

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
 Data File : BE090675.D
 Acq On : 1 Sep 2015 20:31
 Operator : UM/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 02 01:31:30 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	49051	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	216797	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	116034	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	276171	5.00	ng	0.00
25) Chrysene-d12	21.07	240	361528	5.00	ng	0.00
32) Perylene-d12	23.36	264	307399	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	47059	3.46	ng	0.00
5) Phenol-d6	6.74	99	70547	3.53	ng	0.00
7) Nitrobenzene-d5	8.69	82	75547	4.44	ng	-0.01
13) 2,4,6-Tribromophenol	15.67	330	15951	3.70	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	153919	4.49	ng	0.00
27) Terphenyl-d14	19.53	244	207199	3.30	ng	0.00

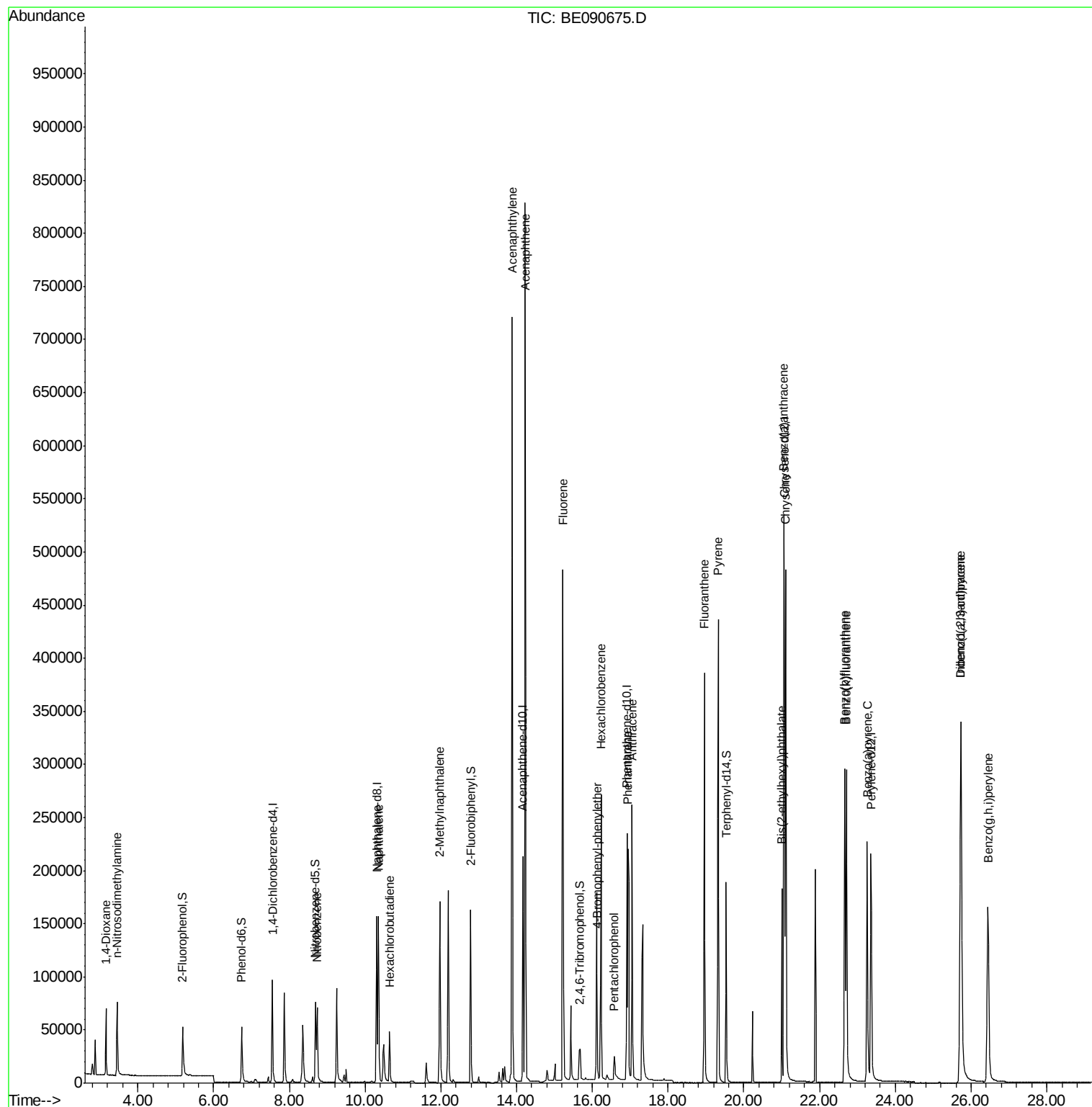
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	33473	5.09	ng	98
3) n-Nitrosodimethylamine	3.45	42	44986	5.22	ng	# 98
8) Nitrobenzene	8.73	77	88710	5.01	ng	98
9) Naphthalene	10.35	128	218644	4.46	ng	100
10) Hexachlorobutadiene	10.65	225	34236	4.70	ng	99
11) 2-Methylnaphthalene	11.97	142	134642	4.31	ng	100
15) Acenaphthylene	13.88	152	946566	4.55	ng	100
16) Acenaphthene	14.23	154	147130	4.62	ng	93
17) Fluorene	15.22	166	192881	4.94	ng	96
19) 4-Bromophenyl-phenylether	16.13	248	46935	4.25	ng	99
20) Hexachlorobenzene	16.23	284	233640	4.66	ng	97
21) Pentachlorophenol	16.58	266	16063	3.79	ng	97
22) Phenanthrene	16.94	178	324253	4.50	ng	99
23) Anthracene	17.05	178	306867	4.69	ng	100
24) Fluoranthene	18.96	202	364409	4.79	ng	99
26) Pyrene	19.32	202	391865	3.93	ng	99
28) Benzo(a)anthracene	21.06	228	412396	4.40	ng	99
29) Chrysene	21.11	228	429389	4.44	ng	99
30) Bis(2-ethylhexyl)phthalate	21.00	149	142658	2.89	ng	99
31) Indeno(1,2,3-cd)pyrene	25.72	276	446850	4.91	ng	99
33) Benzo(b)fluoranthene	22.66	252	370087	5.14	ng	98
34) Benzo(k)fluoranthene	22.71	252	412645	5.06	ng	100
35) Benzo(a)pyrene	23.26	252	328710	4.92	ng	99
36) Dibenzo(a,h)anthracene	25.74	278	366005	5.59	ng	100
37) Benzo(g,h,i)perylene	26.45	276	365764	5.14	ng	98

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

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Instrument :
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ClientSampleId :
SSTDICC005

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 838

Delta R.T. -0.01 min

Lab File: BE090675.D

Acq: 1 Sep 2015 20:31

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

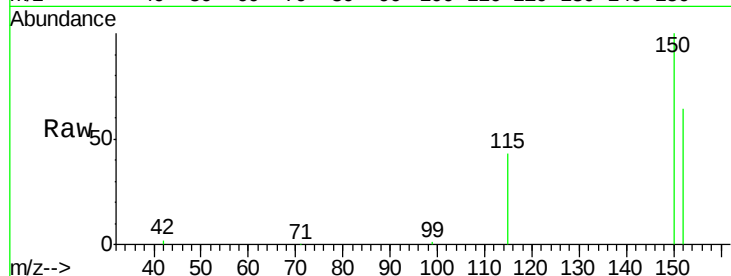
Tgt Ion:152 Resp: 49051

Ion Ratio Lower Upper

152 100

150 156.6 122.2 183.4

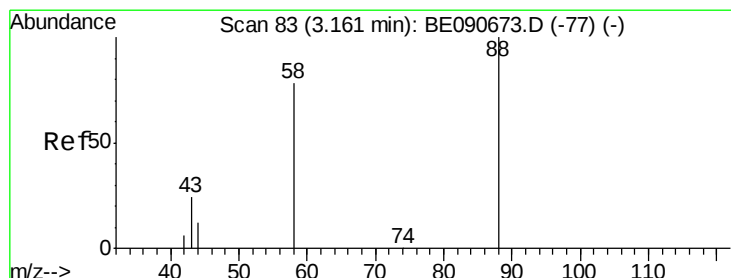
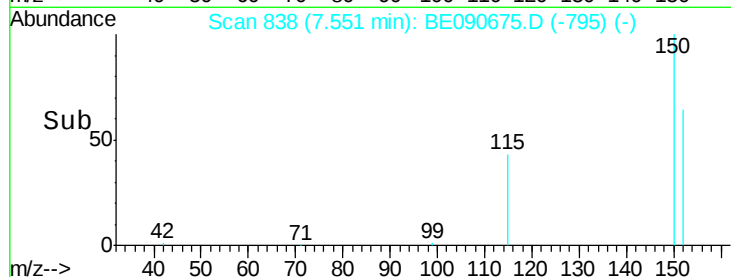
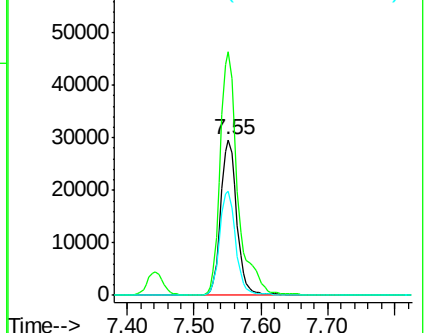
115 67.2 51.0 76.4



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: 5.09 ng

RT: 3.16 min Scan# 82

Delta R.T. -0.00 min

Lab File: BE090675.D

Acq: 1 Sep 2015 20:31

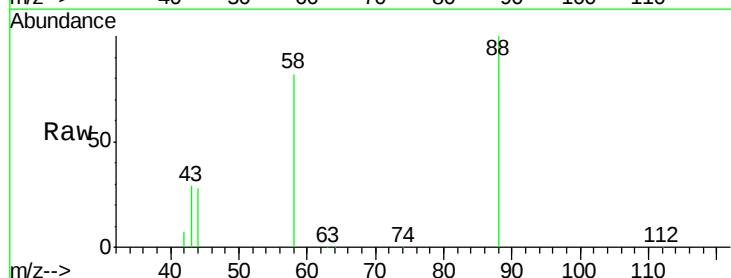
Tgt Ion: 88 Resp: 33473

Ion Ratio Lower Upper

88 100

58 88.1 68.4 102.6

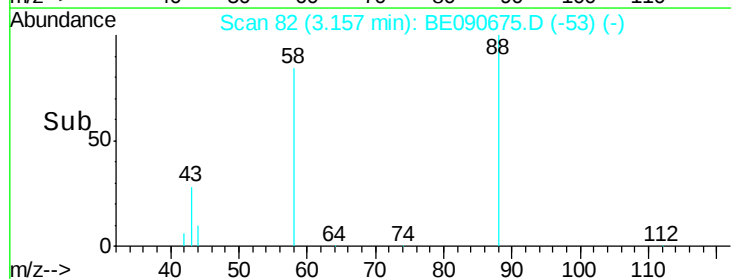
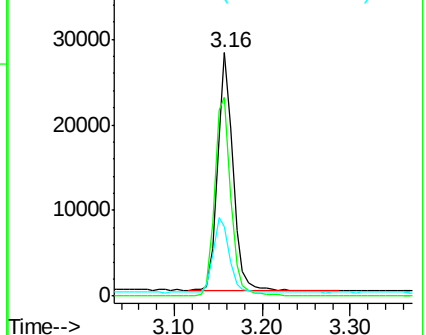
43 33.3 26.9 40.3



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



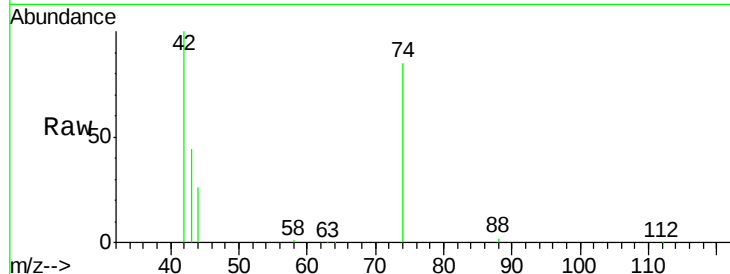


#3

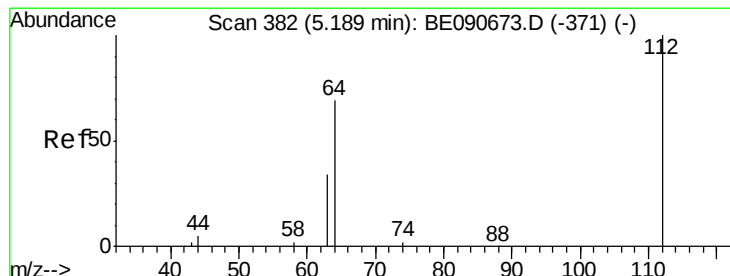
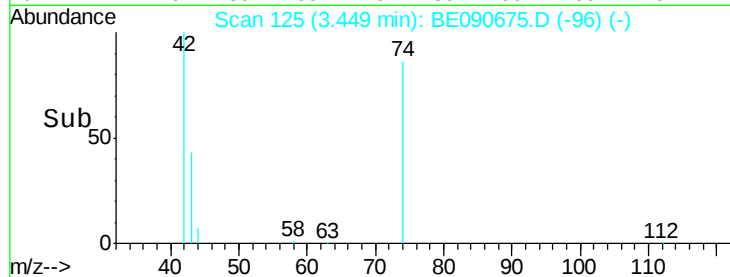
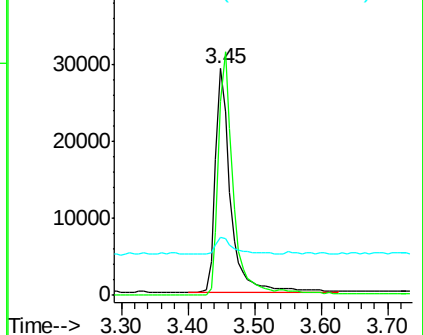
n-Nitrosodimethylamine
 Concen: 5.22 ng
 RT: 3.45 min Scan# 125
 Delta R.T. -0.00 min
 Lab File: BE090675.D
 Acq: 1 Sep 2015 20:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tgt Ion: 42 Resp: 44986
 Ion Ratio Lower Upper
 42 100
 74 103.8 83.7 125.5
 44 8.9 10.0 15.0#



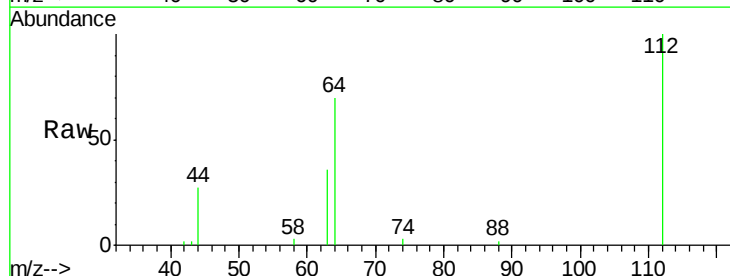
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



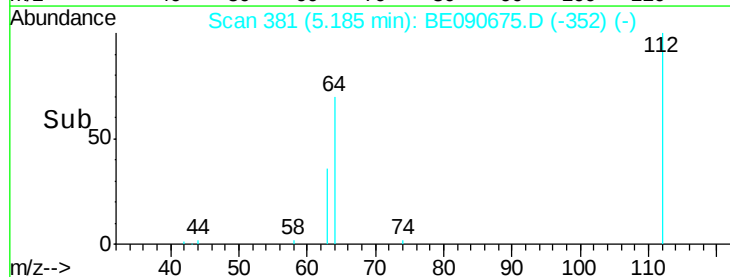
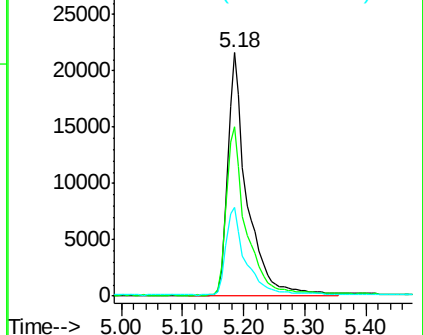
#4

2-Fluorophenol
 Concen: 3.46 ng
 RT: 5.18 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: BE090675.D
 Acq: 1 Sep 2015 20:31

Tgt Ion: 112 Resp: 47059
 Ion Ratio Lower Upper
 112 100
 64 71.7 57.3 85.9
 63 37.3 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: 3.53 ng

RT: 6.74 min Scan# 660

Delta R.T. -0.01 min

Lab File: BE090675.D

Acq: 1 Sep 2015 20:31

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

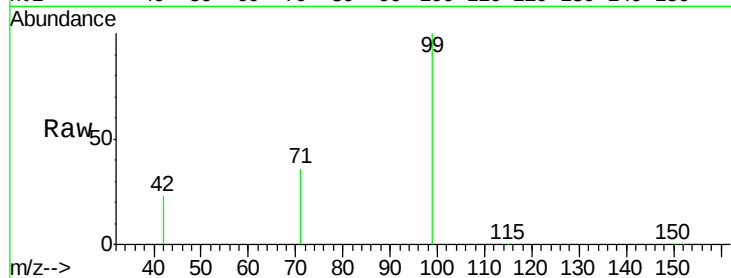
Tgt Ion: 99 Resp: 70547

Ion Ratio Lower Upper

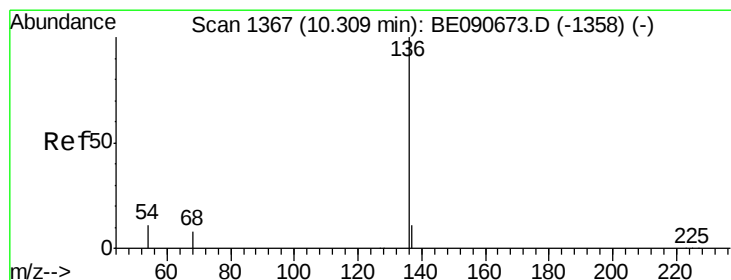
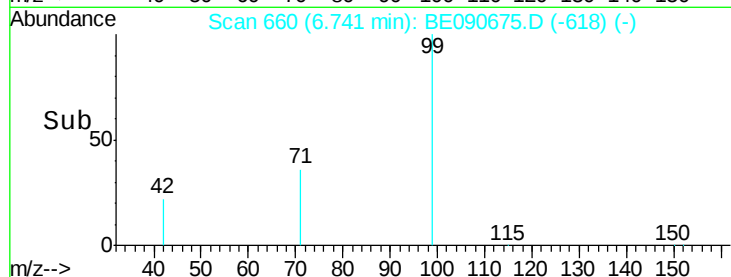
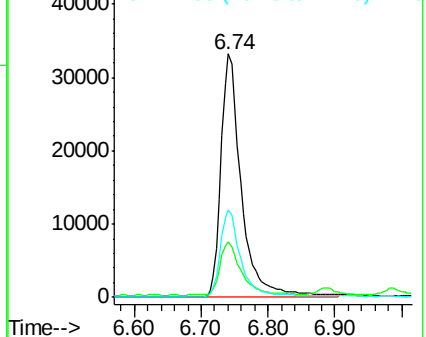
99 100

42 22.6 16.8 25.2

71 35.7 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: BE090675.D

Acq: 1 Sep 2015 20:31

Tgt Ion: 136 Resp: 216797

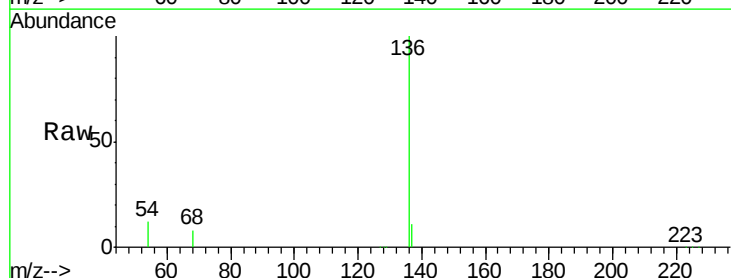
Ion Ratio Lower Upper

136 100

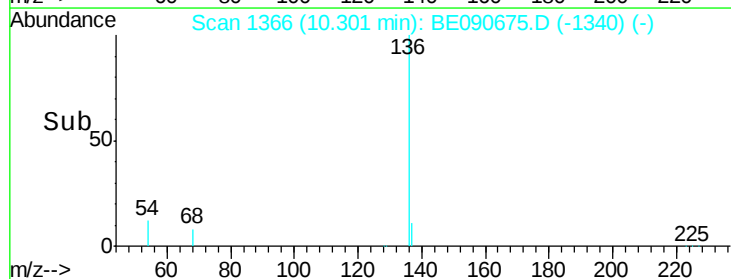
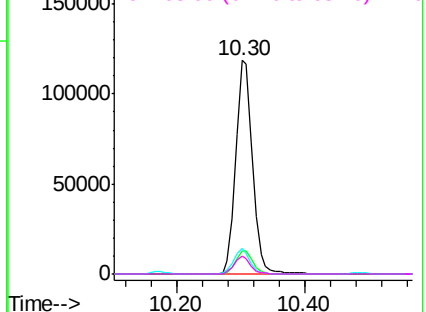
137 10.9 8.7 13.1

54 12.3 9.0 13.6

68 8.5 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: 4.44 ng

RT: 8.69 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BE090675.D

Acq: 1 Sep 2015 20:31

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

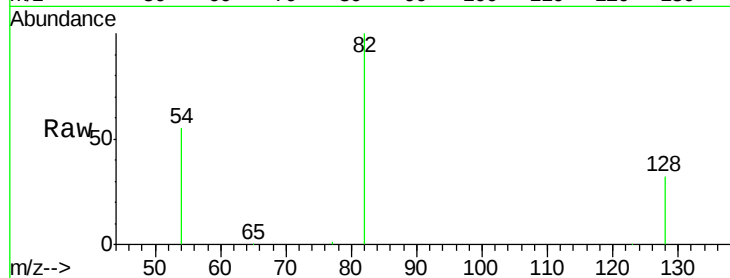
Tgt Ion: 82 Resp: 75547

Ion Ratio Lower Upper

82 100

128 31.6 25.0 37.4

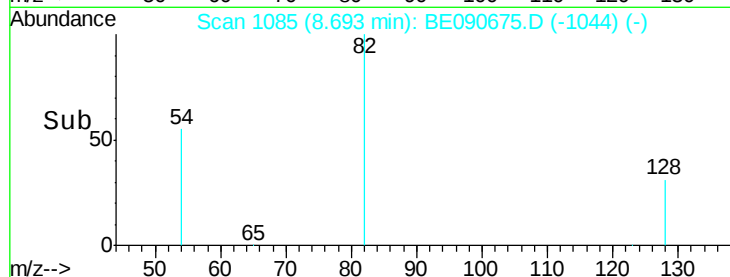
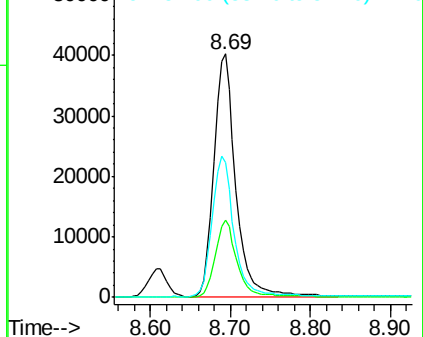
54 55.3 46.3 69.5



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

Nitrobenzene

Concen: 5.01 ng

RT: 8.73 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BE090675.D

Acq: 1 Sep 2015 20:31

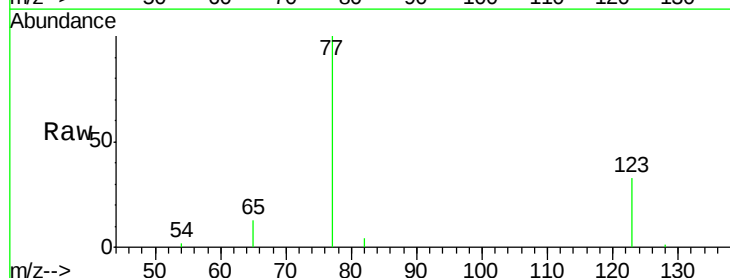
Tgt Ion: 77 Resp: 88710

Ion Ratio Lower Upper

77 100

123 33.1 25.1 37.7

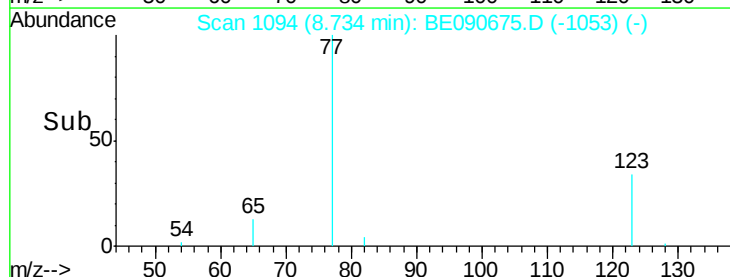
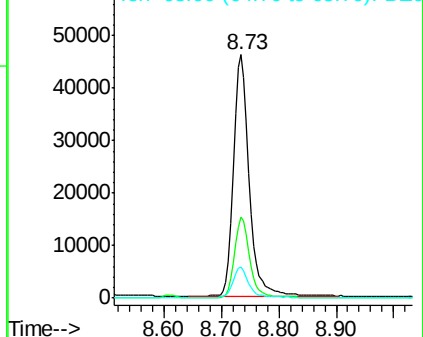
65 12.5 9.9 14.9



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: 4.46 ng

RT: 10.35 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE090675.D

Acq: 1 Sep 2015 20:31

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

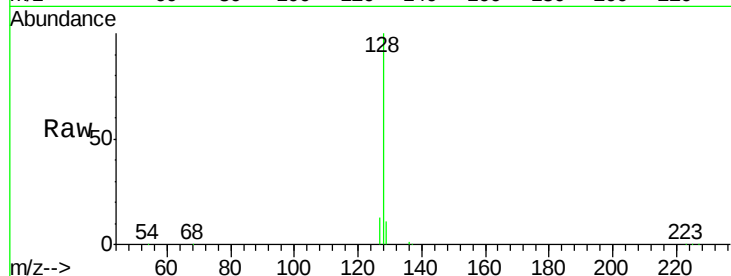
Tgt Ion:128 Resp: 218644

Ion Ratio Lower Upper

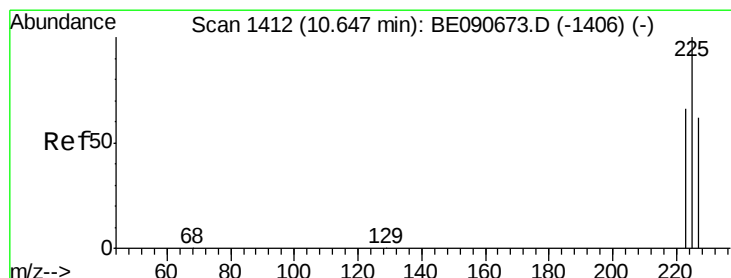
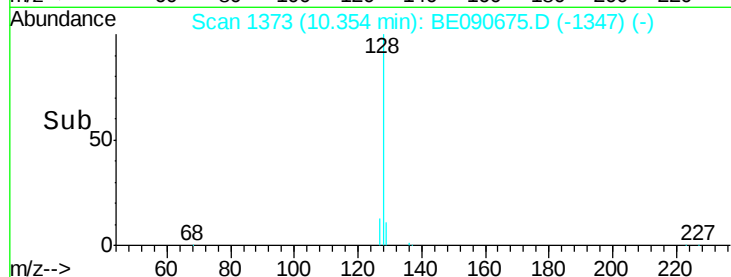
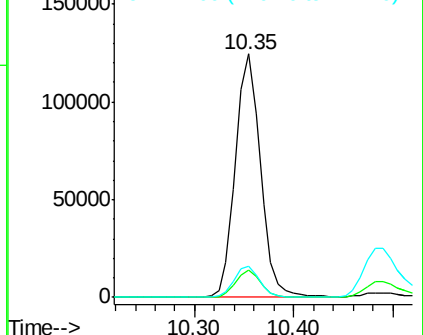
128 100

129 11.2 9.0 13.6

127 13.0 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: 4.70 ng

RT: 10.65 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BE090675.D

Acq: 1 Sep 2015 20:31

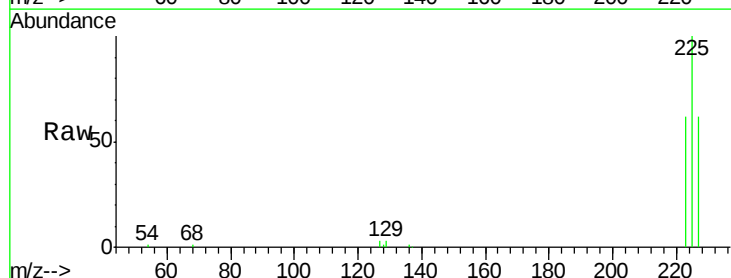
Tgt Ion:225 Resp: 34236

Ion Ratio Lower Upper

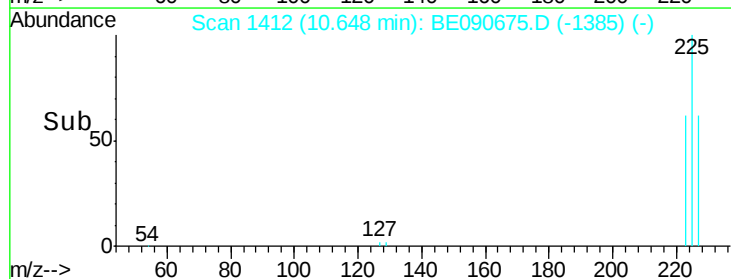
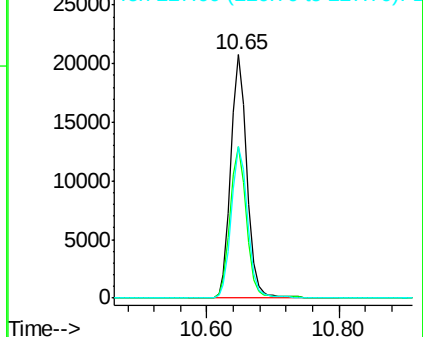
225 100

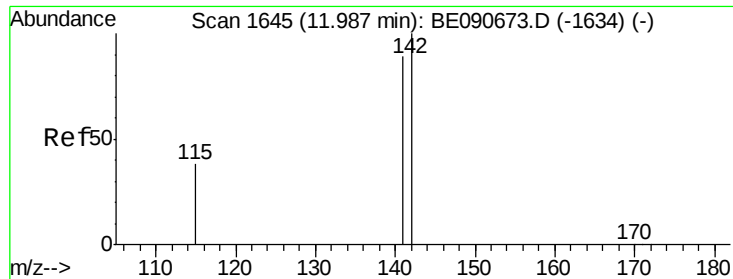
223 62.6 50.6 76.0

227 62.9 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

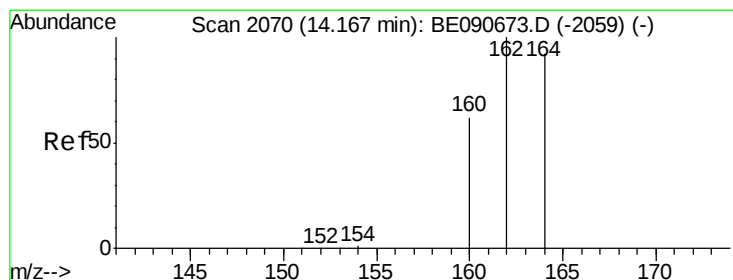
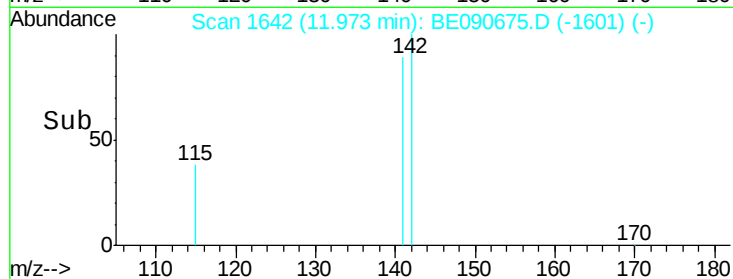
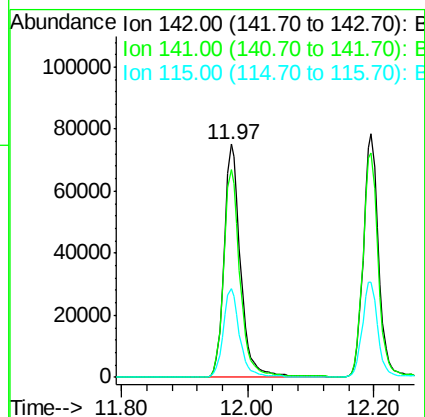
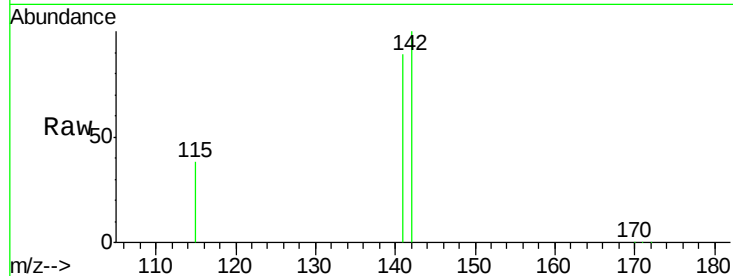




#11
2-Methylnaphthalene
Concen: 4.31 ng
RT: 11.97 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BE090675.D
Acq: 1 Sep 2015 20:31

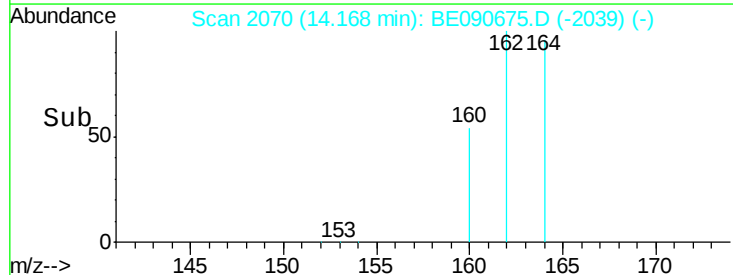
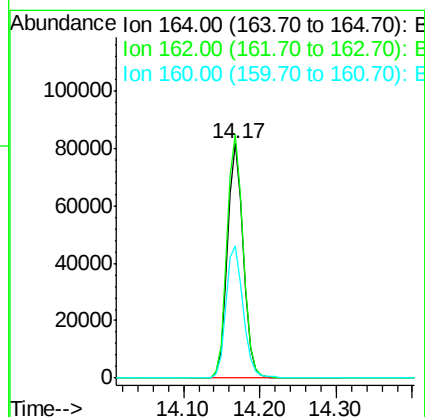
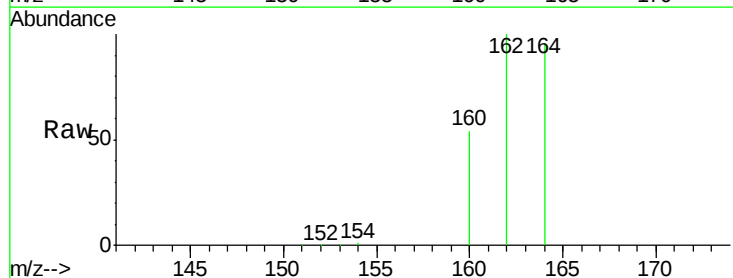
Instrument :
BNA_E
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SSTDIC005

Tgt Ion:142 Resp: 134642
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 38.1 31.0 46.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BE090675.D
Acq: 1 Sep 2015 20:31

Tgt Ion:164 Resp: 116034
Ion Ratio Lower Upper
164 100
162 104.0 86.8 130.2
160 56.3 53.9 80.9

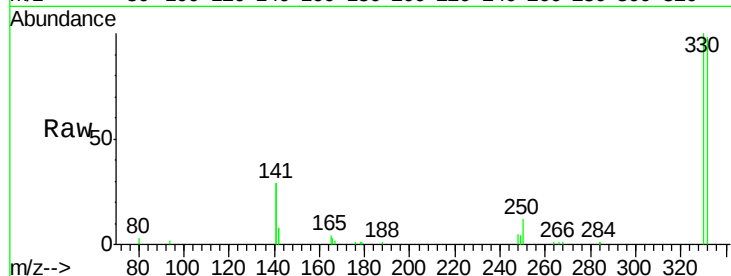




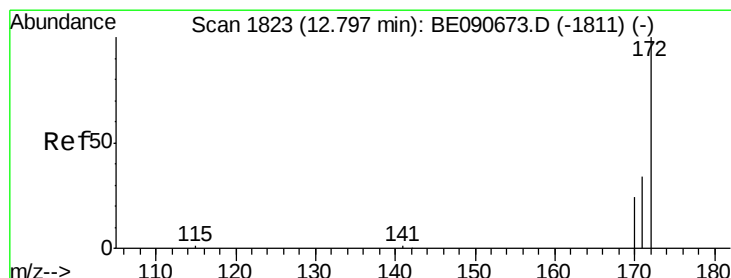
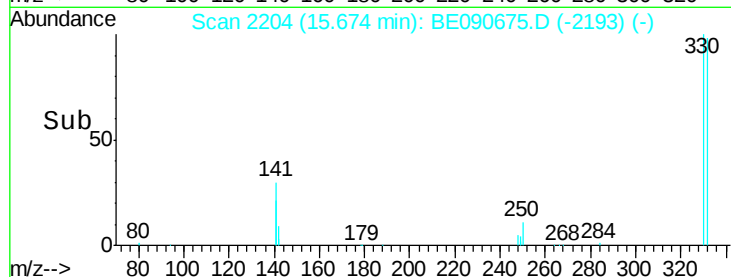
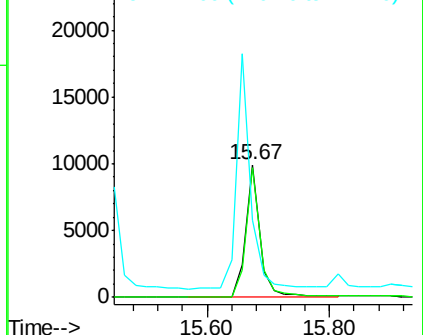
#13
 2,4,6-Tribromophenol
 Concen: 3.70 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090675.D
 Acq: 1 Sep 2015 20:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tgt Ion:330 Resp: 15951
 Ion Ratio Lower Upper
 330 100
 332 96.7 74.9 112.3
 141 178.1 145.2 217.8

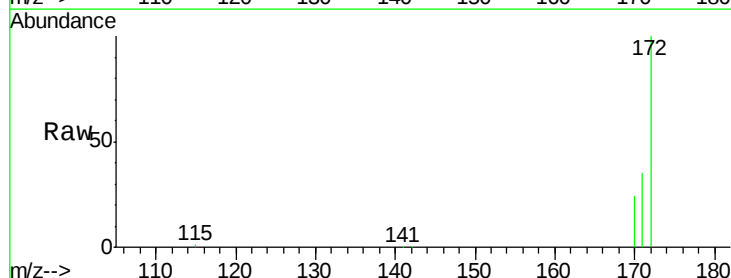


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

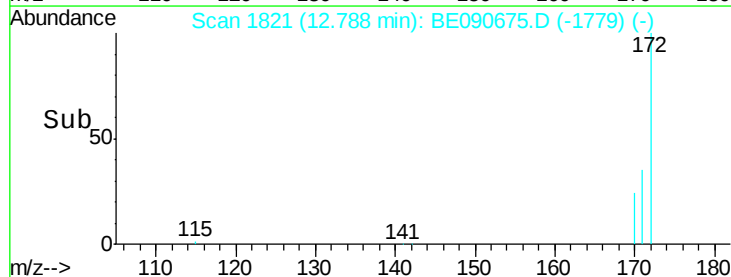
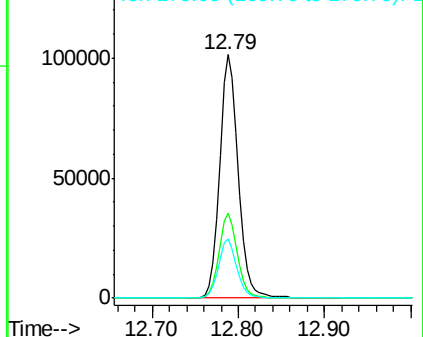


#14
 2-Fluorobiphenyl
 Concen: 4.49 ng
 RT: 12.79 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BE090675.D
 Acq: 1 Sep 2015 20:31

Tgt Ion:172 Resp: 153919
 Ion Ratio Lower Upper
 172 100
 171 35.1 27.8 41.8
 170 24.2 19.8 29.6



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





#15

Acenaphthylene

Concen: 4.55 ng

RT: 13.88 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BE090675.D

Acq: 1 Sep 2015 20:31

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

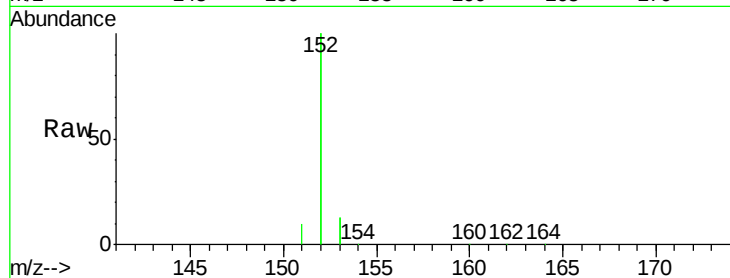
Tgt Ion:152 Resp: 946566

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

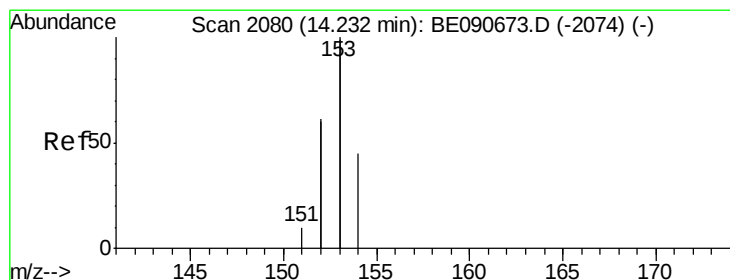
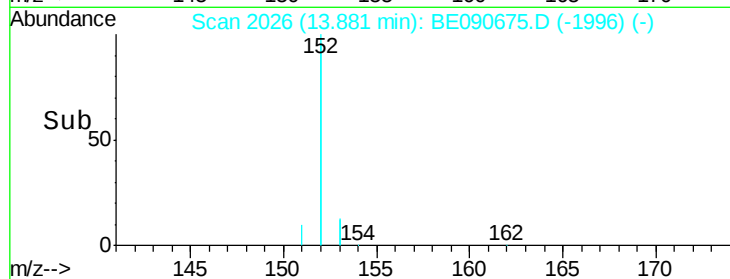
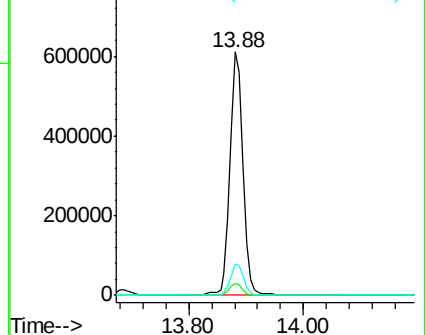
153 13.0 10.3 15.5



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: 4.62 ng

RT: 14.23 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BE090675.D

Acq: 1 Sep 2015 20:31

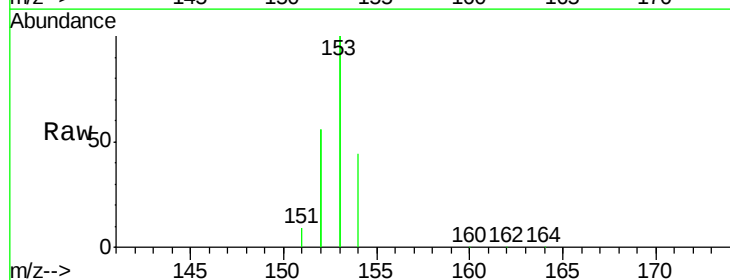
Tgt Ion:154 Resp: 147130

Ion Ratio Lower Upper

154 100

153 440.9 354.5 531.7

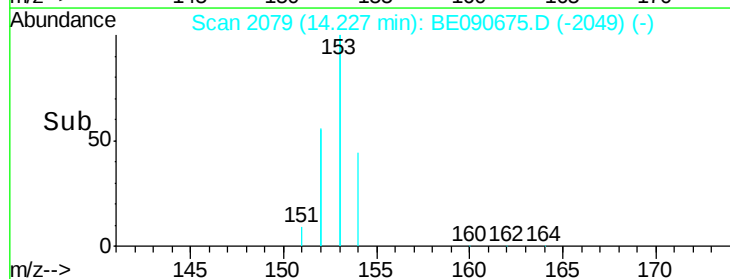
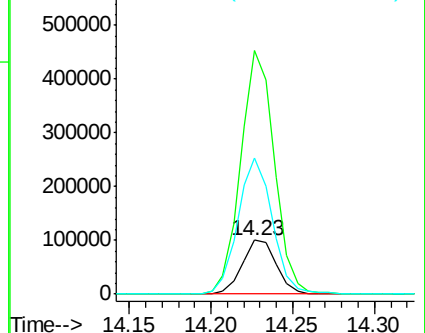
152 251.7 227.8 341.6

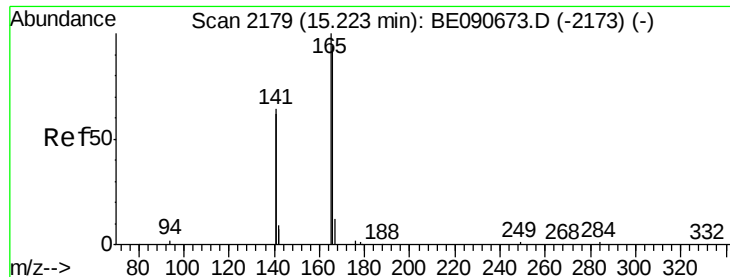


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

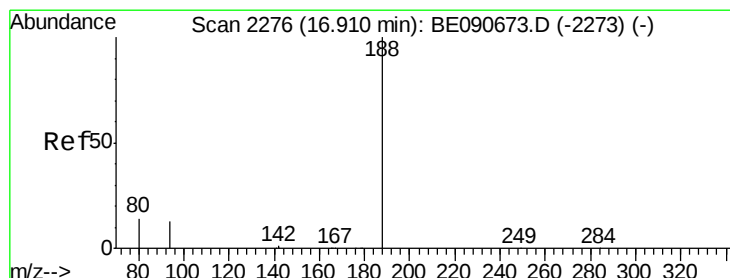
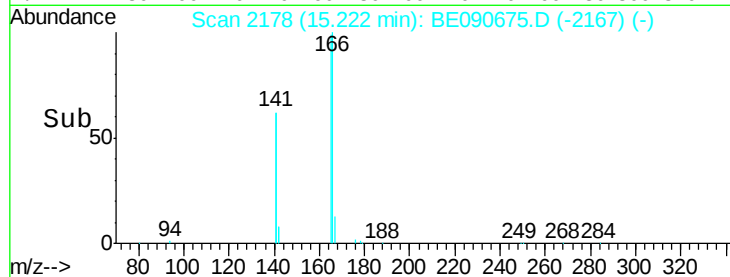
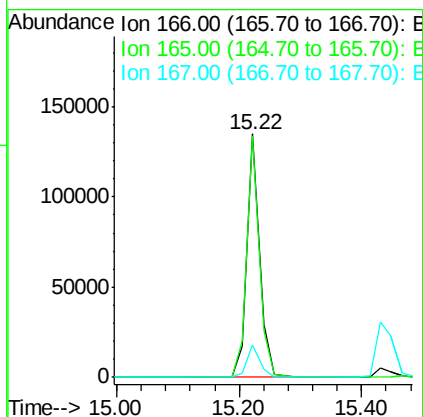
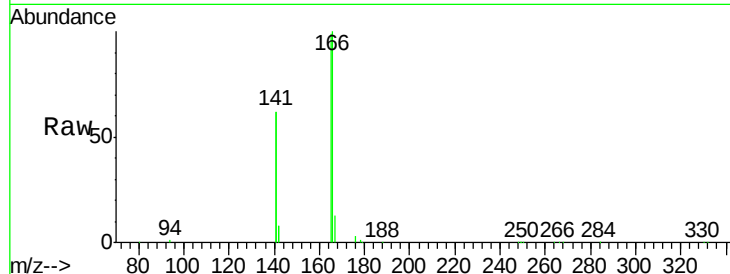




#17
Fluorene
 Concen: 4.94 ng
 RT: 15.22 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BE090675.D
 Acq: 1 Sep 2015 20:31

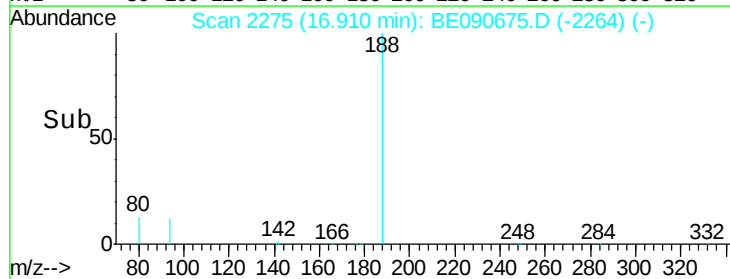
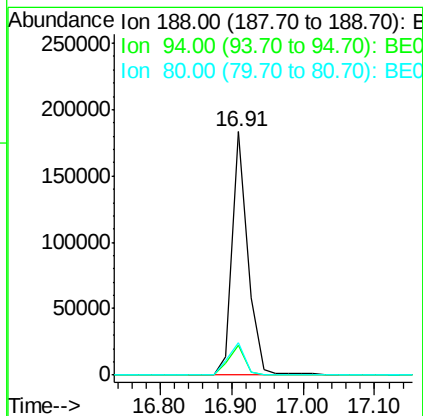
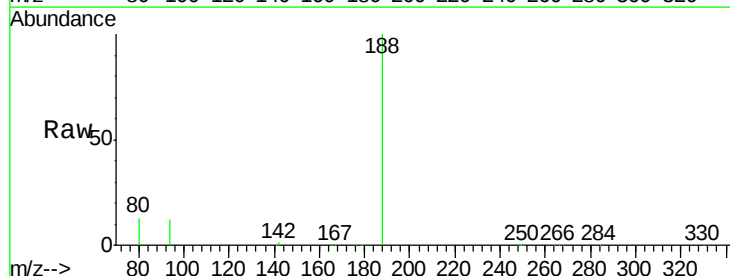
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	82.7	124.1
167	13.4	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: BE090675.D
 Acq: 1 Sep 2015 20:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.3	10.3	15.5
80	13.2	11.0	16.6





#19

4-Bromophenyl-phenylether

Concen: 4.25 ng

RT: 16.13 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BE090675.D

Acq: 1 Sep 2015 20:31

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

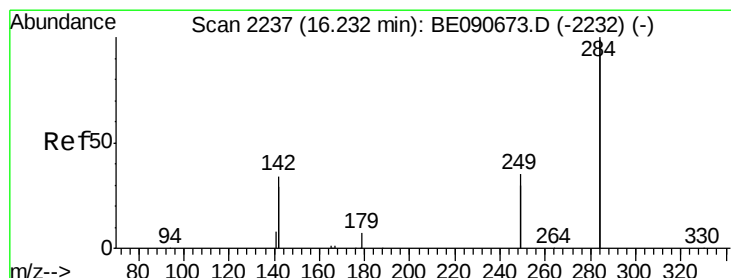
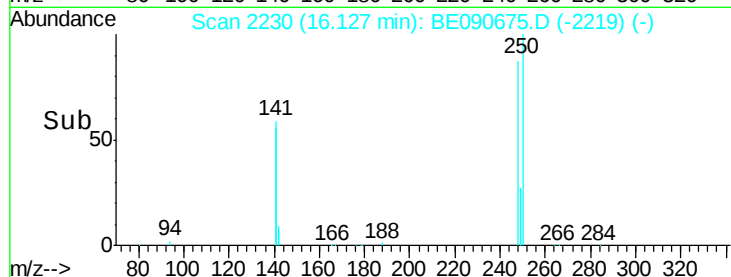
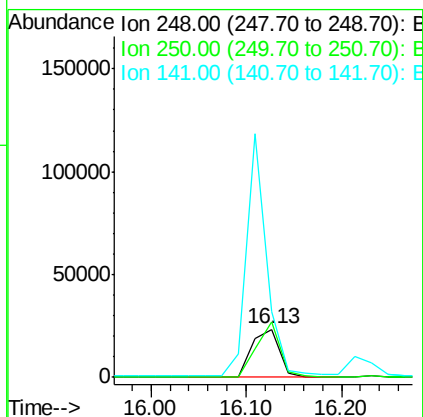
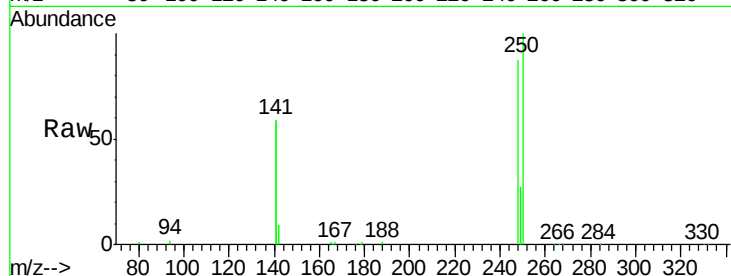
Tgt Ion:248 Resp: 46935

Ion Ratio Lower Upper

248 100

250 97.8 76.7 115.1

141 365.3 292.6 439.0



#20

Hexachlorobenzene

Concen: 4.66 ng

RT: 16.23 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BE090675.D

Acq: 1 Sep 2015 20:31

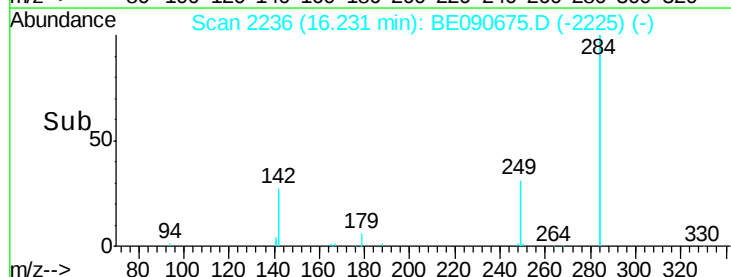
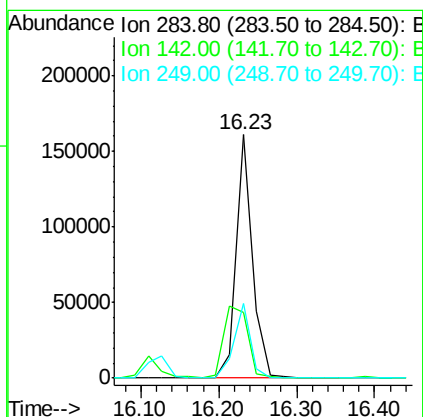
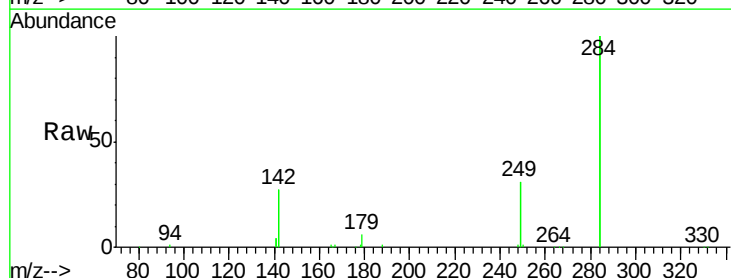
Tgt Ion:284 Resp: 233640

Ion Ratio Lower Upper

284 100

142 41.8 35.0 52.4

249 30.6 25.5 38.3

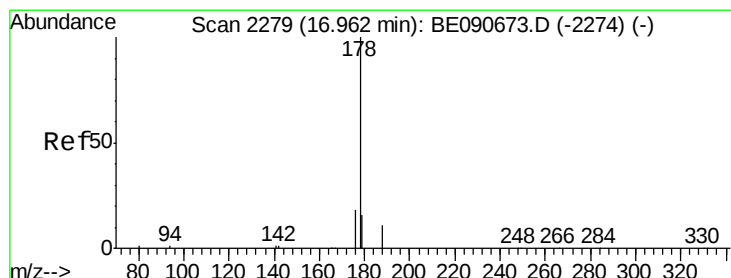
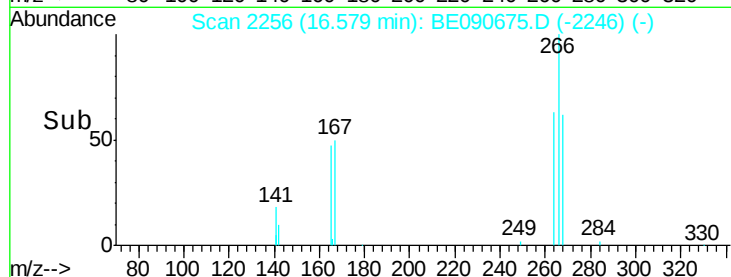
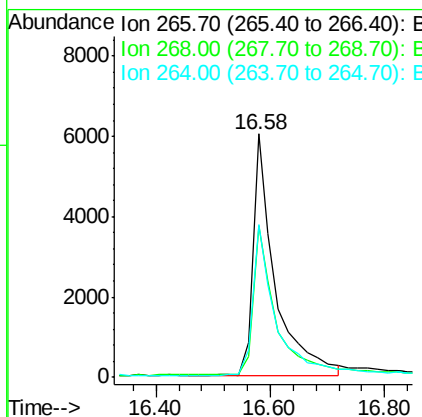
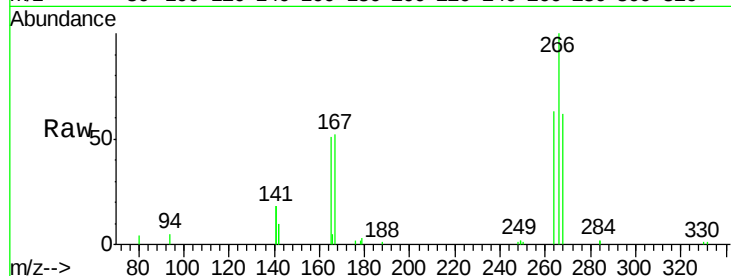




#21
 Pentachlorophenol
 Concen: 3.79 ng
 RT: 16.58 min Scan# 2256
 Delta R.T. -0.02 min
 Lab File: BE090675.D
 Acq: 1 Sep 2015 20:31

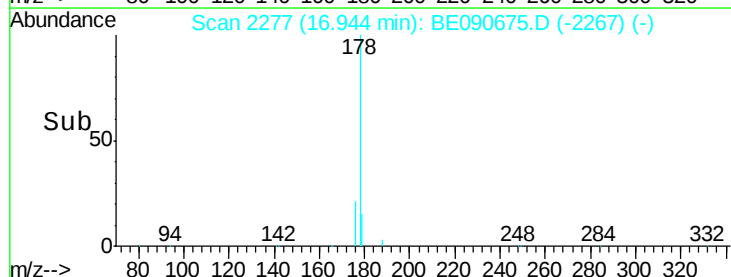
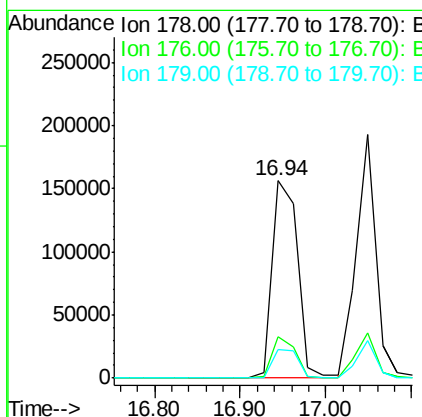
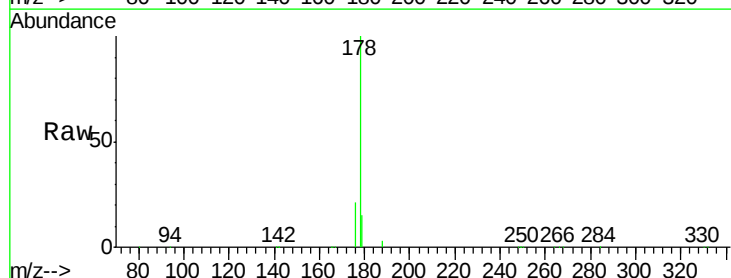
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tgt Ion: 266 Resp: 16063
 Ion Ratio Lower Upper
 266 100
 268 62.1 49.6 74.4
 264 62.9 53.9 80.9



#22
 Phenanthrene
 Concen: 4.50 ng
 RT: 16.94 min Scan# 2277
 Delta R.T. -0.02 min
 Lab File: BE090675.D
 Acq: 1 Sep 2015 20:31

Tgt Ion: 178 Resp: 324253
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 15.2 12.8 19.2

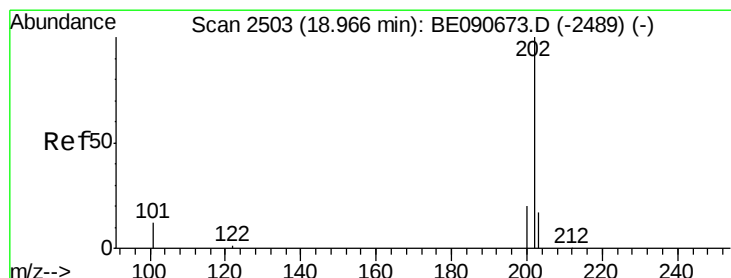
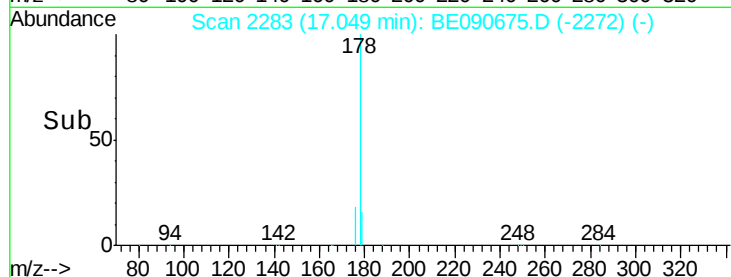
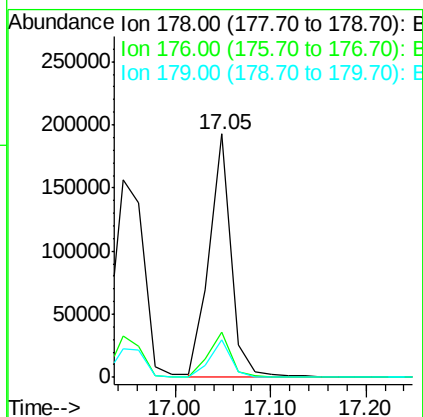
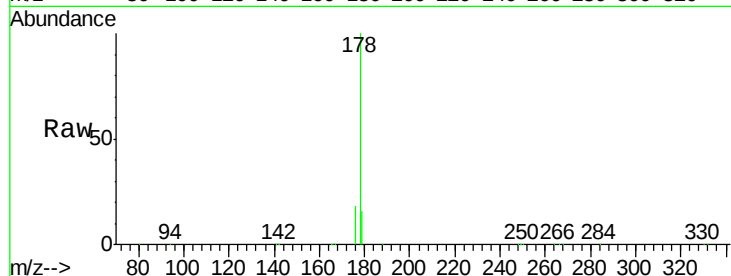




#23
 Anthracene
 Concen: 4.69 ng
 RT: 17.05 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BE090675.D
 Acq: 1 Sep 2015 20:31

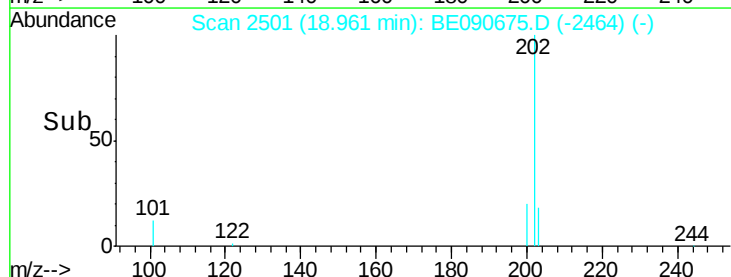
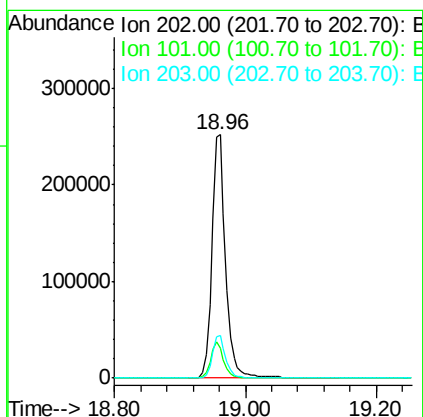
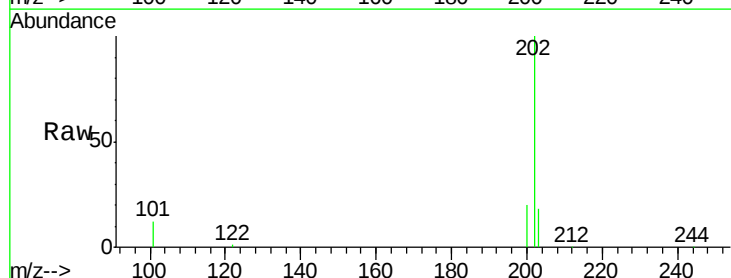
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tgt Ion:178 Resp: 306867
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.0 22.6
 179 15.4 12.3 18.5



#24
 Fluoranthene
 Concen: 4.79 ng
 RT: 18.96 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BE090675.D
 Acq: 1 Sep 2015 20:31

Tgt Ion:202 Resp: 364409
 Ion Ratio Lower Upper
 202 100
 101 14.2 11.0 16.6
 203 17.3 13.9 20.9





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BE090675.D

Acq: 1 Sep 2015 20:31

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

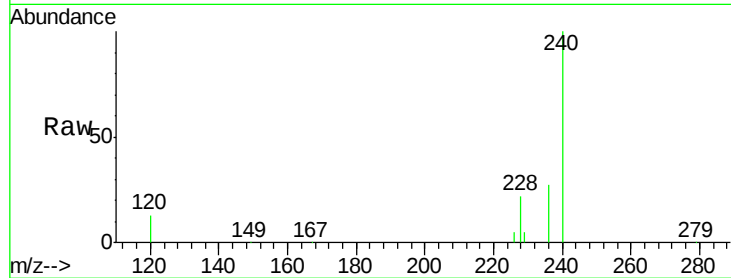
Tgt Ion:240 Resp: 361528

Ion Ratio Lower Upper

240 100

120 13.3 10.1 15.1

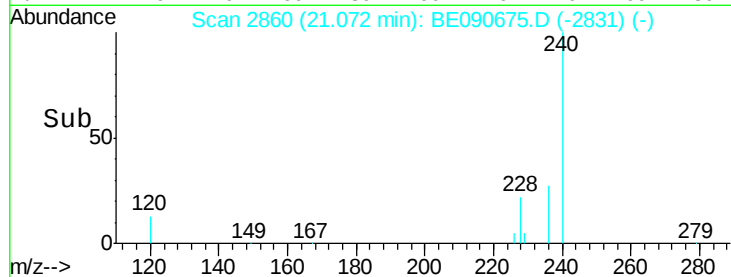
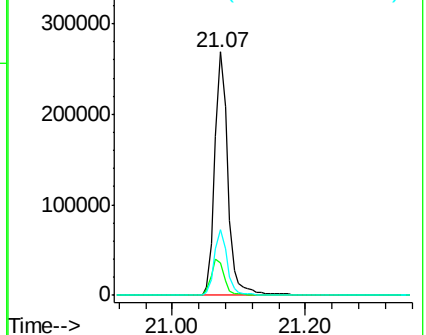
236 27.1 21.9 32.9



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: 3.93 ng

RT: 19.32 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BE090675.D

Acq: 1 Sep 2015 20:31

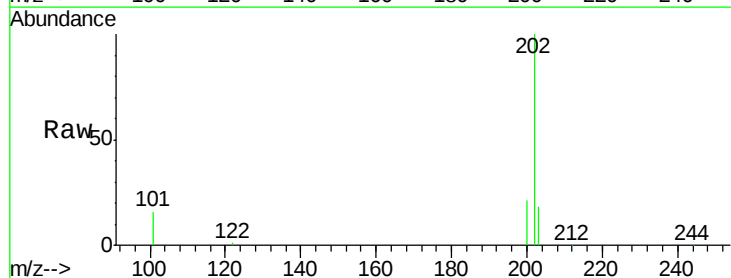
Tgt Ion:202 Resp: 391865

Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

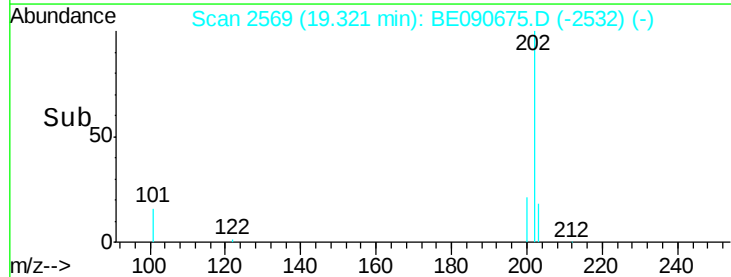
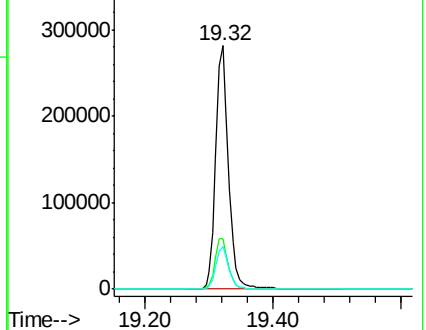
203 17.5 13.8 20.6



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

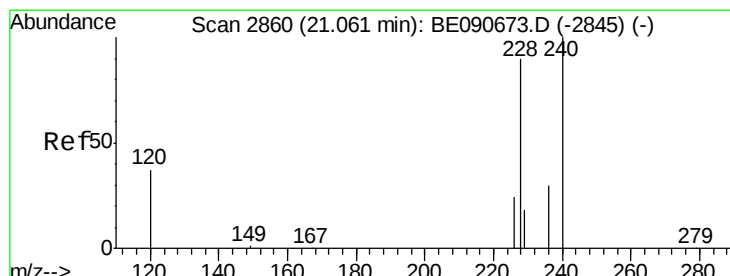
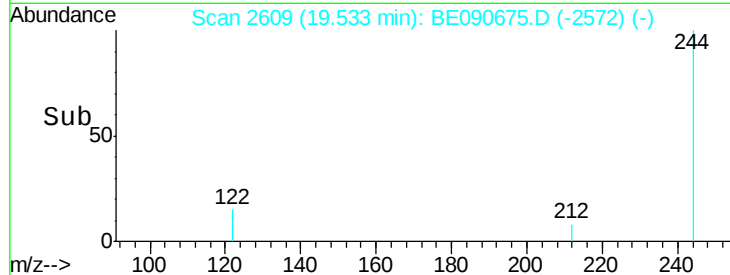
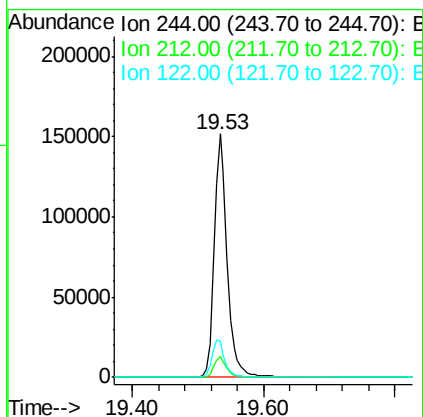
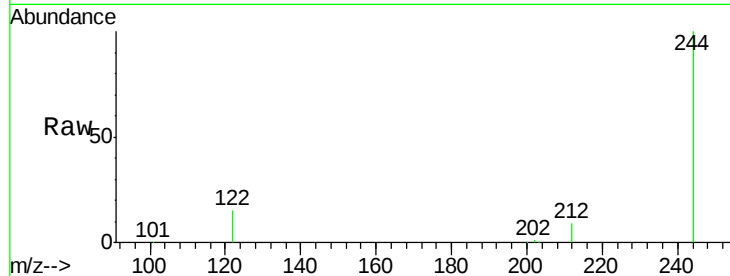




#27
 Terphenyl-d14
 Concen: 3.30 ng
 RT: 19.53 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BE090675.D
 Acq: 1 Sep 2015 20:31

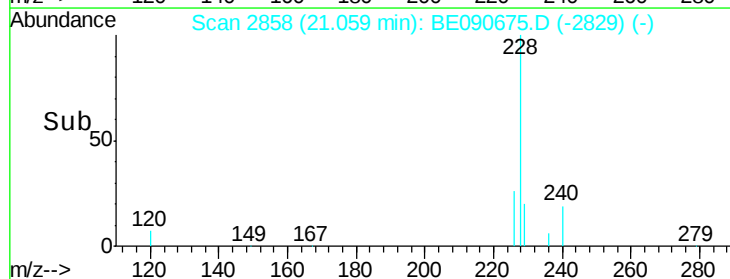
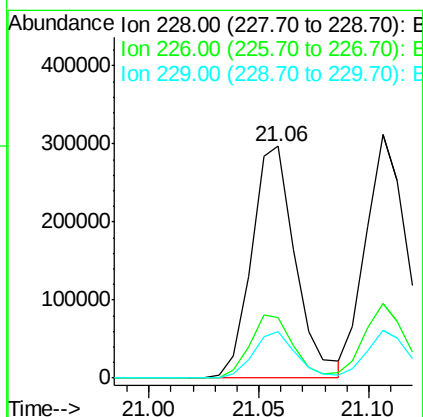
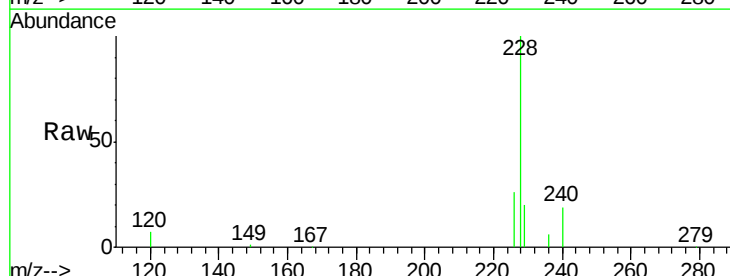
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tgt Ion:244 Resp: 207199
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 14.8 12.9 19.3



#28
 Benzo(a)anthracene
 Concen: 4.40 ng
 RT: 21.06 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BE090675.D
 Acq: 1 Sep 2015 20:31

Tgt Ion:228 Resp: 412396
 Ion Ratio Lower Upper
 228 100
 226 26.4 21.6 32.4
 229 20.2 15.9 23.9





#29

Chrysene

Concen: 4.44 ng

RT: 21.11 min Scan# 2865

Delta R.T. -0.00 min

Lab File: BE090675.D

Acq: 1 Sep 2015 20:31

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

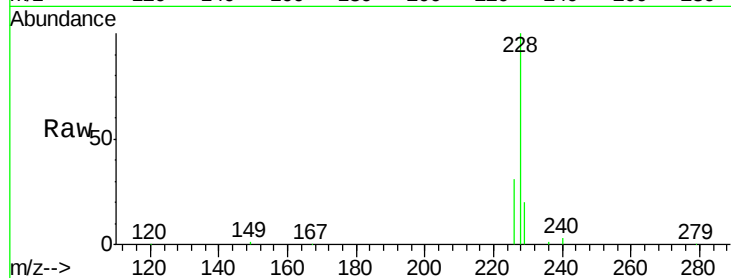
Tgt Ion:228 Resp: 429389

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

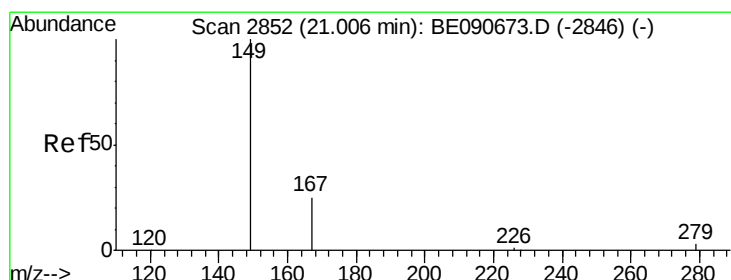
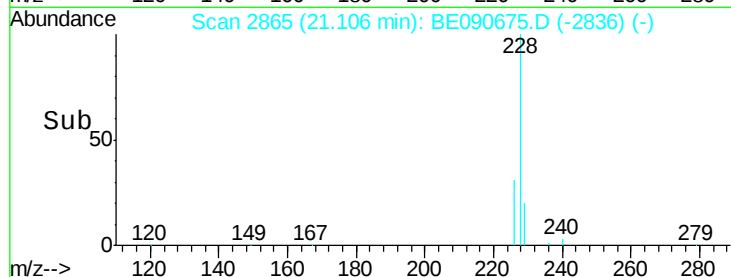
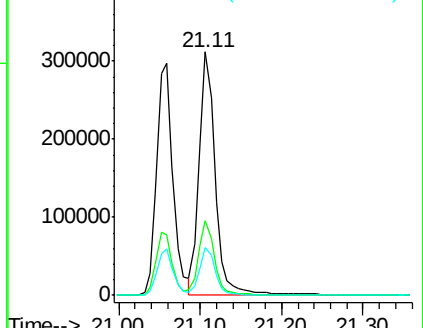
229 19.6 15.3 22.9



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: 2.89 ng

RT: 21.00 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BE090675.D

Acq: 1 Sep 2015 20:31

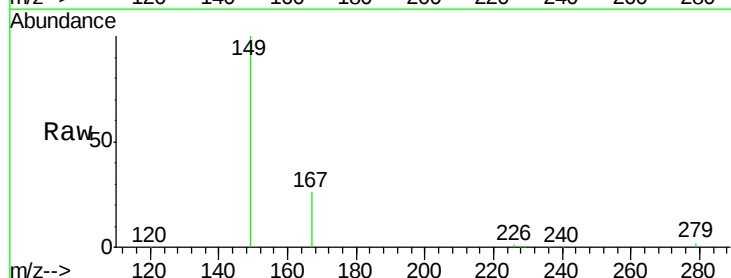
Tgt Ion:149 Resp: 142658

Ion Ratio Lower Upper

149 100

167 25.5 20.1 30.1

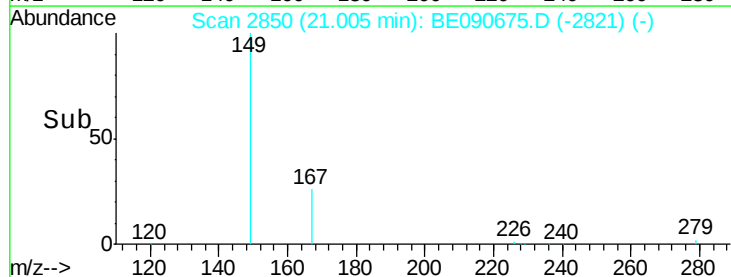
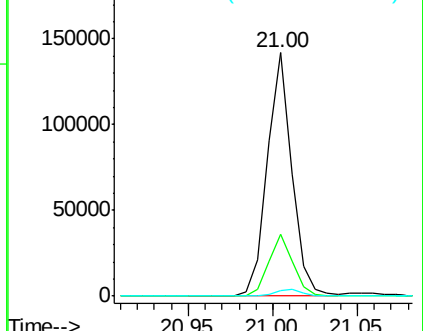
279 3.0 2.3 3.5

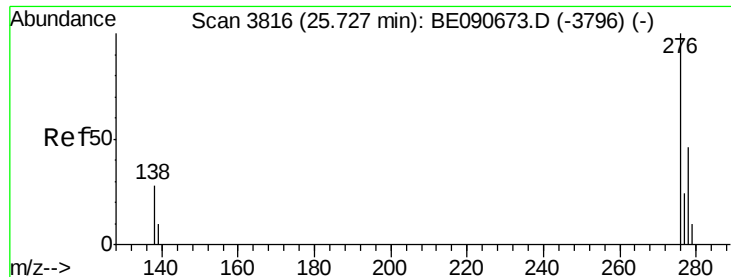


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

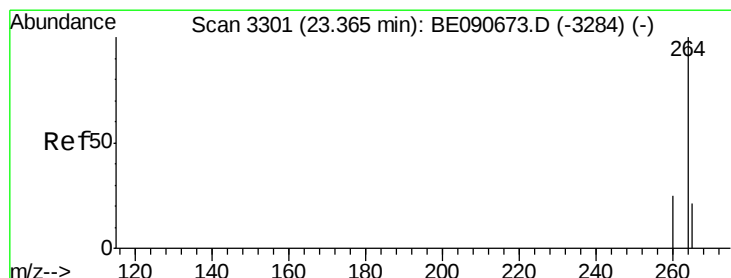
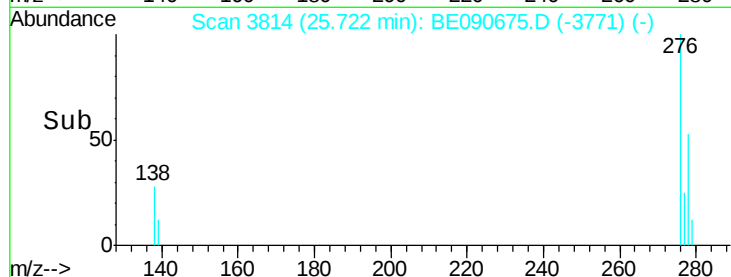
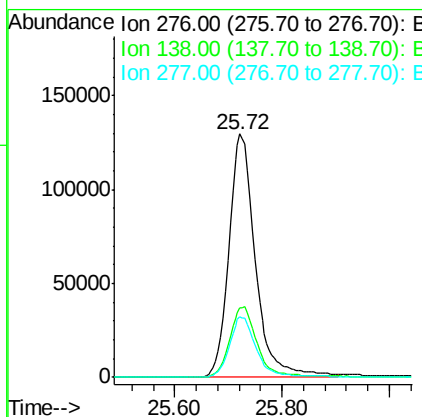
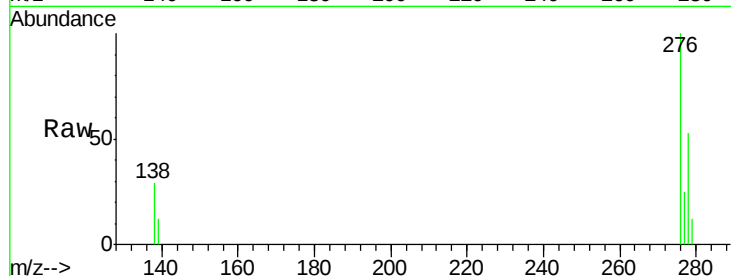




#31
 Indeno(1,2,3-cd)pyrene
 Concen: 4.91 ng
 RT: 25.72 min Scan# 3814
 Delta R.T. -0.00 min
 Lab File: BE090675.D
 Acq: 1 Sep 2015 20:31

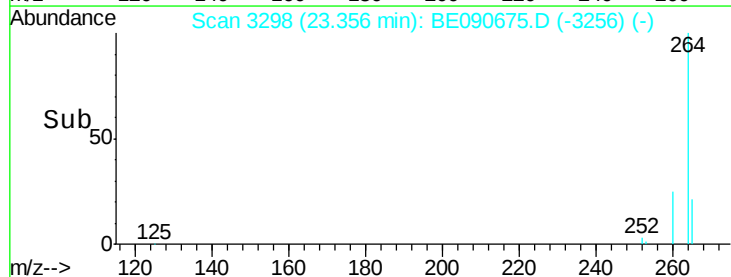
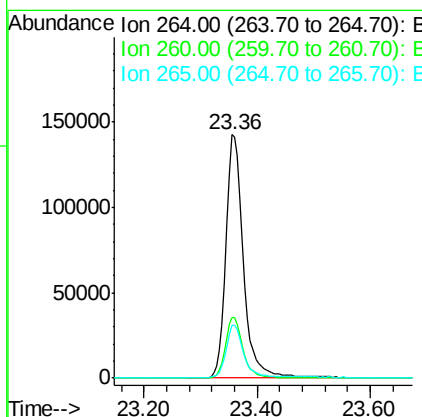
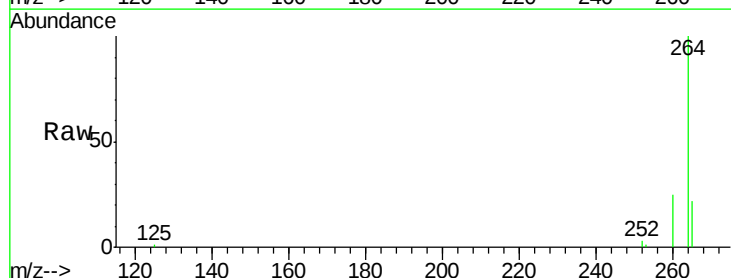
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tgt Ion: 276 Resp: 446850
 Ion Ratio Lower Upper
 276 100
 138 30.0 23.3 34.9
 277 25.0 19.8 29.6



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.36 min Scan# 3298
 Delta R.T. -0.01 min
 Lab File: BE090675.D
 Acq: 1 Sep 2015 20:31

Tgt Ion: 264 Resp: 307399
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.7 29.5
 265 21.5 17.5 26.3





#33

Benzo(b)fluoranthene

Concen: 5.14 ng

RT: 22.66 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BE090675.D

Acq: 1 Sep 2015 20:31

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

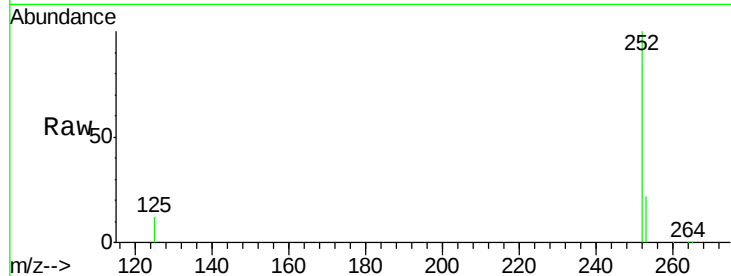
Tgt Ion:252 Resp: 370087

Ion Ratio Lower Upper

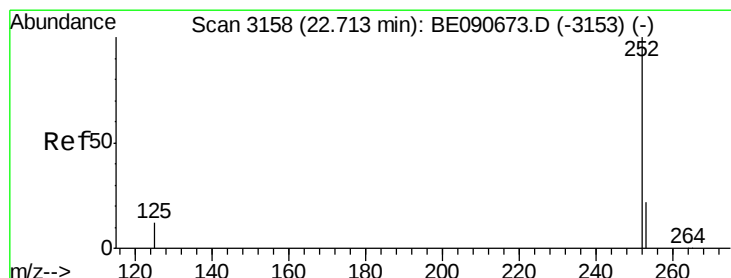
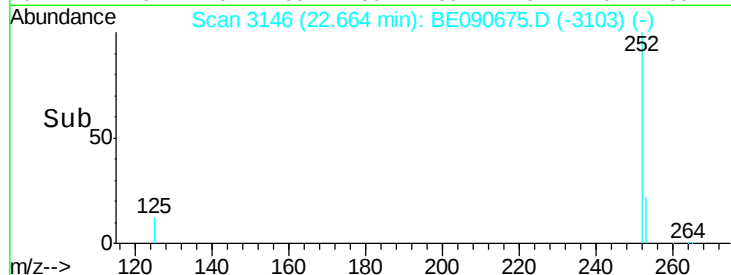
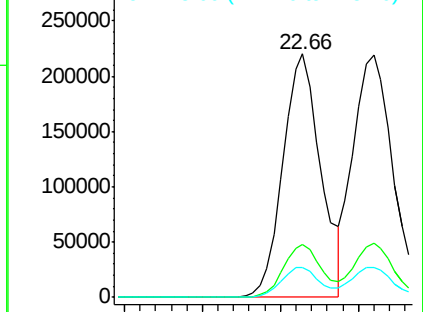
252 100

253 21.7 17.9 26.9

125 12.3 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: 5.06 ng

RT: 22.71 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BE090675.D

Acq: 1 Sep 2015 20:31

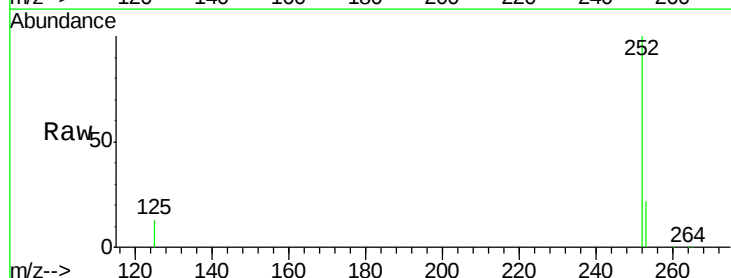
Tgt Ion:252 Resp: 412645

Ion Ratio Lower Upper

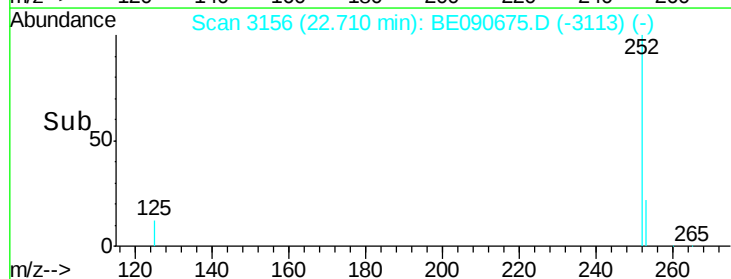
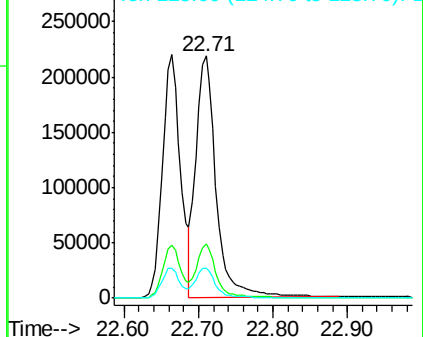
252 100

253 22.3 17.9 26.9

125 12.5 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: 4.92 ng

RT: 23.26 min Scan# 3276

Delta R.T. -0.00 min

Lab File: BE090675.D

Acq: 1 Sep 2015 20:31

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

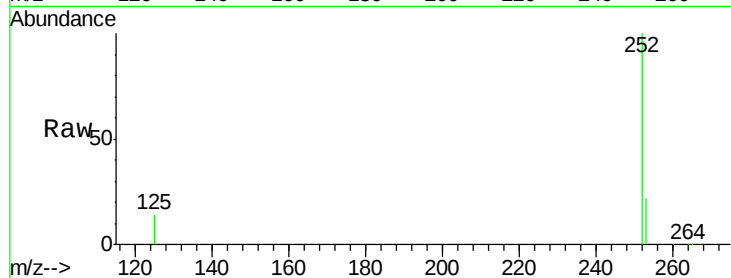
Tgt Ion: 252 Resp: 328710

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

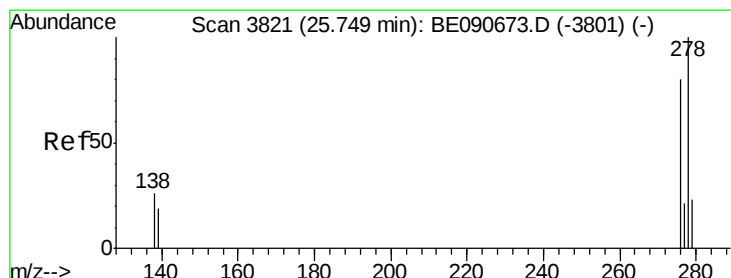
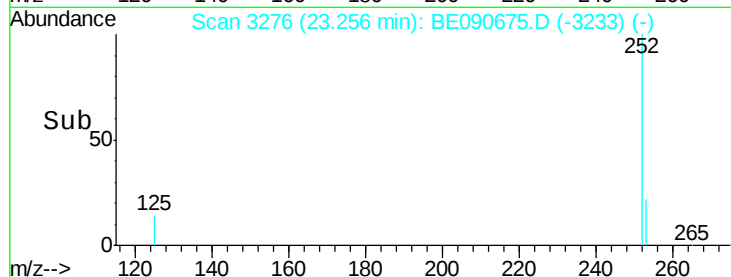
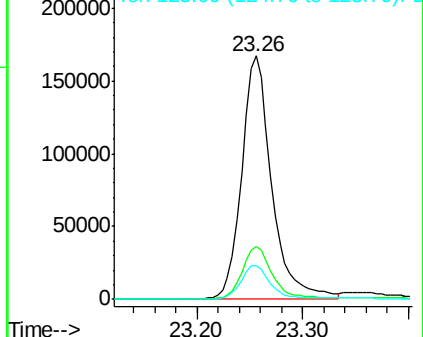
125 13.9 11.6 17.4



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: 5.59 ng

RT: 25.74 min Scan# 3818

Delta R.T. -0.01 min

Lab File: BE090675.D

Acq: 1 Sep 2015 20:31

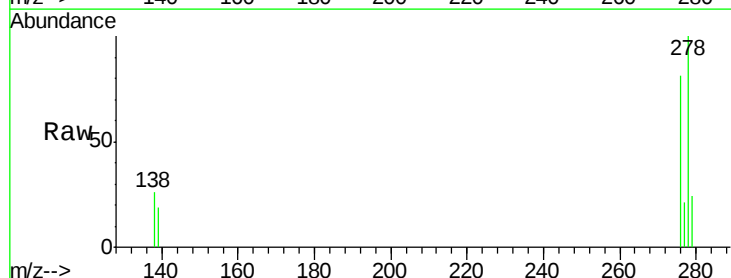
Tgt Ion: 278 Resp: 366005

Ion Ratio Lower Upper

278 100

139 19.1 15.4 23.0

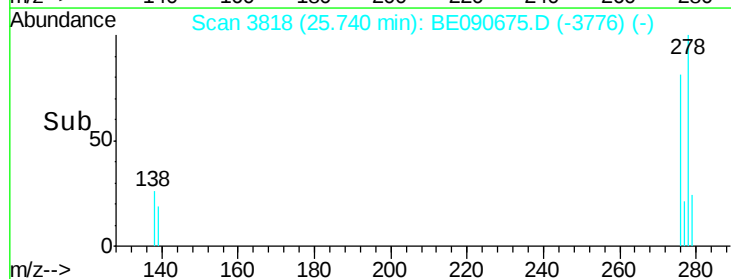
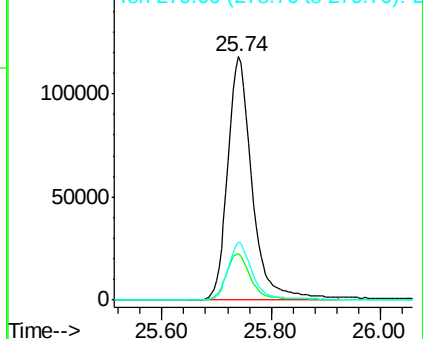
279 23.8 18.8 28.2



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: 5.14 ng

RT: 26.45 min Scan# 3973

Delta R.T. -0.01 min

Lab File: BE090675.D

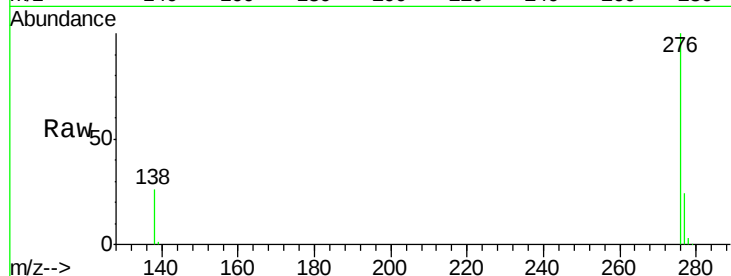
Acq: 1 Sep 2015 20:31

Instrument :

BNA_E

ClientSampleId :

SSTDIC005



Tgt Ion: 276 Resp: 365764

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 26.2 20.1 30.1

