

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120715\
 Data File : BM003405.D
 Acq On : 07 Dec 2015 13:22
 Operator : UM/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 07 15:22:46 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM120715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 15:08:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	71082	5.00	ng	0.00
11) Naphthalene-d8	10.52	136	253565	5.00	ng	0.00
20) Acenaphthene-d10	14.37	164	128270	5.00	ng	0.00
27) Phenanthrene-d10	17.12	188	197562	5.00	ng	0.00
31) Chrysene-d12	21.31	240	232558	5.00	ng	0.00
35) Perylene-d12	23.57	264	167088	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	61197	5.02	ng	0.00
5) Phenol-d6	6.88	99	94384	5.52	ng	0.00
12) Nitrobenzene-d5	8.86	82	72516	5.41	ng	0.00
21) 2,4,6-Tribromophenol	15.85	330	21371	4.93	ng	0.00
24) 2-Fluorobiphenyl	12.99	172	209660	4.64	ng	0.00
33) Terphenyl-d14	19.75	244	151944	4.83	ng	0.00

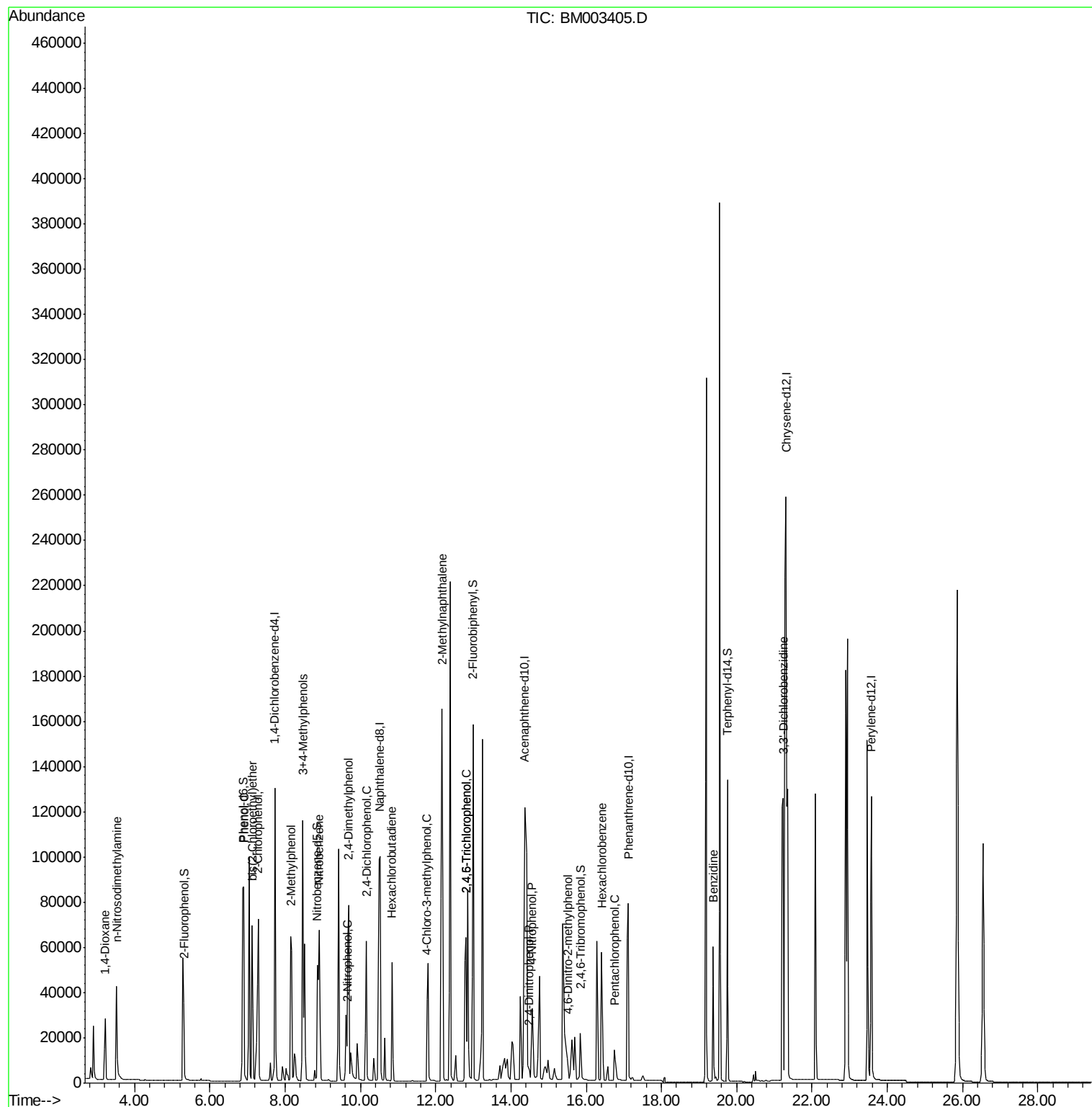
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	26511	5.08	ng	# 58
3) n-Nitrosodimethylamine	3.53	42	27433	4.90	ng	82
6) 2-Chlorophenol	7.29	128	85762	5.39	ng	89
7) Phenol	6.91	94	96436	5.39	ng	97
8) bis(2-Chloroethyl)ether	7.12	93	62081	4.87	ng	# 63
9) 2-Methylphenol	8.17	107	54640	5.43	ng	92
10) 3+4-Methylphenols	8.48	107	83508	5.71	ng	# 35
13) Nitrobenzene	8.91	77	80001	5.73	ng	# 44
14) 2-Nitrophenol	9.65	139	32035	5.62	ng	# 67
15) 2,4-Dimethylphenol	9.69	122	92290	6.89	ng	# 59
16) 2,4-Dichlorophenol	10.16	162	67763	5.43	ng	94
17) Hexachlorobutadiene	10.84	225	43554	4.69	ng	97
18) 4-Chloro-3-methylphenol	11.77	107	64305	4.68	ng	# 65
19) 2-Methylnaphthalene	12.18	142	184331	4.70	ng	# 79
22) 2,4,6-Trichlorophenol	12.80	196	49951	5.81	ng	# 50
23) 2,4,5-Trichlorophenol	12.80	196	49939	4.05	ng	# 81
25) 2,4-Dinitrophenol	14.49	184	6878	4.95	ng	# 47
26) 4-Nitrophenol	14.57	139	36119	5.00	ng	# 53
28) 4,6-Dinitro-2-methylphenol	15.50	198	20149	5.00	ng	# 21
29) Hexachlorobenzene	16.42	284	42799	5.11	ng	# 11
30) Pentachlorophenol	16.75	266	15870	4.58	ng	# 44
32) Benzidine	19.37	184	93812	4.45	ng	96
34) 3,3'-Dichlorobenzidine	21.24	252	100760	5.39	ng	# 95

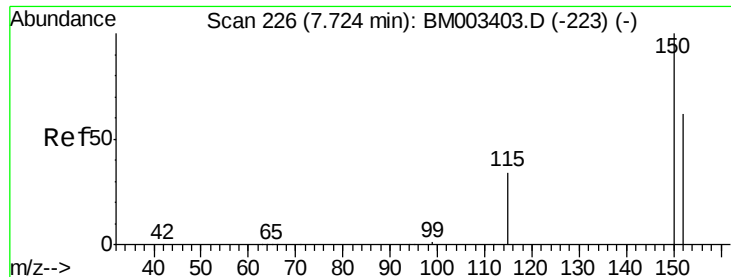
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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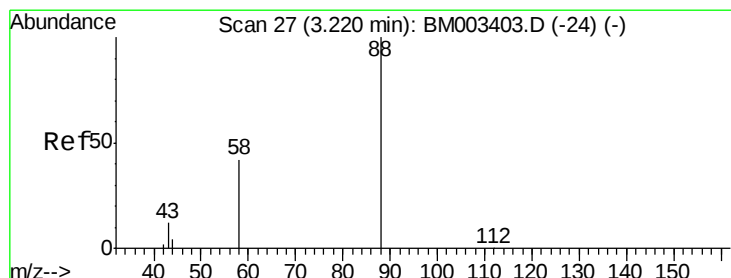
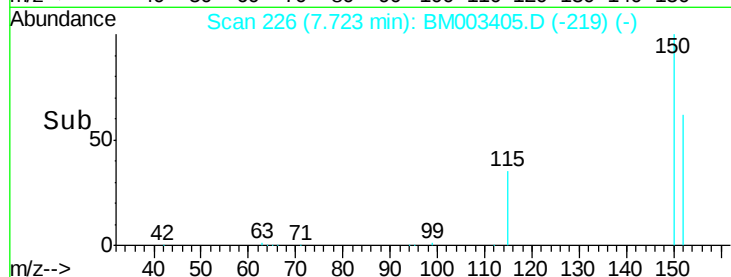
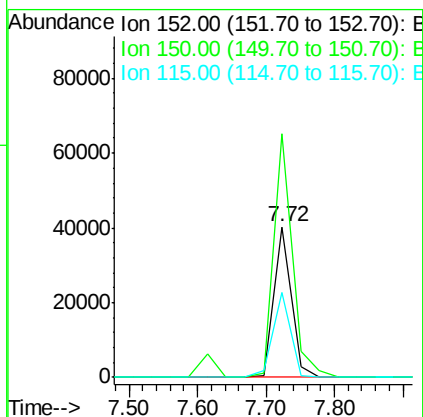
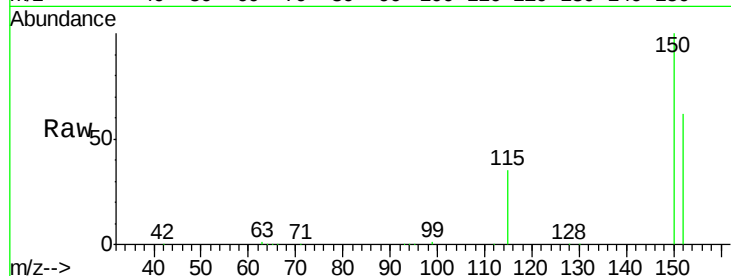


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.72 min Scan# 226
Delta R.T. -0.00 min
Lab File: BM003405.D
Acq: 07 Dec 2015 13:22

Instrument :
BNA_M
ClientSampled :

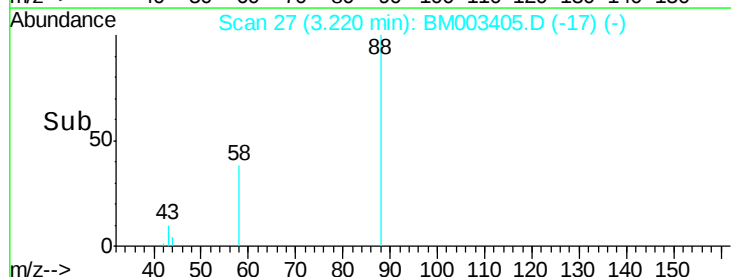
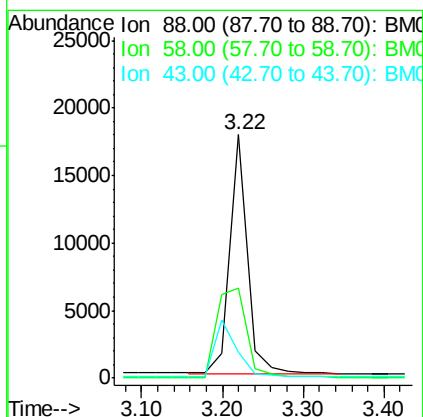
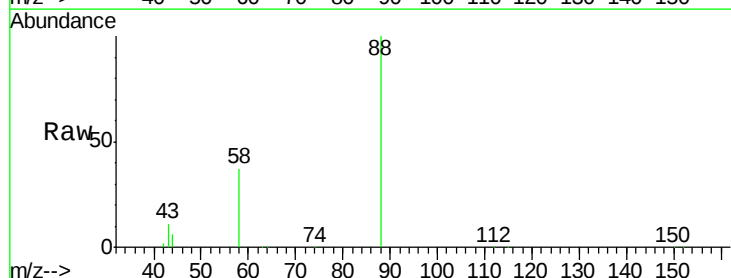
Tot Ion:152 Resp: 71082
Ion Ratio Lower Upper
152 100
150 162.1 116.3 174.5
115 56.5 31.9 47.9#

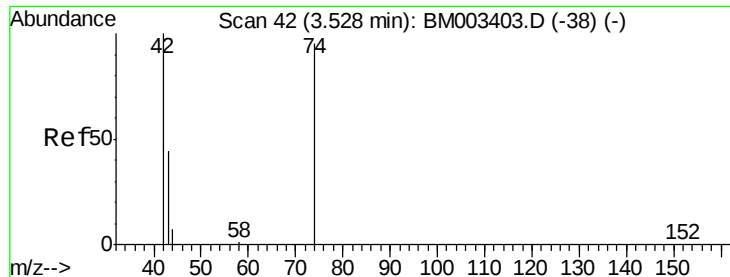


#2

1,4-Dioxane
Concen: 5.08 ng
RT: 3.22 min Scan# 27
Delta R.T. -0.00 min
Lab File: BM003405.D
Acq: 07 Dec 2015 13:22

Tgt Ion: 88 Resp: 26511
Ion Ratio Lower Upper
88 100
58 64.1 75.5 113.3#
43 0.0 32.7 49.1#





#3

n-Nitrosodimethylamine

Concen: 4.90 ng

RT: 3.53 min Scan# 42

Delta R.T. -0.00 min

Lab File: BM003405.D

Acq: 07 Dec 2015 13:22

Instrument :

BNA_M

ClientSampleId :

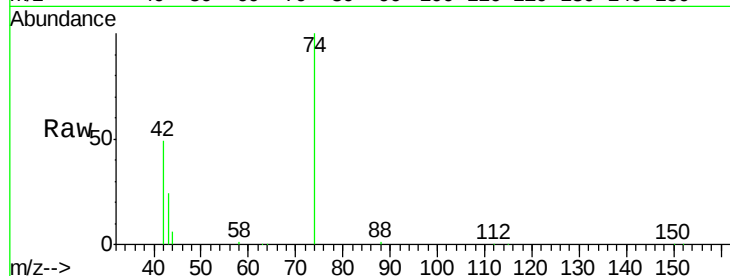
Tot Ion: 42 Resp: 27433

Ion Ratio Lower Upper

42 100

74 147.9 101.0 151.4

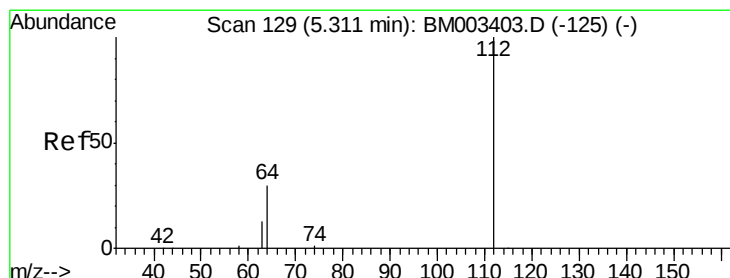
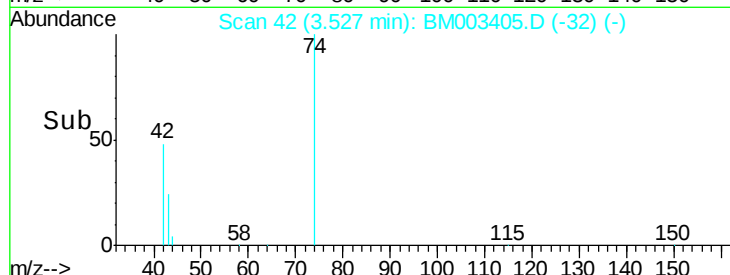
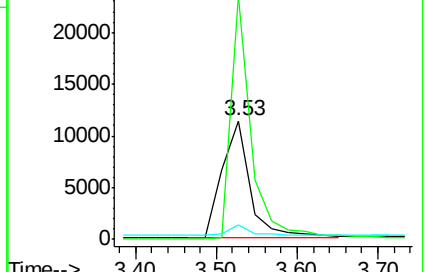
44 6.5 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BM003403.D (-38) (-)

Ion 74.00 (73.70 to 74.70): BM003403.D (-38) (-)

Ion 44.00 (43.70 to 44.70): BM003403.D (-38) (-)



#4

2-Fluorophenol

Concen: 5.02 ng

RT: 5.31 min Scan# 129

Delta R.T. -0.00 min

Lab File: BM003405.D

Acq: 07 Dec 2015 13:22

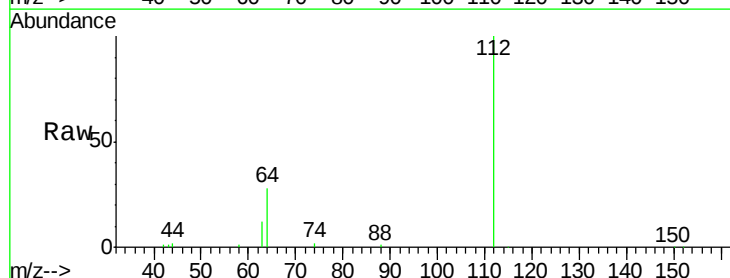
Tgt Ion: 112 Resp: 61197

Ion Ratio Lower Upper

112 100

64 27.9 49.3 73.9#

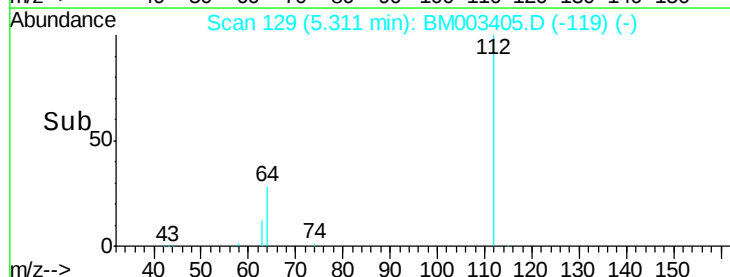
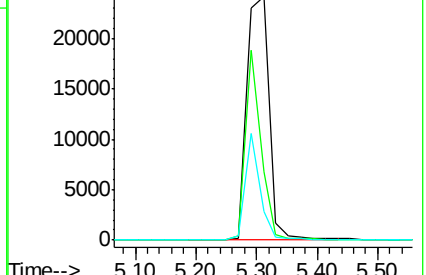
63 11.8 26.2 39.4#

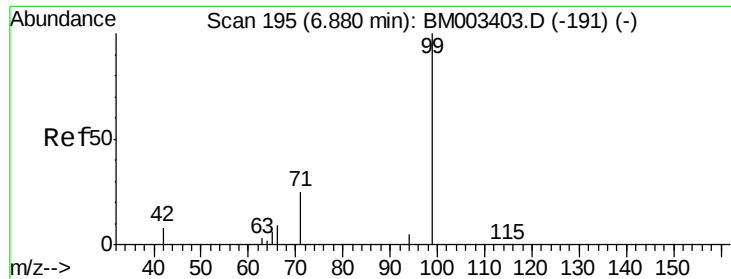


Abundance Ion 112.00 (111.70 to 112.70): BM003403.D (-125) (-)

Ion 64.00 (63.70 to 64.70): BM003403.D (-125) (-)

Ion 63.00 (62.70 to 63.70): BM003403.D (-125) (-)





#5

Phenol-d6

Concen: 5.52 ng

RT: 6.88 min Scan# 195

Delta R.T. -0.00 min

Lab File: BM003405.D

Acq: 07 Dec 2015 13:22

Instrument :

BNA_M

ClientSampleId :

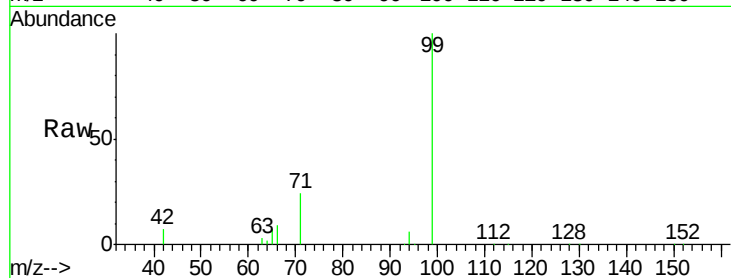
Tot Ion: 99 Resp: 94384

Ion Ratio Lower Upper

99 100

42 6.8 12.1 18.1#

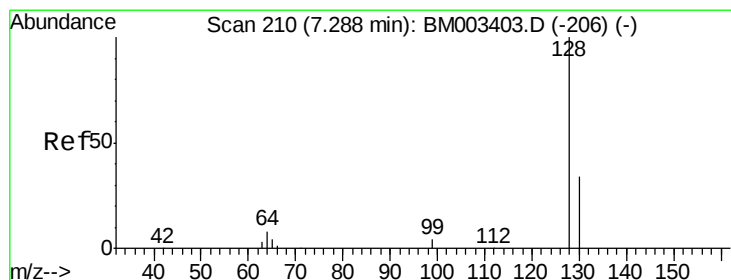
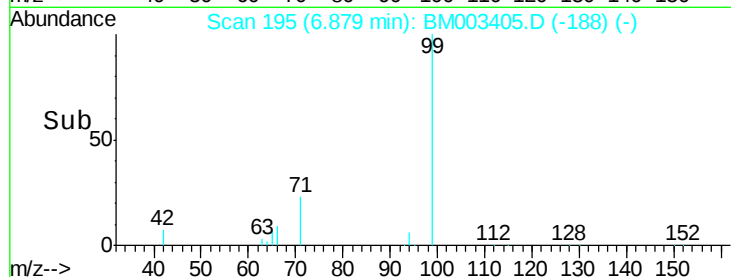
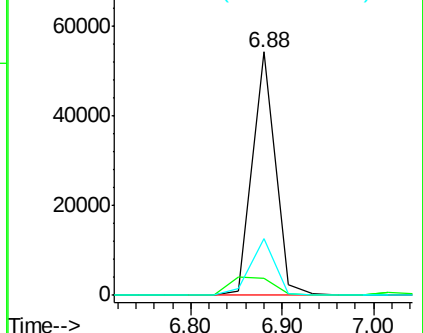
71 23.5 26.4 39.6#



Abundance Ion 99.00 (98.70 to 99.70): BM003405.D (-191) (-)

Ion 42.00 (41.70 to 42.70): BM003405.D (-191) (-)

Ion 71.00 (70.70 to 71.70): BM003405.D (-191) (-)



#6

2-Chlorophenol

Concen: 5.39 ng

RT: 7.29 min Scan# 210

Delta R.T. -0.00 min

Lab File: BM003405.D

Acq: 07 Dec 2015 13:22

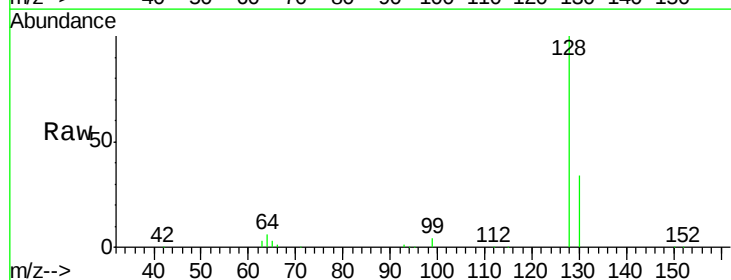
Tgt Ion:128 Resp: 85762

Ion Ratio Lower Upper

128 100

130 34.3 22.2 62.2

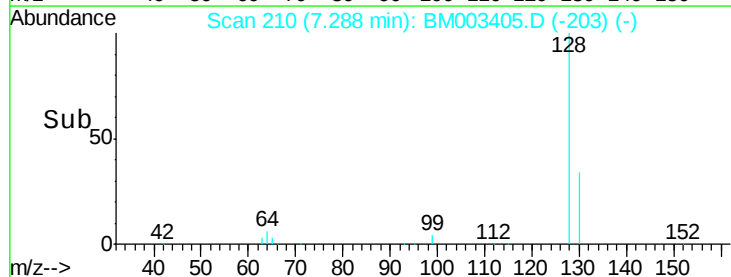
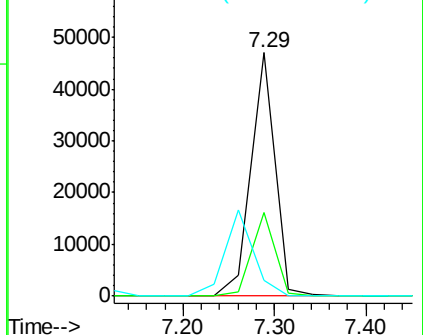
64 6.5 0.0 28.7

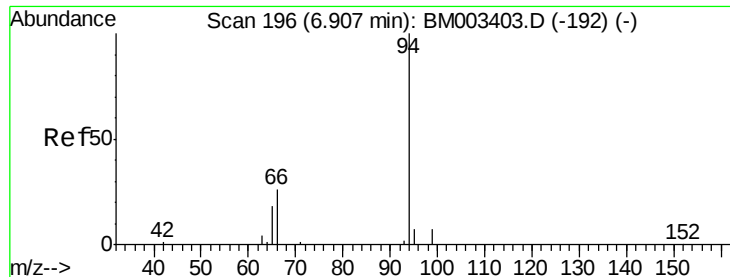


Abundance Ion 128.00 (127.70 to 128.70): BM003405.D (-206) (-)

Ion 130.00 (129.70 to 130.70): BM003405.D (-206) (-)

Ion 64.00 (63.70 to 64.70): BM003405.D (-206) (-)





#7

Phenol

Concen: 5.39 ng

RT: 6.91 min Scan# 196

Delta R.T. -0.00 min

Lab File: BM003405.D

Acq: 07 Dec 2015 13:22

Instrument :

BNA_M

ClientSampleId :

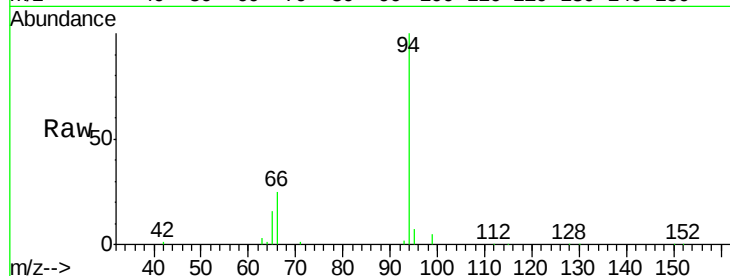
Tot Ion: 94 Resp: 96436

Ion Ratio Lower Upper

94 100

65 16.5 0.0 37.7

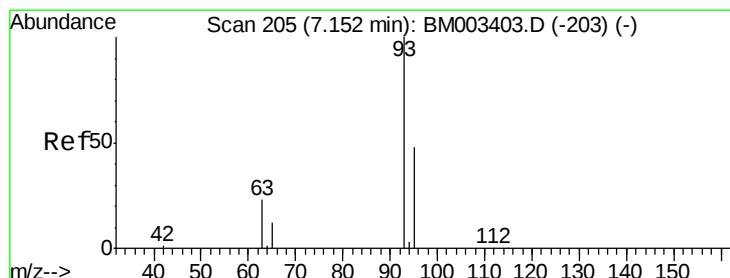
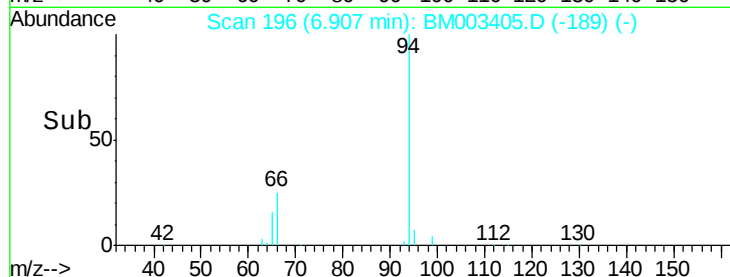
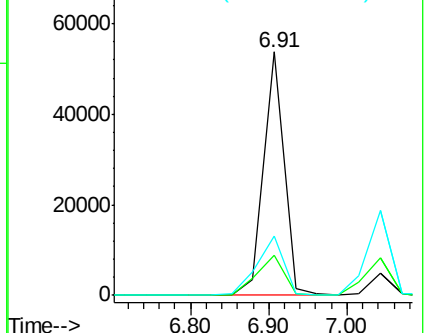
66 24.6 6.3 46.3



Abundance Ion 94.00 (93.70 to 94.70): BM003405.D (-192) (-)

Ion 65.00 (64.70 to 65.70): BM003405.D (-192) (-)

Ion 66.00 (65.70 to 66.70): BM003405.D (-192) (-)



#8

bis(2-Chloroethyl)ether

Concen: 4.87 ng

RT: 7.12 min Scan# 204

Delta R.T. -0.03 min

Lab File: BM003405.D

Acq: 07 Dec 2015 13:22

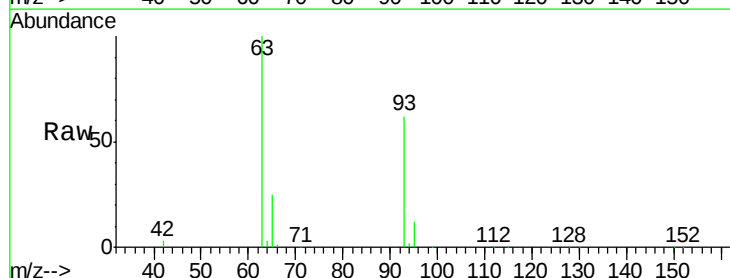
Tgt Ion: 93 Resp: 62081

Ion Ratio Lower Upper

93 100

63 96.1 58.2 87.4#

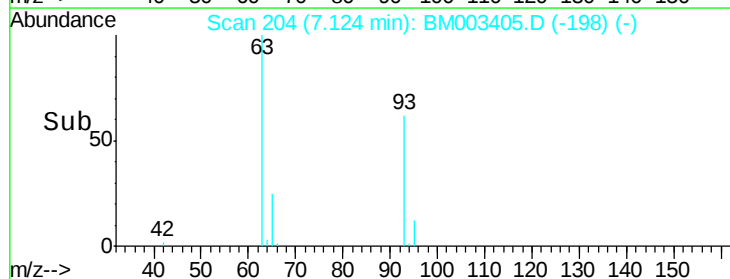
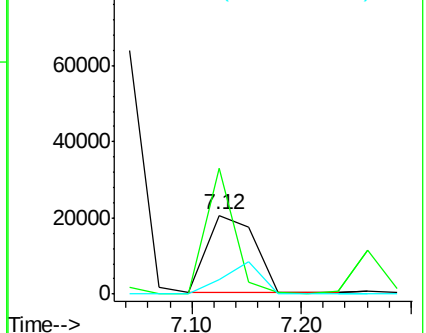
95 0.0 26.2 39.4#

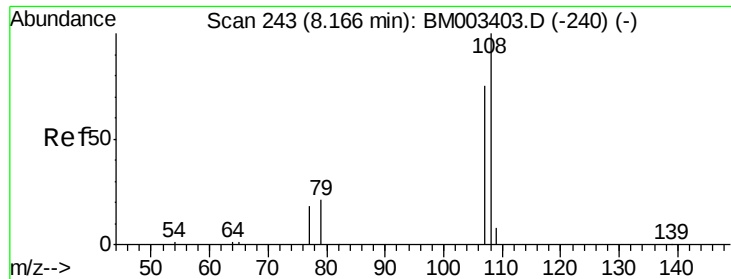


Abundance Ion 93.00 (92.70 to 93.70): BM003405.D (-203) (-)

Ion 63.00 (62.70 to 63.70): BM003405.D (-203) (-)

Ion 95.00 (94.70 to 95.70): BM003405.D (-203) (-)





#9

2-Methylphenol

Concen: 5.43 ng

RT: 8.17 min Scan# 243

Delta R.T. -0.00 min

Lab File: BM003405.D

Acq: 07 Dec 2015 13:22

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 54640

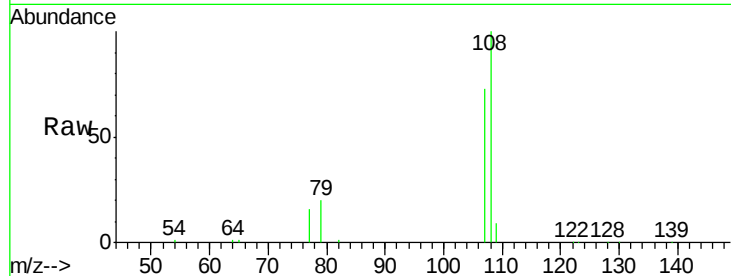
Ion Ratio Lower Upper

107 100

108 136.7 100.9 151.3

77 22.2 20.3 30.5

79 26.8 22.8 34.2

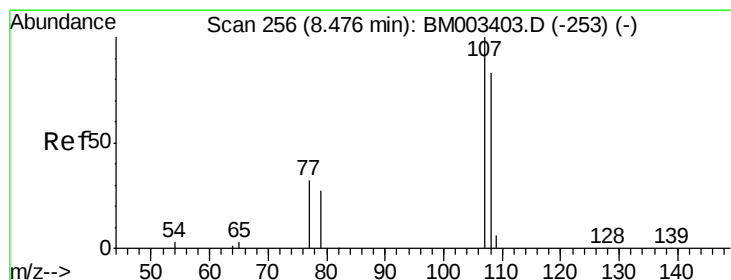
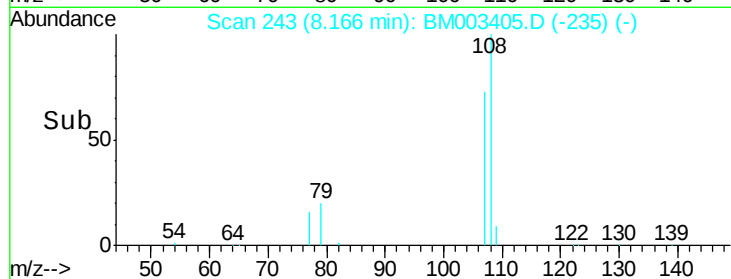
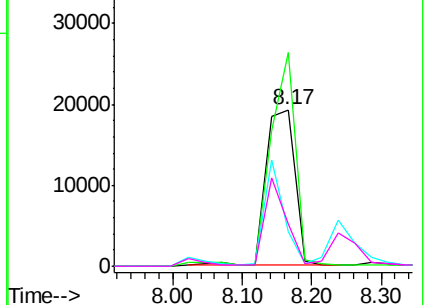


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC



#10

3+4-Methylphenols

Concen: 5.71 ng

RT: 8.48 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM003405.D

Acq: 07 Dec 2015 13:22

Tgt Ion:107 Resp: 83508

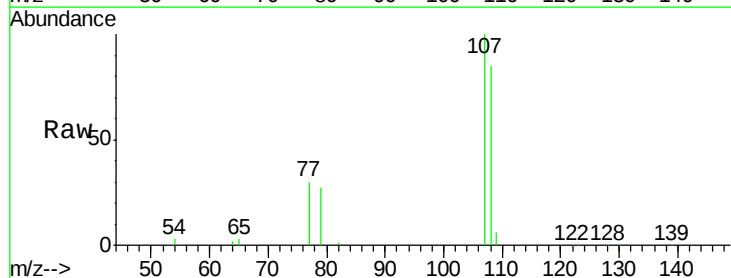
Ion Ratio Lower Upper

107 100

108 85.3 86.3 126.3#

77 30.4 151.7 191.7#

79 26.6 7.4 47.4

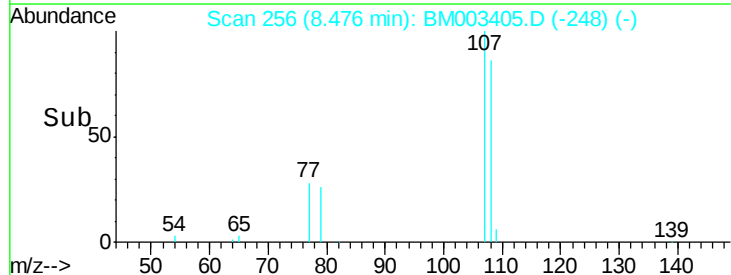
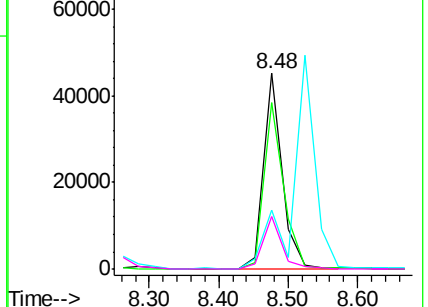


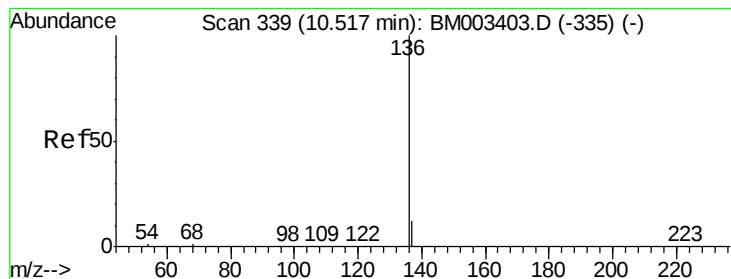
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BMC

Ion 79.00 (78.70 to 79.70): BMC





#11

Naphthalene-d8

Concen: 5.00 ng

RT: 10.52 min Scan# 339

Delta R.T. -0.00 min

Lab File: BM003405.D

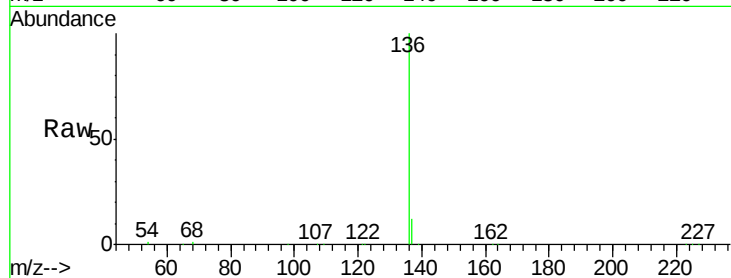
Acq: 07 Dec 2015 13:22

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136	Resp:	253565
Ion Ratio	Lower	Upper
136	100	
137	12.2	9.1 13.7
54	1.0	2.6 3.8#
68	1.4	2.2 3.2#

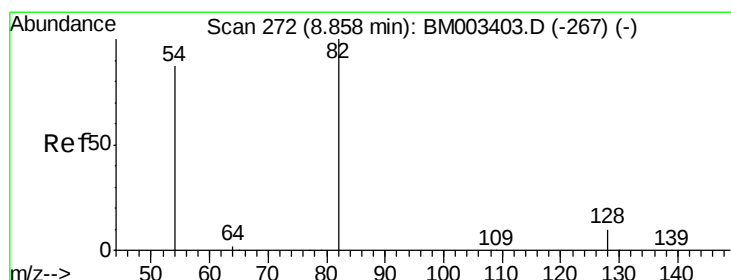
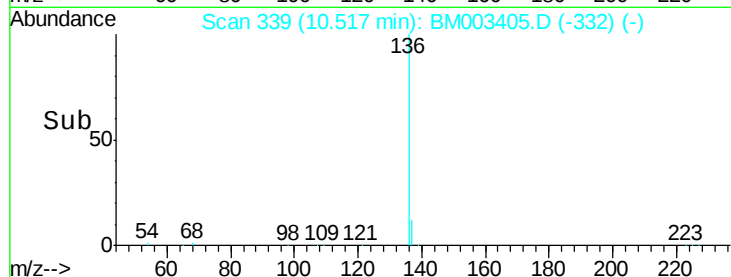
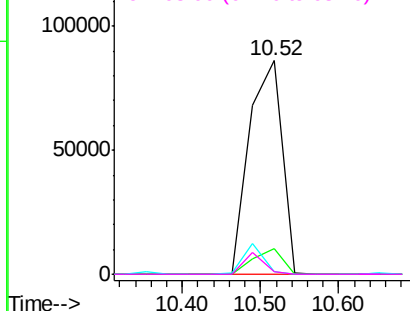


Abundance Ion 136.00 (135.70 to 136.70): E

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



#12

Nitrobenzene-d5

Concen: 5.41 ng

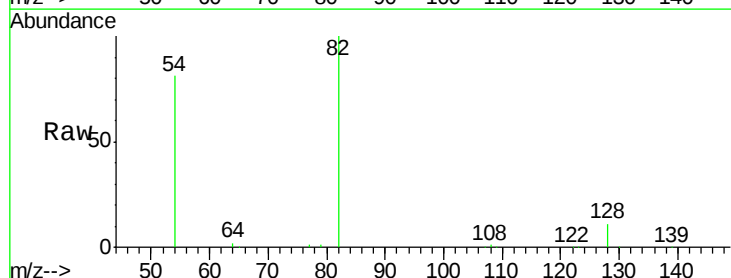
RT: 8.86 min Scan# 272

Delta R.T. -0.00 min

Lab File: BM003405.D

Acq: 07 Dec 2015 13:22

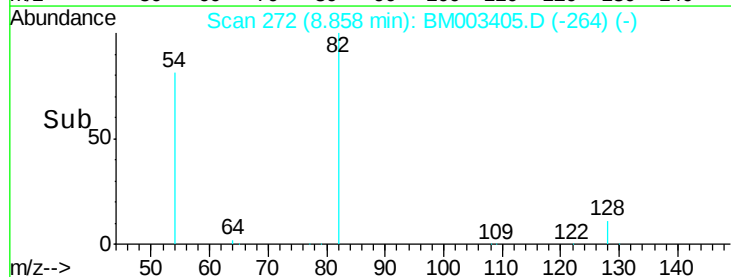
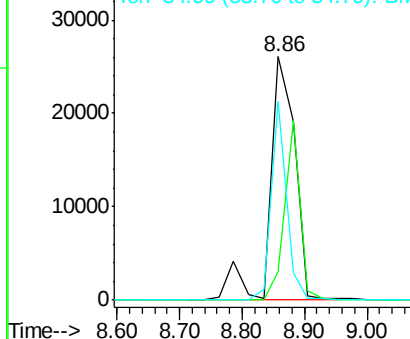
Tgt Ion: 82	Resp:	72516
Ion Ratio	Lower	Upper
82	100	
128	0.0	0.0 0.0
54	49.9	59.0 88.6#

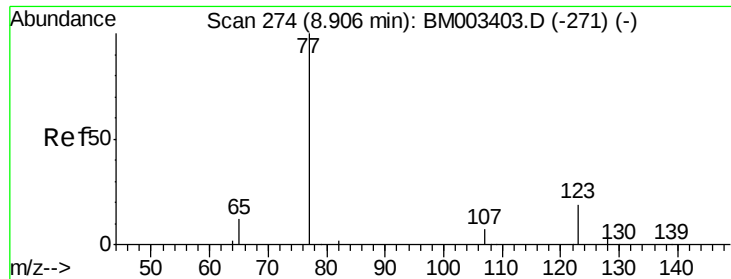


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

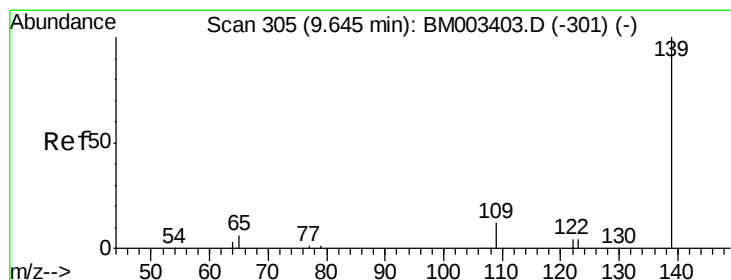
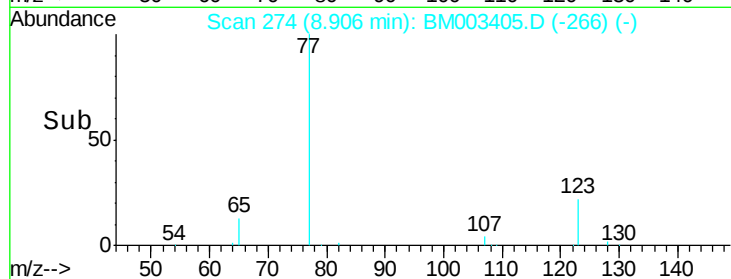
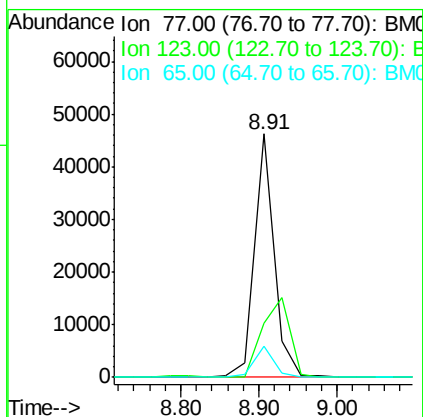
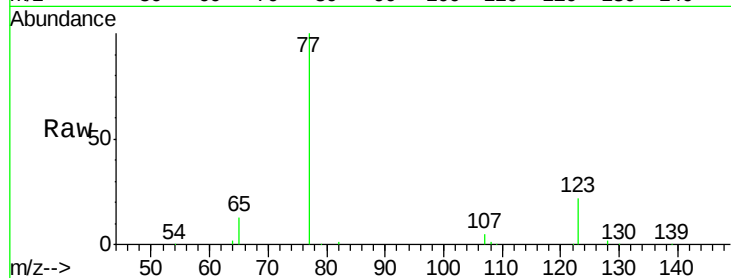




#13
Nitrobenzene
Concen: 5.73 ng
RT: 8.91 min Scan# 274
Delta R.T. -0.00 min
Lab File: BM003405.D
Acq: 07 Dec 2015 13:22

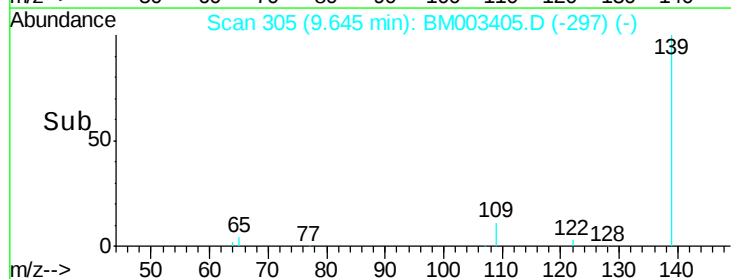
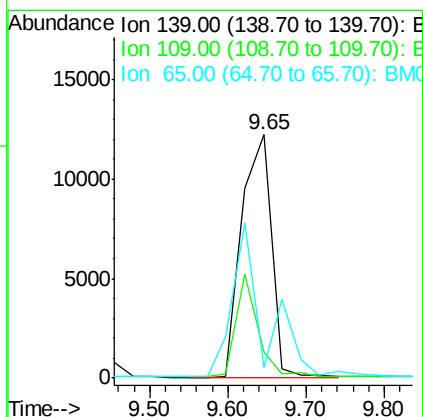
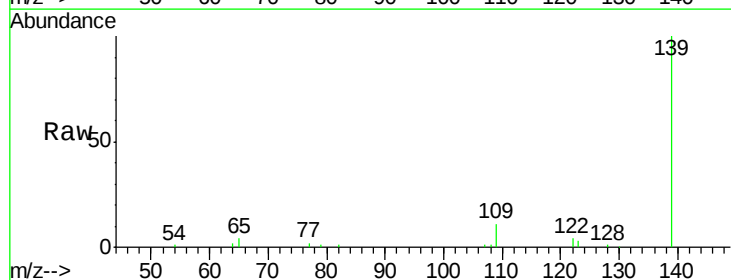
Instrument :
BNA_M
ClientSampled :

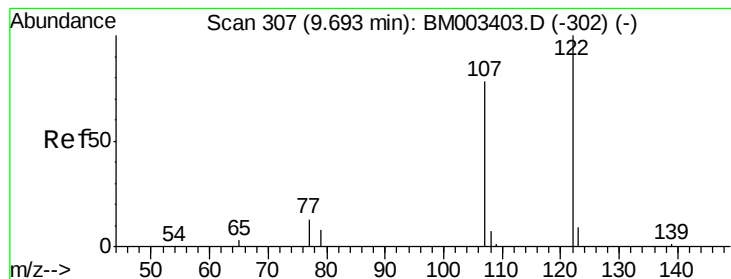
Tot Ion: 77 Resp: 80001
Ion Ratio Lower Upper
77 100
123 0.0 37.7 56.5#
65 12.6 9.8 14.6



#14
2-Nitrophenol
Concen: 5.62 ng
RT: 9.65 min Scan# 305
Delta R.T. -0.00 min
Lab File: BM003405.D
Acq: 07 Dec 2015 13:22

Tgt Ion: 139 Resp: 32035
Ion Ratio Lower Upper
139 100
109 10.7 19.5 29.3#
65 4.4 18.6 28.0#





#15

2,4-Dimethylphenol

Concen: 6.89 ng

RT: 9.69 min Scan# 307

Delta R.T. 0.00 min

Lab File: BM003405.D

Acq: 07 Dec 2015 13:22

Instrument :

BNA_M

ClientSampleId :

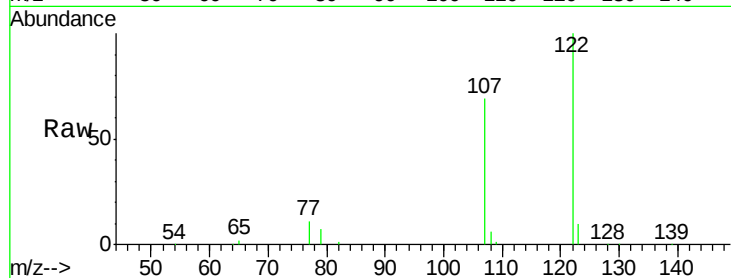
Tot Ion:122 Resp: 92290

Ion Ratio Lower Upper

122 100

107 69.2 68.6 102.8

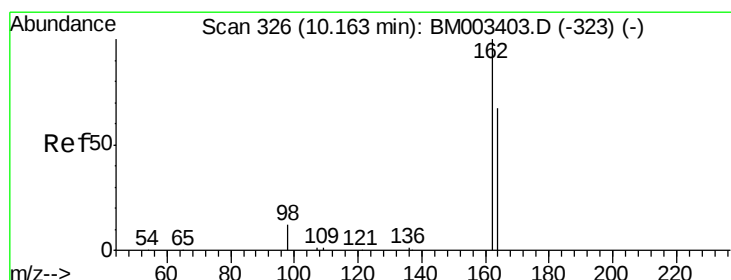
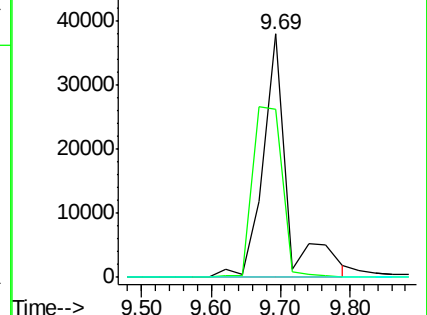
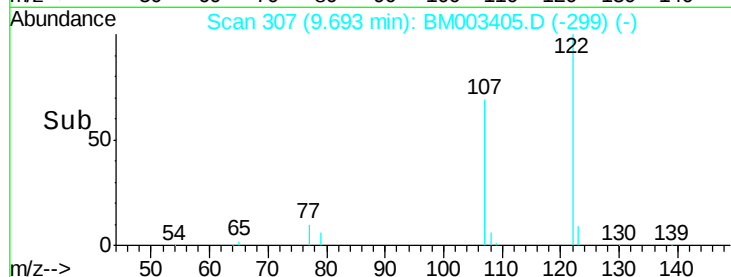
121 0.0 44.8 67.2#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#16

2,4-Dichlorophenol

Concen: 5.43 ng

RT: 10.16 min Scan# 326

Delta R.T. -0.00 min

Lab File: BM003405.D

Acq: 07 Dec 2015 13:22

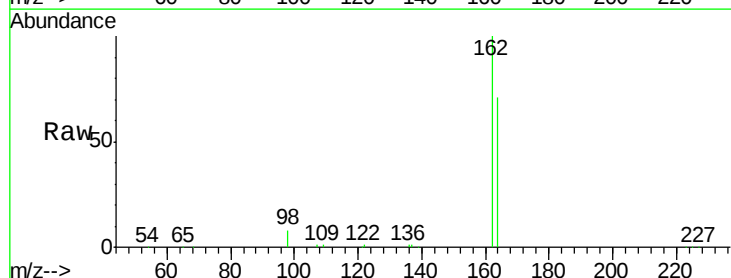
Tgt Ion:162 Resp: 67763

Ion Ratio Lower Upper

162 100

164 70.6 49.2 89.2

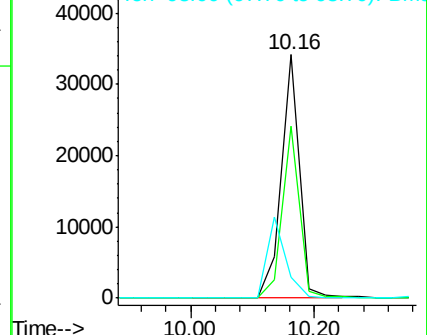
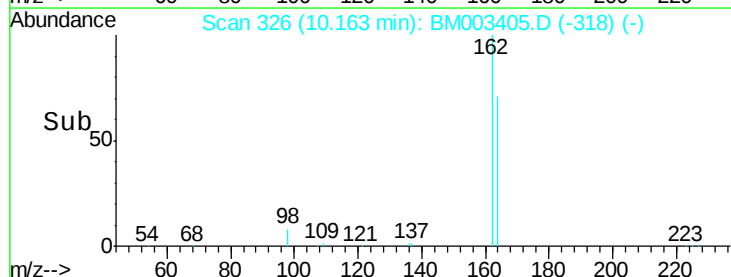
98 8.4 0.0 37.4

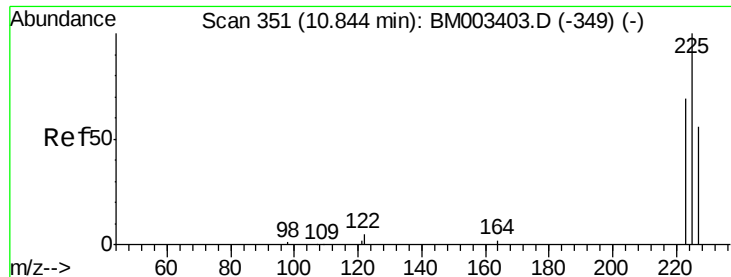


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

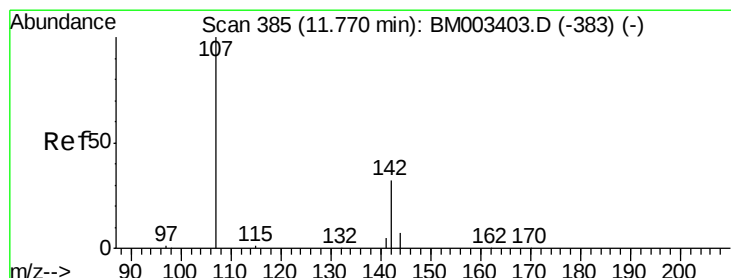
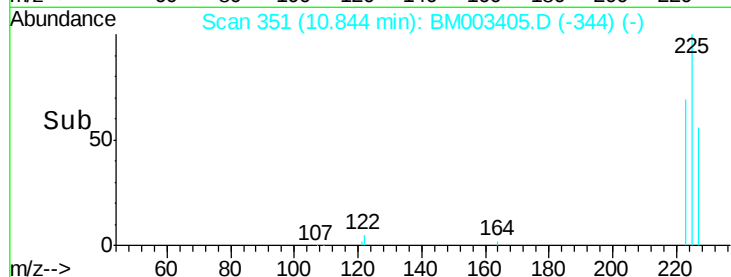
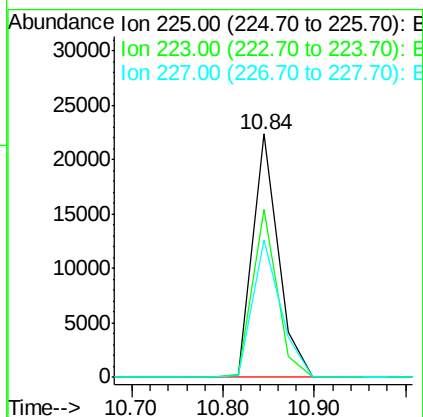
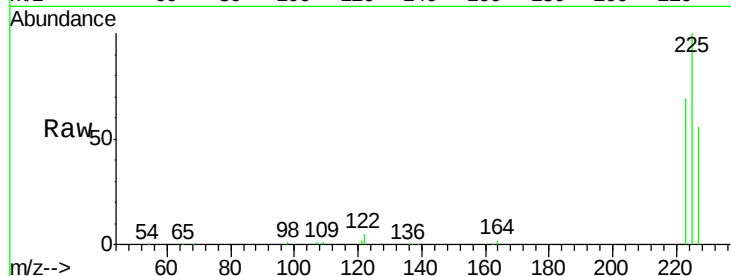




#17
Hexachlorobutadiene
Concen: 4.69 ng
RT: 10.84 min Scan# 351
Delta R.T. -0.00 min
Lab File: BM003405.D
Acq: 07 Dec 2015 13:22

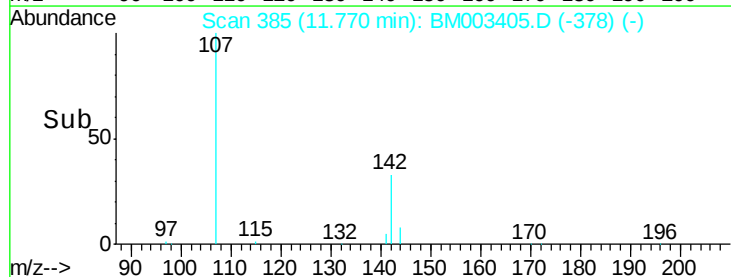
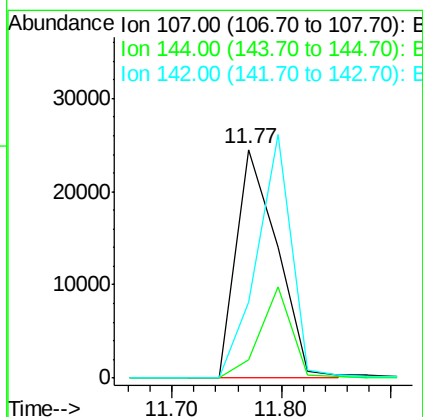
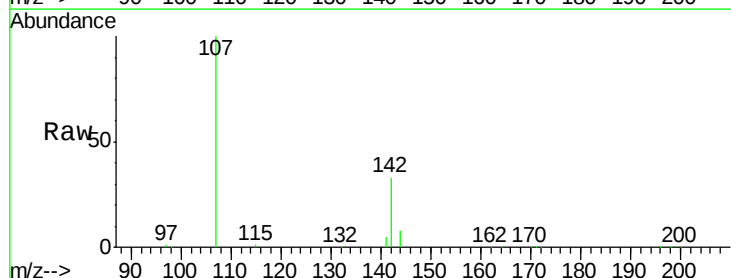
Instrument :
BNA_M
ClientSampleId :

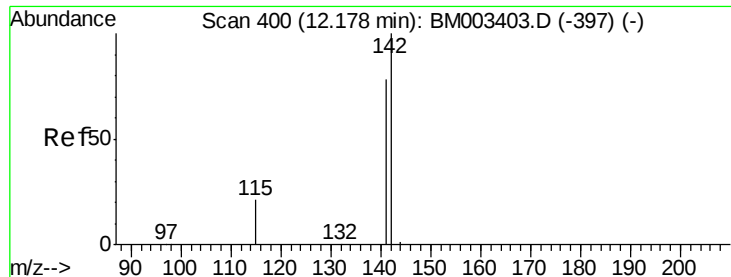
Tot Ion:225 Resp: 43554
Ion Ratio Lower Upper
225 100
223 65.4 53.0 79.4
227 60.9 52.2 78.4



#18
4-Chloro-3-methylphenol
Concen: 4.68 ng
RT: 11.77 min Scan# 385
Delta R.T. 0.00 min
Lab File: BM003405.D
Acq: 07 Dec 2015 13:22

Tgt Ion:107 Resp: 64305
Ion Ratio Lower Upper
107 100
144 8.0 16.2 24.2#
142 33.4 49.8 74.6#

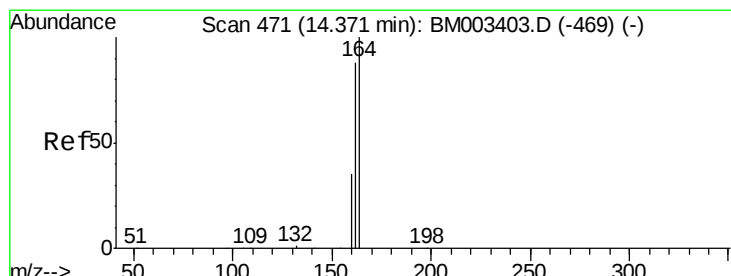
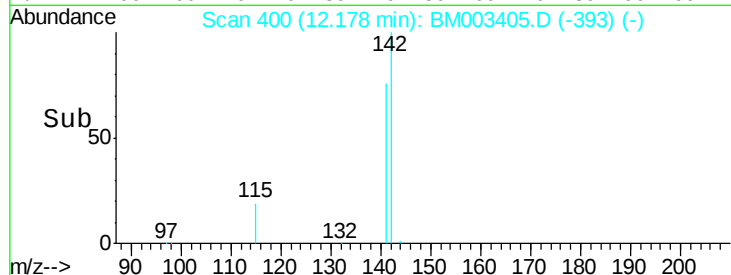
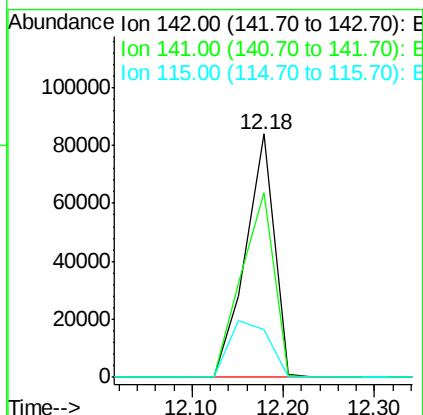
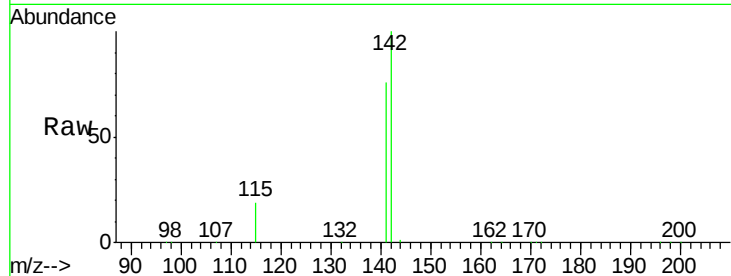




#19
2-Methylnaphthalene
Concen: 4.70 ng
RT: 12.18 min Scan# 400
Delta R.T. -0.00 min
Lab File: BM003405.D
Acq: 07 Dec 2015 13:22

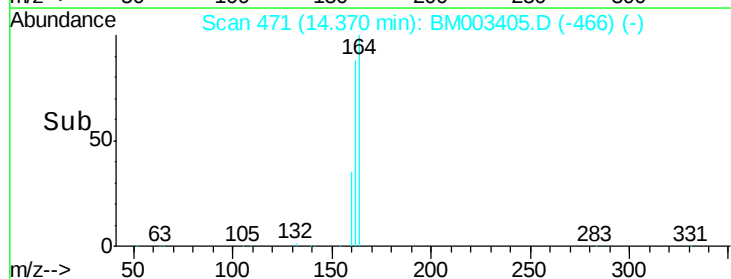
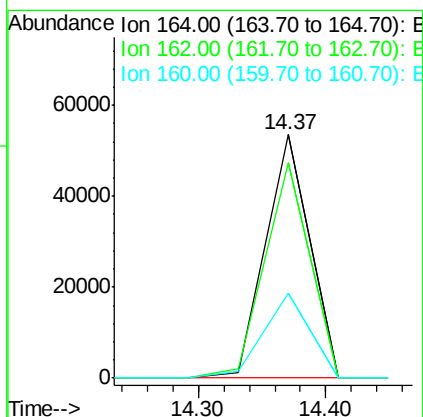
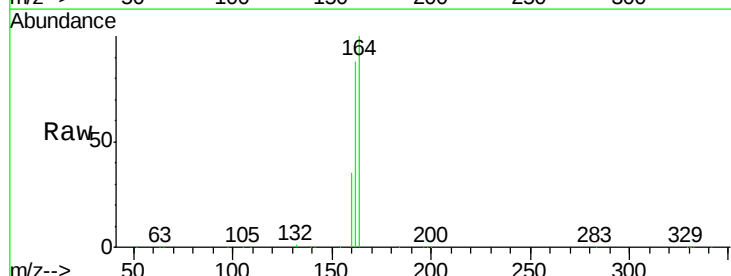
Instrument :
BNA_M
ClientSampleId :

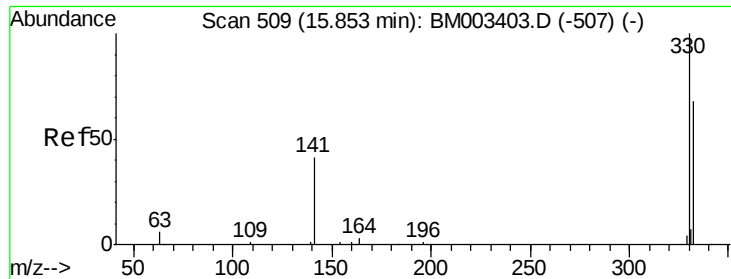
Tot Ion:142 Resp: 184331
Ion Ratio Lower Upper
142 100
141 85.7 71.4 107.0
115 0.0 29.3 43.9#



#20
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.37 min Scan# 471
Delta R.T. -0.00 min
Lab File: BM003405.D
Acq: 07 Dec 2015 13:22

Tgt Ion:164 Resp: 128270
Ion Ratio Lower Upper
164 100
162 88.2 79.2 118.8
160 35.1 33.7 50.5

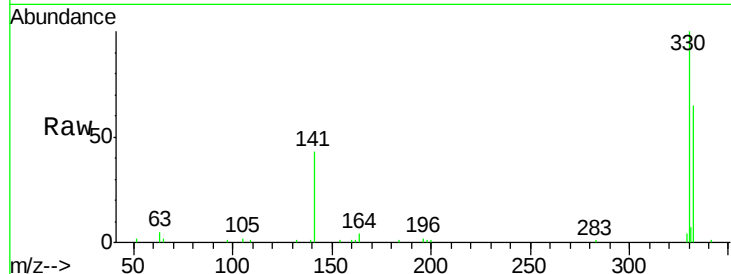




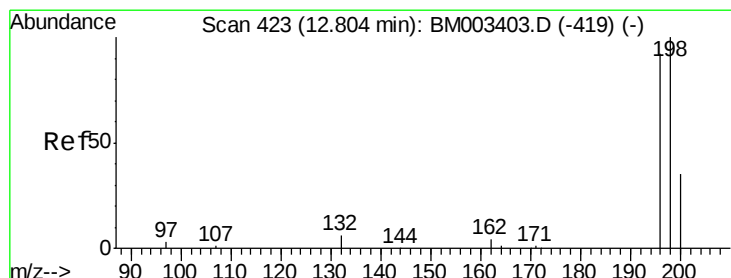
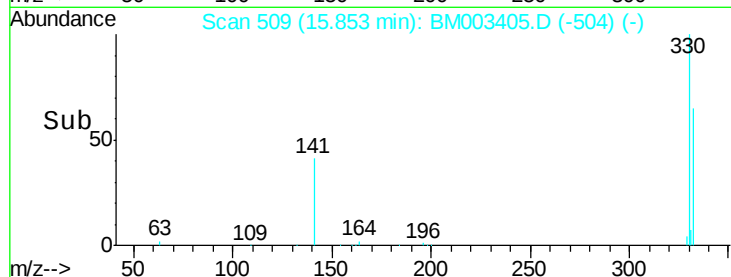
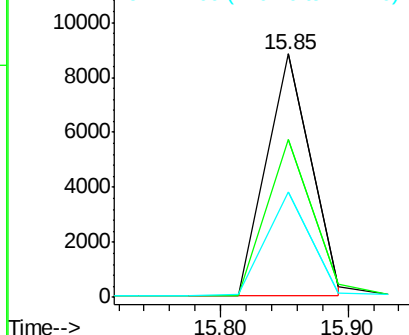
#21
 2,4,6-Tribromophenol
 Concen: 4.93 ng
 RT: 15.85 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BM003405.D
 Acq: 07 Dec 2015 13:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 21371
 Ion Ratio Lower Upper
 330 100
 332 67.3 74.0 111.0#
 141 42.8 24.1 36.1#

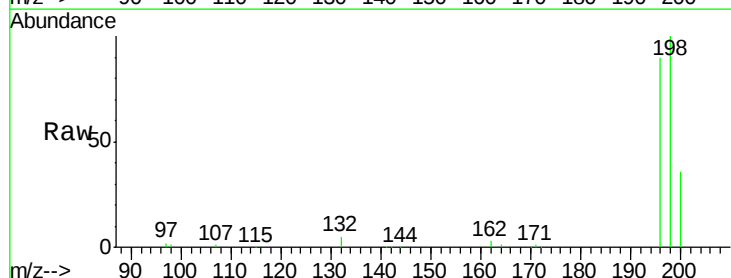


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

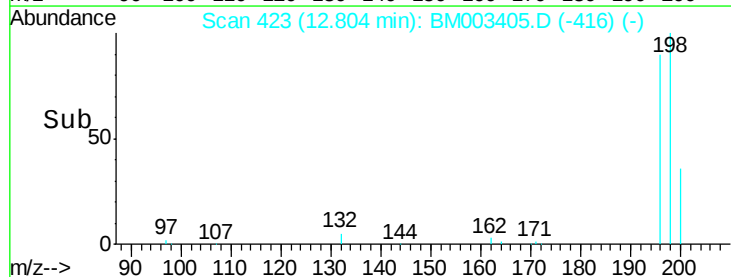
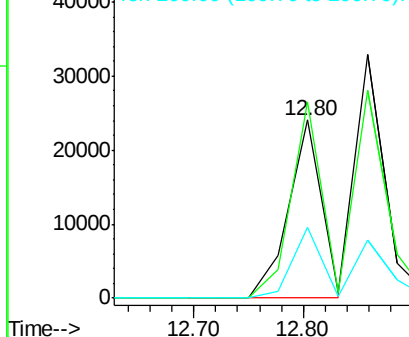


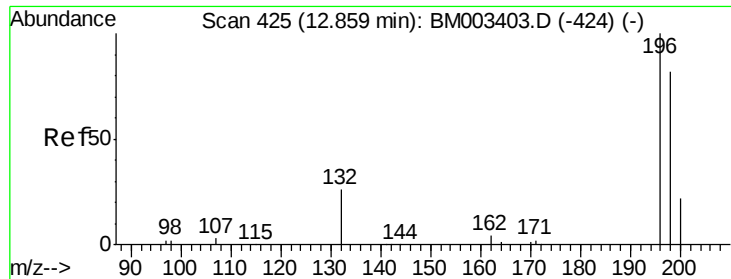
#22
 2,4,6-Trichlorophenol
 Concen: 5.81 ng
 RT: 12.80 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BM003405.D
 Acq: 07 Dec 2015 13:22

Tgt Ion:196 Resp: 49951
 Ion Ratio Lower Upper
 196 100
 198 110.5 54.2 81.2#
 200 39.5 17.1 25.7#



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

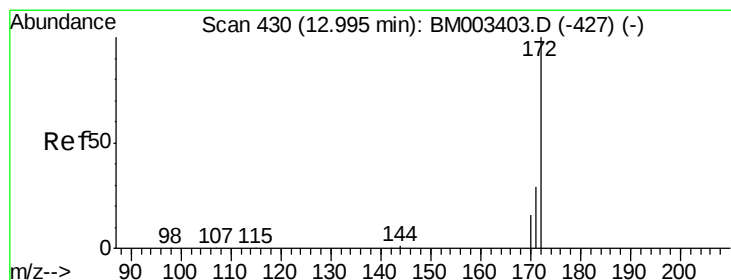
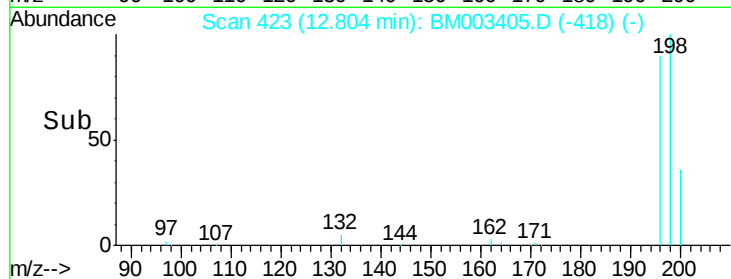
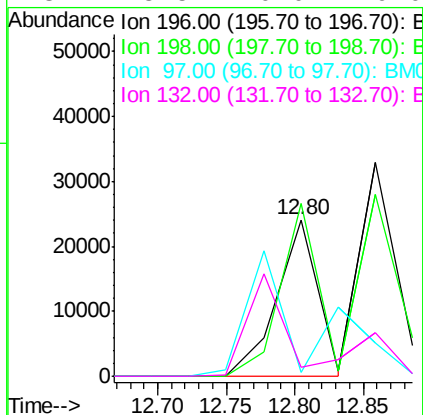
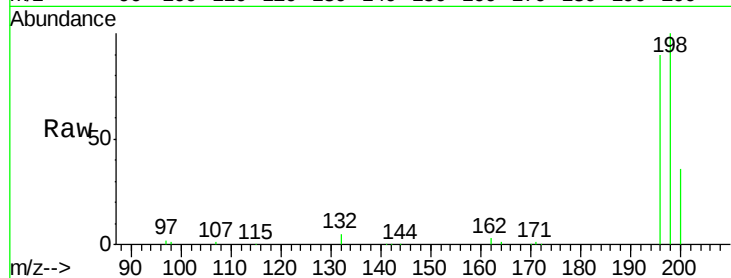




#23
 2,4,5-Trichlorophenol
 Concen: 4.05 ng
 RT: 12.80 min Scan# 423
 Delta R.T. -0.05 min
 Lab File: BM003405.D
 Acq: 07 Dec 2015 13:22

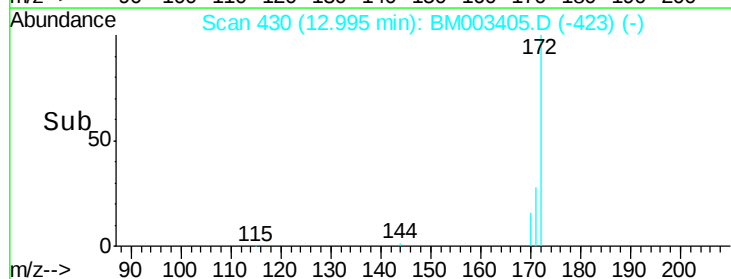
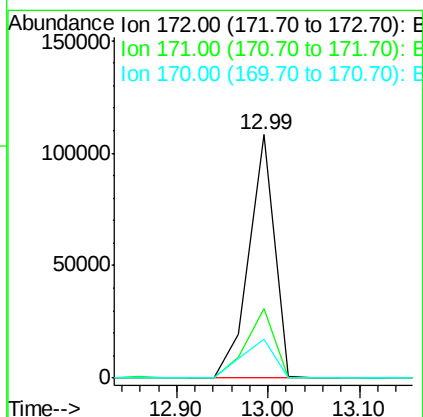
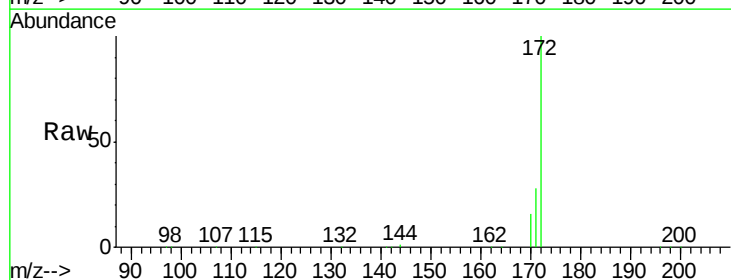
Instrument :
 BNA_M
 ClientSampleId :

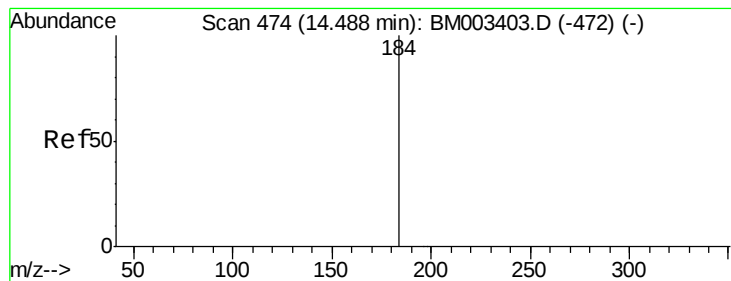
Tot Ion:196 Resp: 49939
 Ion Ratio Lower Upper
 196 100
 198 110.5 73.6 110.4#
 97 2.7 0.0 0.0#
 132 5.5 0.0 0.0#



#24
 2-Fluorobiphenyl
 Concen: 4.64 ng
 RT: 12.99 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BM003405.D
 Acq: 07 Dec 2015 13:22

Tgt Ion:172 Resp: 209660
 Ion Ratio Lower Upper
 172 100
 171 31.4 28.0 42.0
 170 20.5 18.9 28.3

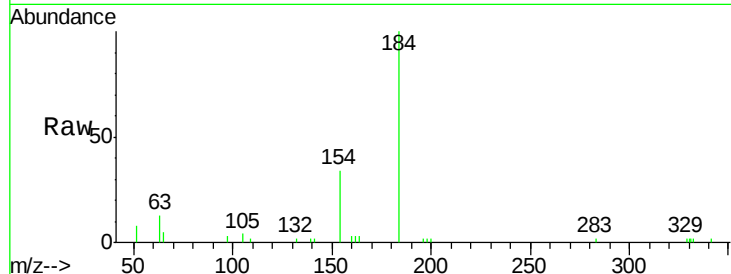




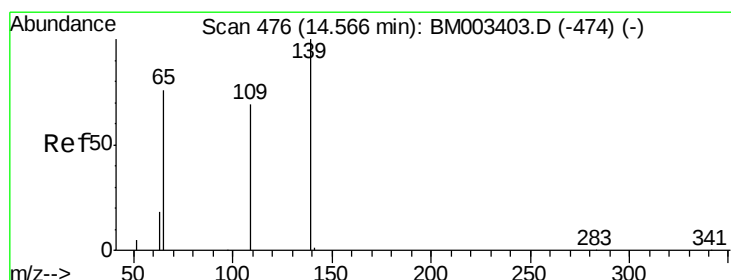
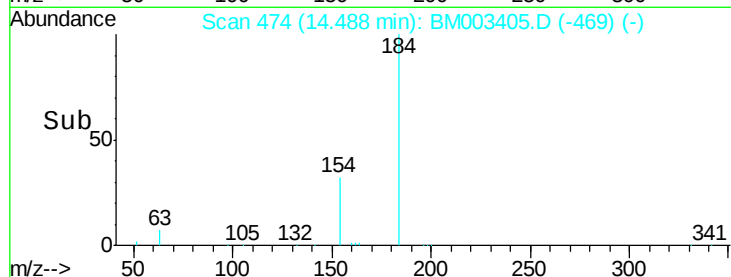
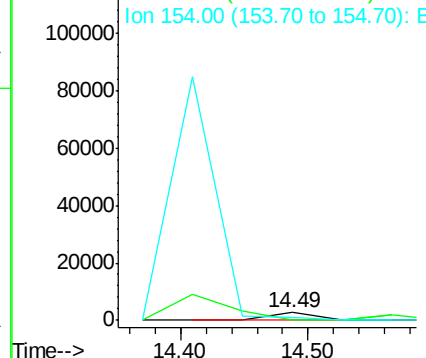
#25
2,4-Dinitrophenol
Concen: 4.95 ng
RT: 14.49 min Scan# 474
Delta R.T. 0.00 min
Lab File: BM003405.D
Acq: 07 Dec 2015 13:22

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 6878
Ion Ratio Lower Upper
184 100
63 12.6 52.0 78.0#
154 33.8 51.4 77.2#

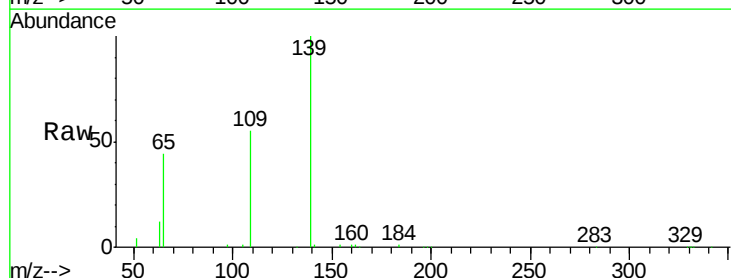


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

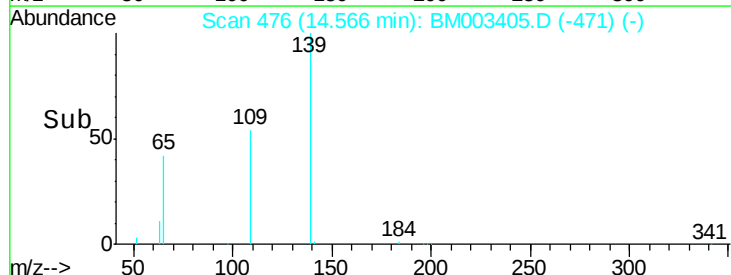
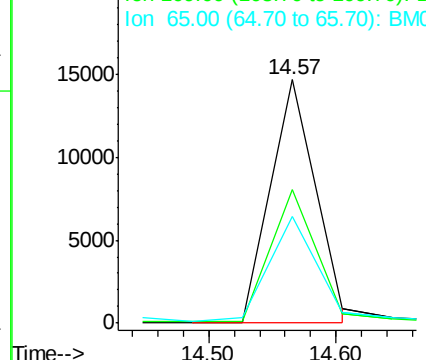


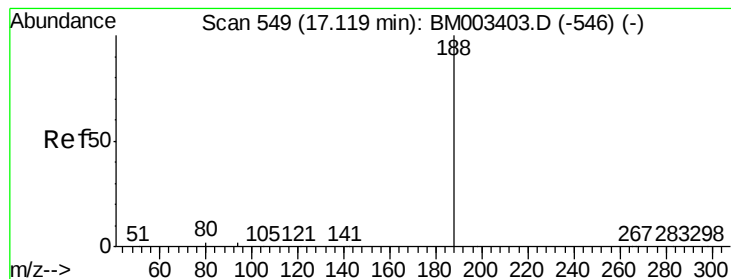
#26
4-Nitrophenol
Concen: 5.00 ng
RT: 14.57 min Scan# 476
Delta R.T. 0.00 min
Lab File: BM003405.D
Acq: 07 Dec 2015 13:22

Tgt Ion:139 Resp: 36119
Ion Ratio Lower Upper
139 100
109 54.6 60.0 100.0#
65 43.7 85.7 125.7#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0





#27

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.12 min Scan# 549

Delta R.T. -0.00 min

Lab File: BM003405.D

Acq: 07 Dec 2015 13:22

Instrument :

BNA_M

ClientSampleId :

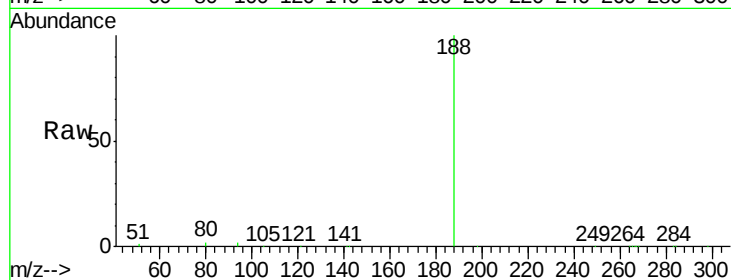
Tot Ion:188 Resp: 197562

Ion Ratio Lower Upper

188 100

94 2.1 2.9 4.3#

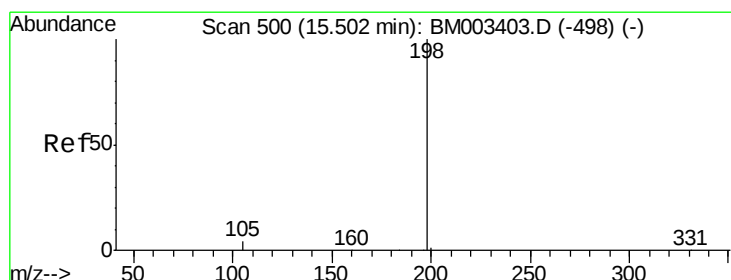
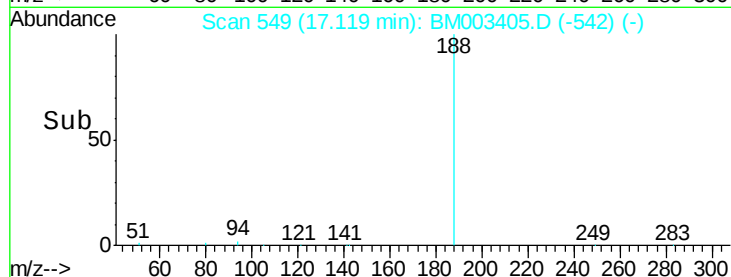
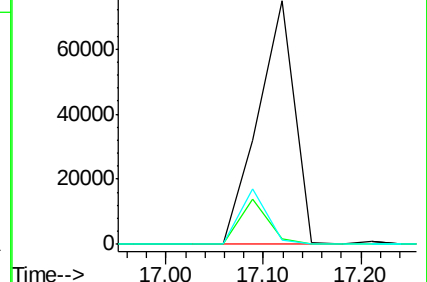
80 1.5 2.5 3.7#



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



#28

4,6-Dinitro-2-methylphenol

Concen: 5.00 ng

RT: 15.50 min Scan# 500

Delta R.T. -0.00 min

Lab File: BM003405.D

Acq: 07 Dec 2015 13:22

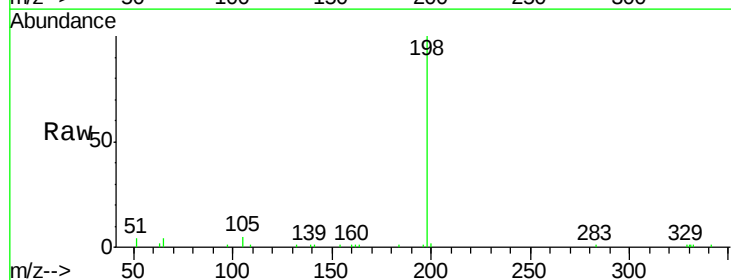
Tgt Ion:198 Resp: 20149

Ion Ratio Lower Upper

198 100

51 3.8 60.8 100.8#

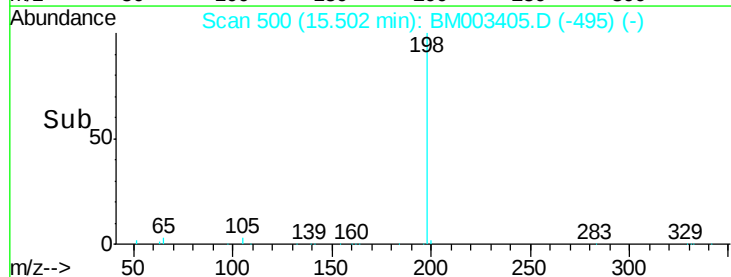
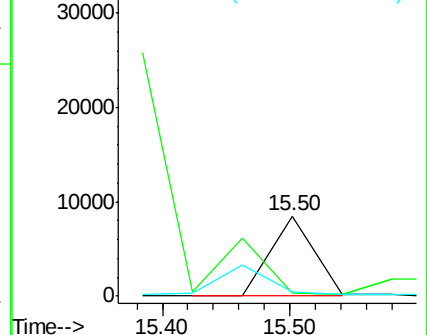
105 4.5 30.0 70.0#

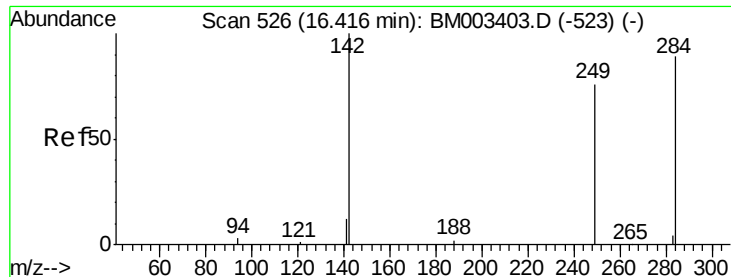


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#29

Hexachlorobenzene

Concen: 5.11 ng

RT: 16.42 min Scan# 526

Delta R.T. -0.00 min

Lab File: BM003405.D

Acq: 07 Dec 2015 13:22

Instrument :

BNA_M

ClientSampled :

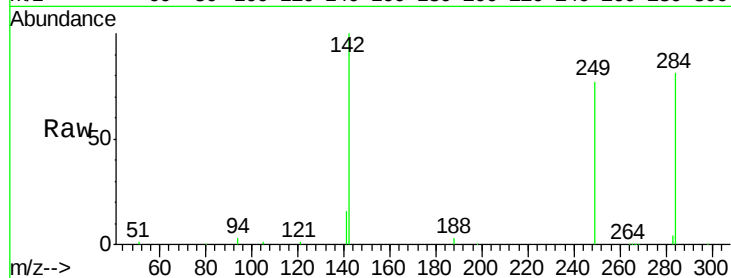
Tot Ion:284 Resp: 42799

Ion Ratio Lower Upper

284 100

142 86.9 23.3 34.9#

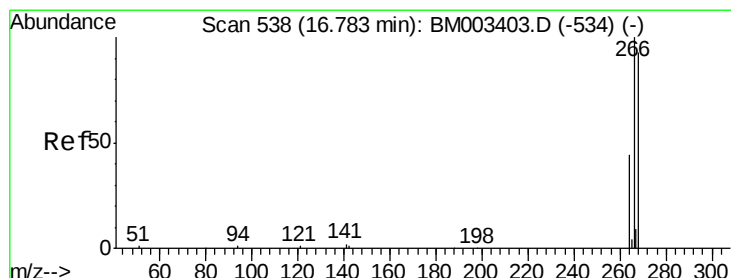
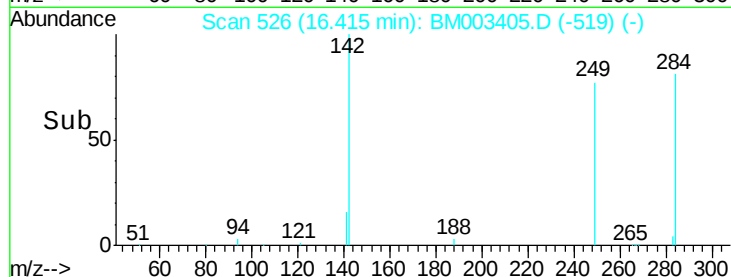
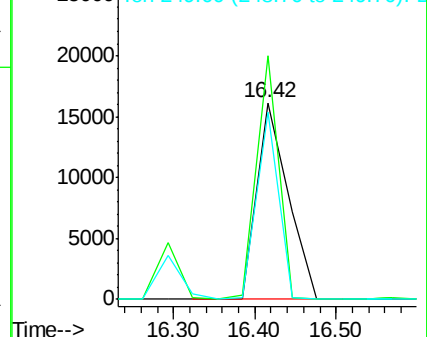
249 66.3 23.3 34.9#



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



#30

Pentachlorophenol

Concen: 4.58 ng

RT: 16.75 min Scan# 537

Delta R.T. -0.03 min

Lab File: BM003405.D

Acq: 07 Dec 2015 13:22

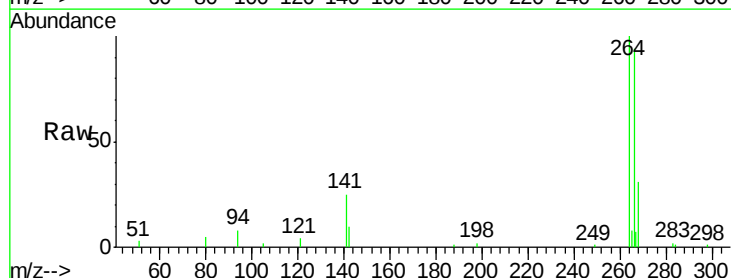
Tgt Ion:266 Resp: 15870

Ion Ratio Lower Upper

266 100

268 33.3 62.6 94.0#

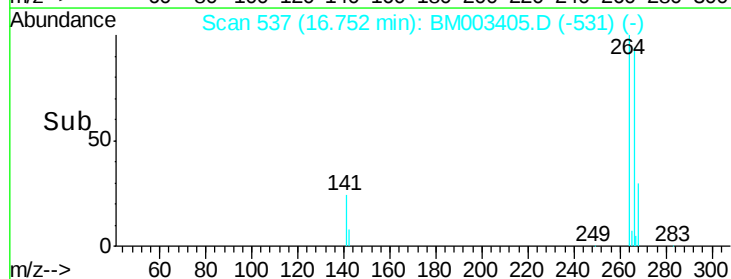
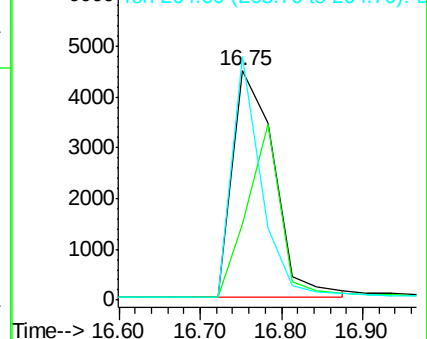
264 106.2 47.9 71.9#

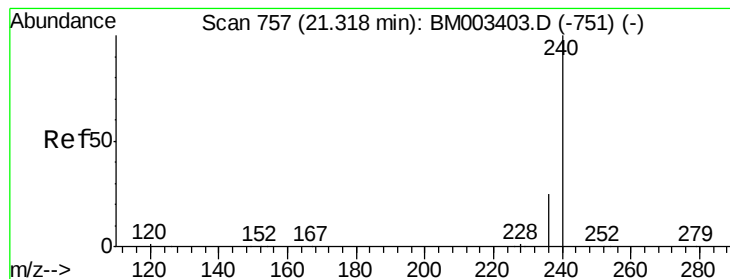


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#31

Chrysene-d12

Concen: 5.00 ng

RT: 21.31 min Scan# 757

Delta R.T. -0.01 min

Lab File: BM003405.D

Acq: 07 Dec 2015 13:22

Instrument :

BNA_M

ClientSampleId :

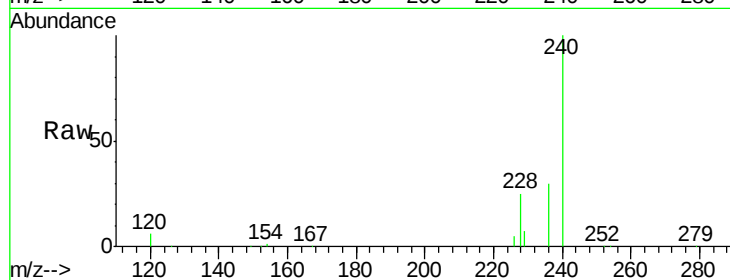
Tot Ion:240 Resp: 232558

Ion Ratio Lower Upper

240 100

120 6.5 10.4 15.6#

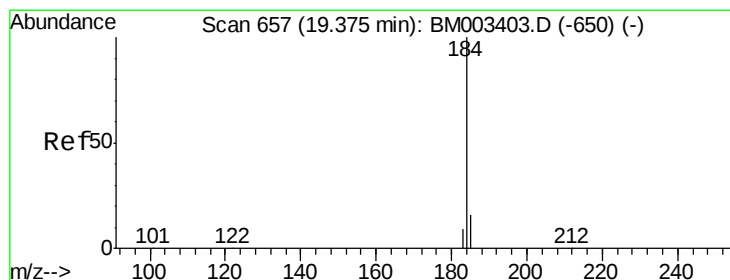
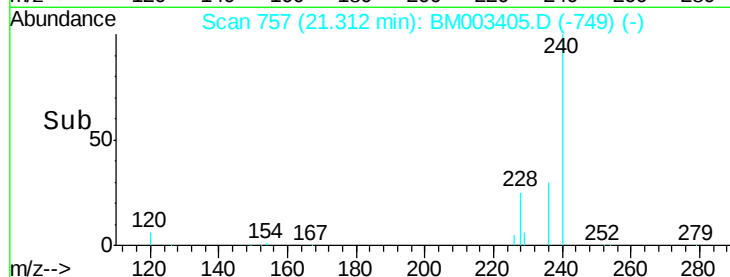
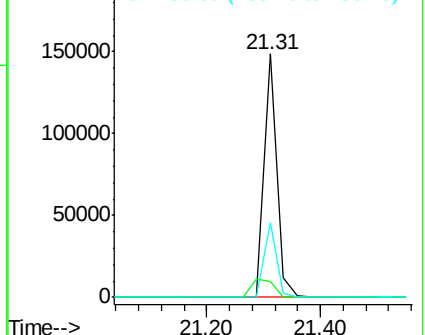
236 30.4 22.0 33.0



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



#32

Benzidine

Concen: 4.45 ng

RT: 19.37 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM003405.D

Acq: 07 Dec 2015 13:22

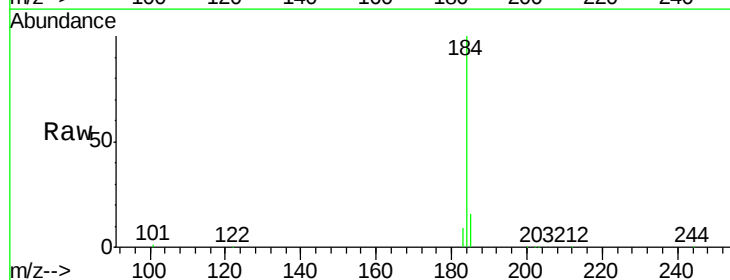
Tgt Ion:184 Resp: 93812

Ion Ratio Lower Upper

184 100

185 16.5 11.6 17.4

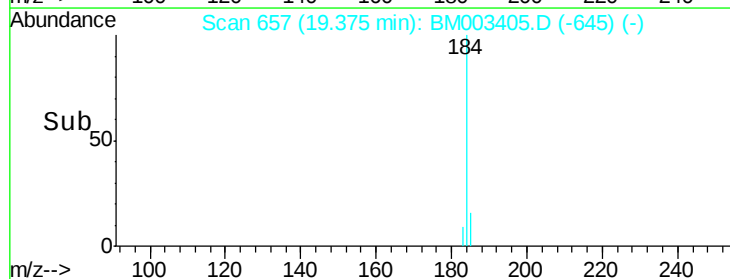
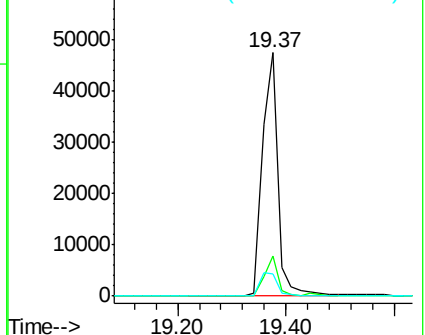
183 9.4 8.6 13.0

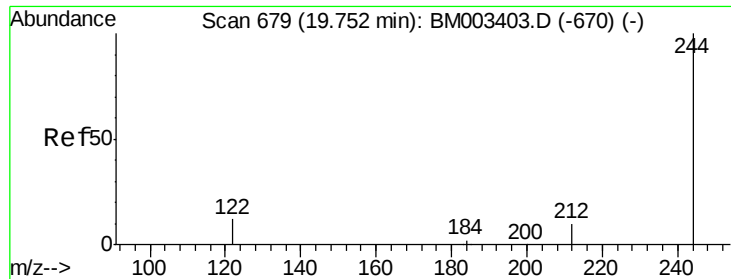


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

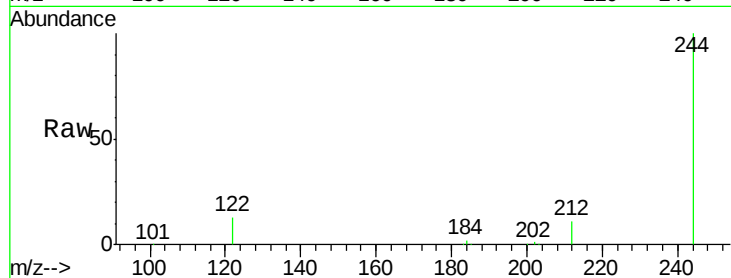




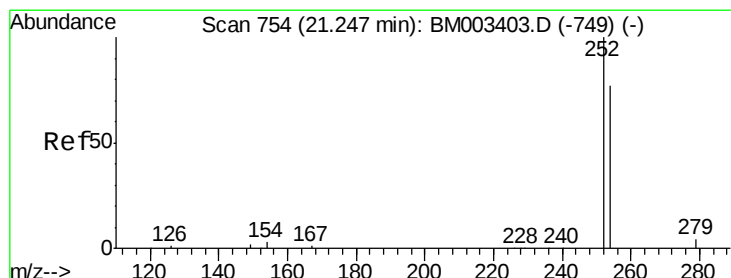
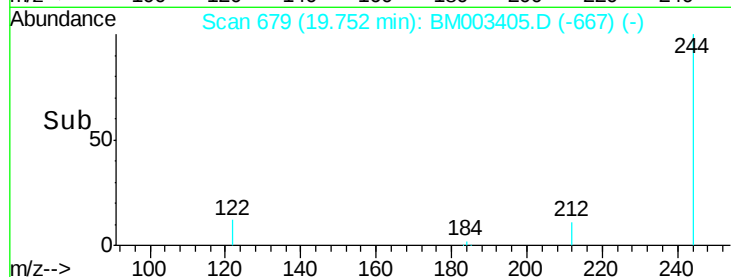
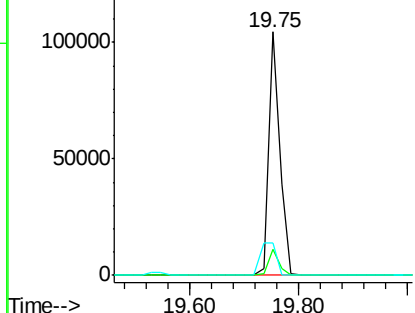
#33
 Terphenyl-d14
 Concen: 4.83 ng
 RT: 19.75 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BM003405.D
 Acq: 07 Dec 2015 13:22

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:244 Resp: 151944
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.3 10.9
 122 19.2 14.8 22.2

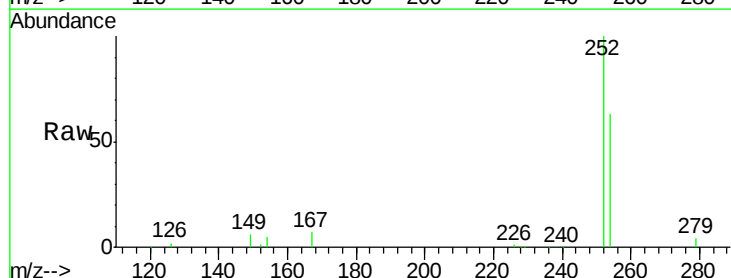


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

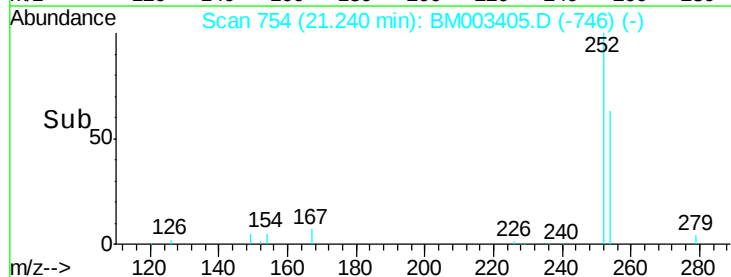
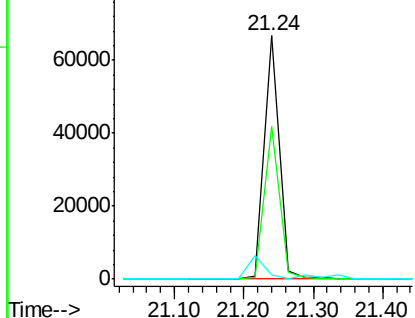


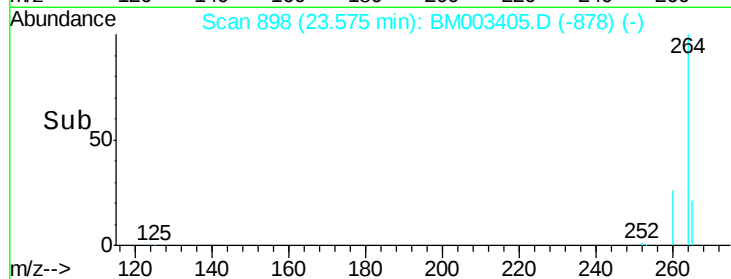
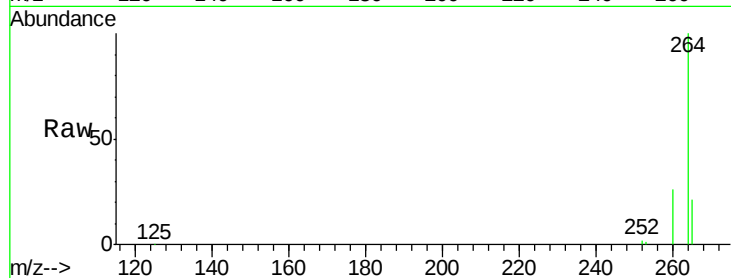
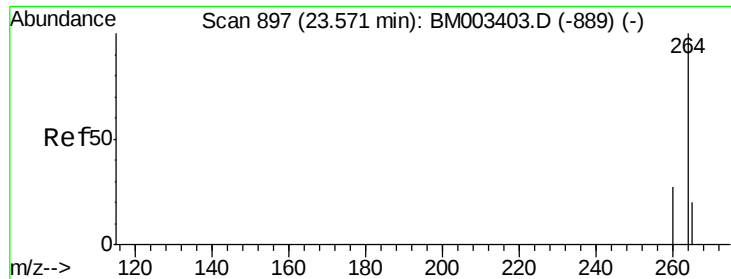
#34
 3,3'-Dichlorobenzidine
 Concen: 5.39 ng
 RT: 21.24 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BM003405.D
 Acq: 07 Dec 2015 13:22

Tgt Ion:252 Resp: 100760
 Ion Ratio Lower Upper
 252 100
 254 62.8 53.7 80.5
 126 1.6 2.8 4.2#



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





#35

Pervlene-d12

Concen: 5.00 ng

RT: 23.57 min Scan# 898

Delta R.T. 0.00 min

Lab File: BM003405.D

Acq: 07 Dec 2015 13:22

Instrument :

BNA_M

ClientSampleId :

Tot Ion:264 Resp: 167088

Ion Ratio Lower Upper

264 100

260 25.9 19.7 29.5

265 21.1 17.4 26.2

