

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081415\
 Data File : BE090522.D
 Acq On : 14 Aug 2015 16:07
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 14 16:42:06 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 14 15:17:14 2015
 Response via : Initial Calibration

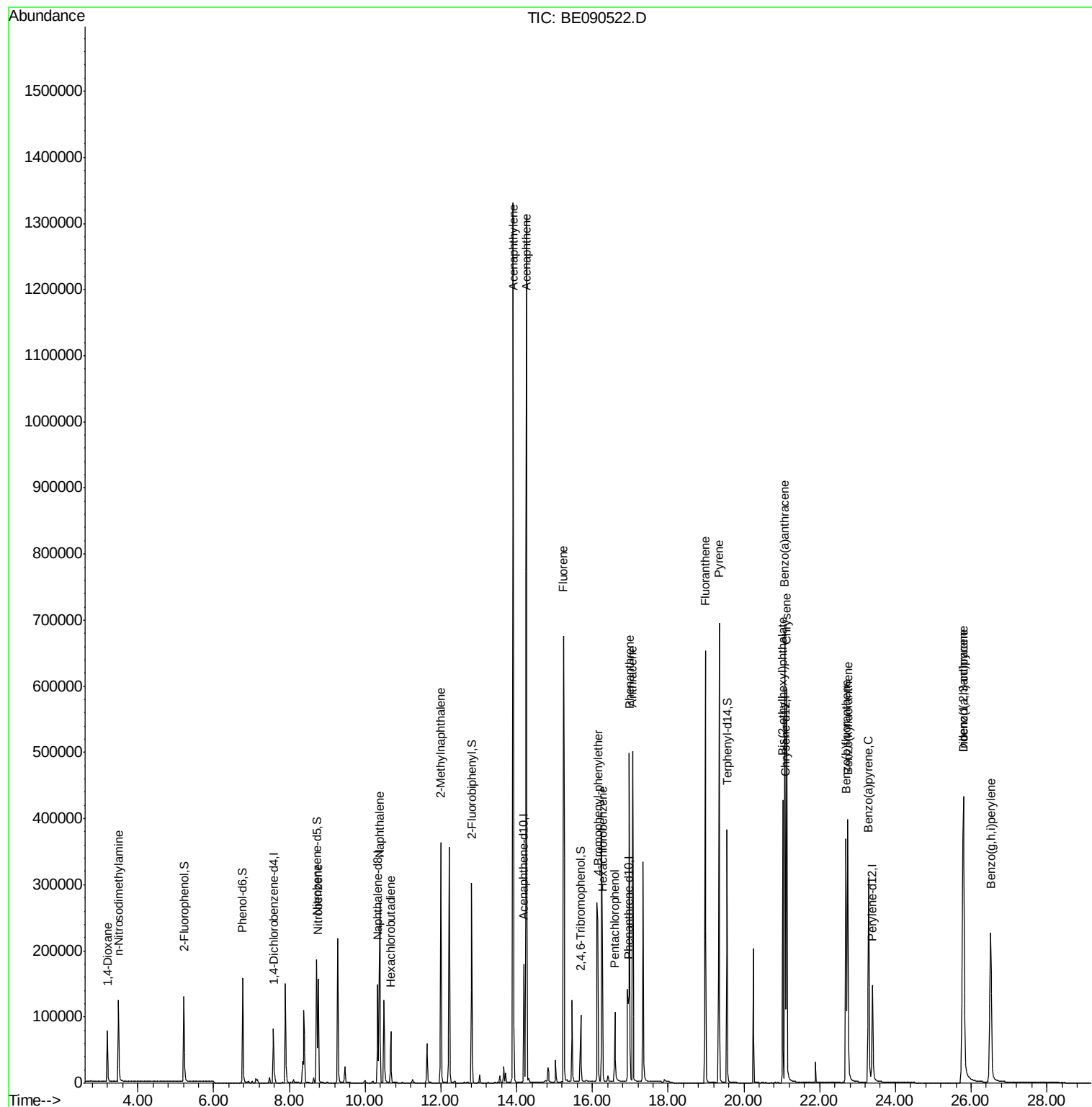
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	37979	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	183889	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	98732	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	219676	5.00	ng	0.00
25) Chrysene-d12	21.10	240	223833	5.00	ng	0.00
32) Perylene-d12	23.40	264	209471	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	103811	8.93	ng	0.00
5) Phenol-d6	6.77	99	164631	10.01	ng	0.00
7) Nitrobenzene-d5	8.72	82	159318	10.96	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	42076	11.41	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	278919	9.03	ng	0.00
27) Terphenyl-d14	19.56	244	385395	9.01	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	42833	7.83	ng	97
3) n-Nitrosodimethylamine	3.49	42	64268	9.44	ng	# 73
8) Nitrobenzene	8.76	77	166284	11.15	ng	92
9) Naphthalene	10.39	128	381247	8.58	ng	98
10) Hexachlorobutadiene	10.68	225	55585	8.51	ng	100
11) 2-Methylnaphthalene	12.00	142	257739	9.06	ng	96
15) Acenaphthylene	13.91	152	1738803	9.27	ng	99
16) Acenaphthene	14.26	154	253959	8.88	ng	# 76
17) Fluorene	15.24	166	305326	8.69	ng	98
19) 4-Bromophenyl-phenylether	16.14	248	82692	8.71	ng	# 73
20) Hexachlorobenzene	16.27	284	368054	8.68	ng	96
21) Pentachlorophenol	16.60	266	50477	17.12	ng	90
22) Phenanthrene	16.98	178	523560	8.50	ng	100
23) Anthracene	17.07	178	524615	9.56	ng	99
24) Fluoranthene	18.98	202	582835	9.10	ng	98
26) Pyrene	19.34	202	599942	8.94	ng	99
28) Benzo(a)anthracene	21.08	228	549399	8.85	ng	99
29) Chrysene	21.13	228	546022	8.55	ng	96
30) Bis(2-ethylhexyl)phthalate	21.03	149	361202	11.39	ng	97
31) Indeno(1,2,3-cd)pyrene	25.79	276	594794	10.39	ng	# 91
33) Benzo(b)fluoranthene	22.70	252	506621	9.77	ng	98
34) Benzo(k)fluoranthene	22.75	252	530872	9.00	ng	98
35) Benzo(a)pyrene	23.30	252	483108	10.21	ng	98
36) Dibenzo(a,h)anthracene	25.80	278	479542	10.64	ng	97
37) Benzo(g,h,i)perylene	26.51	276	499975	9.98	ng	96

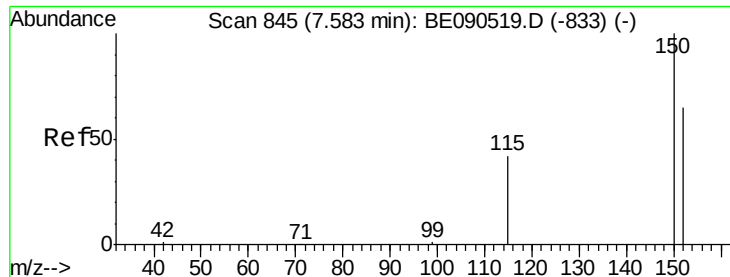
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 844

Delta R.T. -0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

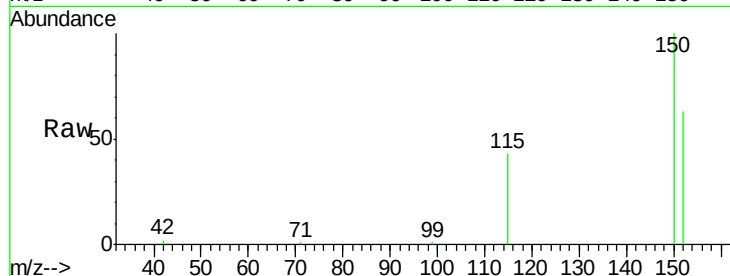
Tot Ion:152 Resp: 37979

Ion Ratio Lower Upper

152 100

150 158.2 123.0 184.4

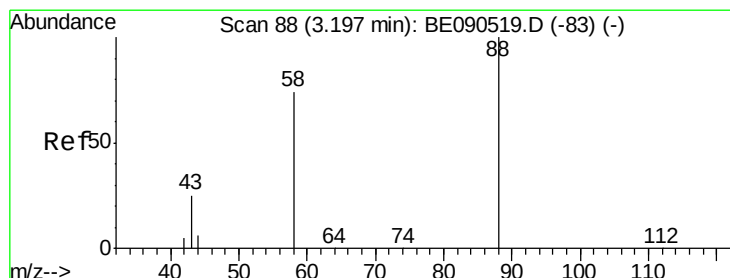
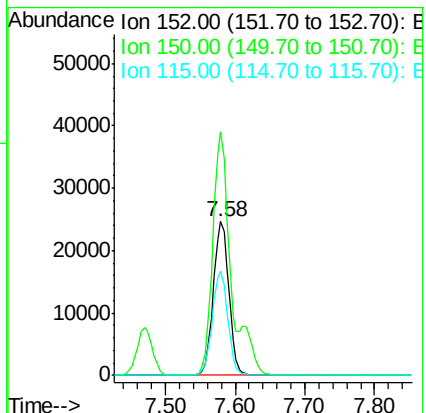
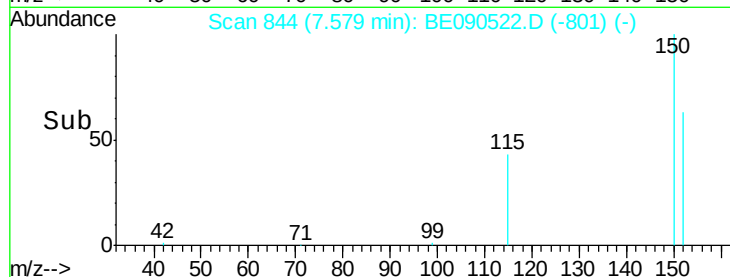
115 67.8 48.9 73.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 7.83 ng

RT: 3.19 min Scan# 88

Delta R.T. -0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

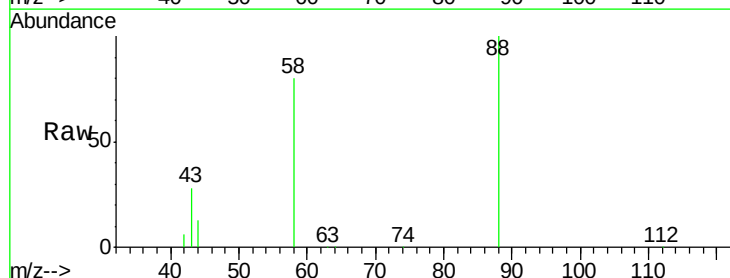
Tgt Ion: 88 Resp: 42833

Ion Ratio Lower Upper

88 100

58 86.3 70.0 105.0

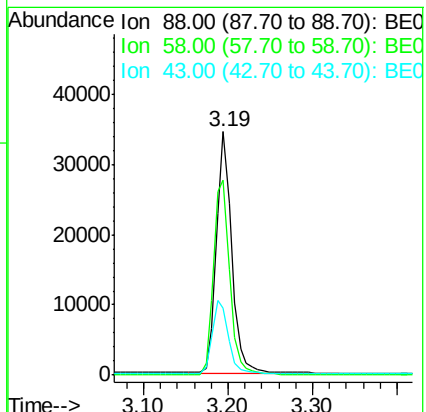
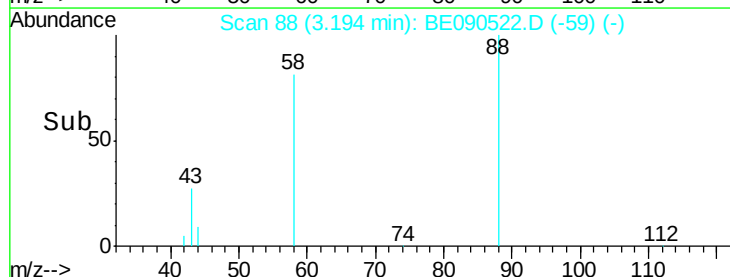
43 31.9 28.4 42.6

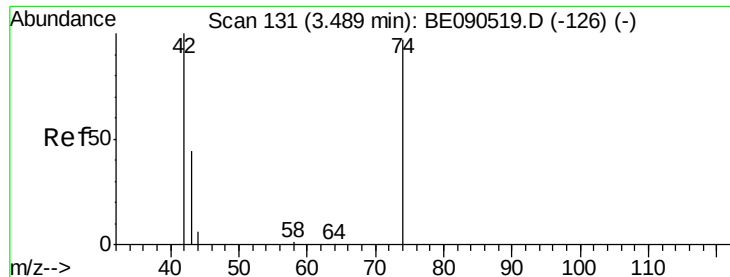


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 9.44 ng

RT: 3.49 min Scan# 131

Delta R.T. -0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

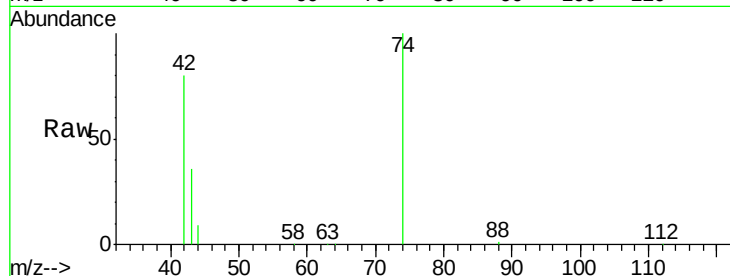
Tot Ion: 42 Resp: 64268

Ion Ratio Lower Upper

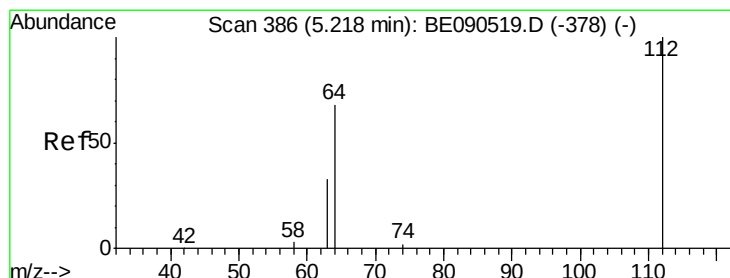
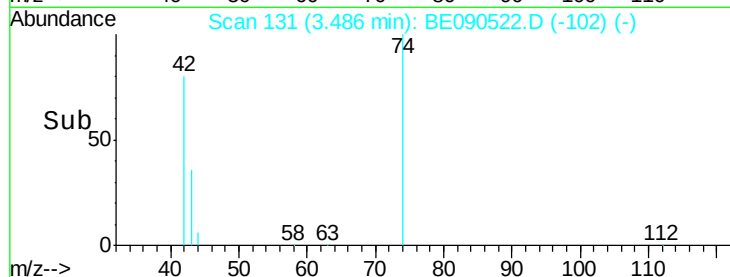
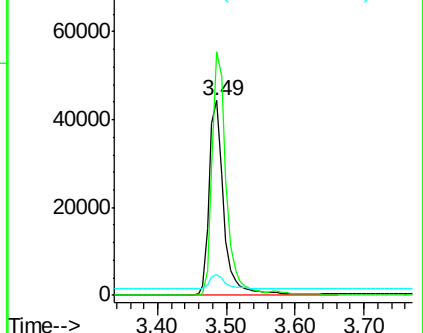
42 100

74 122.3 75.2 112.8#

44 7.4 8.7 13.1#



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



#4

2-Fluorophenol

Concen: 8.93 ng

RT: 5.22 min Scan# 386

Delta R.T. -0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

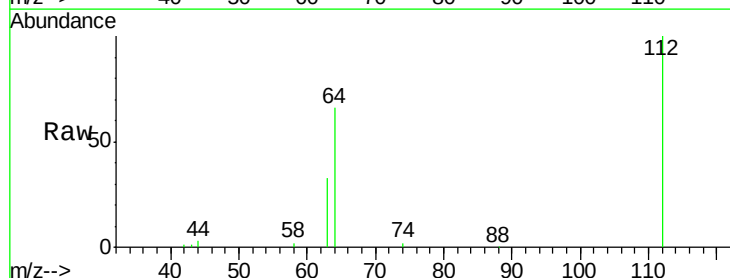
Tgt Ion: 112 Resp: 103811

Ion Ratio Lower Upper

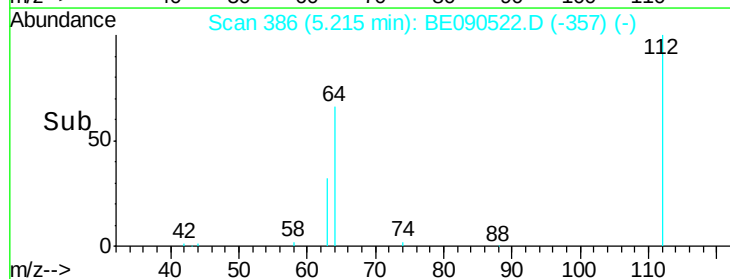
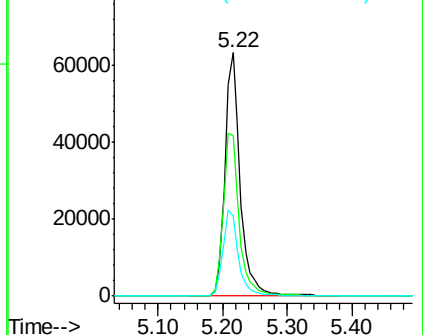
112 100

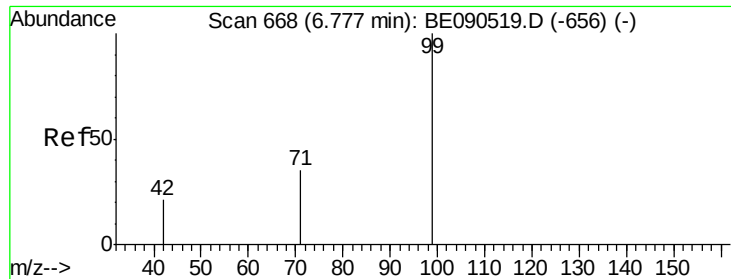
64 70.0 37.1 55.7#

63 35.8 19.5 29.3#



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





#5

Phenol-d6

Concen: 10.01 ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

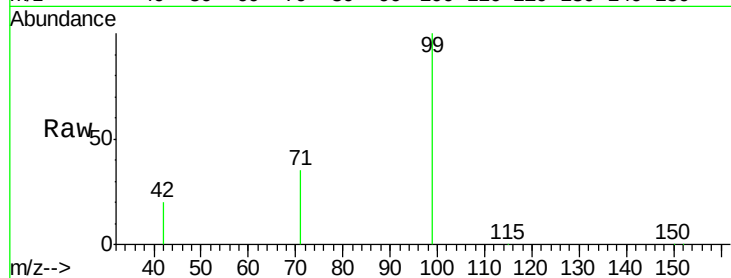
Tot Ion: 99 Resp: 164631

Ion Ratio Lower Upper

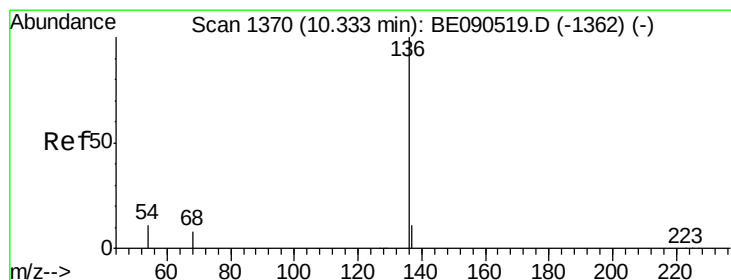
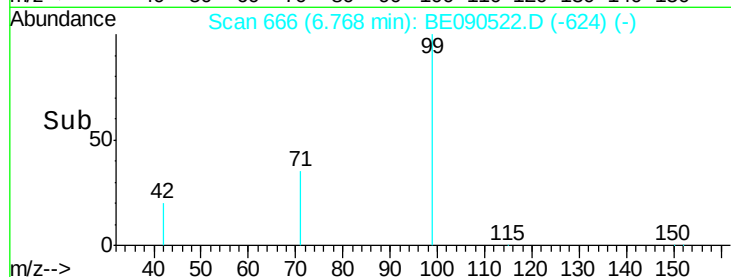
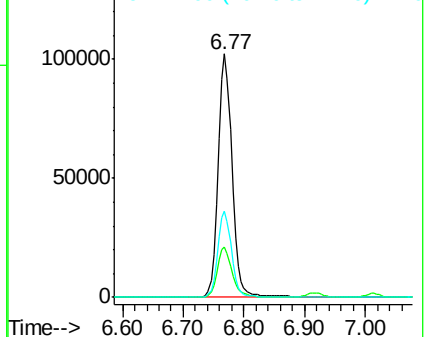
99 100

42 21.7 18.2 27.4

71 35.4 27.4 41.0



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.33 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

Tgt Ion: 136 Resp: 183889

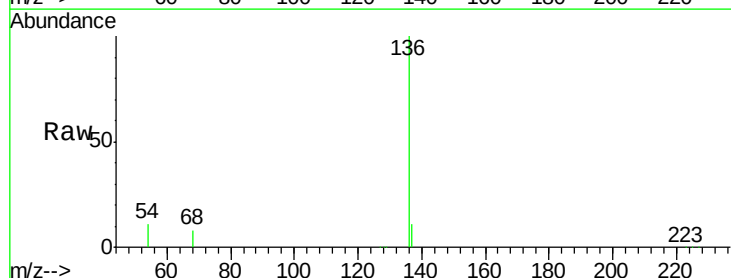
Ion Ratio Lower Upper

136 100

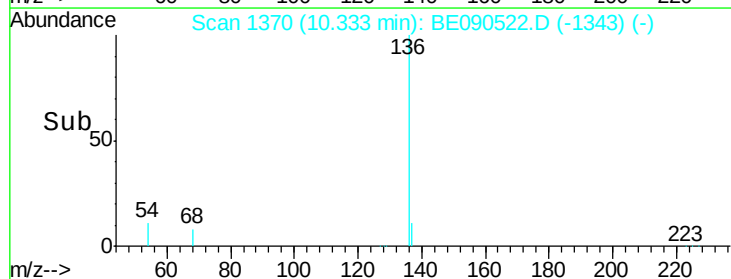
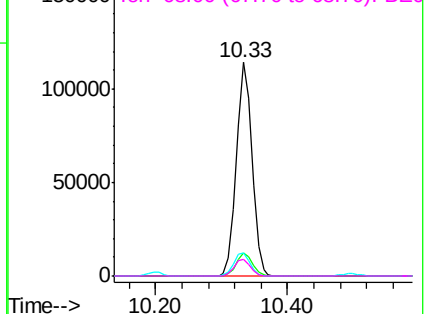
137 10.8 8.7 13.1

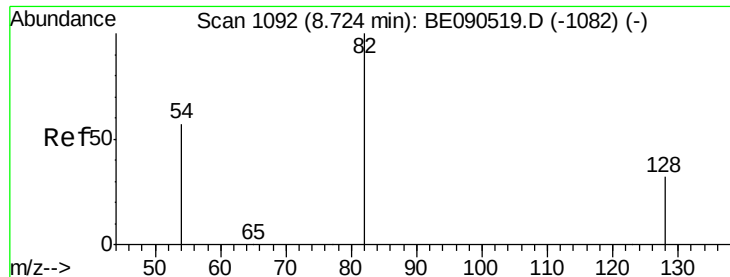
54 11.1 9.4 14.0

68 8.1 6.5 9.7



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 10.96 ng

RT: 8.72 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

Instrument :

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ClientSampleId :

SSTDIC010

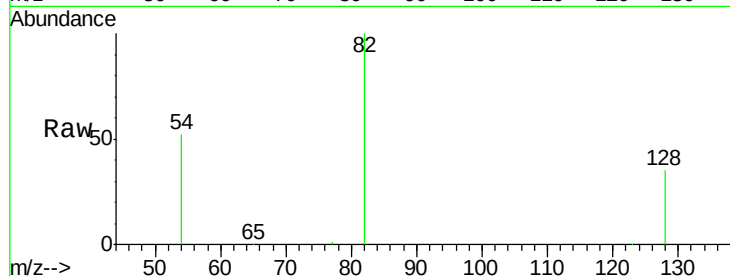
Tot Ion: 82 Resp: 159318

Ion Ratio Lower Upper

82 100

128 35.4 25.0 37.6

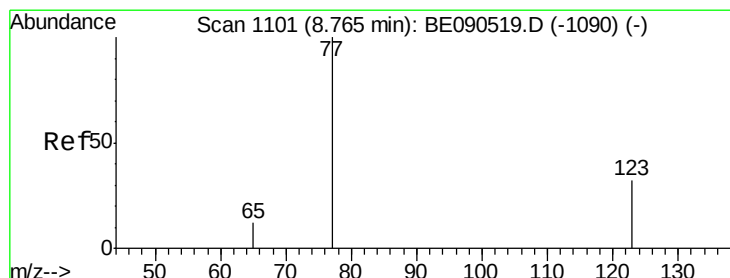
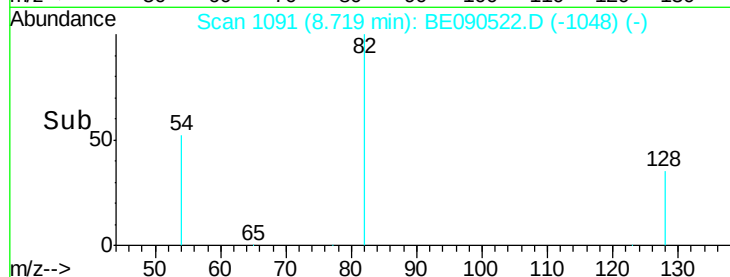
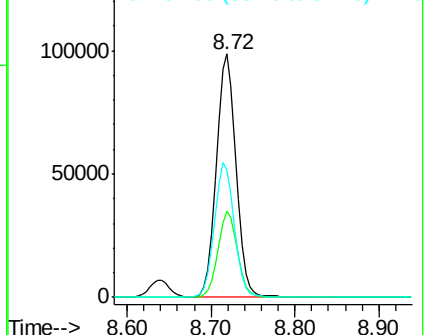
54 52.3 48.8 73.2



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#8

Nitrobenzene

Concen: 11.15 ng

RT: 8.76 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

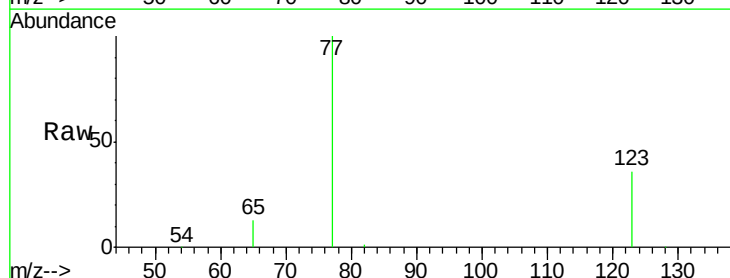
Tgt Ion: 77 Resp: 166284

Ion Ratio Lower Upper

77 100

123 36.2 25.1 37.7

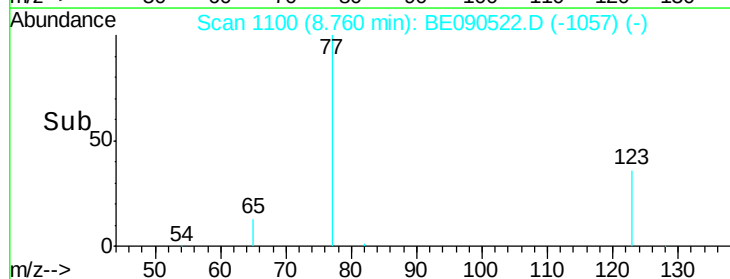
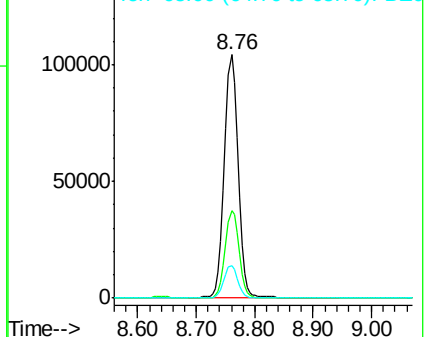
65 13.5 9.3 13.9

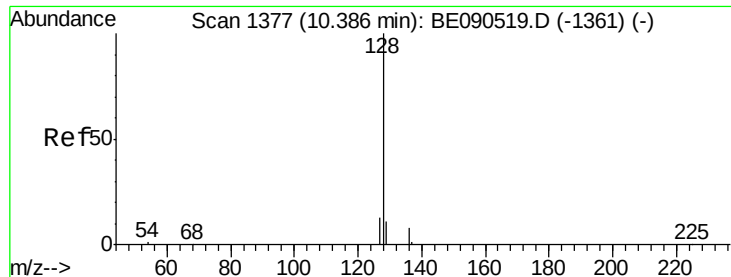


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 8.58 ng

RT: 10.39 min Scan# 1377

Delta R.T. 0.00 min

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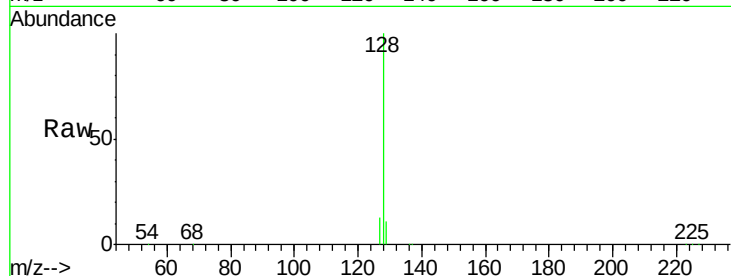
Tot Ion:128 Resp: 381247

Ion Ratio Lower Upper

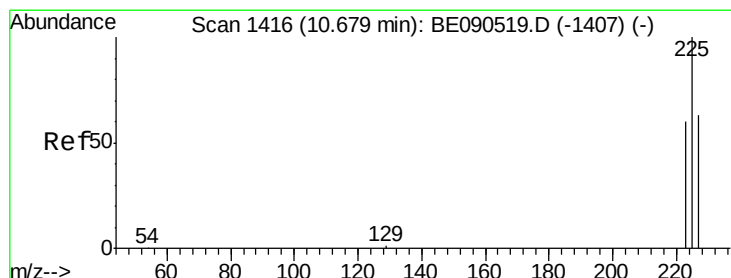
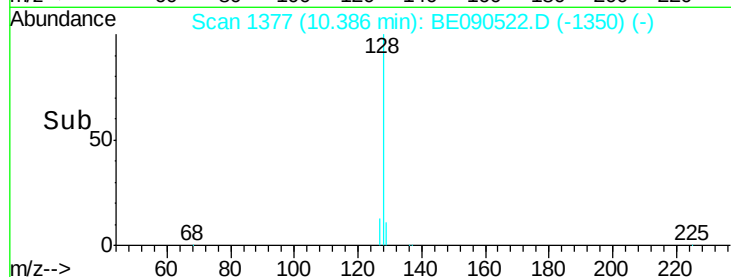
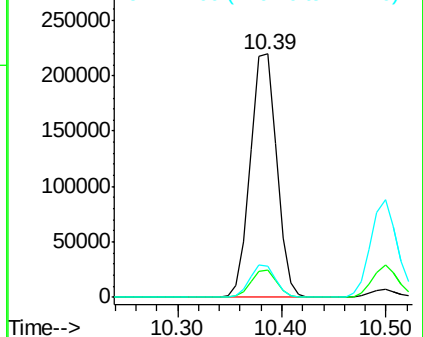
128 100

129 11.1 9.8 14.6

127 12.8 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 8.51 ng

RT: 10.68 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

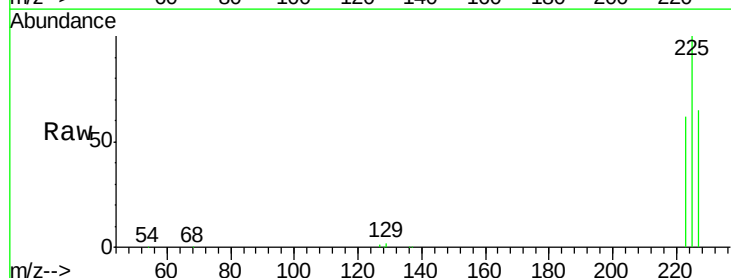
Tgt Ion:225 Resp: 55585

Ion Ratio Lower Upper

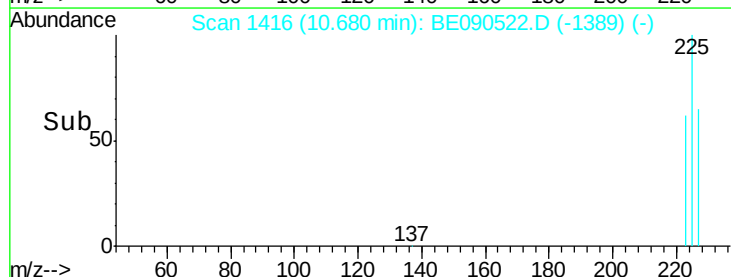
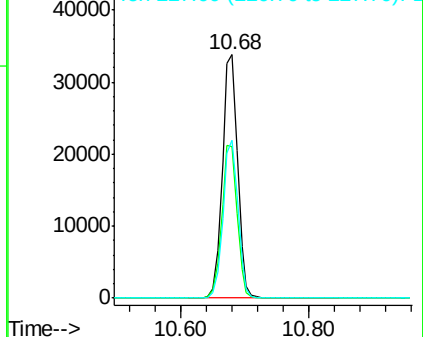
225 100

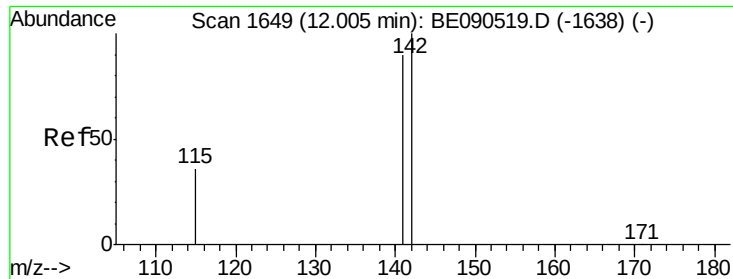
223 63.3 50.6 75.8

227 63.9 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

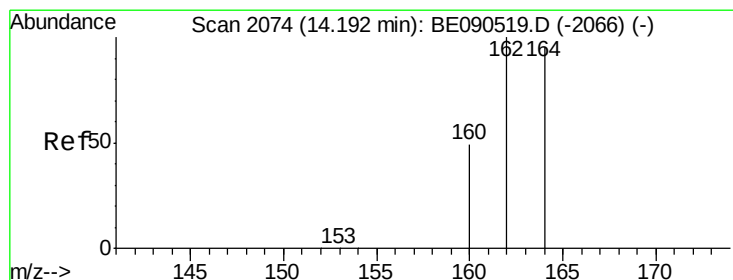
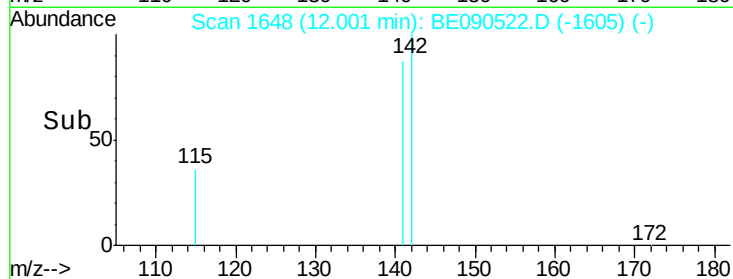
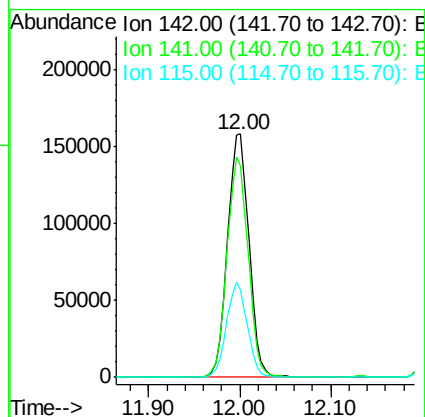
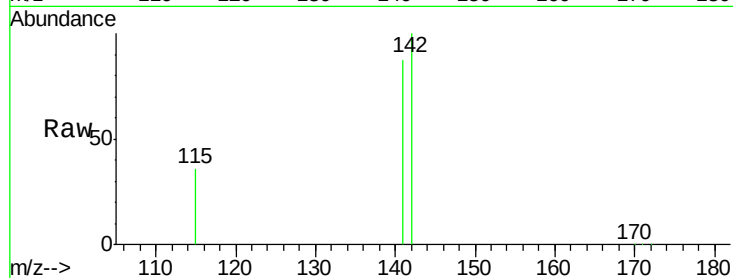




#11
2-Methylnaphthalene
Concen: 9.06 ng
RT: 12.00 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BE090522.D
Acq: 14 Aug 2015 16:07

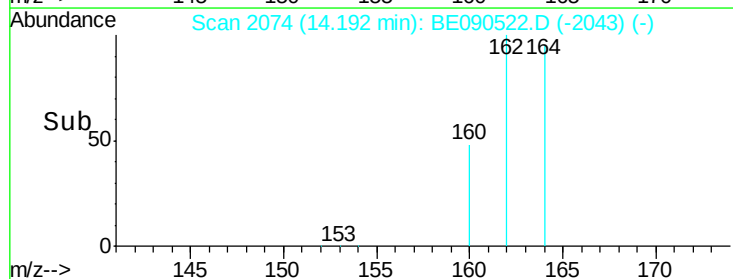
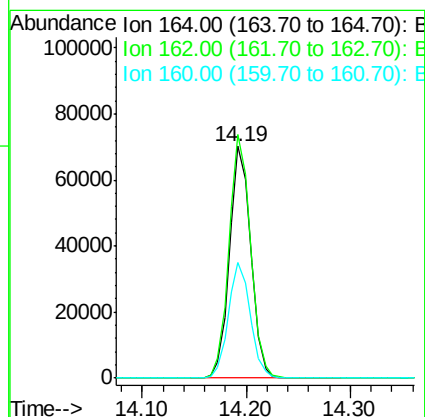
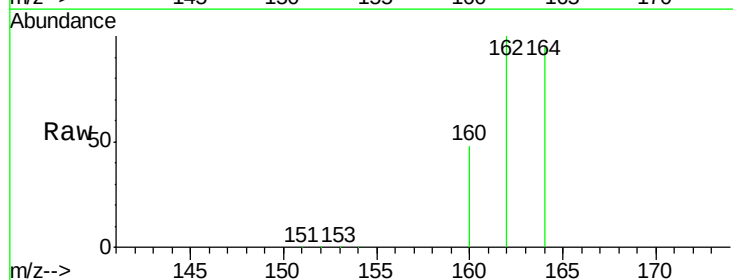
Instrument :
BNA_E
ClientSampleId :
SSTDIC010

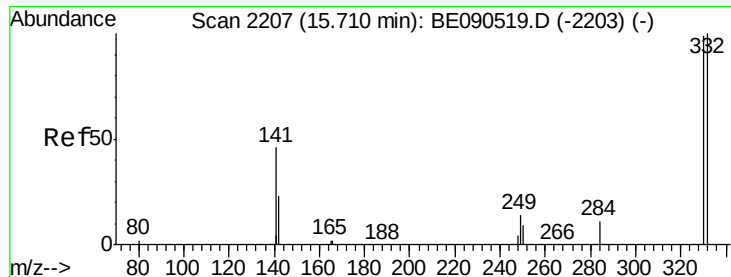
Tot Ion:142 Resp: 257739
Ion Ratio Lower Upper
142 100
141 87.1 72.6 109.0
115 36.2 31.6 47.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BE090522.D
Acq: 14 Aug 2015 16:07

Tgt Ion:164 Resp: 98732
Ion Ratio Lower Upper
164 100
162 105.1 81.8 122.8
160 50.2 44.2 66.4

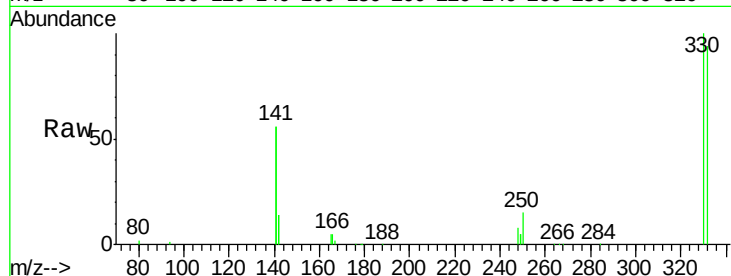




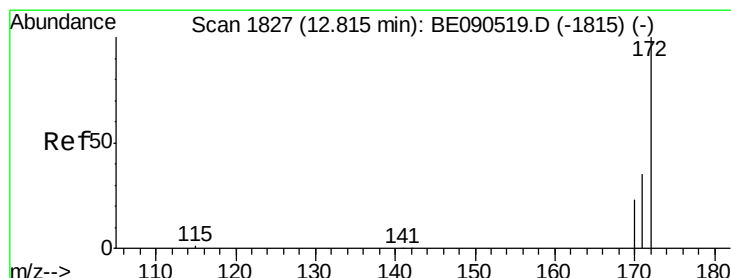
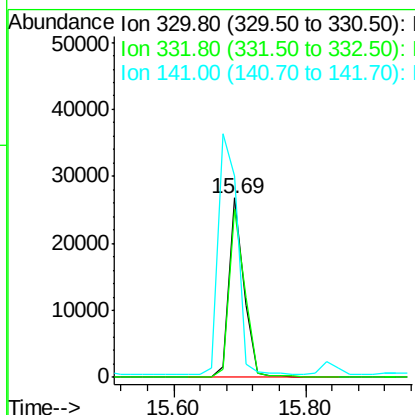
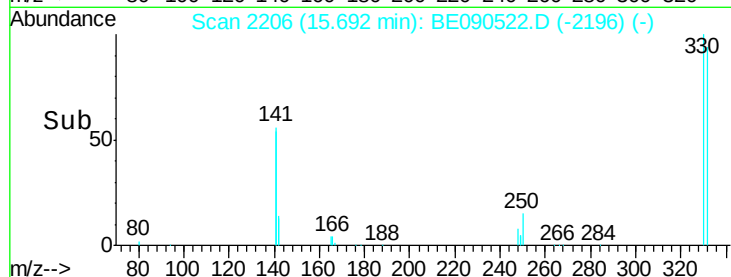
#13
 2,4,6-Tribromophenol
 Concen: 11.41 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090522.D
 Acq: 14 Aug 2015 16:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 42076
 Ion Ratio Lower Upper
 330 100
 332 97.8 75.8 113.6
 141 171.9 114.4 171.6#

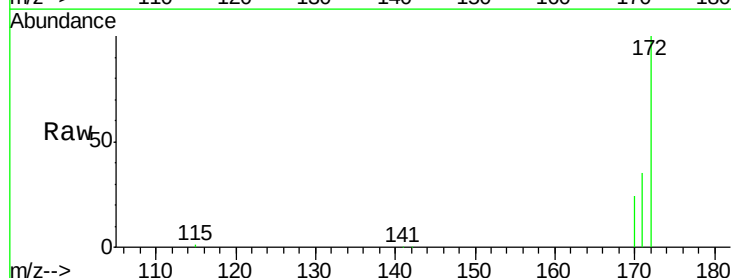


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

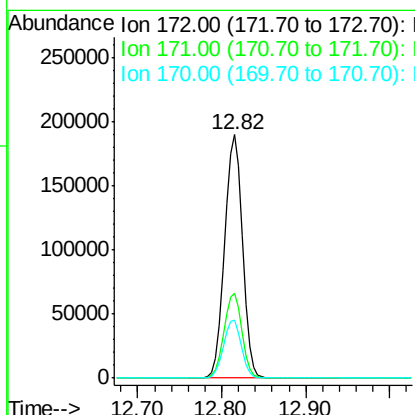
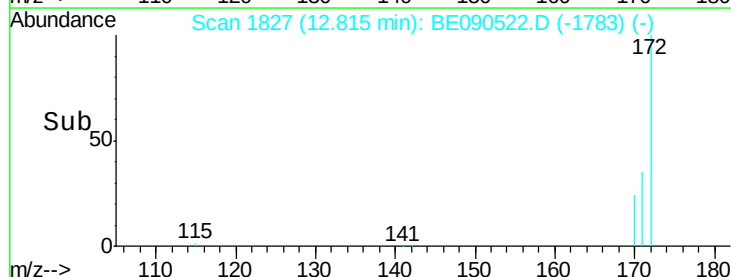


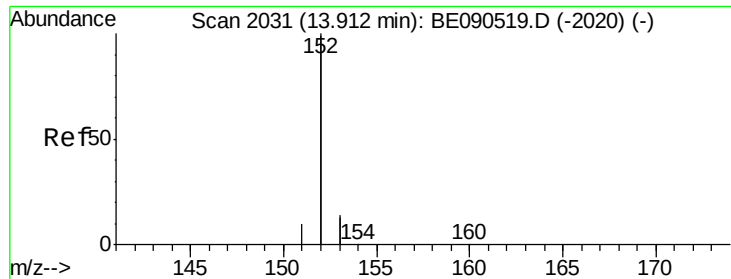
#14
 2-Fluorobiphenyl
 Concen: 9.03 ng
 RT: 12.82 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BE090522.D
 Acq: 14 Aug 2015 16:07

Tgt Ion:172 Resp: 278919
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.6 19.8 29.8



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: 9.27 ng

RT: 13.91 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

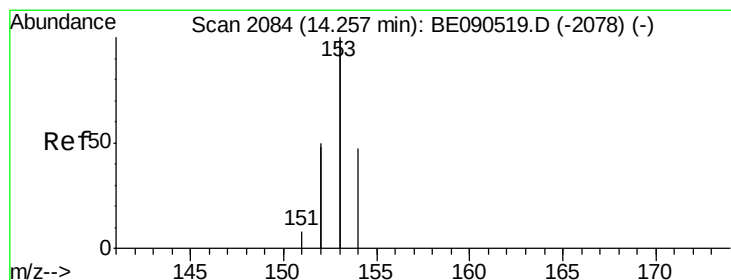
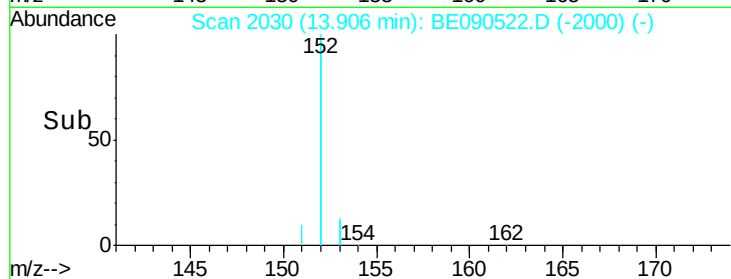
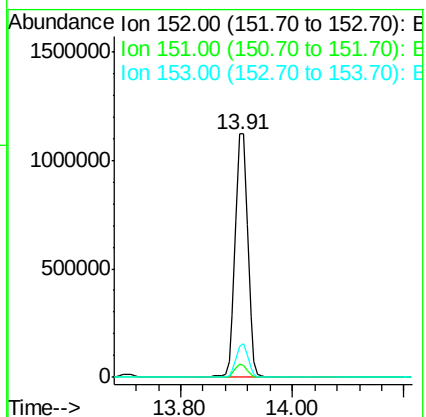
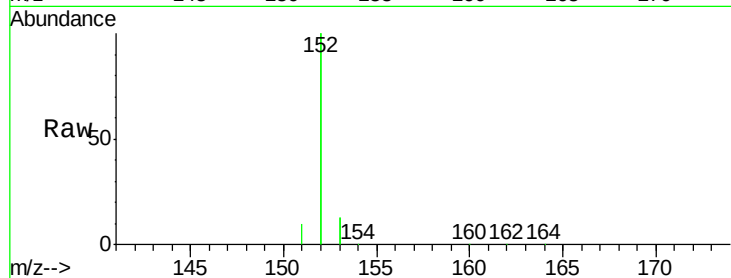
Tot Ion:152 Resp: 1738803

Ion Ratio Lower Upper

152 100

151 5.0 3.8 5.8

153 13.2 10.3 15.5



#16

Acenaphthene

Concen: 8.88 ng

RT: 14.26 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

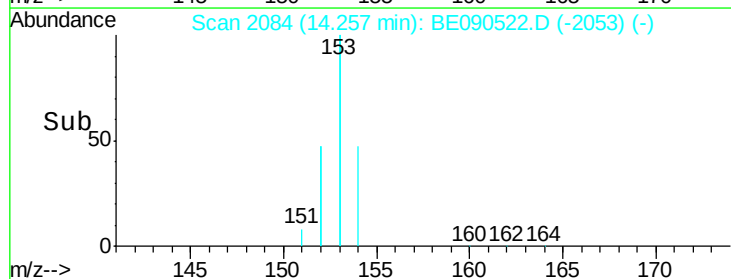
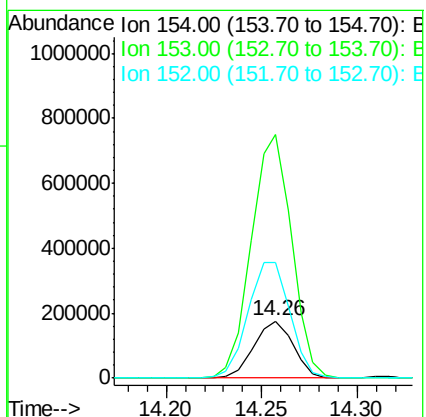
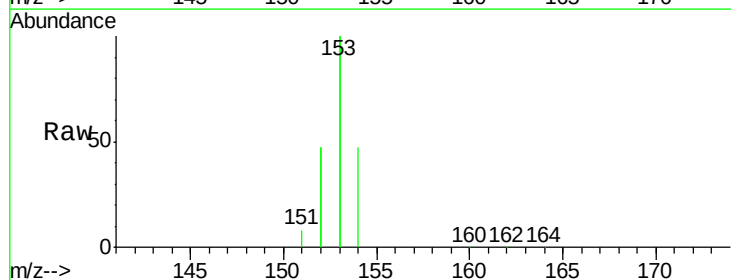
Tgt Ion:154 Resp: 253959

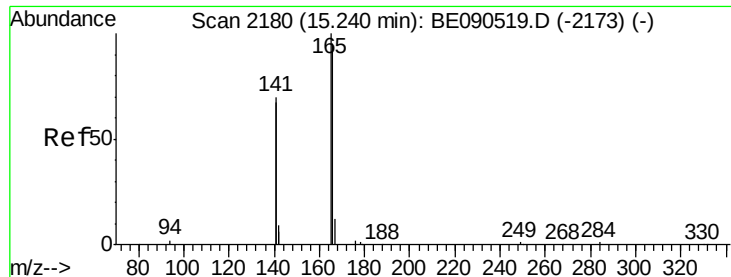
Ion Ratio Lower Upper

154 100

153 434.1 376.2 564.2

152 215.8 235.0 352.4#

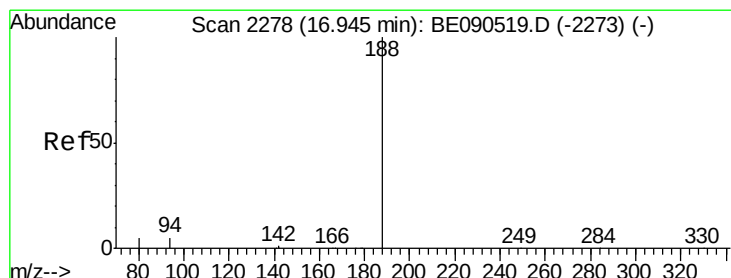
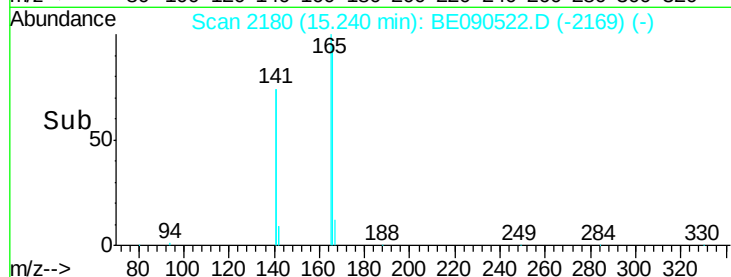
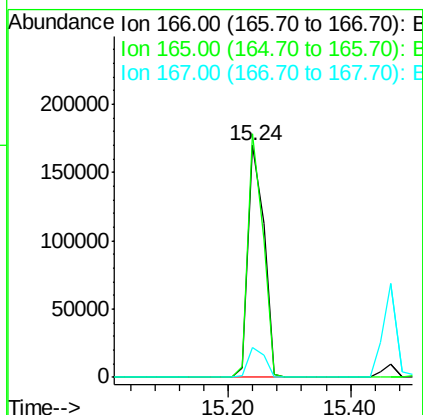
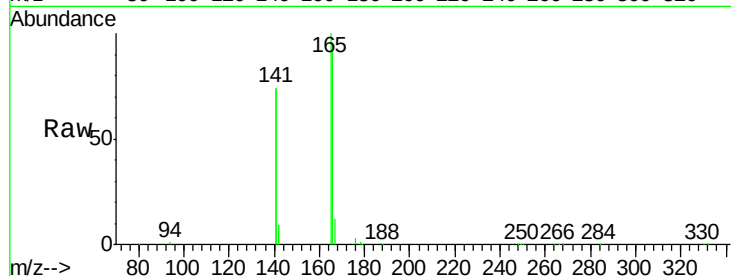




#17
Fluorene
 Concen: 8.69 ng
 RT: 15.24 min Scan# 2180
 Delta R.T. -0.00 min
 Lab File: BE090522.D
 Acq: 14 Aug 2015 16:07

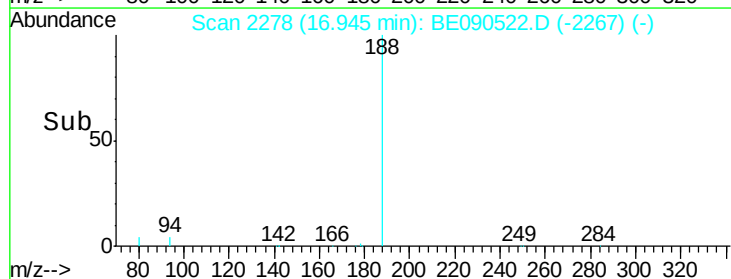
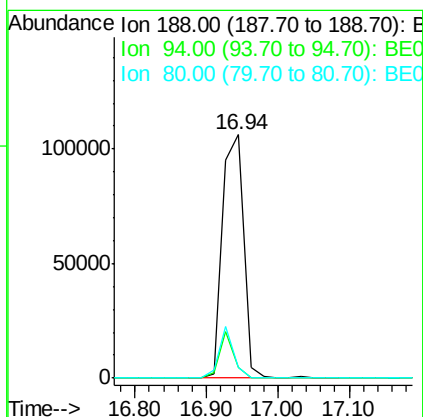
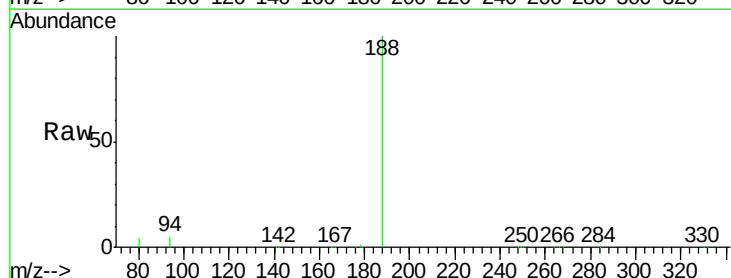
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

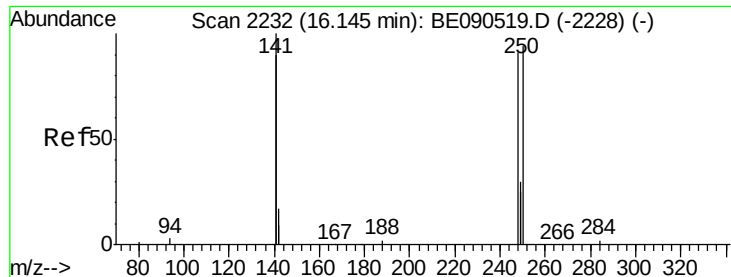
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.5	81.5	122.3
167	13.6	11.4	17.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: BE090522.D
 Acq: 14 Aug 2015 16:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.5	5.7	8.5#
80	4.5	5.8	8.8#

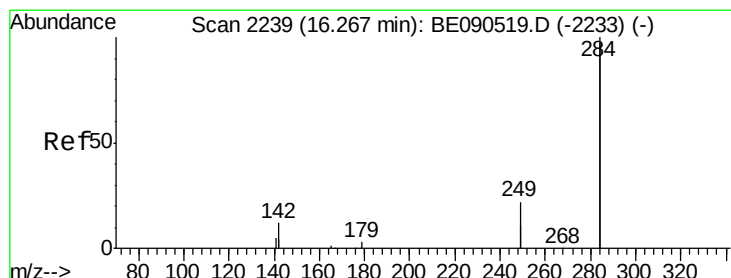
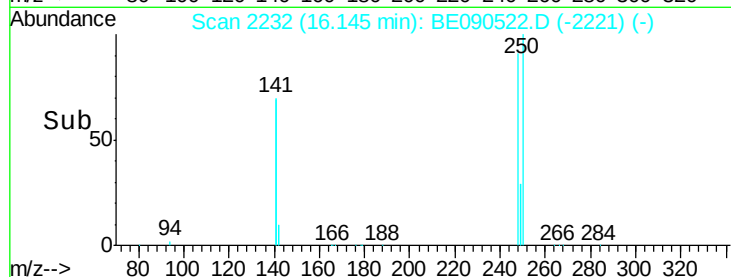
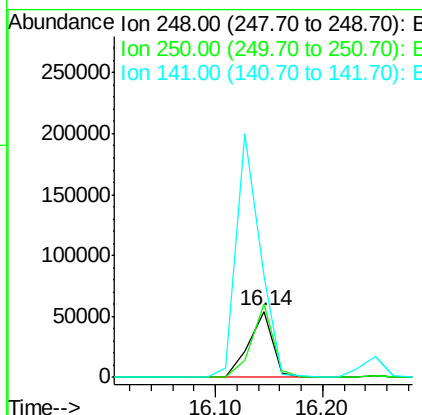
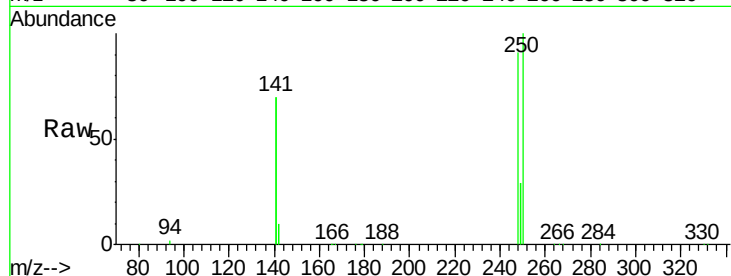




#19
4-Bromophenyl-phenylether
Concen: 8.71 ng
RT: 16.14 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BE090522.D
Acq: 14 Aug 2015 16:07

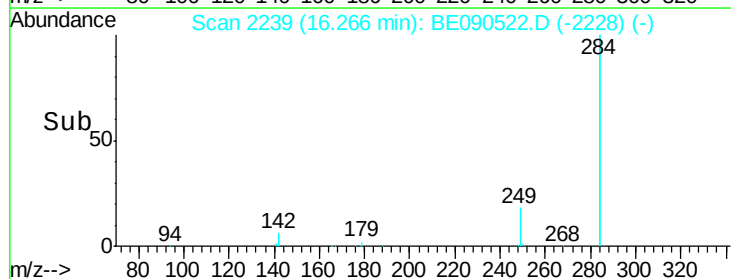
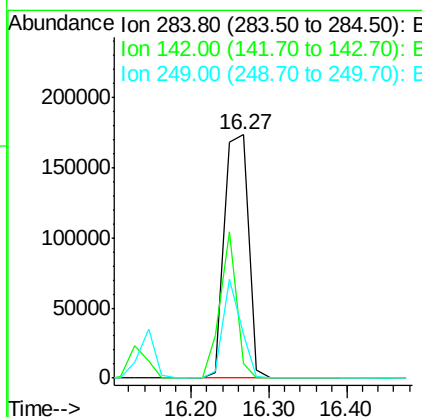
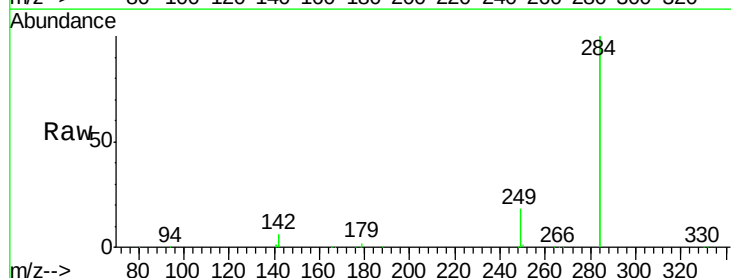
Instrument :
BNA_E
ClientSampled :
SSTDICC010

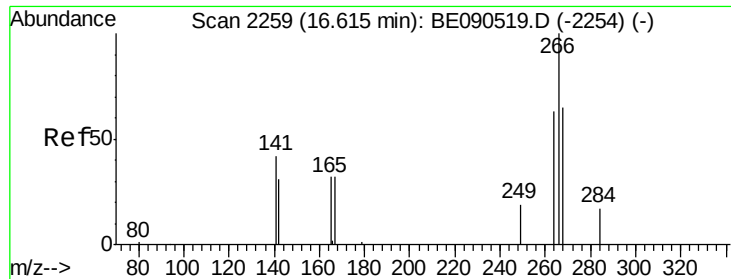
Tot Ion:248 Resp: 82692
Ion Ratio Lower Upper
248 100
250 99.4 79.0 118.6
141 370.0 239.5 359.3#



#20
Hexachlorobenzene
Concen: 8.68 ng
RT: 16.27 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BE090522.D
Acq: 14 Aug 2015 16:07

Tgt Ion:284 Resp: 368054
Ion Ratio Lower Upper
284 100
142 41.0 30.1 45.1
249 30.4 25.7 38.5





#21

Pentachlorophenol

Concen: 17.12 ng

RT: 16.60 min Scan# 2258

Delta R.T. -0.02 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

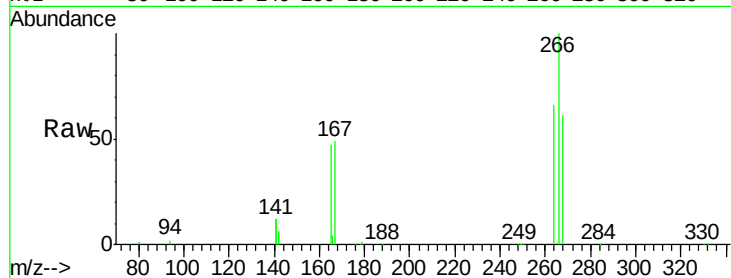
Tot Ion:266 Resp: 50477

Ion Ratio Lower Upper

266 100

268 60.6 58.5 87.7

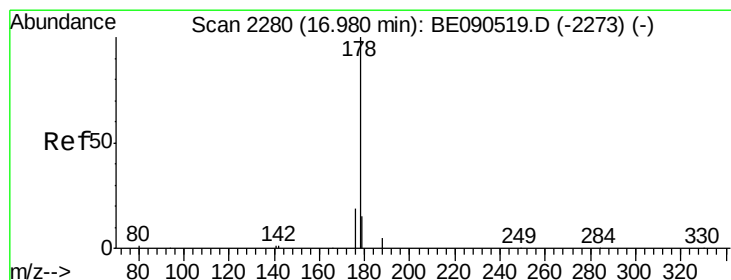
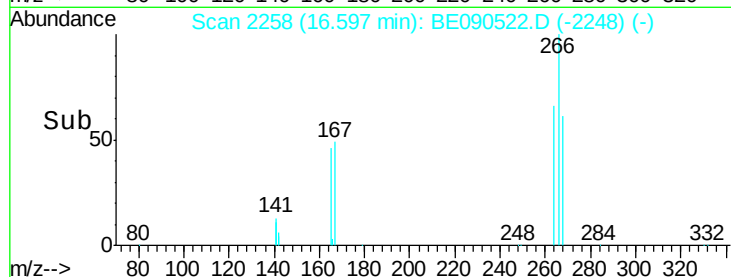
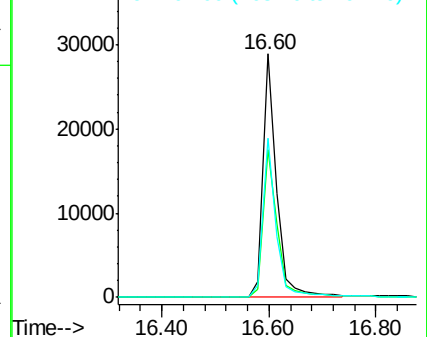
264 65.6 56.0 84.0



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: 8.50 ng

RT: 16.98 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

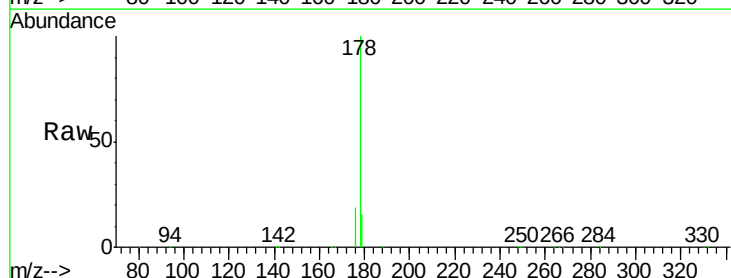
Tgt Ion:178 Resp: 523560

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

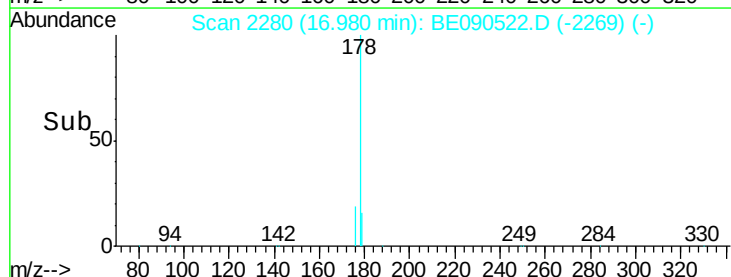
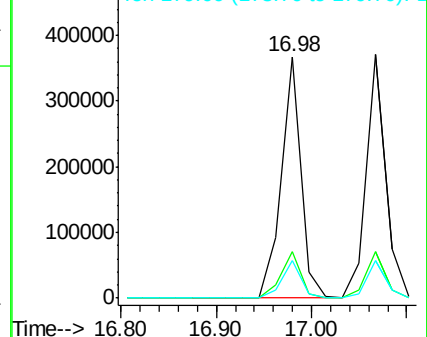
179 15.4 12.5 18.7

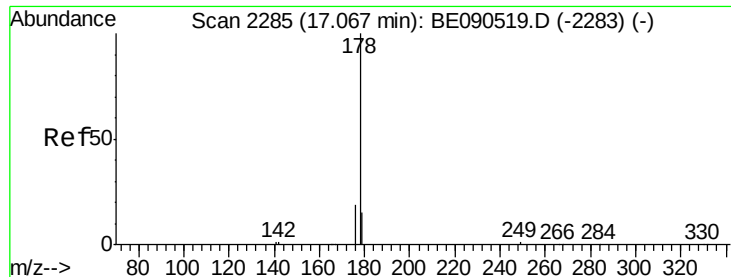


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 9.56 ng

RT: 17.07 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

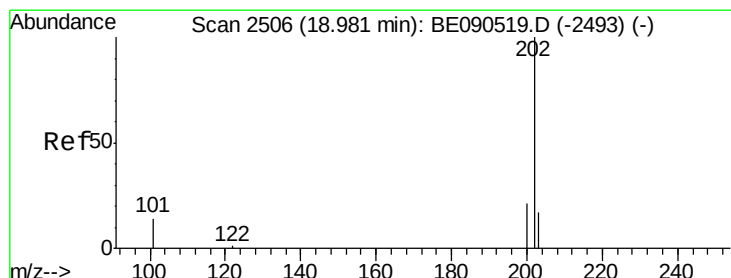
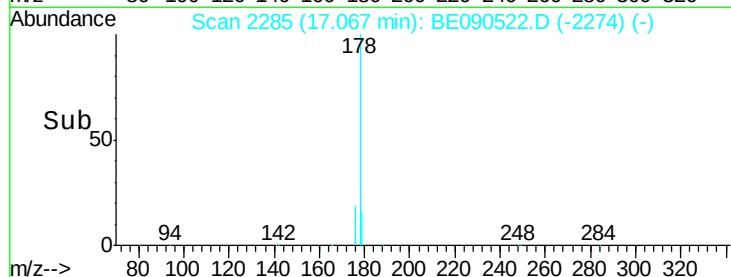
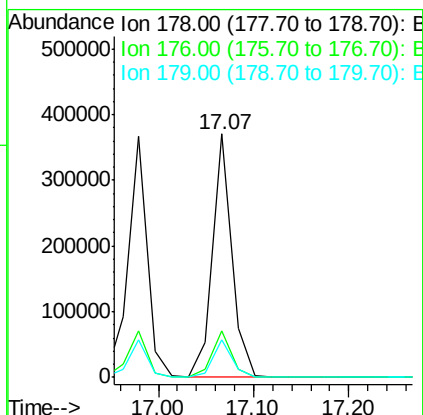
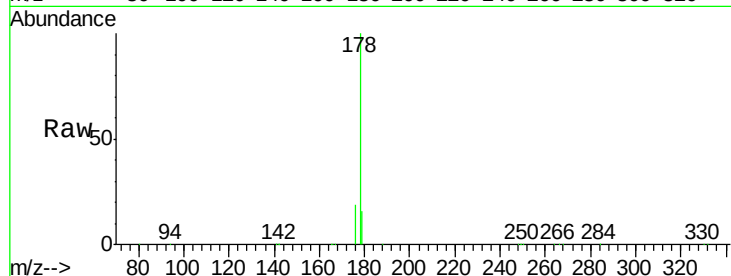
Tot Ion:178 Resp: 524615

Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

179 15.6 12.2 18.4



#24

Fluoranthene

Concen: 9.10 ng

RT: 18.98 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

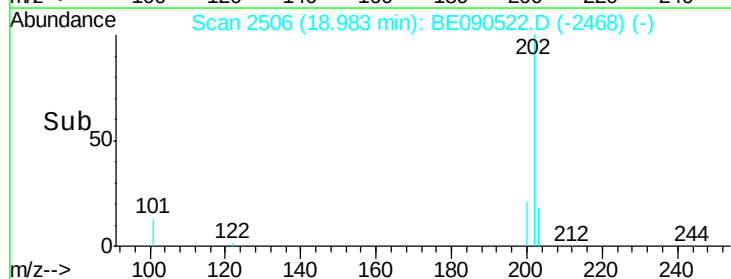
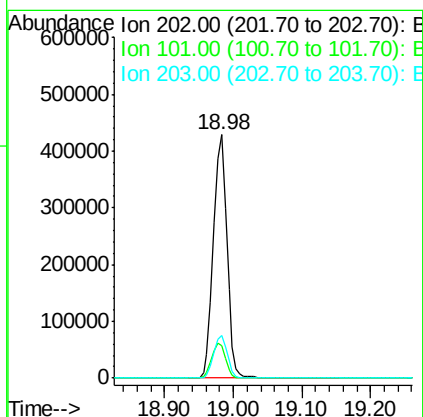
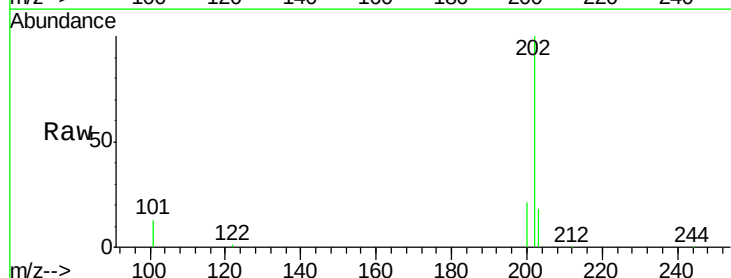
Tgt Ion:202 Resp: 582835

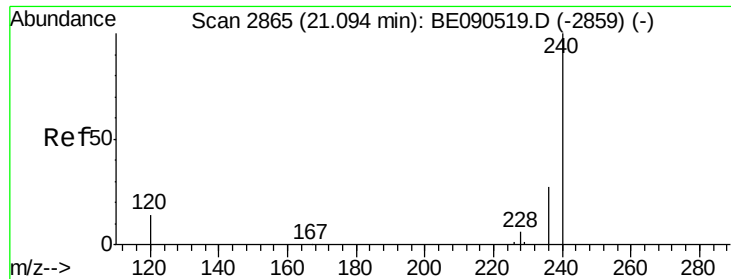
Ion Ratio Lower Upper

202 100

101 14.5 10.3 15.5

203 17.5 13.7 20.5





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.10 min Scan# 2865

Delta R.T. 0.01 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

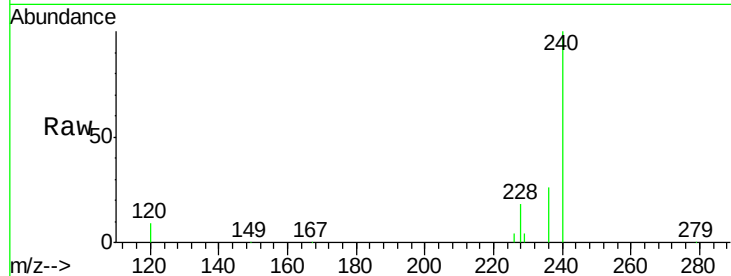
Tot Ion:240 Resp: 223833

Ion Ratio Lower Upper

240 100

120 9.2 8.3 12.5

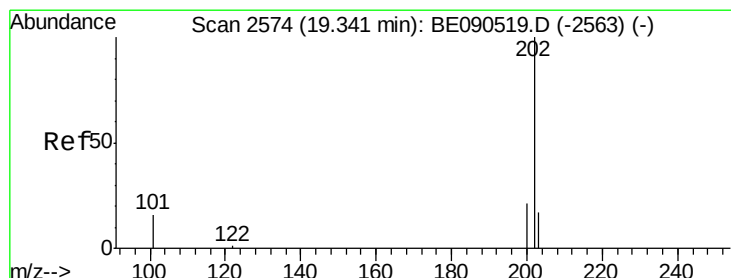
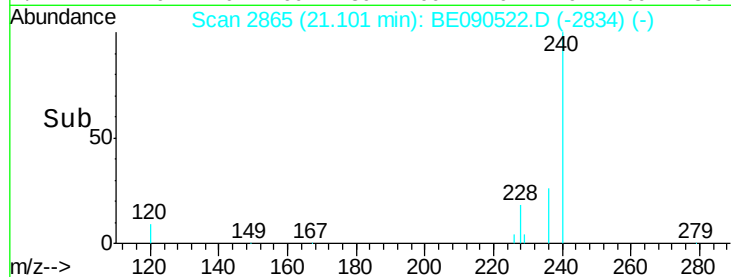
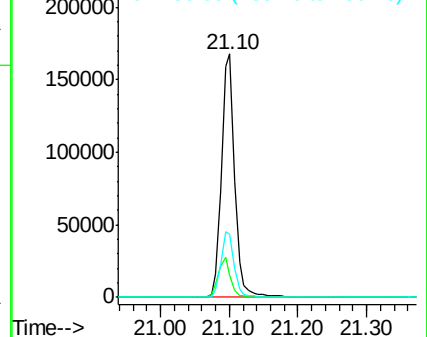
236 25.9 21.0 31.4



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: 8.94 ng

RT: 19.34 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

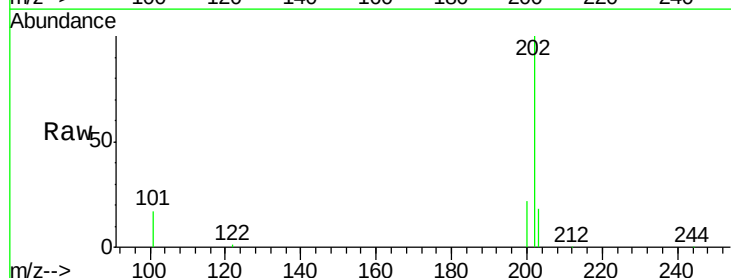
Tgt Ion:202 Resp: 599942

Ion Ratio Lower Upper

202 100

200 21.7 16.7 25.1

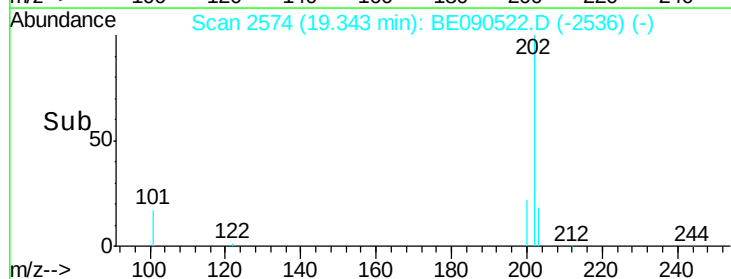
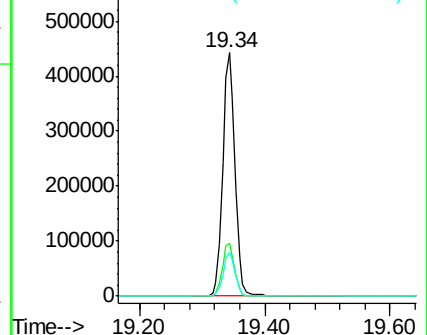
203 17.7 13.8 20.8

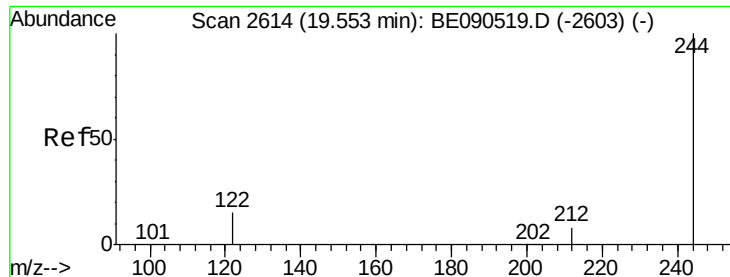


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

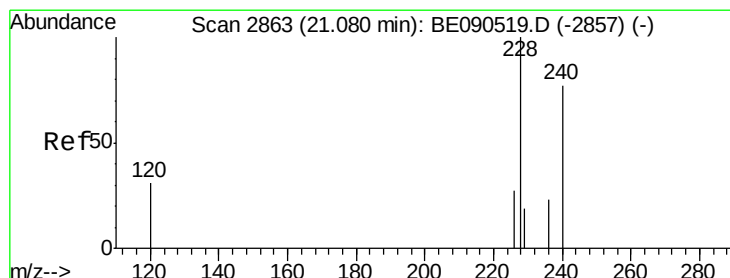
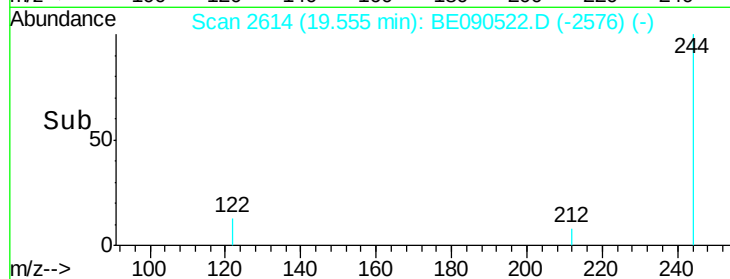
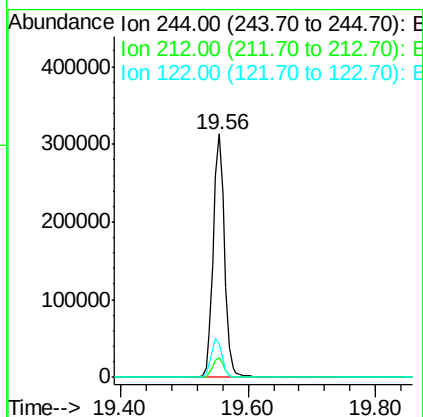
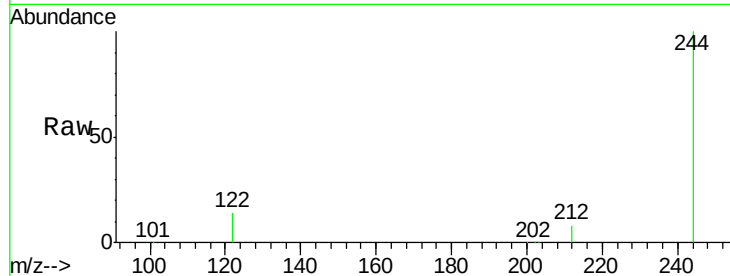




#27
 Terphenyl-d14
 Concen: 9.01 ng
 RT: 19.56 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BE090522.D
 Acq: 14 Aug 2015 16:07

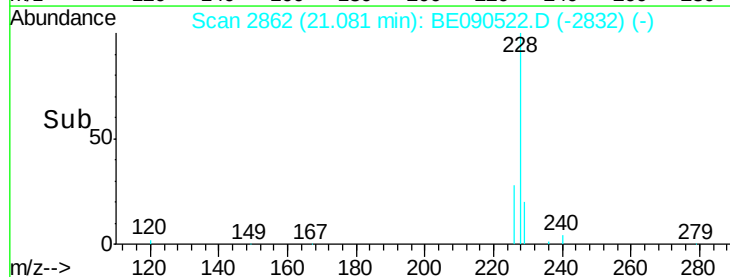
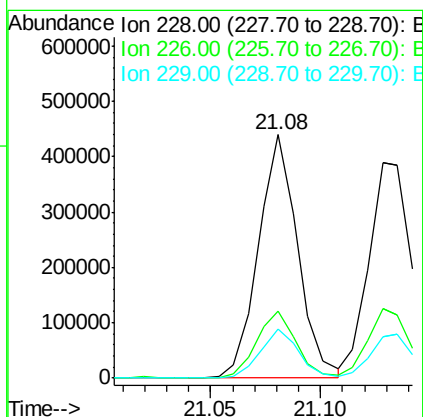
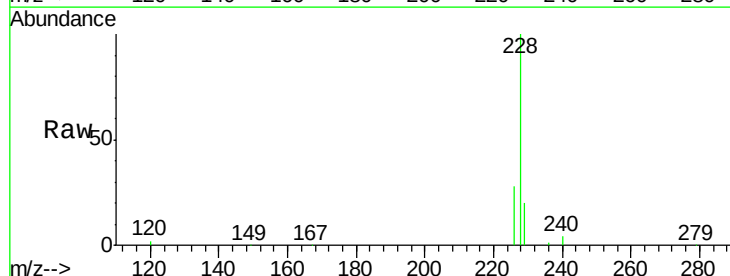
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

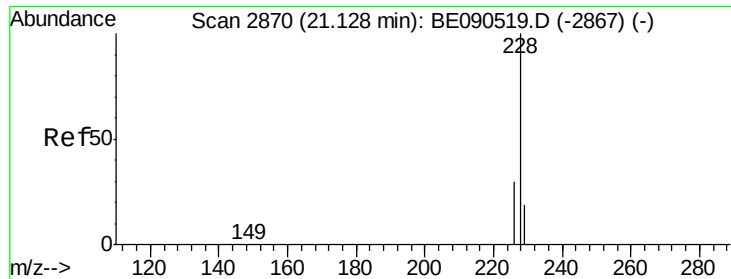
Tot Ion:244 Resp: 385395
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 13.6 10.2 15.4



#28
 Benzo(a)anthracene
 Concen: 8.85 ng
 RT: 21.08 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BE090522.D
 Acq: 14 Aug 2015 16:07

Tgt Ion:228 Resp: 549399
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.9 32.9
 229 20.0 15.4 23.0





#29

Chrysene

Concen: 8.55 ng

RT: 21.13 min Scan# 2869

Delta R.T. 0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

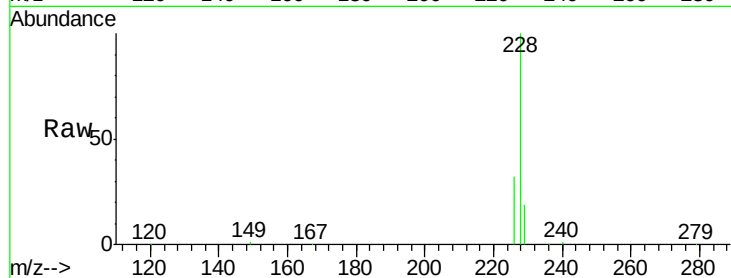
Tot Ion:228 Resp: 546022

Ion Ratio Lower Upper

228 100

226 32.1 23.1 34.7

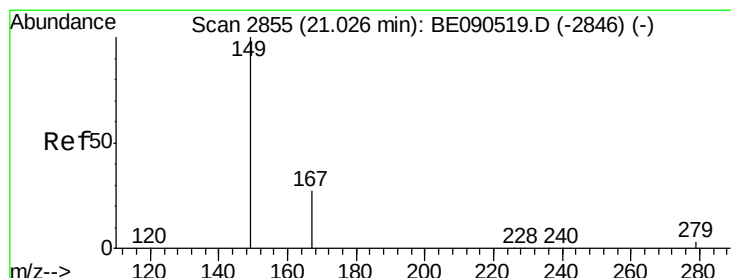
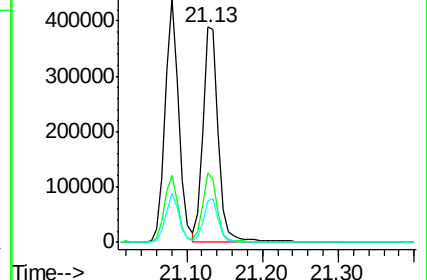
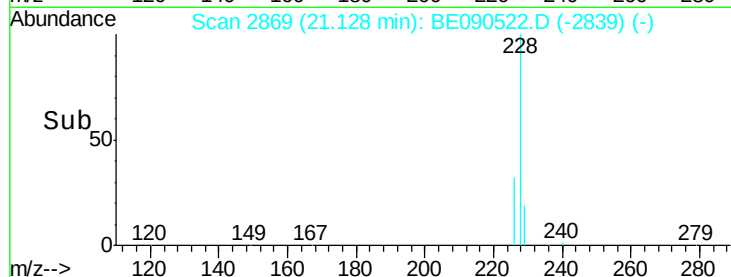
229 19.3 15.8 23.8



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: 11.39 ng

RT: 21.03 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

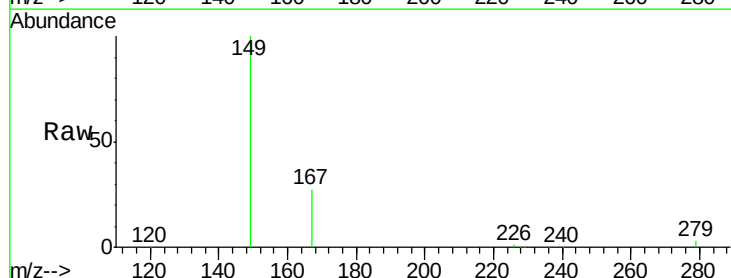
Tgt Ion:149 Resp: 361202

Ion Ratio Lower Upper

149 100

167 26.3 19.8 29.8

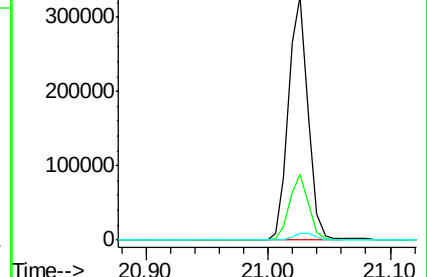
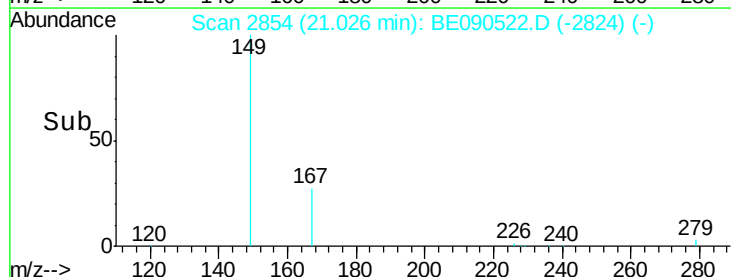
279 3.1 2.4 3.6

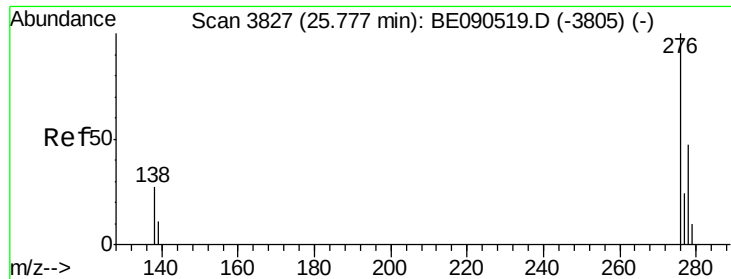


Abundance Ion 149.00 (148.70 to 149.70): E

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: 10.39 ng

RT: 25.79 min Scan# 3828

Delta R.T. 0.01 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

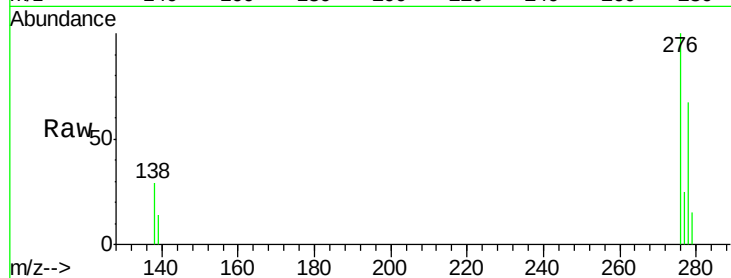
Tot Ion:276 Resp: 594794

Ion Ratio Lower Upper

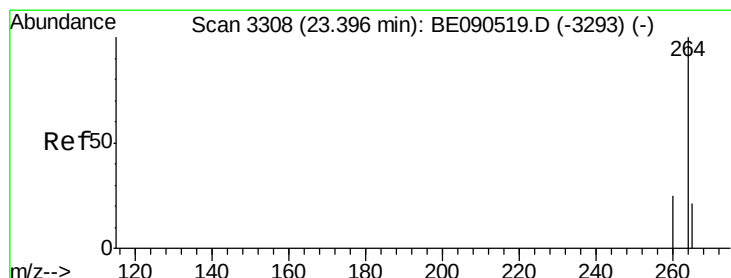
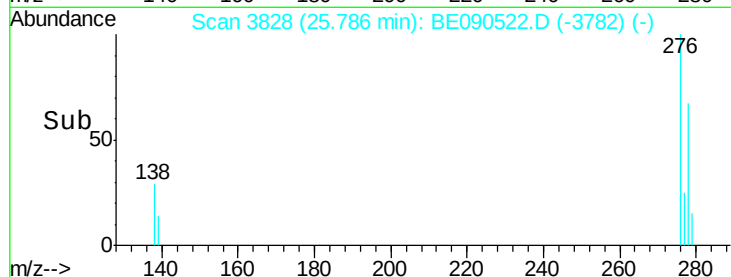
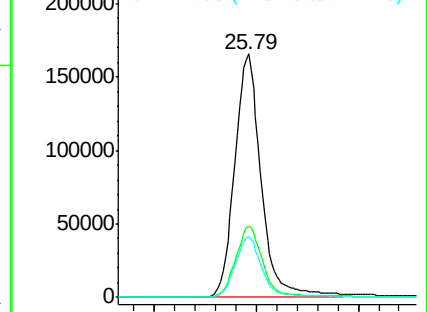
276 100

138 30.0 18.8 28.2#

277 25.1 18.2 27.4



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



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3308

Delta R.T. 0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

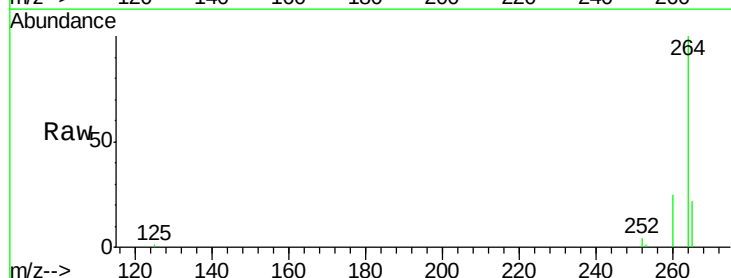
Tgt Ion:264 Resp: 209471

Ion Ratio Lower Upper

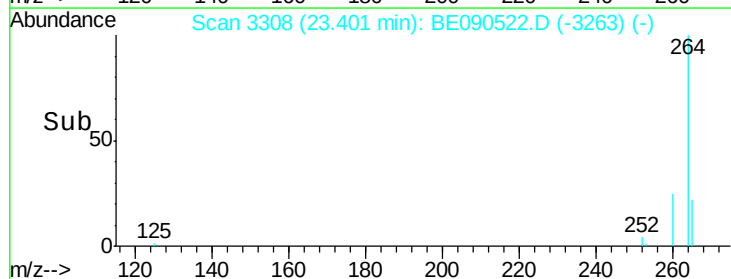
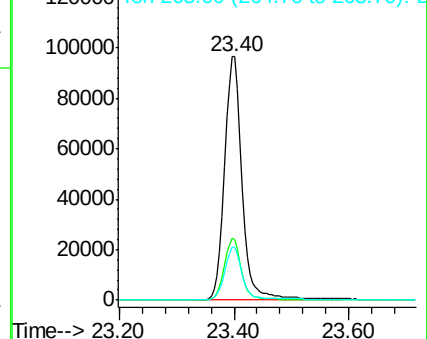
264 100

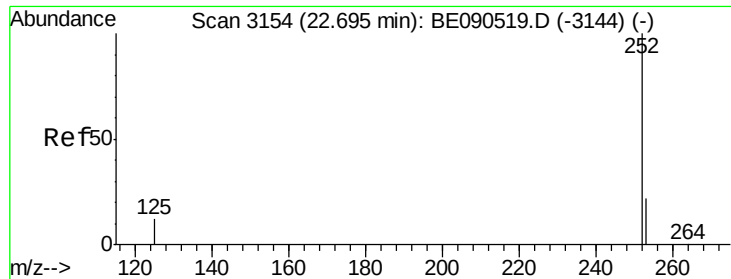
260 25.1 20.1 30.1

265 21.9 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 9.77 ng

RT: 22.70 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC010

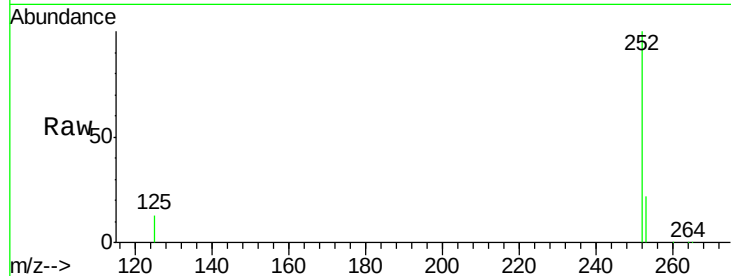
Tot Ion:252 Resp: 506621

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

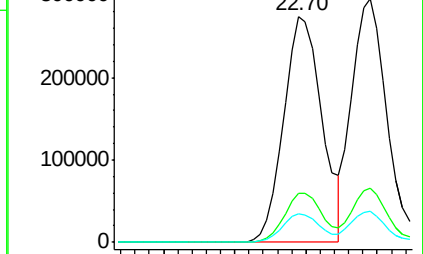
125 12.8 9.4 14.2



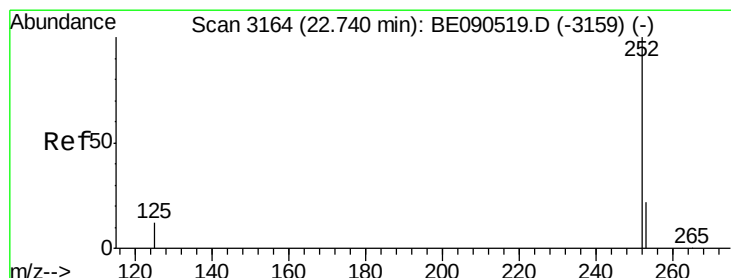
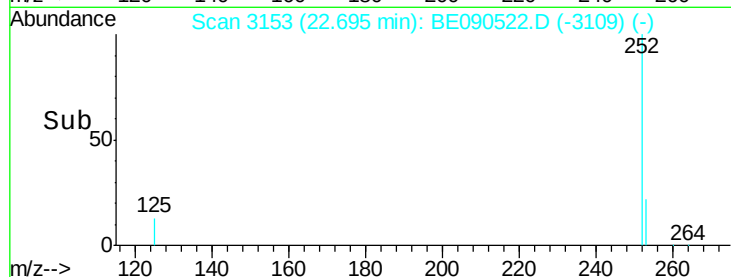
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#34

Benzo(k)fluoranthene

Concen: 9.00 ng

RT: 22.75 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

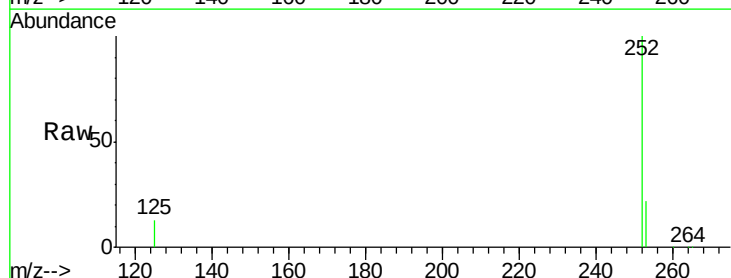
Tgt Ion:252 Resp: 530872

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

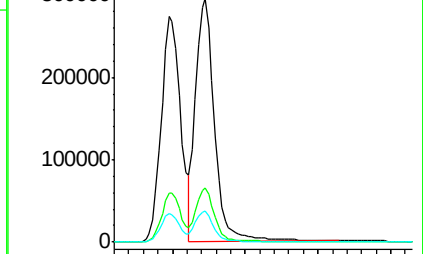
125 12.7 9.1 13.7



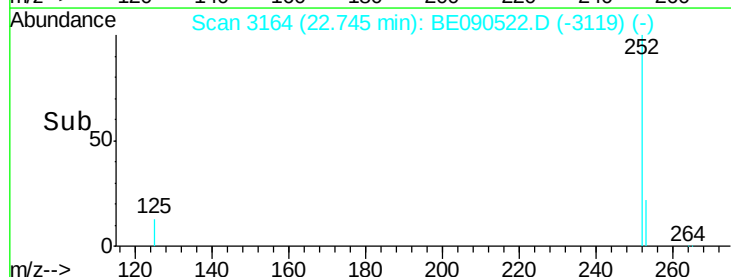
Abundance Ion 252.00 (251.70 to 252.70): E

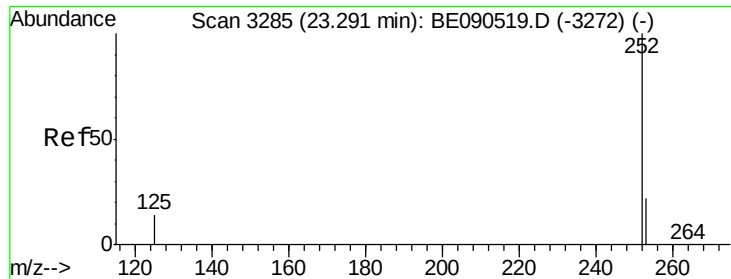
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#35

Benzo(a)pyrene

Concen: 10.21 ng

RT: 23.30 min Scan# 3285

Delta R.T. 0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

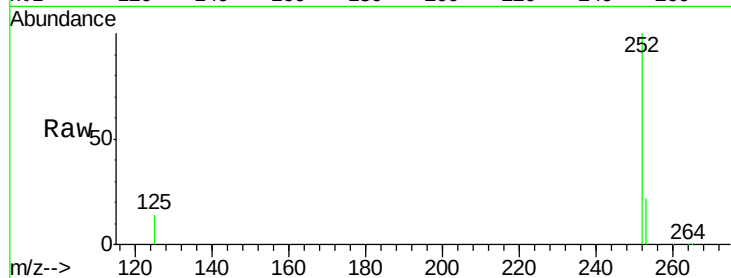
Tot Ion:252 Resp: 483108

Ion Ratio Lower Upper

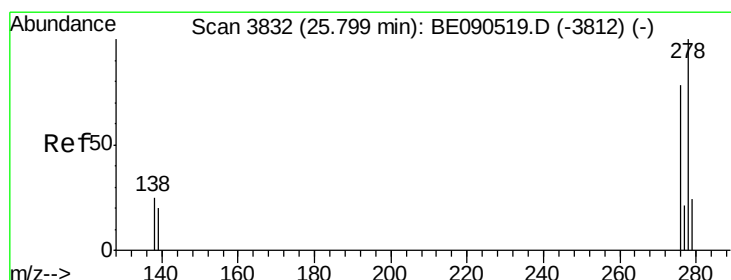
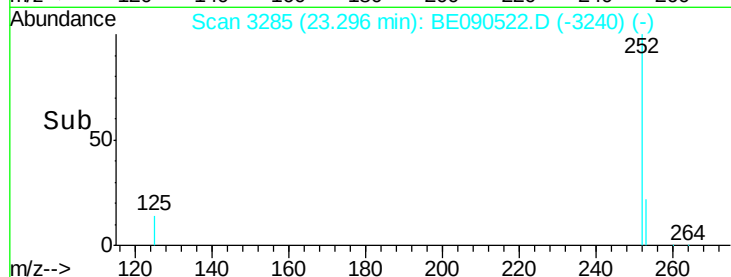
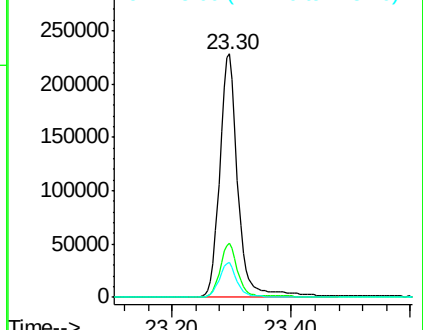
252 100

253 22.1 17.6 26.4

125 14.1 9.8 14.6



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



#36

Dibenzo(a,h)anthracene

Concen: 10.64 ng

RT: 25.80 min Scan# 3832

Delta R.T. 0.00 min

Lab File: BE090522.D

Acq: 14 Aug 2015 16:07

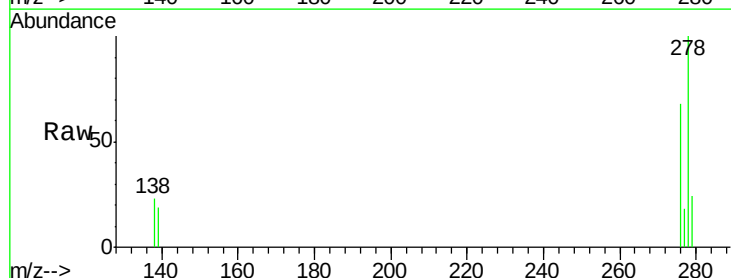
Tgt Ion:278 Resp: 479542

Ion Ratio Lower Upper

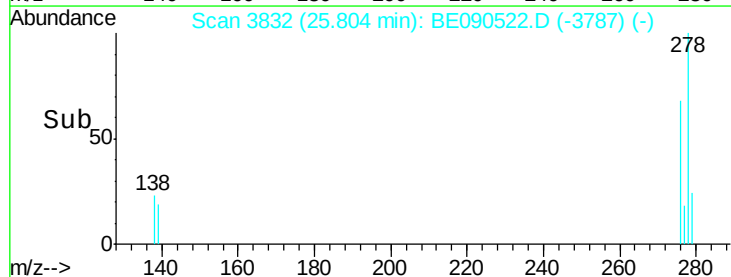
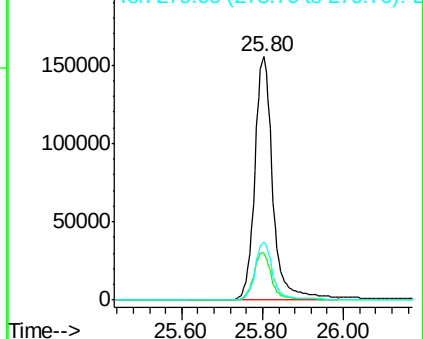
278 100

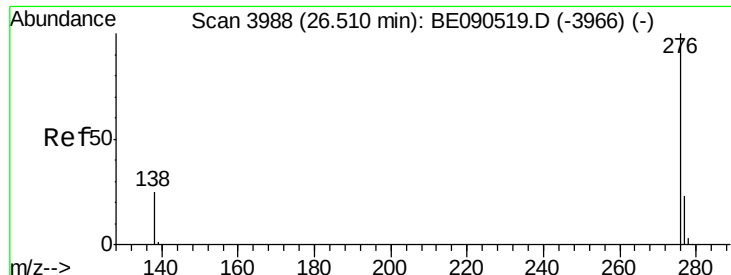
139 19.1 14.2 21.4

279 23.8 20.1 30.1



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#37

Benzo(a,h,i)perylene

Concen: 9.98 ng

RT: 26.51 min Scan# 3988

Delta R.T. 0.00 min

Lab File: BE090522.D

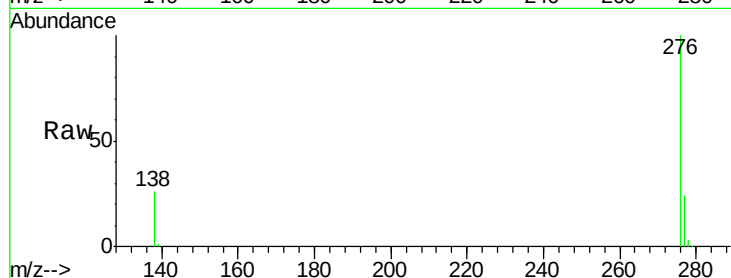
Acq: 14 Aug 2015 16:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC010



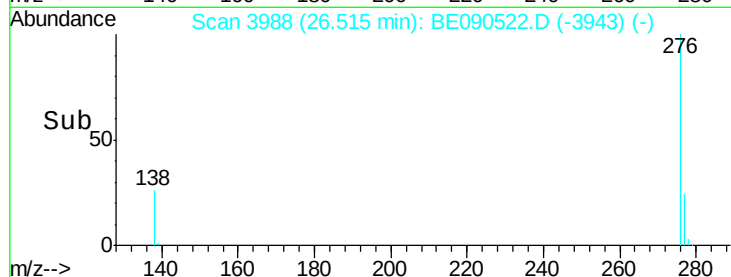
Tot Ion: 276 Resp: 499975

Ion Ratio Lower Upper

276 100

277 24.0 20.1 30.1

138 25.8 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

200000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

