

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003415.D
 Acq On : 09 Dec 2015 16:41
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 09 17:18:04 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 17:14:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	78443	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	357102	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	196719	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	388139	20.00	ng	0.00
75) Chrysene-d12	21.32	240	324979	20.00	ng	0.00
86) Perylene-d12	23.57	264	305584	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	461994	52.74	ng	0.00
7) Phenol-d6	6.89	99	637425	52.31	ng	0.00
23) Nitrobenzene-d5	8.89	82	610991	53.98	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	204095	53.27	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1452640	48.17	ng	0.00
78) Terphenyl-d14	19.76	244	1351378	47.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	92724	49.45	ng	# 100
3) Pyridine	3.61	79	265876	52.21	ng	88
4) n-Nitrosodimethylamine	3.53	42	88394	55.74	ng	88
6) Aniline	7.06	93	419602	52.50	ng	95
8) 2-Chlorophenol	7.29	128	289032	52.03	ng	96
9) Benzaldehyde	6.86	77	148282	45.46	ng	96
10) Phenol	6.92	94	337681	52.23	ng	# 71
11) bis(2-Chloroethyl)ether	7.15	93	269111	50.80	ng	97
12) 1,3-Dichlorobenzene	7.61	146	315520	51.07	ng	98
13) 1,4-Dichlorobenzene	7.76	146	323899	50.75	ng	97
14) 1,2-Dichlorobenzene	8.07	146	308328	50.57	ng	96
15) Benzyl Alcohol	7.96	79	228995	56.81	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	284155	49.88	ng	91
17) 2-Methylphenol	8.16	107	240414	54.13	ng	97
18) Hexachloroethane	8.80	117	114204	53.63	ng	93
19) n-Nitroso-di-n-propylamine	8.53	70	210590	53.29	ng	# 87
20) 3+4-Methylphenols	8.50	107	332040	54.13	ng	98
22) Acetophenone	8.55	105	451272	51.21	ng	# 90
24) Nitrobenzene	8.93	77	325534	52.87	ng	# 89
25) Isophorone	9.45	82	617349	54.41	ng	98
26) 2-Nitrophenol	9.63	139	166183	59.75	ng	92
27) 2,4-Dimethylphenol	9.69	122	285279	52.35	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	358725	50.80	ng	98
29) 2,4-Dichlorophenol	10.16	162	278643	54.69	ng	98
30) 1,2,4-Trichlorobenzene	10.38	180	297178	50.45	ng	98
31) Naphthalene	10.57	128	950723	49.91	ng	99
32) Benzoic acid	9.86	122	175116	67.23	ng	97
33) 4-Chloroaniline	10.67	127	402817	52.67	ng	# 95
34) Hexachlorobutadiene	10.85	225	178020	51.18	ng	97
35) Caprolactam	11.46	113	87841	60.76	ng	# 73
36) 4-Chloro-3-methylphenol	11.80	107	309146	53.82	ng	90
37) 2-Methylnaphthalene	12.18	142	644033	49.16	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	326556	51.03	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	190194	61.33	ng	98

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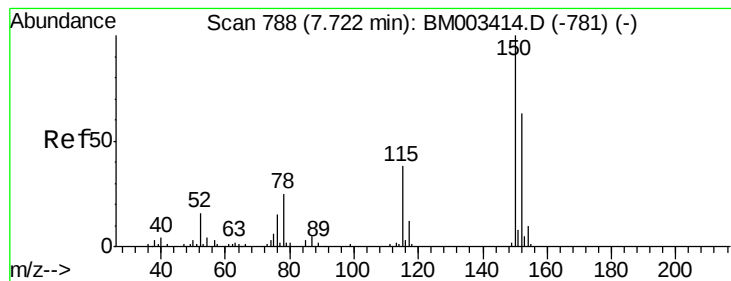
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.80	196	223087	56.11	ng	99
43) 2,4,5-Trichlorophenol	12.87	196	232858	55.48	ng #	89
45) 1,1'-Biphenyl	13.20	154	882070	49.19	ng	99
46) 2-Chloronaphthalene	13.25	162	657128	50.53	ng #	93
47) 2-Nitroaniline	13.45	65	167430	60.80	ng	95
48) Acenaphthylene	14.10	152	1105709	51.35	ng	100
49) Dimethylphthalate	13.84	163	822781	50.37	ng	99
50) 2,6-Dinitrotoluene	13.96	165	179013	54.79	ng	94
51) Acenaphthene	14.44	154	622396	49.01	ng	99
52) 3-Nitroaniline	14.29	138	186829	57.05	ng	87
53) 2,4-Dinitrophenol	14.49	184	88278	75.50	ng #	79
54) Dibenzofuran	14.77	168	895566	48.75	ng	94
55) 4-Nitrophenol	14.59	139	147773	62.80	ng	85
56) 2,4-Dinitrotoluene	14.75	165	235307	56.81	ng #	70
57) Fluorene	15.43	166	729071	47.07	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	174310	53.70	ng #	100
59) Diethylphthalate	15.20	149	802839	50.56	ng	99
60) 4-Chlorophenyl-phenylether	15.42	204	367130	46.59	ng	93
61) 4-Nitroaniline	15.45	138	180463	59.18	ng #	74
62) Azobenzene	15.72	77	640280	51.65	ng	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	125204	65.78	ng	83
65) n-Nitrosodiphenylamine	15.64	169	638769	51.25	ng	99
66) 4-Bromophenyl-phenylether	16.32	248	217842	51.72	ng #	84
67) Hexachlorobenzene	16.43	284	231890	50.92	ng #	84
68) Atrazine	16.59	200	201525	53.13	ng	98
69) Pentachlorophenol	16.77	266	136825	64.12	ng	98
70) Phenanthrene	17.17	178	1091917	48.34	ng	99
71) Anthracene	17.26	178	1112680	50.48	ng	99
72) Carbazole	17.53	167	968869	51.00	ng	100
73) Di-n-butylphthalate	18.09	149	1193938	56.80	ng	99
74) Fluoranthene	19.19	202	1127820	48.92	ng	97
76) Benzidine	19.37	184	551724	61.94	ng	98
77) Pyrene	19.55	202	1155766	50.33	ng	100
79) Butylbenzylphthalate	20.46	149	464750	63.26	ng	97
80) Benzo(a)anthracene	21.30	228	1007339	51.27	ng	100
81) 3,3'-Dichlorobenzidine	21.24	252	342036	56.60	ng	99
82) Chrysene	21.36	228	947512	49.41	ng	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	634553	60.05	ng	99
84) Di-n-octyl phthalate	22.12	149	1076846	64.97	ng #	94
85) Indeno(1,2,3-cd)pyrene	25.86	276	1084416	55.68	ng #	100
87) Benzo(b)fluoranthene	22.90	252	962864	51.77	ng	98
88) Benzo(k)fluoranthene	22.94	252	923659	50.38	ng	99
89) Benzo(a)pyrene	23.48	252	907560	52.19	ng #	97
90) Dibenzo(a,h)anthracene	25.87	278	901951	52.97	ng	98
91) Benzo(g,h,i)perylene	26.56	276	919740	53.97	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 788

Delta R.T. 0.00 min

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SSTDIC050

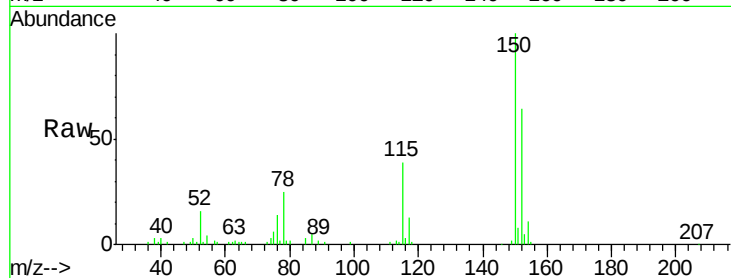
Tgt Ion: 152 Resp: 78443

Ion Ratio Lower Upper

152 100

150 155.1 119.5 179.3

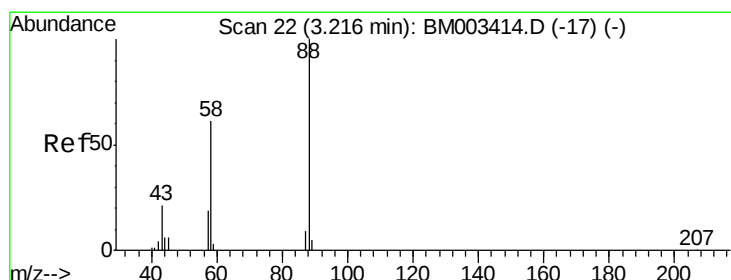
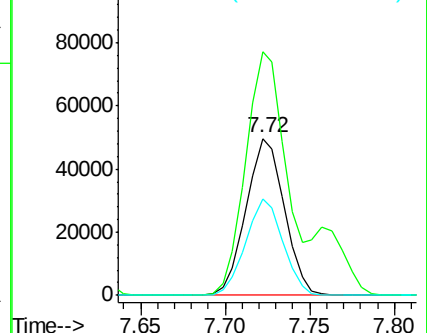
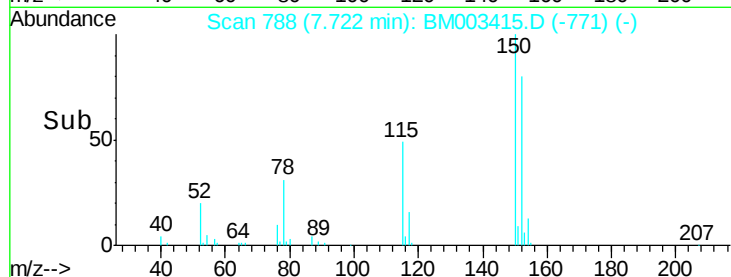
115 61.2 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 49.45 ng

RT: 3.22 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

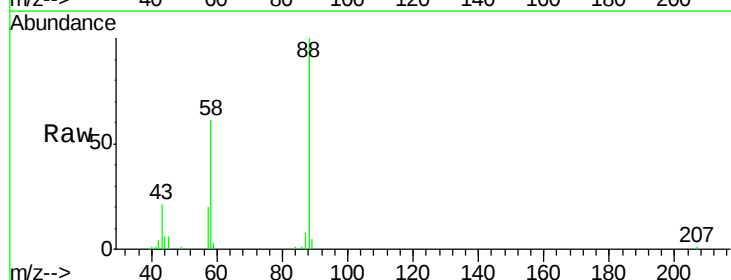
Tgt Ion: 88 Resp: 92724

Ion Ratio Lower Upper

88 100

58 60.1 0.0 0.0#

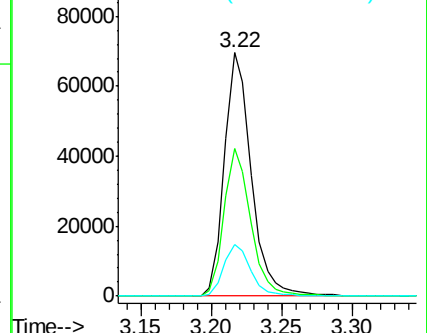
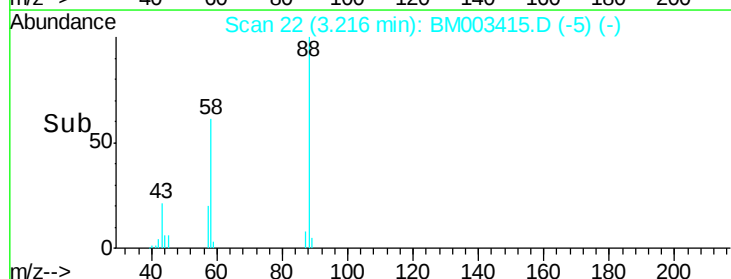
43 21.2 0.0 0.0#

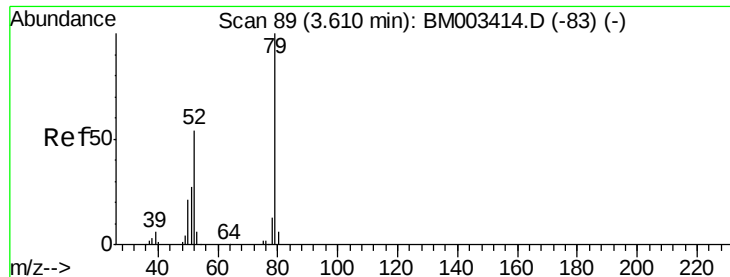


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 52.21 ng

RT: 3.61 min Scan# 89

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

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ClientSampleId :

SSTDIC050

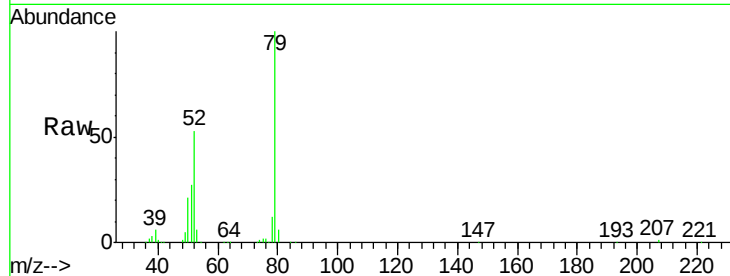
Tgt Ion: 79 Resp: 265876

Ion Ratio Lower Upper

79 100

52 53.1 51.1 76.7

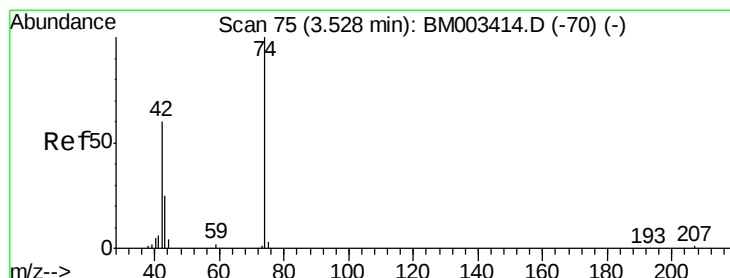
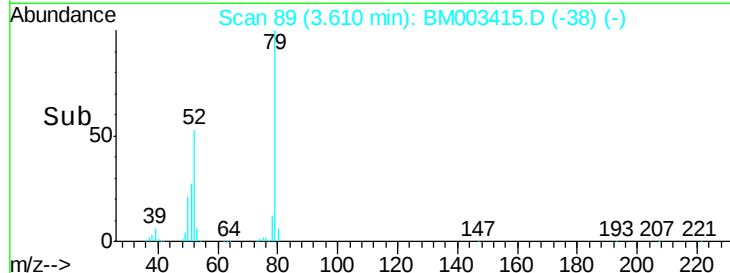
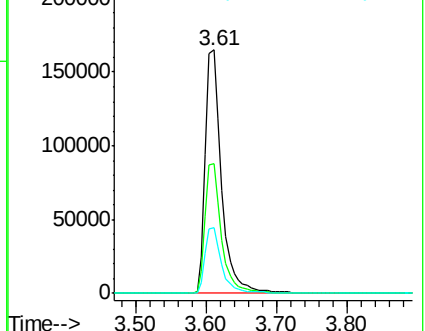
51 27.2 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM003415.D (-38) (-)

Ion 52.00 (51.70 to 52.70): BM003415.D (-38) (-)

Ion 51.00 (50.70 to 51.70): BM003415.D (-38) (-)



#4

n-Nitrosodimethylamine

Concen: 55.74 ng

RT: 3.53 min Scan# 75

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

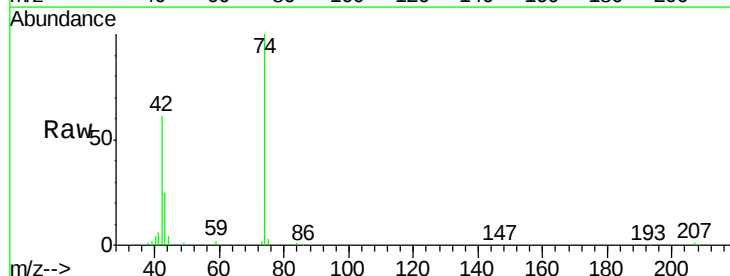
Tgt Ion: 42 Resp: 88394

Ion Ratio Lower Upper

42 100

74 165.0 119.3 178.9

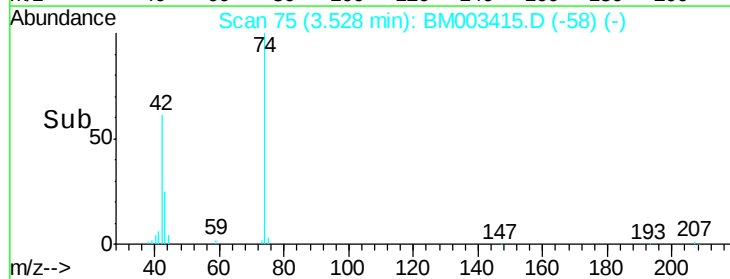
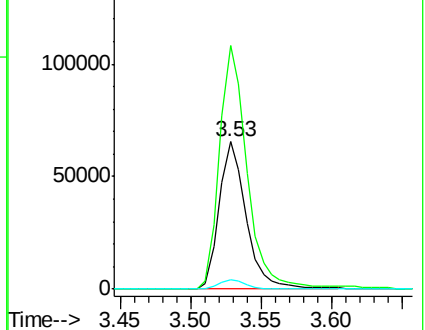
44 6.0 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BM003415.D (-58) (-)

Ion 74.00 (73.70 to 74.70): BM003415.D (-58) (-)

Ion 44.00 (43.70 to 44.70): BM003415.D (-58) (-)





#5

2-Fluorophenol

Concen: 52.74 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

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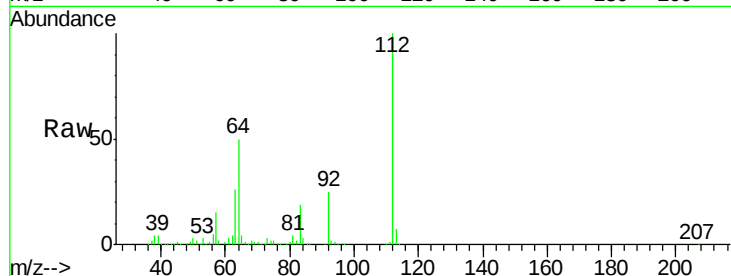
Tgt Ion: 112 Resp: 461994

Ion Ratio Lower Upper

112 100

64 49.6 38.6 57.8

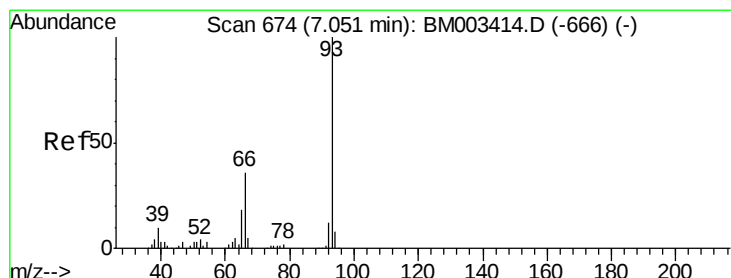
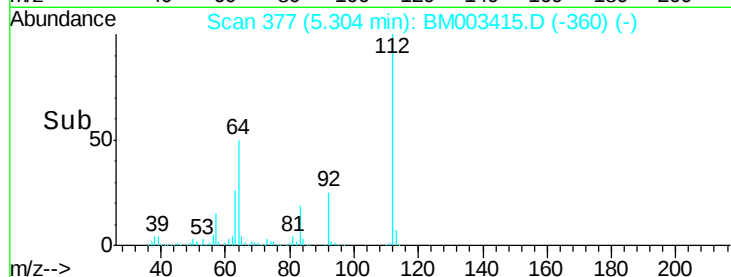
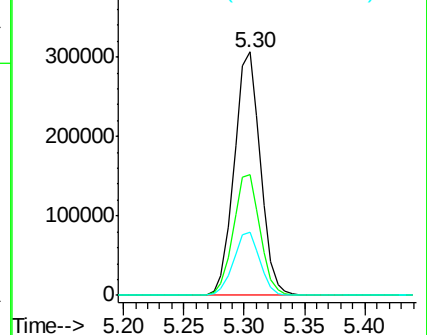
63 25.9 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 52.50 ng

RT: 7.06 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

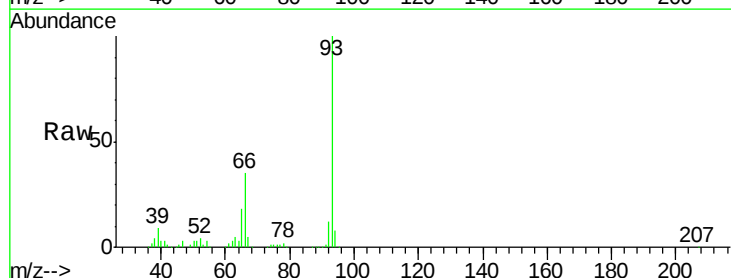
Tgt Ion: 93 Resp: 419602

Ion Ratio Lower Upper

93 100

66 35.5 30.8 46.2

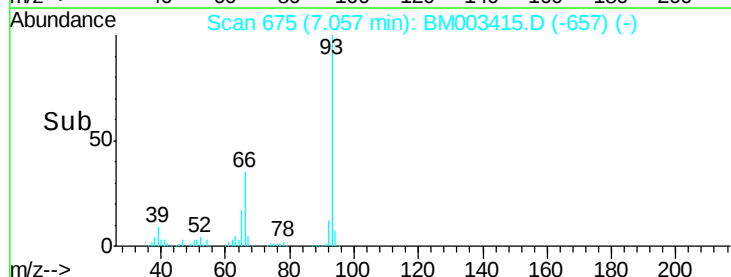
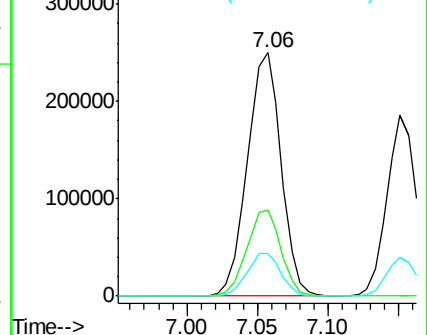
65 17.7 16.0 24.0

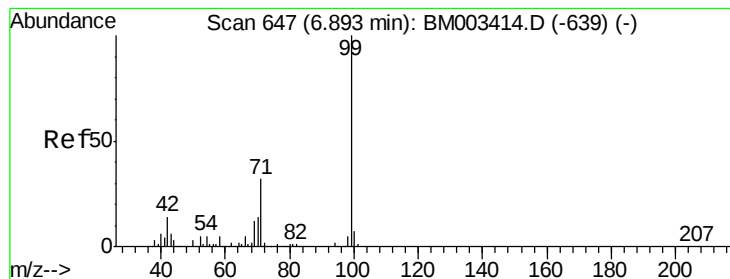


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 52.31 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM003415.D

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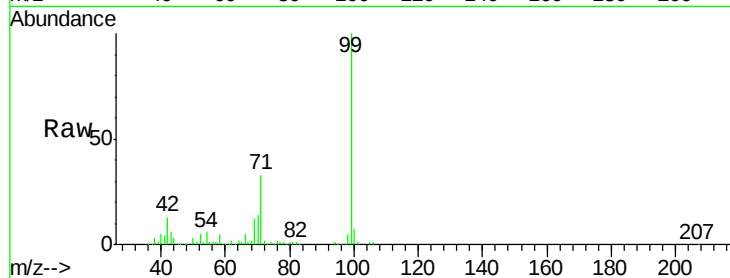
Tgt Ion: 99 Resp: 637425

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.4

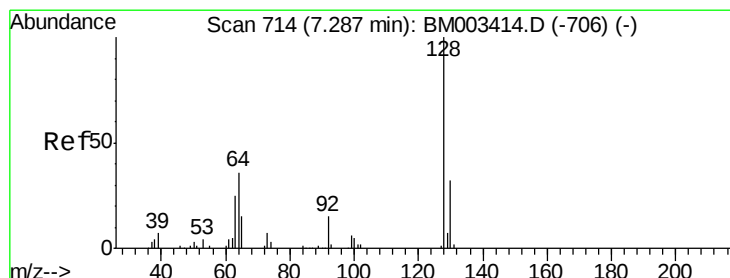
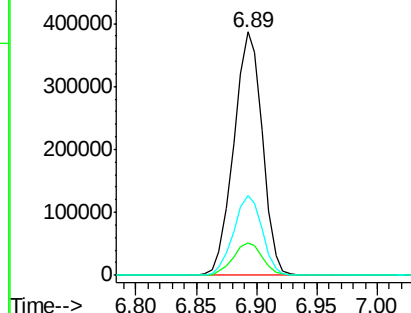
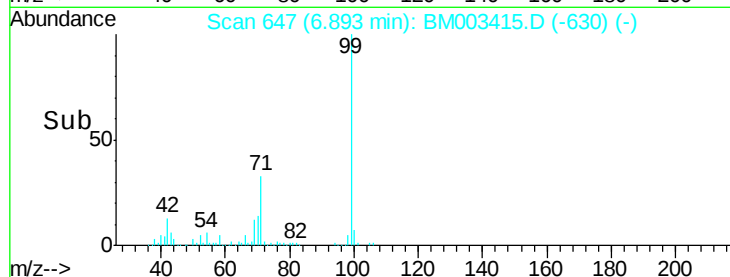
71 32.9 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003415.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003415.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003415.D (-639) (-)



#8

2-Chlorophenol

Concen: 52.03 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

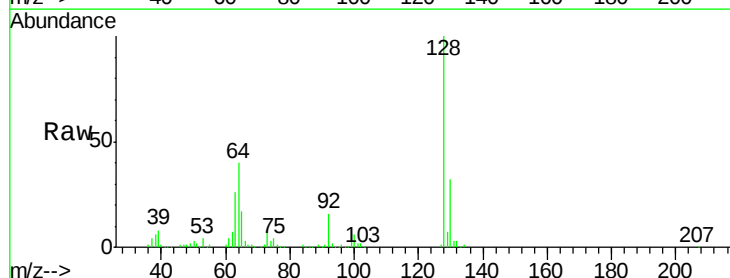
Tgt Ion: 128 Resp: 289032

Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

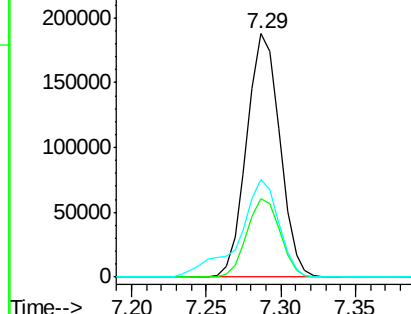
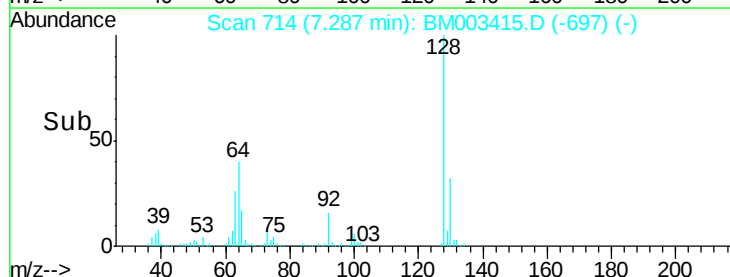
64 40.1 24.9 64.9

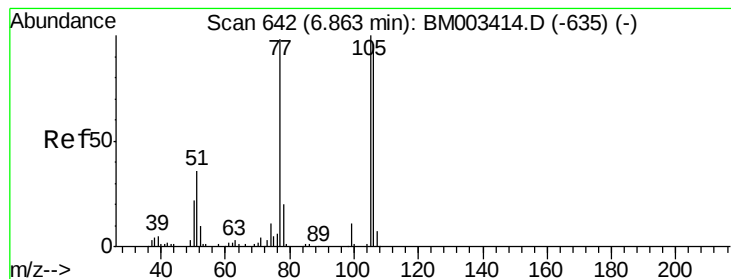


Abundance Ion 128.00 (127.70 to 128.70): BM003415.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003415.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003415.D (-697) (-)





#9

Benzaldehyde

Concen: 45.46 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

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SSTDIC050

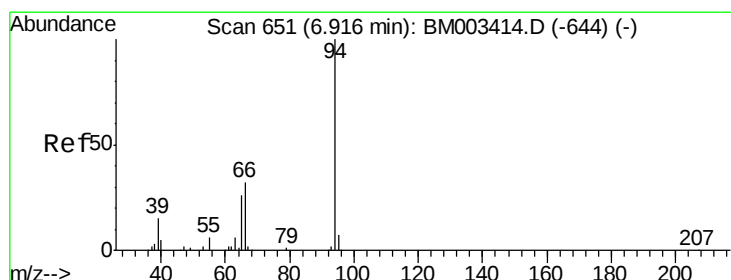
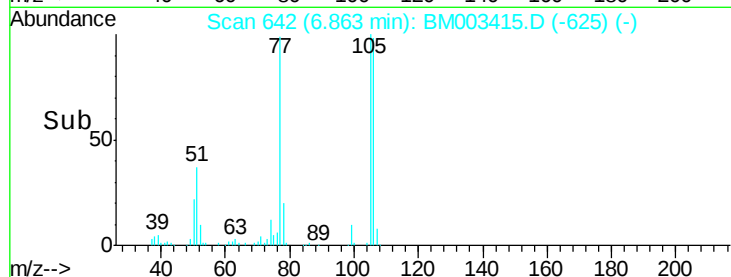
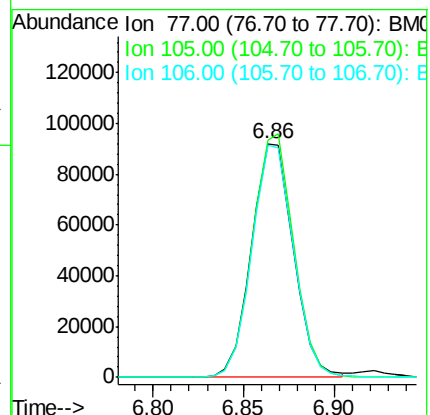
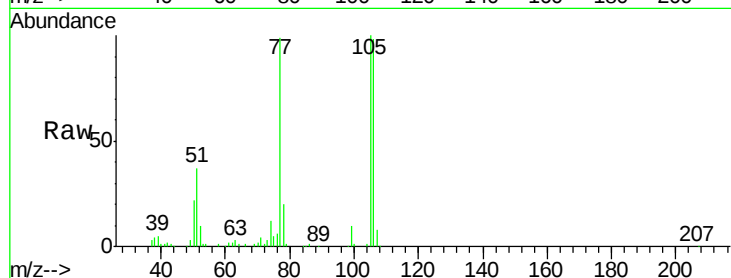
Tgt Ion: 77 Resp: 148282

Ion Ratio Lower Upper

77 100

105 101.3 78.8 118.8

106 99.1 73.7 113.7



#10

Phenol

Concen: 52.23 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

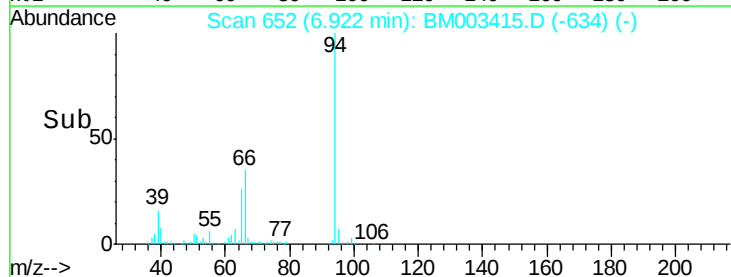
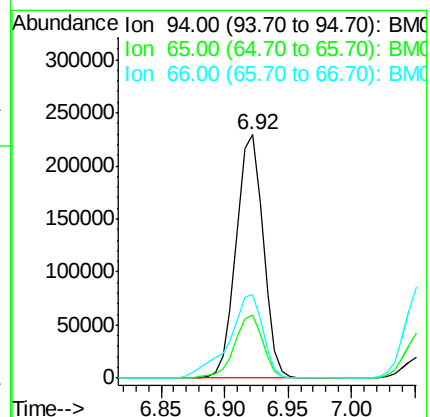
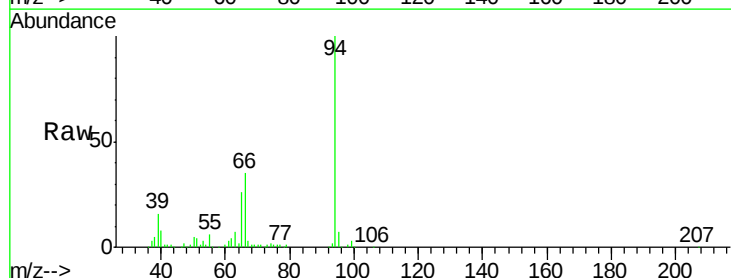
Tgt Ion: 94 Resp: 337681

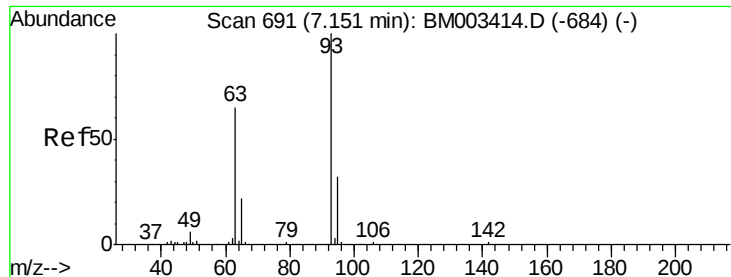
Ion Ratio Lower Upper

94 100

65 25.9 18.8 58.8

66 34.6 39.9 79.9#





#11

bis(2-Chloroethyl)ether

Concen: 50.80 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

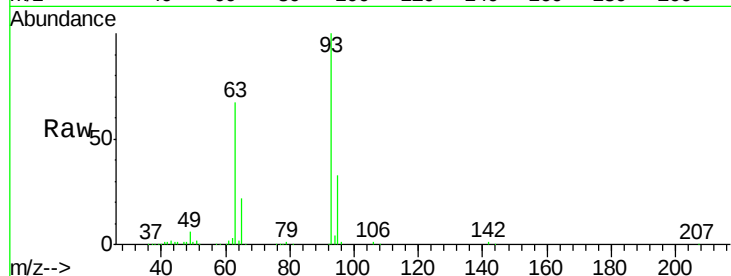
Tgt Ion: 93 Resp: 269111

Ion Ratio Lower Upper

93 100

63 66.6 49.5 89.5

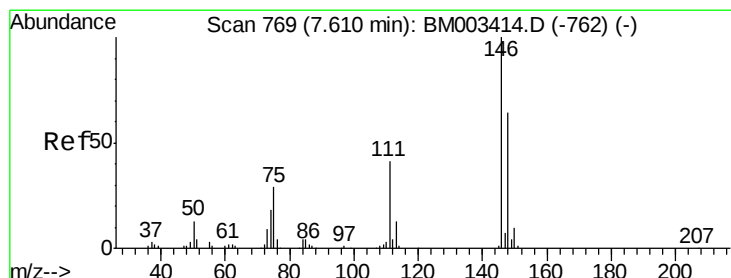
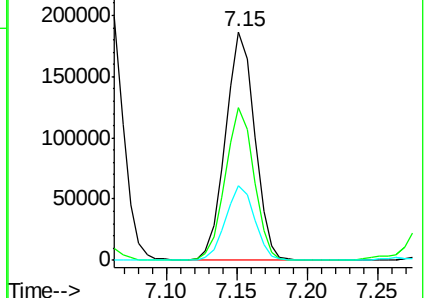
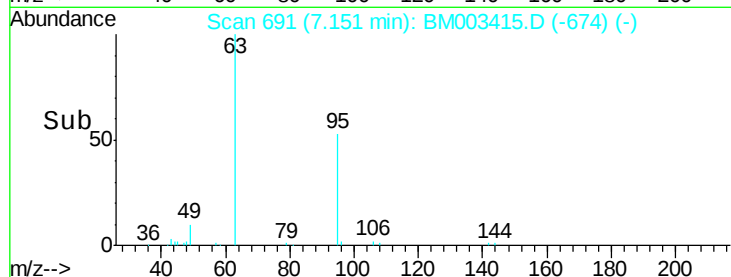
95 32.8 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM003415.D (-674) (-)

Ion 63.00 (62.70 to 63.70): BM003415.D (-674) (-)

Ion 95.00 (94.70 to 95.70): BM003415.D (-674) (-)



#12

1,3-Dichlorobenzene

Concen: 51.07 ng

RT: 7.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

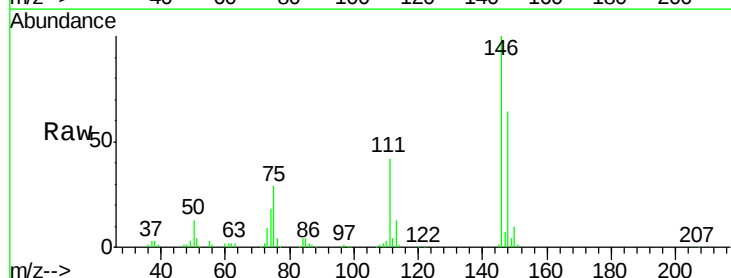
Tgt Ion: 146 Resp: 315520

Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

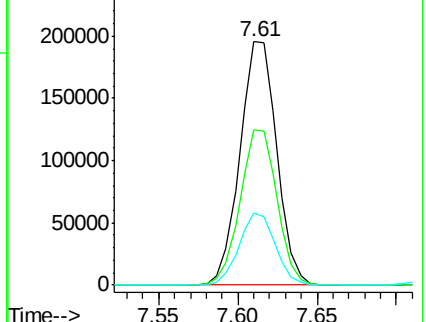
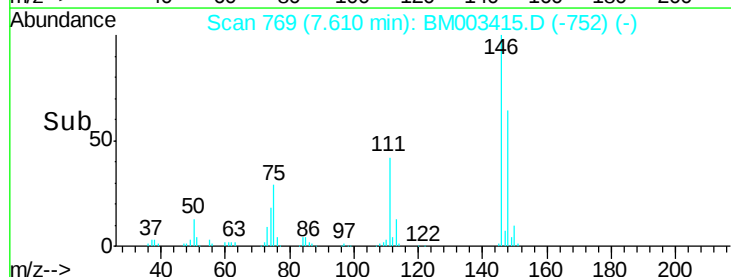
75 29.4 21.4 32.2

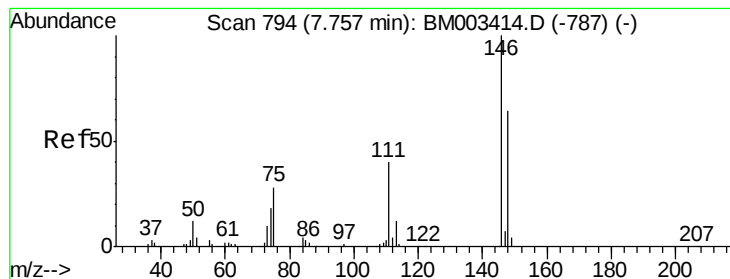


Abundance Ion 146.00 (145.70 to 146.70): BM003415.D (-752) (-)

Ion 148.00 (147.70 to 148.70): BM003415.D (-752) (-)

Ion 75.00 (74.70 to 75.70): BM003415.D (-752) (-)





#13

1,4-Dichlorobenzene

Concen: 50.75 ng

RT: 7.76 min Scan# 794

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

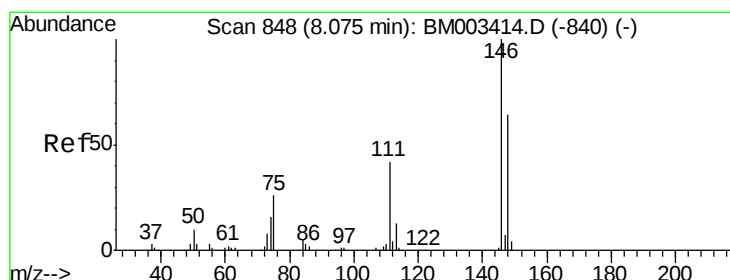
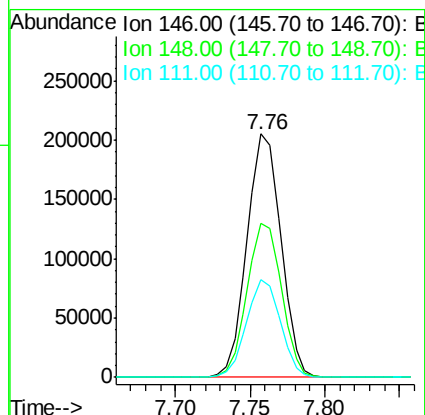
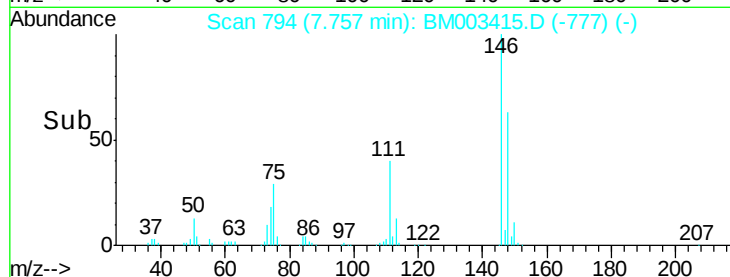
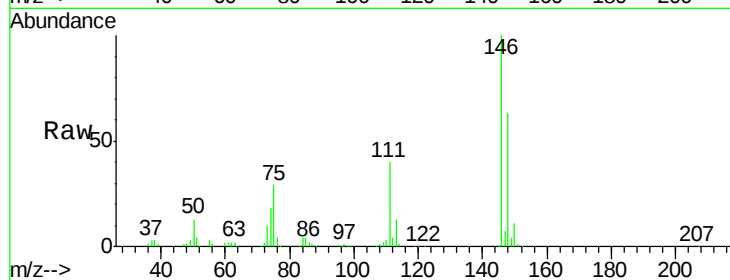
Tgt Ion:146 Resp: 323899

Ion Ratio Lower Upper

146 100

148 63.4 51.9 77.9

111 40.2 29.2 43.8



#14

1,2-Dichlorobenzene

Concen: 50.57 ng

RT: 8.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

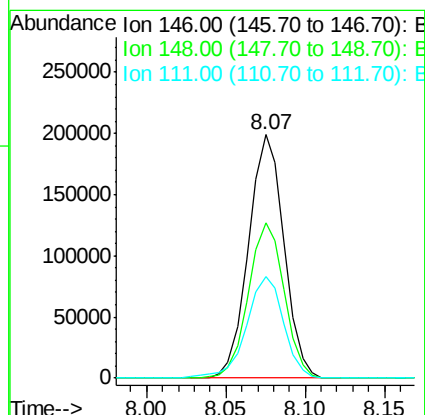
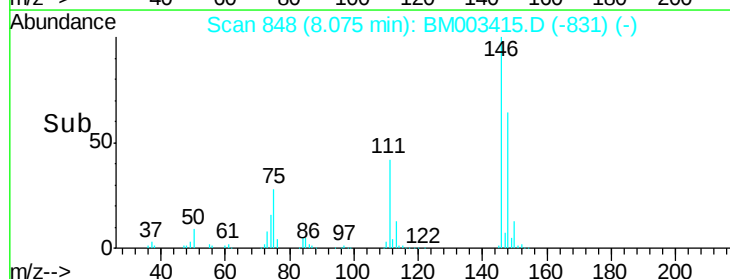
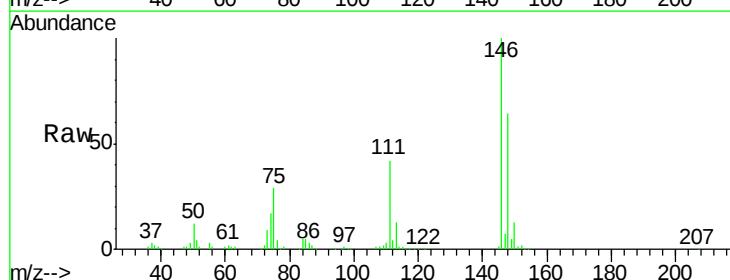
Tgt Ion:146 Resp: 308328

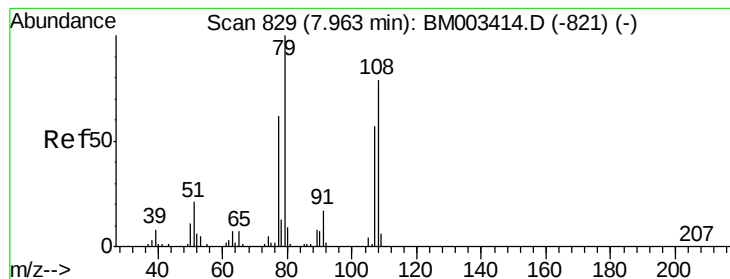
Ion Ratio Lower Upper

146 100

148 63.7 52.3 78.5

111 41.9 30.6 45.8





#15

Benzyl Alcohol

Concen: 56.81 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

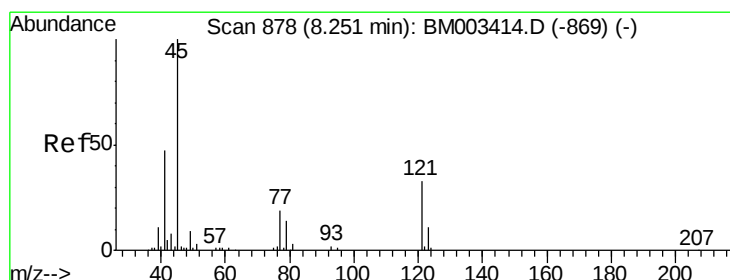
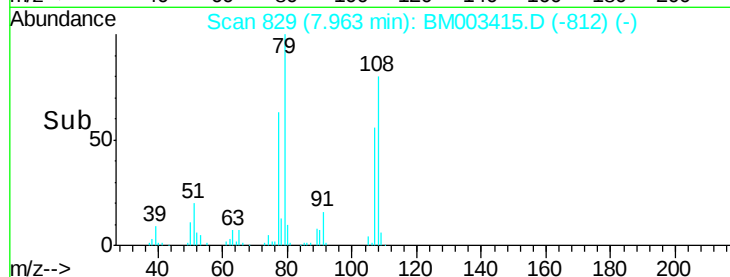
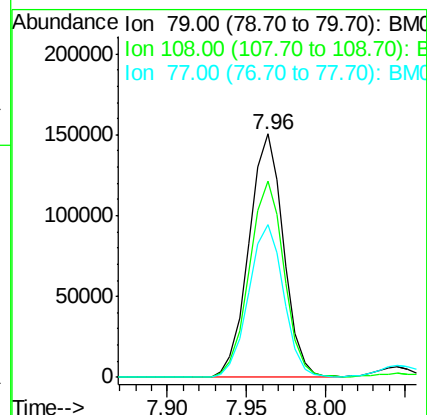
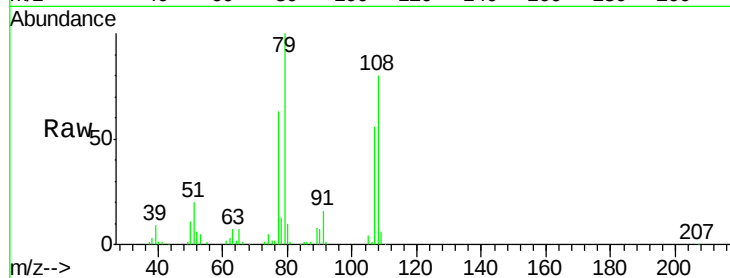
Tgt Ion: 79 Resp: 228995

Ion Ratio Lower Upper

79 100

108 80.5 65.0 97.4

77 63.0 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.88 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

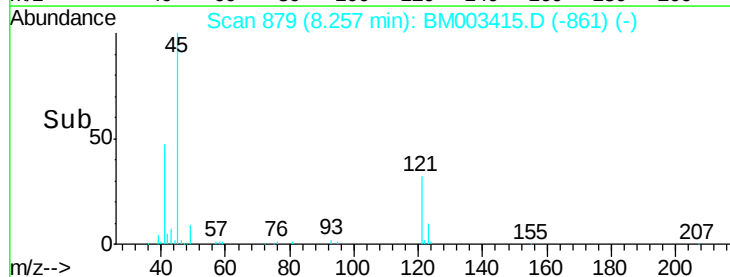
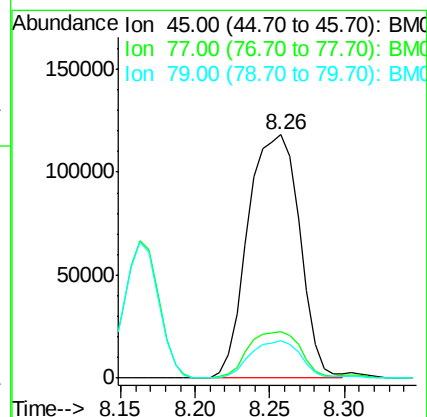
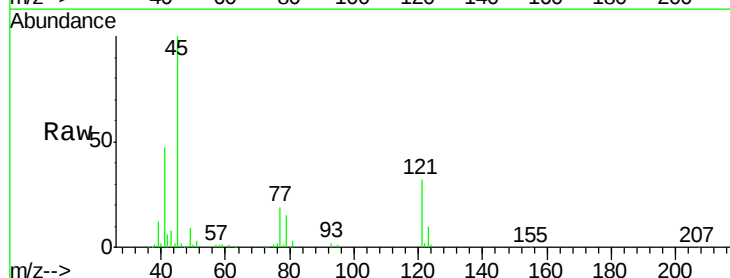
Tgt Ion: 45 Resp: 284155

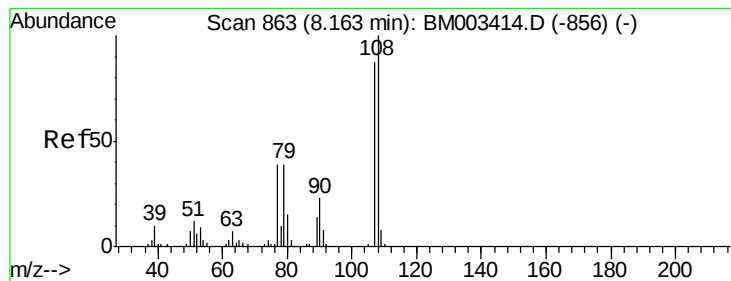
Ion Ratio Lower Upper

45 100

77 19.0 0.0 35.2

79 15.3 0.0 32.0





#17

2-Methylphenol

Concen: 54.13 ng

RT: 8.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 240414

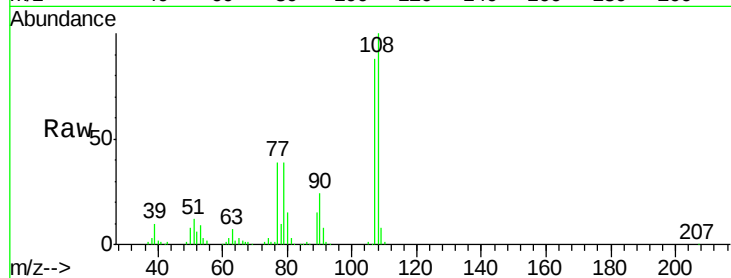
Ion Ratio Lower Upper

107 100

108 113.4 89.8 134.8

77 44.3 32.6 48.8

79 43.9 32.8 49.2

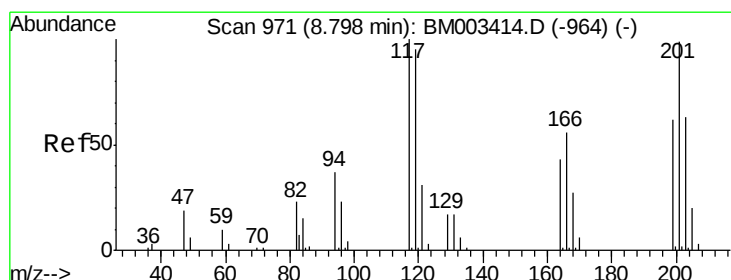
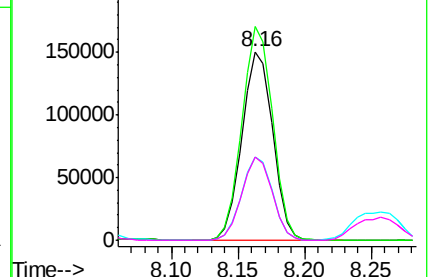
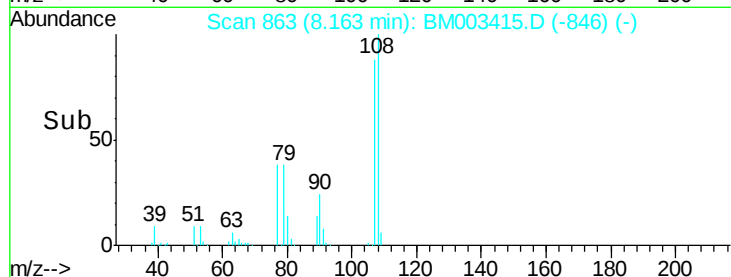


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 53.63 ng

RT: 8.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

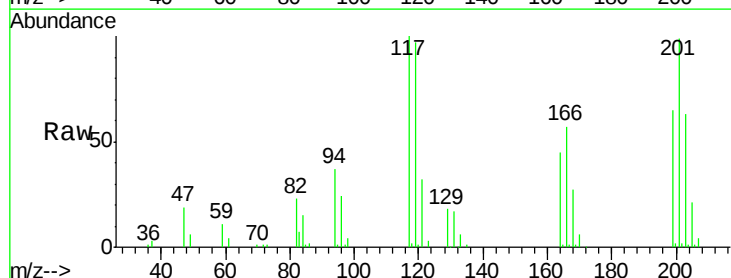
Tgt Ion:117 Resp: 114204

Ion Ratio Lower Upper

117 100

119 97.1 79.2 118.8

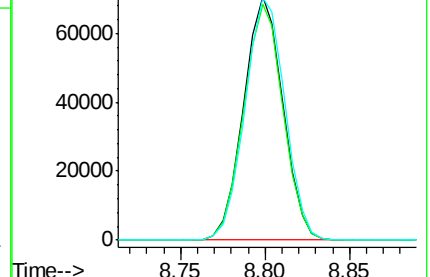
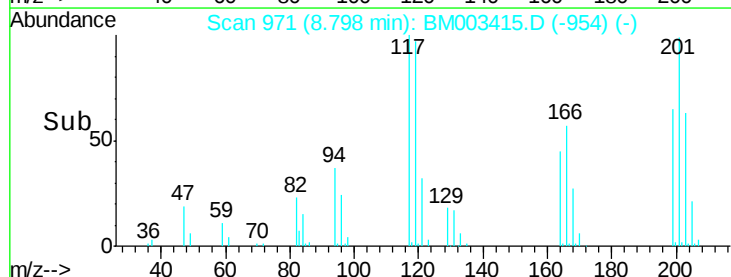
201 99.4 69.8 104.6

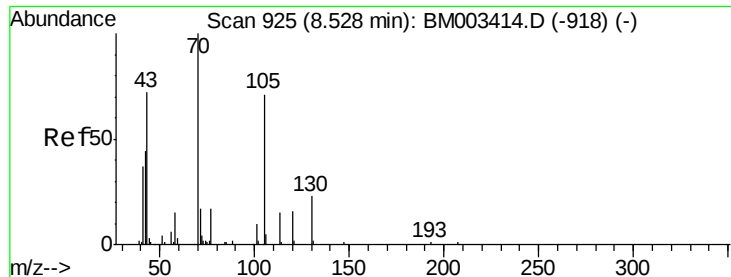


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

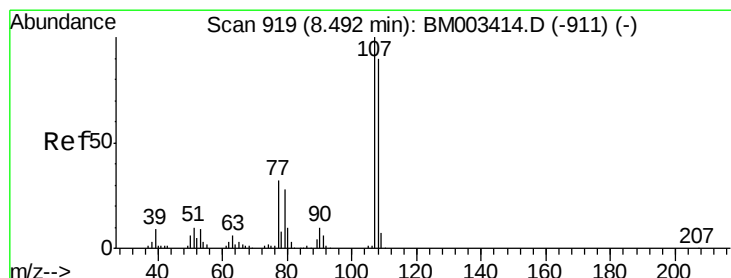
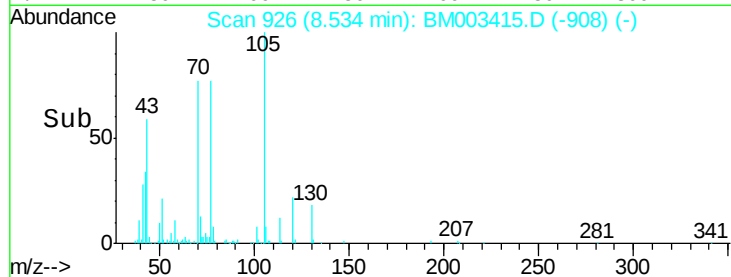
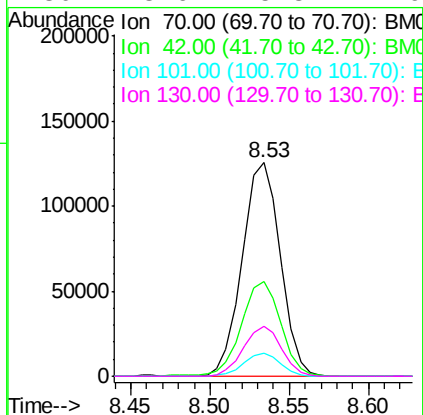
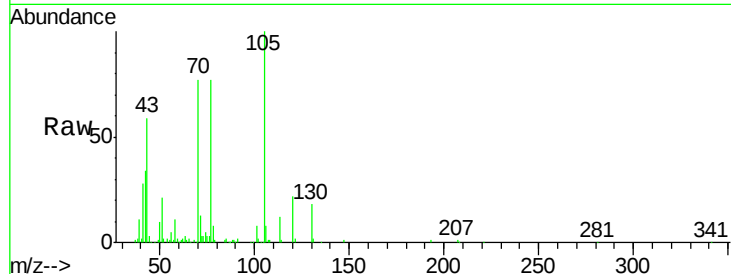




#19
n-Nitroso-di-n-propylamine
Concen: 53.29 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.01 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

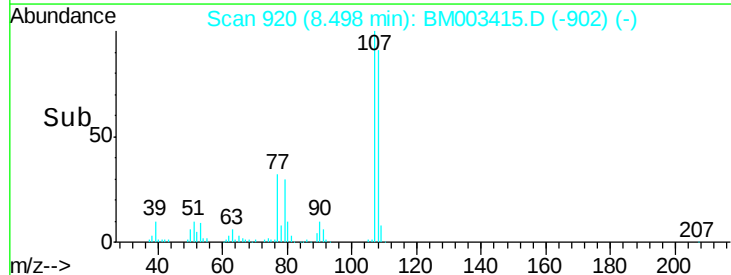
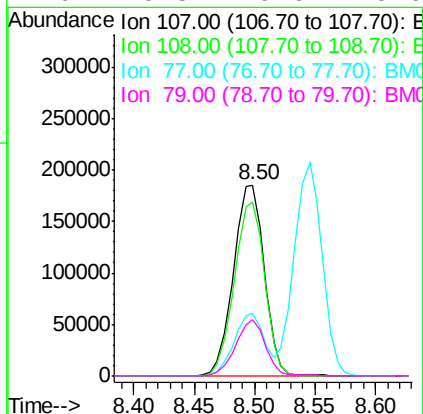
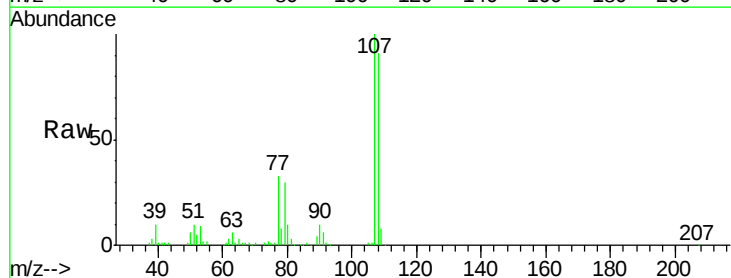
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

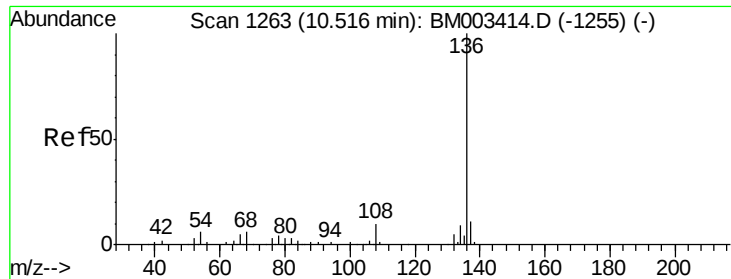
Tgt Ion: 70 Resp: 210590
Ion Ratio Lower Upper
70 100
42 44.4 44.5 66.7#
101 10.7 7.4 11.2
130 23.6 15.3 22.9#



#20
3+4-Methylphenols
Concen: 54.13 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion: 107 Resp: 332040
Ion Ratio Lower Upper
107 100
108 91.3 73.2 113.2
77 32.6 10.7 50.7
79 29.5 9.6 49.6

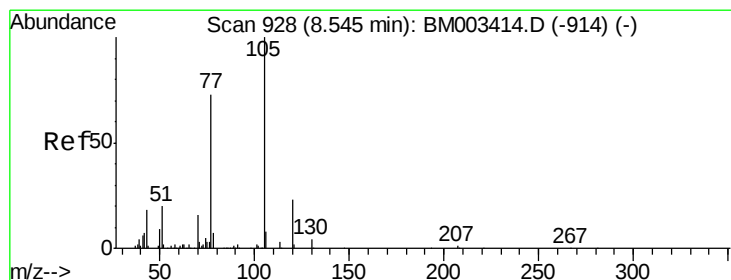
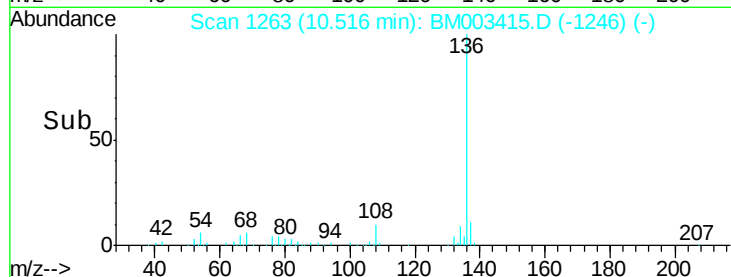
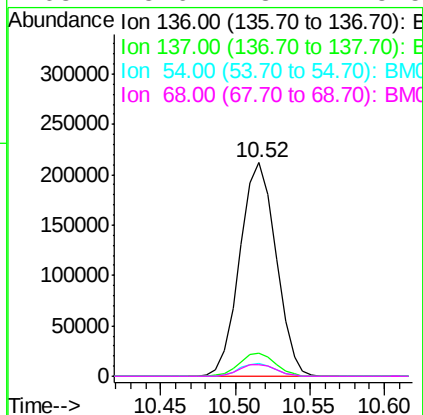
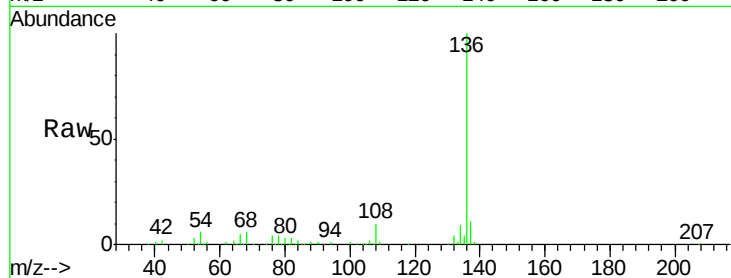




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

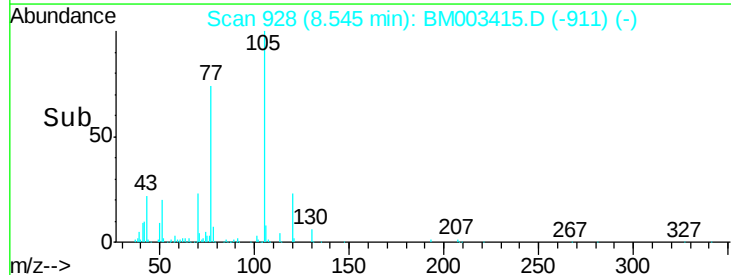
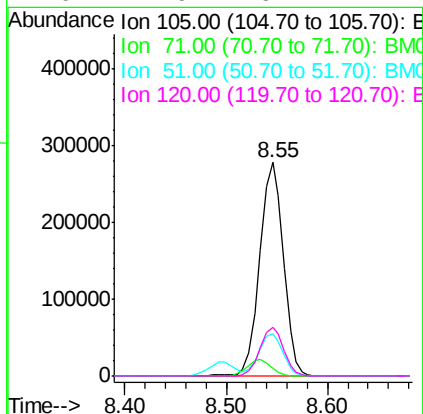
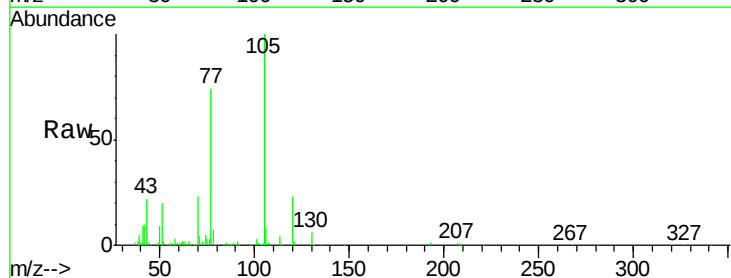
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

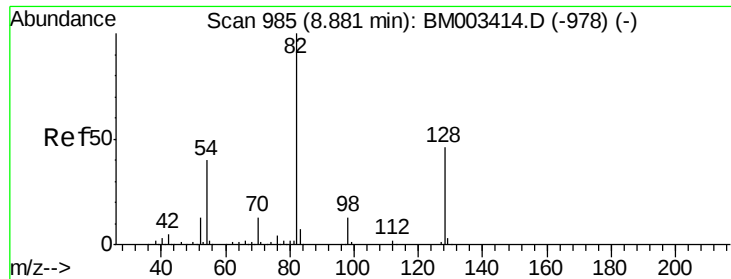
Tgt Ion:	136	Resp:	357102
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	5.9	4.6	6.8
68	5.6	3.7	5.5#



#22
Acetophenone
Concen: 51.21 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion:	105	Resp:	451272
Ion	Ratio	Lower	Upper
105	100		
71	3.9	0.6	1.0#
51	20.0	21.6	32.4#
120	22.9	16.1	24.1

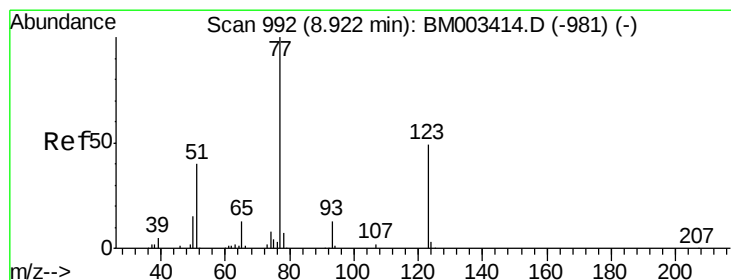
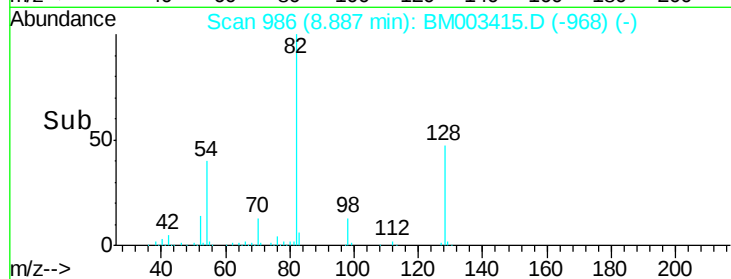
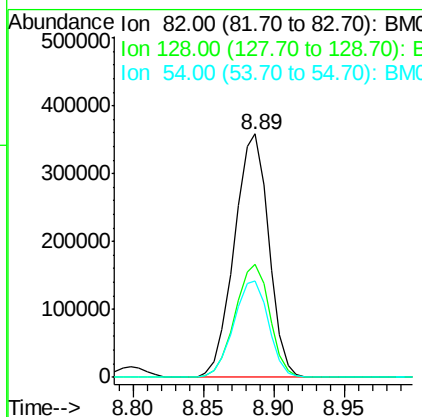
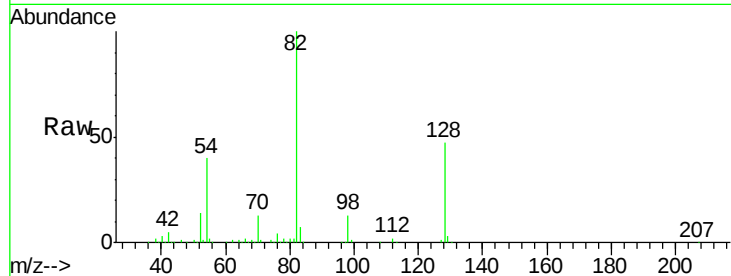




#23
 Nitrobenzene-d5
 Concen: 53.98 ng
 RT: 8.89 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

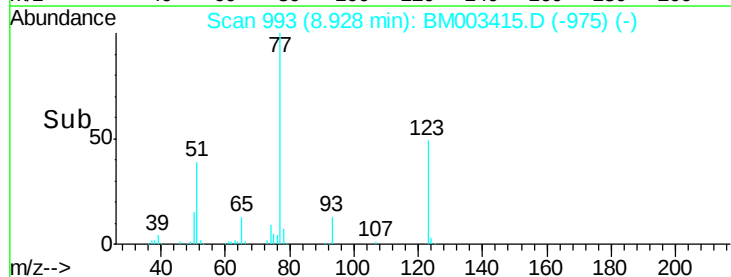
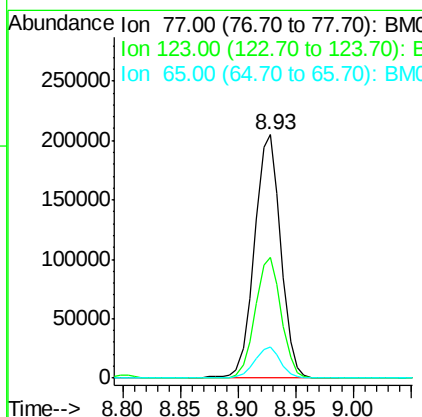
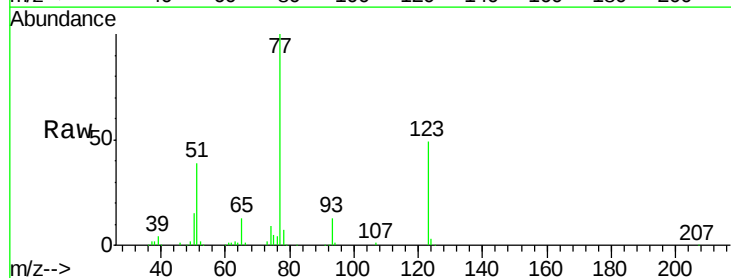
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

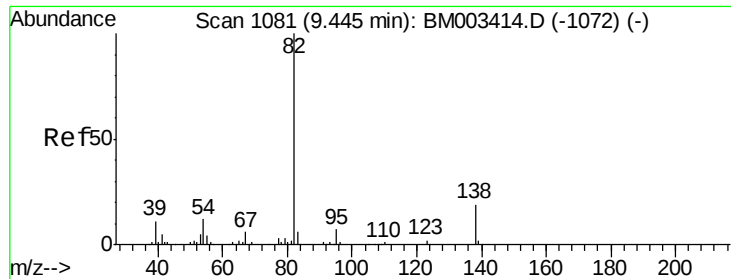
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.6	32.8	49.2
54	39.5	40.6	60.8#



#24
 Nitrobenzene
 Concen: 52.87 ng
 RT: 8.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	32.6	49.0#
65	12.6	10.9	16.3





#25

Isophorone

Concen: 54.41 ng

RT: 9.45 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

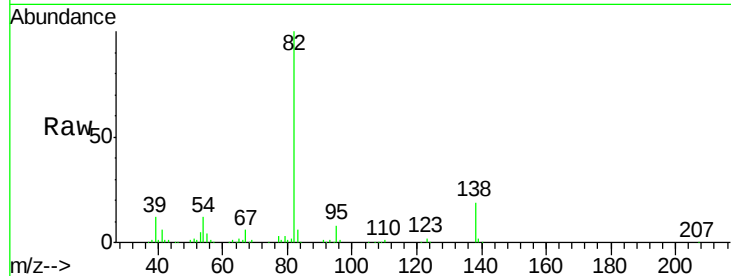
Tgt Ion: 82 Resp: 617349

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

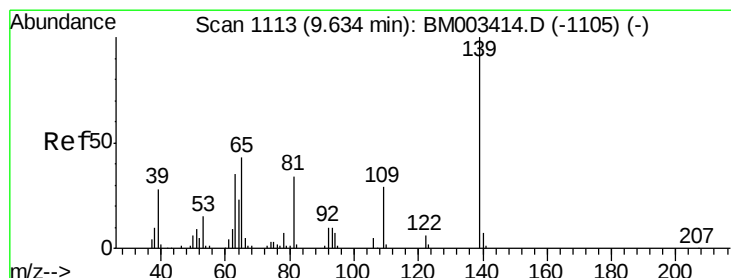
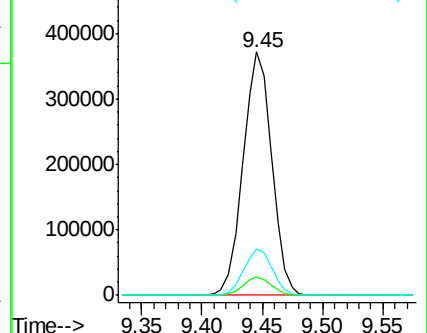
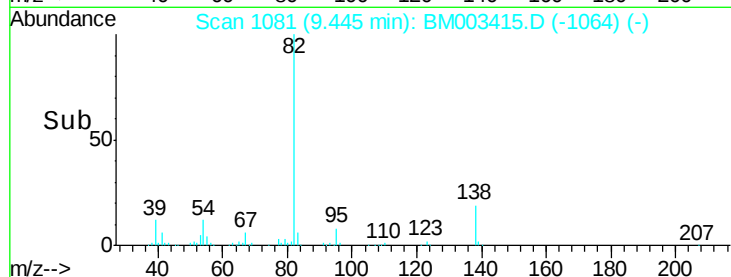
138 19.2 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM003415.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM003415.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM003415.D (-1064) (-)



#26

2-Nitrophenol

Concen: 59.75 ng

RT: 9.63 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

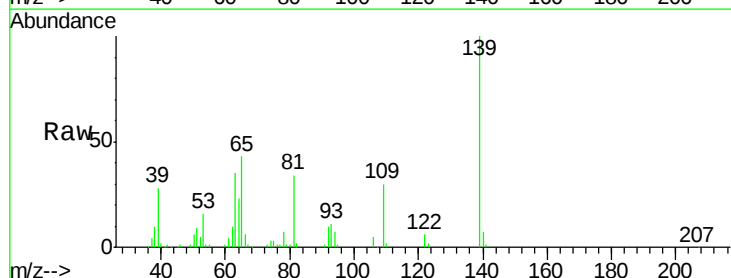
Tgt Ion: 139 Resp: 166183

Ion Ratio Lower Upper

139 100

109 29.9 20.1 30.1

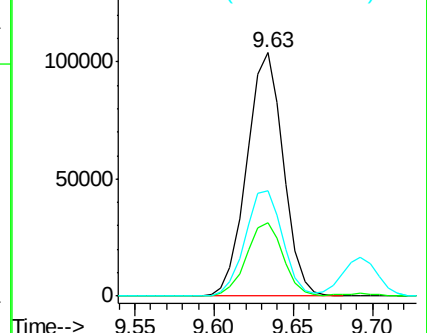
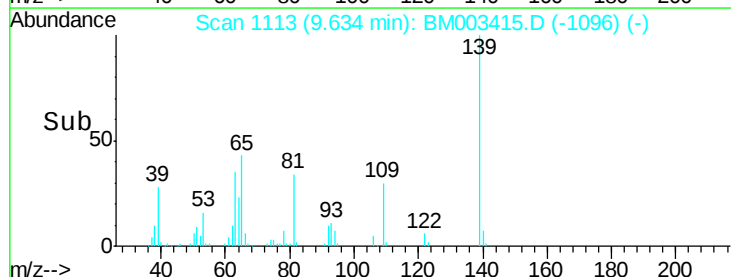
65 43.5 31.5 47.3

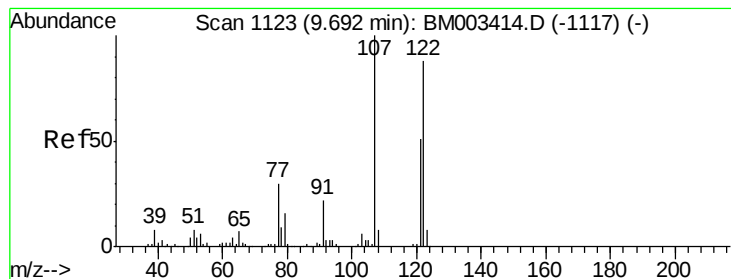


Abundance Ion 139.00 (138.70 to 139.70): BM003415.D (-1096) (-)

Ion 109.00 (108.70 to 109.70): BM003415.D (-1096) (-)

Ion 65.00 (64.70 to 65.70): BM003415.D (-1096) (-)





#27

2,4-Dimethylphenol

Concen: 52.35 ng

RT: 9.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

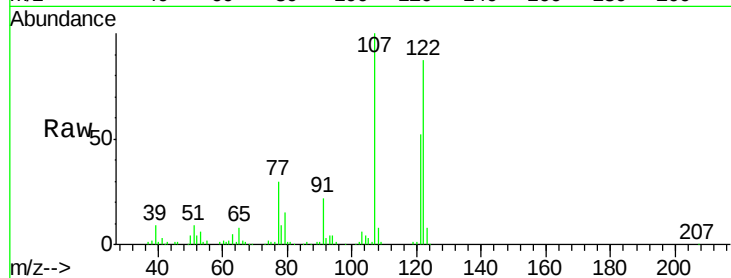
Tgt Ion:122 Resp: 285279

Ion Ratio Lower Upper

122 100

107 114.4 84.7 127.1

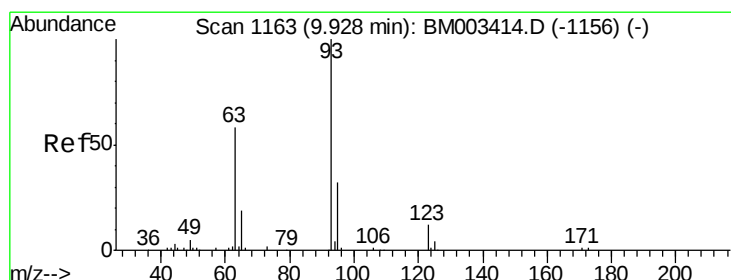
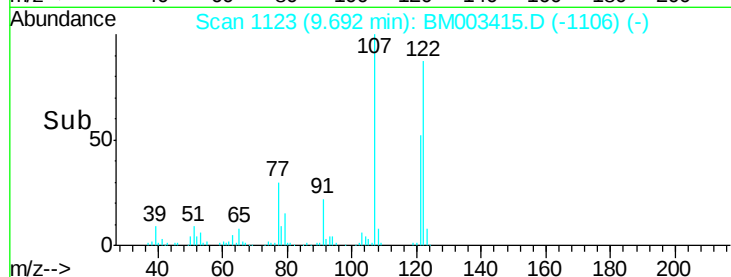
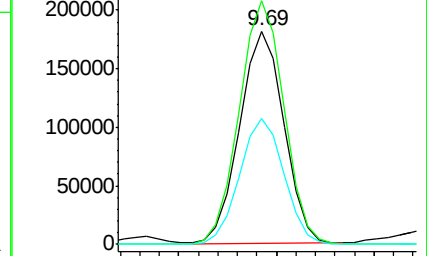
121 59.0 46.6 69.8



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



#28

bis(2-Chloroethoxy)methane

Concen: 50.80 ng

RT: 9.93 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

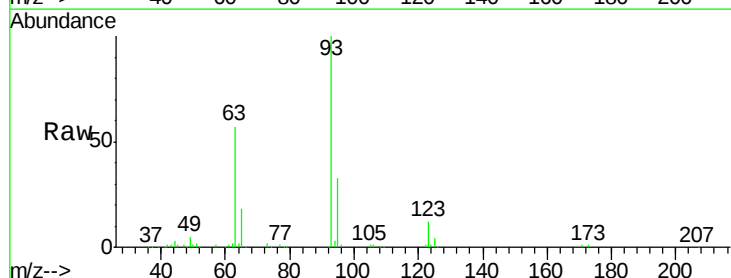
Tgt Ion: 93 Resp: 358725

Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

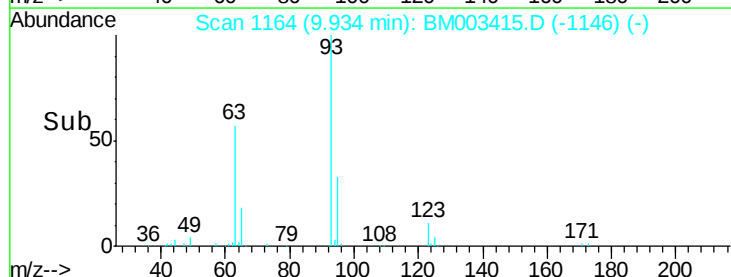
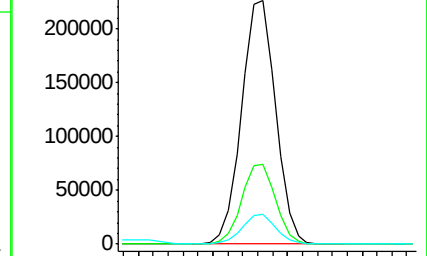
123 12.0 8.6 13.0

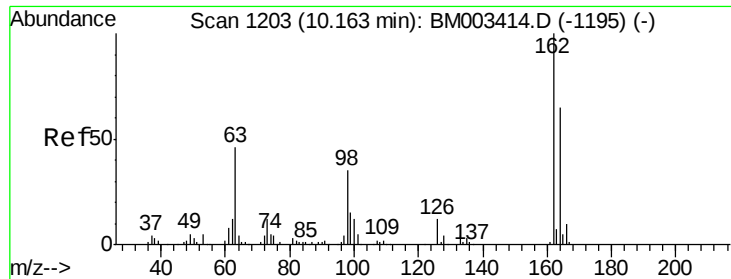


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

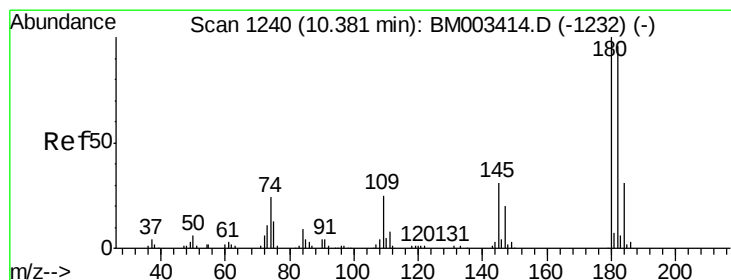
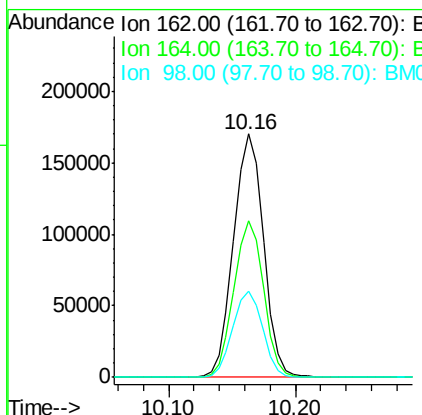
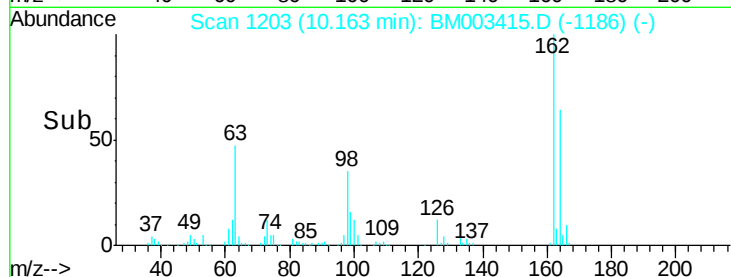
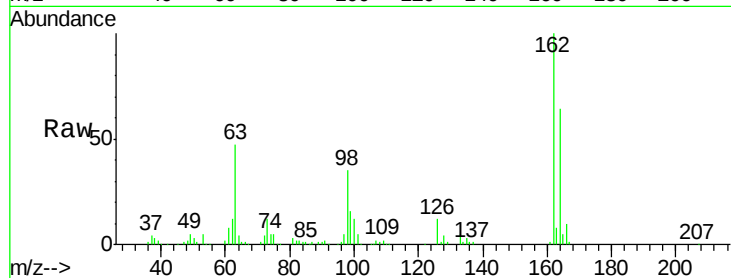




#29
2,4-Dichlorophenol
Concen: 54.69 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

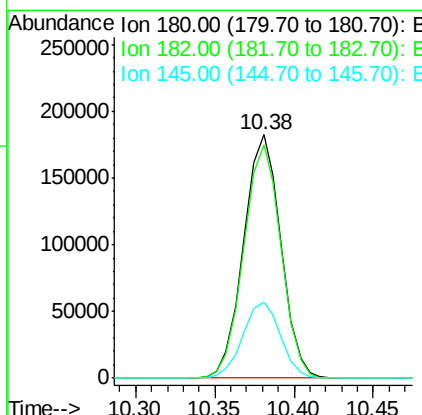
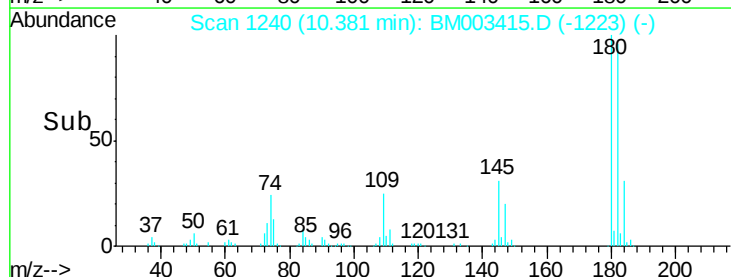
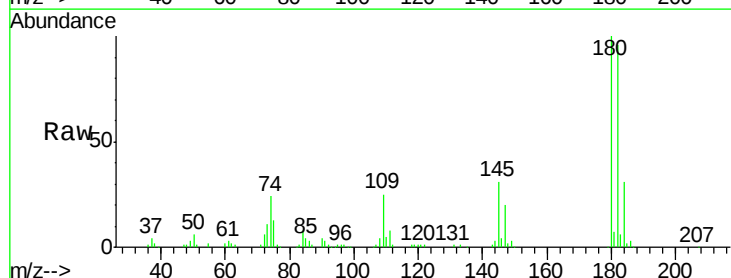
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.8	82.8
98	35.5	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 50.45 ng
RT: 10.38 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.6	116.4
145	31.4	23.4	35.2





#31

Naphthalene

Concen: 49.91 ng

RT: 10.57 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

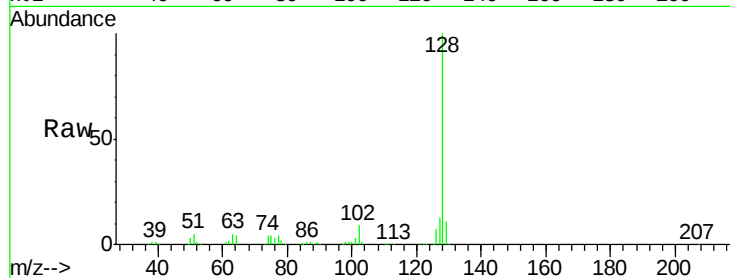
Tgt Ion:128 Resp: 950723

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

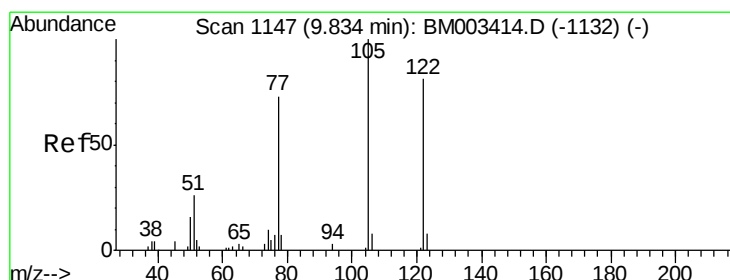
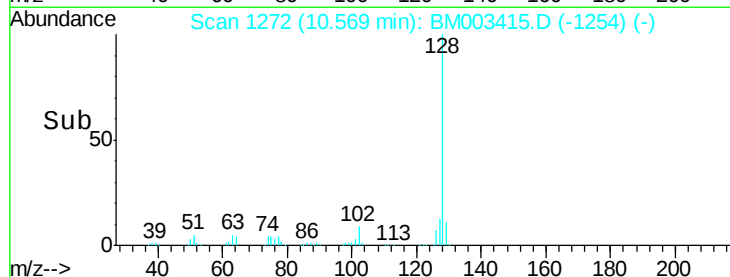
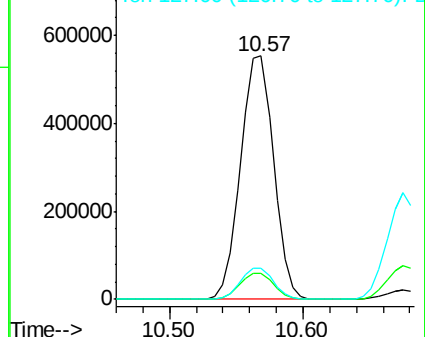
127 12.9 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 67.23 ng

RT: 9.86 min Scan# 1151

Delta R.T. 0.02 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

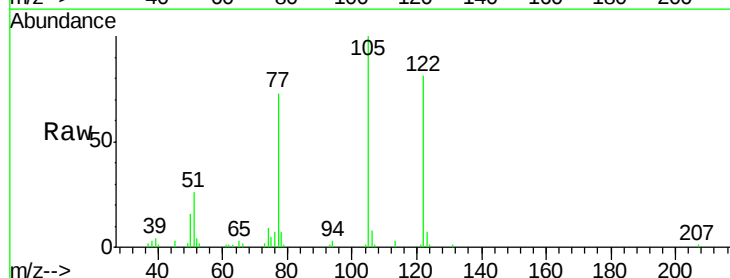
Tgt Ion:122 Resp: 175116

Ion Ratio Lower Upper

122 100

105 122.8 99.9 139.9

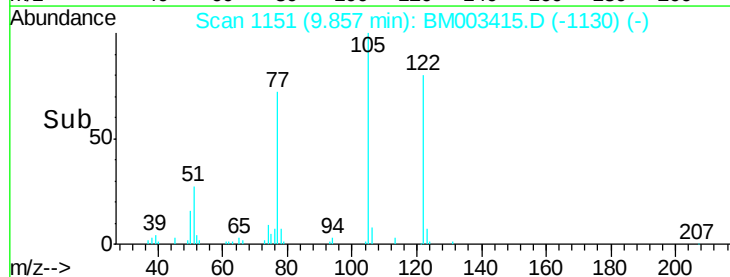
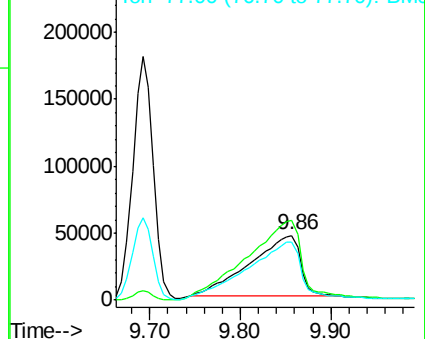
77 89.5 73.7 113.7

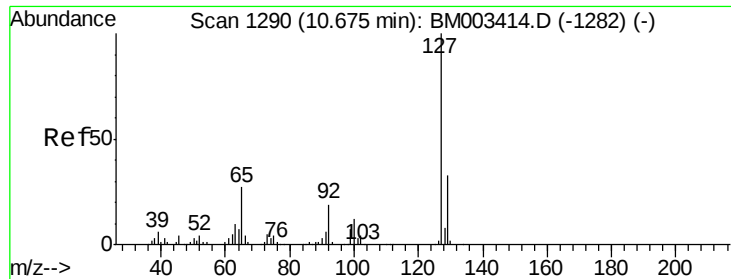


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

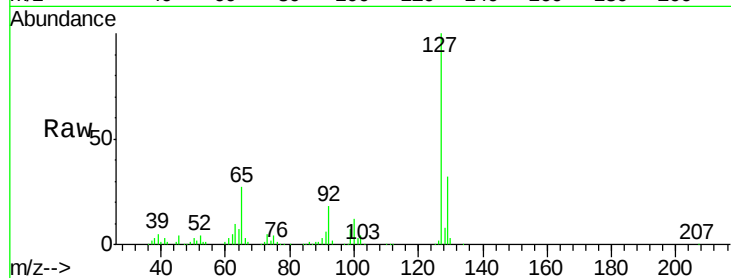




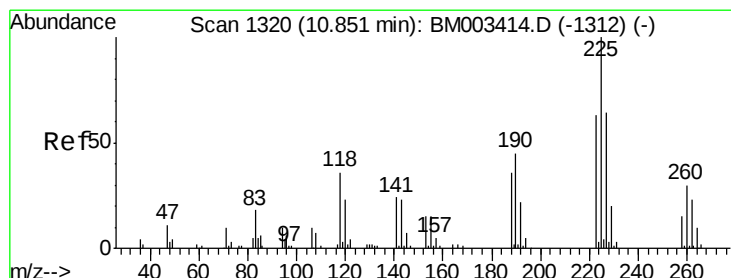
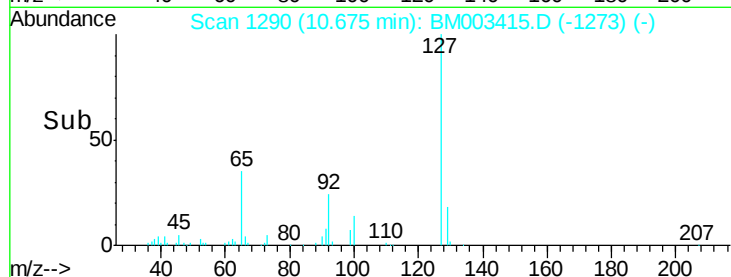
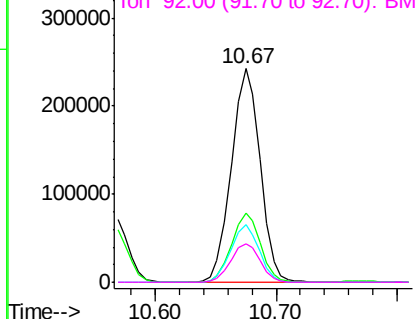
#33
4-Chloroaniline
Concen: 52.67 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	402817
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	27.1	17.6	26.4
92	18.3	13.1	19.7

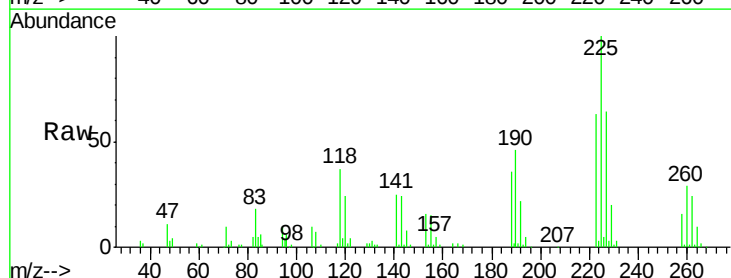


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

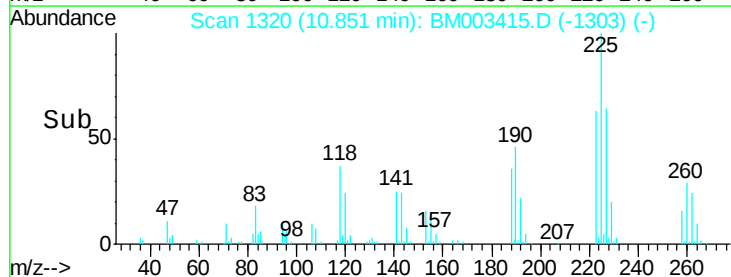
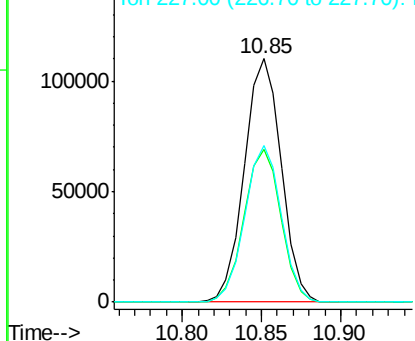


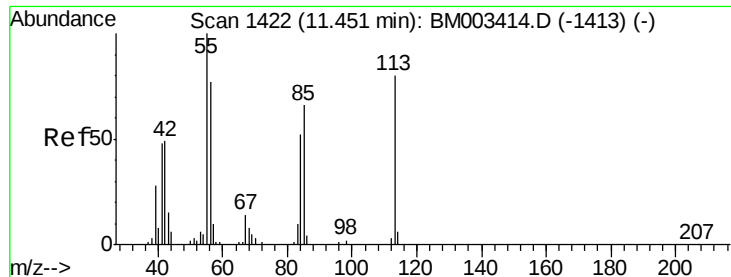
#34
Hexachlorobutadiene
Concen: 51.18 ng
RT: 10.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion:	225	Resp:	178020
Ion	Ratio	Lower	Upper
225	100		
223	62.5	47.9	71.9
227	64.1	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

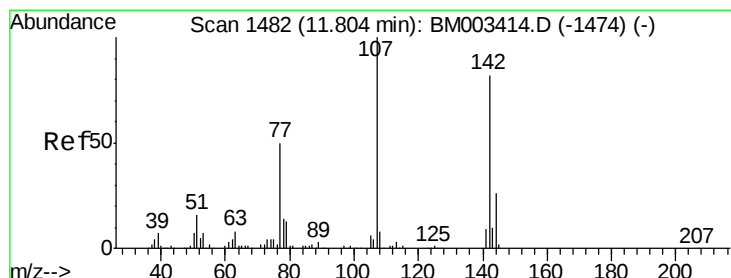
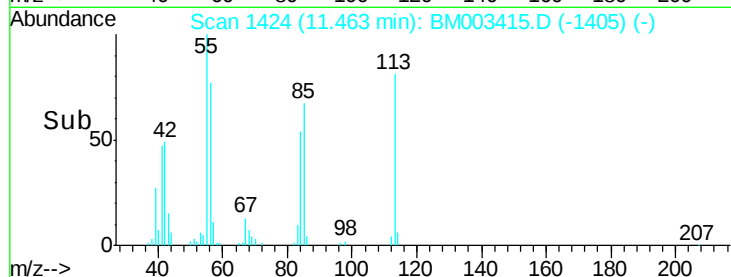
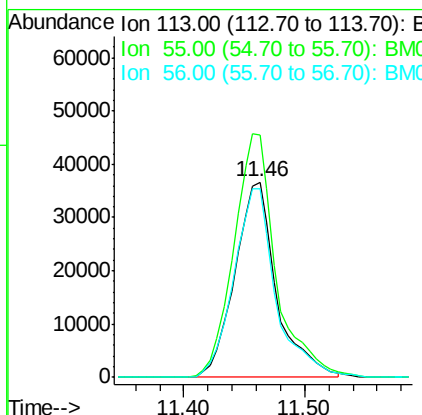
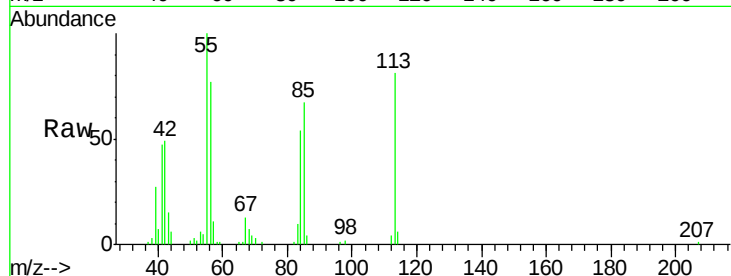




#35
 Caprolactam
 Concen: 60.76 ng
 RT: 11.46 min Scan# 1424
 Delta R.T. 0.01 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

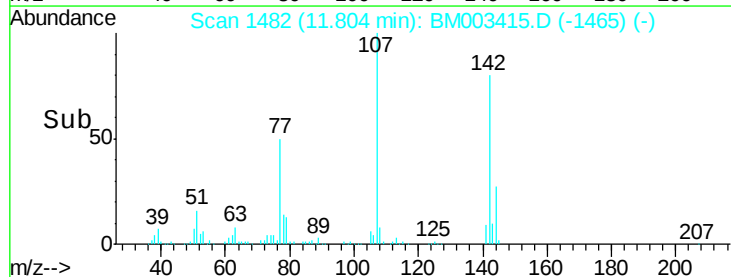
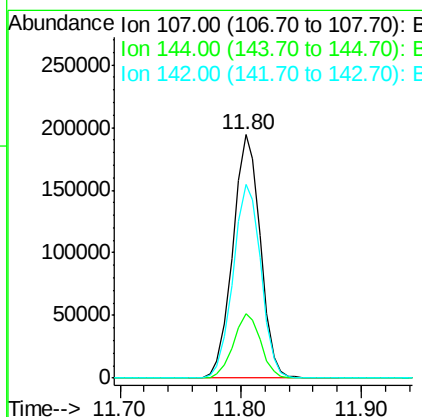
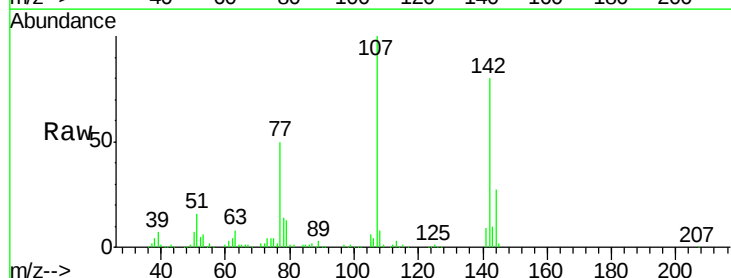
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

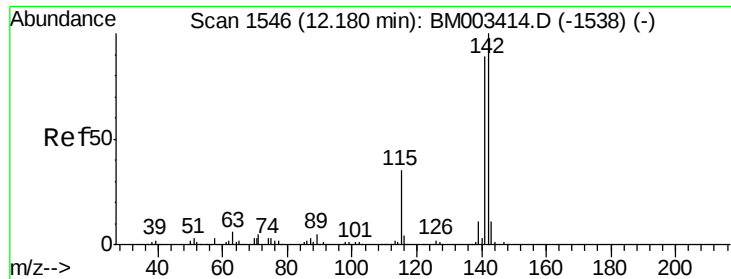
Tgt Ion:113 Resp: 87841
 Ion Ratio Lower Upper
 113 100
 55 124.1 145.9 185.9#
 56 96.2 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 53.82 ng
 RT: 11.80 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion:107 Resp: 309146
 Ion Ratio Lower Upper
 107 100
 144 26.6 23.3 34.9
 142 79.7 72.6 109.0

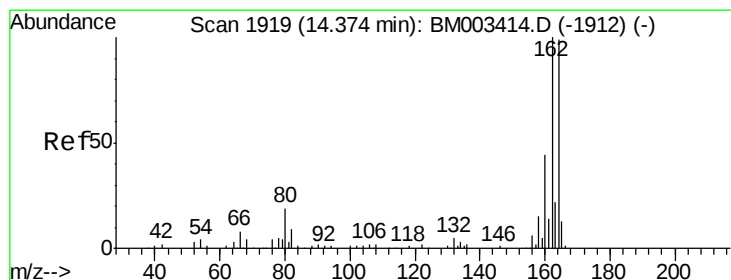
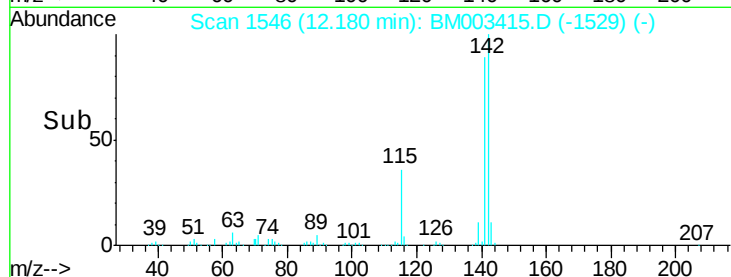
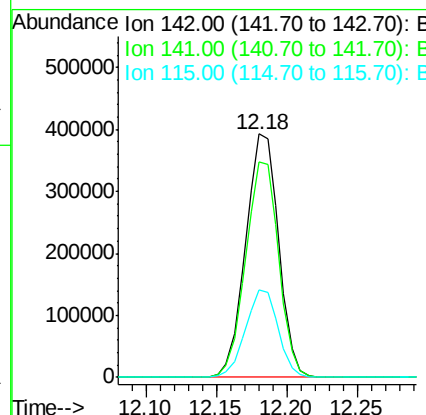
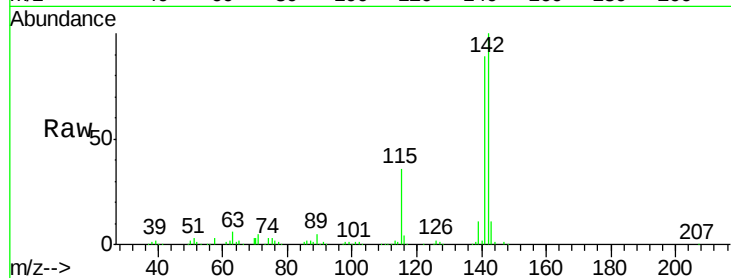




#37
2-Methylnaphthalene
Concen: 49.16 ng
RT: 12.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

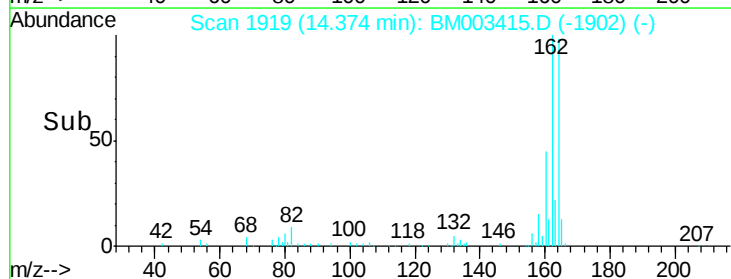
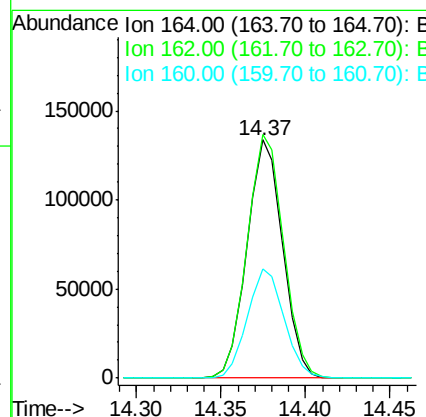
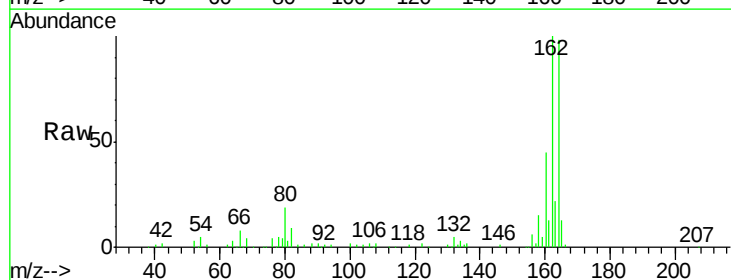
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

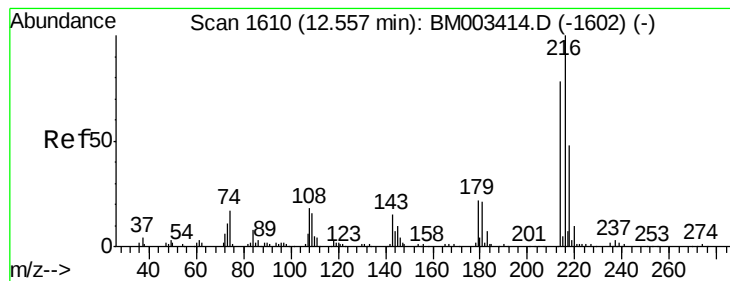
Tgt Ion:142 Resp: 644033
Ion Ratio Lower Upper
142 100
141 88.5 71.9 107.9
115 35.9 25.4 38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion:164 Resp: 196719
Ion Ratio Lower Upper
164 100
162 102.1 82.4 123.6
160 45.6 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.03 ng

RT: 12.56 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 326556

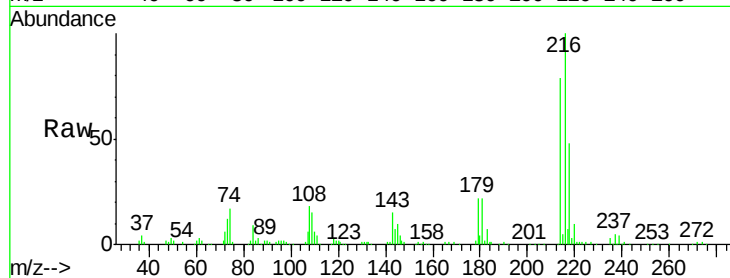
Ion Ratio Lower Upper

216 100

214 78.6 0.0 0.0#

179 21.8 0.0 0.0#

108 20.3 0.0 0.0#

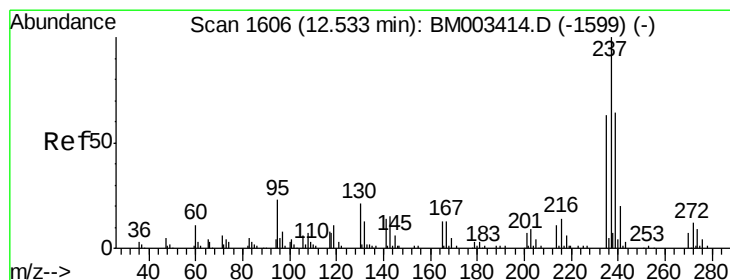
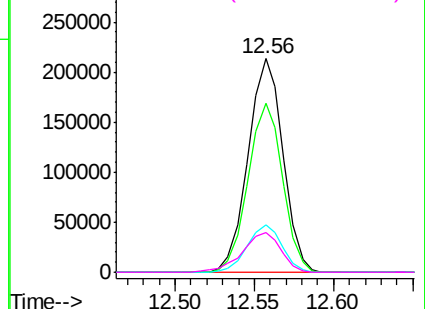
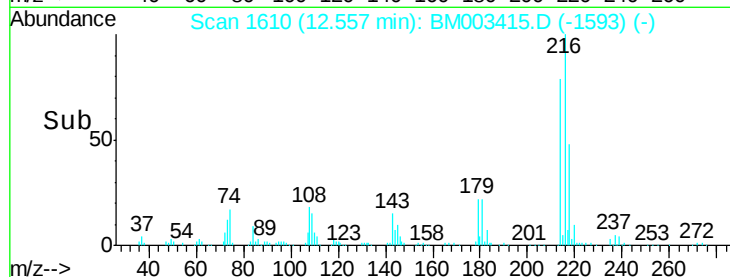


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 61.33 ng

RT: 12.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

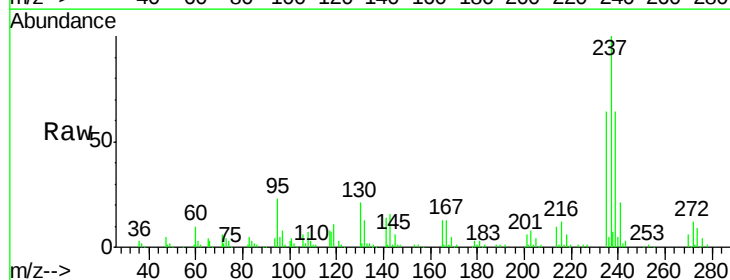
Tgt Ion:237 Resp: 190194

Ion Ratio Lower Upper

237 100

235 63.6 42.0 82.0

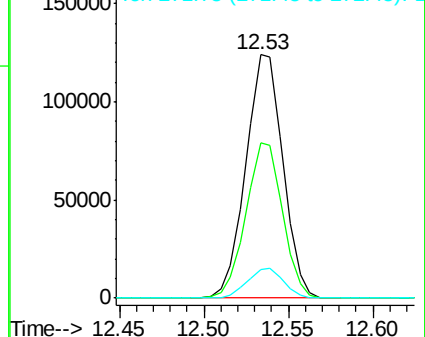
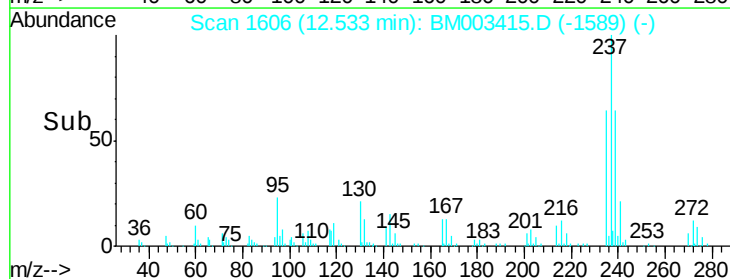
272 11.9 0.0 33.4

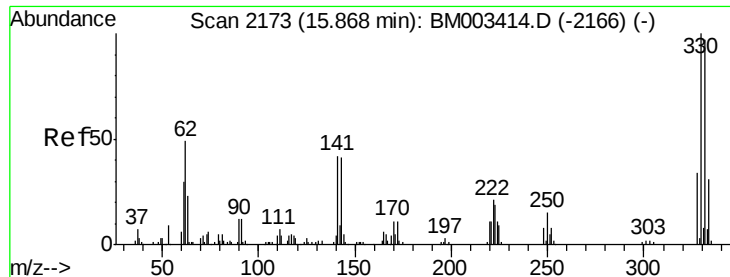


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

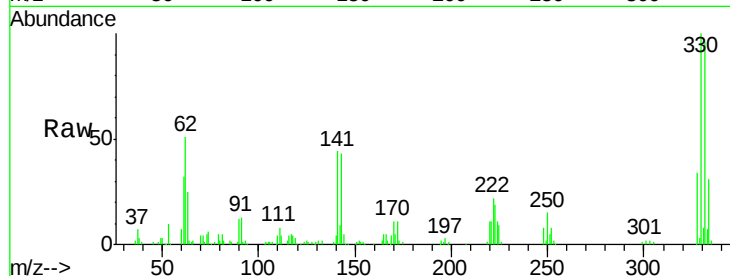




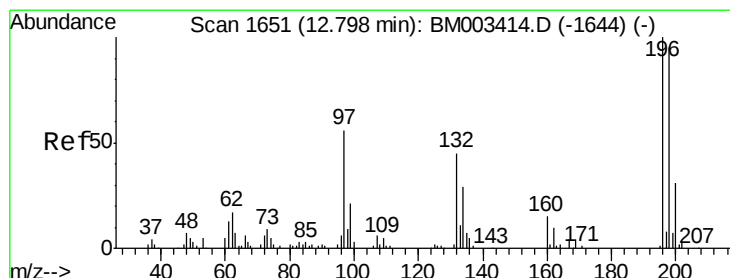
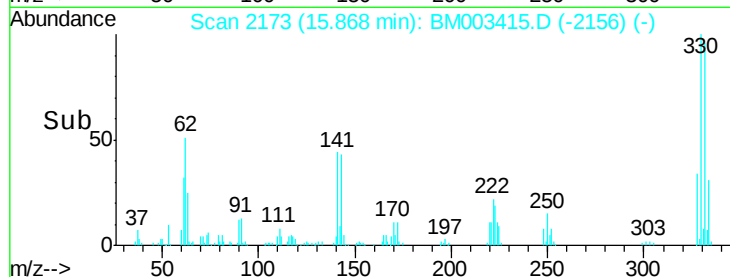
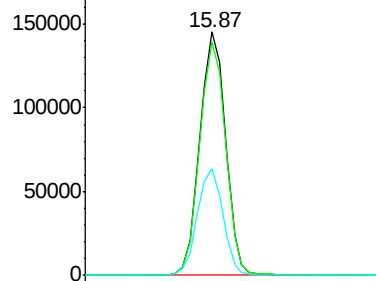
#41
 2,4,6-Tribromophenol
 Concen: 53.27 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	43.6	0.0	0.0#

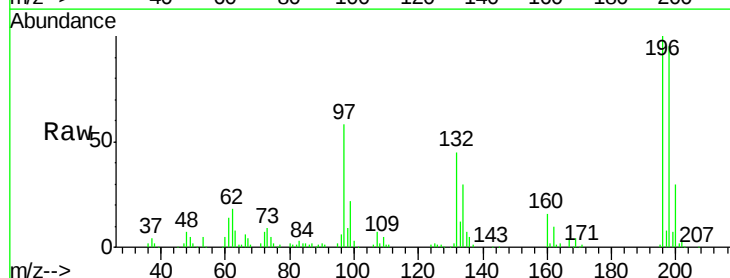


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

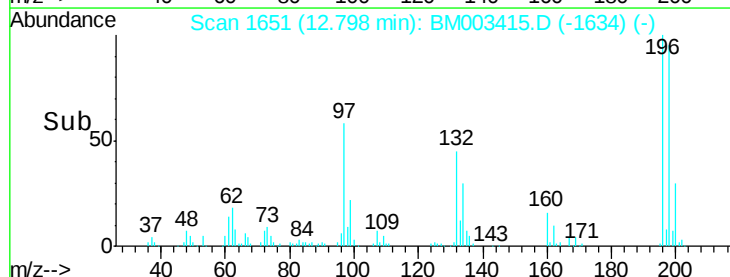
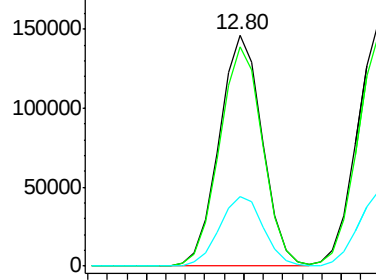


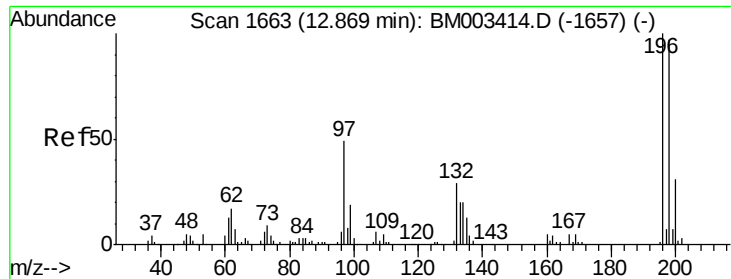
#42
 2,4,6-Trichlorophenol
 Concen: 56.11 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.3	114.5
200	30.3	25.6	38.4



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

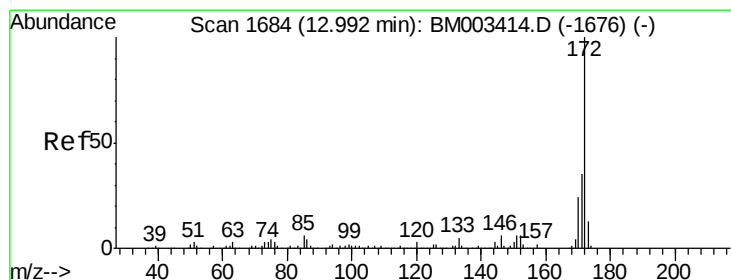
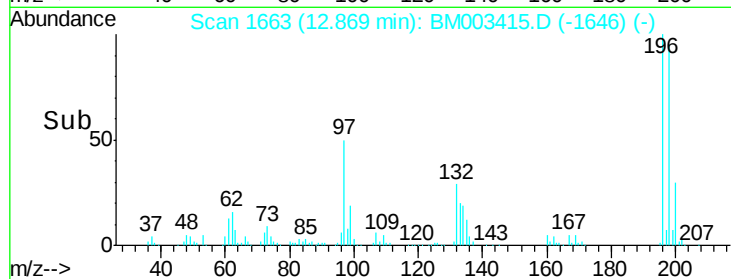
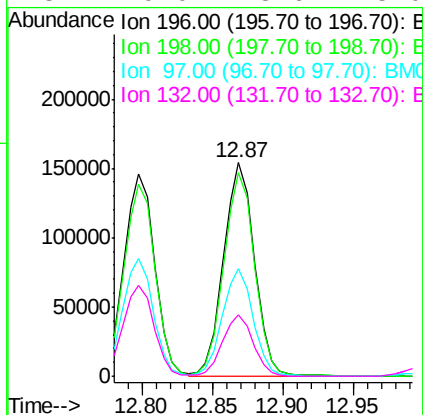
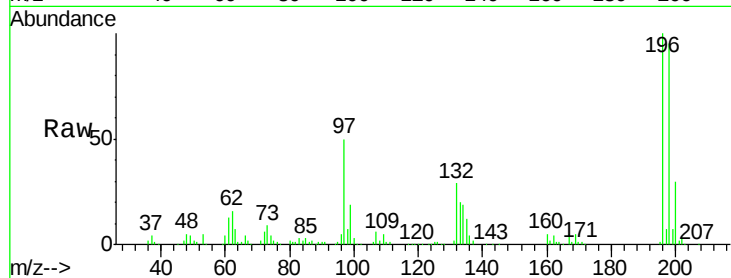




#43
 2,4,5-Trichlorophenol
 Concen: 55.48 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

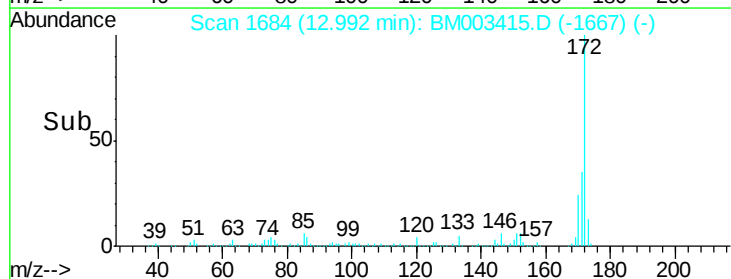
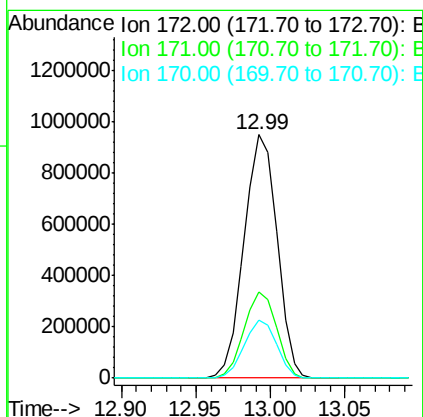
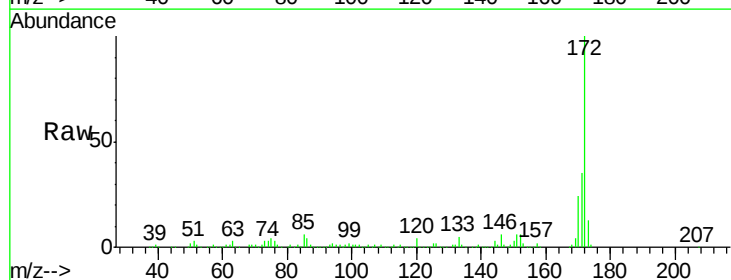
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

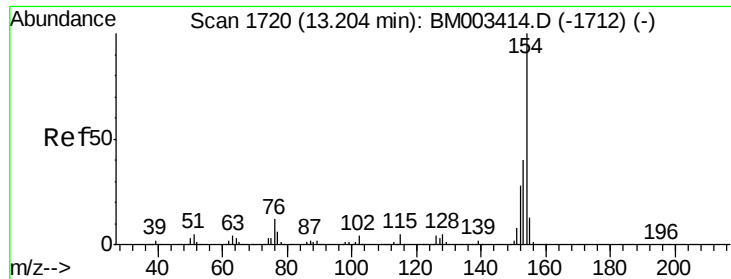
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	79.4	119.0
97	50.2	26.8	40.2
132	29.0	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 48.17 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.7	18.8	28.2

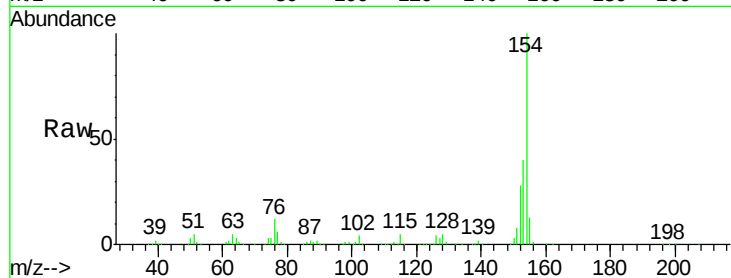




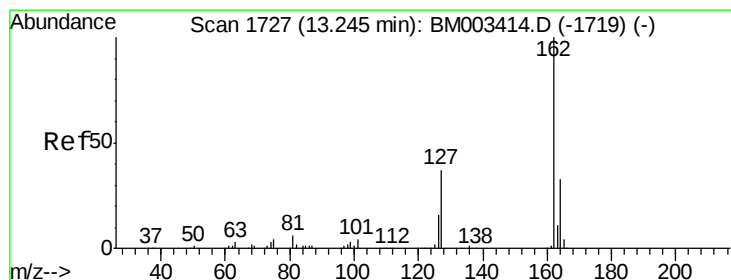
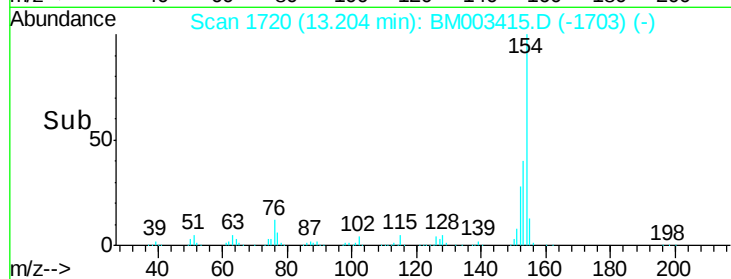
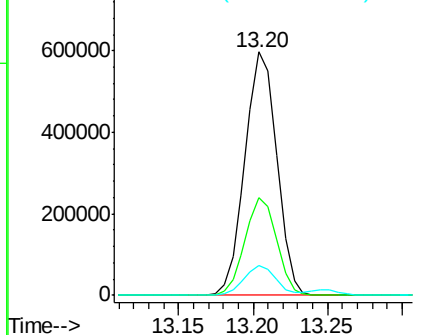
#45
 1,1'-Biphenyl
 Concen: 49.19 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.7	60.7
76	12.4	0.0	30.9

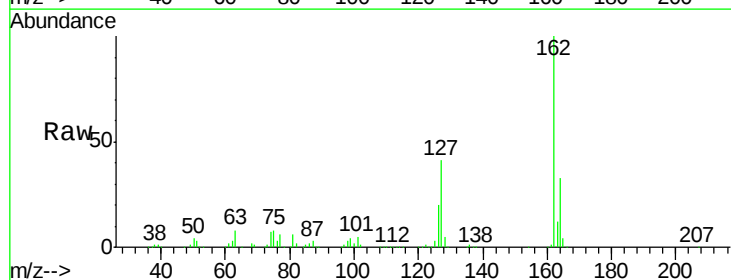


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

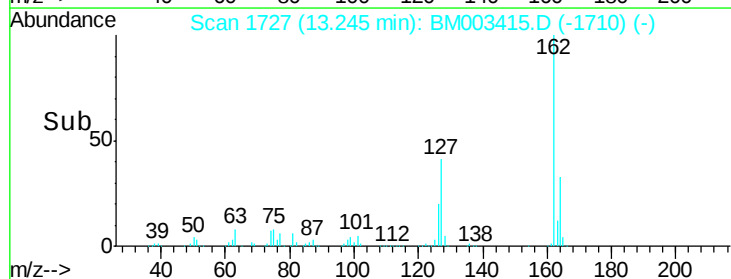
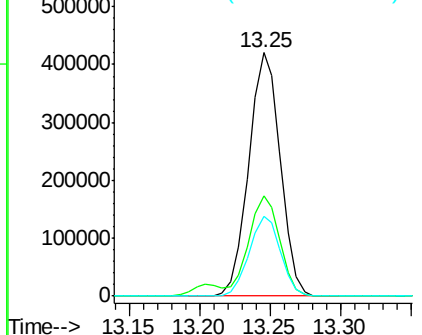


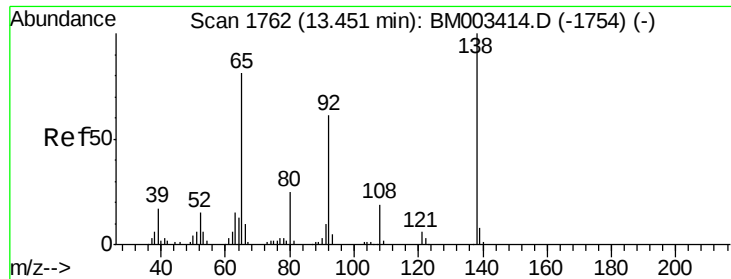
#46
 2-Chloronaphthalene
 Concen: 50.53 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	26.9	40.3#
164	32.8	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

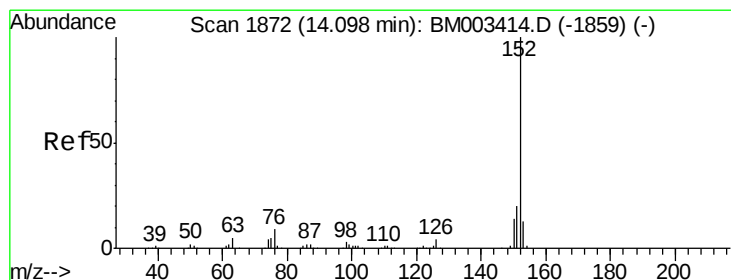
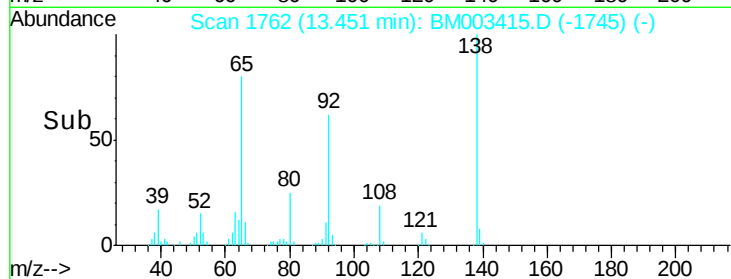
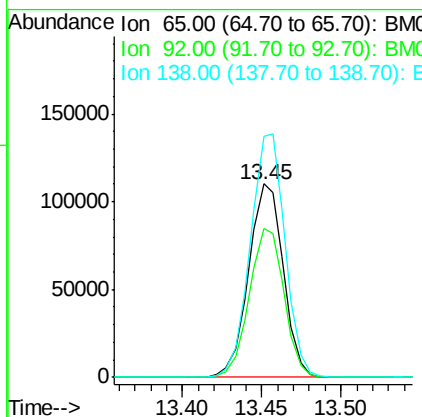
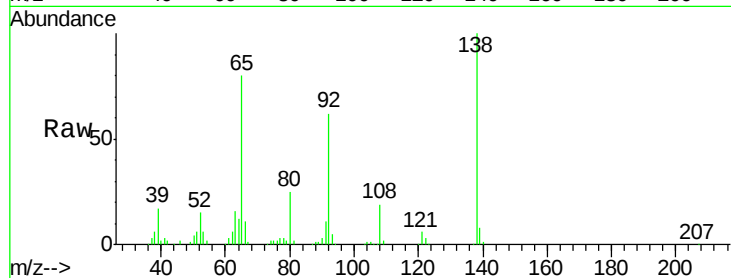




#47
2-Nitroaniline
Concen: 60.80 ng
RT: 13.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

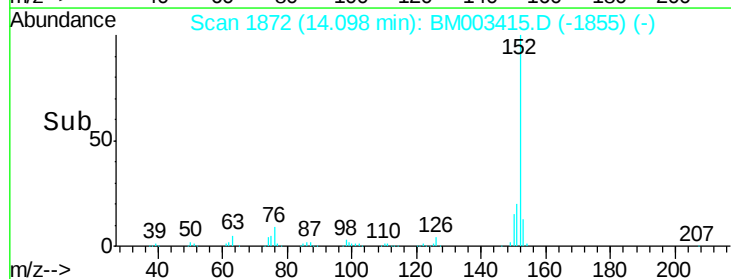
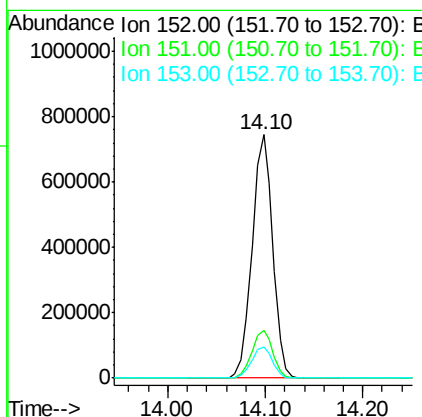
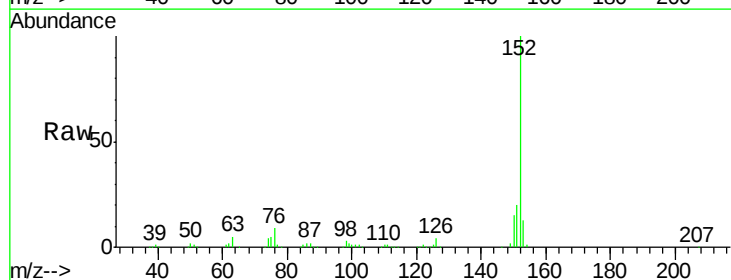
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

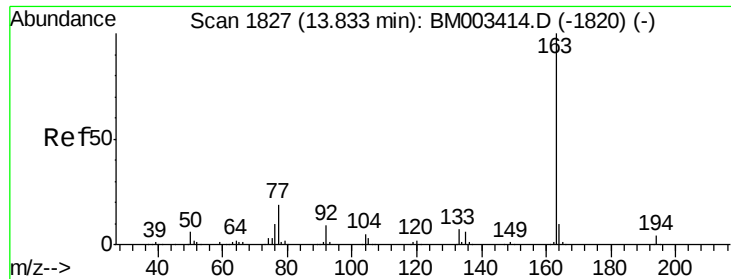
Tgt Ion: 65 Resp: 167430
Ion Ratio Lower Upper
65 100
92 76.9 59.1 88.7
138 124.4 93.9 140.9



#48
Acenaphthylene
Concen: 51.35 ng
RT: 14.10 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion: 152 Resp: 1105709
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 50.37 ng

RT: 13.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

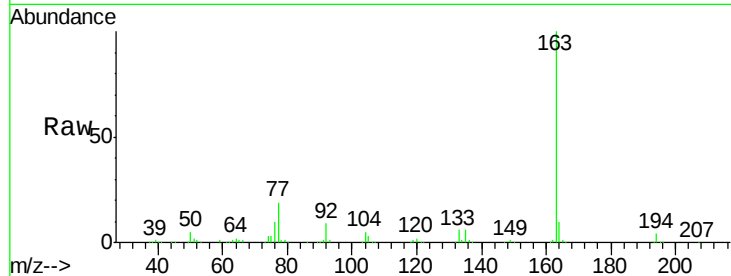
Tgt Ion:163 Resp: 822781

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

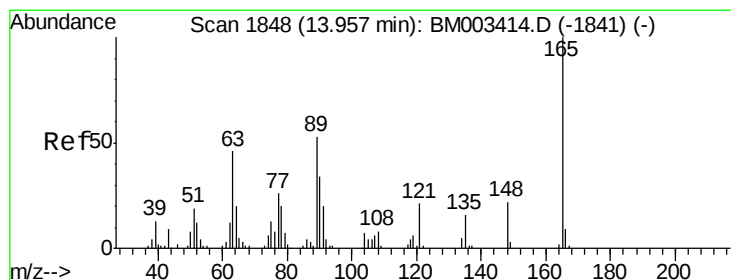
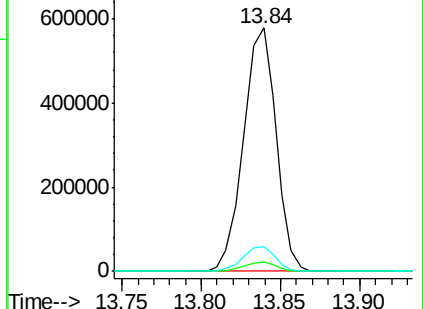
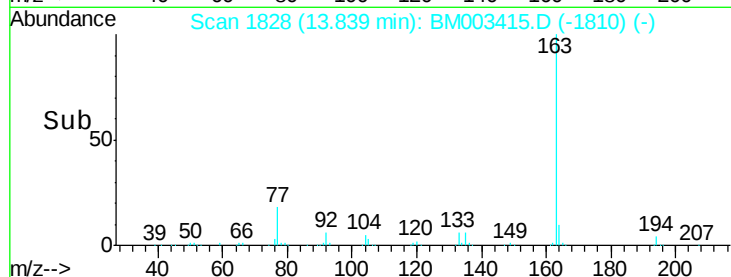
164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 54.79 ng

RT: 13.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

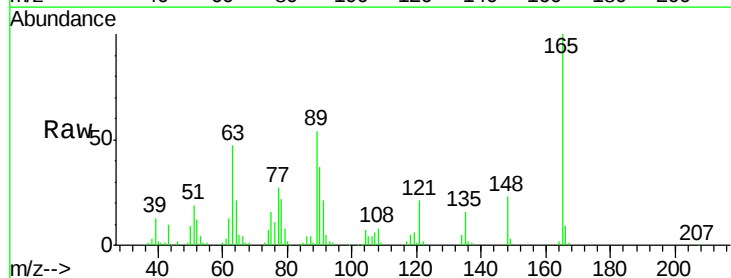
Tgt Ion:165 Resp: 179013

Ion Ratio Lower Upper

165 100

63 47.4 44.1 66.1

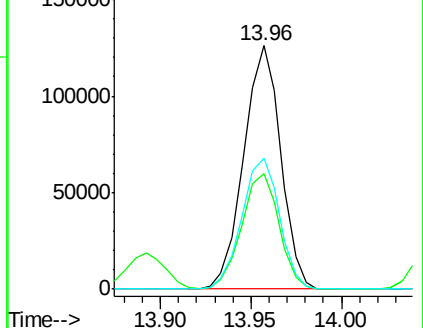
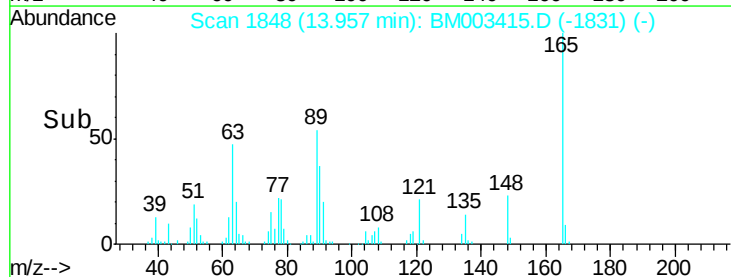
89 54.0 44.3 66.5

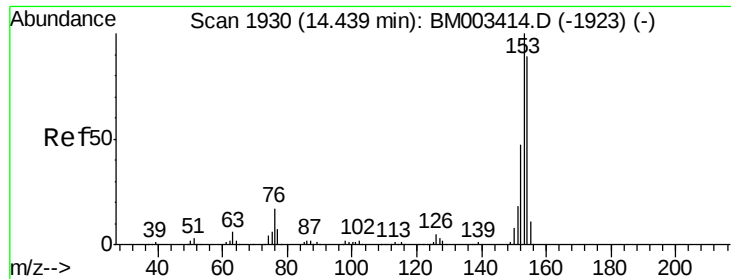


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 49.01 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

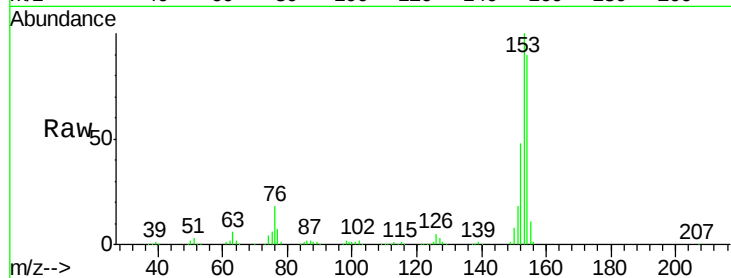
Tgt Ion:154 Resp: 622396

Ion Ratio Lower Upper

154 100

153 111.6 90.0 135.0

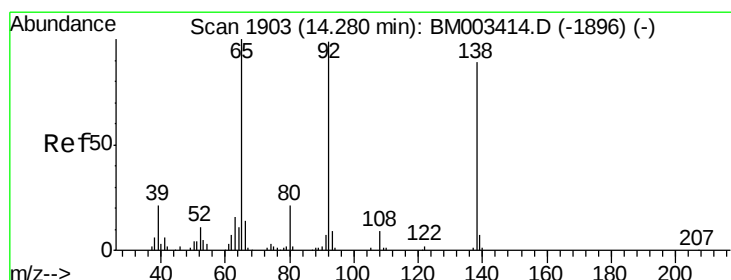
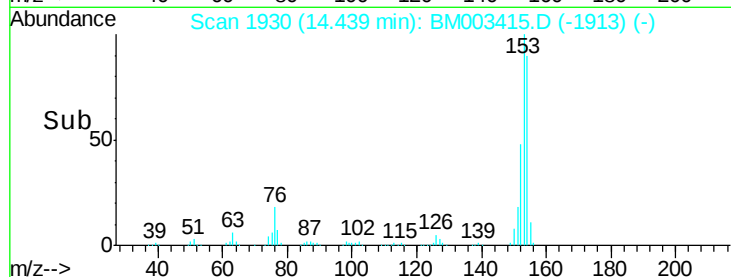
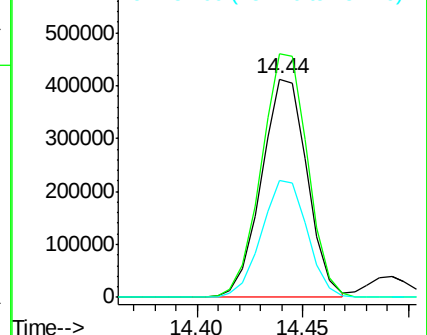
152 53.7 42.6 63.8



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



#52

3-Nitroaniline

Concen: 57.05 ng

RT: 14.29 min Scan# 1904

Delta R.T. 0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

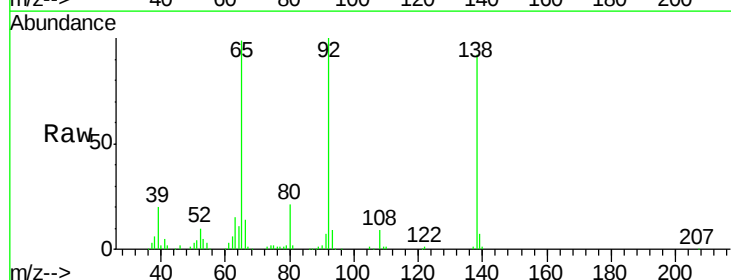
Tgt Ion:138 Resp: 186829

Ion Ratio Lower Upper

138 100

108 10.3 7.3 10.9

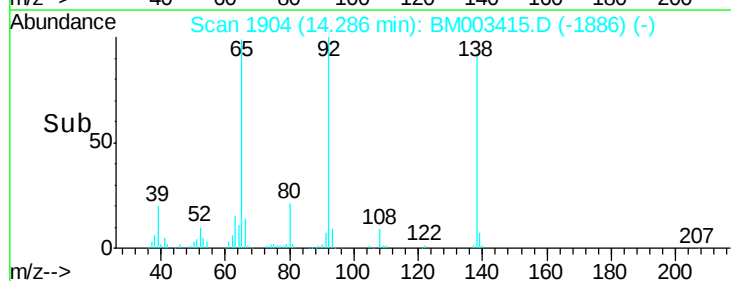
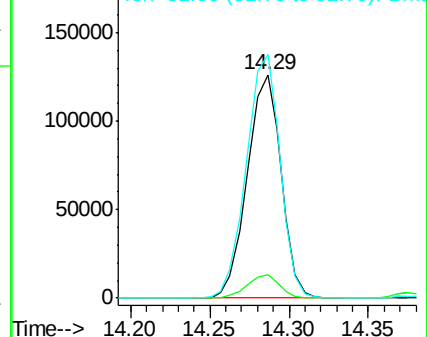
92 108.9 76.6 114.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 75.50 ng

RT: 14.49 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

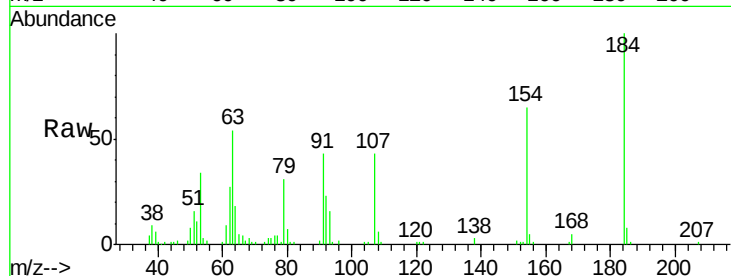
Tgt Ion:184 Resp: 88278

Ion Ratio Lower Upper

184 100

63 54.0 69.2 103.8#

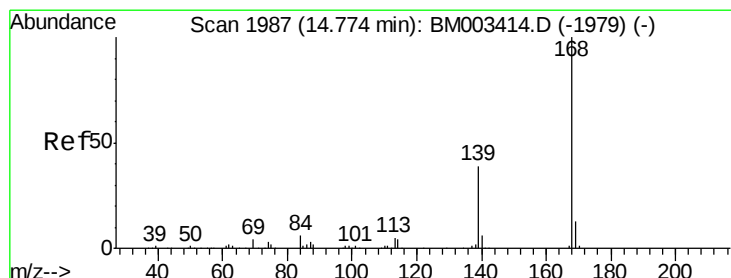
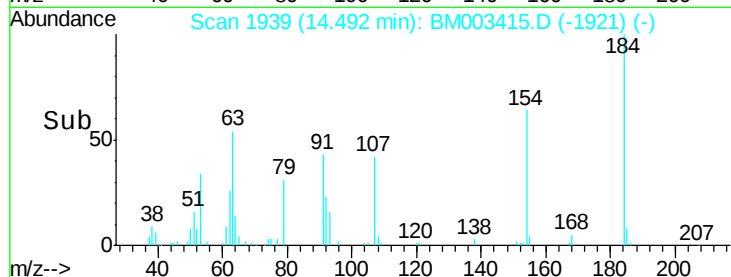
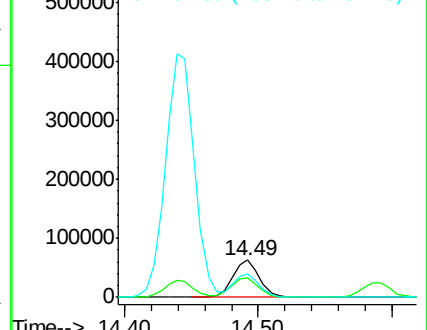
154 64.5 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM003415.D (-1932) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 48.75 ng

RT: 14.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

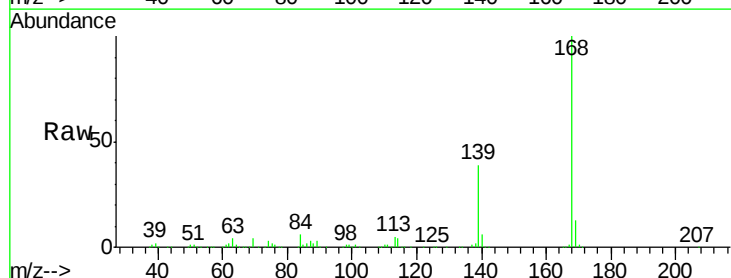
Tgt Ion:168 Resp: 895566

Ion Ratio Lower Upper

168 100

139 39.1 27.3 40.9

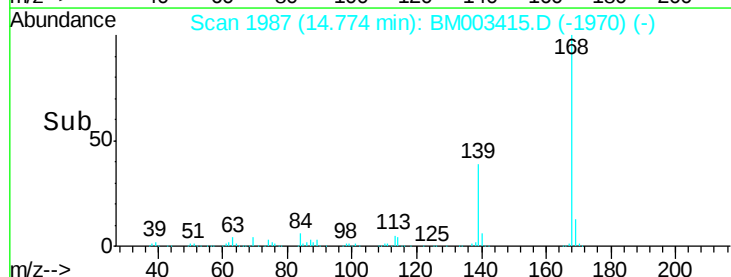
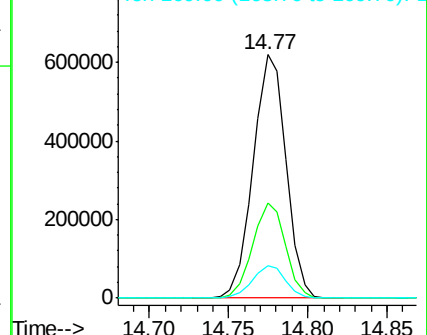
169 13.4 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

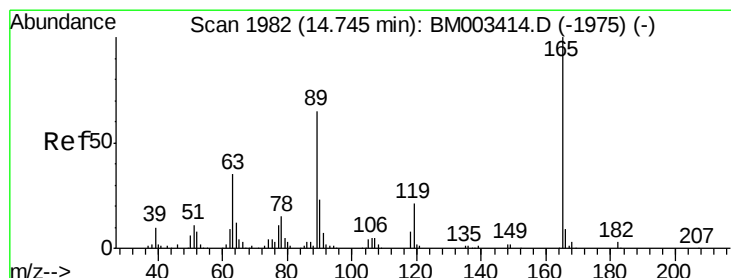
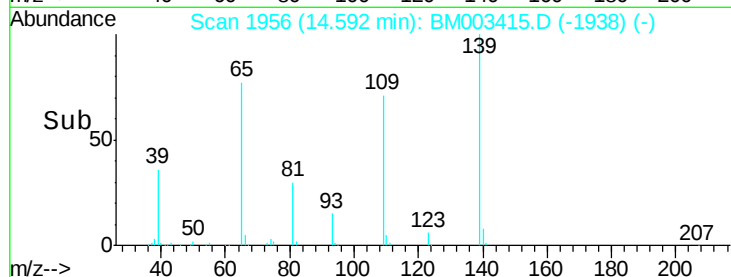
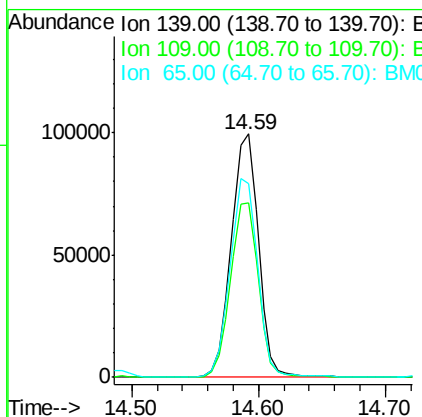
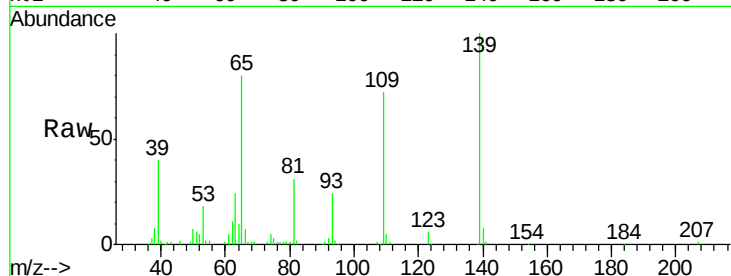




#55
4-Nitrophenol
Concen: 62.80 ng
RT: 14.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

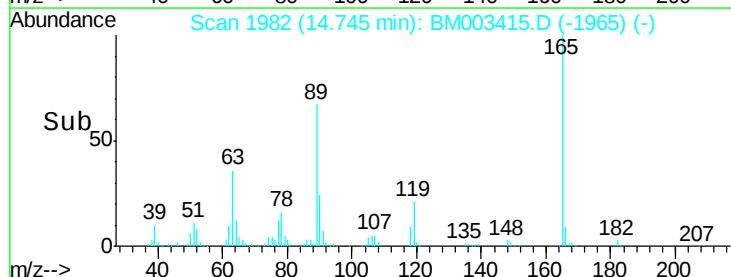
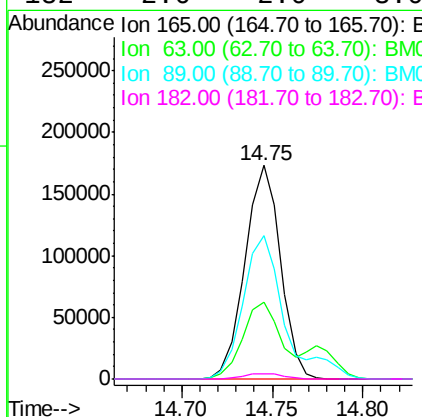
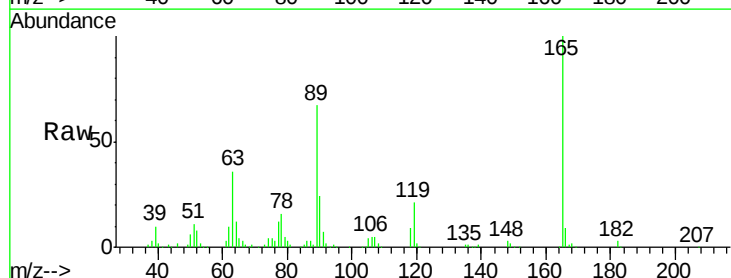
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

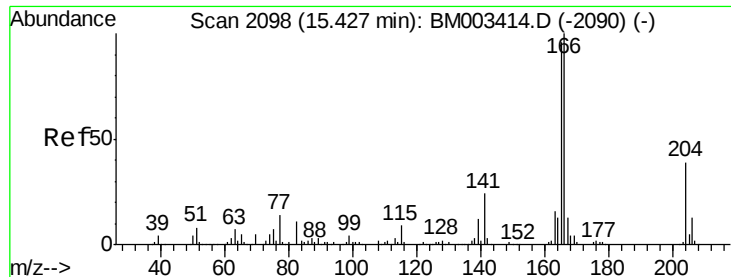
Tgt Ion:139 Resp: 147773
Ion Ratio Lower Upper
139 100
109 71.6 37.7 77.7
65 79.7 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 56.81 ng
RT: 14.75 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion:165 Resp: 235307
Ion Ratio Lower Upper
165 100
63 36.2 52.4 78.6#
89 66.9 72.4 108.6#
182 2.6 2.0 3.0

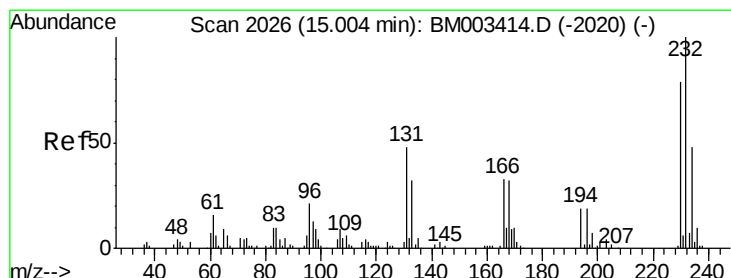
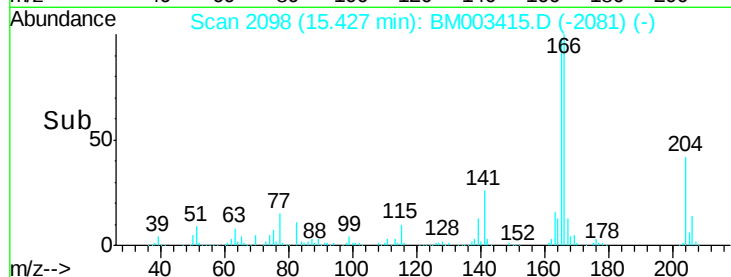
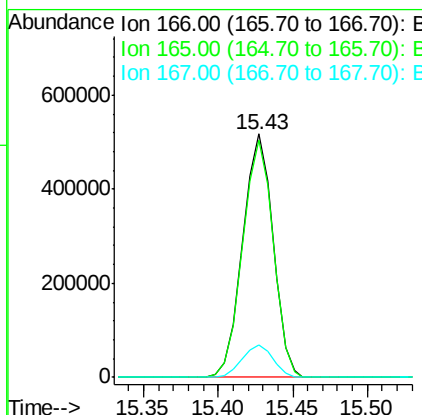
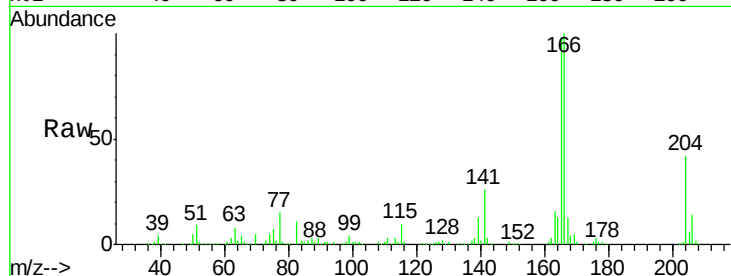




#57
Fluorene
 Concen: 47.07 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

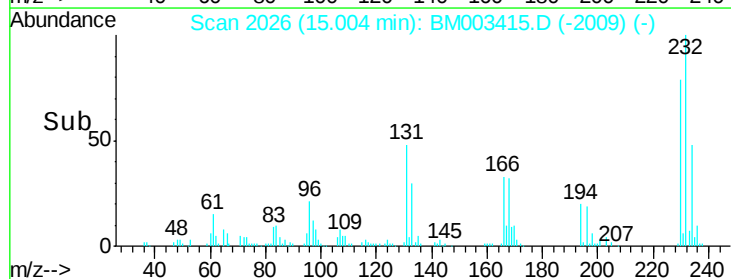
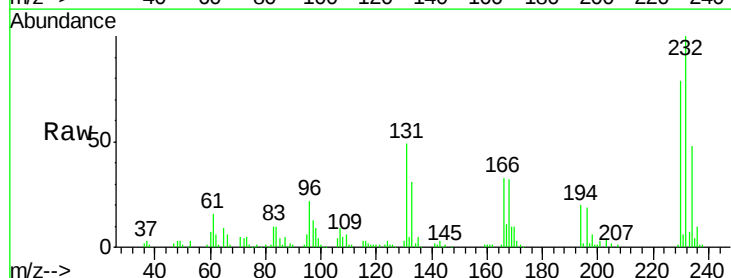
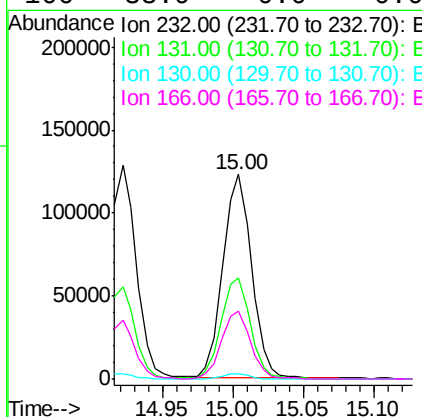
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

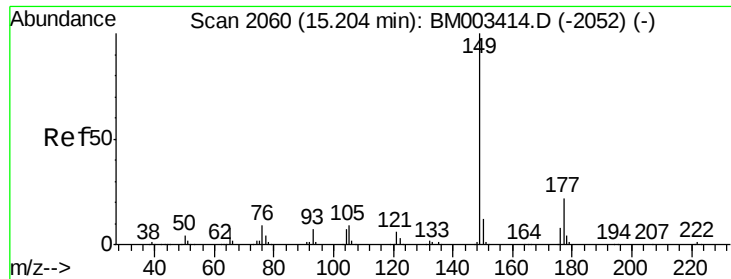
Tgt Ion:166 Resp: 729071
 Ion Ratio Lower Upper
 166 100
 165 97.6 79.0 118.4
 167 13.4 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 53.70 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion:232 Resp: 174310
 Ion Ratio Lower Upper
 232 100
 131 51.0 0.0 0.0#
 130 2.5 0.0 0.0#
 166 33.9 0.0 0.0#

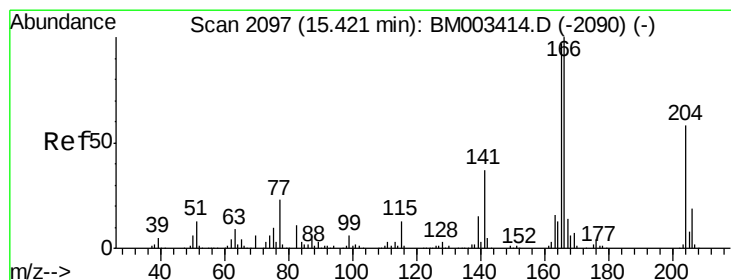
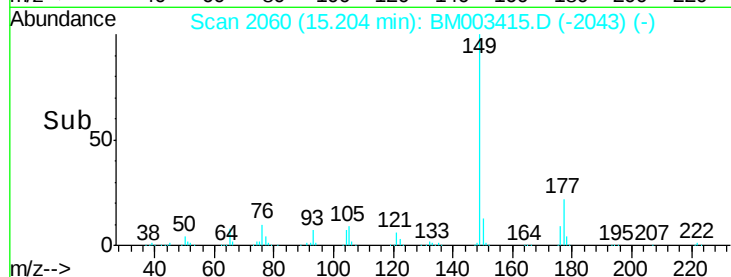
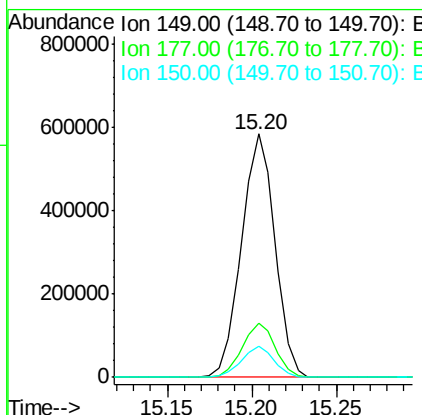
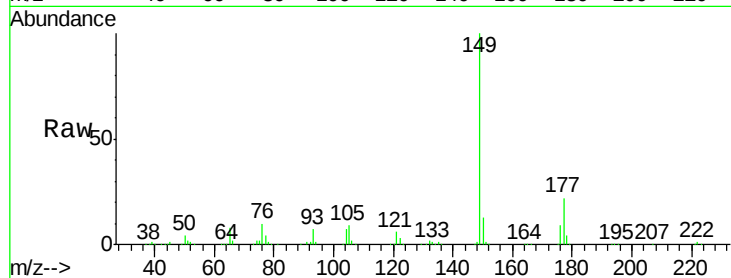




#59
Diethylphthalate
Concen: 50.56 ng
RT: 15.20 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

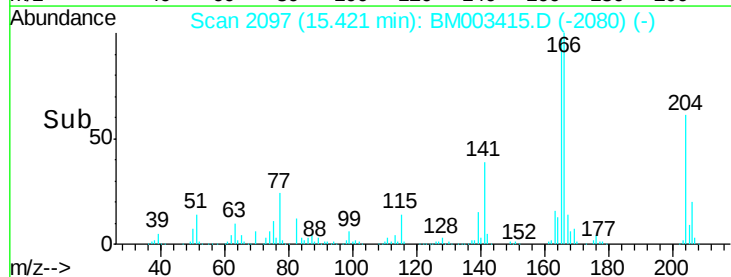
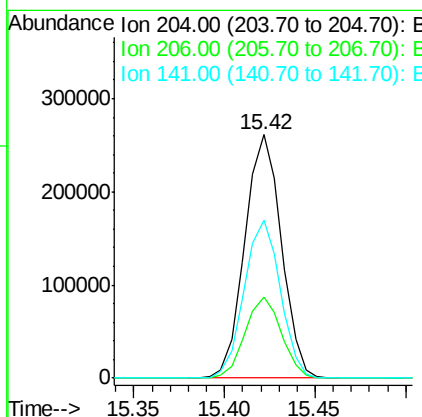
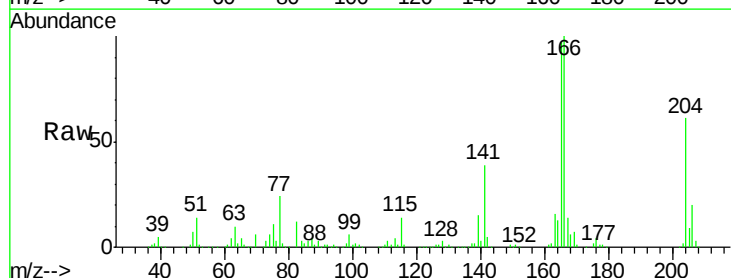
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

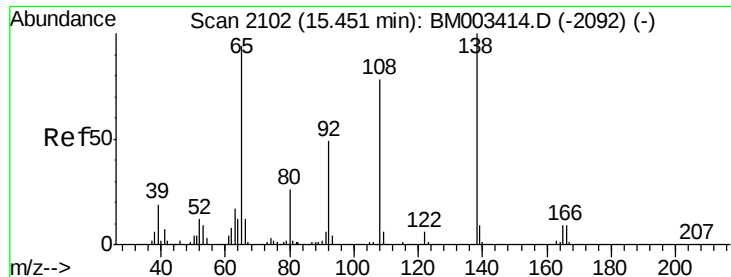
Tgt Ion:149 Resp: 802839
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 46.59 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion:204 Resp: 367130
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 64.7 45.2 67.8

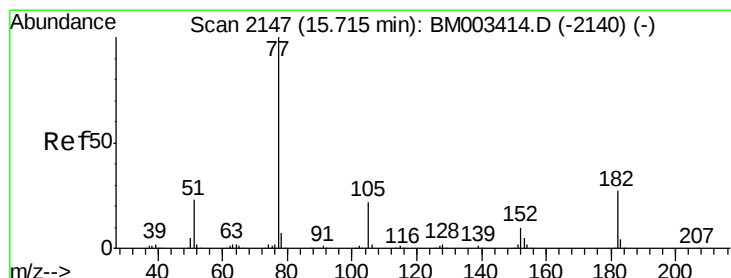
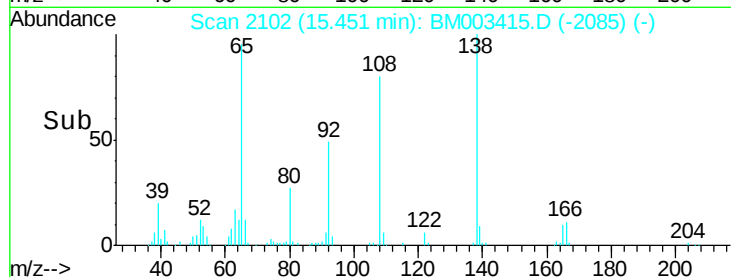
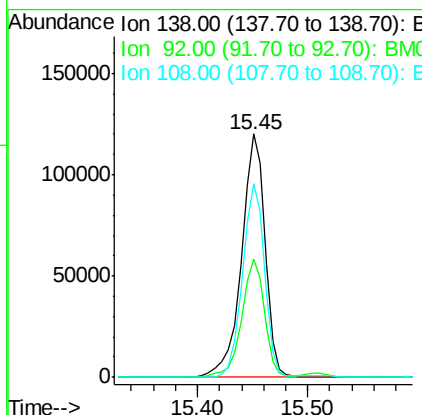
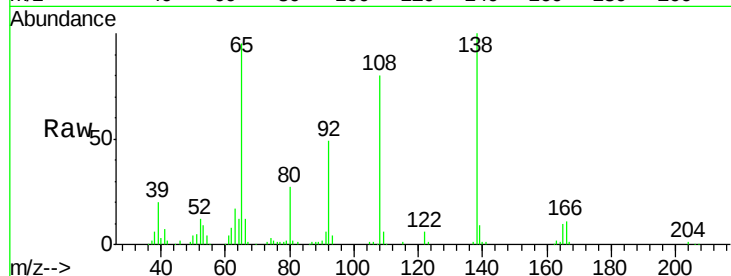




#61
4-Nitroaniline
Concen: 59.18 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

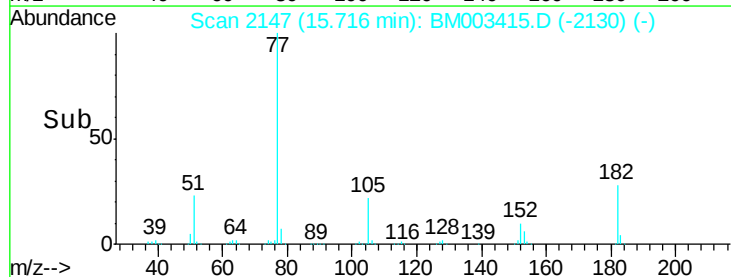
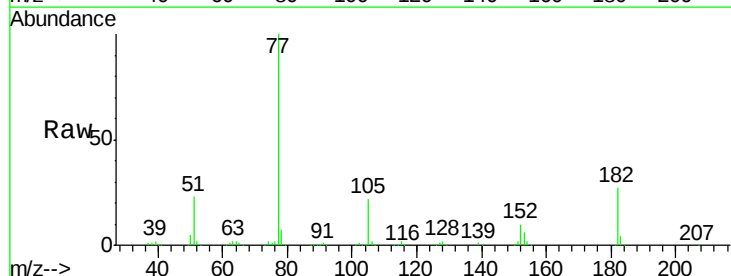
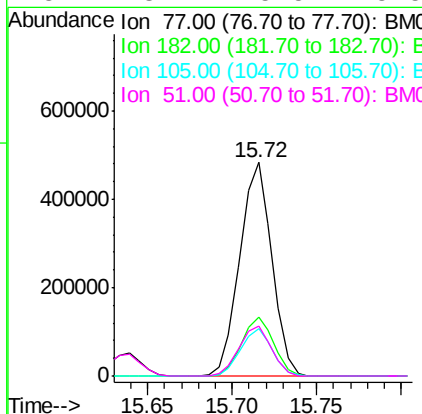
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

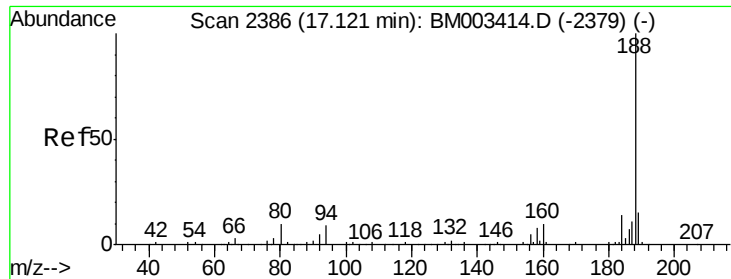
Tgt Ion: 138 Resp: 180463
Ion Ratio Lower Upper
138 100
92 48.5 16.7 56.7
108 79.7 37.6 77.6#



#62
Azobenzene
Concen: 51.65 ng
RT: 15.72 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion: 77 Resp: 640280
Ion Ratio Lower Upper
77 100
182 27.5 6.5 46.5
105 22.1 3.8 43.8
51 23.4 5.5 45.5

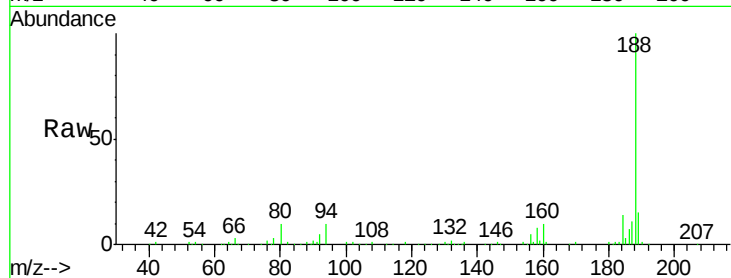




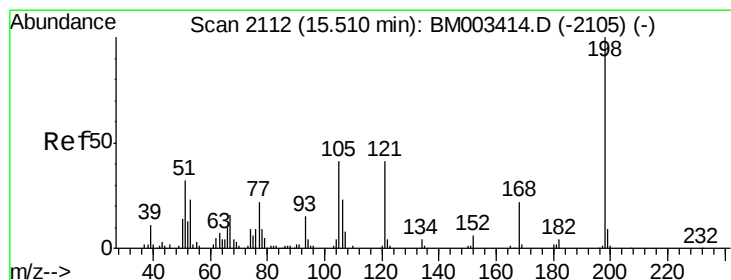
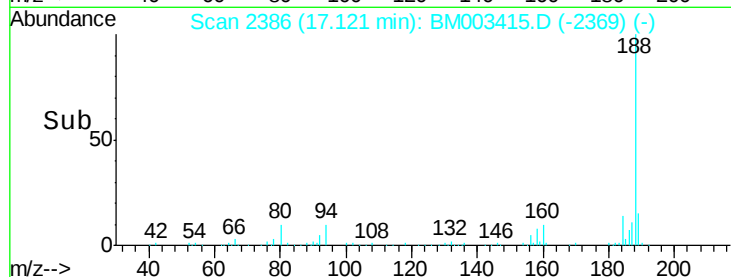
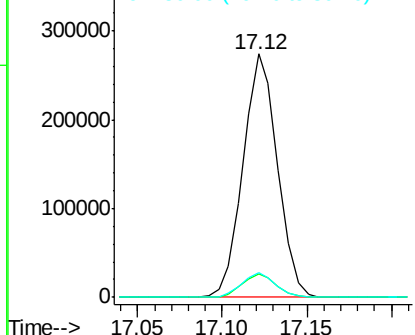
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:188 Resp: 388139
Ion Ratio Lower Upper
188 100
94 9.5 8.7 13.1
80 10.3 9.3 13.9

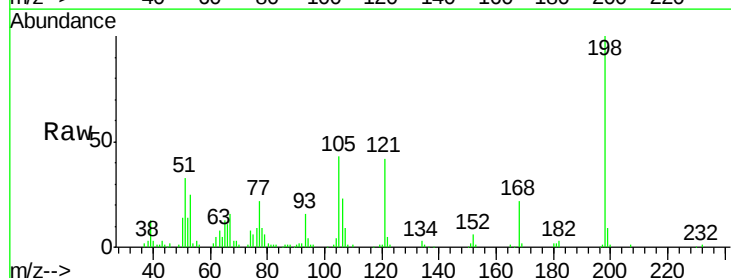


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

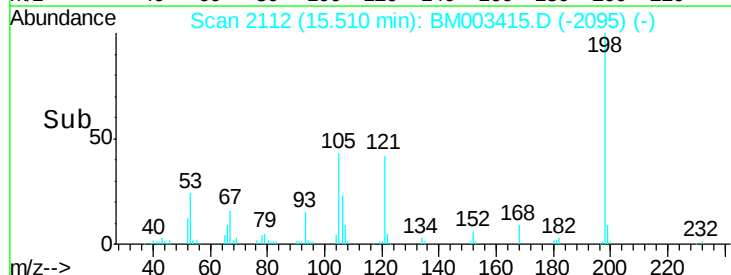
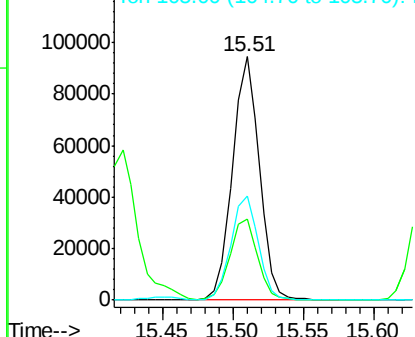


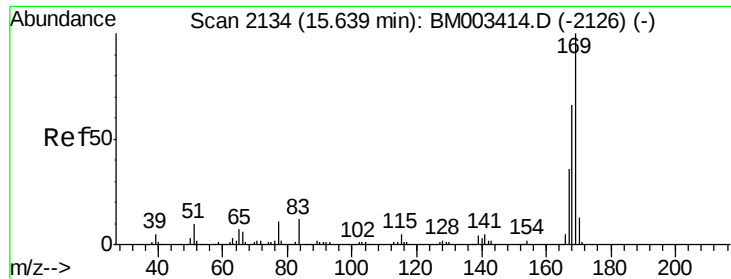
#64
4,6-Dinitro-2-methylphenol
Concen: 65.78 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion:198 Resp: 125204
Ion Ratio Lower Upper
198 100
51 33.3 28.8 68.8
105 42.6 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

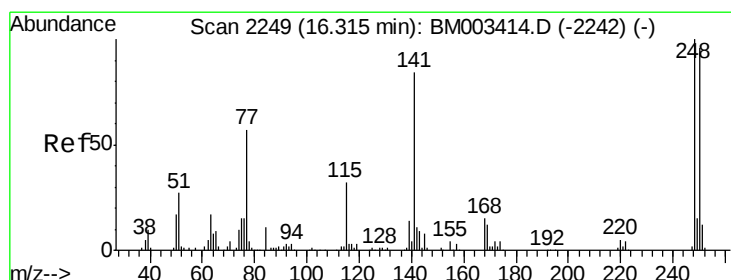
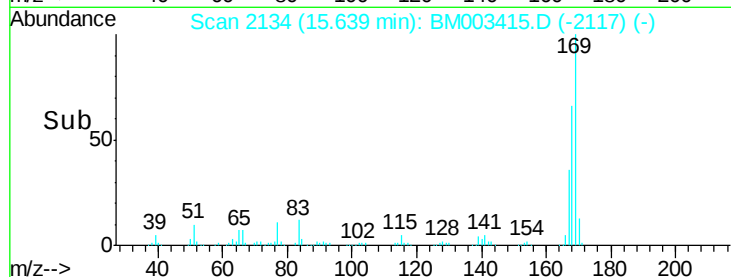
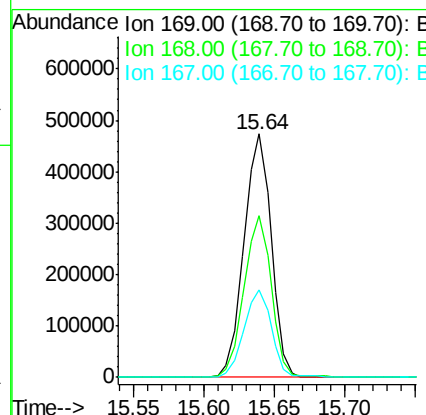
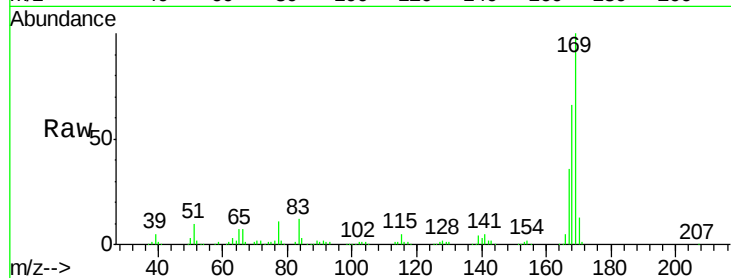




#65
n-Nitrosodiphenylamine
Concen: 51.25 ng
RT: 15.64 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

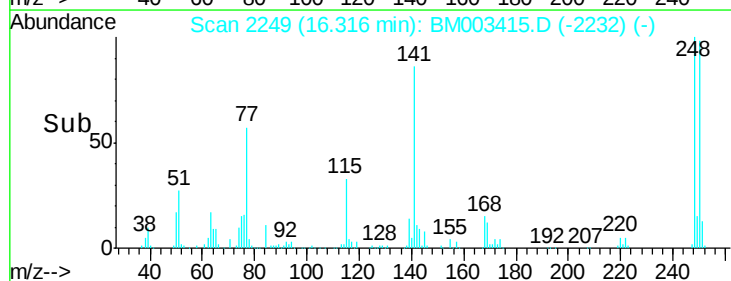
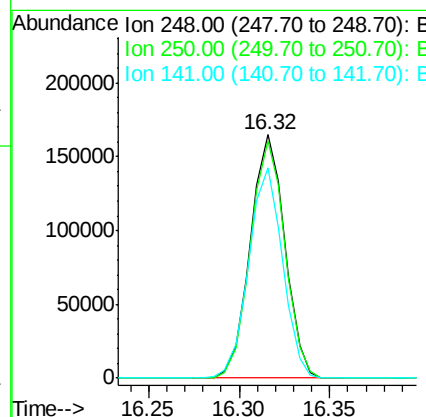
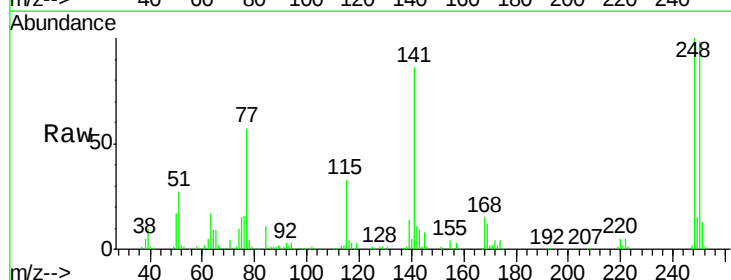
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

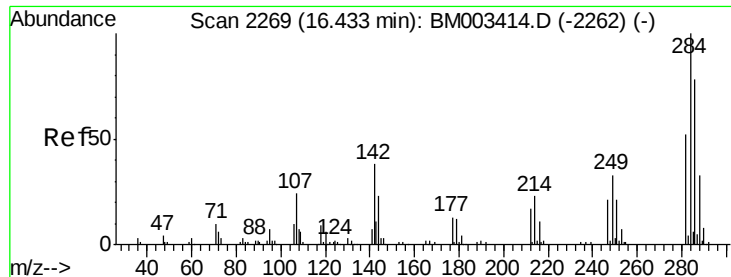
Tgt Ion:169 Resp: 638769
Ion Ratio Lower Upper
169 100
168 66.3 53.9 80.9
167 36.0 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 51.72 ng
RT: 16.32 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion:248 Resp: 217842
Ion Ratio Lower Upper
248 100
250 97.6 77.4 116.0
141 86.2 45.2 67.8#

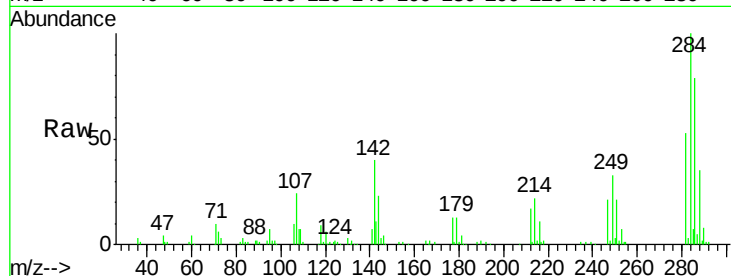




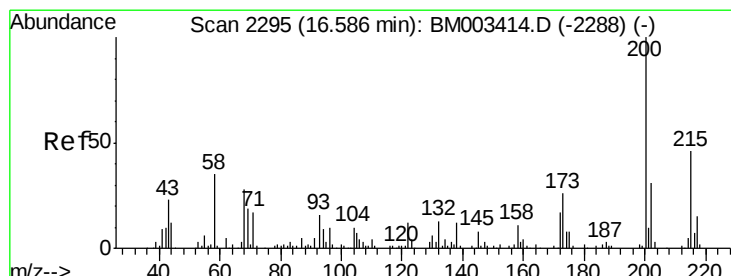
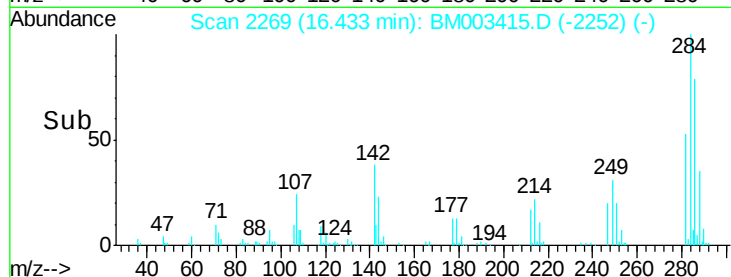
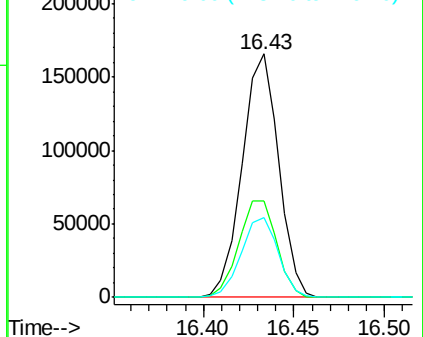
#67
Hexachlorobenzene
Concen: 50.92 ng
RT: 16.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion: 284 Resp: 231890
Ion Ratio Lower Upper
284 100
142 39.5 20.4 30.6#
249 32.9 23.8 35.6

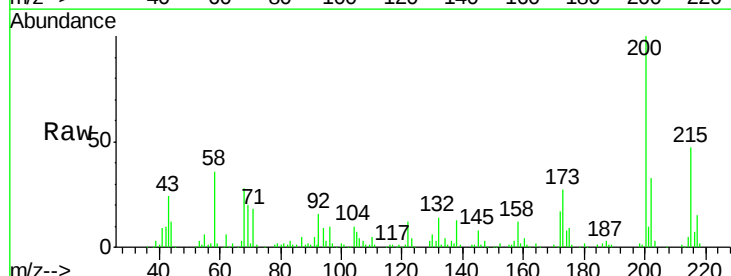


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

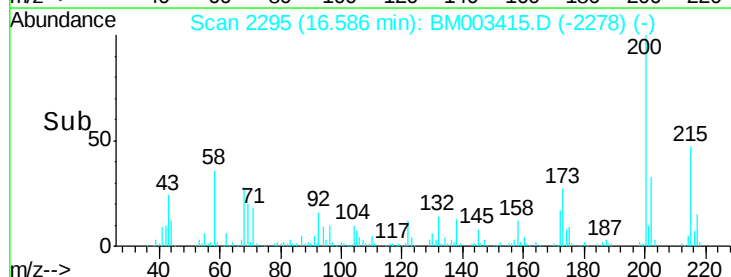
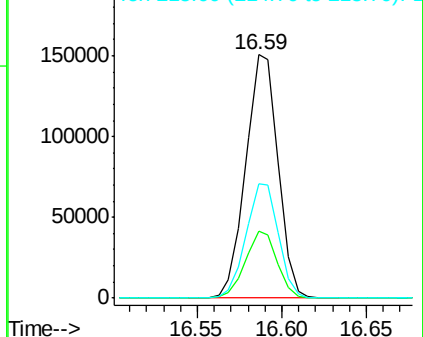


#68
Atrazine
Concen: 53.13 ng
RT: 16.59 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion: 200 Resp: 201525
Ion Ratio Lower Upper
200 100
173 27.4 4.8 44.8
215 46.7 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 64.12 ng

RT: 16.77 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

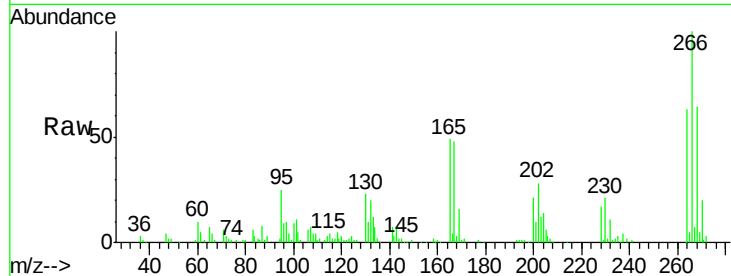
Tgt Ion:266 Resp: 136825

Ion Ratio Lower Upper

266 100

268 64.0 52.0 78.0

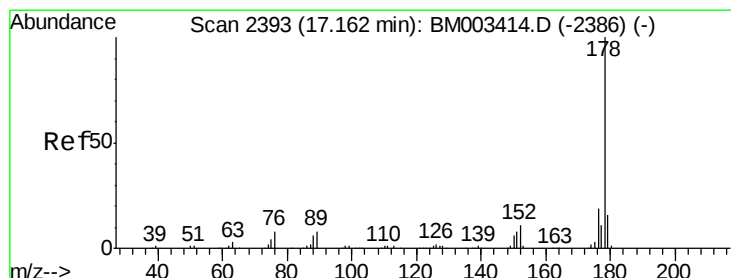
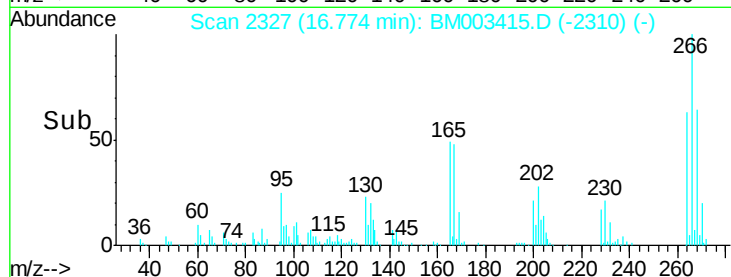
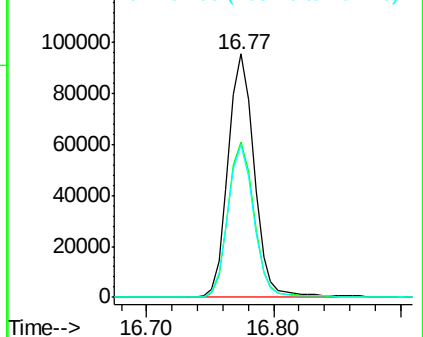
264 63.0 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 48.34 ng

RT: 17.17 min Scan# 2394

Delta R.T. 0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

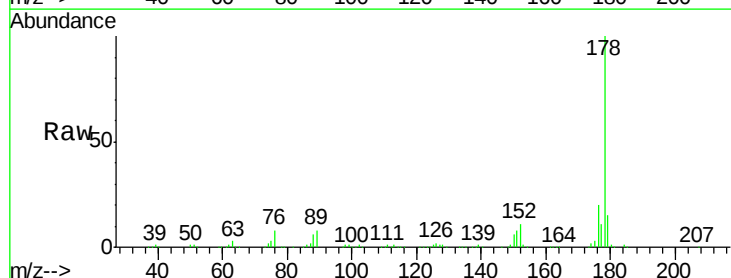
Tgt Ion:178 Resp: 1091917

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

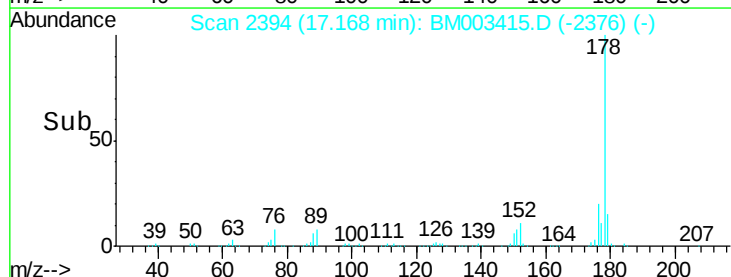
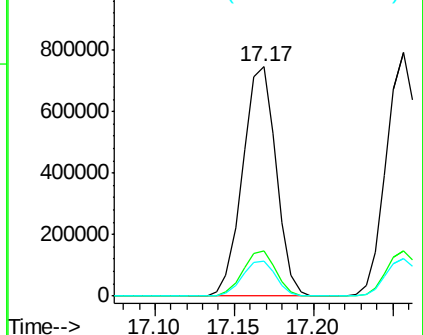
179 15.4 12.1 18.1

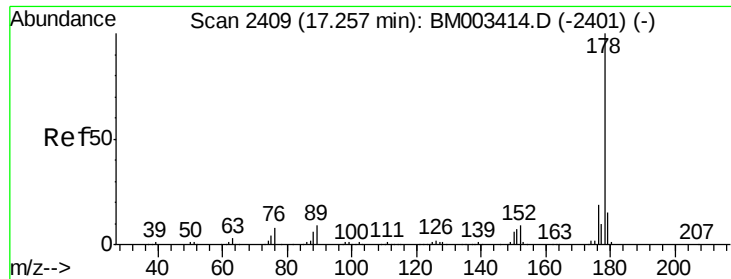


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

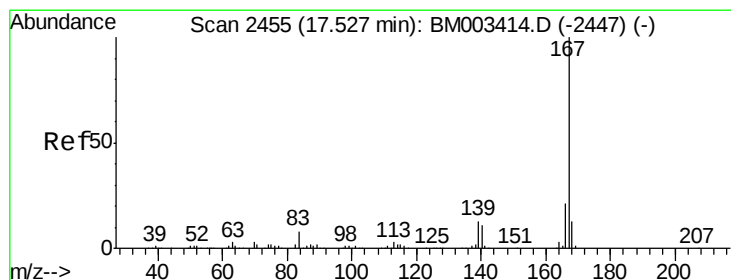
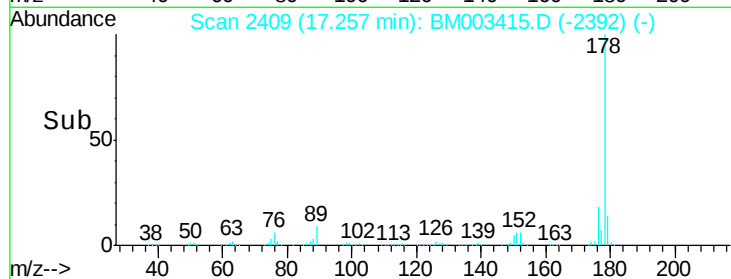
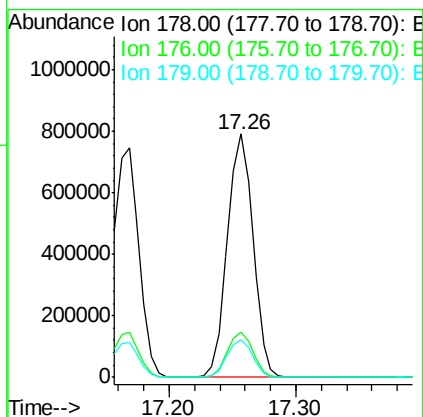
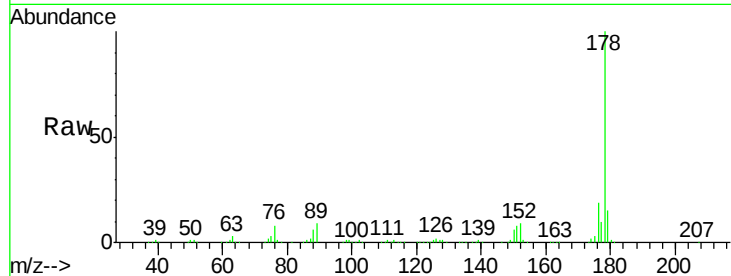




#71
 Anthracene
 Concen: 50.48 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

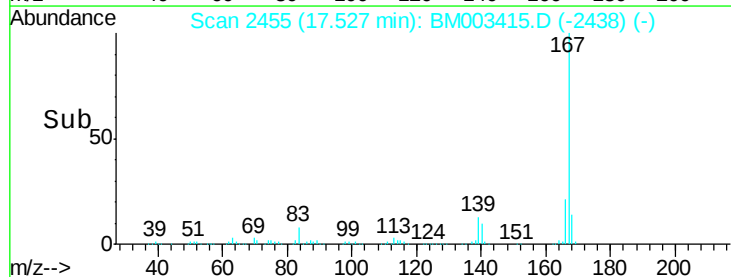
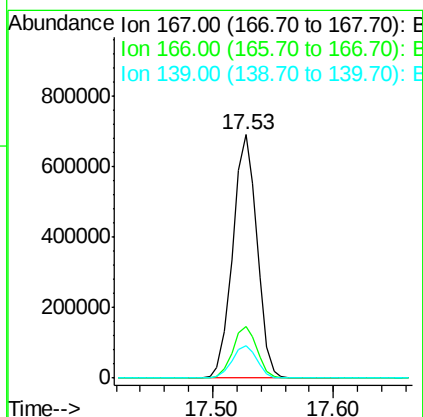
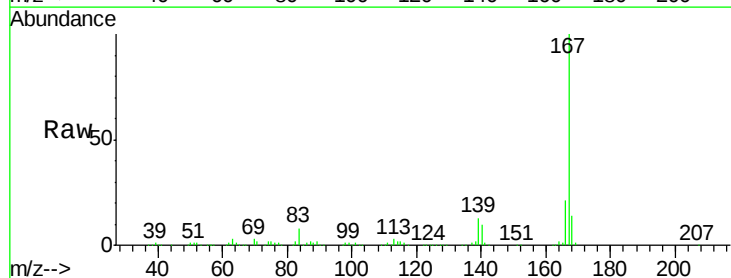
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

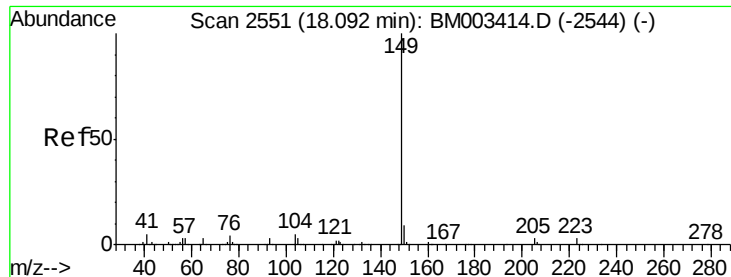
Tgt Ion:178 Resp: 1112680
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 51.00 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion:167 Resp: 968869
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.5 10.8 16.2

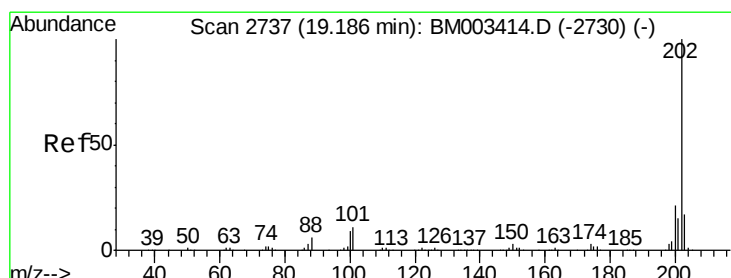
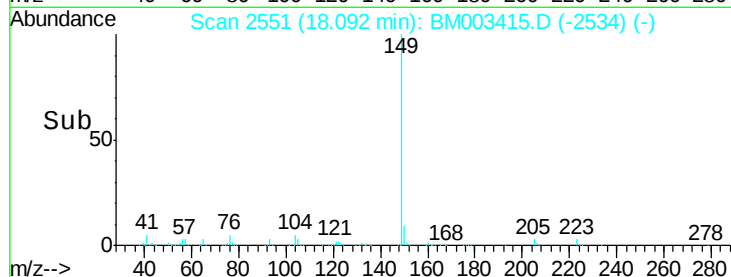
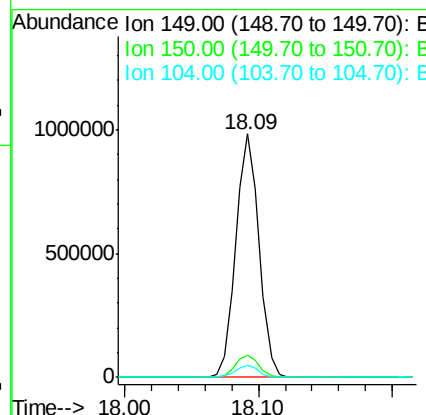
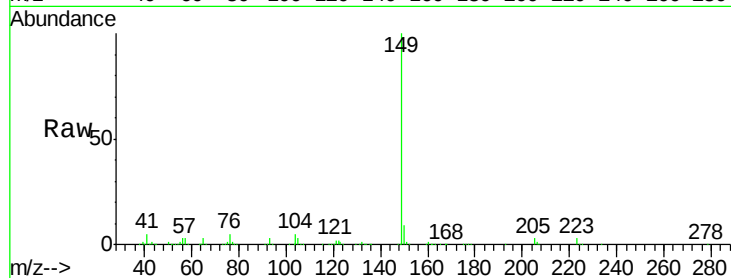




#73
Di-n-butylphthalate
Concen: 56.80 ng
RT: 18.09 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

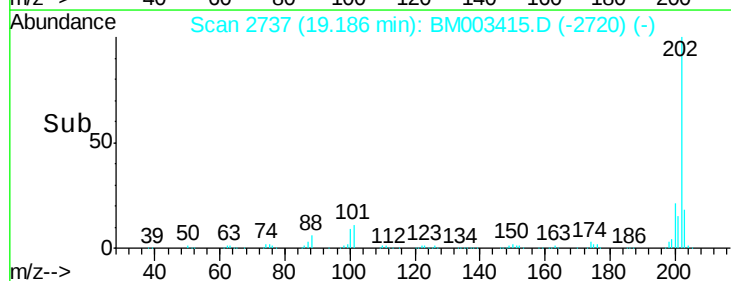
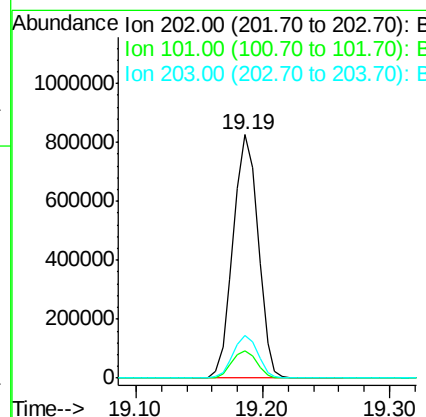
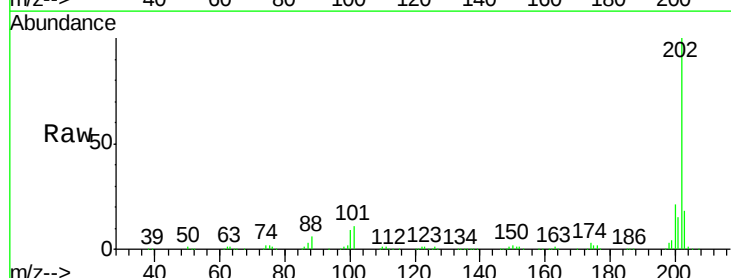
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

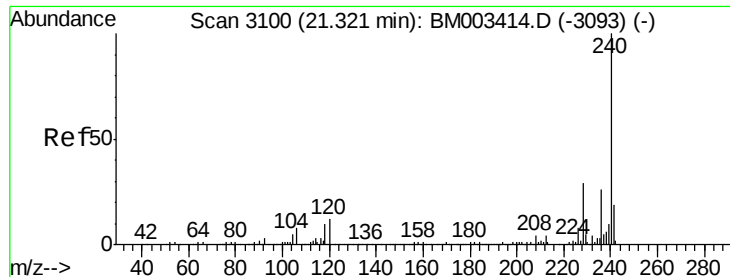
Tgt Ion:149 Resp: 1193938
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.9 3.7 5.5



#74
Fluoranthene
Concen: 48.92 ng
RT: 19.19 min Scan# 2737
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion:202 Resp: 1127820
Ion Ratio Lower Upper
202 100
101 11.2 0.0 28.7
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

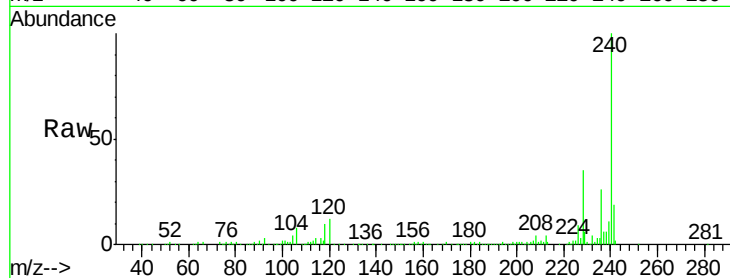
Tgt Ion:240 Resp: 324979

Ion Ratio Lower Upper

240 100

120 11.7 8.2 12.2

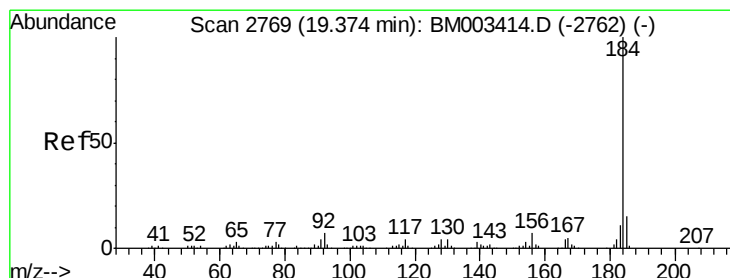
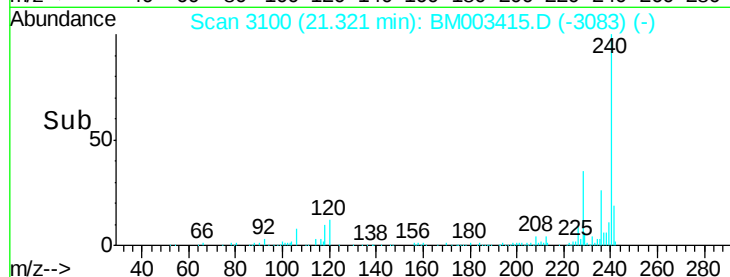
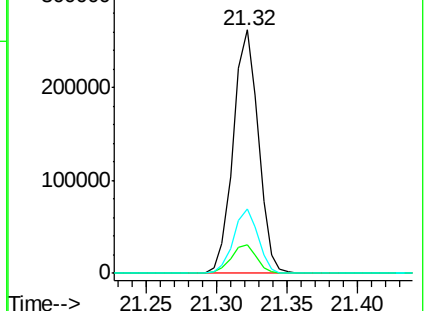
236 26.3 20.0 30.0



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



#76

Benzidine

Concen: 61.94 ng

RT: 19.37 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

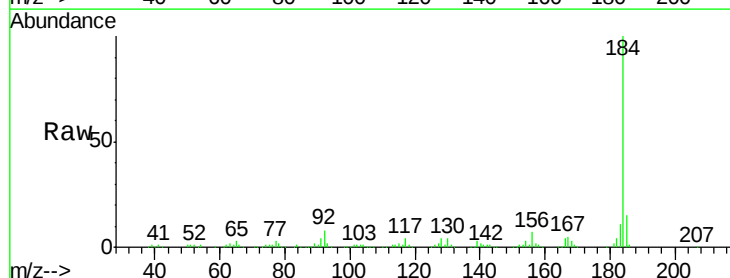
Tgt Ion:184 Resp: 551724

Ion Ratio Lower Upper

184 100

185 15.2 11.3 16.9

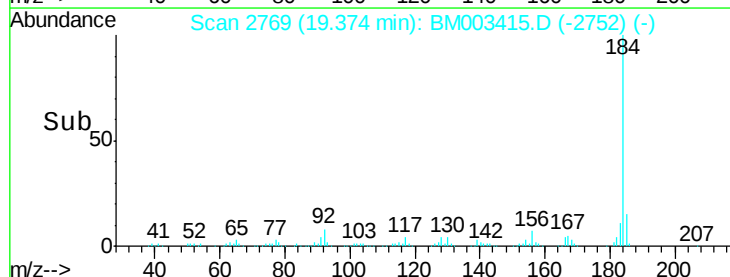
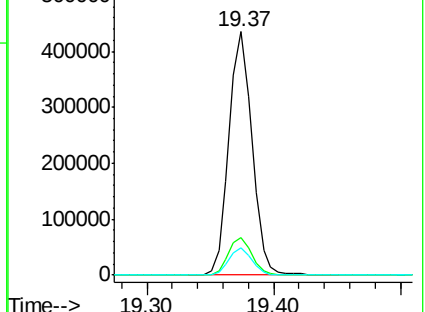
183 11.4 8.9 13.3

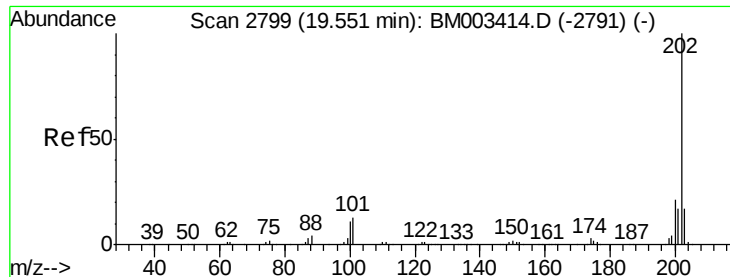


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

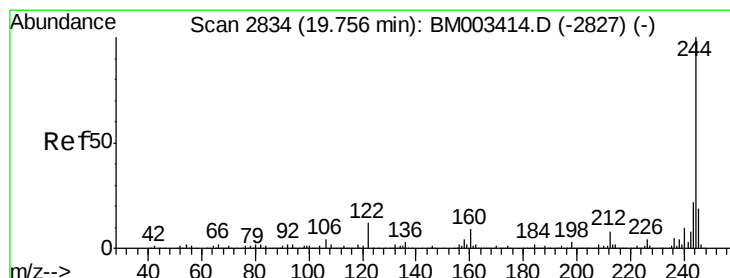
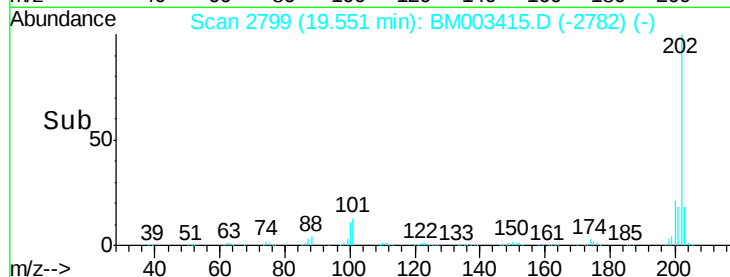
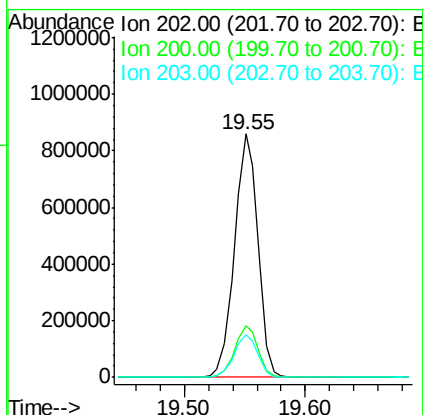
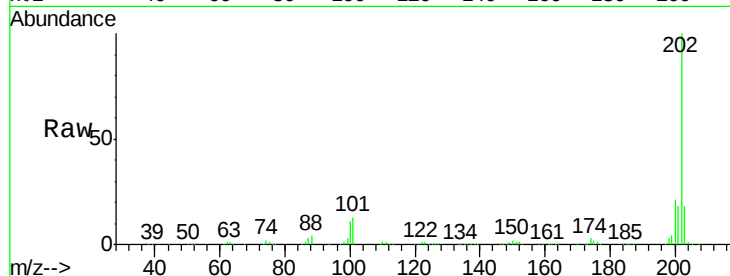




#77
 Pyrene
 Concen: 50.33 ng
 RT: 19.55 min Scan# 2799
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

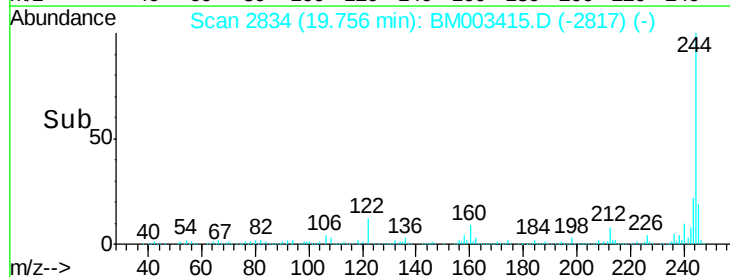
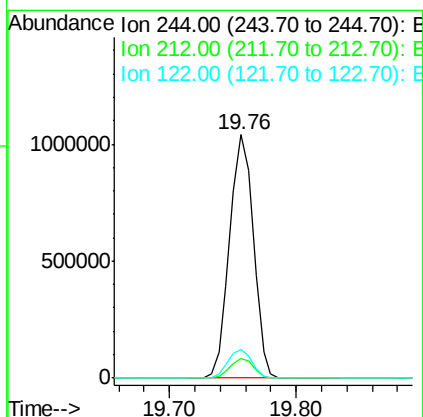
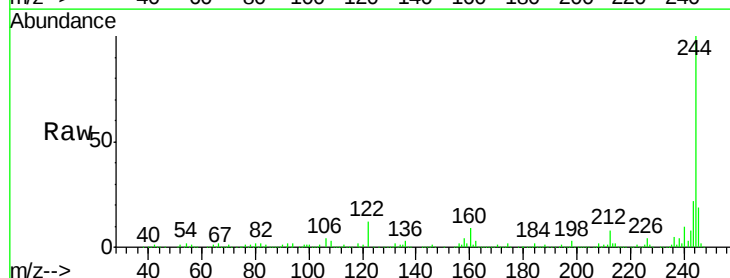
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

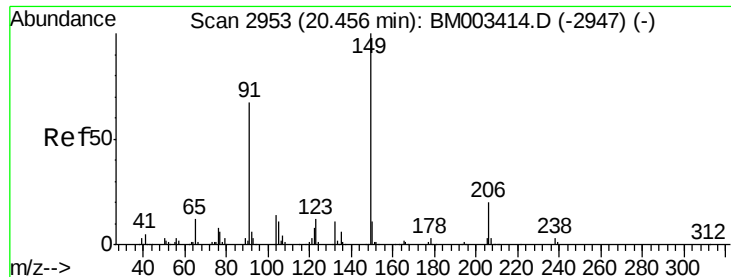
Tgt Ion: 202 Resp: 1155766
 Ion Ratio Lower Upper
 202 100
 200 21.4 16.9 25.3
 203 17.5 14.1 21.1



#78
 Terphenyl-d14
 Concen: 47.25 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion: 244 Resp: 1351378
 Ion Ratio Lower Upper
 244 100
 212 8.1 4.9 7.3#
 122 11.6 6.2 9.4#

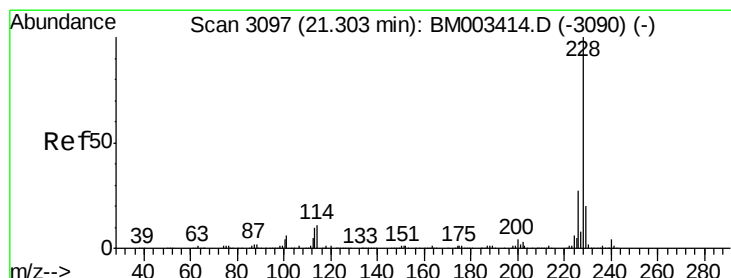
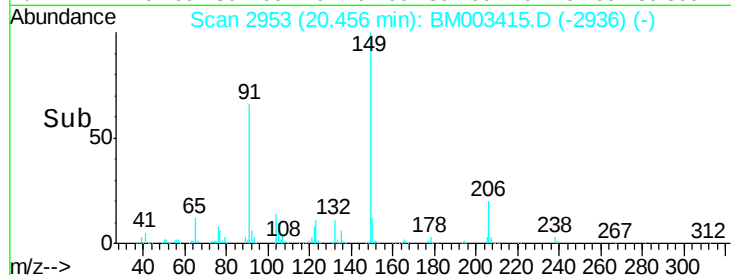
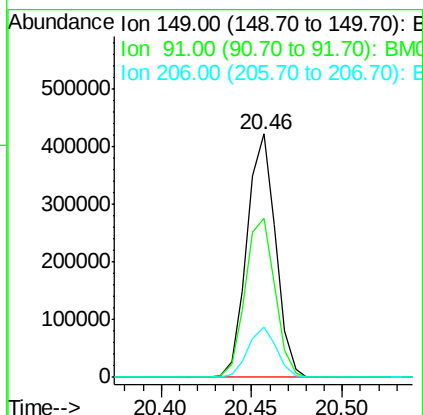
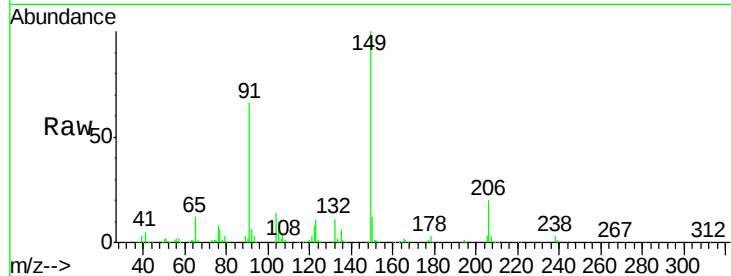




#79
Butylbenzylphthalate
Concen: 63.26 ng
RT: 20.46 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

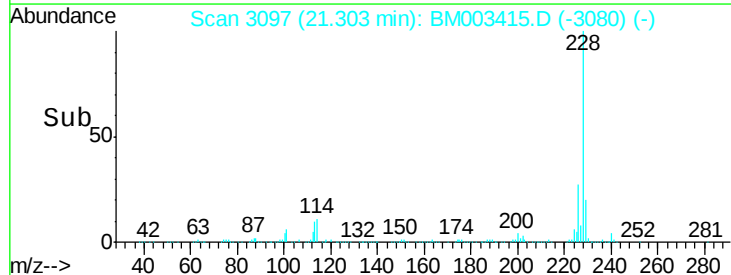
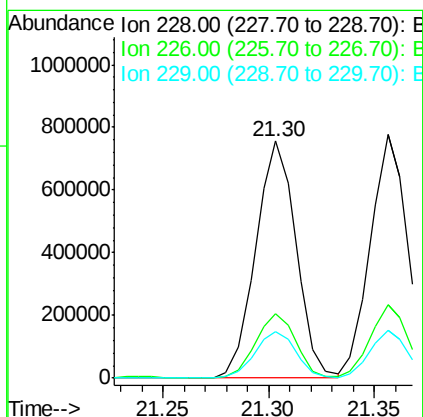
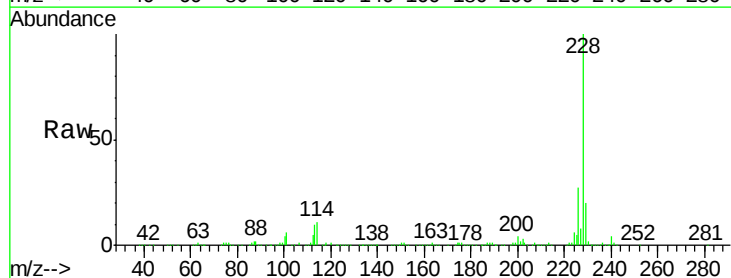
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 464750
Ion Ratio Lower Upper
149 100
91 65.6 50.1 75.1
206 20.4 16.2 24.2



#80
Benzo(a)anthracene
Concen: 51.27 ng
RT: 21.30 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion:228 Resp: 1007339
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.9 16.0 24.0

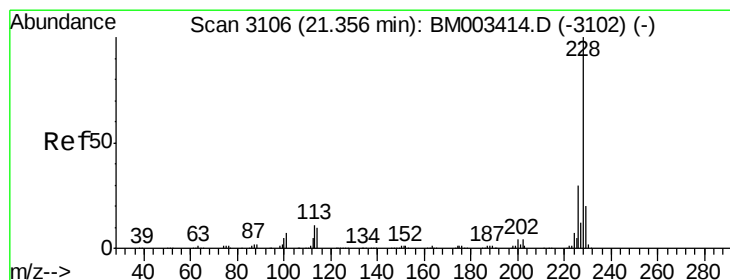
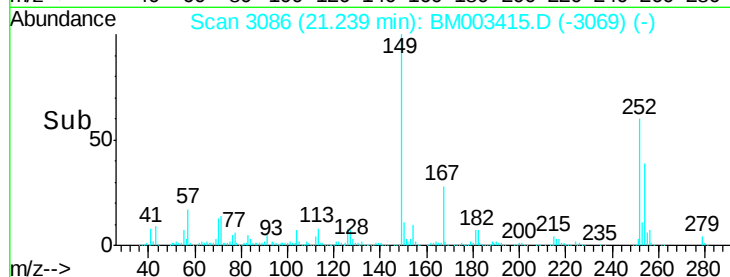
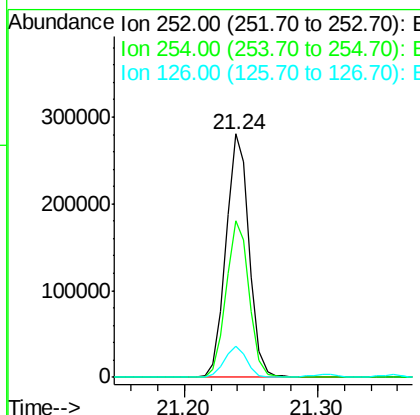
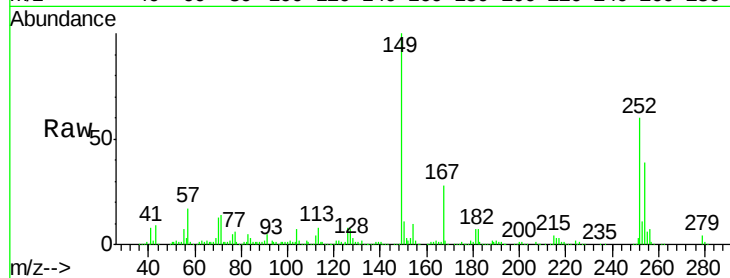




#81
 3,3'-Dichlorobenzidine
 Concen: 56.60 ng
 RT: 21.24 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

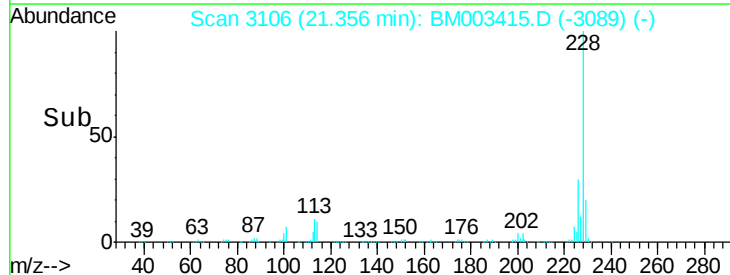
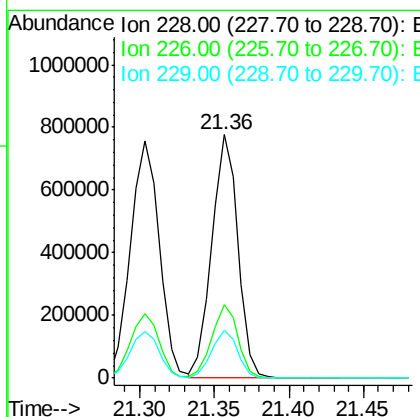
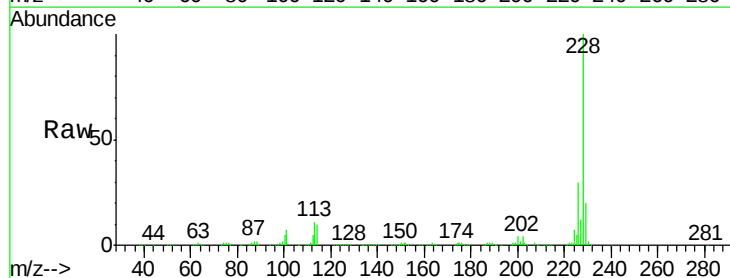
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

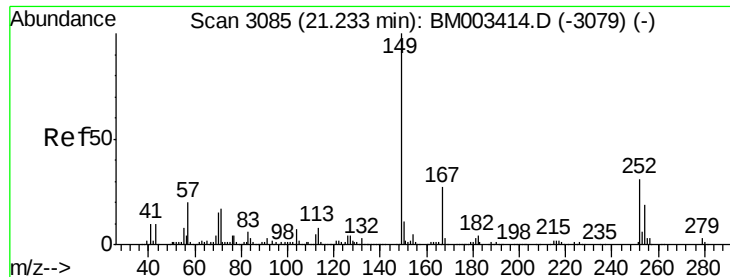
Tgt Ion:252 Resp: 342036
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.9 77.9
 126 12.9 9.8 14.8



#82
 Chrysene
 Concen: 49.41 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion:228 Resp: 947512
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.7 15.5 23.3

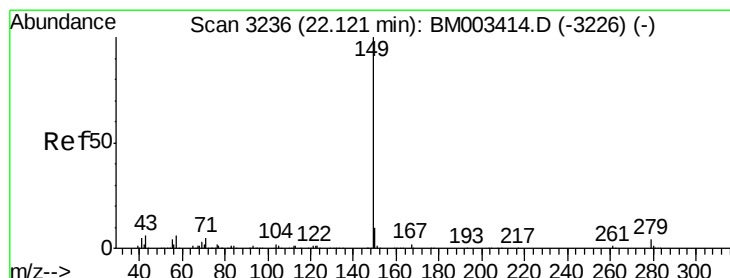
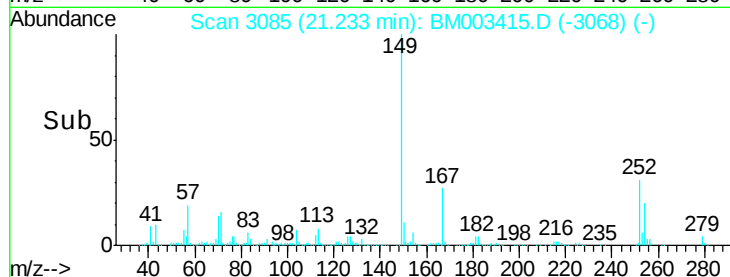
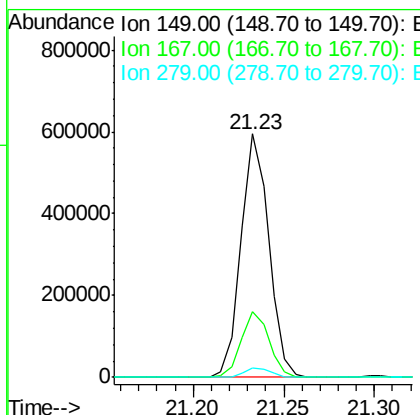
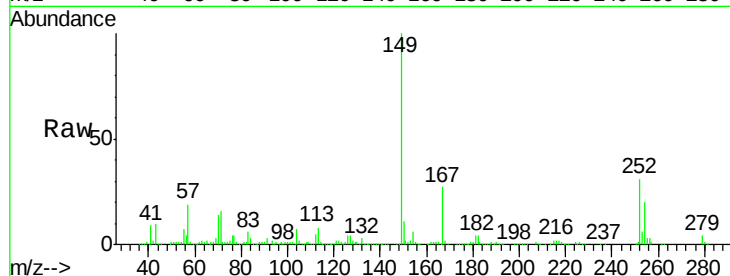




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 60.05 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

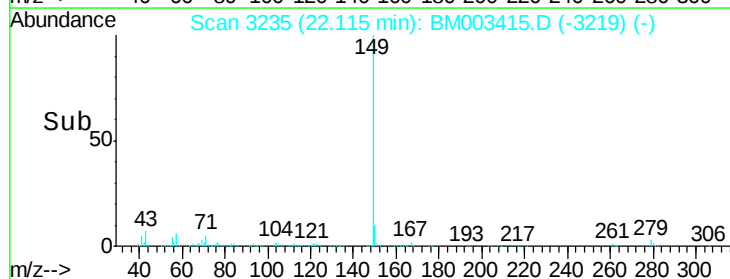
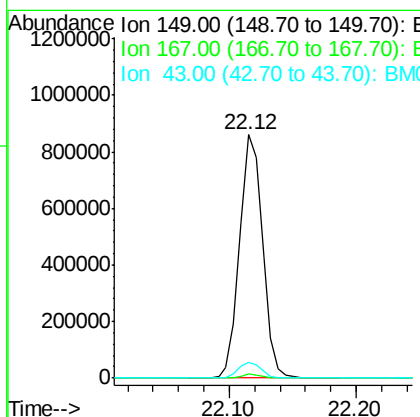
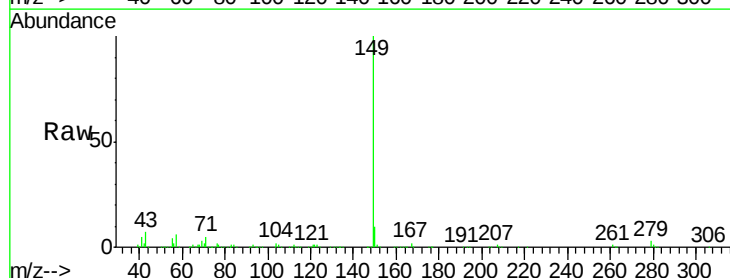
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

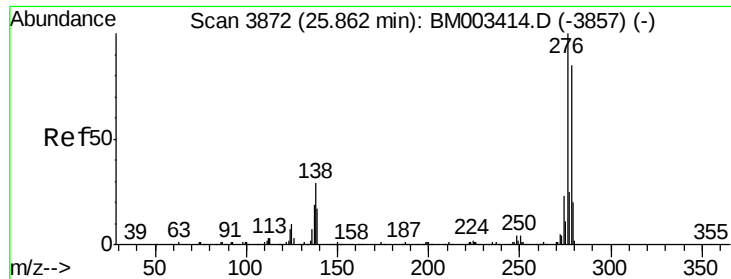
Tgt Ion:149 Resp: 634553
 Ion Ratio Lower Upper
 149 100
 167 27.2 22.4 33.6
 279 3.7 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 64.97 ng
 RT: 22.12 min Scan# 3235
 Delta R.T. -0.01 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion:149 Resp: 1076846
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 6.6 7.3 10.9#

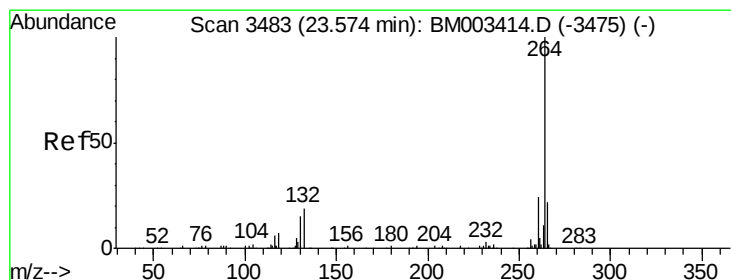
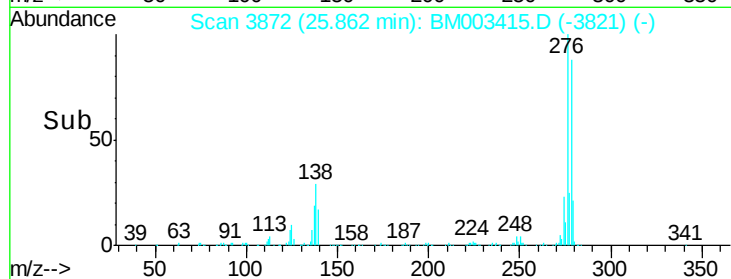
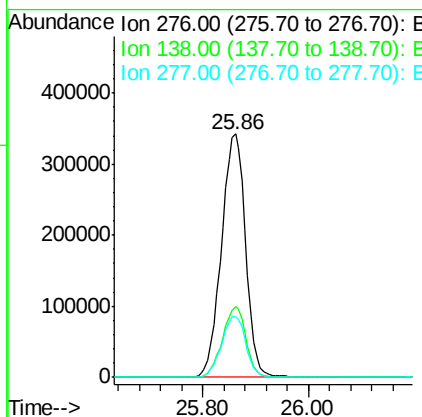
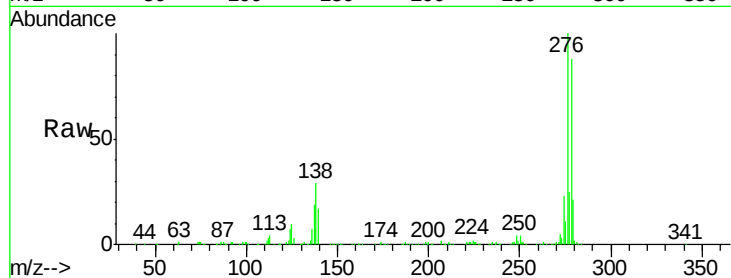




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.68 ng
 RT: 25.86 min Scan# 3872
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

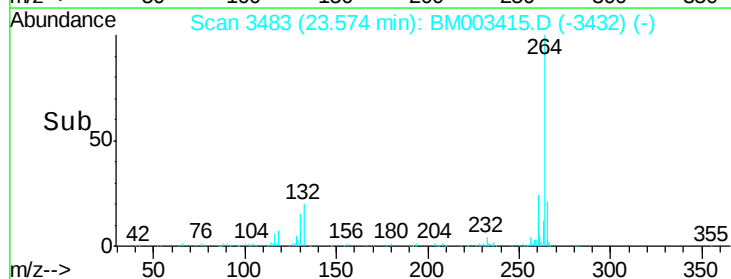
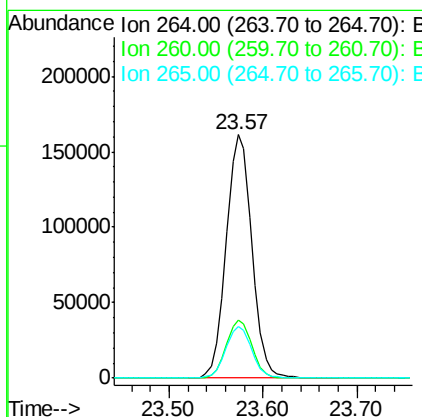
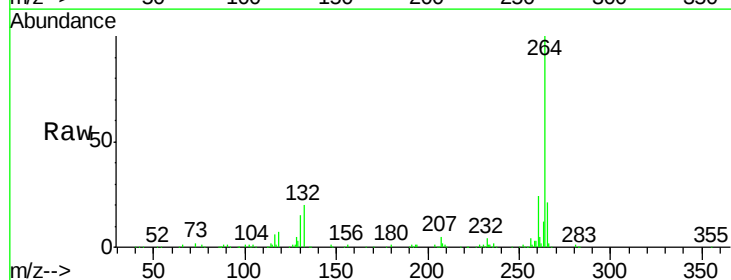
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

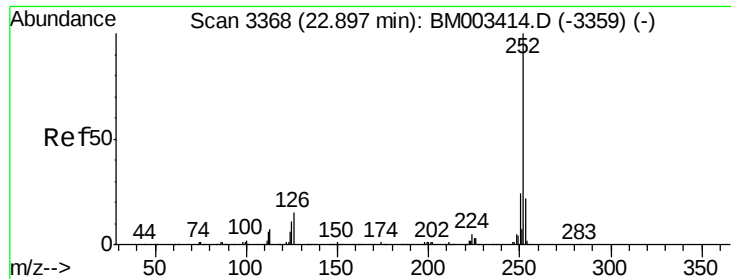
Tgt Ion:276 Resp: 1084416
 Ion Ratio Lower Upper
 276 100
 138 28.5 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3483
 Delta R.T. 0.00 min
 Lab File: BM003415.D
 Acq: 09 Dec 2015 16:41

Tgt Ion:264 Resp: 305584
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 27.8
 265 21.5 17.3 25.9

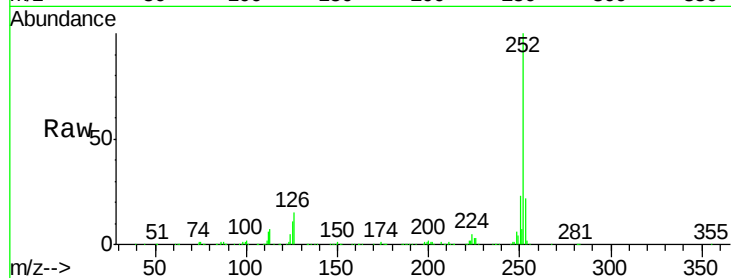




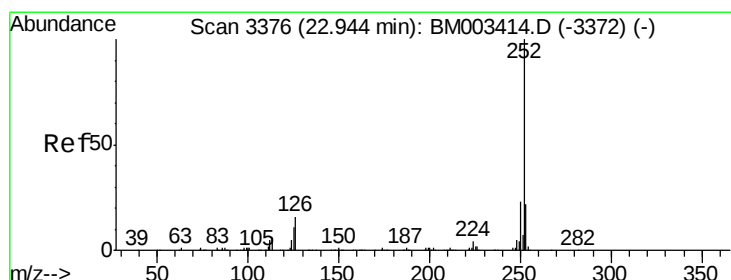
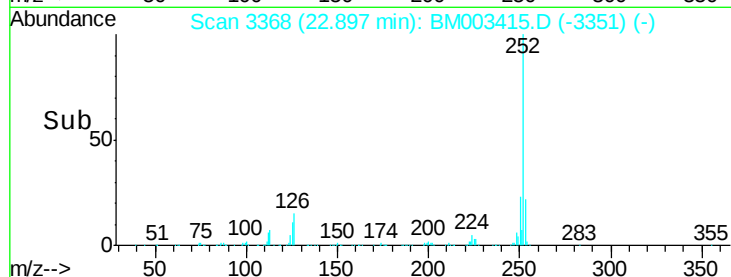
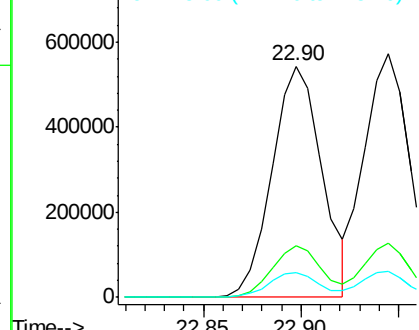
#87
Benzo(b)fluoranthene
Concen: 51.77 ng
RT: 22.90 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:252 Resp: 962864
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 11.0 9.9 14.9

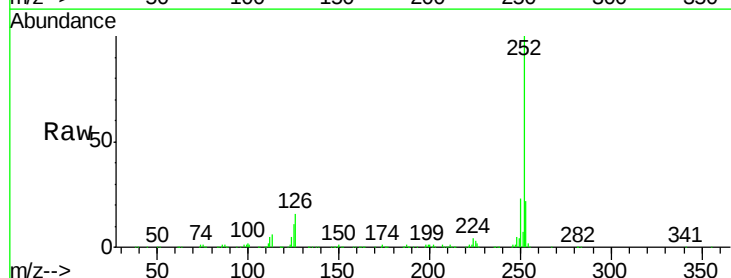


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

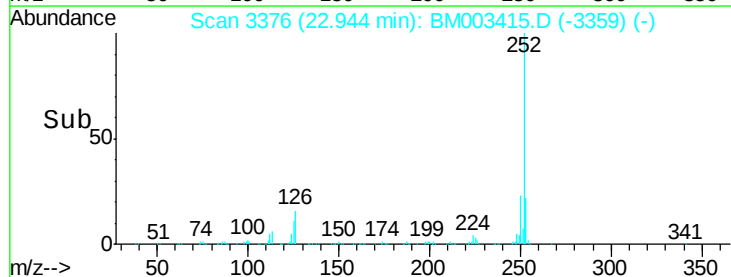
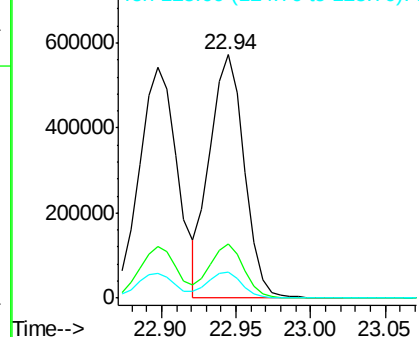


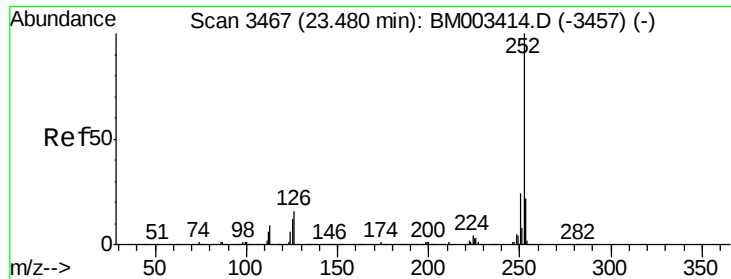
#88
Benzo(k)fluoranthene
Concen: 50.38 ng
RT: 22.94 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BM003415.D
Acq: 09 Dec 2015 16:41

Tgt Ion:252 Resp: 923659
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 10.6 8.1 12.1



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





#89

Benzo(a)pyrene

Concen: 52.19 ng

RT: 23.48 min Scan# 3467

Delta R.T. 0.00 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

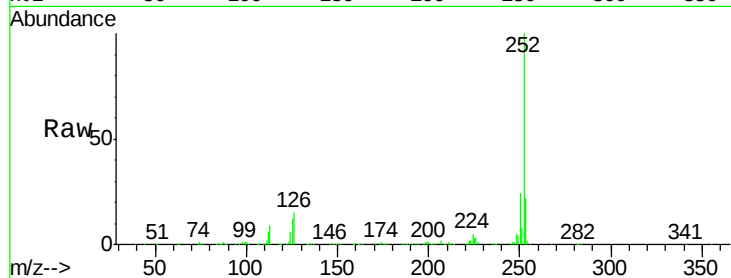
Tgt Ion:252 Resp: 907560

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

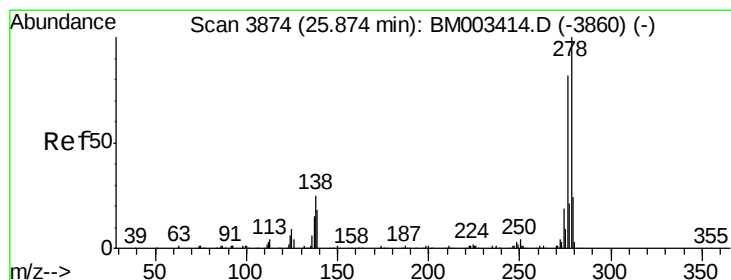
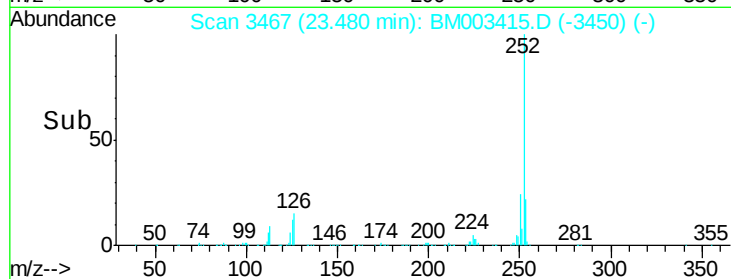
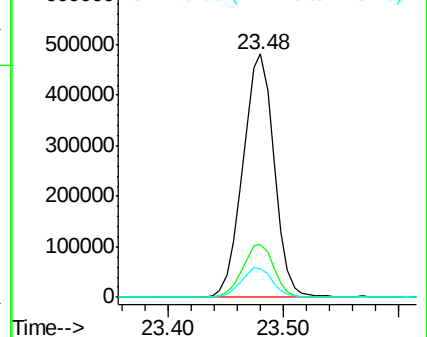
125 11.8 7.4 11.2#



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



#90

Dibenzo(a,h)anthracene

Concen: 52.97 ng

RT: 25.87 min Scan# 3873

Delta R.T. -0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

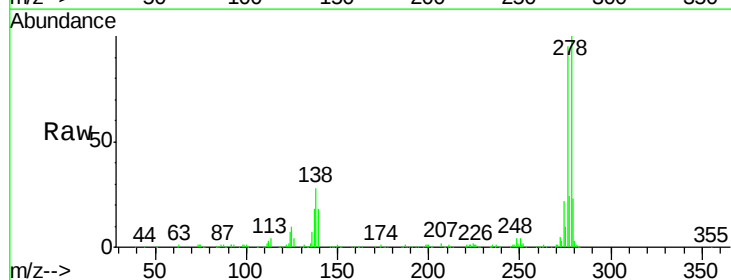
Tgt Ion:278 Resp: 901951

Ion Ratio Lower Upper

278 100

139 18.4 13.4 20.0

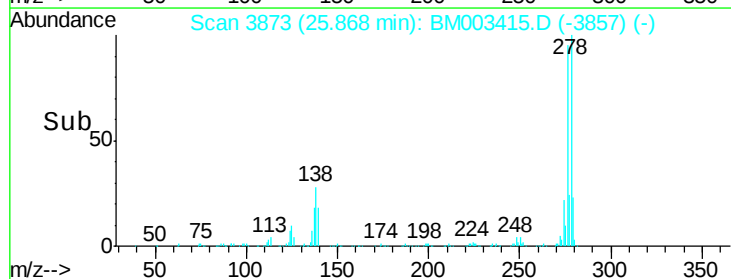
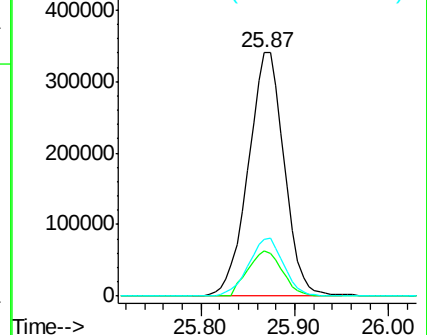
279 23.4 19.0 28.4

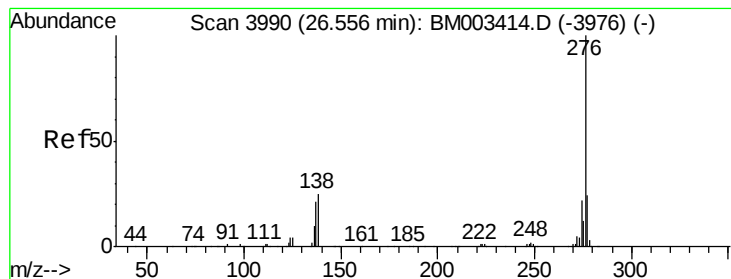


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 53.97 ng

RT: 26.56 min Scan# 3991

Delta R.T. 0.01 min

Lab File: BM003415.D

Acq: 09 Dec 2015 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

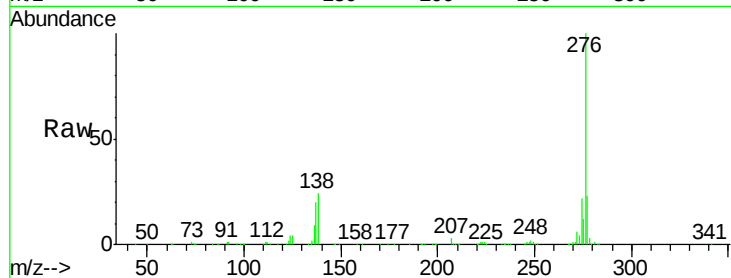
Tgt Ion: 276 Resp: 919740

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 24.3 19.0 28.6



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

