

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022816\
 Data File : BM004462.D
 Acq On : 28 Feb 2016 23:21
 Operator : SJ/UM
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Quant Time: Feb 29 06:32:37 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM022816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 05:57:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	14419	5.00	ng	0.00
7) Naphthalene-d8	10.38	136	50618	5.00	ng	0.00
12) Acenaphthene-d10	14.25	164	34235	5.00	ng	0.00
15) Phenanthrene-d10	17.03	188	47010	5.00	ng	0.00
19) Chrysene-d12	21.24	240	63677	5.00	ng	0.00
28) Perylene-d12	23.46	264	50561	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	2629	0.83	ng	0.00
5) Phenol-d6	6.83	99	2792	0.78	ng	0.00
8) Nitrobenzene-d5	8.79	82	2200	0.79	ng	0.00
13) 2,4,6-Tribromophenol	15.78	330	808	0.67	ng	0.00
14) 2-Fluorobiphenyl	12.89	172	8665	0.83	ng	0.00
22) Terphenyl-d14	19.68	244	7096	0.88	ng	0.00

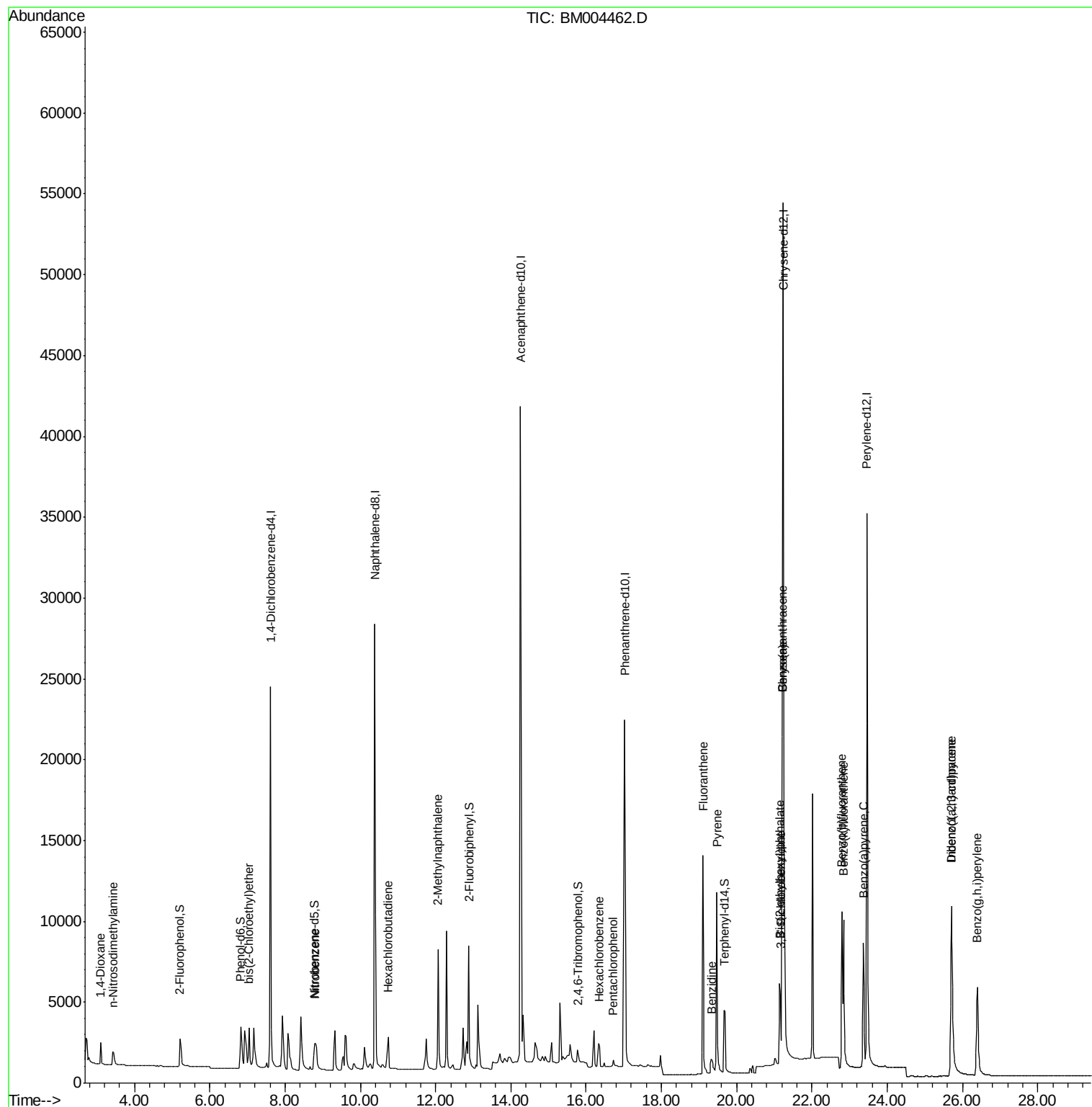
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.10	88	1122	0.93	ng	96
3) n-Nitrosodimethylamine	3.43	42	957	0.89	ng	# 96
6) bis(2-Chloroethyl)ether	7.04	93	2595	0.91	ng	# 99
9) Nitrobenzene	8.81	77	2530	0.82	ng	# 100
10) Hexachlorobutadiene	10.74	225	1784	0.86	ng	100
11) 2-Methylnaphthalene	12.07	142	7052	0.91	ng	96
16) Hexachlorobenzene	16.35	284	2363	0.97	ng	# 100
17) Pentachlorophenol	16.72	266	534	0.75	ng	95
18) Fluoranthene	19.10	202	15950	0.86	ng	99
20) Benzidine	19.32	184	4260	1.11	ng	# 90
21) Pyrene	19.48	202	16417	0.87	ng	100
23) Benzo(a)anthracene	21.22	228	30773	1.69	ng	97
24) 3,3'-Dichlorobenzidine	21.17	252	5930	0.95	ng	100
25) Chrysene	21.22	228	31469	1.89	ng	# 88
26) Bis(2-ethylhexyl)phthalate	21.14	149	7197	0.62	ng	# 97
27) Indeno(1,2,3-cd)pyrene	25.70	276	14232	0.86	ng	99
29) Benzo(b)fluoranthene	22.79	252	14428	0.76	ng	97
30) Benzo(k)fluoranthene	22.85	252	14697	0.89	ng	99
31) Benzo(a)pyrene	23.37	252	13058	0.88	ng	99
32) Dibenzo(a,h)anthracene	25.71	278	11029	0.83	ng	99
33) Benzo(g,h,i)perylene	26.39	276	12354	0.85	ng	97

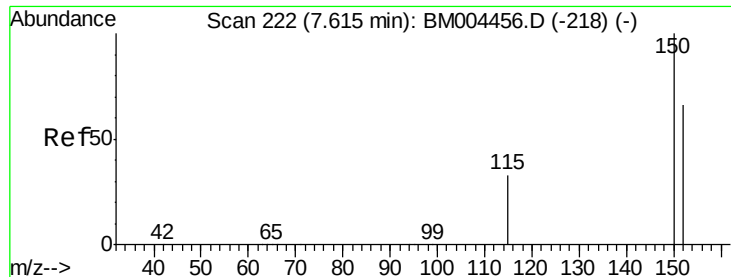
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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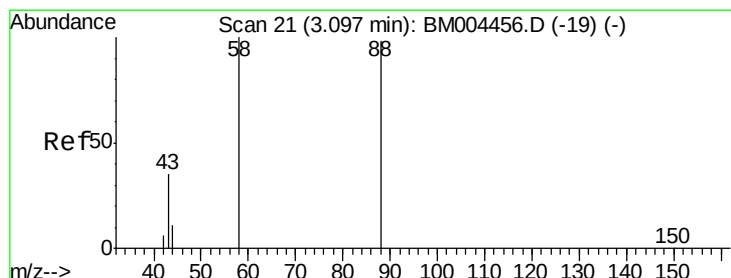
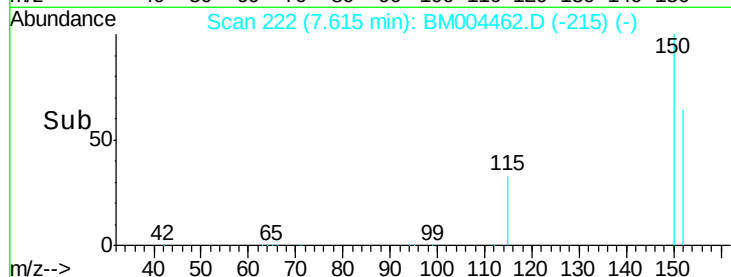
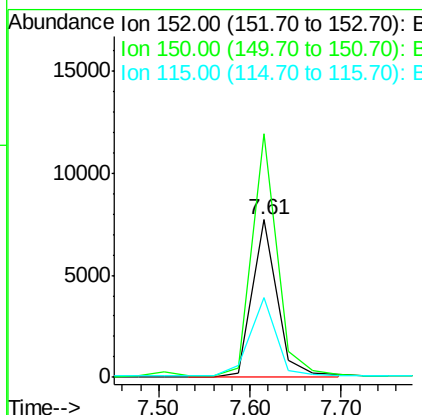
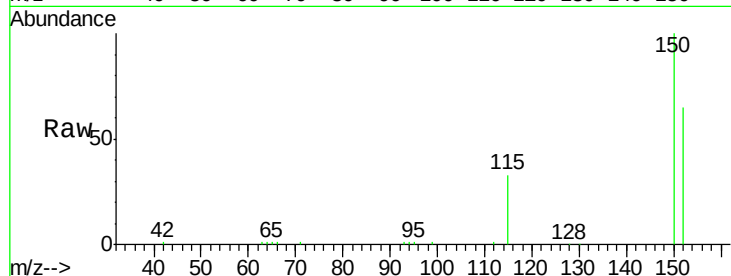


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 222
Delta R.T. -0.00 min
Lab File: BM004462.D
Acq: 28 Feb 2016 23:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

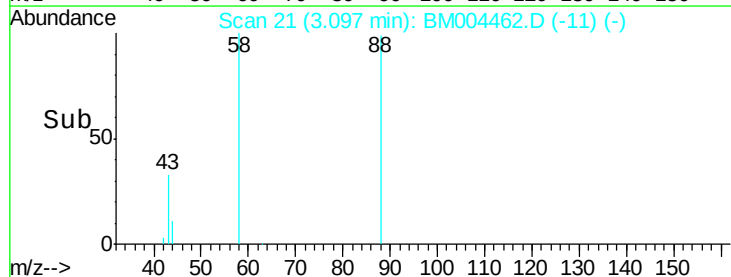
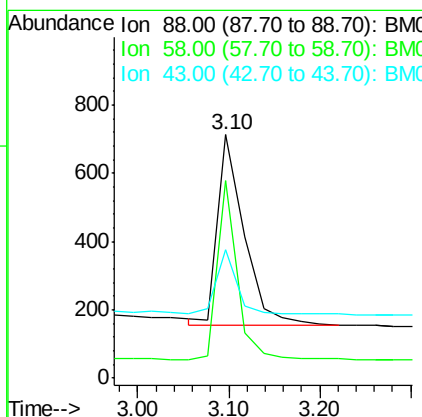
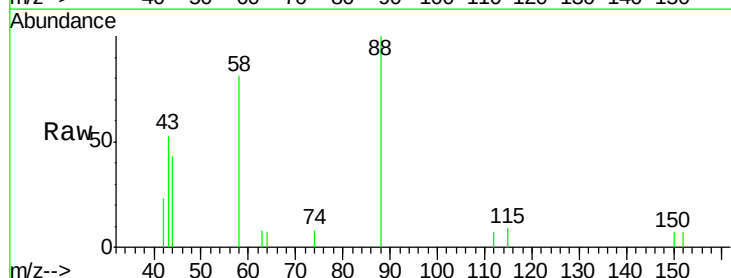
Tot Ion:152 Resp: 14419
Ion Ratio Lower Upper
152 100
150 154.7 123.9 185.9
115 50.9 40.6 61.0

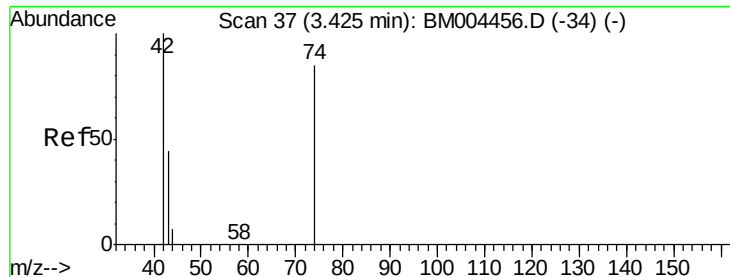


#2

1,4-Dioxane
Concen: 0.93 ng
RT: 3.10 min Scan# 21
Delta R.T. 0.00 min
Lab File: BM004462.D
Acq: 28 Feb 2016 23:21

Tgt Ion: 88 Resp: 1122
Ion Ratio Lower Upper
88 100
58 70.1 58.5 87.7
43 25.7 22.2 33.2





#3

n-Nitrosodimethylamine

Concen: 0.89 ng

RT: 3.43 min Scan# 37

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

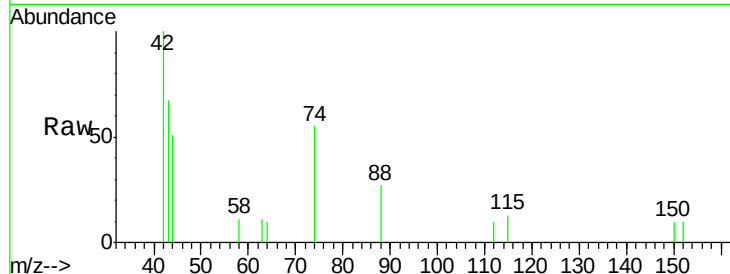
Tot Ion: 42 Resp: 957

Ion Ratio Lower Upper

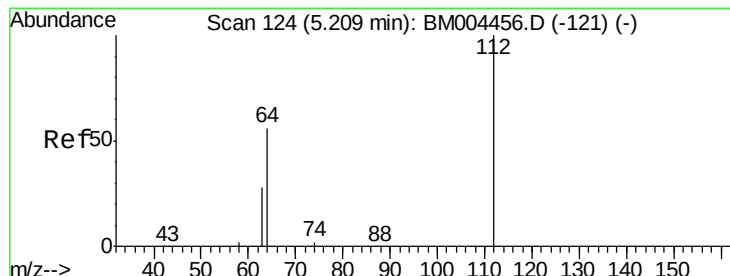
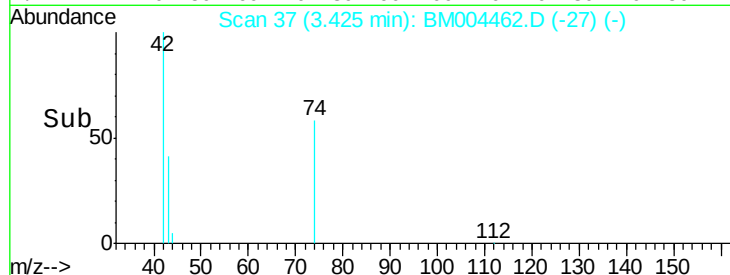
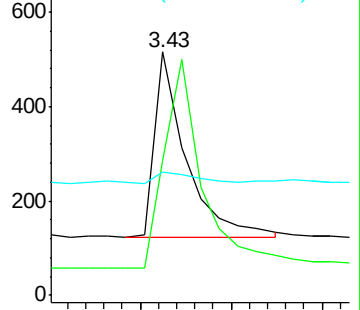
42 100

74 0.0 0.0 0.0

44 8.5 5.8 8.6



Abundance Ion 42.00 (41.70 to 42.70): BM004456.D (-34) (-)



#4

2-Fluorophenol

Concen: 0.83 ng

RT: 5.21 min Scan# 124

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

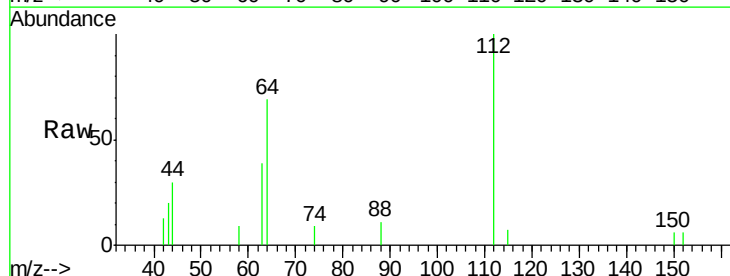
Tgt Ion: 112 Resp: 2629

Ion Ratio Lower Upper

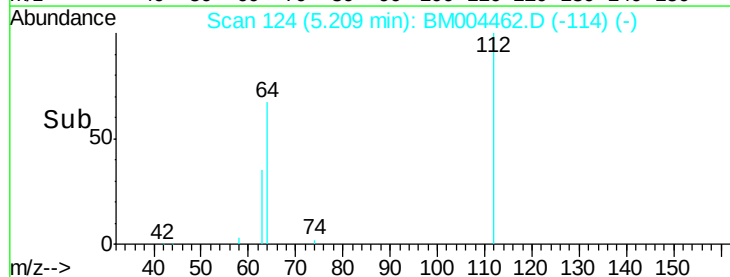
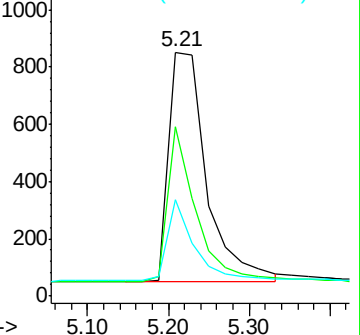
112 100

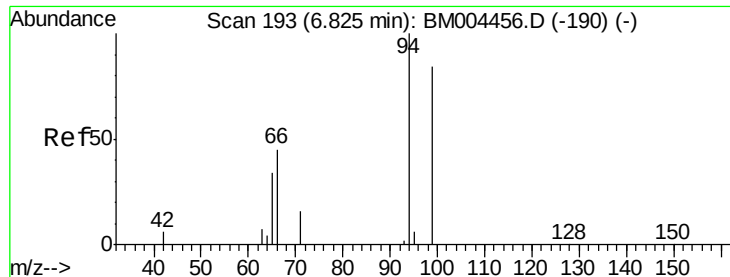
64 50.5 39.4 59.2

63 25.2 19.9 29.9



Abundance Ion 112.00 (111.70 to 112.70): BM004456.D (-121) (-)





#5

Phenol-d6

Concen: 0.78 ng

RT: 6.83 min Scan# 193

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

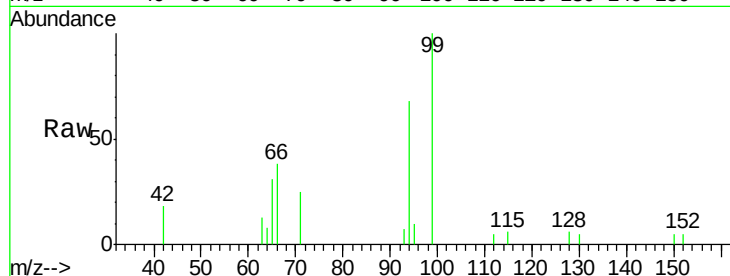
Tot Ion: 99 Resp: 2792

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

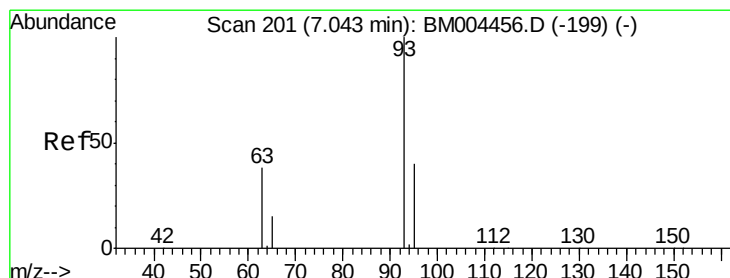
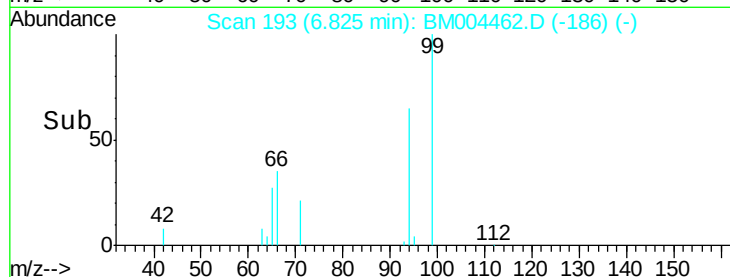
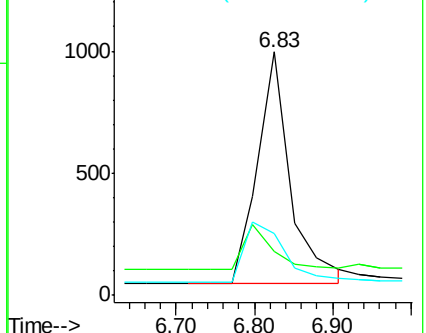
71 0.0 0.0 0.0



Abundance Ion 99.00 (98.70 to 99.70): BM004462.D (-186) (-)

Ion 42.00 (41.70 to 42.70): BM004462.D (-186) (-)

Ion 71.00 (70.70 to 71.70): BM004462.D (-186) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.91 ng

RT: 7.04 min Scan# 201

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

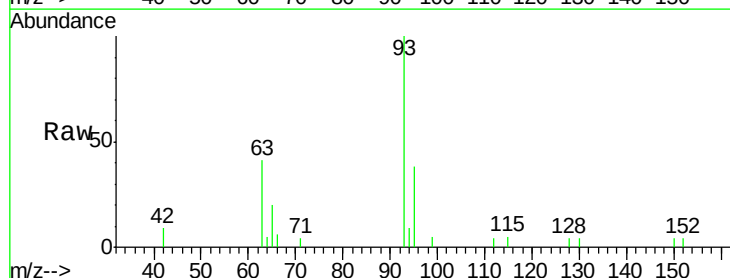
Tgt Ion: 93 Resp: 2595

Ion Ratio Lower Upper

93 100

63 67.4 0.0 0.0#

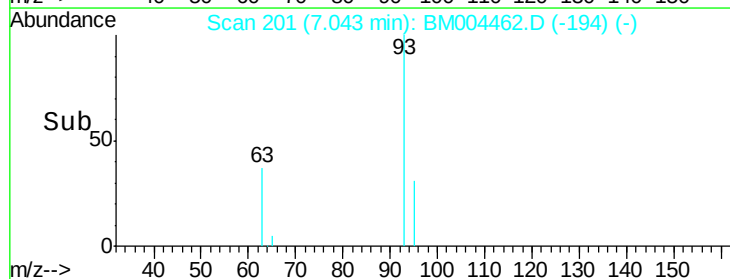
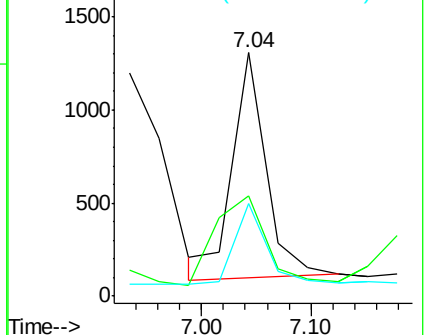
95 34.6 27.1 40.7

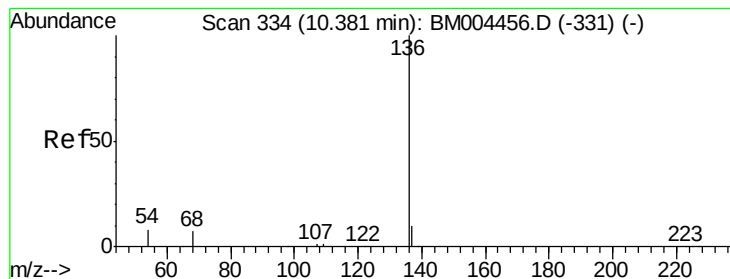


Abundance Ion 93.00 (92.70 to 93.70): BM004462.D (-194) (-)

Ion 63.00 (62.70 to 63.70): BM004462.D (-194) (-)

Ion 95.00 (94.70 to 95.70): BM004462.D (-194) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.38 min Scan# 334

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

Tot Ion:136 Resp: 50618

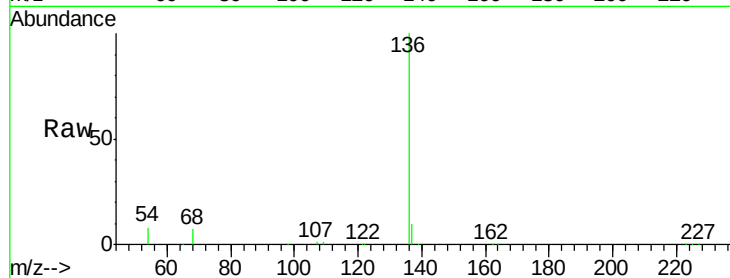
Ion Ratio Lower Upper

136 100

137 10.0 8.0 12.0

54 8.3 7.0 10.6

68 6.9 5.8 8.6

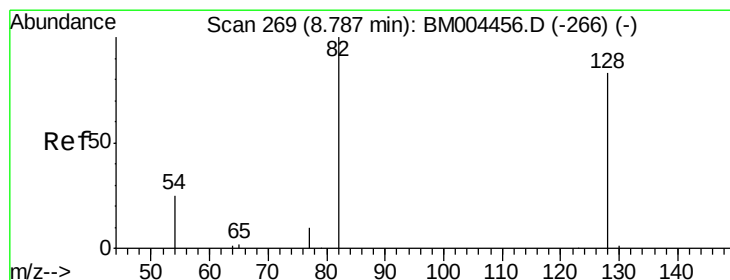
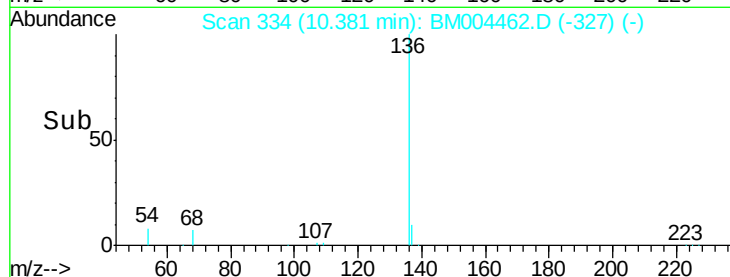
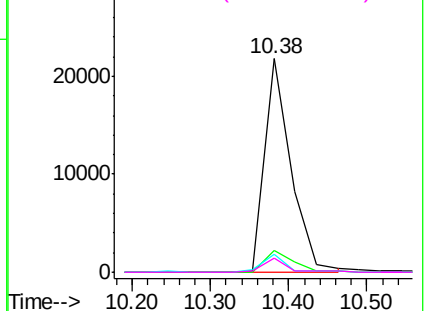


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.79 ng

RT: 8.79 min Scan# 269

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

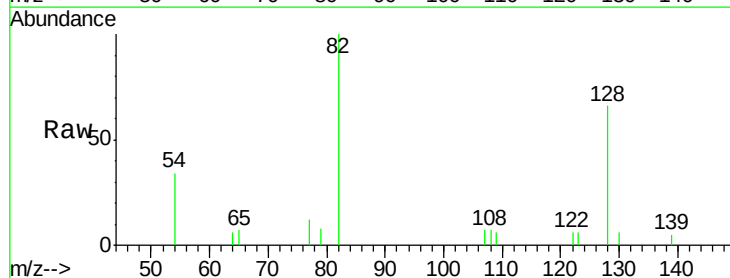
Tgt Ion: 82 Resp: 2200

Ion Ratio Lower Upper

82 100

128 66.0 67.0 100.6#

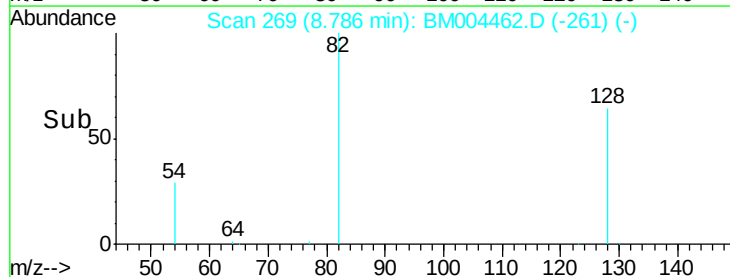
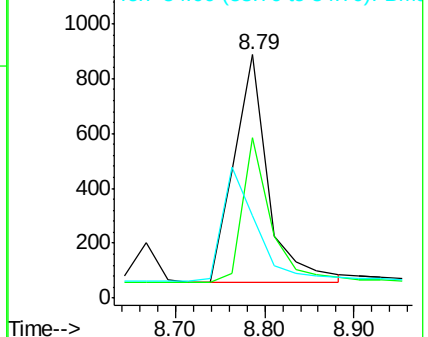
54 34.0 25.2 37.8

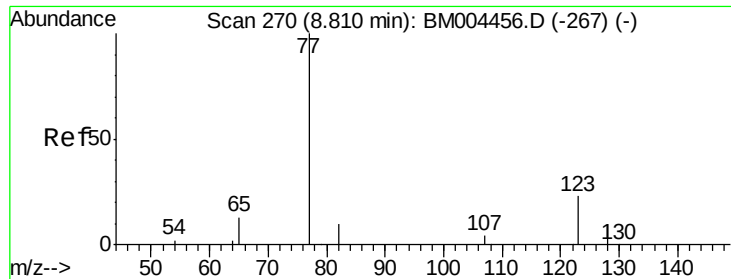


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.82 ng

RT: 8.81 min Scan# 270

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

Instrument :

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ClientSampleId :

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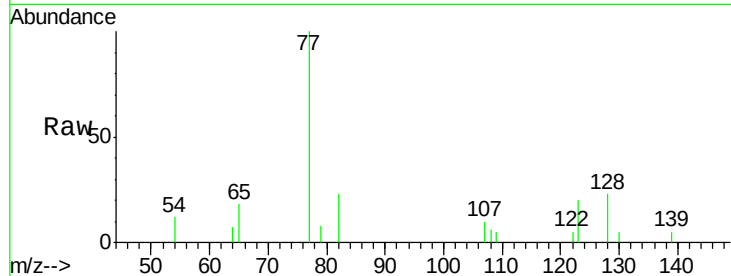
Tot Ion: 77 Resp: 2530

Ion Ratio Lower Upper

77 100

123 0.0 0.0 0.0

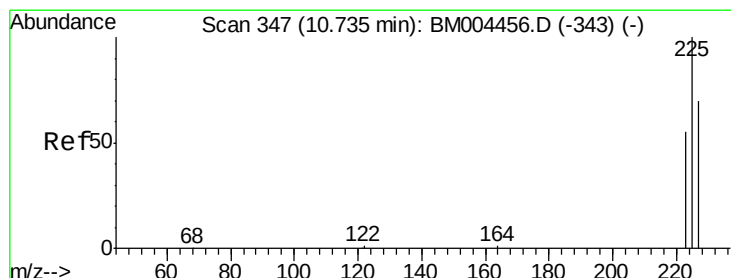
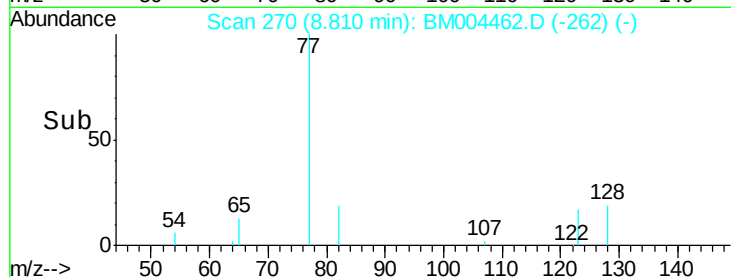
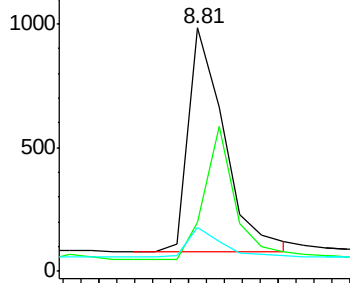
65 12.7 10.1 15.1



Abundance Ion 77.00 (76.70 to 77.70): BM004456.D (-267) (-)

Ion 123.00 (122.70 to 123.70): BM004456.D (-267) (-)

Ion 65.00 (64.70 to 65.70): BM004456.D (-267) (-)



#10

Hexachlorobutadiene

Concen: 0.86 ng

RT: 10.74 min Scan# 347

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

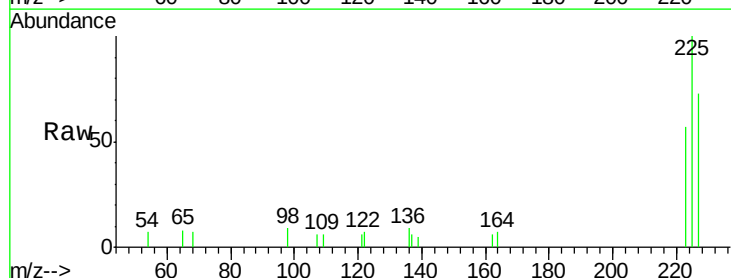
Tgt Ion: 225 Resp: 1784

Ion Ratio Lower Upper

225 100

223 60.8 48.4 72.6

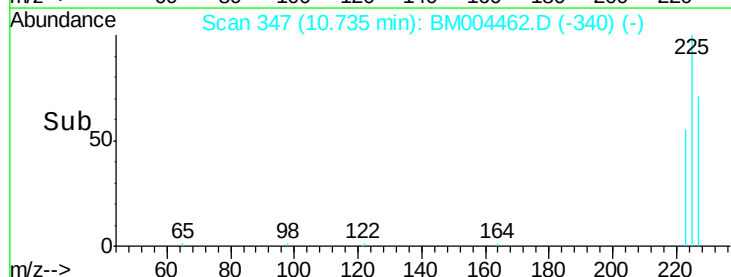
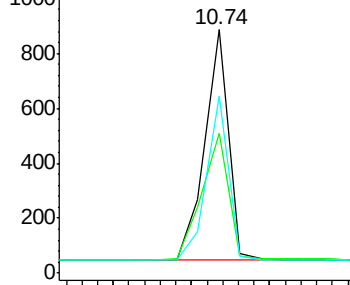
227 66.0 52.8 79.2

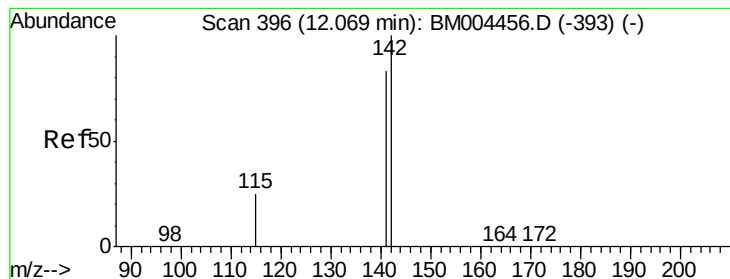


Abundance Ion 225.00 (224.70 to 225.70): BM004456.D (-343) (-)

Ion 223.00 (222.70 to 223.70): BM004456.D (-343) (-)

Ion 227.00 (226.70 to 227.70): BM004456.D (-343) (-)





#11

2-Methylnaphthalene

Concen: 0.91 ng

RT: 12.07 min Scan# 396

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

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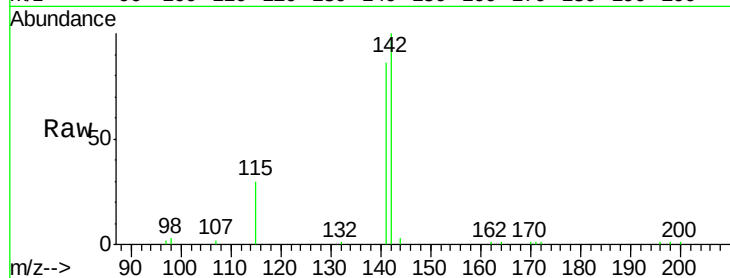
Tot Ion:142 Resp: 7052

Ion Ratio Lower Upper

142 100

141 86.1 66.4 99.6

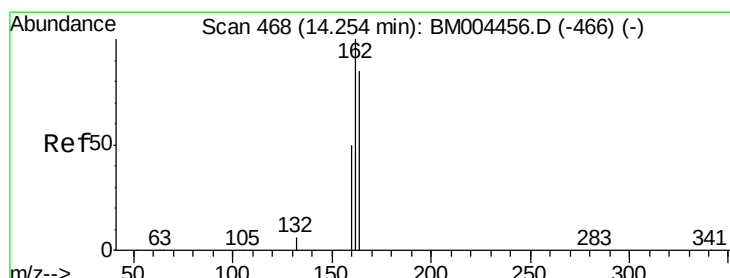
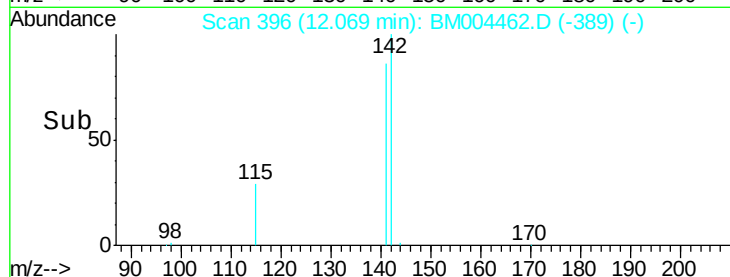
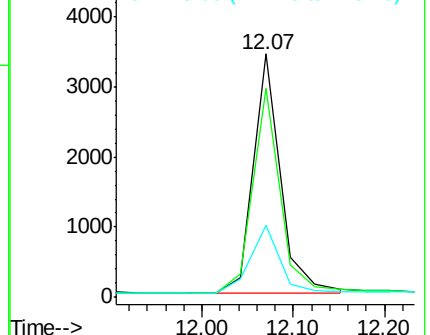
115 29.8 21.6 32.4



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.25 min Scan# 468

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

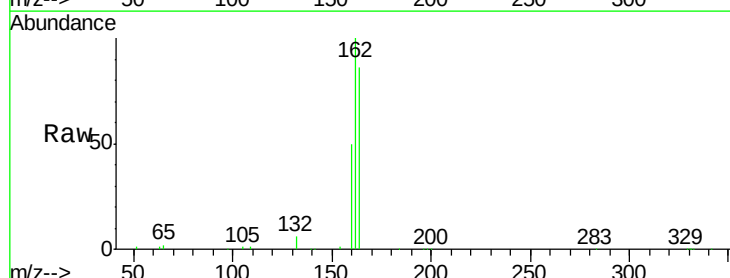
Tgt Ion:164 Resp: 34235

Ion Ratio Lower Upper

164 100

162 116.6 94.6 141.8

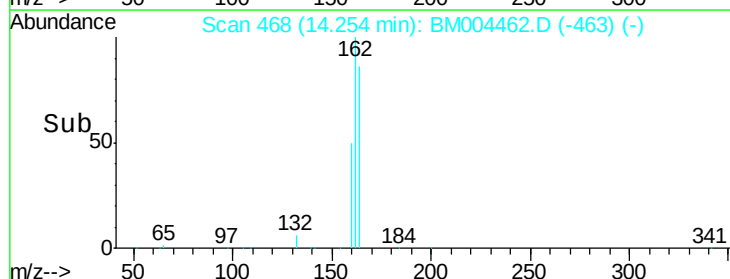
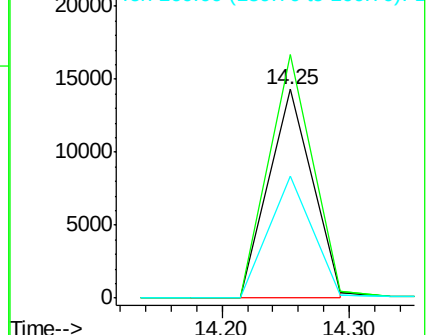
160 58.2 47.0 70.4

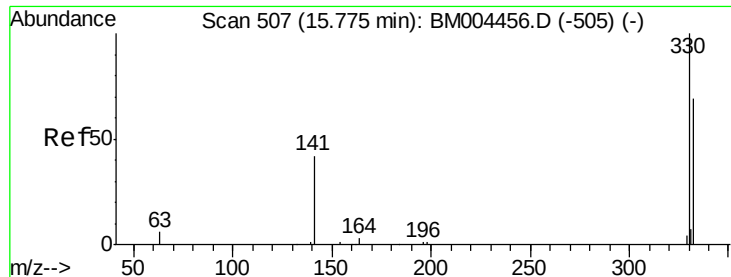


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

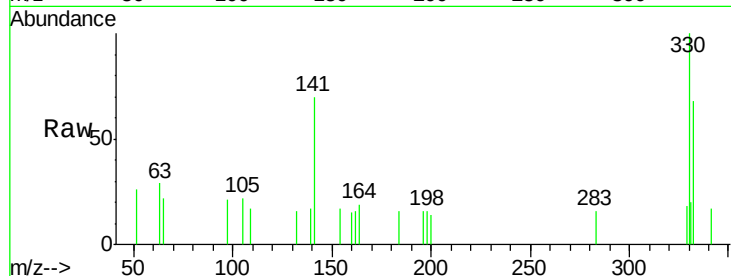




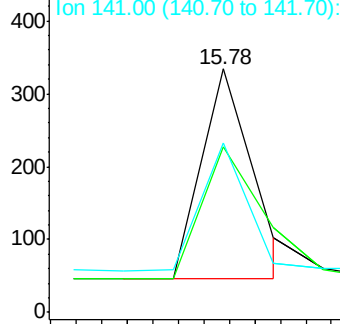
#13
 2,4,6-Tribromophenol
 Concen: 0.67 ng
 RT: 15.78 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BM004462.D
 Acq: 28 Feb 2016 23:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

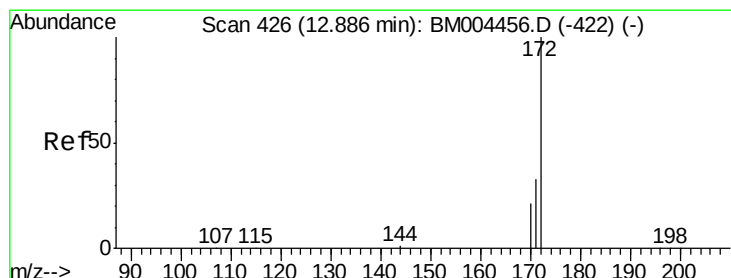
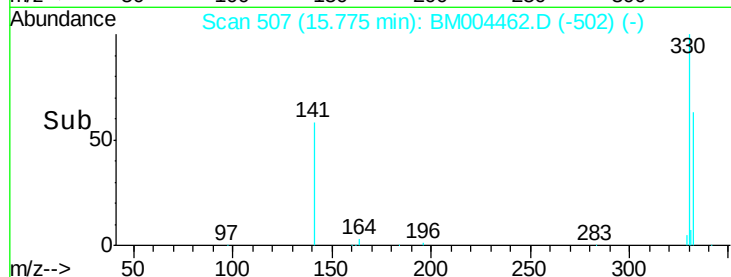
Tot Ion:330 Resp: 808
 Ion Ratio Lower Upper
 330 100
 332 73.0 59.2 88.8
 141 54.5 33.0 49.4#



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

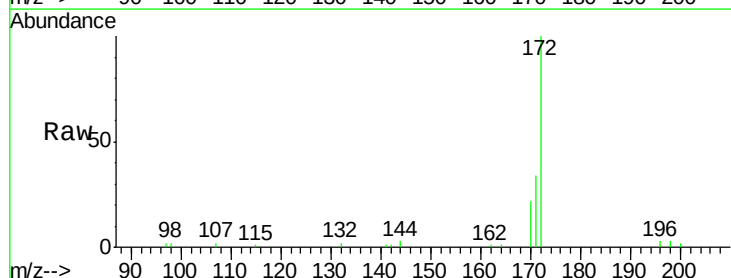


Time-->

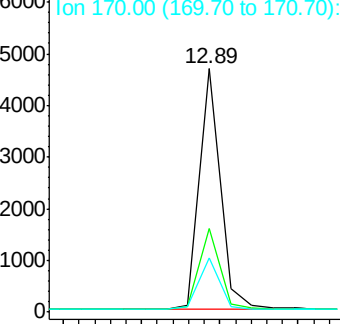


#14
 2-Fluorobiphenyl
 Concen: 0.83 ng
 RT: 12.89 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BM004462.D
 Acq: 28 Feb 2016 23:21

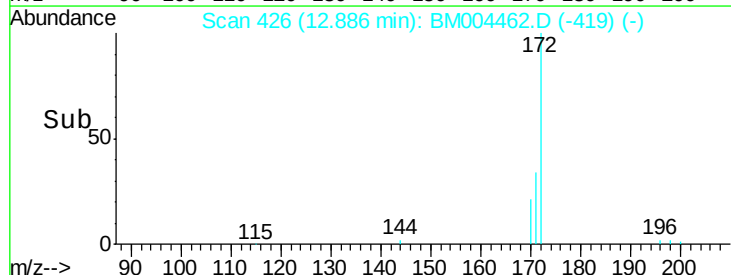
Tgt Ion:172 Resp: 8665
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.2 40.8
 170 22.2 17.4 26.0

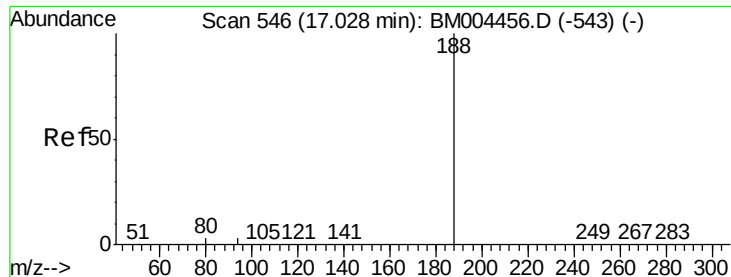


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



Time-->





#15

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.03 min Scan# 546

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

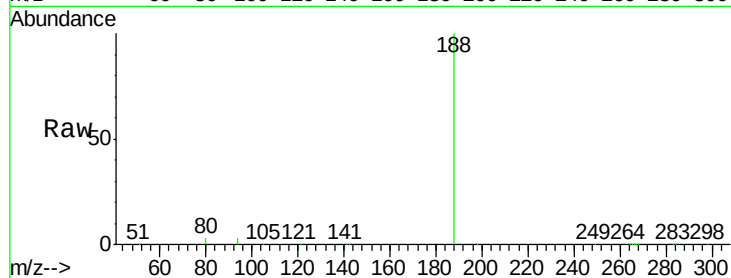
Tot Ion:188 Resp: 47010

Ion Ratio Lower Upper

188 100

94 3.4 2.7 4.1

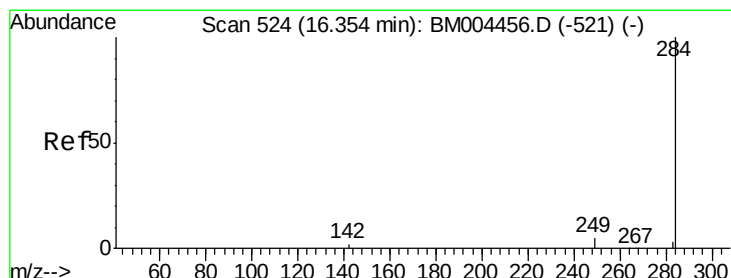
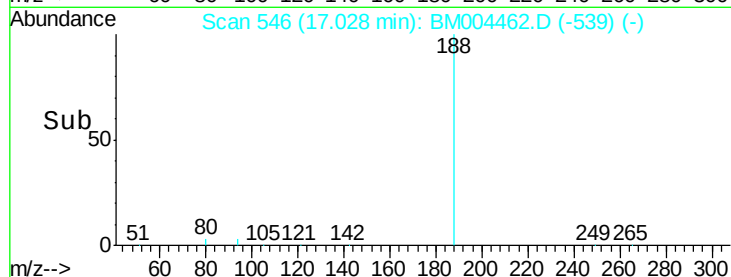
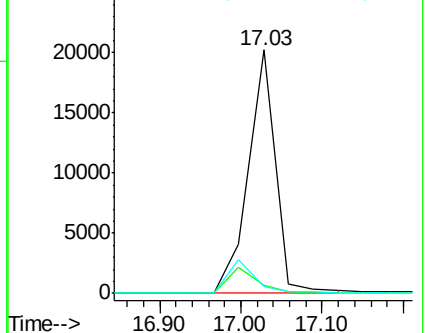
80 2.9 2.2 3.4



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



#16

Hexachlorobenzene

Concen: 0.97 ng

RT: 16.35 min Scan# 524

Delta R.T. 0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

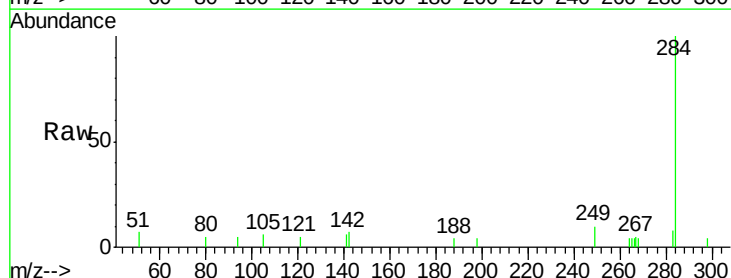
Tgt Ion:284 Resp: 2363

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

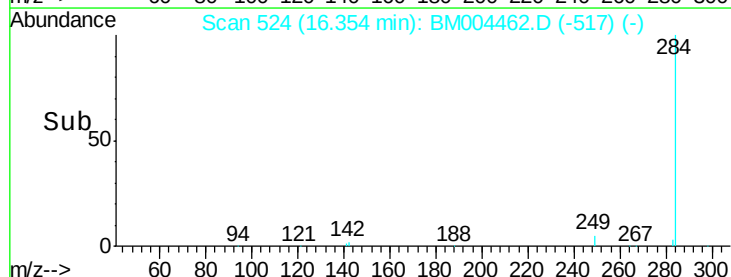
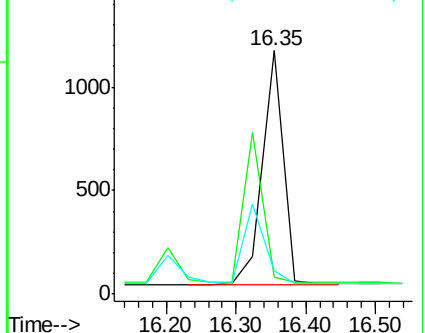
249 0.0 0.0 0.0

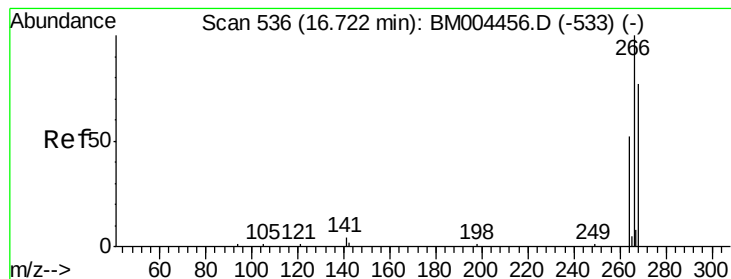


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#17

Pentachlorophenol

Concen: 0.75 ng

RT: 16.72 min Scan# 536

Delta R.T. 0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

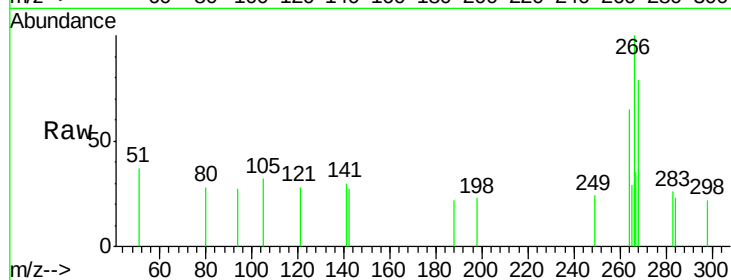
Tot Ion:266 Resp: 534

Ion Ratio Lower Upper

266 100

268 79.0 66.8 100.2

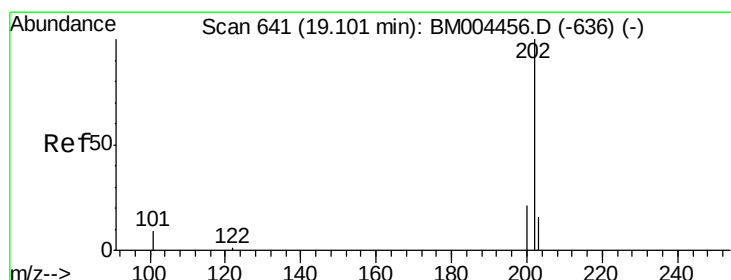
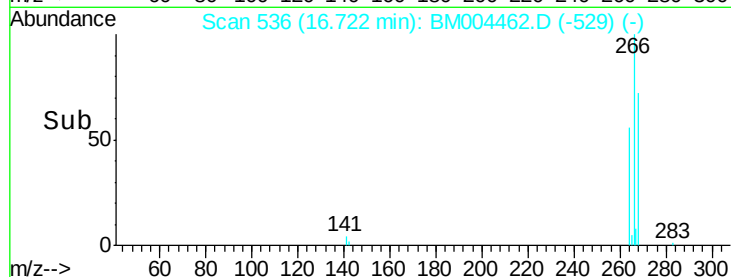
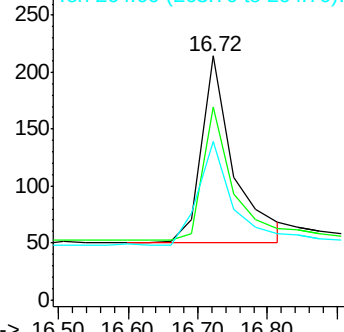
264 65.0 49.4 74.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#18

Fluoranthene

Concen: 0.86 ng

RT: 19.10 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

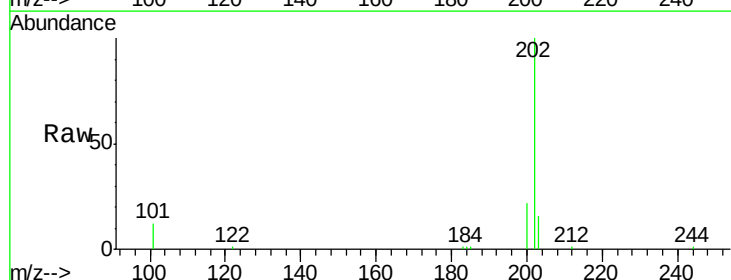
Tgt Ion:202 Resp: 15950

Ion Ratio Lower Upper

202 100

101 11.9 9.4 14.0

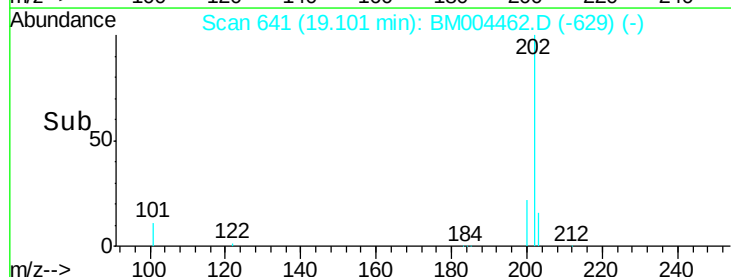
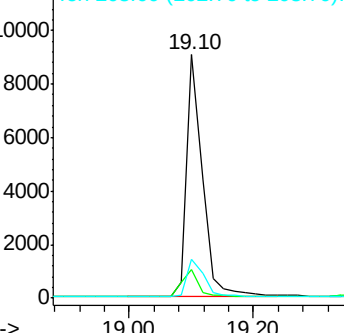
203 17.0 13.9 20.9

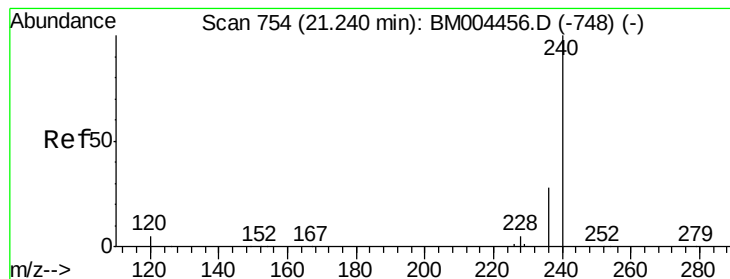


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#19

Chrysene-d12

Concen: 5.00 ng

RT: 21.24 min Scan# 754

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

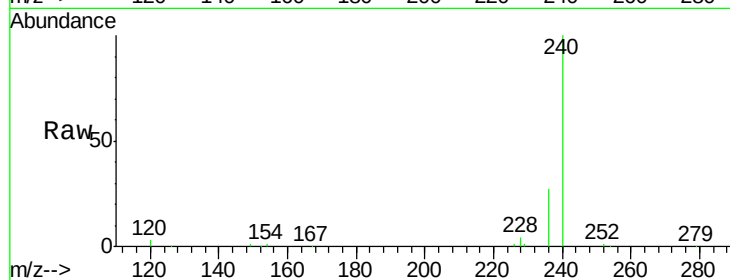
Tot Ion:240 Resp: 63677

Ion Ratio Lower Upper

240 100

120 3.5 4.0 6.0#

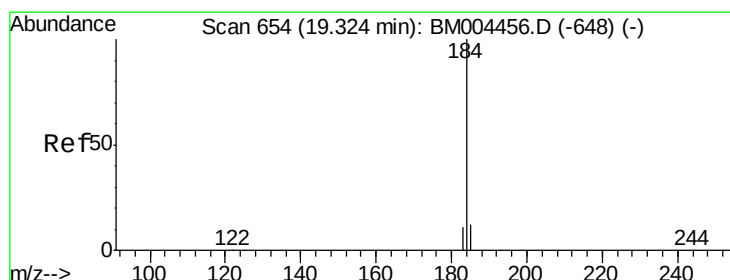
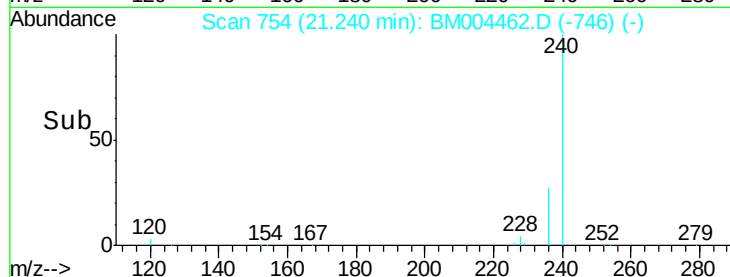
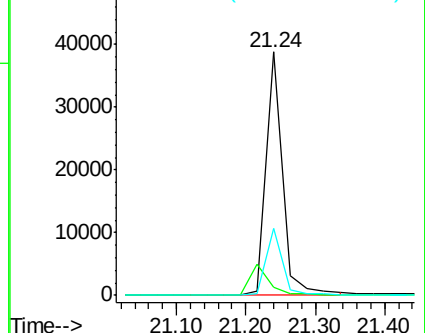
236 27.3 22.7 34.1



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



#20

Benzidine

Concen: 1.11 ng

RT: 19.32 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

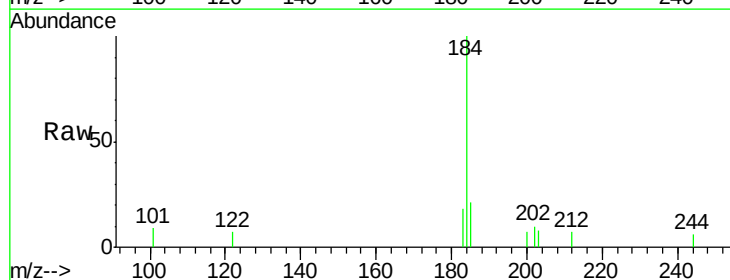
Tgt Ion:184 Resp: 4260

Ion Ratio Lower Upper

184 100

185 20.7 20.8 31.2#

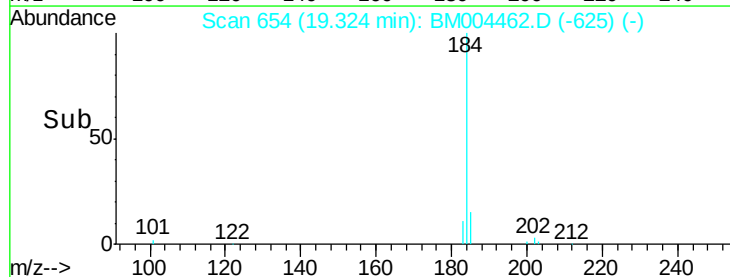
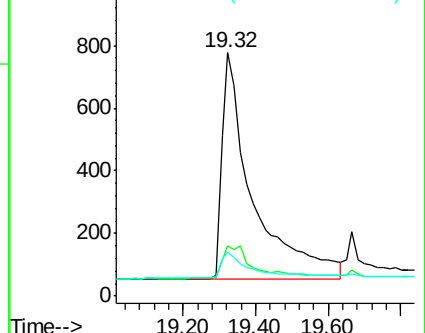
183 18.1 18.5 27.7#

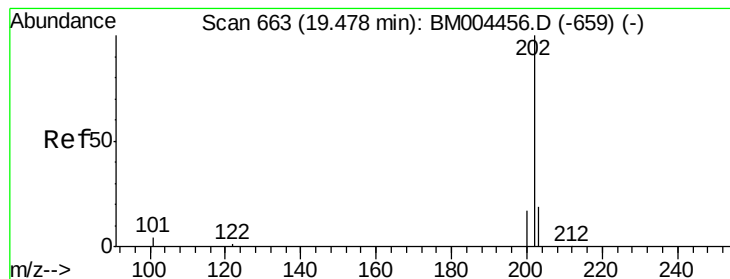


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#21

Pvrene

Concen: 0.87 ng

RT: 19.48 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

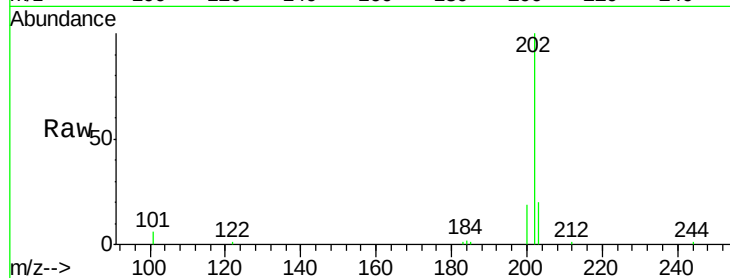
Tot Ion:202 Resp: 16417

Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

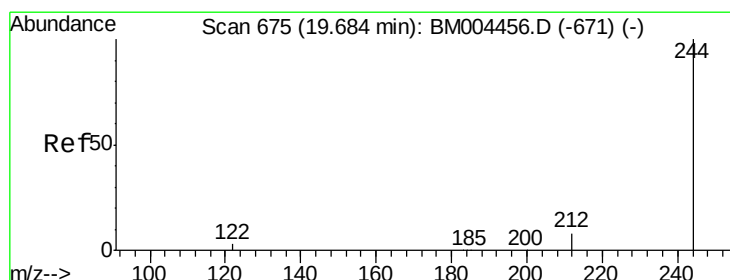
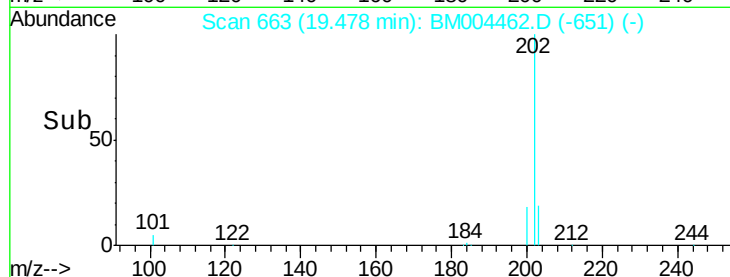
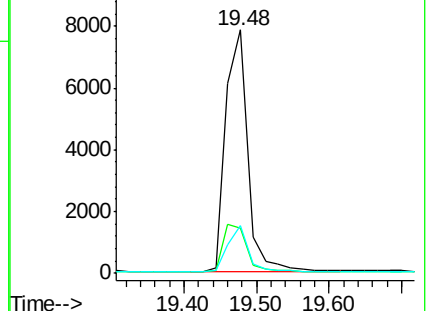
203 17.4 13.9 20.9



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



#22

Terphenyl-d14

Concen: 0.88 ng

RT: 19.68 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

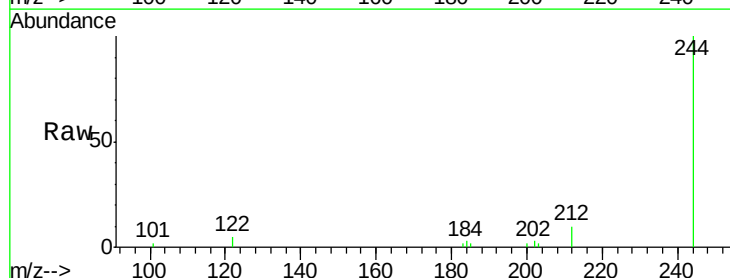
Tgt Ion:244 Resp: 7096

Ion Ratio Lower Upper

244 100

212 9.6 7.4 11.2

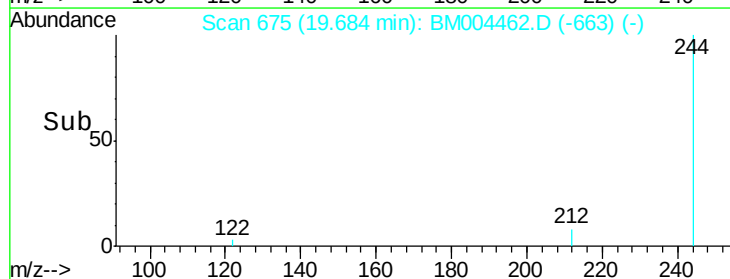
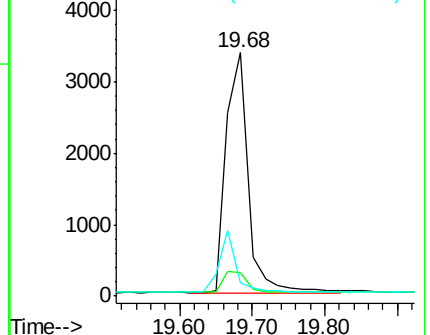
122 5.5 4.2 6.2

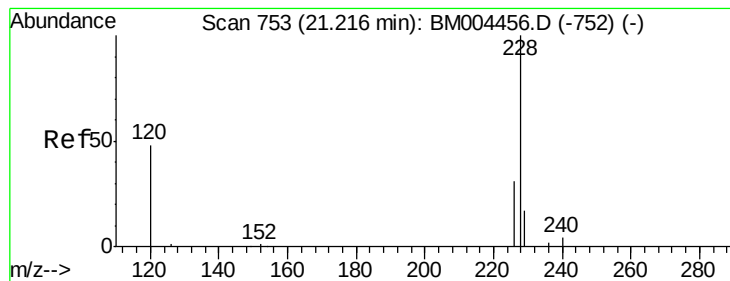


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#23

Benzo(a)anthracene

Concen: 1.69 ng

RT: 21.22 min Scan# 753

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

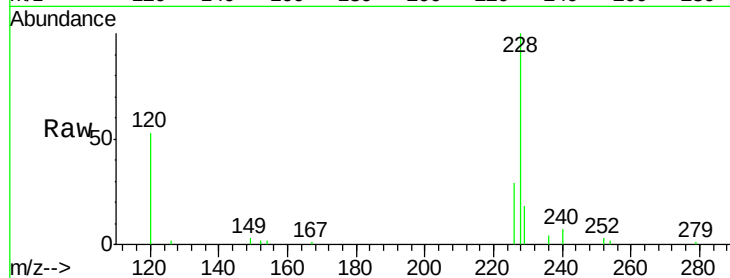
Tot Ion:228 Resp: 30773

Ion Ratio Lower Upper

228 100

226 29.4 25.1 37.7

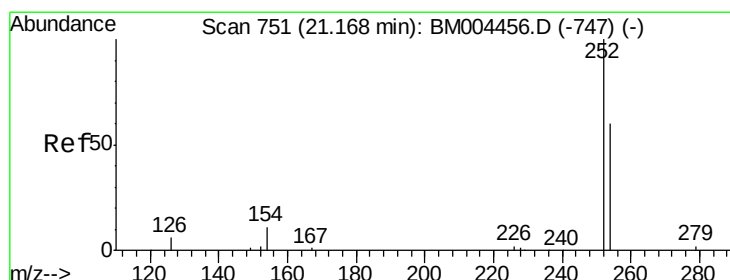
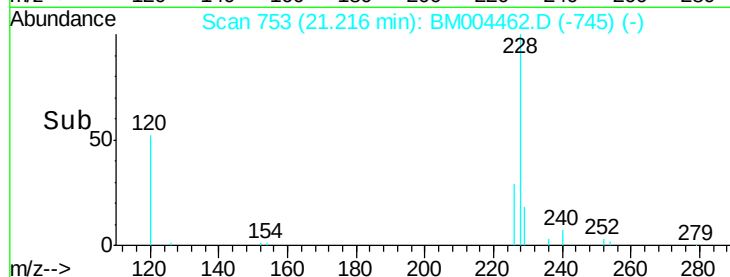
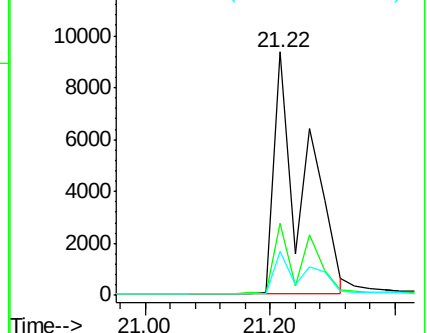
229 18.2 14.2 21.4



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



#24

3,3'-Dichlorobenzidine

Concen: 0.95 ng

RT: 21.17 min Scan# 751

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

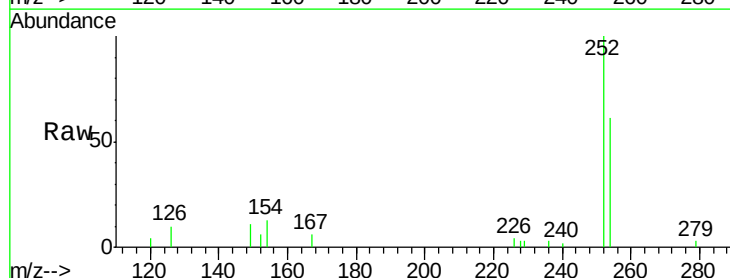
Tgt Ion:252 Resp: 5930

Ion Ratio Lower Upper

252 100

254 60.9 48.7 73.1

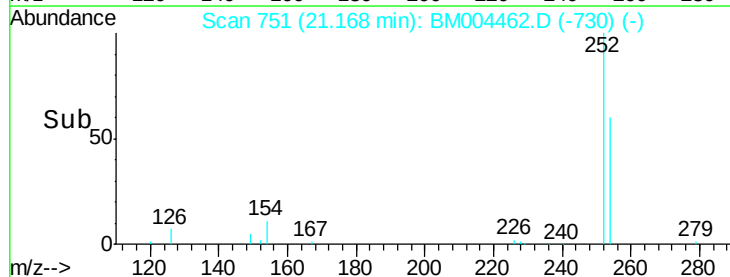
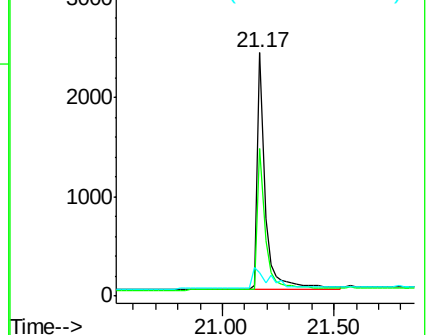
126 9.7 8.2 12.2

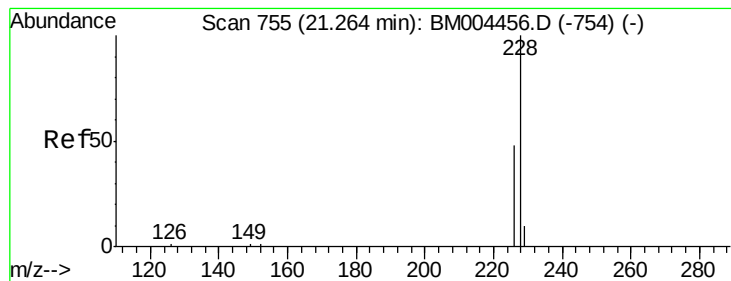


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#25

Chrysene

Concen: 1.89 ng

RT: 21.22 min Scan# 753

Delta R.T. -0.05 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

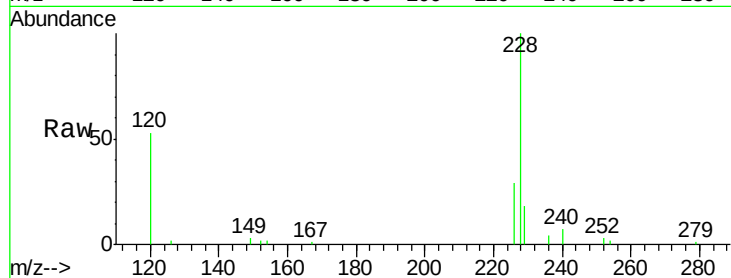
Tot Ion:228 Resp: 31469

Ion Ratio Lower Upper

228 100

226 29.4 31.0 46.6#

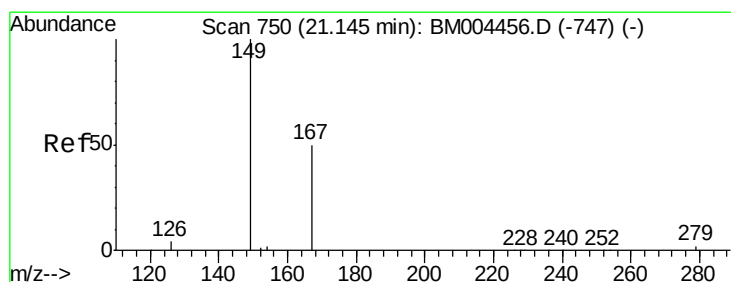
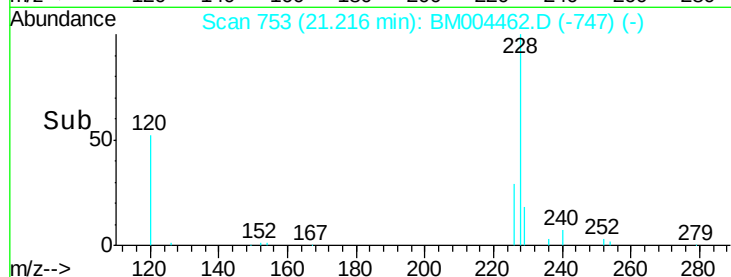
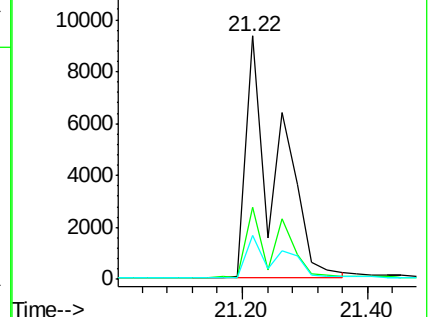
229 18.2 13.4 20.2



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



#26

Bis(2-ethylhexyl)phthalate

Concen: 0.62 ng

RT: 21.14 min Scan# 750

Delta R.T. 0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

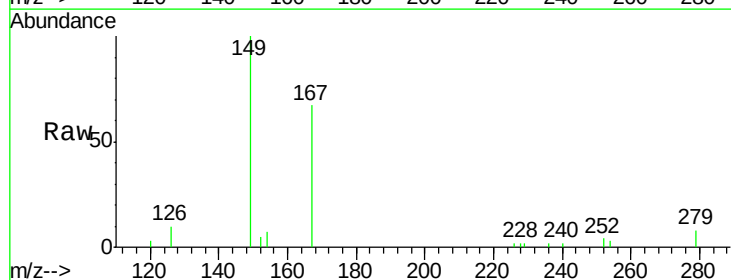
Tgt Ion:149 Resp: 7197

Ion Ratio Lower Upper

149 100

167 39.4 33.1 49.7

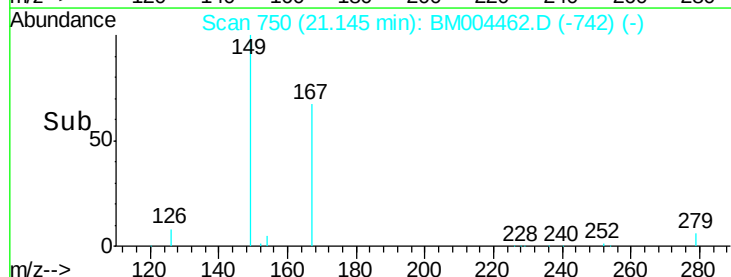
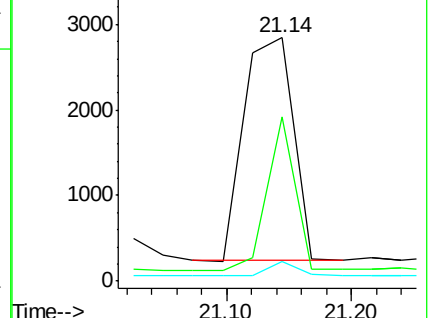
279 3.9 2.0 3.0#

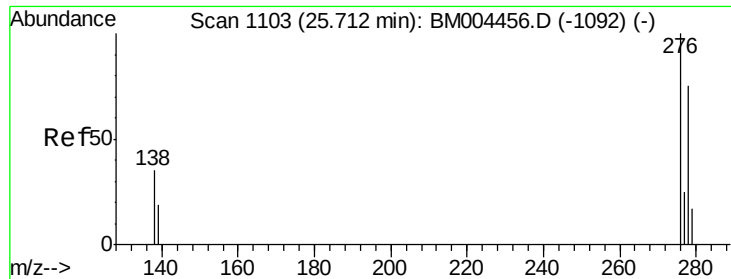


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

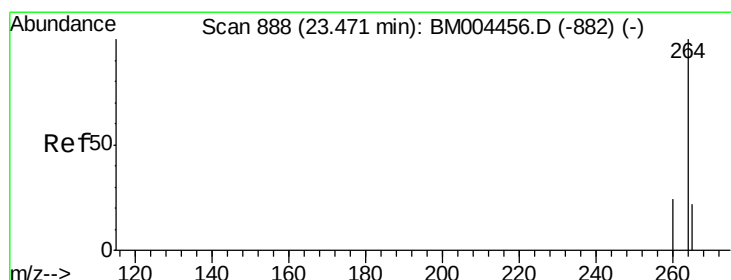
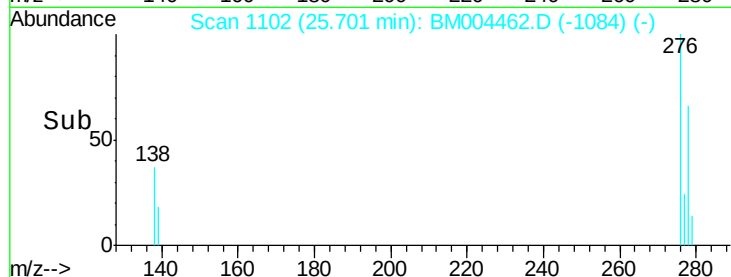
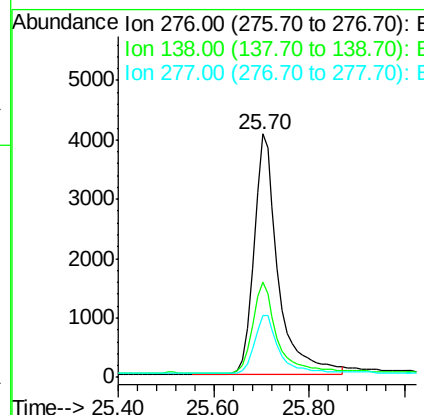
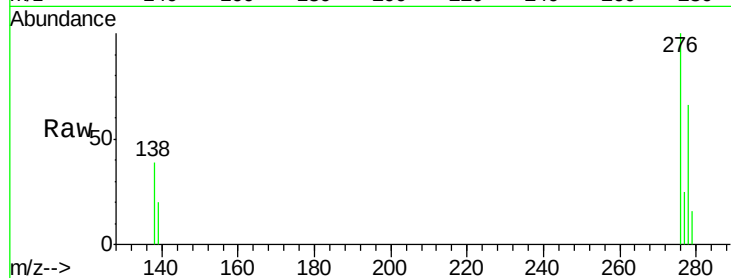




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.86 ng
 RT: 25.70 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BM004462.D
 Acq: 28 Feb 2016 23:21

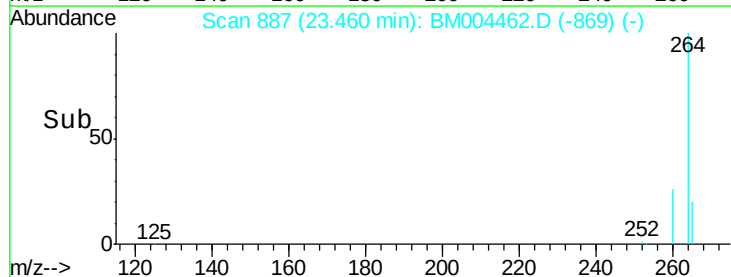
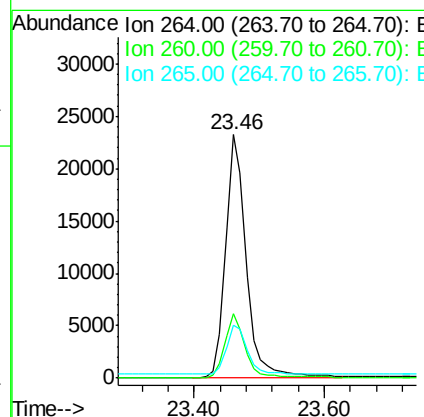
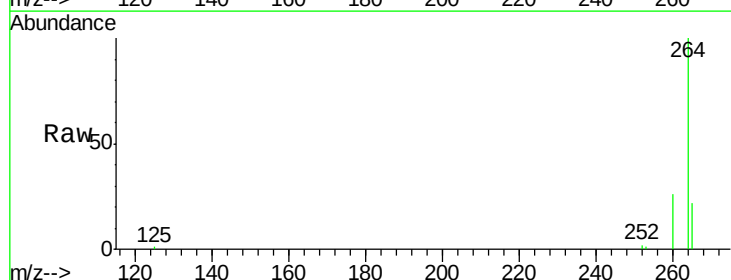
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

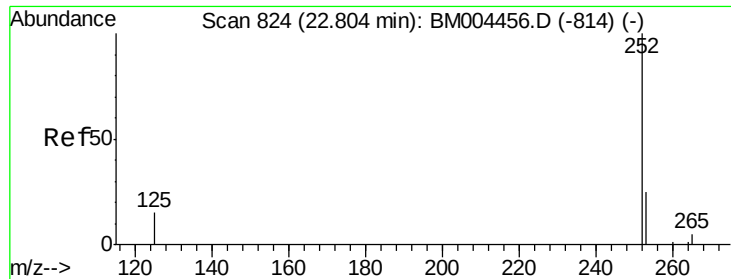
Tot Ion:276 Resp: 14232
 Ion Ratio Lower Upper
 276 100
 138 38.1 30.0 45.0
 277 24.9 19.8 29.8



#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.46 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BM004462.D
 Acq: 28 Feb 2016 23:21

Tgt Ion:264 Resp: 50561
 Ion Ratio Lower Upper
 264 100
 260 26.2 19.4 29.2
 265 21.9 18.9 28.3





#29

Benzo(b)fluoranthene

Concen: 0.76 ng

RT: 22.79 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

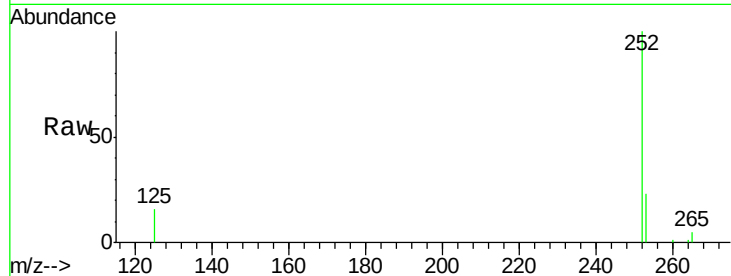
Tot Ion:252 Resp: 14428

Ion Ratio Lower Upper

252 100

253 22.8 19.8 29.6

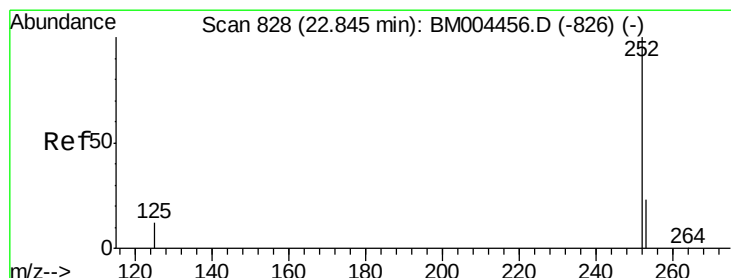
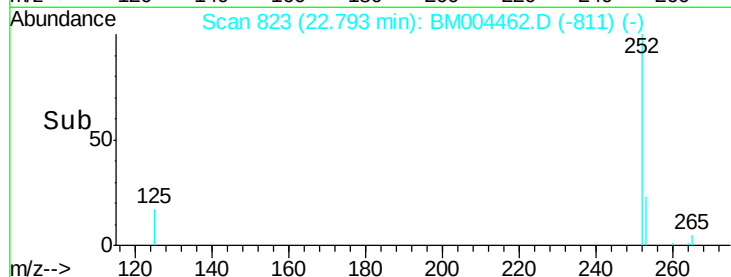
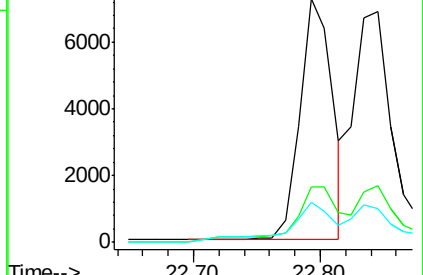
125 16.3 12.2 18.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#30

Benzo(k)fluoranthene

Concen: 0.89 ng

RT: 22.85 min Scan# 828

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

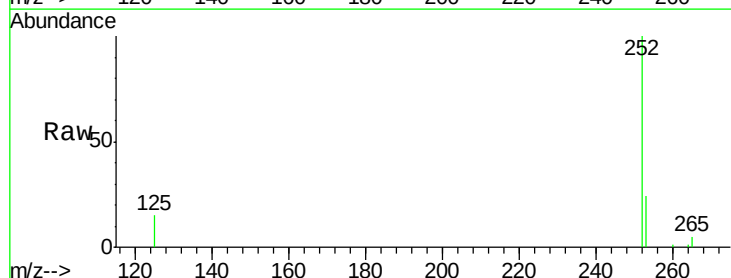
Tgt Ion:252 Resp: 14697

Ion Ratio Lower Upper

252 100

253 24.5 19.3 28.9

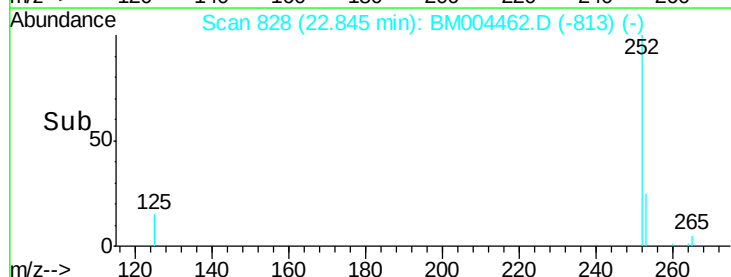
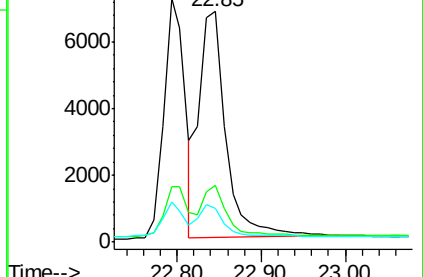
125 14.7 12.4 18.6

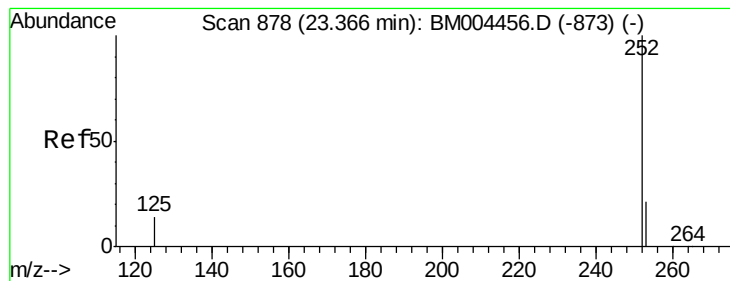


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 0.88 ng

RT: 23.37 min Scan# 878

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

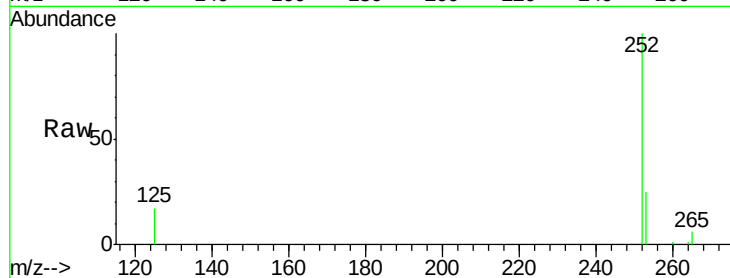
Tot Ion:252 Resp: 13058

Ion Ratio Lower Upper

252 100

253 24.5 19.3 28.9

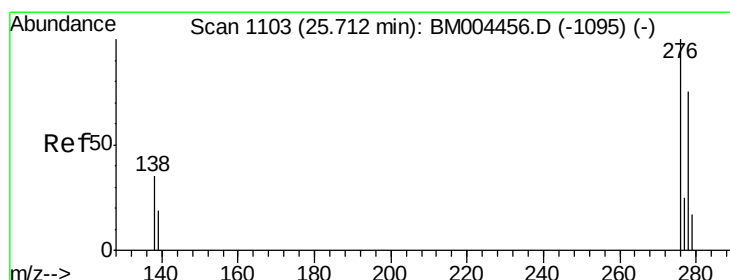
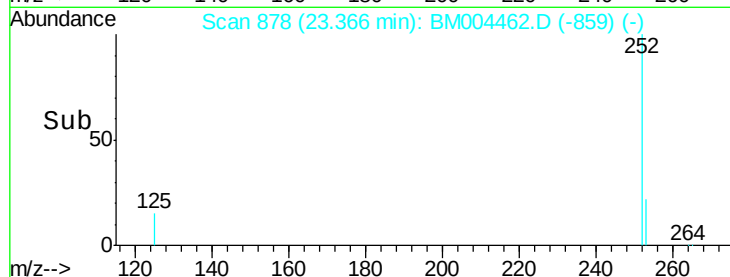
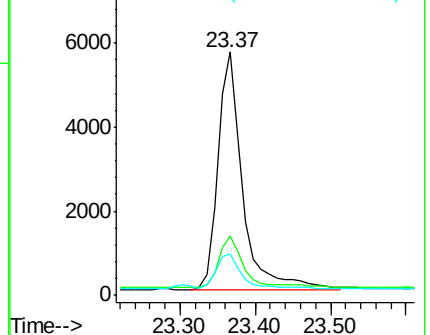
125 17.1 14.4 21.6



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



#32

Dibenzo(a,h)anthracene

Concen: 0.83 ng

RT: 25.71 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

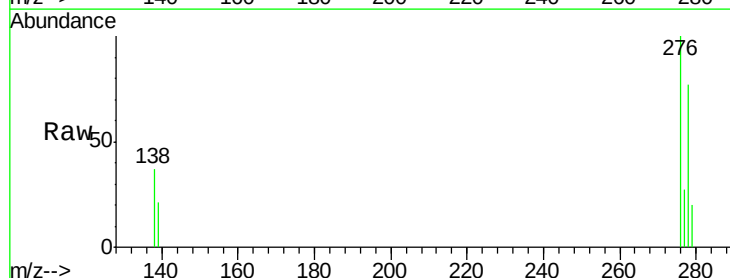
Tgt Ion:278 Resp: 11029

Ion Ratio Lower Upper

278 100

139 27.0 22.3 33.5

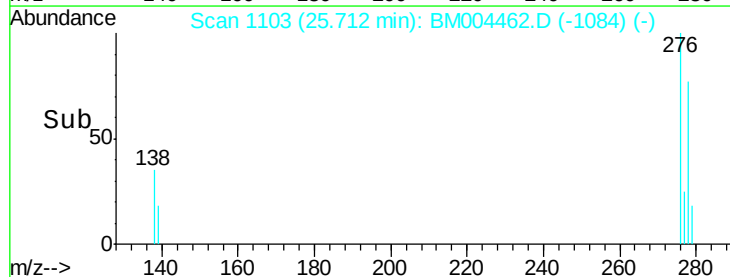
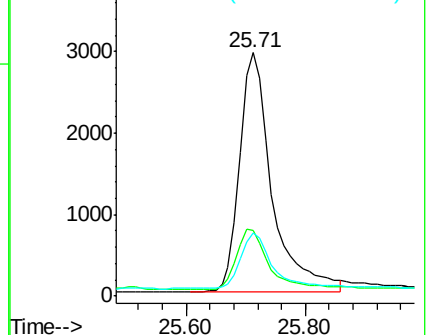
279 26.0 20.7 31.1

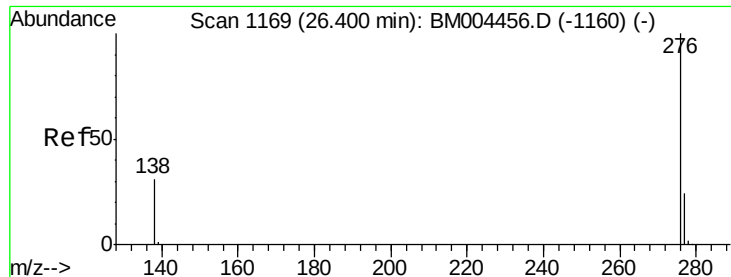


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Benzo(a,h,i)perylene

Concen: 0.85 ng

RT: 26.39 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BM004462.D

Acq: 28 Feb 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001

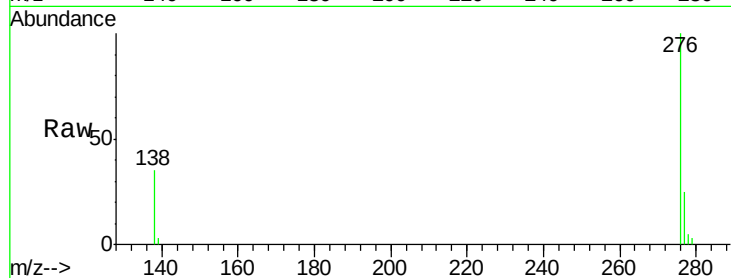
Tot Ion:276 Resp: 12354

Ion Ratio Lower Upper

276 100

277 24.5 20.4 30.6

138 34.9 26.4 39.6



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

