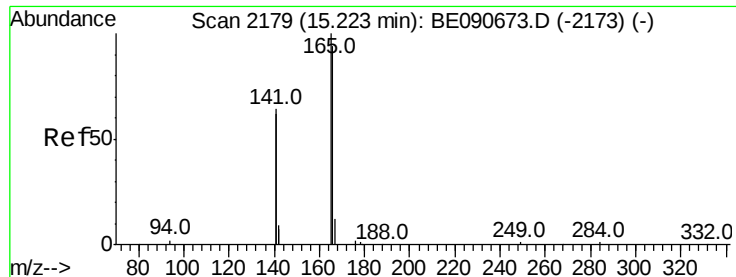


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

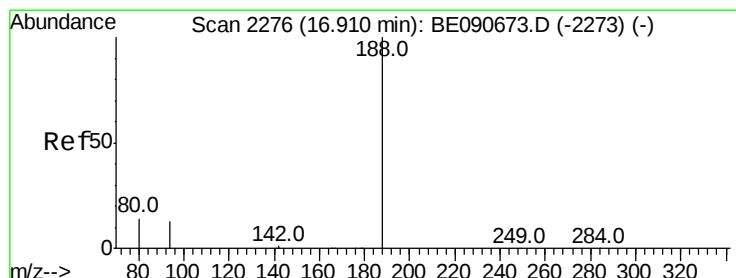
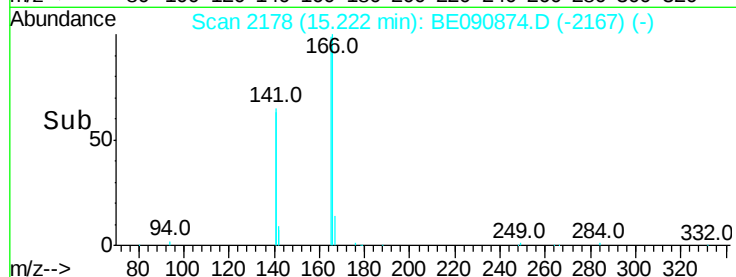
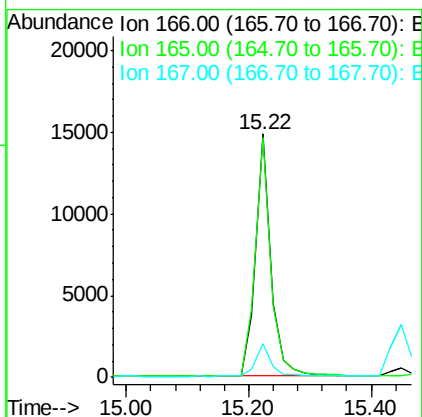
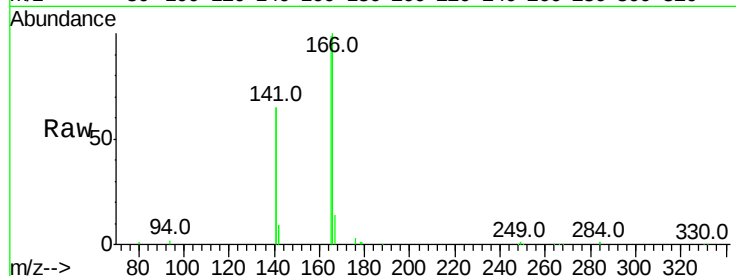




#17
Fluorene
 Concen: 0.91 ng
 RT: 15.22 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BE090874.D
 Acq: 17 Sep 2015 20:56

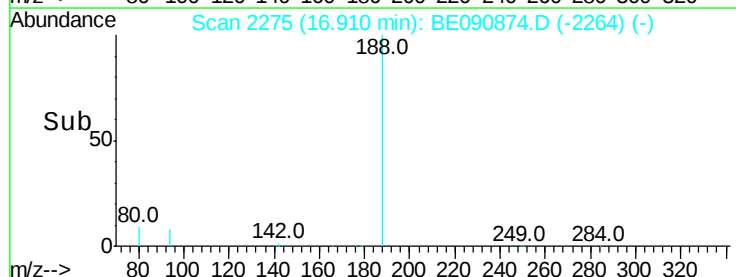
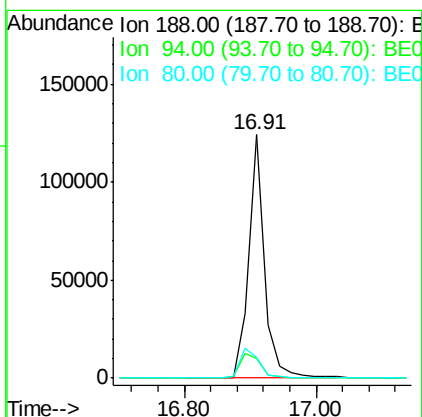
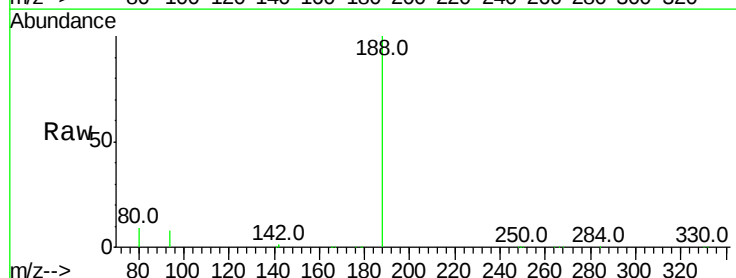
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

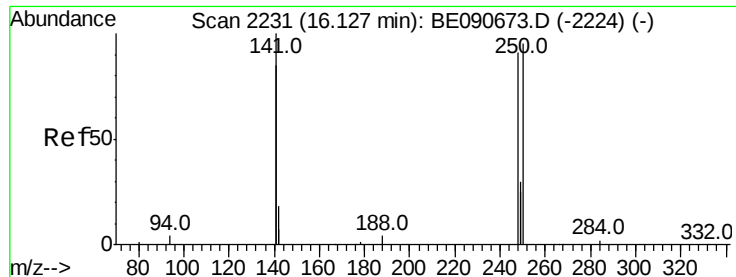
Tgt Ion:166 Resp: 25969
 Ion Ratio Lower Upper
 166 100
 165 100.6 82.7 124.1
 167 13.9 10.7 16.1



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.91 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BE090874.D
 Acq: 17 Sep 2015 20:56

Tgt Ion:188 Resp: 205060
 Ion Ratio Lower Upper
 188 100
 94 8.1 10.3 15.5#
 80 8.7 11.0 16.6#





#19

4-Bromophenyl-phenylether

Concen: 0.94 ng

RT: 16.13 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

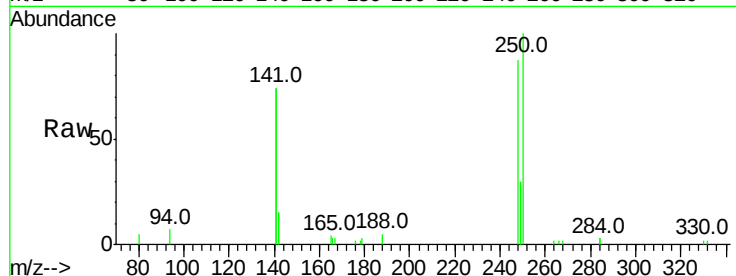
Tgt Ion:248 Resp: 6541

Ion Ratio Lower Upper

248 100

250 100.0 76.7 115.1

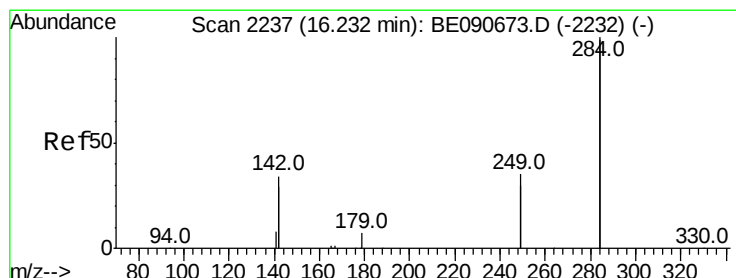
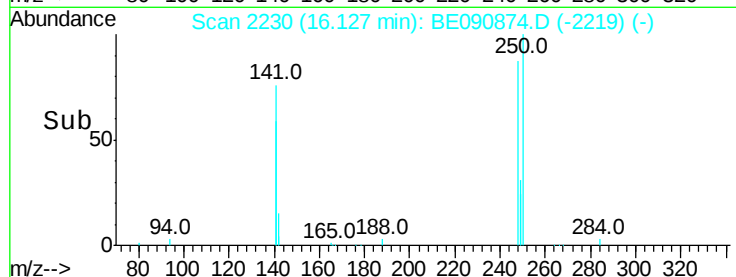
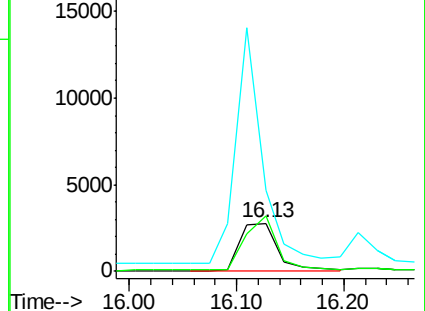
141 355.0 292.6 439.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 0.98 ng

RT: 16.23 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

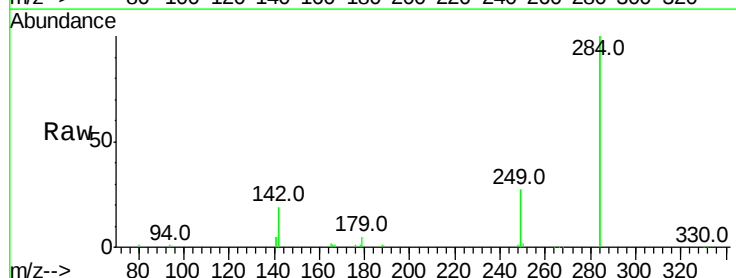
Tgt Ion:284 Resp: 36133

Ion Ratio Lower Upper

284 100

142 40.3 35.0 52.4

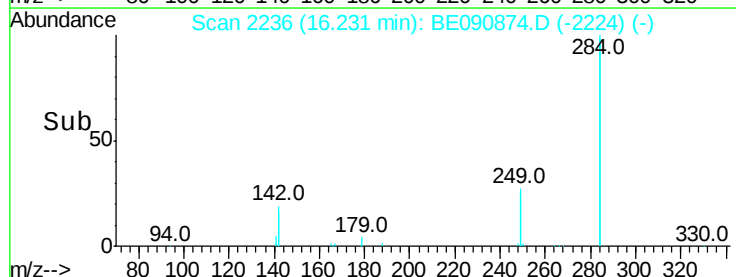
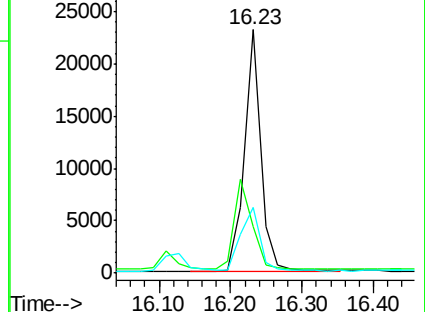
249 31.2 25.5 38.3

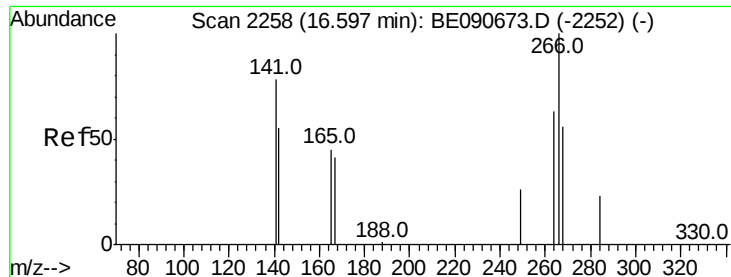


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

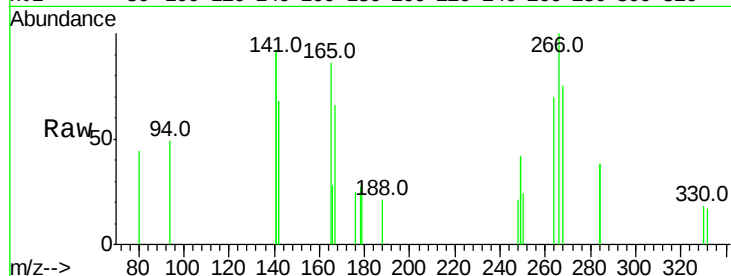




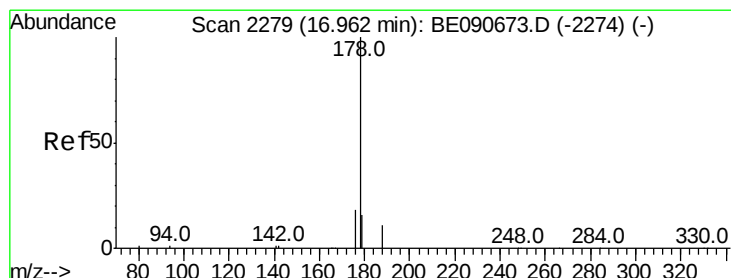
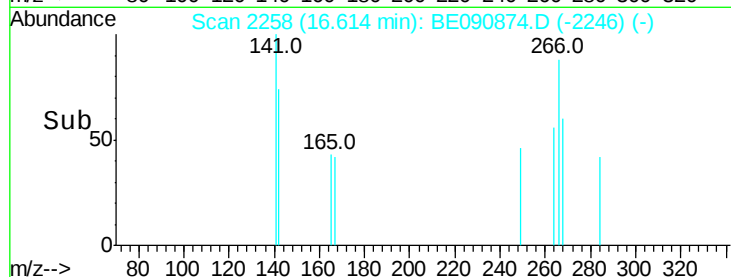
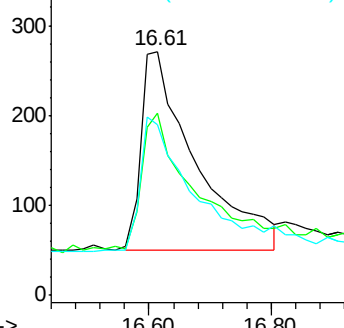
#21
 Pentachlorophenol
 Concen: 0.92 ng m
 RT: 16.61 min Scan# 2258
 Delta R.T. 0.02 min
 Lab File: BE090874.D
 Acq: 17 Sep 2015 20:56

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 266 Resp: 1384
 Ion Ratio Lower Upper
 266 100
 268 74.9 49.6 74.4#
 264 70.1 53.9 80.9

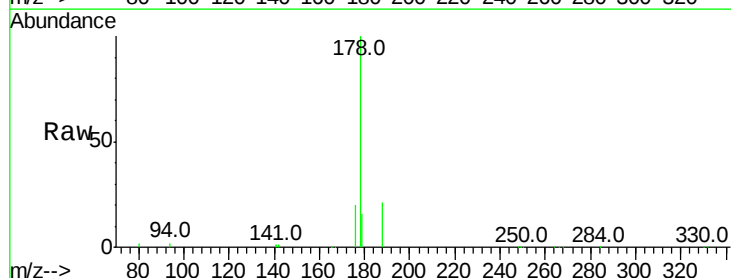


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

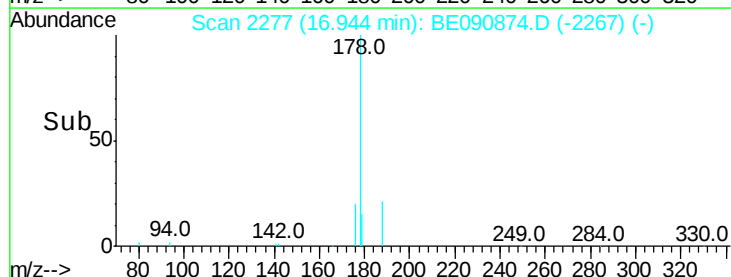
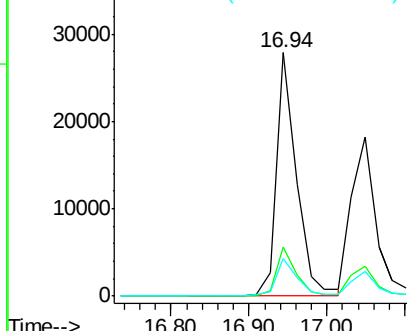


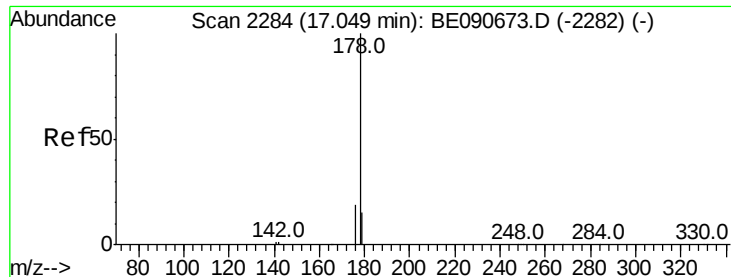
#22
 Phenanthrene
 Concen: 0.96 ng
 RT: 16.94 min Scan# 2277
 Delta R.T. -0.02 min
 Lab File: BE090874.D
 Acq: 17 Sep 2015 20:56

Tgt Ion: 178 Resp: 48950
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 15.9 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: 0.93 ng

RT: 17.05 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

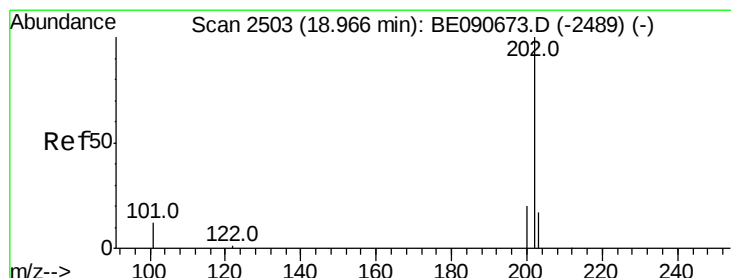
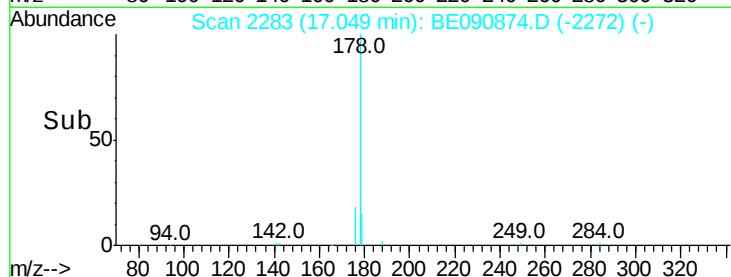
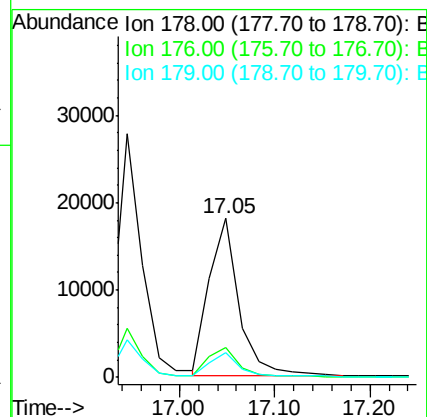
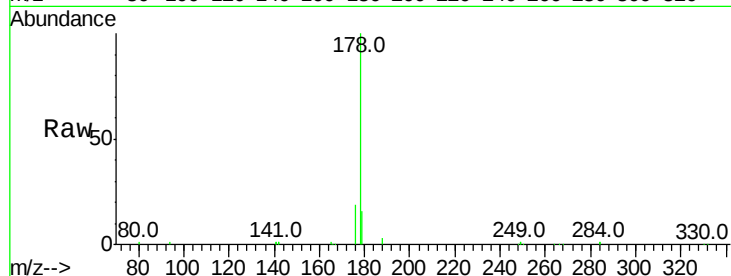
Tgt Ion:178 Resp: 39335

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.0 12.3 18.5



#24

Fluoranthene

Concen: 0.88 ng

RT: 18.96 min Scan# 2500

Delta R.T. -0.01 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

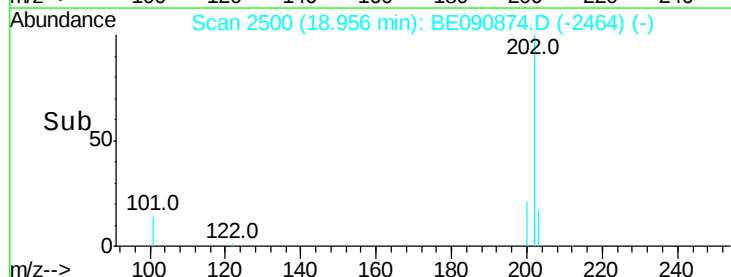
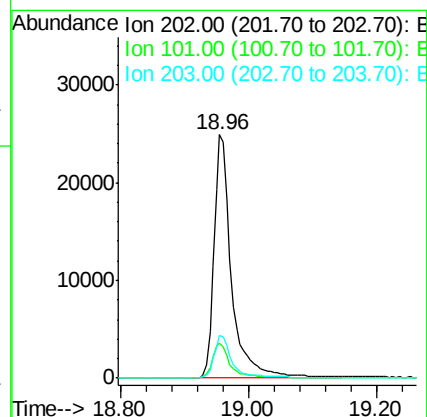
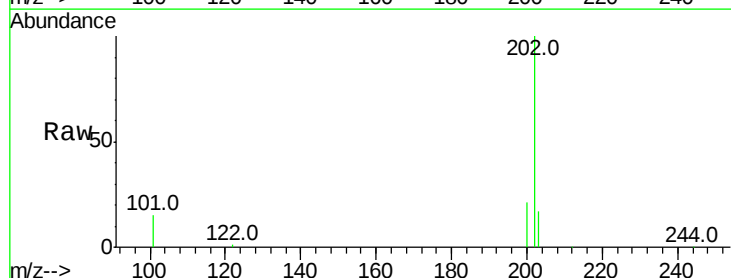
Tgt Ion:202 Resp: 47140

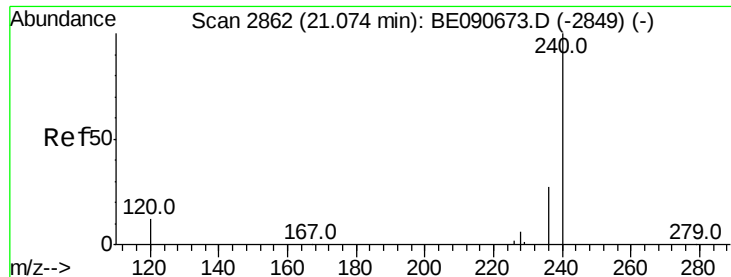
Ion Ratio Lower Upper

202 100

101 14.3 11.0 16.6

203 17.1 13.9 20.9

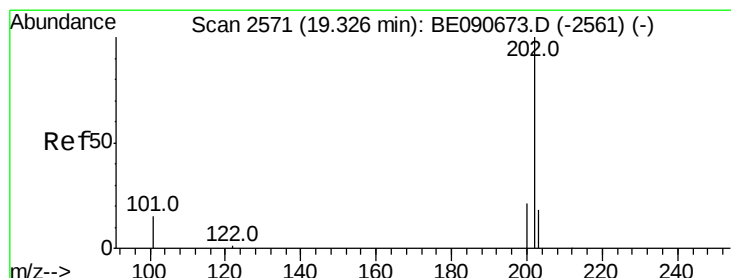
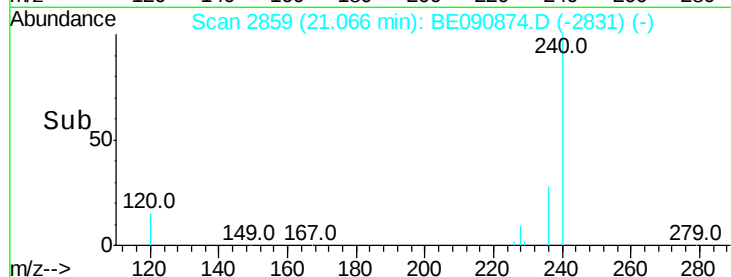
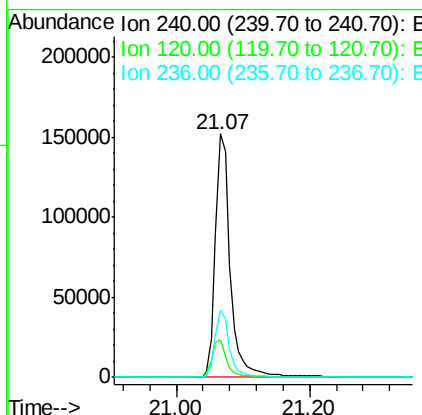
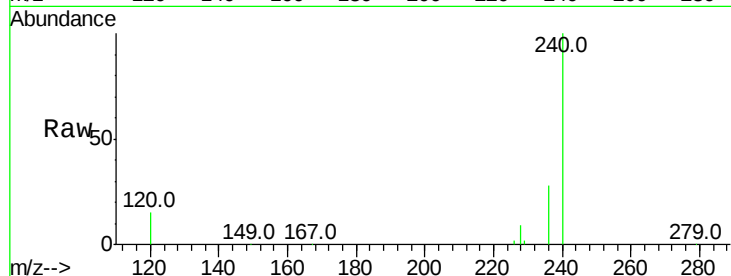




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BE090874.D
Acq: 17 Sep 2015 20:56

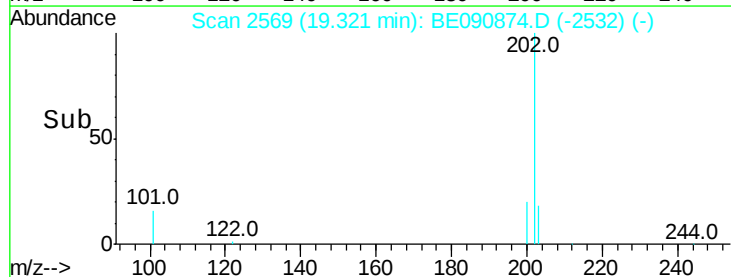
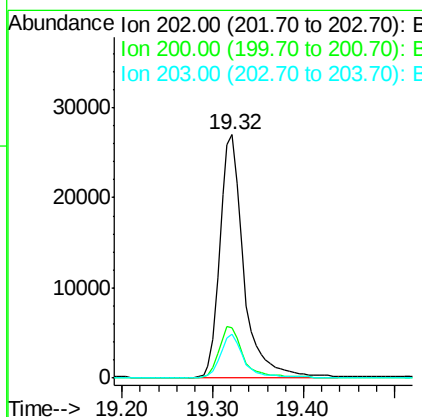
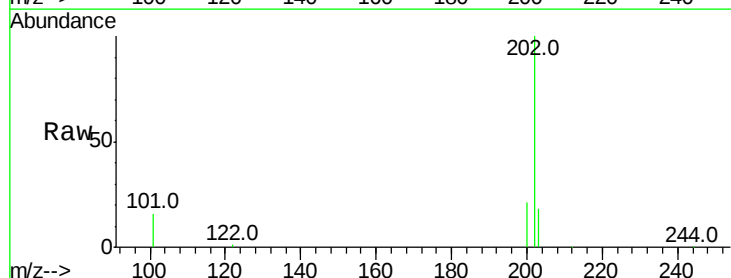
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

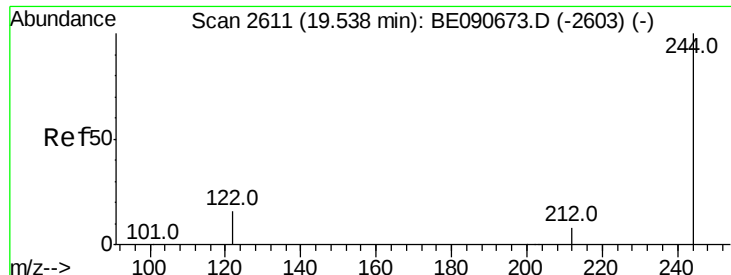
Tgt Ion:240 Resp: 233290
Ion Ratio Lower Upper
240 100
120 15.2 10.1 15.1#
236 27.6 21.9 32.9



#26
Pyrene
Concen: 1.01 ng
RT: 19.32 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BE090874.D
Acq: 17 Sep 2015 20:56

Tgt Ion:202 Resp: 48916
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.5 13.8 20.6

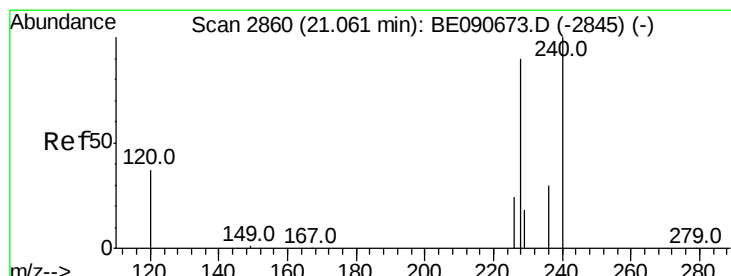
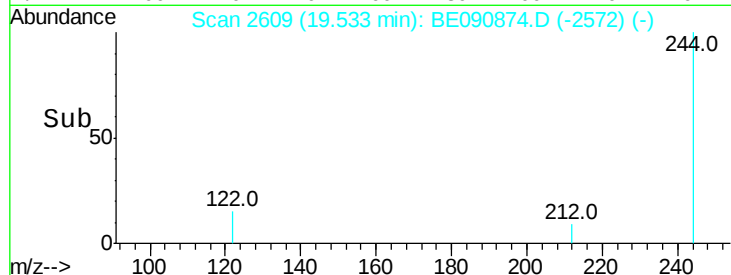
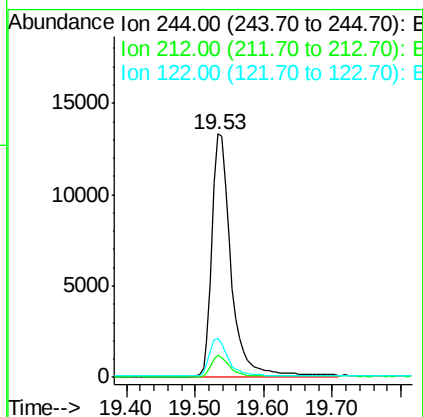
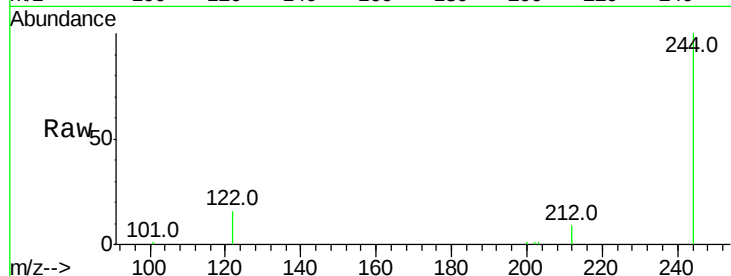




#27
 Terphenyl-d14
 Concen: 0.99 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090874.D
 Acq: 17 Sep 2015 20:56

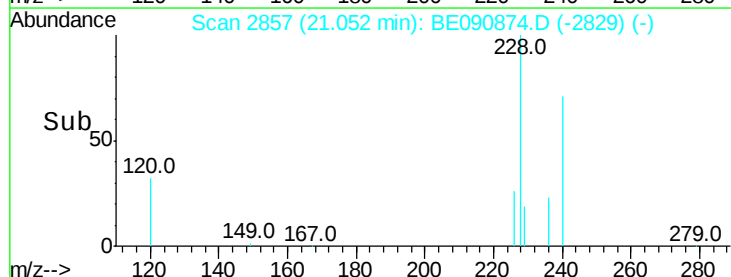
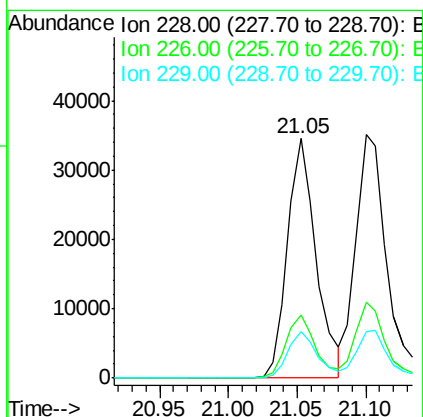
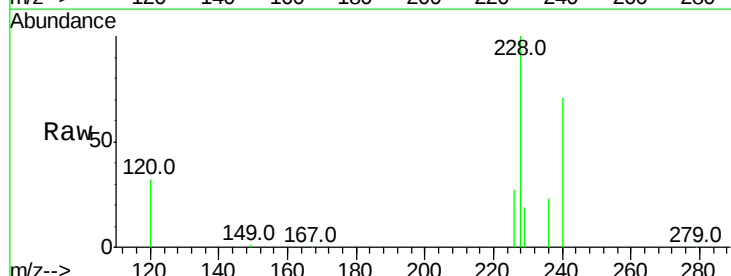
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

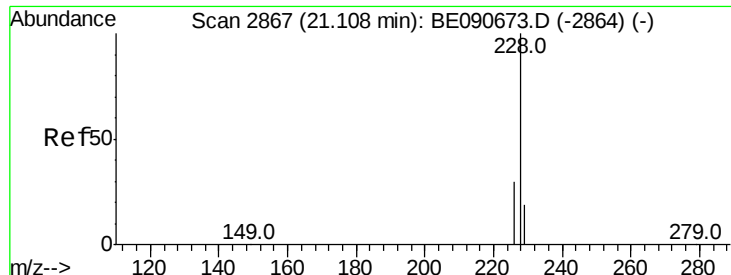
Tgt Ion:244 Resp: 25517
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 16.0 12.9 19.3



#28
 Benzo(a)anthracene
 Concen: 0.96 ng
 RT: 21.05 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BE090874.D
 Acq: 17 Sep 2015 20:56

Tgt Ion:228 Resp: 49859
 Ion Ratio Lower Upper
 228 100
 226 26.6 21.6 32.4
 229 19.4 15.9 23.9





#29

Chrysene

Concen: 1.00 ng

RT: 21.10 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

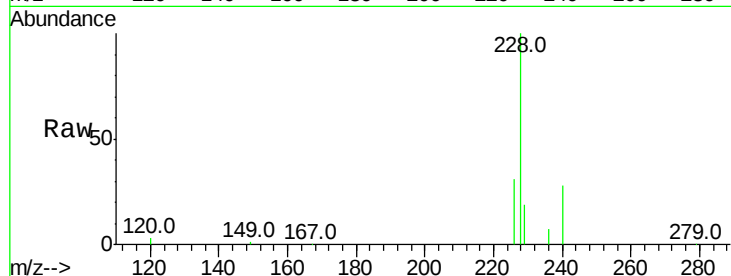
Tgt Ion:228 Resp: 57040

Ion Ratio Lower Upper

228 100

226 31.3 24.2 36.4

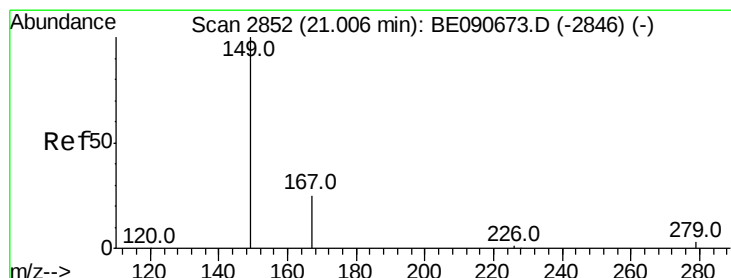
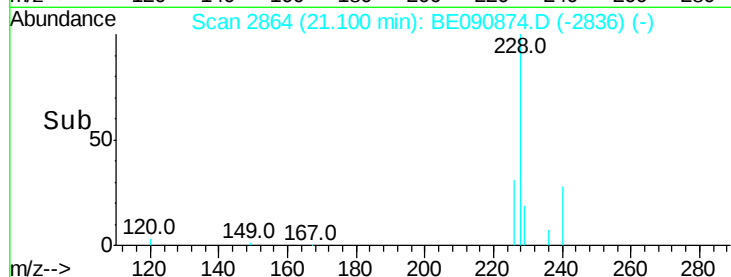
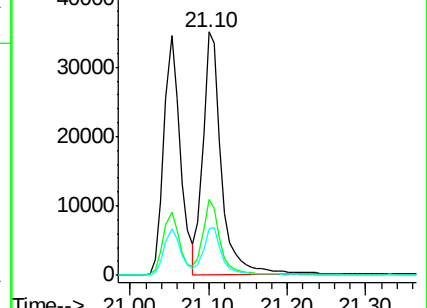
229 19.1 15.3 22.9



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: 0.83 ng

RT: 21.00 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

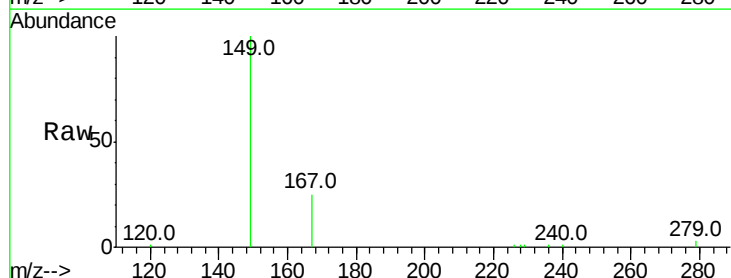
Tgt Ion:149 Resp: 10770

Ion Ratio Lower Upper

149 100

167 24.9 20.1 30.1

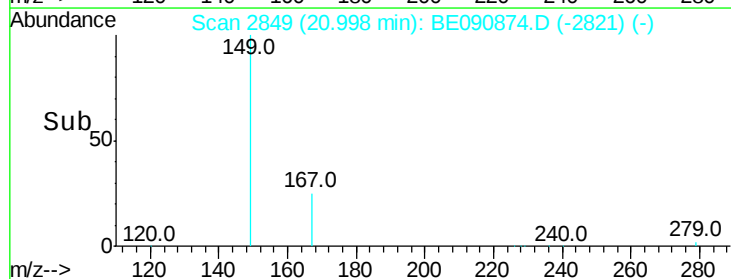
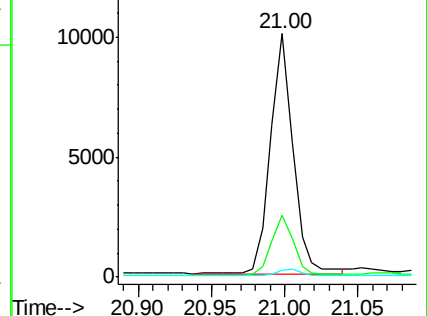
279 3.0 2.3 3.5

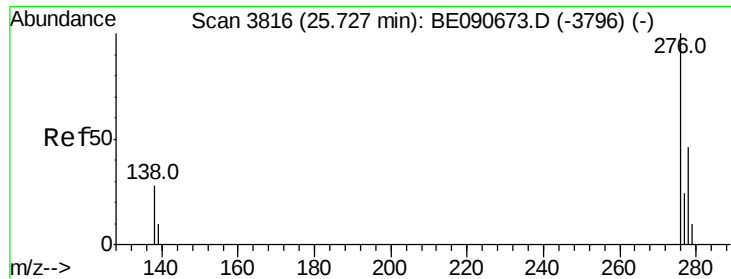


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.85 ng

RT: 25.72 min Scan# 3813

Delta R.T. -0.01 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

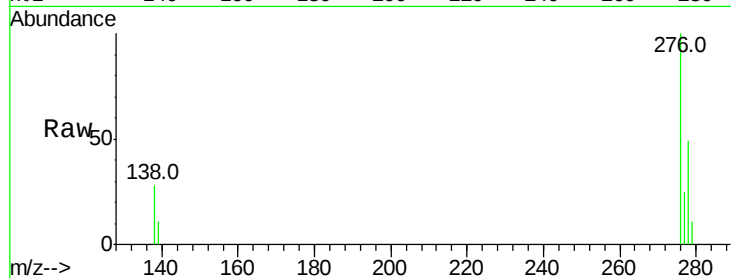
Tgt Ion:276 Resp: 46666

Ion Ratio Lower Upper

276 100

138 30.0 23.3 34.9

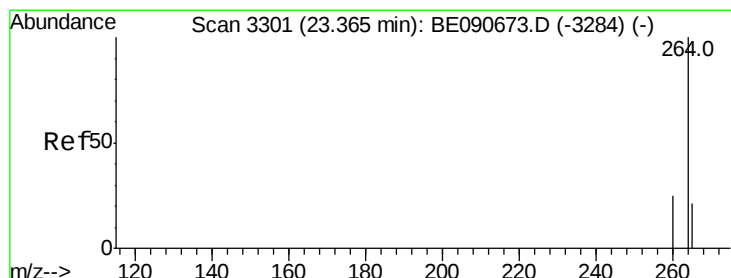
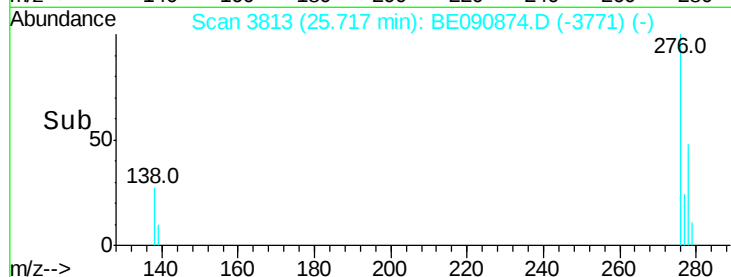
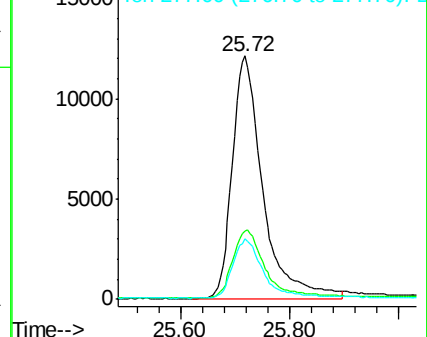
277 24.9 19.8 29.6



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: BE090874.D

Acq: 17 Sep 2015 20:56

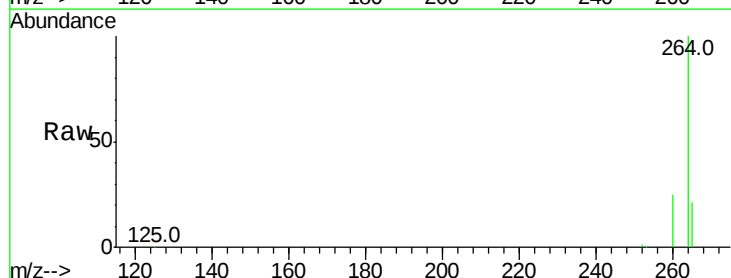
Tgt Ion:264 Resp: 201213

Ion Ratio Lower Upper

264 100

260 24.9 19.7 29.5

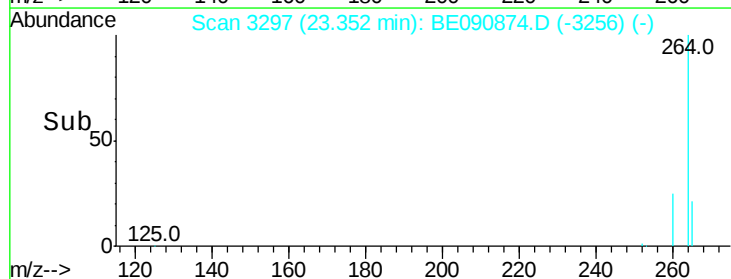
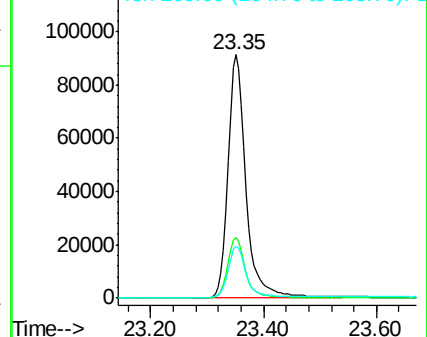
265 21.0 17.5 26.3

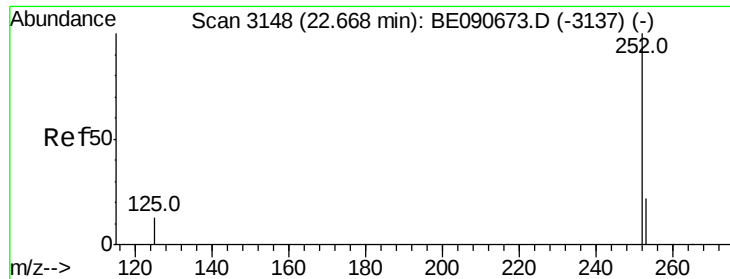


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.94 ng

RT: 22.66 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

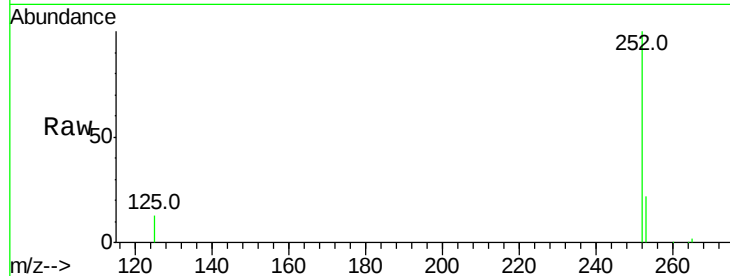
Tgt Ion:252 Resp: 40999

Ion Ratio Lower Upper

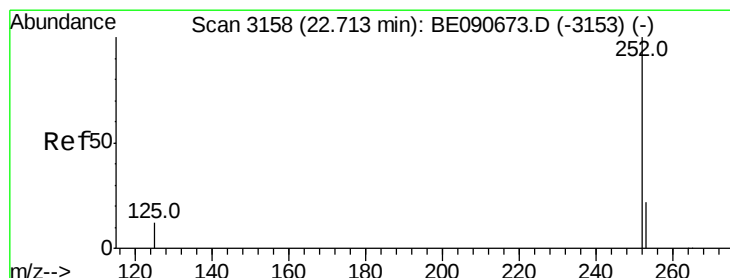
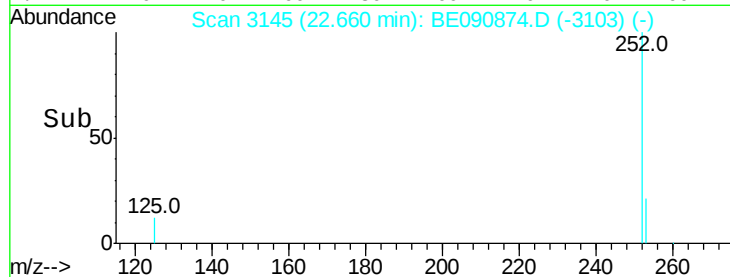
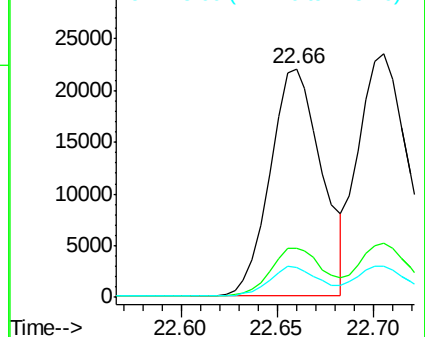
252 100

253 21.7 17.9 26.9

125 12.9 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: 0.95 ng

RT: 22.71 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

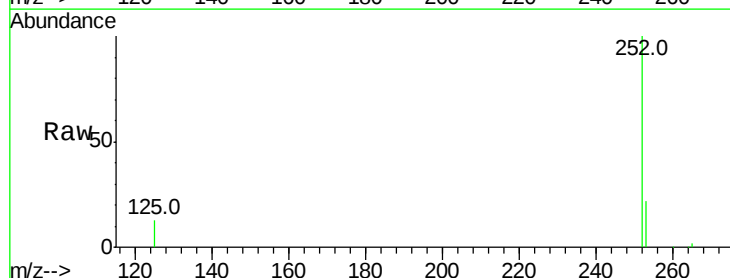
Tgt Ion:252 Resp: 48134

Ion Ratio Lower Upper

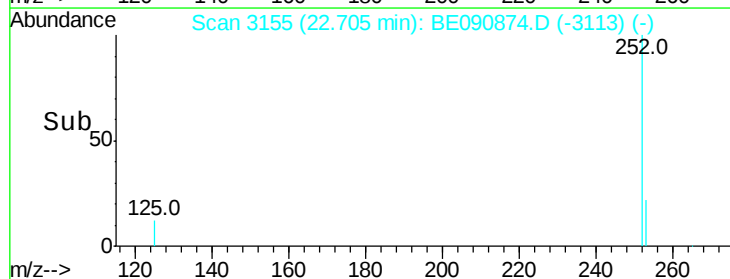
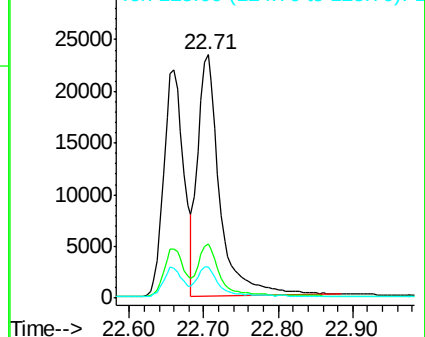
252 100

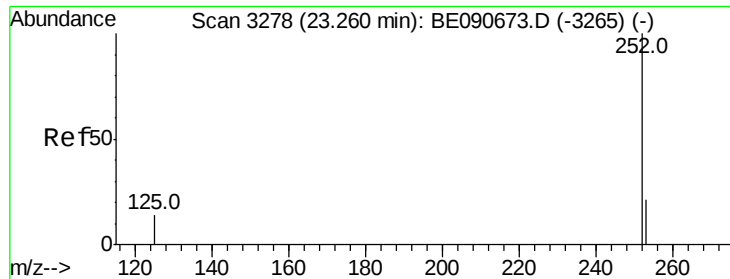
253 22.2 17.9 26.9

125 12.8 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: 0.92 ng

RT: 23.25 min Scan# 3274

Delta R.T. -0.01 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

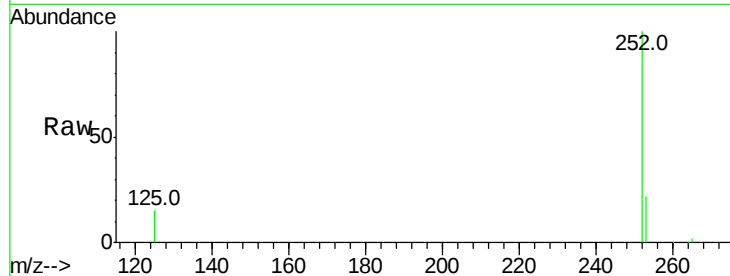
Tgt Ion:252 Resp: 35952

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

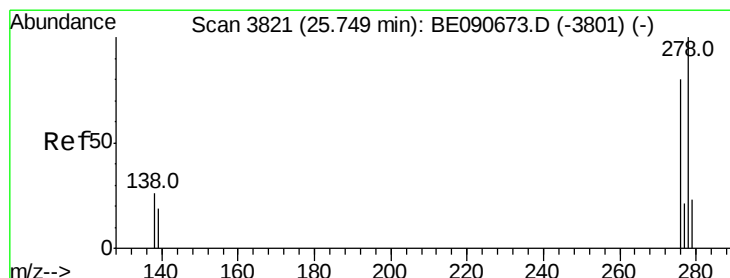
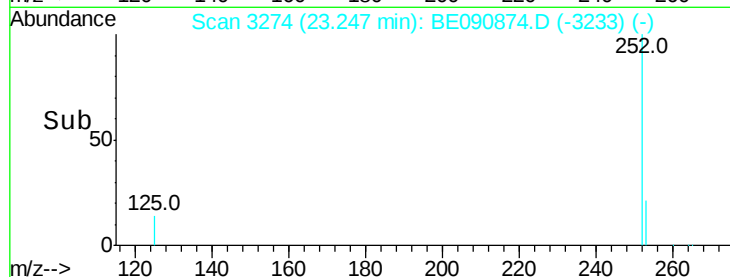
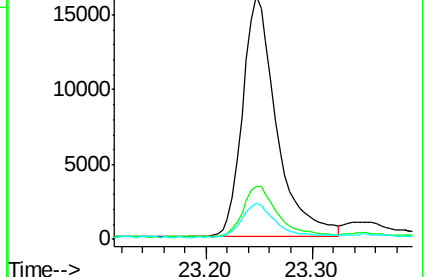
125 14.7 11.6 17.4



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: 0.88 ng

RT: 25.74 min Scan# 3818

Delta R.T. -0.01 min

Lab File: BE090874.D

Acq: 17 Sep 2015 20:56

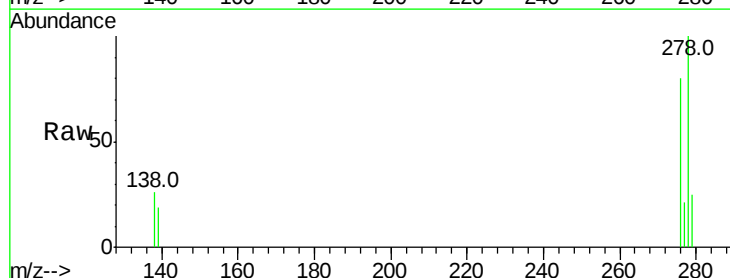
Tgt Ion:278 Resp: 36508

Ion Ratio Lower Upper

278 100

139 19.5 15.4 23.0

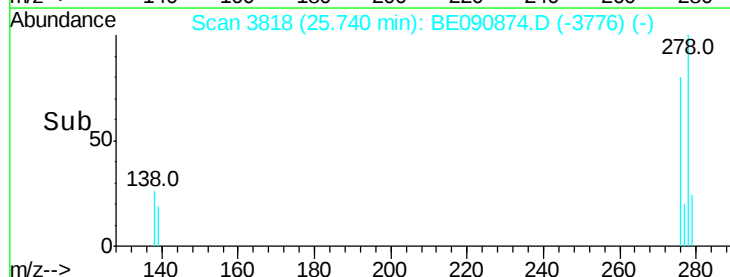
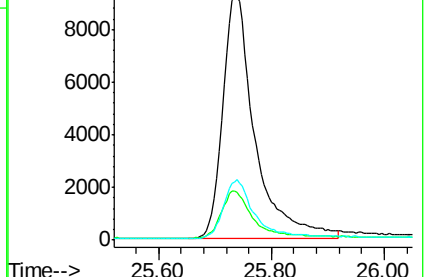
279 25.0 18.8 28.2

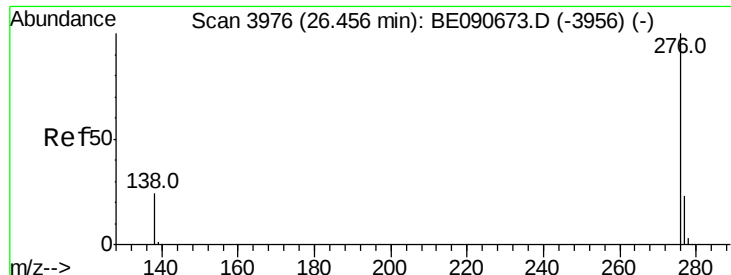


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.88 ng

RT: 26.44 min Scan# 3971

Delta R.T. -0.02 min

Lab File: BE090874.D

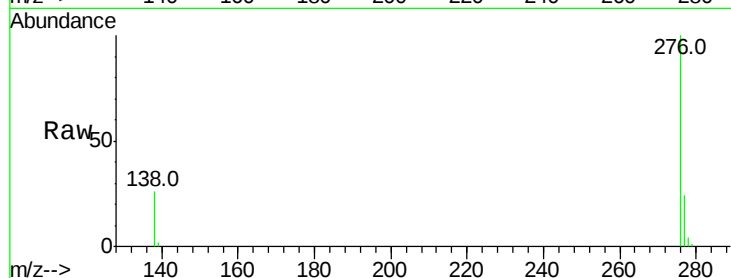
Acq: 17 Sep 2015 20:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



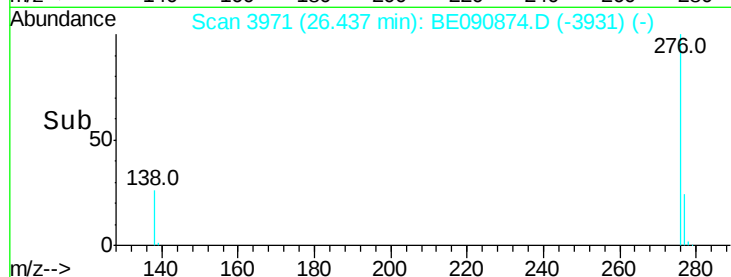
Tgt Ion: 276 Resp: 39669

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 26.4 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

