

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
 Data File : BM003725.D
 Acq On : 23 Dec 2015 01:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 23 02:54:42 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	39562	20.00	ng	-0.03
21) Naphthalene-d8	10.48	136	163979	20.00	ng	-0.04
38) Acenaphthene-d10	14.34	164	88958	20.00	ng	-0.03
63) Phenanthrene-d10	17.09	188	195629	20.00	ng	-0.03
75) Chrysene-d12	21.29	240	224257	20.00	ng	-0.03
86) Perylene-d12	23.54	264	225393	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	193681	87.04	ng	-0.03
7) Phenol-d6	6.87	99	253909	82.17	ng	-0.02
23) Nitrobenzene-d5	8.85	82	234976	88.85	ng	-0.03
41) 2,4,6-Tribromophenol	15.84	330	76444	86.05	ng	-0.03
44) 2-Fluorobiphenyl	12.96	172	522376	80.00	ng	-0.03
78) Terphenyl-d14	19.73	244	740268	77.85	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	40801	44.19	ng	# 100
3) Pyridine	3.58	79	110719	42.81	ng	91
4) n-Nitrosodimethylamine	3.50	42	38191	46.12	ng	90
6) Aniline	7.02	93	164067	40.34	ng	97
8) 2-Chlorophenol	7.26	128	114868	40.77	ng	96
9) Benzaldehyde	6.83	77	61806	40.79	ng	99
10) Phenol	6.89	94	134641	41.07	ng	# 72
11) bis(2-Chloroethyl)ether	7.12	93	103828	39.14	ng	98
12) 1,3-Dichlorobenzene	7.58	146	126629	40.91	ng	98
13) 1,4-Dichlorobenzene	7.73	146	130092	40.76	ng	97
14) 1,2-Dichlorobenzene	8.04	146	122383	40.16	ng	97
15) Benzyl Alcohol	7.93	79	86068	40.25	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	116759	41.20	ng	95
17) 2-Methylphenol	8.14	107	91272	39.82	ng	96
18) Hexachloroethane	8.76	117	45214	41.23	ng	93
19) n-Nitroso-di-n-propylamine	8.50	70	78747	38.85	ng	89
20) 3+4-Methylphenols	8.47	107	123515	38.94	ng	98
22) Acetophenone	8.51	105	166078	41.32	ng	# 92
24) Nitrobenzene	8.89	77	125502	43.89	ng	90
25) Isophorone	9.41	82	219794	41.09	ng	96
26) 2-Nitrophenol	9.60	139	58709	40.59	ng	# 87
27) 2,4-Dimethylphenol	9.66	122	104536	41.51	ng	94
28) bis(2-Chloroethoxy)methane	9.90	93	129617	40.33	ng	99
29) 2,4-Dichlorophenol	10.13	162	98131	40.91	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	109938	41.05	ng	97
31) Naphthalene	10.53	128	354996	41.37	ng	100
32) Benzoic acid	9.80	122	57187	38.97	ng	97
33) 4-Chloroaniline	10.65	127	144281	40.73	ng	# 94
34) Hexachlorobutadiene	10.82	225	65141	41.02	ng	97
35) Caprolactam	11.41	113	32349	40.79	ng	# 82
36) 4-Chloro-3-methylphenol	11.78	107	110835	40.98	ng	89
37) 2-Methylnaphthalene	12.15	142	233795	39.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	112334	39.28	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	56600	35.48	ng	98

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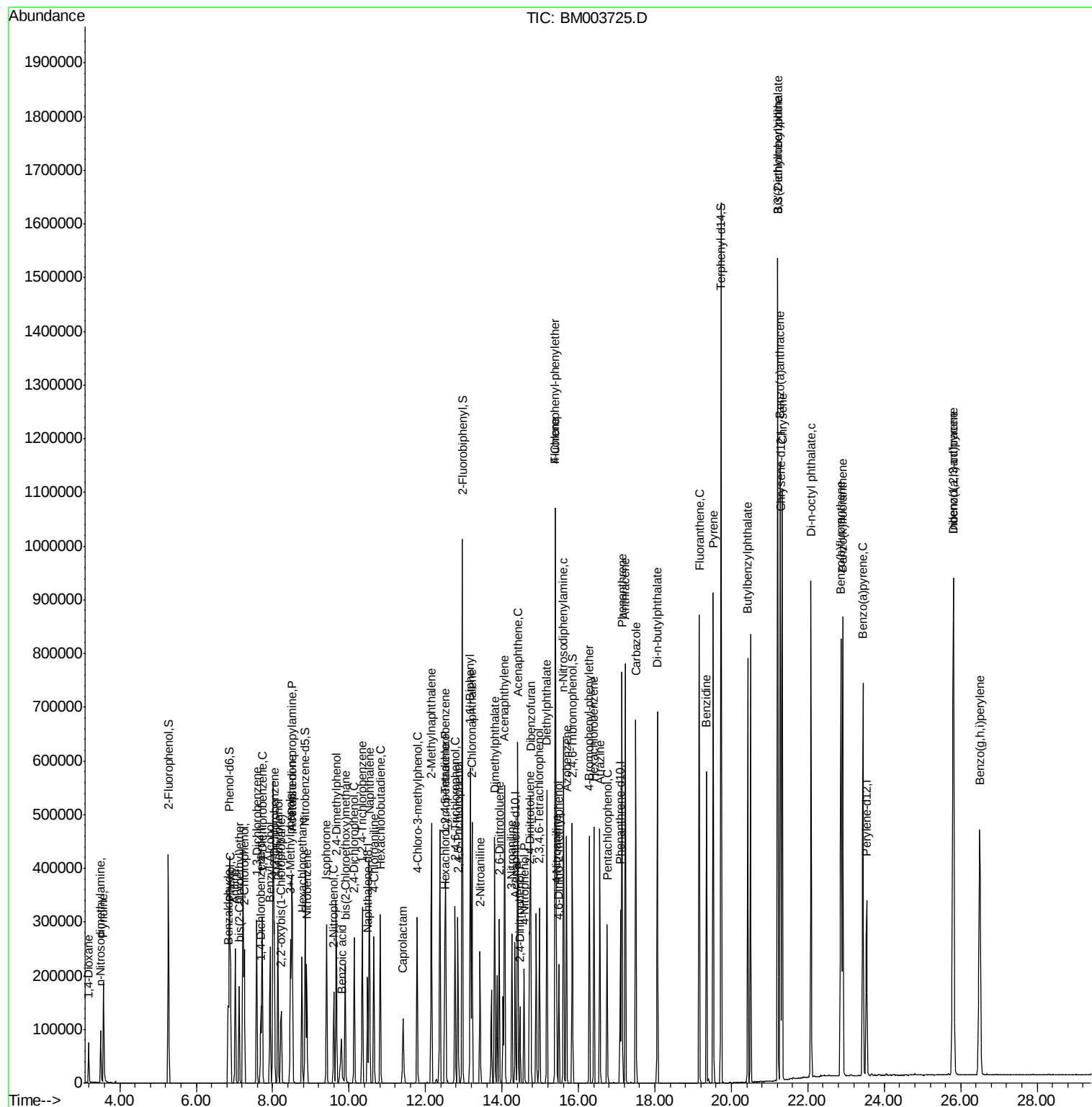
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	76235	40.87	nq	99
43) 2,4,5-Trichlorophenol	12.85	196	81536	41.59	nq	# 89
45) 1,1'-Biphenyl	13.17	154	312127	39.57	nq	99
46) 2-Chloronaphthalene	13.22	162	237806	41.04	nq	# 93
47) 2-Nitroaniline	13.43	65	63355	44.08	nq	99
48) Acenaphthylene	14.07	152	403516	41.77	nq	100
49) Dimethylphthalate	13.80	163	299688	40.88	nq	100
50) 2,6-Dinitrotoluene	13.93	165	64633	42.26	nq	96
51) Acenaphthene	14.41	154	231217	41.30	nq	99
52) 3-Nitroaniline	14.26	138	70360	44.95	nq	83
53) 2,4-Dinitrophenol	14.47	184	30156	38.73	nq	# 81
54) Dibenzofuran	14.74	168	333335	41.23	nq	93
55) 4-Nitrophenol	14.57	139	57743	44.67	nq	78
56) 2,4-Dinitrotoluene	14.72	165	88909	44.80	nq	# 74
57) Fluorene	15.40	166	288102	42.98	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.98	232	65479	43.45	nq	# 100
59) Diethylphthalate	15.17	149	301542	41.90	nq	98
60) 4-Chlorophenyl-phenylether	15.39	204	139215	41.07	nq	93
61) 4-Nitroaniline	15.43	138	75602	47.30	nq	# 75
62) Azobenzene	15.69	77	253383	44.91	nq	98
64) 4,6-Dinitro-2-methylphenol	15.49	198	48176	40.82	nq	85
65) n-Nitrosodiphenylamine	15.61	169	248590	40.19	nq	99
66) 4-Bromophenyl-phenylether	16.29	248	81952	38.85	nq	# 84
67) Hexachlorobenzene	16.40	284	89074	39.31	nq	# 80
68) Atrazine	16.56	200	84683	43.90	nq	97
69) Pentachlorophenol	16.75	266	49293	38.10	nq	98
70) Phenanthrene	17.14	178	457437	41.67	nq	99
71) Anthracene	17.23	178	466065	42.73	nq	99
72) Carbazole	17.50	167	433920	45.66	nq	99
73) Di-n-butylphthalate	18.06	149	503776	45.35	nq	99
74) Fluoranthene	19.16	202	529784	46.80	nq	98
76) Benzidine	19.35	184	309849	43.13	nq	99
77) Pyrene	19.53	202	556483	35.38	nq	100
79) Butylbenzylphthalate	20.43	149	235189	38.83	nq	91
80) Benzo(a)anthracene	21.28	228	549518	40.87	nq	99
81) 3,3'-Dichlorobenzidine	21.22	252	201742	47.12	nq	99
82) Chrysene	21.33	228	525852	40.64	nq	100
83) Bis(2-ethylhexyl)phthalate	21.21	149	338816	40.79	nq	99
84) Di-n-octyl phthalate	22.09	149	601083	43.80	nq	# 95
85) Indeno(1,2,3-cd)pyrene	25.80	276	648556	47.70	nq	# 100
87) Benzo(b)fluoranthene	22.86	252	554164	40.45	nq	98
88) Benzo(k)fluoranthene	22.91	252	539524	40.34	nq	99
89) Benzo(a)pyrene	23.44	252	531273	41.23	nq	# 98
90) Dibenzo(a,h)anthracene	25.81	278	537503	42.72	nq	99
91) Benzo(g,h,i)perylene	26.50	276	534074	42.01	nq	99

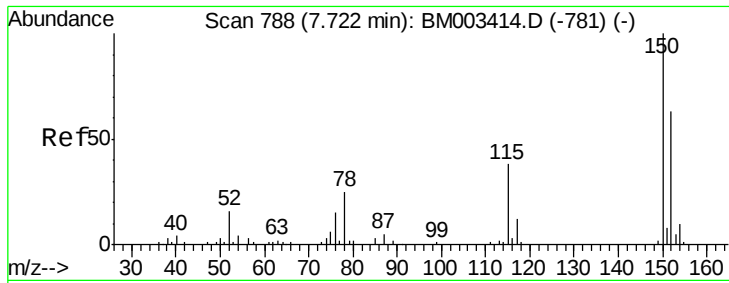
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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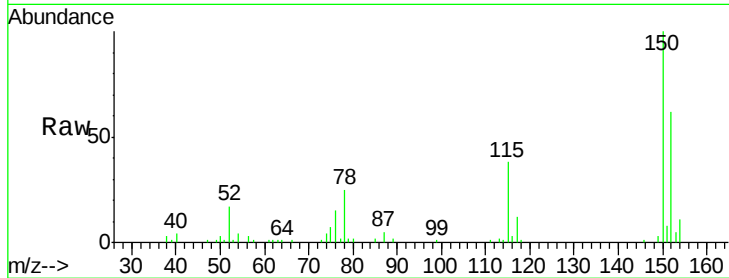


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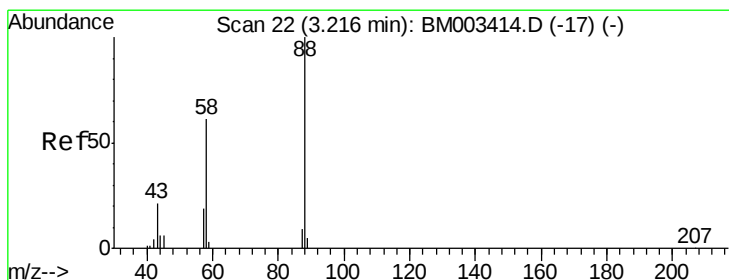
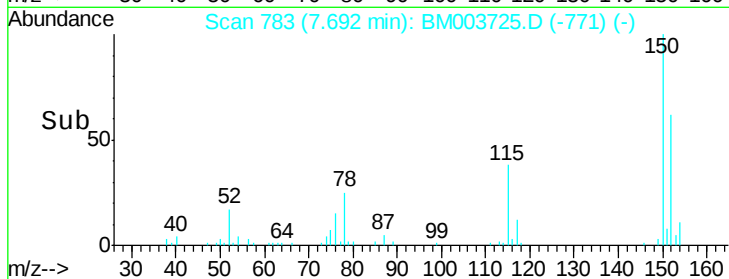
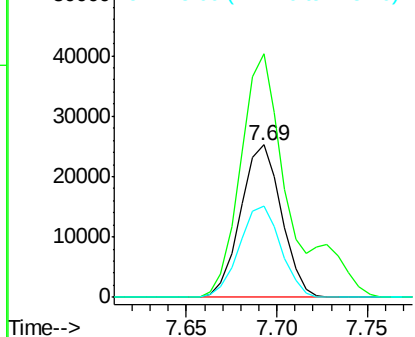
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 39562
Ion Ratio Lower Upper
152 100
150 160.0 119.5 179.3
115 60.1 43.0 64.4



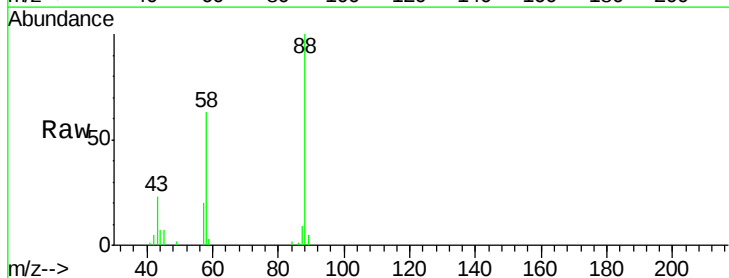
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



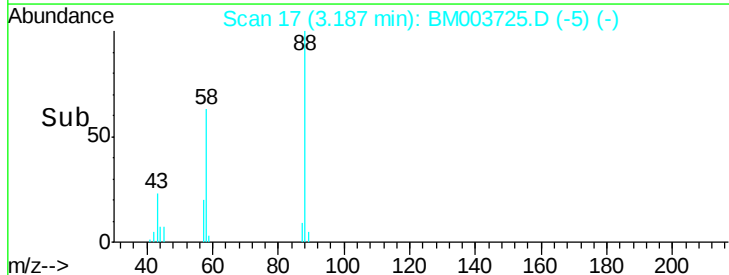
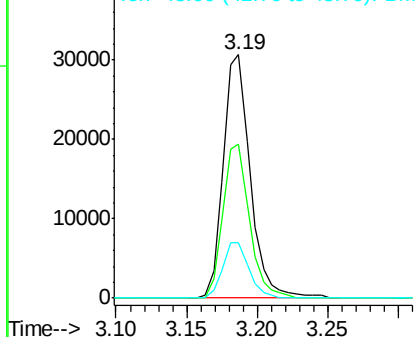
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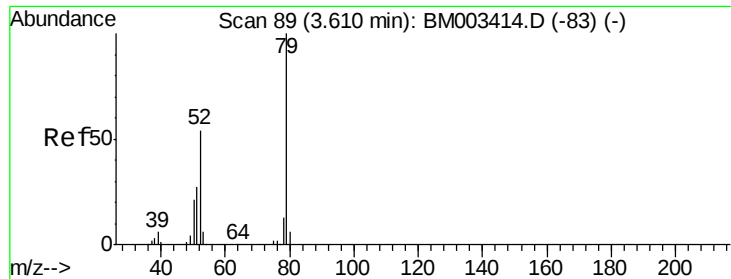
1,4-Dioxane
Concen: 44.19 ng
RT: 3.19 min Scan# 17
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion: 88 Resp: 40801
Ion Ratio Lower Upper
88 100
58 61.7 0.0 0.0#
43 22.1 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

Pvridine

Concen: 42.81 ng

RT: 3.58 min Scan# 83

Delta R.T. -0.04 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

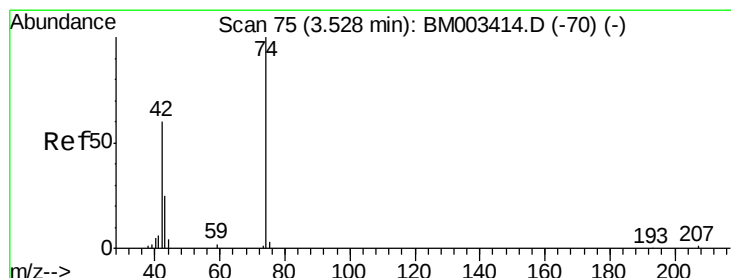
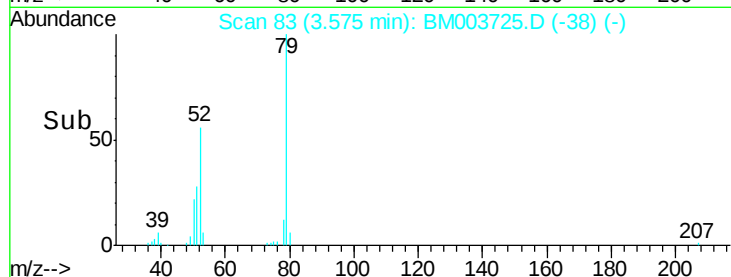
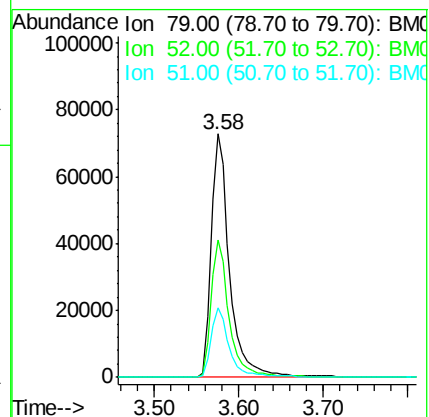
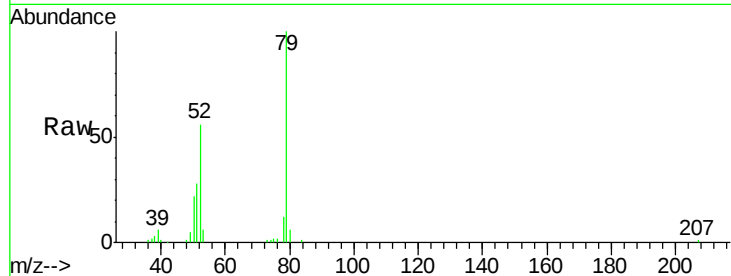
Tot Ion: 79 Resp: 110719

Ion Ratio Lower Upper

79 100

52 56.4 51.1 76.7

51 28.3 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 46.12 ng

RT: 3.50 min Scan# 70

Delta R.T. -0.03 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

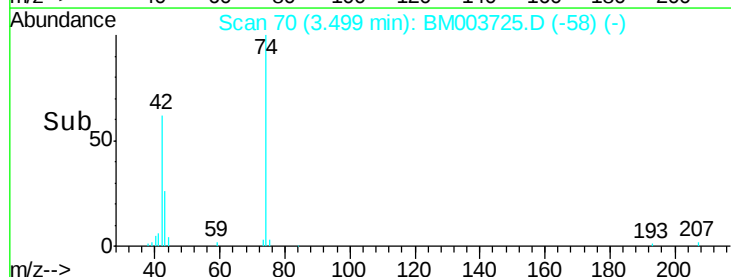
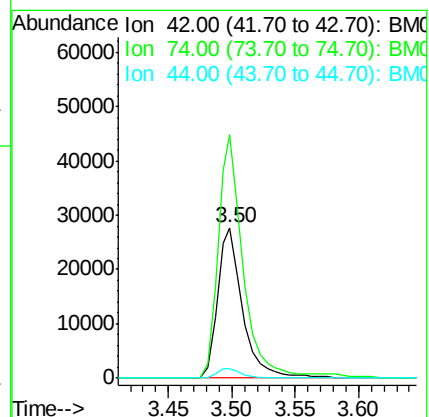
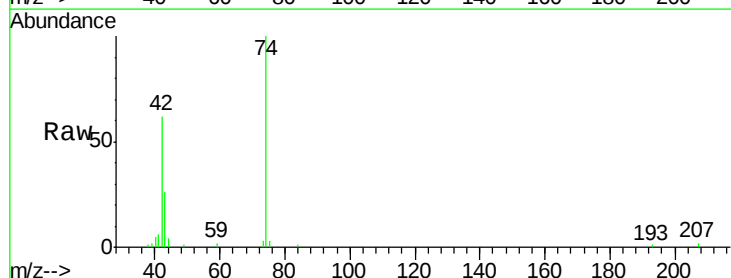
Tgt Ion: 42 Resp: 38191

Ion Ratio Lower Upper

42 100

74 162.1 119.3 178.9

44 6.5 5.4 8.2





#5

2-Fluorophenol

Concen: 87.04 ng

RT: 5.27 min Scan# 372

Delta R.T. -0.03 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

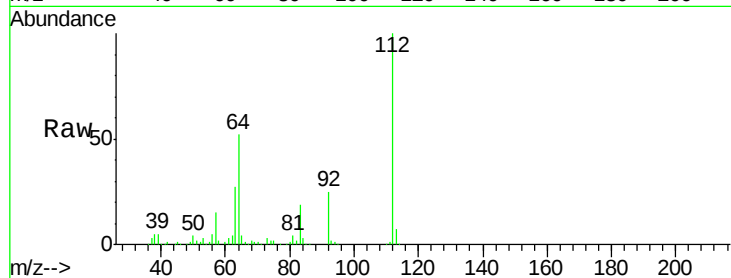
Tot Ion:112 Resp: 193681

Ion Ratio Lower Upper

112 100

64 51.7 38.6 57.8

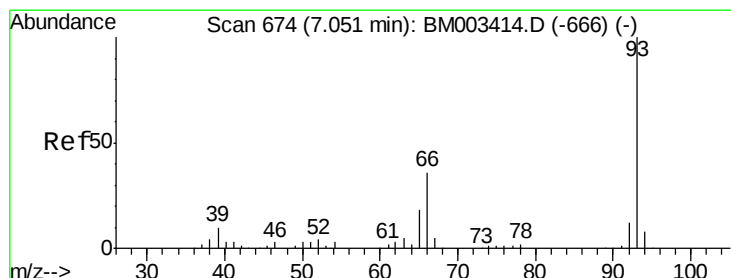
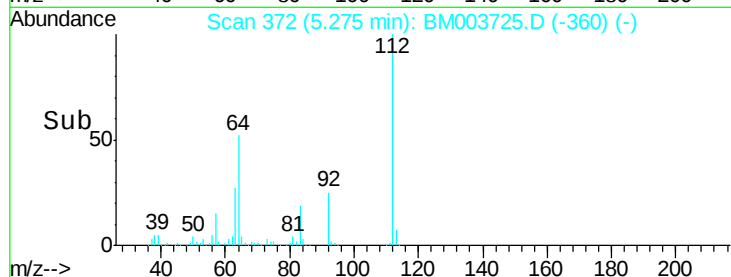
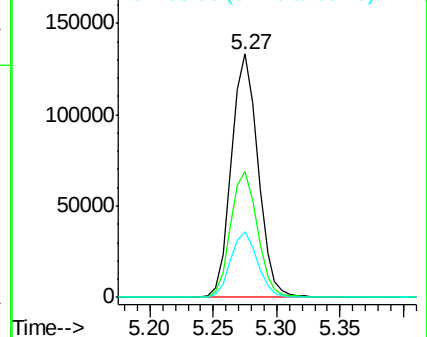
63 27.0 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 40.34 ng

RT: 7.02 min Scan# 669

Delta R.T. -0.03 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

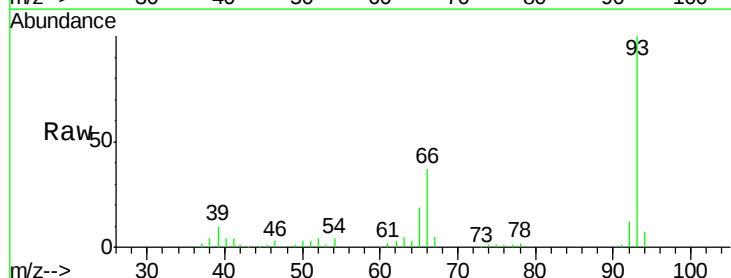
Tgt Ion: 93 Resp: 164067

Ion Ratio Lower Upper

93 100

66 36.9 30.8 46.2

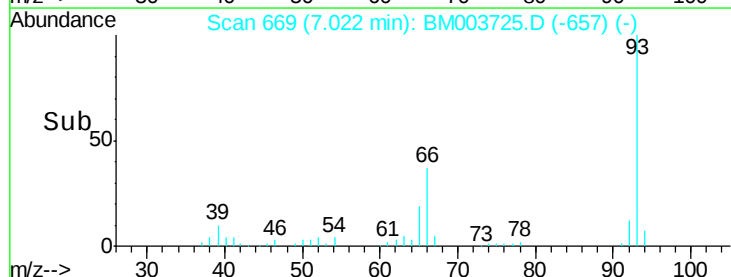
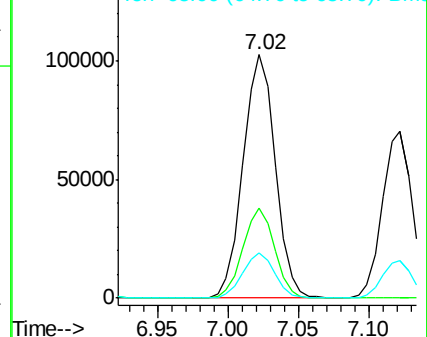
65 18.7 16.0 24.0

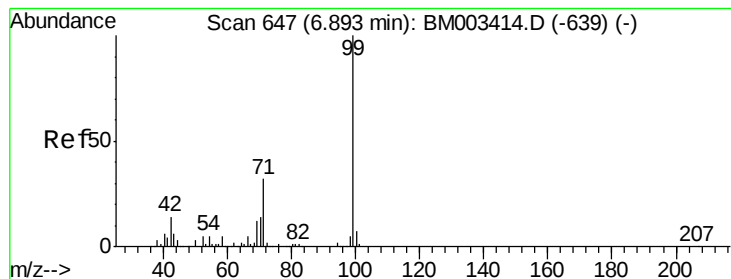


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.17 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

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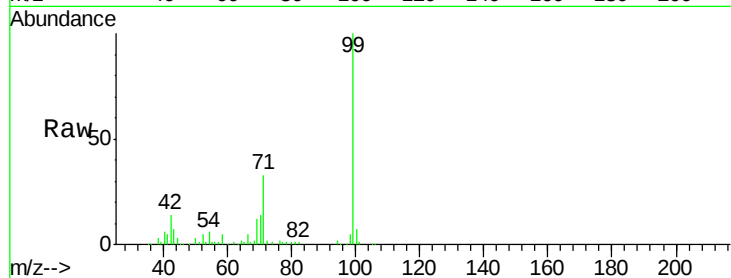
Tot Ion: 99 Resp: 253909

Ion Ratio Lower Upper

99 100

42 14.2 11.0 16.4

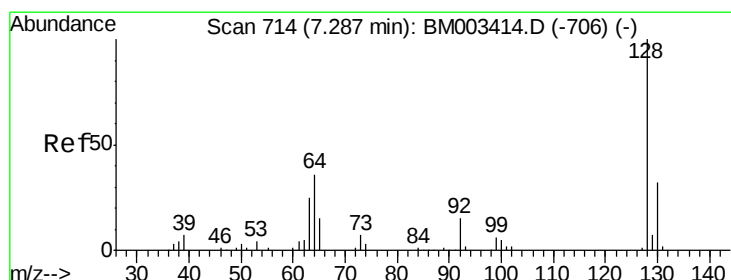
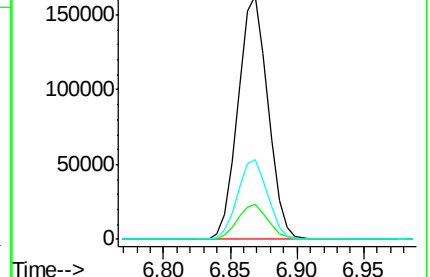
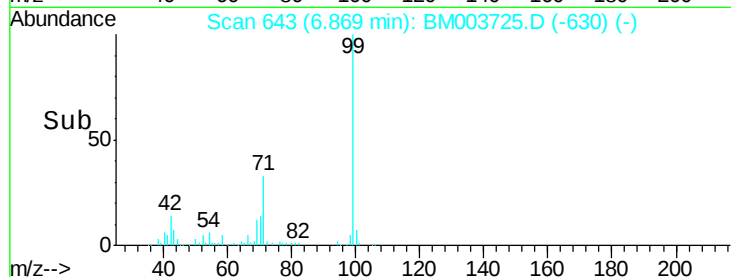
71 32.7 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003725.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM003725.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM003725.D (-630) (-)



#8

2-Chlorophenol

Concen: 40.77 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.03 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

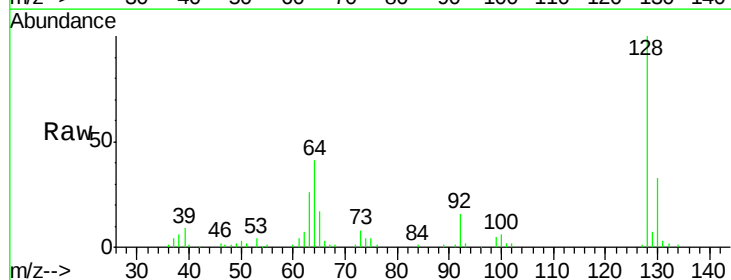
Tgt Ion: 128 Resp: 114868

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

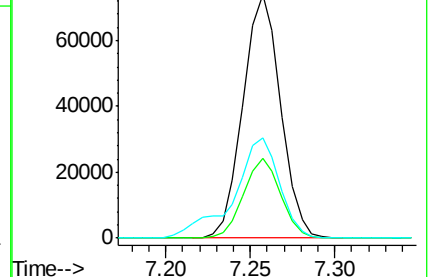
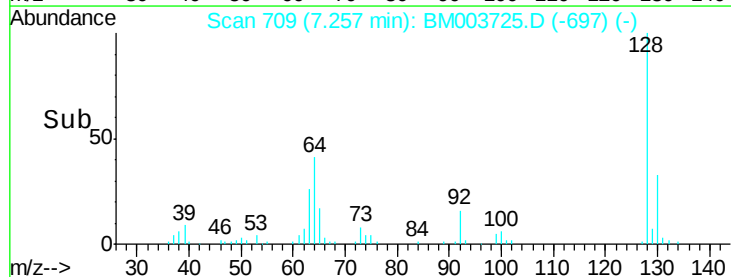
64 41.3 24.9 64.9

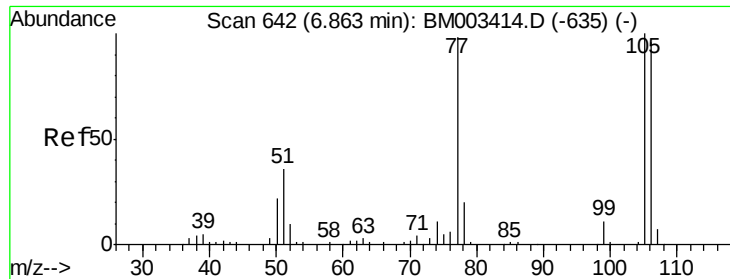


Abundance Ion 128.00 (127.70 to 128.70): BM003725.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003725.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003725.D (-697) (-)

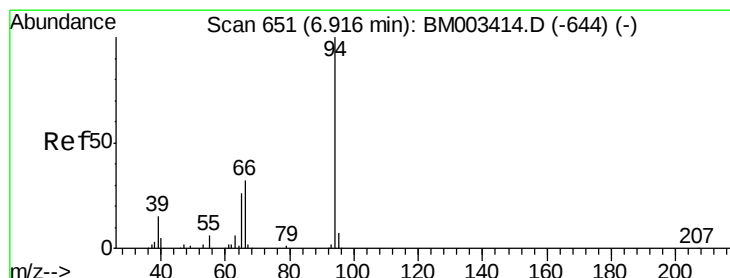
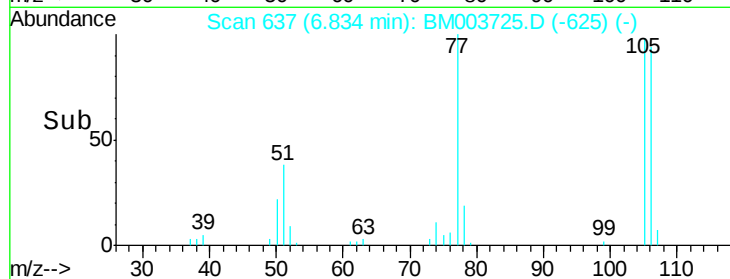
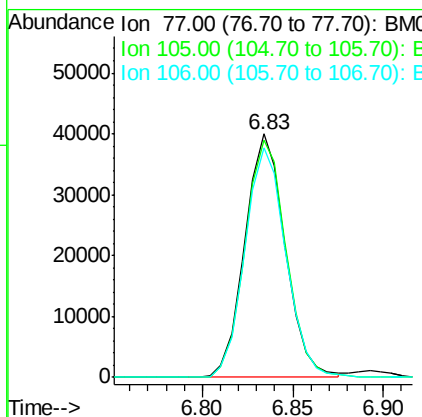
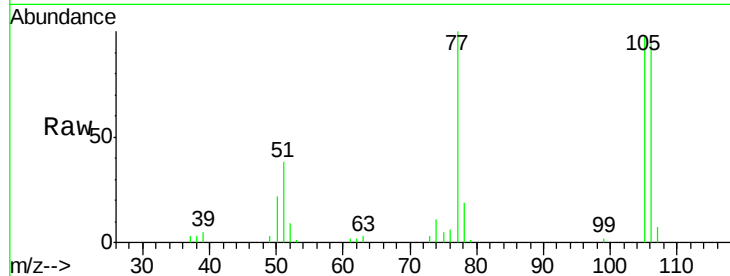




#9
Benzaldehyde
Concen: 40.79 ng
RT: 6.83 min Scan# 637
Delta R.T. -0.03 min
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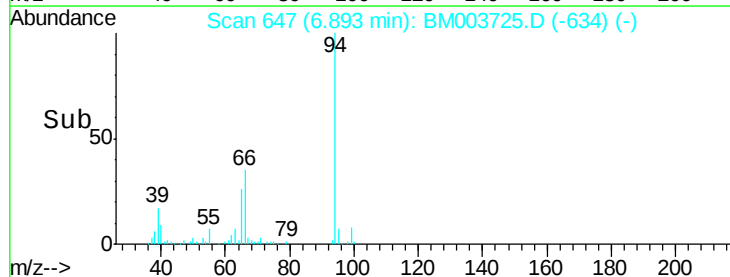
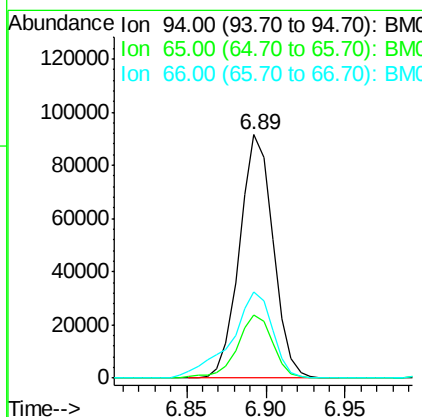
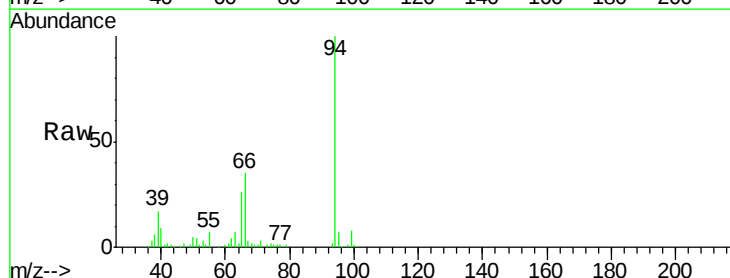
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

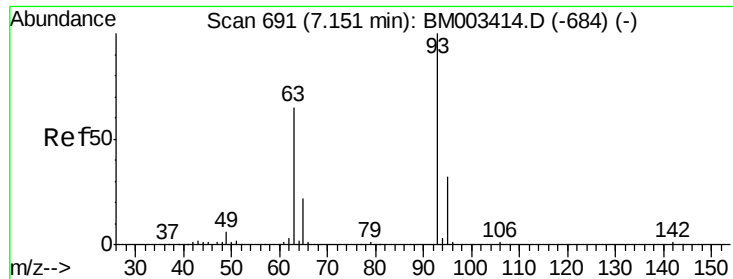
Tot Ion: 77 Resp: 61806
Ion Ratio Lower Upper
77 100
105 97.6 78.8 118.8
106 94.3 73.7 113.7



#10
Phenol
Concen: 41.07 ng
RT: 6.89 min Scan# 647
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion: 94 Resp: 134641
Ion Ratio Lower Upper
94 100
65 25.7 18.8 58.8
66 35.3 39.9 79.9#

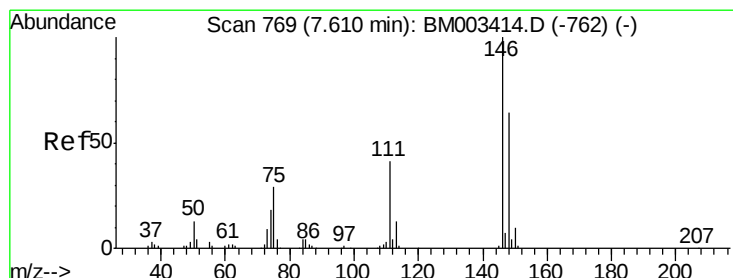
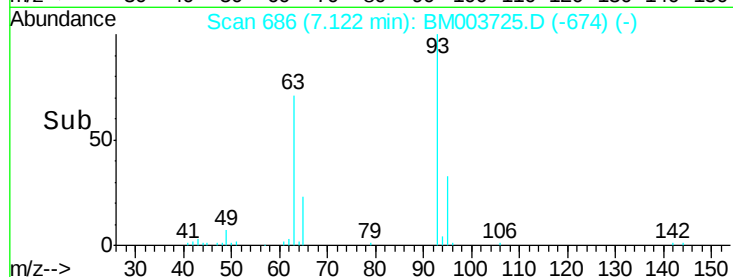
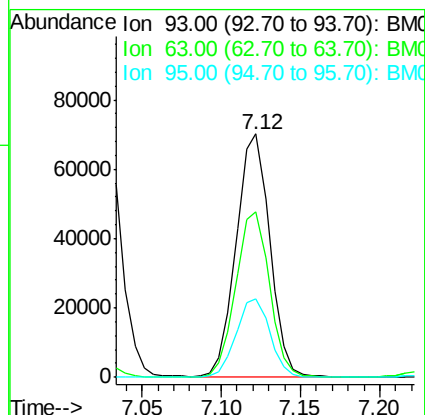
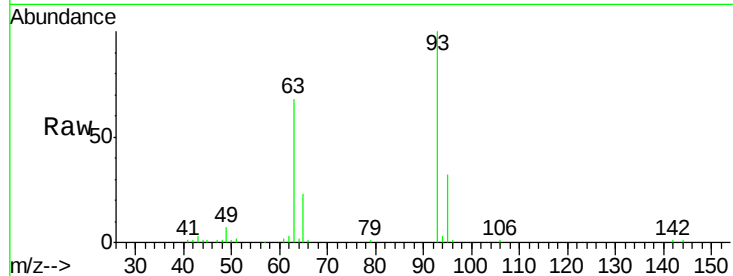




#11
bis(2-Chloroethyl)ether
Concen: 39.14 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

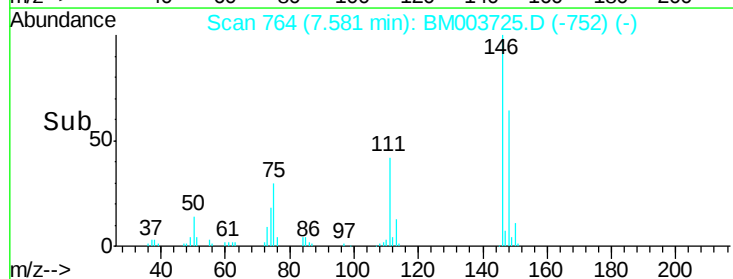
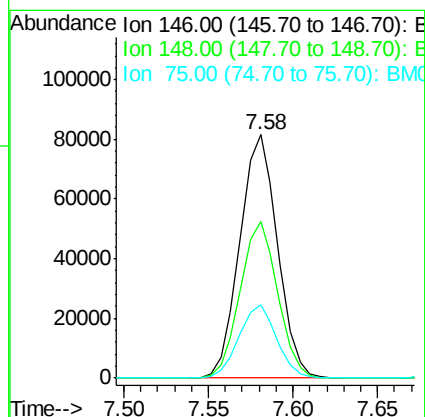
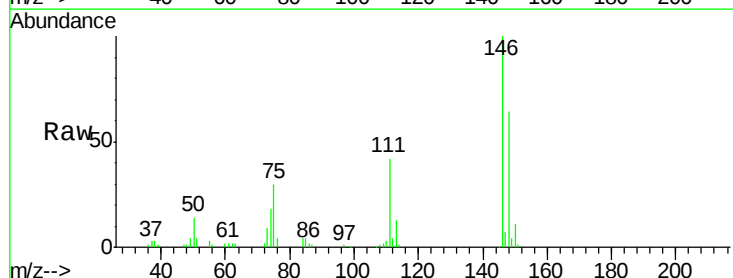
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

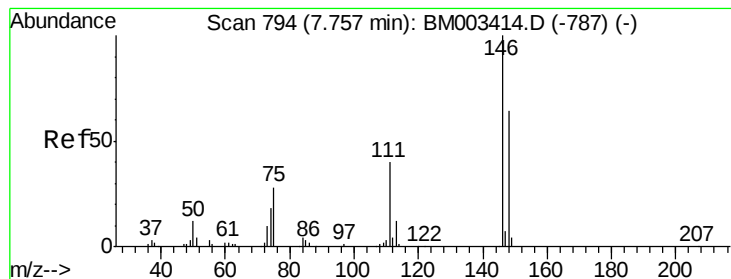
Tot Ion: 93 Resp: 103828
Ion Ratio Lower Upper
93 100
63 68.2 49.5 89.5
95 32.1 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 40.91 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion: 146 Resp: 126629
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
75 30.2 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 40.76 ng

RT: 7.73 min Scan# 789

Delta R.T. -0.03 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

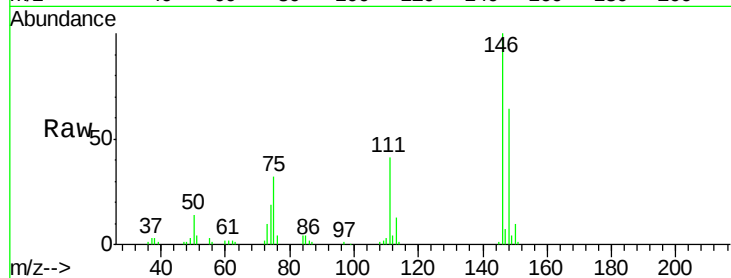
Tot Ion:146 Resp: 130092

Ion Ratio Lower Upper

146 100

148 64.4 51.9 77.9

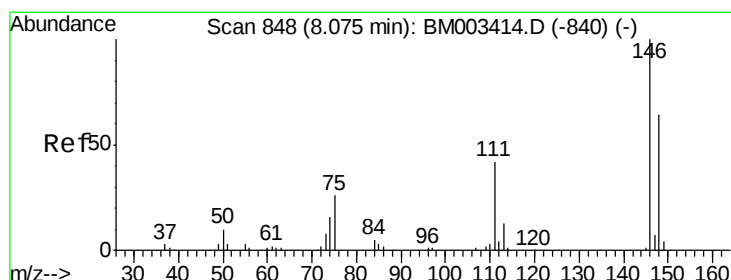
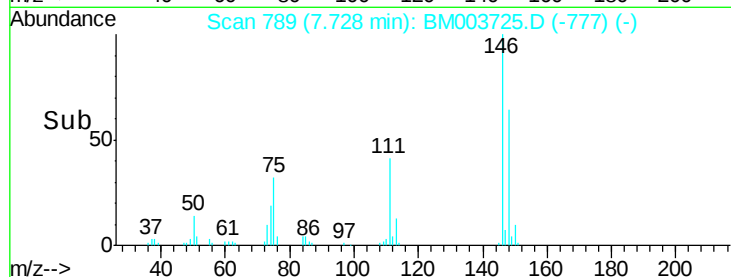
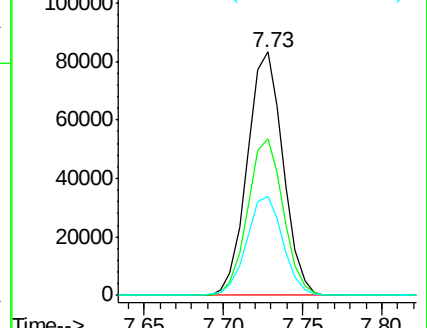
111 40.7 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.16 ng

RT: 8.04 min Scan# 842

Delta R.T. -0.04 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

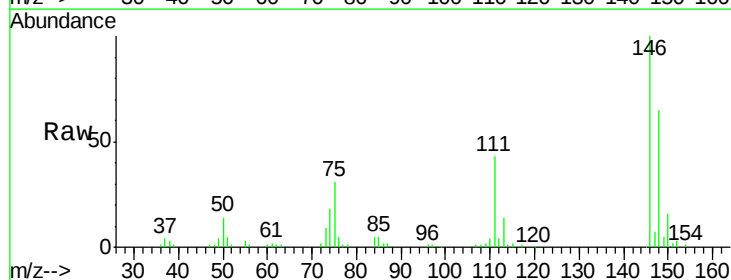
Tgt Ion:146 Resp: 122383

Ion Ratio Lower Upper

146 100

148 65.1 52.3 78.5

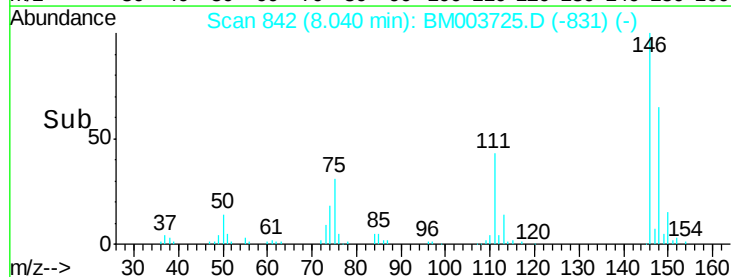
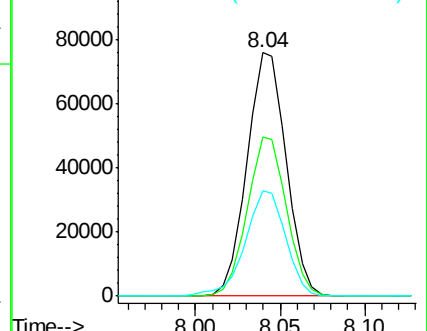
111 43.1 30.6 45.8

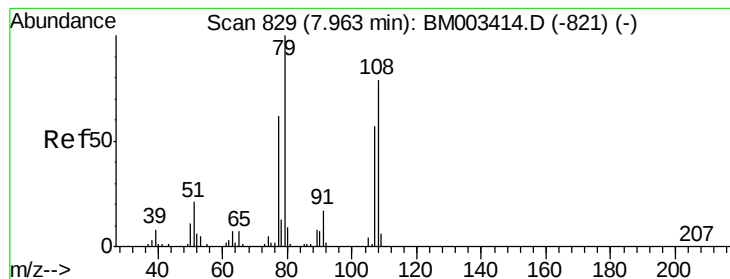


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.25 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.03 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

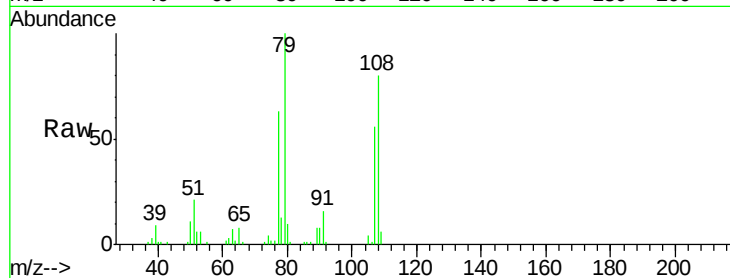
Tot Ion: 79 Resp: 86068

Ion Ratio Lower Upper

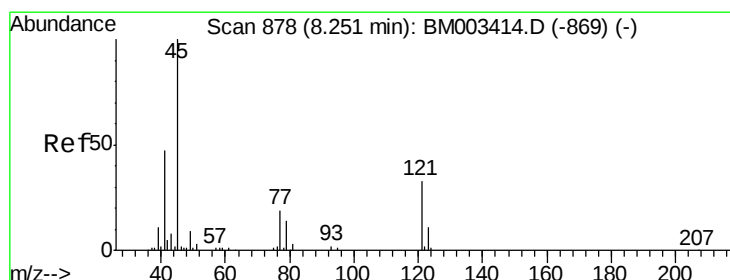
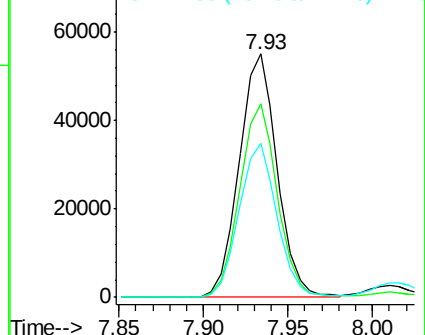
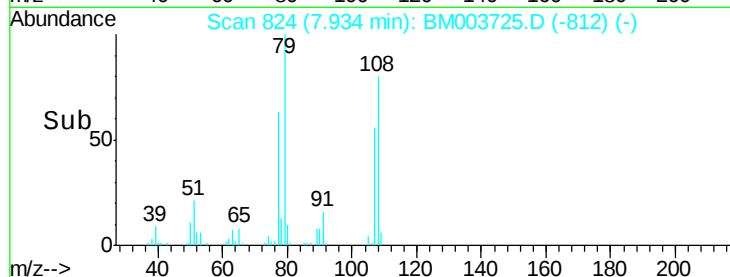
79 100

108 79.6 65.0 97.4

77 63.3 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM003725.D (-812) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.20 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.02 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

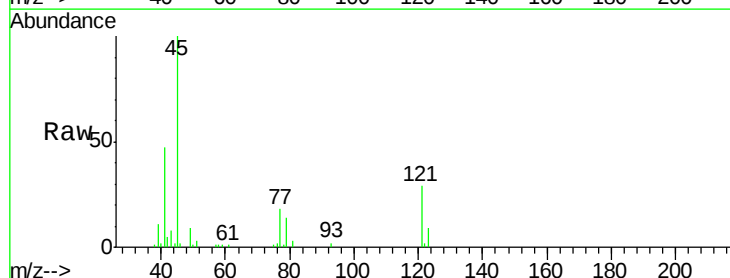
Tgt Ion: 45 Resp: 116759

Ion Ratio Lower Upper

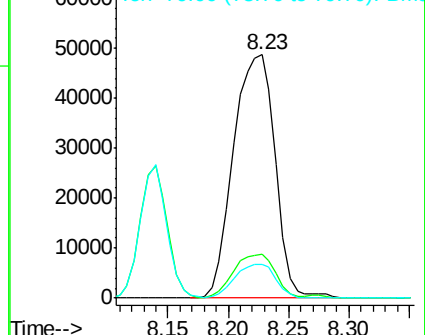
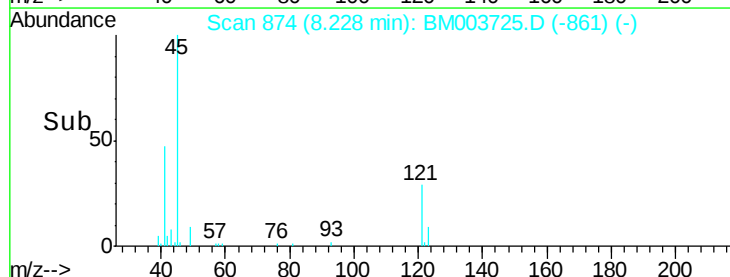
45 100

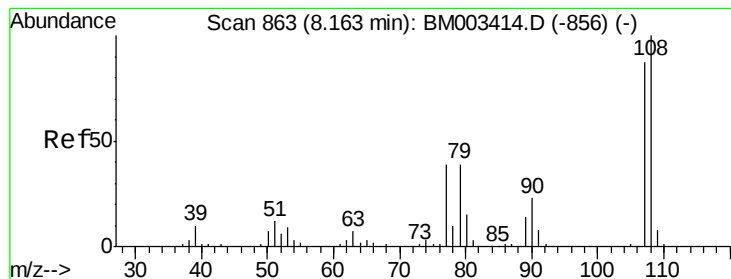
77 17.8 0.0 35.2

79 13.7 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM003725.D (-861) (-)

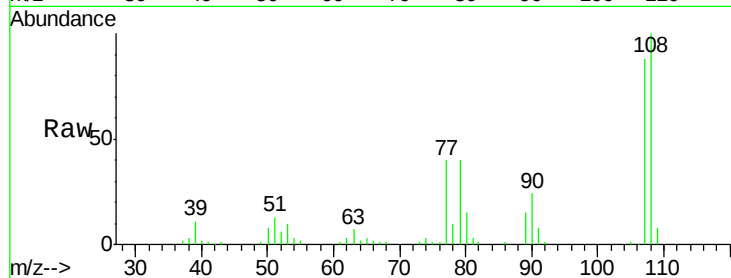




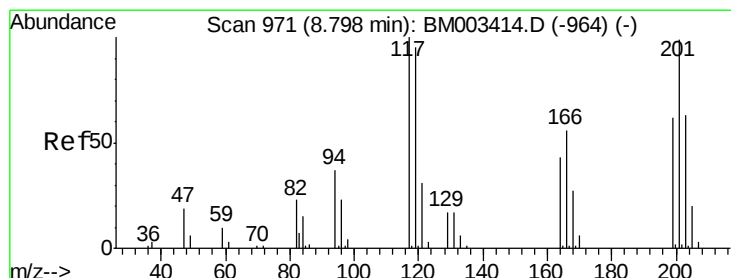
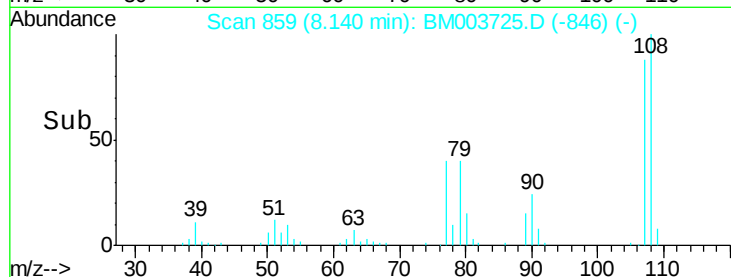
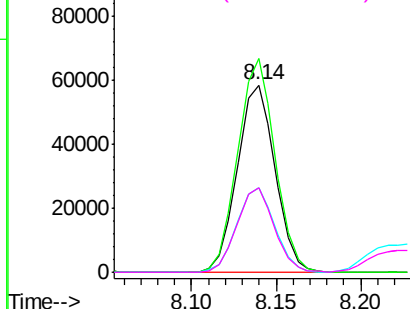
#17
2-Methylphenol
Concen: 39.82 ng
RT: 8.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 91272
Ion Ratio Lower Upper
107 100
108 114.2 89.8 134.8
77 45.2 32.6 48.8
79 45.4 32.8 49.2

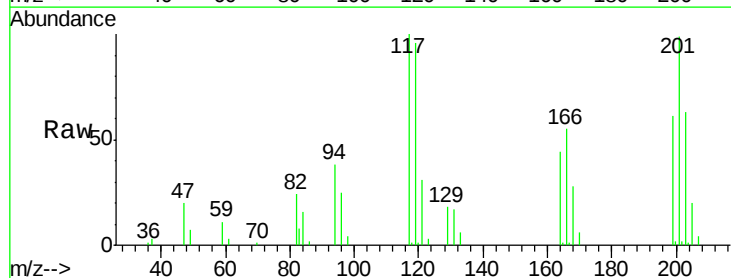


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

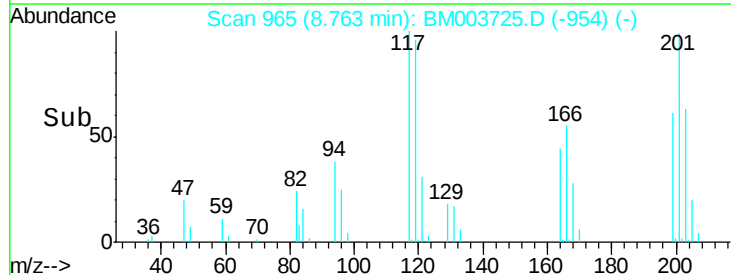
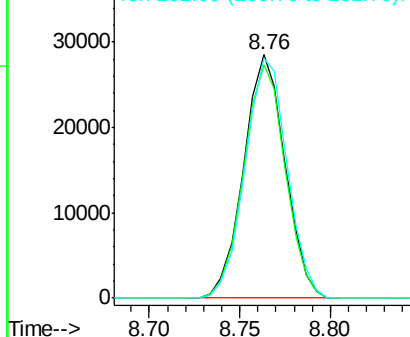


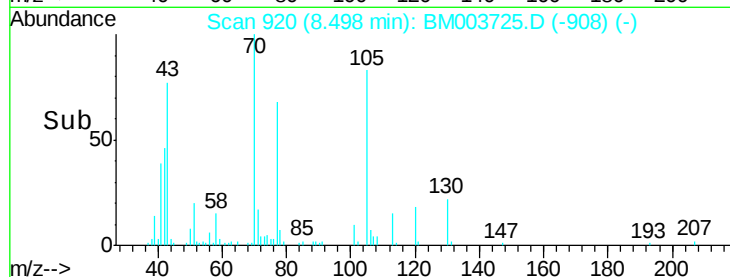
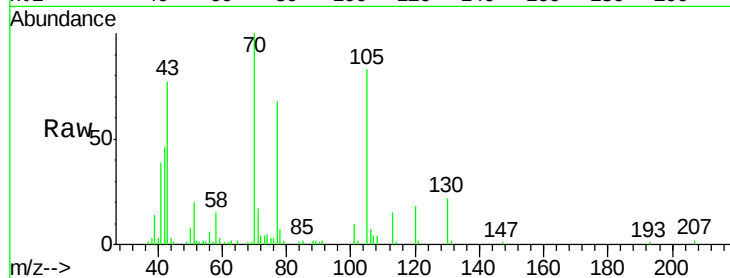
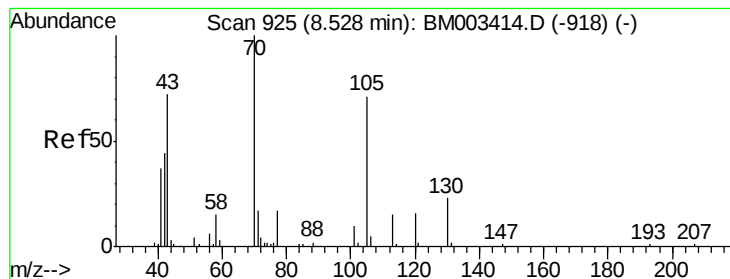
#18
Hexachloroethane
Concen: 41.23 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.04 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:117 Resp: 45214
Ion Ratio Lower Upper
117 100
119 95.9 79.2 118.8
201 98.6 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: 38.85 ng

RT: 8.50 min Scan# 920

Delta R.T. -0.03 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 78747

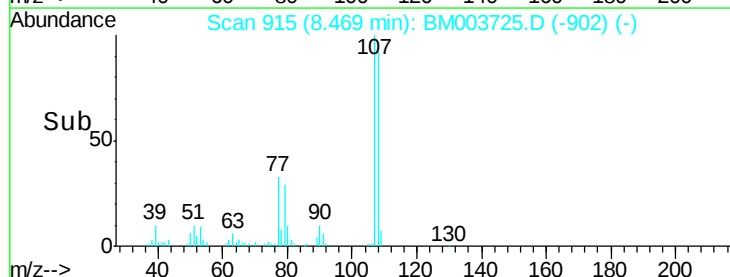
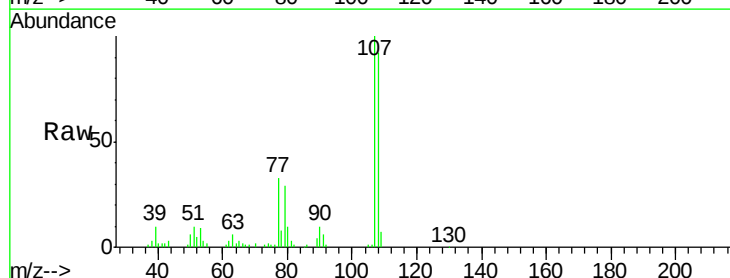
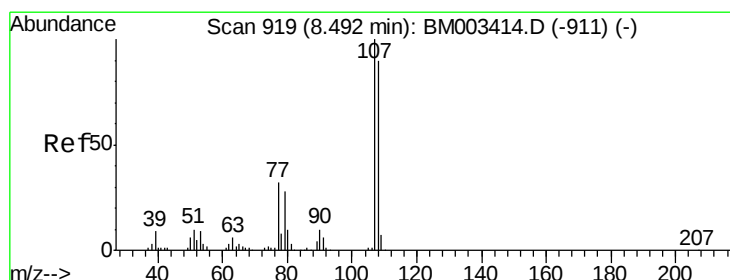
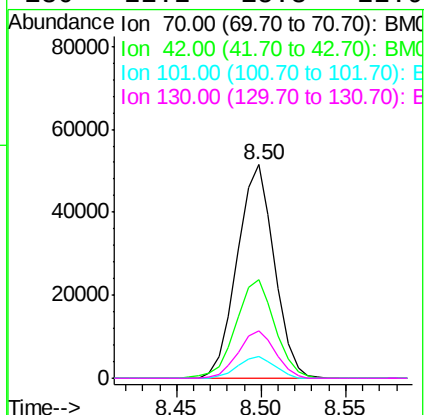
Ion Ratio Lower Upper

70 100

42 45.9 44.5 66.7

101 10.1 7.4 11.2

130 22.2 15.3 22.9



#20

3+4-Methylphenols

Concen: 38.94 ng

RT: 8.47 min Scan# 915

Delta R.T. -0.02 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Tgt Ion: 107 Resp: 123515

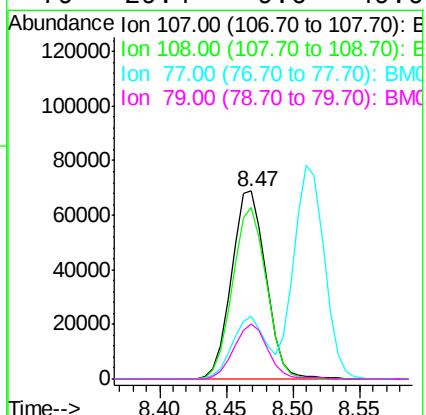
Ion Ratio Lower Upper

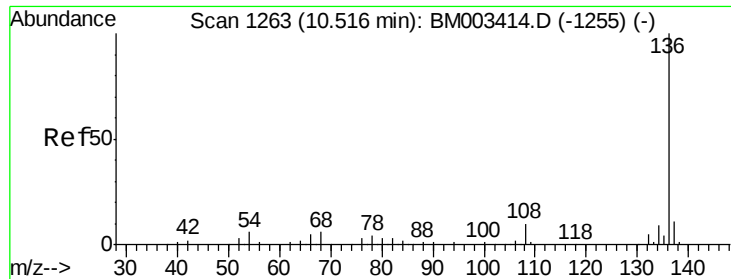
107 100

108 91.5 73.2 113.2

77 33.5 10.7 50.7

79 29.4 9.6 49.6

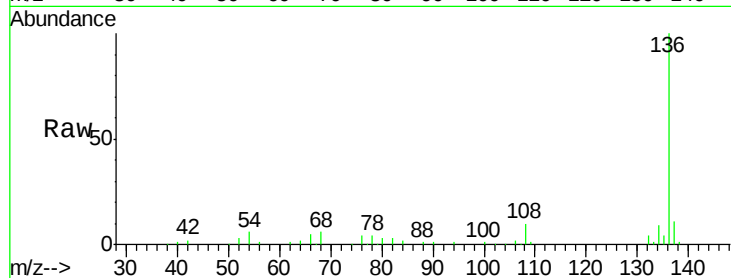




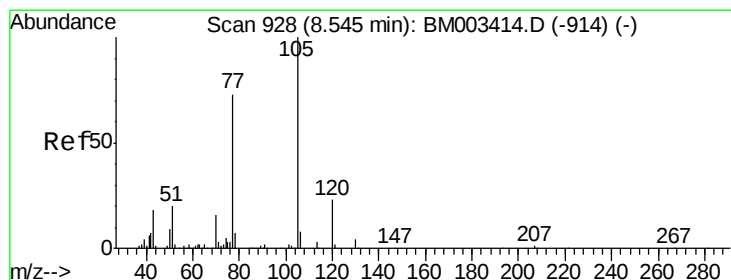
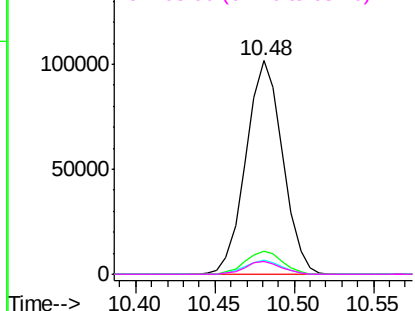
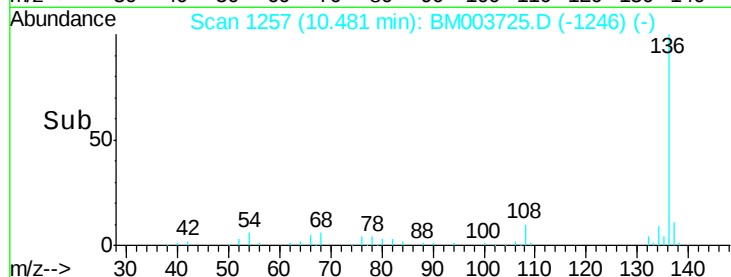
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	163979
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.7 13.1
54	6.4	4.6 6.8
68	5.9	3.7 5.5#

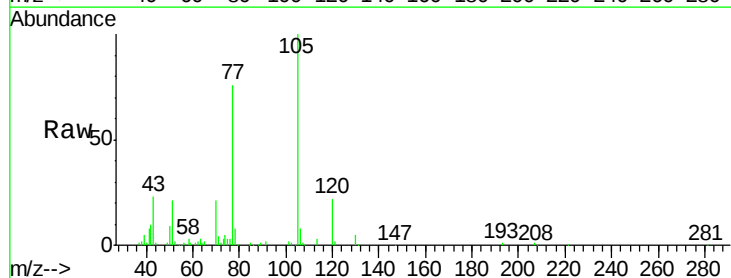


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

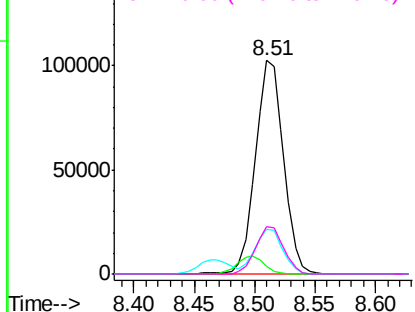
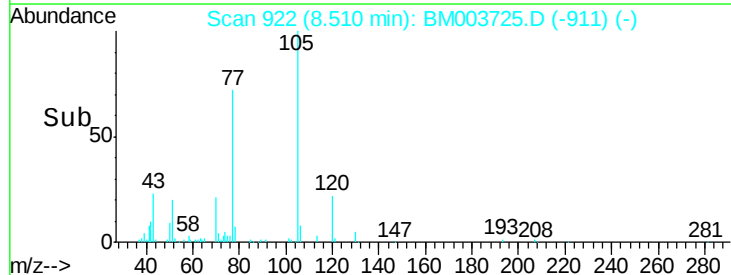


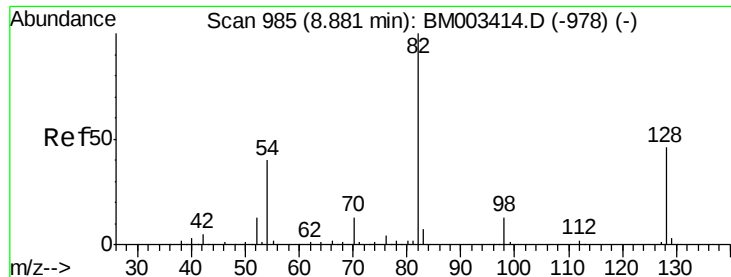
#22
Acetophenone
Concen: 41.32 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.04 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:105	Resp:	166078
Ion	Ratio	Lower Upper
105	100	
71	3.5	0.6 1.0#
51	21.3	21.6 32.4#
120	22.3	16.1 24.1



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

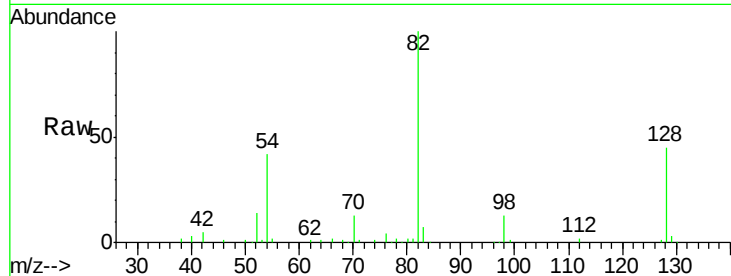




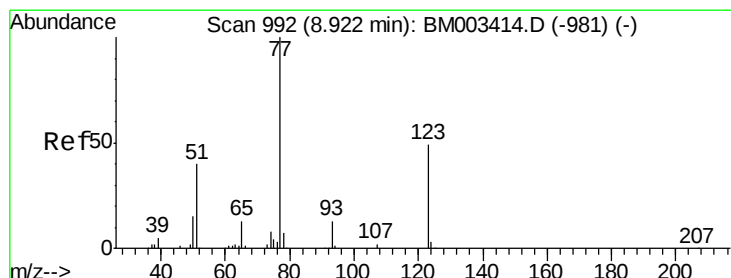
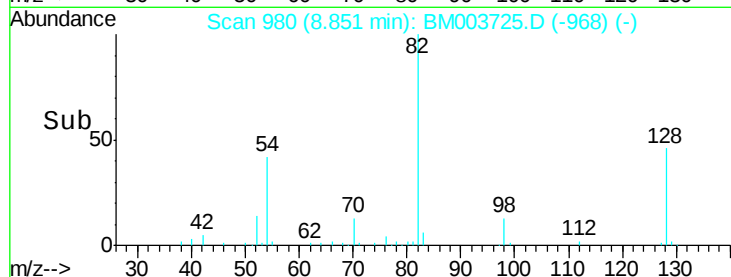
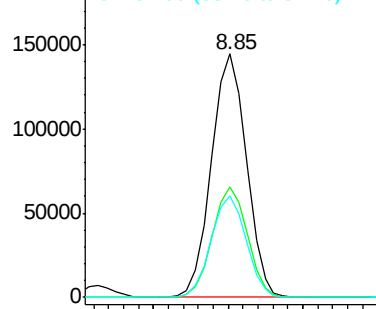
#23
 Nitrobenzene-d5
 Concen: 88.85 ng
 RT: 8.85 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BM003725.D
 Acq: 23 Dec 2015 01:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	234976
Ion Ratio	100	Lower	Upper
128	45.3	32.8	49.2
54	41.7	40.6	60.8

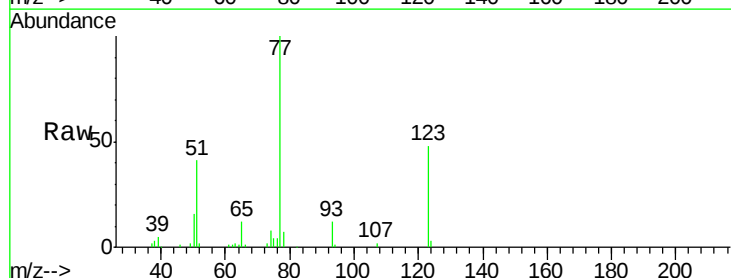


Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-978) (-)

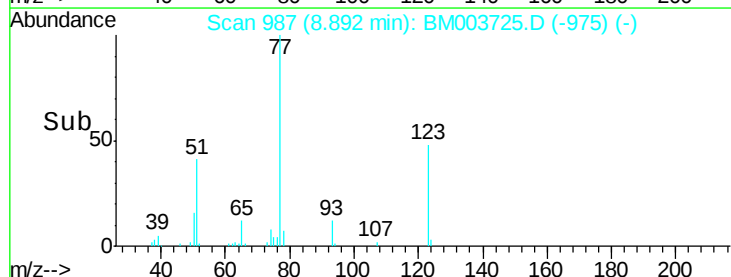
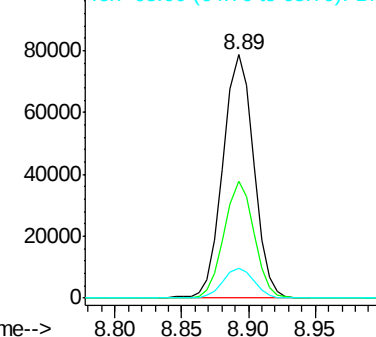


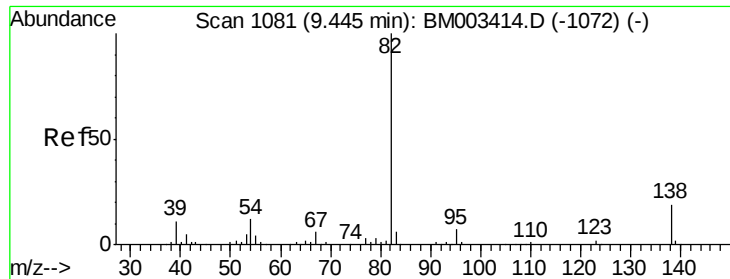
#24
 Nitrobenzene
 Concen: 43.89 ng
 RT: 8.89 min Scan# 987
 Delta R.T. -0.03 min
 Lab File: BM003725.D
 Acq: 23 Dec 2015 01:31

Tgt Ion	77	Resp	125502
Ion Ratio	100	Lower	Upper
123	48.2	32.6	49.0
65	12.2	10.9	16.3



Abundance Ion 77.00 (76.70 to 77.70): BM003414.D (-981) (-)





#25

Isophorone

Concen: 41.09 ng

RT: 9.41 min Scan# 1075

Delta R.T. -0.04 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

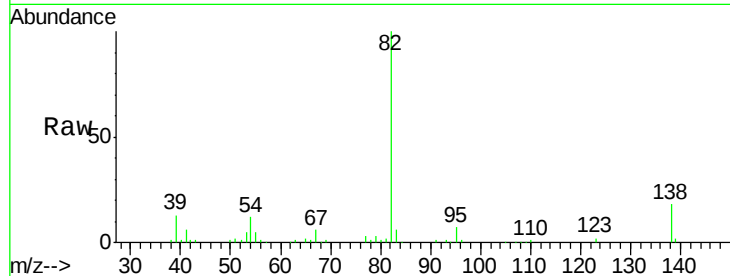
Tot Ion: 82 Resp: 219794

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

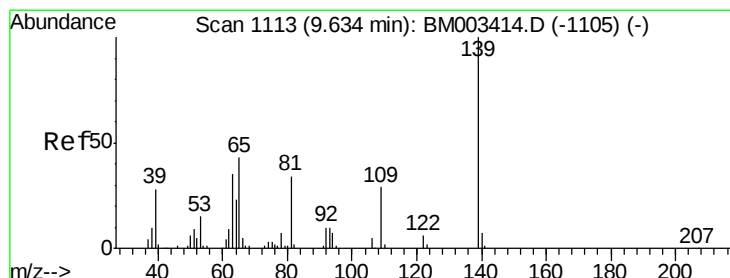
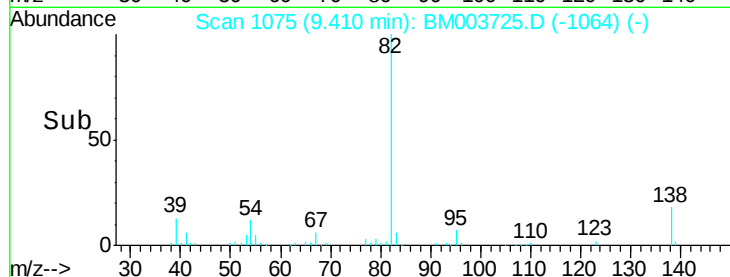
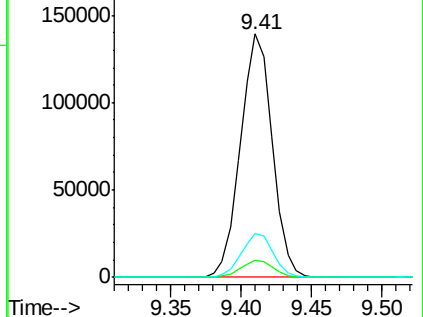
138 18.2 16.3 24.5



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: 40.59 ng

RT: 9.60 min Scan# 1107

Delta R.T. -0.03 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

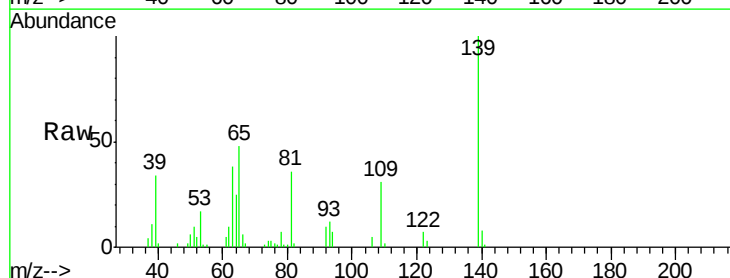
Tgt Ion: 139 Resp: 58709

Ion Ratio Lower Upper

139 100

109 30.6 20.1 30.1#

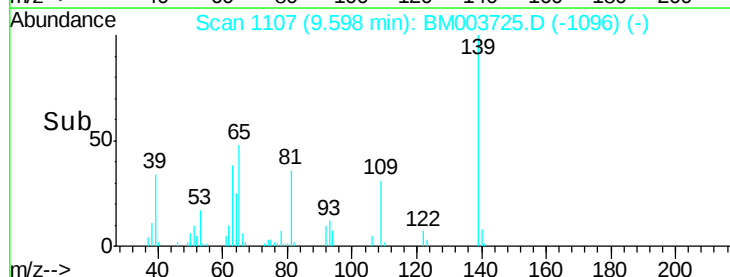
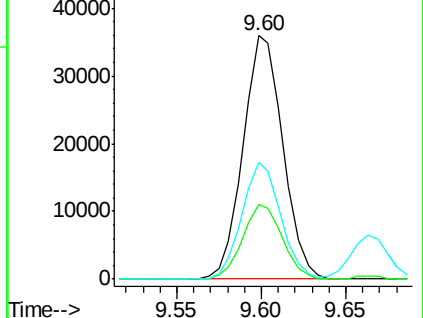
65 47.9 31.5 47.3#

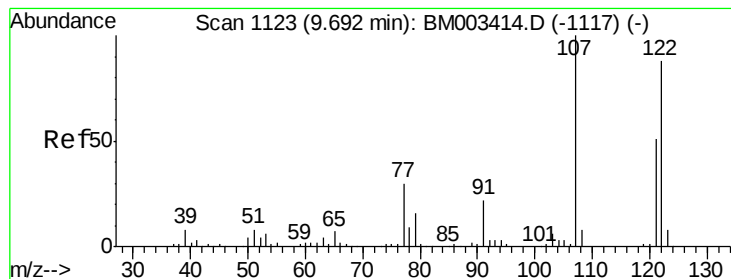


Abundance Ion 139.00 (138.70 to 139.70): BM003414.D (-1105) (-)

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: 41.51 ng

RT: 9.66 min Scan# 1118

Delta R.T. -0.03 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

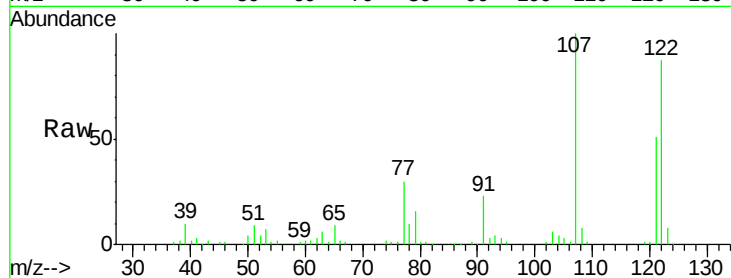
Tot Ion:122 Resp: 104536

Ion Ratio Lower Upper

122 100

107 114.8 84.7 127.1

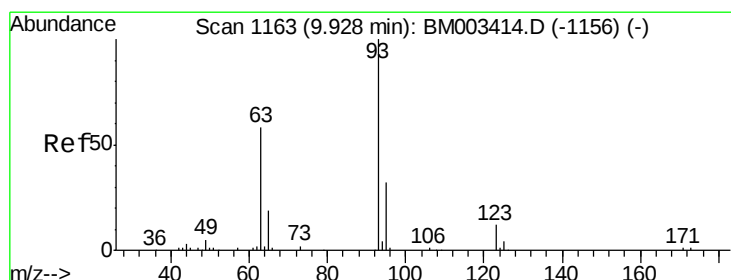
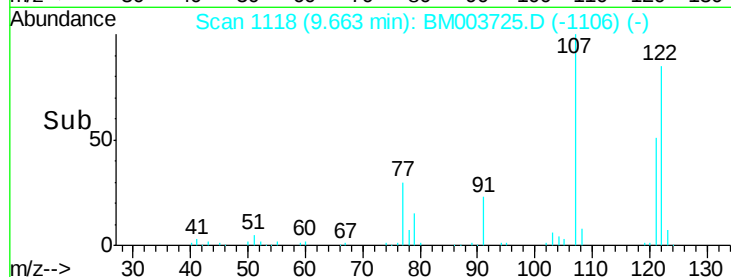
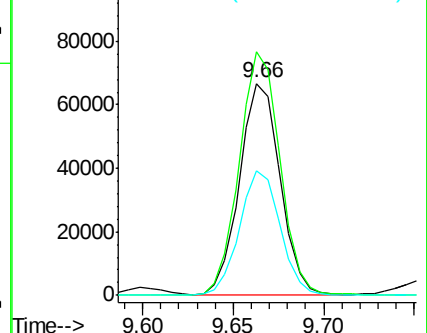
121 58.5 46.6 69.8



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: 40.33 ng

RT: 9.90 min Scan# 1158

Delta R.T. -0.03 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

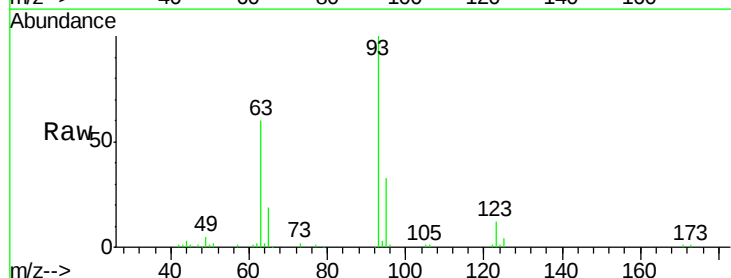
Tgt Ion: 93 Resp: 129617

Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

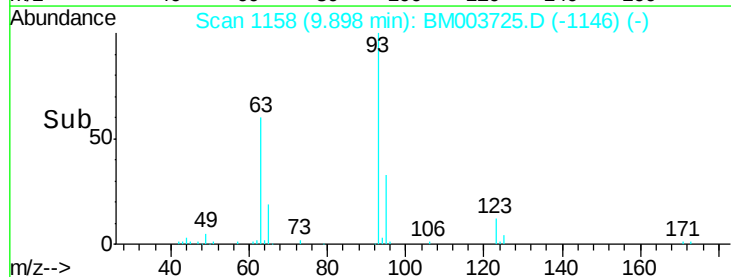
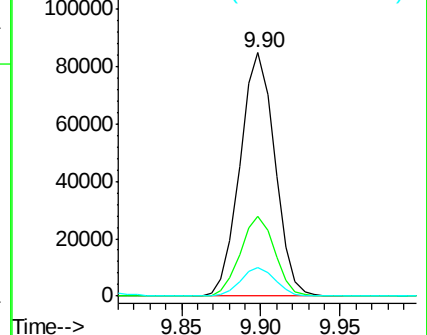
123 11.7 8.6 13.0

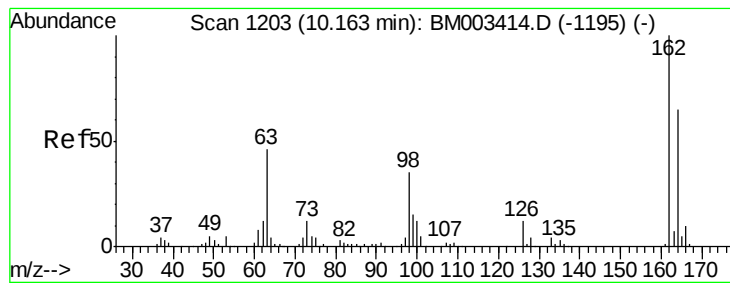


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.91 ng

RT: 10.13 min Scan# 1198

Delta R.T. -0.03 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

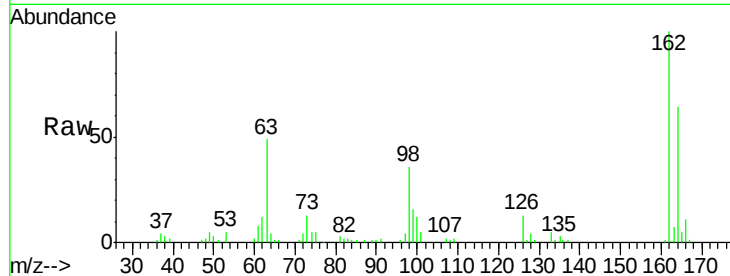
Tot Ion:162 Resp: 98131

Ion Ratio Lower Upper

162 100

164 64.2 42.8 82.8

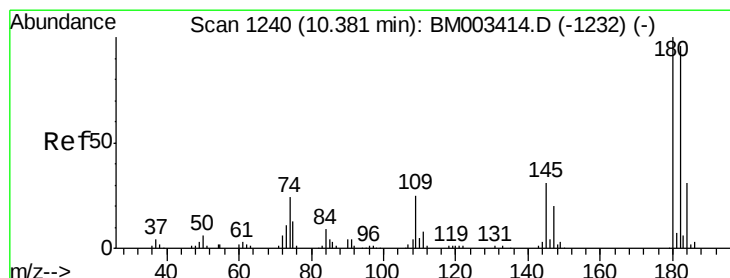
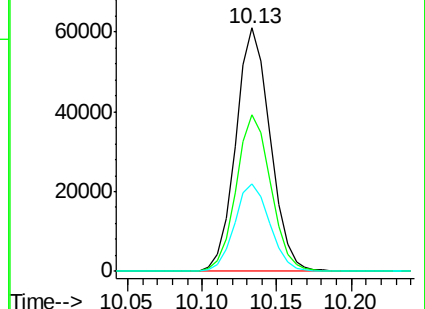
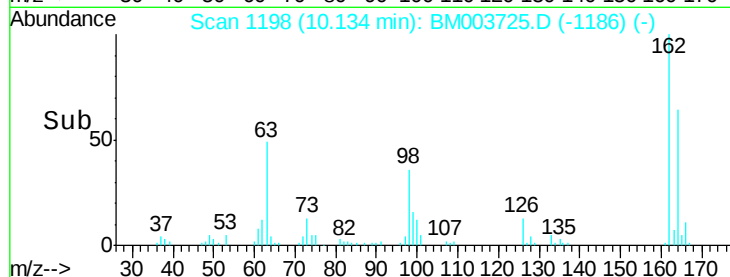
98 36.1 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 41.05 ng

RT: 10.35 min Scan# 1234

Delta R.T. -0.04 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

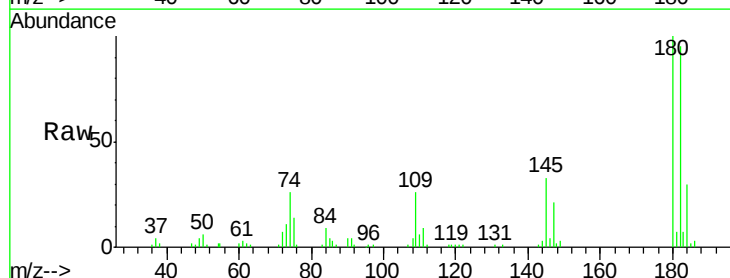
Tgt Ion:180 Resp: 109938

Ion Ratio Lower Upper

180 100

182 95.3 77.6 116.4

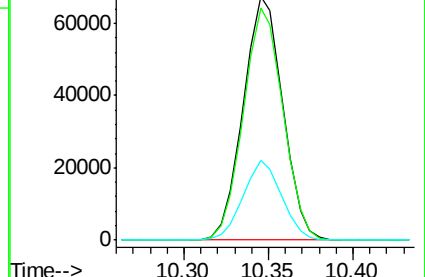
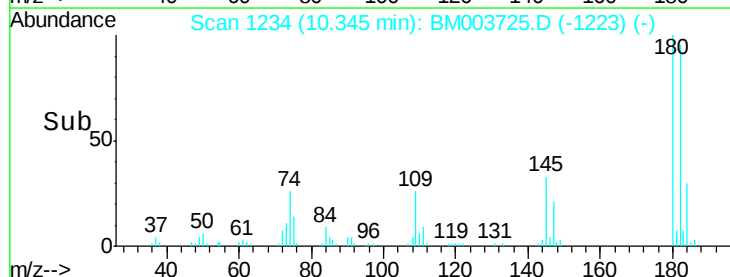
145 32.7 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.37 ng

RT: 10.53 min Scan# 1266

Delta R.T. -0.03 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Instrument :

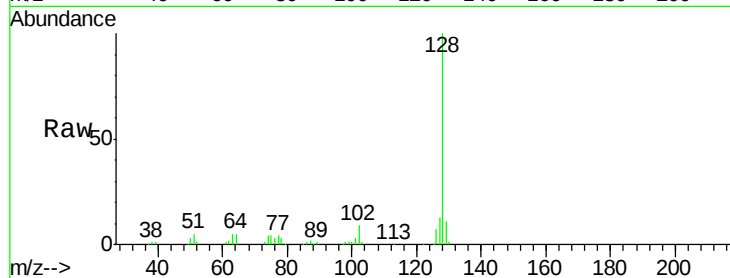
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 354996

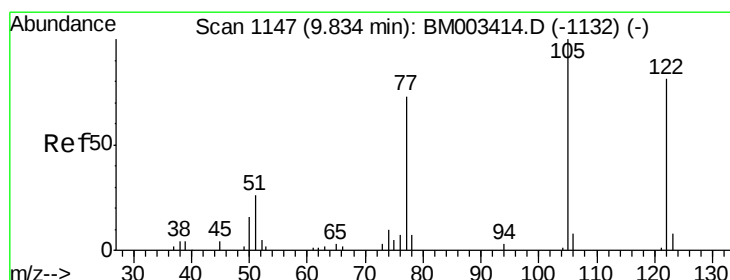
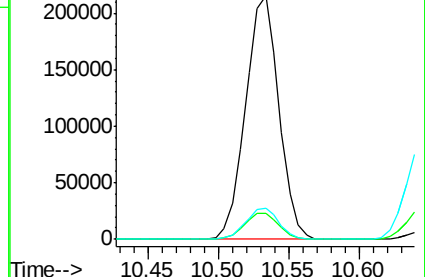
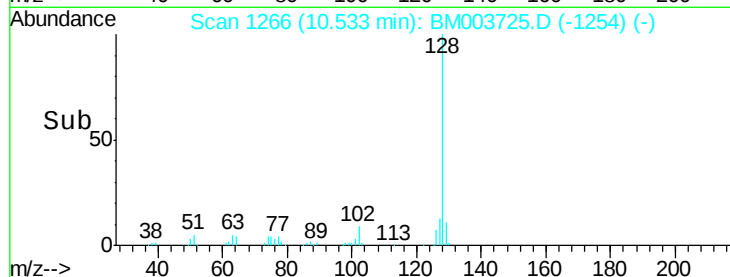
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.0	10.4	15.6



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: 38.97 ng

RT: 9.80 min Scan# 1142

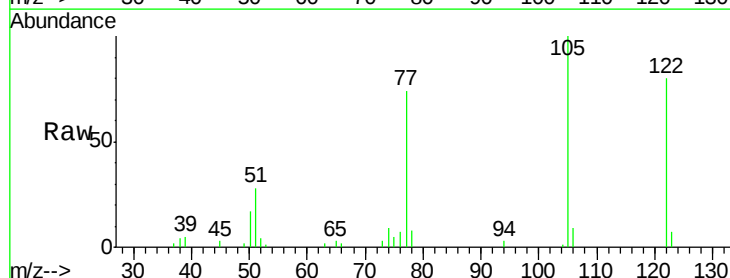
Delta R.T. -0.03 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Tgt Ion:122 Resp: 57187

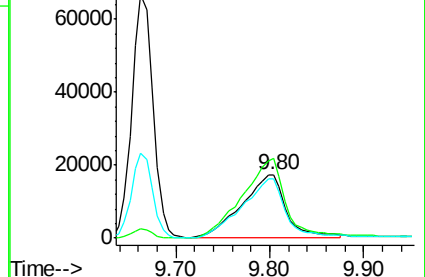
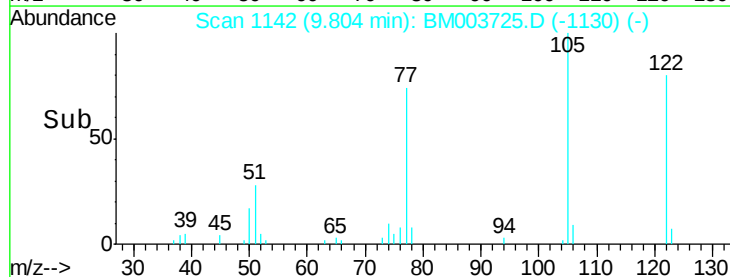
Ion	Ratio	Lower	Upper
122	100		
105	125.4	99.9	139.9
77	93.0	73.7	113.7

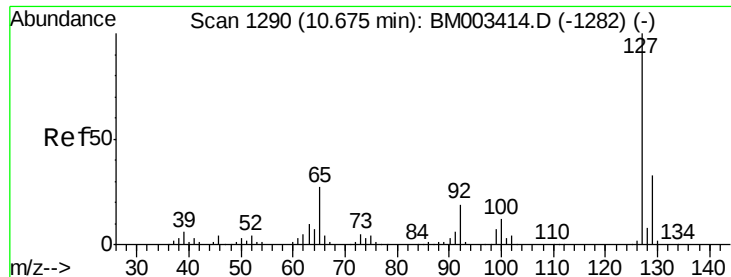


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

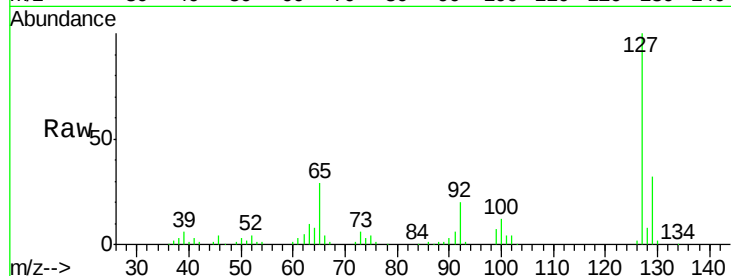




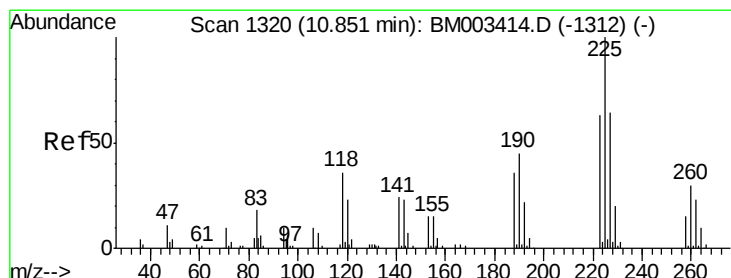
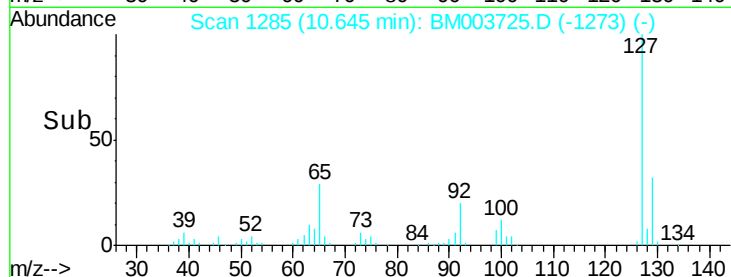
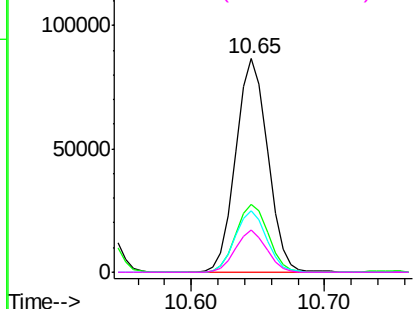
#33
4-Chloroaniline
Concen: 40.73 ng
RT: 10.65 min Scan# 1285
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	144281
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	28.5	17.6	26.4
92	19.6	13.1	19.7

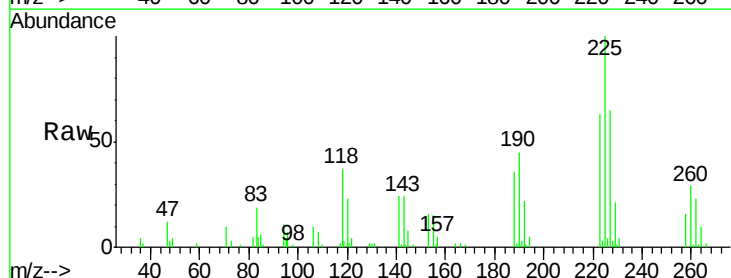


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

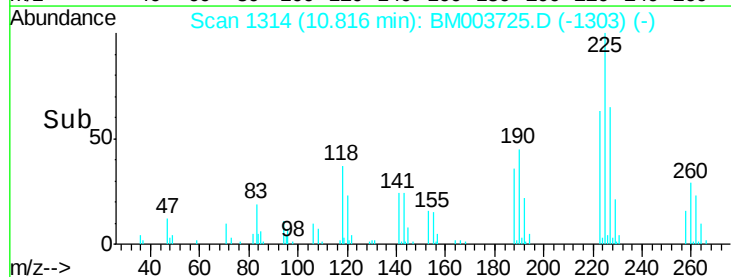
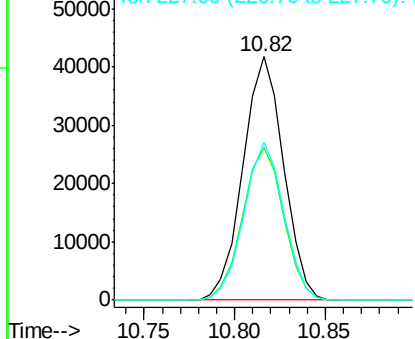


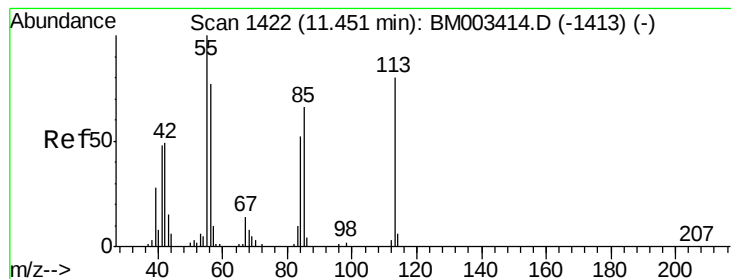
#34
Hexachlorobutadiene
Concen: 41.02 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:	225	Resp:	65141
Ion	Ratio	Lower	Upper
225	100		
223	62.8	47.9	71.9
227	64.9	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: 40.79 ng

RT: 11.41 min Scan# 1415

Delta R.T. -0.04 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

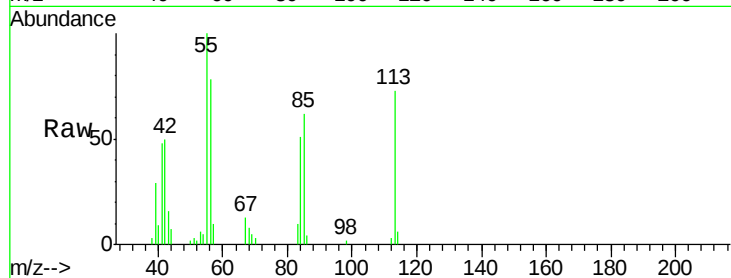
Tot Ion:113 Resp: 32349

Ion Ratio Lower Upper

113 100

55 136.1 145.9 185.9#

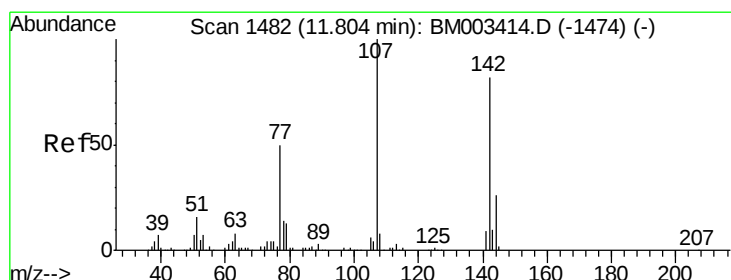
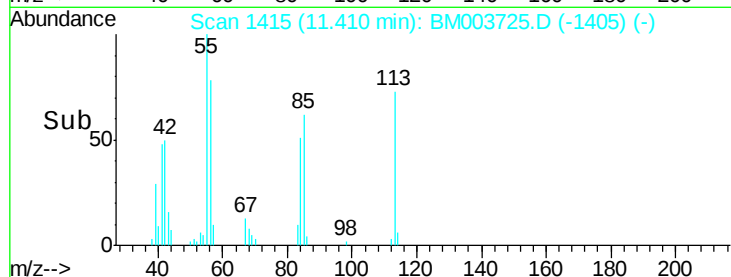
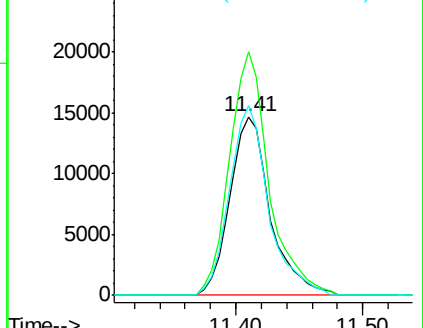
56 106.1 101.0 141.0



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: 40.98 ng

RT: 11.78 min Scan# 1478

Delta R.T. -0.02 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

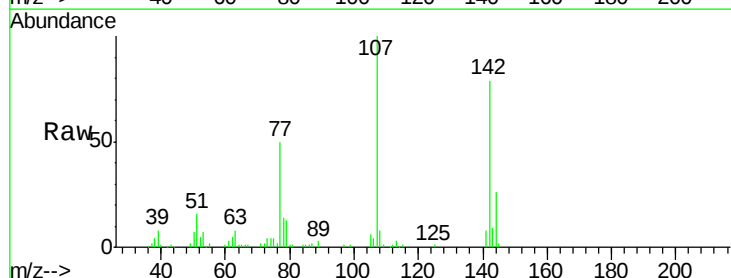
Tgt Ion:107 Resp: 110835

Ion Ratio Lower Upper

107 100

144 25.9 23.3 34.9

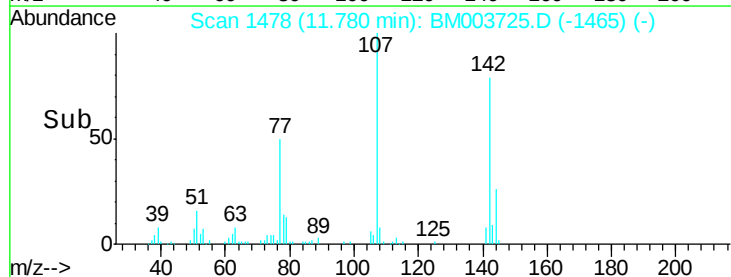
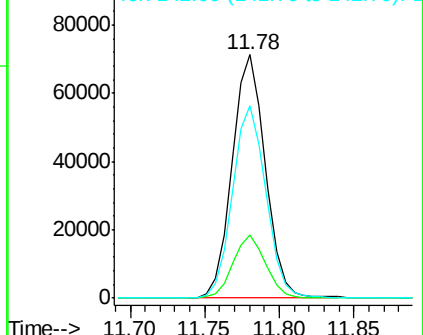
142 79.3 72.6 109.0

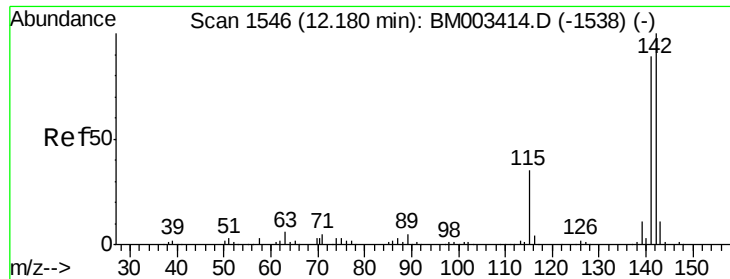


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

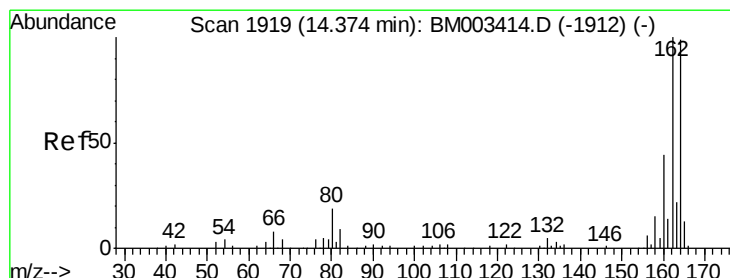
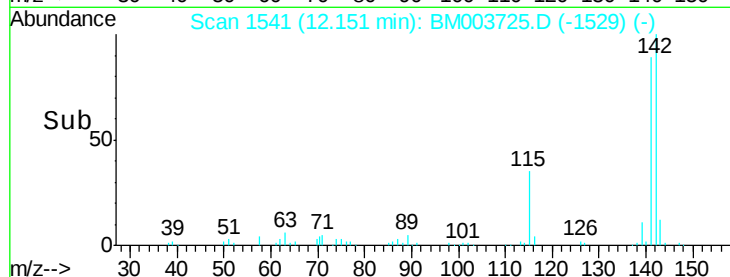
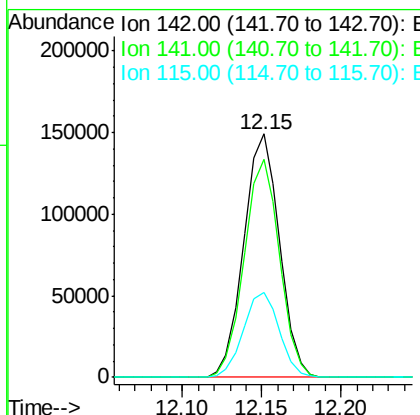
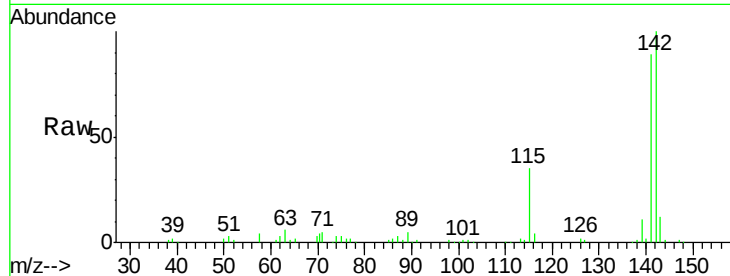




#37
2-Methylnaphthalene
Concen: 39.72 ng
RT: 12.15 min Scan# 1541
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

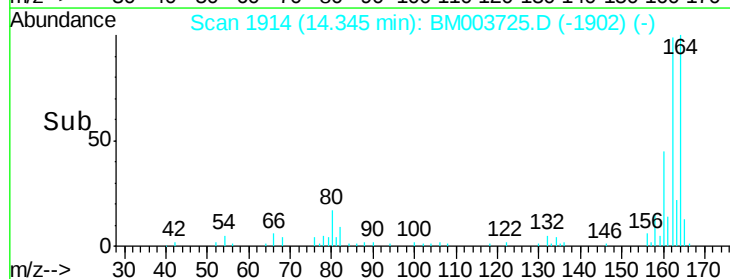
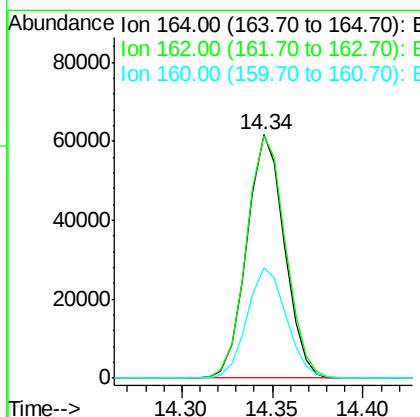
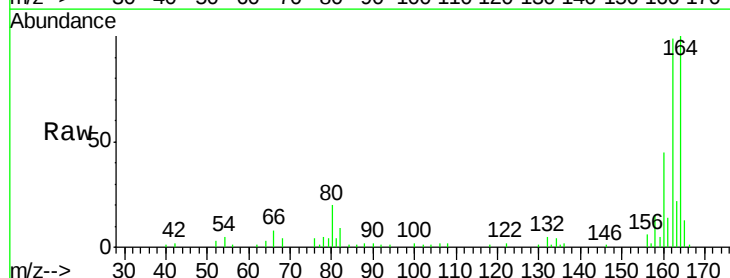
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	34.7	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: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	82.4	123.6
160	45.5	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.28 ng

RT: 12.53 min Scan# 1605

Delta R.T. -0.03 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 112334

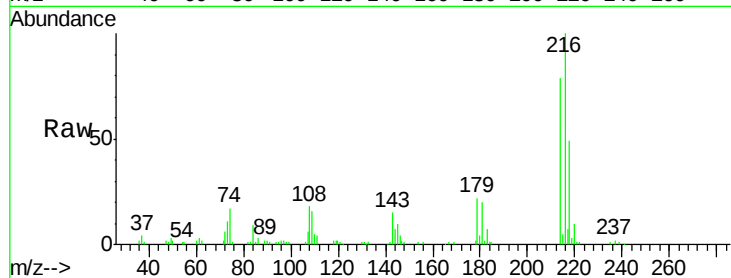
Ion Ratio Lower Upper

216 100

214 78.9 0.0 0.0#

179 21.8 0.0 0.0#

108 20.0 0.0 0.0#

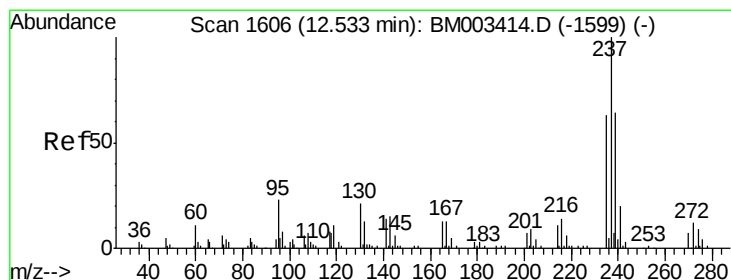
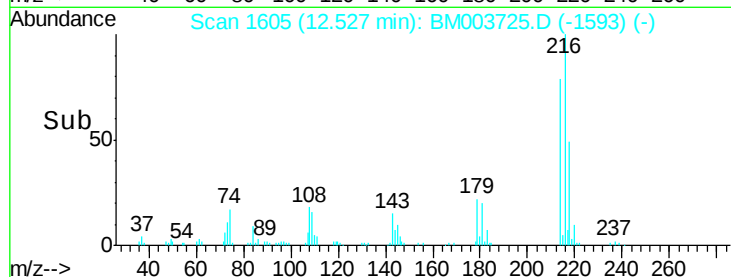
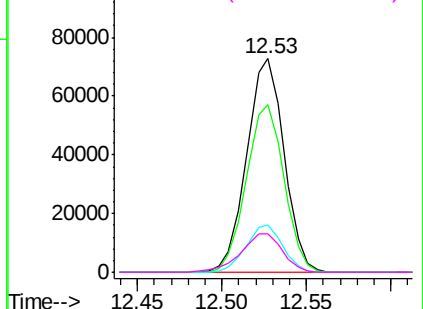


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.48 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.03 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

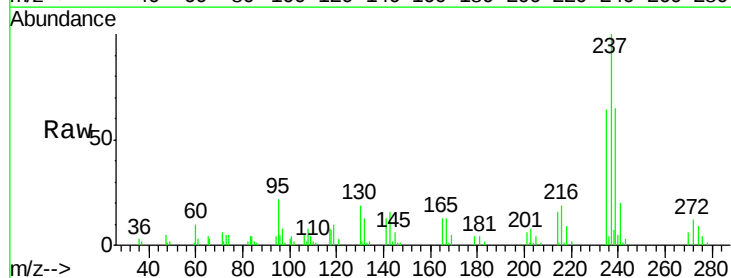
Tgt Ion:237 Resp: 56600

Ion Ratio Lower Upper

237 100

235 63.7 42.0 82.0

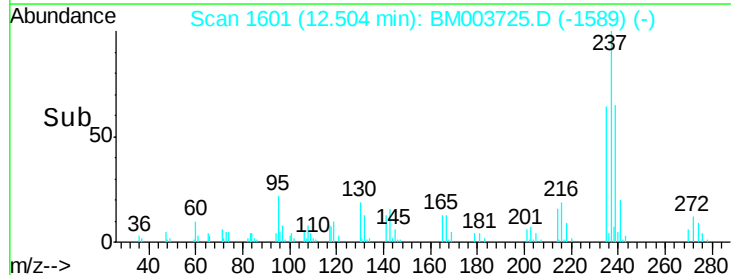
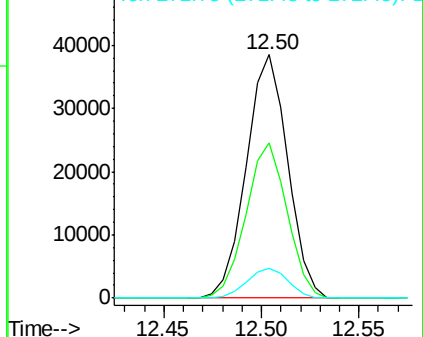
272 12.4 0.0 33.4



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

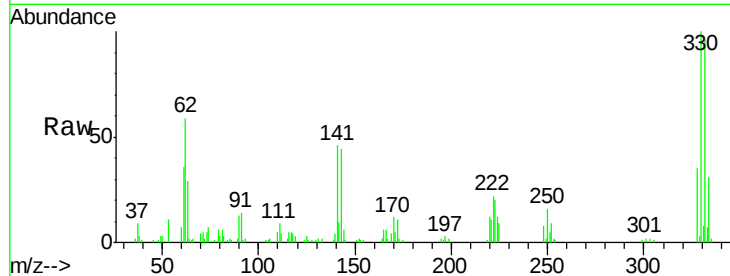




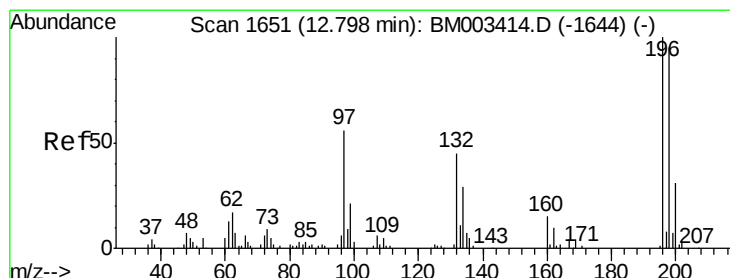
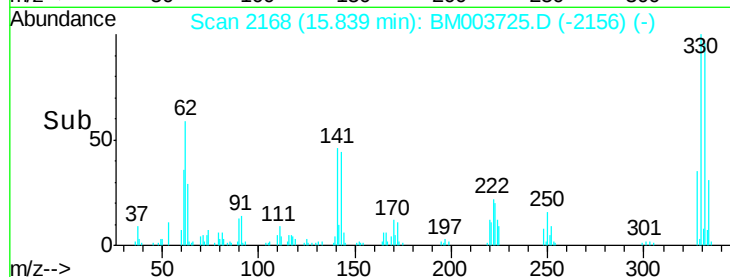
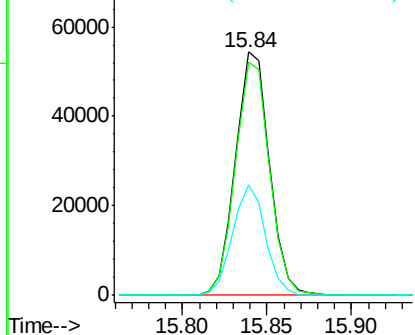
#41
 2,4,6-Tribromophenol
 Concen: 86.05 ng
 RT: 15.84 min Scan# 2168
 Delta R.T. -0.03 min
 Lab File: BM003725.D
 Acq: 23 Dec 2015 01:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 76444
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 43.6 0.0 0.0#

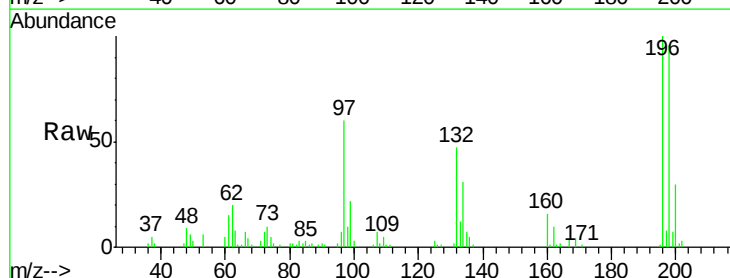


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

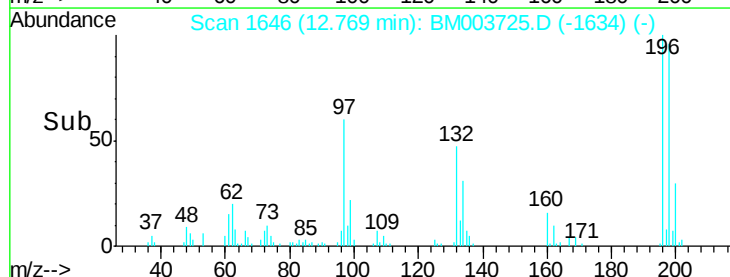
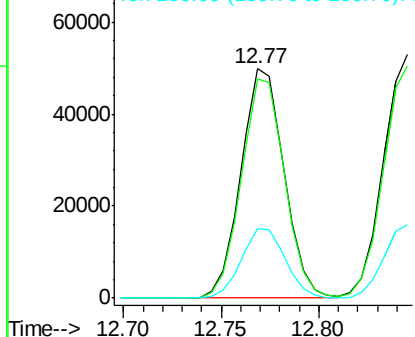


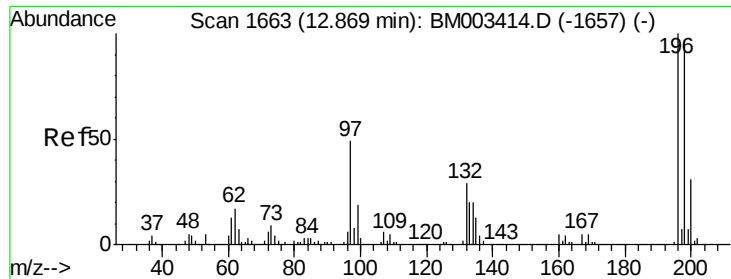
#42
 2,4,6-Trichlorophenol
 Concen: 40.87 ng
 RT: 12.77 min Scan# 1646
 Delta R.T. -0.03 min
 Lab File: BM003725.D
 Acq: 23 Dec 2015 01:31

Tgt Ion:196 Resp: 76235
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.3 114.5
 200 30.1 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

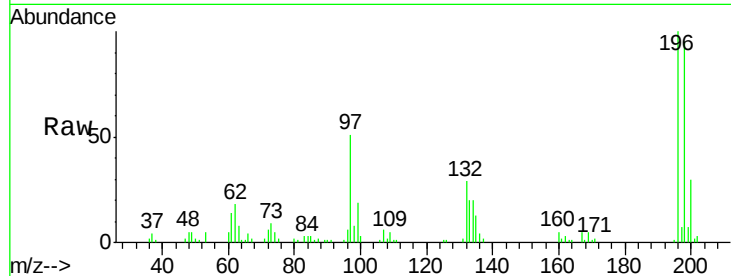




#43
 2,4,5-Trichlorophenol
 Concen: 41.59 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM003725.D
 Acq: 23 Dec 2015 01:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	81536
Ion Ratio	Lower	Upper	
196	100		
198	95.4	79.4	119.0
97	50.9	26.8	40.2
132	29.1	18.6	28.0



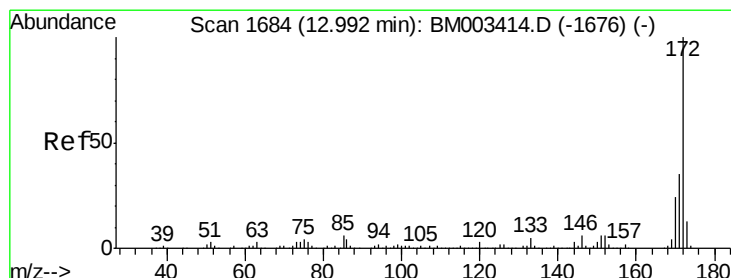
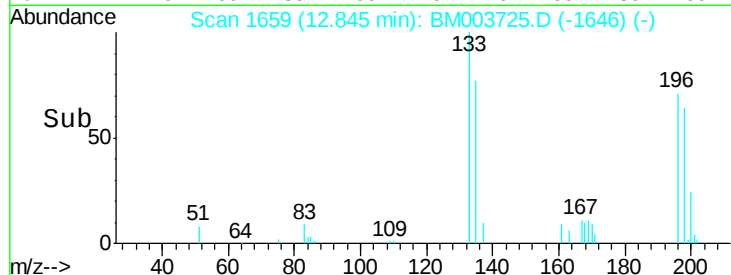
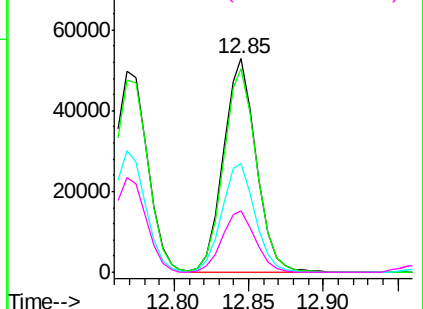
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.00 ng
 RT: 12.96 min Scan# 1679
 Delta R.T. -0.03 min
 Lab File: BM003725.D
 Acq: 23 Dec 2015 01:31

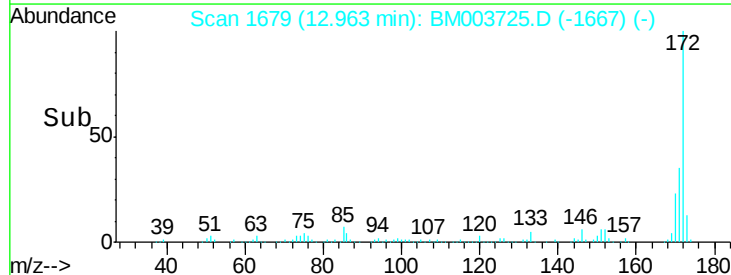
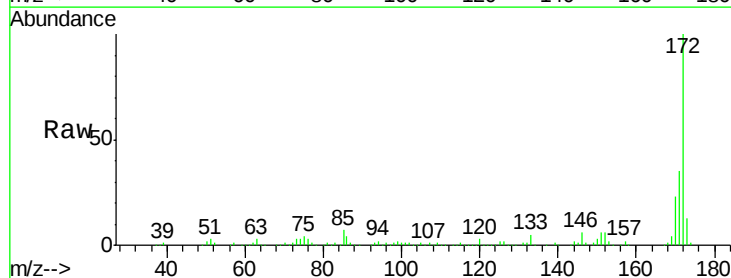
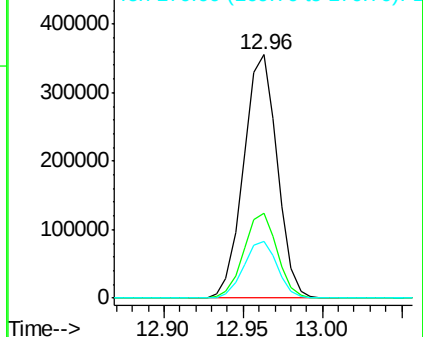
Tgt Ion	172	Resp	522376
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.5	42.7
170	23.2	18.8	28.2

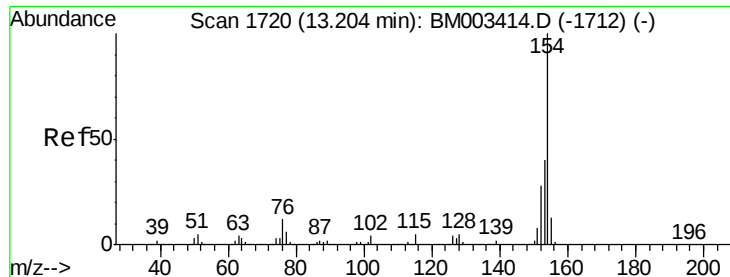
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

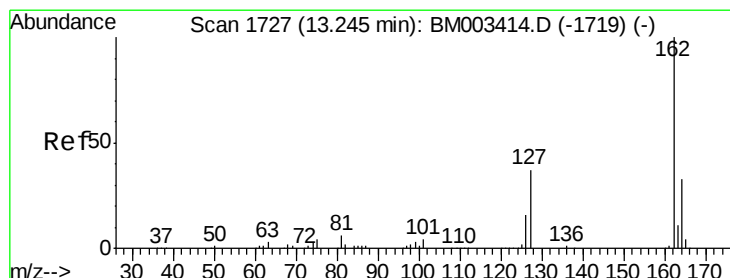
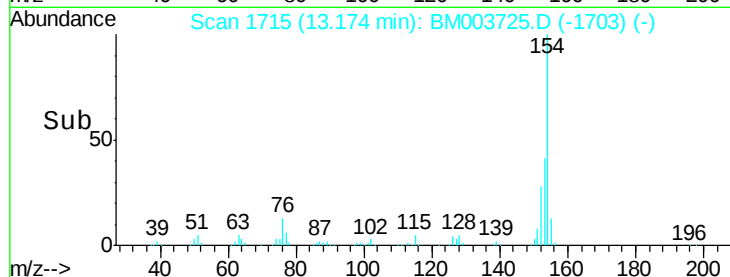
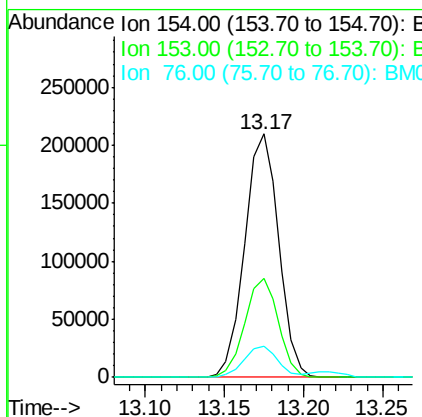
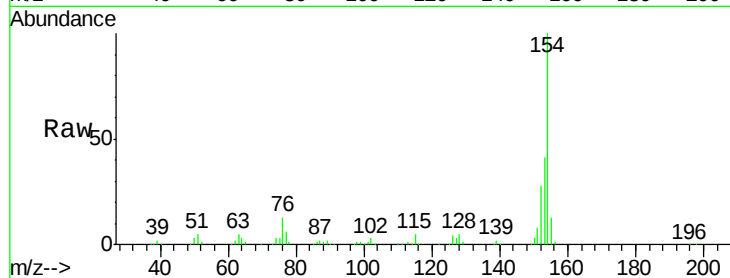




#45
1,1'-Biphenyl
Concen: 39.57 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

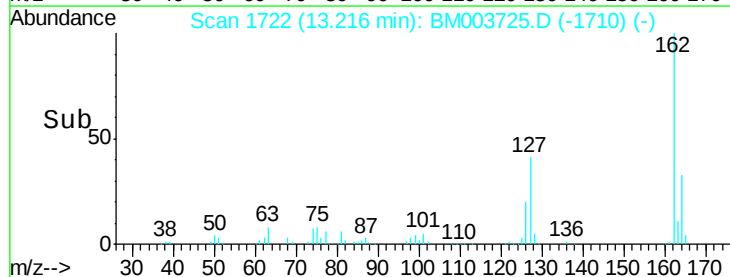
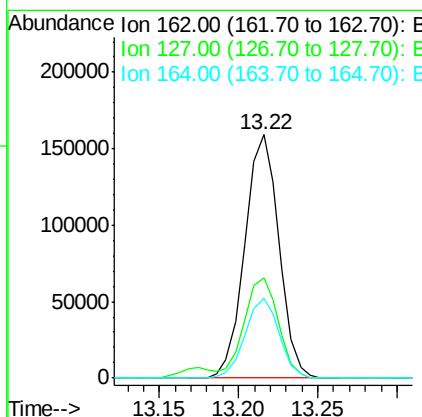
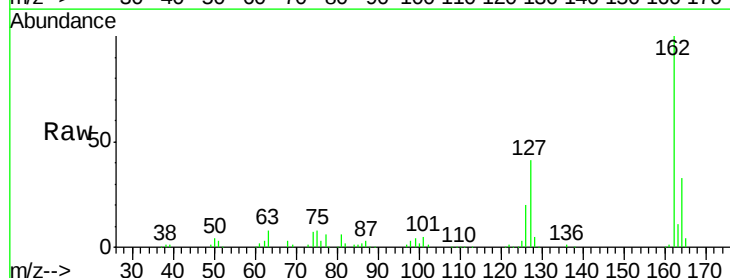
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

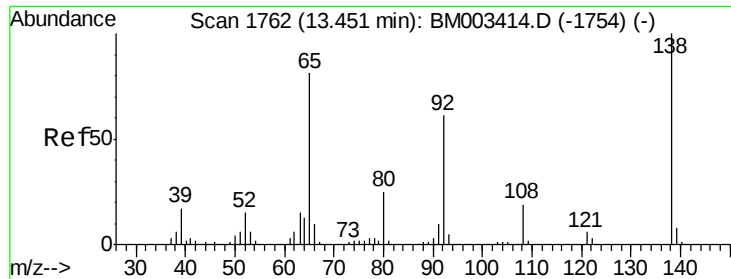
Tot Ion:154 Resp: 312127
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 12.9 0.0 30.9



#46
2-Chloronaphthalene
Concen: 41.04 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:162 Resp: 237806
Ion Ratio Lower Upper
162 100
127 41.2 26.9 40.3#
164 32.7 26.8 40.2

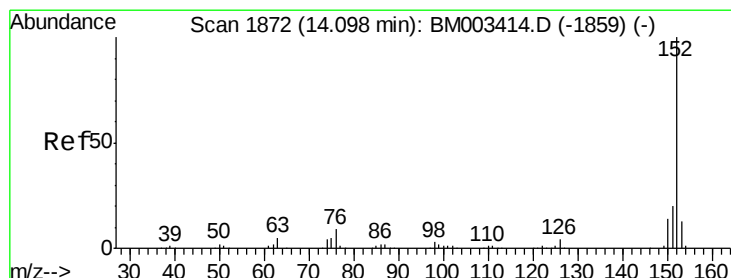
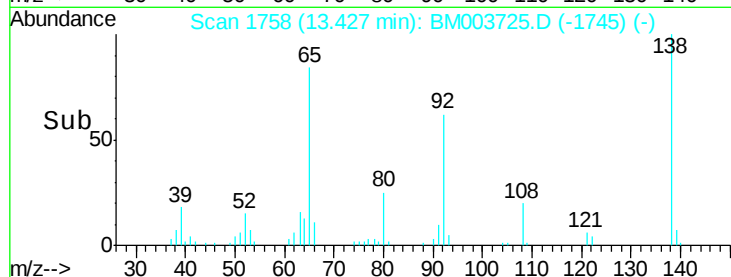
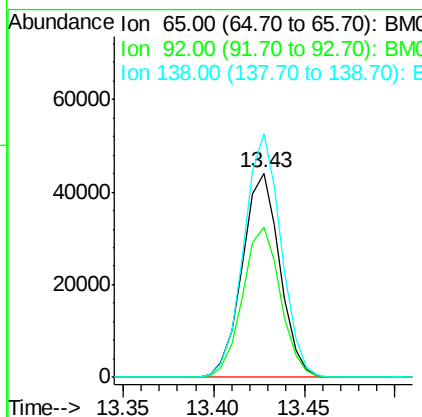
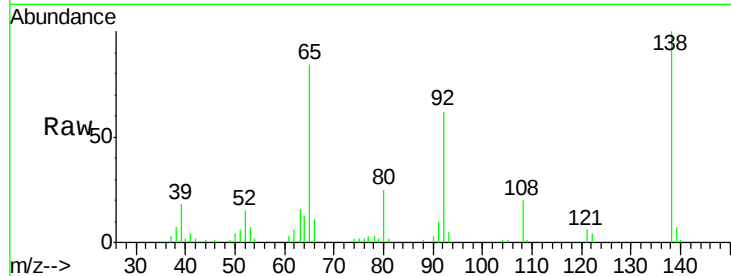




#47
2-Nitroaniline
Concen: 44.08 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

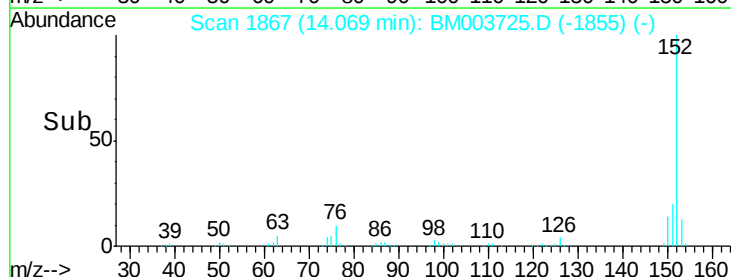
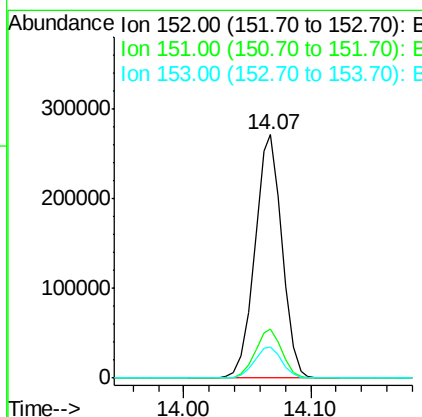
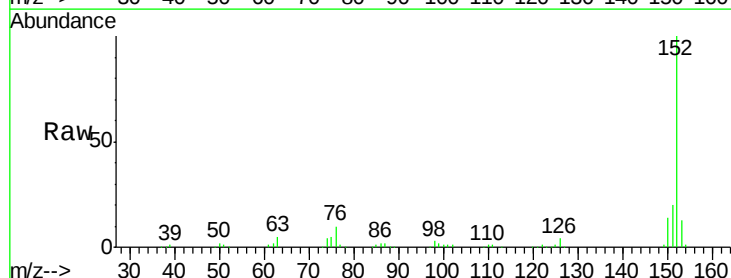
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

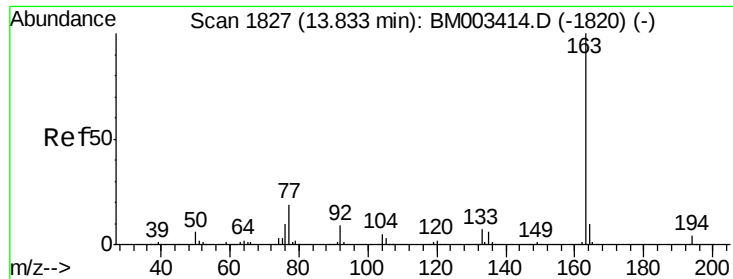
Tot Ion: 65 Resp: 63355
Ion Ratio Lower Upper
65 100
92 73.8 59.1 88.7
138 119.3 93.9 140.9



#48
Acenaphthylene
Concen: 41.77 ng
RT: 14.07 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion: 152 Resp: 403516
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.9 10.6 16.0

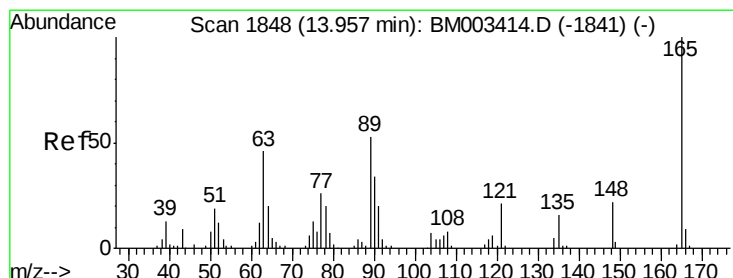
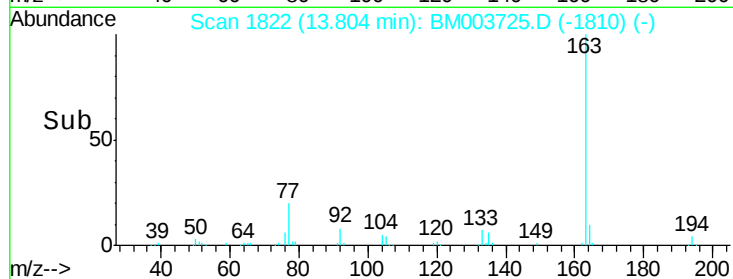
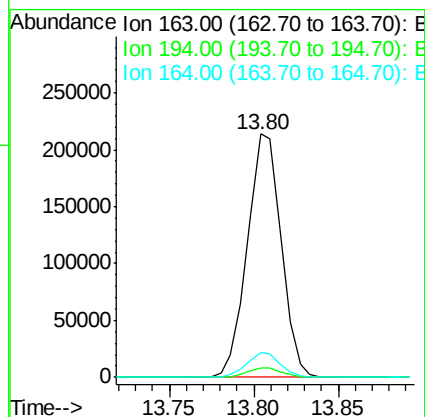
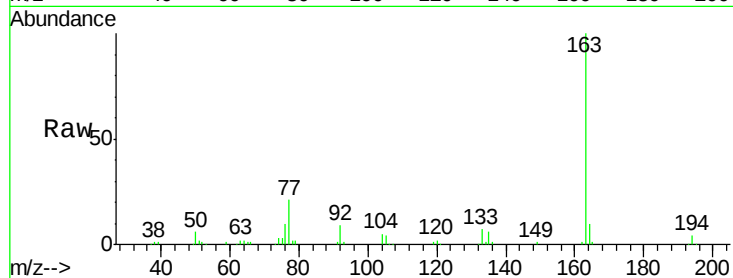




#49
Dimethylphthalate
Concen: 40.88 ng
RT: 13.80 min Scan# 1822
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

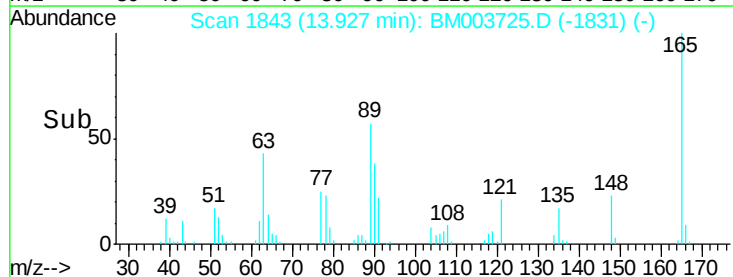
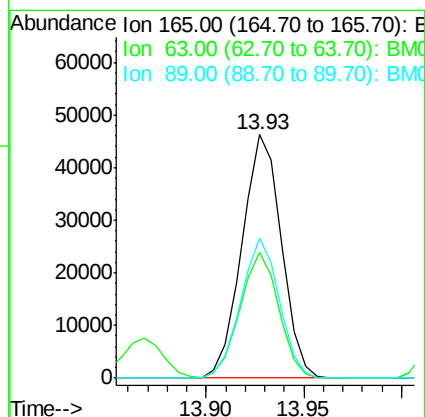
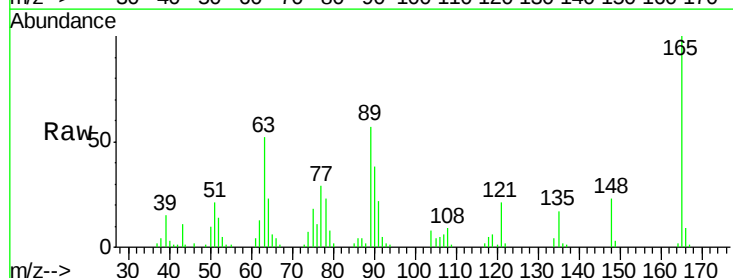
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 299688
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.2 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 42.26 ng
RT: 13.93 min Scan# 1843
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:165 Resp: 64633
Ion Ratio Lower Upper
165 100
63 51.6 44.1 66.1
89 57.5 44.3 66.5





#51

Acenaphthene

Concen: 41.30 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

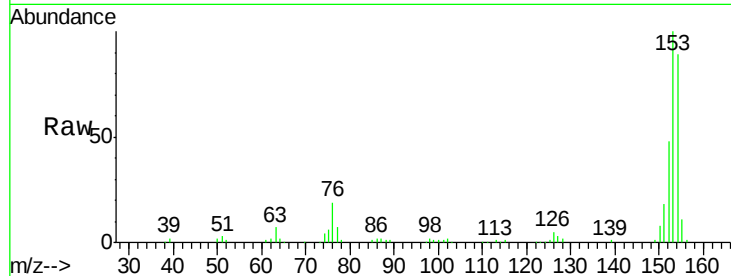
Tot Ion:154 Resp: 231217

Ion Ratio Lower Upper

154 100

153 112.9 90.0 135.0

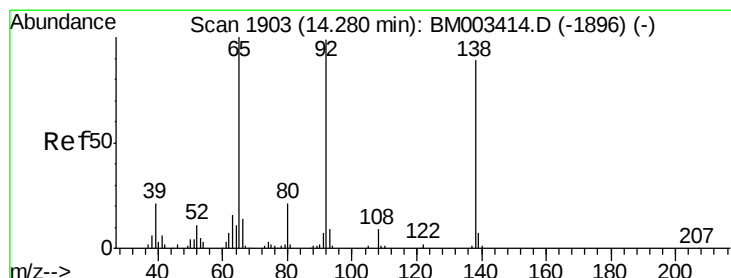
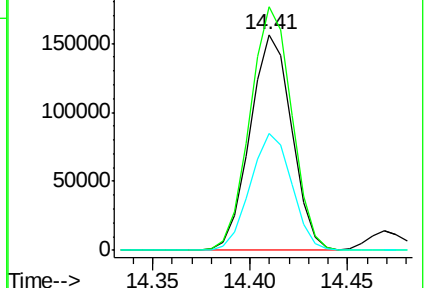
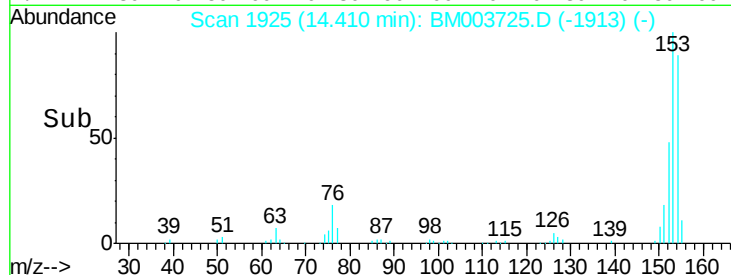
152 54.1 42.6 63.8



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: 44.95 ng

RT: 14.26 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

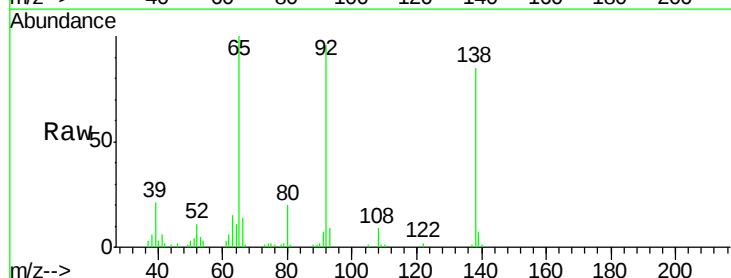
Tgt Ion:138 Resp: 70360

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

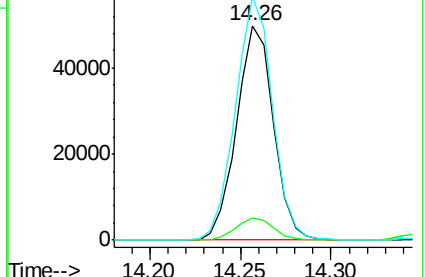
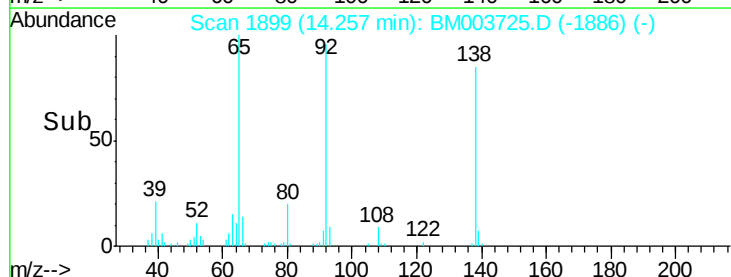
92 113.7 76.6 114.8



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

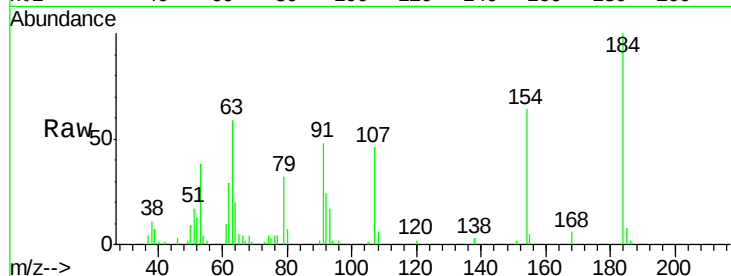




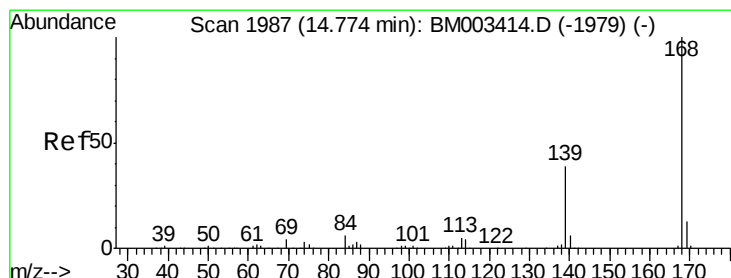
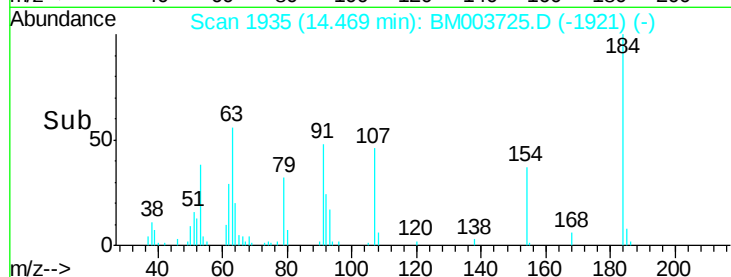
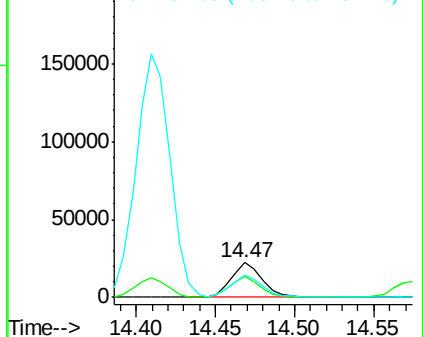
#53
2,4-Dinitrophenol
Concen: 38.73 ng
RT: 14.47 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 30156
Ion Ratio Lower Upper
184 100
63 58.8 69.2 103.8#
154 63.6 53.3 79.9

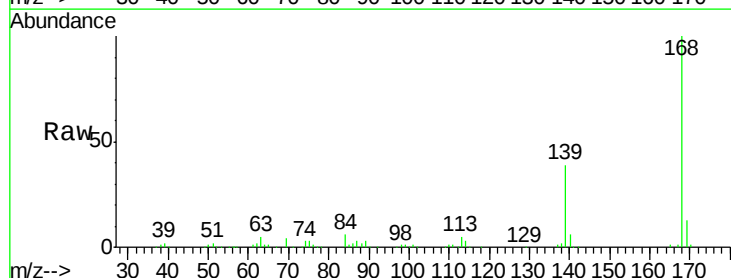


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

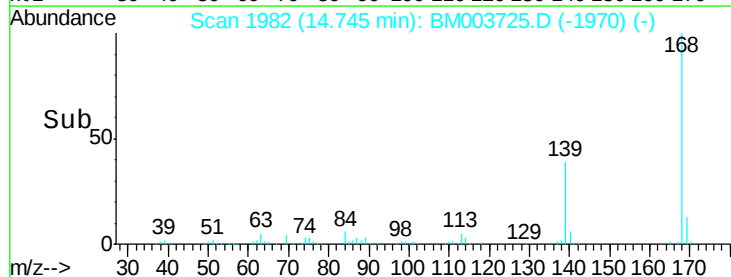
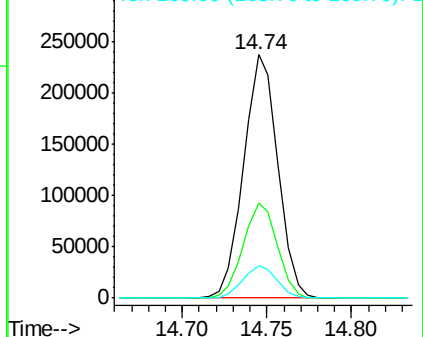


#54
Dibenzofuran
Concen: 41.23 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:168 Resp: 333335
Ion Ratio Lower Upper
168 100
139 39.3 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

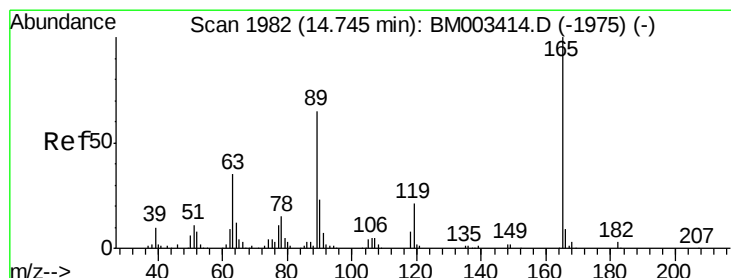
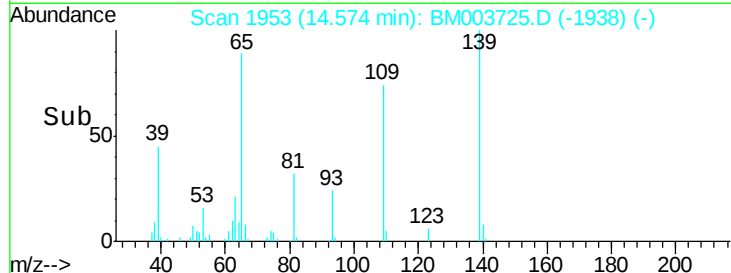
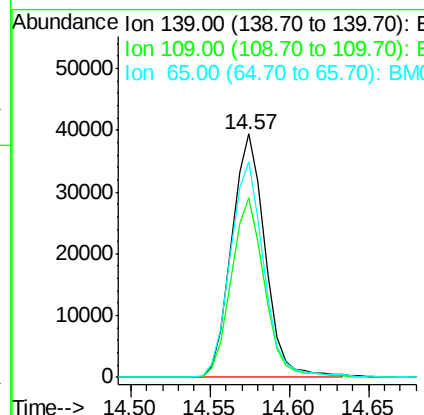
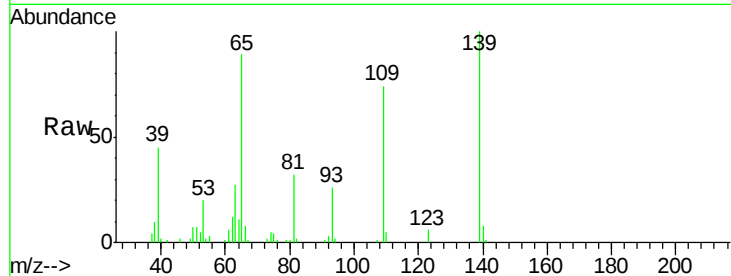




#55
4-Nitrophenol
Concen: 44.67 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

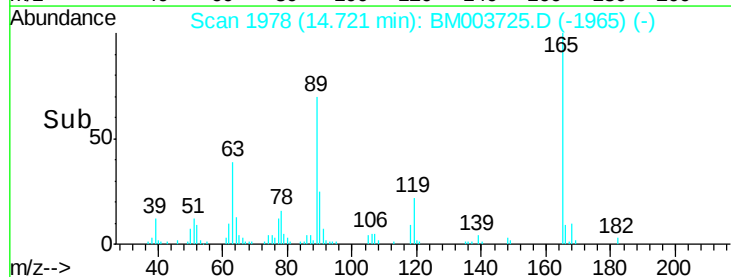
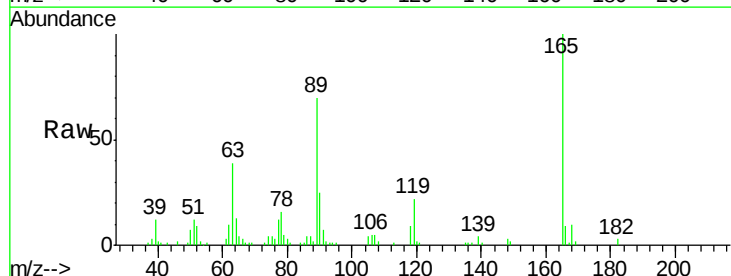
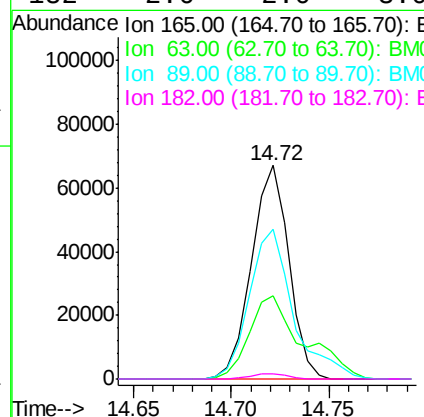
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

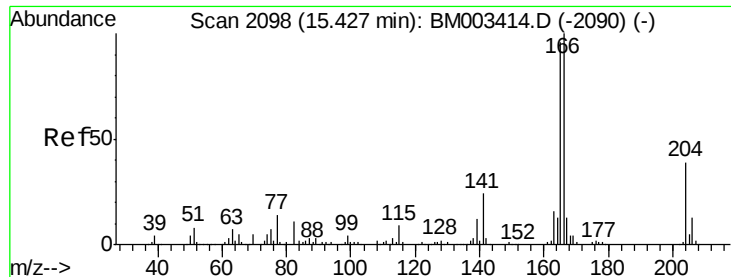
Tot Ion	Ratio	Lower	Upper
139	100		
109	73.7	37.7	77.7
65	88.6	49.9	89.9



#56
2,4-Dinitrotoluene
Concen: 44.80 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.7	52.4	78.6#
89	70.2	72.4	108.6#
182	2.6	2.0	3.0





#57

Fluorene

Concen: 42.98 ng

RT: 15.40 min Scan# 2093

Delta R.T. -0.03 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

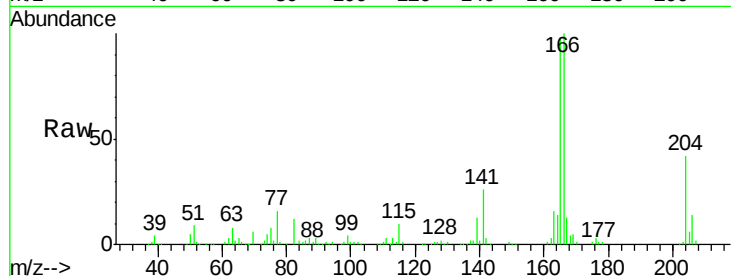
Tot Ion:166 Resp: 288102

Ion Ratio Lower Upper

166 100

165 97.8 79.0 118.4

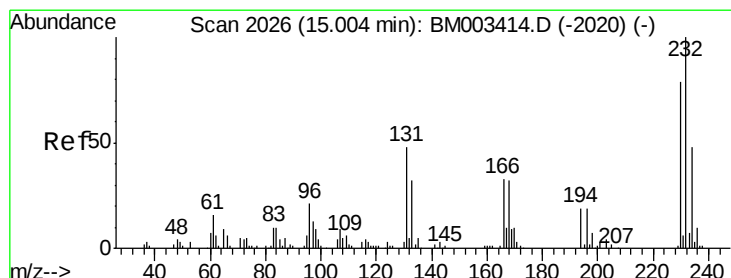
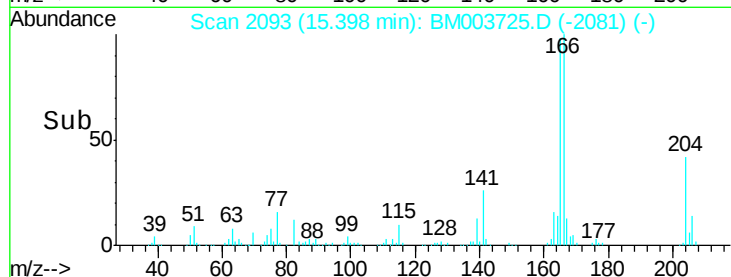
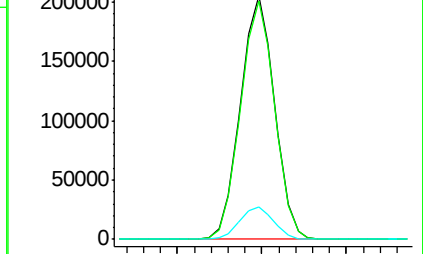
167 13.4 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.45 ng

RT: 14.98 min Scan# 2022

Delta R.T. -0.02 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Tgt Ion:232 Resp: 65479

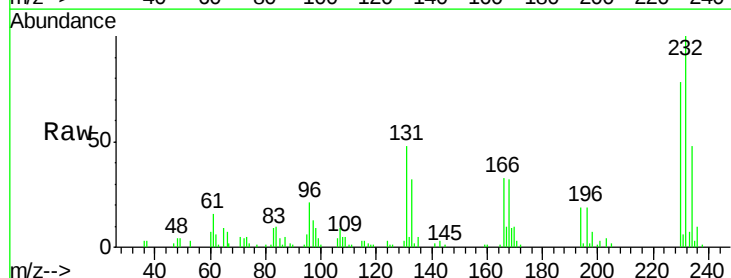
Ion Ratio Lower Upper

232 100

131 49.0 0.0 0.0#

130 2.3 0.0 0.0#

166 32.4 0.0 0.0#

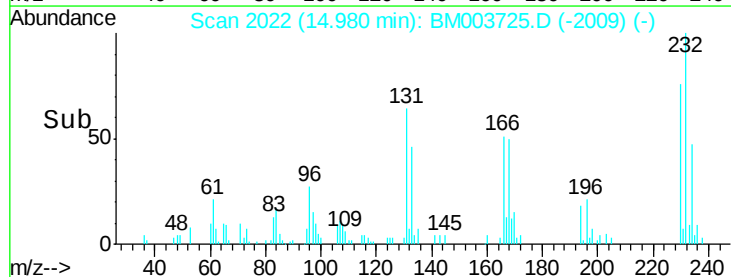
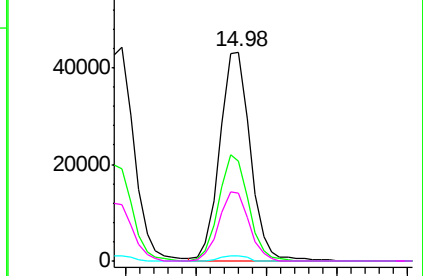


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

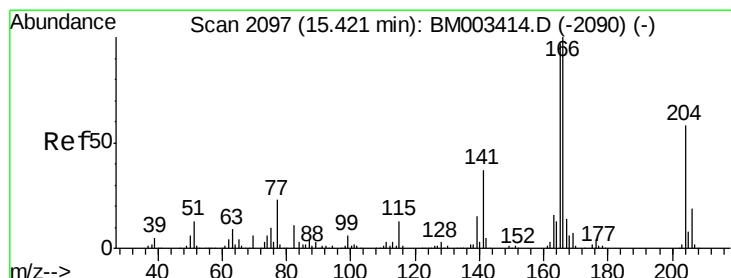
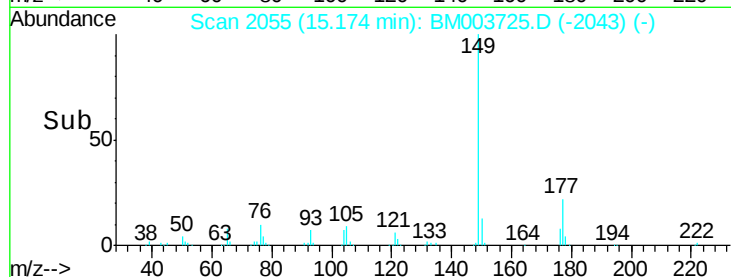
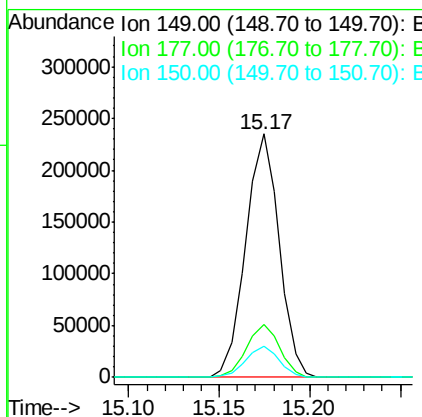
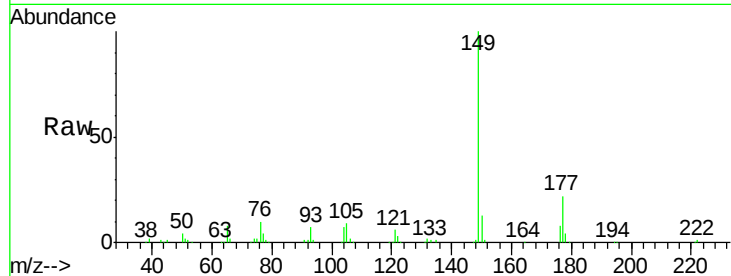




#59
Diethylphthalate
Concen: 41.90 ng
RT: 15.17 min Scan# 2055
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

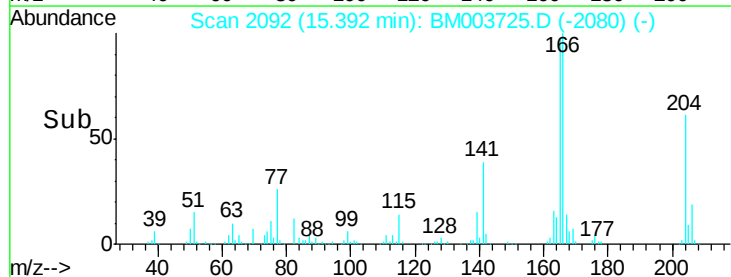
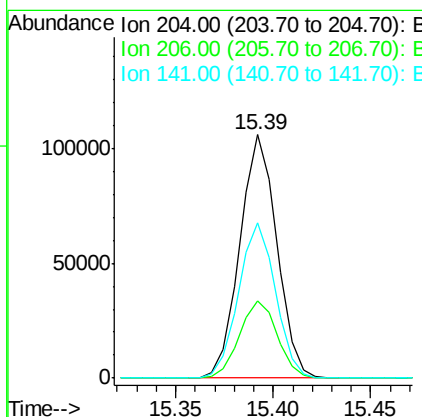
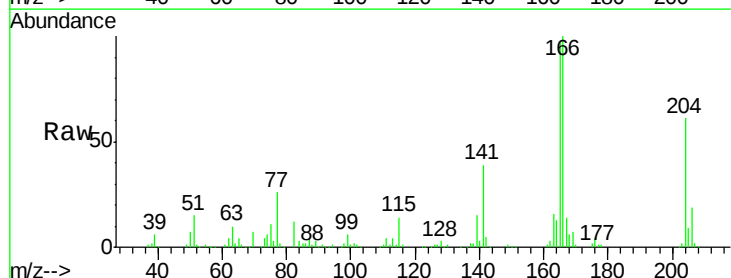
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

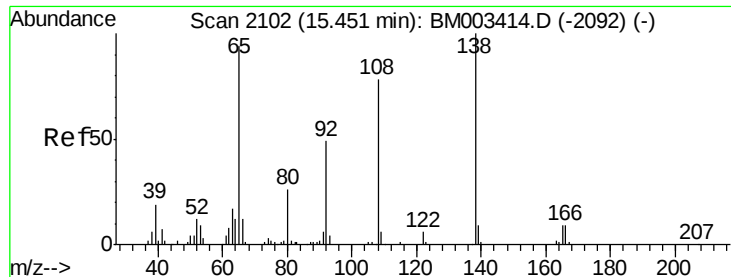
Tot Ion:149 Resp: 301542
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.07 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:204 Resp: 139215
Ion Ratio Lower Upper
204 100
206 31.6 26.6 39.8
141 63.6 45.2 67.8

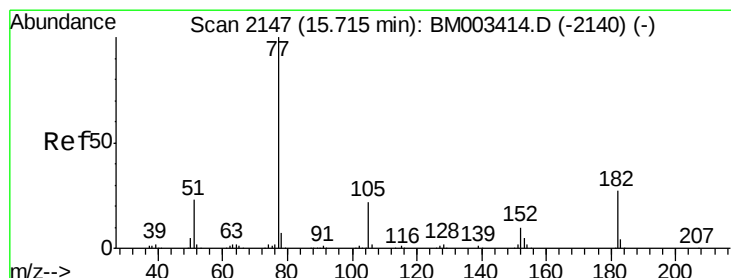
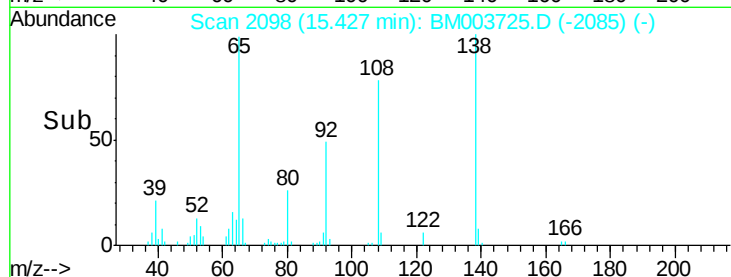
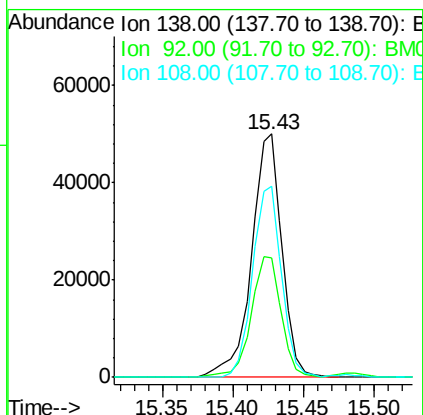
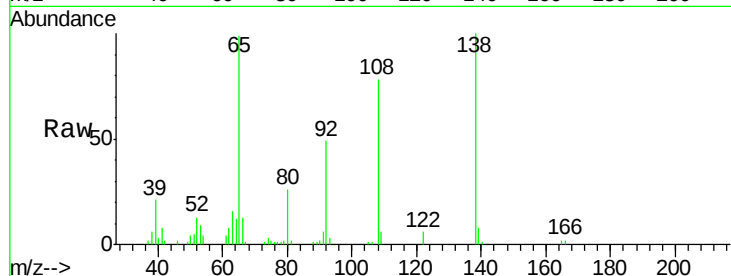




#61
4-Nitroaniline
Concen: 47.30 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

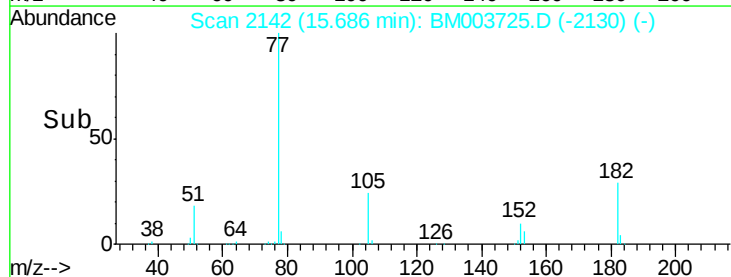
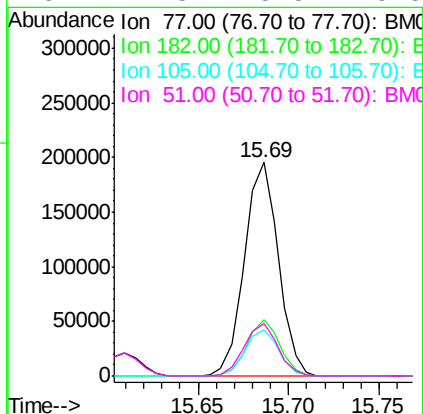
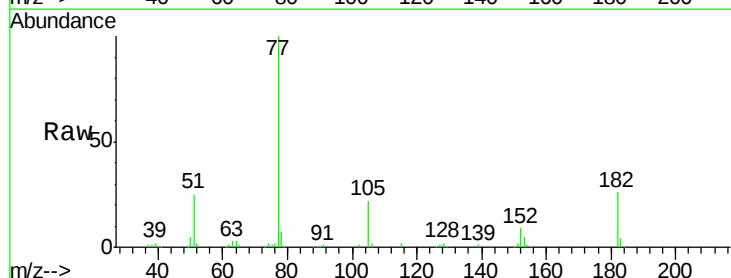
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 75602
Ion Ratio Lower Upper
138 100
92 48.8 16.7 56.7
108 78.5 37.6 77.6#



#62
Azobenzene
Concen: 44.91 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion: 77 Resp: 253383
Ion Ratio Lower Upper
77 100
182 26.2 6.5 46.5
105 21.5 3.8 43.8
51 24.5 5.5 45.5

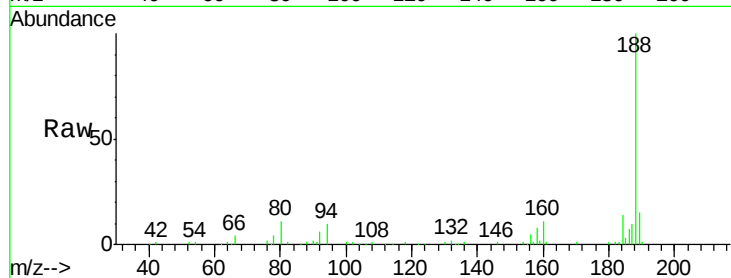




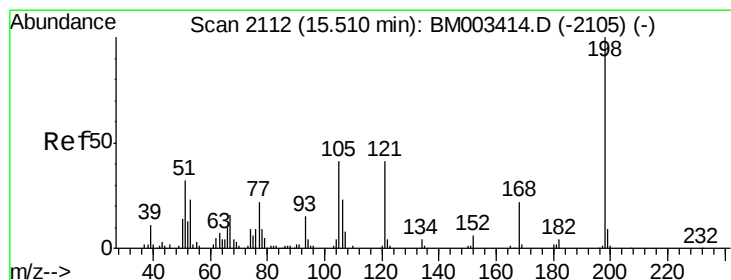
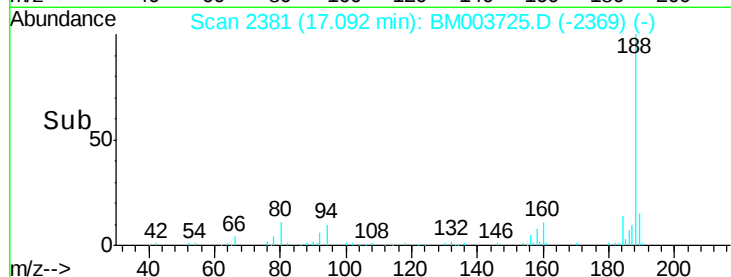
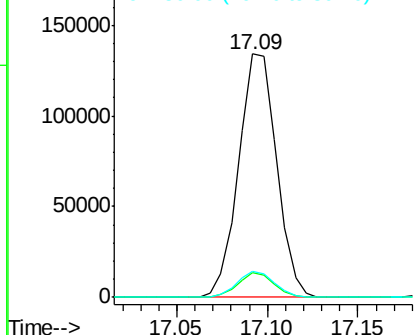
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2381
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 195629
Ion Ratio Lower Upper
188 100
94 10.0 8.7 13.1
80 10.7 9.3 13.9

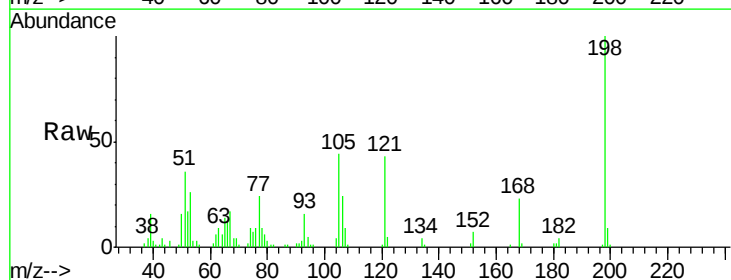


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

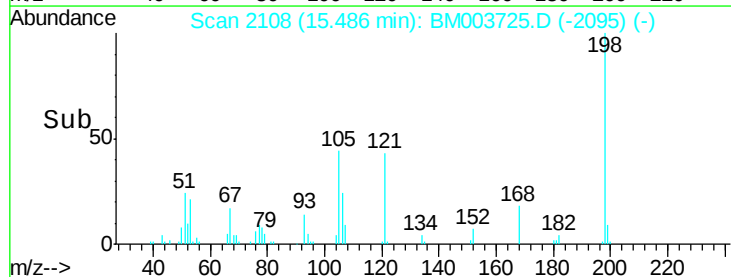
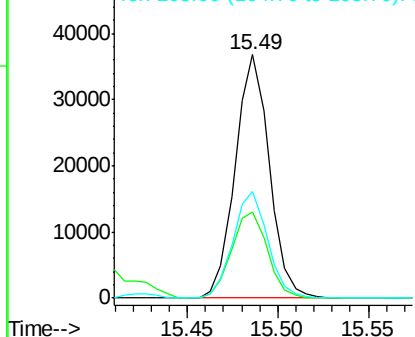


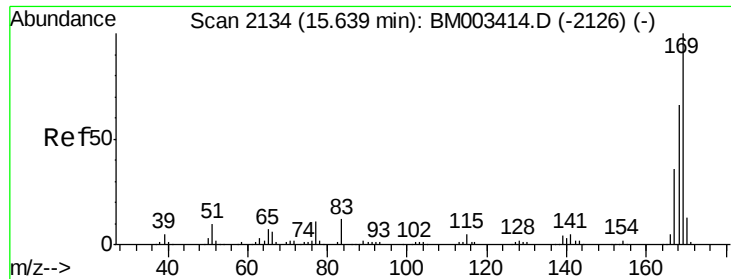
#64
4,6-Dinitro-2-methylphenol
Concen: 40.82 ng
RT: 15.49 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:198 Resp: 48176
Ion Ratio Lower Upper
198 100
51 35.6 28.8 68.8
105 43.6 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

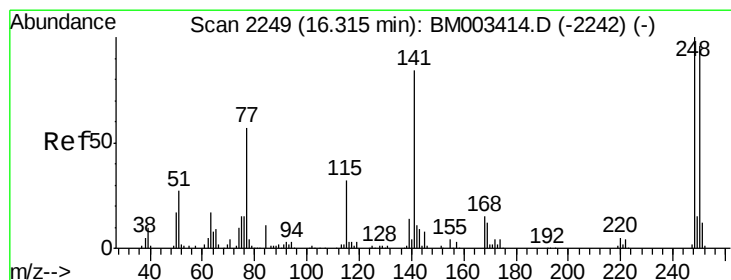
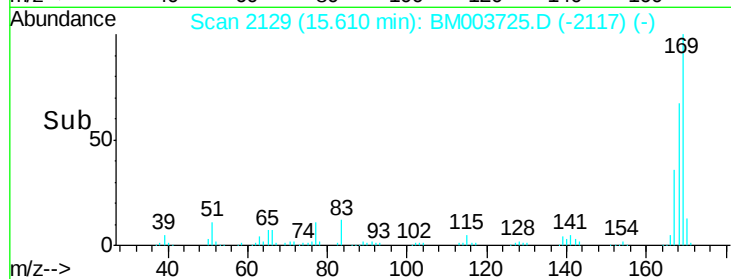
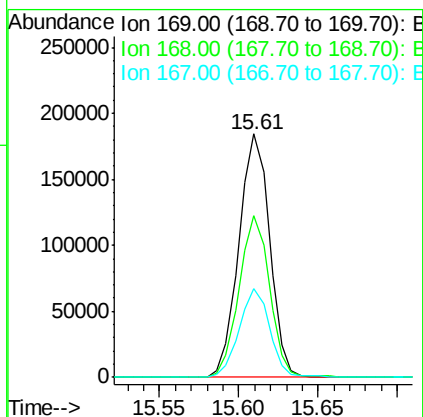
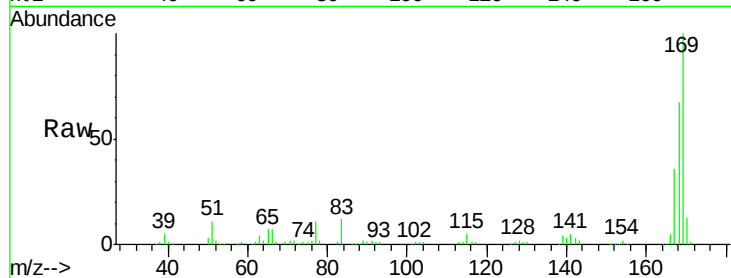




#65
 n-Nitrosodiphenylamine
 Concen: 40.19 ng
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.03 min
 Lab File: BM003725.D
 Acq: 23 Dec 2015 01:31

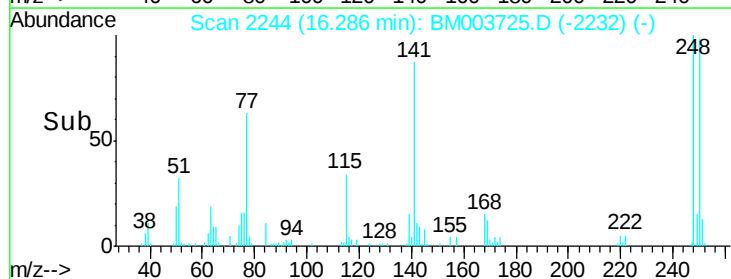
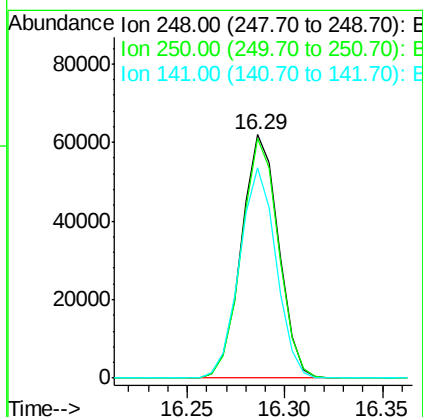
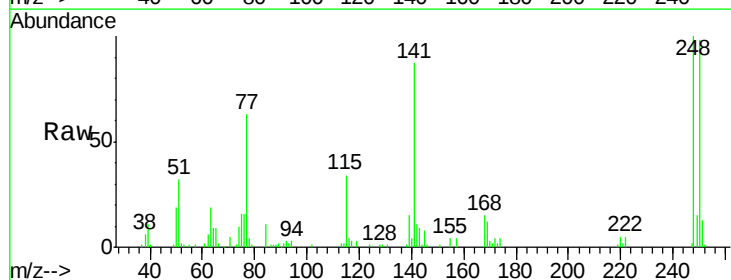
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

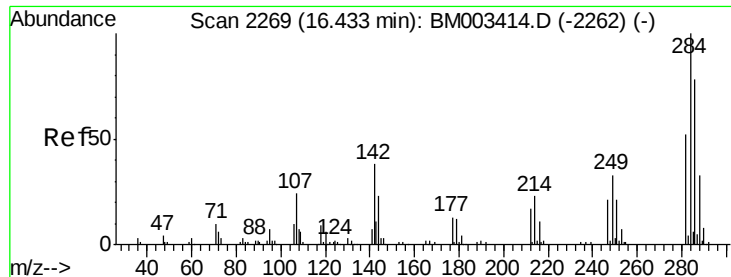
Tot Ion:169 Resp: 248590
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.9 80.9
 167 36.4 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 38.85 ng
 RT: 16.29 min Scan# 2244
 Delta R.T. -0.03 min
 Lab File: BM003725.D
 Acq: 23 Dec 2015 01:31

Tgt Ion:248 Resp: 81952
 Ion Ratio Lower Upper
 248 100
 250 98.3 77.4 116.0
 141 86.6 45.2 67.8#

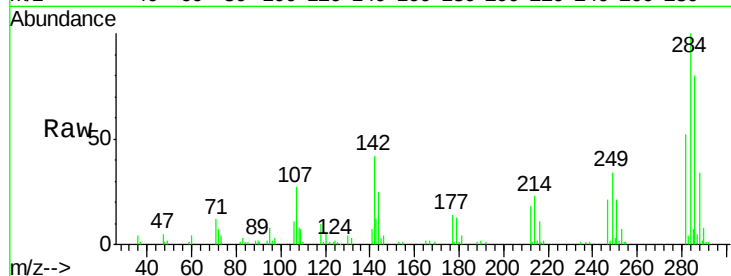




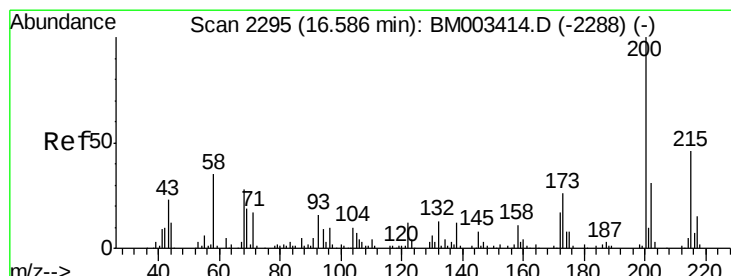
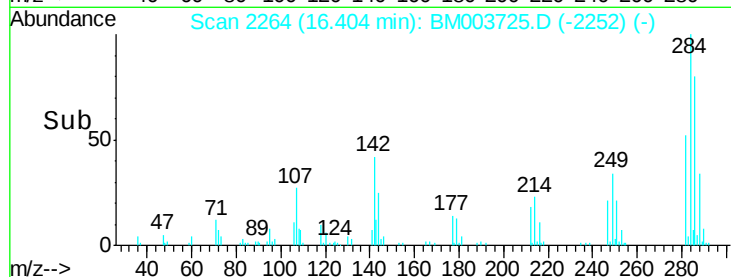
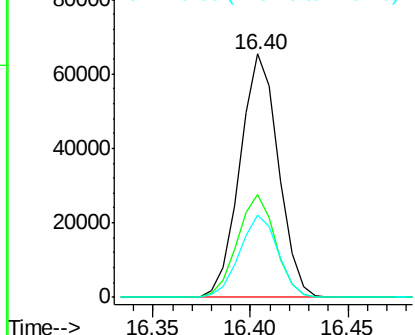
#67
Hexachlorobenzene
Concen: 39.31 ng
RT: 16.40 min Scan# 2264
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 89074
Ion Ratio Lower Upper
284 100
142 42.4 20.4 30.6#
249 33.8 23.8 35.6

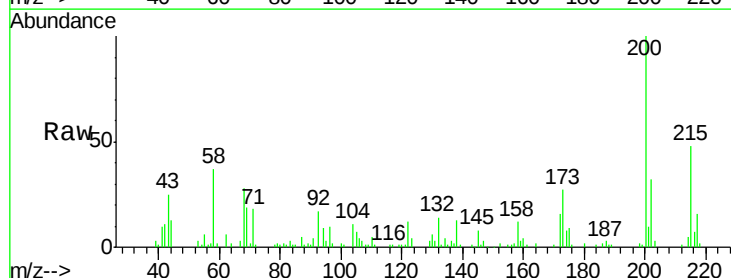


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

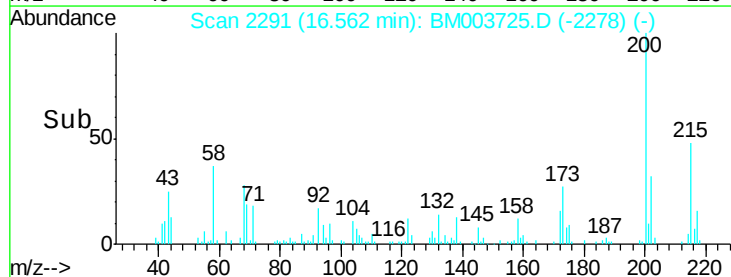
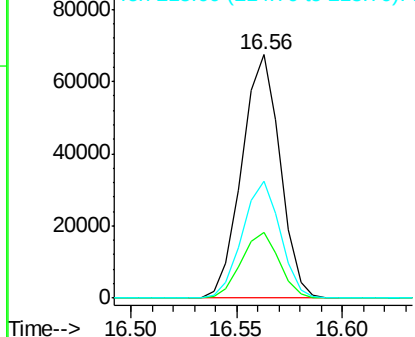


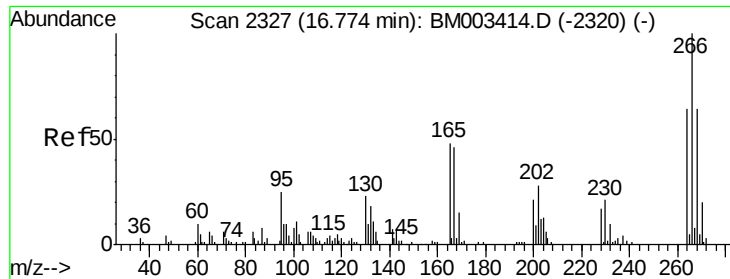
#68
Atrazine
Concen: 43.90 ng
RT: 16.56 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:200 Resp: 84683
Ion Ratio Lower Upper
200 100
173 27.1 4.8 44.8
215 47.9 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

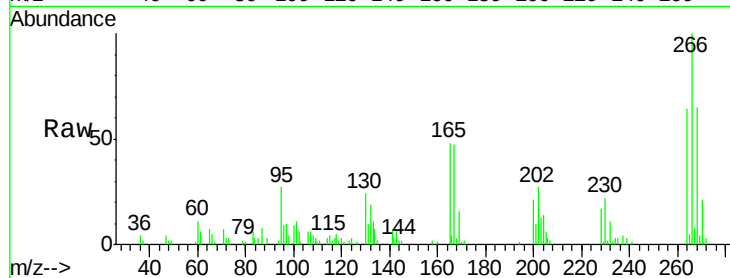




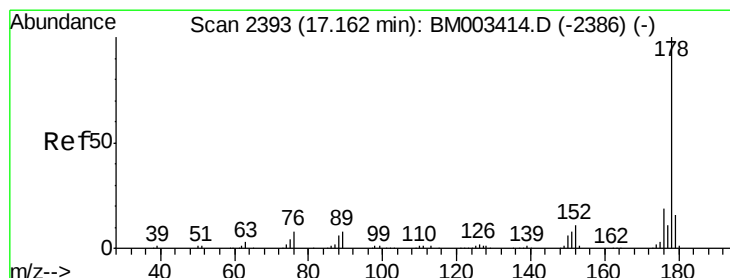
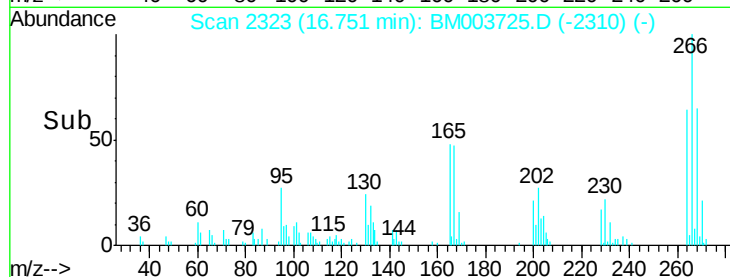
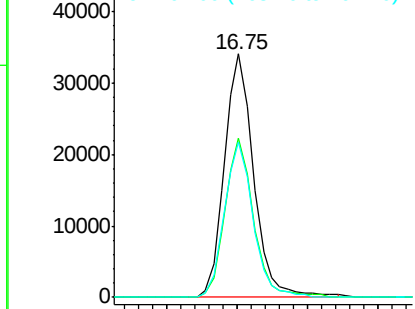
#69
 Pentachlorophenol
 Concen: 38.10 ng
 RT: 16.75 min Scan# 2323
 Delta R.T. -0.02 min
 Lab File: BM003725.D
 Acq: 23 Dec 2015 01:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 49293
 Ion Ratio Lower Upper
 266 100
 268 65.2 52.0 78.0
 264 64.0 49.0 73.4

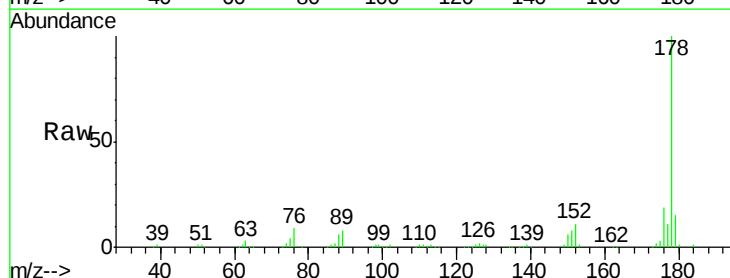


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

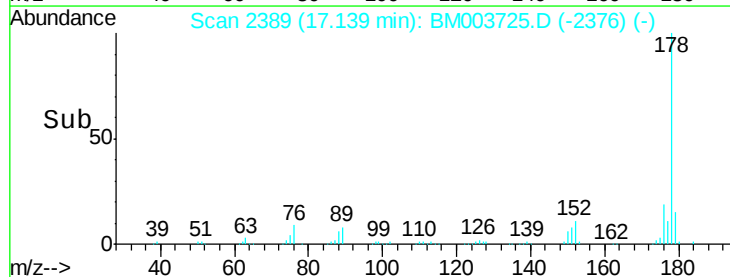
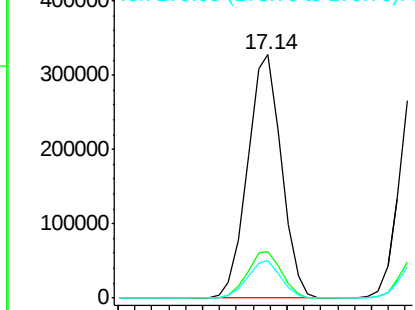


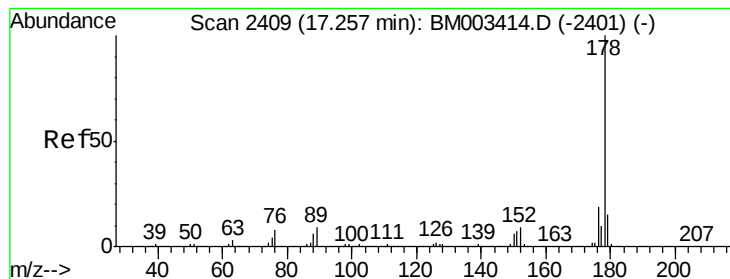
#70
 Phenanthrene
 Concen: 41.67 ng
 RT: 17.14 min Scan# 2389
 Delta R.T. -0.02 min
 Lab File: BM003725.D
 Acq: 23 Dec 2015 01:31

Tgt Ion:178 Resp: 457437
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.3 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: 42.73 ng

RT: 17.23 min Scan# 2404

Delta R.T. -0.03 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Instrument :

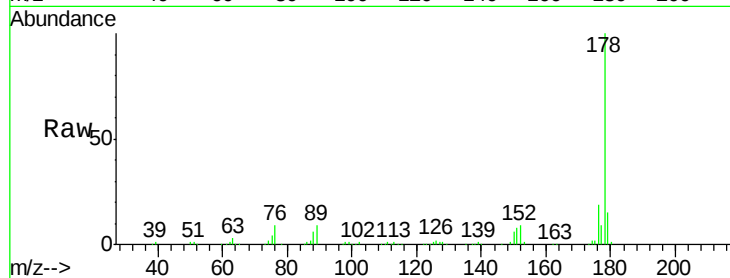
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 466065

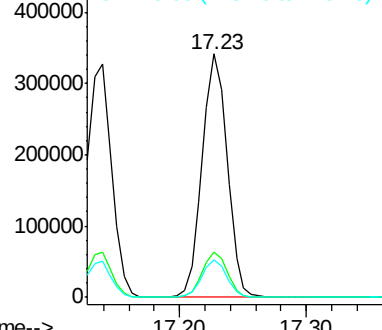
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.2	12.6	19.0



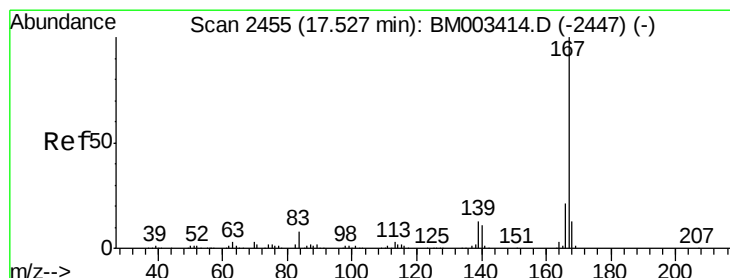
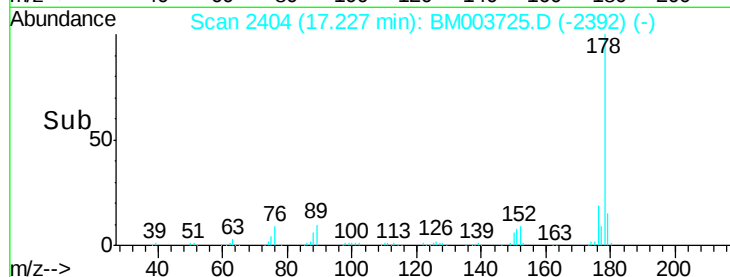
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 45.66 ng

RT: 17.50 min Scan# 2451

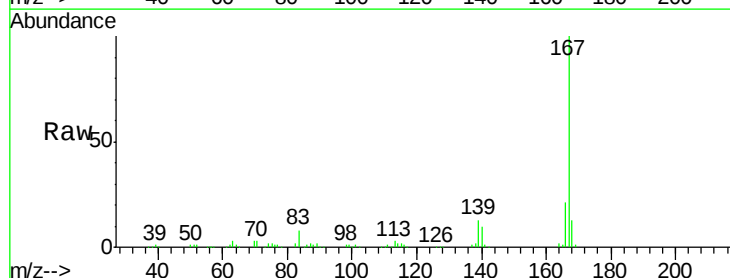
Delta R.T. -0.02 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Tgt Ion:167 Resp: 433920

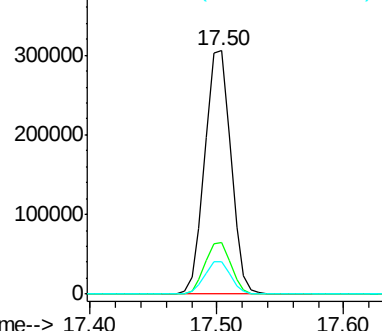
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.2	10.8	16.2



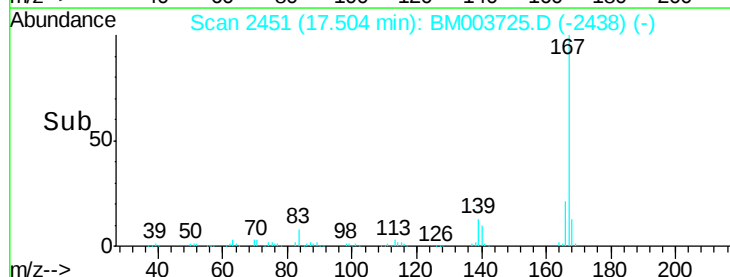
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->

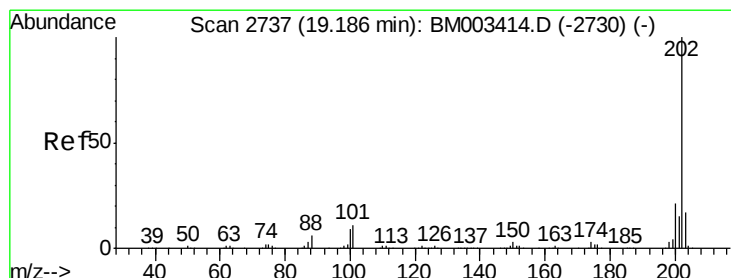
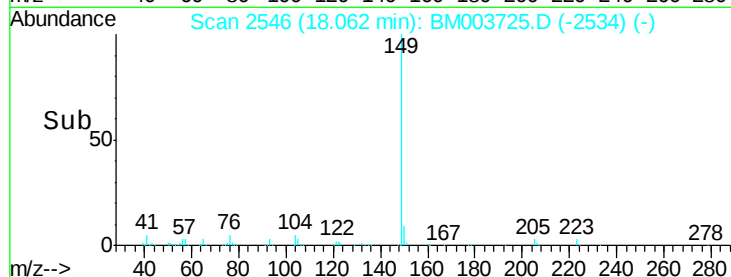
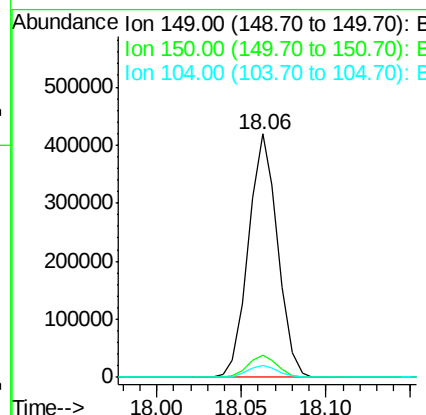
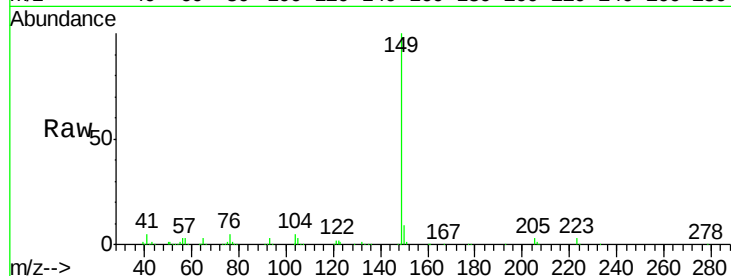




#73
Di-n-butylphthalate
Concen: 45.35 ng
RT: 18.06 min Scan# 2546
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

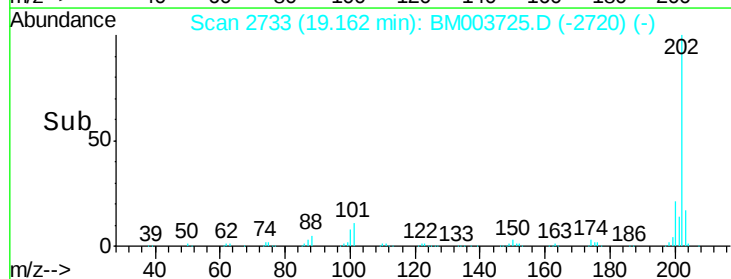
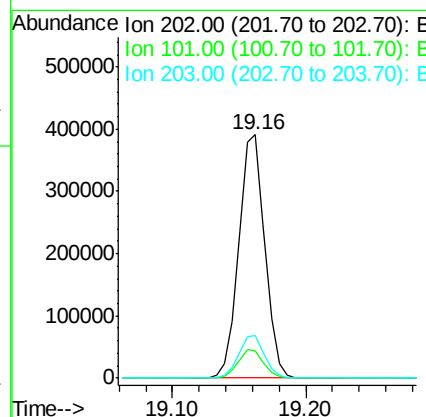
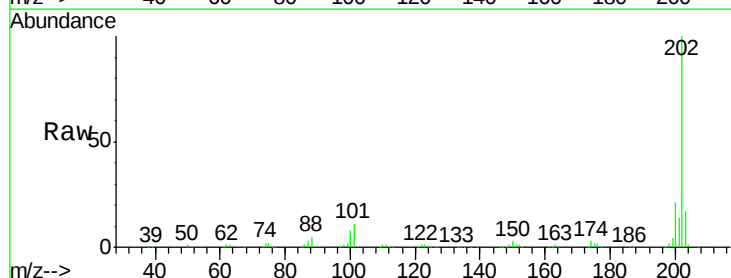
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

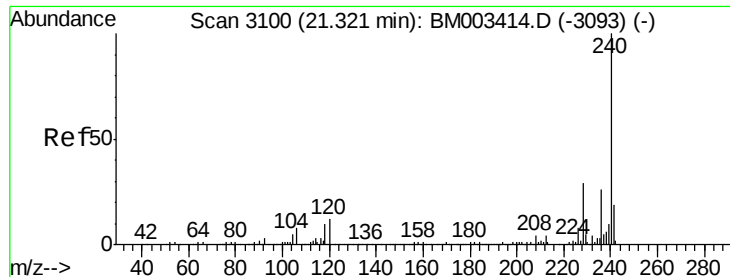
Tot Ion:149 Resp: 503776
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.9 3.7 5.5



#74
Fluoranthene
Concen: 46.80 ng
RT: 19.16 min Scan# 2733
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:202 Resp: 529784
Ion Ratio Lower Upper
202 100
101 11.0 0.0 28.7
203 17.3 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.03 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

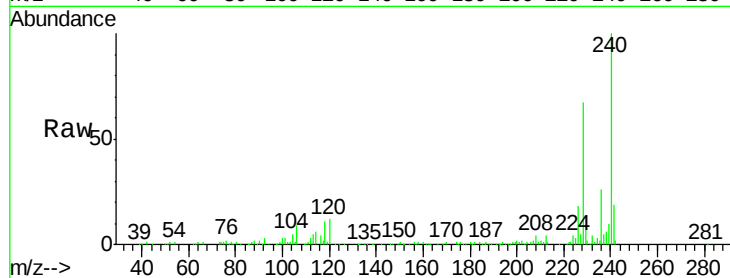
Tot Ion:240 Resp: 224257

Ion Ratio Lower Upper

240 100

120 12.3 8.2 12.2#

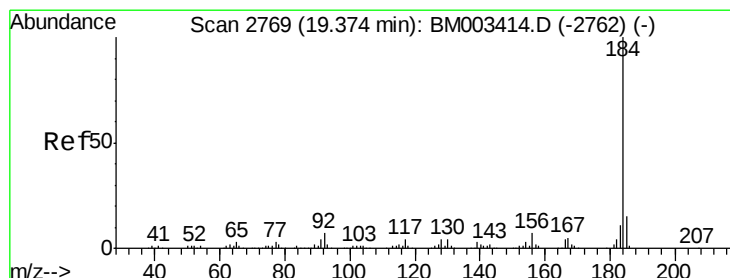
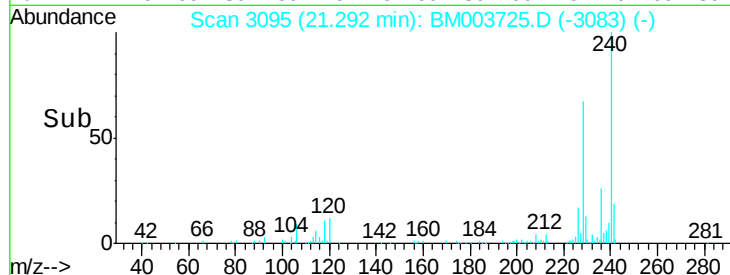
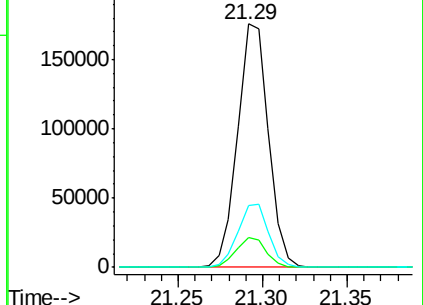
236 25.6 20.0 30.0



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: 43.13 ng

RT: 19.35 min Scan# 2765

Delta R.T. -0.02 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

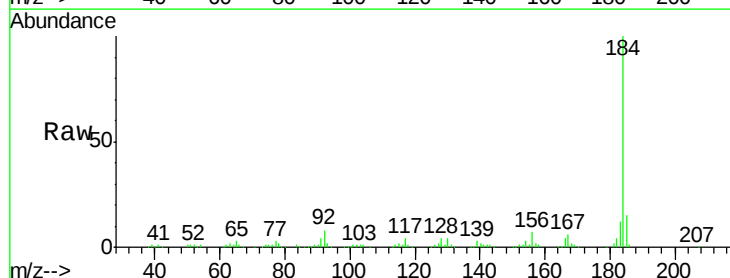
Tgt Ion:184 Resp: 309849

Ion Ratio Lower Upper

184 100

185 14.6 11.3 16.9

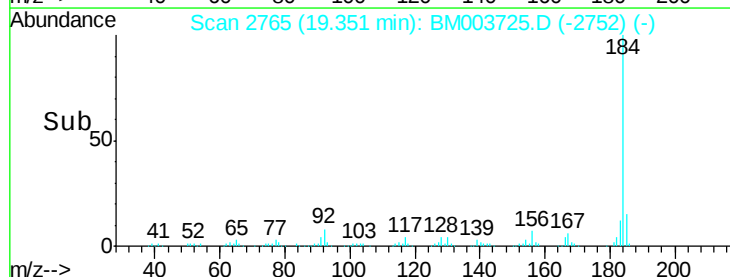
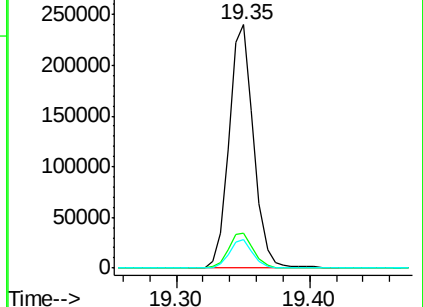
183 11.5 8.9 13.3

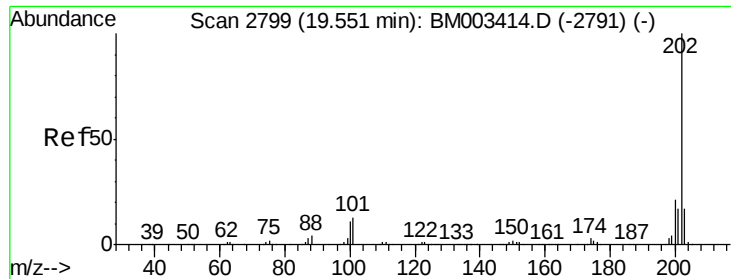


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

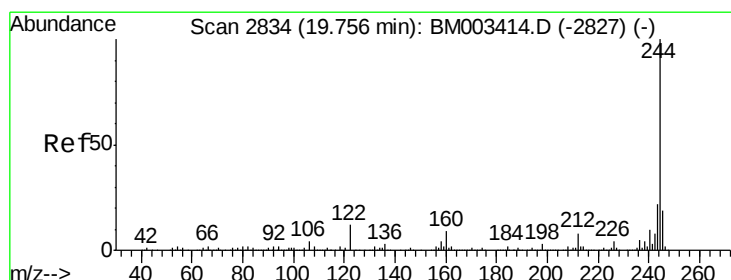
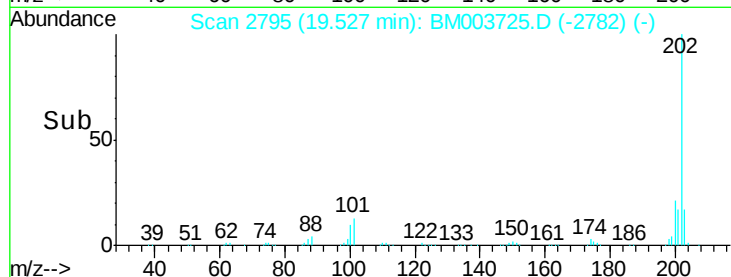
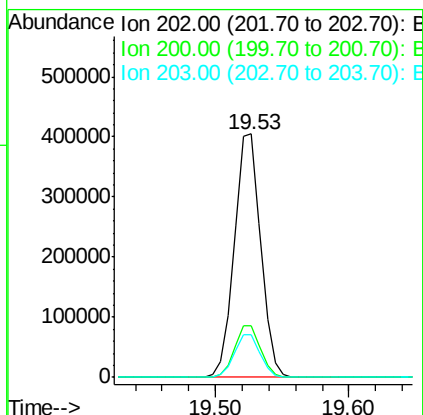
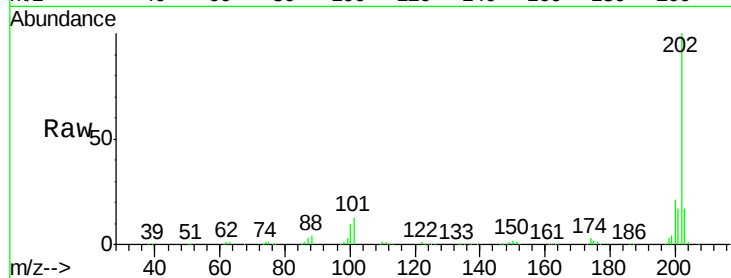




#77
Pvrene
Concen: 35.38 ng
RT: 19.53 min Scan# 2795
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

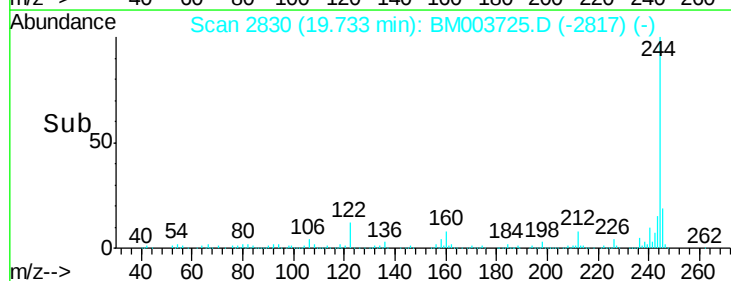
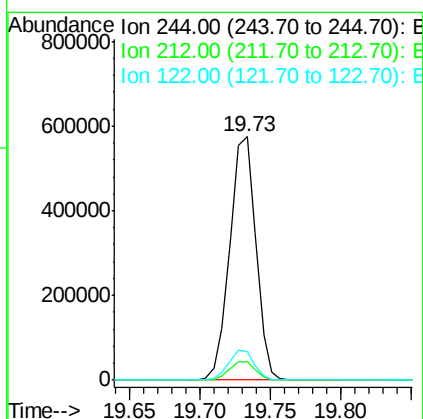
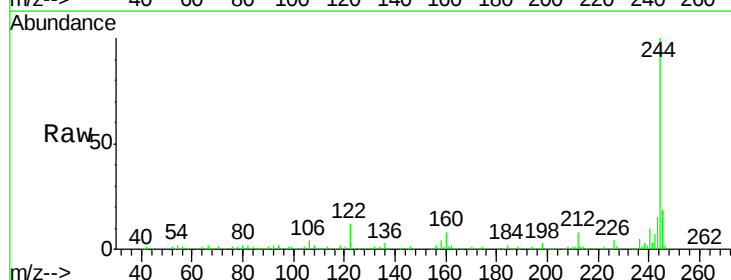
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 556483
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.3 14.1 21.1



#78
Terphenyl-d14
Concen: 77.85 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:244 Resp: 740268
Ion Ratio Lower Upper
244 100
212 7.7 4.9 7.3#
122 11.5 6.2 9.4#

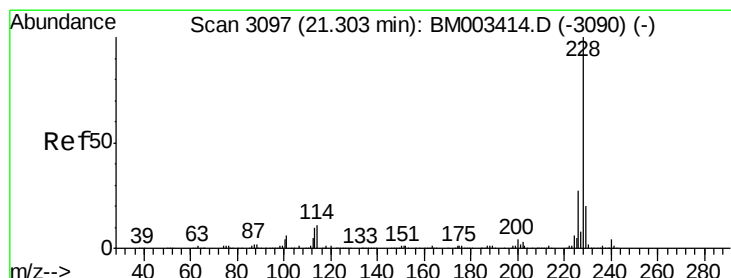
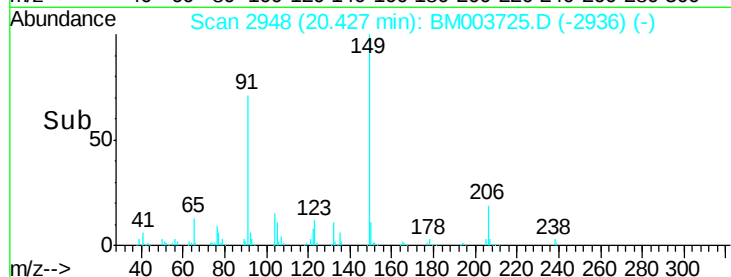
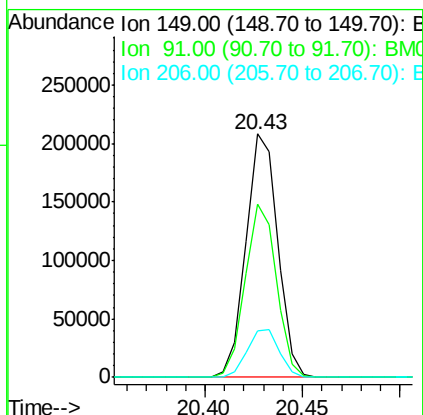
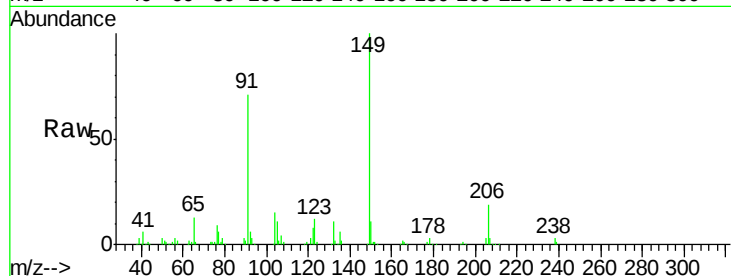




#79
Butylbenzylphthalate
Concen: 38.83 ng
RT: 20.43 min Scan# 2948
Delta R.T. -0.03 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

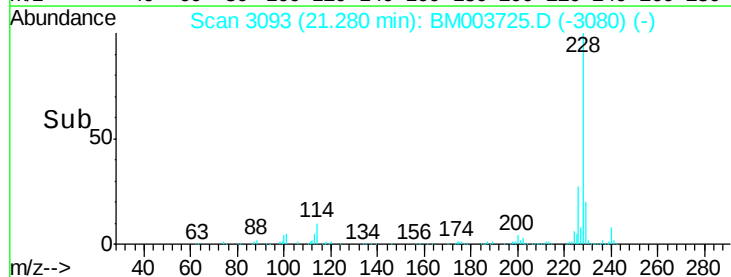
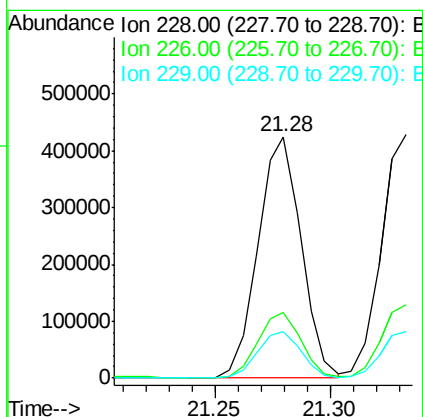
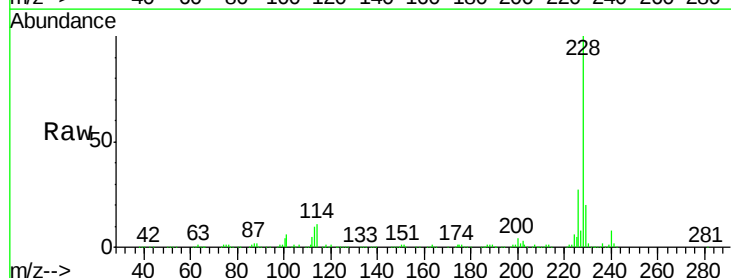
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

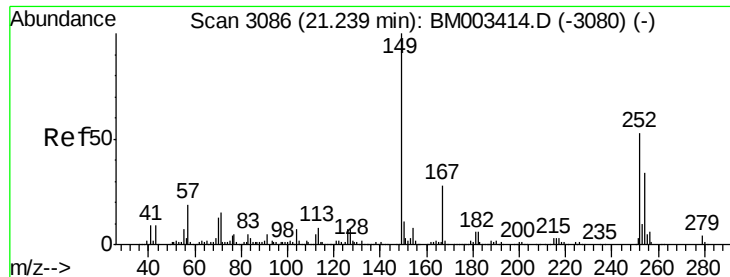
Tot Ion:149 Resp: 235189
Ion Ratio Lower Upper
149 100
91 70.9 50.1 75.1
206 19.1 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.87 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:228 Resp: 549518
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.5 16.0 24.0

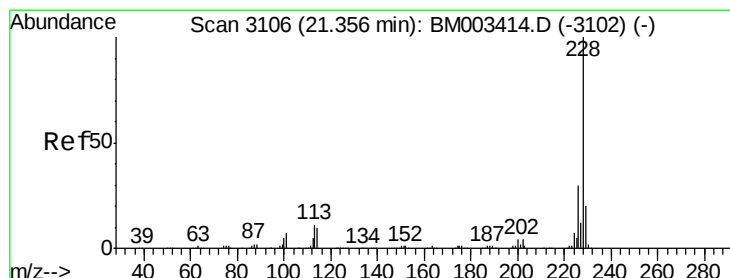
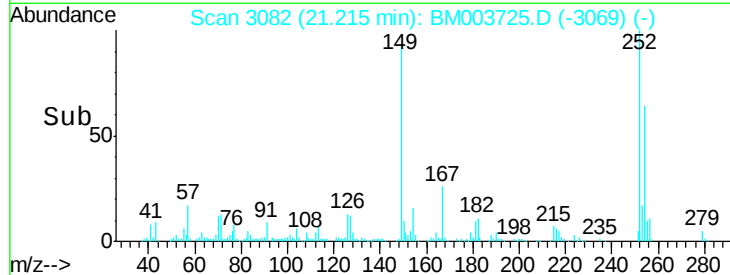
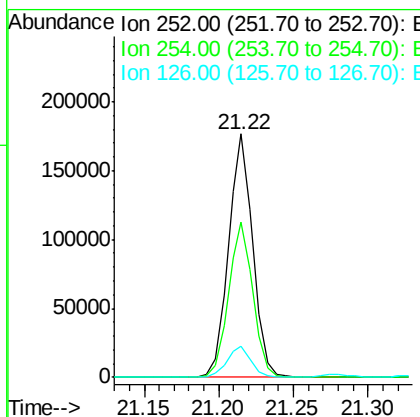
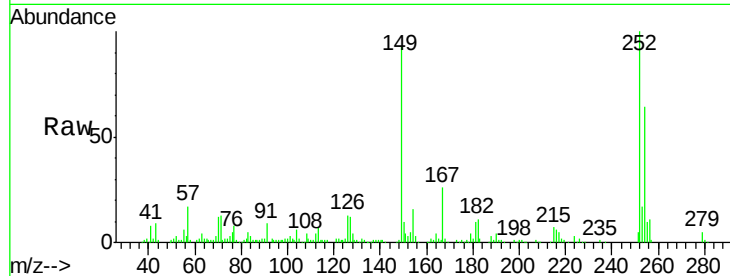




#81
 3,3'-Dichlorobenzidine
 Concen: 47.12 ng
 RT: 21.22 min Scan# 3082
 Delta R.T. -0.02 min
 Lab File: BM003725.D
 Acq: 23 Dec 2015 01:31

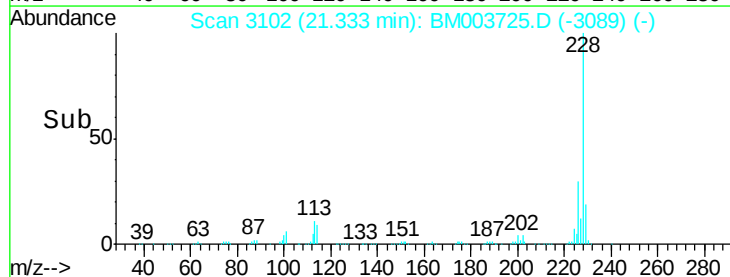
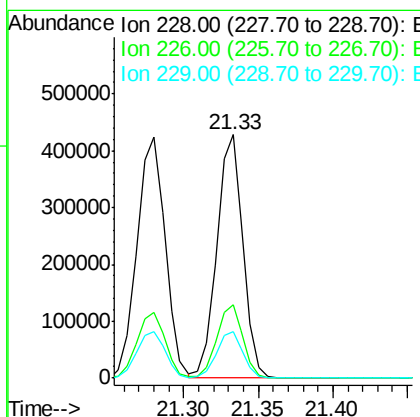
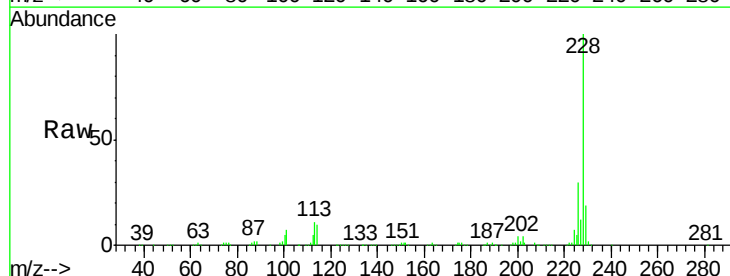
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

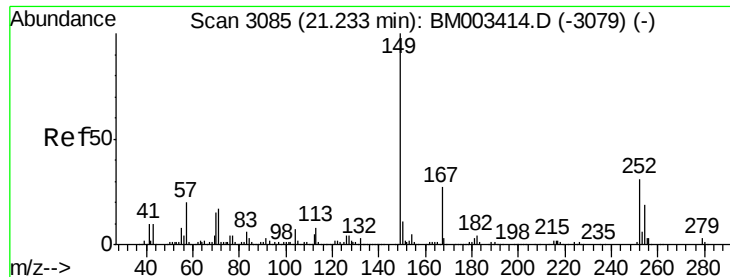
Tot Ion:252 Resp: 201742
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.9 77.9
 126 12.6 9.8 14.8



#82
 Chrysene
 Concen: 40.64 ng
 RT: 21.33 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BM003725.D
 Acq: 23 Dec 2015 01:31

Tgt Ion:228 Resp: 525852
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.1 36.1
 229 19.3 15.5 23.3

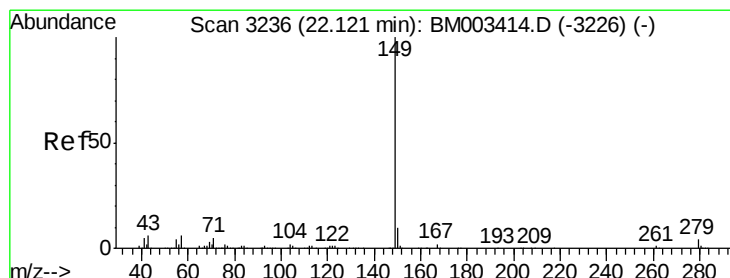
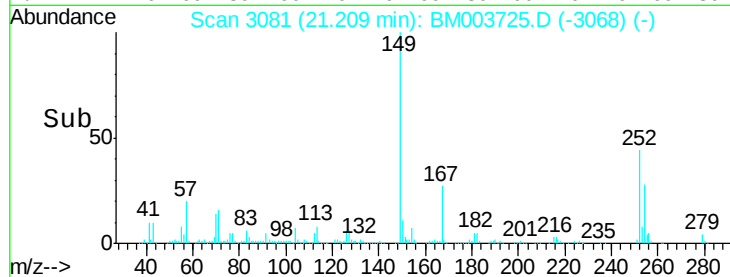
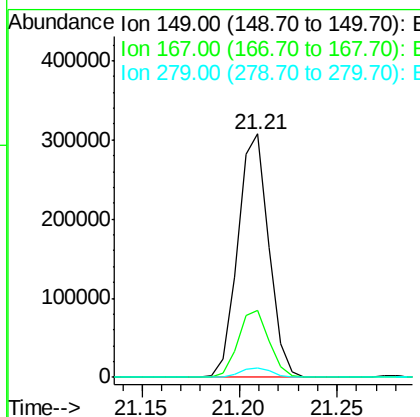
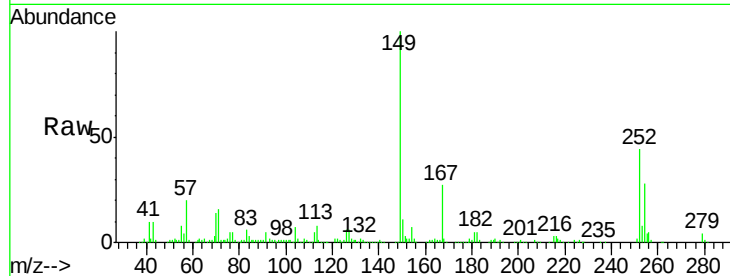




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.79 ng
 RT: 21.21 min Scan# 3081
 Delta R.T. -0.02 min
 Lab File: BM003725.D
 Acq: 23 Dec 2015 01:31

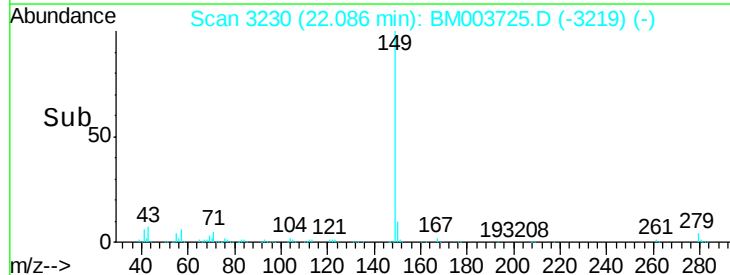
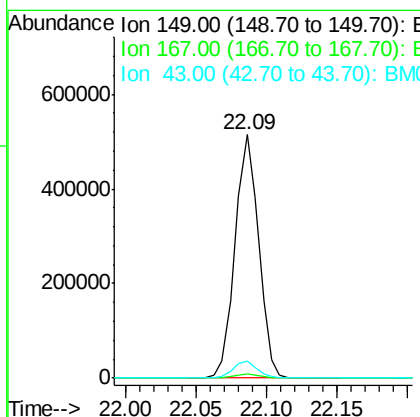
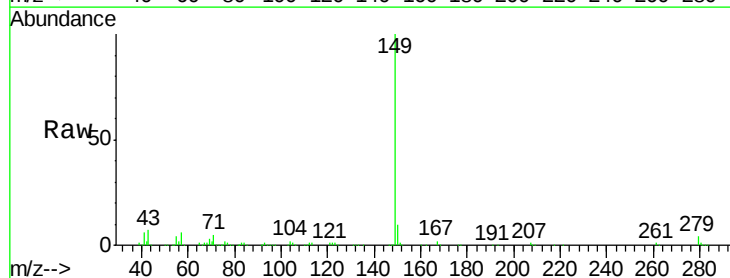
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

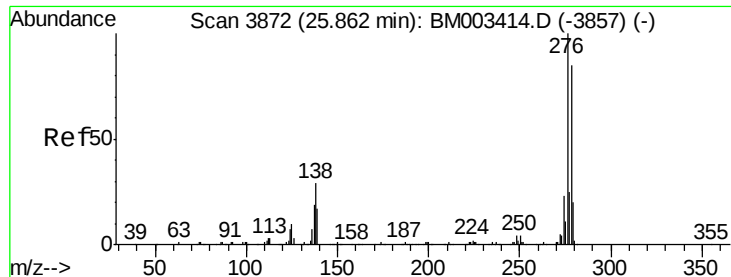
Tot Ion:149 Resp: 338816
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.4 33.6
 279 3.9 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 43.80 ng
 RT: 22.09 min Scan# 3230
 Delta R.T. -0.03 min
 Lab File: BM003725.D
 Acq: 23 Dec 2015 01:31

Tgt Ion:149 Resp: 601083
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 7.2 7.3 10.9#

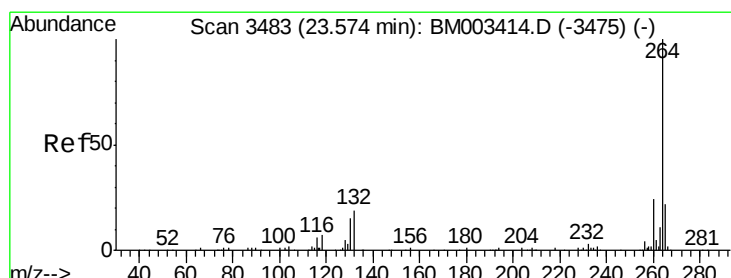
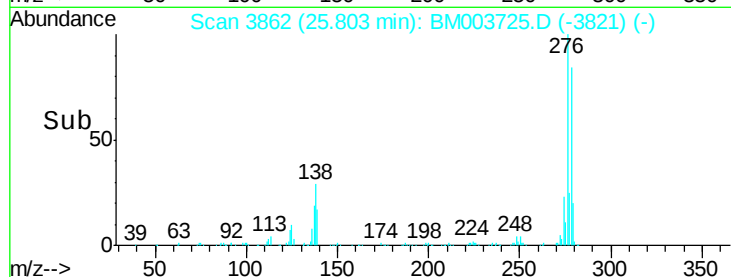
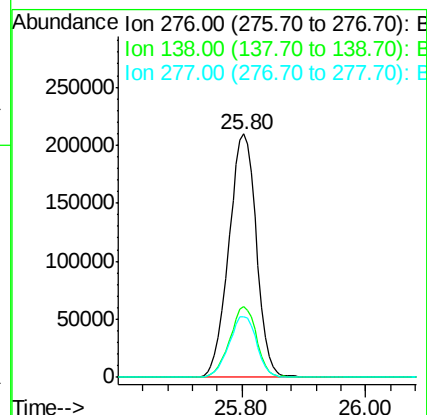
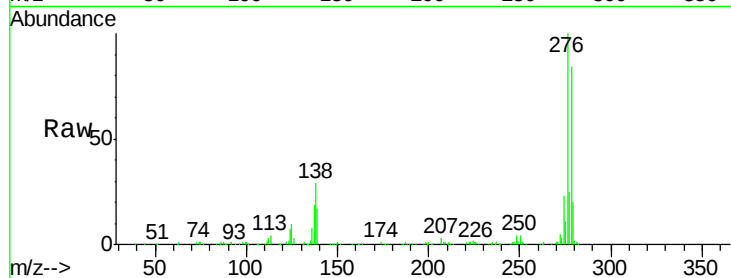




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.70 ng
RT: 25.80 min Scan# 3862
Delta R.T. -0.06 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

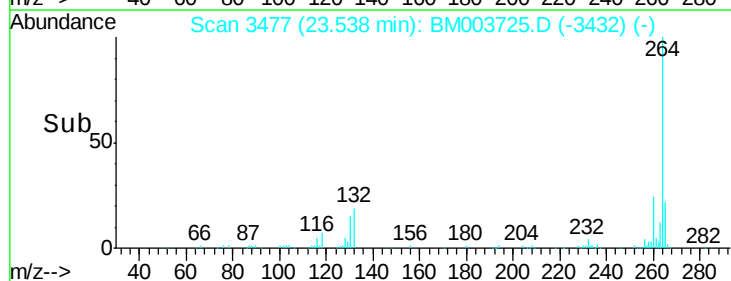
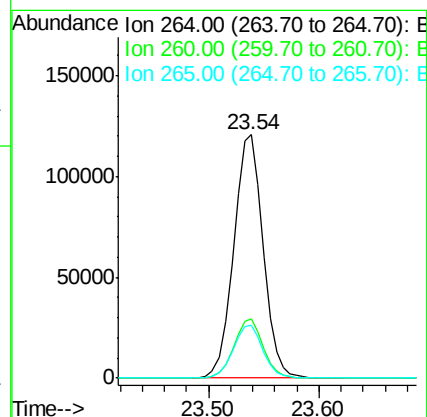
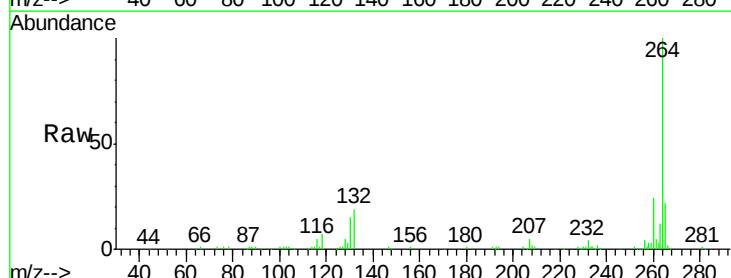
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

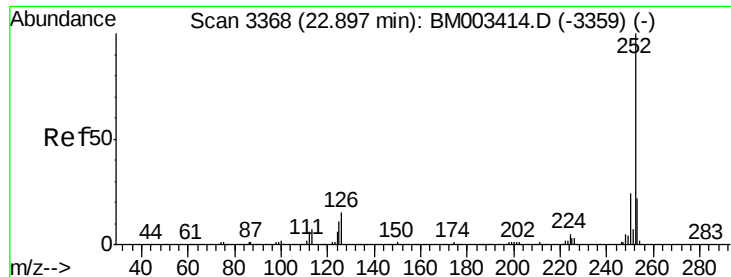
Tot Ion:276 Resp: 648556
Ion Ratio Lower Upper
276 100
138 28.3 0.0 0.0#
277 25.1 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.54 min Scan# 3477
Delta R.T. -0.04 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:264 Resp: 225393
Ion Ratio Lower Upper
264 100
260 24.2 18.6 27.8
265 21.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 40.45 ng

RT: 22.86 min Scan# 3362

Delta R.T. -0.04 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

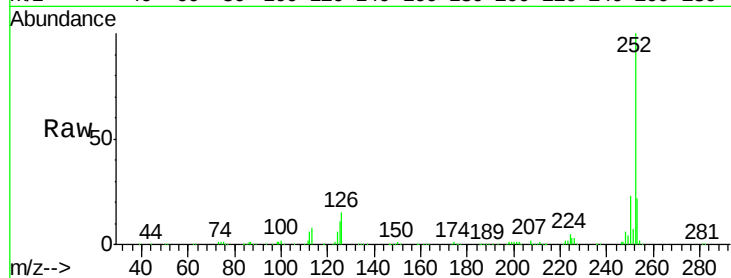
Tot Ion:252 Resp: 554164

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

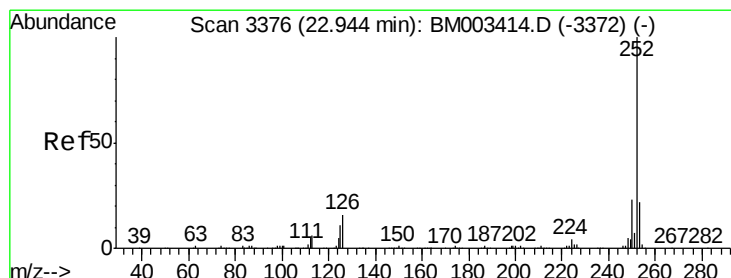
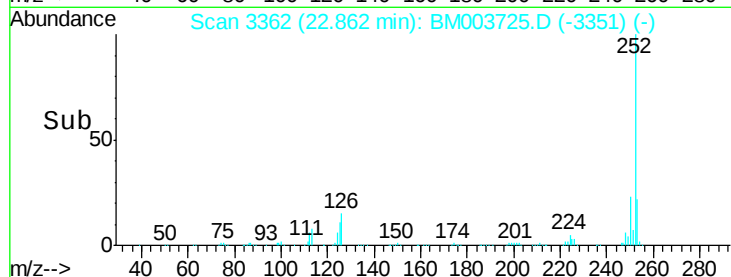
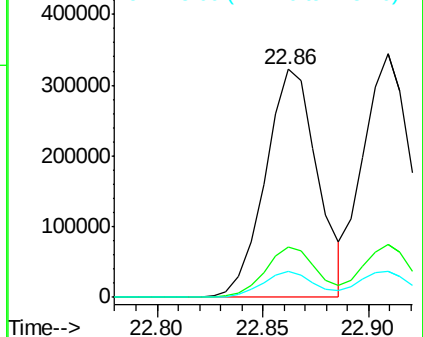
125 11.2 9.9 14.9



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: 40.34 ng

RT: 22.91 min Scan# 3370

Delta R.T. -0.04 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

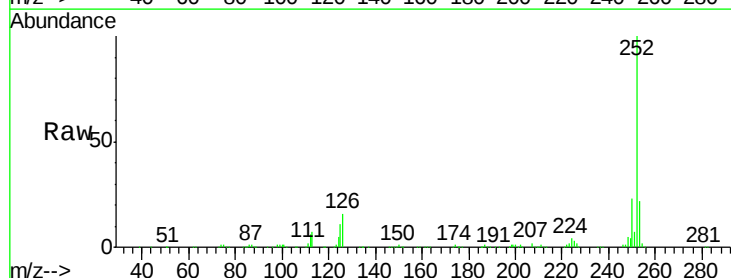
Tgt Ion:252 Resp: 539524

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

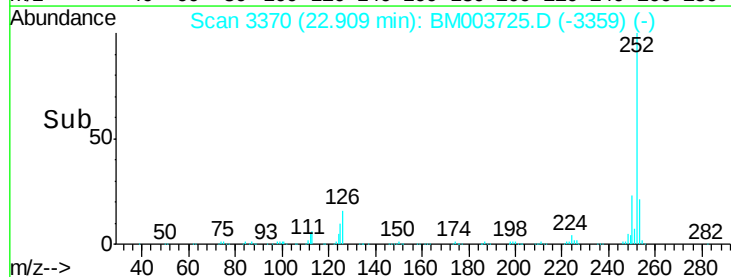
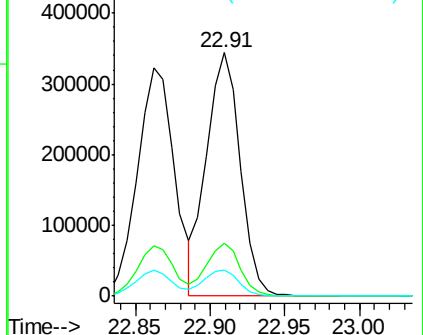
125 10.8 8.1 12.1

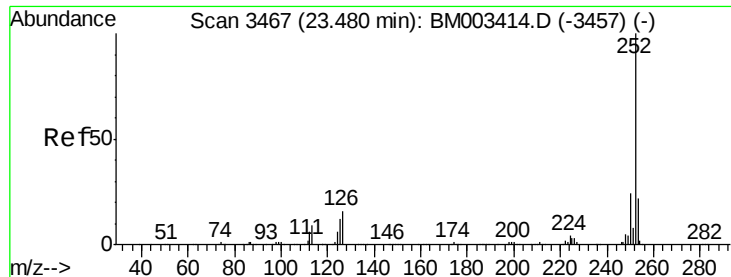


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

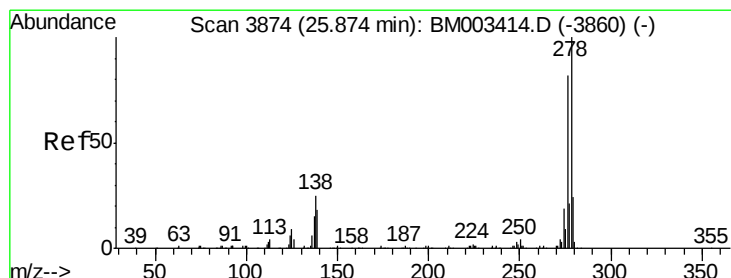
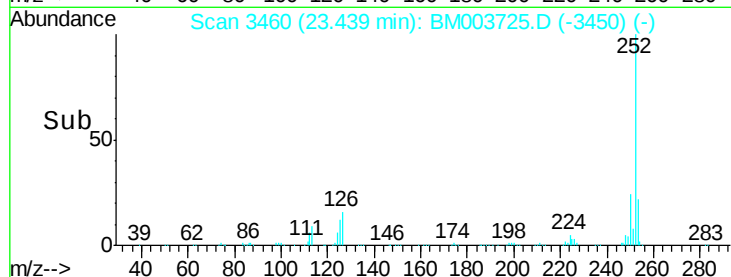
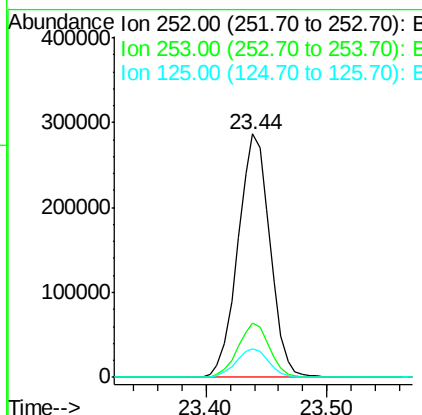
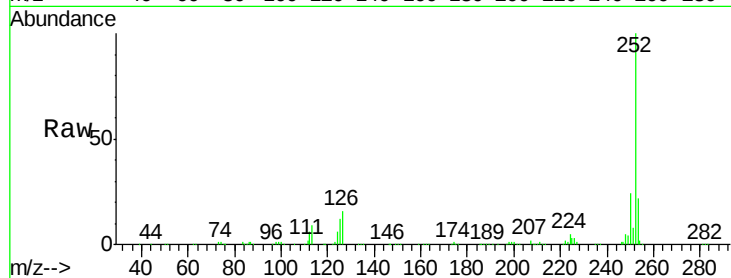




#89
Benzo(a)pyrene
Concen: 41.23 ng
RT: 23.44 min Scan# 3460
Delta R.T. -0.04 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

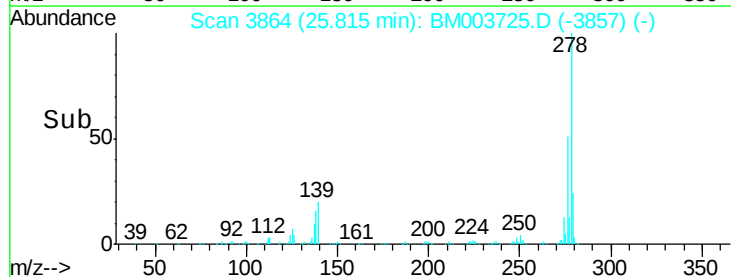
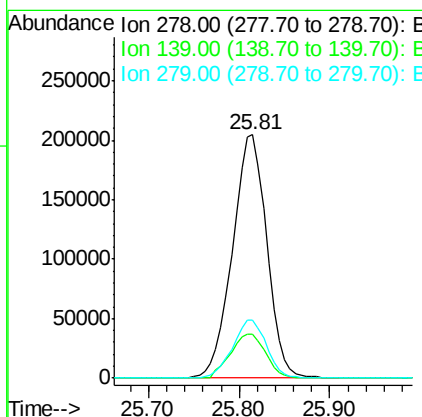
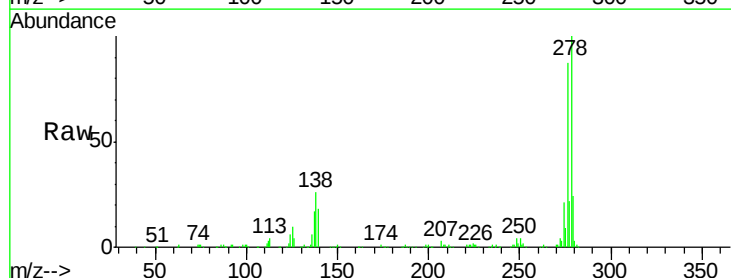
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

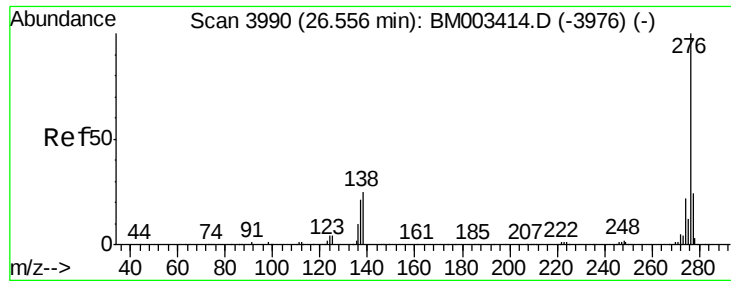
Tot Ion:252 Resp: 531273
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.9 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 42.72 ng
RT: 25.81 min Scan# 3864
Delta R.T. -0.06 min
Lab File: BM003725.D
Acq: 23 Dec 2015 01:31

Tgt Ion:278 Resp: 537503
Ion Ratio Lower Upper
278 100
139 17.9 13.4 20.0
279 24.0 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 42.01 ng

RT: 26.50 min Scan# 3980

Delta R.T. -0.06 min

Lab File: BM003725.D

Acq: 23 Dec 2015 01:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

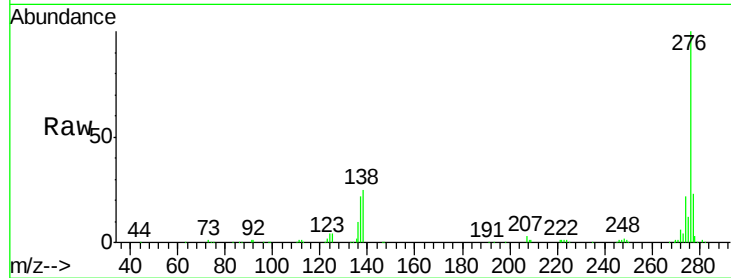
Tot Ion:276 Resp: 534074

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 24.9 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

