

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122315\
 Data File : BM003723.D
 Acq On : 23 Dec 2015 00:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 23 00:49:57 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 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	46913	20.00	ng	-0.03
21) Naphthalene-d8	10.48	136	192396	20.00	ng	-0.04
38) Acenaphthene-d10	14.34	164	99828	20.00	ng	-0.03
63) Phenanthrene-d10	17.09	188	207766	20.00	ng	-0.03
75) Chrysene-d12	21.29	240	222019	20.00	ng	-0.03
86) Perylene-d12	23.53	264	221399	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	227508	86.22	ng	-0.03
7) Phenol-d6	6.87	99	295812	80.73	ng	-0.02
23) Nitrobenzene-d5	8.85	82	274682	88.52	ng	-0.03
41) 2,4,6-Tribromophenol	15.84	330	83780	84.03	ng	-0.03
44) 2-Fluorobiphenyl	12.96	172	593953	81.06	ng	-0.03
78) Terphenyl-d14	19.73	244	750349	79.70	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	47252	43.16	ng	# 100
3) Pyridine	3.58	79	130390	42.51	ng	90
4) n-Nitrosodimethylamine	3.50	42	45060	45.89	ng	89
6) Aniline	7.02	93	192827	39.98	ng	97
8) 2-Chlorophenol	7.26	128	134966	40.39	ng	97
9) Benzaldehyde	6.83	77	73164	40.72	ng	98
10) Phenol	6.89	94	157466	40.50	ng	# 73
11) bis(2-Chloroethyl)ether	7.12	93	121685	38.68	ng	98
12) 1,3-Dichlorobenzene	7.58	146	149658	40.78	ng	98
13) 1,4-Dichlorobenzene	7.73	146	152153	40.20	ng	97
14) 1,2-Dichlorobenzene	8.04	146	144832	40.08	ng	96
15) Benzyl Alcohol	7.93	79	101570	40.06	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	137818	41.02	ng	93
17) 2-Methylphenol	8.14	107	106826	39.30	ng	98
18) Hexachloroethane	8.76	117	53782	41.36	ng	93
19) n-Nitroso-di-n-propylamine	8.50	70	92242	38.38	ng	89
20) 3+4-Methylphenols	8.47	107	143798	38.24	ng	97
22) Acetophenone	8.51	105	192931	40.91	ng	# 92
24) Nitrobenzene	8.89	77	145668	43.42	ng	91
25) Isophorone	9.41	82	253454	40.38	ng	96
26) 2-Nitrophenol	9.60	139	69779	41.12	ng	# 88
27) 2,4-Dimethylphenol	9.66	122	121285	41.05	ng	94
28) bis(2-Chloroethoxy)methane	9.90	93	150001	39.77	ng	99
29) 2,4-Dichlorophenol	10.13	162	115515	41.04	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	128943	41.03	ng	97
31) Naphthalene	10.53	128	410247	40.75	ng	99
32) Benzoic acid	9.81	122	68864	39.72	ng	97
33) 4-Chloroaniline	10.65	127	164996	39.70	ng	# 94
34) Hexachlorobutadiene	10.82	225	76427	41.01	ng	97
35) Caprolactam	11.41	113	36288	39.00	ng	# 78
36) 4-Chloro-3-methylphenol	11.78	107	125726	39.62	ng	89
37) 2-Methylnaphthalene	12.15	142	269888	39.08	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	130980	40.81	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	67886	37.92	ng	98

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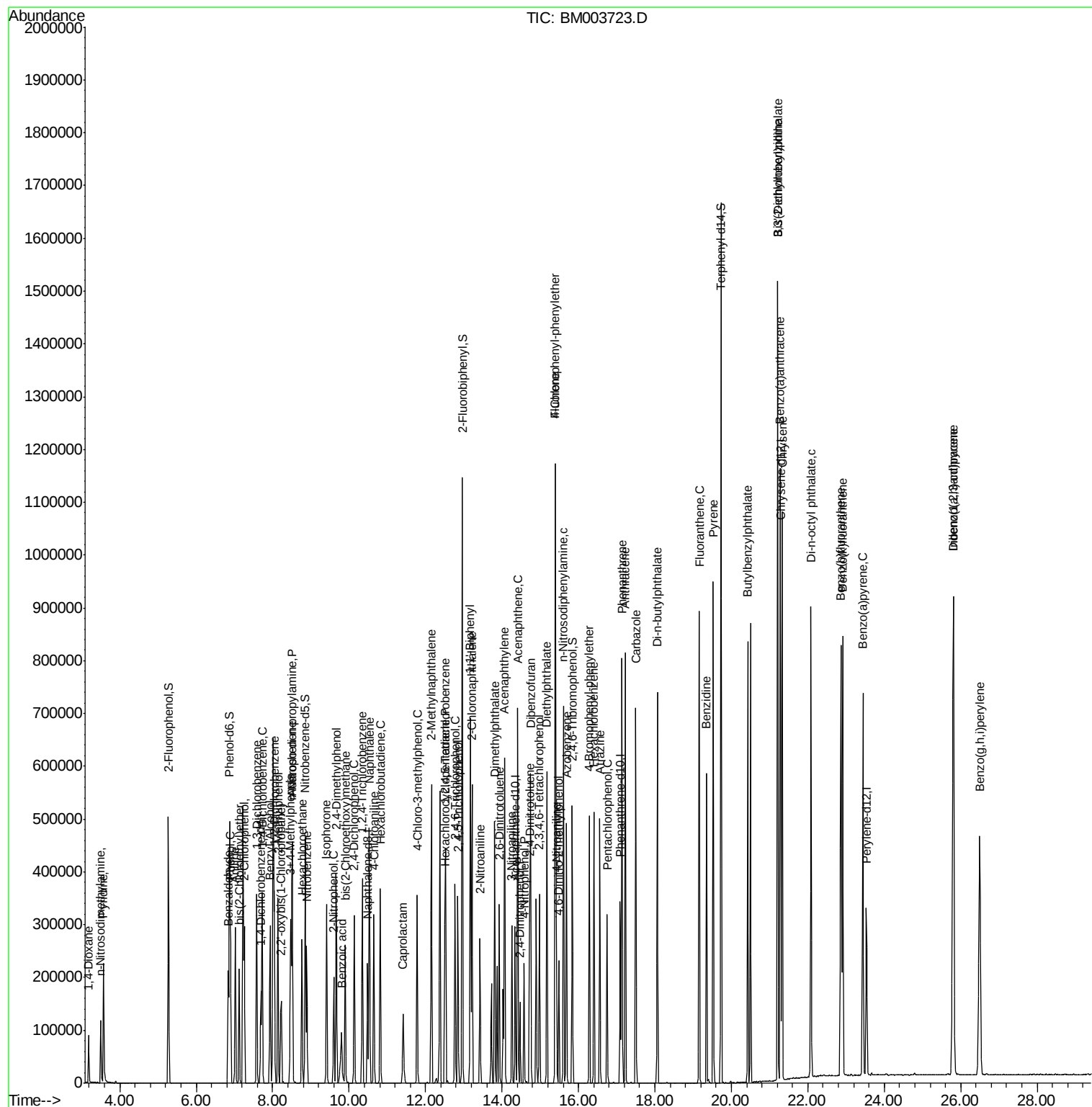
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	88210	42.14	ng	99
43) 2,4,5-Trichlorophenol	12.85	196	92045	41.84	ng #	90
45) 1,1'-Biphenyl	13.17	154	354125	40.00	ng	98
46) 2-Chloronaphthalene	13.22	162	271747	41.79	ng #	92
47) 2-Nitroaniline	13.43	65	70581	43.76	ng	98
48) Acenaphthylene	14.07	152	451090	41.61	ng	100
49) Dimethylphthalate	13.81	163	329365	40.04	ng #	99
50) 2,6-Dinitrotoluene	13.93	165	70969	41.35	ng	97
51) Acenaphthene	14.41	154	258478	41.15	ng	100
52) 3-Nitroaniline	14.26	138	76502	43.55	ng	84
53) 2,4-Dinitrophenol	14.47	184	33028	37.96	ng #	84
54) Dibenzofuran	14.74	168	368943	40.66	ng	93
55) 4-Nitrophenol	14.57	139	61050	42.09	ng	78
56) 2,4-Dinitrotoluene	14.72	165	96436	43.30	ng #	72
57) Fluorene	15.40	166	316706	42.11	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.97	232	71900	42.52	ng #	100
59) Diethylphthalate	15.17	149	330509	40.92	ng	98
60) 4-Chlorophenyl-phenylether	15.39	204	153799	40.44	ng	93
61) 4-Nitroaniline	15.42	138	80135	44.67	ng #	72
62) Azobenzene	15.69	77	277539	43.83	ng	98
64) 4,6-Dinitro-2-methylphenol	15.49	198	51890	41.40	ng	86
65) n-Nitrosodiphenylamine	15.61	169	269909	41.09	ng	98
66) 4-Bromophenyl-phenylether	16.29	248	88697	39.59	ng #	83
67) Hexachlorobenzene	16.40	284	96334	40.03	ng #	82
68) Atrazine	16.56	200	89729	43.80	ng	97
69) Pentachlorophenol	16.75	266	52272	38.05	ng	98
70) Phenanthrene	17.14	178	485261	41.62	ng	100
71) Anthracene	17.23	178	489663	42.27	ng	99
72) Carbazole	17.50	167	454207	45.00	ng	100
73) Di-n-butylphthalate	18.06	149	529986	44.92	ng	99
74) Fluoranthene	19.16	202	541987	45.08	ng	97
76) Benzidine	19.35	184	305233	42.91	ng	99
77) Pyrene	19.53	202	566131	36.36	ng	99
79) Butylbenzylphthalate	20.43	149	237778	39.66	ng	91
80) Benzo(a)anthracene	21.28	228	542812	40.78	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	196795	46.43	ng	99
82) Chrysene	21.33	228	514332	40.15	ng	100
83) Bis(2-ethylhexyl)phthalate	21.21	149	342260	41.62	ng	99
84) Di-n-octyl phthalate	22.09	149	593430	43.68	ng #	96
85) Indeno(1,2,3-cd)pyrene	25.80	276	632158	46.96	ng #	100
87) Benzo(b)fluoranthene	22.86	252	544474	40.46	ng	98
88) Benzo(k)fluoranthene	22.91	252	520424	39.61	ng	99
89) Benzo(a)pyrene	23.44	252	520821	41.14	ng #	98
90) Dibenzo(a,h)anthracene	25.81	278	528413	42.75	ng	98
91) Benzo(g,h,i)perylene	26.50	276	523766	41.95	ng	99

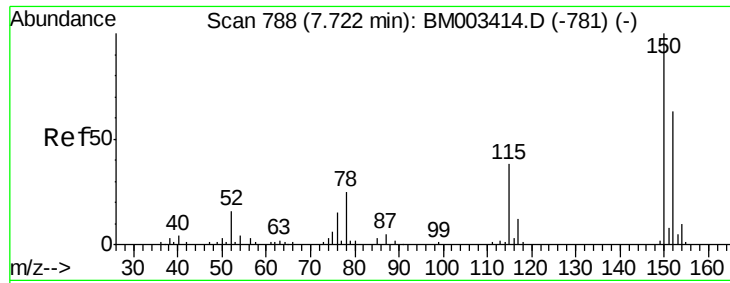
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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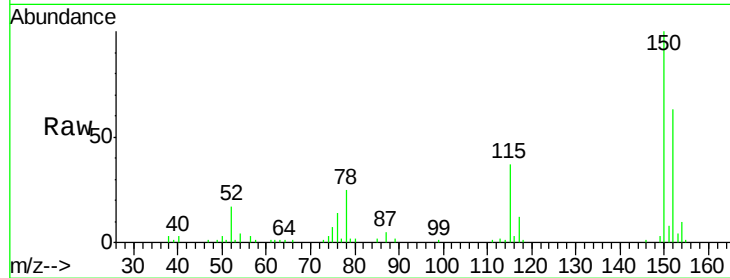




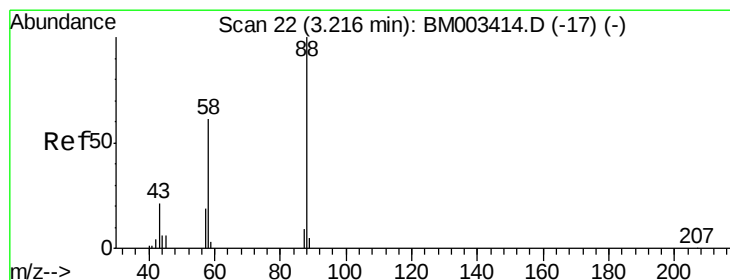
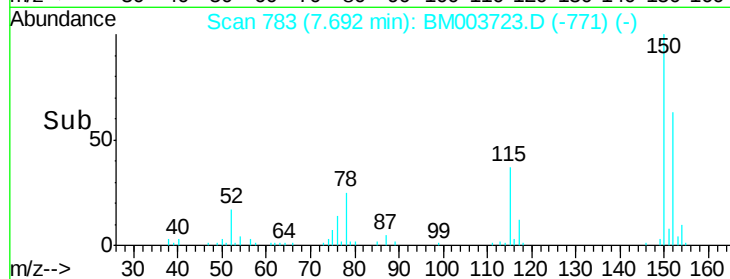
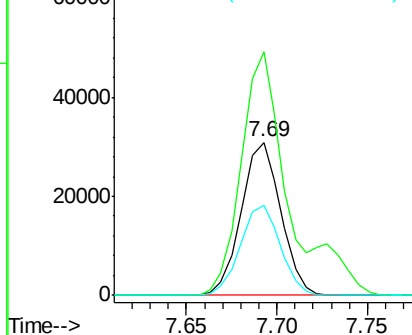
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.69 min Scan# 783
 Delta R.T. -0.03 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 46913
 Ion Ratio Lower Upper
 152 100
 150 159.1 119.5 179.3
 115 59.1 43.0 64.4

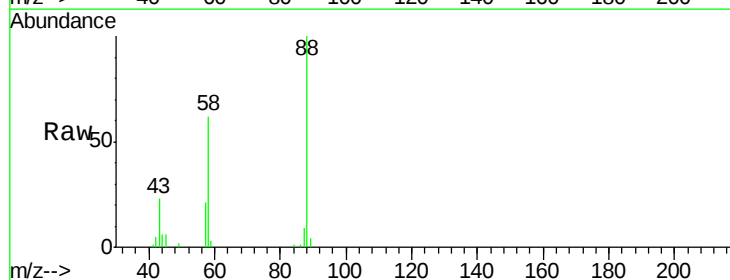


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

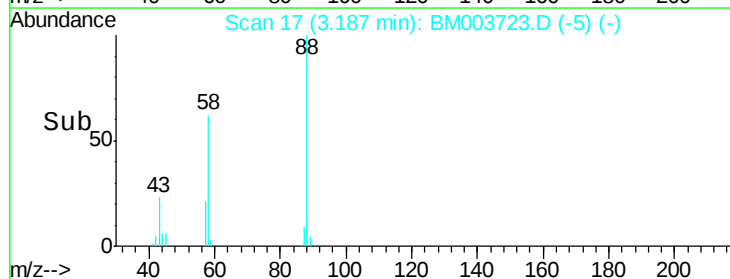
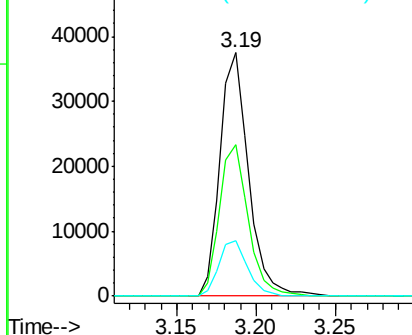


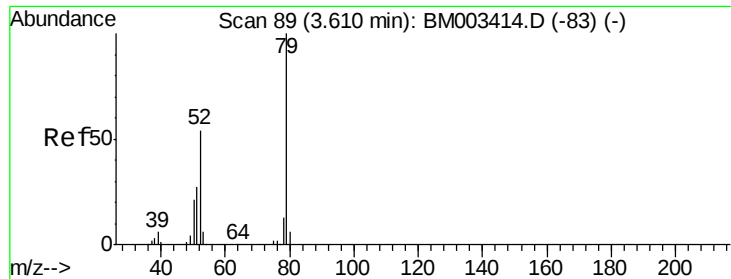
#2
 1,4-Dioxane
 Concen: 43.16 ng
 RT: 3.19 min Scan# 17
 Delta R.T. -0.03 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

Tgt Ion: 88 Resp: 47252
 Ion Ratio Lower Upper
 88 100
 58 62.4 0.0 0.0#
 43 22.7 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

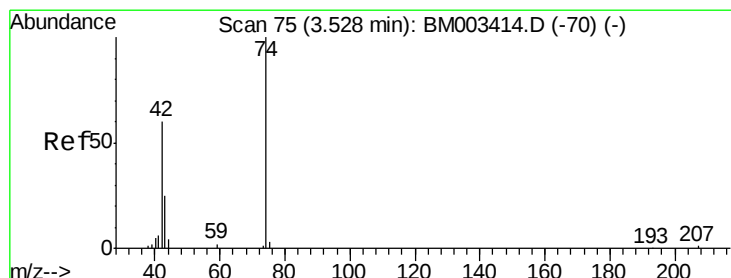
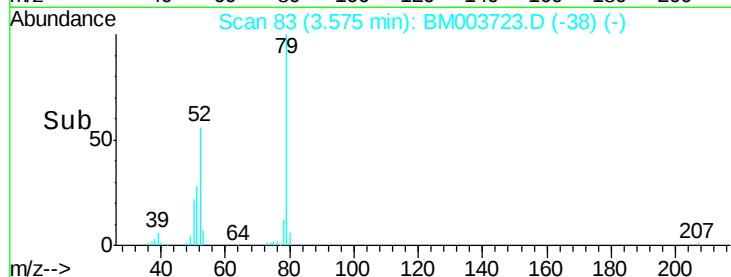
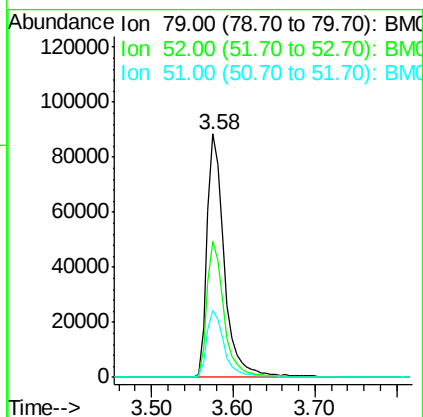
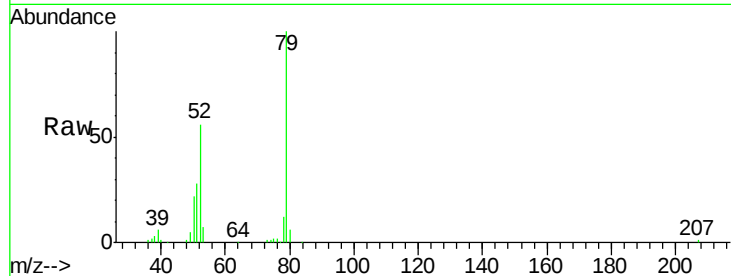




#3
 Pyridine
 Concen: 42.51 ng
 RT: 3.58 min Scan# 83
 Delta R.T. -0.04 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

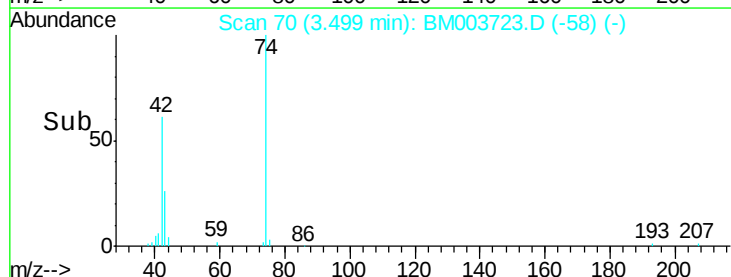
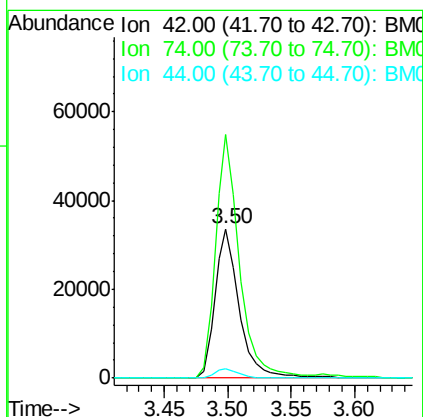
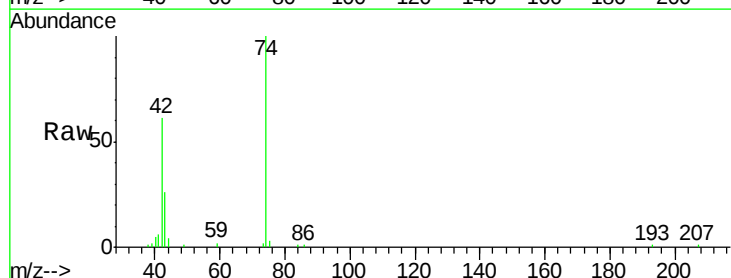
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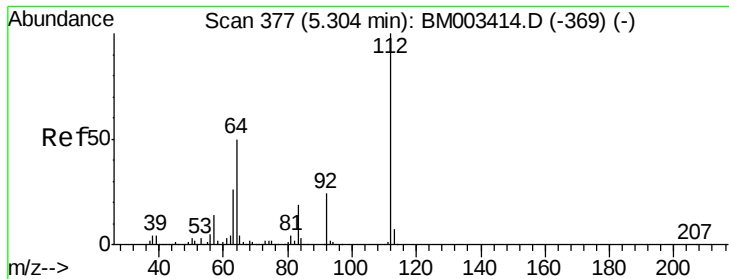
Tgt Ion: 79 Resp: 130390
 Ion Ratio Lower Upper
 79 100
 52 56.1 51.1 76.7
 51 27.7 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 45.89 ng
 RT: 3.50 min Scan# 70
 Delta R.T. -0.03 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

Tgt Ion: 42 Resp: 45060
 Ion Ratio Lower Upper
 42 100
 74 163.3 119.3 178.9
 44 6.2 5.4 8.2





#5

2-Fluorophenol

Concen: 86.22 ng

RT: 5.27 min Scan# 372

Delta R.T. -0.03 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

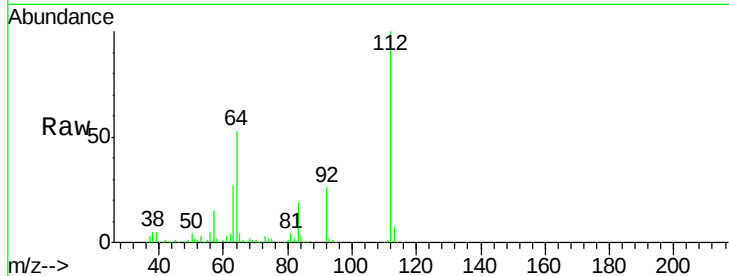
Tgt Ion: 112 Resp: 227508

Ion Ratio Lower Upper

112 100

64 53.1 38.6 57.8

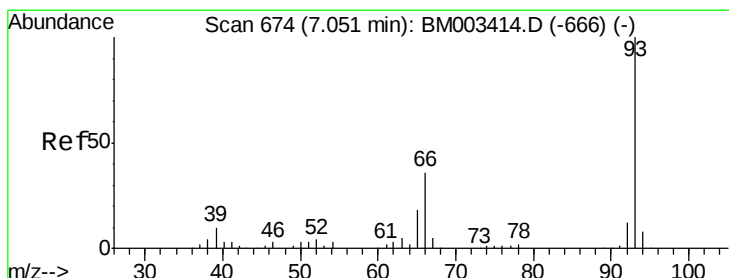
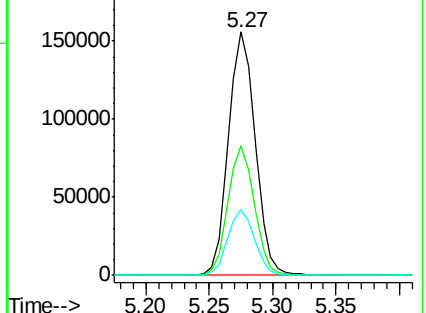
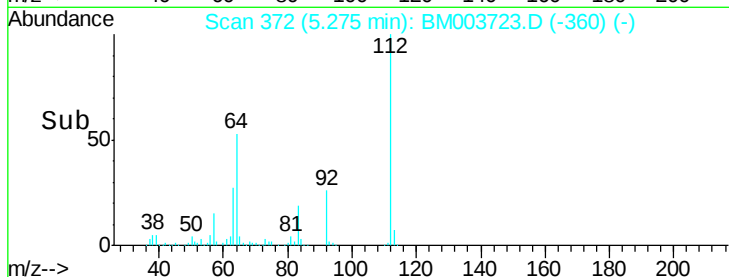
63 27.2 19.3 28.9



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: 39.98 ng

RT: 7.02 min Scan# 669

Delta R.T. -0.03 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

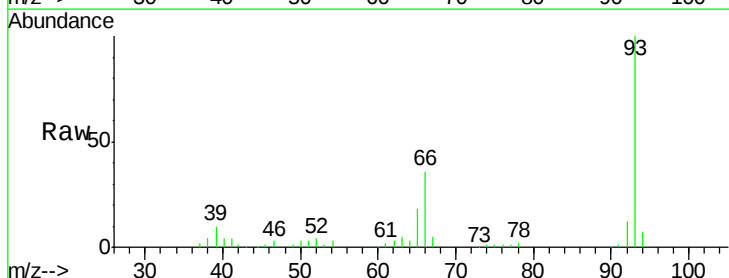
Tgt Ion: 93 Resp: 192827

Ion Ratio Lower Upper

93 100

66 36.4 30.8 46.2

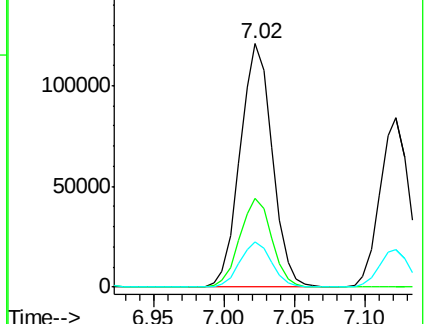
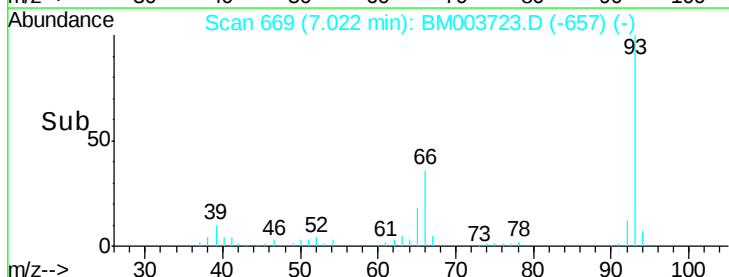
65 18.4 16.0 24.0

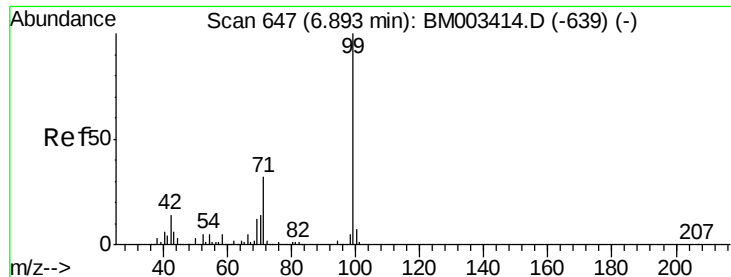


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 80.73 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM003723.D

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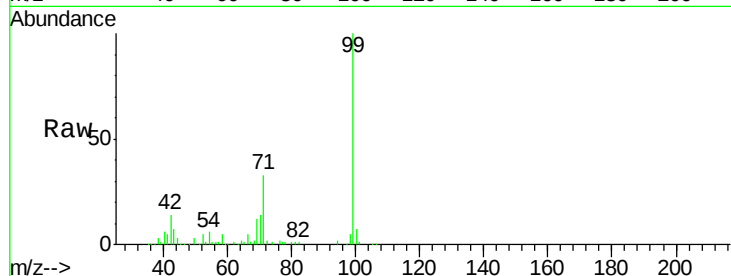
Tgt Ion: 99 Resp: 295812

Ion Ratio Lower Upper

99 100

42 14.0 11.0 16.4

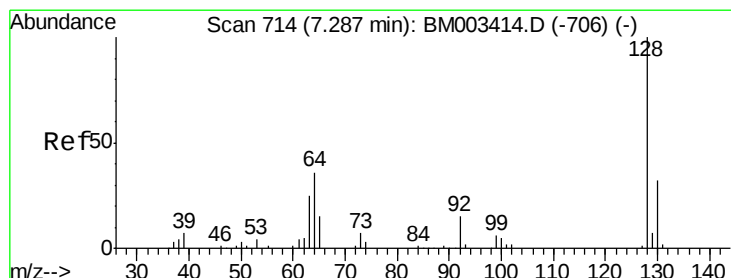
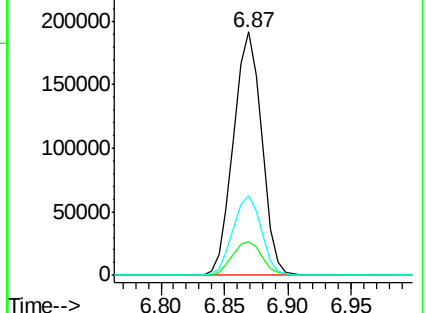
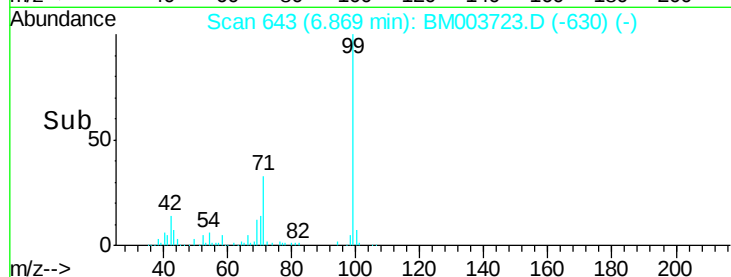
71 33.0 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003723.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM003723.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM003723.D (-630) (-)



#8

2-Chlorophenol

Concen: 40.39 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.03 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

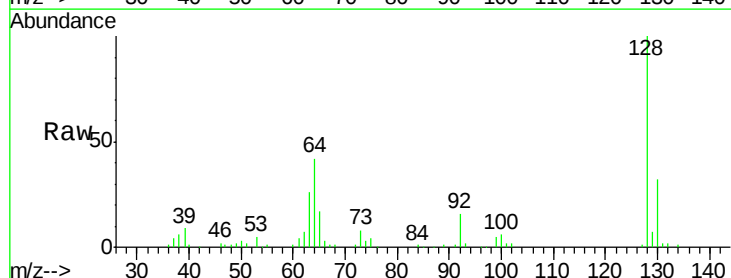
Tgt Ion: 128 Resp: 134966

Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

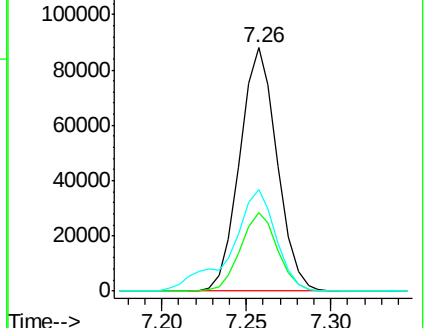
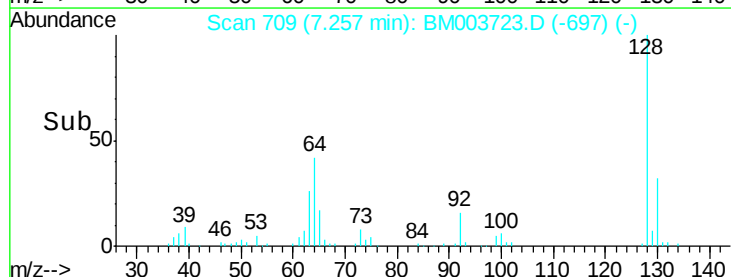
64 41.7 24.9 64.9

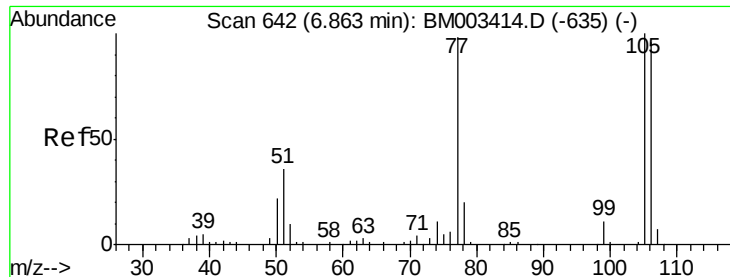


Abundance Ion 128.00 (127.70 to 128.70): BM003723.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003723.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003723.D (-697) (-)





#9

Benzaldehyde

Concen: 40.72 ng

RT: 6.83 min Scan# 637

Delta R.T. -0.03 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

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BNA_M

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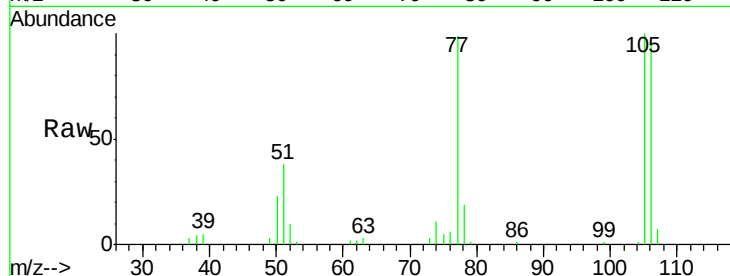
Tgt Ion: 77 Resp: 73164

Ion Ratio Lower Upper

77 100

105 100.6 78.8 118.8

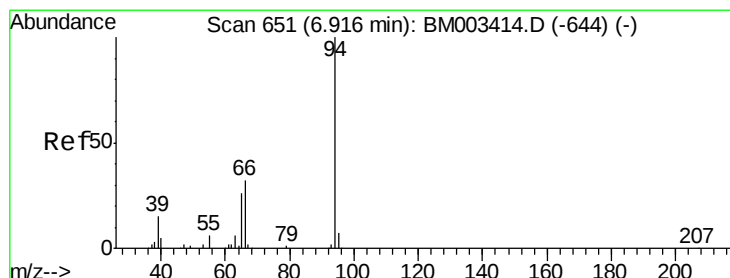
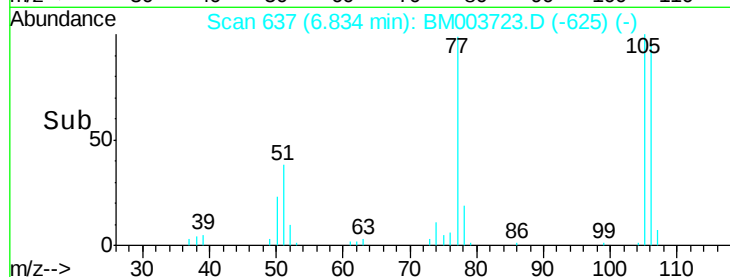
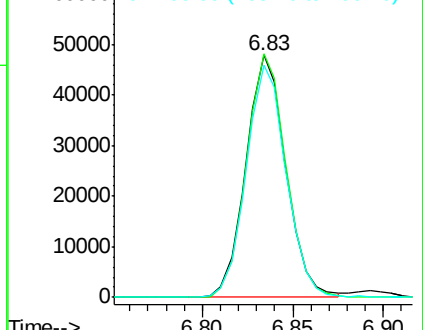
106 96.0 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM003723.D (-625) (-)

Ion 105.00 (104.70 to 105.70): BM003723.D (-625) (-)

Ion 106.00 (105.70 to 106.70): BM003723.D (-625) (-)



#10

Phenol

Concen: 40.50 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.02 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

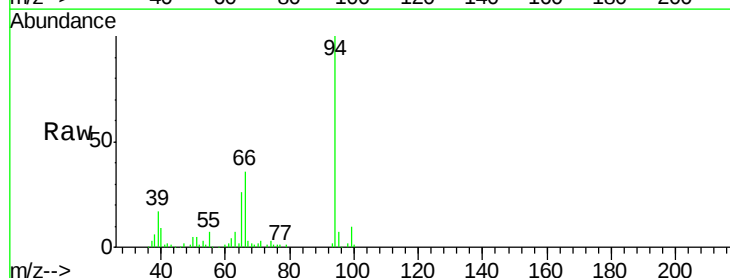
Tgt Ion: 94 Resp: 157466

Ion Ratio Lower Upper

94 100

65 26.3 18.8 58.8

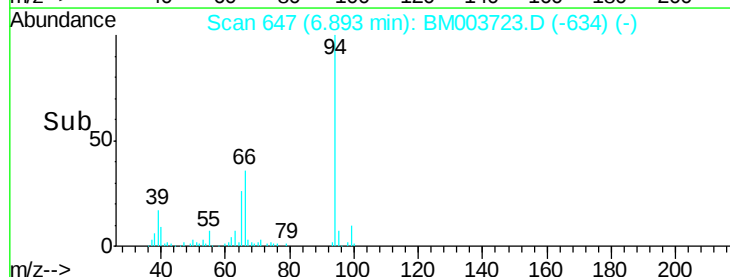
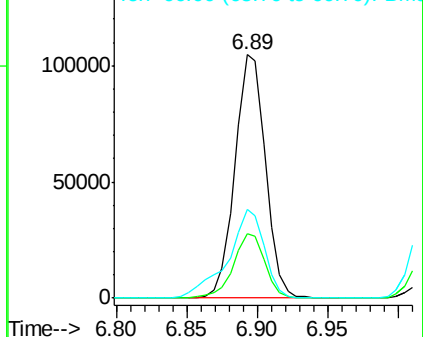
66 36.2 39.9 79.9#

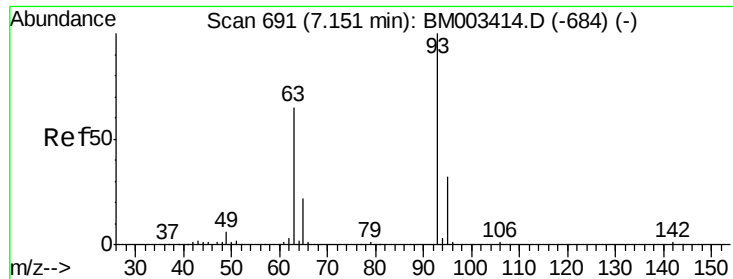


Abundance Ion 94.00 (93.70 to 94.70): BM003723.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM003723.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM003723.D (-634) (-)



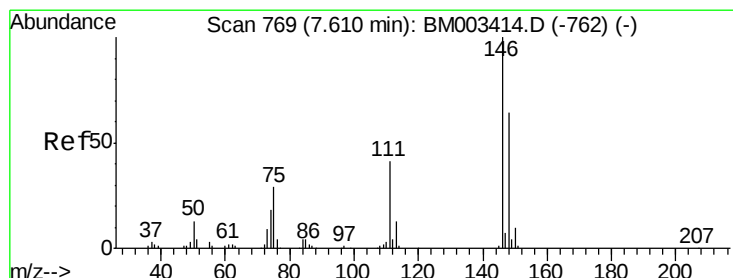
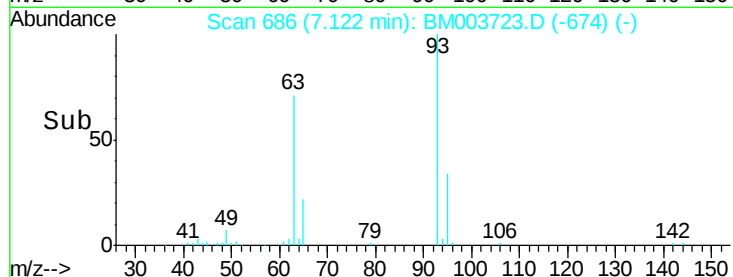
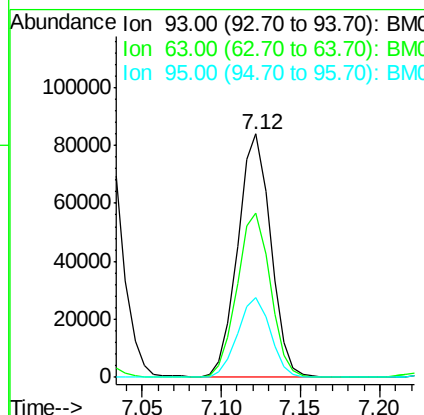
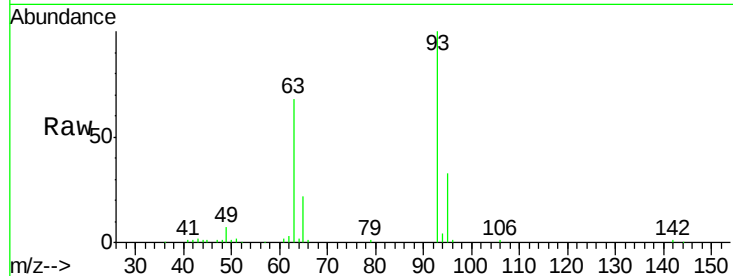


#11
bis(2-Chloroethyl)ether
Concen: 38.68 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.03 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 121685

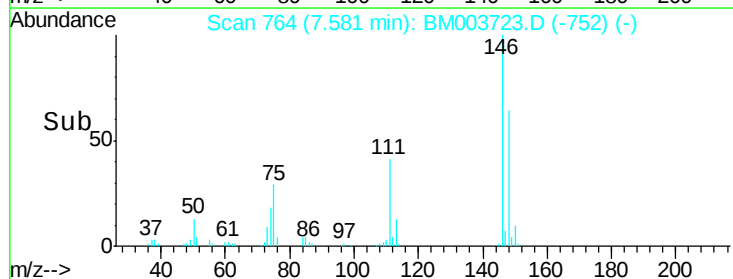
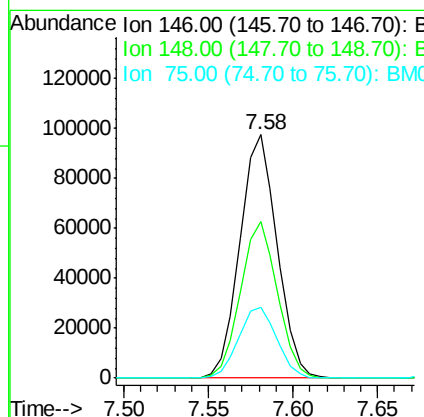
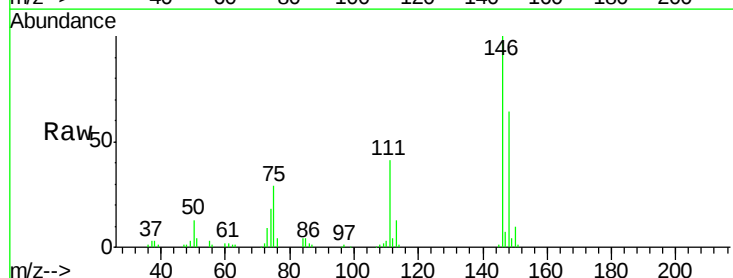
Ion	Ratio	Lower	Upper
93	100		
63	67.5	49.5	89.5
95	32.6	13.5	53.5

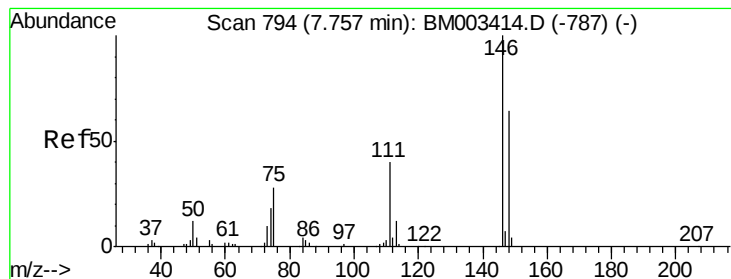


#12
1,3-Dichlorobenzene
Concen: 40.78 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.03 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

Tgt Ion: 146 Resp: 149658

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	29.3	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 40.20 ng

RT: 7.73 min Scan# 789

Delta R.T. -0.03 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

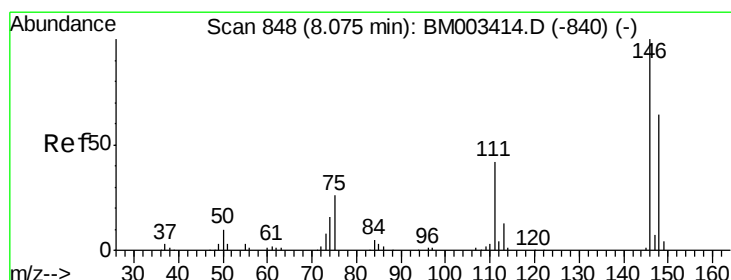
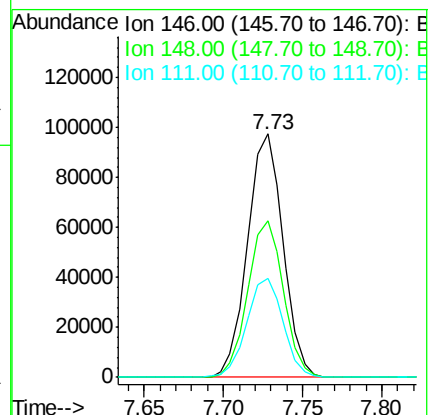
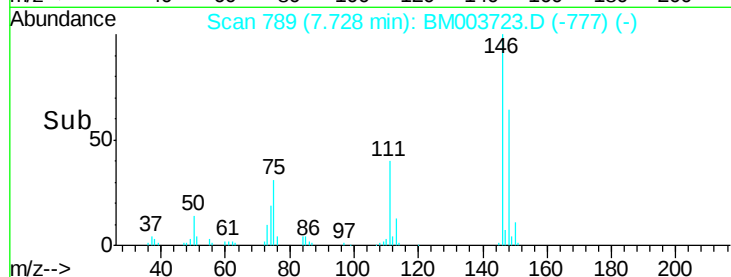
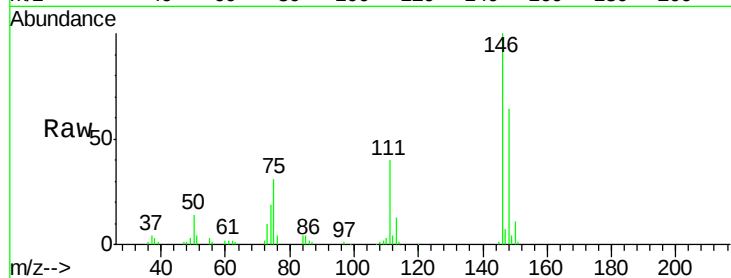
Tgt Ion:146 Resp: 152153

Ion Ratio Lower Upper

146 100

148 64.2 51.9 77.9

111 40.4 29.2 43.8



#14

1,2-Dichlorobenzene

Concen: 40.08 ng

RT: 8.04 min Scan# 842

Delta R.T. -0.04 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

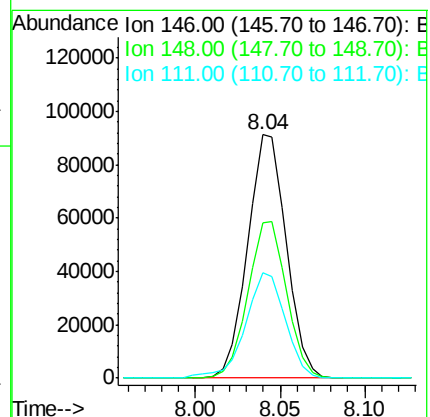
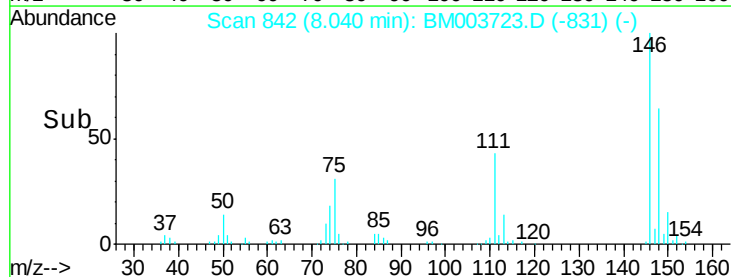
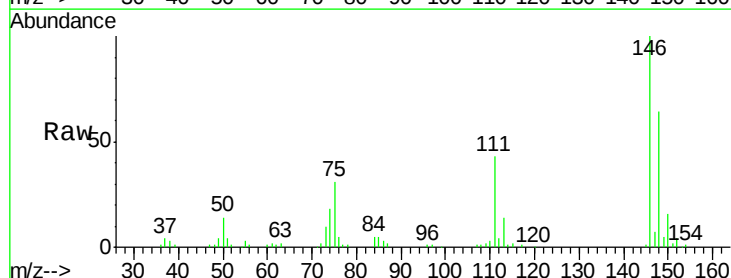
Tgt Ion:146 Resp: 144832

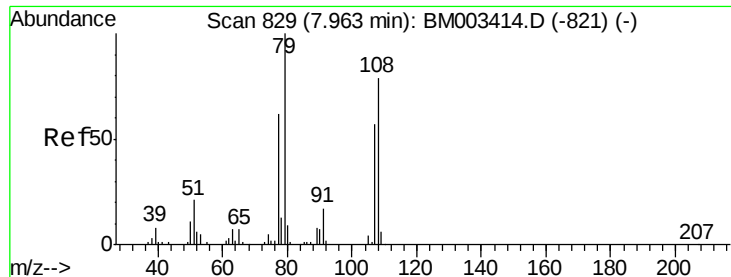
Ion Ratio Lower Upper

146 100

148 64.0 52.3 78.5

111 43.2 30.6 45.8





#15

Benzyl Alcohol

Concen: 40.06 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.03 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

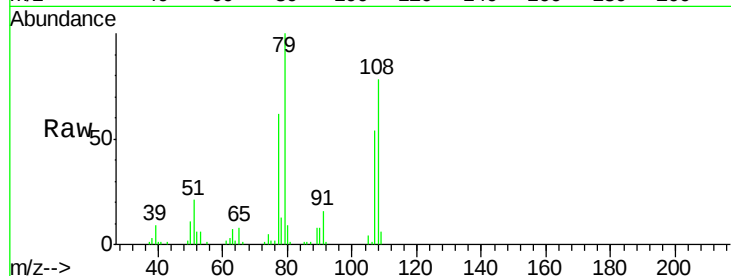
Tgt Ion: 79 Resp: 101570

Ion Ratio Lower Upper

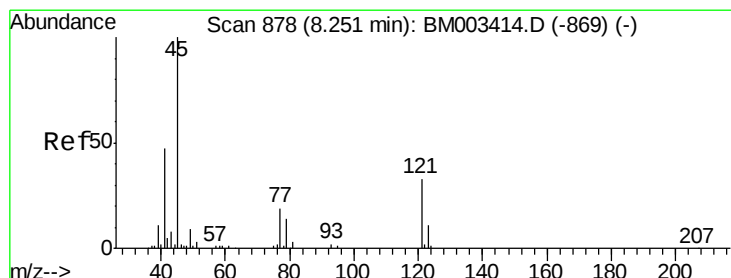
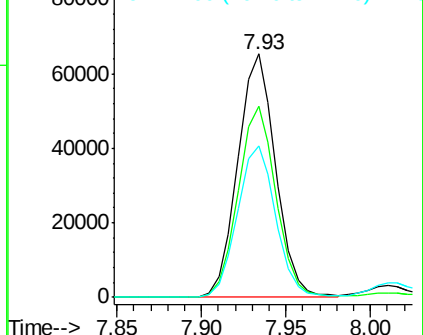
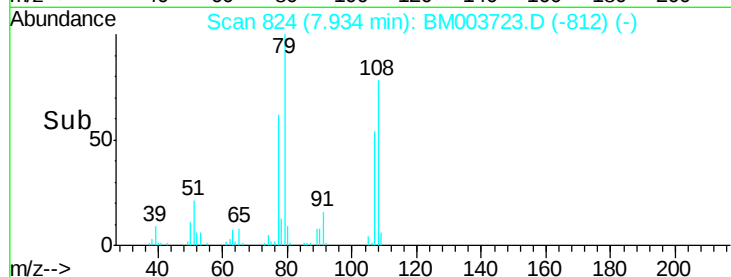
79 100

108 78.4 65.0 97.4

77 62.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM003723.D (-812) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.02 ng

RT: 8.22 min Scan# 873

Delta R.T. -0.03 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

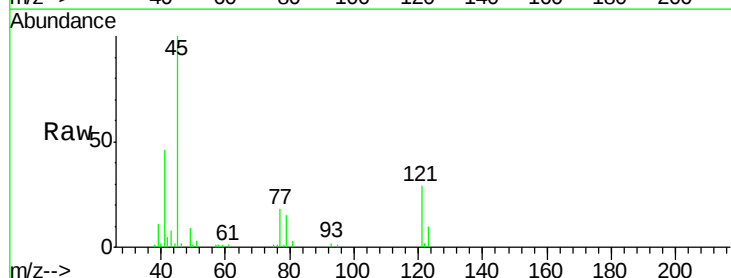
Tgt Ion: 45 Resp: 137818

Ion Ratio Lower Upper

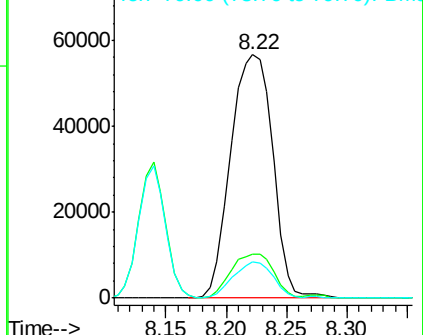
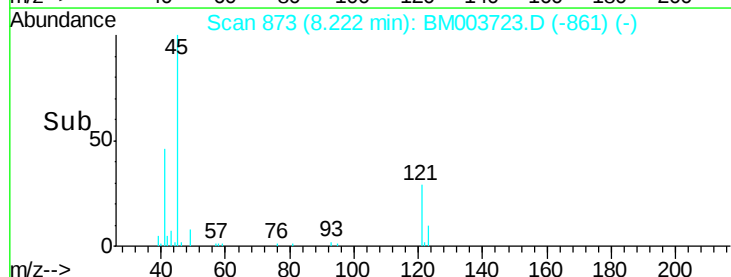
45 100

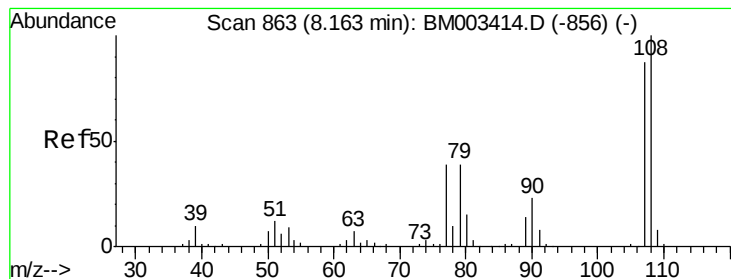
77 17.9 0.0 35.2

79 14.7 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM003723.D (-861) (-)





#17

2-Methylphenol

Concen: 39.30 ng

RT: 8.14 min Scan# 859

Delta R.T. -0.02 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 106826

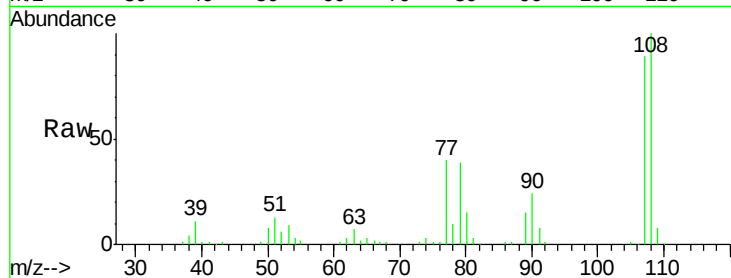
Ion Ratio Lower Upper

107 100

108 112.2 89.8 134.8

77 44.8 32.6 48.8

79 43.7 32.8 49.2

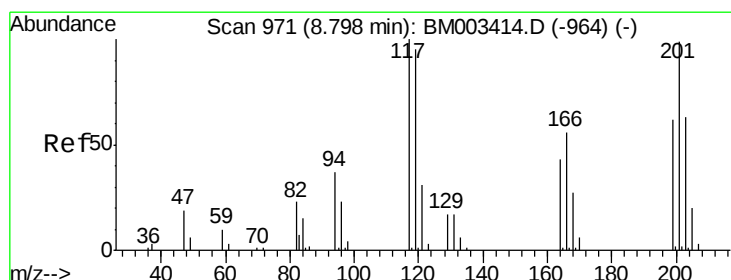
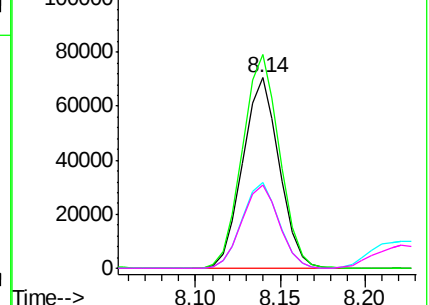
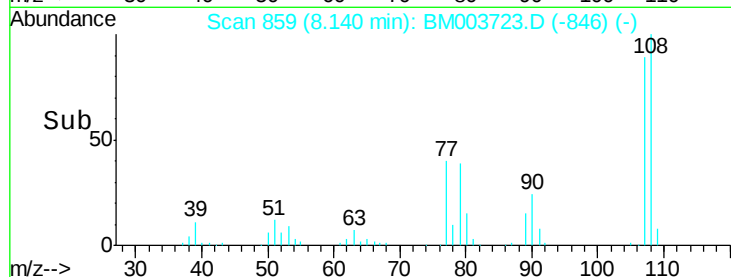


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.36 ng

RT: 8.76 min Scan# 965

Delta R.T. -0.04 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

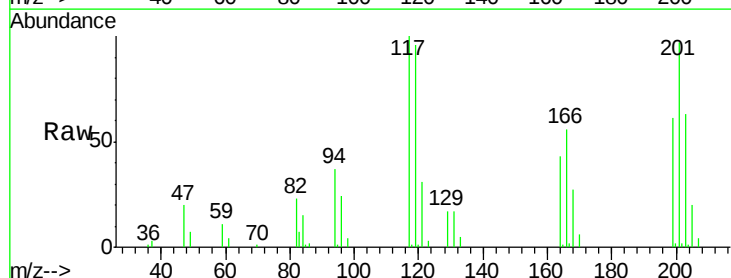
Tgt Ion:117 Resp: 53782

Ion Ratio Lower Upper

117 100

119 96.0 79.2 118.8

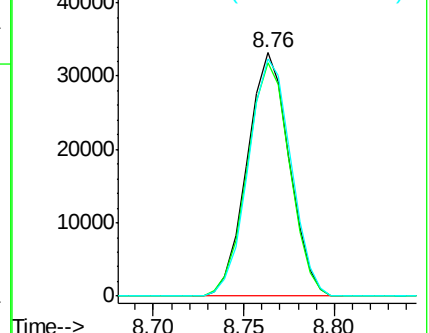
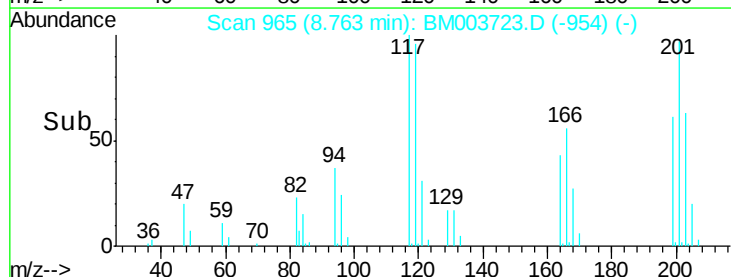
201 97.2 69.8 104.6

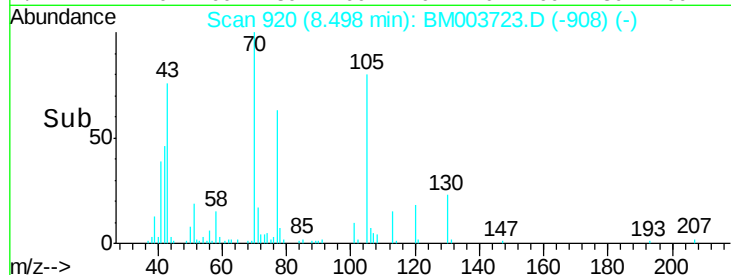
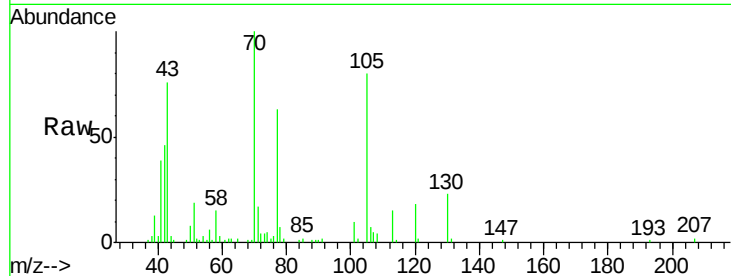
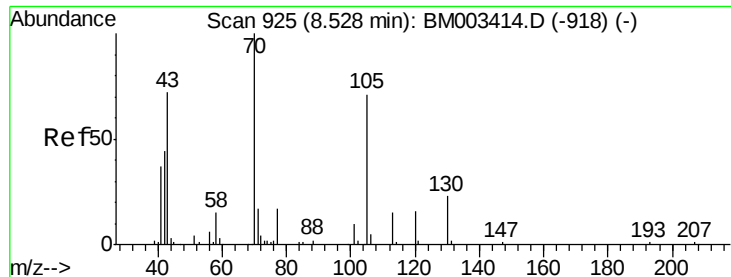


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

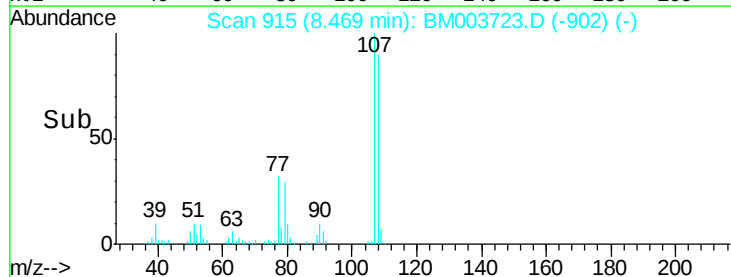
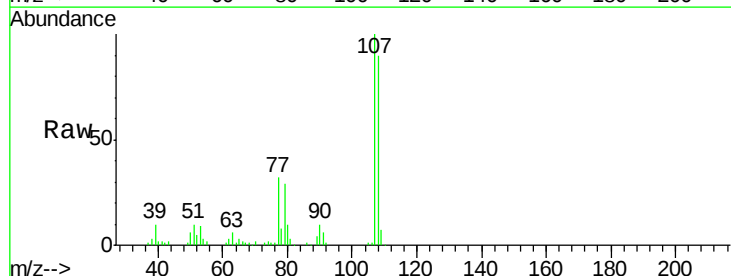
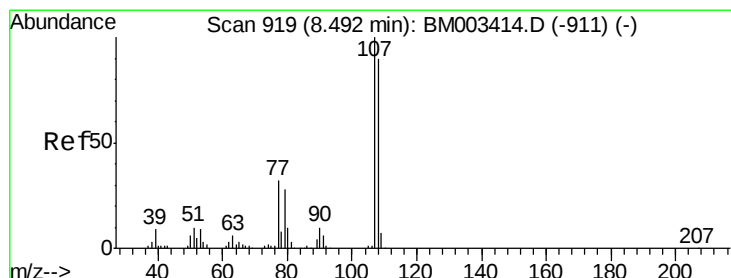
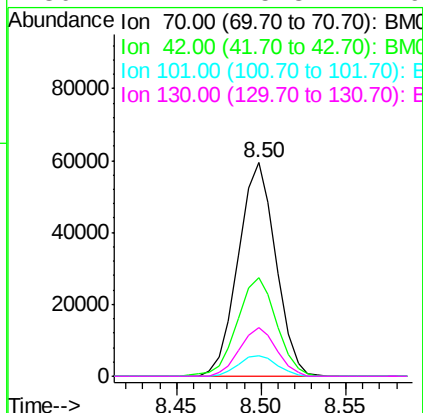




#19
n-Nitroso-di-n-propylamine
Concen: 38.38 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.03 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

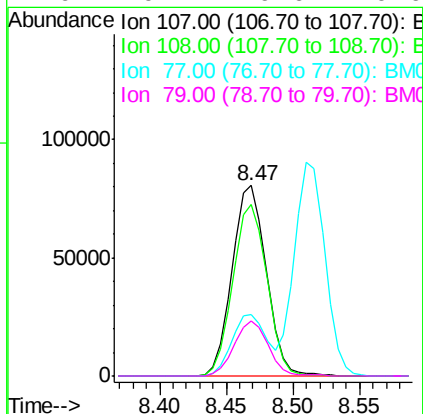
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

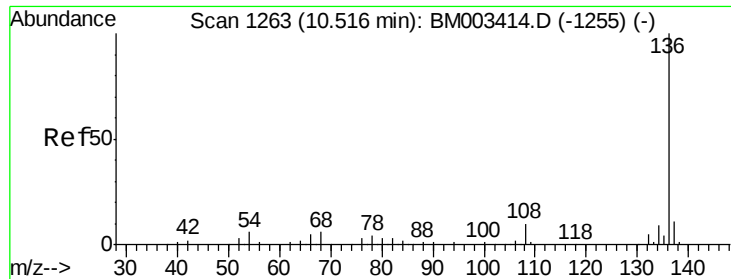
Tgt Ion:	70	Resp:	92242
Ion	Ratio	Lower	Upper
70	100		
42	46.0	44.5	66.7
101	9.7	7.4	11.2
130	22.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 38.24 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

Tgt Ion:	107	Resp:	143798
Ion	Ratio	Lower	Upper
107	100		
108	90.1	73.2	113.2
77	32.2	10.7	50.7
79	29.1	9.6	49.6

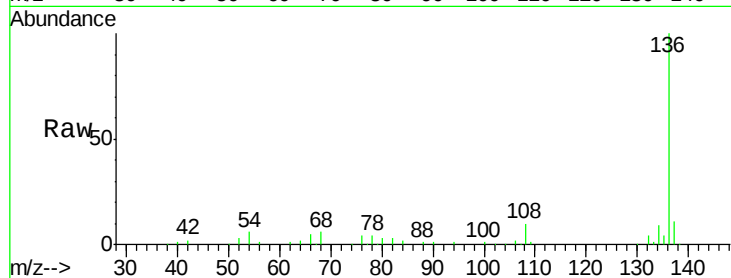




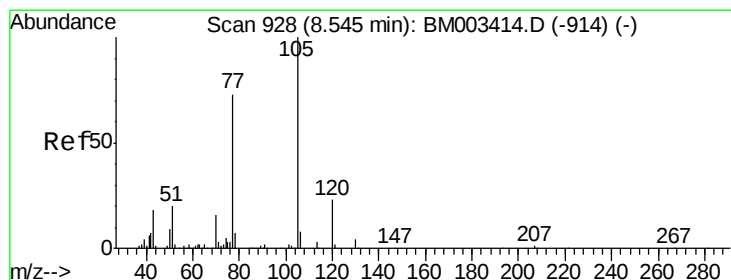
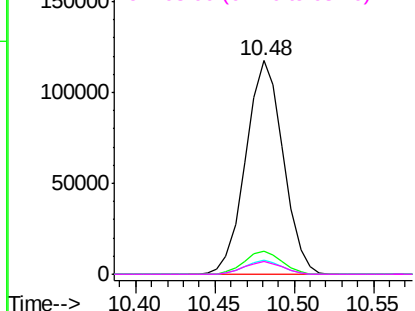
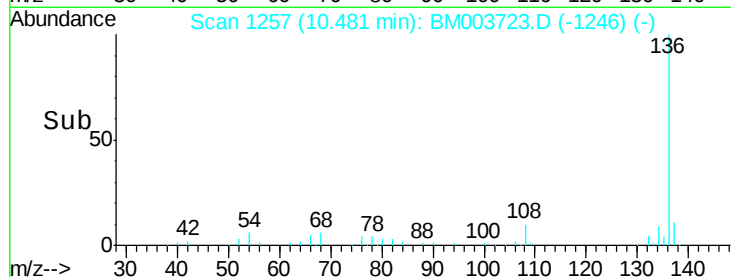
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	192396
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.4	4.6	6.8
68	5.9	3.7	5.5#

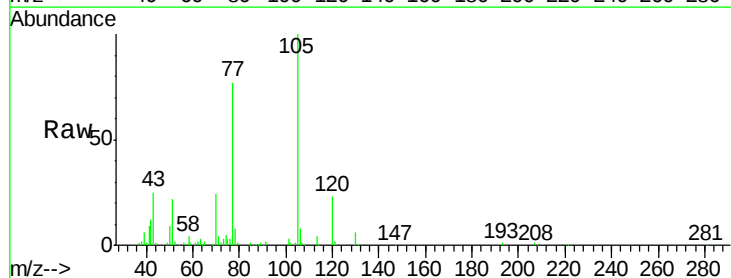


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

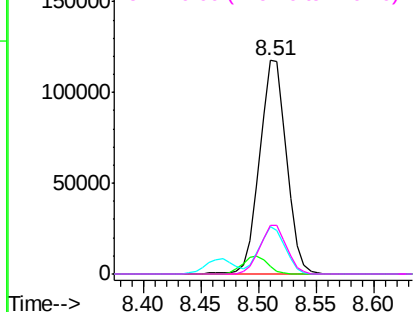
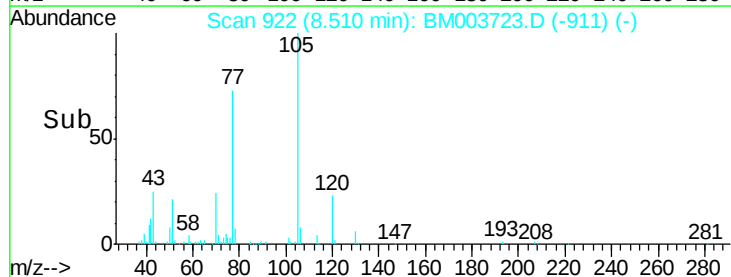


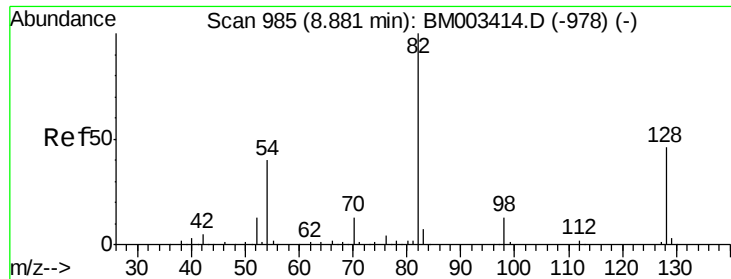
#22
Acetophenone
Concen: 40.91 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.04 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

Tgt Ion:	105	Resp:	192931
Ion	Ratio	Lower	Upper
105	100		
71	3.9	0.6	1.0#
51	21.9	21.6	32.4
120	22.8	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

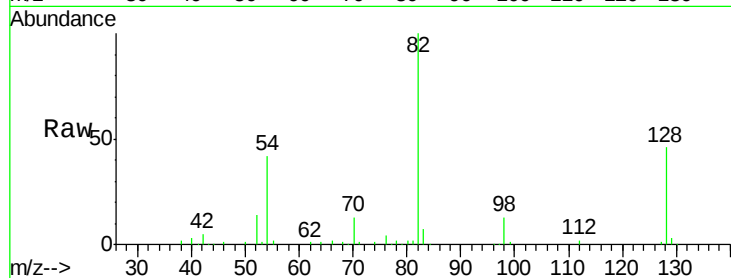




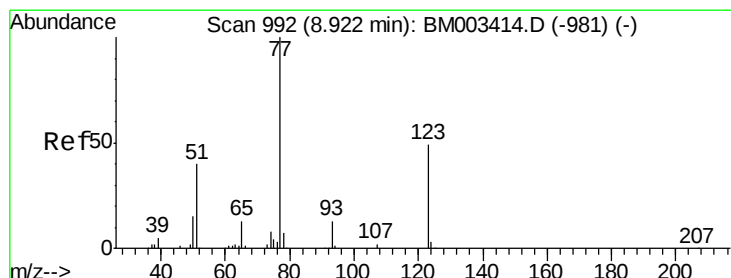
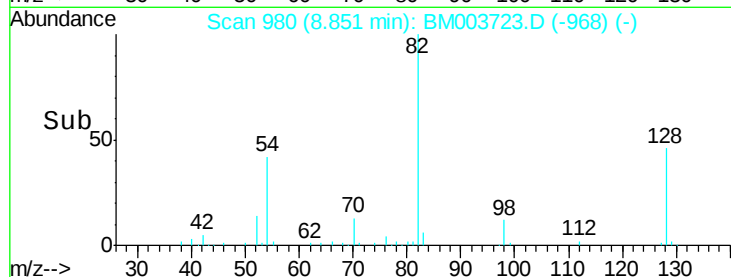
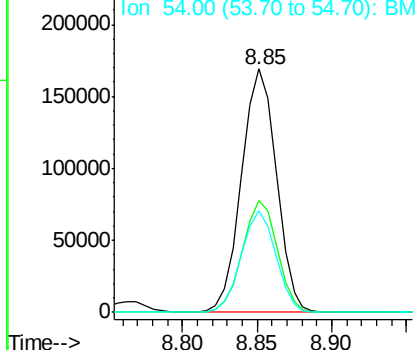
#23
Nitrobenzene-d5
Concen: 88.52 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 274682
Ion Ratio Lower Upper
82 100
128 45.8 32.8 49.2
54 41.7 40.6 60.8

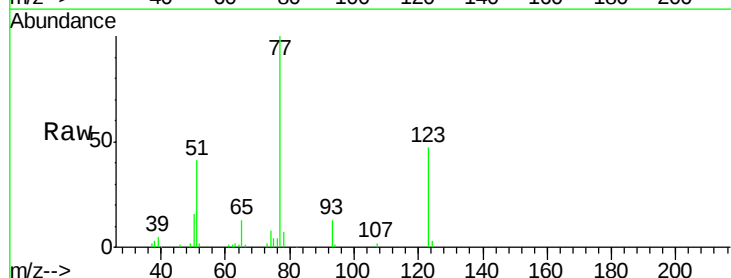


Abundance Ion 82.00 (81.70 to 82.70): BM003723.D (-968) (-)
Ion 128.00 (127.70 to 128.70): BM003723.D (-968) (-)
Ion 54.00 (53.70 to 54.70): BM003723.D (-968) (-)

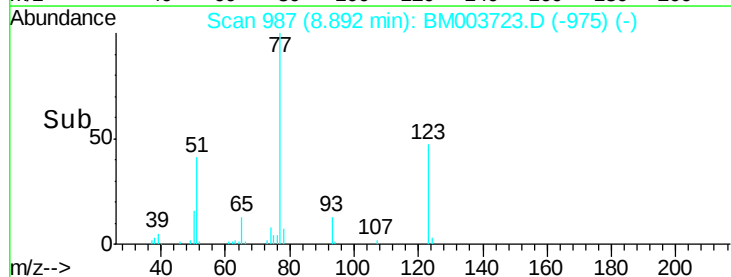
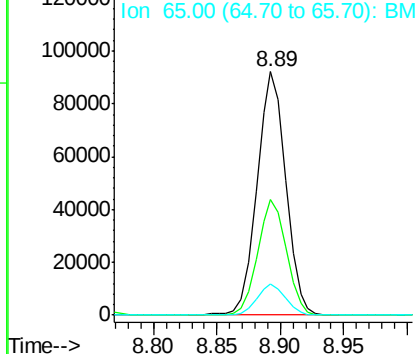


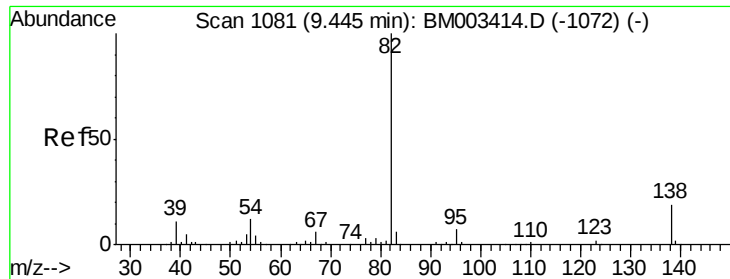
#24
Nitrobenzene
Concen: 43.42 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.03 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

Tgt Ion: 77 Resp: 145668
Ion Ratio Lower Upper
77 100
123 47.5 32.6 49.0
65 12.6 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM003723.D (-975) (-)
Ion 123.00 (122.70 to 123.70): BM003723.D (-975) (-)
Ion 65.00 (64.70 to 65.70): BM003723.D (-975) (-)





#25

Isophorone

Concen: 40.38 ng

RT: 9.41 min Scan# 1075

Delta R.T. -0.04 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

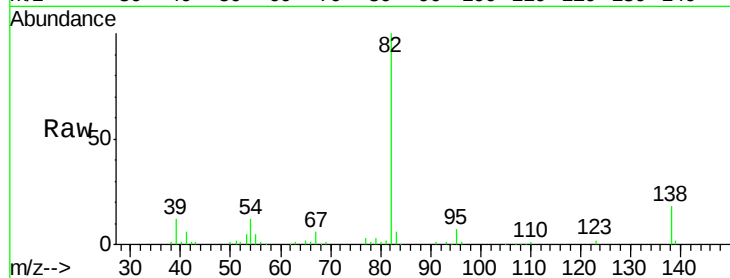
Tgt Ion: 82 Resp: 253454

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

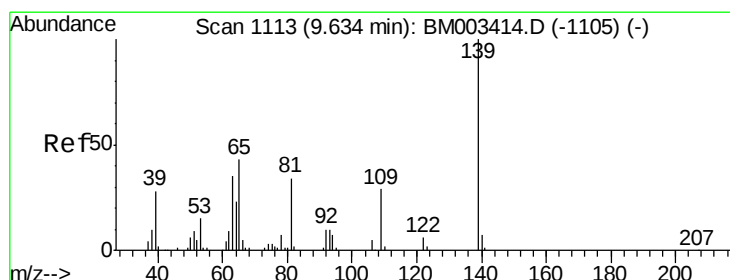
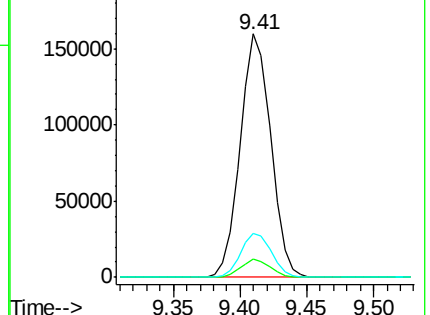
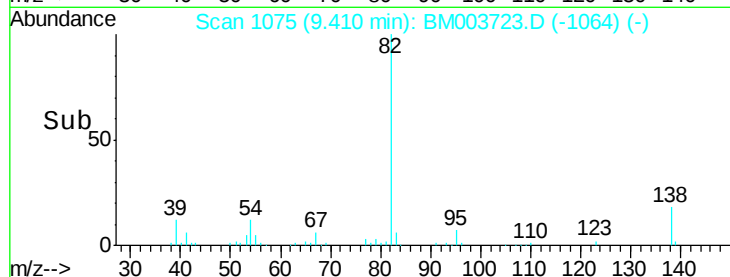
138 18.2 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BM003414.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BM003414.D (-1072) (-)



#26

2-Nitrophenol

Concen: 41.12 ng

RT: 9.60 min Scan# 1107

Delta R.T. -0.03 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

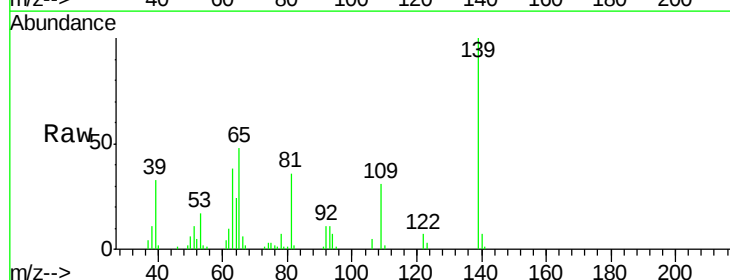
Tgt Ion: 139 Resp: 69779

Ion Ratio Lower Upper

139 100

109 30.5 20.1 30.1#

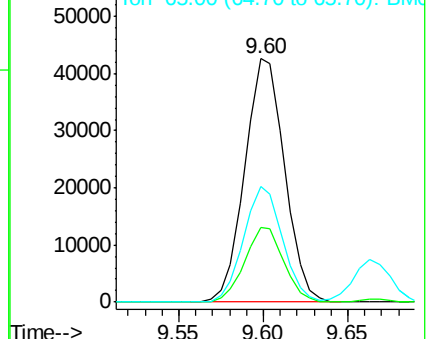
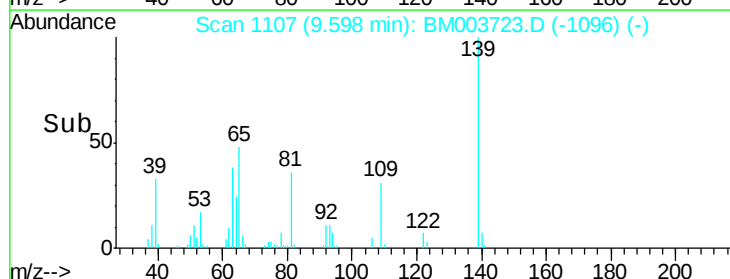
65 47.7 31.5 47.3#

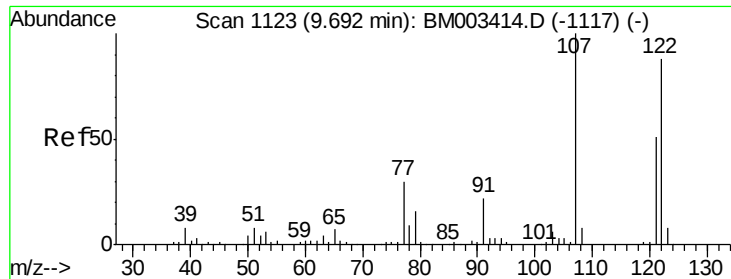


Abundance Ion 139.00 (138.70 to 139.70): BM003414.D (-1105) (-)

Ion 109.00 (108.70 to 109.70): BM003414.D (-1105) (-)

Ion 65.00 (64.70 to 65.70): BM003414.D (-1105) (-)

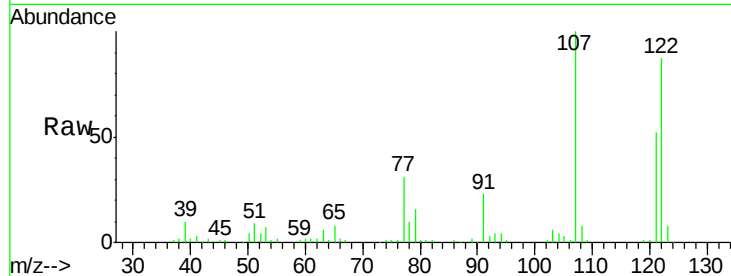




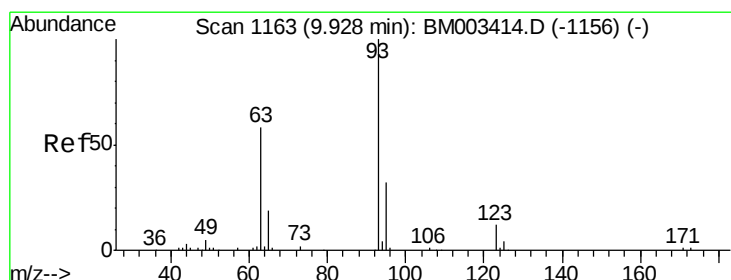
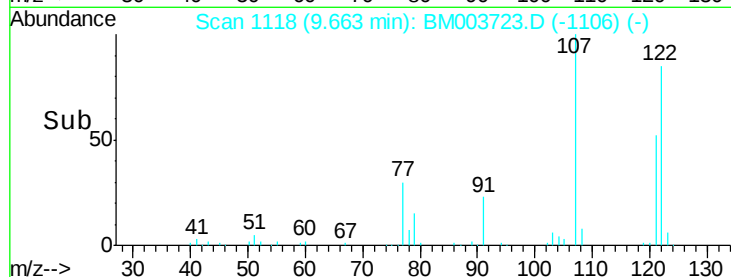
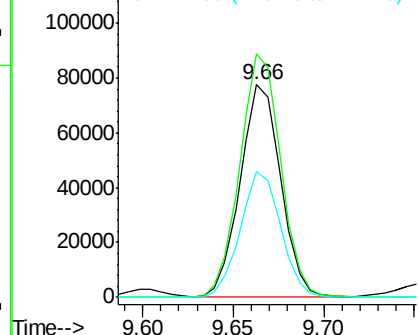
#27
 2,4-Dimethylphenol
 Concen: 41.05 ng
 RT: 9.66 min Scan# 1118
 Delta R.T. -0.03 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:122 Resp: 121285
 Ion Ratio Lower Upper
 122 100
 107 114.6 84.7 127.1
 121 59.2 46.6 69.8

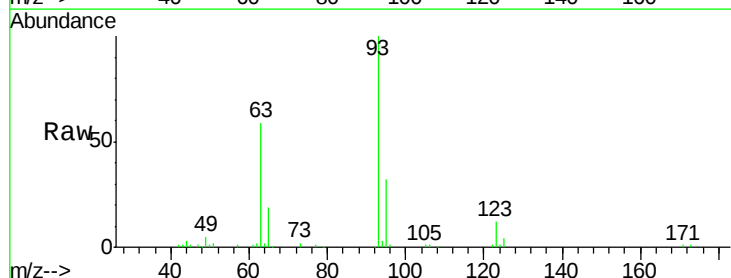


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

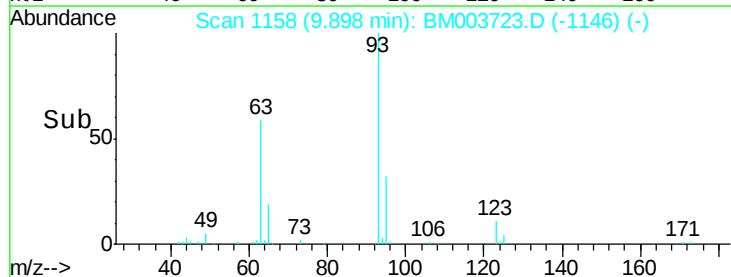
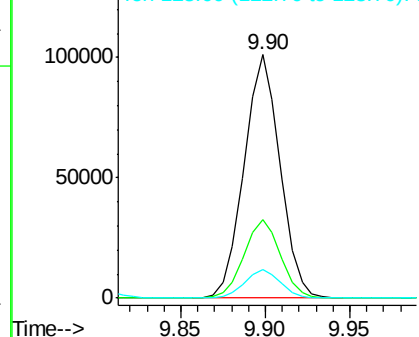


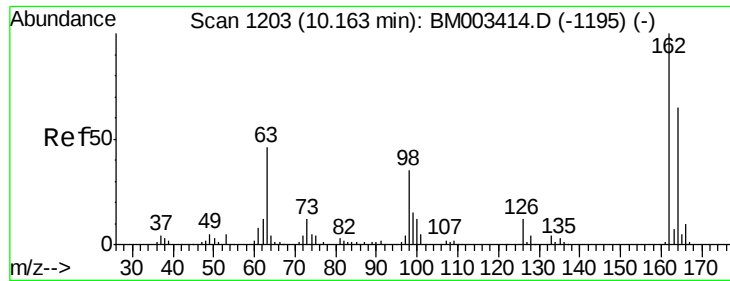
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.77 ng
 RT: 9.90 min Scan# 1158
 Delta R.T. -0.03 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

Tgt Ion: 93 Resp: 150001
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.5 38.3
 123 11.7 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

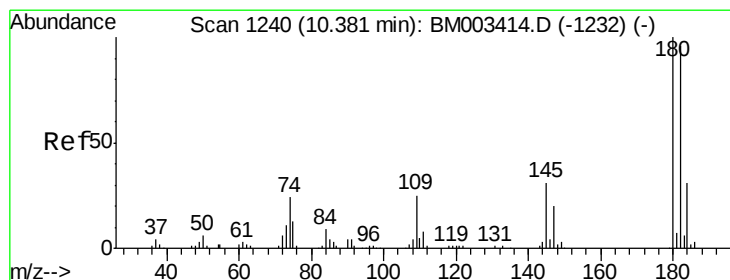
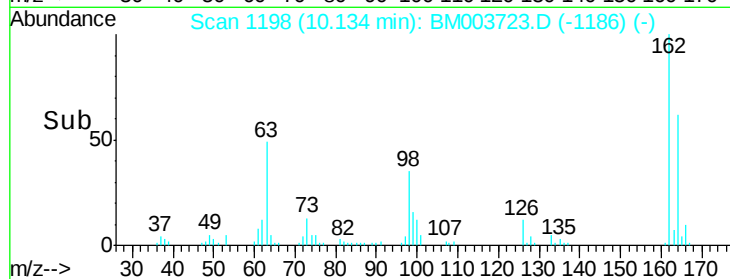
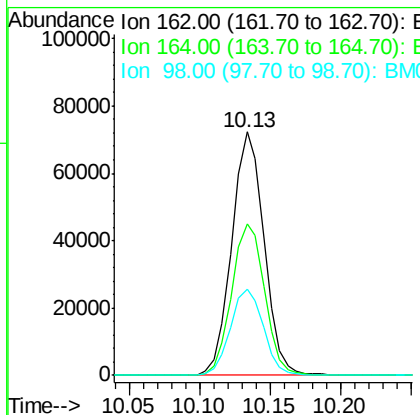
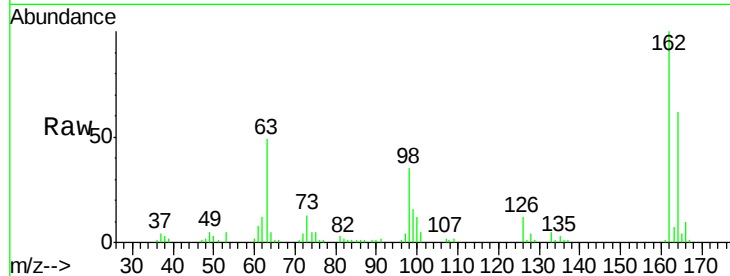




#29
 2,4-Dichlorophenol
 Concen: 41.04 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. -0.03 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

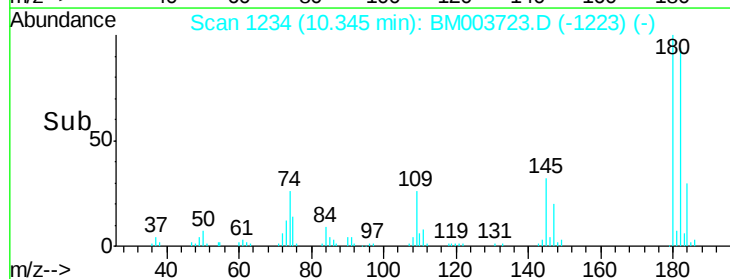
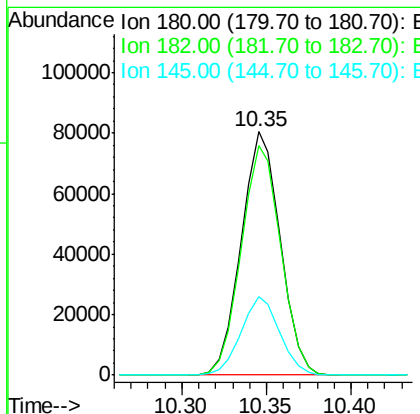
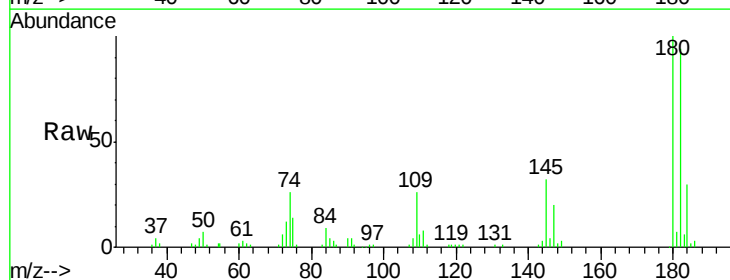
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.8	82.8
98	35.4	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.03 ng
 RT: 10.35 min Scan# 1234
 Delta R.T. -0.04 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.6	116.4
145	32.0	23.4	35.2





#31

Naphthalene

Concen: 40.75 ng

RT: 10.53 min Scan# 1266

Delta R.T. -0.03 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

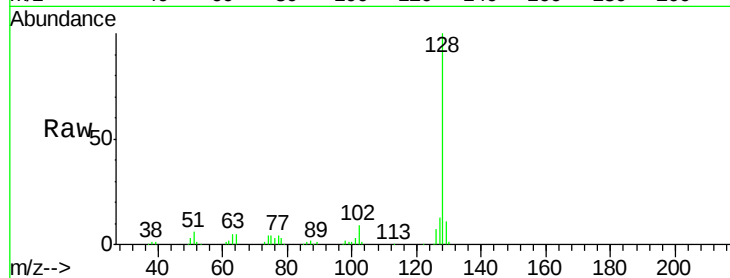
Tgt Ion:128 Resp: 410247

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

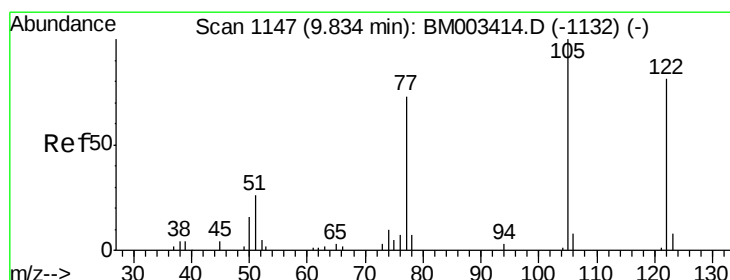
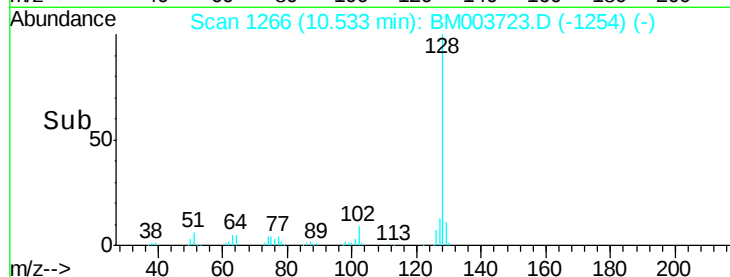
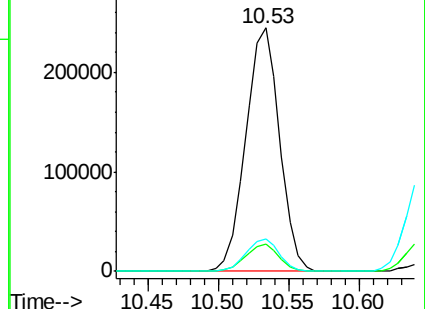
127 13.3 10.4 15.6



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: 39.72 ng

RT: 9.81 min Scan# 1143

Delta R.T. -0.02 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

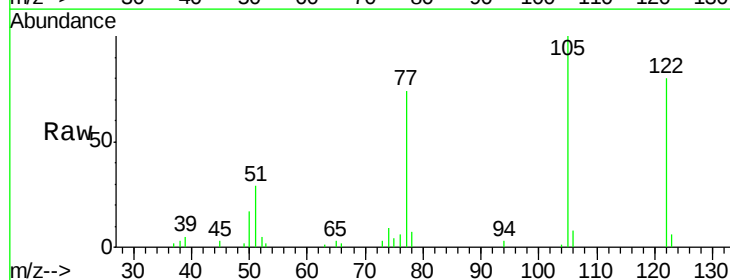
Tgt Ion:122 Resp: 68864

Ion Ratio Lower Upper

122 100

105 124.3 99.9 139.9

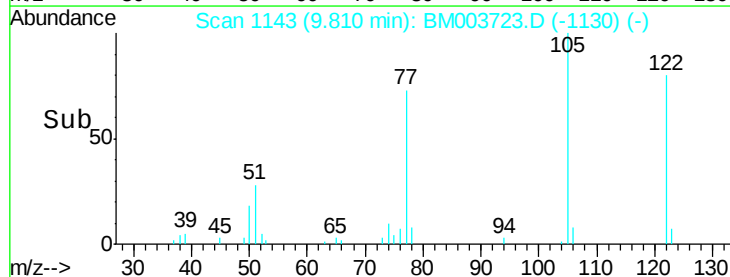
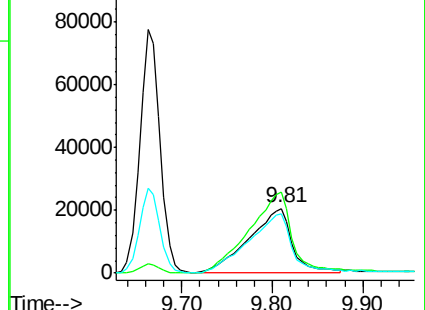
77 91.7 73.7 113.7

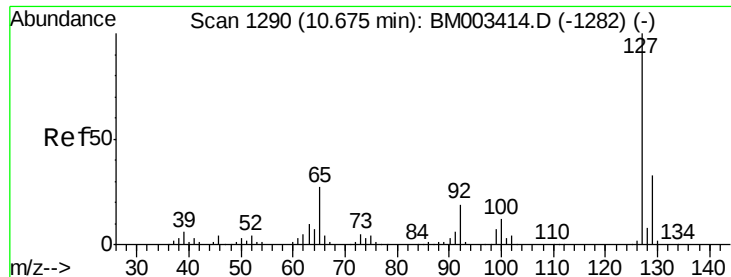


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

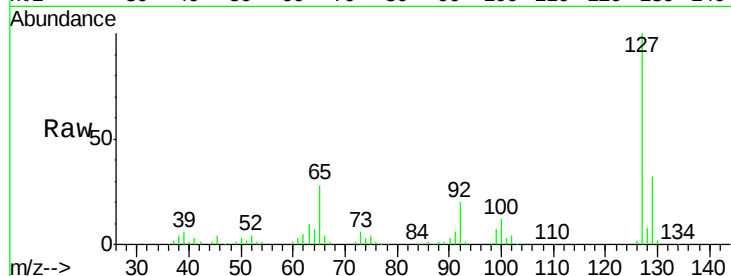




#33
4-Chloroaniline
Concen: 39.70 ng
RT: 10.65 min Scan# 1285
Delta R.T. -0.03 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	164996
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	28.0	17.6	26.4
92	19.6	13.1	19.7



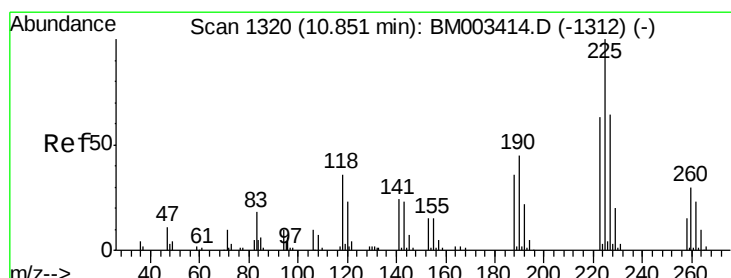
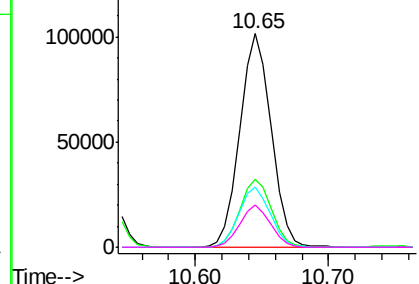
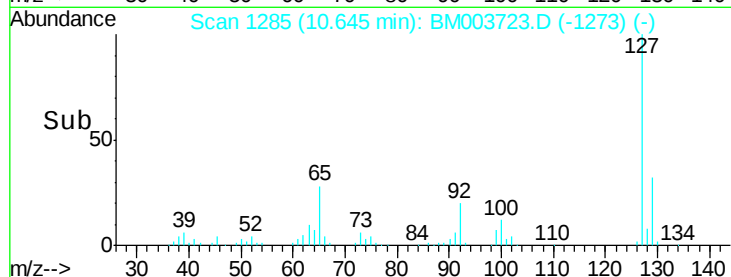
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

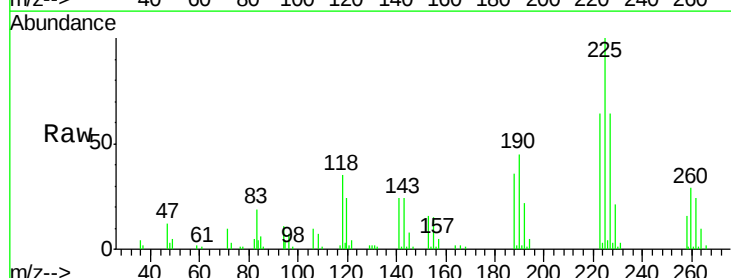
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 41.01 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

Tgt Ion:	225	Resp:	76427
Ion	Ratio	Lower	Upper
225	100		
223	63.8	47.9	71.9
227	63.6	50.1	75.1

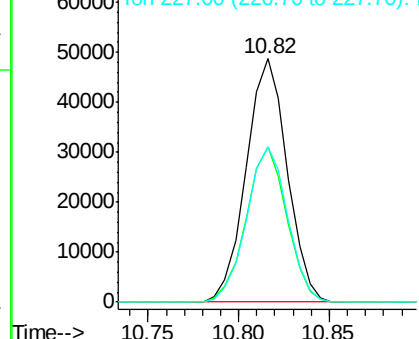
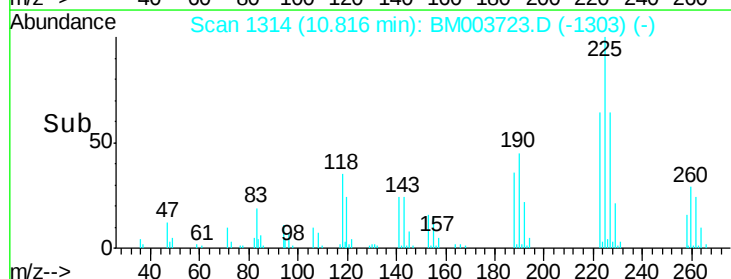


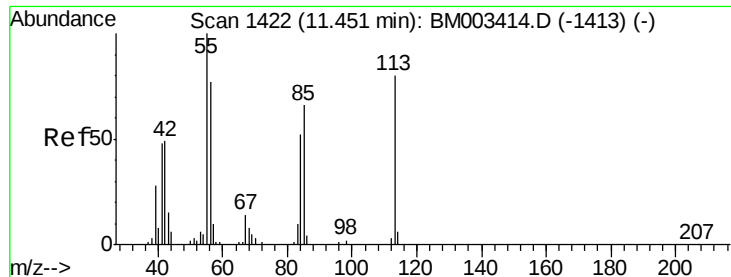
Abundance

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: 39.00 ng

RT: 11.41 min Scan# 1415

Delta R.T. -0.04 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

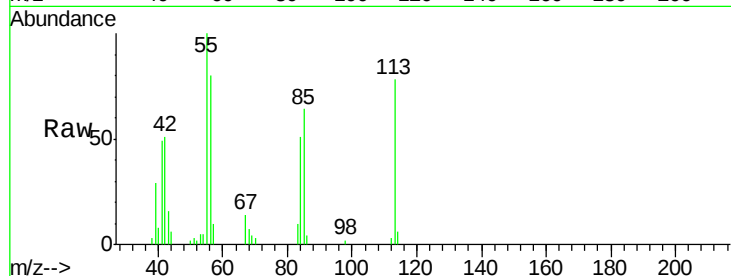
Tgt Ion:113 Resp: 36288

Ion Ratio Lower Upper

113 100

55 128.9 145.9 185.9#

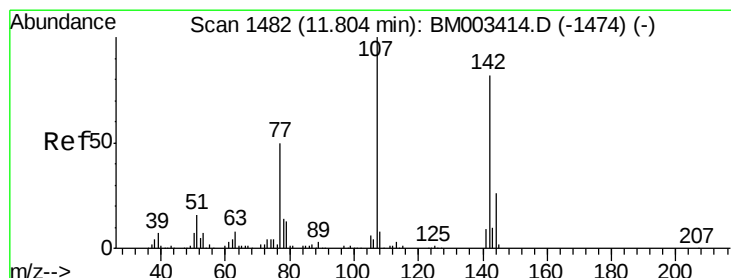
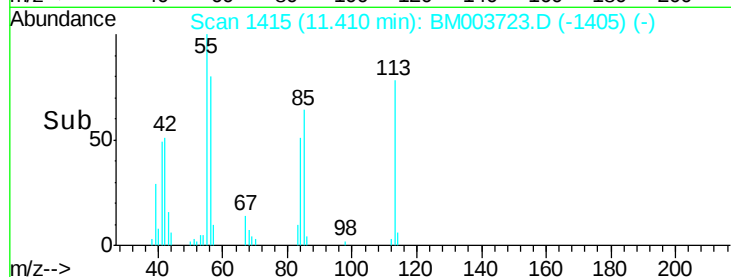
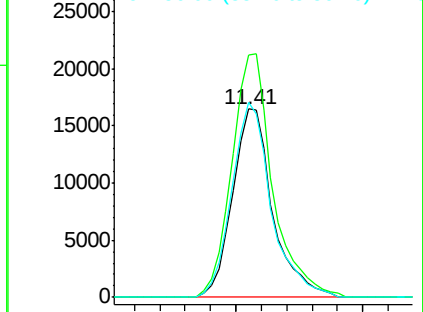
56 103.4 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 39.62 ng

RT: 11.78 min Scan# 1478

Delta R.T. -0.02 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

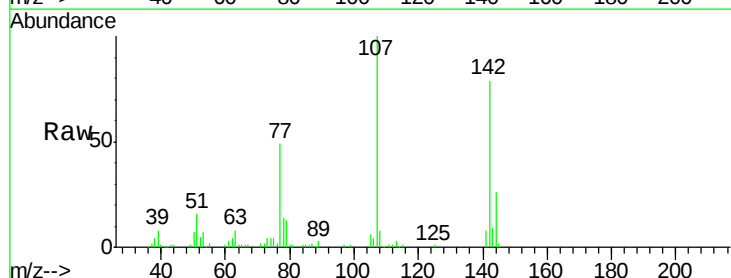
Tgt Ion:107 Resp: 125726

Ion Ratio Lower Upper

107 100

144 26.0 23.3 34.9

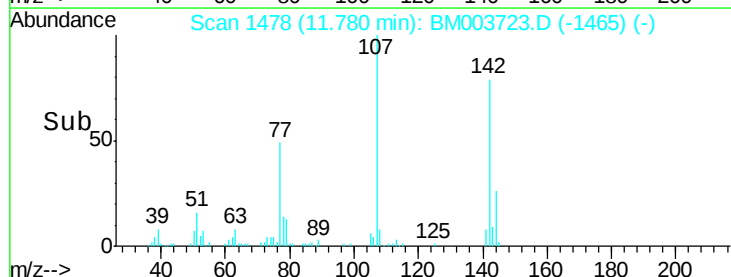
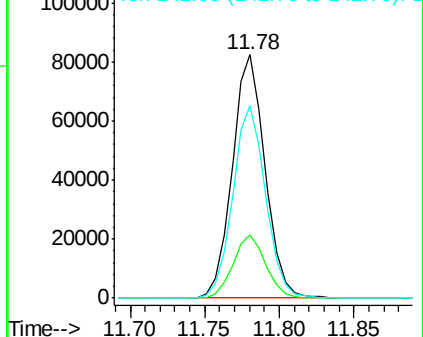
142 78.9 72.6 109.0

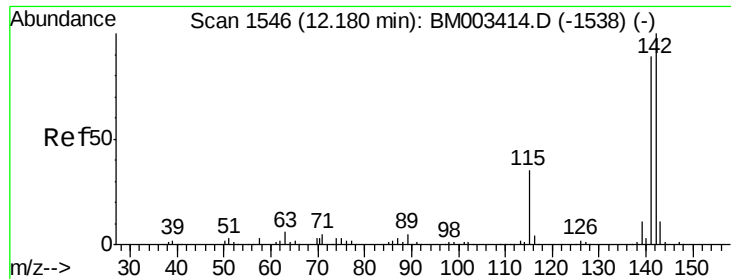


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

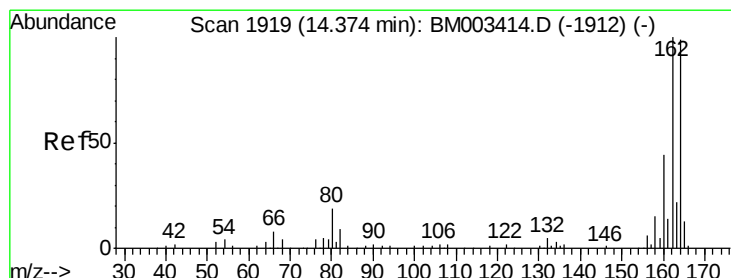
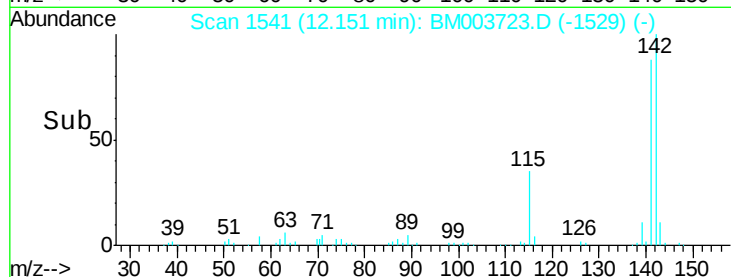
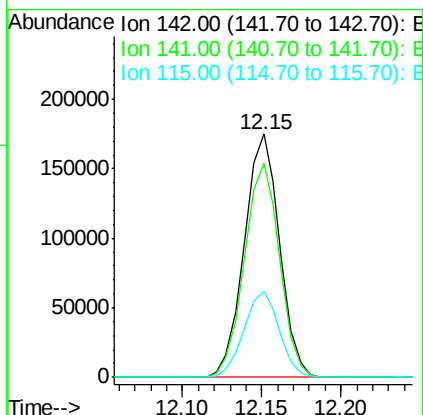
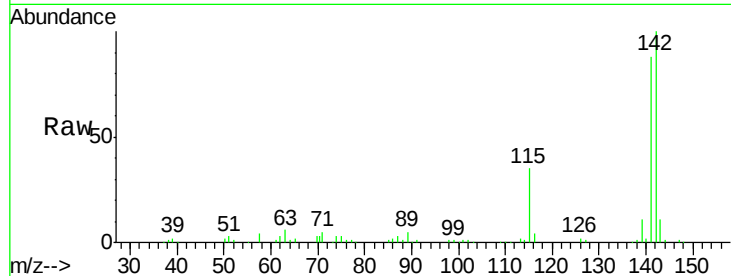




#37
 2-Methylnaphthalene
 Concen: 39.08 ng
 RT: 12.15 min Scan# 1541
 Delta R.T. -0.03 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

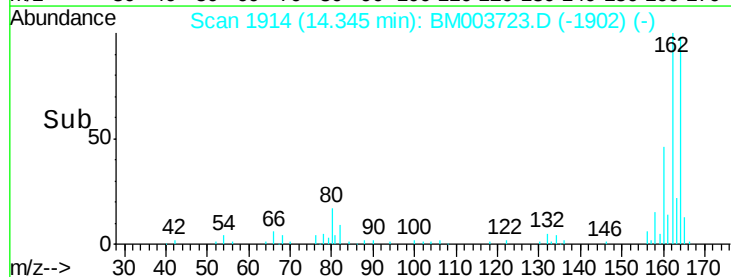
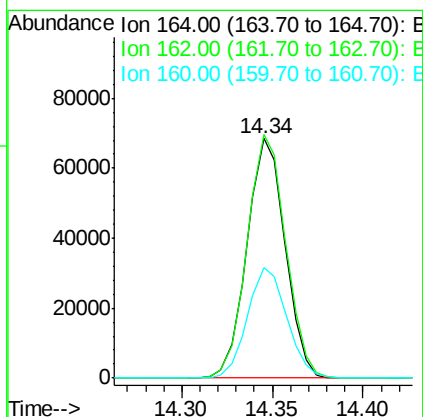
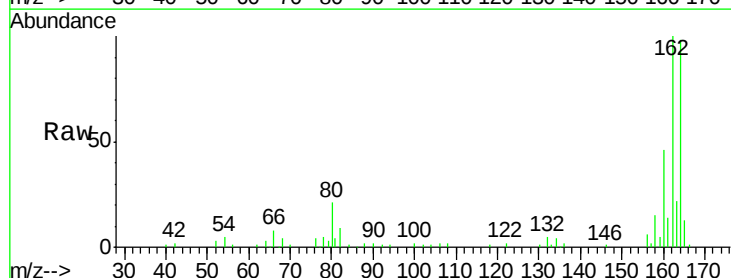
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

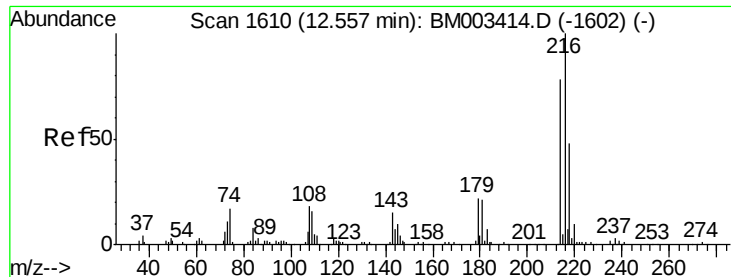
Tgt Ion:142 Resp: 269888
 Ion Ratio Lower Upper
 142 100
 141 87.9 71.9 107.9
 115 35.2 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.34 min Scan# 1914
 Delta R.T. -0.03 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

Tgt Ion:164 Resp: 99828
 Ion Ratio Lower Upper
 164 100
 162 101.8 82.4 123.6
 160 46.3 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.81 ng

RT: 12.53 min Scan# 1605

Delta R.T. -0.03 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 130980

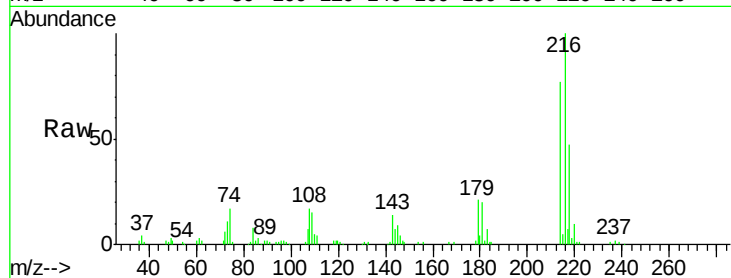
Ion Ratio Lower Upper

216 100

214 77.8 0.0 0.0#

179 21.6 0.0 0.0#

108 19.9 0.0 0.0#

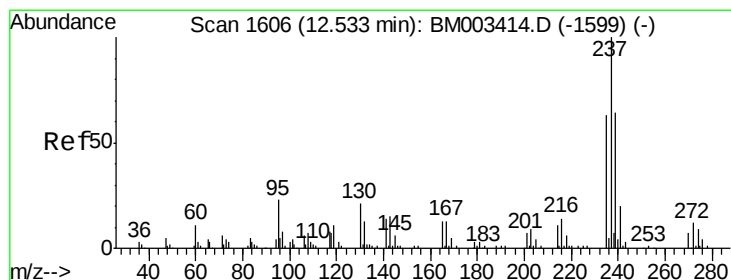
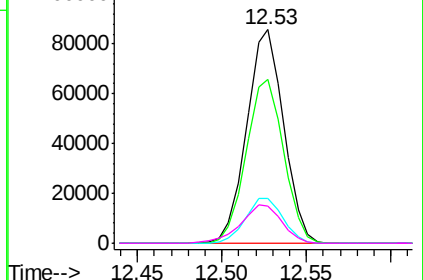
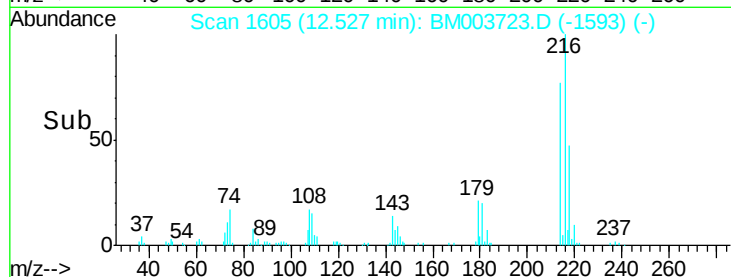


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.92 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.03 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

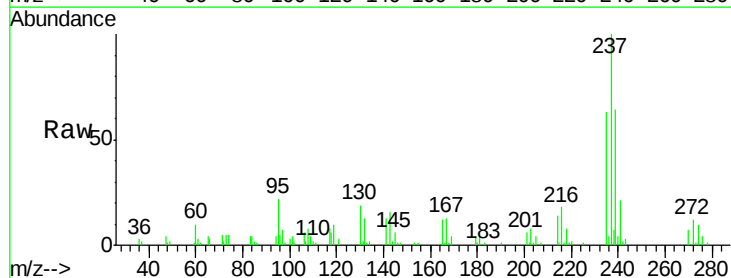
Tgt Ion:237 Resp: 67886

Ion Ratio Lower Upper

237 100

235 63.0 42.0 82.0

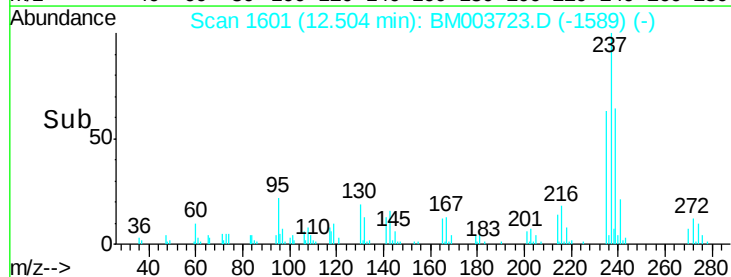
272 12.2 0.0 33.4



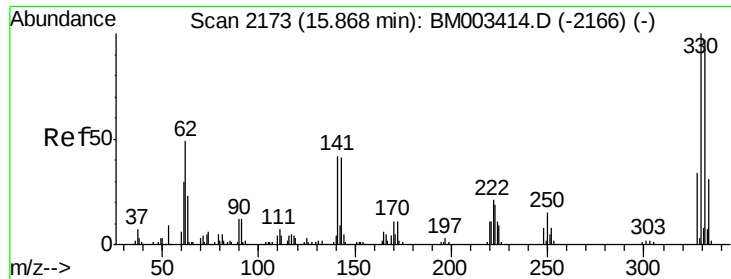
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



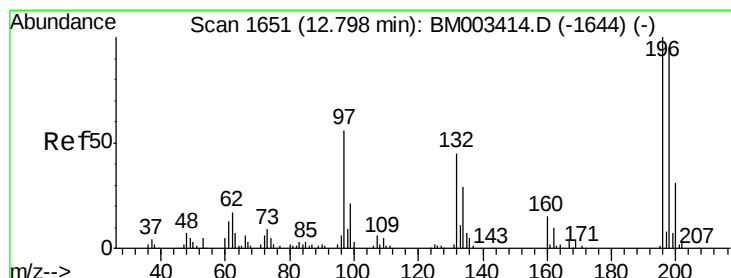
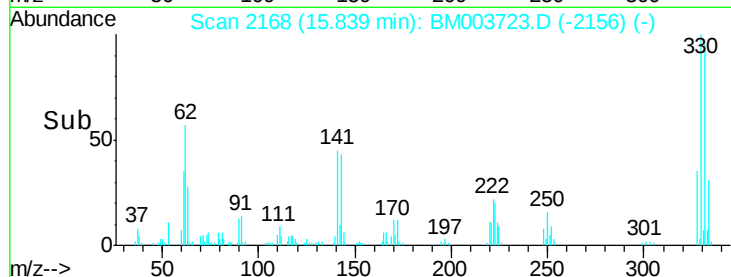
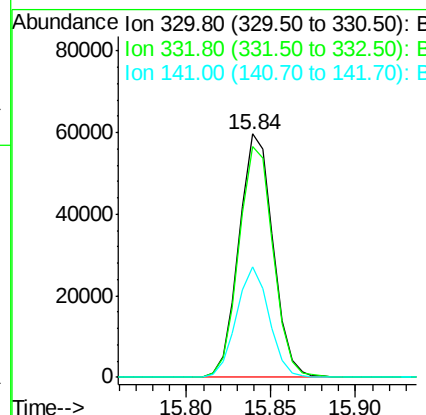
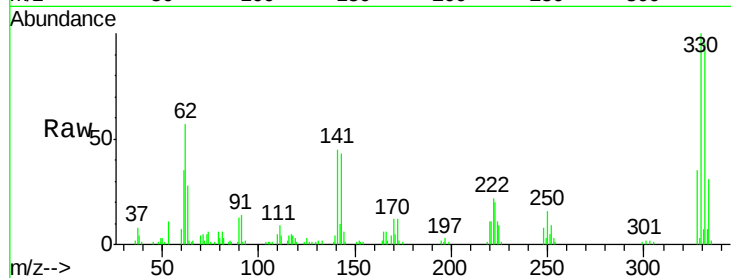
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 84.03 ng
 RT: 15.84 min Scan# 2168
 Delta R.T. -0.03 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

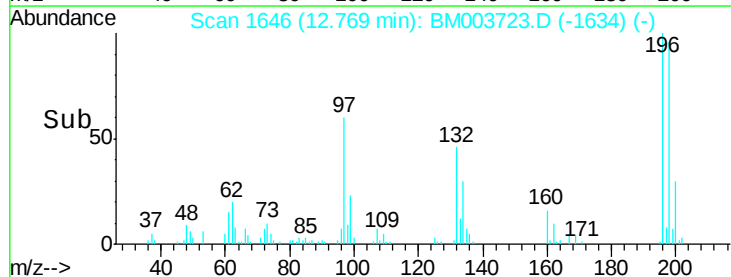
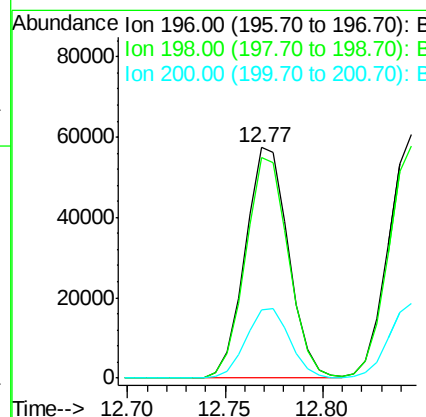
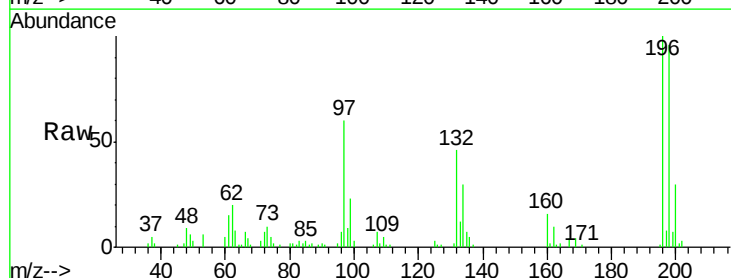
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

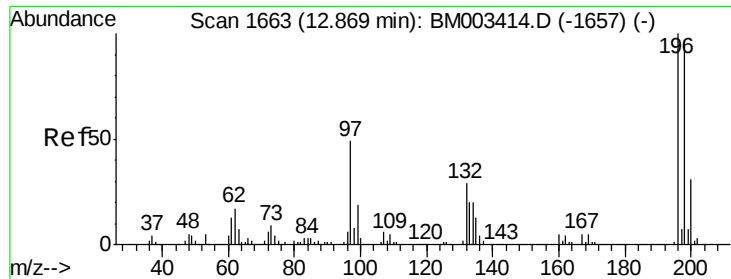
Tgt Ion:330 Resp: 83780
 Ion Ratio Lower Upper
 330 100
 332 95.3 0.0 0.0#
 141 43.4 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 42.14 ng
 RT: 12.77 min Scan# 1646
 Delta R.T. -0.03 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

Tgt Ion:196 Resp: 88210
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.3 114.5
 200 29.8 25.6 38.4

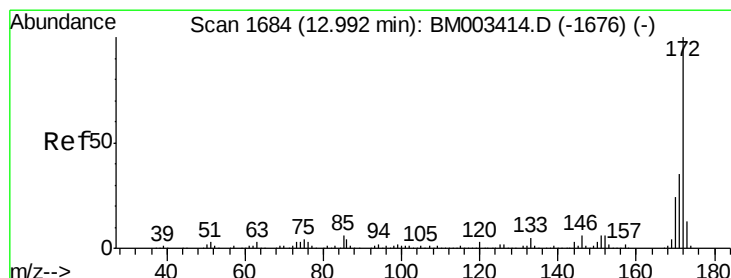
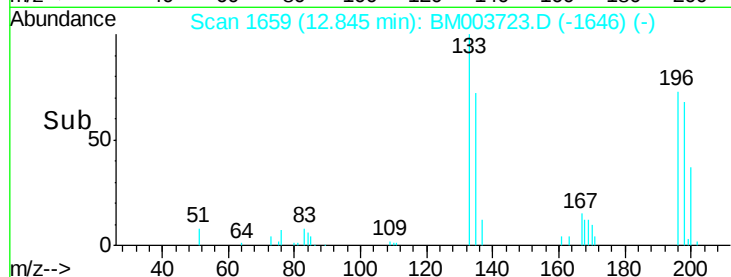
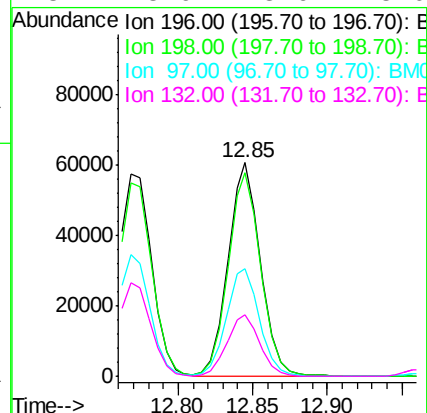
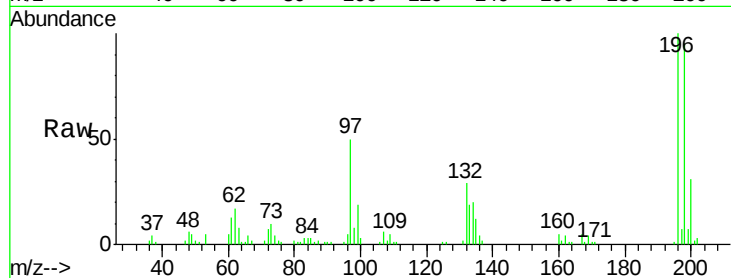




#43
 2,4,5-Trichlorophenol
 Concen: 41.84 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

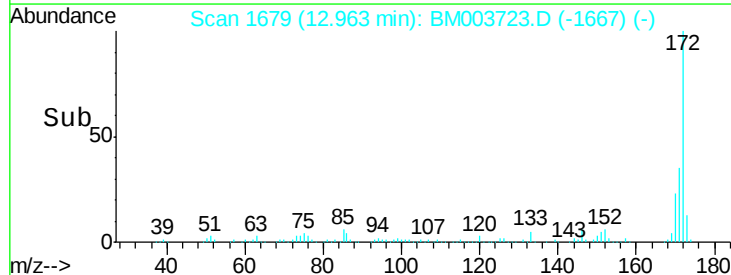
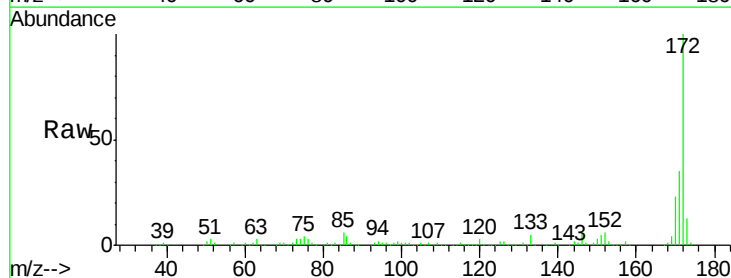
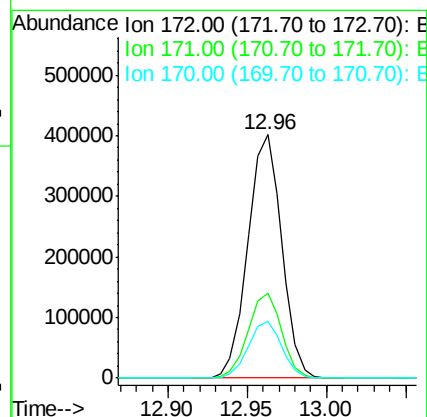
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

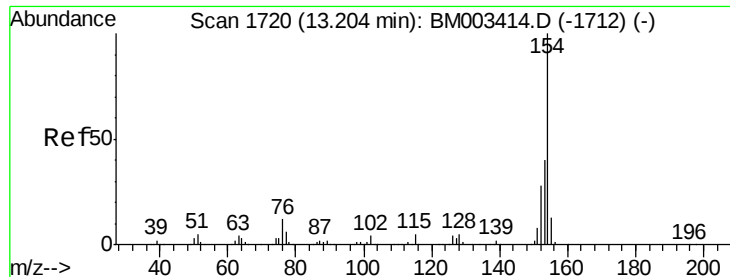
Tgt Ion:196 Resp: 92045
 Ion Ratio Lower Upper
 196 100
 198 95.4 79.4 119.0
 97 50.3 26.8 40.2#
 132 28.9 18.6 28.0#



#44
 2-Fluorobiphenyl
 Concen: 81.06 ng
 RT: 12.96 min Scan# 1679
 Delta R.T. -0.03 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

Tgt Ion:172 Resp: 593953
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.1 18.8 28.2

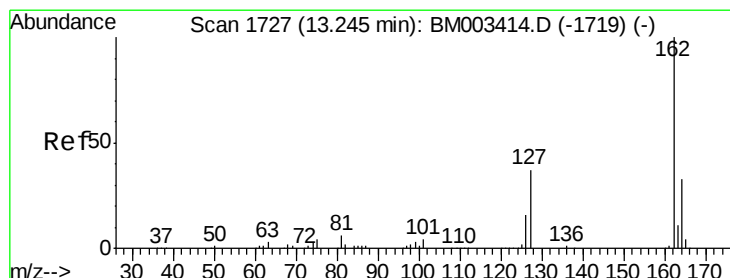
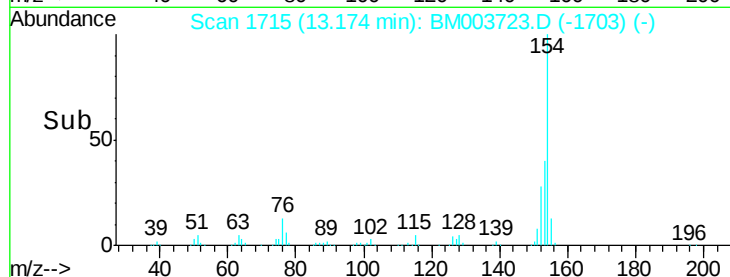
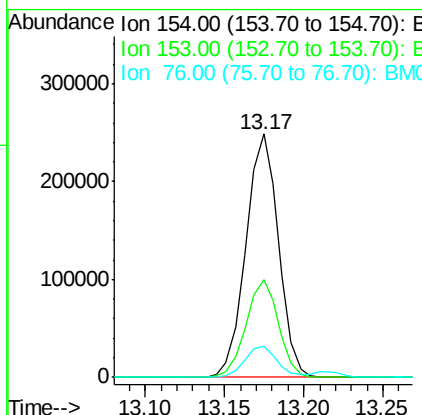
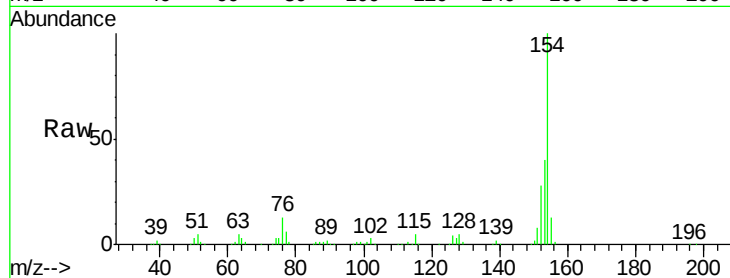




#45
1,1'-Biphenyl
Concen: 40.00 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.03 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

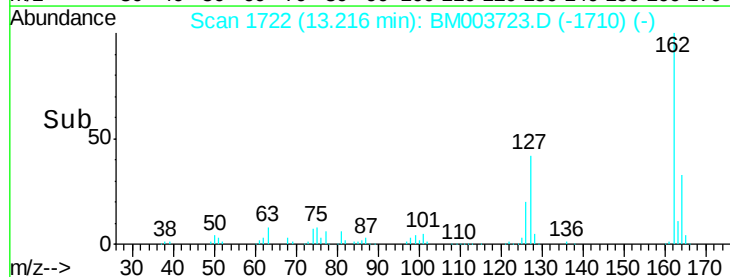
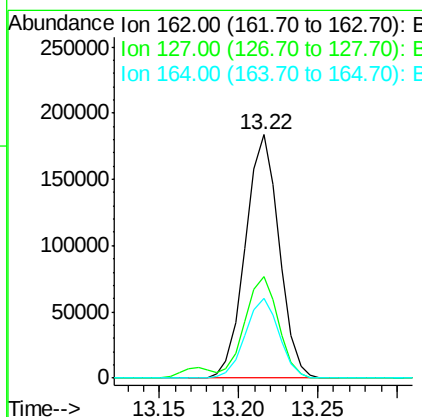
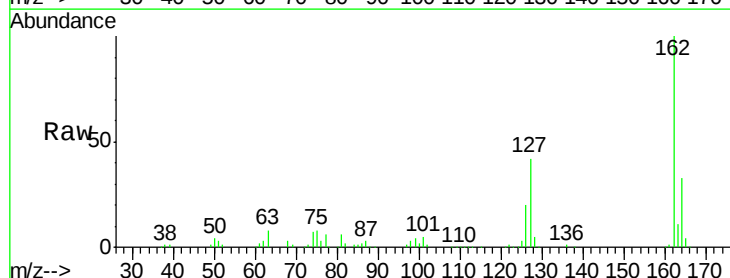
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

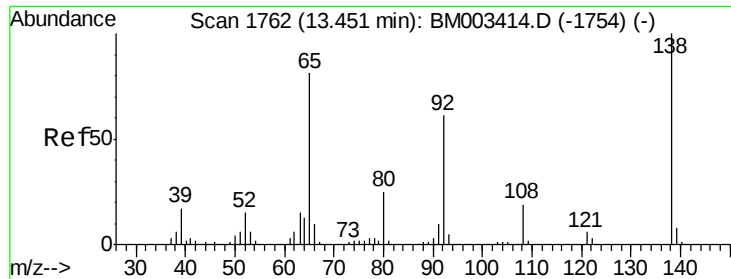
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.7	60.7
76	12.6	0.0	30.9



#46
2-Chloronaphthalene
Concen: 41.79 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.03 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	26.9	40.3#
164	32.5	26.8	40.2

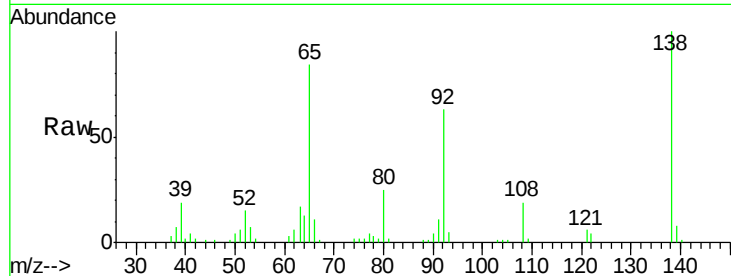




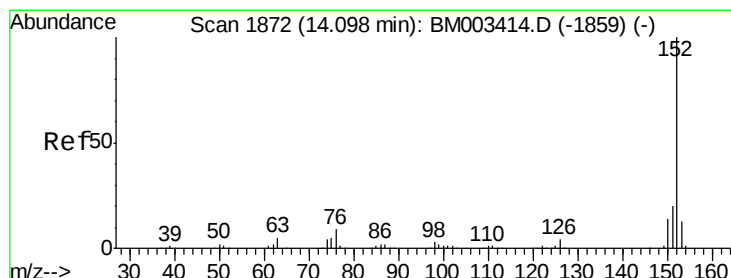
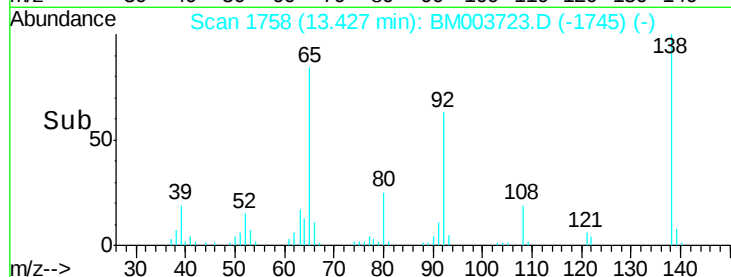
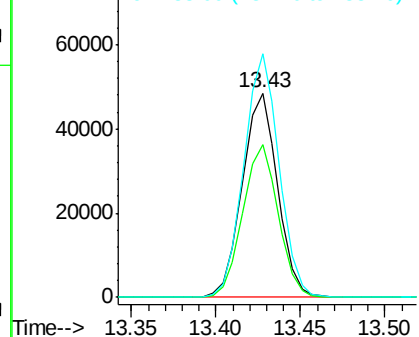
#47
2-Nitroaniline
Concen: 43.76 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 70581
Ion Ratio Lower Upper
65 100
92 75.1 59.1 88.7
138 119.3 93.9 140.9

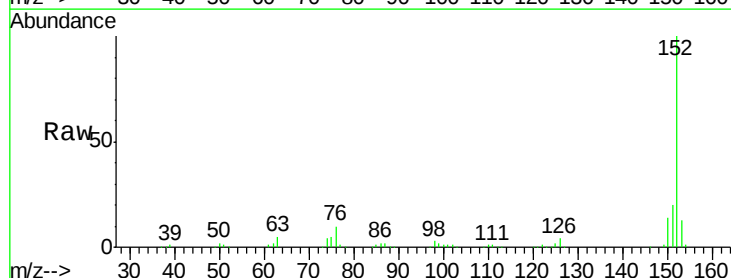


Abundance Ion 65.00 (64.70 to 65.70): BM003723.D (-1754) (-)
Ion 92.00 (91.70 to 92.70): BM003723.D (-1754) (-)
Ion 138.00 (137.70 to 138.70): BM003723.D (-1754) (-)

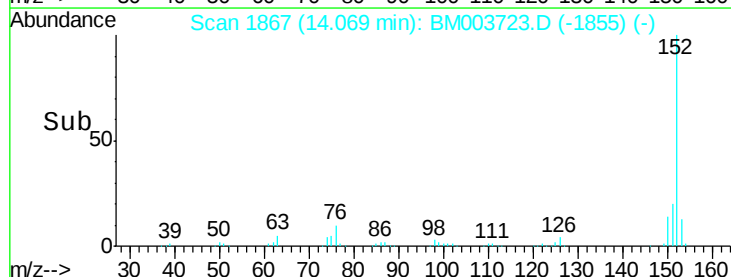
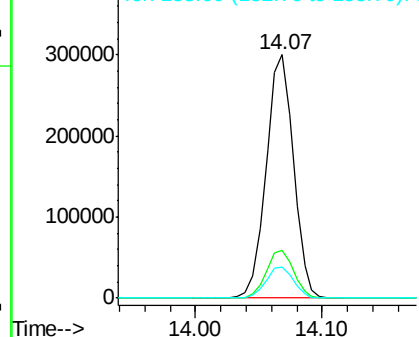


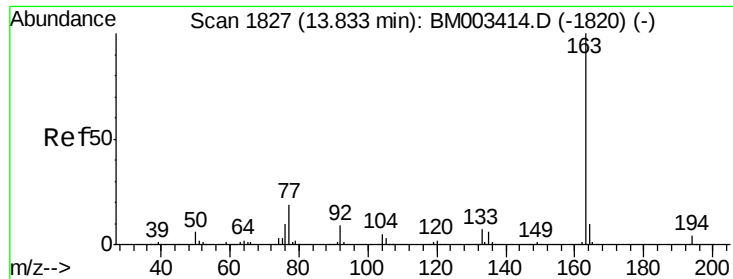
#48
Acenaphthylene
Concen: 41.61 ng
RT: 14.07 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

Tgt Ion: 152 Resp: 451090
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.9 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): BM003723.D (-1855) (-)
Ion 151.00 (150.70 to 151.70): BM003723.D (-1855) (-)
Ion 153.00 (152.70 to 153.70): BM003723.D (-1855) (-)





#49

Dimethylphthalate

Concen: 40.04 ng

RT: 13.81 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

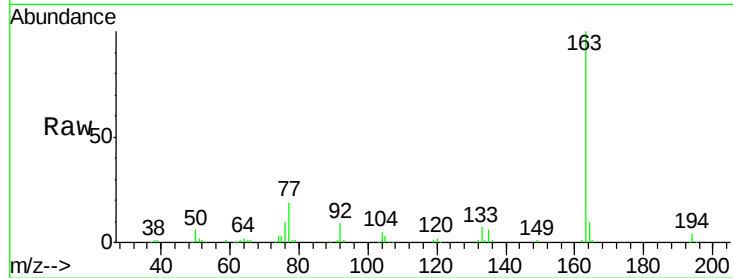
Tgt Ion:163 Resp: 329365

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

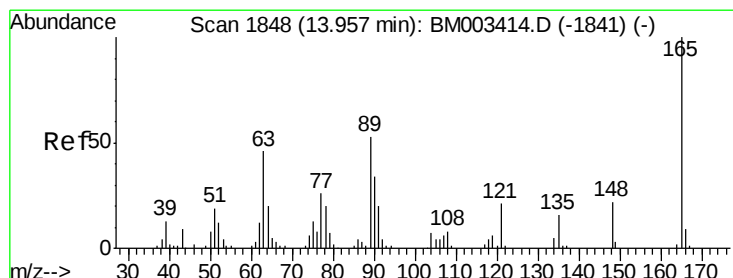
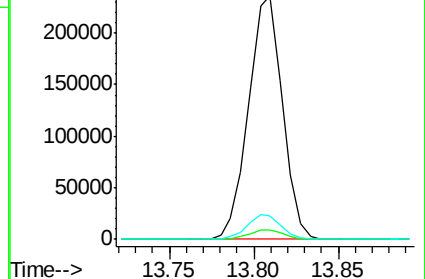
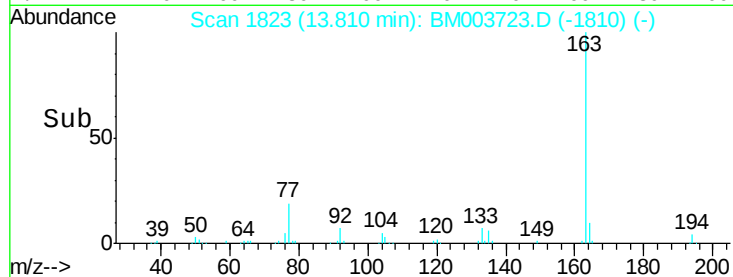
164 9.8 8.2 12.2



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: 41.35 ng

RT: 13.93 min Scan# 1843

Delta R.T. -0.03 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

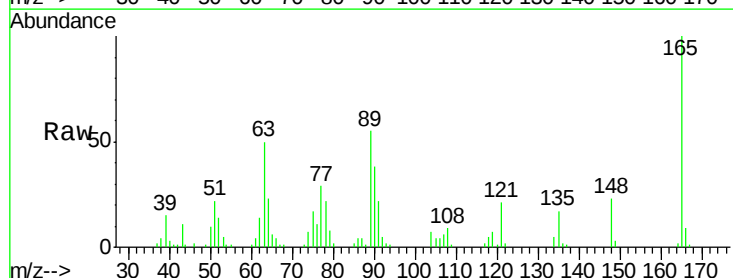
Tgt Ion:165 Resp: 70969

Ion Ratio Lower Upper

165 100

63 50.4 44.1 66.1

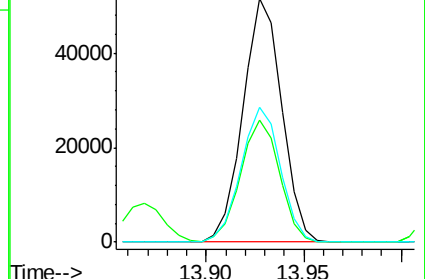
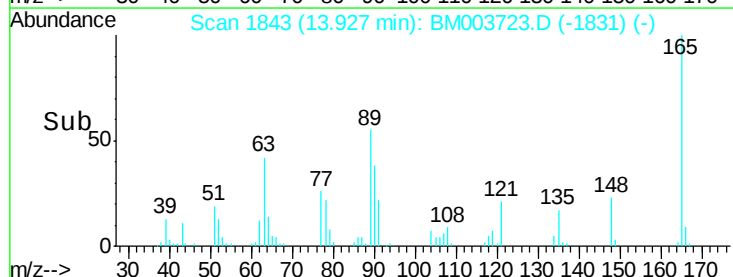
89 55.4 44.3 66.5



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: 41.15 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

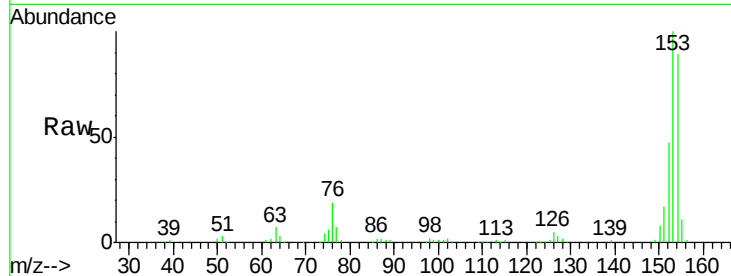
Tgt Ion:154 Resp: 258478

Ion Ratio Lower Upper

154 100

153 112.6 90.0 135.0

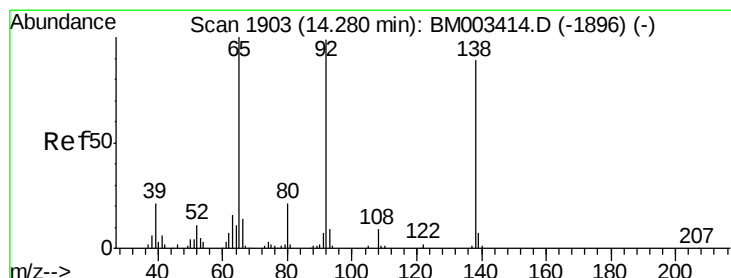
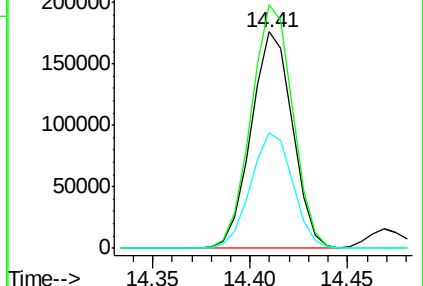
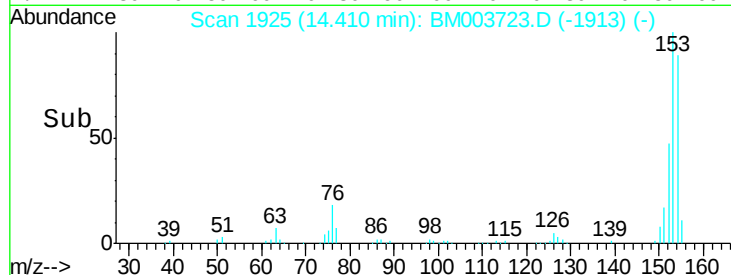
152 53.4 42.6 63.8



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: 43.55 ng

RT: 14.26 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

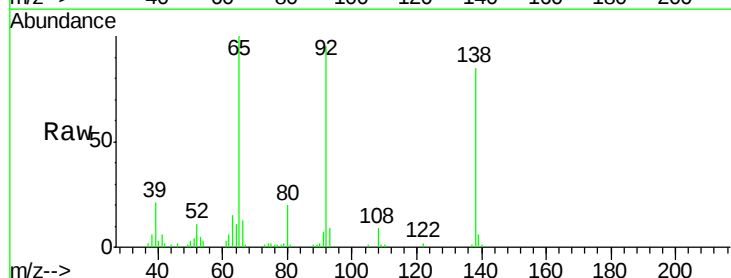
Tgt Ion:138 Resp: 76502

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

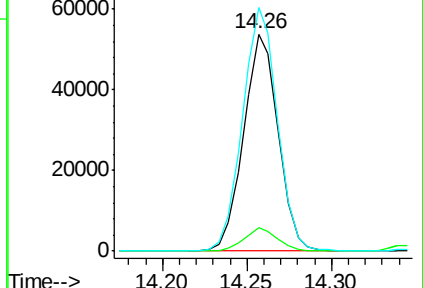
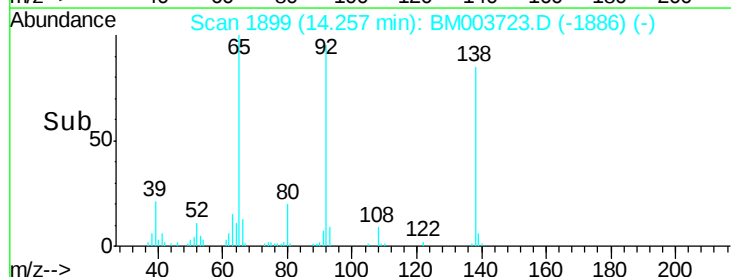
92 112.1 76.6 114.8



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

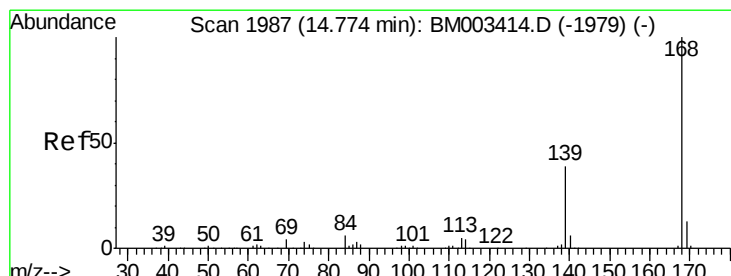
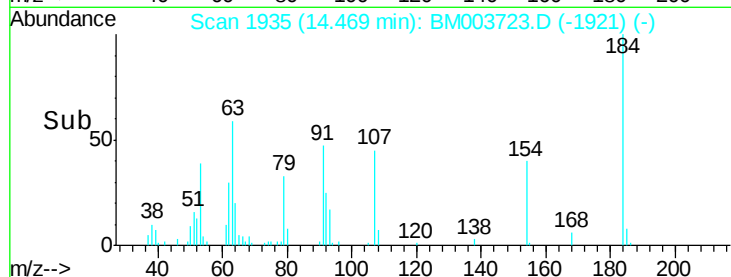
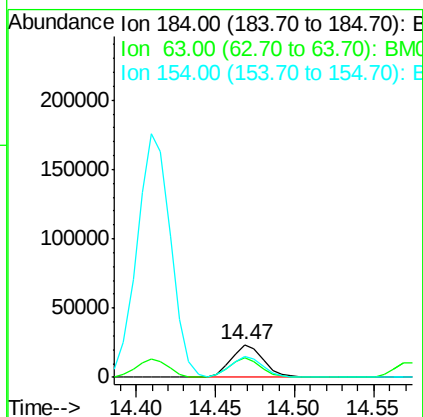
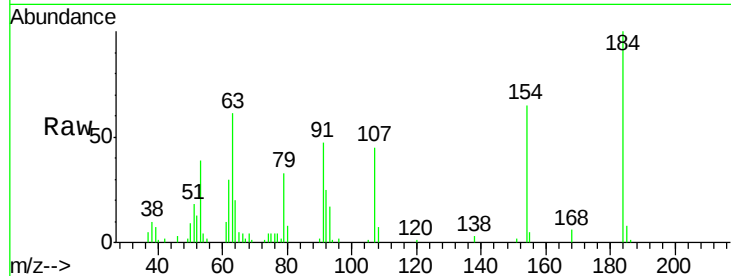




#53
2,4-Dinitrophenol
Concen: 37.96 ng
RT: 14.47 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

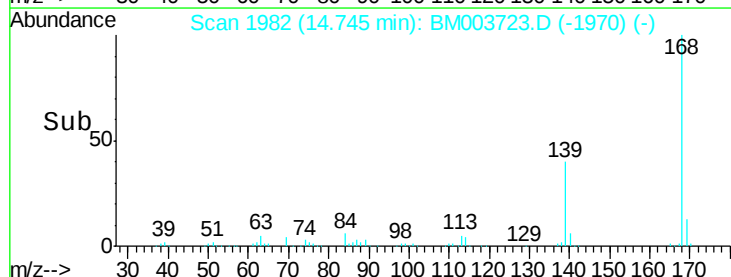
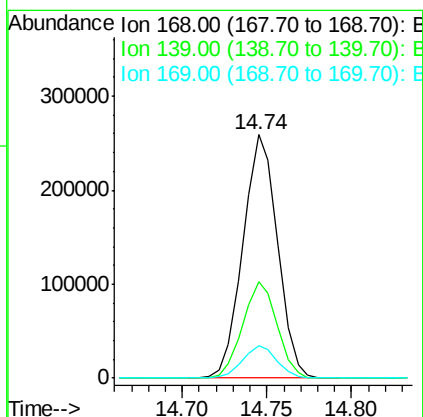
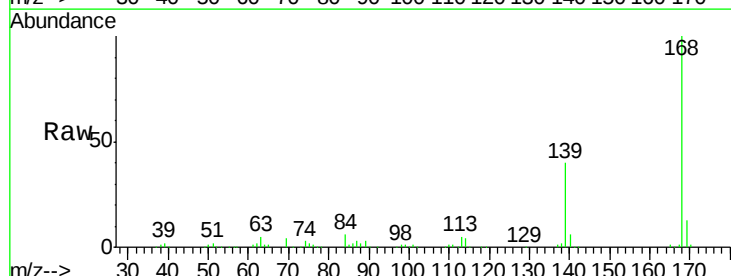
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 33028
Ion Ratio Lower Upper
184 100
63 61.4 69.2 103.8#
154 65.4 53.3 79.9



#54
Dibenzofuran
Concen: 40.66 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.03 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

Tgt Ion:168 Resp: 368943
Ion Ratio Lower Upper
168 100
139 39.6 27.3 40.9
169 13.4 10.6 16.0

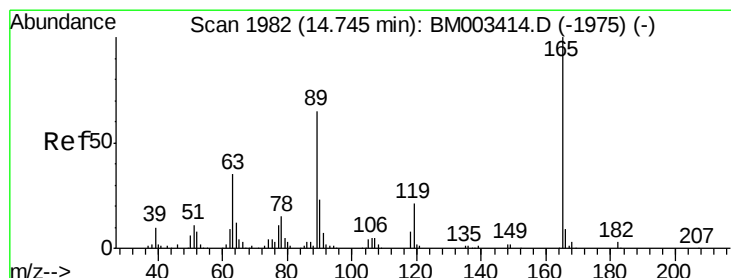
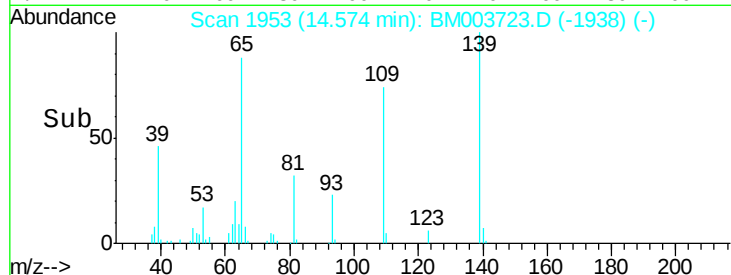
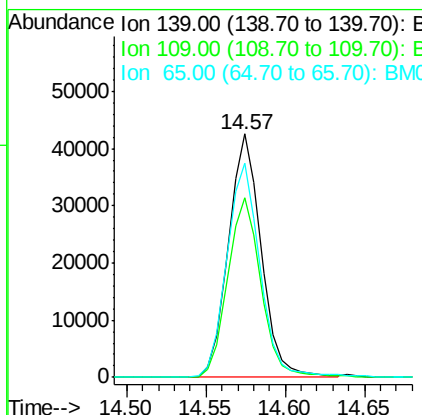
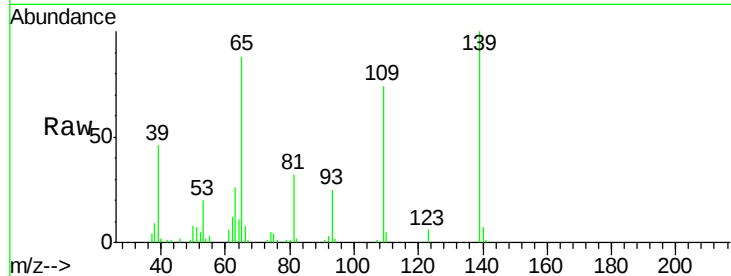




#55
4-Nitrophenol
Concen: 42.09 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

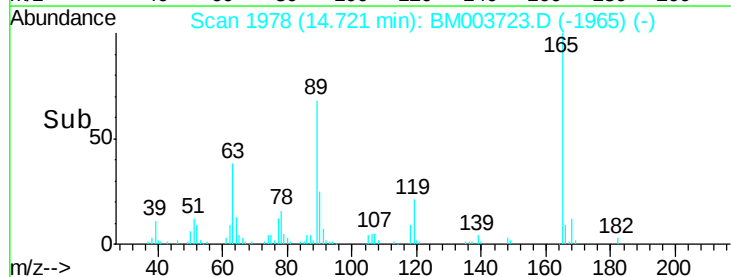
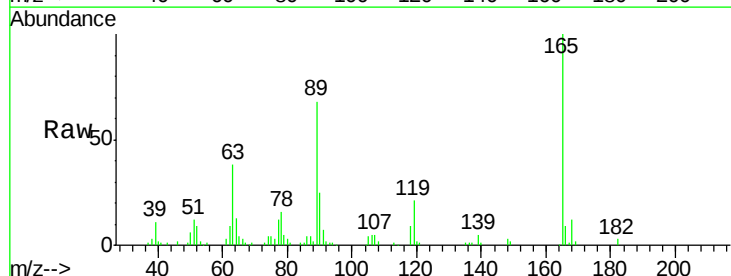
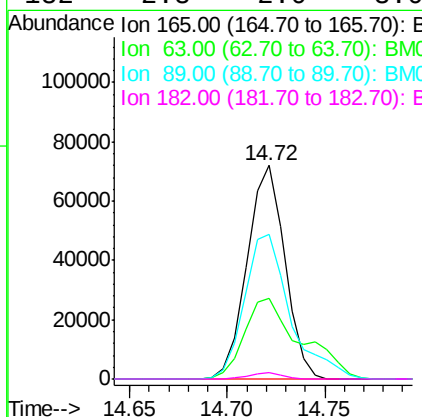
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

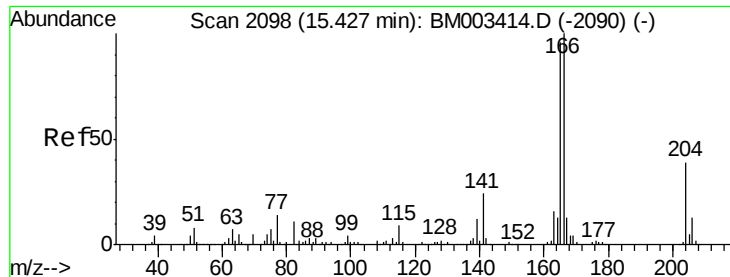
Tgt Ion:139 Resp: 61050
Ion Ratio Lower Upper
139 100
109 73.7 37.7 77.7
65 87.7 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 43.30 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

Tgt Ion:165 Resp: 96436
Ion Ratio Lower Upper
165 100
63 37.8 52.4 78.6#
89 68.0 72.4 108.6#
182 2.8 2.0 3.0

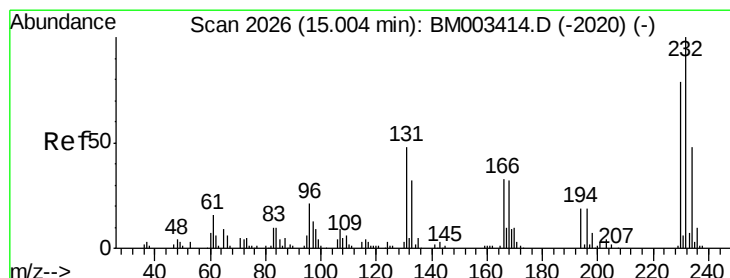
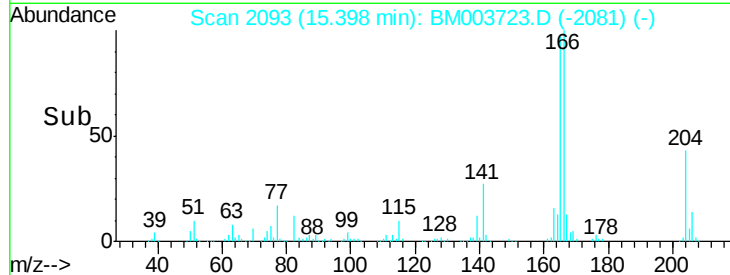
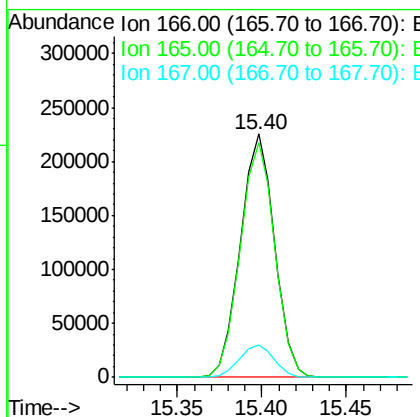
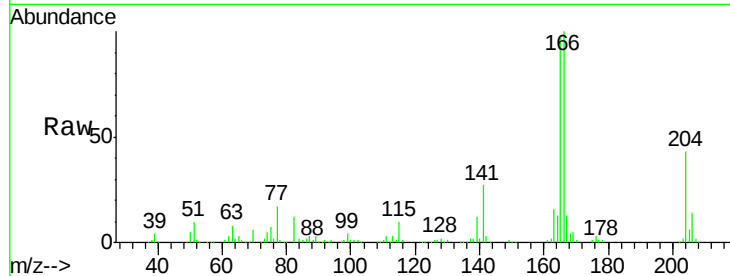




#57
Fluorene
 Concen: 42.11 ng
 RT: 15.40 min Scan# 2093
 Delta R.T. -0.03 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

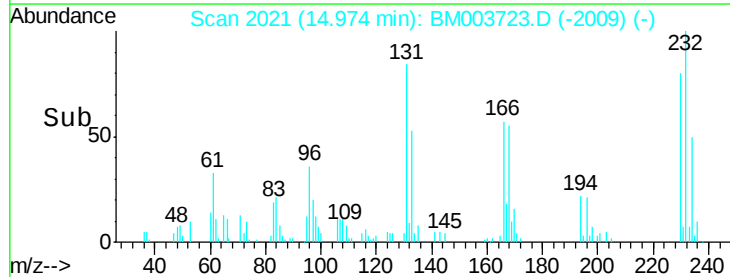
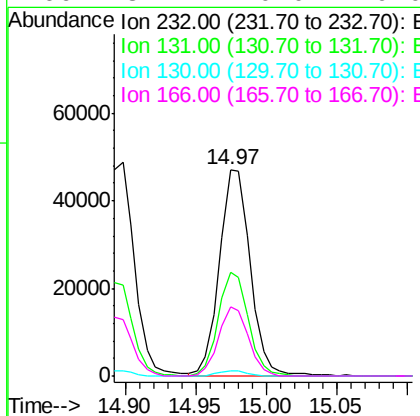
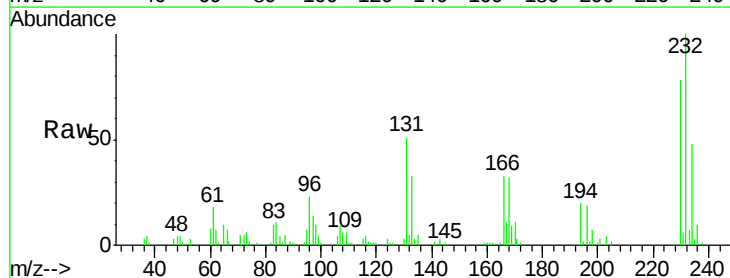
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:166 Resp: 316706
 Ion Ratio Lower Upper
 166 100
 165 96.6 79.0 118.4
 167 13.4 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.52 ng
 RT: 14.97 min Scan# 2021
 Delta R.T. -0.03 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

Tgt Ion:232 Resp: 71900
 Ion Ratio Lower Upper
 232 100
 131 49.0 0.0 0.0#
 130 2.4 0.0 0.0#
 166 32.2 0.0 0.0#

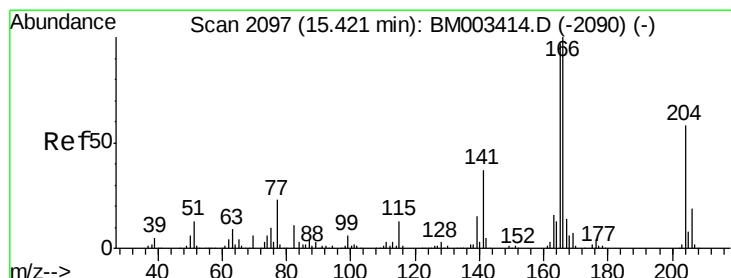
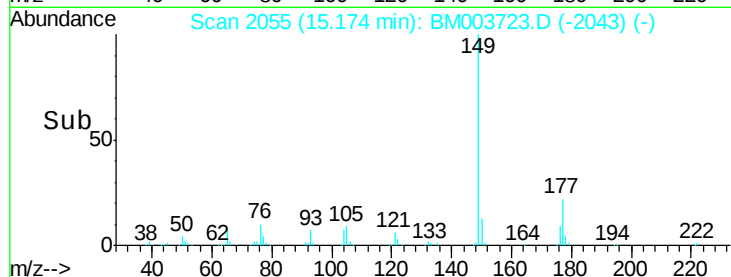
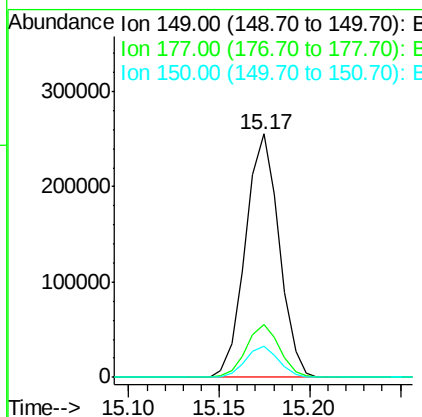
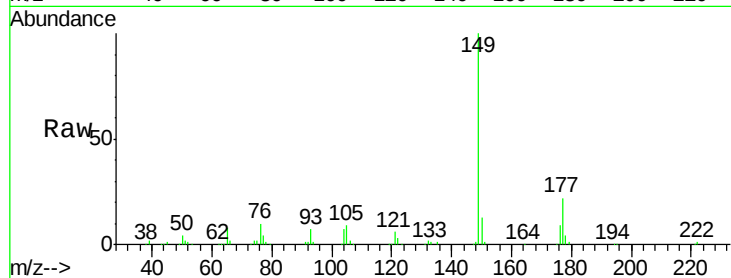




#59
Diethylphthalate
Concen: 40.92 ng
RT: 15.17 min Scan# 2055
Delta R.T. -0.03 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

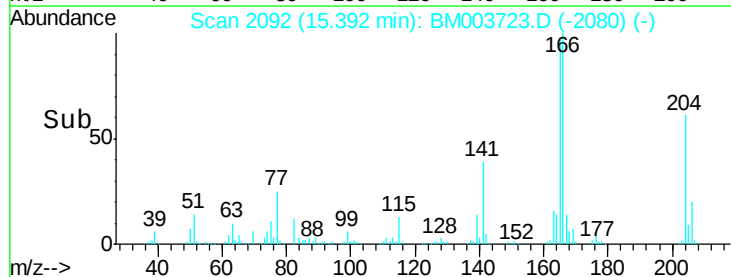
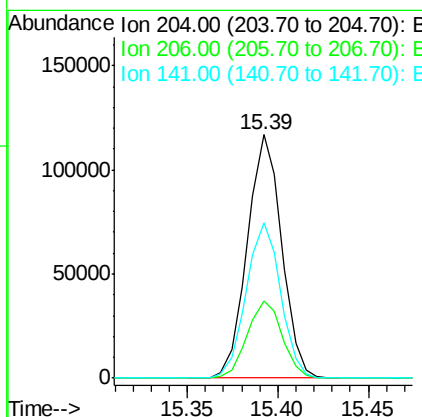
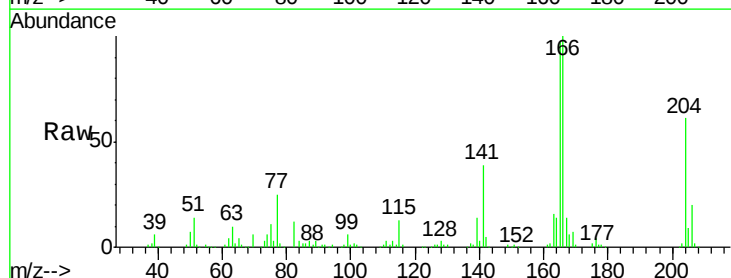
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

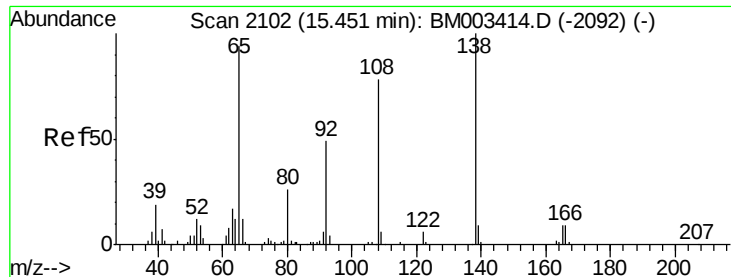
Tgt Ion:149 Resp: 330509
Ion Ratio Lower Upper
149 100
177 21.8 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.44 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

Tgt Ion:204 Resp: 153799
Ion Ratio Lower Upper
204 100
206 32.0 26.6 39.8
141 63.7 45.2 67.8

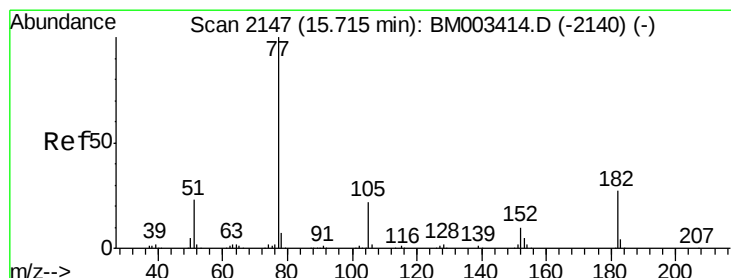
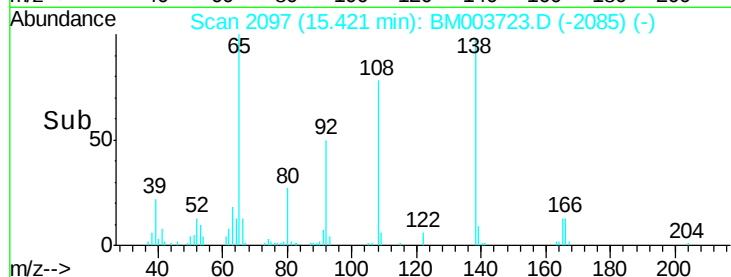
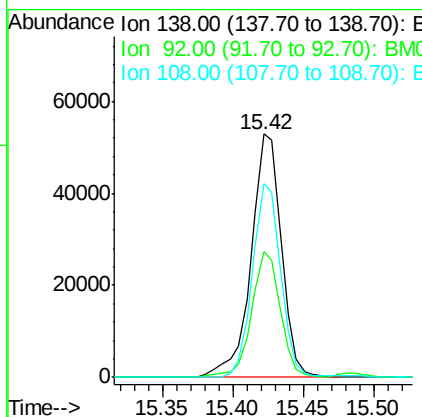
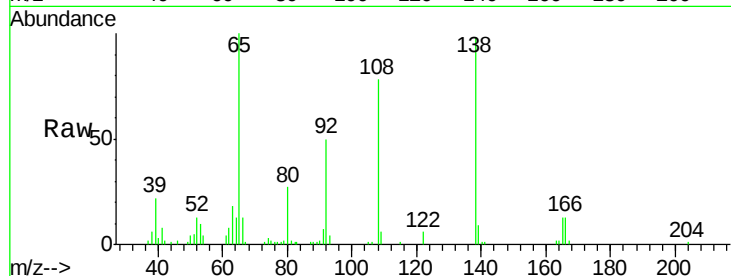




#61
4-Nitroaniline
Concen: 44.67 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.03 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

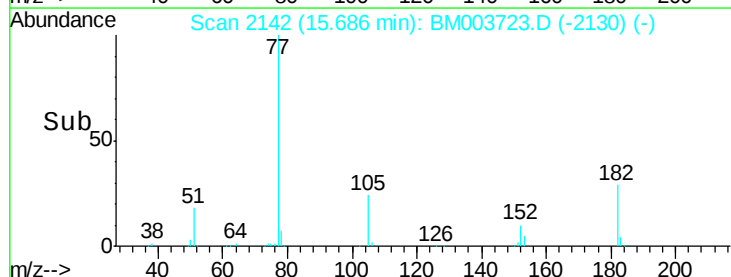
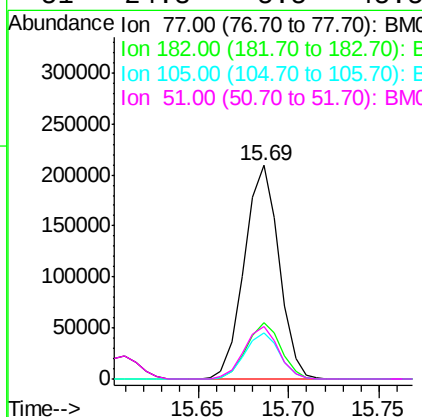
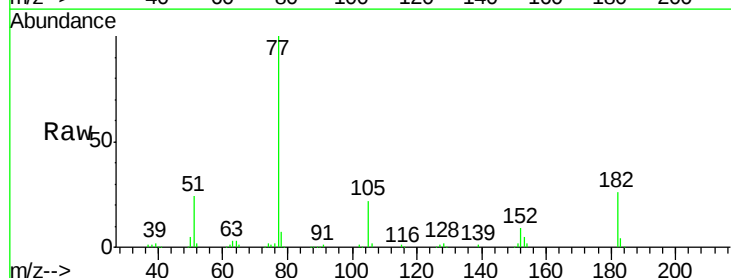
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 138 Resp: 80135
Ion Ratio Lower Upper
138 100
92 51.5 16.7 56.7
108 79.4 37.6 77.6#



#62
Azobenzene
Concen: 43.83 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.03 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

Tgt Ion: 77 Resp: 277539
Ion Ratio Lower Upper
77 100
182 26.2 6.5 46.5
105 21.8 3.8 43.8
51 24.3 5.5 45.5

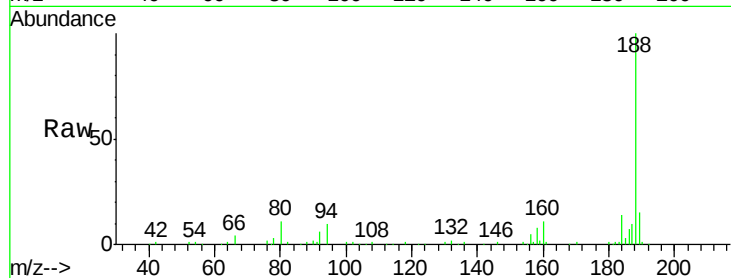




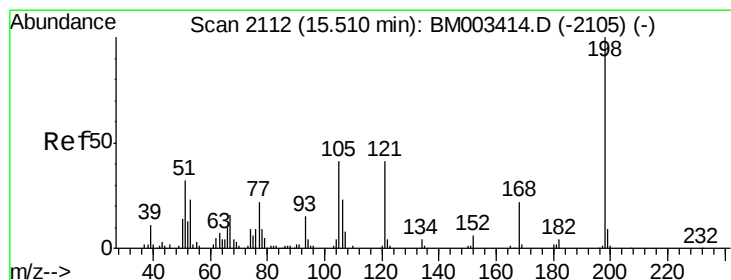
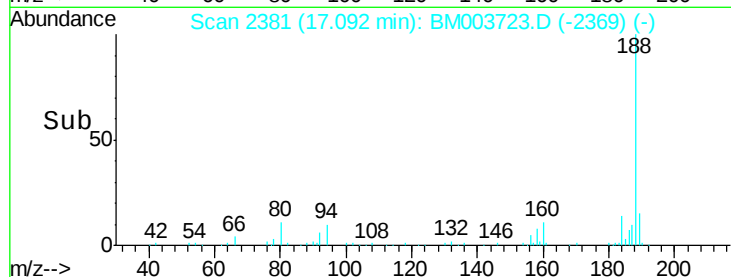
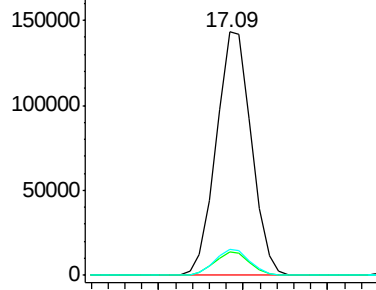
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2381
Delta R.T. -0.03 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 207766
Ion Ratio Lower Upper
188 100
94 9.6 8.7 13.1
80 10.8 9.3 13.9

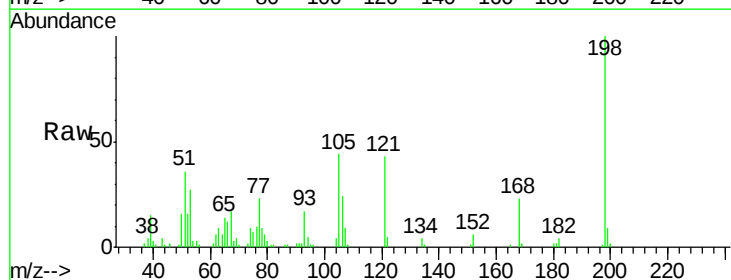


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

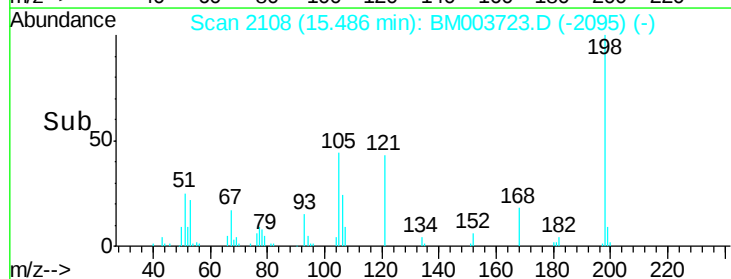
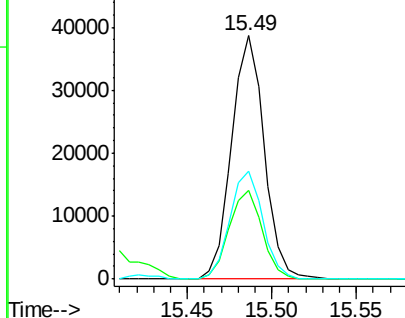


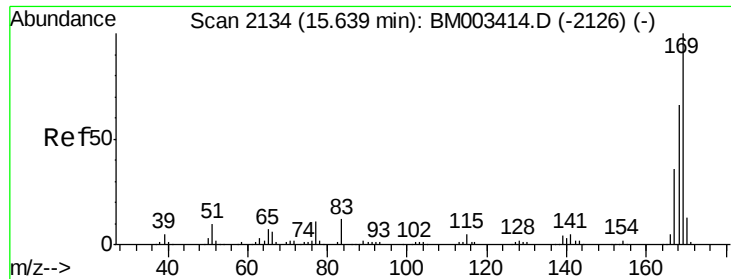
#64
4,6-Dinitro-2-methylphenol
Concen: 41.40 ng
RT: 15.49 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

Tgt Ion:198 Resp: 51890
Ion Ratio Lower Upper
198 100
51 36.4 28.8 68.8
105 44.3 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E

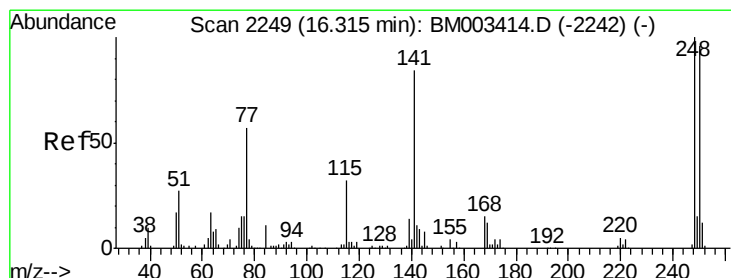
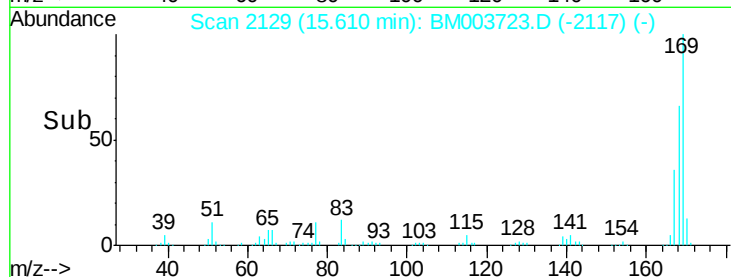
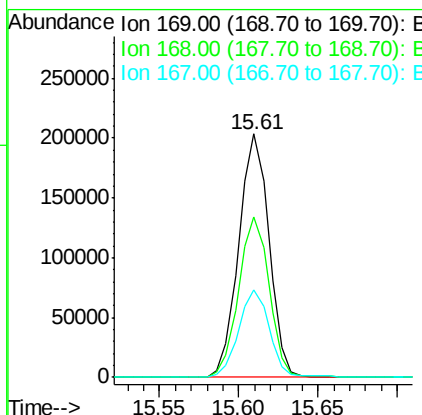
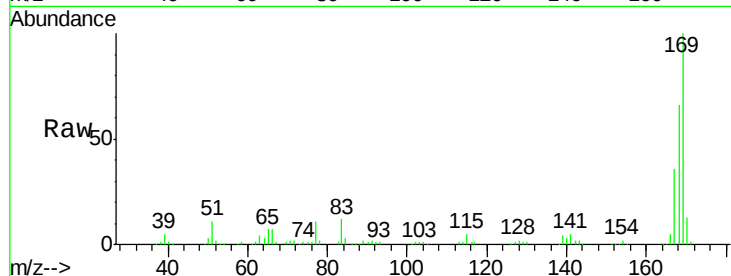




#65
 n-Nitrosodiphenylamine
 Concen: 41.09 ng
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.03 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

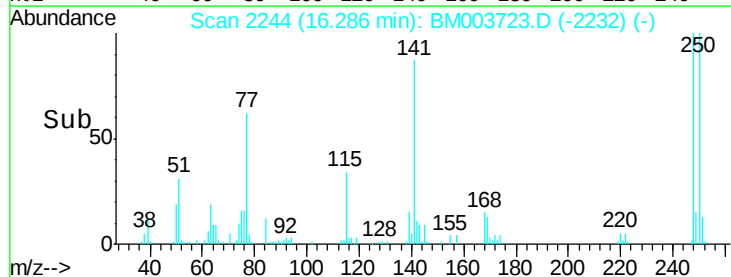
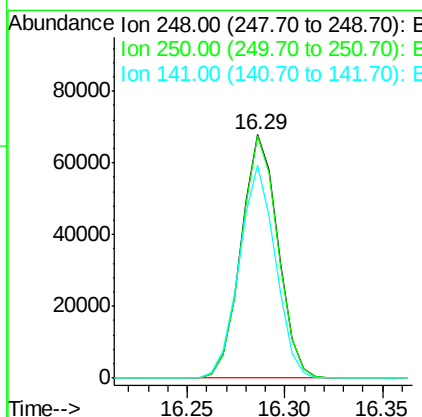
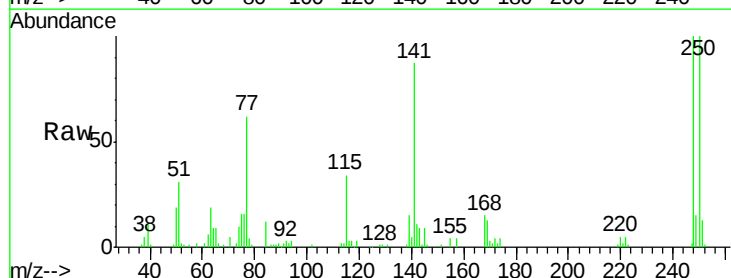
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

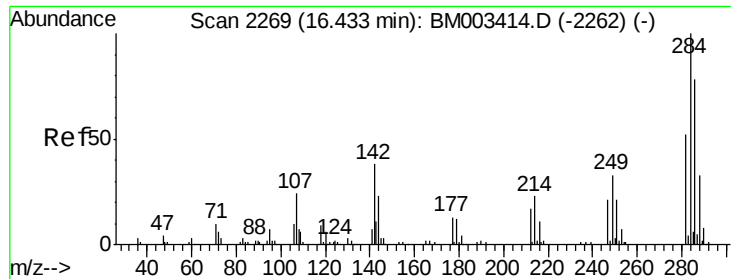
Tgt Ion:169 Resp: 269909
 Ion Ratio Lower Upper
 169 100
 168 65.7 53.9 80.9
 167 35.8 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.59 ng
 RT: 16.29 min Scan# 2244
 Delta R.T. -0.03 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

Tgt Ion:248 Resp: 88697
 Ion Ratio Lower Upper
 248 100
 250 99.7 77.4 116.0
 141 87.3 45.2 67.8#





#67

Hexachlorobenzene

Concen: 40.03 ng

RT: 16.40 min Scan# 2264

Delta R.T. -0.03 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

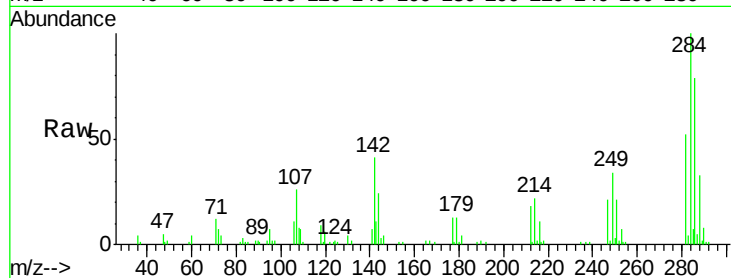
Tgt Ion:284 Resp: 96334

Ion Ratio Lower Upper

284 100

142 40.5 20.4 30.6#

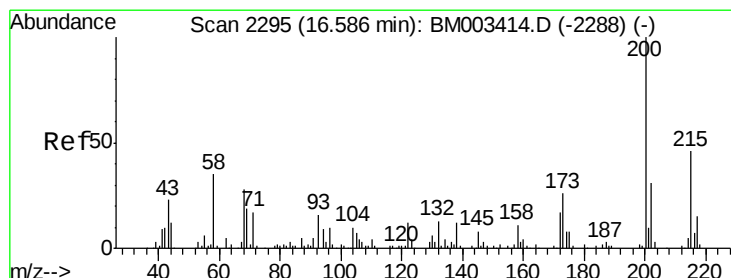
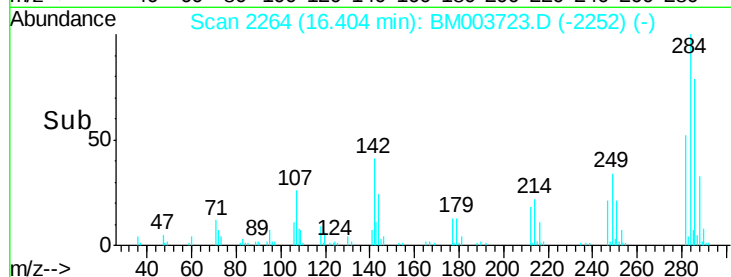
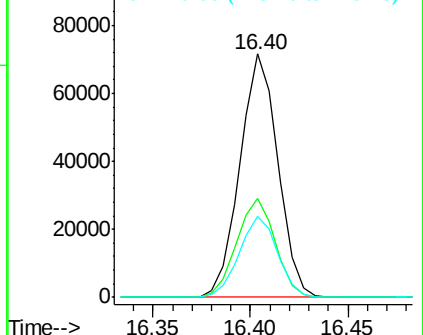
249 33.5 23.8 35.6



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: 43.80 ng

RT: 16.56 min Scan# 2291

Delta R.T. -0.02 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

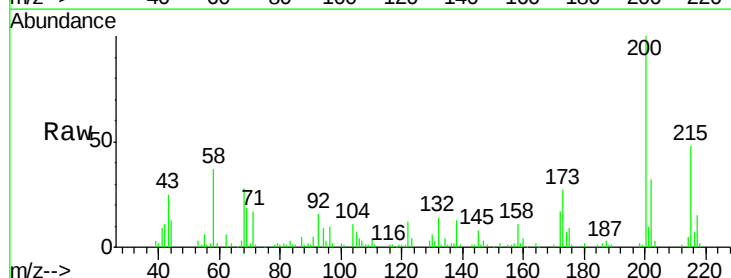
Tgt Ion:200 Resp: 89729

Ion Ratio Lower Upper

200 100

173 27.1 4.8 44.8

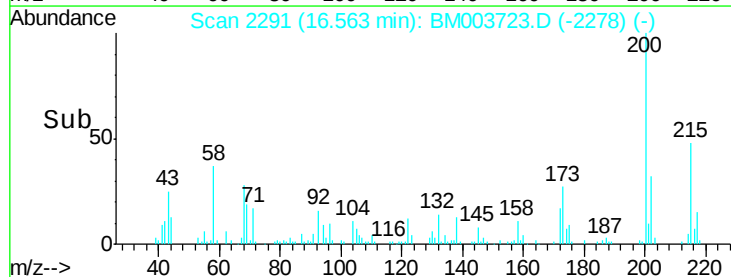
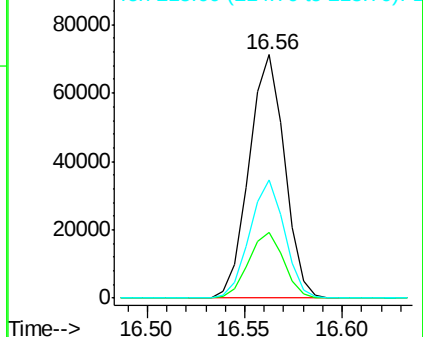
215 48.3 26.9 66.9



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

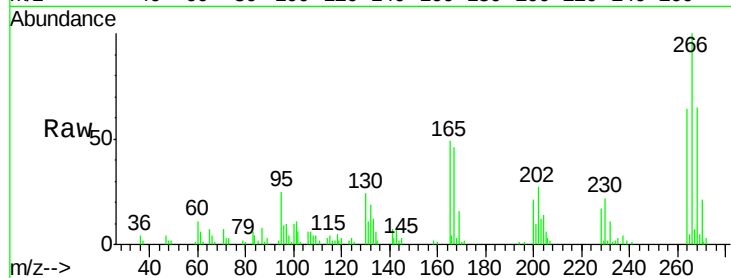




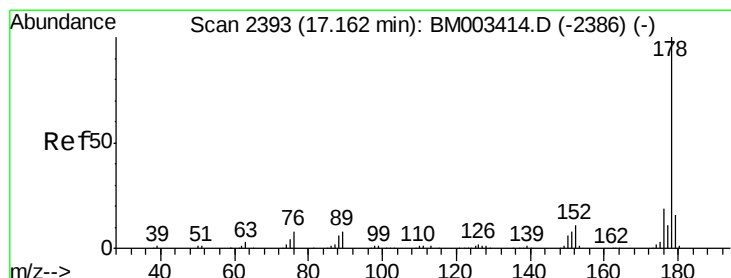
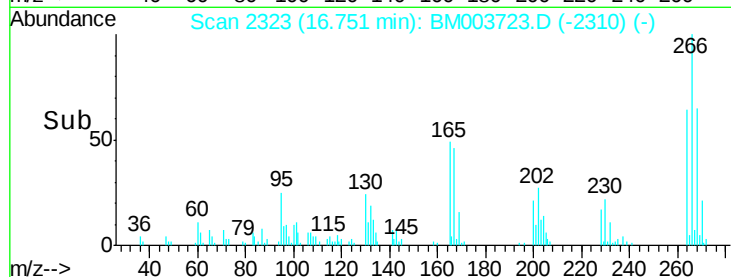
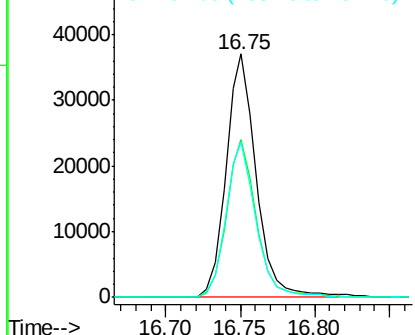
#69
 Pentachlorophenol
 Concen: 38.05 ng
 RT: 16.75 min Scan# 2323
 Delta R.T. -0.02 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 52272
 Ion Ratio Lower Upper
 266 100
 268 65.0 52.0 78.0
 264 64.0 49.0 73.4

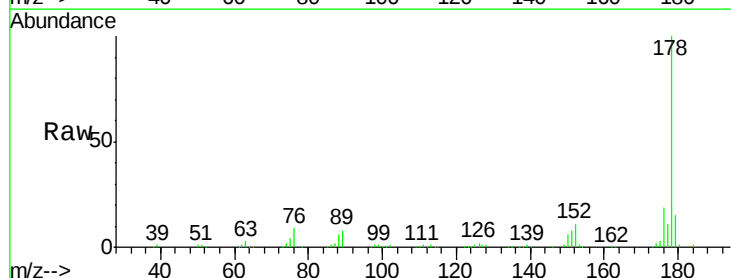


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

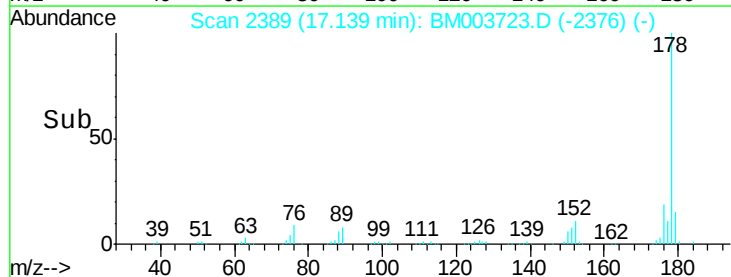
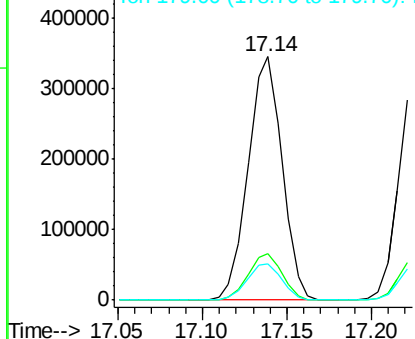


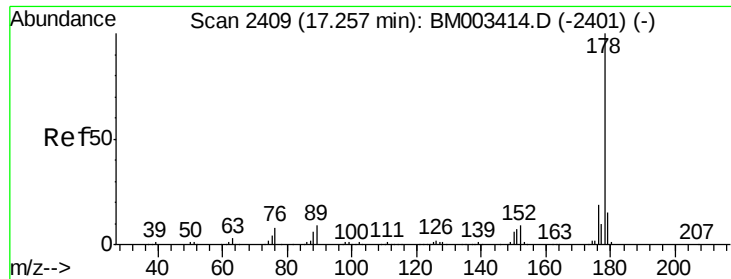
#70
 Phenanthrene
 Concen: 41.62 ng
 RT: 17.14 min Scan# 2389
 Delta R.T. -0.02 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

Tgt Ion: 178 Resp: 485261
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.1 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

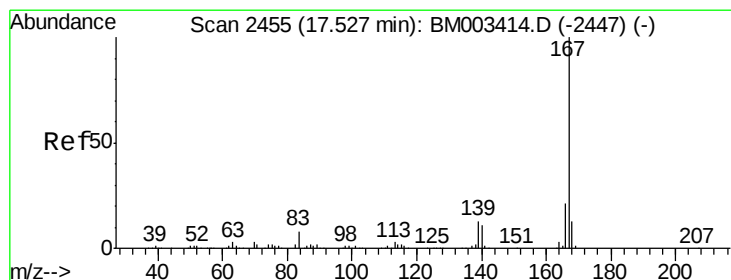
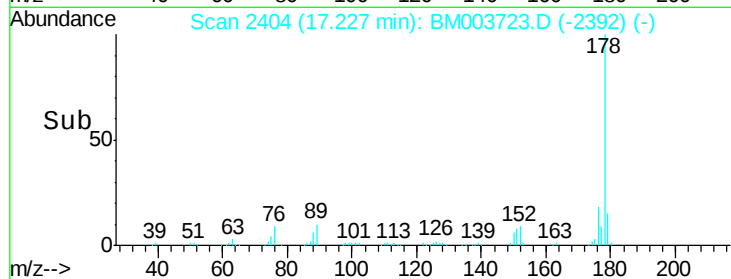
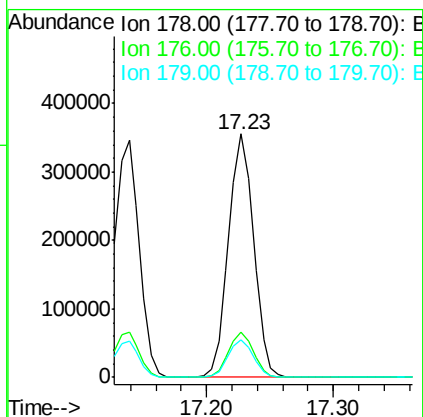
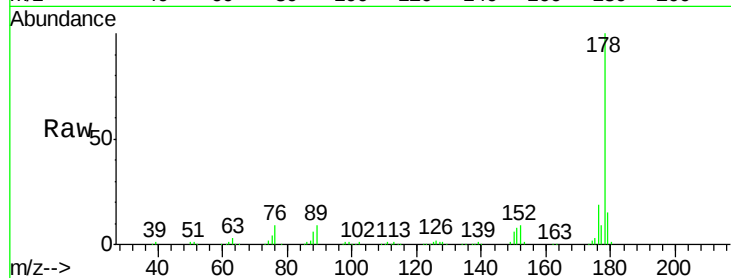




#71
 Anthracene
 Concen: 42.27 ng
 RT: 17.23 min Scan# 2404
 Delta R.T. -0.03 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

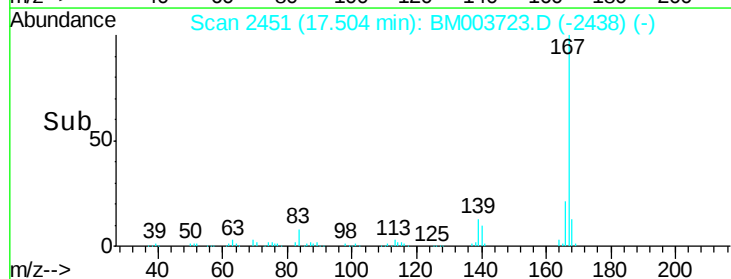
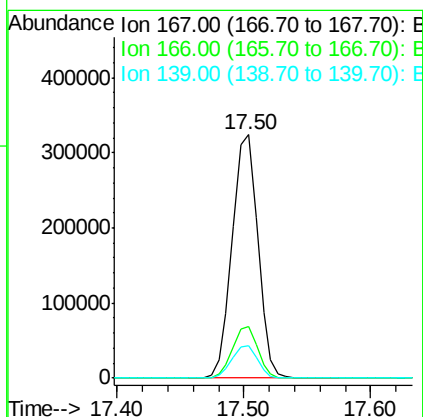
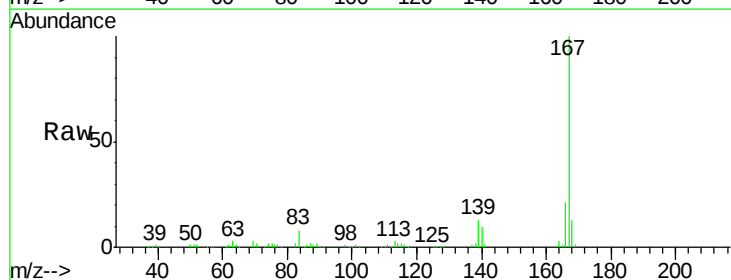
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

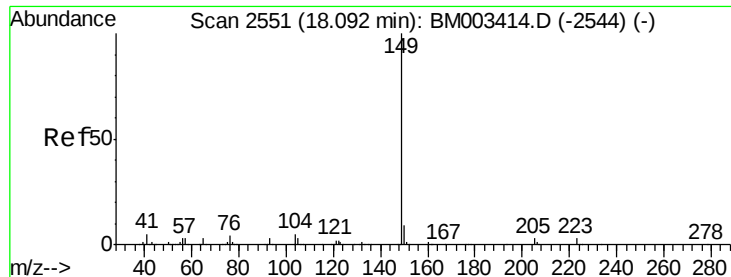
Tgt Ion:178 Resp: 489663
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 45.00 ng
 RT: 17.50 min Scan# 2451
 Delta R.T. -0.02 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

Tgt Ion:167 Resp: 454207
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.3 10.8 16.2





#73

Di-n-butylphthalate

Concen: 44.92 ng

RT: 18.06 min Scan# 2546

Delta R.T. -0.03 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

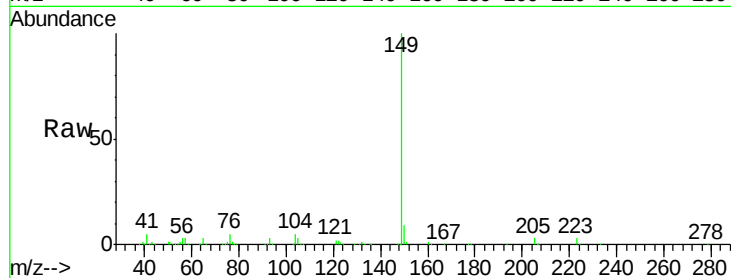
Tgt Ion:149 Resp: 529986

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

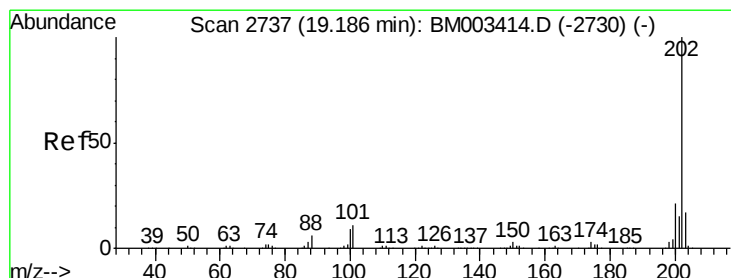
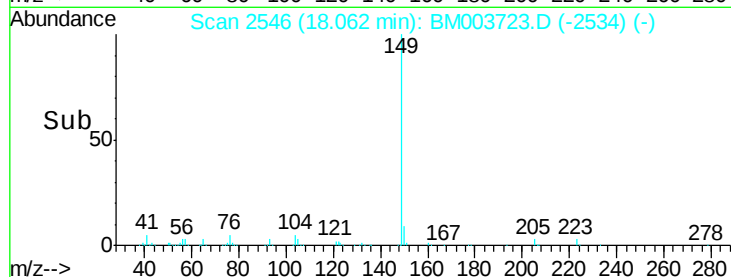
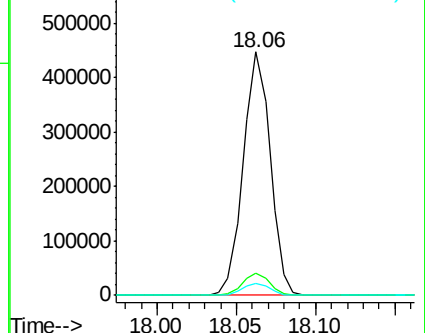
104 4.9 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.08 ng

RT: 19.16 min Scan# 2733

Delta R.T. -0.02 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

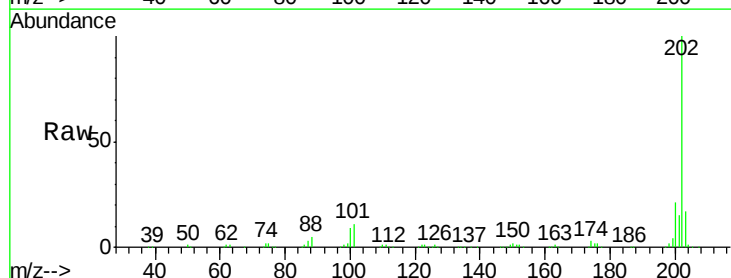
Tgt Ion:202 Resp: 541987

Ion Ratio Lower Upper

202 100

101 11.3 0.0 28.7

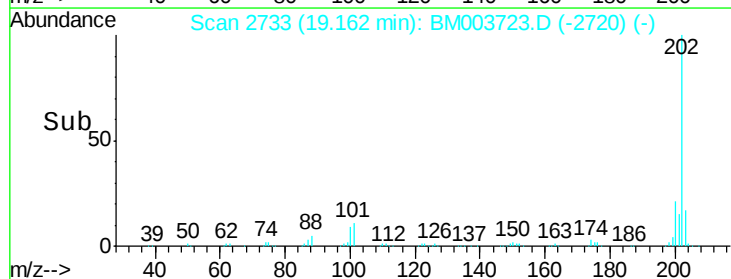
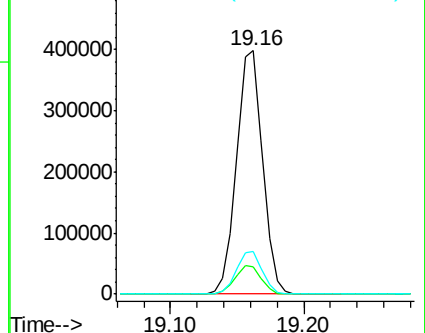
203 17.4 0.0 37.2

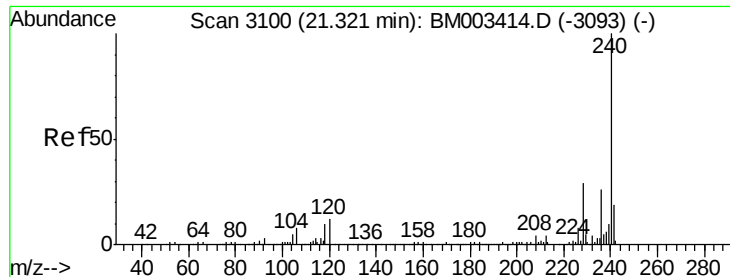


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.03 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

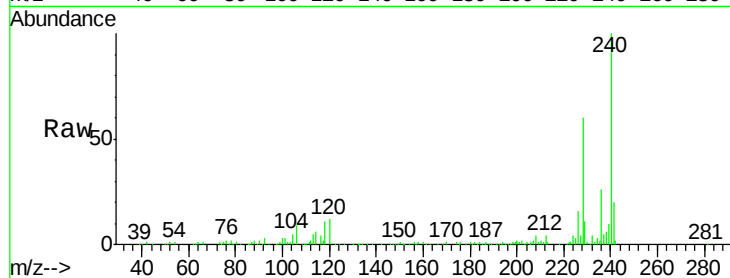
Tgt Ion:240 Resp: 222019

Ion Ratio Lower Upper

240 100

120 12.3 8.2 12.2#

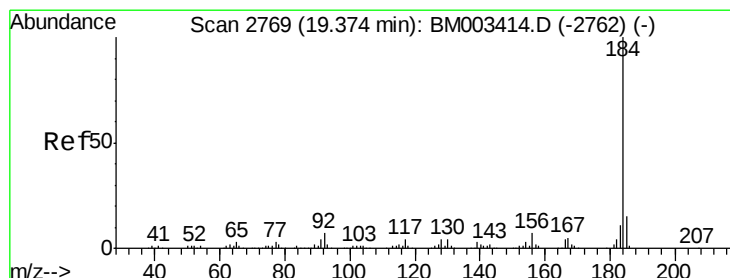
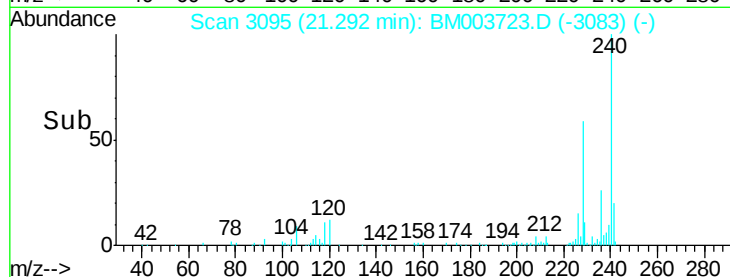
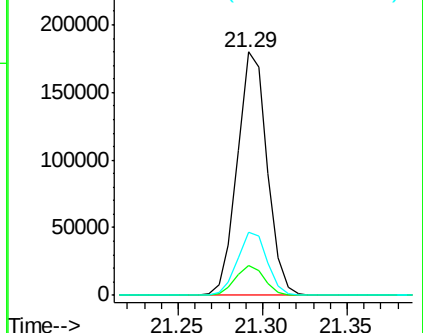
236 26.0 20.0 30.0



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: 42.91 ng

RT: 19.35 min Scan# 2765

Delta R.T. -0.02 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

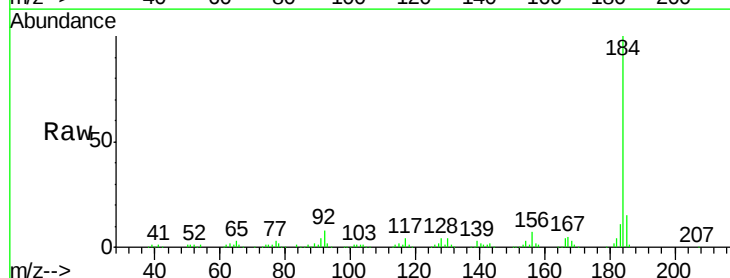
Tgt Ion:184 Resp: 305233

Ion Ratio Lower Upper

184 100

185 14.8 11.3 16.9

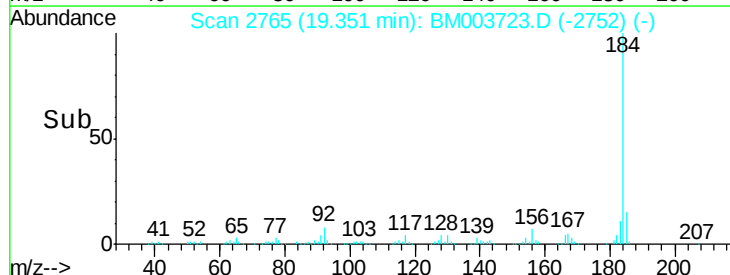
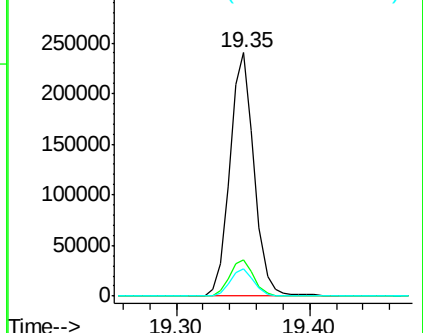
183 11.4 8.9 13.3

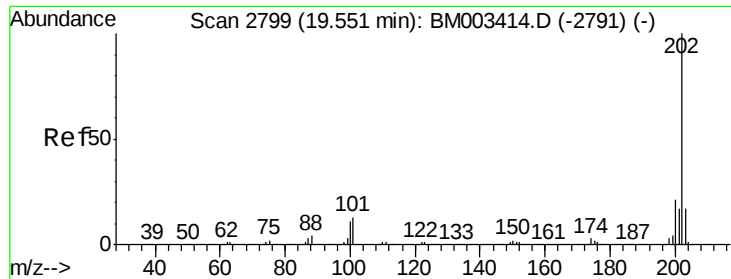


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

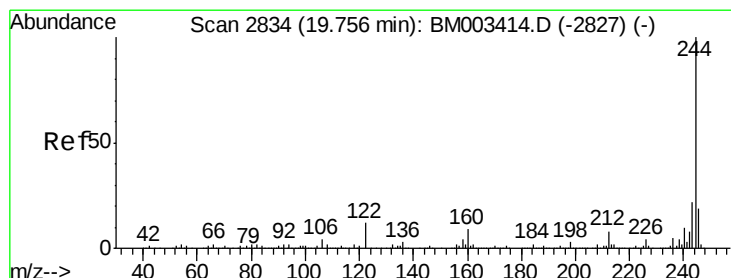
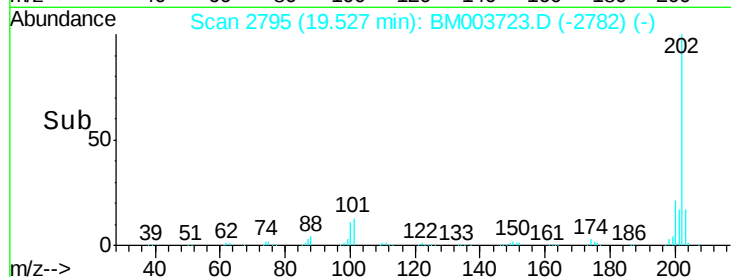
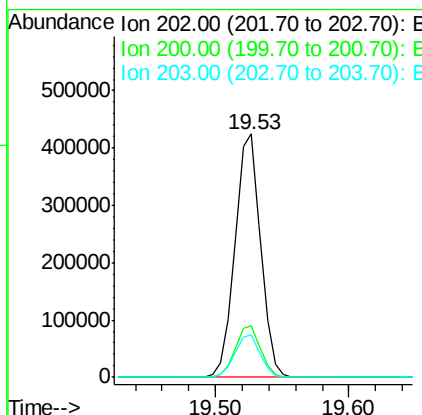
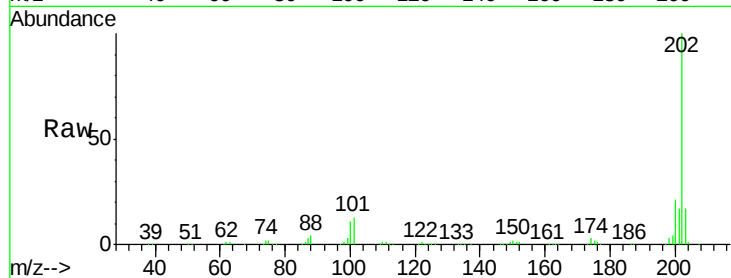




#77
 Pyrene
 Concen: 36.36 ng
 RT: 19.53 min Scan# 2795
 Delta R.T. -0.02 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

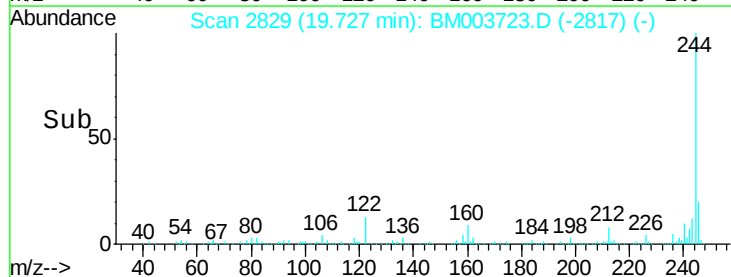
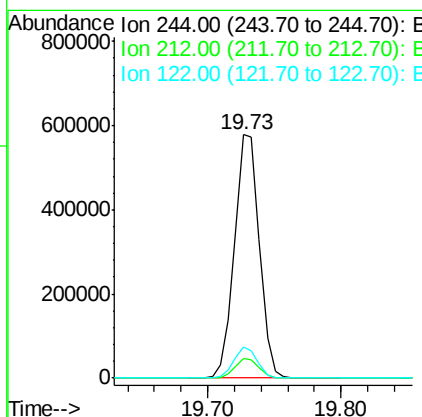
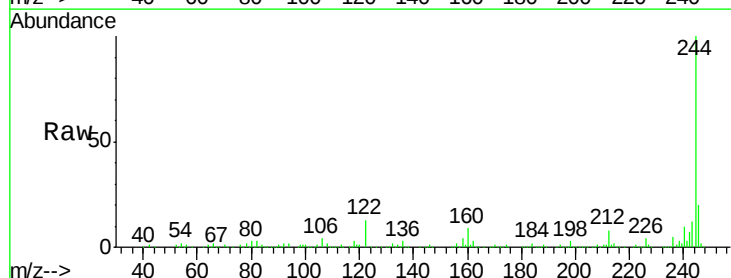
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.4	14.1	21.1



#78
 Terphenyl-d14
 Concen: 79.70 ng
 RT: 19.73 min Scan# 2829
 Delta R.T. -0.03 min
 Lab File: BM003723.D
 Acq: 23 Dec 2015 00:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	12.6	6.2	9.4#

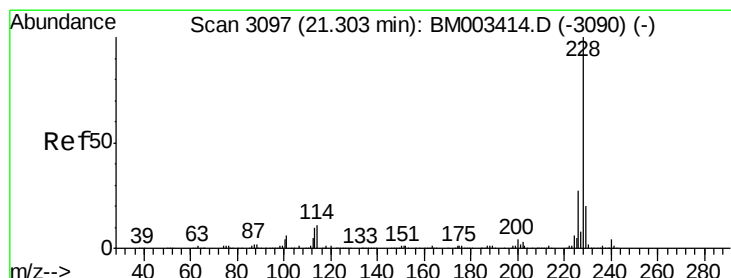
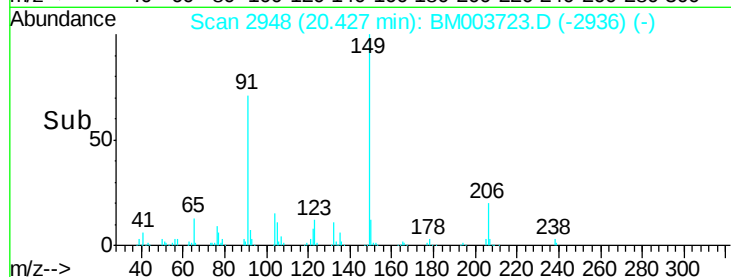
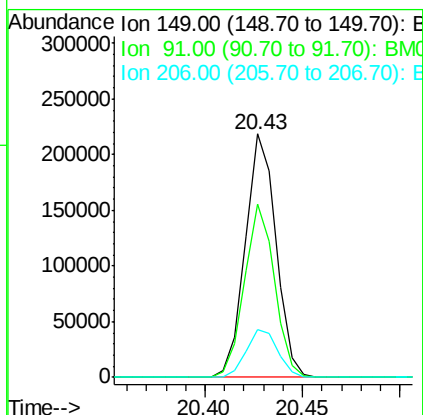
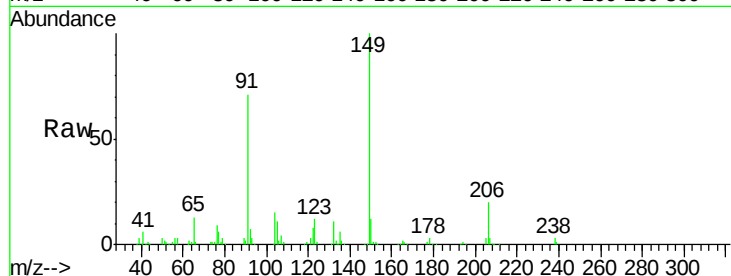




#79
Butylbenzylphthalate
Concen: 39.66 ng
RT: 20.43 min Scan# 2948
Delta R.T. -0.03 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

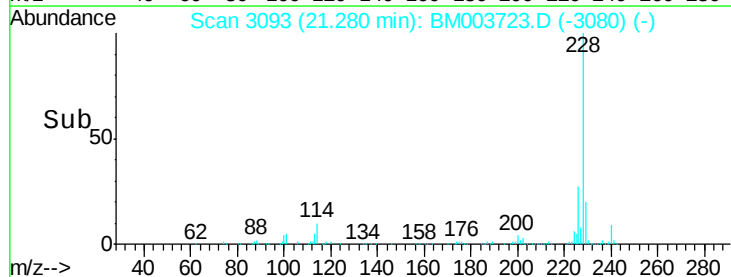
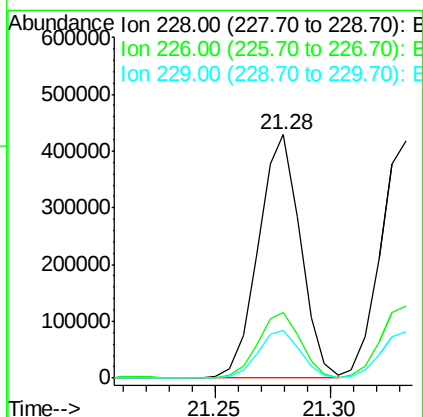
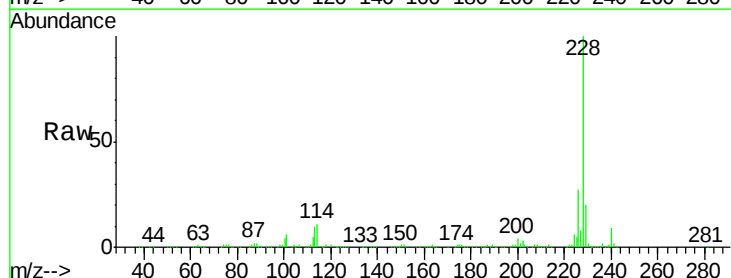
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

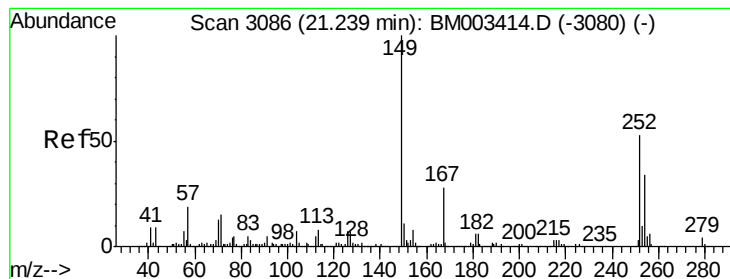
Tgt Ion:149 Resp: 237778
Ion Ratio Lower Upper
149 100
91 71.3 50.1 75.1
206 19.9 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.78 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BM003723.D
Acq: 23 Dec 2015 00:15

Tgt Ion:228 Resp: 542812
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.5 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 46.43 ng

RT: 21.22 min Scan# 3082

Delta R.T. -0.02 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

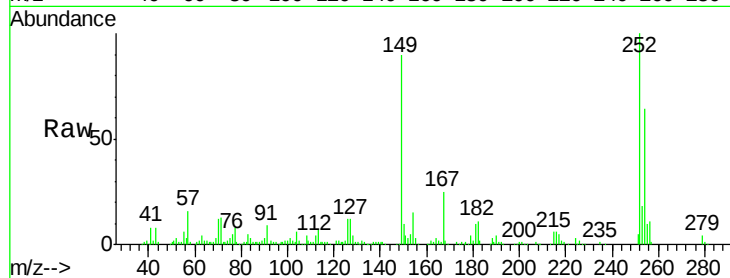
Tgt Ion:252 Resp: 196795

Ion Ratio Lower Upper

252 100

254 63.9 51.9 77.9

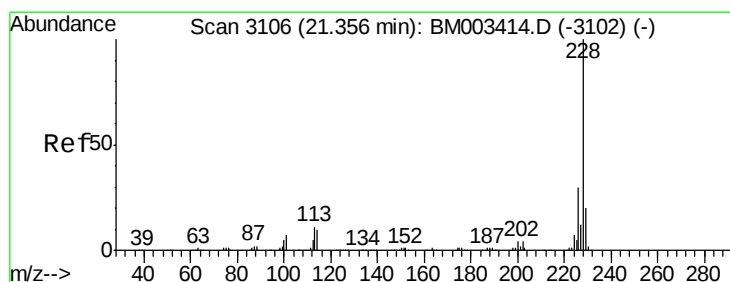
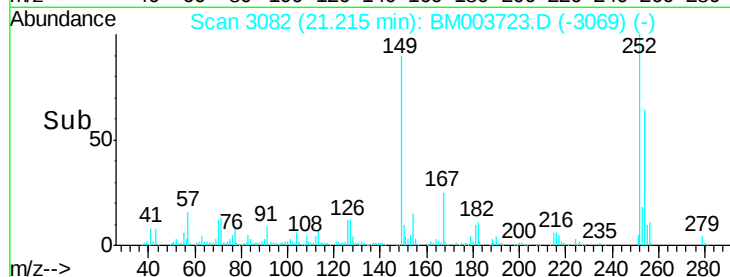
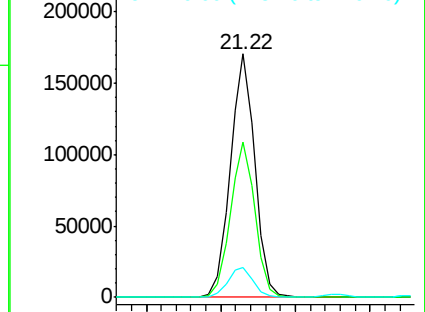
126 12.3 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.15 ng

RT: 21.33 min Scan# 3102

Delta R.T. -0.02 min

Lab File: BM003723.D

Acq: 23 Dec 2015 00:15

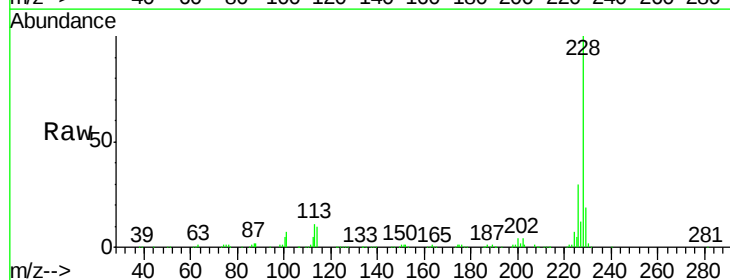
Tgt Ion:228 Resp: 514332

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

229 19.4 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

