

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
 Data File : BE090674.D
 Acq On : 1 Sep 2015 19:55
 Operator : UM/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

Quant Time: Sep 02 01:31:06 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 01:28:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	50195	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	215973	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	109948	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	265556	5.00	ng	0.00
25) Chrysene-d12	21.07	240	349128	5.00	ng	0.00
32) Perylene-d12	23.36	264	301930	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	17359	1.25	ng	0.00
5) Phenol-d6	6.75	99	24844	1.22	ng	0.00
7) Nitrobenzene-d5	8.70	82	26350	1.56	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	4720	1.16	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	54817	1.69	ng	0.00
27) Terphenyl-d14	19.54	244	70179	1.16	ng	0.00

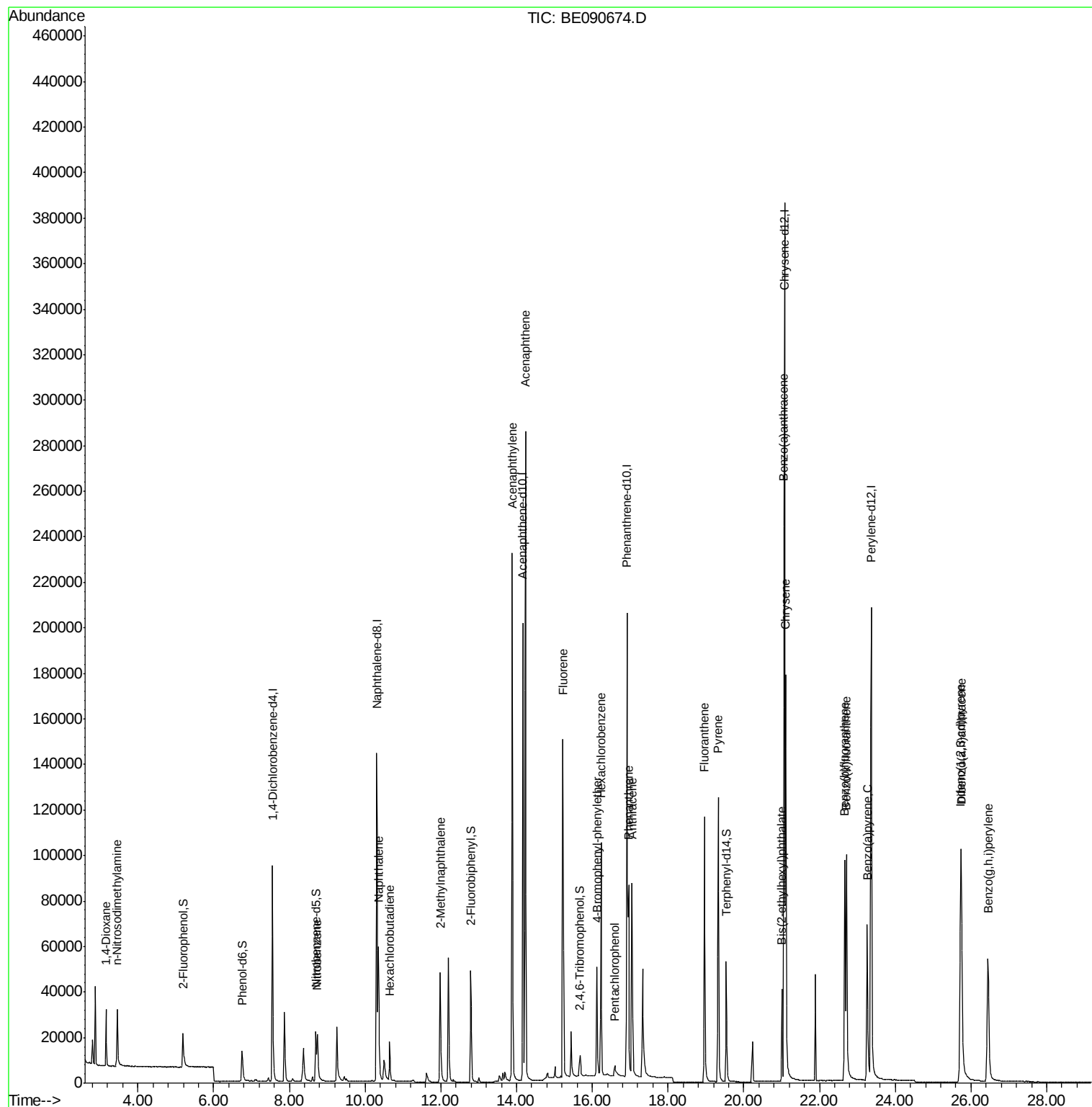
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	13547	2.01	ng	98
3) n-Nitrosodimethylamine	3.45	42	17303	1.96	ng	# 97
8) Nitrobenzene	8.74	77	30386	1.72	ng	99
9) Naphthalene	10.35	128	84418	1.73	ng	99
10) Hexachlorobutadiene	10.65	225	13299	1.83	ng	100
11) 2-Methylnaphthalene	11.98	142	46773	1.50	ng	99
15) Acenaphthylene	13.89	152	315924	1.60	ng	100
16) Acenaphthene	14.23	154	53146	1.76	ng	98
17) Fluorene	15.22	166	66853	1.81	ng	98
19) 4-Bromophenyl-phenylether	16.13	248	16733	1.58	ng	95
20) Hexachlorobenzene	16.23	284	89793	1.86	ng	97
21) Pentachlorophenol	16.60	266	4423	1.09	ng	92
22) Phenanthrene	16.96	178	121546	1.75	ng	99
23) Anthracene	17.05	178	105479	1.68	ng	99
24) Fluoranthene	18.96	202	123393	1.69	ng	99
26) Pyrene	19.32	202	130399	1.35	ng	100
28) Benzo(a)anthracene	21.05	228	144507	1.60	ng	99
29) Chrysene	21.11	228	158508	1.70	ng	99
30) Bis(2-ethylhexyl)phthalate	21.01	149	35429	0.74	ng	100
31) Indeno(1,2,3-cd)pyrene	25.72	276	147718	1.68	ng	99
33) Benzo(b)fluoranthene	22.66	252	124805	1.76	ng	99
34) Benzo(k)fluoranthene	22.71	252	150304	1.87	ng	100
35) Benzo(a)pyrene	23.26	252	108847	1.66	ng	99
36) Dibenzo(a,h)anthracene	25.75	278	118493	1.84	ng	99
37) Benzo(g,h,i)perylene	26.45	276	123099	1.76	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# 838

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

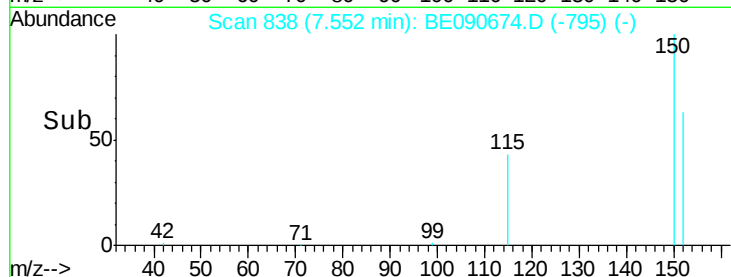
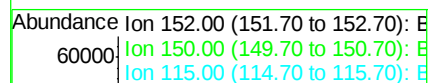
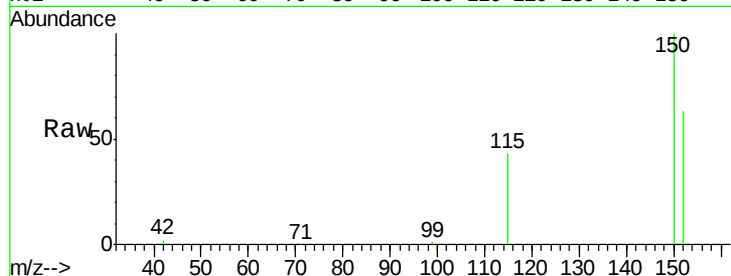
Tgt Ion:152 Resp: 50195

Ion Ratio Lower Upper

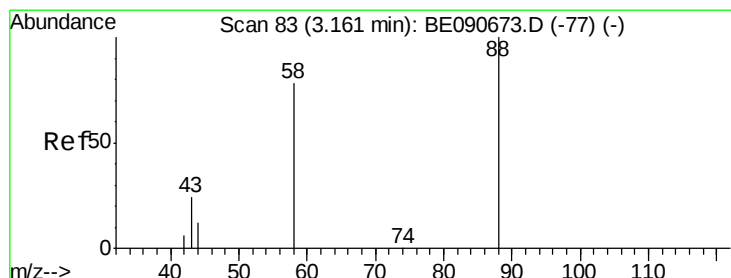
152 100

150 157.9 122.2 183.4

115 67.9 51.0 76.4



Time-->



#2

1,4-Dioxane

Concen: 2.01 ng

RT: 3.16 min Scan# 83

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

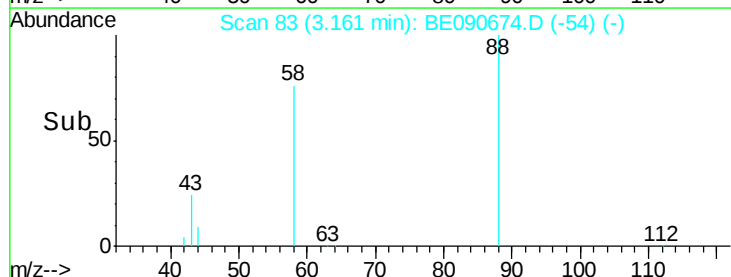
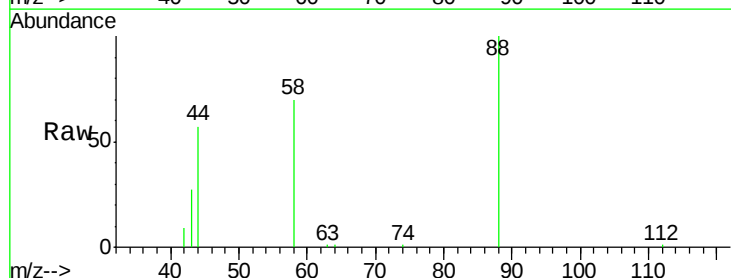
Tgt Ion: 88 Resp: 13547

Ion Ratio Lower Upper

88 100

58 88.4 68.4 102.6

43 33.1 26.9 40.3





#3

n-Nitrosodimethylamine

Concen: 1.96 ng

RT: 3.45 min Scan# 126

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

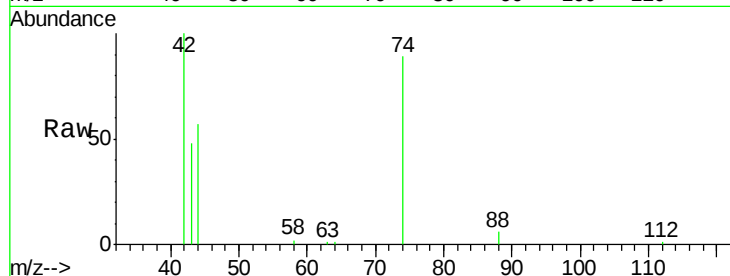
Tgt Ion: 42 Resp: 17303

Ion Ratio Lower Upper

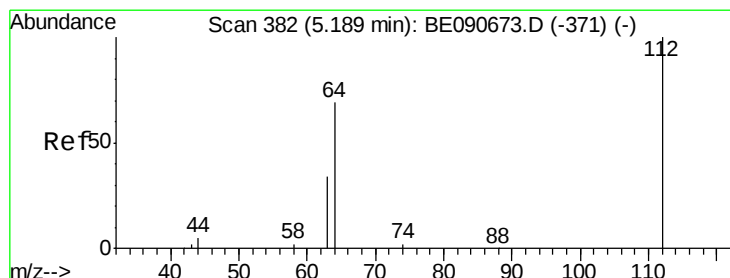
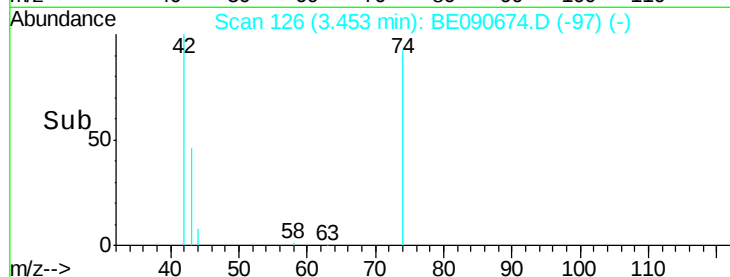
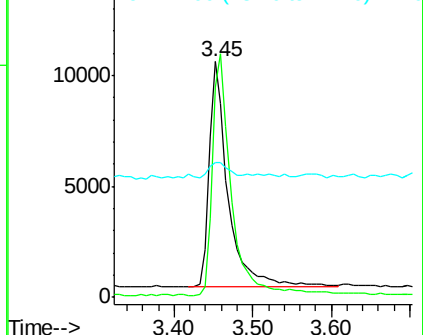
42 100

74 106.3 83.7 125.5

44 7.5 10.0 15.0#



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



#4

2-Fluorophenol

Concen: 1.25 ng

RT: 5.19 min Scan# 382

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

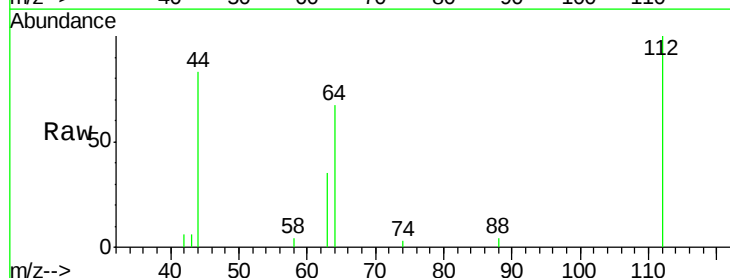
Tgt Ion: 112 Resp: 17359

Ion Ratio Lower Upper

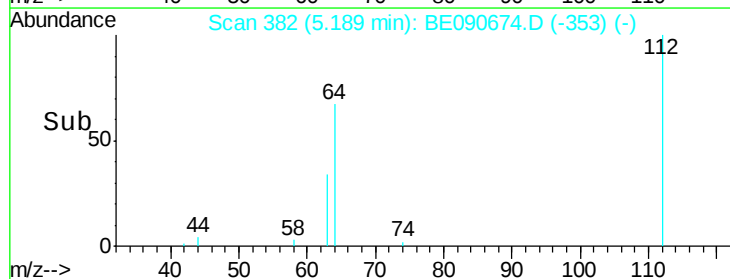
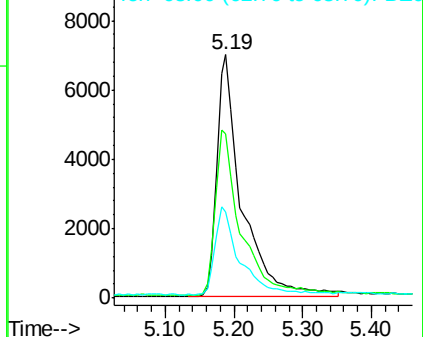
112 100

64 71.5 57.3 85.9

63 37.0 29.2 43.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.22 ng

RT: 6.75 min Scan# 661

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

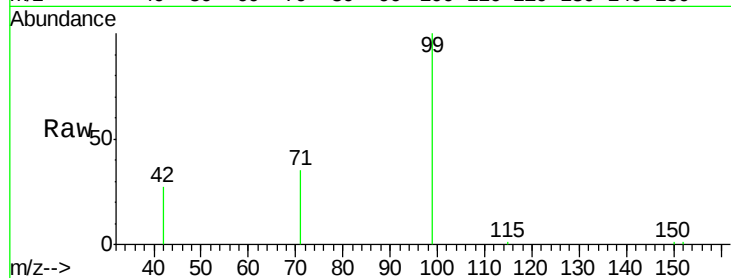
Tgt Ion: 99 Resp: 24844

Ion Ratio Lower Upper

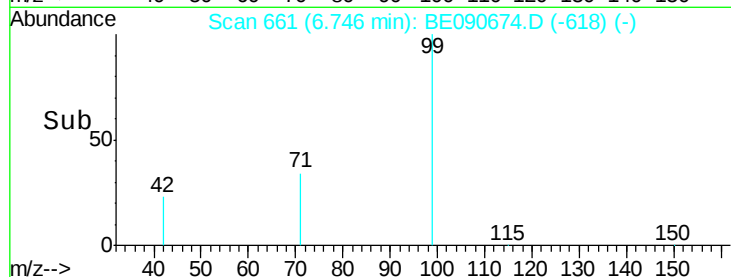
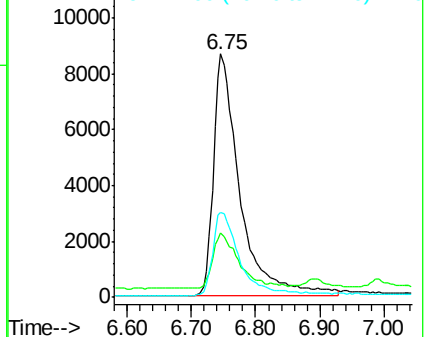
99 100

42 22.1 16.8 25.2

71 34.6 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: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

Tgt Ion: 136 Resp: 215973

Ion Ratio Lower Upper

136 100

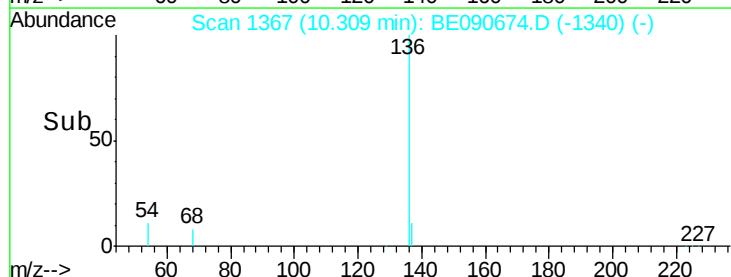
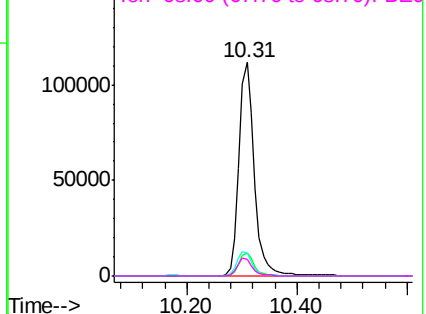
137 11.0 8.7 13.1

54 10.6 9.0 13.6

68 7.7 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: 1.56 ng

RT: 8.70 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

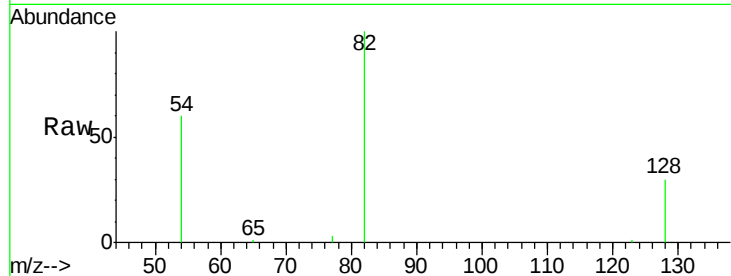
Tgt Ion: 82 Resp: 26350

Ion Ratio Lower Upper

82 100

128 30.4 25.0 37.4

54 60.0 46.3 69.5

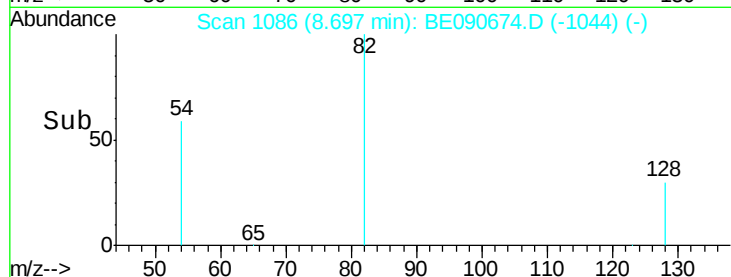


Abundance Ion 82.00 (81.70 to 82.70): BE090673.D (-1078) (-)

Ion 128.00 (127.70 to 128.70): BE090673.D (-1078) (-)

Ion 54.00 (53.70 to 54.70): BE090673.D (-1078) (-)

Time-->

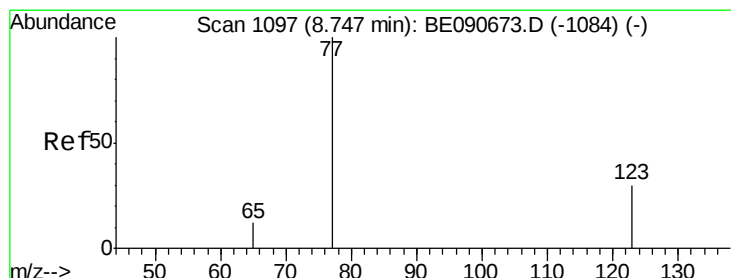


Abundance Ion 82.00 (81.70 to 82.70): BE090673.D (-1078) (-)

Ion 128.00 (127.70 to 128.70): BE090673.D (-1078) (-)

Ion 54.00 (53.70 to 54.70): BE090673.D (-1078) (-)

Time-->



#8

Nitrobenzene

Concen: 1.72 ng

RT: 8.74 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

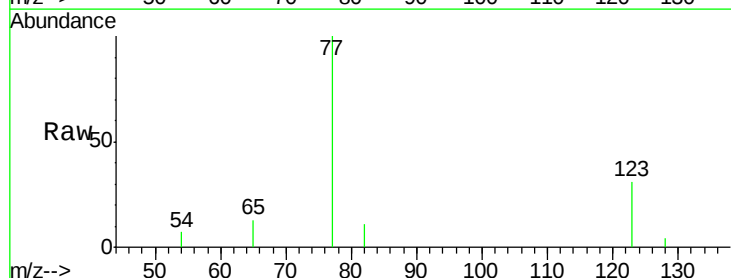
Tgt Ion: 77 Resp: 30386

Ion Ratio Lower Upper

77 100

123 31.6 25.1 37.7

65 11.9 9.9 14.9

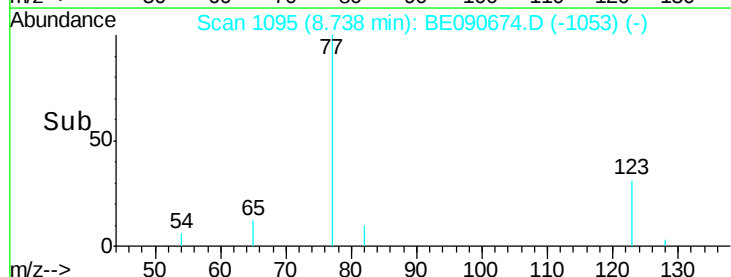


Abundance Ion 77.00 (76.70 to 77.70): BE090673.D (-1084) (-)

Ion 123.00 (122.70 to 123.70): BE090673.D (-1084) (-)

Ion 65.00 (64.70 to 65.70): BE090673.D (-1084) (-)

Time-->



Abundance Ion 77.00 (76.70 to 77.70): BE090673.D (-1084) (-)

Ion 123.00 (122.70 to 123.70): BE090673.D (-1084) (-)

Ion 65.00 (64.70 to 65.70): BE090673.D (-1084) (-)

Time-->



#9

Naphthalene

Concen: 1.73 ng

RT: 10.35 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

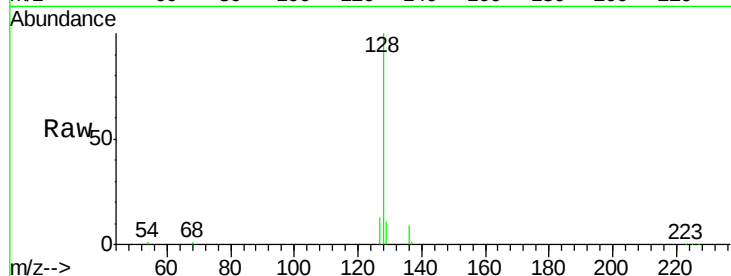
Tgt Ion:128 Resp: 84418

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

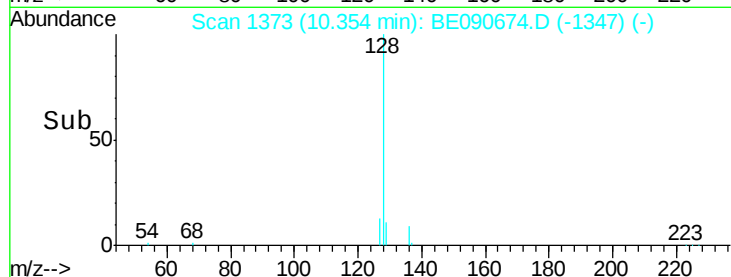
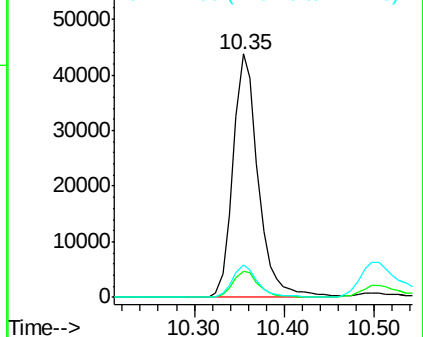
127 13.3 10.6 15.8



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: 1.83 ng

RT: 10.65 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

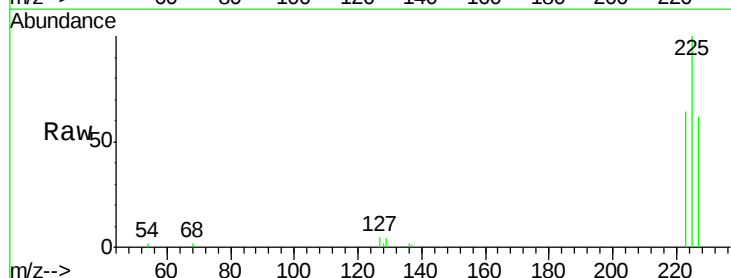
Tgt Ion:225 Resp: 13299

Ion Ratio Lower Upper

225 100

223 63.3 50.6 76.0

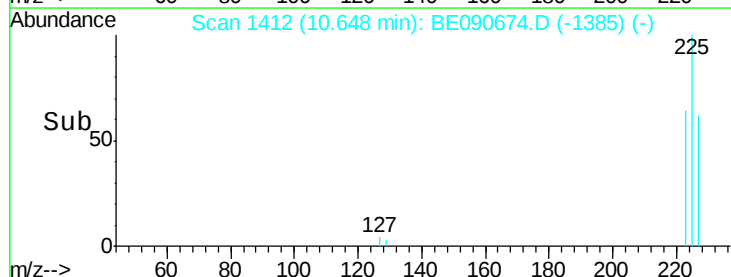
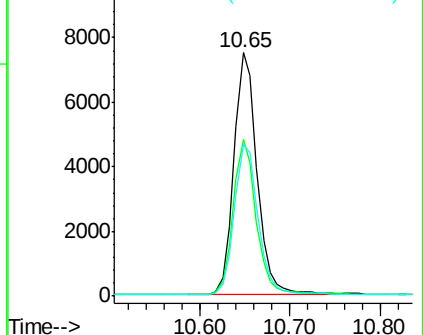
227 64.3 51.0 76.6



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: 1.50 ng

RT: 11.98 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

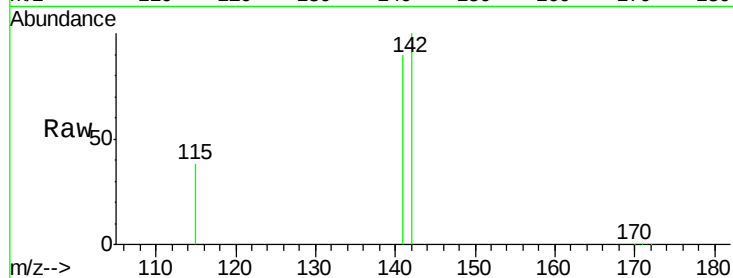
Tgt Ion:142 Resp: 46773

Ion Ratio Lower Upper

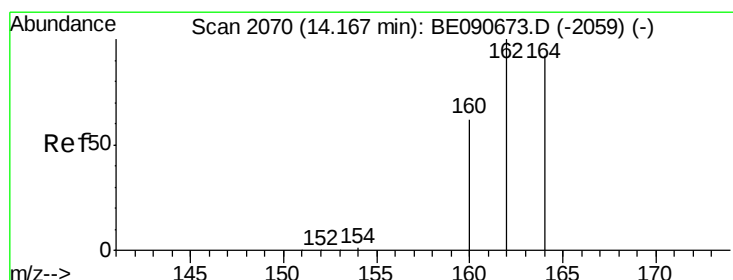
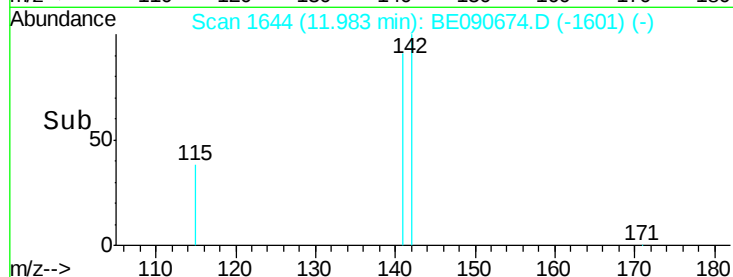
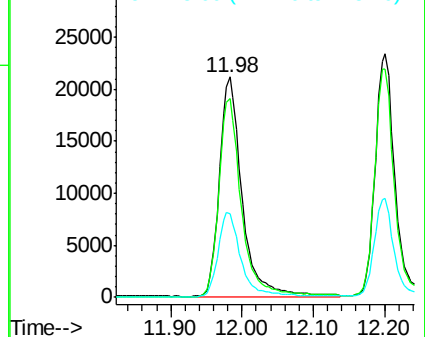
142 100

141 90.2 71.4 107.2

115 38.1 31.0 46.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

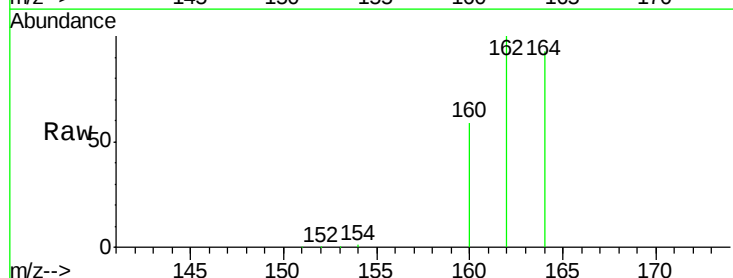
Tgt Ion:164 Resp: 109948

Ion Ratio Lower Upper

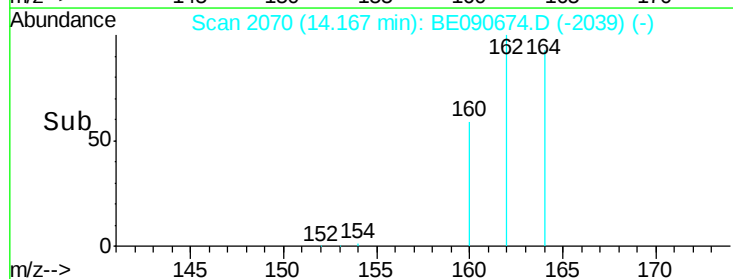
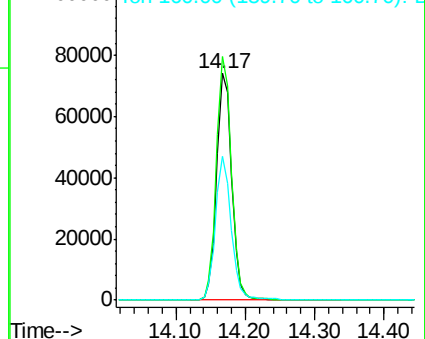
164 100

162 107.3 86.8 130.2

160 63.3 53.9 80.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

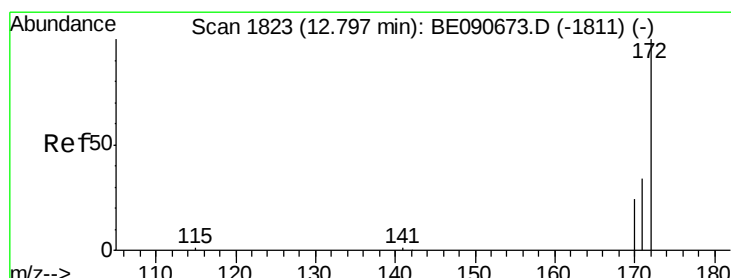
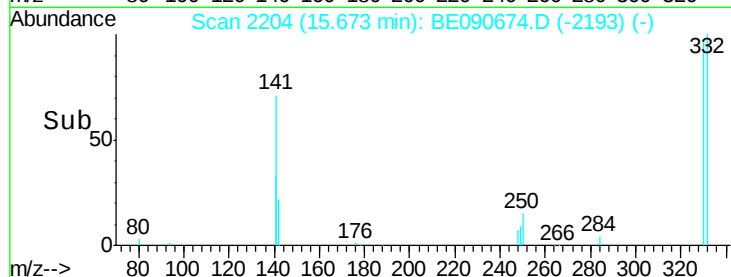
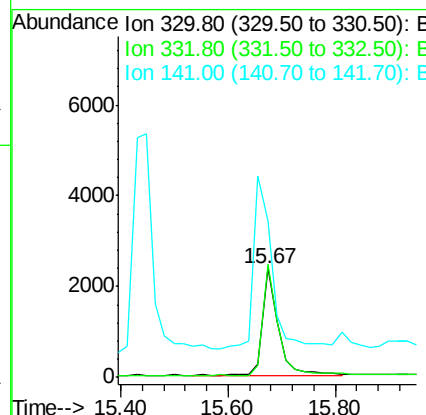
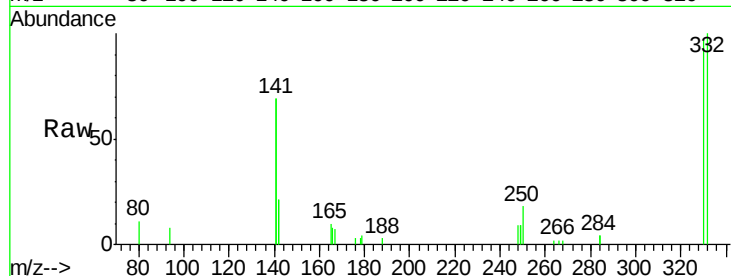




#13
 2,4,6-Tribromophenol
 Concen: 1.16 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090674.D
 Acq: 1 Sep 2015 19:55

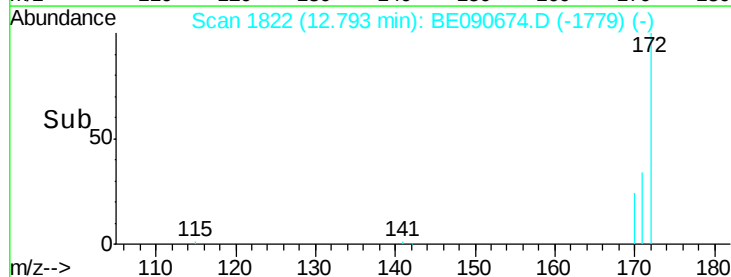
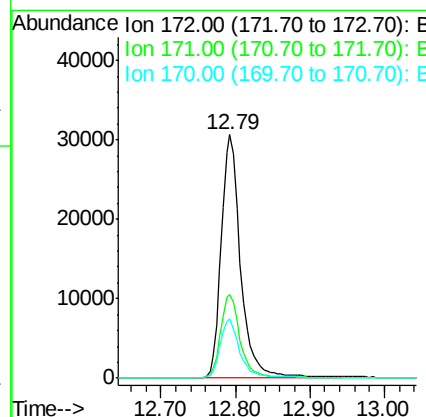
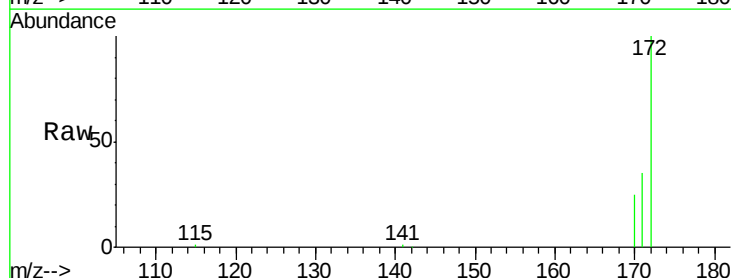
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

Tgt Ion:330 Resp: 4720
 Ion Ratio Lower Upper
 330 100
 332 99.9 74.9 112.3
 141 186.3 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 1.69 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BE090674.D
 Acq: 1 Sep 2015 19:55

Tgt Ion:172 Resp: 54817
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.8 41.8
 170 24.5 19.8 29.6





#15

Acenaphthylene

Concen: 1.60 ng

RT: 13.89 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

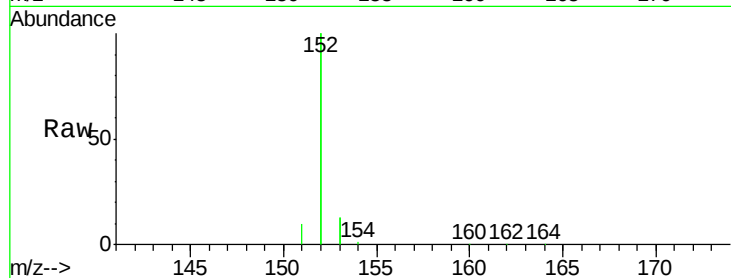
Tgt Ion:152 Resp: 315924

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

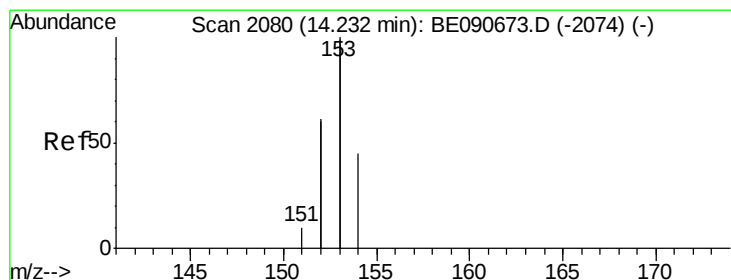
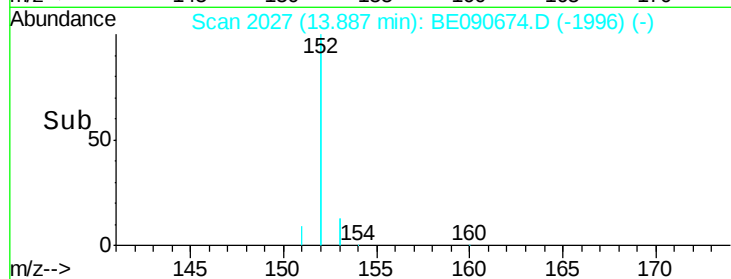
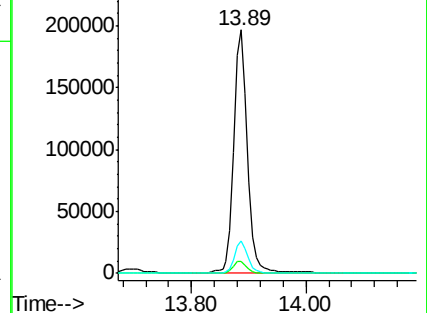
153 12.9 10.3 15.5



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: 1.76 ng

RT: 14.23 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

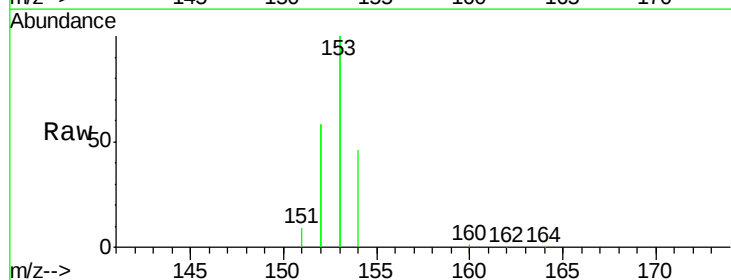
Tgt Ion:154 Resp: 53146

Ion Ratio Lower Upper

154 100

153 443.2 354.5 531.7

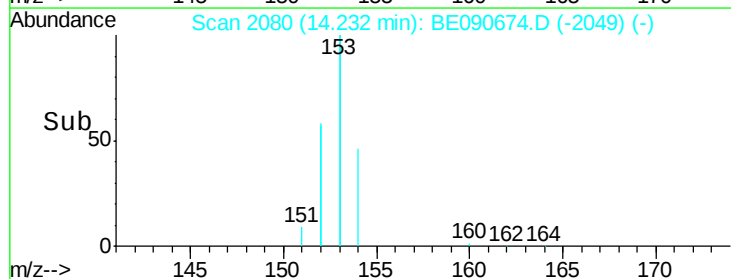
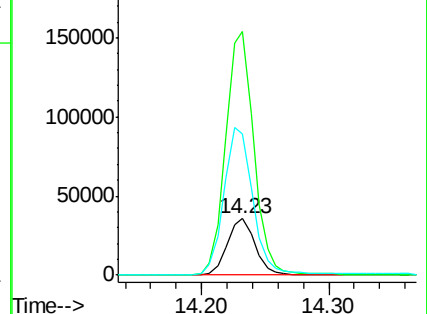
152 274.3 227.8 341.6

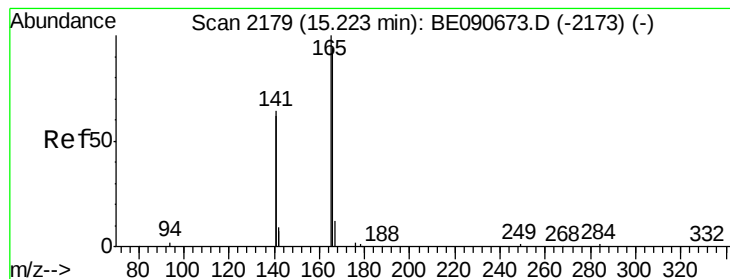


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 1.81 ng

RT: 15.22 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

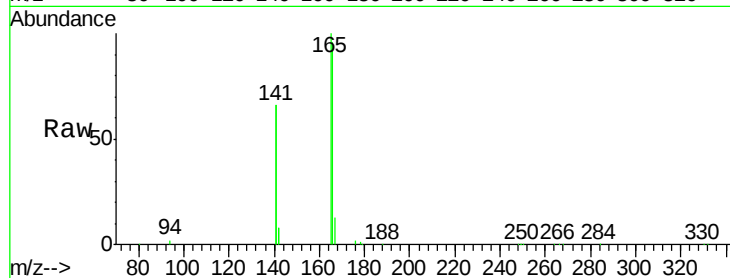
Tgt Ion:166 Resp: 66853

Ion Ratio Lower Upper

166 100

165 101.4 82.7 124.1

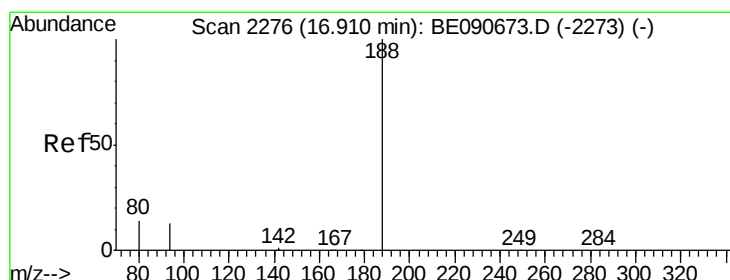
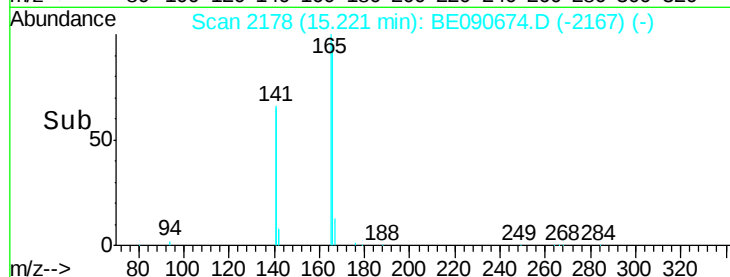
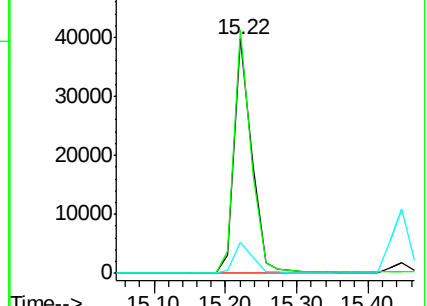
167 14.1 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

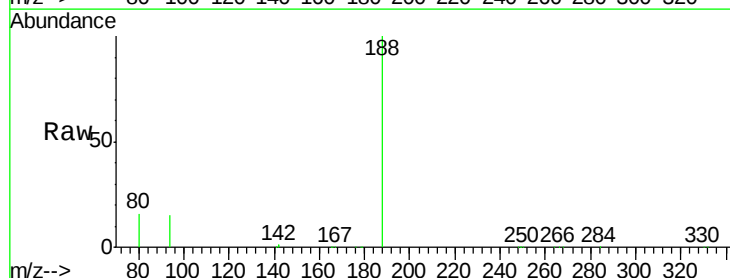
Tgt Ion:188 Resp: 265556

Ion Ratio Lower Upper

188 100

94 14.6 10.3 15.5

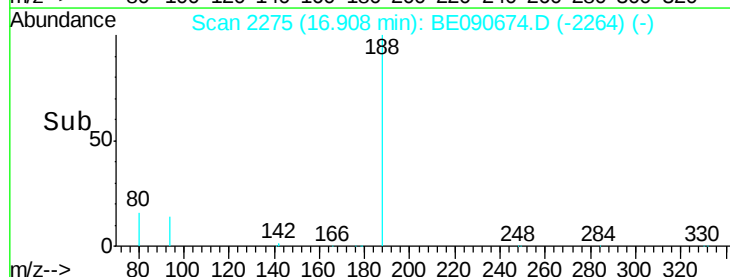
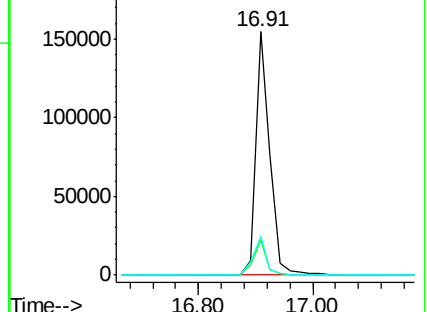
80 15.9 11.0 16.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#19

4-Bromophenyl-phenylether

Concen: 1.58 ng

RT: 16.13 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

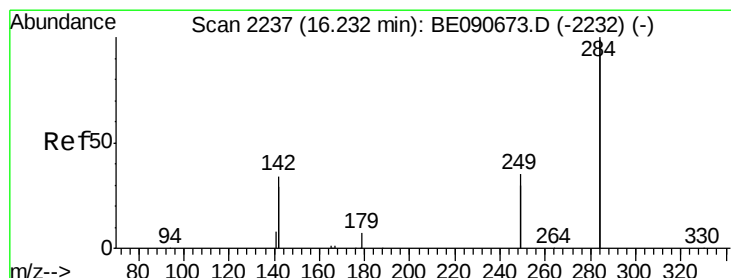
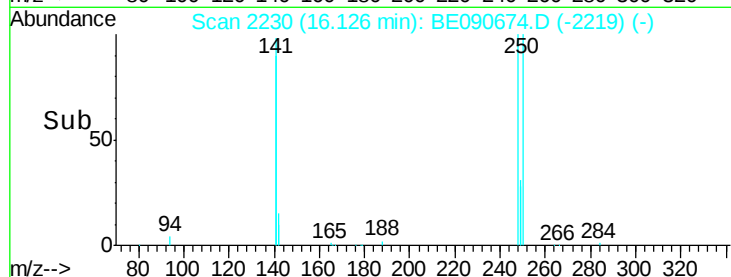
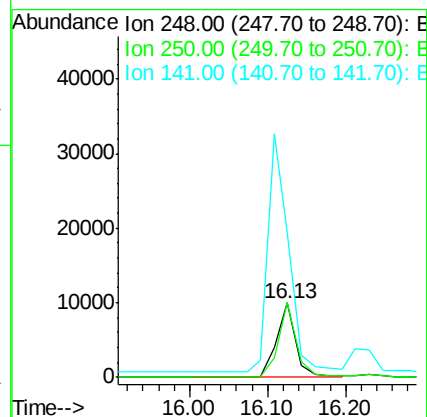
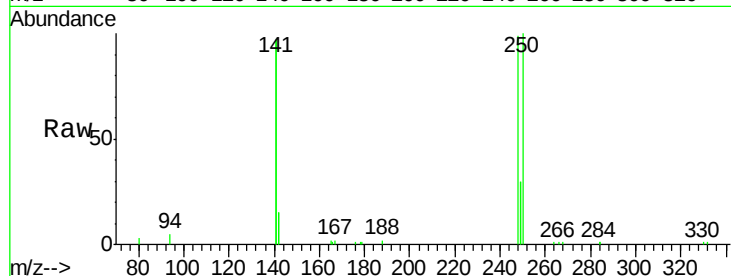
Tgt Ion:248 Resp: 16733

Ion Ratio Lower Upper

248 100

250 95.2 76.7 115.1

141 353.1 292.6 439.0



#20

Hexachlorobenzene

Concen: 1.86 ng

RT: 16.23 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

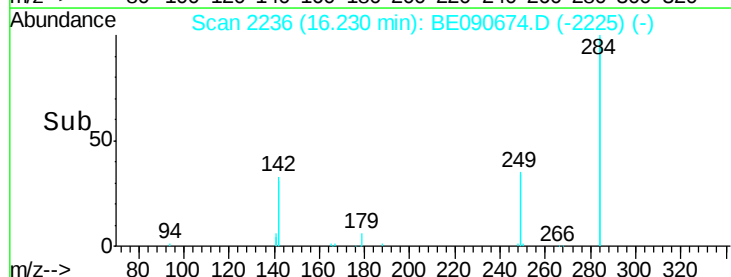
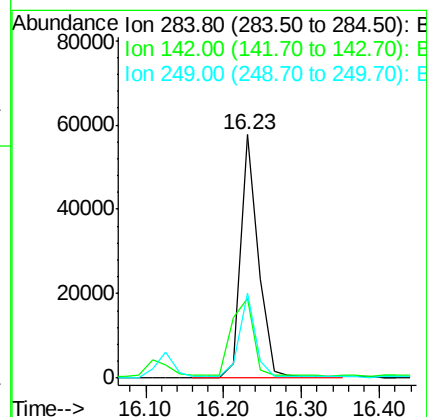
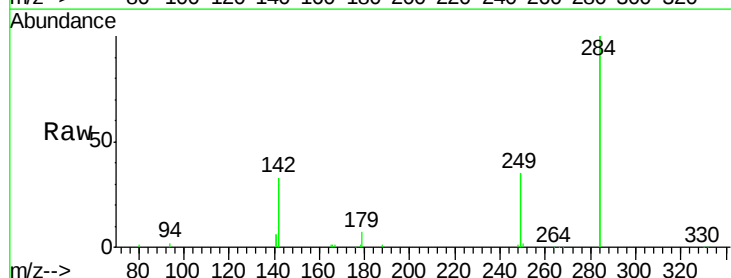
Tgt Ion:284 Resp: 89793

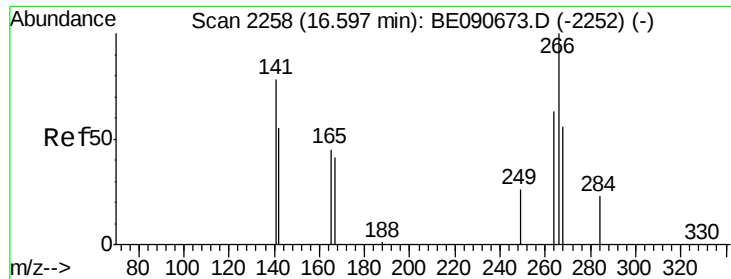
Ion Ratio Lower Upper

284 100

142 40.0 35.0 52.4

249 31.7 25.5 38.3





#21

Pentachlorophenol

Concen: 1.09 ng

RT: 16.60 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

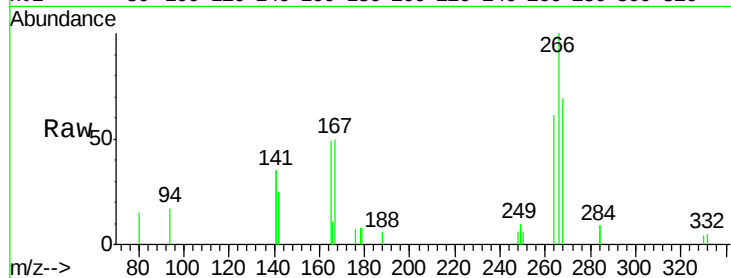
Tgt Ion:266 Resp: 4423

Ion Ratio Lower Upper

266 100

268 68.5 49.6 74.4

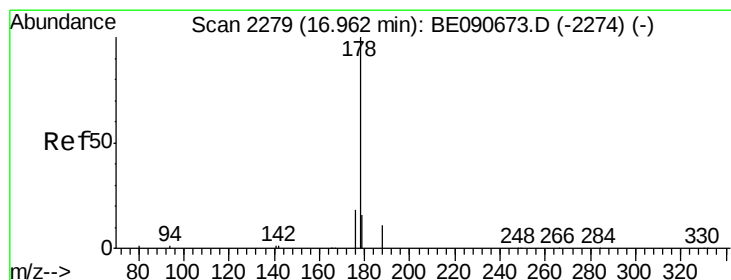
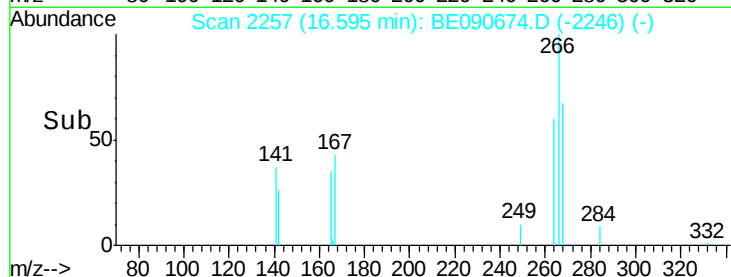
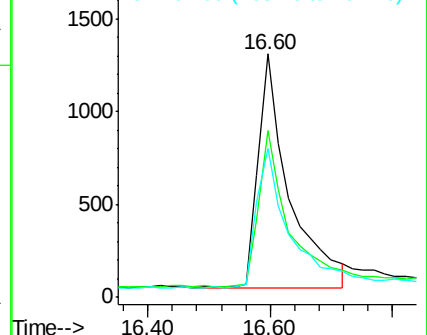
264 61.2 53.9 80.9



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: 1.75 ng

RT: 16.96 min Scan# 2278

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

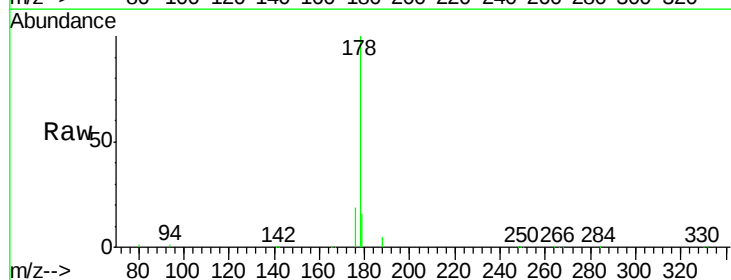
Tgt Ion:178 Resp: 121546

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

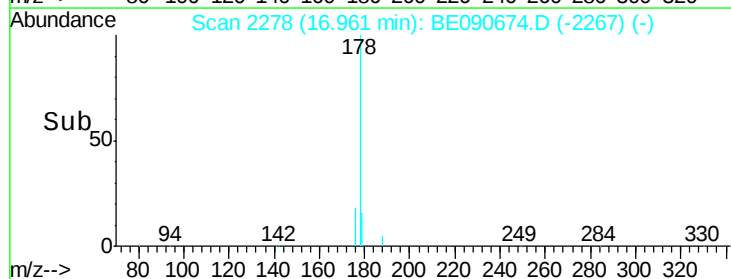
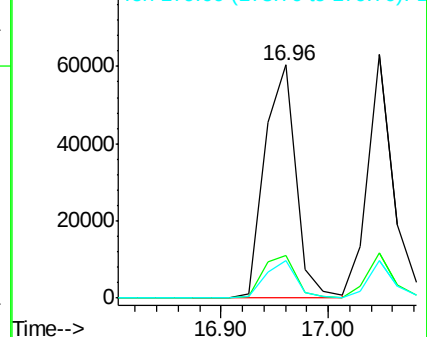
179 15.5 12.8 19.2



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: 1.68 ng

RT: 17.05 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

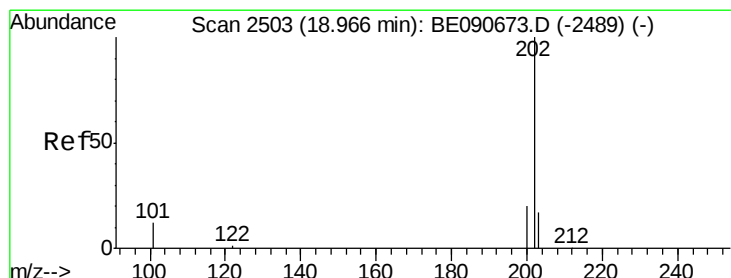
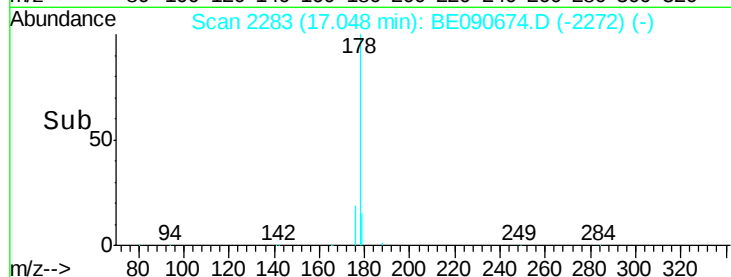
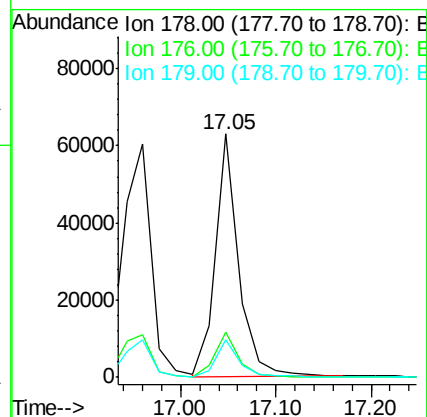
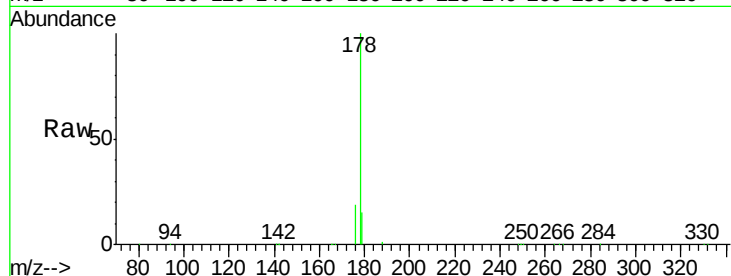
Tgt Ion:178 Resp: 105479

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 15.1 12.3 18.5



#24

Fluoranthene

Concen: 1.69 ng

RT: 18.96 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

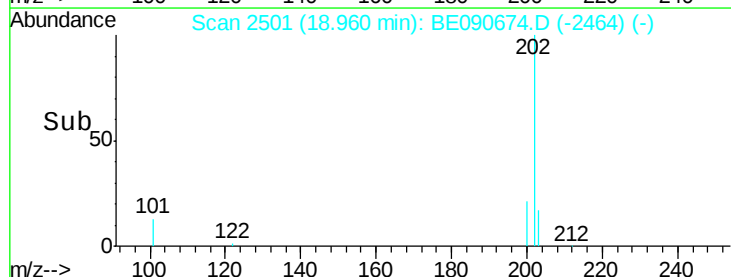
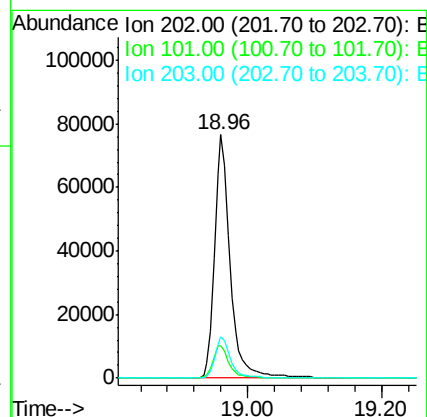
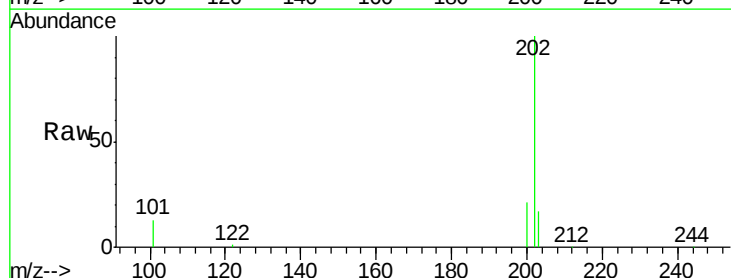
Tgt Ion:202 Resp: 123393

Ion Ratio Lower Upper

202 100

101 13.8 11.0 16.6

203 17.0 13.9 20.9





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

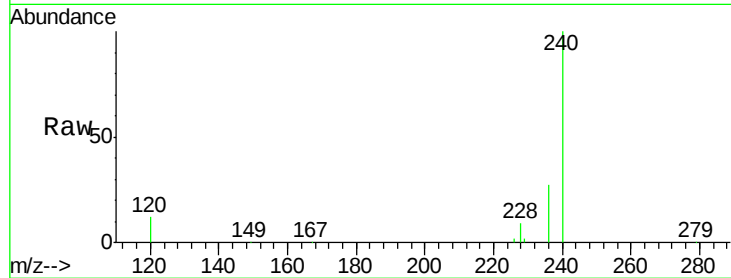
Tgt Ion:240 Resp: 349128

Ion Ratio Lower Upper

240 100

120 12.2 10.1 15.1

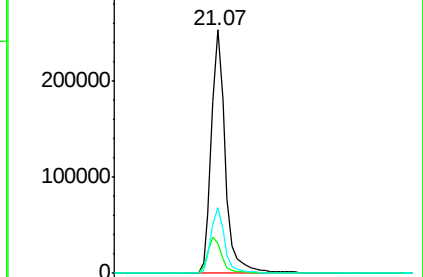
236 26.7 21.9 32.9



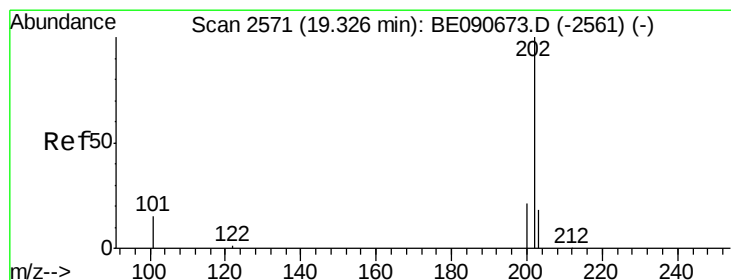
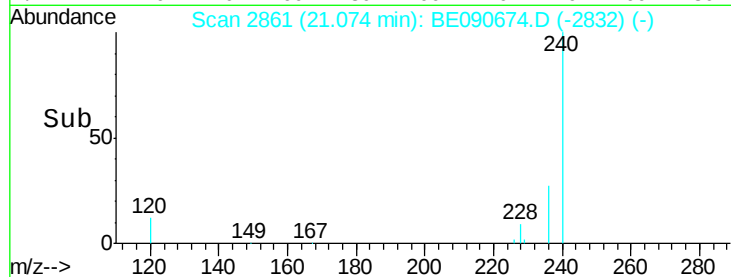
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#26

Pyrene

Concen: 1.35 ng

RT: 19.32 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

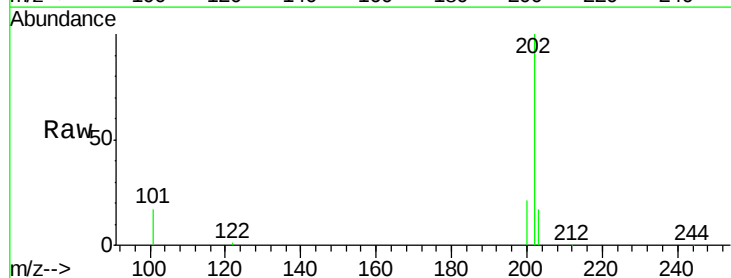
Tgt Ion:202 Resp: 130399

Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

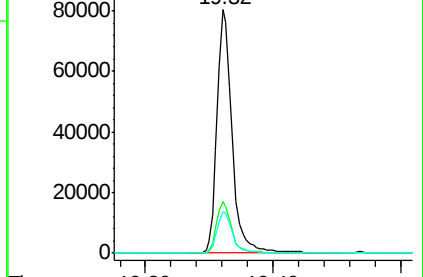
203 17.3 13.8 20.6



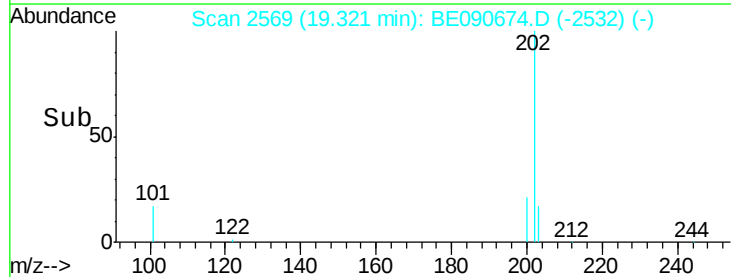
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->

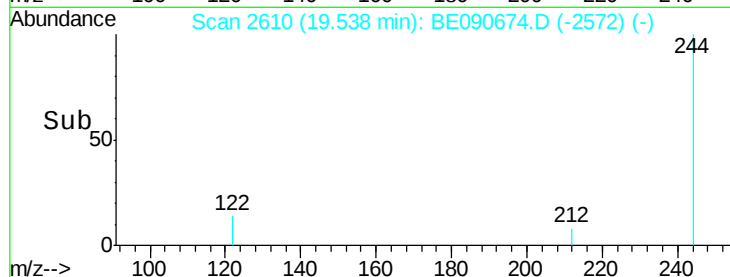
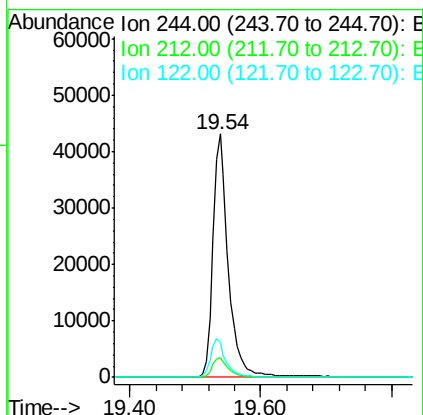
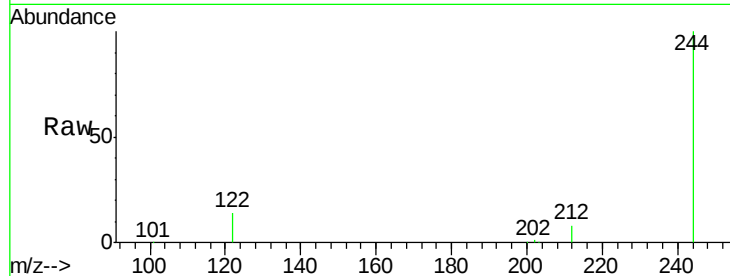




#27
 Terphenyl-d14
 Concen: 1.16 ng
 RT: 19.54 min Scan# 2610
 Delta R.T. -0.00 min
 Lab File: BE090674.D
 Acq: 1 Sep 2015 19:55

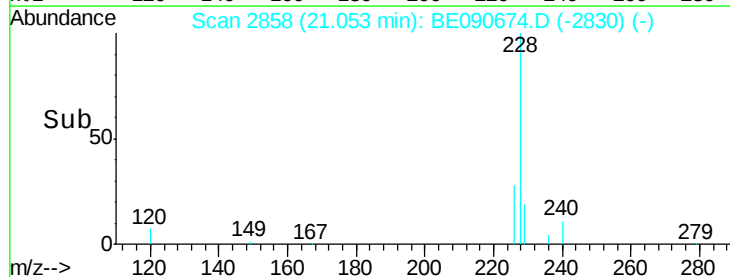
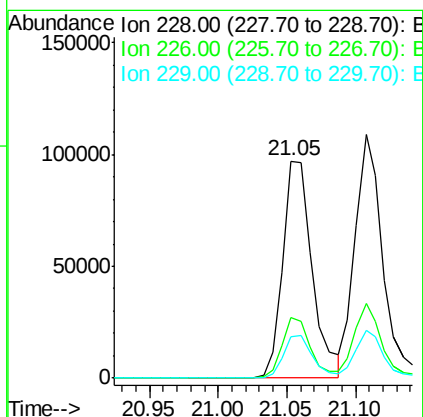
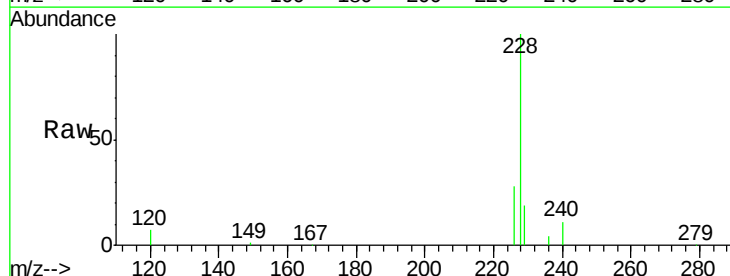
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

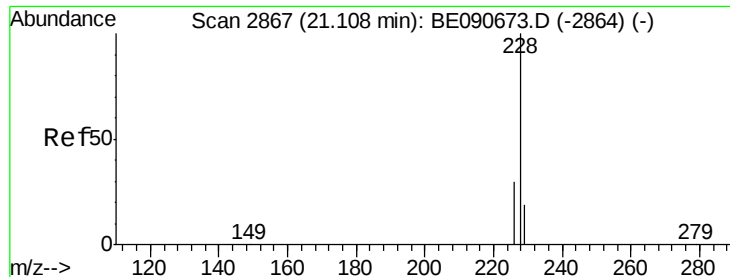
Tgt Ion:244 Resp: 70179
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 14.1 12.9 19.3



#28
 Benzo(a)anthracene
 Concen: 1.60 ng
 RT: 21.05 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BE090674.D
 Acq: 1 Sep 2015 19:55

Tgt Ion:228 Resp: 144507
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.6 32.4
 229 19.2 15.9 23.9





#29

Chrysene

Concen: 1.70 ng

RT: 21.11 min Scan# 2866

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

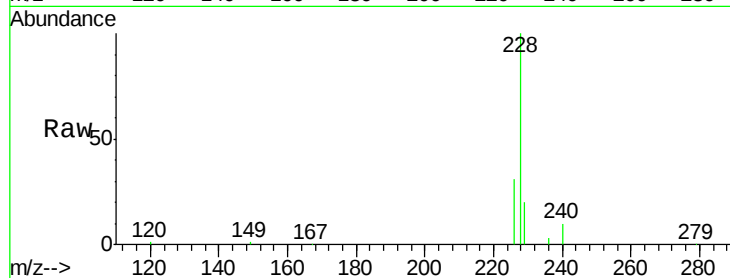
Tgt Ion:228 Resp: 158508

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

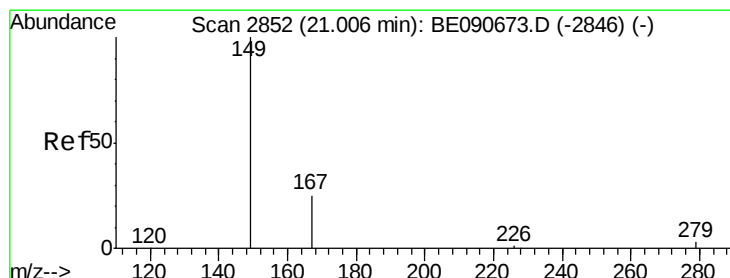
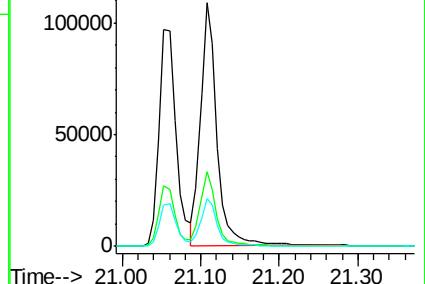
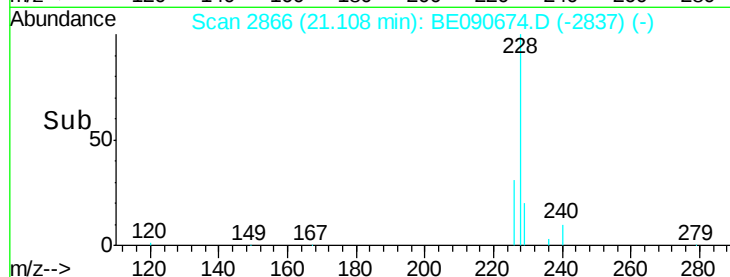
229 19.6 15.3 22.9



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: 0.74 ng

RT: 21.01 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

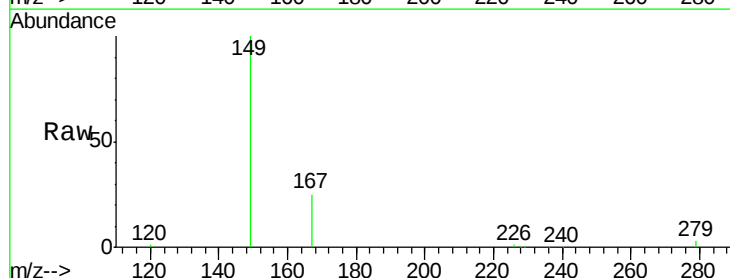
Tgt Ion:149 Resp: 35429

Ion Ratio Lower Upper

149 100

167 25.0 20.1 30.1

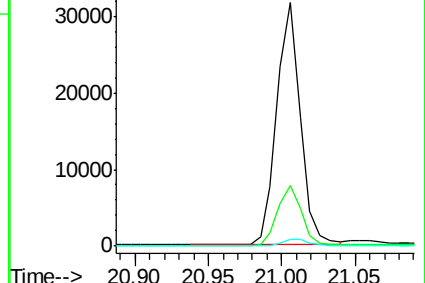
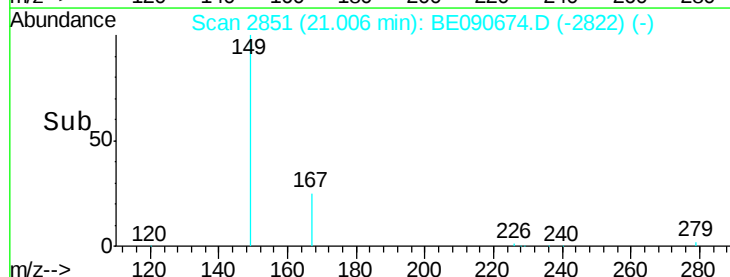
279 2.9 2.3 3.5



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: 1.68 ng

RT: 25.72 min Scan# 3814

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

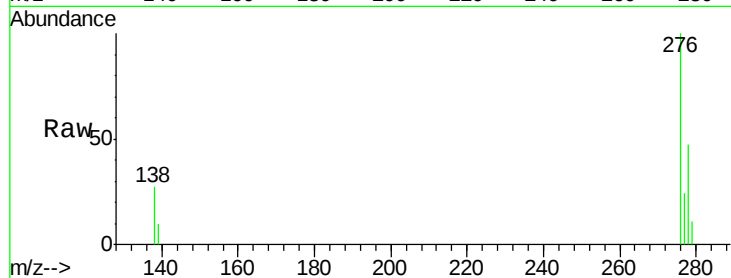
Tgt Ion:276 Resp: 147718

Ion Ratio Lower Upper

276 100

138 29.6 23.3 34.9

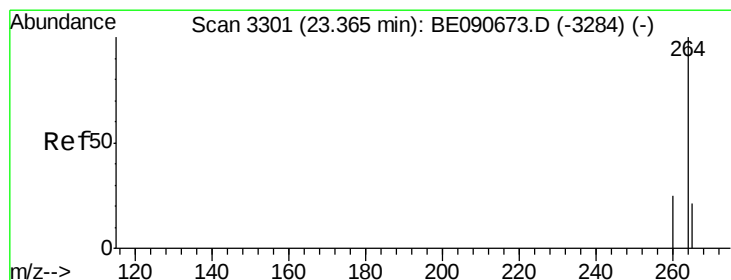
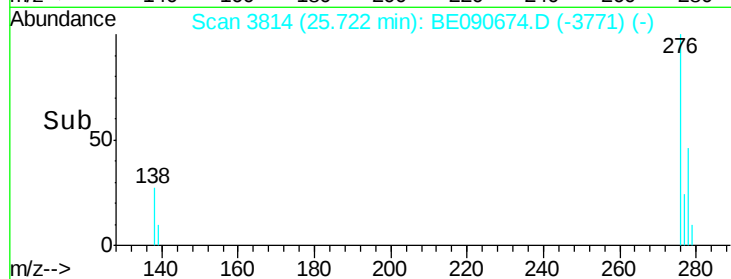
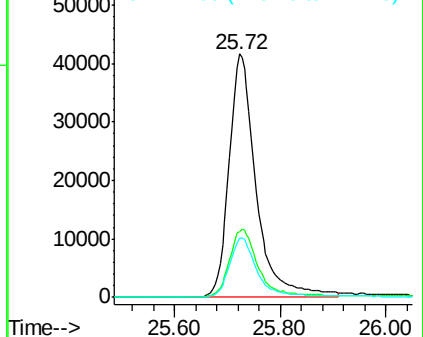
277 24.5 19.8 29.6



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: 23.36 min Scan# 3299

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

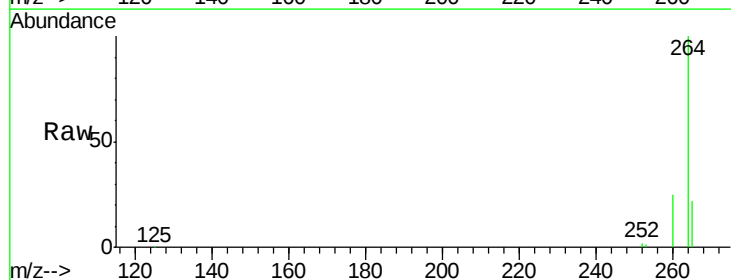
Tgt Ion:264 Resp: 301930

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

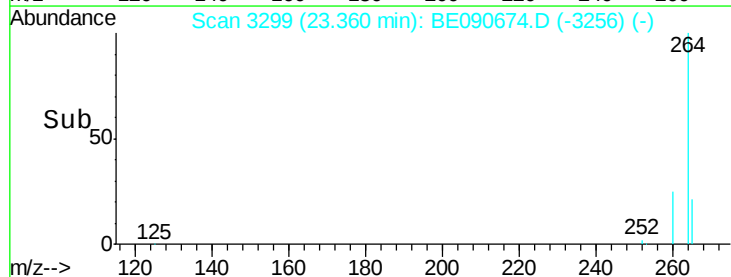
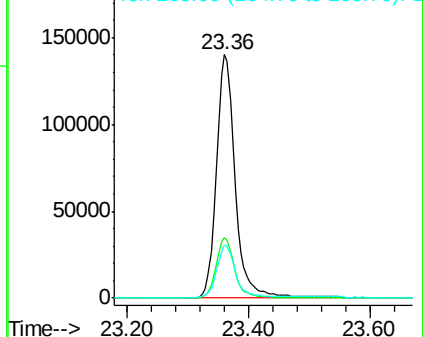
265 21.6 17.5 26.3



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: 1.76 ng

RT: 22.66 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

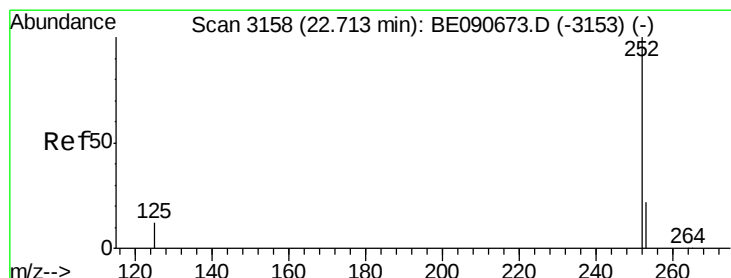
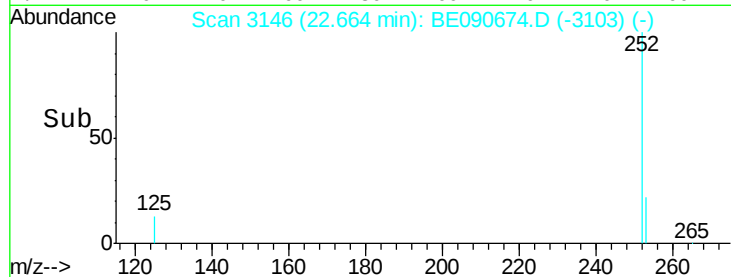
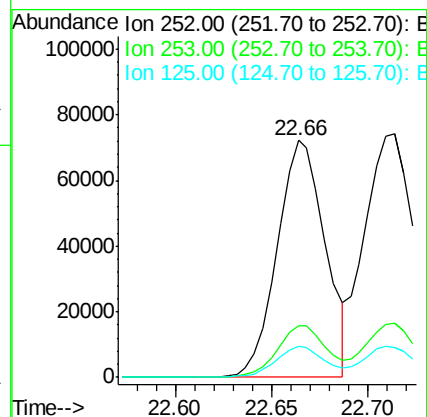
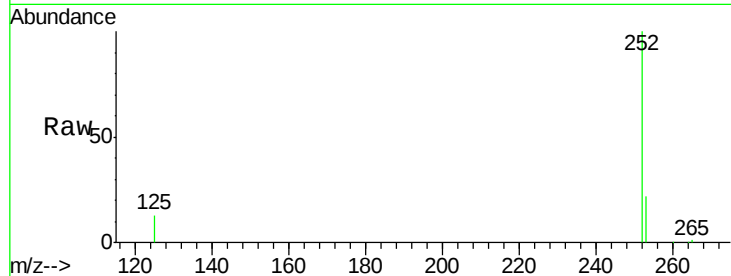
Instrument :

BNA_E

ClientSampleId :

SSTDICC002

Tgt Ion:	252	Resp:	124805
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.9	26.9
125	12.9	10.6	16.0



#34

Benzo(k)fluoranthene

Concen: 1.87 ng

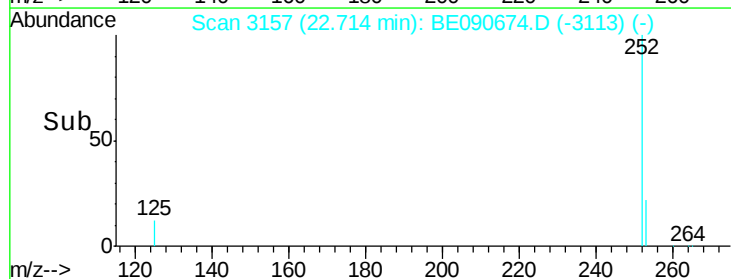
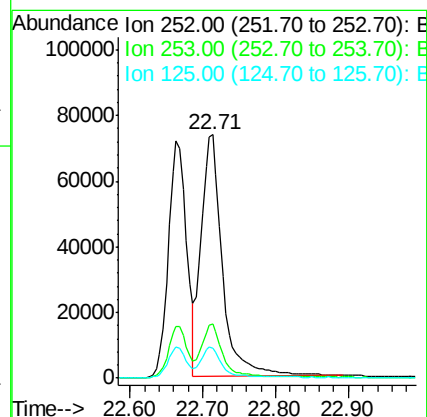
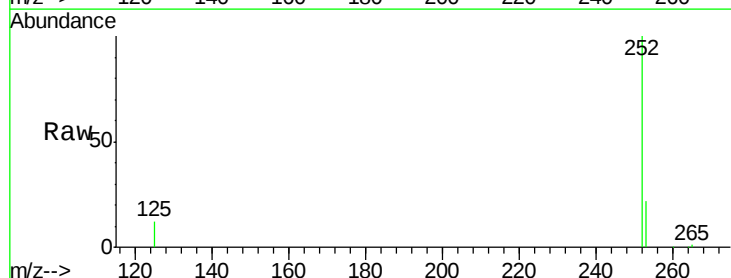
RT: 22.71 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

Tgt Ion:	252	Resp:	150304
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.9	26.9
125	12.5	10.1	15.1





#35

Benzo(a)pyrene

Concen: 1.66 ng

RT: 23.26 min Scan# 3276

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

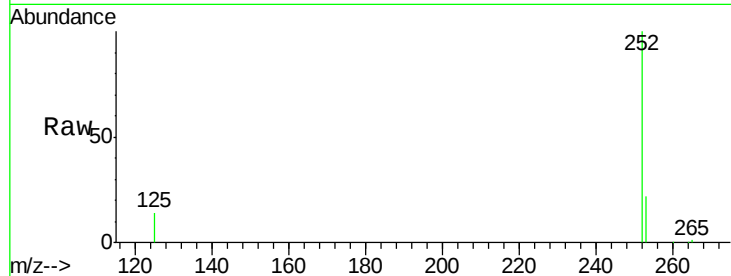
Tgt Ion:252 Resp: 108847

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

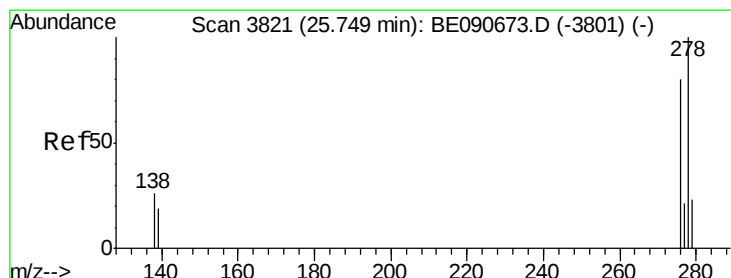
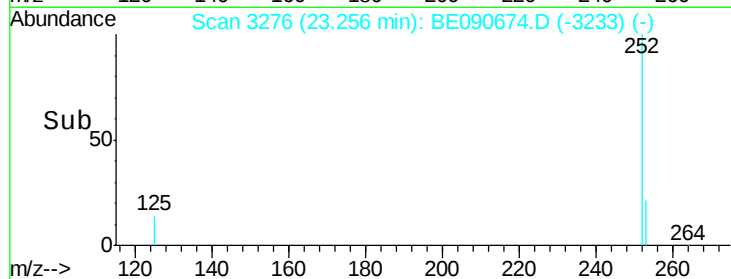
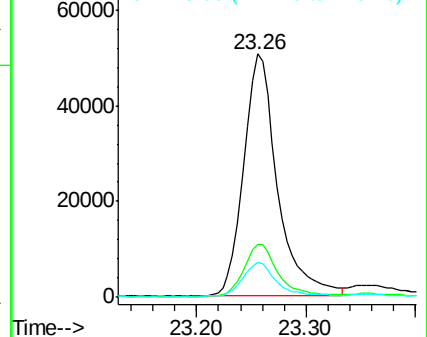
125 14.2 11.6 17.4



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: 1.84 ng

RT: 25.75 min Scan# 3819

Delta R.T. -0.00 min

Lab File: BE090674.D

Acq: 1 Sep 2015 19:55

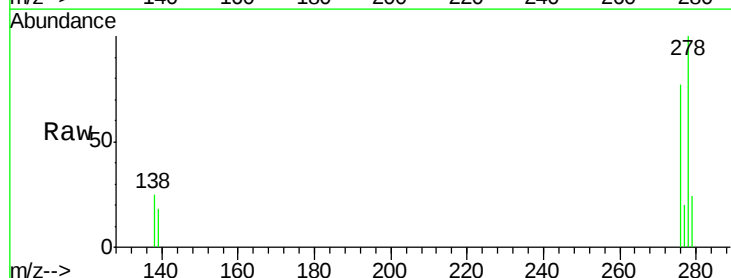
Tgt Ion:278 Resp: 118493

Ion Ratio Lower Upper

278 100

139 18.5 15.4 23.0

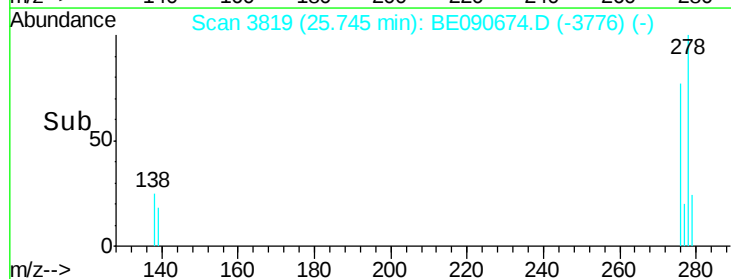
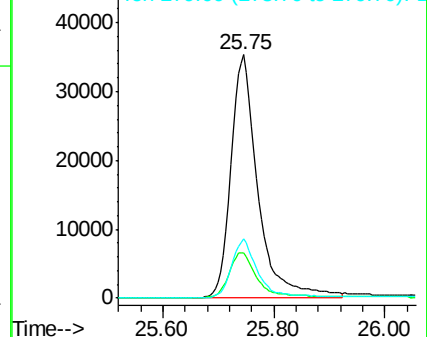
279 24.2 18.8 28.2



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: 1.76 ng

RT: 26.45 min Scan# 3973

Delta R.T. -0.01 min

Lab File: BE090674.D

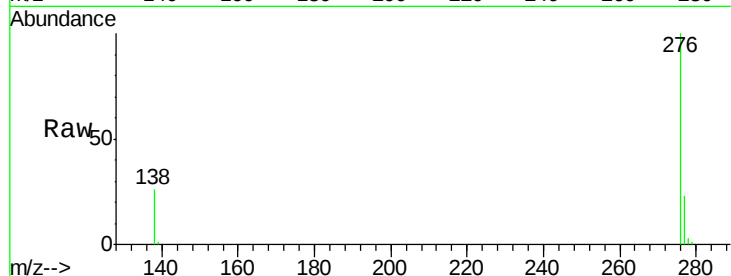
Acq: 1 Sep 2015 19:55

Instrument :

BNA_E

ClientSampleId :

SSTDIC002



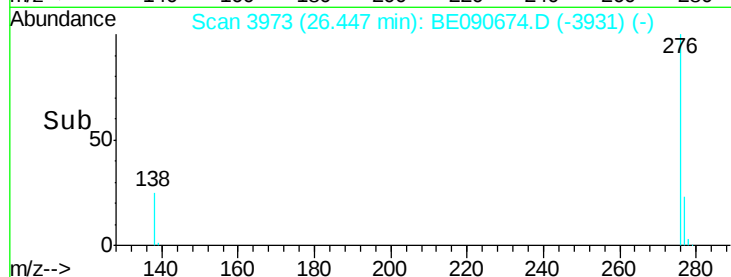
Tgt Ion: 276 Resp: 123099

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 25.5 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

