

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030116\
 Data File : BM004505.D
 Acq On : 02 Mar 2016 04:57
 Operator : SJ/UM
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

Quant Time: Mar 02 07:01:42 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 06:56:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	20898	5.00	ng	0.00
7) Naphthalene-d8	10.39	136	79724	5.00	ng	0.00
13) Acenaphthene-d10	14.26	164	40798	5.00	ng	0.00
19) Phenanthrene-d10	17.01	188	91973	5.00	ng	0.00
26) Chrysene-d12	21.23	240	73871	5.00	ng	0.00
35) Perylene-d12	23.45	264	70450	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	2951	0.62	ng	0.00
5) Phenol-d6	6.83	99	3495	0.65	ng	0.00
8) Nitrobenzene-d5	8.79	82	2565	0.64	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	800	0.53	ng	0.00
15) 2-Fluorobiphenyl	12.89	172	9146	0.73	ng	0.00
29) Terphenyl-d14	19.67	244	9368	0.94	ng	0.00

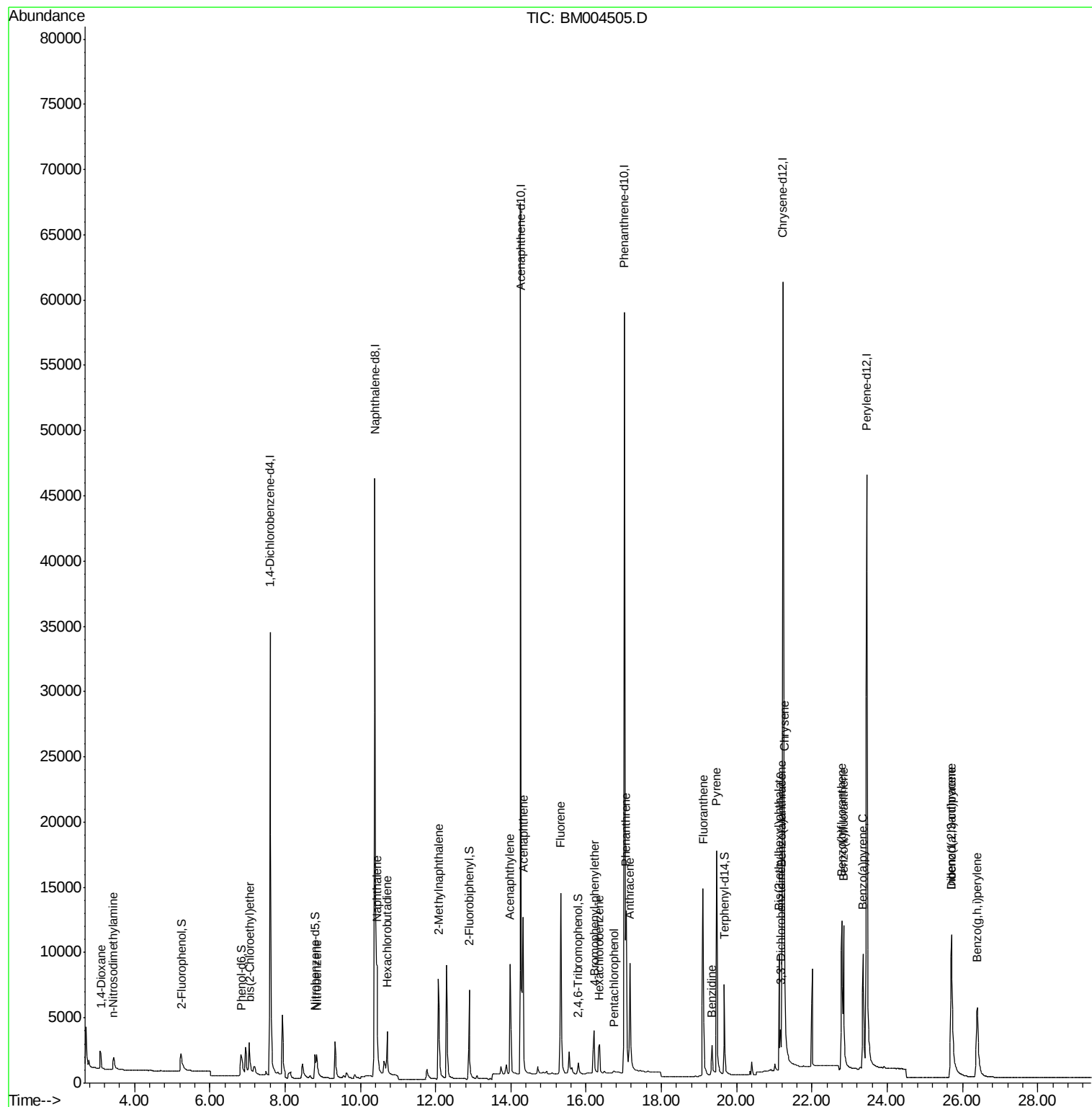
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.10	88	1496	0.62	ng	97
3) n-Nitrosodimethylamine	3.43	42	1044	0.51	ng	99
6) bis(2-Chloroethyl)ether	7.05	93	3019	0.54	ng	96
9) Nitrobenzene	8.84	77	2766	0.52	ng	100
10) Naphthalene	10.44	128	13522	0.55	ng	99
11) Hexachlorobutadiene	10.72	225	2338	0.65	ng	100
12) 2-Methylnaphthalene	12.08	142	8216	0.61	ng	98
16) Acenaphthylene	13.97	152	12746	0.56	ng	100
17) Acenaphthene	14.33	154	8657	0.58	ng	99
18) Fluorene	15.33	166	10542	0.58	ng	99
20) 4-Bromophenyl-phenylether	16.22	248	2493	0.51	ng	# 98
21) Hexachlorobenzene	16.35	284	3046	0.55	ng	# 100
22) Pentachlorophenol	16.73	266	285	0.22	ng	95
23) Phenanthrene	17.06	178	16051	0.51	ng	100
24) Anthracene	17.16	178	13343	0.51	ng	99
25) Fluoranthene	19.11	202	18624	0.55	ng	100
27) Benzidine	19.33	184	4002	0.51	ng	# 92
28) Pyrene	19.47	202	20014	0.69	ng	100
30) Benzo(a)anthracene	21.21	228	16763	0.63	ng	100
31) 3,3'-Dichlorobenzidine	21.16	252	5164	0.33	ng	99
32) Chrysene	21.27	228	18954	0.35	ng	99
33) Bis(2-ethylhexyl)phthalate	21.12	149	10133	0.51	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.70	276	15652	0.63	ng	100
36) Benzo(b)fluoranthene	22.80	252	18687	0.70	ng	99
37) Benzo(k)fluoranthene	22.84	252	16278	0.62	ng	99
38) Benzo(a)pyrene	23.36	252	14987	0.62	ng	100
39) Dibenzo(a,h)anthracene	25.70	278	12108	0.58	ng	99
40) Benzo(g,h,i)perylene	26.39	276	13844	0.60	ng	99

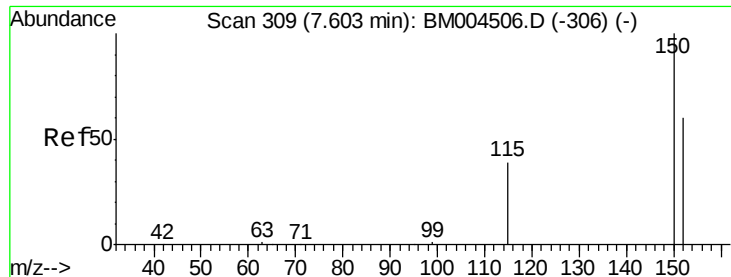
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 02 06:56:42 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.60 min Scan# 309

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

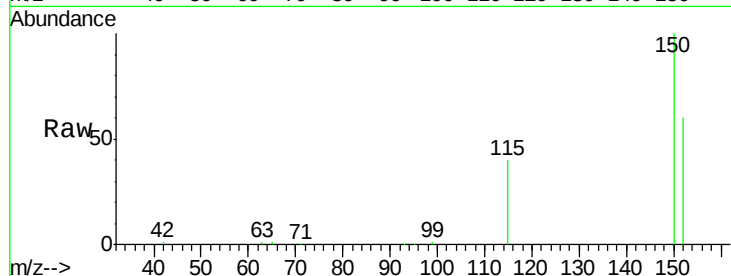
Tgt Ion:152 Resp: 20898

Ion Ratio Lower Upper

152 100

150 166.8 134.2 201.2

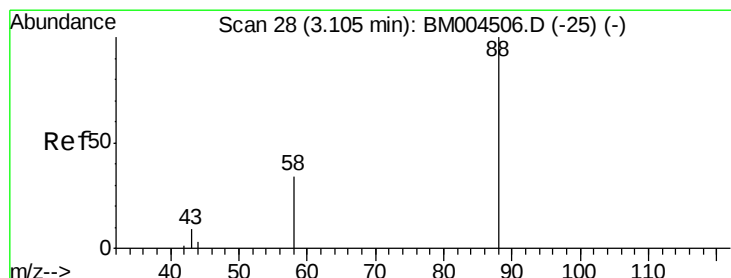
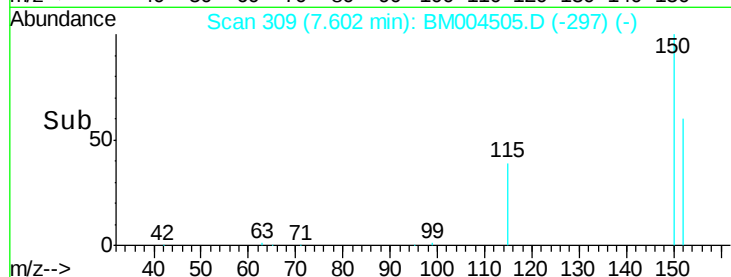
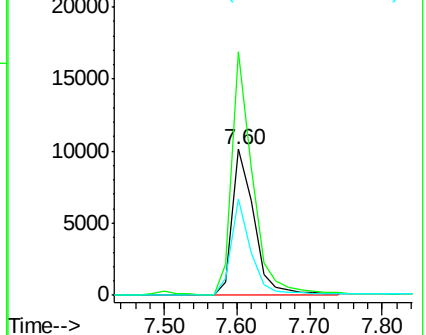
115 66.2 52.2 78.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.62 ng

RT: 3.10 min Scan# 28

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

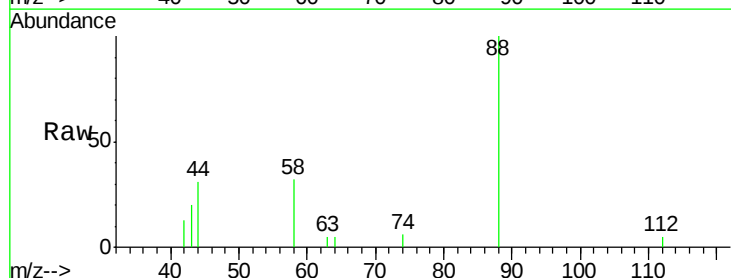
Tgt Ion: 88 Resp: 1496

Ion Ratio Lower Upper

88 100

58 64.4 52.9 79.3

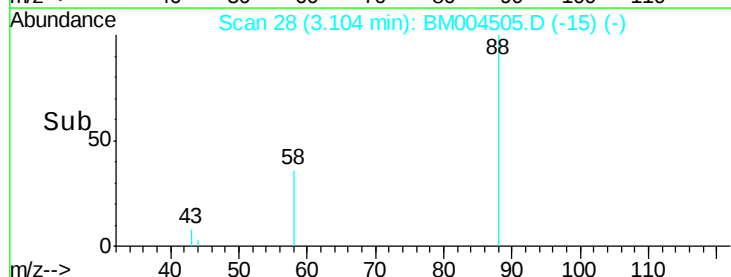
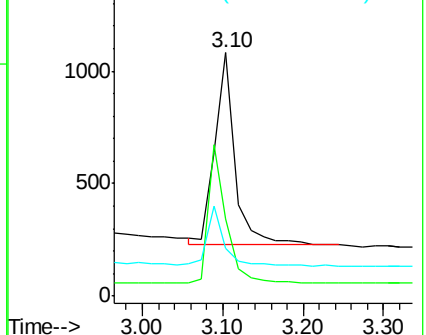
43 28.9 20.8 31.2

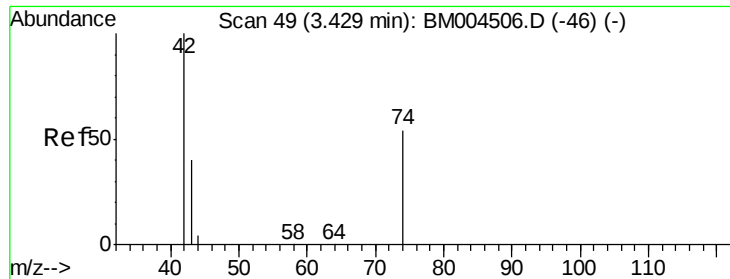


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 0.51 ng

RT: 3.43 min Scan# 49

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.8

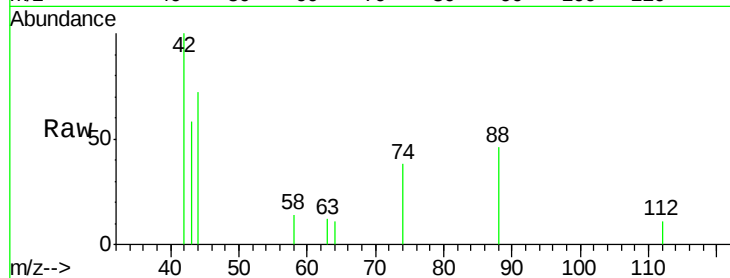
Tgt Ion: 42 Resp: 1044

Ion Ratio Lower Upper

42 100

74 145.9 115.5 173.3

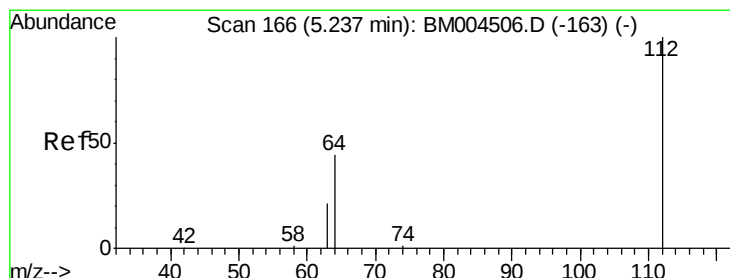
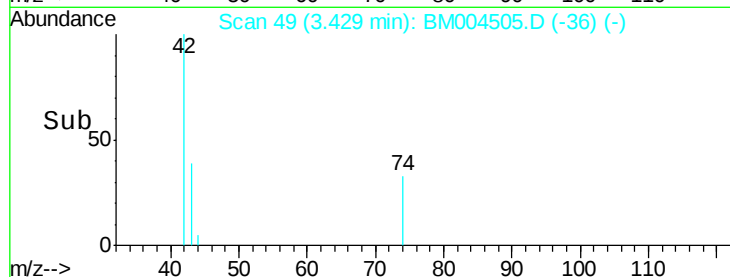
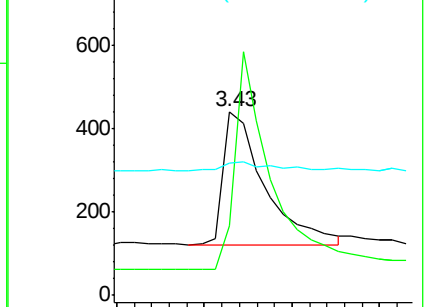
44 7.4 6.2 9.4



Abundance Ion 42.00 (41.70 to 42.70): BM004505.D (-153) (-)

Ion 74.00 (73.70 to 74.70): BM004505.D (-153) (-)

Ion 44.00 (43.70 to 44.70): BM004505.D (-153) (-)



#4

2-Fluorophenol

Concen: 0.62 ng

RT: 5.24 min Scan# 166

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

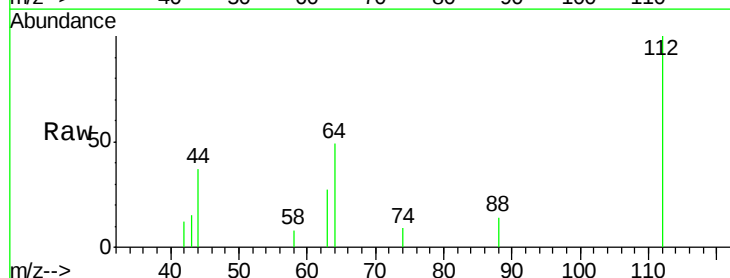
Tgt Ion: 112 Resp: 2951

Ion Ratio Lower Upper

112 100

64 49.6 37.0 55.6

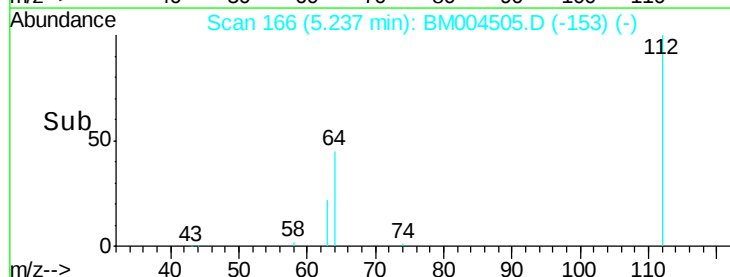
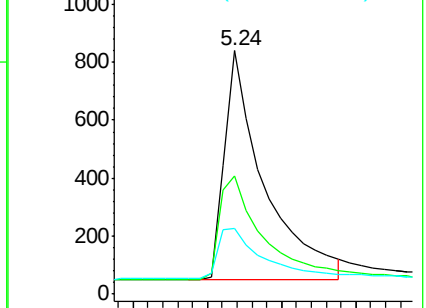
63 25.1 19.0 28.4

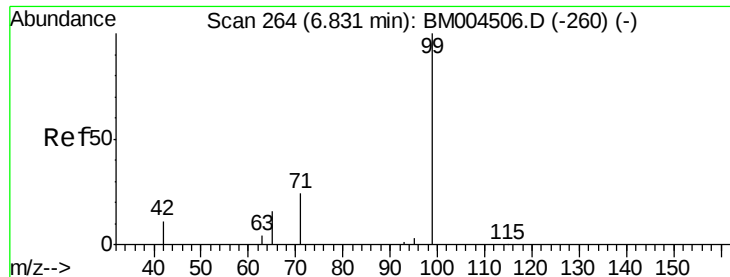


Abundance Ion 112.00 (111.70 to 112.70): BM004505.D (-153) (-)

Ion 64.00 (63.70 to 64.70): BM004505.D (-153) (-)

Ion 63.00 (62.70 to 63.70): BM004505.D (-153) (-)





#5

Phenol-d6

Concen: 0.65 ng

RT: 6.83 min Scan# 264

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

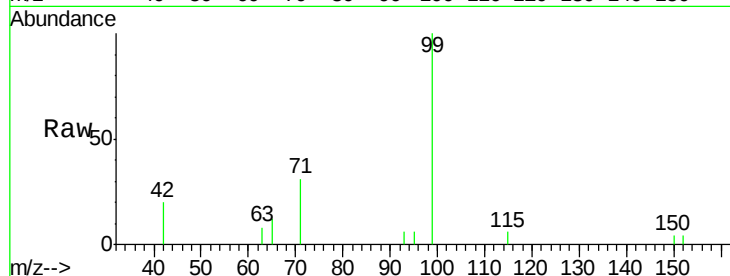
Tgt Ion: 99 Resp: 3495

Ion Ratio Lower Upper

99 100

42 15.0 12.2 18.4

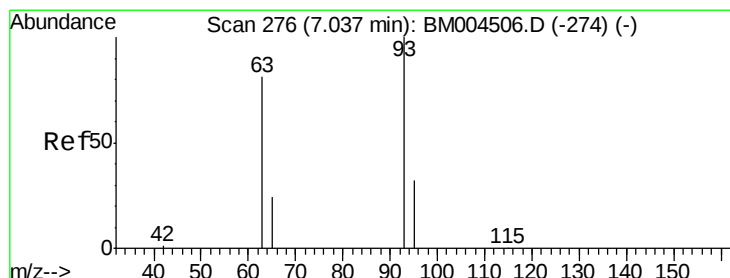
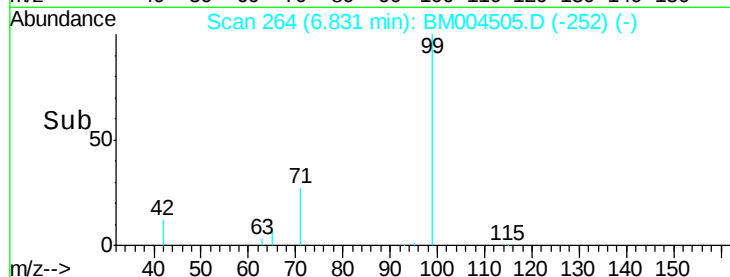
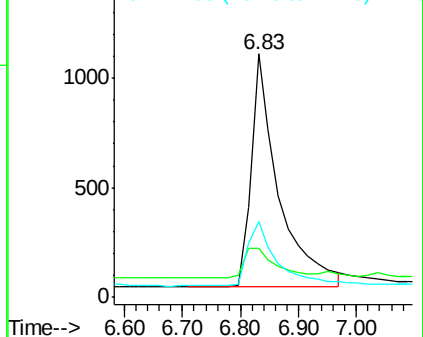
71 29.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM004505.D (-260) (-)

Ion 42.00 (41.70 to 42.70): BM004505.D (-260) (-)

Ion 71.00 (70.70 to 71.70): BM004505.D (-260) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.54 ng

RT: 7.05 min Scan# 277

Delta R.T. 0.02 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

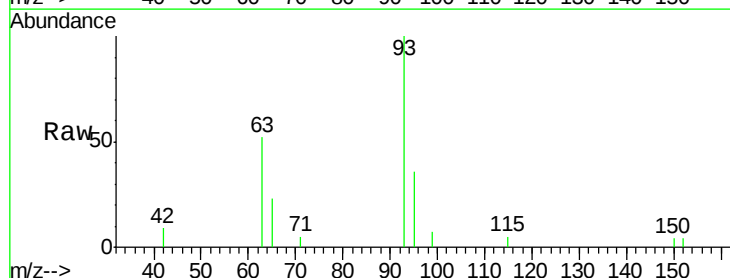
Tgt Ion: 93 Resp: 3019

Ion Ratio Lower Upper

93 100

63 67.4 51.1 76.7

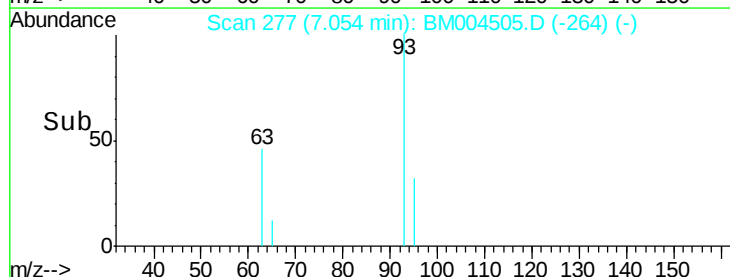
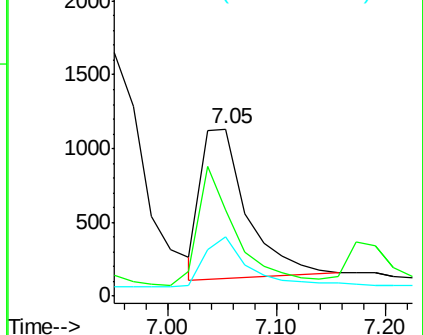
95 33.7 25.0 37.6

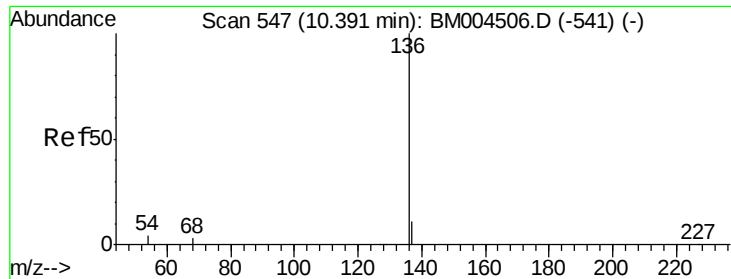


Abundance Ion 93.00 (92.70 to 93.70): BM004505.D (-264) (-)

Ion 63.00 (62.70 to 63.70): BM004505.D (-264) (-)

Ion 95.00 (94.70 to 95.70): BM004505.D (-264) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 547

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

Tgt Ion:136 Resp: 79724

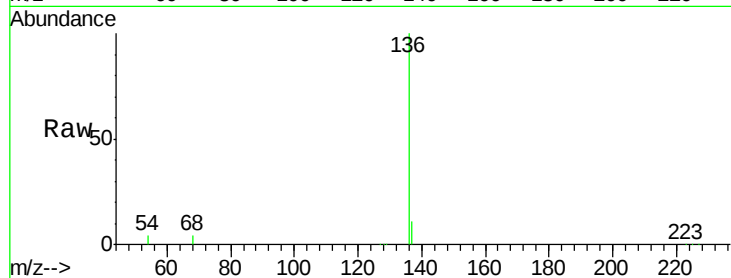
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 4.3 3.3 4.9

68 3.7 2.9 4.3

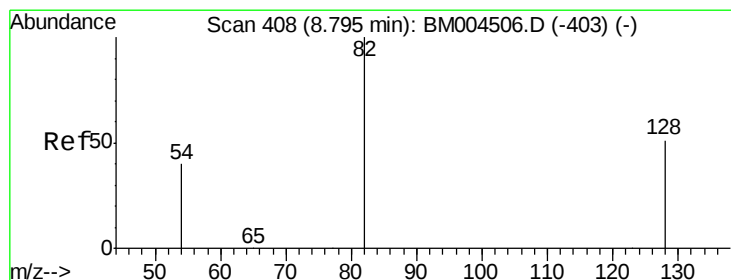
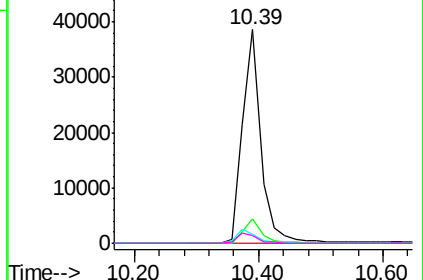
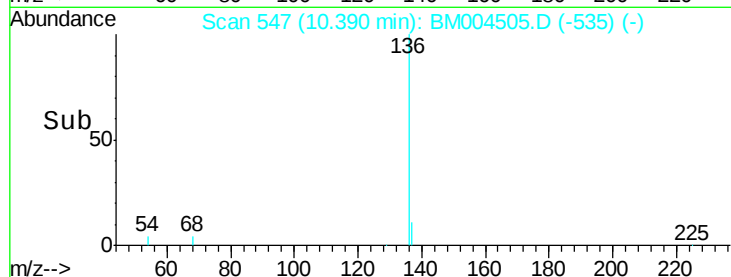


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#8

Nitrobenzene-d5

Concen: 0.64 ng

RT: 8.79 min Scan# 408

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

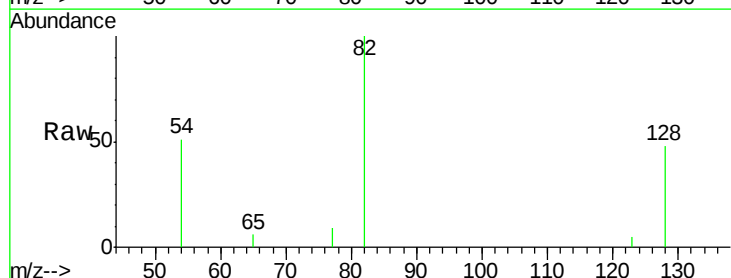
Tgt Ion: 82 Resp: 2565

Ion Ratio Lower Upper

82 100

128 47.8 41.9 62.9

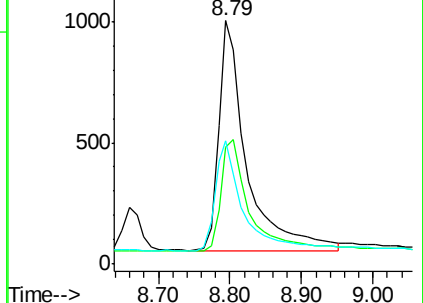
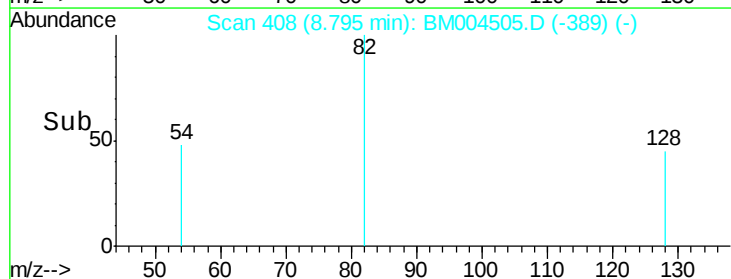
54 50.8 34.2 51.2

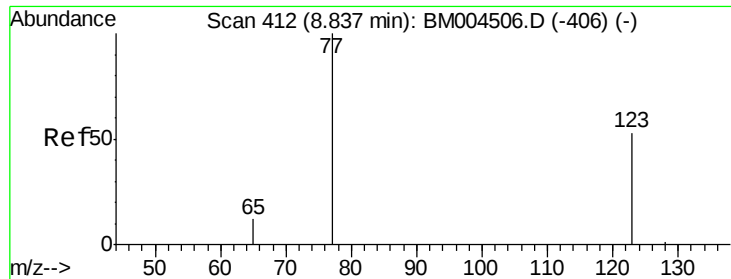


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.52 ng

RT: 8.84 min Scan# 412

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

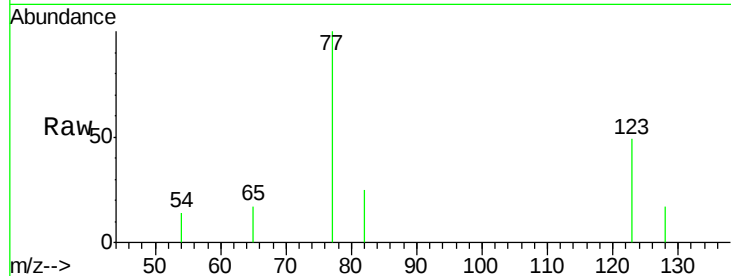
Tgt Ion: 77 Resp: 2766

Ion Ratio Lower Upper

77 100

123 53.4 42.5 63.7

65 12.7 10.0 15.0



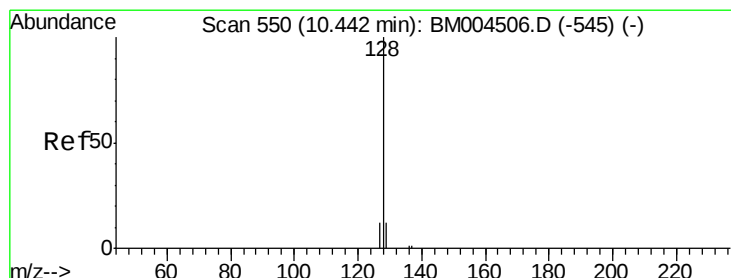
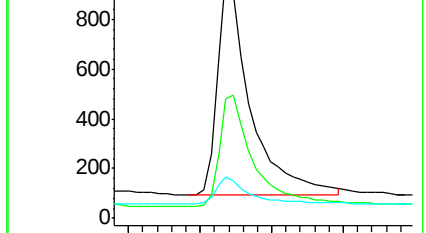
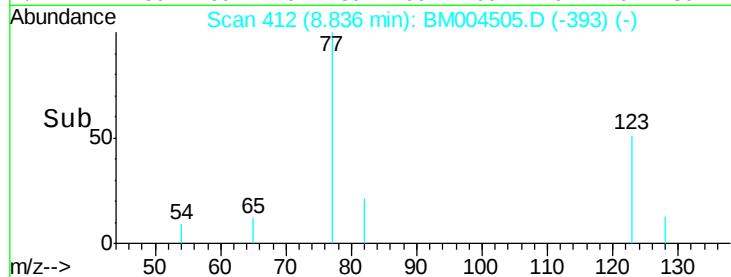
Abundance Ion 77.00 (76.70 to 77.70): BM004506.D (-406) (-)

Ion 123.00 (122.70 to 123.70): BM004506.D (-406) (-)

Ion 65.00 (64.70 to 65.70): BM004506.D (-406) (-)

8.84

Time-->



#10

Naphthalene

Concen: 0.55 ng

RT: 10.44 min Scan# 550

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

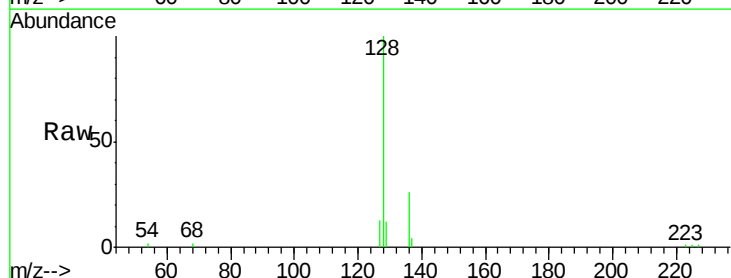
Tgt Ion: 128 Resp: 13522

Ion Ratio Lower Upper

128 100

129 12.2 9.8 14.6

127 12.8 9.9 14.9



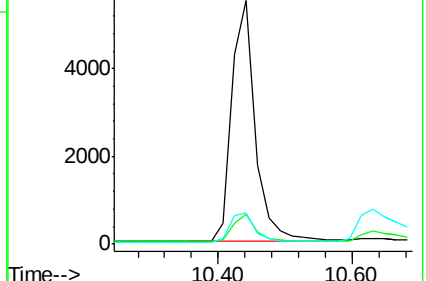
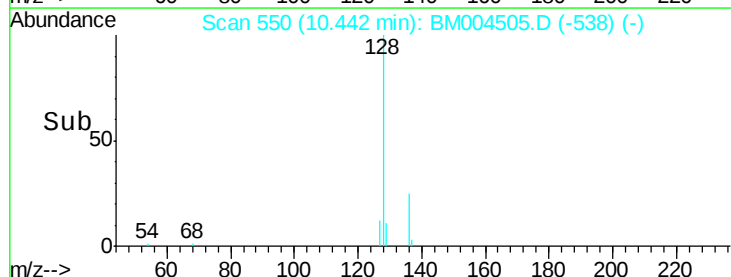
Abundance Ion 128.00 (127.70 to 128.70): BM004506.D (-545) (-)

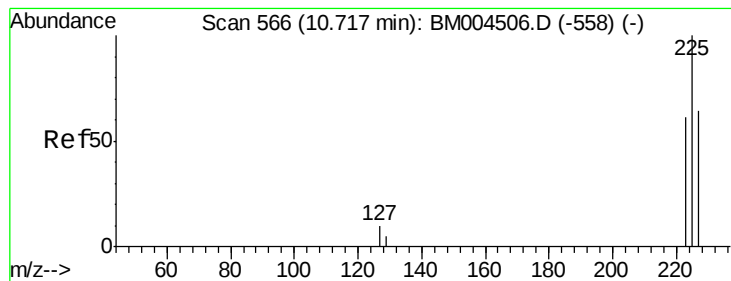
Ion 129.00 (128.70 to 129.70): BM004506.D (-545) (-)

Ion 127.00 (126.70 to 127.70): BM004506.D (-545) (-)

10.44

Time-->





#11

Hexachlorobutadiene

Concen: 0.65 ng

RT: 10.72 min Scan# 566

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

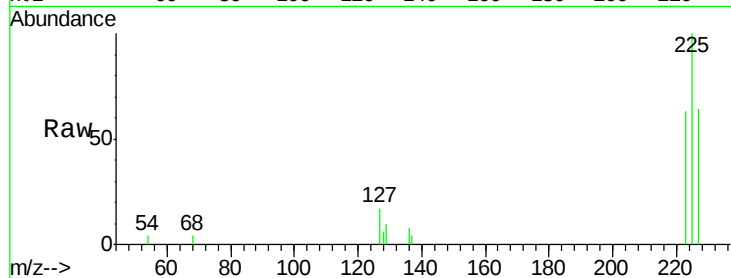
Tgt Ion: 225 Resp: 2338

Ion Ratio Lower Upper

225 100

223 63.1 50.7 76.1

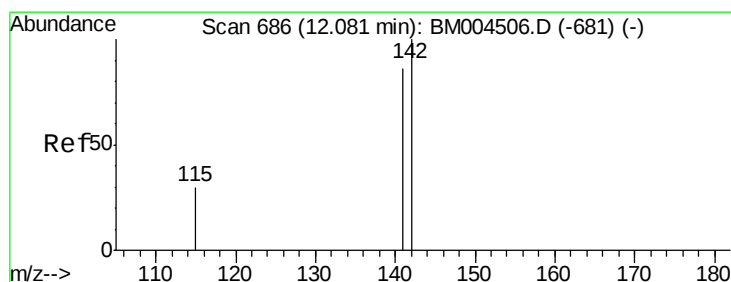
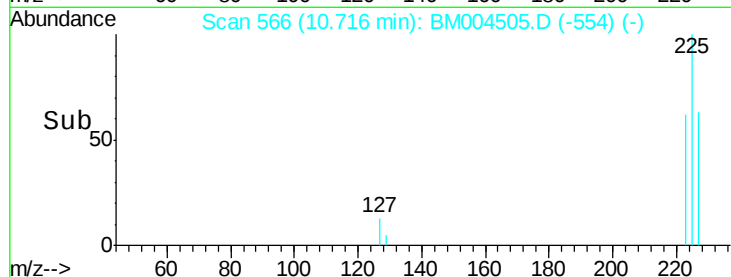
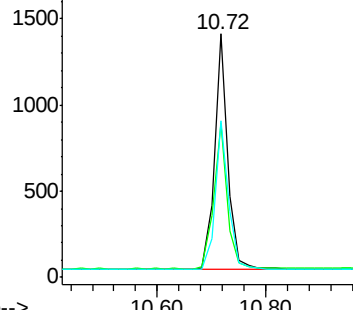
227 64.0 51.1 76.7



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



#12

2-Methylnaphthalene

Concen: 0.61 ng

RT: 12.08 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

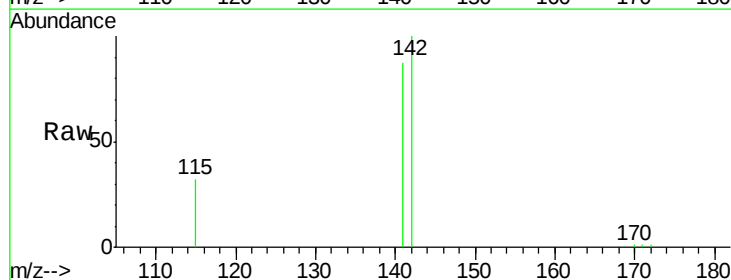
Tgt Ion: 142 Resp: 8216

Ion Ratio Lower Upper

142 100

141 86.9 68.5 102.7

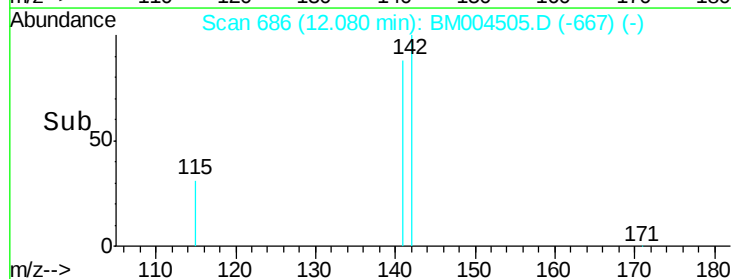
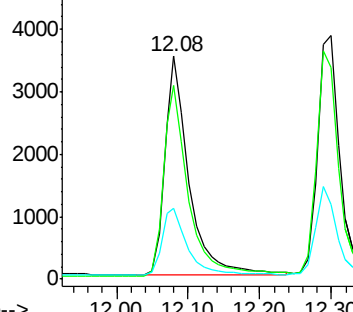
115 31.9 24.6 36.8

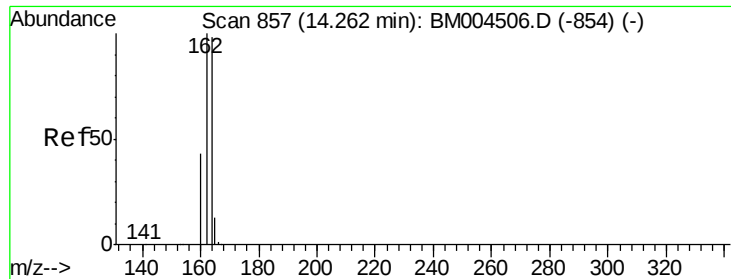


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 857

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

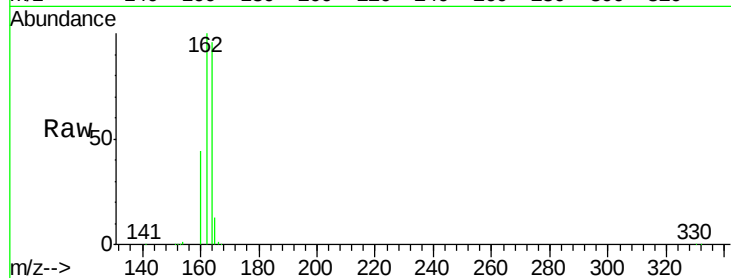
Tgt Ion:164 Resp: 40798

Ion Ratio Lower Upper

164 100

162 103.8 81.6 122.4

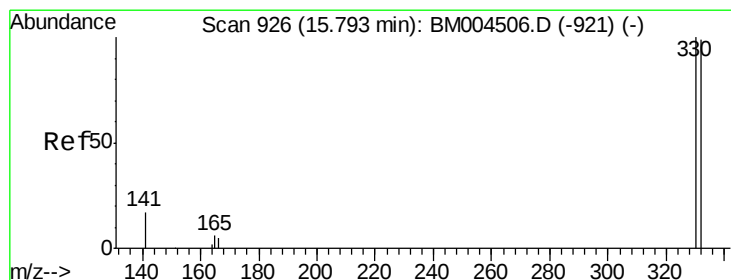
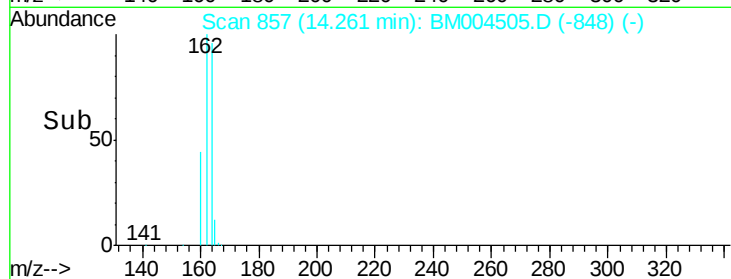
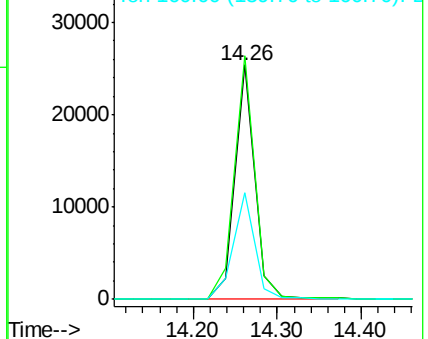
160 45.3 34.9 52.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.53 ng

RT: 15.79 min Scan# 926

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

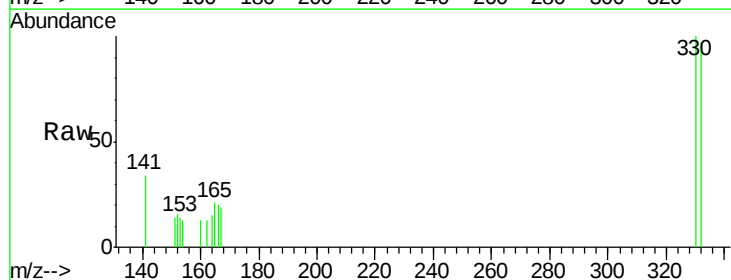
Tgt Ion:330 Resp: 800

Ion Ratio Lower Upper

330 100

332 96.9 76.6 114.8

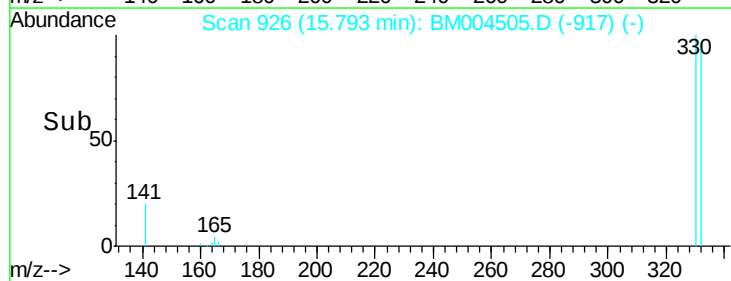
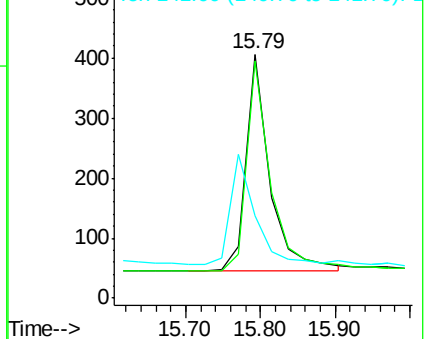
141 0.0 0.0 0.0

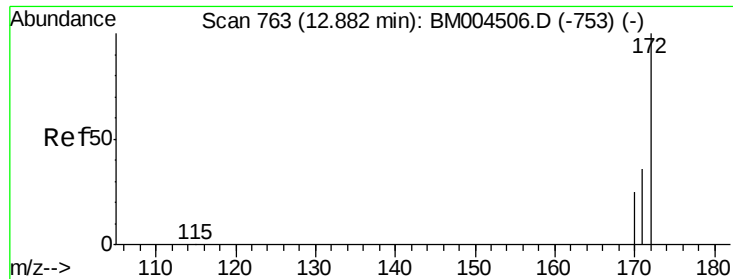


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

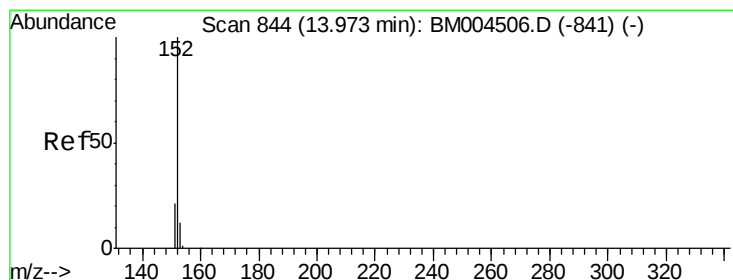
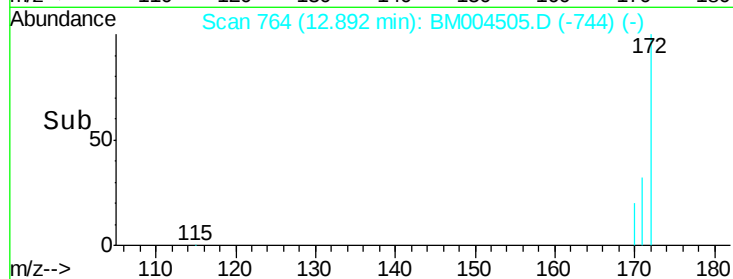
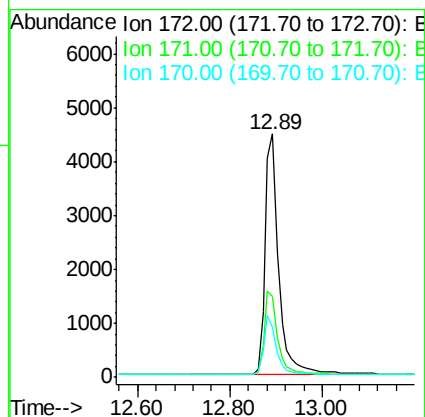
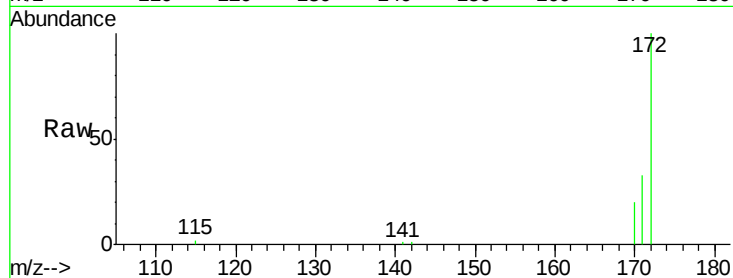




#15
2-Fluorobiphenyl
Concen: 0.73 ng
RT: 12.89 min Scan# 764
Delta R.T. 0.01 min
Lab File: BM004505.D
Acq: 02 Mar 2016 04:57

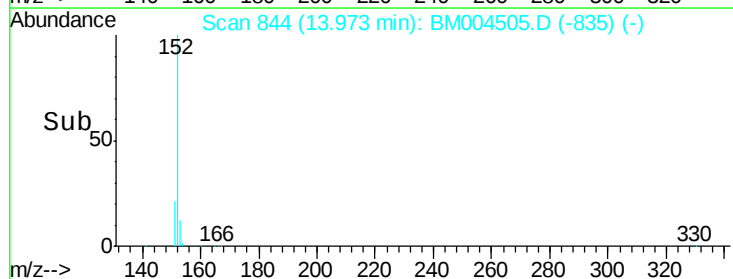
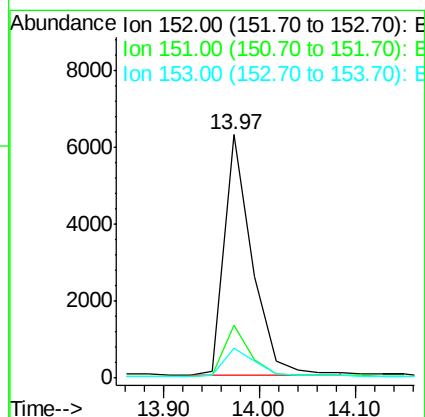
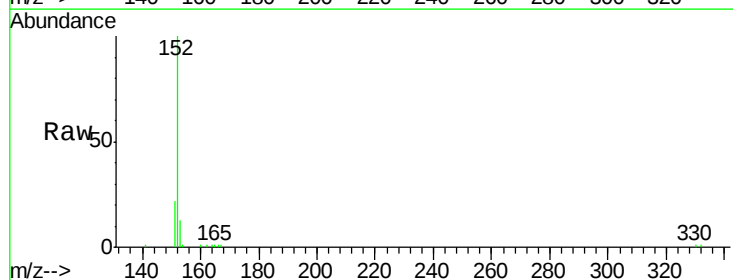
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

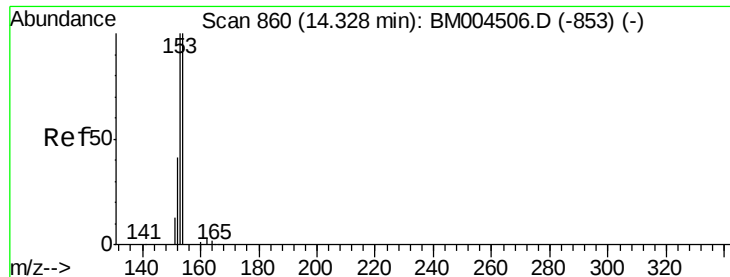
Tgt Ion:172 Resp: 9146
Ion Ratio Lower Upper
172 100
171 33.1 29.5 44.3
170 20.5 20.2 30.2



#16
Acenaphthylene
Concen: 0.56 ng
RT: 13.97 min Scan# 844
Delta R.T. -0.00 min
Lab File: BM004505.D
Acq: 02 Mar 2016 04:57

Tgt Ion:152 Resp: 12746
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 12.7 10.2 15.4

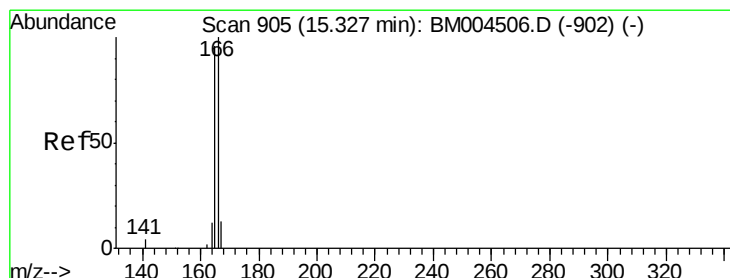
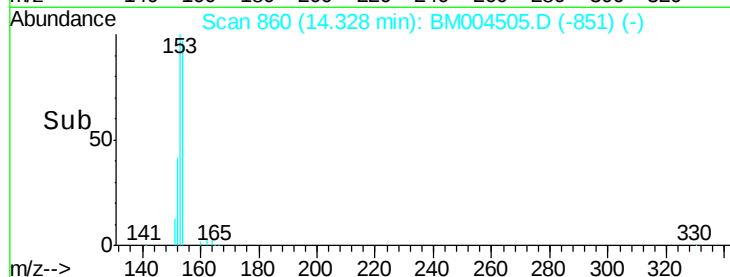
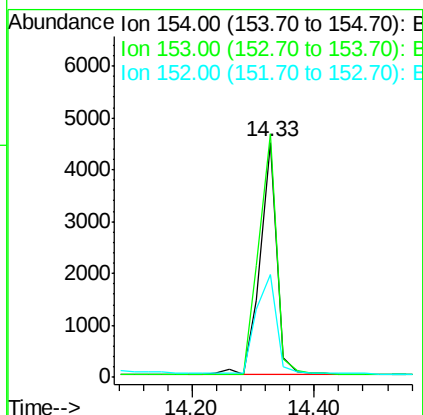
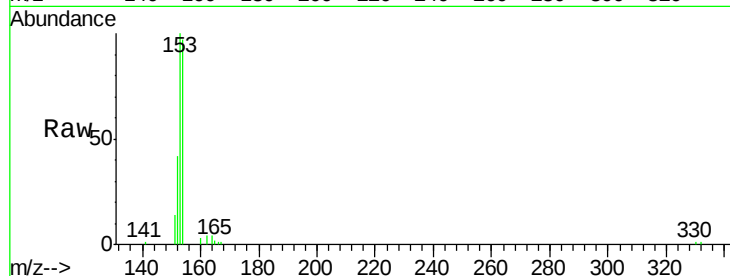




#17
Acenaphthene
Concen: 0.58 ng
RT: 14.33 min Scan# 860
Delta R.T. -0.00 min
Lab File: BM004505.D
Acq: 02 Mar 2016 04:57

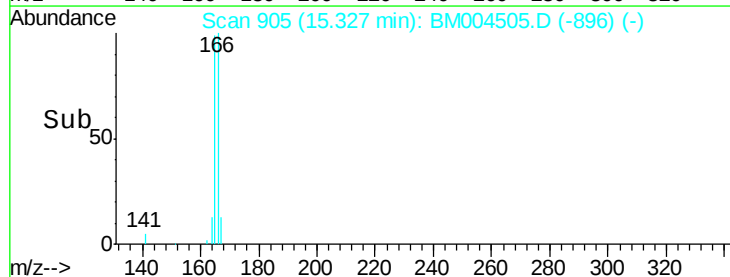
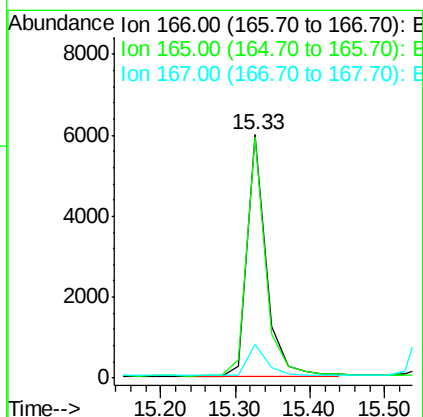
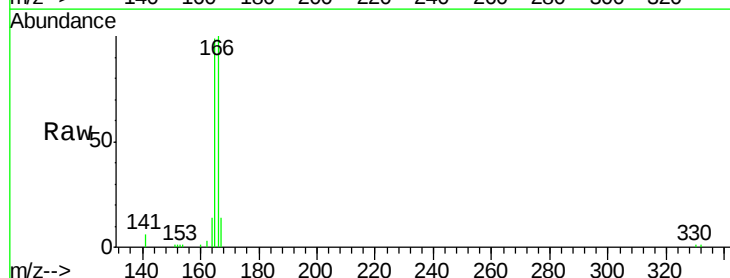
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

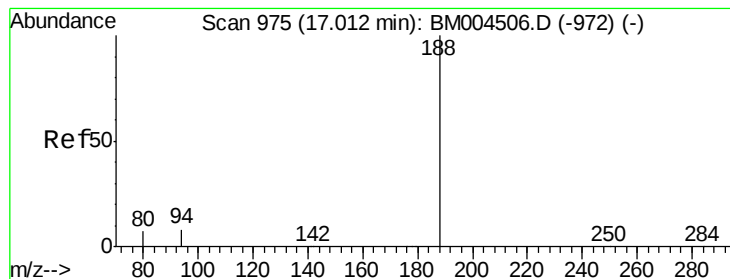
Tgt Ion:154 Resp: 8657
Ion Ratio Lower Upper
154 100
153 110.6 88.7 133.1
152 51.3 41.8 62.8



#18
Fluorene
Concen: 0.58 ng
RT: 15.33 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM004505.D
Acq: 02 Mar 2016 04:57

Tgt Ion:166 Resp: 10542
Ion Ratio Lower Upper
166 100
165 98.4 77.8 116.6
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.01 min Scan# 975

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

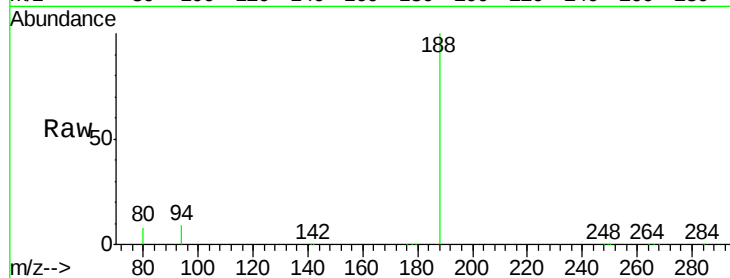
Tgt Ion:188 Resp: 91973

Ion Ratio Lower Upper

188 100

94 8.8 6.3 9.5

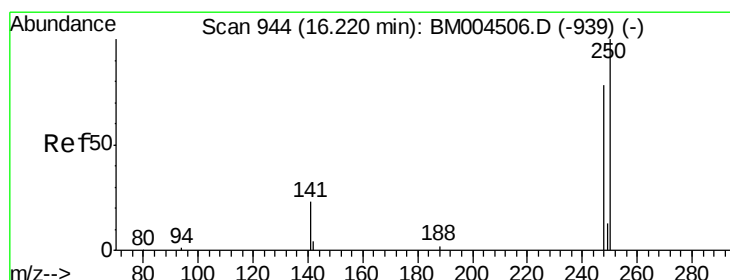
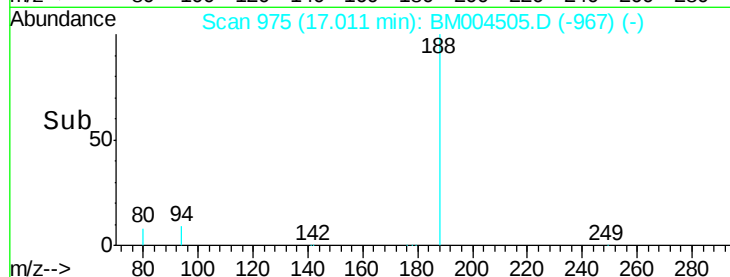
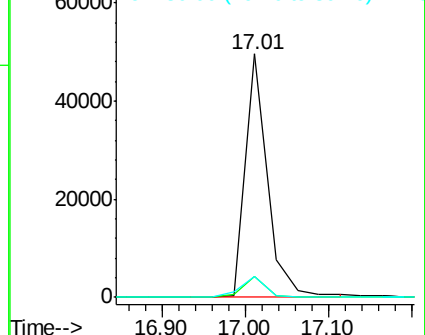
80 8.4 5.9 8.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#20

4-Bromophenyl-phenylether

Concen: 0.51 ng

RT: 16.22 min Scan# 944

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

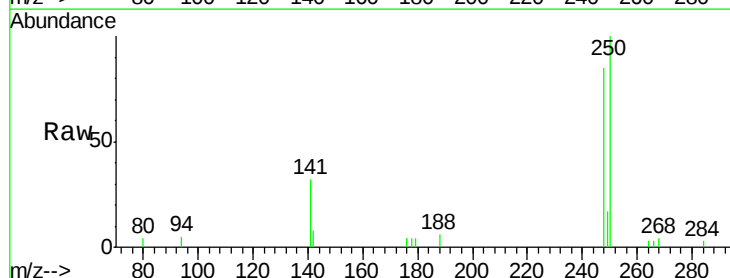
Tgt Ion:248 Resp: 2493

Ion Ratio Lower Upper

248 100

250 105.1 85.8 128.8

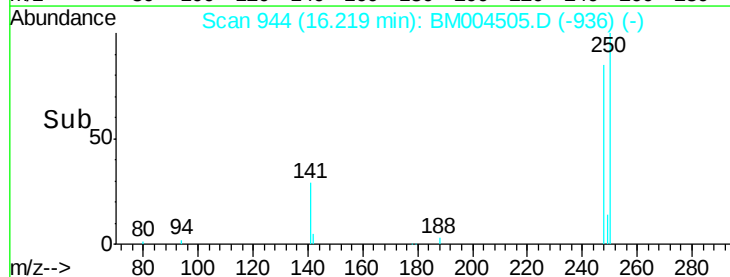
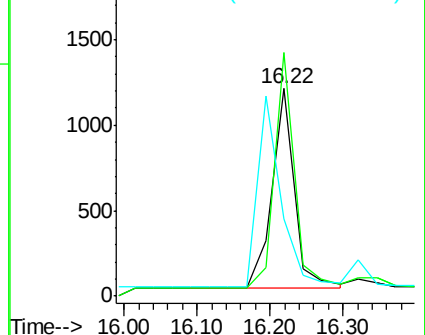
141 0.0 0.0 0.0

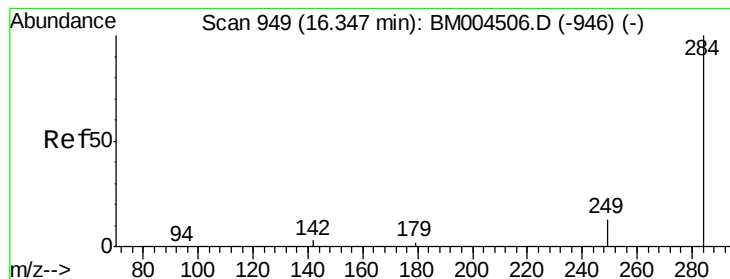


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

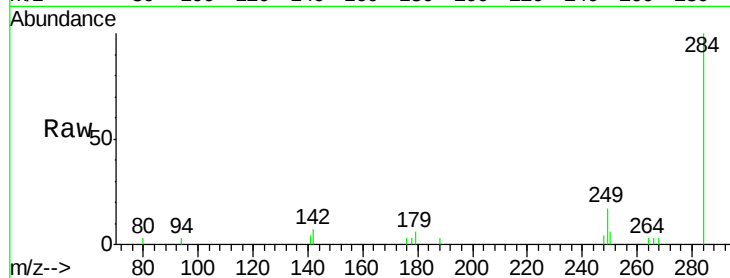




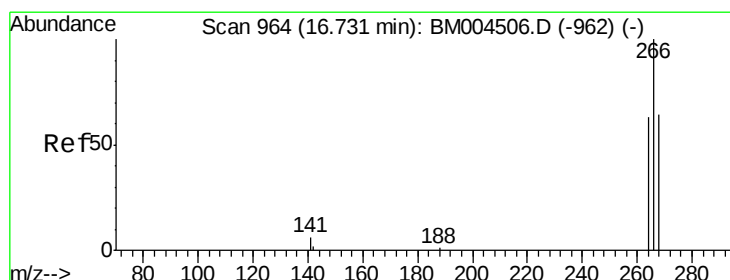
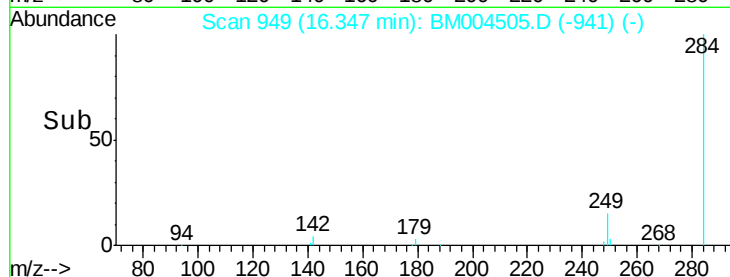
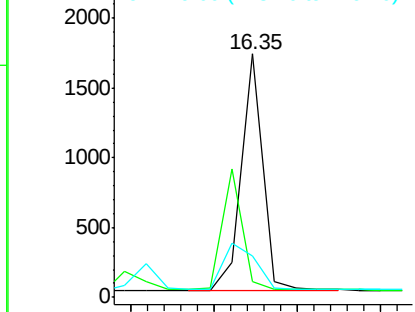
#21
Hexachlorobenzene
Concen: 0.55 ng
RT: 16.35 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM004505.D
Acq: 02 Mar 2016 04:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

Tgt Ion: 284 Resp: 3046
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0

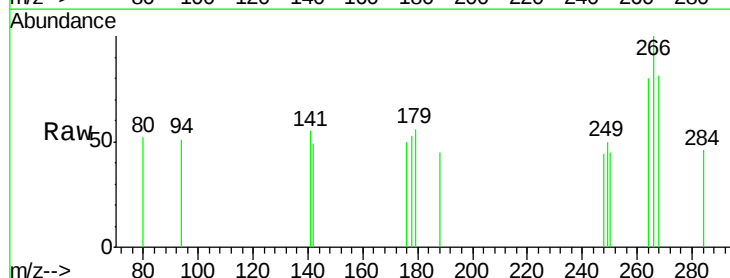


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

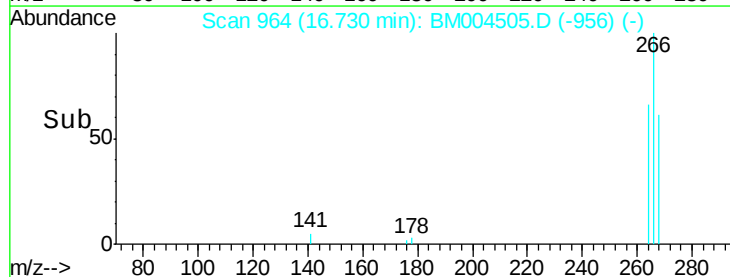
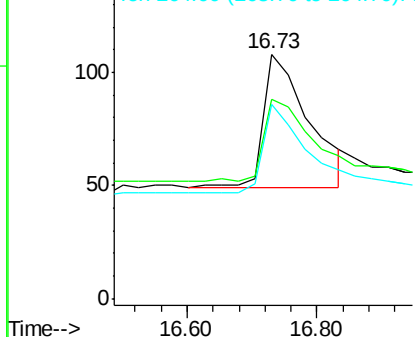


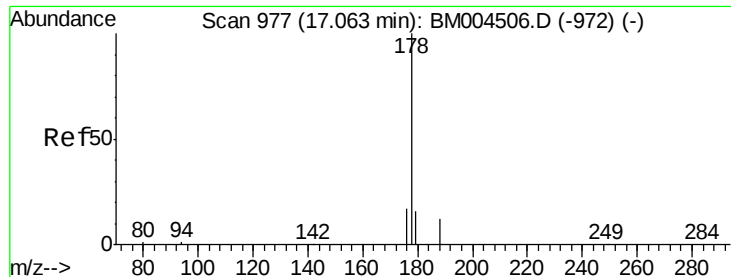
#22
Pentachlorophenol
Concen: 0.22 ng
RT: 16.73 min Scan# 964
Delta R.T. -0.00 min
Lab File: BM004505.D
Acq: 02 Mar 2016 04:57

Tgt Ion: 266 Resp: 285
Ion Ratio Lower Upper
266 100
268 81.5 63.0 94.6
264 79.6 59.6 89.4



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

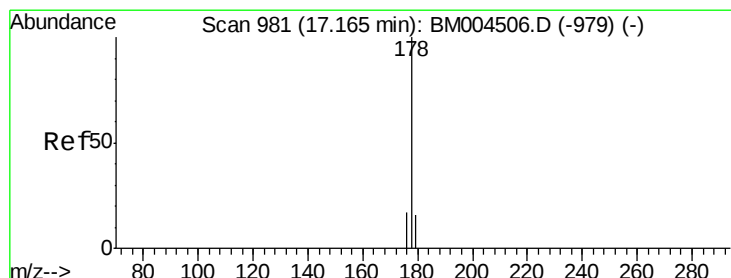
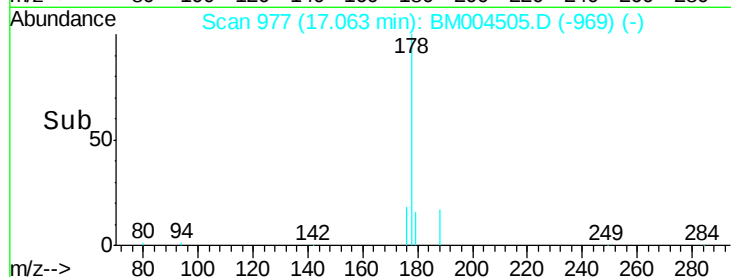
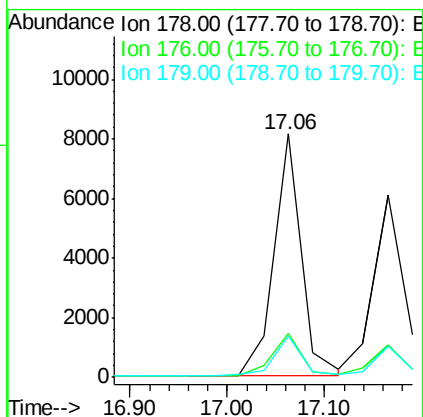
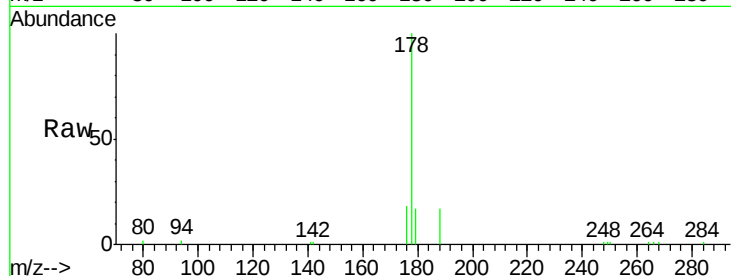




#23
Phenanthrene
Concen: 0.51 ng
RT: 17.06 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM004505.D
Acq: 02 Mar 2016 04:57

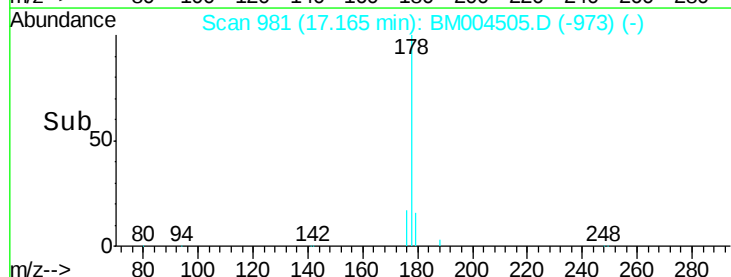
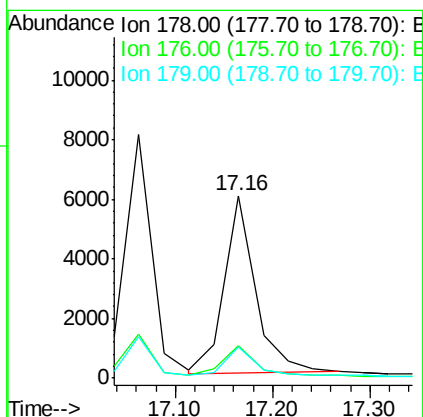
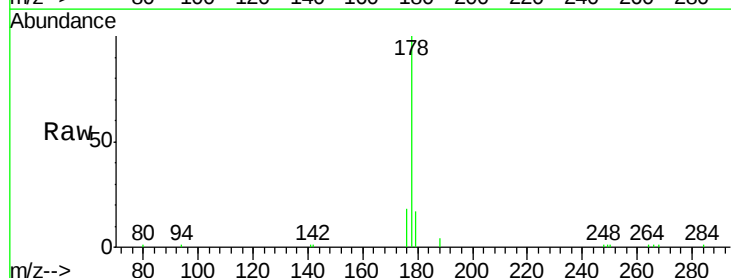
Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

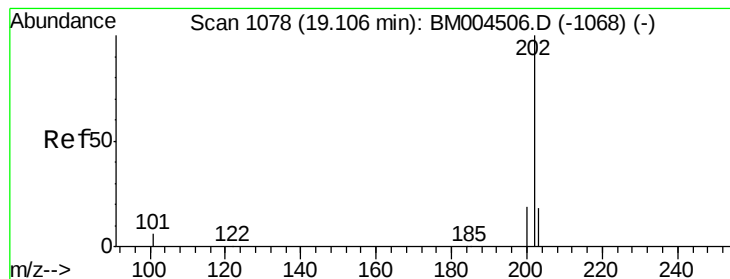
Tgt Ion:178 Resp: 16051
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 16.2 12.8 19.2



#24
Anthracene
Concen: 0.51 ng
RT: 17.16 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM004505.D
Acq: 02 Mar 2016 04:57

Tgt Ion:178 Resp: 13343
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 15.4 12.2 18.4





#25

Fluoranthene

Concen: 0.55 ng

RT: 19.11 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

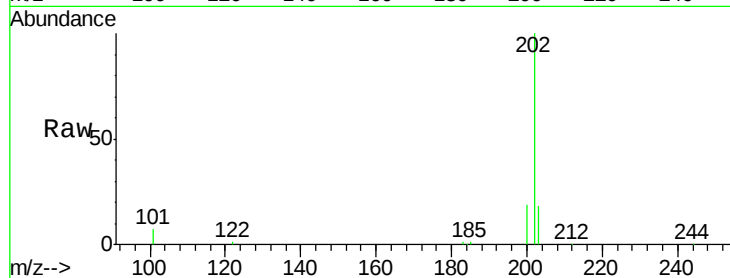
Tgt Ion:202 Resp: 18624

Ion Ratio Lower Upper

202 100

101 12.3 9.8 14.8

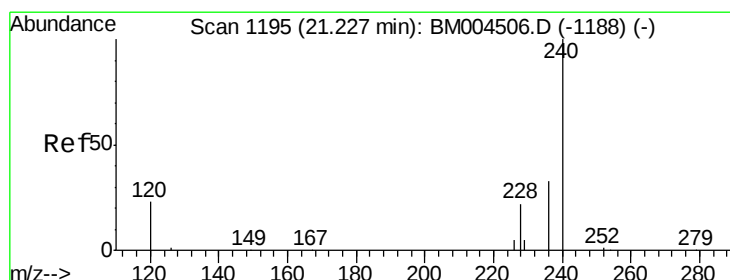
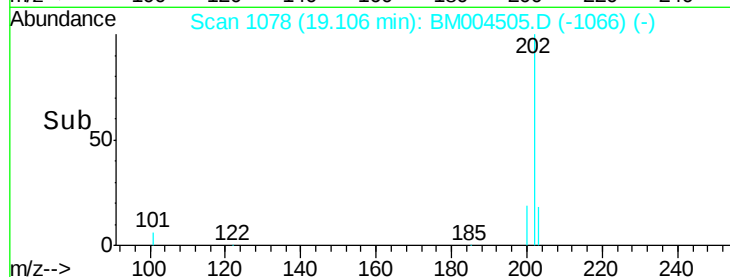
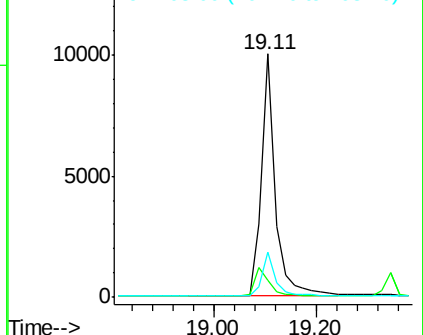
203 17.5 13.8 20.8



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.23 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

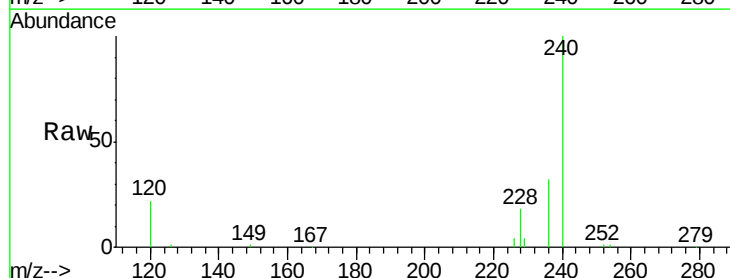
Tgt Ion:240 Resp: 73871

Ion Ratio Lower Upper

240 100

120 22.4 18.9 28.3

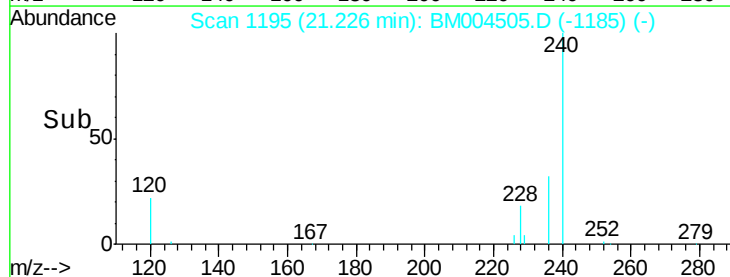
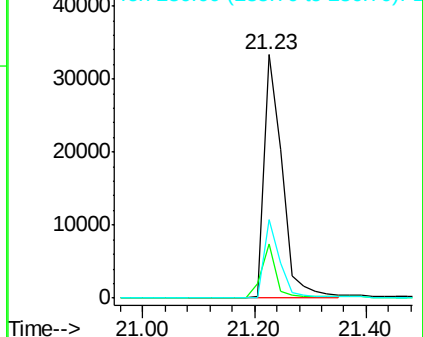
236 32.3 26.4 39.6

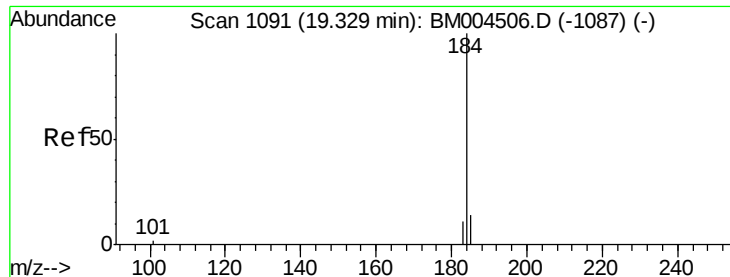


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

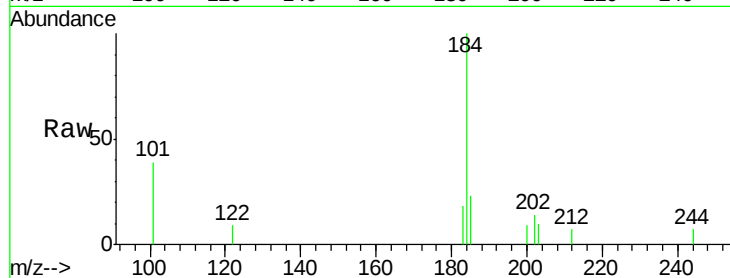




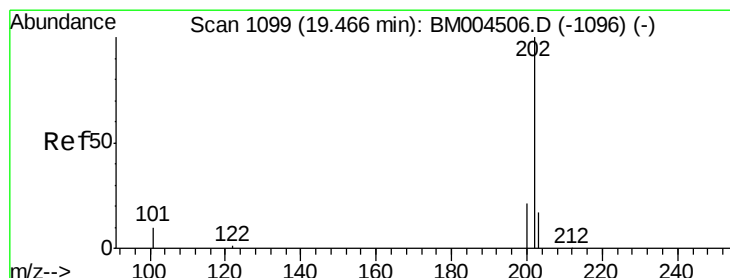
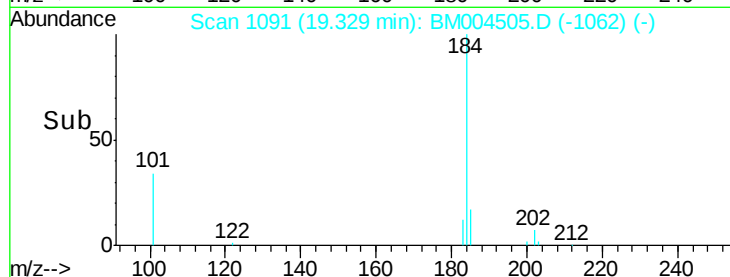
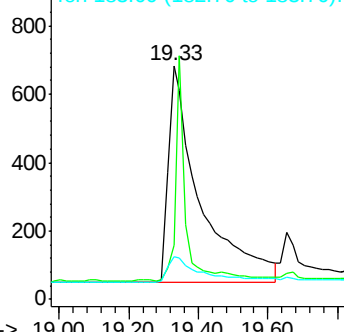
#27
Benzidine
Concen: 0.51 ng
RT: 19.33 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BM004505.D
Acq: 02 Mar 2016 04:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.8

Tgt Ion:184 Resp: 4002
Ion Ratio Lower Upper
184 100
185 23.2 15.0 22.4#
183 18.4 12.6 19.0

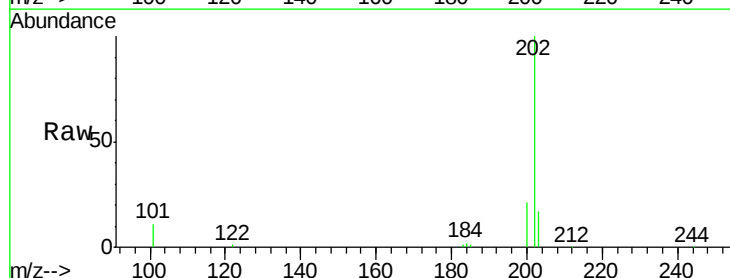


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

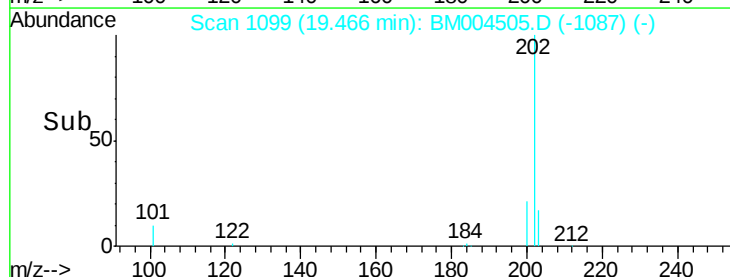
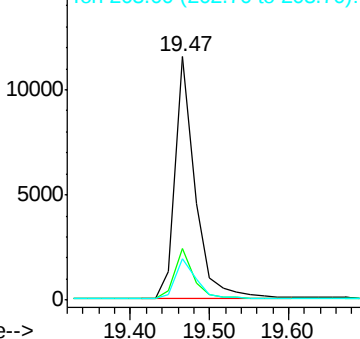


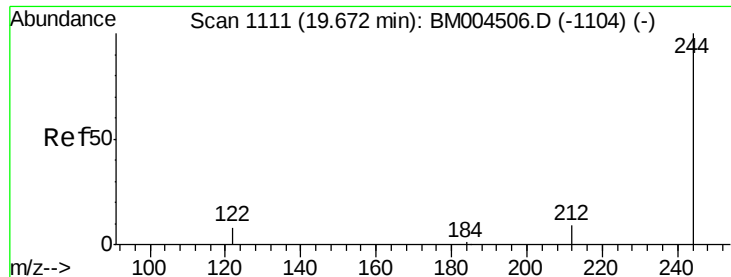
#28
Pyrene
Concen: 0.69 ng
RT: 19.47 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BM004505.D
Acq: 02 Mar 2016 04:57

Tgt Ion:202 Resp: 20014
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 17.3 13.7 20.5



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





#29

Terphenyl-d14

Concen: 0.94 ng

RT: 19.67 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

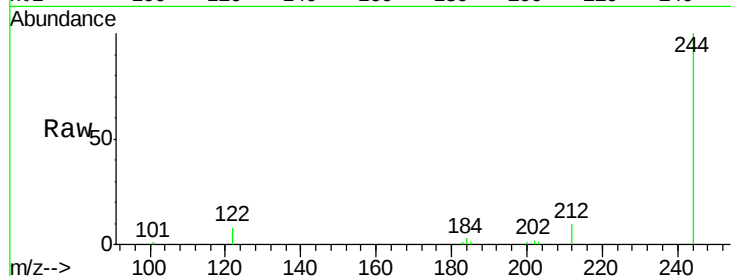
Tgt Ion:244 Resp: 9368

Ion Ratio Lower Upper

244 100

212 9.7 7.8 11.6

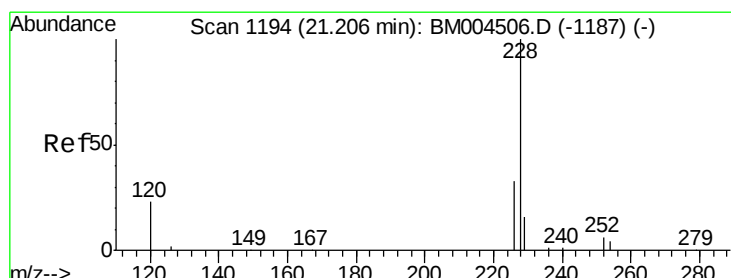
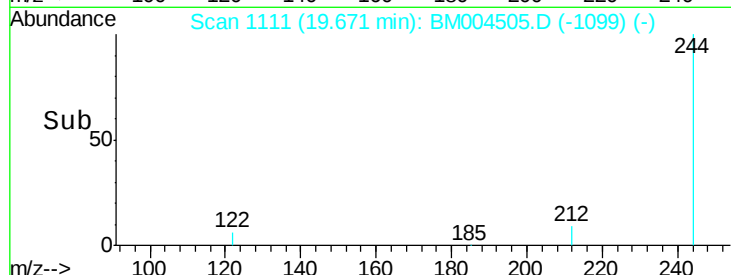
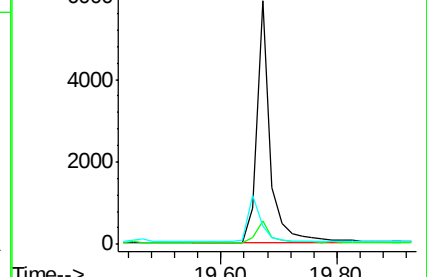
122 7.6 7.0 10.4



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



#30

Benzo(a)anthracene

Concen: 0.63 ng

RT: 21.21 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

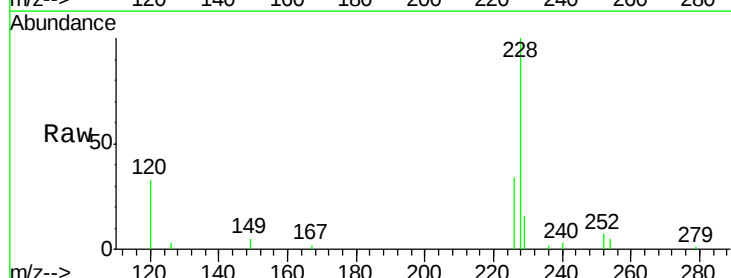
Tgt Ion:228 Resp: 16763

Ion Ratio Lower Upper

228 100

226 33.6 27.0 40.4

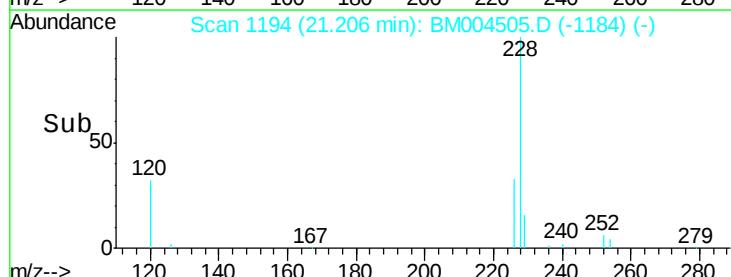
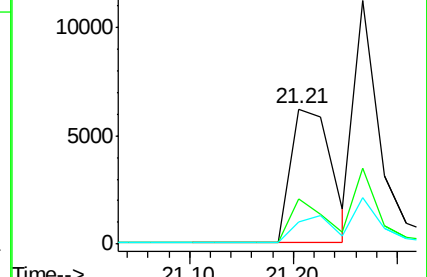
229 16.3 13.1 19.7

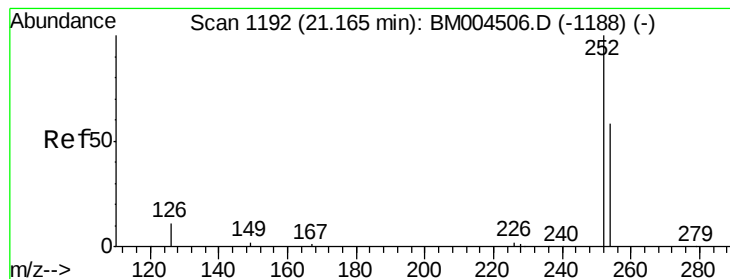


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 0.33 ng

RT: 21.16 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

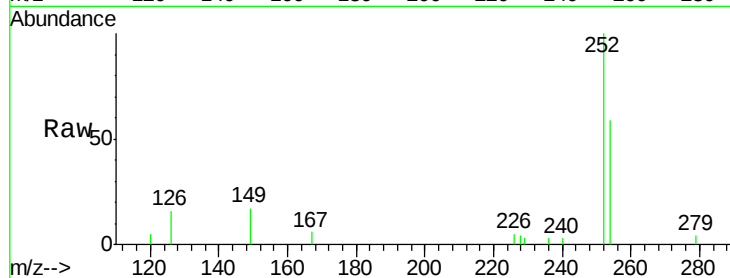
Tgt Ion:252 Resp: 5164

Ion Ratio Lower Upper

252 100

254 58.9 47.4 71.0

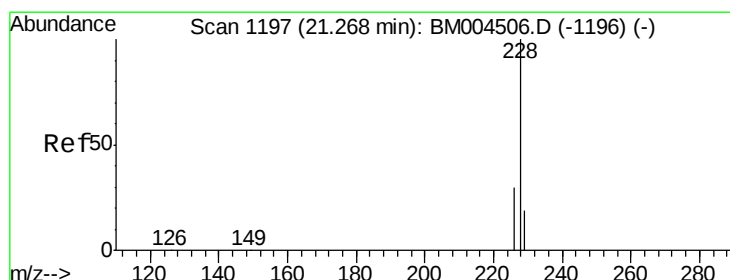
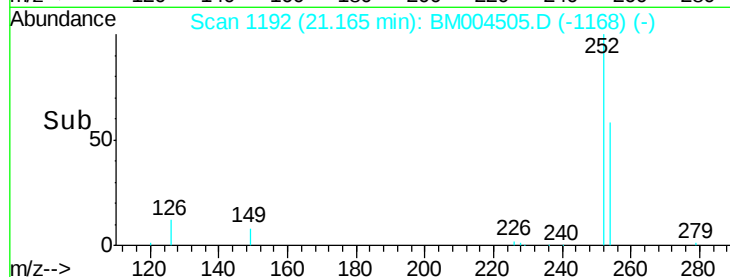
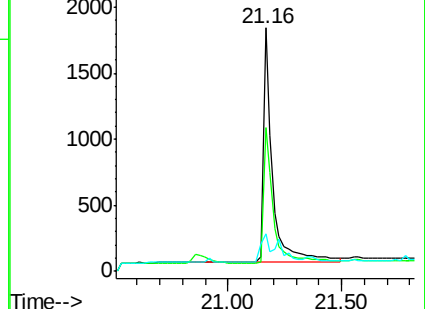
126 15.5 11.0 16.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#32

Chrysene

Concen: 0.35 ng

RT: 21.27 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

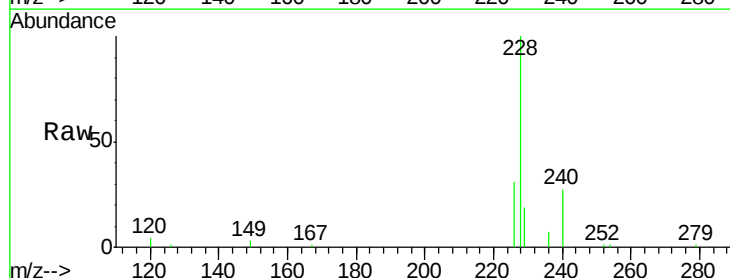
Tgt Ion:228 Resp: 18954

Ion Ratio Lower Upper

228 100

226 31.3 24.6 37.0

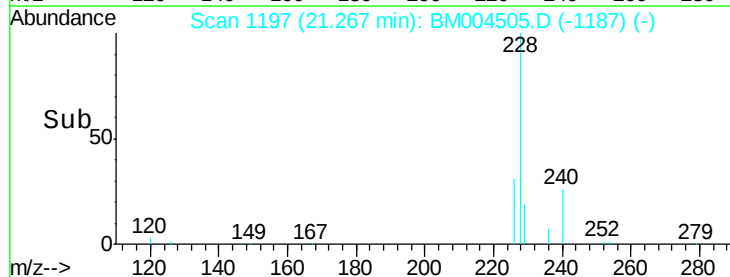
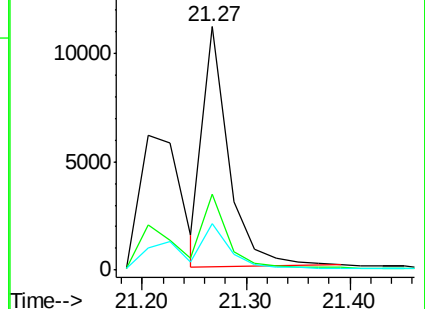
229 19.0 15.2 22.8

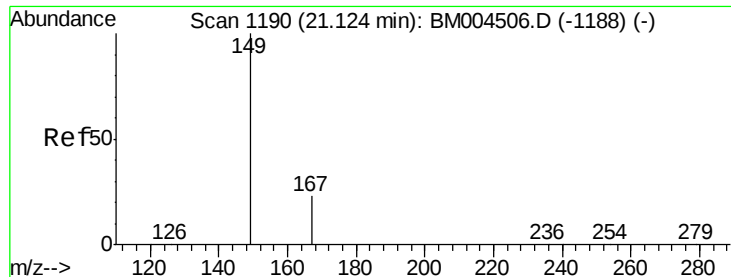


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.51 ng

RT: 21.12 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

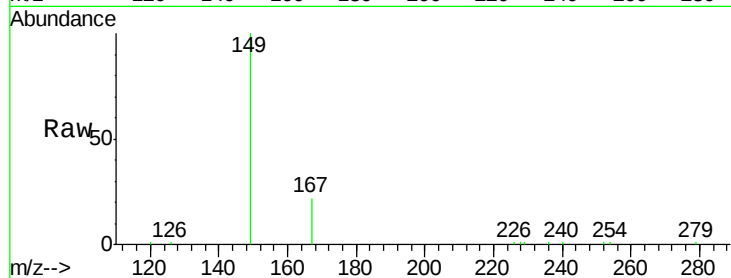
Tgt Ion:149 Resp: 10133

Ion Ratio Lower Upper

149 100

167 24.4 20.2 30.4

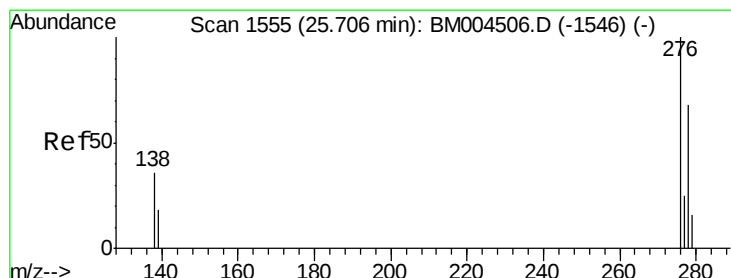
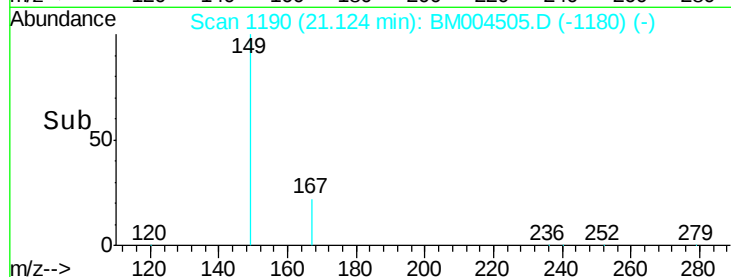
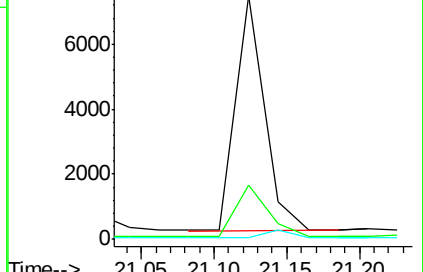
279 0.0 0.0 0.0



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



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.63 ng

RT: 25.70 min Scan# 1554

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

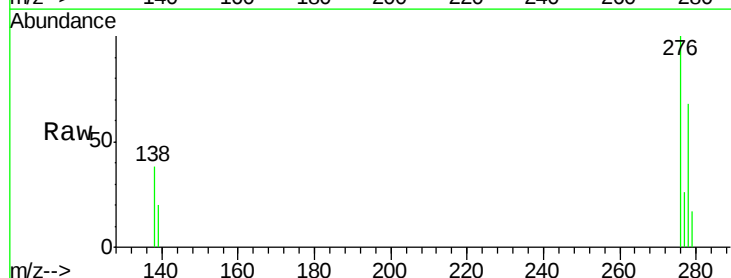
Tgt Ion:276 Resp: 15652

Ion Ratio Lower Upper

276 100

138 38.8 31.0 46.4

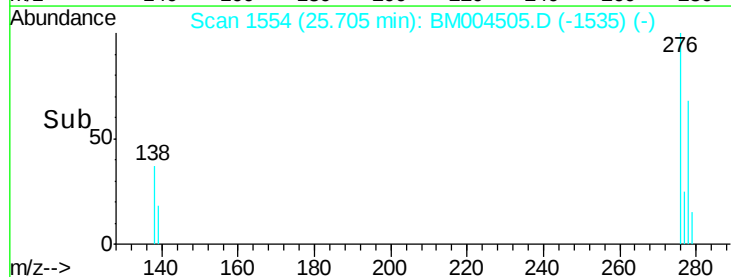
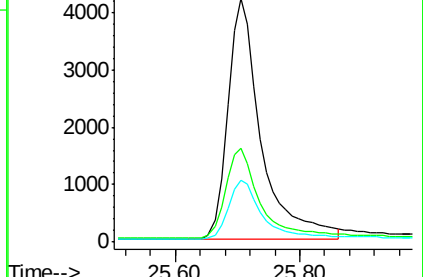
277 24.8 19.9 29.9

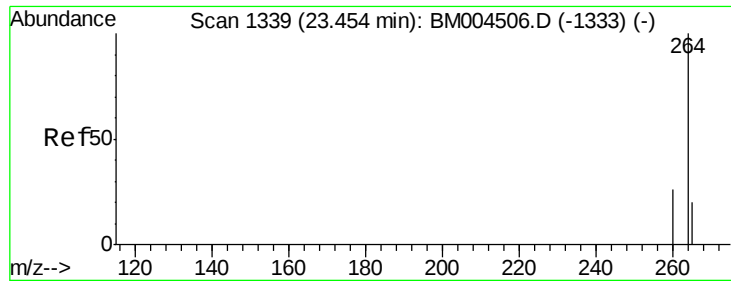


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

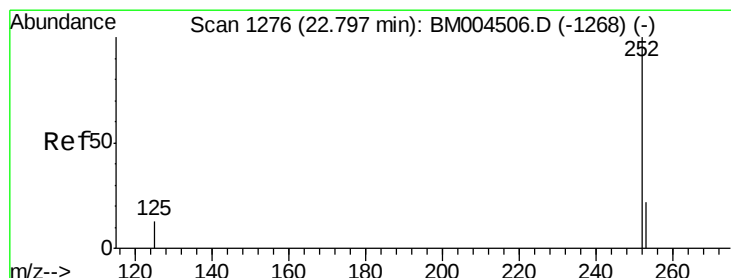
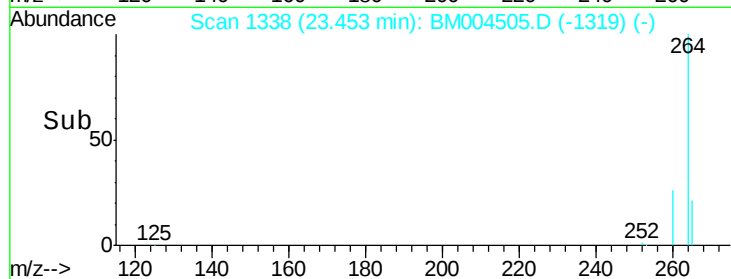
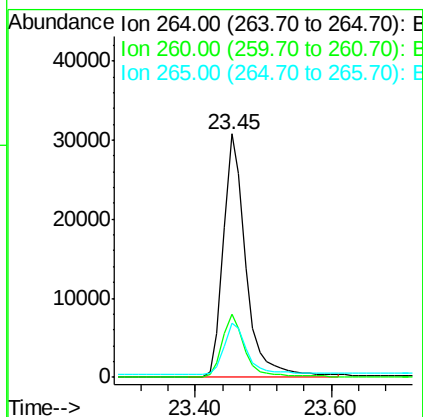
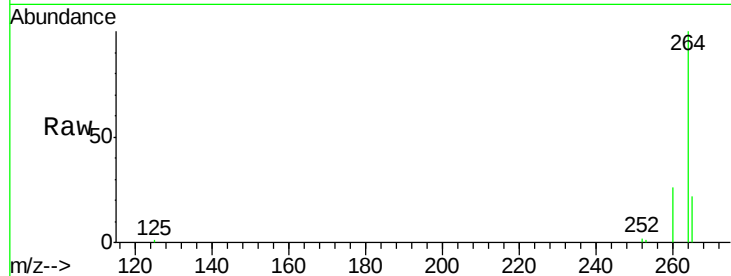




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.45 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BM004505.D
 Acq: 02 Mar 2016 04:57

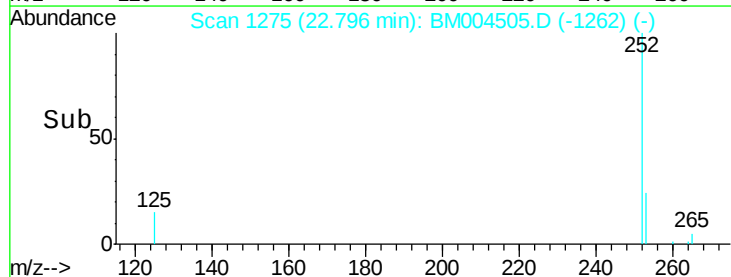
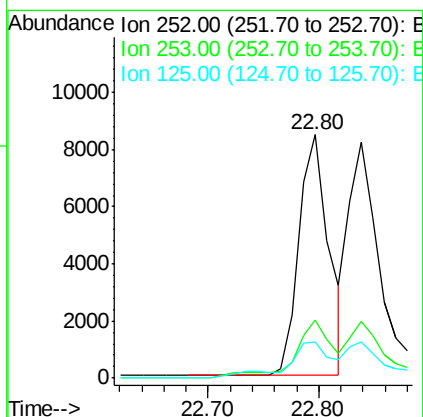
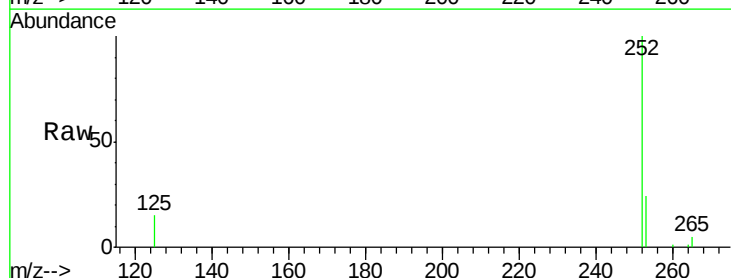
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.8

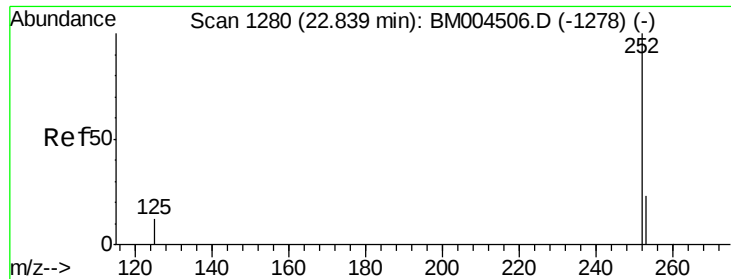
Tgt Ion: 264 Resp: 70450
 Ion Ratio Lower Upper
 264 100
 260 25.8 21.2 31.8
 265 22.2 17.4 26.0



#36
 Benzo(b)fluoranthene
 Concen: 0.70 ng
 RT: 22.80 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BM004505.D
 Acq: 02 Mar 2016 04:57

Tgt Ion: 252 Resp: 18687
 Ion Ratio Lower Upper
 252 100
 253 24.0 19.0 28.4
 125 15.0 11.7 17.5





#37

Benzo(k)fluoranthene

Concen: 0.62 ng

RT: 22.84 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

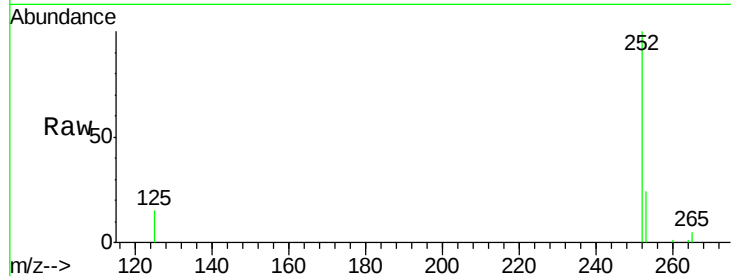
Tgt Ion:252 Resp: 16278

Ion Ratio Lower Upper

252 100

253 23.9 18.9 28.3

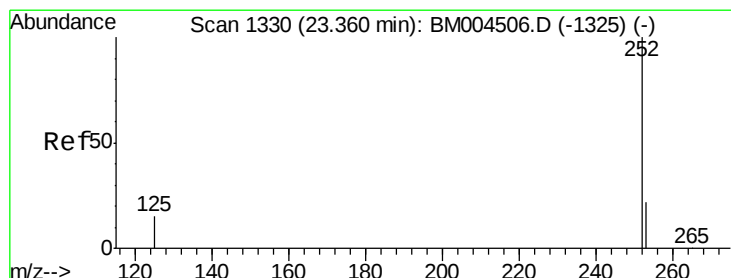
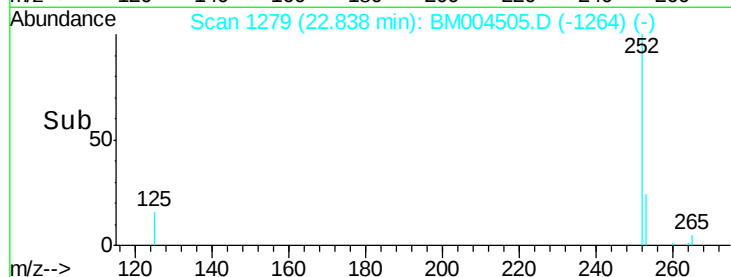
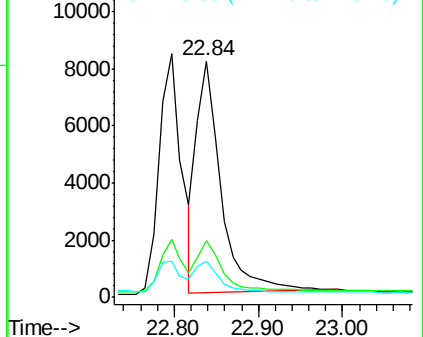
125 15.4 11.9 17.9



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



#38

Benzo(a)pyrene

Concen: 0.62 ng

RT: 23.36 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

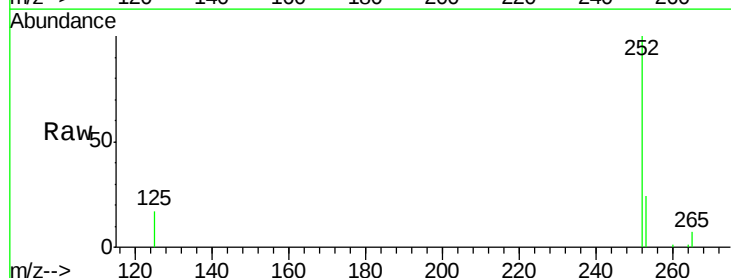
Tgt Ion:252 Resp: 14987

Ion Ratio Lower Upper

252 100

253 23.9 19.0 28.6

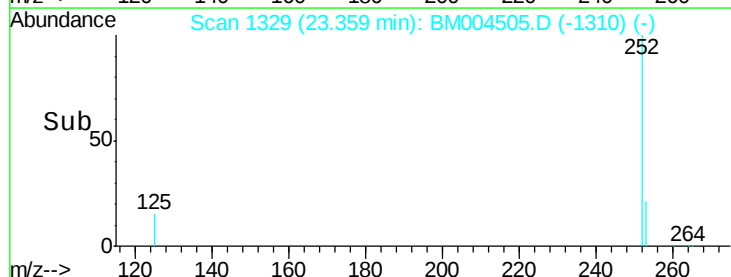
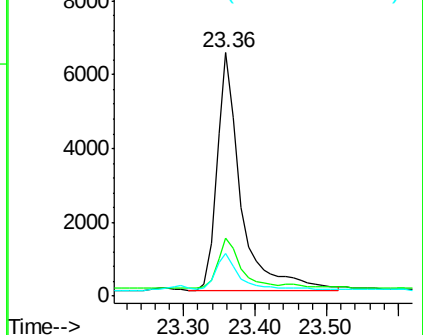
125 17.5 13.7 20.5

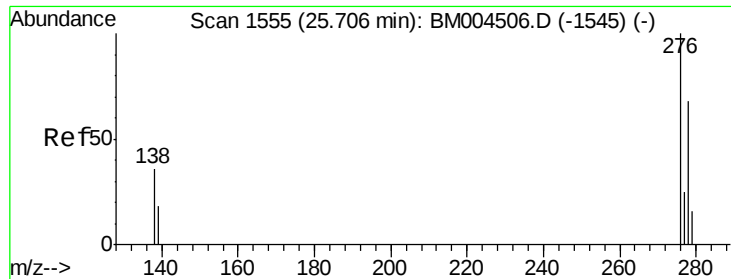


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.58 ng

RT: 25.70 min Scan# 1554

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.8

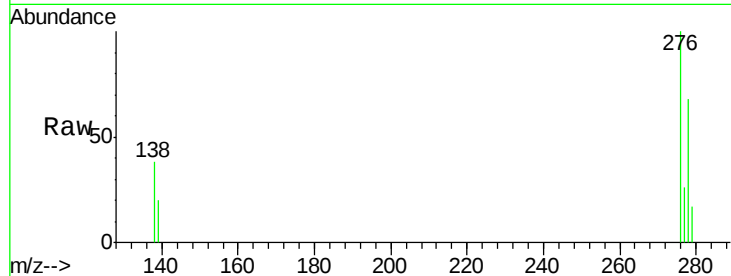
Tgt Ion: 278 Resp: 12108

Ion Ratio Lower Upper

278 100

139 28.7 22.6 33.8

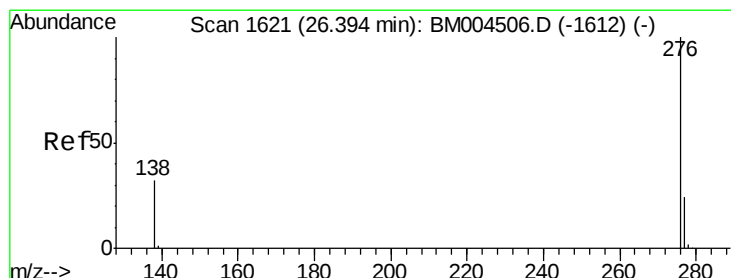
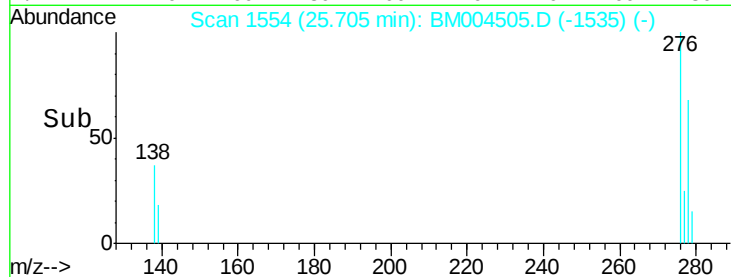
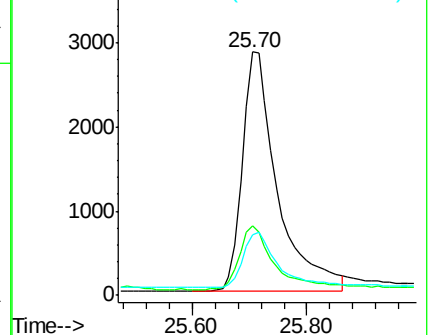
279 25.1 20.1 30.1



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



#40

Benzo(g,h,i)perylene

Concen: 0.60 ng

RT: 26.39 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BM004505.D

Acq: 02 Mar 2016 04:57

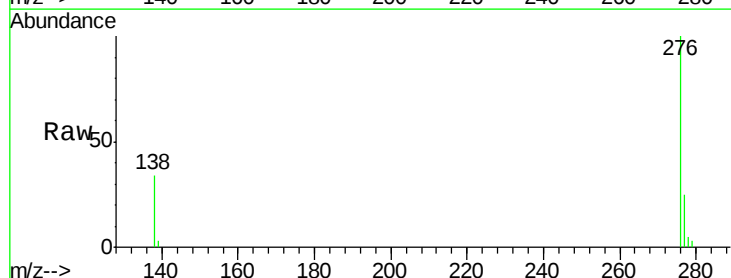
Tgt Ion: 276 Resp: 13844

Ion Ratio Lower Upper

276 100

277 25.0 19.8 29.8

138 34.1 26.6 40.0



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

