

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081415\
 Data File : BE090518.D
 Acq On : 14 Aug 2015 13:41
 Operator : UM/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Aug 14 15:27:42 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

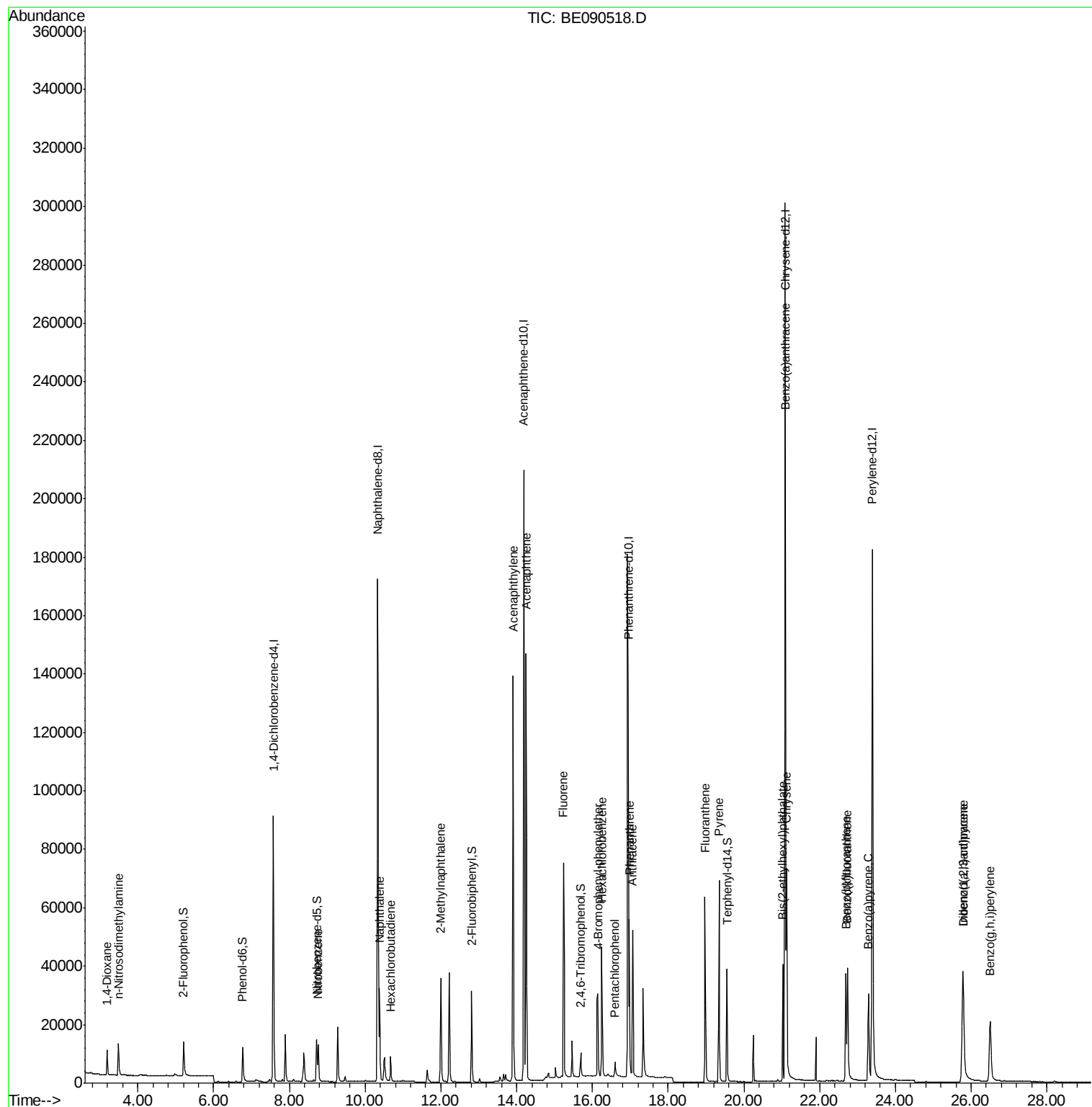
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	45195	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	223587	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	122030	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	270404	5.00	ng	0.00
25) Chrysene-d12	21.09	240	274741	5.00	ng	0.00
32) Perylene-d12	23.39	264	253311	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	10645	0.77	ng	0.00
5) Phenol-d6	6.77	99	16315	0.83	ng	0.00
7) Nitrobenzene-d5	8.72	82	14984	0.85	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	3902	0.86	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	30738	0.81	ng	0.00
27) Terphenyl-d14	19.56	244	42348	0.81	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	4868	0.75	ng	95
3) n-Nitrosodimethylamine	3.48	42	6578	0.81	ng	# 78
8) Nitrobenzene	8.76	77	15653	0.86	ng	95
9) Naphthalene	10.38	128	42473	0.79	ng	99
10) Hexachlorobutadiene	10.67	225	6283	0.79	ng	100
11) 2-Methylnaphthalene	12.00	142	27695	0.80	ng	97
15) Acenaphthylene	13.91	152	188974	0.82	ng	100
16) Acenaphthene	14.26	154	28238	0.80	ng	# 78
17) Fluorene	15.24	166	34838	0.80	ng	98
19) 4-Bromophenyl-phenylether	16.14	248	9559	0.82	ng	83
20) Hexachlorobenzene	16.25	284	41227	0.79	ng	95
21) Pentachlorophenol	16.60	266	3427	0.94	ng	91
22) Phenanthrene	16.98	178	58691	0.77	ng	100
23) Anthracene	17.07	178	55779	0.83	ng	100
24) Fluoranthene	18.98	202	63650	0.81	ng	99
26) Pyrene	19.34	202	65405	0.79	ng	100
28) Benzo(a)anthracene	21.08	228	59360	0.78	ng	98
29) Chrysene	21.13	228	61704	0.79	ng	97
30) Bis(2-ethylhexyl)phthalate	21.03	149	32152	0.83	ng	98
31) Indeno(1,2,3-cd)pyrene	25.78	276	57453	0.82	ng	# 92
33) Benzo(b)fluoranthene	22.69	252	49144	0.78	ng	98
34) Benzo(k)fluoranthene	22.74	252	58443	0.82	ng	98
35) Benzo(a)pyrene	23.29	252	46604	0.81	ng	97
36) Dibenzo(a,h)anthracene	25.80	278	44755	0.82	ng	97
37) Benzo(g,h,i)perylene	26.51	276	48913	0.81	ng	96

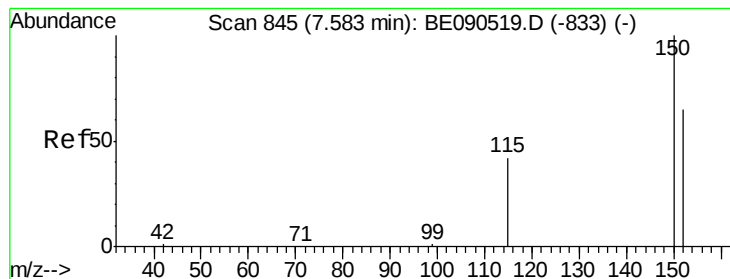
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081415\
Data File : BE090518.D
Acq On : 14 Aug 2015 13:41
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Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 14 15:27:42 2015
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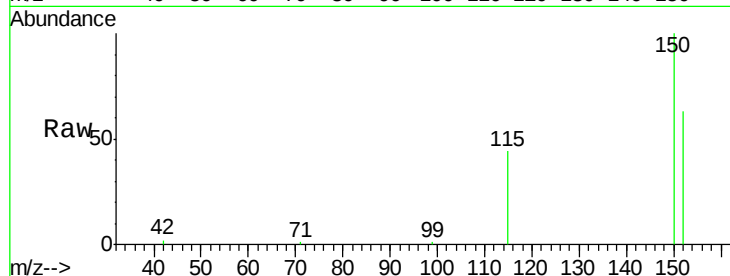


#1

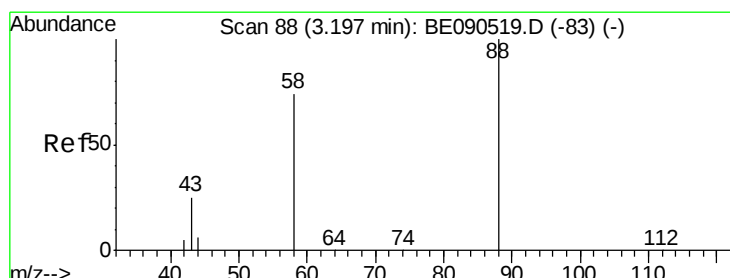
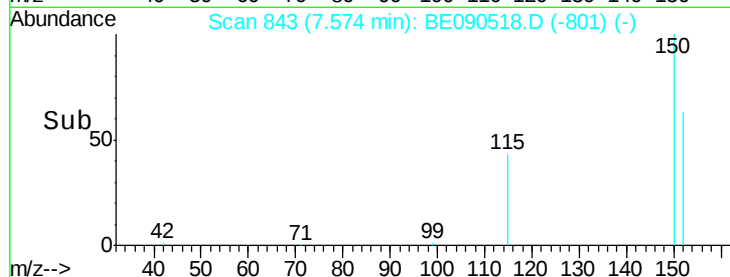
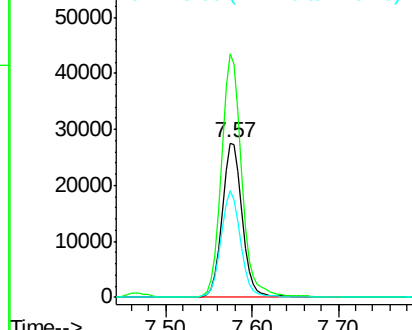
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.57 min Scan# 843
Delta R.T. -0.01 min
Lab File: BE090518.D
Acq: 14 Aug 2015 13:41

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:152 Resp: 45195
Ion Ratio Lower Upper
152 100
150 158.0 123.0 184.4
115 68.9 48.9 73.3



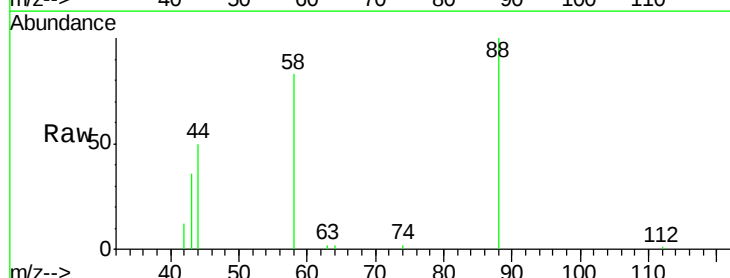
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



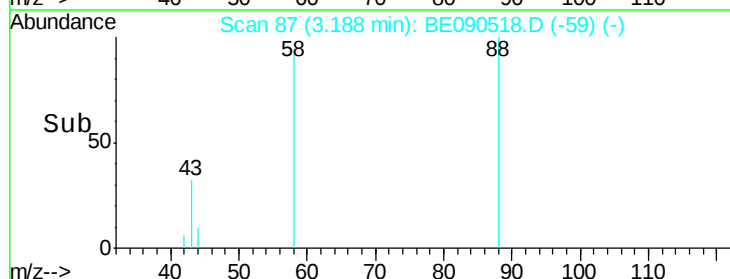
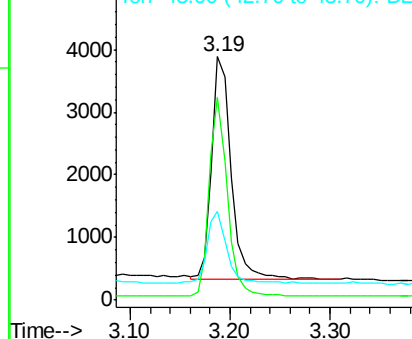
#2

1,4-Dioxane
Concen: 0.75 ng
RT: 3.19 min Scan# 87
Delta R.T. -0.01 min
Lab File: BE090518.D
Acq: 14 Aug 2015 13:41

Tgt Ion: 88 Resp: 4868
Ion Ratio Lower Upper
88 100
58 82.3 70.0 105.0
43 33.0 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



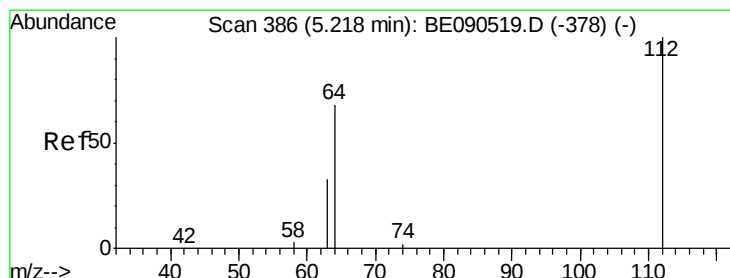
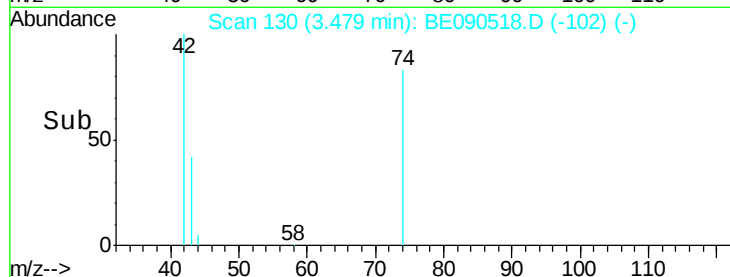
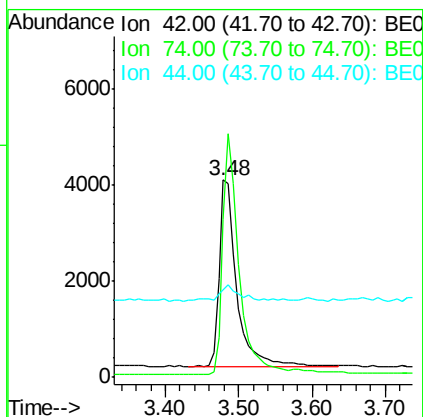
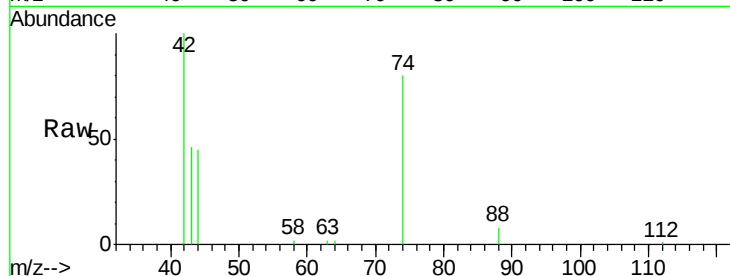


#3

n-Nitrosodimethylamine
 Concen: 0.81 ng
 RT: 3.48 min Scan# 130
 Delta R.T. -0.01 min
 Lab File: BE090518.D
 Acq: 14 Aug 2015 13:41

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

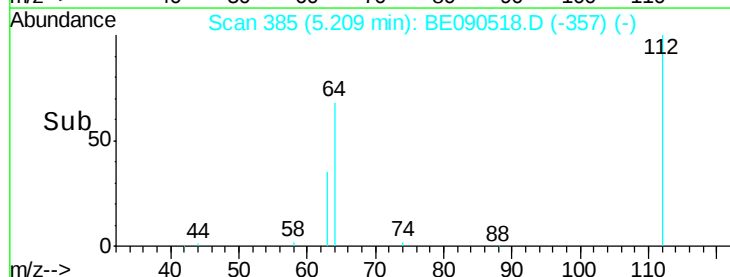
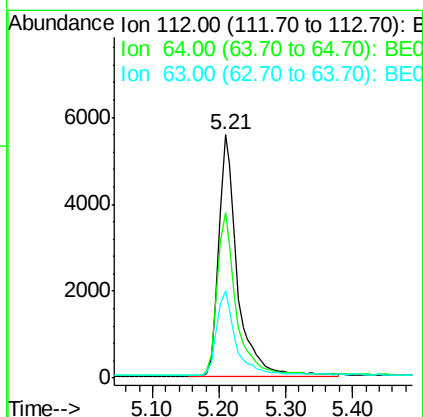
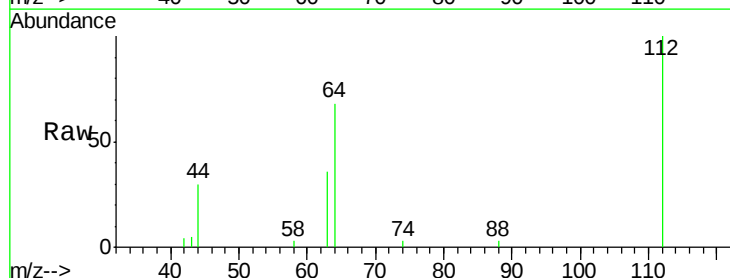
Tot Ion: 42 Resp: 6578
 Ion Ratio Lower Upper
 42 100
 74 116.8 75.2 112.8#
 44 9.5 8.7 13.1

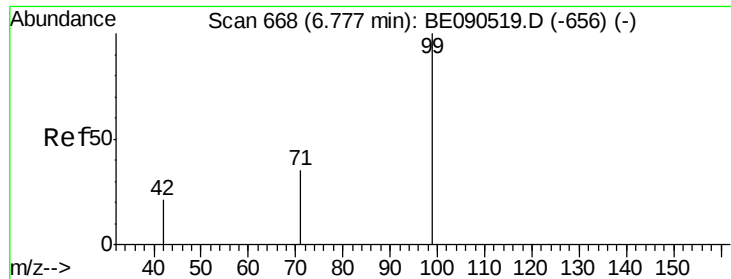


#4

2-Fluorophenol
 Concen: 0.77 ng
 RT: 5.21 min Scan# 385
 Delta R.T. -0.01 min
 Lab File: BE090518.D
 Acq: 14 Aug 2015 13:41

Tgt Ion: 112 Resp: 10645
 Ion Ratio Lower Upper
 112 100
 64 69.1 37.1 55.7#
 63 35.7 19.5 29.3#





#5

Phenol-d6

Concen: 0.83 ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

Instrument :

BNA_E

ClientSampled :

SSTDIC0.8

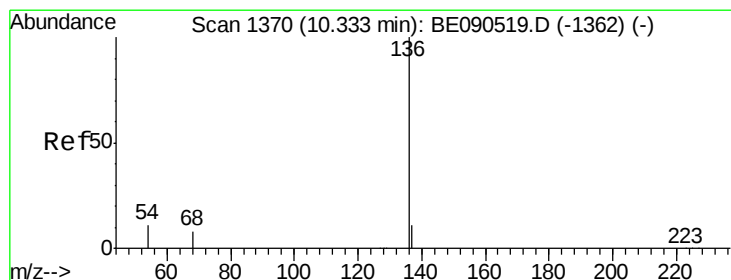
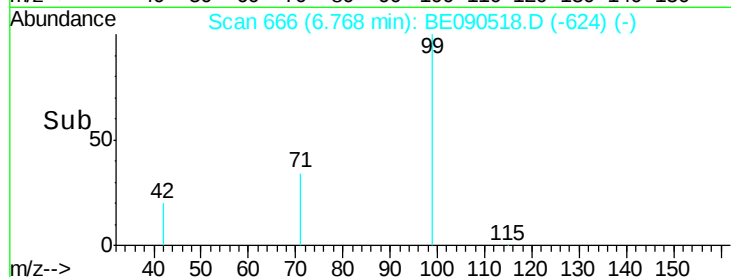
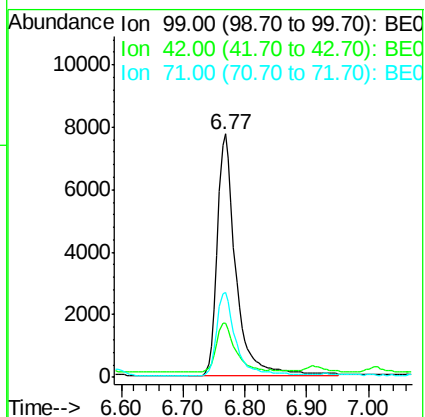
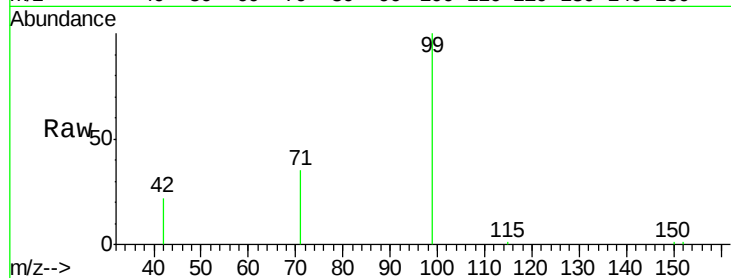
Tot Ion: 99 Resp: 16315

Ion Ratio Lower Upper

99 100

42 21.4 18.2 27.4

71 34.9 27.4 41.0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.33 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

Tgt Ion: 136 Resp: 223587

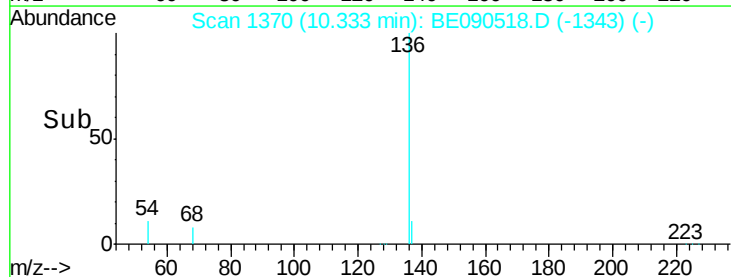
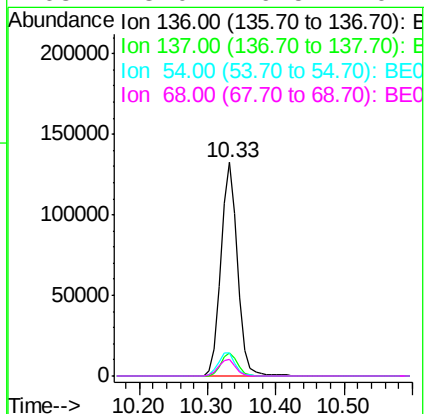
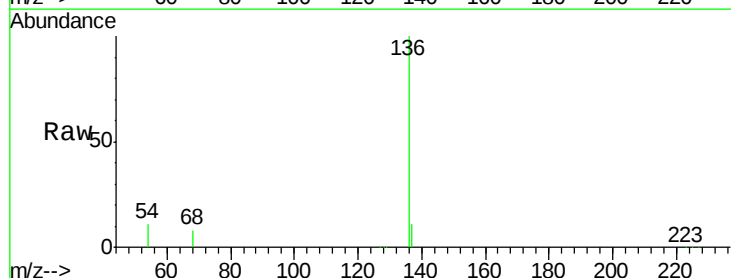
Ion Ratio Lower Upper

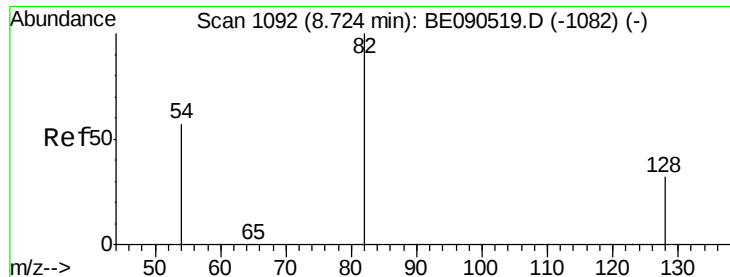
136 100

137 11.0 8.7 13.1

54 10.9 9.4 14.0

68 8.0 6.5 9.7





#7

Nitrobenzene-d5

Concen: 0.85 ng

RT: 8.72 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

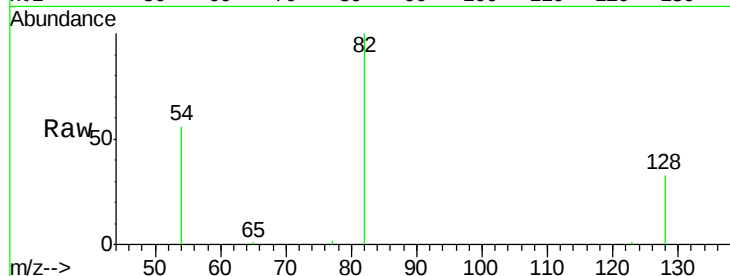
Tot Ion: 82 Resp: 14984

Ion Ratio Lower Upper

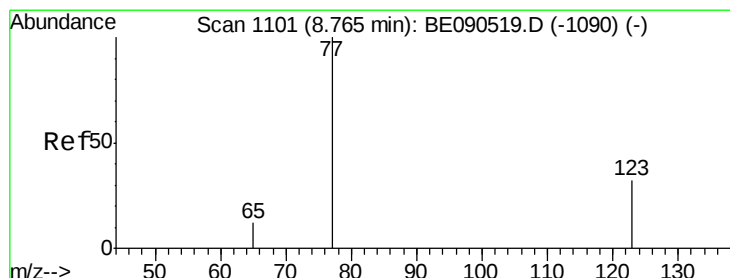
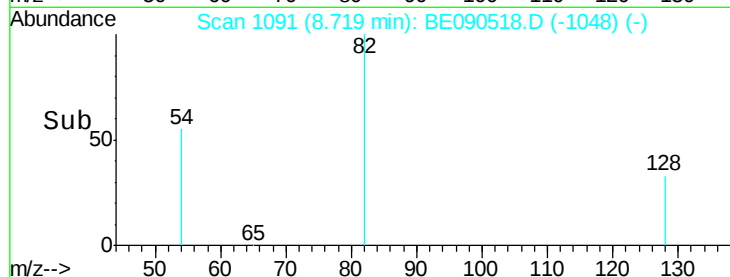
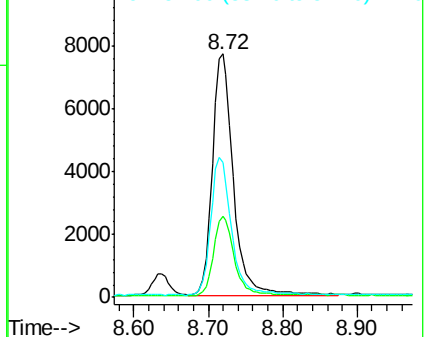
82 100

128 33.5 25.0 37.6

54 55.6 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: 0.86 ng

RT: 8.76 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

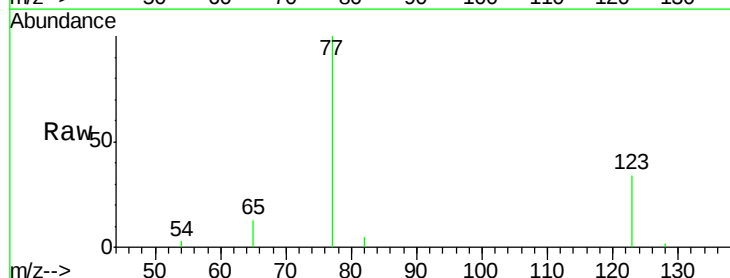
Tgt Ion: 77 Resp: 15653

Ion Ratio Lower Upper

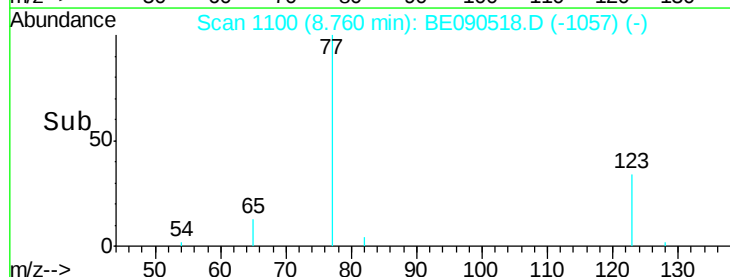
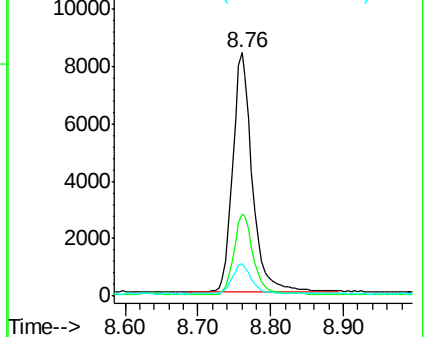
77 100

123 34.2 25.1 37.7

65 12.7 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: 0.79 ng

RT: 10.38 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

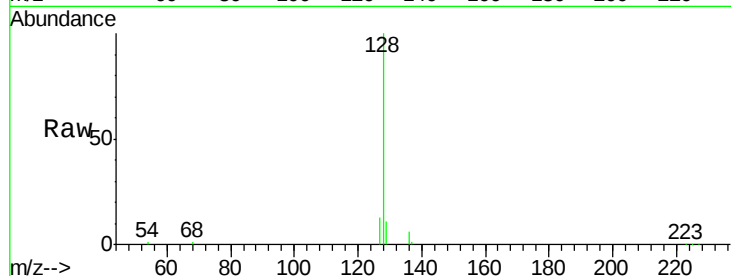
Tot Ion:128 Resp: 42473

Ion Ratio Lower Upper

128 100

129 11.2 9.8 14.6

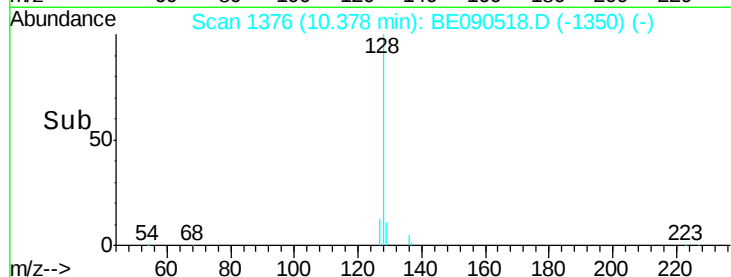
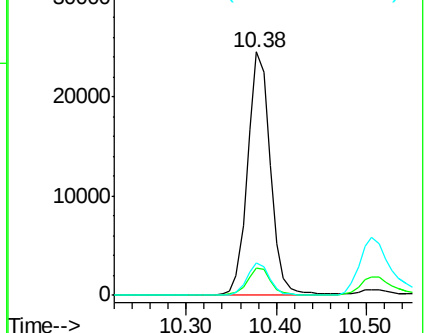
127 13.3 10.6 16.0



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: 0.79 ng

RT: 10.67 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

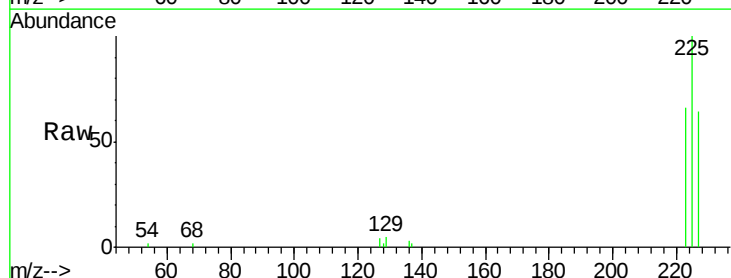
Tgt Ion:225 Resp: 6283

Ion Ratio Lower Upper

225 100

223 63.2 50.6 75.8

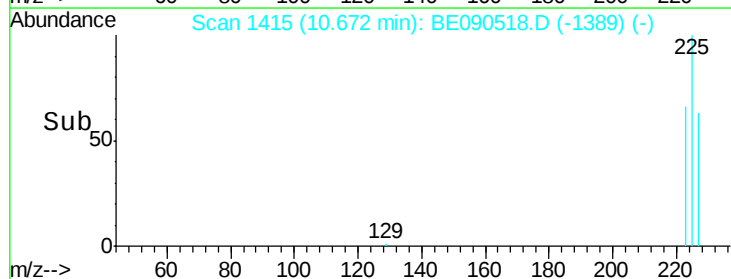
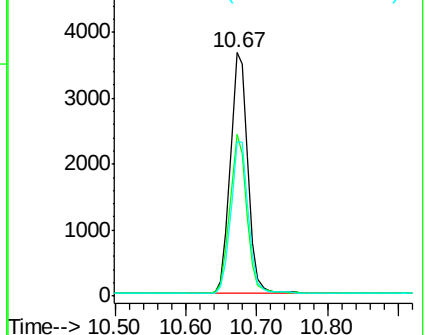
227 63.0 50.7 76.1



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: 0.80 ng

RT: 12.00 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

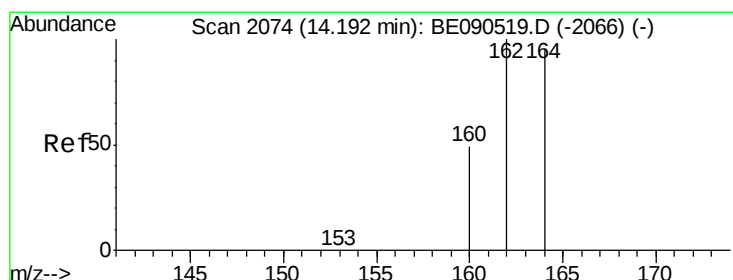
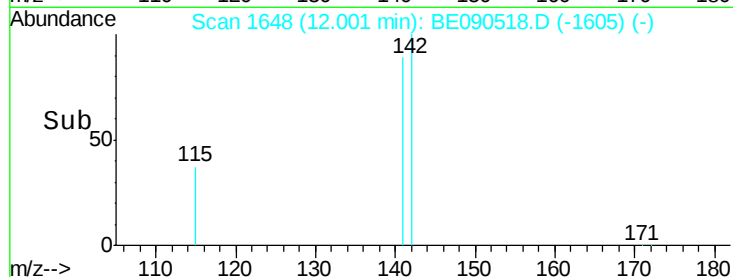
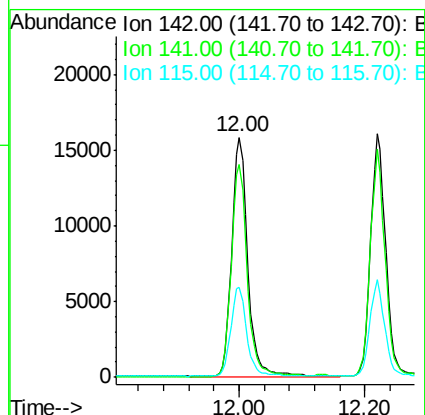
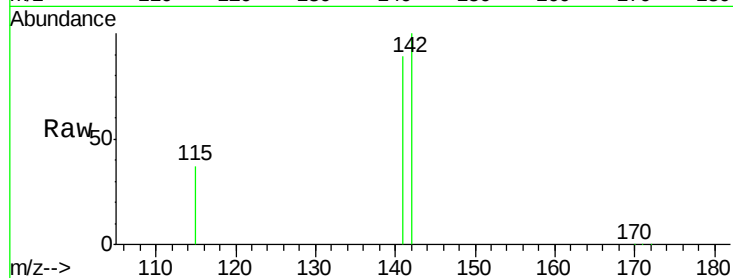
Tot Ion:142 Resp: 27695

Ion Ratio Lower Upper

142 100

141 88.8 72.6 109.0

115 37.3 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: BE090518.D

Acq: 14 Aug 2015 13:41

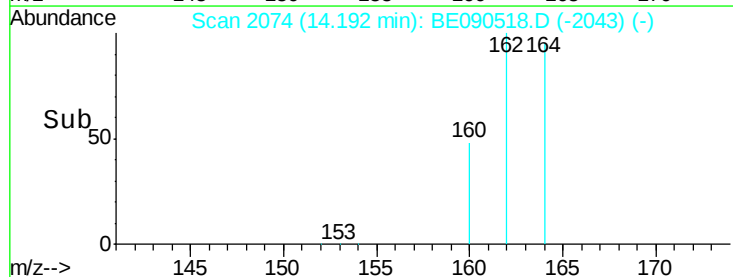
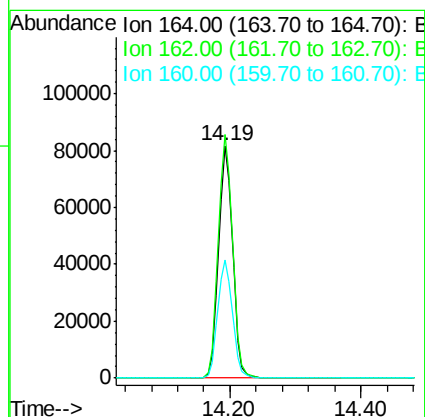
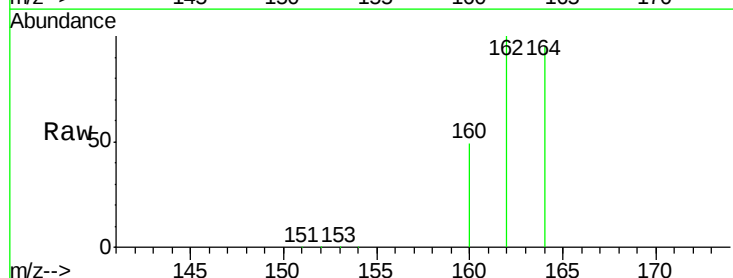
Tgt Ion:164 Resp: 122030

Ion Ratio Lower Upper

164 100

162 104.8 81.8 122.8

160 50.8 44.2 66.4

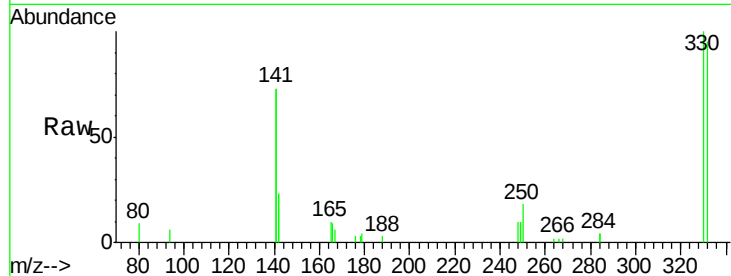




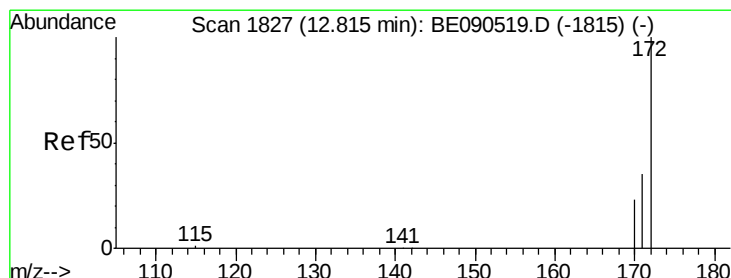
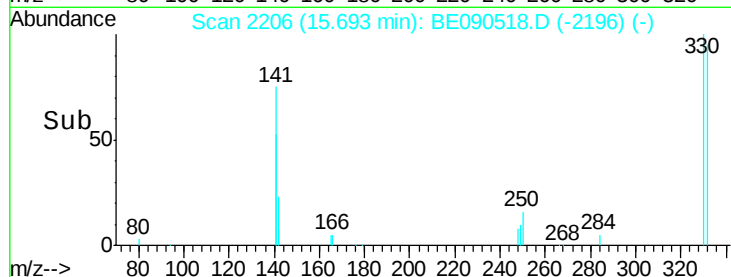
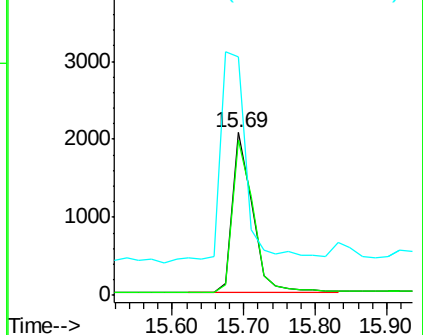
#13
 2,4,6-Tribromophenol
 Concen: 0.86 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090518.D
 Acq: 14 Aug 2015 13:41

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion:330 Resp: 3902
 Ion Ratio Lower Upper
 330 100
 332 98.1 75.8 113.6
 141 178.6 114.4 171.6#

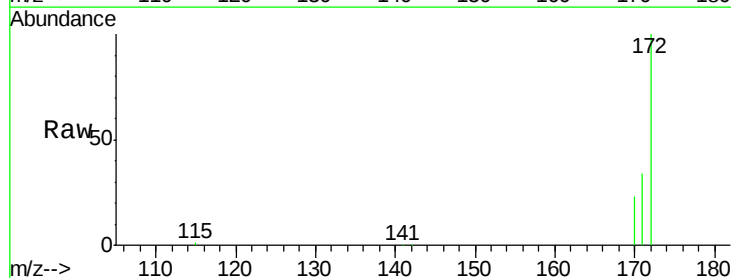


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

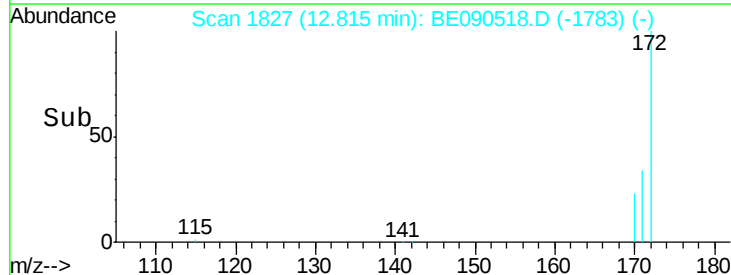
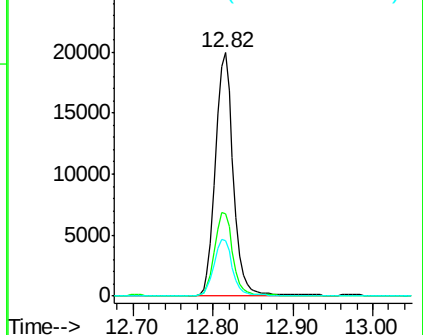


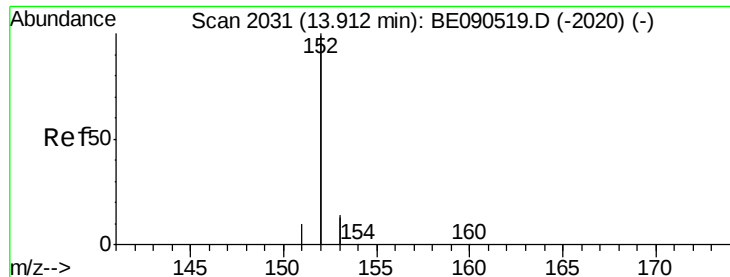
#14
 2-Fluorobiphenyl
 Concen: 0.81 ng
 RT: 12.82 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BE090518.D
 Acq: 14 Aug 2015 13:41

Tgt Ion:172 Resp: 30738
 Ion Ratio Lower Upper
 172 100
 171 34.0 28.5 42.7
 170 22.9 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: 0.82 ng

RT: 13.91 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

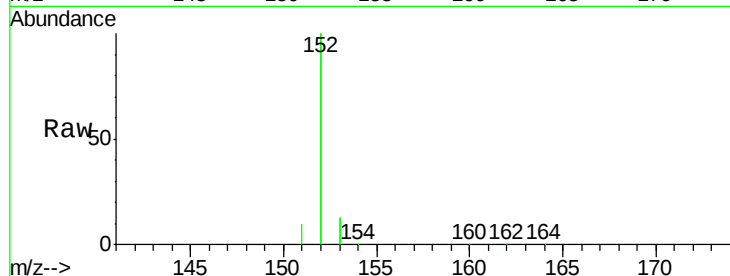
Tot Ion:152 Resp: 188974

Ion Ratio Lower Upper

152 100

151 4.9 3.8 5.8

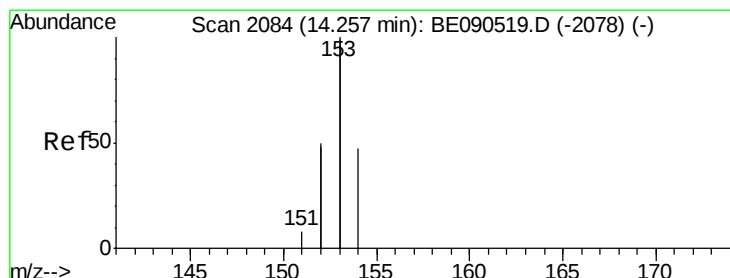
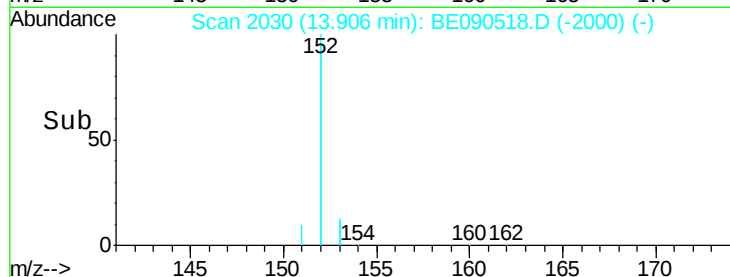
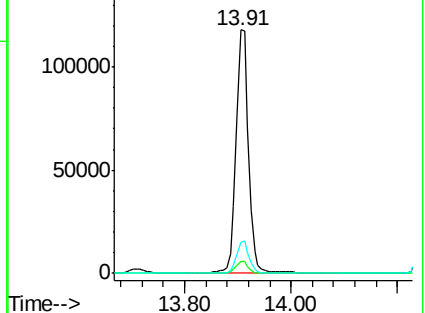
153 13.0 10.3 15.5



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: 0.80 ng

RT: 14.26 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

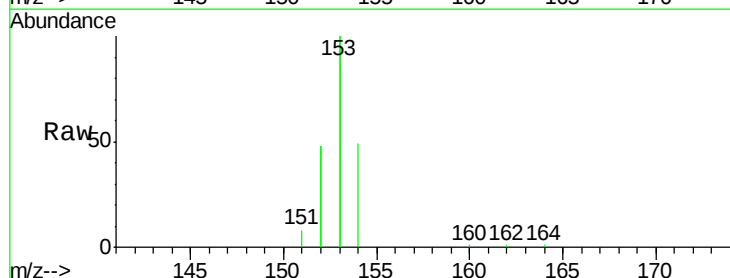
Tgt Ion:154 Resp: 28238

Ion Ratio Lower Upper

154 100

153 433.4 376.2 564.2

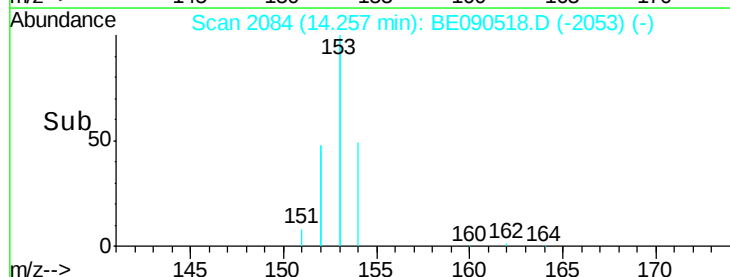
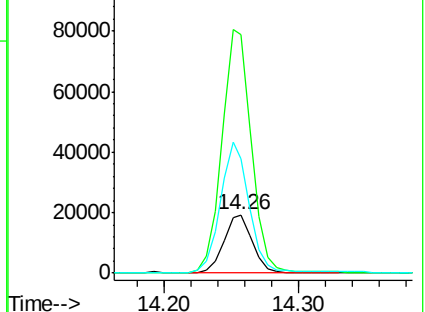
152 225.7 235.0 352.4#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



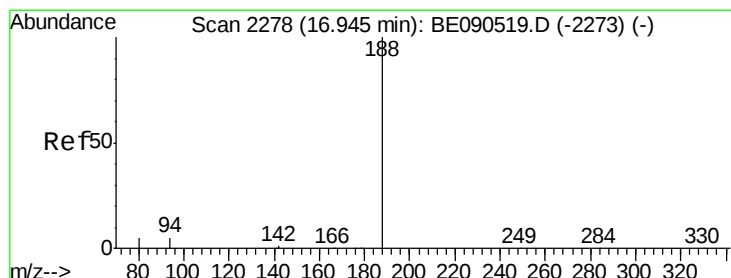
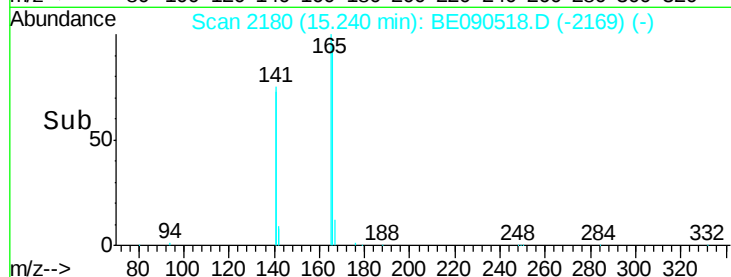
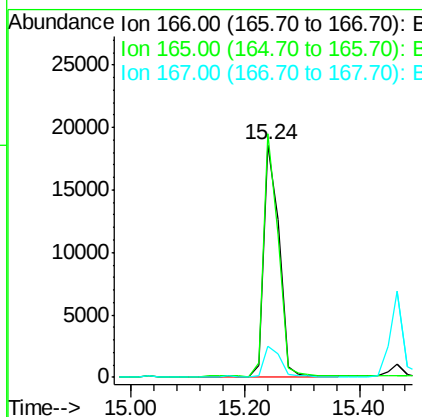
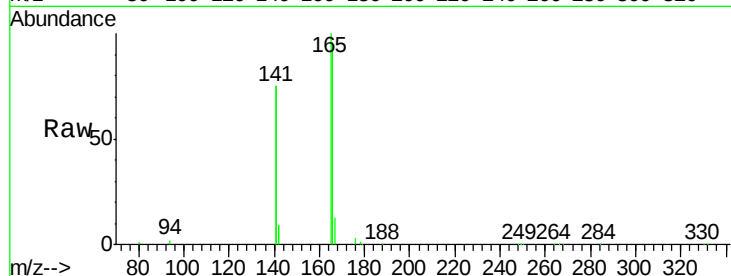


#17
Fluorene
 Concen: 0.80 ng
 RT: 15.24 min Scan# 2180
 Delta R.T. -0.00 min
 Lab File: BE090518.D
 Acq: 14 Aug 2015 13:41

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion:166 Resp: 34838

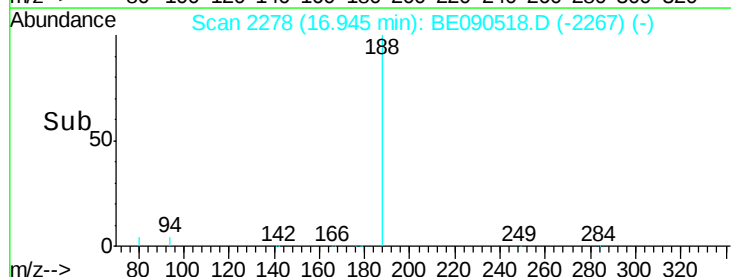
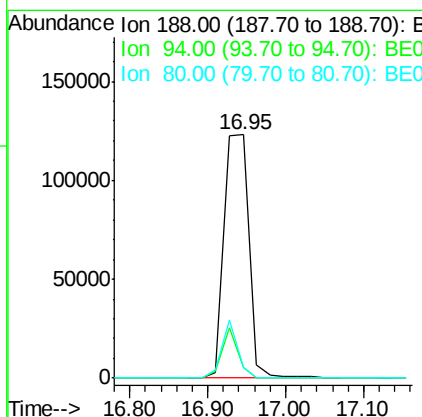
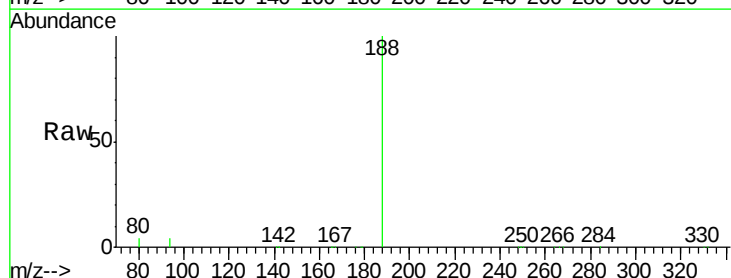
Ion	Ratio	Lower	Upper
166	100		
165	99.4	81.5	122.3
167	14.1	11.4	17.0

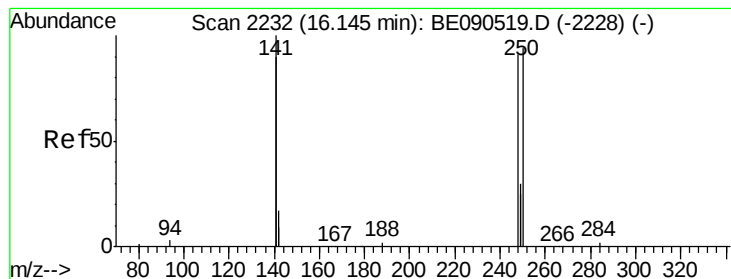


#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.95 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: BE090518.D
 Acq: 14 Aug 2015 13:41

Tgt Ion:188 Resp: 270404

Ion	Ratio	Lower	Upper
188	100		
94	4.2	5.7	8.5#
80	4.2	5.8	8.8#





#19

4-Bromophenyl-phenylether

Concen: 0.82 ng

RT: 16.14 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

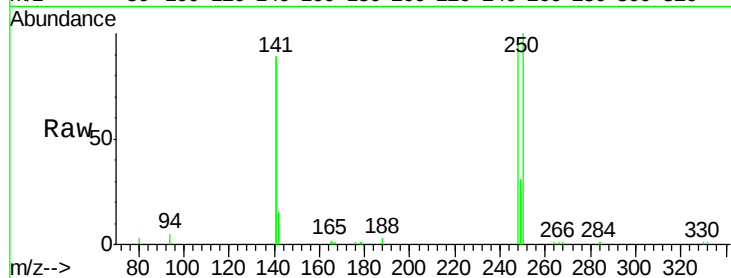
Tot Ion:248 Resp: 9559

Ion Ratio Lower Upper

248 100

250 95.8 79.0 118.6

141 341.4 239.5 359.3

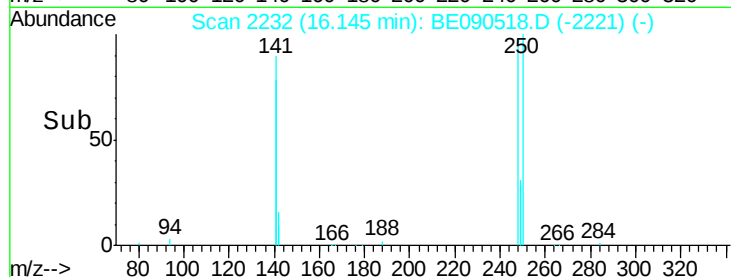


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

Time-->



16.14

16.10 16.20

16.14

16.14

16.14

16.14

16.14

16.14

16.14

16.14

16.14

16.14

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16.14

16.14

16.14

16.14

16.14

16.14

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16.14

16.14

16.14

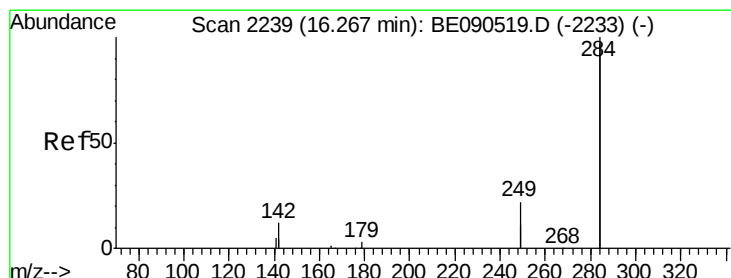
16.14

16.14

16.14

16.14

16.14



#20

Hexachlorobenzene

Concen: 0.79 ng

RT: 16.25 min Scan# 2238

Delta R.T. -0.02 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

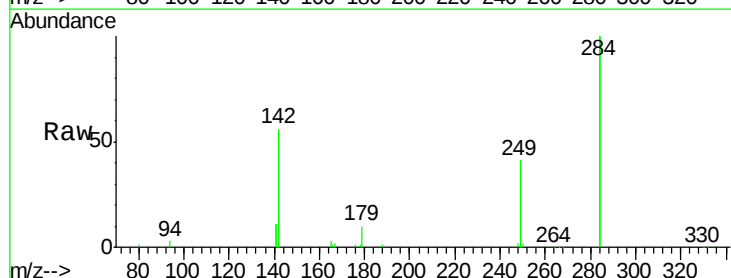
Tgt Ion:284 Resp: 41227

Ion Ratio Lower Upper

284 100

142 41.7 30.1 45.1

249 30.9 25.7 38.5

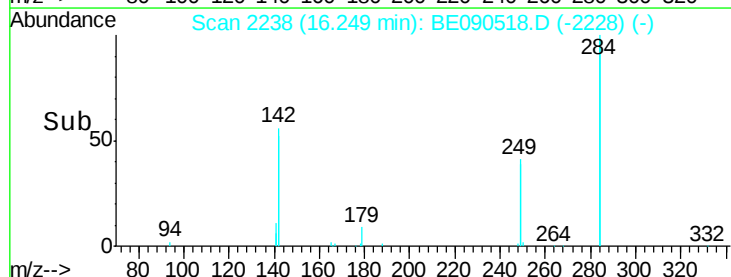


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

Time-->



16.25

16.20 16.40

16.25

16.25

16.25

16.25

16.25

16.25

16.25

16.25

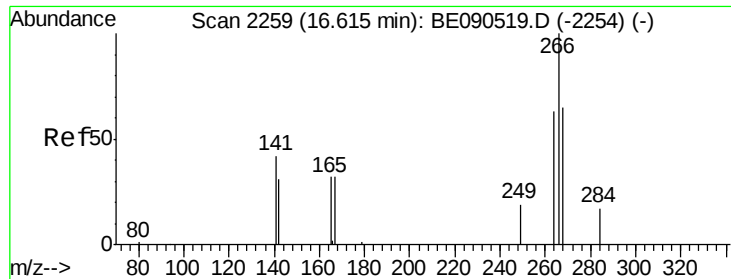
16.25

16.25

16.25

16.25

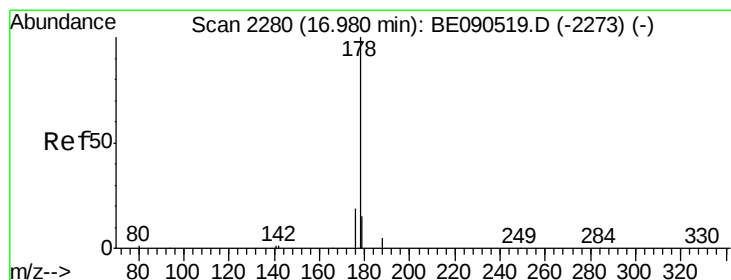
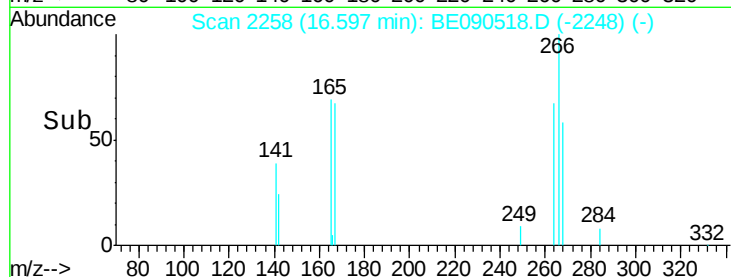
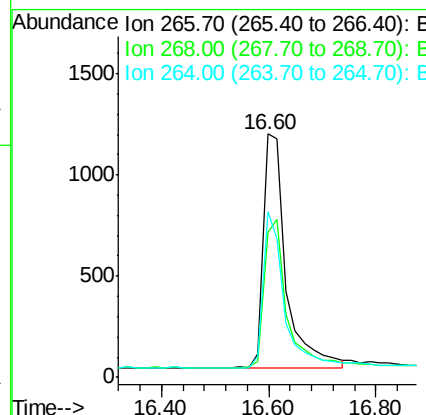
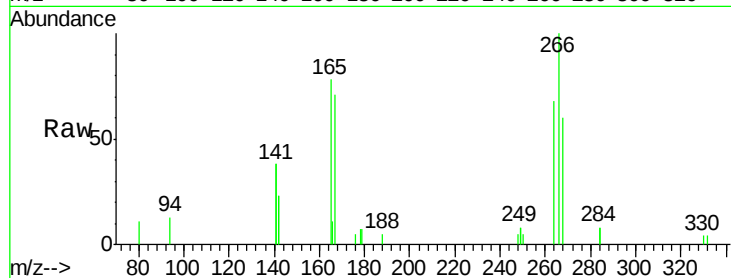
16.25



#21
 Pentachlorophenol
 Concen: 0.94 ng
 RT: 16.60 min Scan# 2258
 Delta R.T. -0.02 min
 Lab File: BE090518.D
 Acq: 14 Aug 2015 13:41

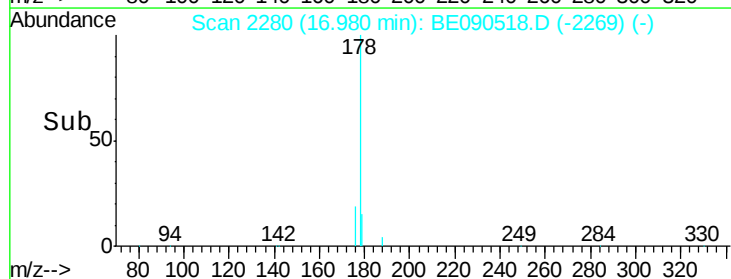
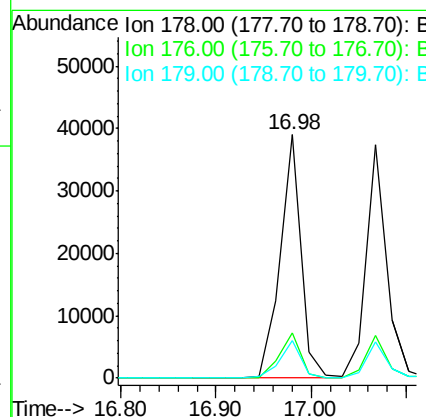
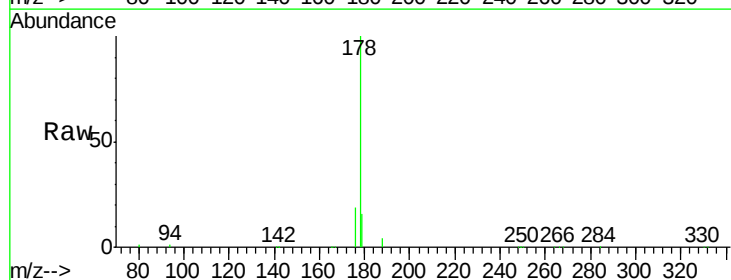
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion:266 Resp: 3427
 Ion Ratio Lower Upper
 266 100
 268 59.7 58.5 87.7
 264 68.1 56.0 84.0



#22
 Phenanthrene
 Concen: 0.77 ng
 RT: 16.98 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BE090518.D
 Acq: 14 Aug 2015 13:41

Tgt Ion:178 Resp: 58691
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.6 12.5 18.7





#23

Anthracene

Concen: 0.83 ng

RT: 17.07 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

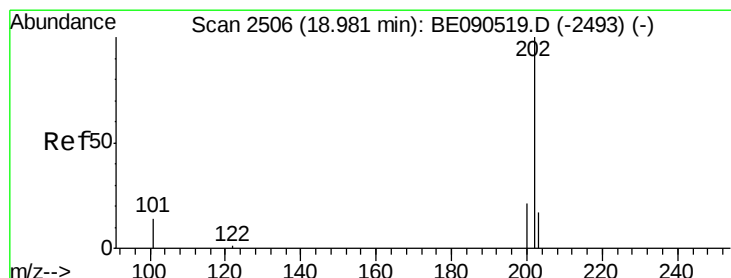
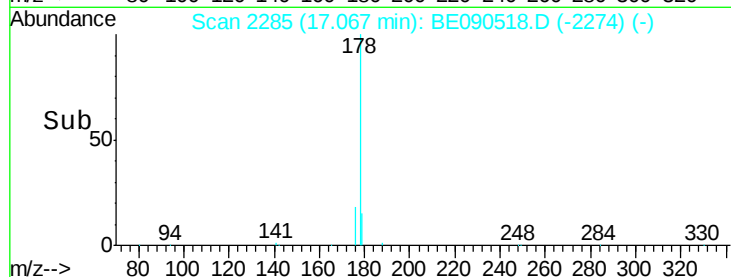
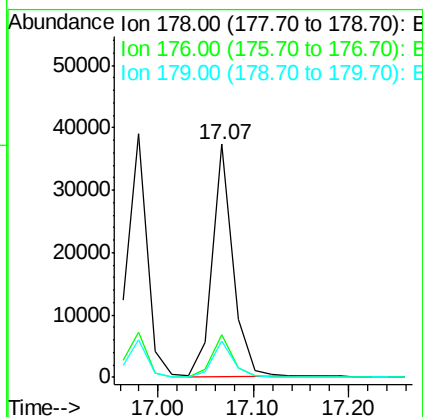
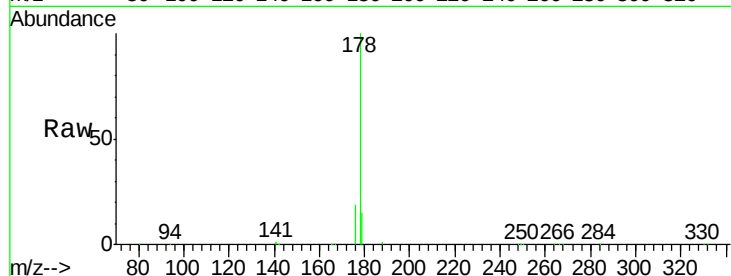
Tot Ion:178 Resp: 55779

Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.2 12.2 18.4



#24

Fluoranthene

Concen: 0.81 ng

RT: 18.98 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

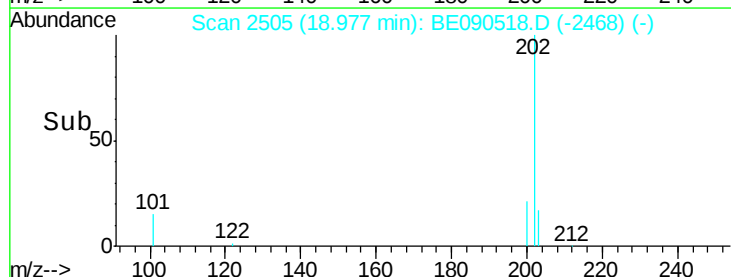
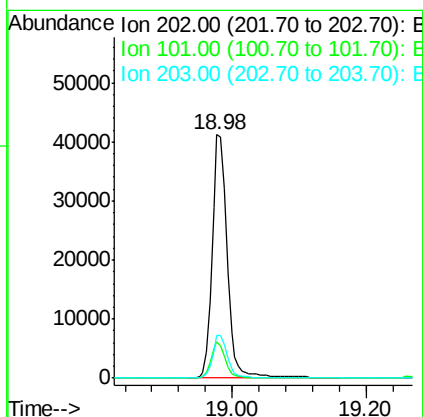
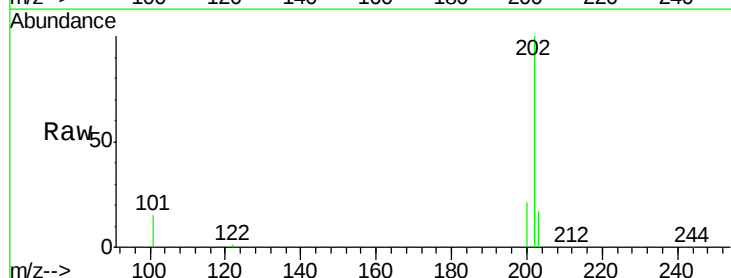
Tgt Ion:202 Resp: 63650

Ion Ratio Lower Upper

202 100

101 13.9 10.3 15.5

203 17.1 13.7 20.5





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

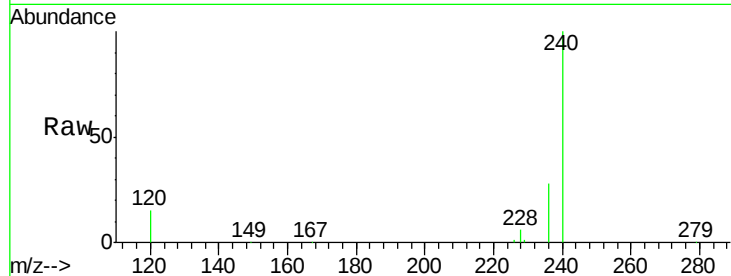
Tot Ion:240 Resp: 274741

Ion Ratio Lower Upper

240 100

120 14.6 8.3 12.5#

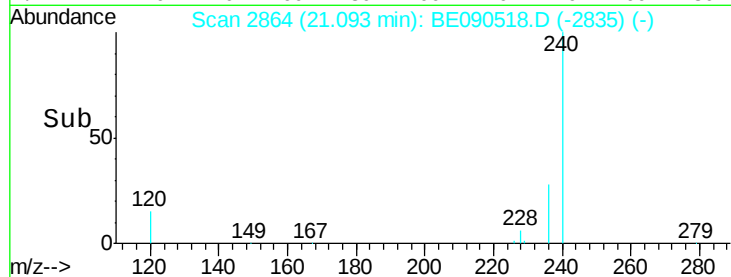
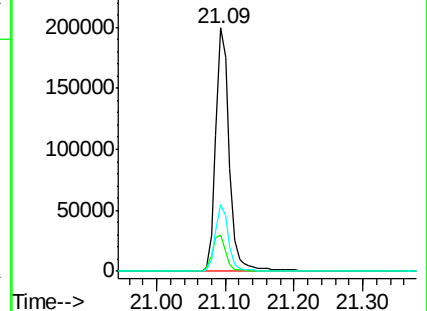
236 27.7 21.0 31.4



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: 0.79 ng

RT: 19.34 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

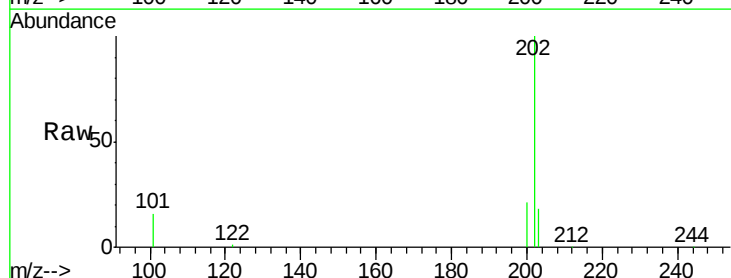
Tgt Ion:202 Resp: 65405

Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

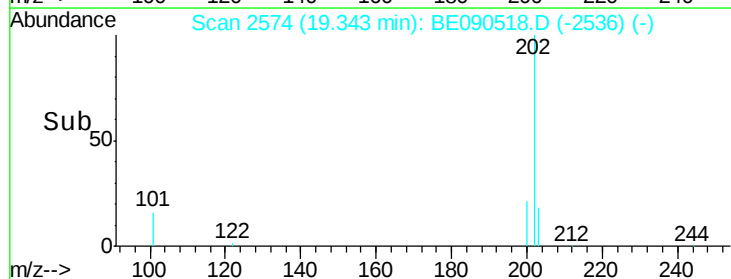
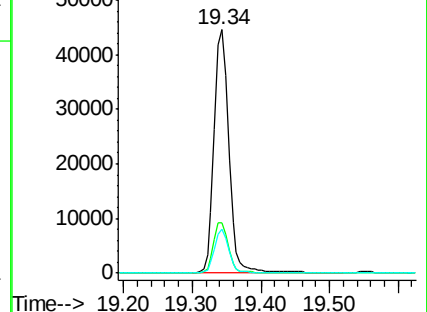
203 17.4 13.8 20.8

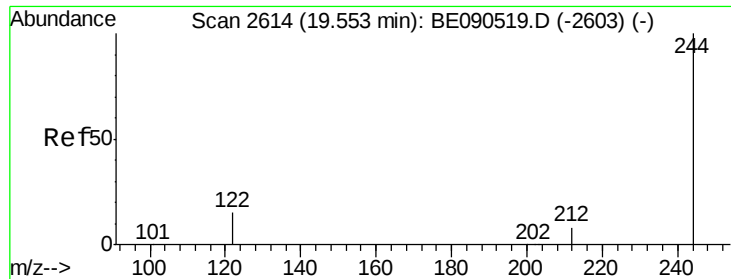


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.81 ng

RT: 19.56 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

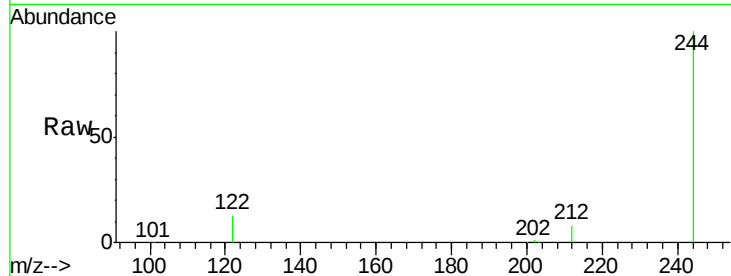
Tot Ion:244 Resp: 42348

Ion Ratio Lower Upper

244 100

212 7.9 6.6 9.8

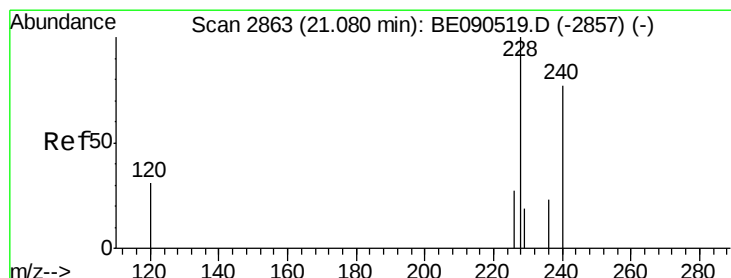
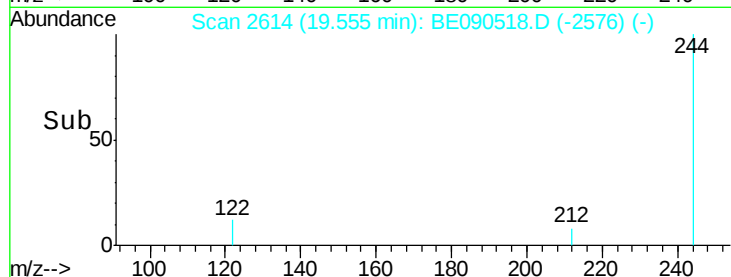
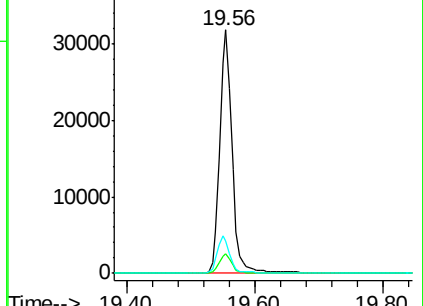
122 13.1 10.2 15.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Benzo(a)anthracene

Concen: 0.78 ng

RT: 21.08 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

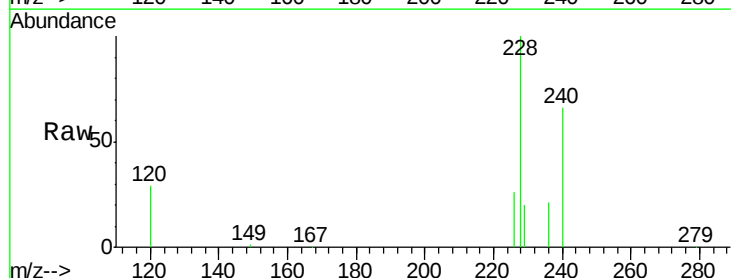
Tgt Ion:228 Resp: 59360

Ion Ratio Lower Upper

228 100

226 26.5 21.9 32.9

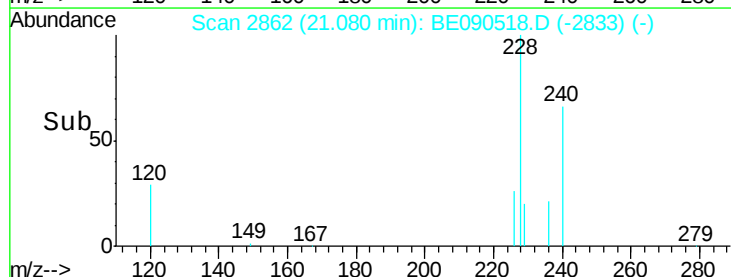
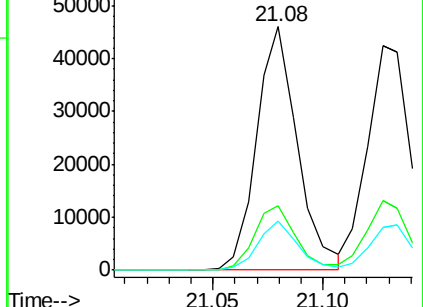
229 20.1 15.4 23.0



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





#29

Chrysene

Concen: 0.79 ng

RT: 21.13 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

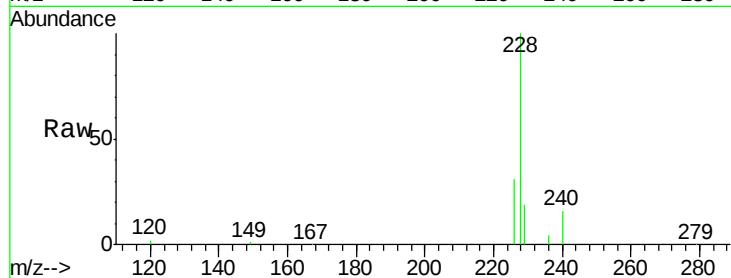
Tot Ion:228 Resp: 61704

Ion Ratio Lower Upper

228 100

226 30.9 23.1 34.7

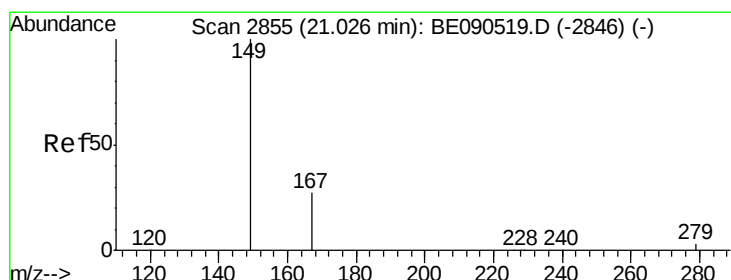
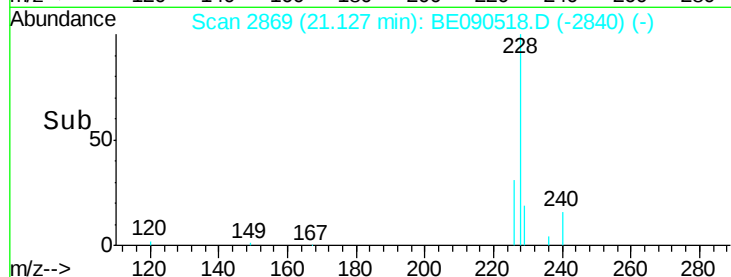
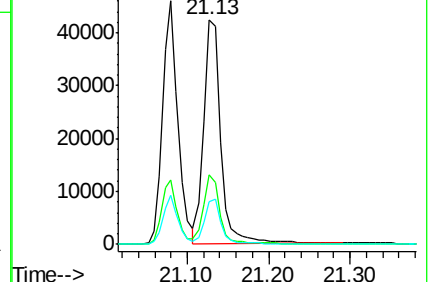
229 19.1 15.8 23.8



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: 0.83 ng

RT: 21.03 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

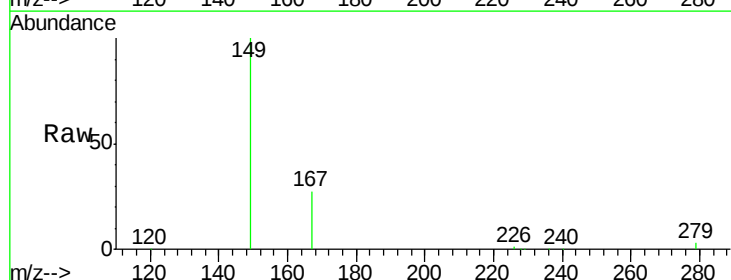
Tgt Ion:149 Resp: 32152

Ion Ratio Lower Upper

149 100

167 25.9 19.8 29.8

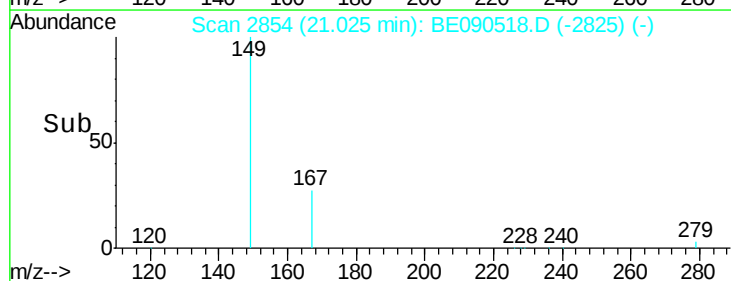
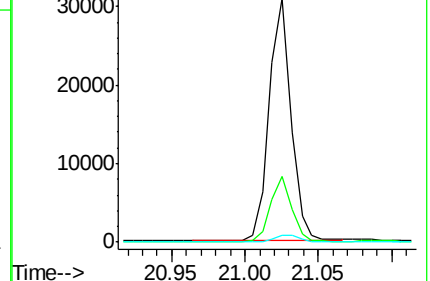
279 2.9 2.4 3.6



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

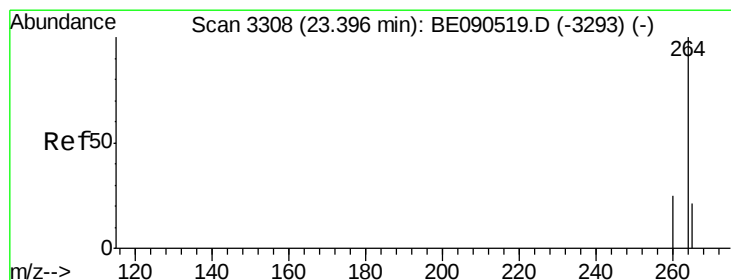
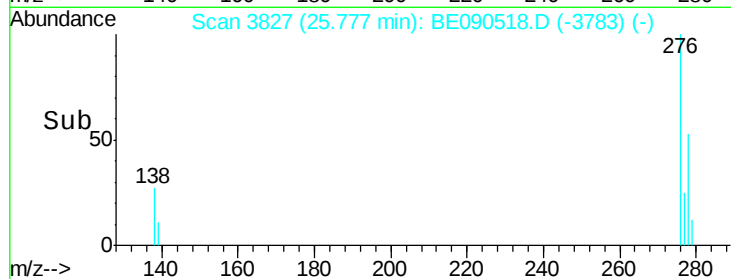
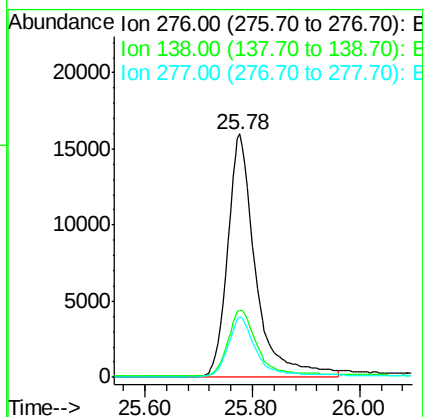
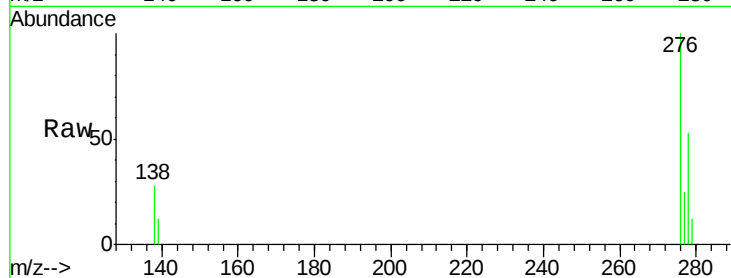




#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.82 ng
 RT: 25.78 min Scan# 3827
 Delta R.T. 0.00 min
 Lab File: BE090518.D
 Acq: 14 Aug 2015 13:41

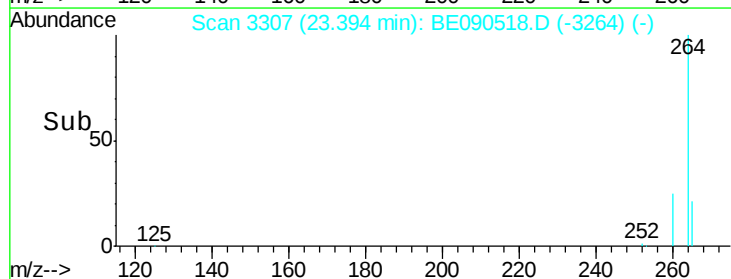
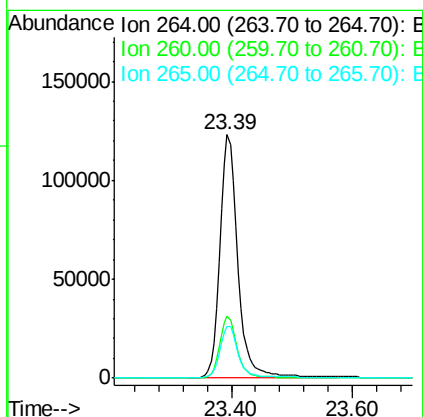
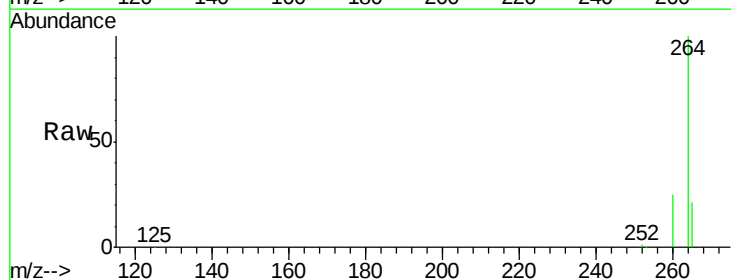
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

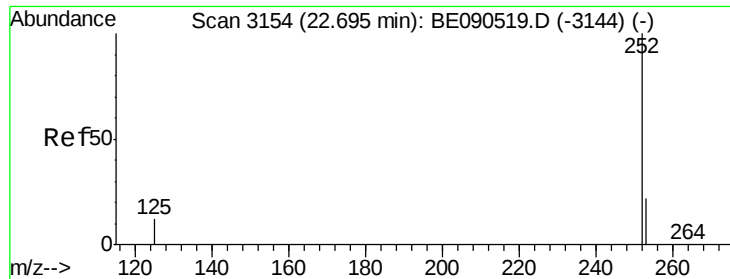
Tot Ion:276 Resp: 57453
 Ion Ratio Lower Upper
 276 100
 138 29.4 18.8 28.2#
 277 24.7 18.2 27.4



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.39 min Scan# 3307
 Delta R.T. -0.00 min
 Lab File: BE090518.D
 Acq: 14 Aug 2015 13:41

Tgt Ion:264 Resp: 253311
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.1 30.1
 265 21.3 17.2 25.8





#33

Benzo(b)fluoranthene

Concen: 0.78 ng

RT: 22.69 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

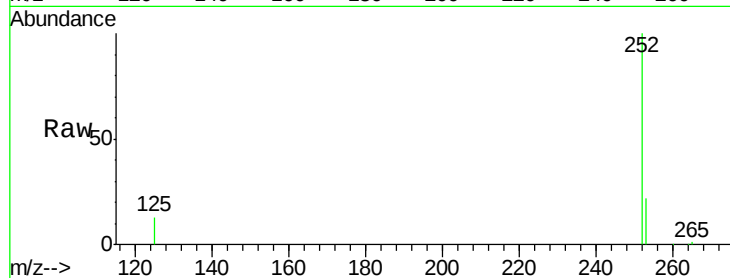
Tot Ion:252 Resp: 49144

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

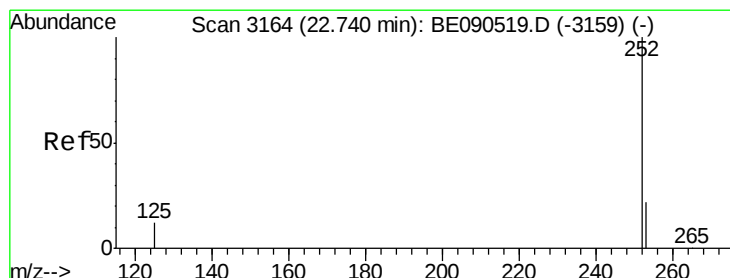
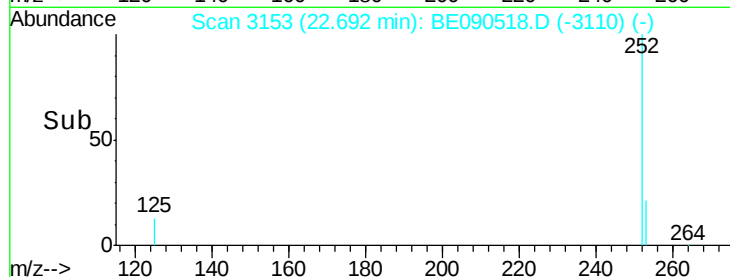
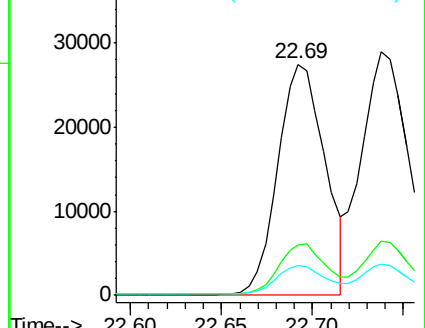
125 13.1 9.4 14.2



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



#34

Benzo(k)fluoranthene

Concen: 0.82 ng

RT: 22.74 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

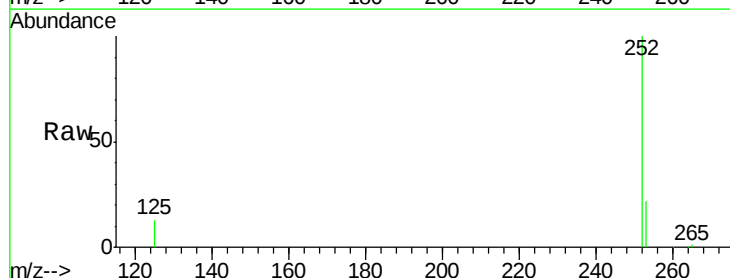
Tgt Ion:252 Resp: 58443

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

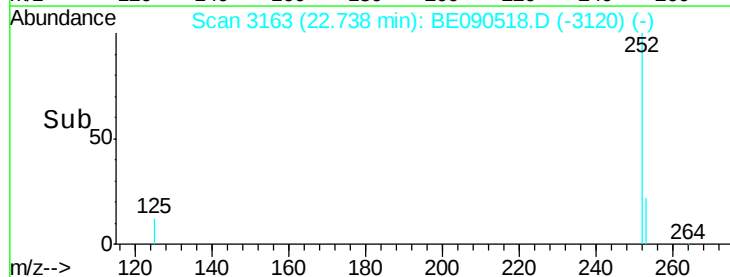
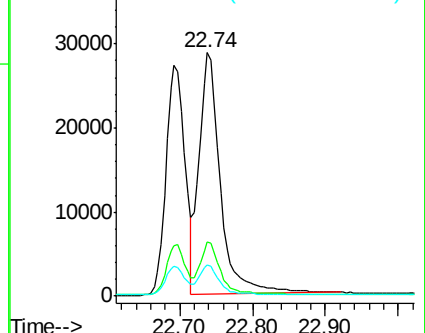
125 12.8 9.1 13.7



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

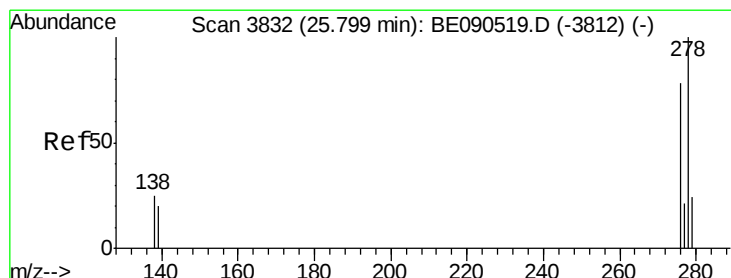
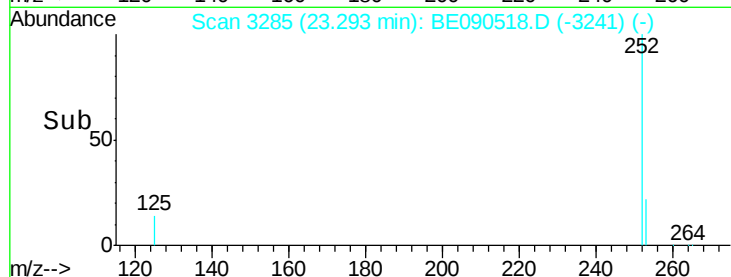
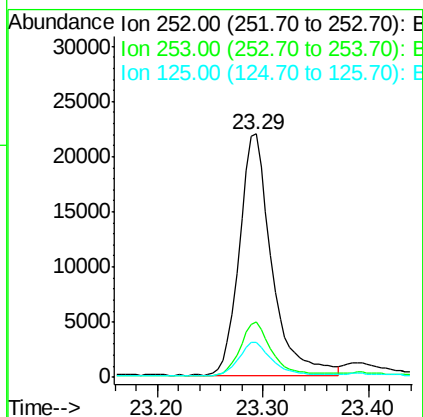
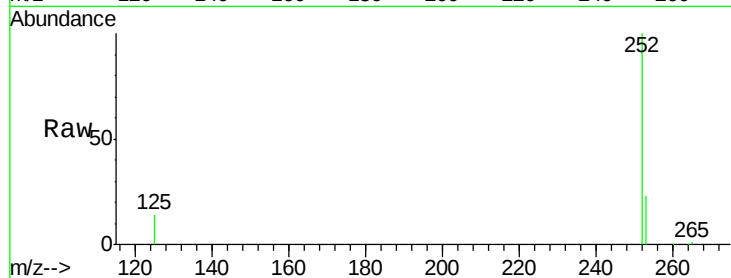




#35
Benzo(a)pyrene
Concen: 0.81 ng
RT: 23.29 min Scan# 3285
Delta R.T. 0.00 min
Lab File: BE090518.D
Acq: 14 Aug 2015 13:41

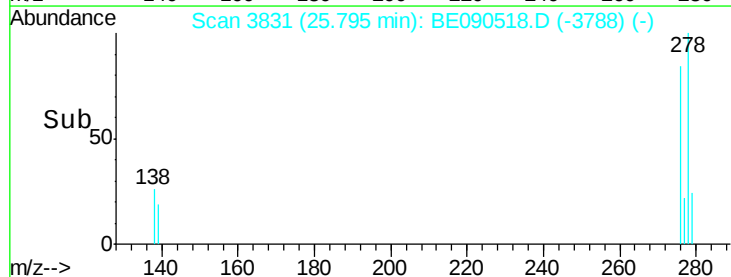
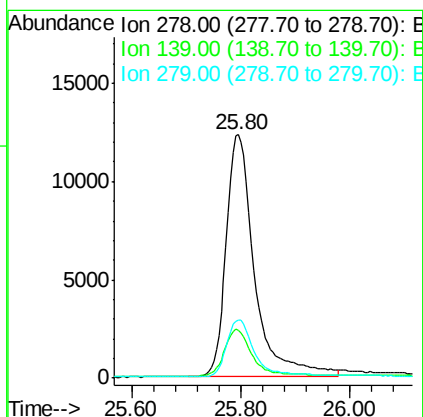
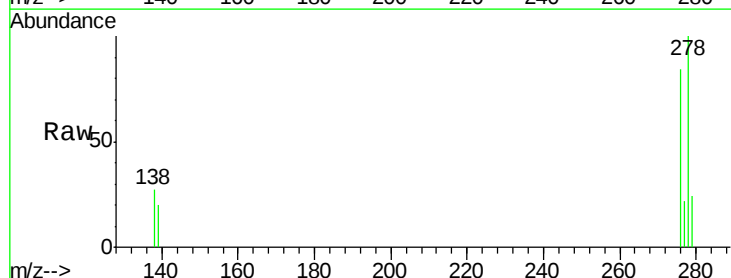
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:252 Resp: 46604
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 14.1 9.8 14.6



#36
Dibenzo(a,h)anthracene
Concen: 0.82 ng
RT: 25.80 min Scan# 3831
Delta R.T. -0.00 min
Lab File: BE090518.D
Acq: 14 Aug 2015 13:41

Tgt Ion:278 Resp: 44755
Ion Ratio Lower Upper
278 100
139 19.6 14.2 21.4
279 23.9 20.1 30.1





#37

Benzo(a,h,i)perylene

Concen: 0.81 ng

RT: 26.51 min Scan# 3987

Delta R.T. -0.00 min

Lab File: BE090518.D

Acq: 14 Aug 2015 13:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

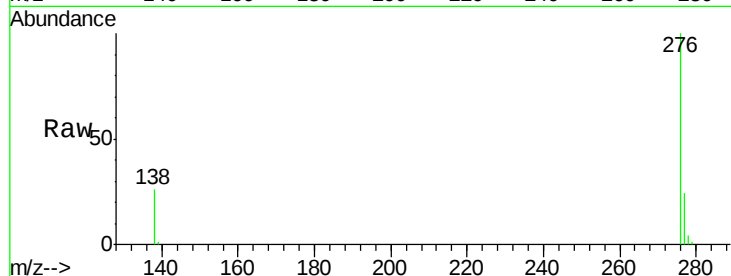
Tot Ion: 276 Resp: 48913

Ion Ratio Lower Upper

276 100

277 24.5 20.1 30.1

138 25.7 18.1 27.1



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

