

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122915\
 Data File : BM003825.D
 Acq On : 28 Dec 2015 13:04
 Operator : UM/SJ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Dec 29 01:21:21 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 10:08:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	53747	5.00	ng	0.00
7) Naphthalene-d8	10.46	136	226483	5.00	ng	-0.02
13) Acenaphthene-d10	14.33	164	131046	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	238183	5.00	ng	0.00
26) Chrysene-d12	21.29	240	176856	5.00	ng	0.00
35) Perylene-d12	23.53	264	147575	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	11615	0.91	ng	0.02
5) Phenol-d6	6.87	99	14340	0.92	ng	0.00
8) Nitrobenzene-d5	8.85	82	10479	0.87	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	3022	0.87	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	36241	0.90	ng	0.00
29) Terphenyl-d14	19.72	244	29909	1.02	ng	0.00

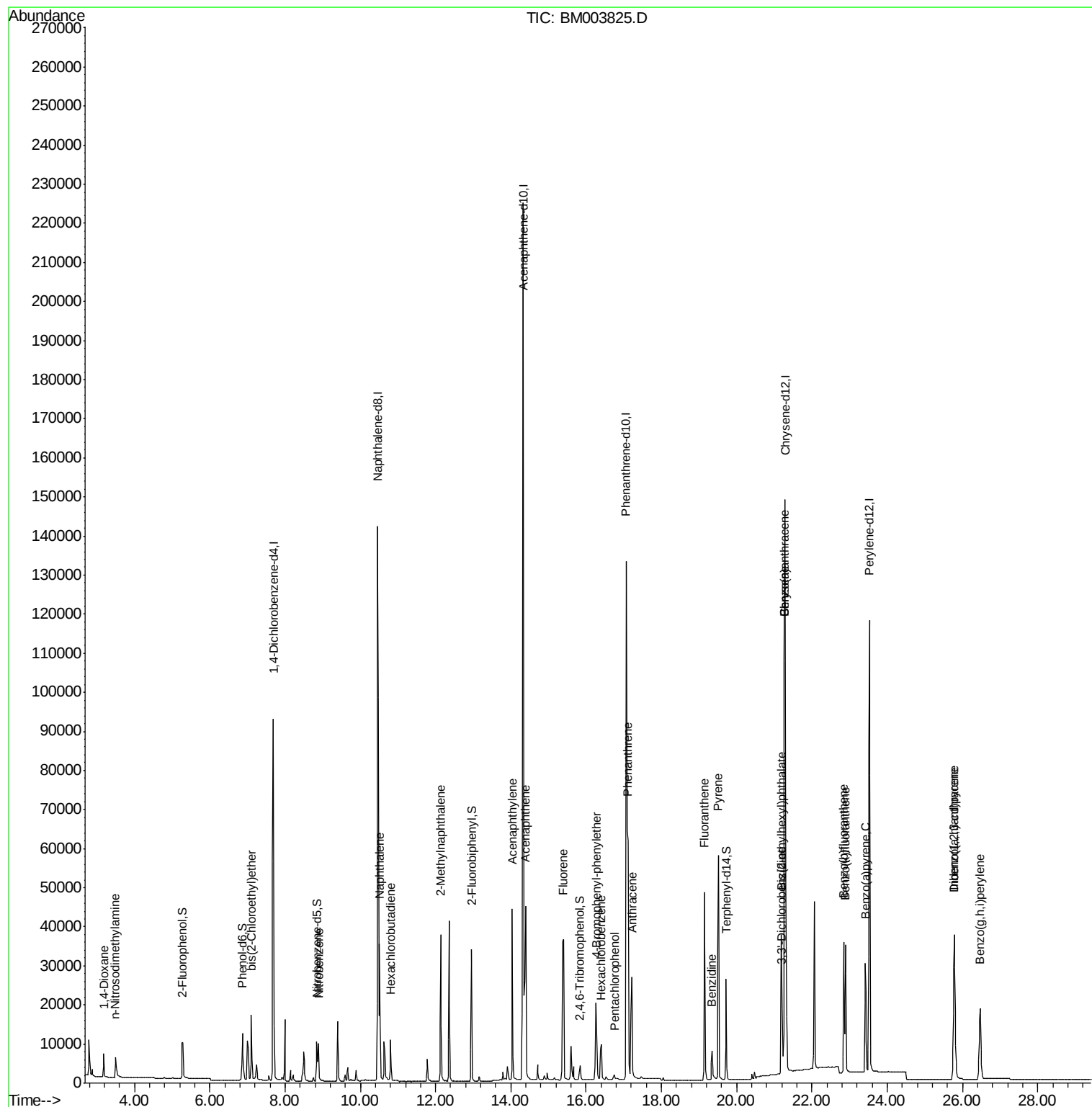
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.18	88	4796	0.93	ng	100
3) n-Nitrosodimethylamine	3.49	42	4906	0.86	ng	99
6) bis(2-Chloroethyl)ether	7.10	93	12175	0.88	ng	100
9) Nitrobenzene	8.89	77	11897	0.87	ng	99
10) Naphthalene	10.51	128	47338	0.92	ng	99
11) Hexachlorobutadiene	10.80	225	7420	0.93	ng	100
12) 2-Methylnaphthalene	12.14	142	31711	0.92	ng	96
16) Acenaphthylene	14.04	152	53766	0.90	ng	100
17) Acenaphthene	14.39	154	33231	0.91	ng	98
18) Fluorene	15.39	166	39125	0.88	ng	99
20) 4-Bromophenyl-phenylether	16.27	248	12368	1.22	ng	95
21) Hexachlorobenzene	16.40	284	11776	1.20	ng	# 97
22) Pentachlorophenol	16.76	266	1455	0.65	ng	97
23) Phenanthrene	17.11	178	72953	1.12	ng	99
24) Anthracene	17.22	178	50894	0.91	ng	99
25) Fluoranthene	19.14	202	62042	0.89	ng	100
27) Benzidine	19.35	184	16267	1.37	ng	99
28) Pyrene	19.52	202	64020	1.06	ng	100
30) Benzo(a)anthracene	21.27	228	94681	1.78	ng	96
31) 3,3'-Dichlorobenzidine	21.21	252	16075	1.09	ng	# 88
32) Chrysene	21.27	228	94924	1.89	ng	# 88
33) Bis(2-ethylhexyl)phthalate	21.19	149	38306	1.14	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.78	276	43699	1.17	ng	100
36) Benzo(b)fluoranthene	22.85	252	41493	0.86	ng	97
37) Benzo(k)fluoranthene	22.89	252	40815	0.92	ng	98
38) Benzo(a)pyrene	23.42	252	38927	0.94	ng	98
39) Dibenzo(a,h)anthracene	25.79	278	35171	1.09	ng	96
40) Benzo(g,h,i)perylene	26.47	276	37778	1.11	ng	96

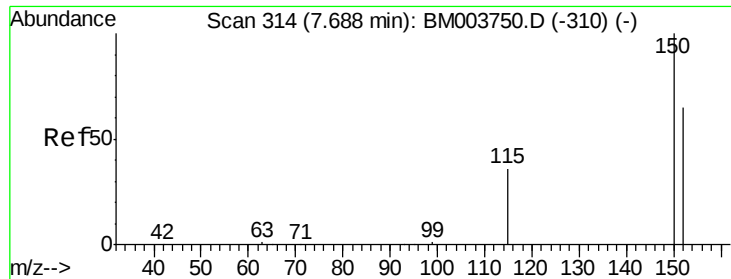
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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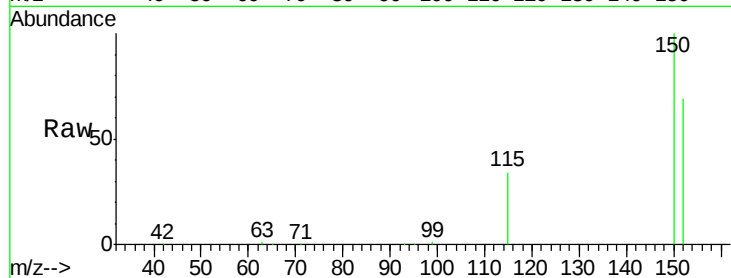




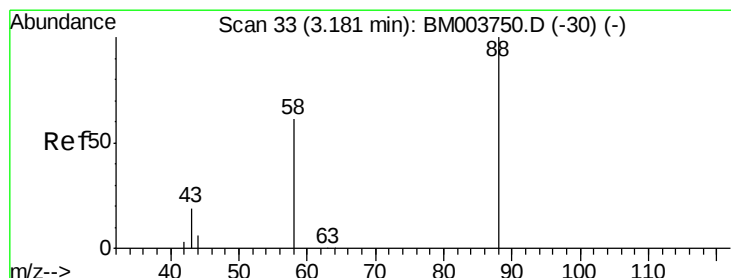
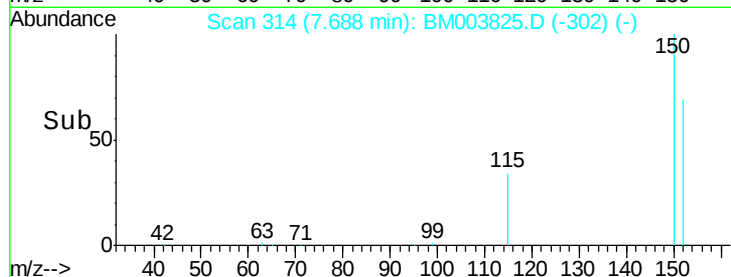
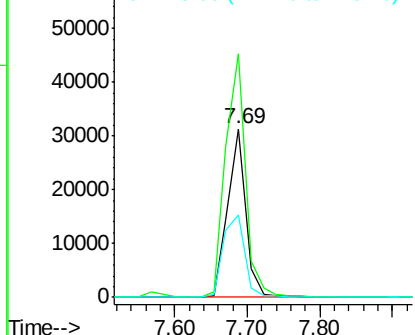
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.69 min Scan# 314
 Delta R.T. -0.00 min
 Lab File: BM003825.D
 Acq: 28 Dec 2015 13:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion:152 Resp: 53747
 Ion Ratio Lower Upper
 152 100
 150 144.6 122.9 184.3
 115 49.1 44.4 66.6

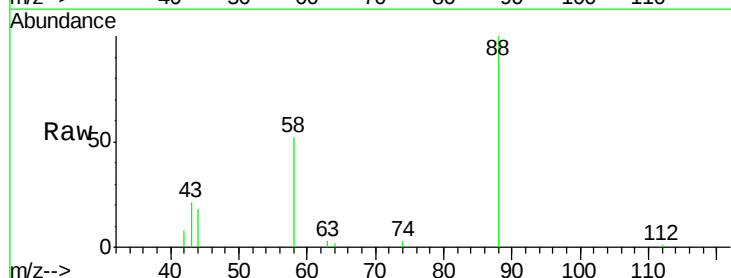


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

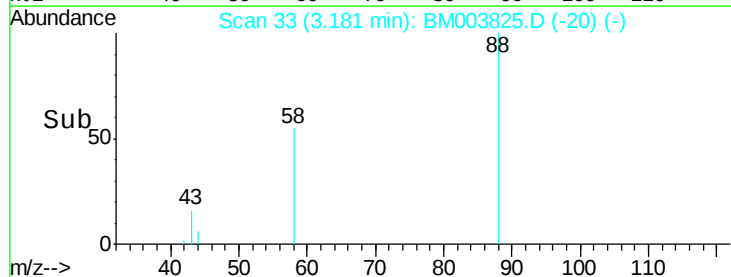
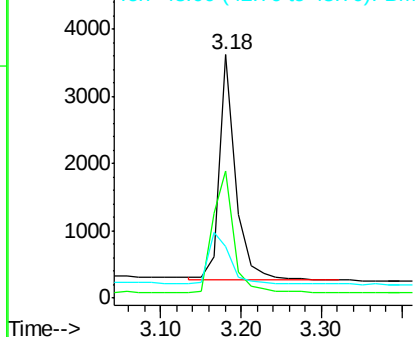


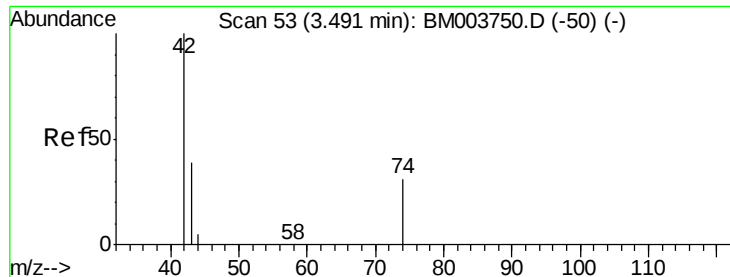
#2
 1,4-Dioxane
 Concen: 0.93 ng
 RT: 3.18 min Scan# 33
 Delta R.T. 0.00 min
 Lab File: BM003825.D
 Acq: 28 Dec 2015 13:04

Tgt Ion: 88 Resp: 4796
 Ion Ratio Lower Upper
 88 100
 58 67.3 53.8 80.6
 43 29.6 23.8 35.6



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: 0.86 ng

RT: 3.49 min Scan# 53

Delta R.T. -0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

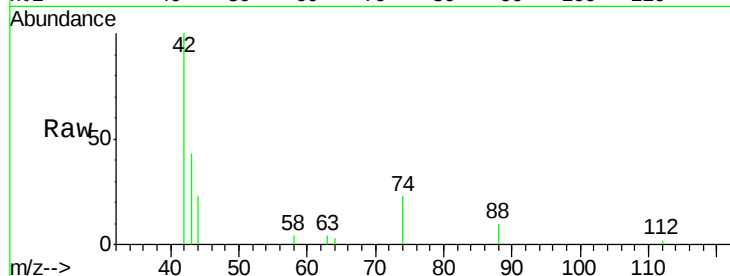
Tgt Ion: 42 Resp: 4906

Ion Ratio Lower Upper

42 100

74 119.5 95.0 142.4

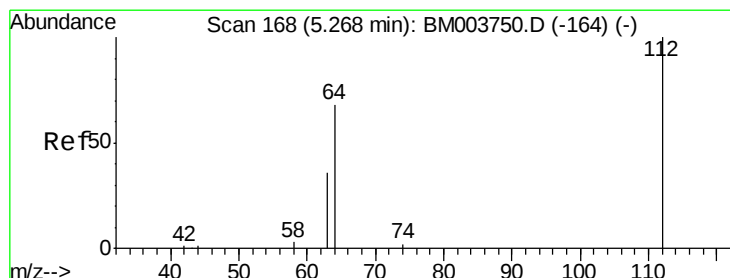
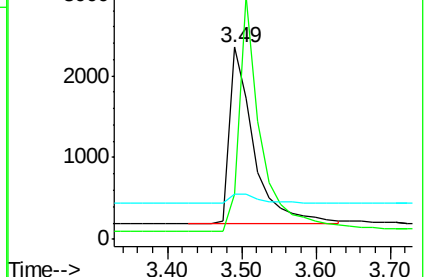
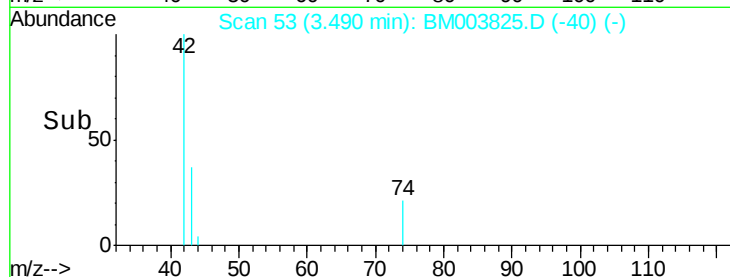
44 6.4 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BM003825.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM003825.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM003825.D (-50) (-)



#4

2-Fluorophenol

Concen: 0.91 ng

RT: 5.28 min Scan# 169

Delta R.T. 0.02 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

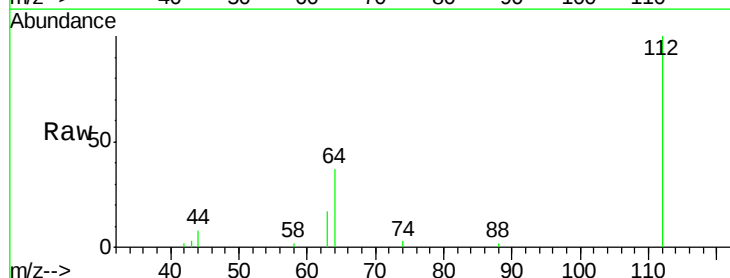
Tgt Ion: 112 Resp: 11615

Ion Ratio Lower Upper

112 100

64 52.1 41.8 62.8

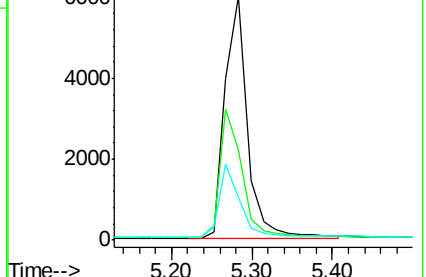
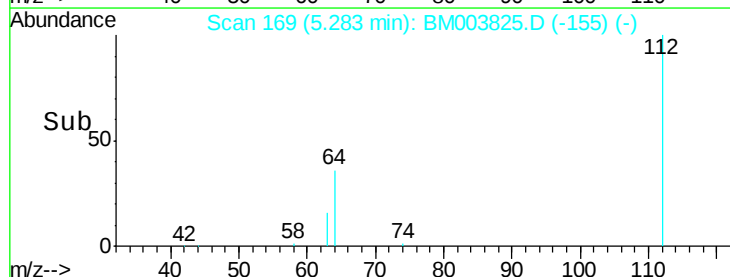
63 27.5 22.1 33.1

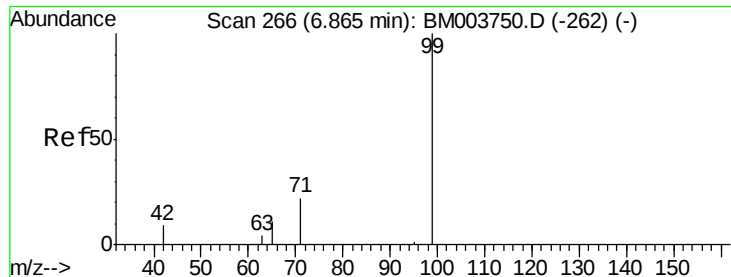


Abundance Ion 112.00 (111.70 to 112.70): BM003825.D (-155) (-)

Ion 64.00 (63.70 to 64.70): BM003825.D (-155) (-)

Ion 63.00 (62.70 to 63.70): BM003825.D (-155) (-)





#5

Phenol-d6

Concen: 0.92 ng

RT: 6.87 min Scan# 266

Delta R.T. -0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

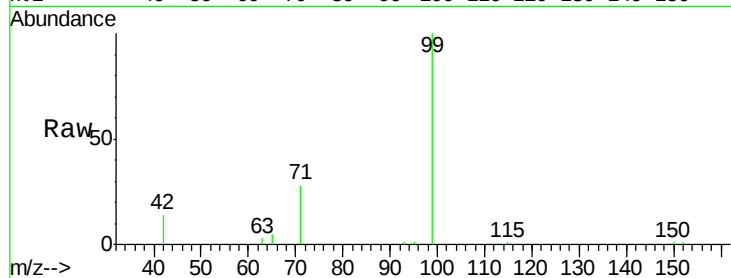
Tgt Ion: 99 Resp: 14340

Ion Ratio Lower Upper

99 100

42 18.9 16.2 24.2

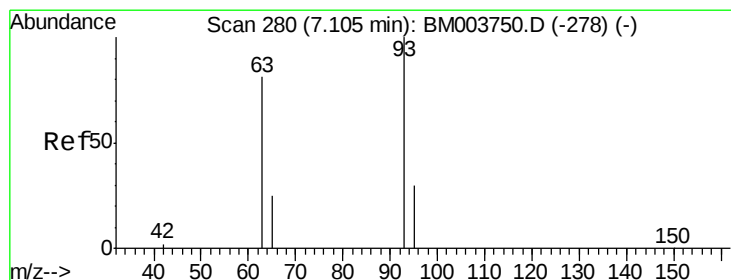
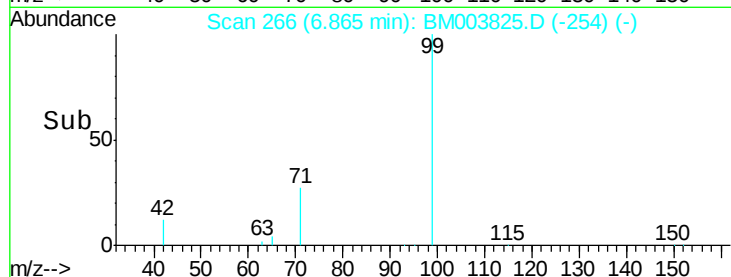
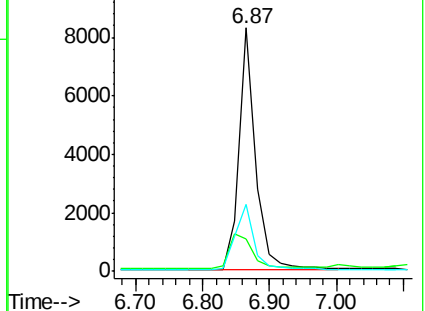
71 30.1 24.4 36.6



Abundance Ion 99.00 (98.70 to 99.70): BM003825.D (-262) (-)

Ion 42.00 (41.70 to 42.70): BM003825.D (-262) (-)

Ion 71.00 (70.70 to 71.70): BM003825.D (-262) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.88 ng

RT: 7.10 min Scan# 280

Delta R.T. -0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

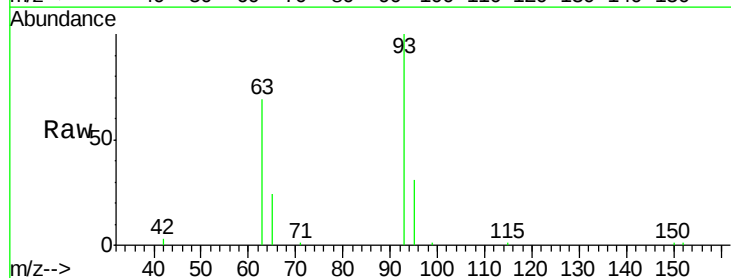
Tgt Ion: 93 Resp: 12175

Ion Ratio Lower Upper

93 100

63 72.5 58.3 87.5

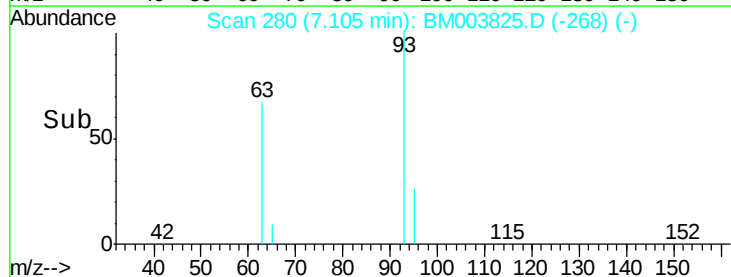
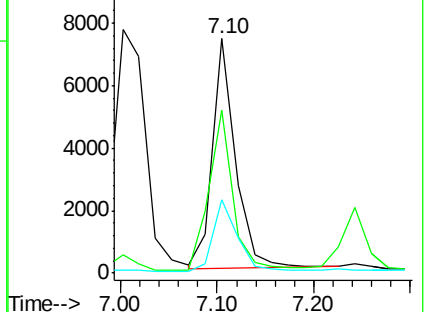
95 32.4 25.8 38.8

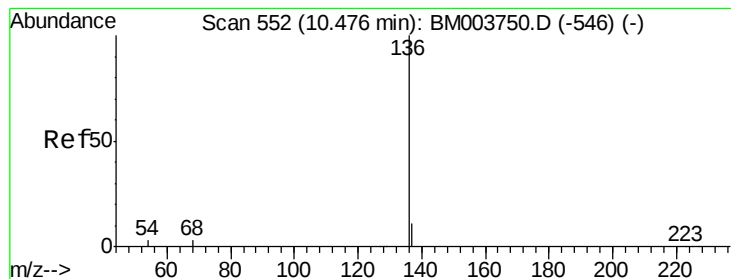


Abundance Ion 93.00 (92.70 to 93.70): BM003825.D (-278) (-)

Ion 63.00 (62.70 to 63.70): BM003825.D (-278) (-)

Ion 95.00 (94.70 to 95.70): BM003825.D (-278) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. -0.02 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tgt Ion: 136 Resp: 226483

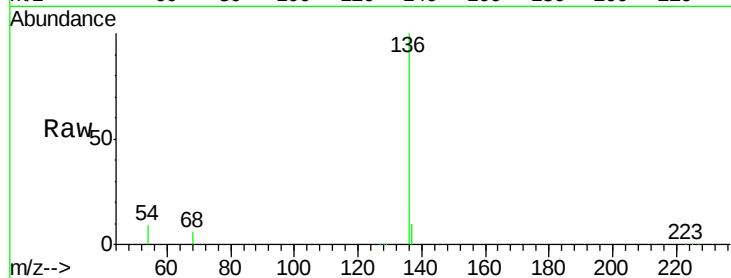
Ion Ratio Lower Upper

136 100

137 10.1 9.2 13.8

54 8.7 2.8 4.2#

68 6.4 2.5 3.7#

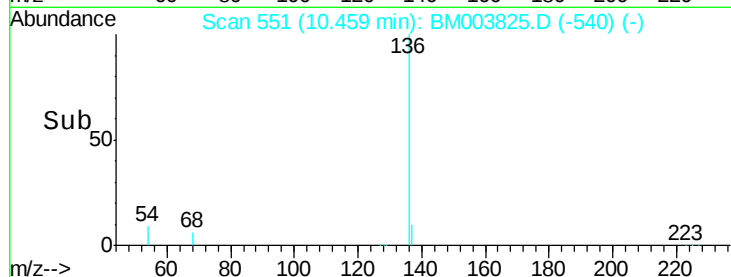


Abundance Ion 136.00 (135.70 to 136.70): E

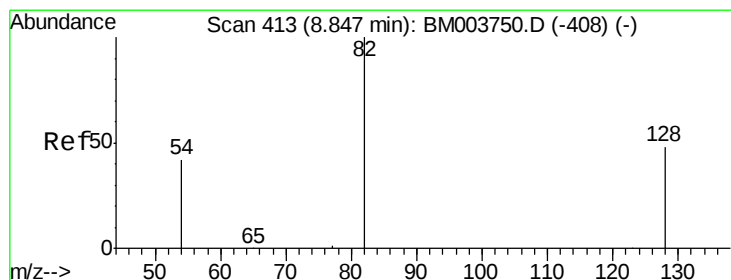
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#8

Nitrobenzene-d5

Concen: 0.87 ng

RT: 8.85 min Scan# 413

Delta R.T. -0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

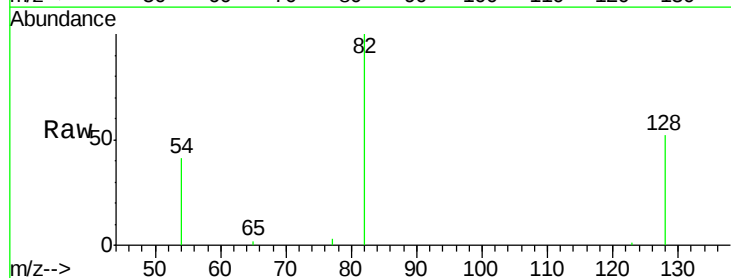
Tgt Ion: 82 Resp: 10479

Ion Ratio Lower Upper

82 100

128 51.9 39.1 58.7

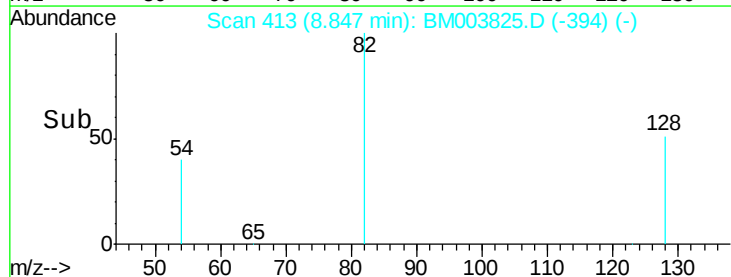
54 40.6 34.8 52.2



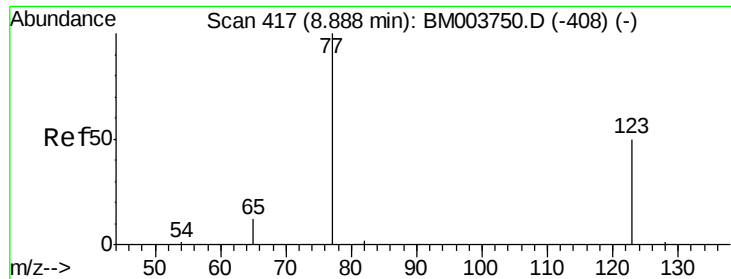
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM



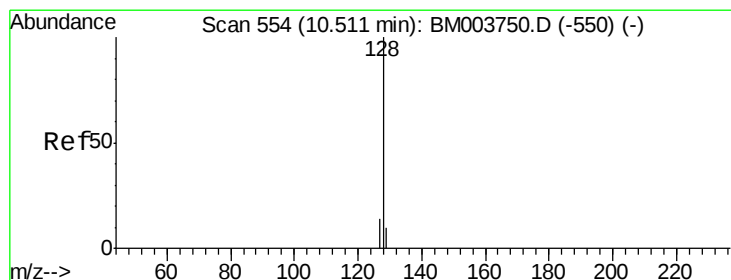
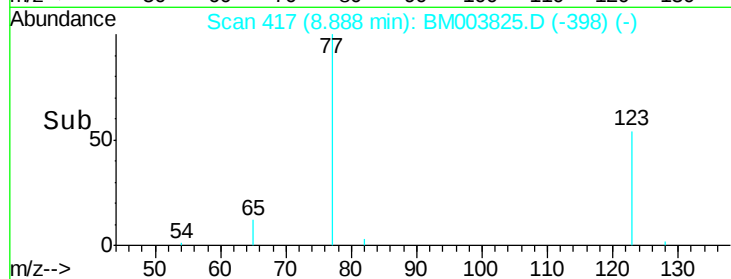
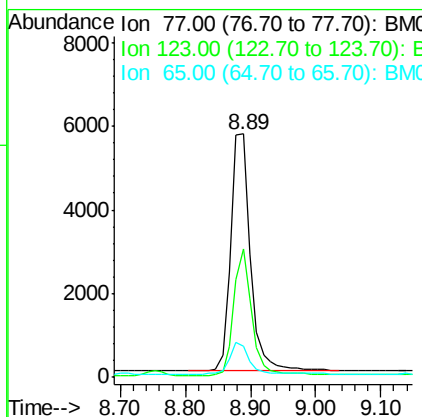
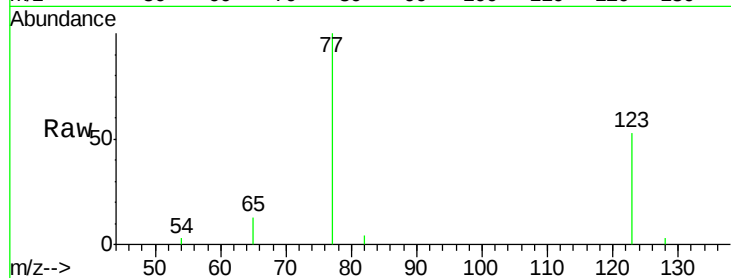
Time-->



#9
 Nitrobenzene
 Concen: 0.87 ng
 RT: 8.89 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BM003825.D
 Acq: 28 Dec 2015 13:04

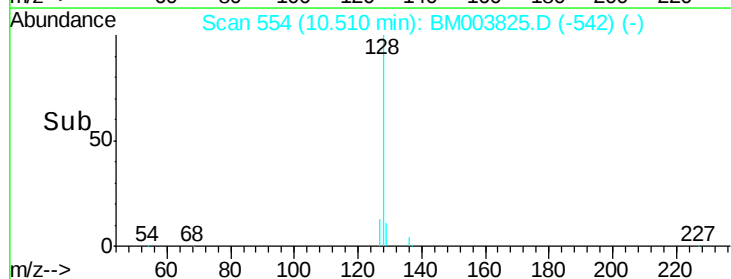
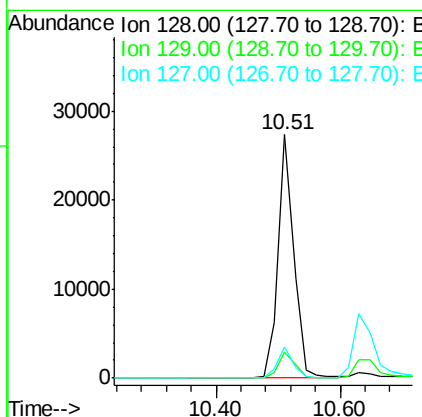
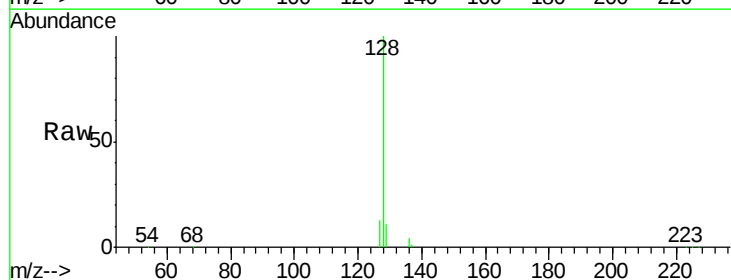
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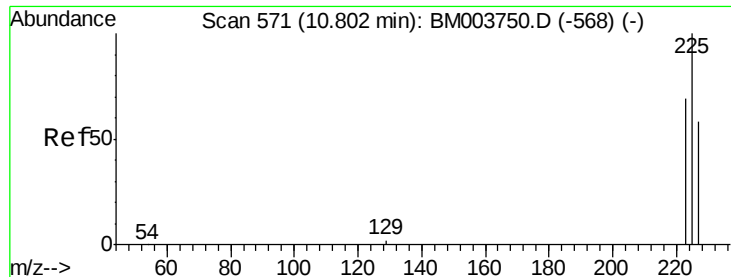
Tgt Ion: 77 Resp: 11897
 Ion Ratio Lower Upper
 77 100
 123 48.8 38.6 57.8
 65 12.6 9.9 14.9



#10
 Naphthalene
 Concen: 0.92 ng
 RT: 10.51 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BM003825.D
 Acq: 28 Dec 2015 13:04

Tgt Ion: 128 Resp: 47338
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.5 12.7
 127 13.0 11.0 16.4

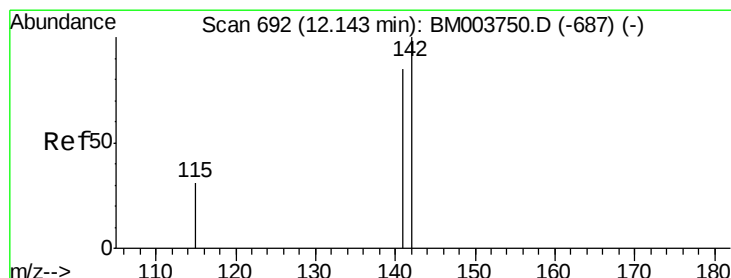
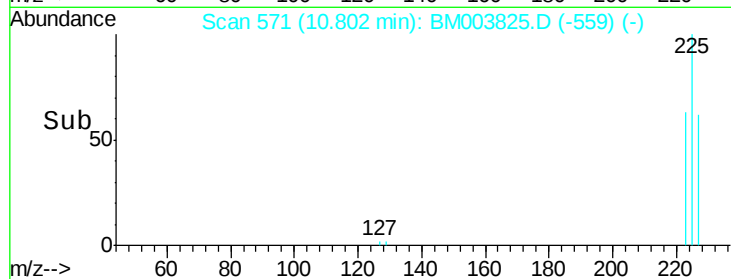
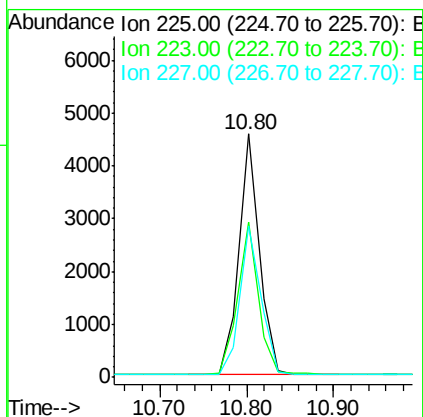
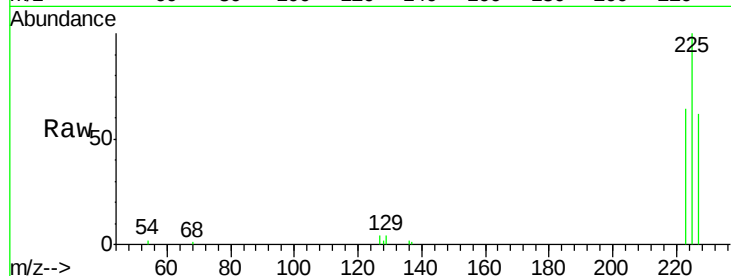




#11
Hexachlorobutadiene
Concen: 0.93 ng
RT: 10.80 min Scan# 571
Delta R.T. -0.00 min
Lab File: BM003825.D
Acq: 28 Dec 2015 13:04

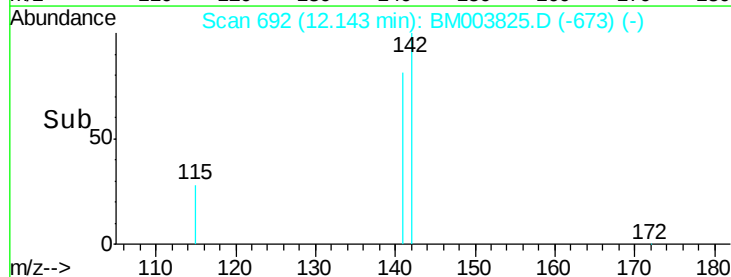
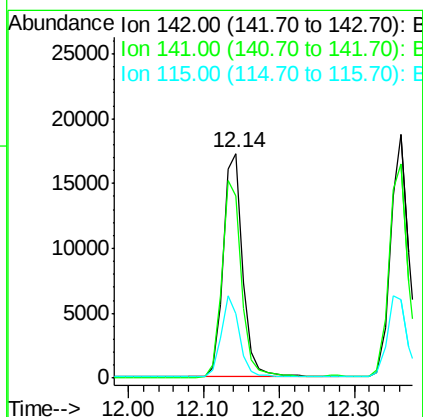
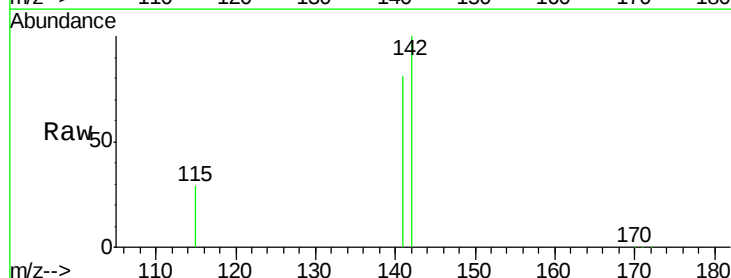
Instrument :
BNA_M
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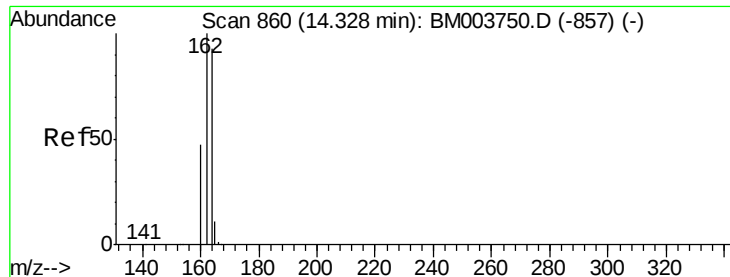
Tgt Ion: 225 Resp: 7420
Ion Ratio Lower Upper
225 100
223 63.1 50.9 76.3
227 63.7 51.2 76.8



#12
2-Methylnaphthalene
Concen: 0.92 ng
RT: 12.14 min Scan# 692
Delta R.T. -0.00 min
Lab File: BM003825.D
Acq: 28 Dec 2015 13:04

Tgt Ion: 142 Resp: 31711
Ion Ratio Lower Upper
142 100
141 81.2 67.8 101.8
115 28.6 25.3 37.9





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.33 min Scan# 860

Delta R.T. -0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

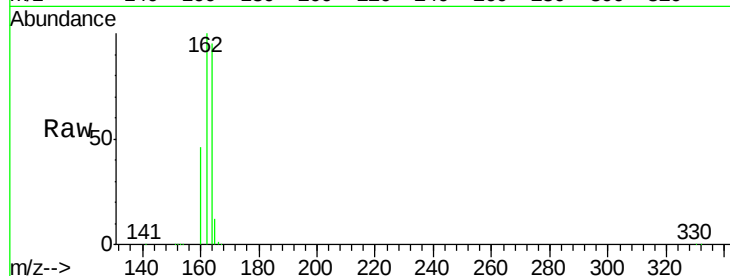
Tgt Ion:164 Resp: 131046

Ion Ratio Lower Upper

164 100

162 104.8 86.0 129.0

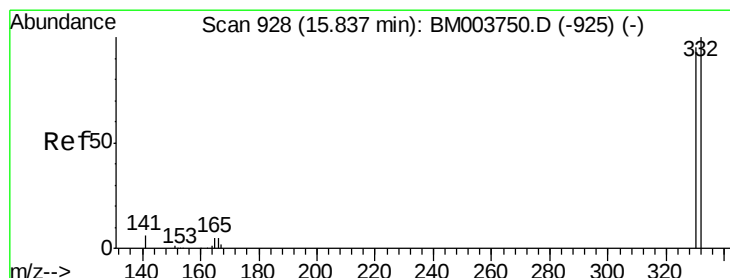
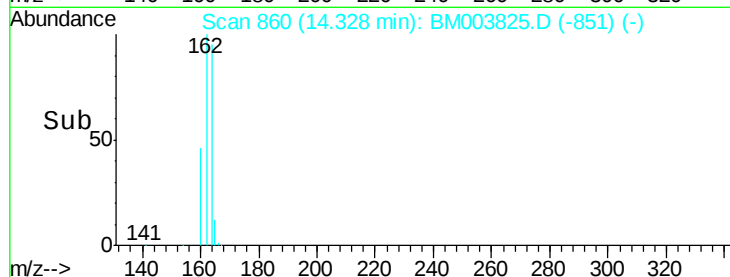
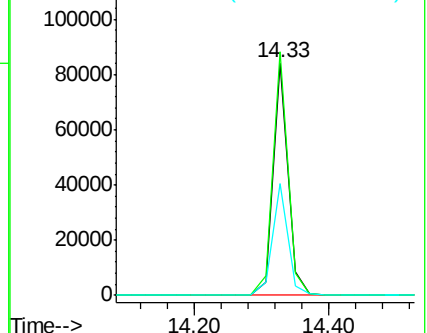
160 48.1 40.3 60.5



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: 0.87 ng

RT: 15.84 min Scan# 928

Delta R.T. 0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

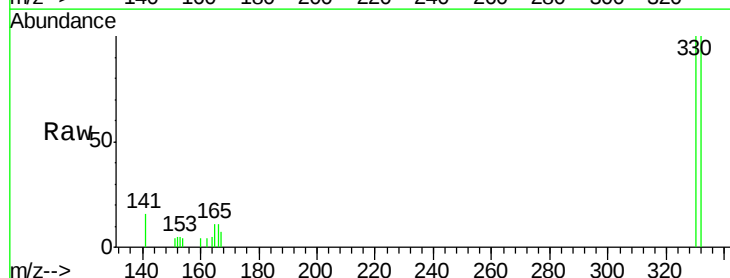
Tgt Ion:330 Resp: 3022

Ion Ratio Lower Upper

330 100

332 96.7 79.0 118.4

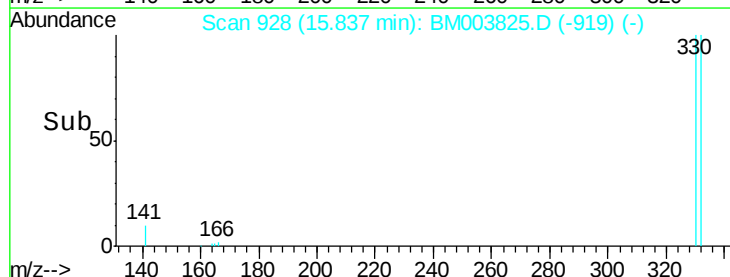
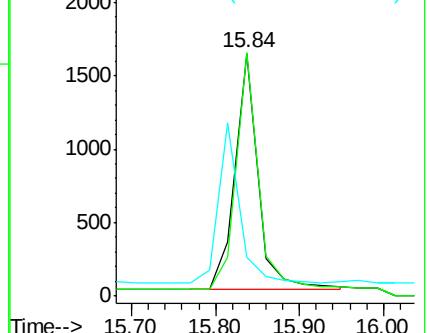
141 0.0 0.0 0.0

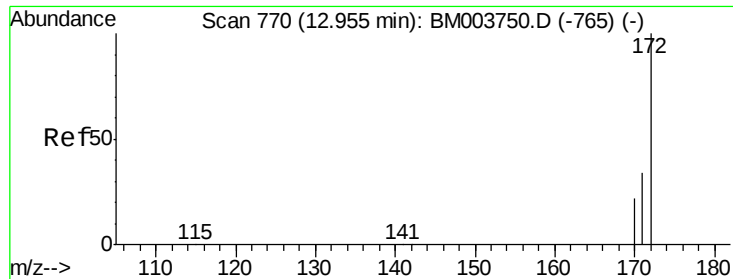


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

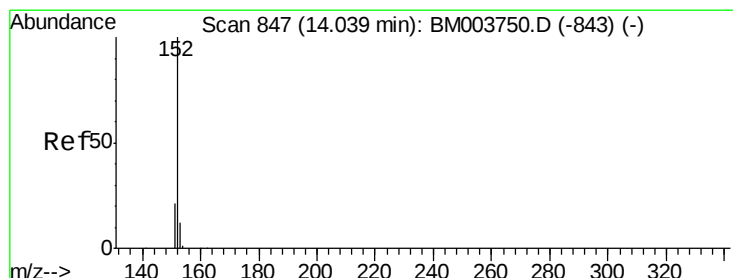
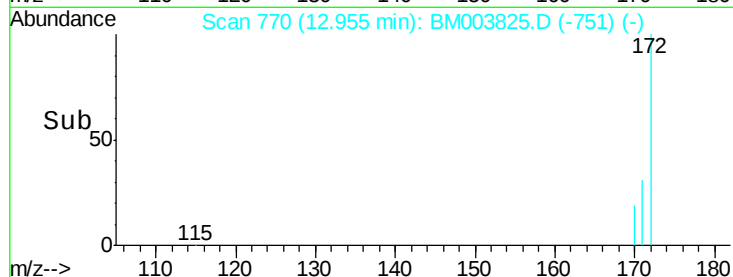
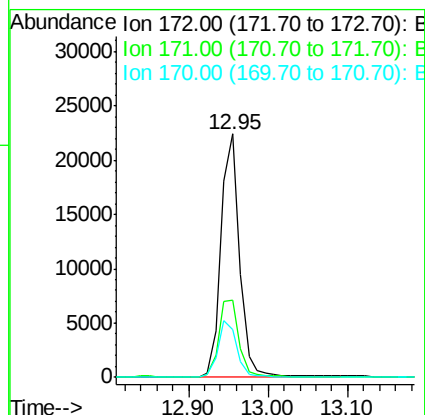
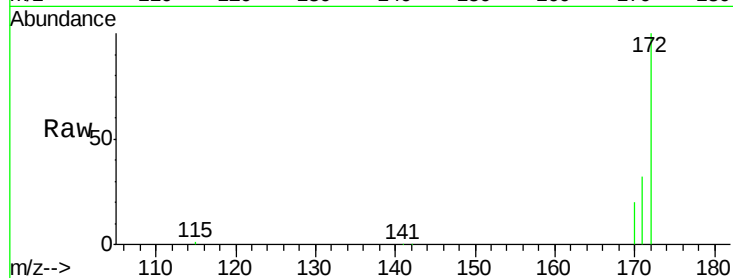




#15
2-Fluorobiphenyl
Concen: 0.90 ng
RT: 12.95 min Scan# 770
Delta R.T. -0.00 min
Lab File: BM003825.D
Acq: 28 Dec 2015 13:04

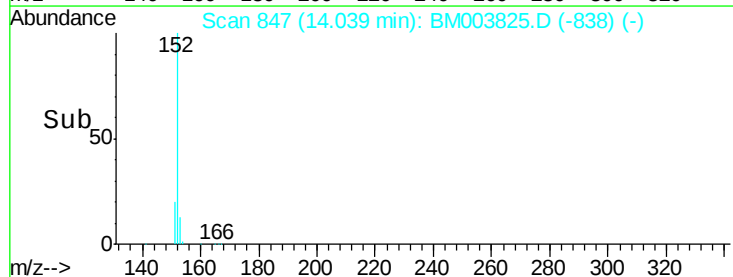
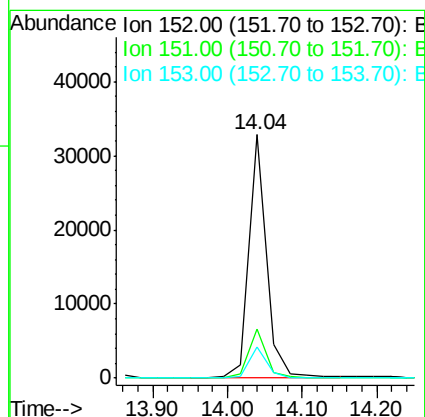
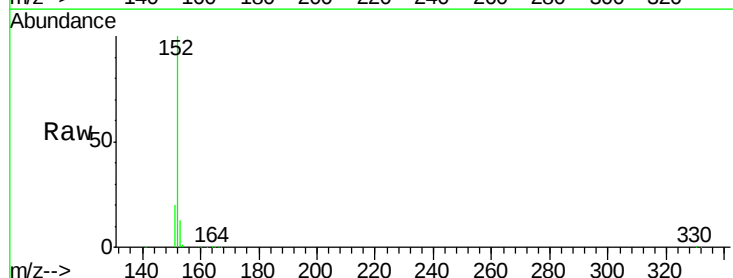
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

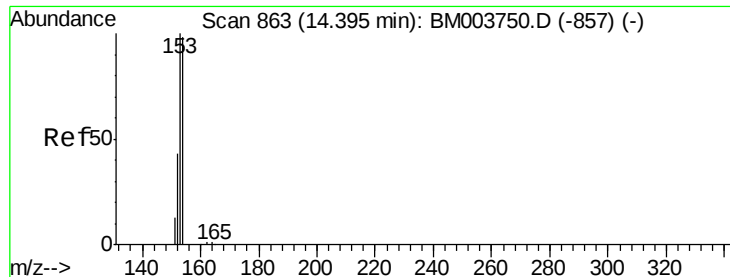
Tgt Ion:172 Resp: 36241
Ion Ratio Lower Upper
172 100
171 31.8 27.0 40.6
170 19.5 17.9 26.9



#16
Acenaphthylene
Concen: 0.90 ng
RT: 14.04 min Scan# 847
Delta R.T. -0.00 min
Lab File: BM003825.D
Acq: 28 Dec 2015 13:04

Tgt Ion:152 Resp: 53766
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 12.9 10.2 15.4





#17

Acenaphthene

Concen: 0.91 ng

RT: 14.39 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

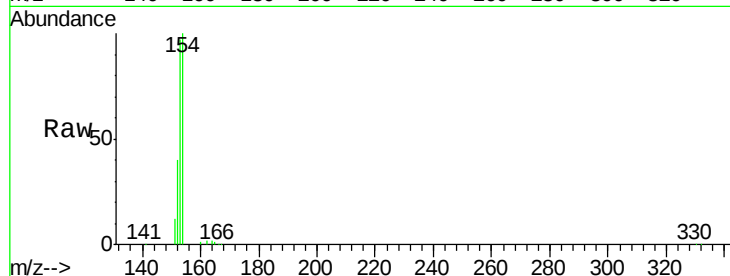
Tgt Ion:154 Resp: 33231

Ion Ratio Lower Upper

154 100

153 108.6 85.4 128.2

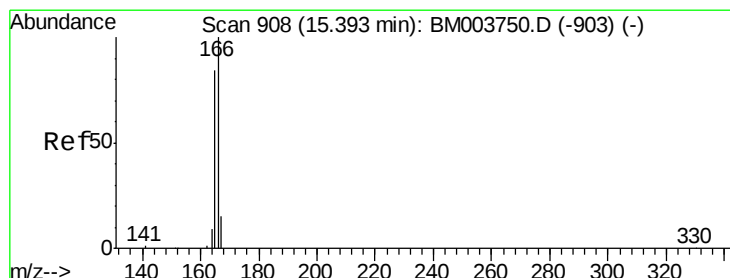
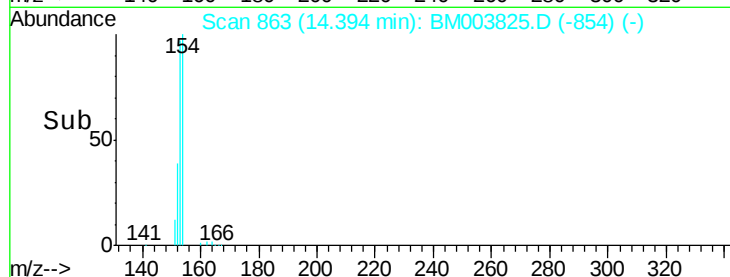
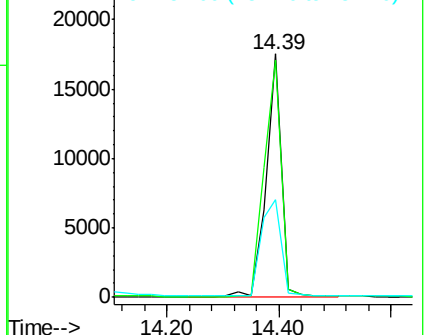
152 51.8 40.6 60.8



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



#18

Fluorene

Concen: 0.88 ng

RT: 15.39 min Scan# 908

Delta R.T. 0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

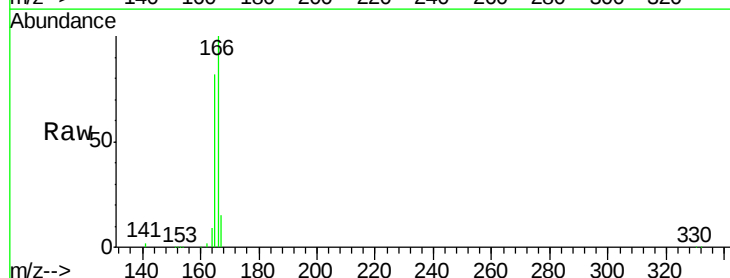
Tgt Ion:166 Resp: 39125

Ion Ratio Lower Upper

166 100

165 97.6 77.2 115.8

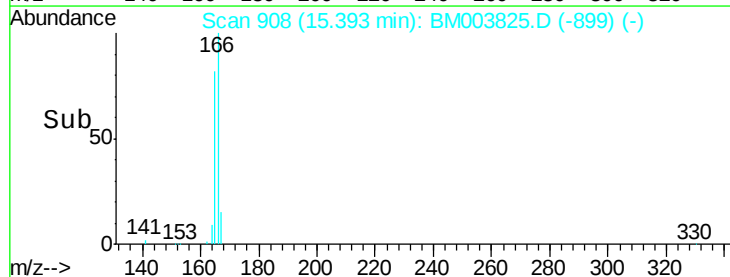
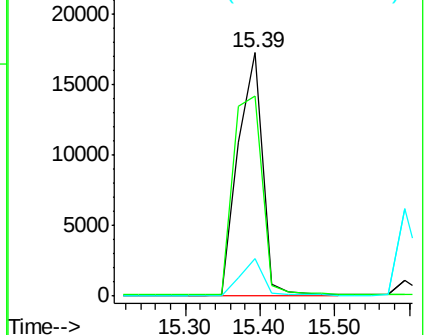
167 13.5 11.0 16.6

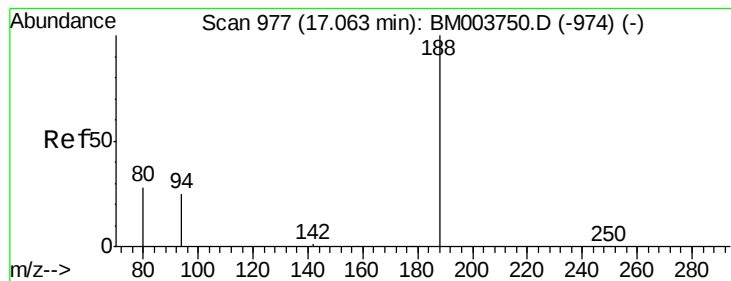


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 977

Delta R.T. -0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

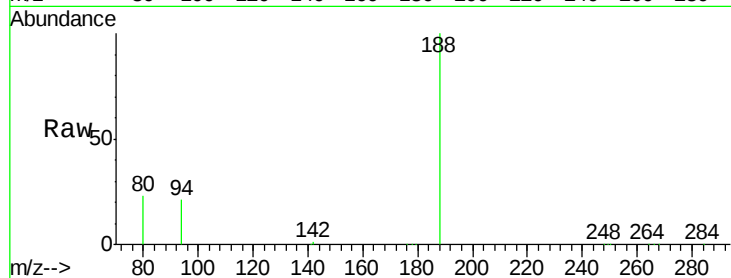
Tgt Ion:188 Resp: 238183

Ion Ratio Lower Upper

188 100

94 21.1 20.3 30.5

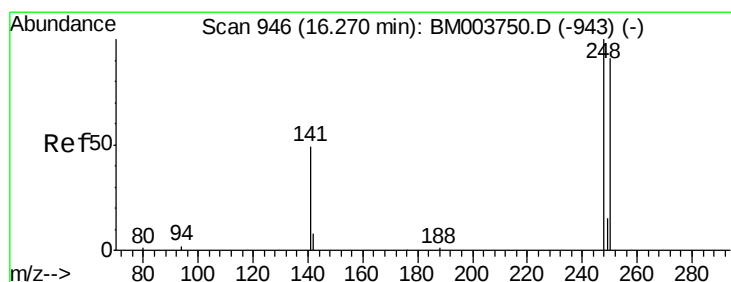
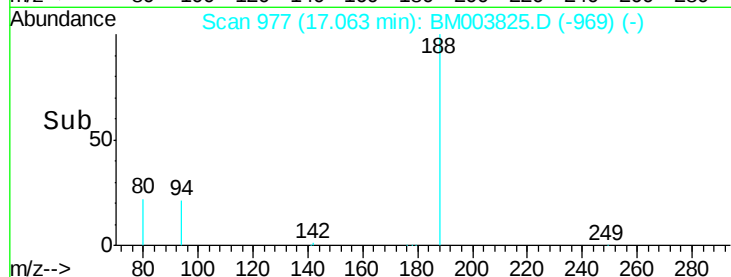
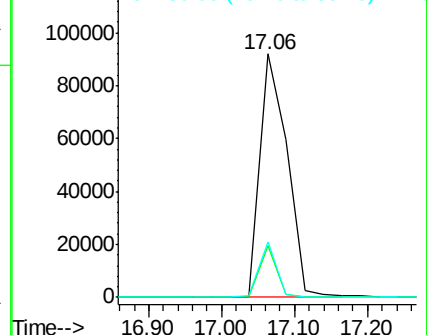
80 22.5 22.2 33.4



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



#20

4-Bromophenyl-phenylether

Concen: 1.22 ng

RT: 16.27 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

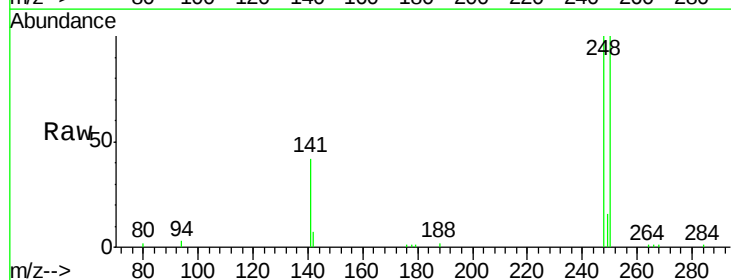
Tgt Ion:248 Resp: 12368

Ion Ratio Lower Upper

248 100

250 100.5 75.0 112.4

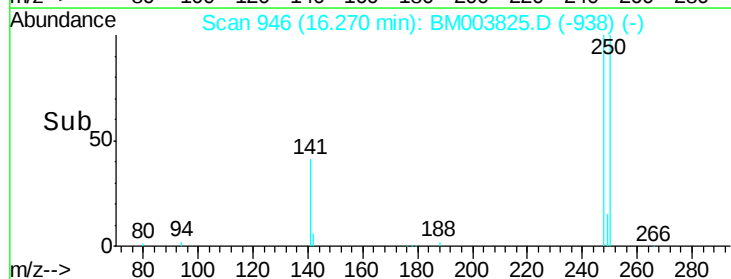
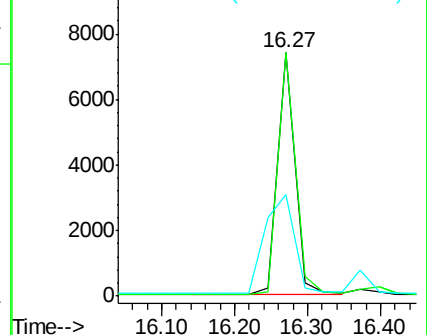
141 68.8 53.0 79.4

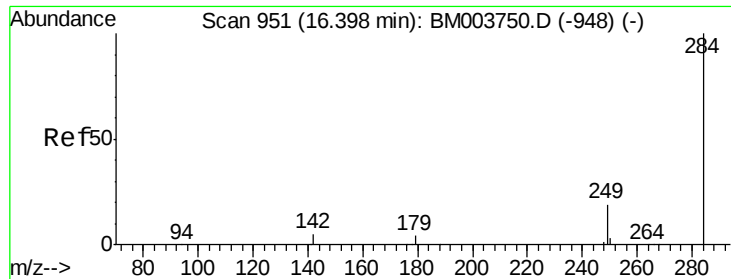


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

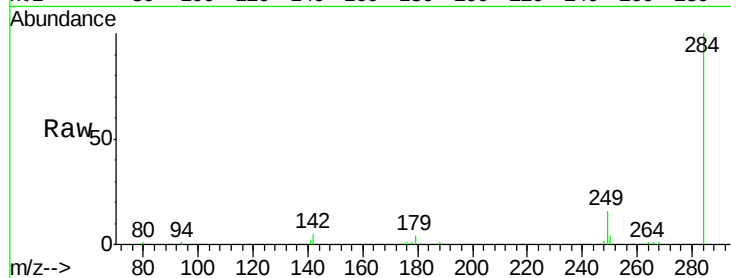




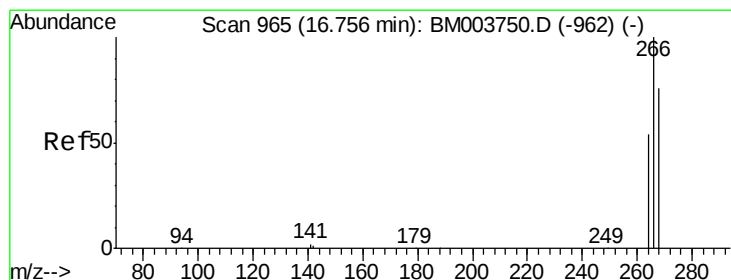
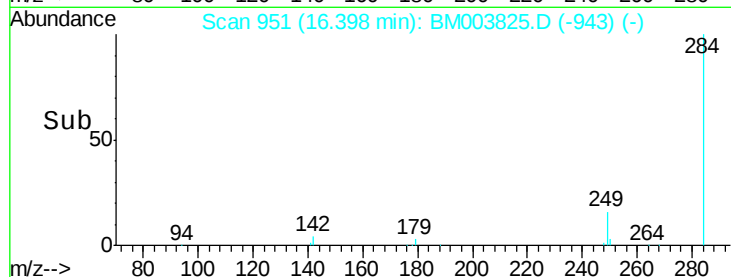
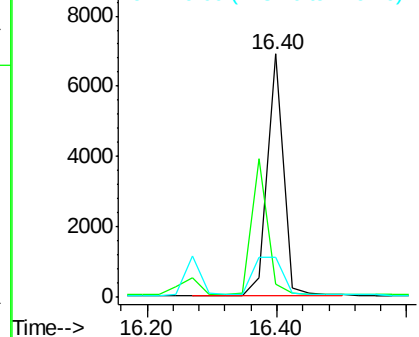
#21
Hexachlorobenzene
Concen: 1.20 ng
RT: 16.40 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM003825.D
Acq: 28 Dec 2015 13:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:284 Resp: 11776
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 28.4 21.5 32.3

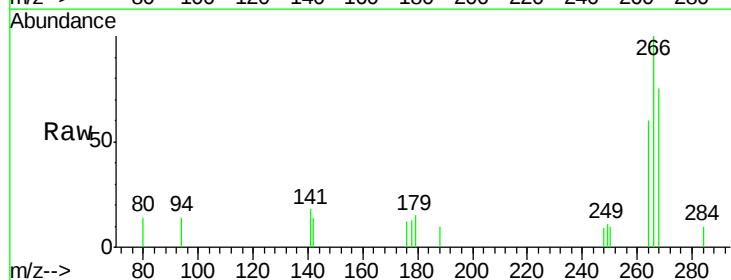


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

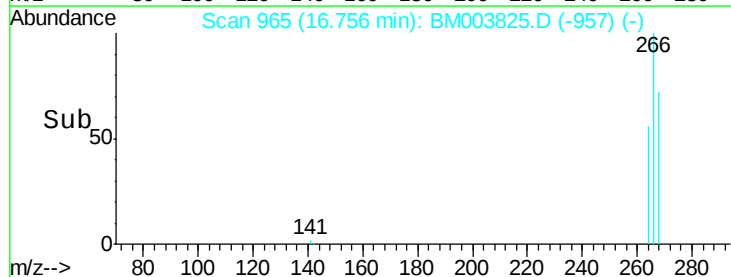
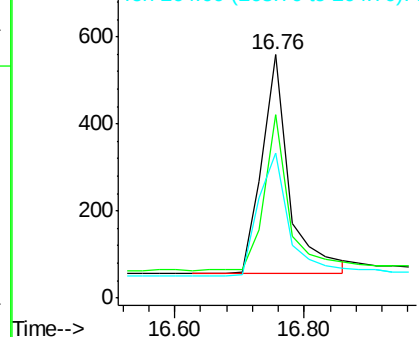


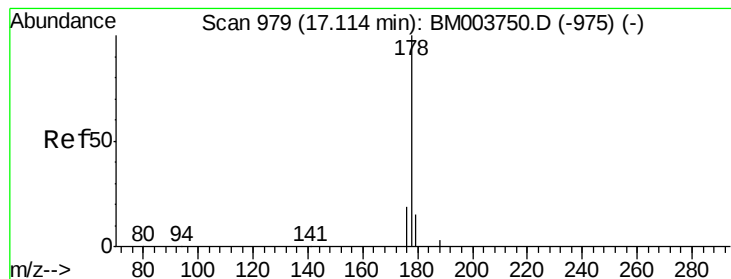
#22
Pentachlorophenol
Concen: 0.65 ng
RT: 16.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BM003825.D
Acq: 28 Dec 2015 13:04

Tgt Ion:266 Resp: 1455
Ion Ratio Lower Upper
266 100
268 75.5 62.7 94.1
264 59.6 45.7 68.5



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: 1.12 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

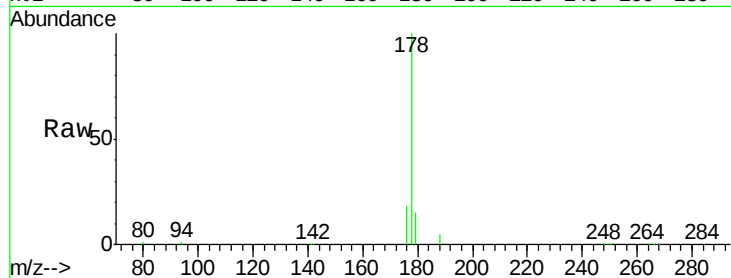
Tgt Ion:178 Resp: 72953

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.0

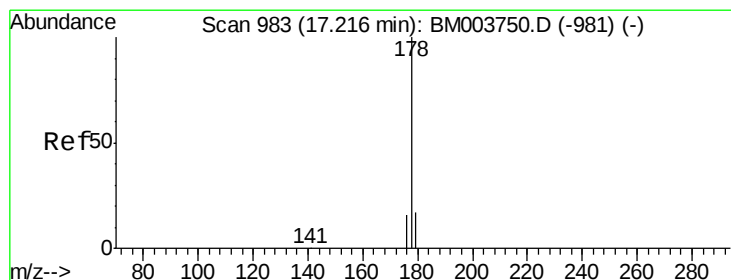
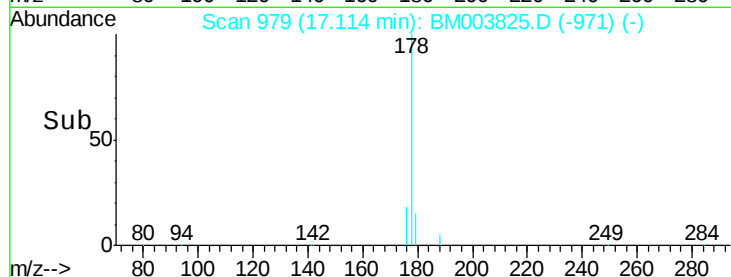
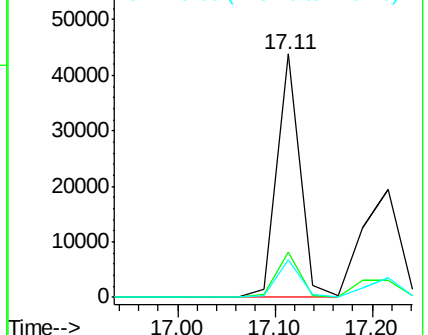
179 15.4 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.91 ng

RT: 17.22 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

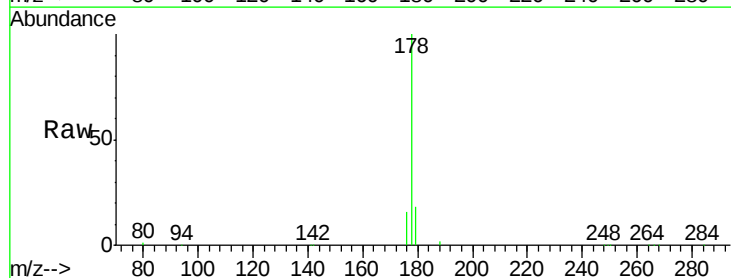
Tgt Ion:178 Resp: 50894

Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

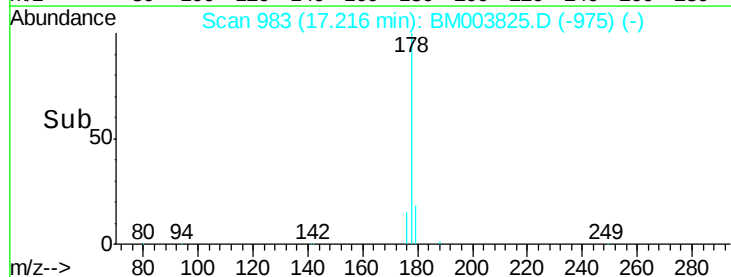
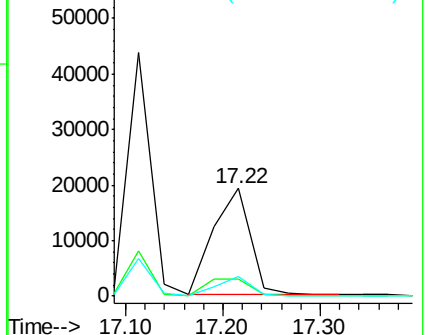
179 15.3 12.6 19.0

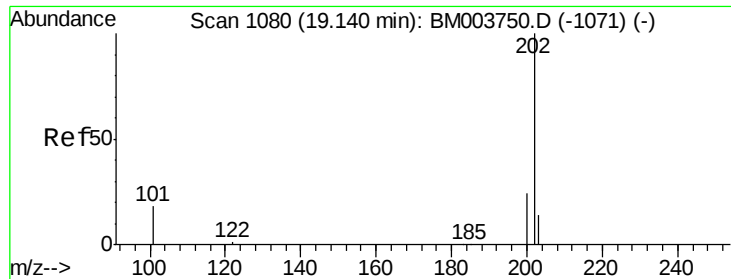


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.89 ng

RT: 19.14 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

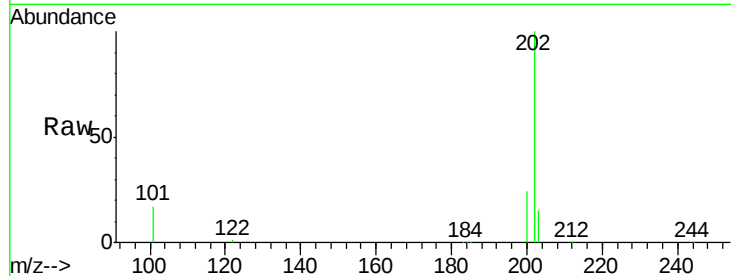
Tgt Ion:202 Resp: 62042

Ion Ratio Lower Upper

202 100

101 12.1 9.7 14.5

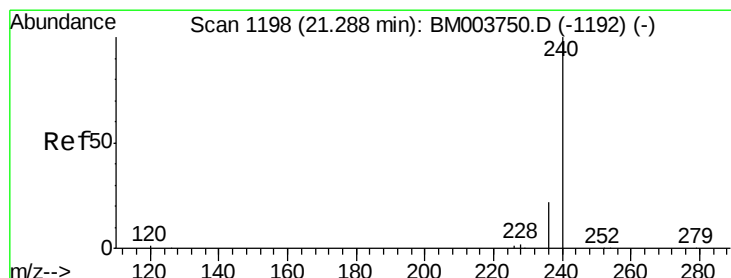
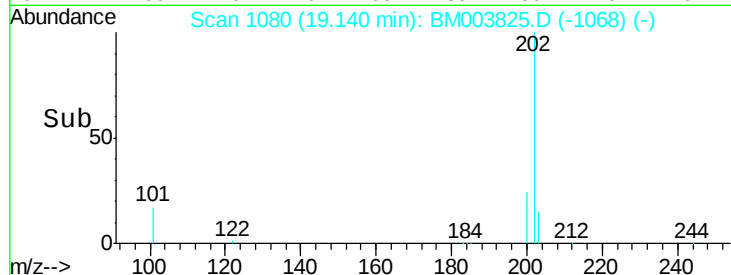
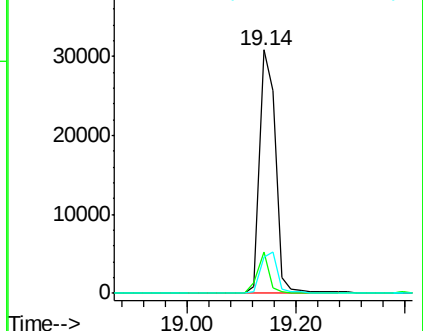
203 17.3 13.8 20.8



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: 21.29 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

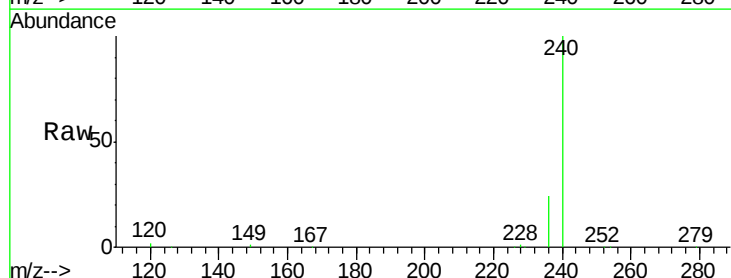
Tgt Ion:240 Resp: 176856

Ion Ratio Lower Upper

240 100

120 2.1 0.9 1.3#

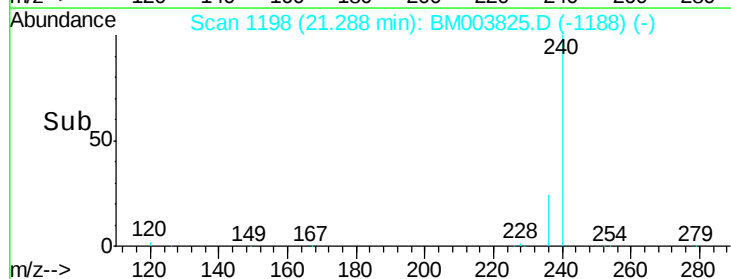
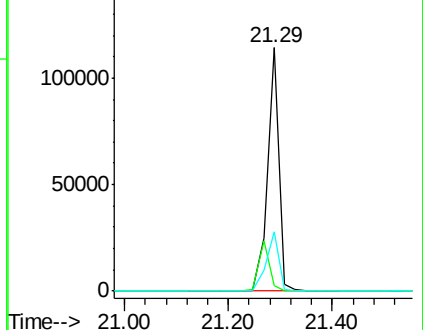
236 24.4 17.3 25.9

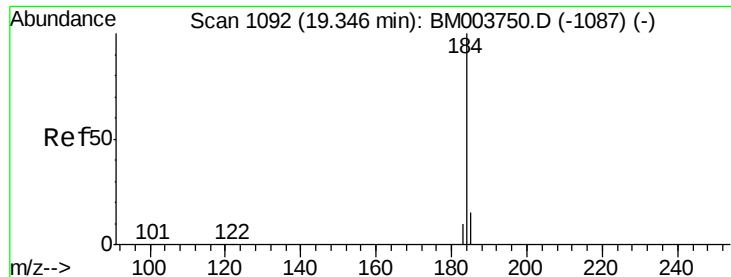


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.37 ng

RT: 19.35 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

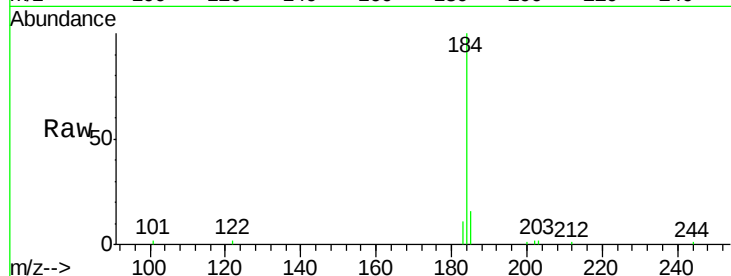
Tgt Ion:184 Resp: 16267

Ion Ratio Lower Upper

184 100

185 16.1 13.2 19.8

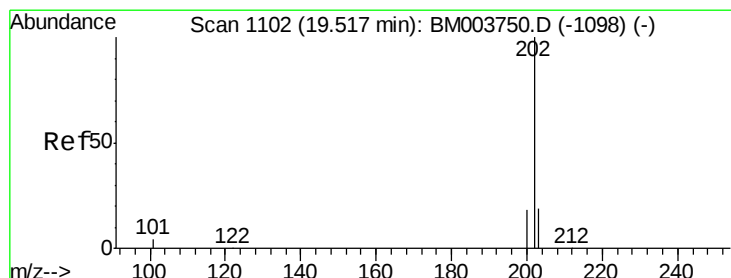
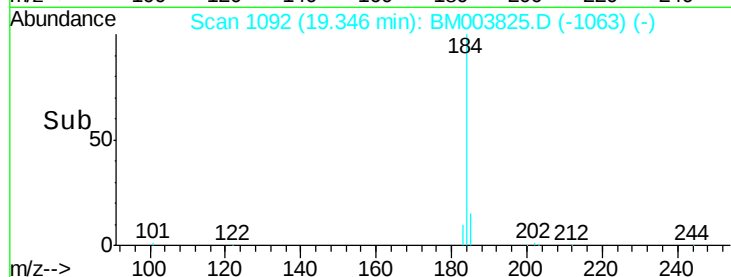
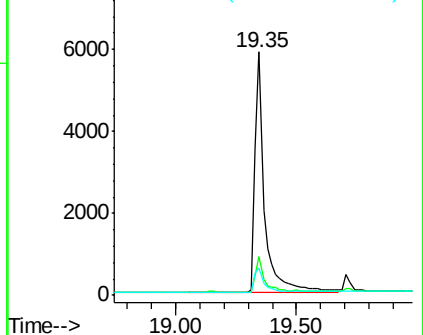
183 11.2 9.0 13.6



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: 1.06 ng

RT: 19.52 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

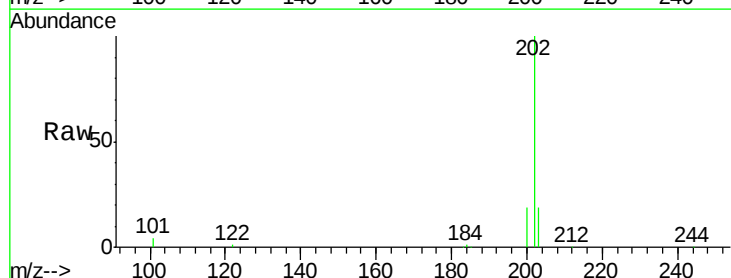
Tgt Ion:202 Resp: 64020

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

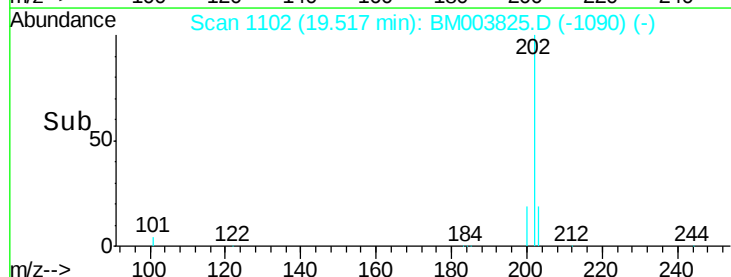
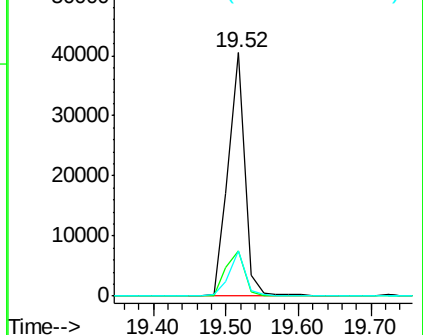
203 17.5 14.0 21.0

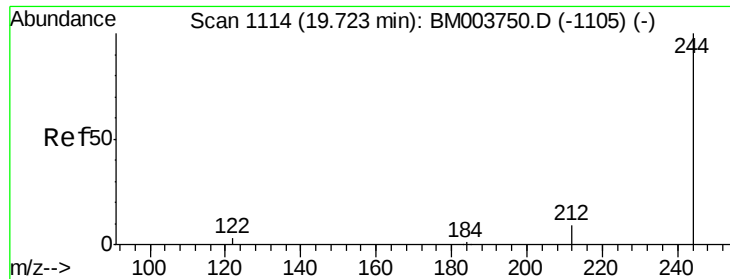


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.02 ng

RT: 19.72 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

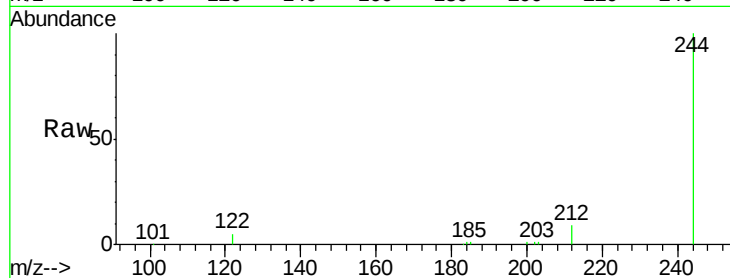
Tgt Ion:244 Resp: 29909

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.6

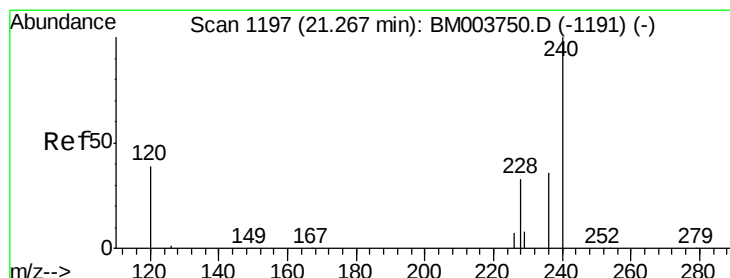
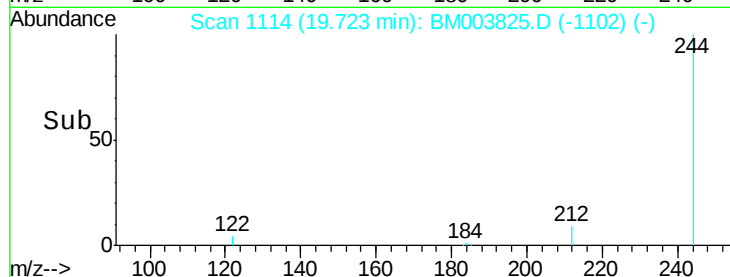
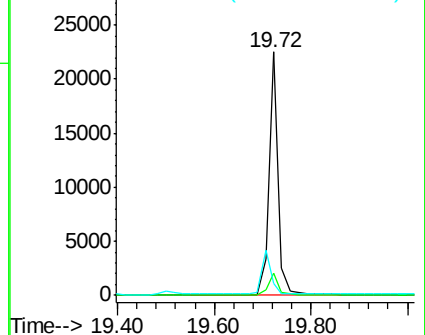
122 4.7 3.0 4.6#



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: 1.78 ng

RT: 21.27 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

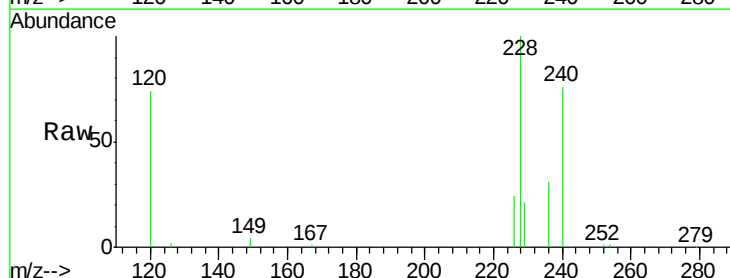
Tgt Ion:228 Resp: 94681

Ion Ratio Lower Upper

228 100

226 23.7 17.2 25.8

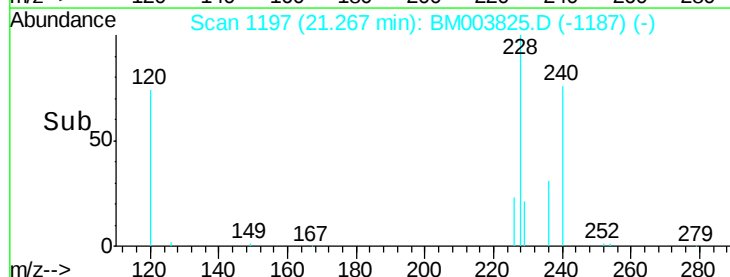
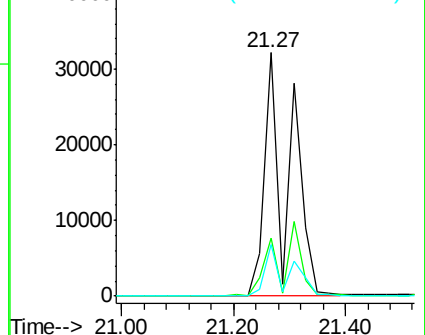
229 21.5 18.7 28.1

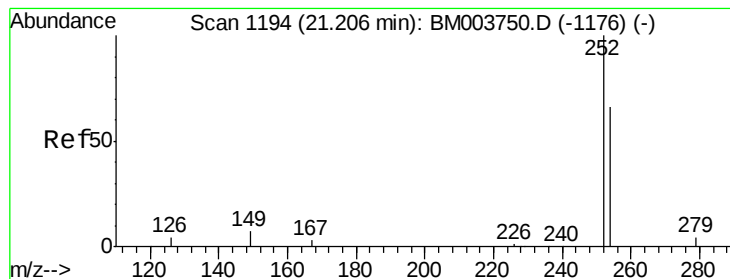


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 1.09 ng

RT: 21.21 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

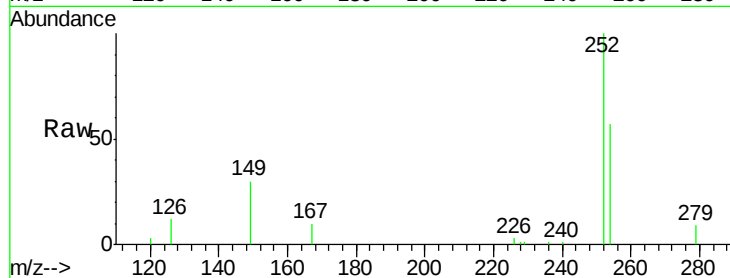
Tgt Ion:252 Resp: 16075

Ion Ratio Lower Upper

252 100

254 56.7 52.6 79.0

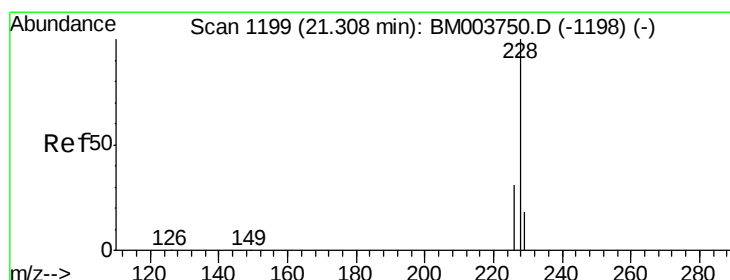
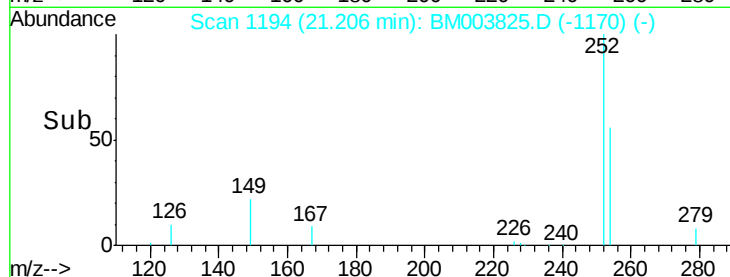
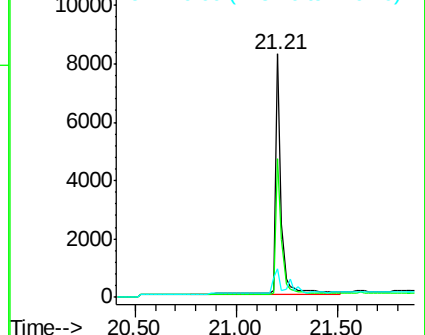
126 11.7 3.7 5.5#



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: 1.89 ng

RT: 21.27 min Scan# 1197

Delta R.T. -0.04 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

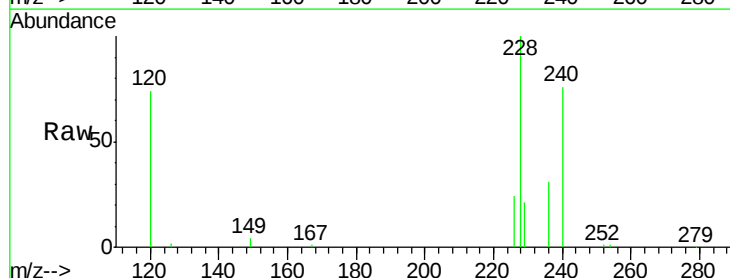
Tgt Ion:228 Resp: 94924

Ion Ratio Lower Upper

228 100

226 23.7 25.3 37.9#

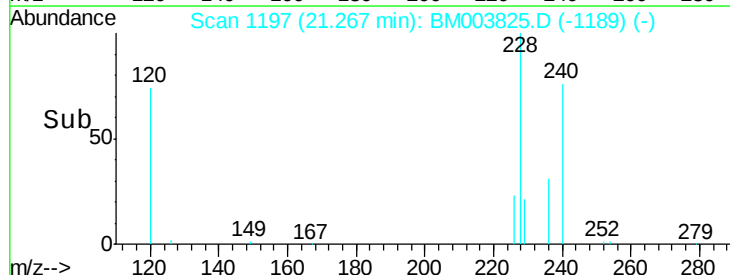
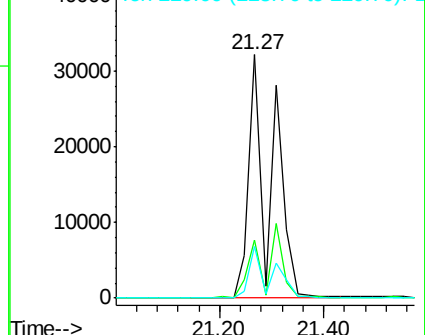
229 21.5 14.5 21.7

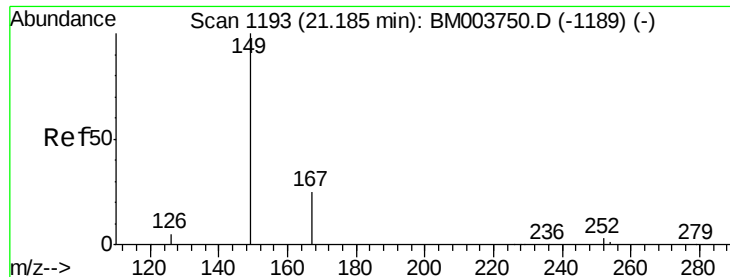


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 1.14 ng

RT: 21.19 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

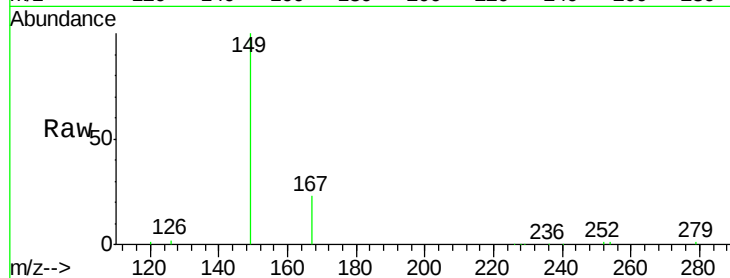
Tgt Ion:149 Resp: 38306

Ion Ratio Lower Upper

149 100

167 24.1 20.1 30.1

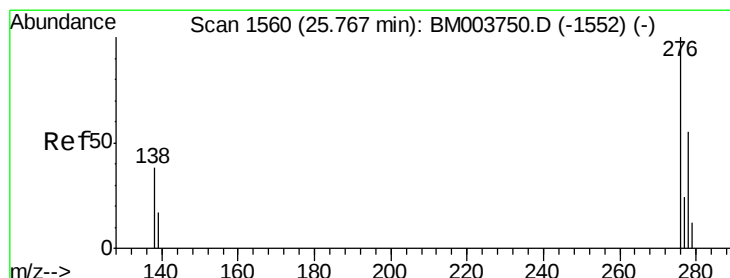
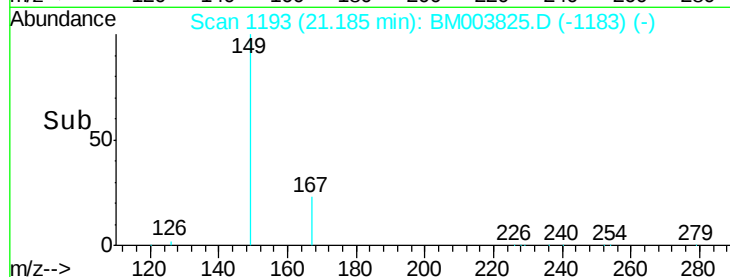
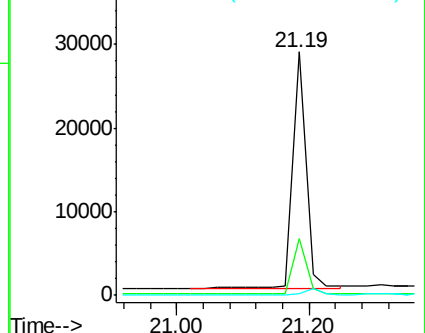
279 0.0 0.0 0.0



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: 1.17 ng

RT: 25.78 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

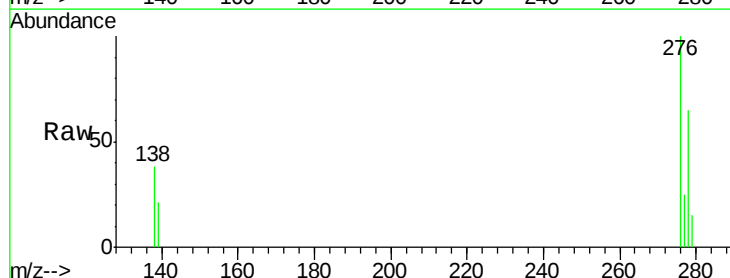
Tgt Ion:276 Resp: 43699

Ion Ratio Lower Upper

276 100

138 38.1 30.2 45.2

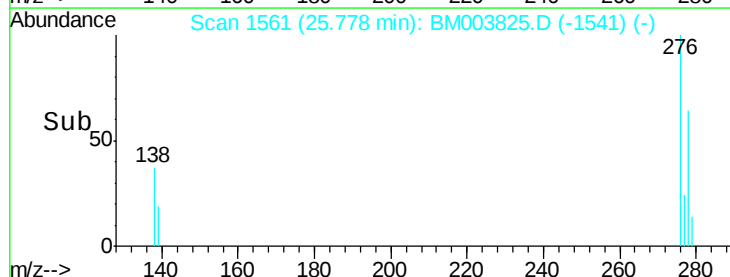
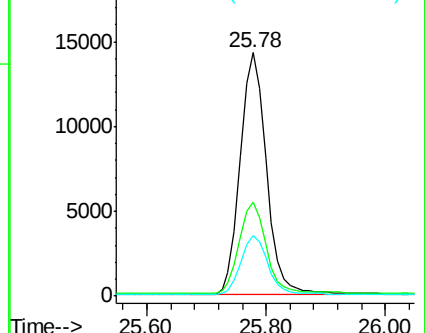
277 24.8 19.8 29.8

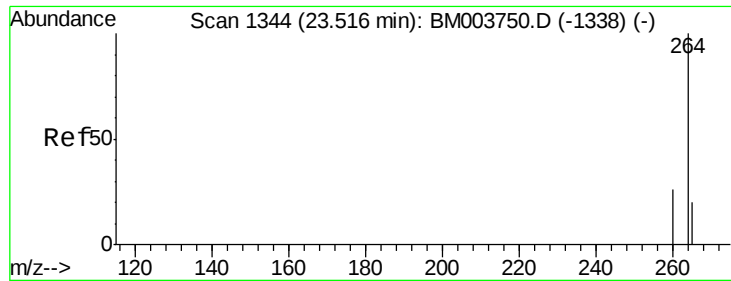


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

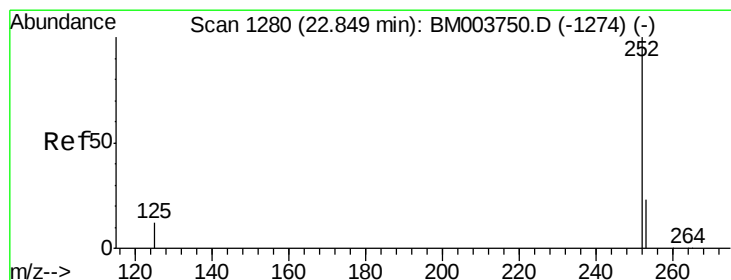
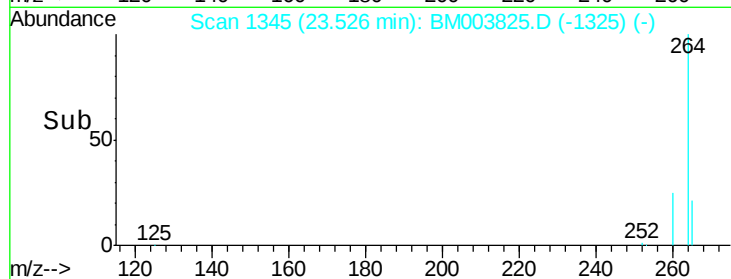
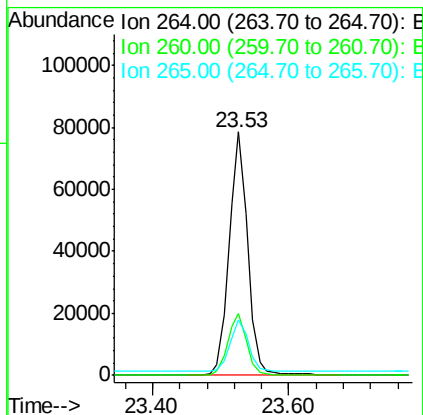
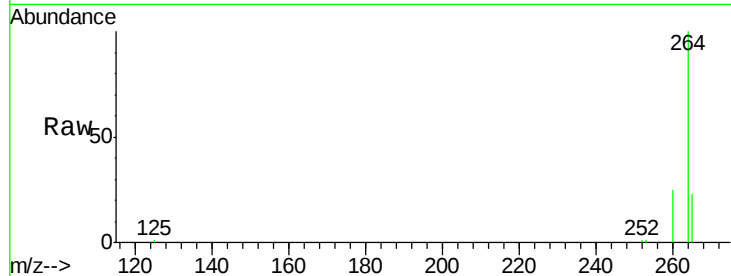




#35
Perylene-d12
Concen: 5.00 ng
RT: 23.53 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BM003825.D
Acq: 28 Dec 2015 13:04

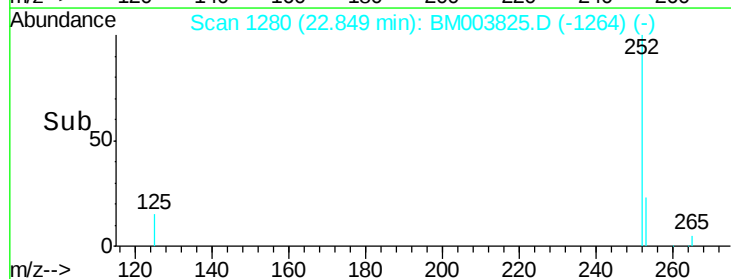
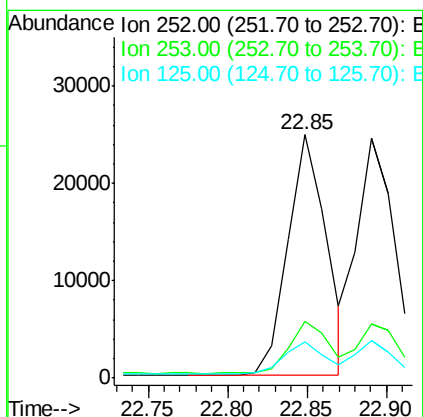
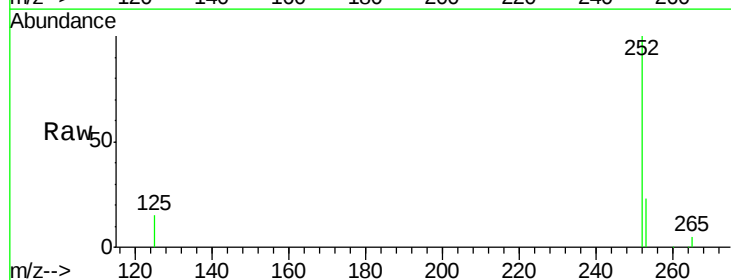
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

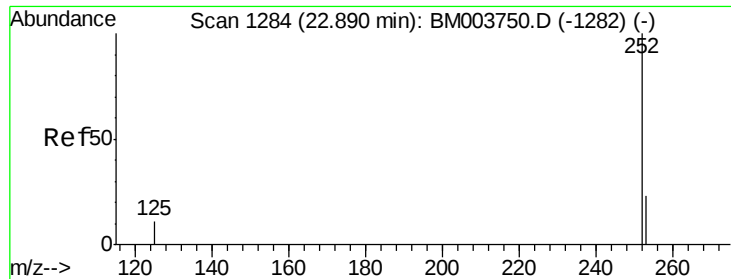
Tgt Ion:264 Resp: 147575
Ion Ratio Lower Upper
264 100
260 25.5 21.2 31.8
265 22.9 16.7 25.1



#36
Benzo(b)fluoranthene
Concen: 0.86 ng
RT: 22.85 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BM003825.D
Acq: 28 Dec 2015 13:04

Tgt Ion:252 Resp: 41493
Ion Ratio Lower Upper
252 100
253 23.1 18.8 28.2
125 15.1 10.2 15.4

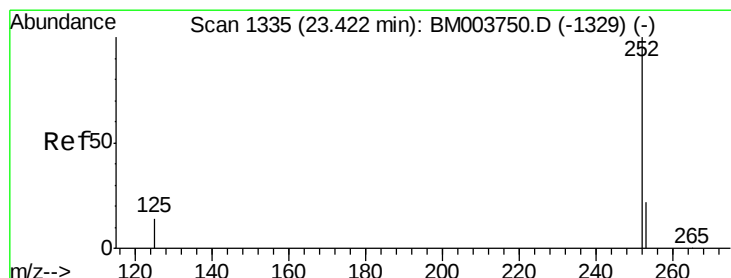
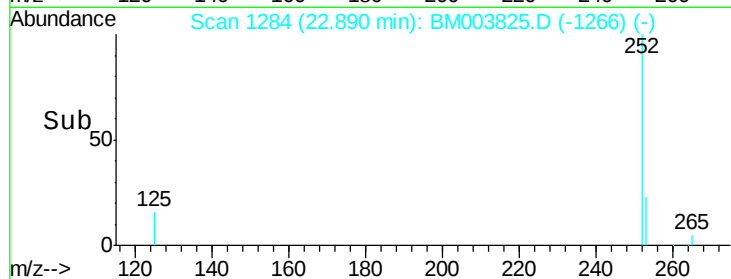
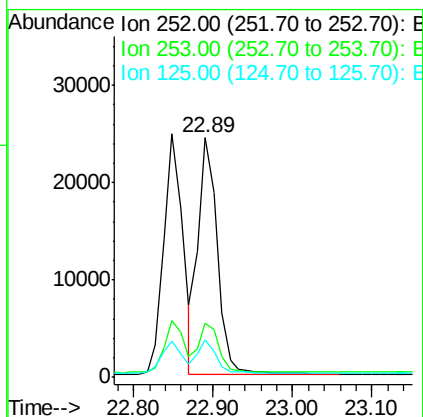
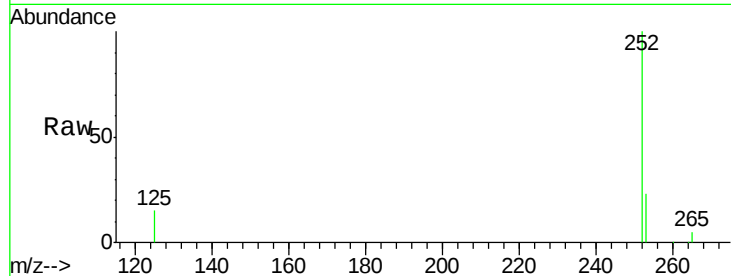




#37
Benzo(k)fluoranthene
Concen: 0.92 ng
RT: 22.89 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BM003825.D
Acq: 28 Dec 2015 13:04

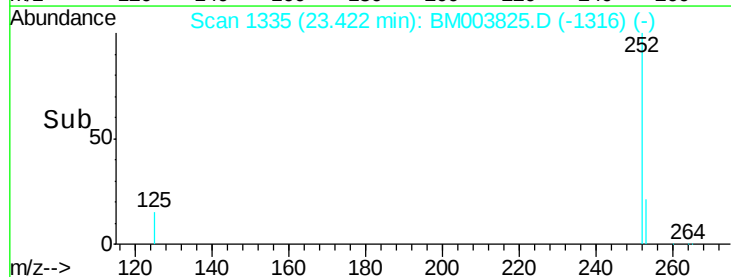
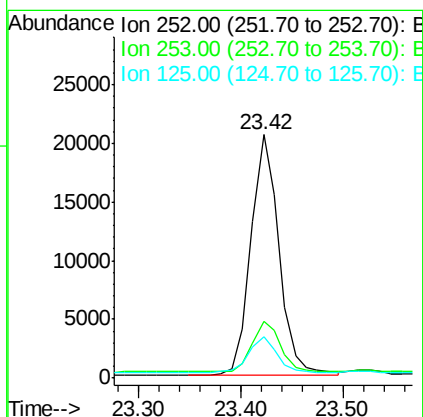
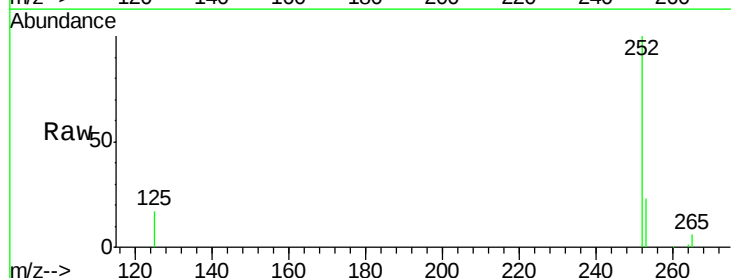
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

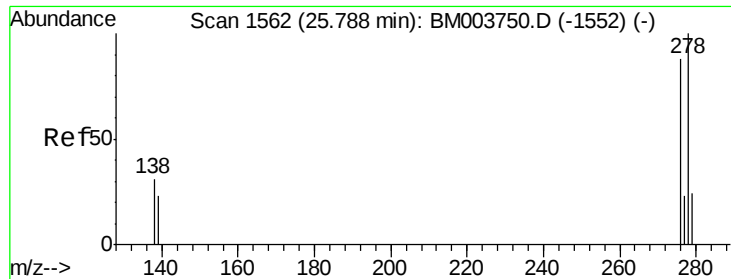
Tgt Ion:252 Resp: 40815
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 15.5 10.6 15.8



#38
Benzo(a)pyrene
Concen: 0.94 ng
RT: 23.42 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BM003825.D
Acq: 28 Dec 2015 13:04

Tgt Ion:252 Resp: 38927
Ion Ratio Lower Upper
252 100
253 23.4 18.7 28.1
125 16.8 11.8 17.8





#39

Dibenzo(a,h)anthracene

Concen: 1.09 ng

RT: 25.79 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

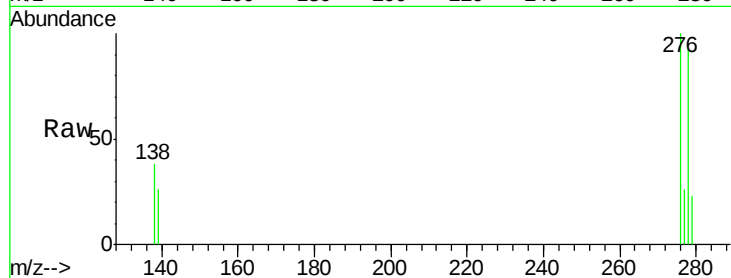
Tgt Ion:278 Resp: 35171

Ion Ratio Lower Upper

278 100

139 27.4 19.0 28.6

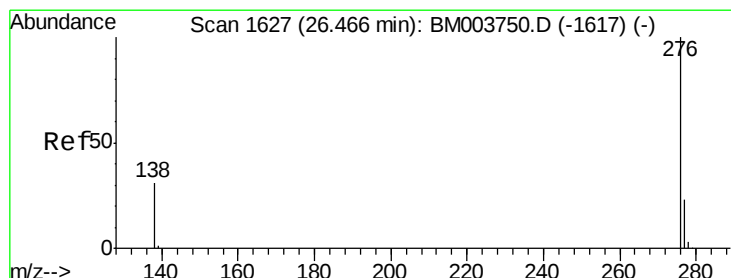
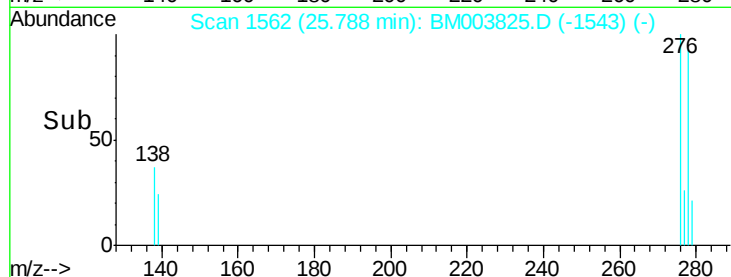
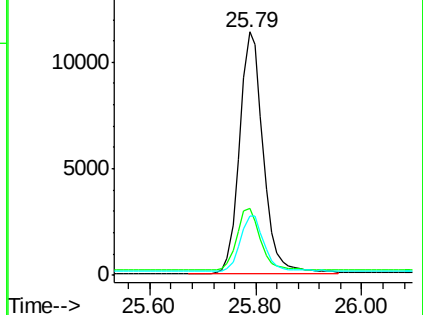
279 24.5 19.6 29.4



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: 1.11 ng

RT: 26.47 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BM003825.D

Acq: 28 Dec 2015 13:04

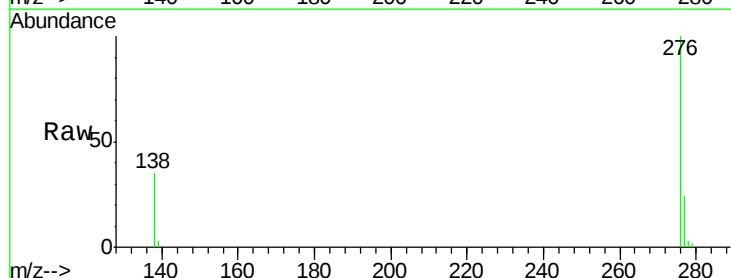
Tgt Ion:276 Resp: 37778

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 34.7 25.0 37.4



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

