

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040915\
 Data File : BM000928.D
 Acq On : 09 Apr 2015 19:00
 Operator : TP/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Quant Time: Apr 10 06:06:22 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 05:53:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	38880	5.00	ng	0.00
8) Naphthalene-d8	10.38	136	148830	5.00	ng	0.00
17) Acenaphthene-d10	14.26	164	78925	5.00	ng	0.01
24) Phenanthrene-d10	17.00	188	158254	5.00	ng	0.01
30) Chrysene-d12	21.20	240	135868	5.00	ng	0.00
38) Perylene-d12	23.38	264	121885	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	1479	0.07	ng	0.00
5) Phenol-d6	6.78	99	1626	0.07	ng	0.00
9) Nitrobenzene-d5	8.76	82	1081	0.06	ng	0.00
18) 2,4,6-Tribromophenol	15.76	330	399	0.05	ng	0.01
19) 2-Fluorobiphenyl	12.88	172	3673	0.06	ng	0.00
33) Terphenyl-d14	19.65	244	2740	0.07	ng	0.00

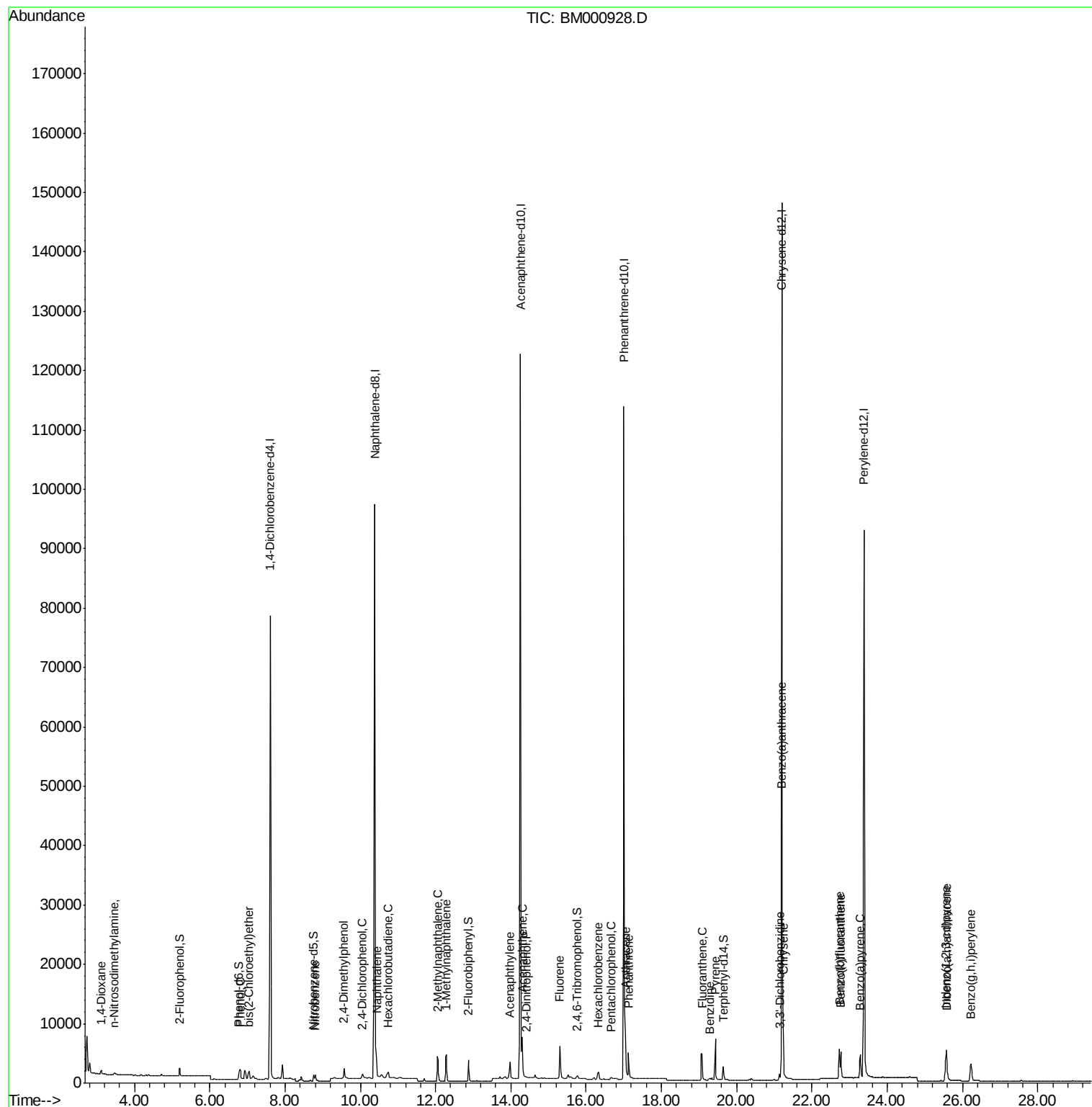
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	1011	0.12	ng	# 75
3) n-Nitrosodimethylamine	3.46	42	546	0.04	ng	# 1
6) Phenol	6.82	94	1700	0.07	ng	83
7) bis(2-Chloroethyl)ether	7.04	93	1486	0.07	ng	84
10) Nitrobenzene	8.80	77	1235	0.06	ng	# 93
11) 2,4-Dimethylphenol	9.56	122	1286	0.07	ng	91
12) 2,4-Dichlorophenol	10.05	162	1162	0.06	ng	# 63
13) Naphthalene	10.44	128	5355	0.07	ng	96
14) Hexachlorobutadiene	10.74	225	1003	0.07	ng	95
15) 2-Methylnaphthalene	12.06	142	3532	0.07	ng	95
16) 1-Methylnaphthalene	12.29	142	3551	0.07	ng	95
20) Acenaphthylene	13.97	152	4559	0.04	ng	# 95
21) Acenaphthene	14.31	154	3869	0.06	ng	# 63
22) 2,4-Dinitrophenol	14.41	184	44	0.03	ng	# 14
23) Fluorene	15.30	166	4081	0.06	ng	# 70
25) Hexachlorobenzene	16.33	284	1477	0.06	ng	# 78
26) Pentachlorophenol	16.68	266	372	0.05	ng	# 86
27) Phenanthrene	17.13	178	5776	0.05	ng	96
28) Anthracene	17.05	178	7051	0.08	ng	98
29) Fluoranthene	19.08	202	6888	0.06	ng	94
31) Benzidine	19.29	184	1183	0.07	ng	# 64
32) Pyrene	19.44	202	7475	0.07	ng	96
34) Benzo(a)anthracene	21.19	228	6556	0.07	ng	98
35) 3,3'-Dichlorobenzidine	21.14	252	1417	0.06	ng	# 77
36) Chrysene	21.23	228	7092	0.07	ng	99
37) Indeno(1,2,3-cd)pyrene	25.56	276	6730	0.07	ng	100
39) Benzo(b)fluoranthene	22.74	252	6977	0.08	ng	# 91
40) Benzo(k)fluoranthene	22.78	252	5670	0.06	ng	# 90
41) Benzo(a)pyrene	23.29	252	5550	0.07	ng	# 89
42) Dibenzo(a,h)anthracene	25.58	278	5085	0.07	ng	# 95
43) Benzo(g,h,i)perylene	26.23	276	5878	0.07	ng	95

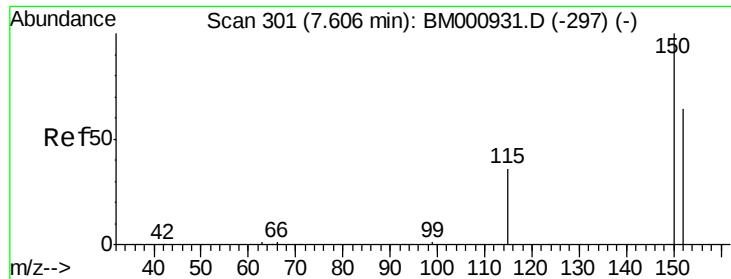
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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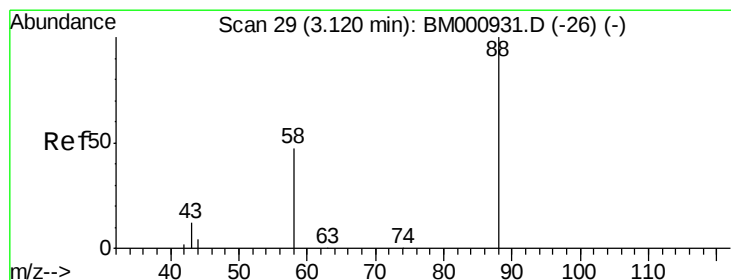
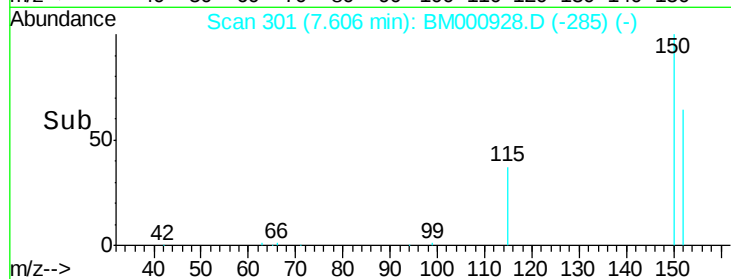
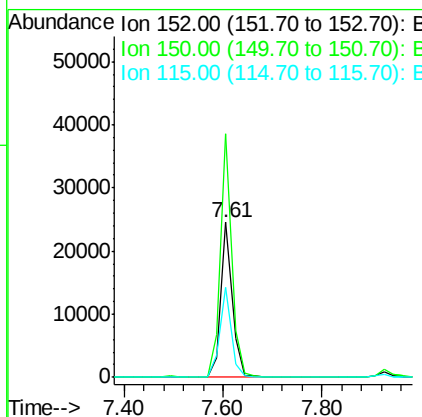
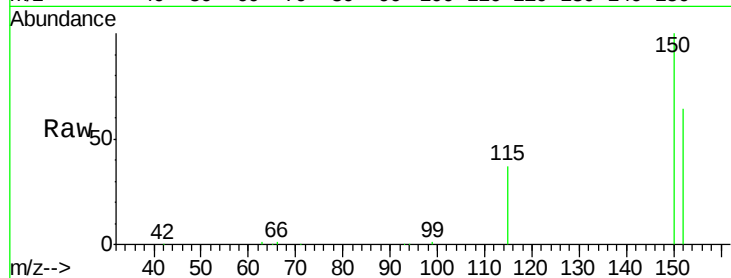




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.61 min Scan# 301
 Delta R.T. 0.00 min
 Lab File: BM000928.D
 Acq: 09 Apr 2015 19:00

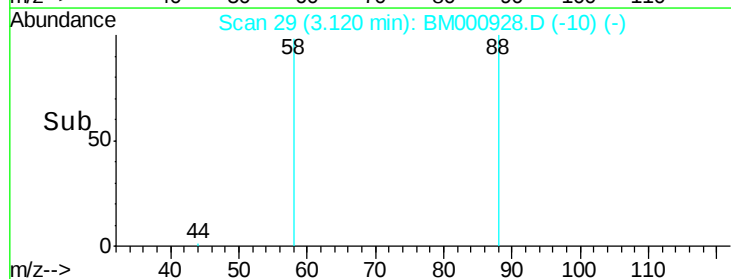
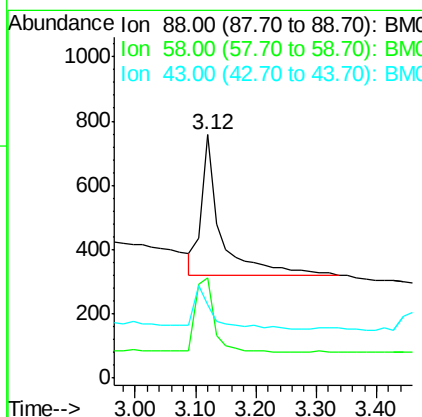
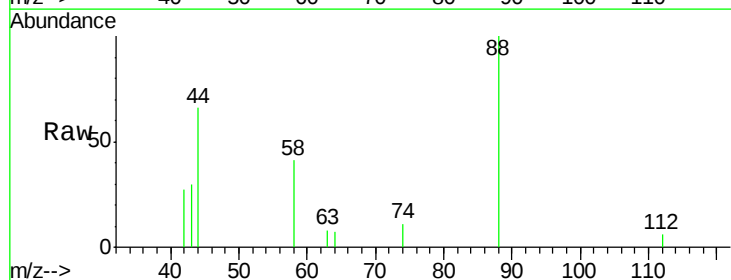
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

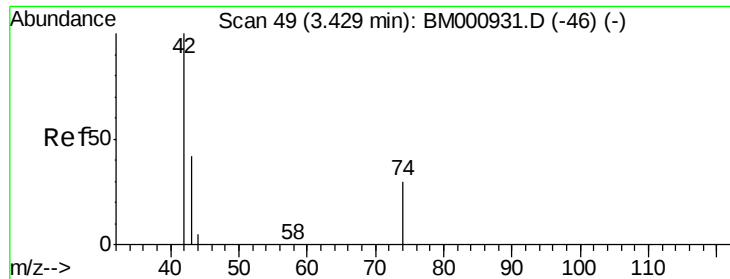
Tgt Ion: 152 Resp: 38880
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.4 188.2
 115 57.8 45.9 68.9



#2
 1,4-Dioxane
 Concen: 0.12 ng
 RT: 3.12 min Scan# 29
 Delta R.T. 0.00 min
 Lab File: BM000928.D
 Acq: 09 Apr 2015 19:00

Tgt Ion: 88 Resp: 1011
 Ion Ratio Lower Upper
 88 100
 58 49.7 63.0 94.6#
 43 30.3 27.0 40.4





#3

n-Nitrosodimethylamine

Concen: 0.04 ng

RT: 3.46 min Scan# 51

Delta R.T. 0.03 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

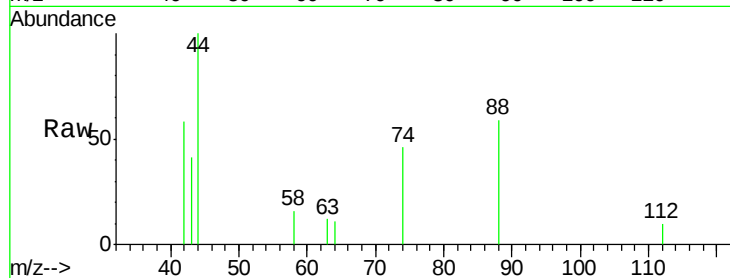
Tgt Ion: 42 Resp: 546

Ion Ratio Lower Upper

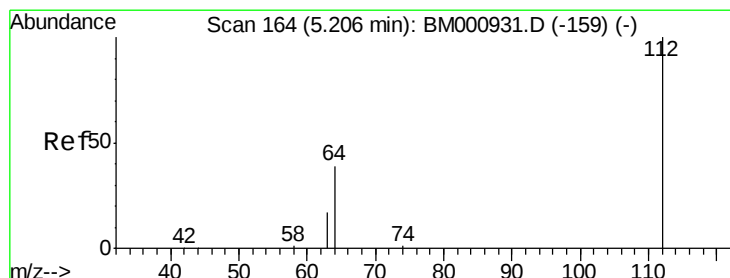
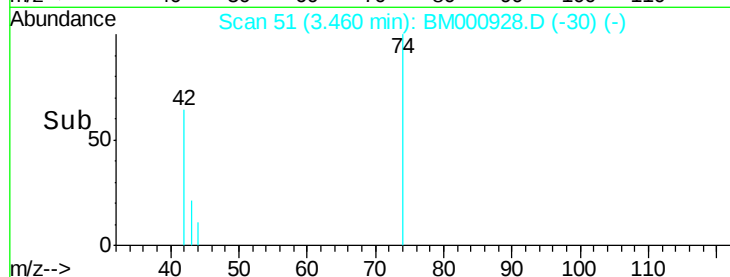
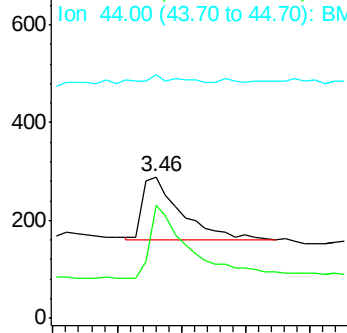
42 100

74 79.6 26.0 39.0#

44 172.3 29.0 43.4#



Abundance Ion 42.00 (41.70 to 42.70): BM000931.D (-46) (-)



#4

2-Fluorophenol

Concen: 0.07 ng

RT: 5.21 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

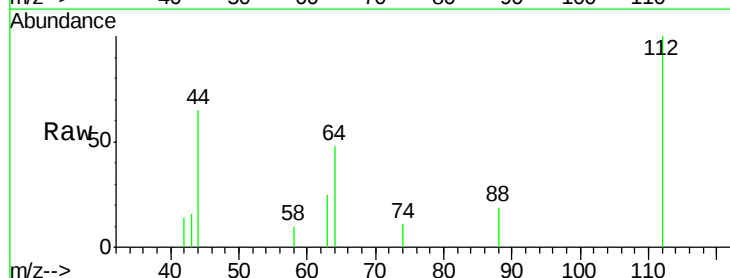
Tgt Ion: 112 Resp: 1479

Ion Ratio Lower Upper

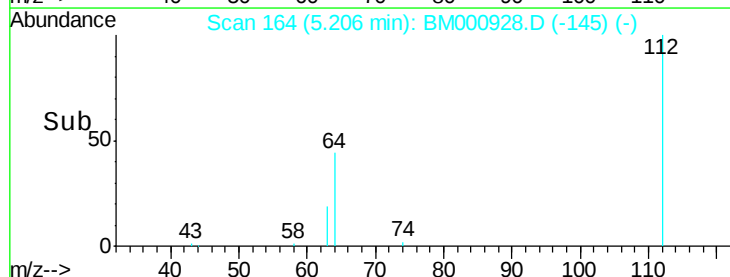
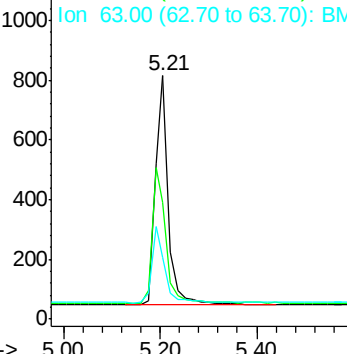
112 100

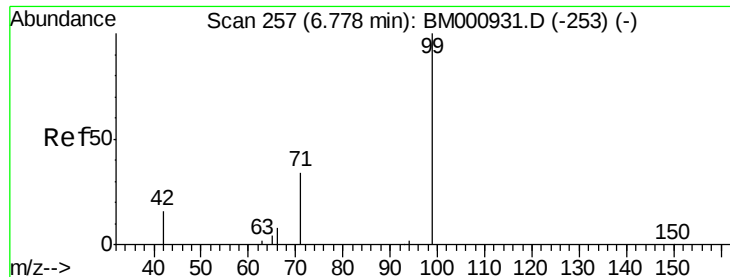
64 48.2 31.8 47.8#

63 25.3 14.5 21.7#



Abundance Ion 112.00 (111.70 to 112.70): BM000931.D (-159) (-)





#5

Phenol-d6

Concen: 0.07 ng

RT: 6.78 min Scan# 257

Delta R.T. 0.00 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

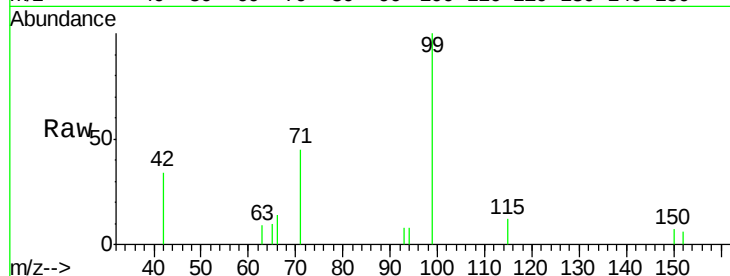
Tgt Ion: 99 Resp: 1626

Ion Ratio Lower Upper

99 100

42 33.9 14.1 21.1#

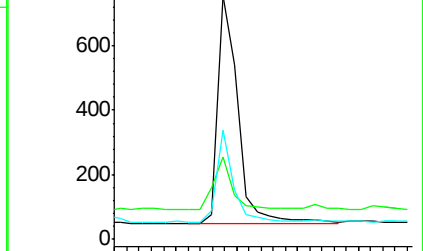
71 44.9 28.0 42.0#



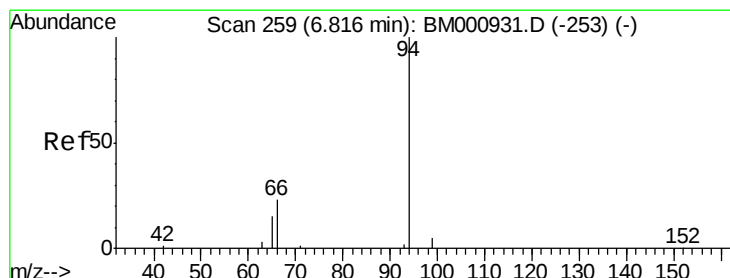
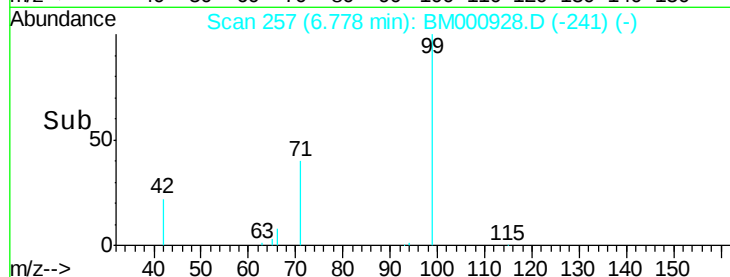
Abundance Ion 99.00 (98.70 to 99.70): BM000928.D (-241) (-)

Ion 42.00 (41.70 to 42.70): BM000928.D (-241) (-)

Ion 71.00 (70.70 to 71.70): BM000928.D (-241) (-)



Time--> 6.60 6.70 6.80 6.90 7.00



#6

Phenol

Concen: 0.07 ng

RT: 6.82 min Scan# 259

Delta R.T. 0.00 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

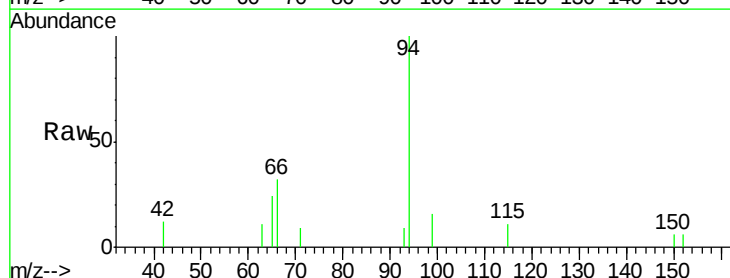
Tgt Ion: 94 Resp: 1700

Ion Ratio Lower Upper

94 100

65 23.8 0.0 36.0

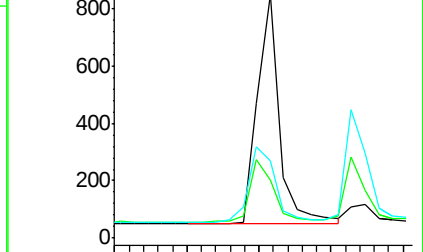
66 31.6 3.7 43.7



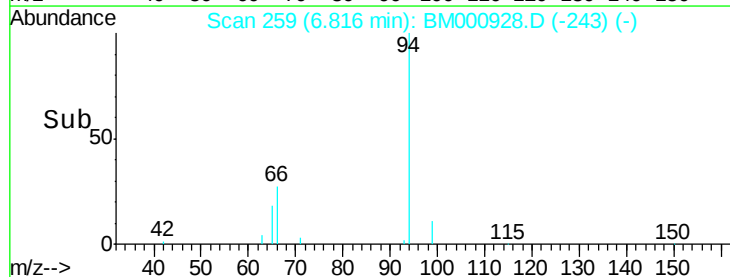
Abundance Ion 94.00 (93.70 to 94.70): BM000928.D (-243) (-)

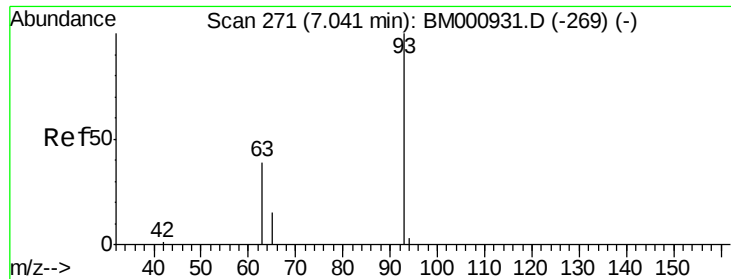
Ion 65.00 (64.70 to 65.70): BM000928.D (-243) (-)

Ion 66.00 (65.70 to 66.70): BM000928.D (-243) (-)



Time--> 6.60 6.70 6.80 6.90 7.00





#7

bis(2-Chloroethyl)ether

Concen: 0.07 ng

RT: 7.04 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

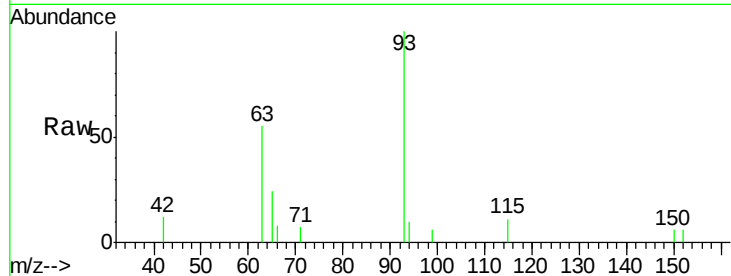
Tgt Ion: 93 Resp: 1486

Ion Ratio Lower Upper

93 100

63 54.5 24.0 64.0

95 0.0 0.0 20.0



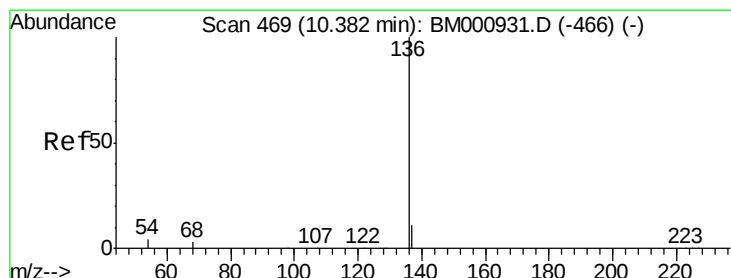
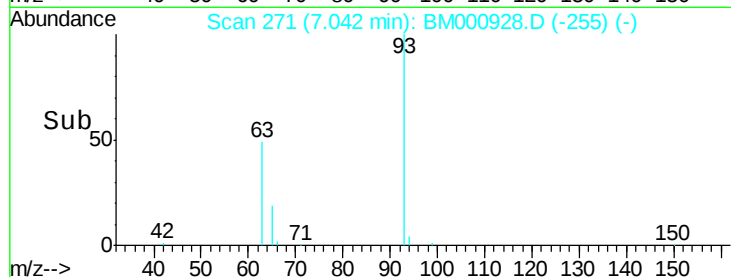
Abundance Ion 93.00 (92.70 to 93.70): BM000928.D (-255) (-)

Ion 63.00 (62.70 to 63.70): BM000928.D (-255) (-)

Ion 95.00 (94.70 to 95.70): BM000928.D (-255) (-)

7.04

Time-->



#8

Naphthalene-d8

Concen: 5.00 ng

RT: 10.38 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

Tgt Ion: 136 Resp: 148830

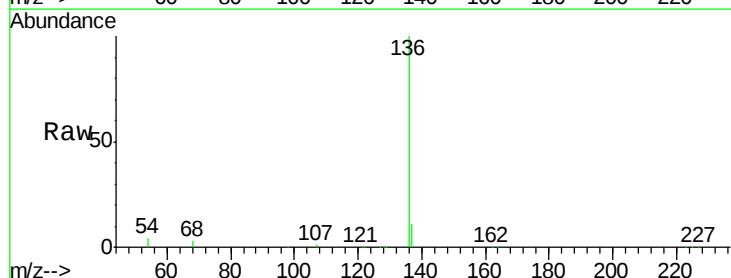
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 3.7 2.9 4.3

68 2.8 2.2 3.2



Abundance Ion 136.00 (135.70 to 136.70): BM000928.D (-458) (-)

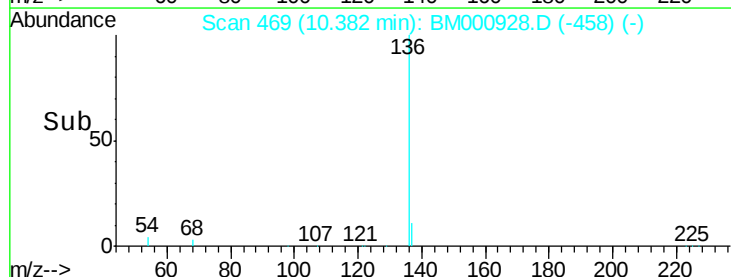
Ion 137.00 (136.70 to 137.70): BM000928.D (-458) (-)

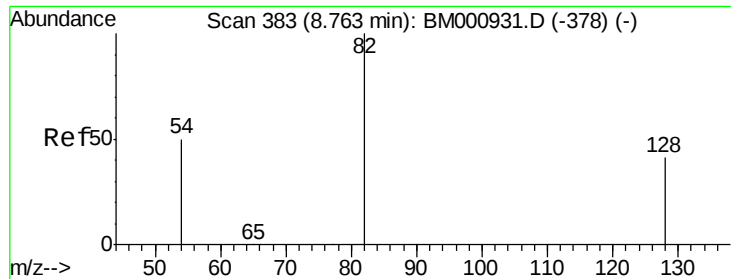
Ion 54.00 (53.70 to 54.70): BM000928.D (-458) (-)

Ion 68.00 (67.70 to 68.70): BM000928.D (-458) (-)

10.38

Time-->

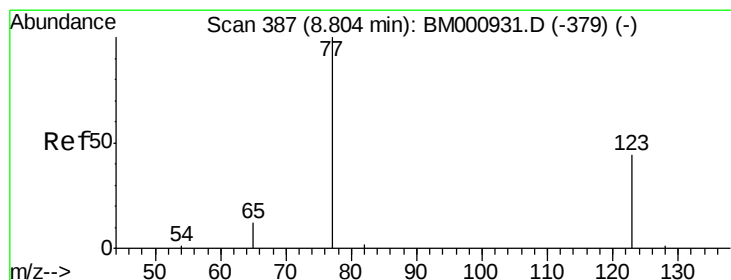
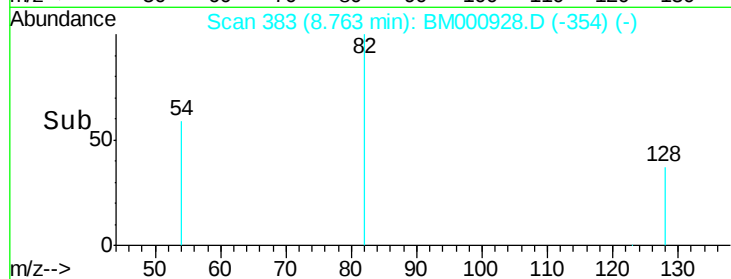
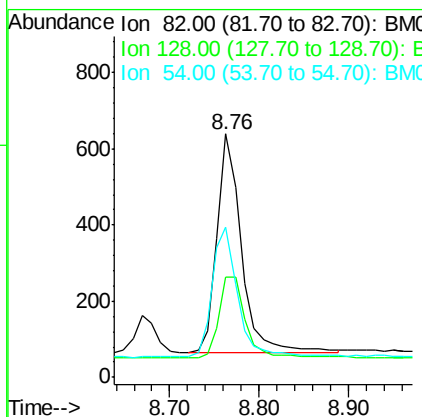
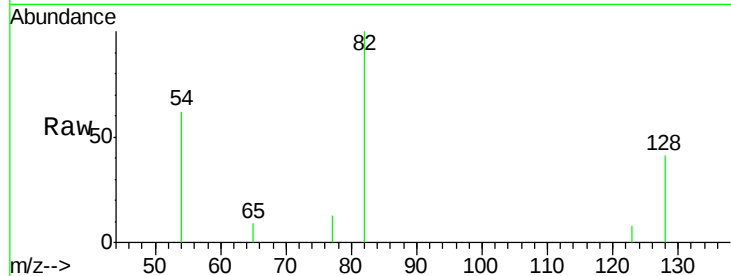




#9
 Nitrobenzene-d5
 Concen: 0.06 ng
 RT: 8.76 min Scan# 383
 Delta R.T. 0.00 min
 Lab File: BM000928.D
 Acq: 09 Apr 2015 19:00

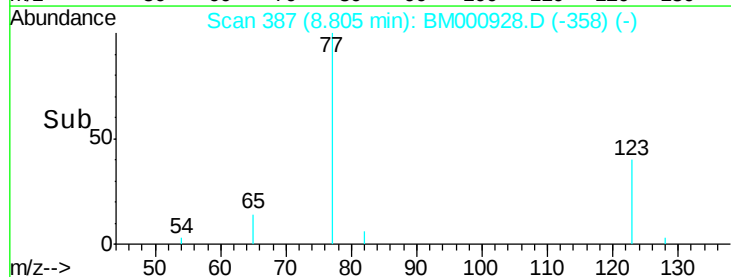
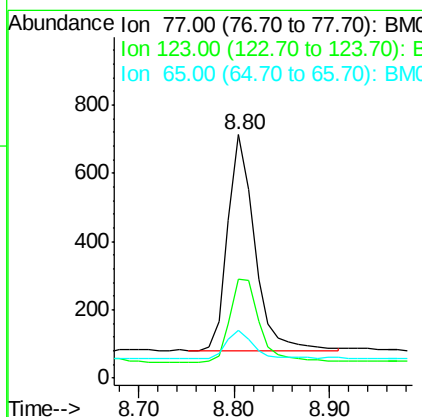
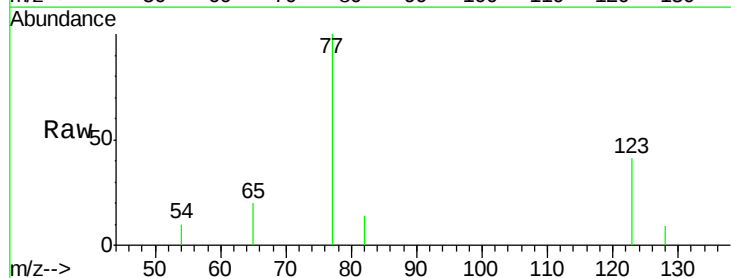
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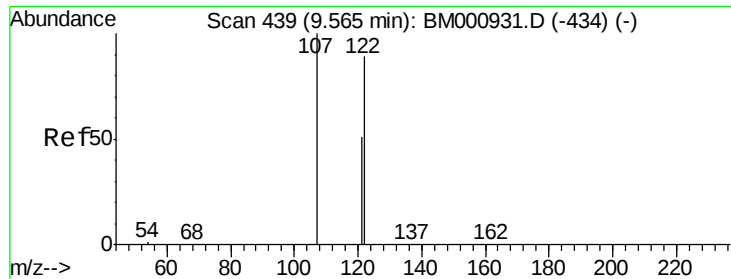
Tgt Ion: 82 Resp: 1081
 Ion Ratio Lower Upper
 82 100
 128 41.0 33.4 50.0
 54 61.5 40.5 60.7#



#10
 Nitrobenzene
 Concen: 0.06 ng
 RT: 8.80 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BM000928.D
 Acq: 09 Apr 2015 19:00

Tgt Ion: 77 Resp: 1235
 Ion Ratio Lower Upper
 77 100
 123 40.7 35.0 52.6
 65 19.8 10.7 16.1#

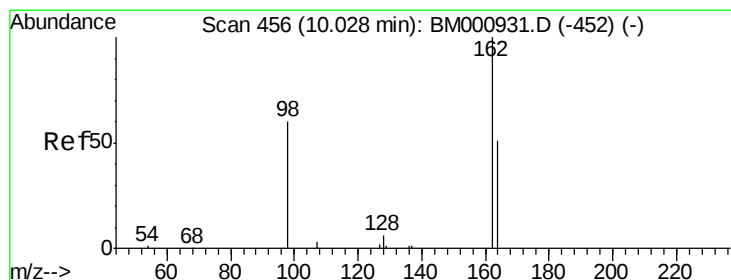
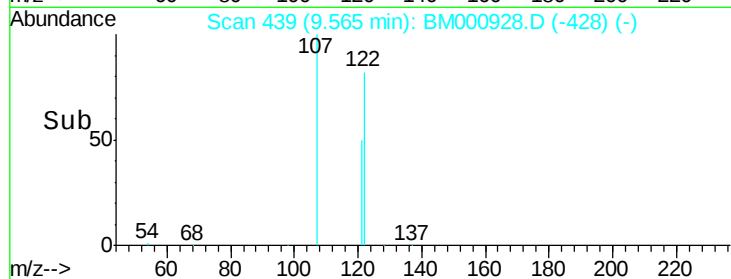
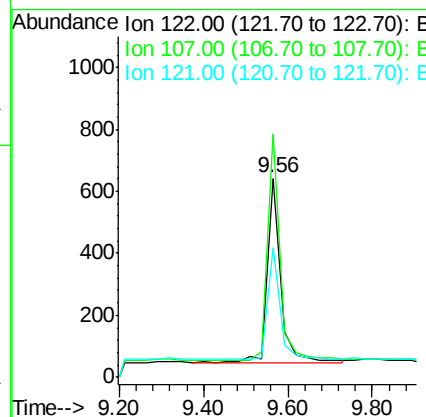
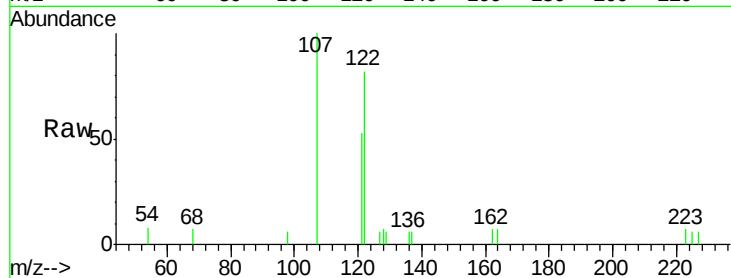




#11
2,4-Dimethylphenol
Concen: 0.07 ng
RT: 9.56 min Scan# 439
Delta R.T. 0.00 min
Lab File: BM000928.D
Acq: 09 Apr 2015 19:00

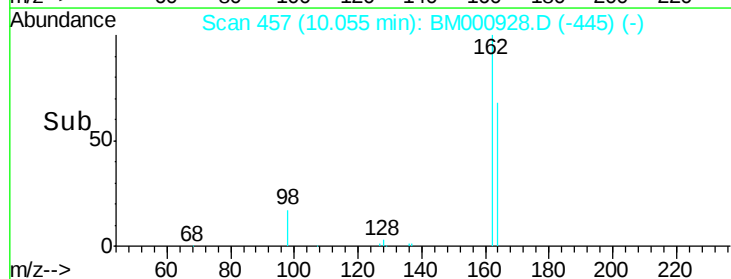
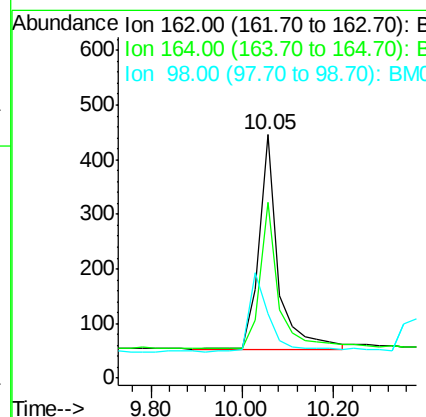
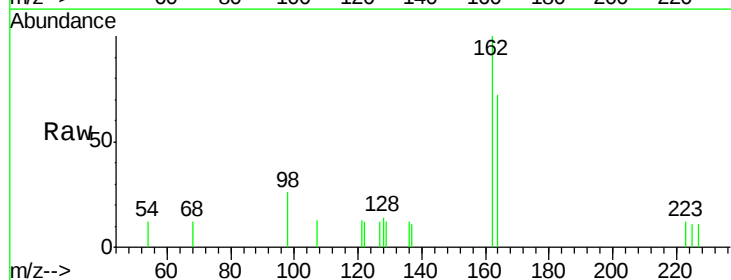
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

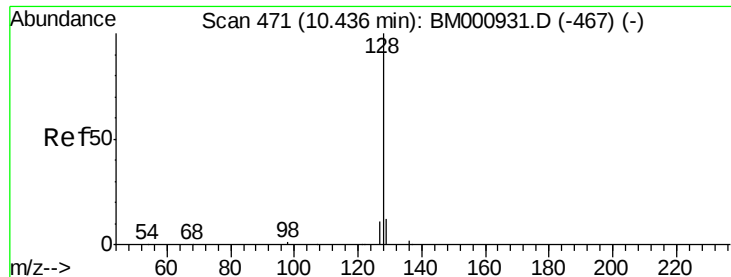
Tgt Ion:122 Resp: 1286
Ion Ratio Lower Upper
122 100
107 122.2 89.8 134.6
121 65.3 46.6 70.0



#12
2,4-Dichlorophenol
Concen: 0.06 ng
RT: 10.05 min Scan# 457
Delta R.T. 0.03 min
Lab File: BM000928.D
Acq: 09 Apr 2015 19:00

Tgt Ion:162 Resp: 1162
Ion Ratio Lower Upper
162 100
164 72.2 32.5 72.5
98 26.5 40.5 80.5#

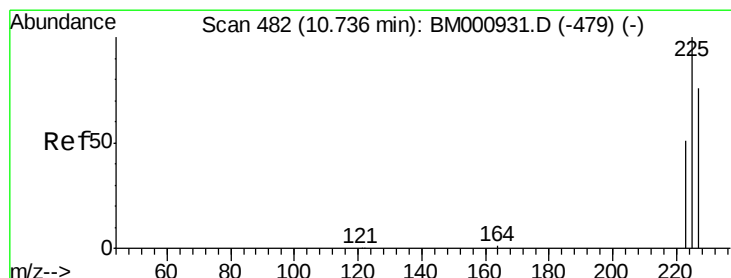
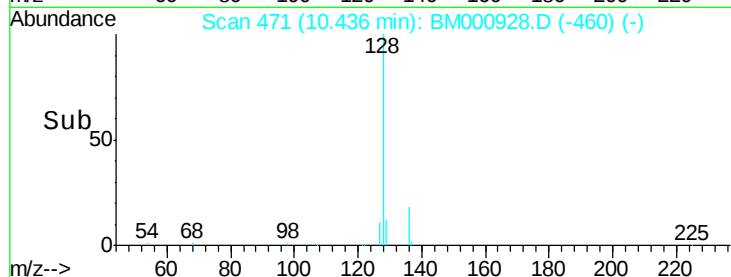
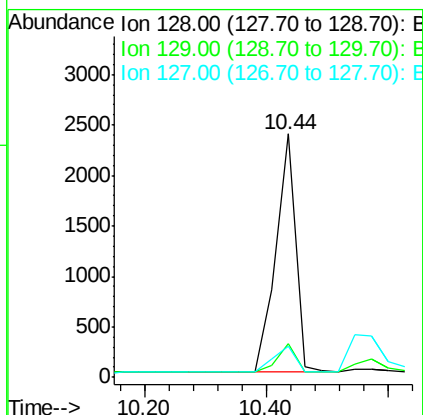
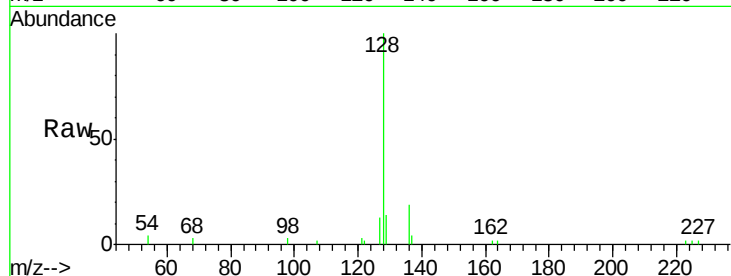




#13
Naphthalene
Concen: 0.07 ng
RT: 10.44 min Scan# 471
Delta R.T. 0.00 min
Lab File: BM000928.D
Acq: 09 Apr 2015 19:00

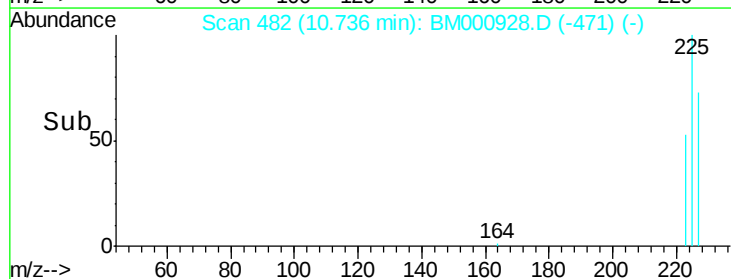
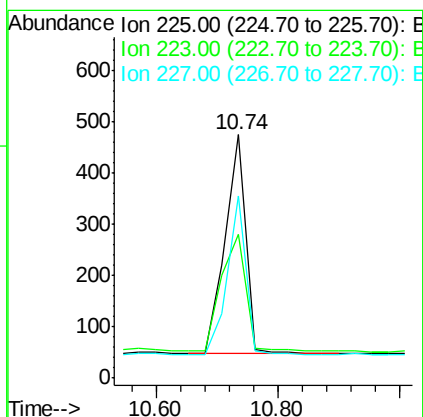
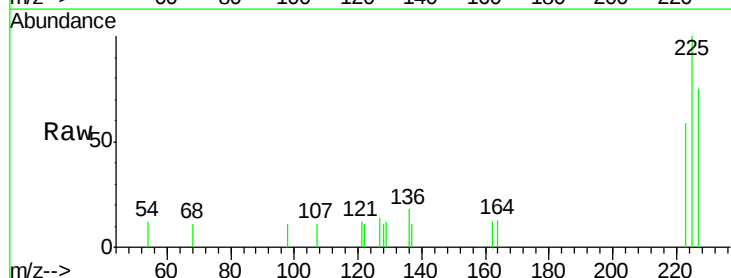
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

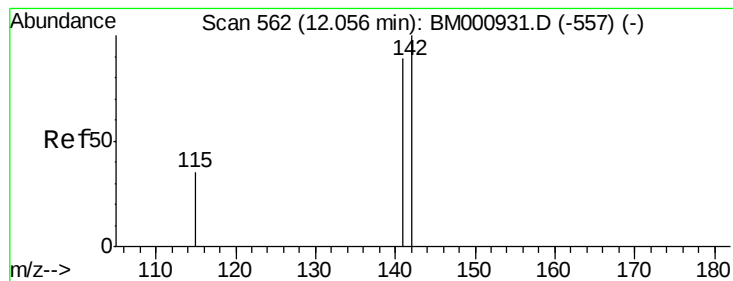
Tgt Ion:128 Resp: 5355
Ion Ratio Lower Upper
128 100
129 13.8 9.8 14.6
127 12.9 9.1 13.7



#14
Hexachlorobutadiene
Concen: 0.07 ng
RT: 10.74 min Scan# 482
Delta R.T. 0.00 min
Lab File: BM000928.D
Acq: 09 Apr 2015 19:00

Tgt Ion:225 Resp: 1003
Ion Ratio Lower Upper
225 100
223 58.9 42.2 63.2
227 75.1 61.4 92.2





#15

2-Methylnaphthalene

Concen: 0.07 ng

RT: 12.06 min Scan# 562

Delta R.T. 0.00 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

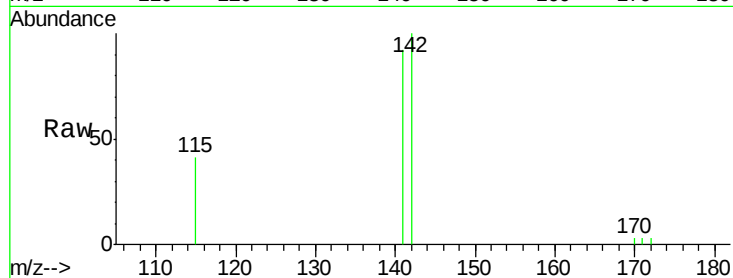
Tgt Ion:142 Resp: 3532

Ion Ratio Lower Upper

142 100

141 91.7 71.2 106.8

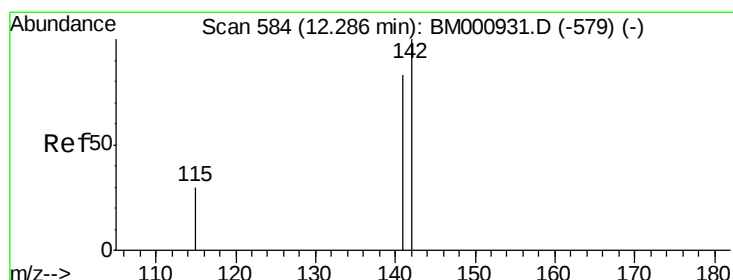
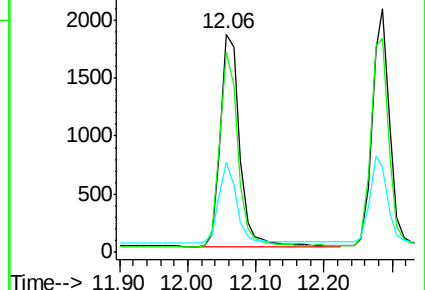
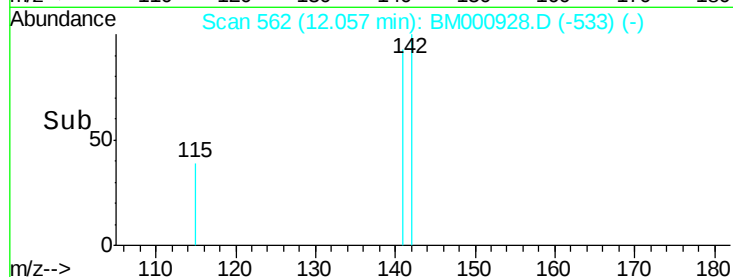
115 41.4 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#16

1-Methylnaphthalene

Concen: 0.07 ng

RT: 12.29 min Scan# 584

Delta R.T. 0.00 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

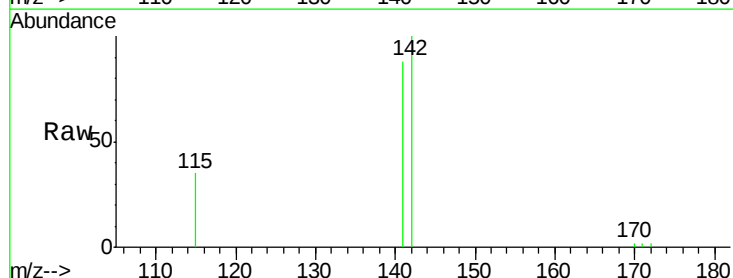
Tgt Ion:142 Resp: 3551

Ion Ratio Lower Upper

142 100

141 87.8 66.7 100.1

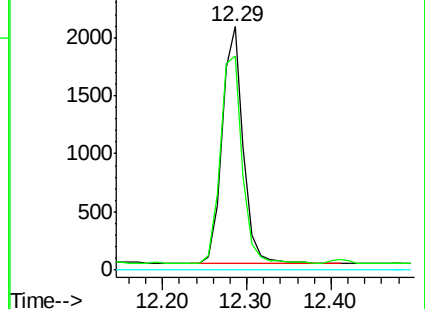
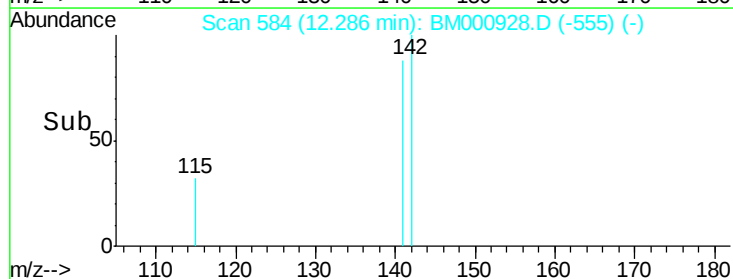
116 0.0 0.0 0.0

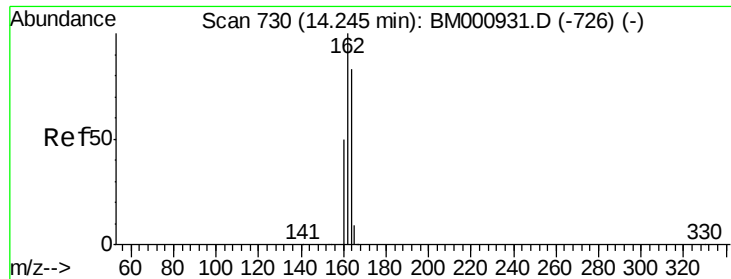


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#17

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 731

Delta R.T. 0.01 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

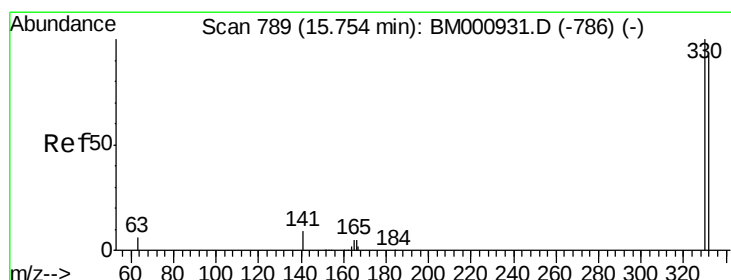
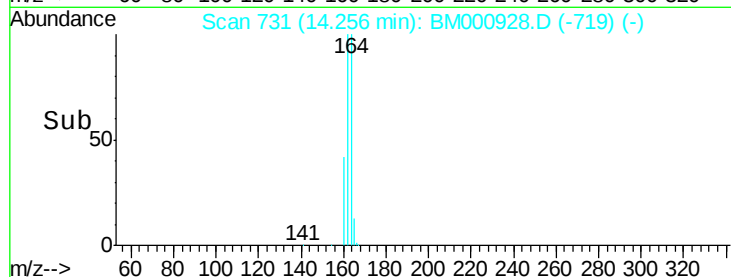
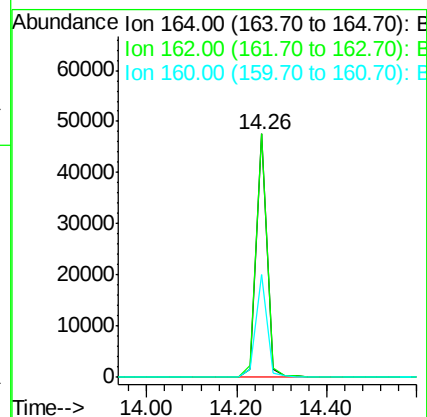
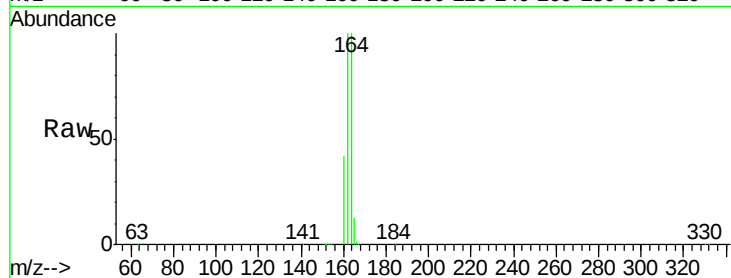
Tgt Ion:164 Resp: 78925

Ion Ratio Lower Upper

164 100

162 100.1 96.1 144.1

160 42.5 48.2 72.2#



#18

2,4,6-Tribromophenol

Concen: 0.05 ng

RT: 15.76 min Scan# 790

Delta R.T. 0.01 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

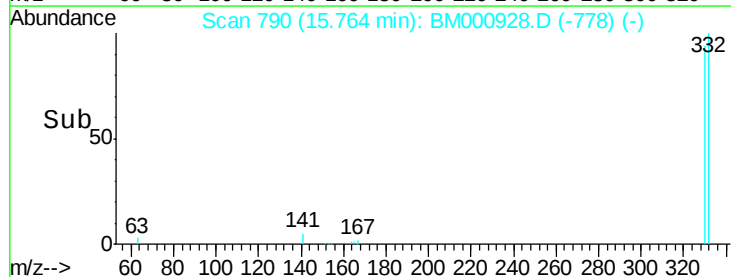
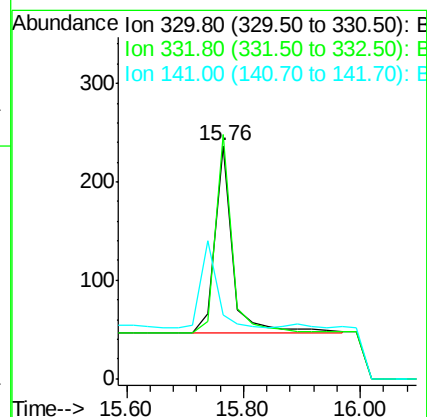
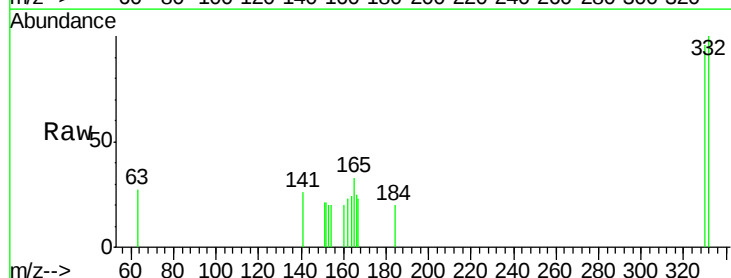
Tgt Ion:330 Resp: 399

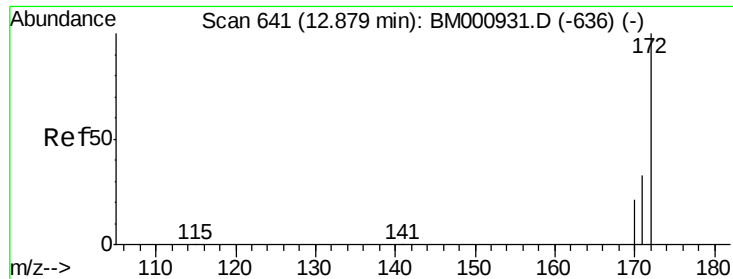
Ion Ratio Lower Upper

330 100

332 101.0 75.4 113.2

141 0.0 0.0 0.0

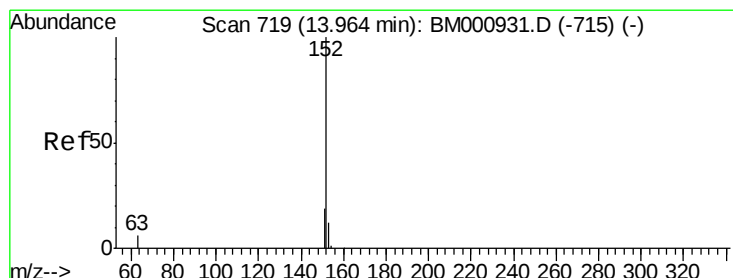
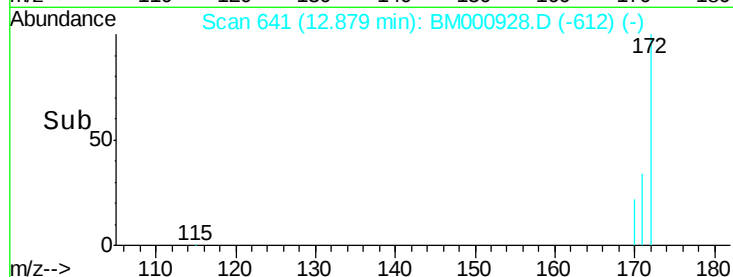
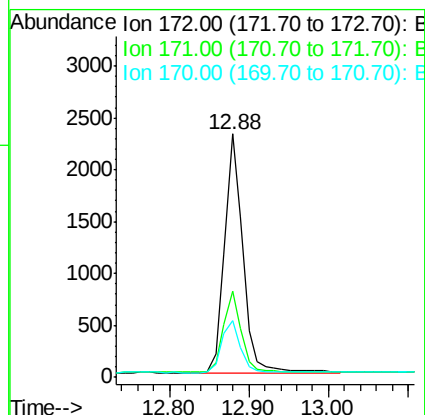
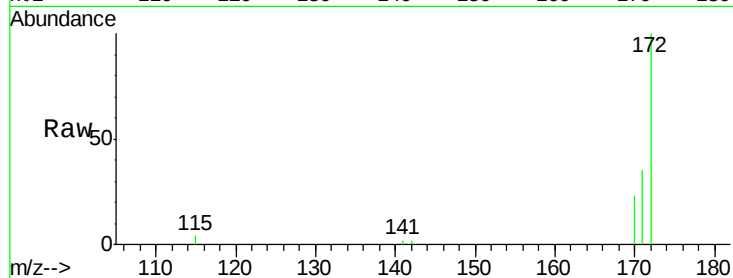




#19
2-Fluorobiphenyl
Concen: 0.06 ng
RT: 12.88 min Scan# 641
Delta R.T. 0.00 min
Lab File: BM000928.D
Acq: 09 Apr 2015 19:00

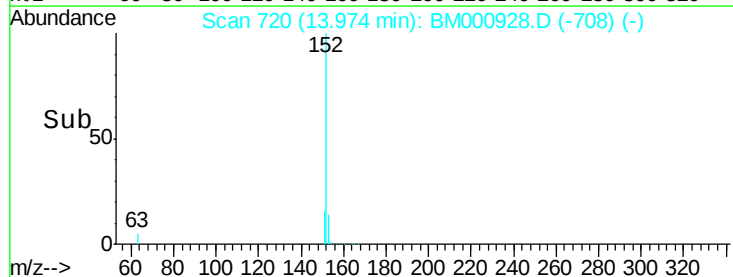
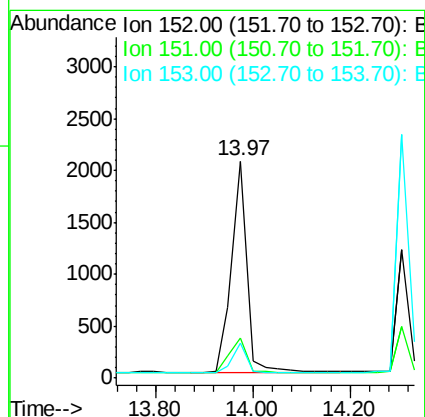
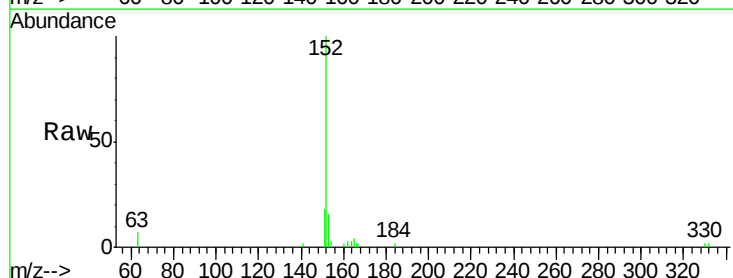
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

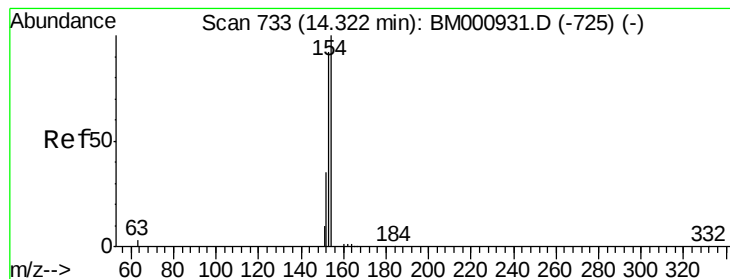
Tgt Ion:172 Resp: 3673
Ion Ratio Lower Upper
172 100
171 35.3 26.7 40.1
170 23.2 17.0 25.4



#20
Acenaphthylene
Concen: 0.04 ng
RT: 13.97 min Scan# 720
Delta R.T. 0.01 min
Lab File: BM000928.D
Acq: 09 Apr 2015 19:00

Tgt Ion:152 Resp: 4559
Ion Ratio Lower Upper
152 100
151 18.2 15.4 23.0
153 16.3 10.2 15.2#





#21

Acenaphthene

Concen: 0.06 ng

RT: 14.31 min Scan# 733

Delta R.T. -0.02 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

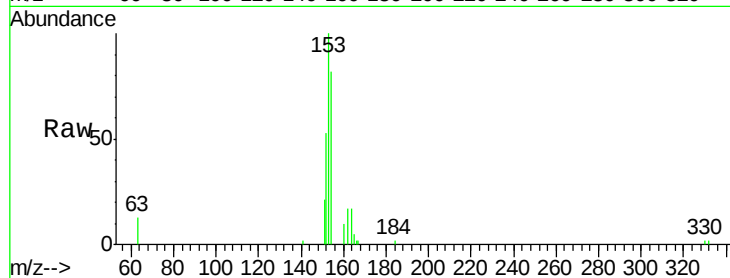
Tgt Ion:154 Resp: 3869

Ion Ratio Lower Upper

154 100

153 122.7 73.7 110.5#

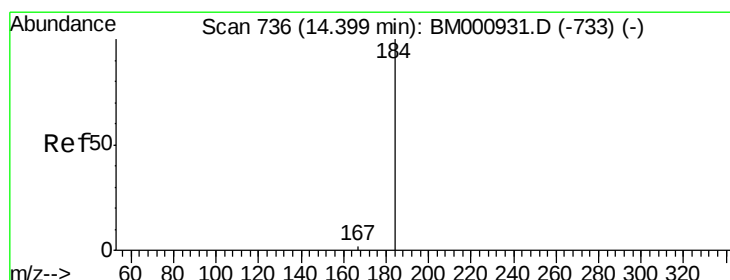
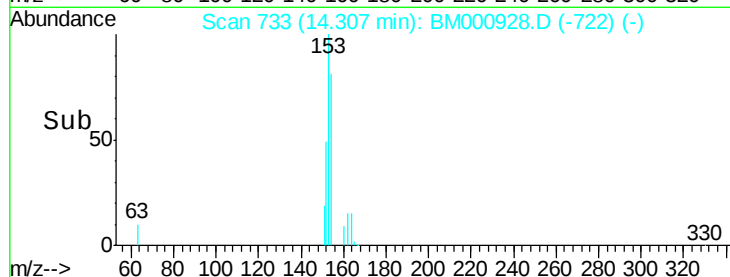
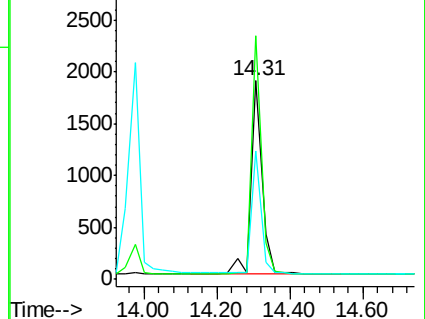
152 64.9 29.0 43.6#



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



#22

2,4-Dinitrophenol

Concen: 0.03 ng

RT: 14.41 min Scan# 737

Delta R.T. 0.01 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

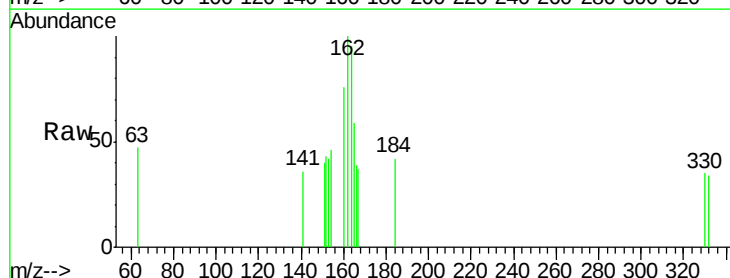
Tgt Ion:184 Resp: 44

Ion Ratio Lower Upper

184 100

63 114.0 39.0 58.4#

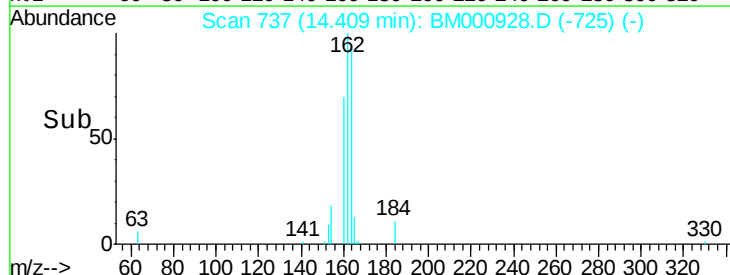
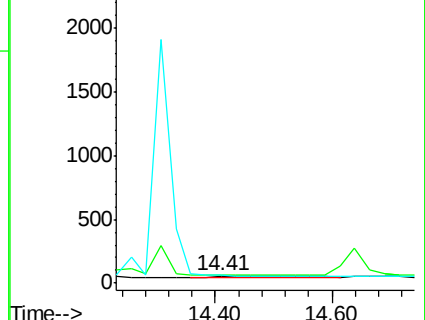
154 110.5 43.8 65.8#

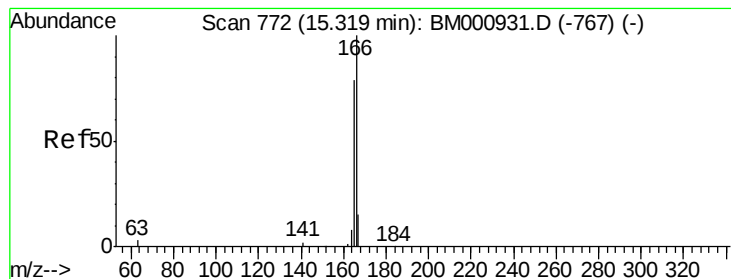


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#23

Fluorene

Concen: 0.06 ng

RT: 15.30 min Scan# 772

Delta R.T. -0.02 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

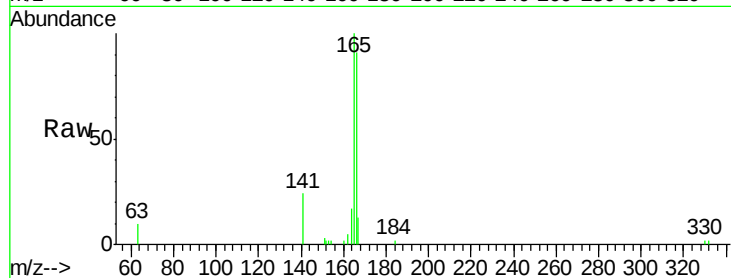
Tgt Ion:166 Resp: 4081

Ion Ratio Lower Upper

166 100

165 110.3 63.7 95.5#

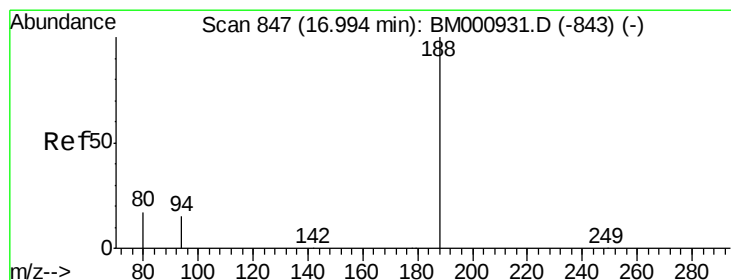
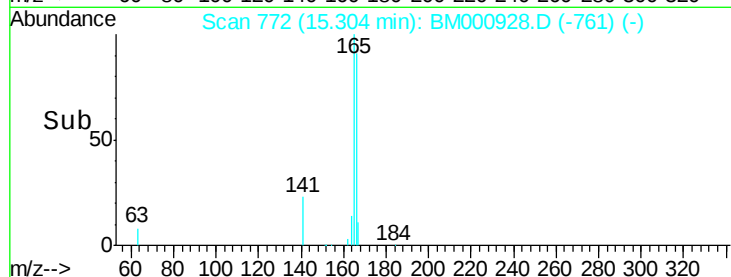
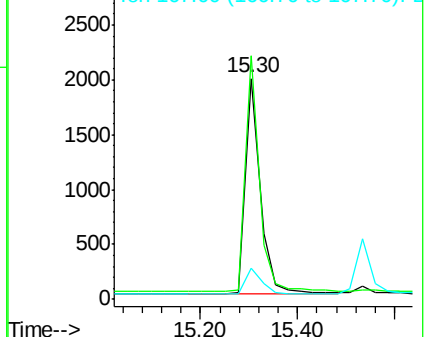
167 14.0 12.7 19.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#24

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.00 min Scan# 848

Delta R.T. 0.01 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

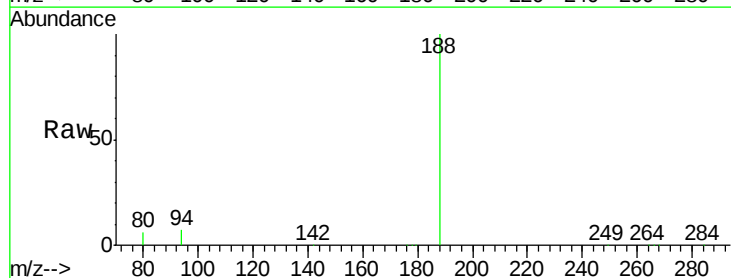
Tgt Ion:188 Resp: 158254

Ion Ratio Lower Upper

188 100

94 6.6 12.2 18.4#

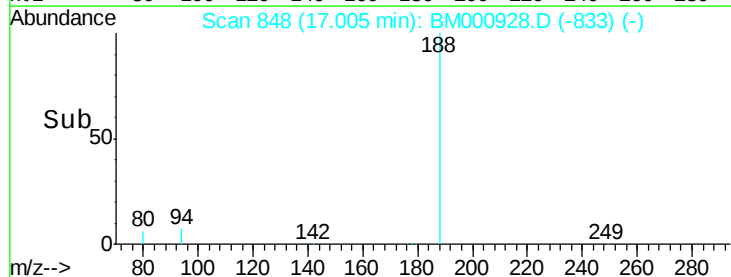
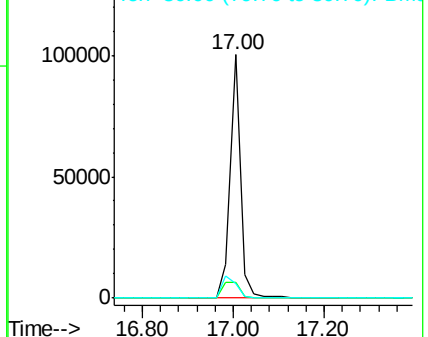
80 6.2 13.4 20.0#

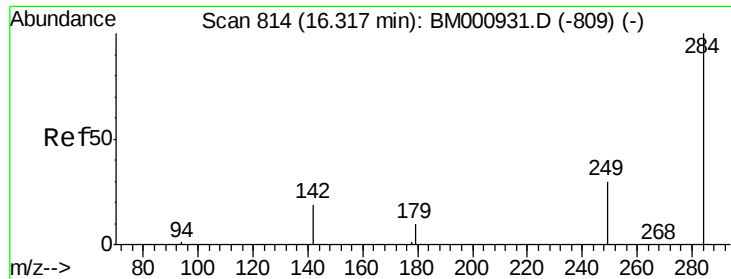


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

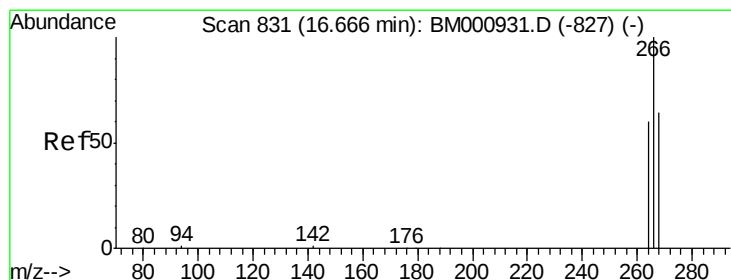
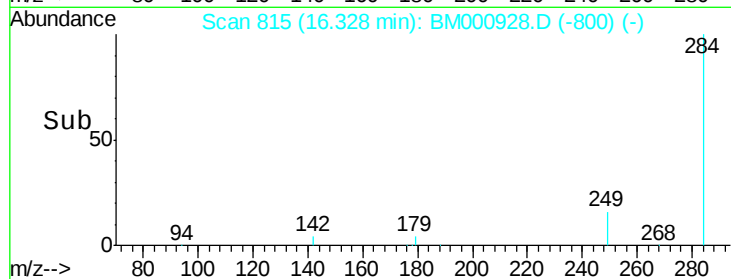
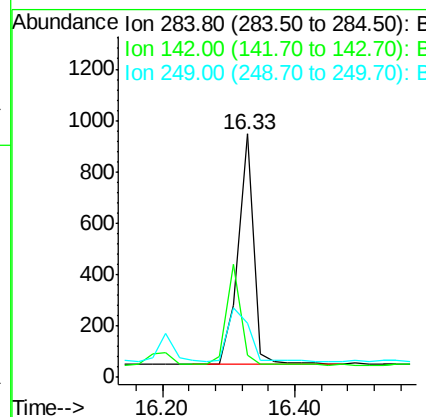
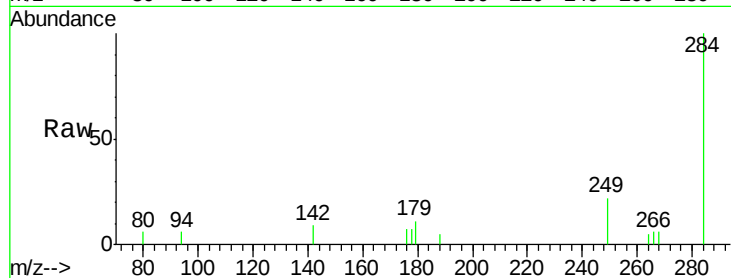




#25
Hexachlorobenzene
Concen: 0.06 ng
RT: 16.33 min Scan# 815
Delta R.T. 0.01 min
Lab File: BM000928.D
Acq: 09 Apr 2015 19:00

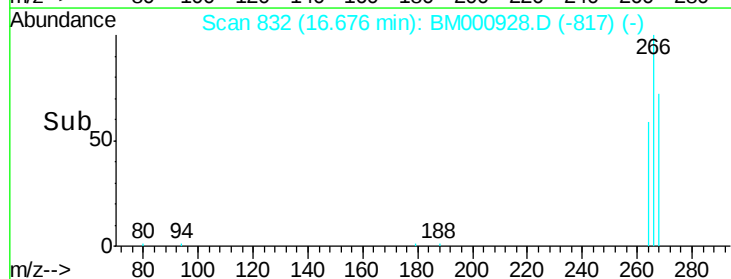
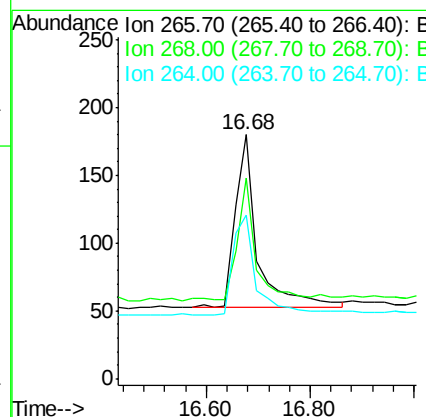
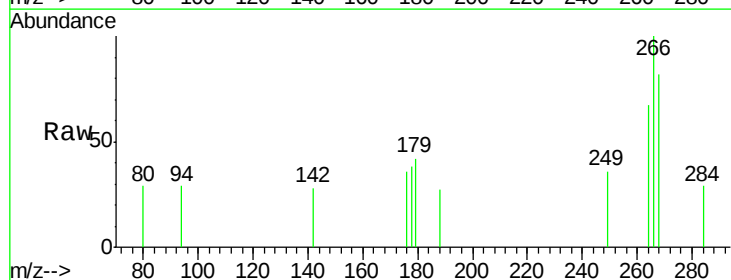
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

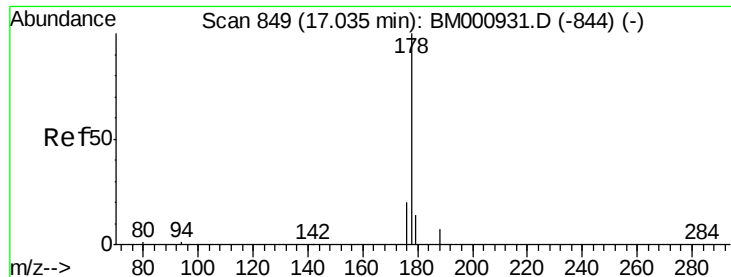
Tgt Ion:284 Resp: 1477
Ion Ratio Lower Upper
284 100
142 9.4 16.2 24.2#
249 22.3 27.4 41.2#



#26
Pentachlorophenol
Concen: 0.05 ng
RT: 16.68 min Scan# 832
Delta R.T. 0.01 min
Lab File: BM000928.D
Acq: 09 Apr 2015 19:00

Tgt Ion:266 Resp: 372
Ion Ratio Lower Upper
266 100
268 82.2 53.0 79.4#
264 67.2 49.4 74.0

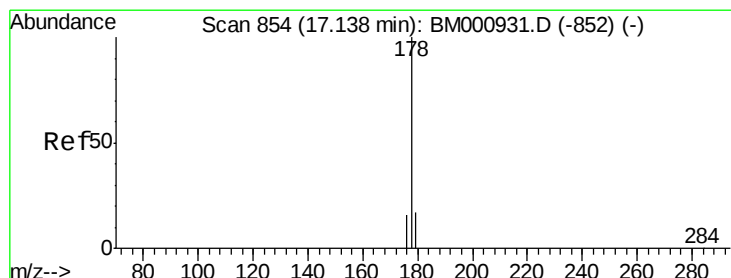
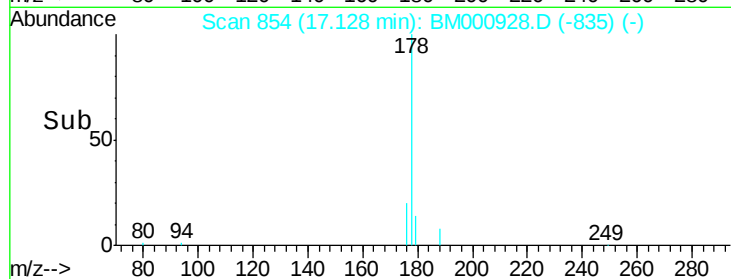
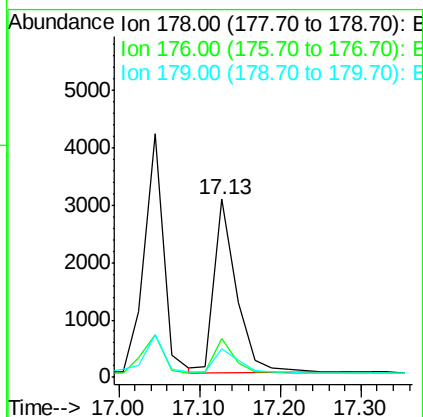
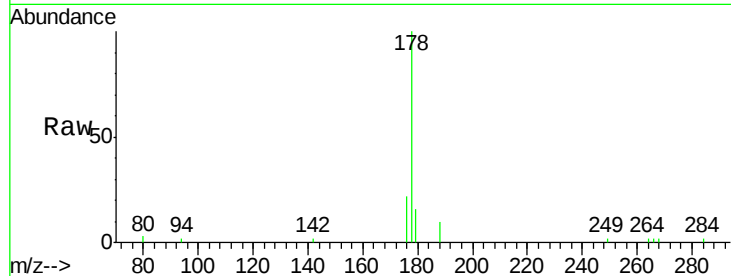




#27
Phenanthrene
Concen: 0.05 ng
RT: 17.13 min Scan# 854
Delta R.T. 0.09 min
Lab File: BM000928.D
Acq: 09 Apr 2015 19:00

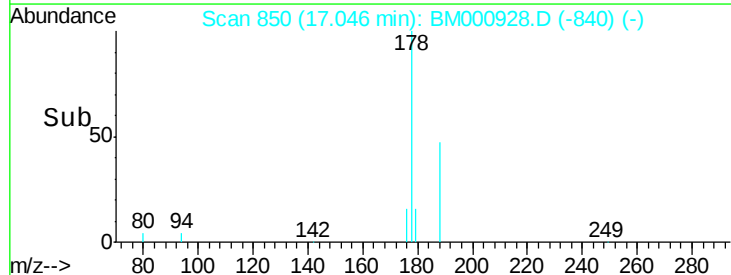
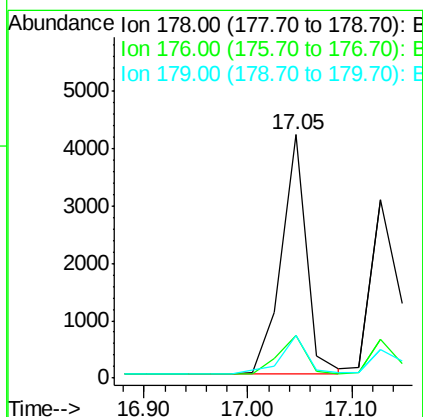
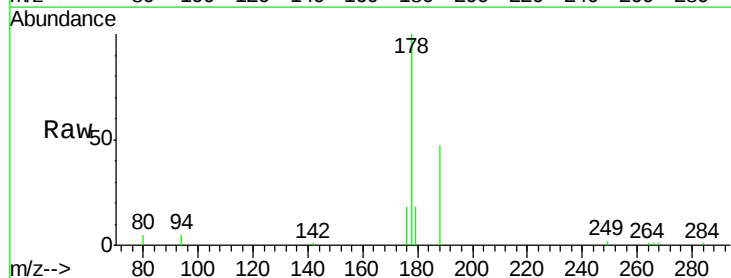
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

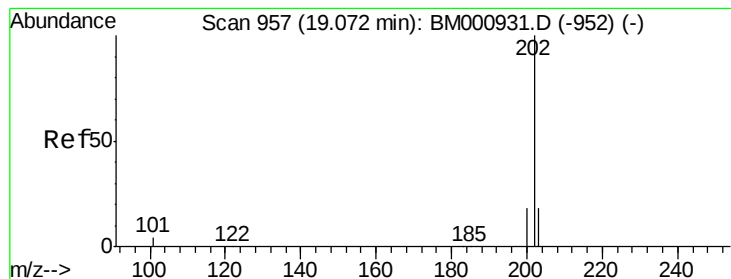
Tgt Ion:178 Resp: 5776
Ion Ratio Lower Upper
178 100
176 21.5 16.0 24.0
179 15.9 11.4 17.2



#28
Anthracene
Concen: 0.08 ng
RT: 17.05 min Scan# 850
Delta R.T. -0.09 min
Lab File: BM000928.D
Acq: 09 Apr 2015 19:00

Tgt Ion:178 Resp: 7051
Ion Ratio Lower Upper
178 100
176 17.7 12.7 19.1
179 17.6 13.9 20.9





#29

Fluoranthene

Concen: 0.06 ng

RT: 19.08 min Scan# 958

Delta R.T. 0.01 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

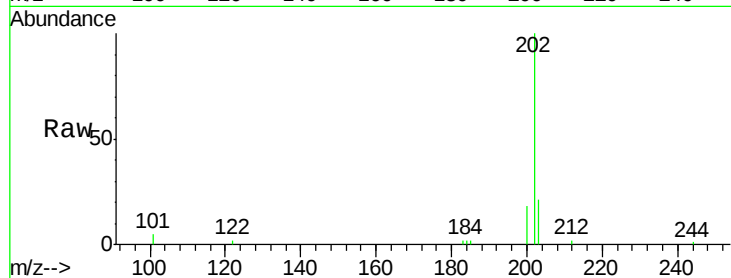
Tgt Ion:202 Resp: 6888

Ion Ratio Lower Upper

202 100

101 5.0 0.0 24.1

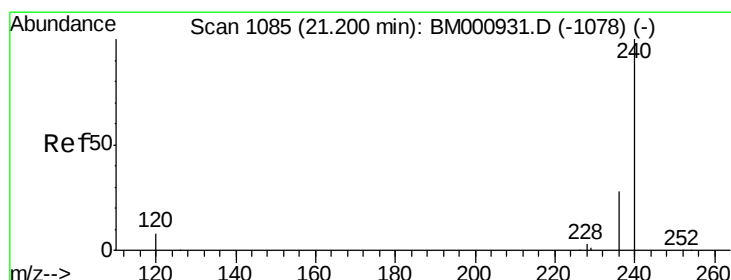
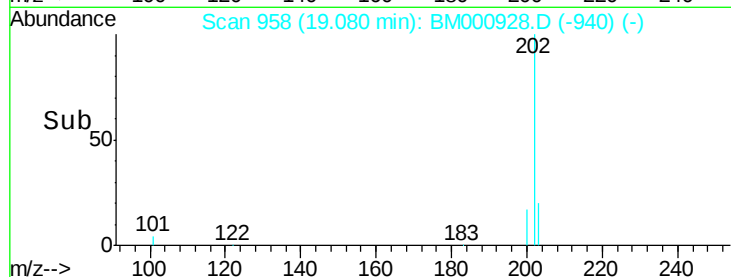
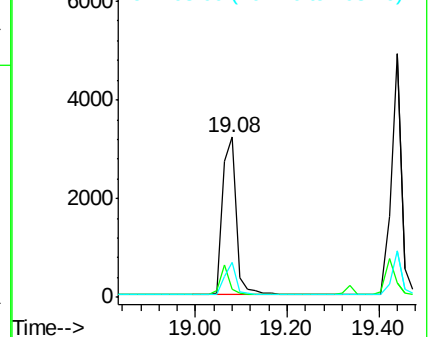
203 21.5 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#30

Chrysene-d12

Concen: 5.00 ng

RT: 21.20 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

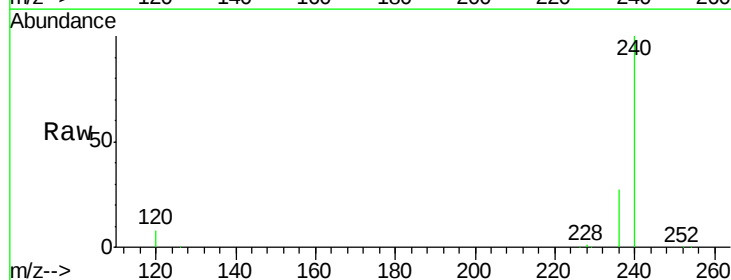
Tgt Ion:240 Resp: 135868

Ion Ratio Lower Upper

240 100

120 8.0 6.8 10.2

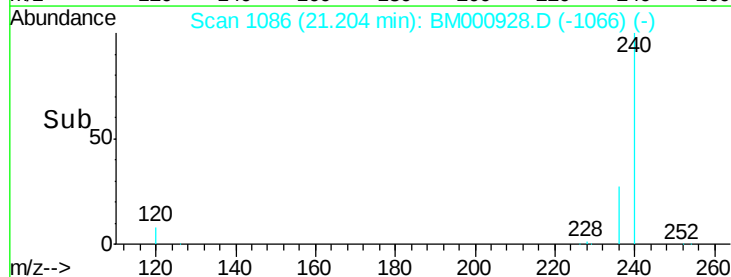
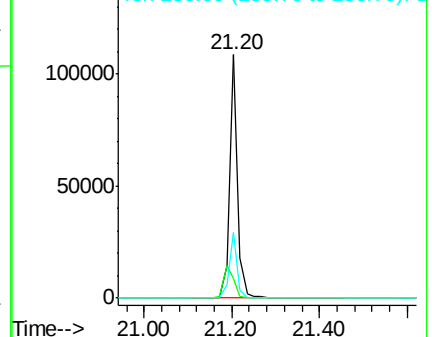
236 26.9 22.1 33.1

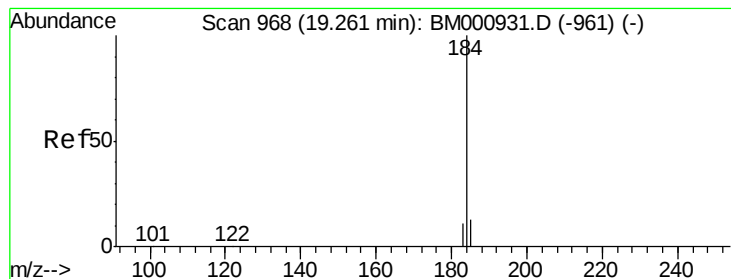


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#31

Benzidine

Concen: 0.07 ng

RT: 19.29 min Scan# 970

Delta R.T. 0.02 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

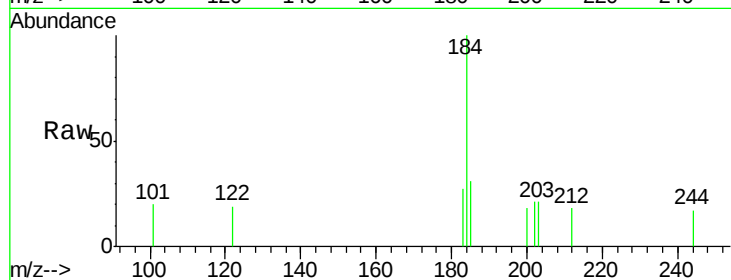
Tgt Ion:184 Resp: 1183

Ion Ratio Lower Upper

184 100

185 30.8 12.2 18.4#

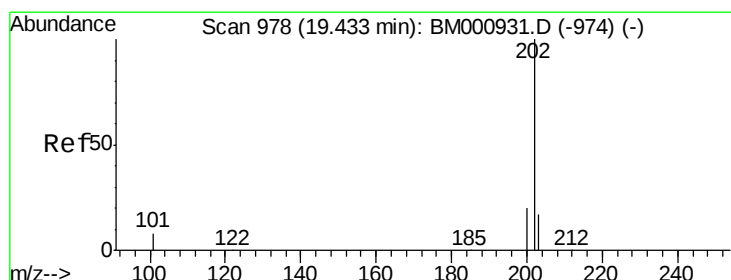
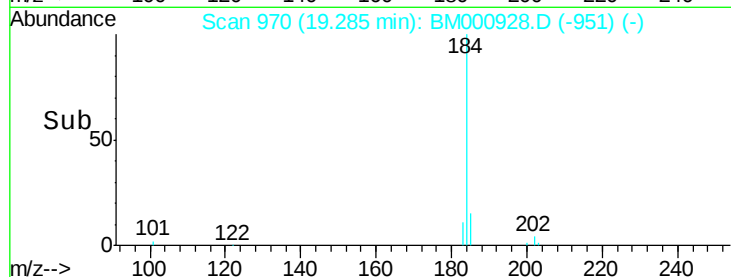
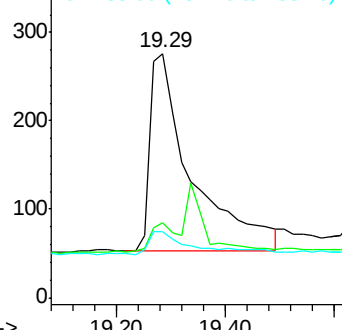
183 26.8 10.3 15.5#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#32

Pyrene

Concen: 0.07 ng

RT: 19.44 min Scan# 979

Delta R.T. 0.01 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

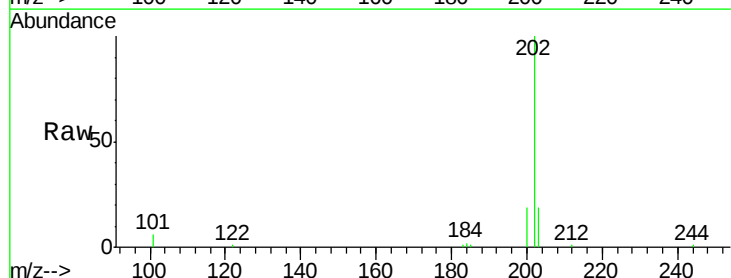
Tgt Ion:202 Resp: 7475

Ion Ratio Lower Upper

202 100

200 19.0 16.2 24.4

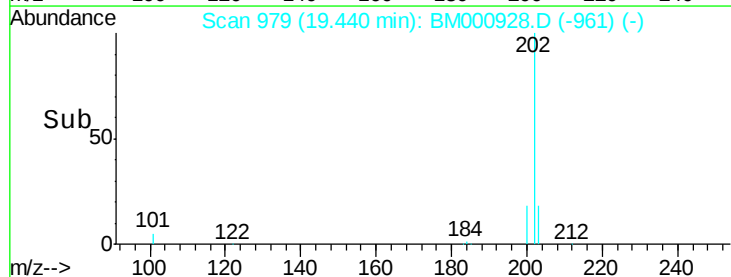
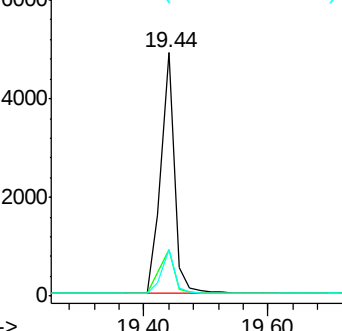
203 19.0 13.5 20.3

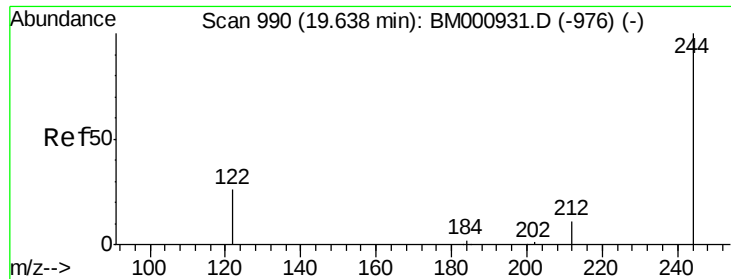


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

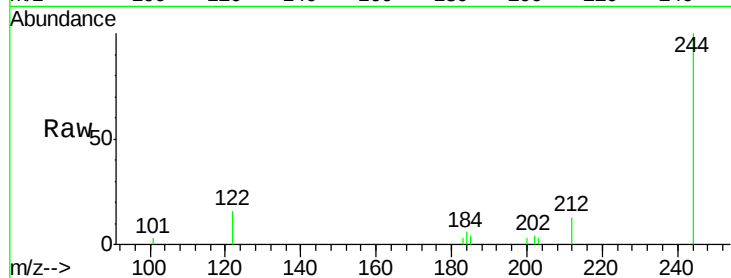




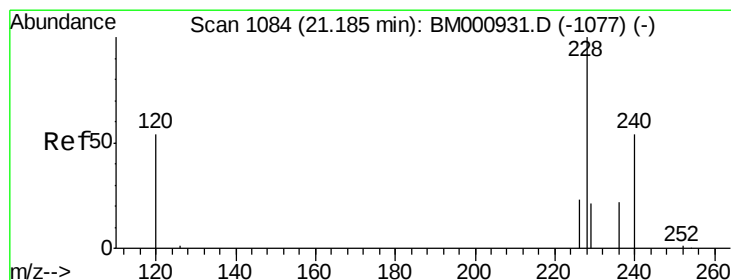
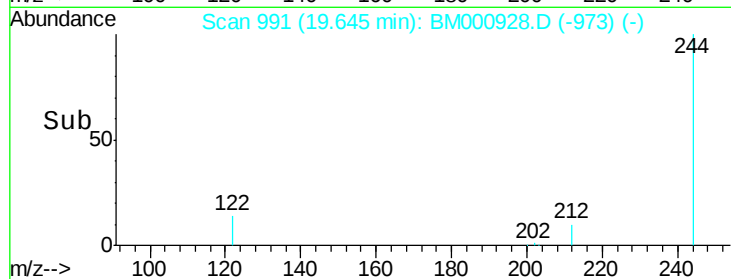
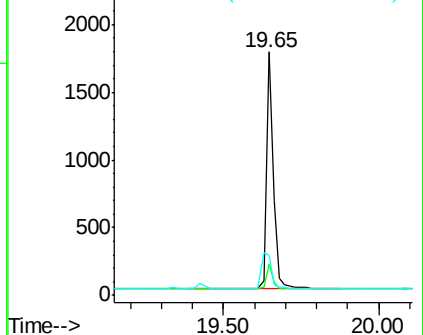
#33
 Terphenyl-d14
 Concen: 0.07 ng
 RT: 19.65 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BM000928.D
 Acq: 09 Apr 2015 19:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tgt Ion: 244 Resp: 2740
 Ion Ratio Lower Upper
 244 100
 212 12.7 9.4 14.0
 122 16.4 20.9 31.3#

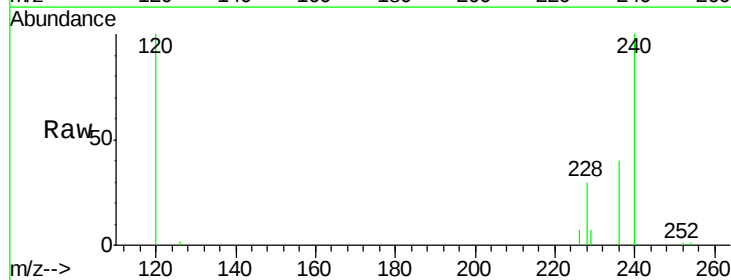


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

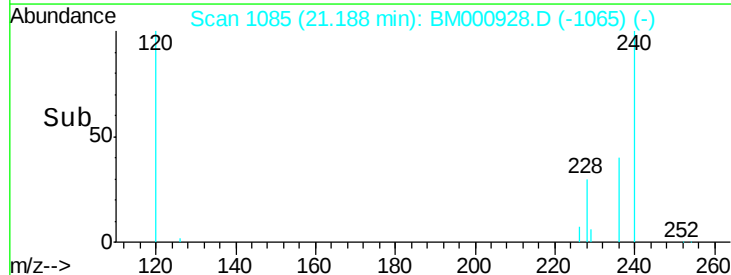
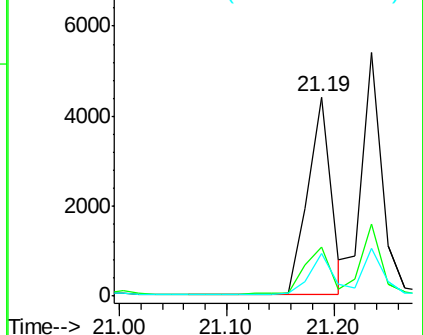


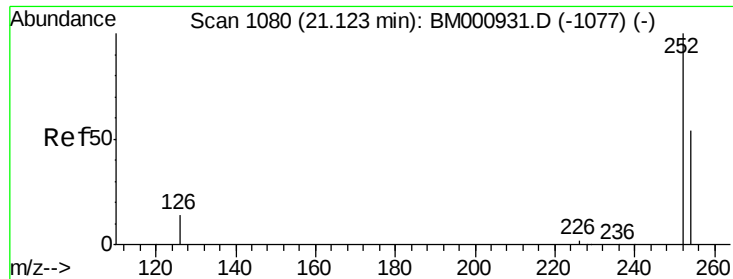
#34
 Benzo(a)anthracene
 Concen: 0.07 ng
 RT: 21.19 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BM000928.D
 Acq: 09 Apr 2015 19:00

Tgt Ion: 228 Resp: 6556
 Ion Ratio Lower Upper
 228 100
 226 24.5 18.9 28.3
 229 21.6 16.8 25.2



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

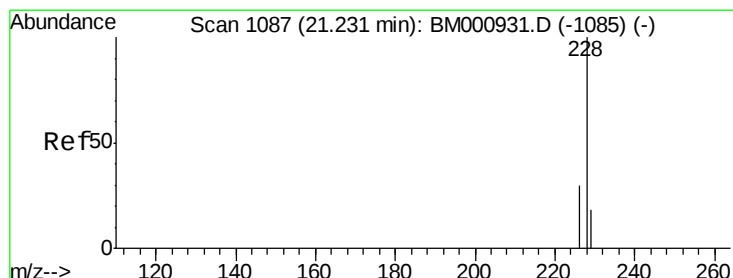
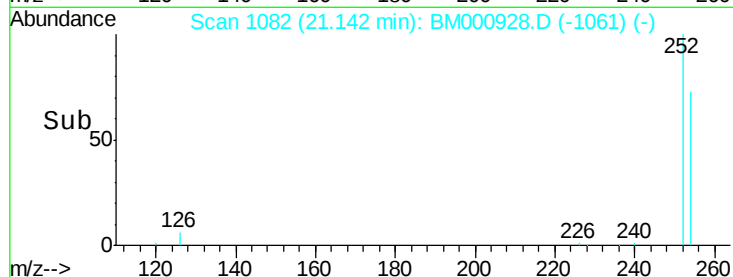
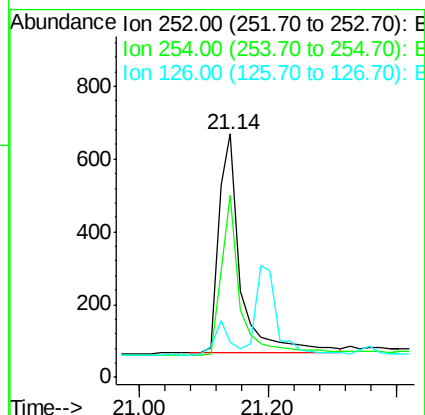
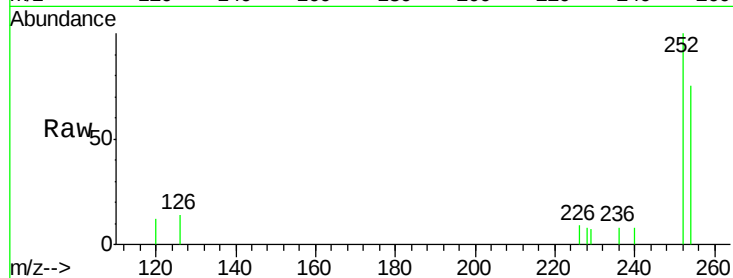




#35
 3,3'-Dichlorobenzidine
 Concen: 0.06 ng
 RT: 21.14 min Scan# 1082
 Delta R.T. 0.02 min
 Lab File: BM000928.D
 Acq: 09 Apr 2015 19:00

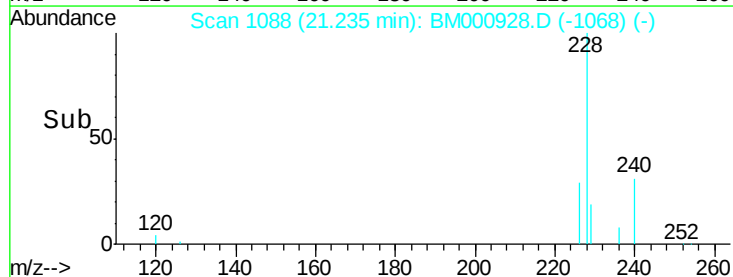
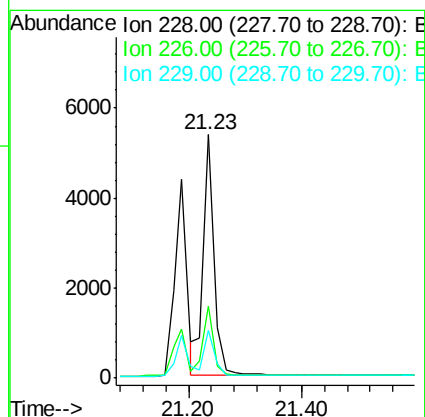
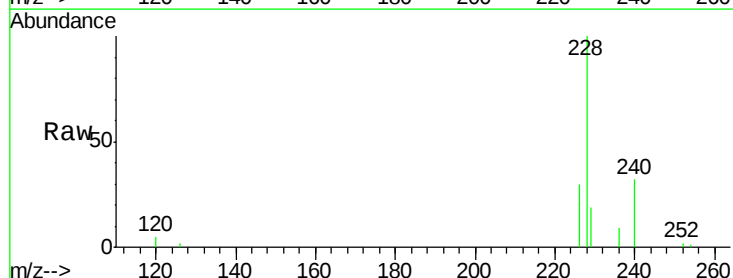
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

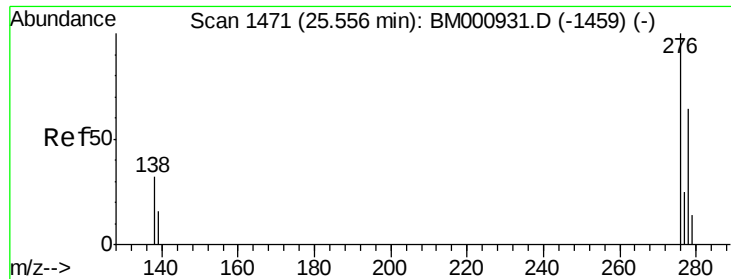
Tgt Ion: 252 Resp: 1417
 Ion Ratio Lower Upper
 252 100
 254 75.0 43.4 65.2#
 126 14.5 12.3 18.5



#36
 Chrysene
 Concen: 0.07 ng
 RT: 21.23 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: BM000928.D
 Acq: 09 Apr 2015 19:00

Tgt Ion: 228 Resp: 7092
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.4 35.2
 229 19.4 15.0 22.6

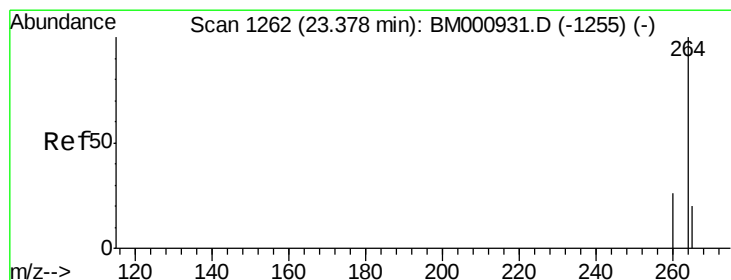
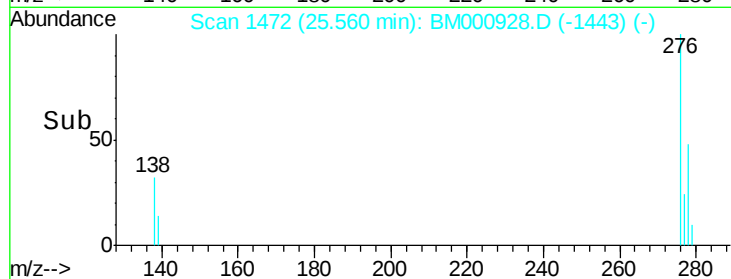
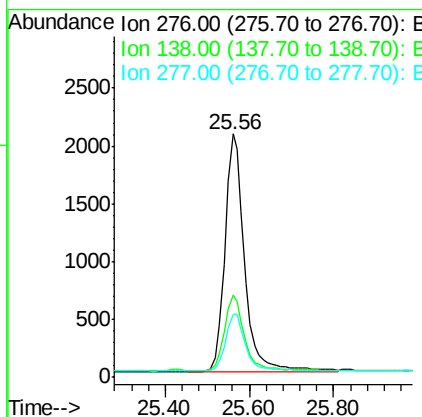
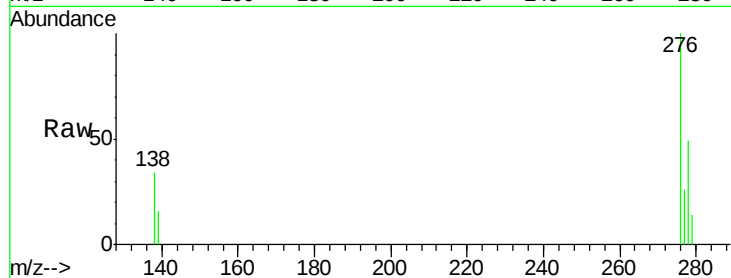




#37
 Indeno(1,2,3-cd)pyrene
 Concen: 0.07 ng
 RT: 25.56 min Scan# 1472
 Delta R.T. 0.00 min
 Lab File: BM000928.D
 Acq: 09 Apr 2015 19:00

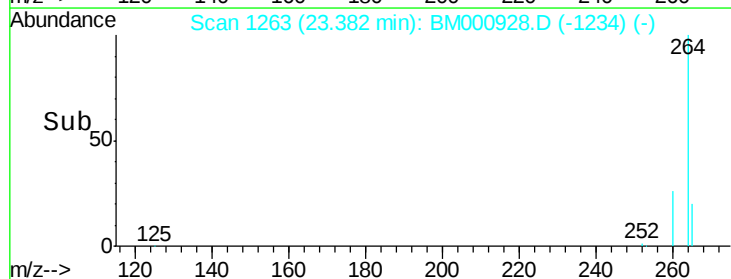
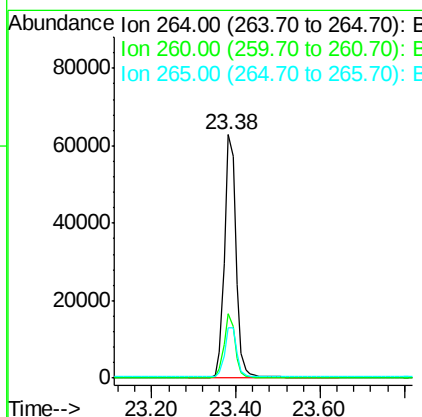
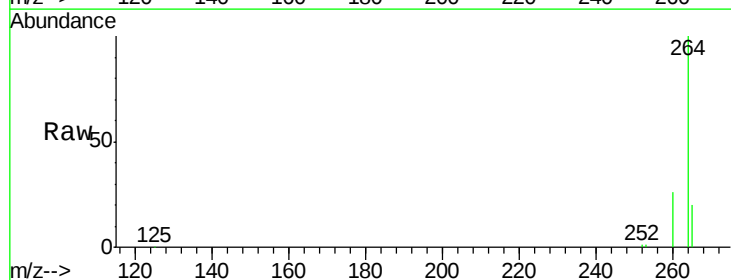
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

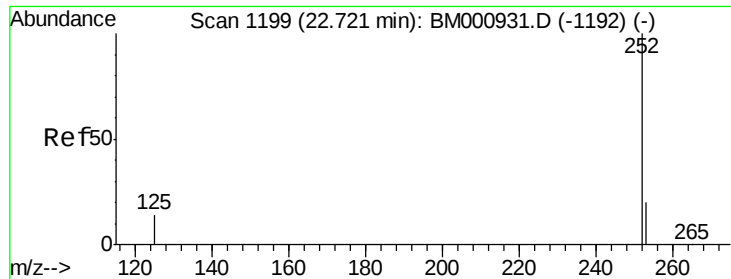
Tgt Ion: 276 Resp: 6730
 Ion Ratio Lower Upper
 276 100
 138 33.2 26.6 40.0
 277 24.4 19.8 29.6



#38
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.38 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BM000928.D
 Acq: 09 Apr 2015 19:00

Tgt Ion: 264 Resp: 121885
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.6 30.8
 265 20.5 16.4 24.6





#39

Benzo(b)fluoranthene

Concen: 0.08 ng

RT: 22.74 min Scan# 1201

Delta R.T. 0.01 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2

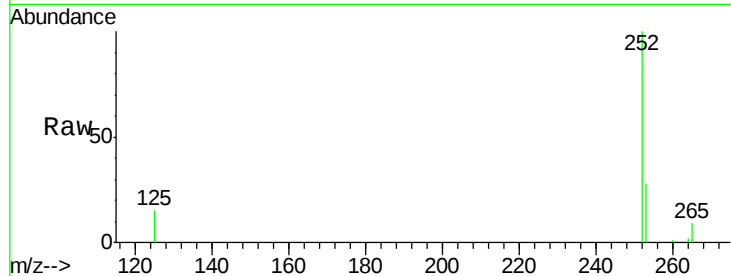
Tgt Ion:252 Resp: 6977

Ion Ratio Lower Upper

252 100

253 27.9 16.9 25.3#

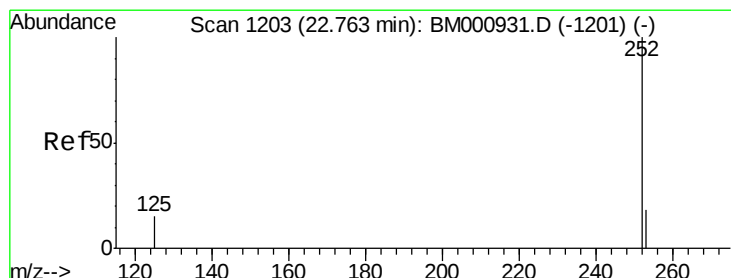
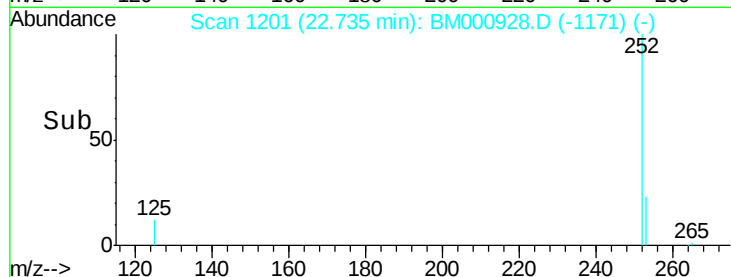
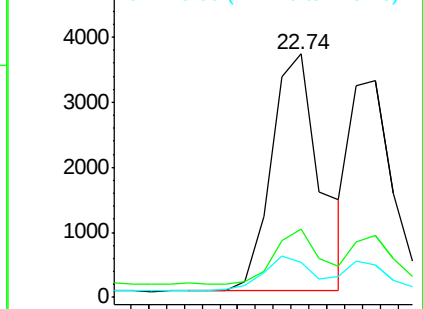
125 14.6 11.3 16.9



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



#40

Benzo(k)fluoranthene

Concen: 0.06 ng

RT: 22.78 min Scan# 1205

Delta R.T. 0.01 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

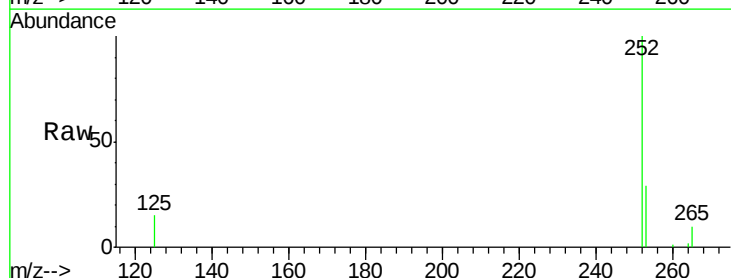
Tgt Ion:252 Resp: 5670

Ion Ratio Lower Upper

252 100

253 28.7 16.9 25.3#

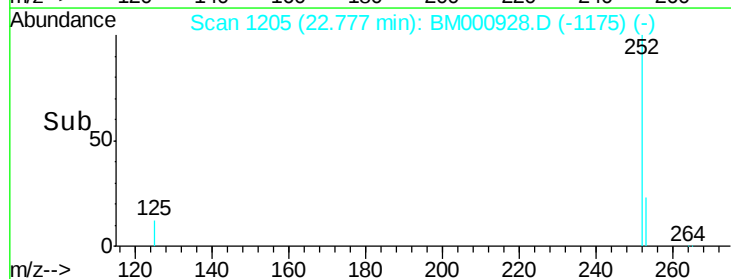
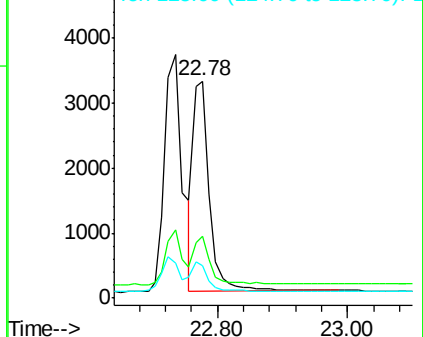
125 14.7 11.2 16.8

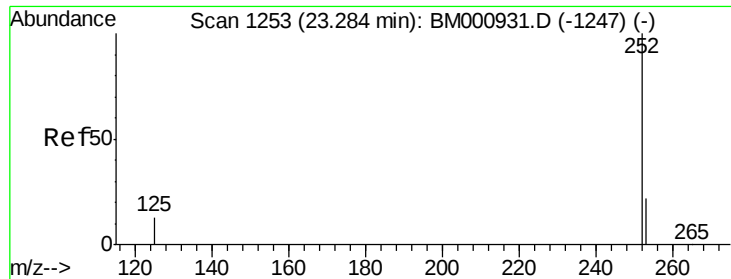


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#41

Benzo(a)pyrene

Concen: 0.07 ng

RT: 23.29 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

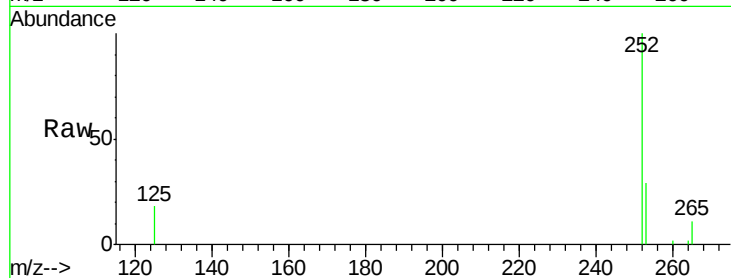
Tgt Ion:252 Resp: 5550

Ion Ratio Lower Upper

252 100

253 29.0 19.0 28.4#

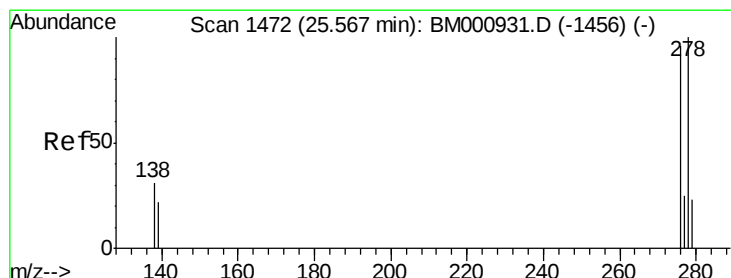
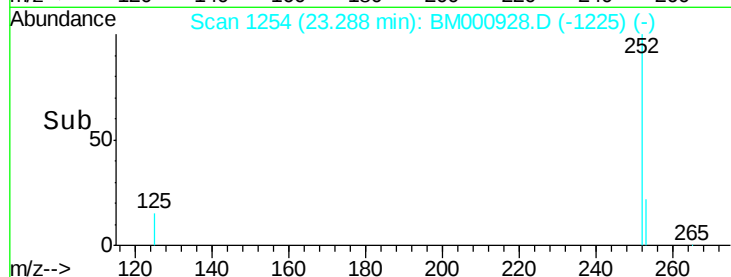
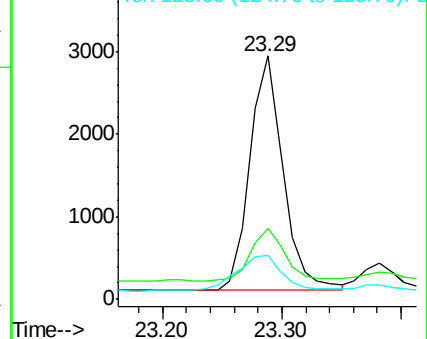
125 18.0 11.0 16.6#



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



#42

Dibenzo(a,h)anthracene

Concen: 0.07 ng

RT: 25.58 min Scan# 1474

Delta R.T. 0.01 min

Lab File: BM000928.D

Acq: 09 Apr 2015 19:00

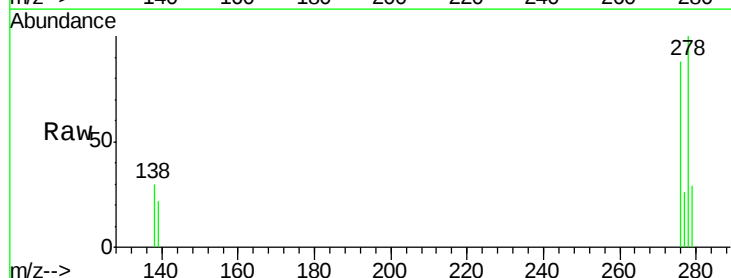
Tgt Ion:278 Resp: 5085

Ion Ratio Lower Upper

278 100

139 22.4 17.8 26.8

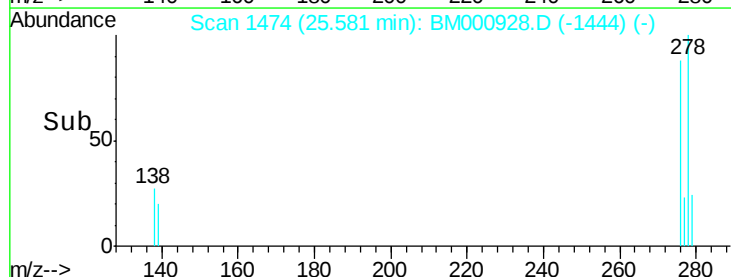
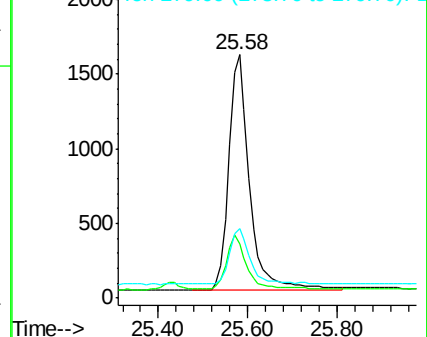
279 28.7 19.0 28.6#

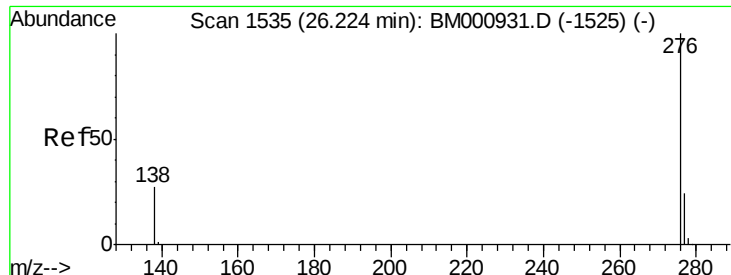


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#43

Benzo(g,h,i)perylene

Concen: 0.07 ng

RT: 26.23 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BM000928.D

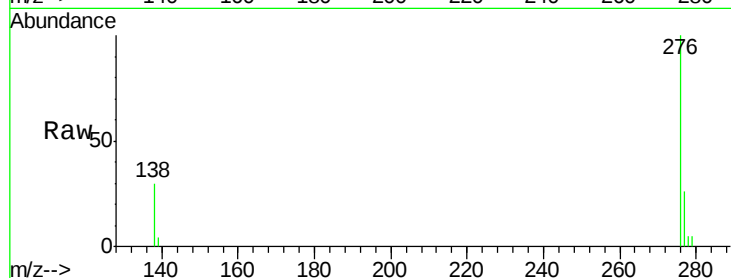
Acq: 09 Apr 2015 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.2



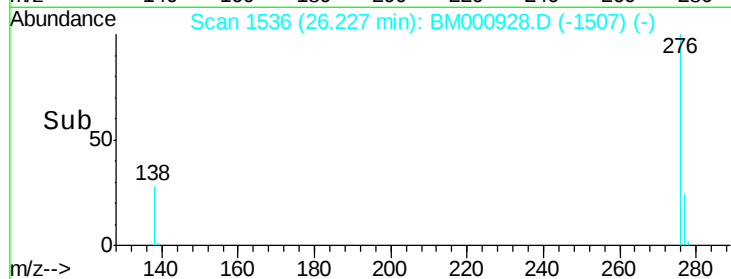
Tgt Ion: 276 Resp: 5878

Ion Ratio Lower Upper

276 100

277 26.1 19.4 29.0

138 30.4 21.7 32.5



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

