

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071817\
 Data File : BM010877.D
 Acq On : 18 Jul 2017 19:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 19 01:01:00 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	279665	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	1192754	20.00	ng	0.00
38) Acenaphthene-d10	14.09	164	813198	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1946662	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1870443	20.00	ng	0.00
86) Perylene-d12	23.19	264	1556070	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	1363186	80.74	ng	0.00
7) Phenol-d6	6.64	99	2003643	86.09	ng	0.00
23) Nitrobenzene-d5	8.59	82	2440468	78.65	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1084629	87.28	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	5353500	81.90	ng	0.00
78) Terphenyl-d14	19.51	244	7515623	77.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	256013	34.37	ng	# 100
3) Pyridine	3.46	79	779948	38.30	ng	# 88
4) n-Nitrosodimethylamine	3.38	42	386581	37.15	ng	# 76
6) Aniline	6.79	93	1237991	42.46	ng	93
8) 2-Chlorophenol	7.02	128	664981	39.78	ng	89
9) Benzaldehyde	6.60	77	656613	40.63	ng	83
10) Phenol	6.66	94	1003202	40.77	ng	95
11) bis(2-Chloroethyl)ether	6.89	93	809487	42.71	ng	98
12) 1,3-Dichlorobenzene	7.33	146	813564	39.38	ng	# 87
13) 1,4-Dichlorobenzene	7.47	146	843142	39.55	ng	# 92
14) 1,2-Dichlorobenzene	7.79	146	803141	39.54	ng	# 91
15) Benzyl Alcohol	7.69	79	900232	40.85	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.97	45	712324	43.35	ng	78
17) 2-Methylphenol	7.89	107	713836	44.85	ng	# 82
18) Hexachloroethane	8.50	117	364248	40.74	ng	# 84
19) n-Nitroso-di-n-propylamine	8.25	70	823257	44.65	ng	92
20) 3+4-Methylphenols	8.22	107	997293	45.10	ng	86
22) Acetophenone	8.26	105	1410098	39.26	ng	# 95
24) Nitrobenzene	8.63	77	1266388	39.82	ng	90
25) Isophorone	9.16	82	2141944	42.13	ng	# 88
26) 2-Nitrophenol	9.33	139	426501	40.30	ng	# 38
27) 2,4-Dimethylphenol	9.40	122	725989	38.44	ng	# 74
28) bis(2-Chloroethoxy)methane	9.64	93	1205796	42.31	ng	97
29) 2,4-Dichlorophenol	9.86	162	831663	38.98	ng	90
30) 1,2,4-Trichlorobenzene	10.07	180	1006011	38.57	ng	98
31) Naphthalene	10.25	128	2506169	41.32	ng	98
32) Benzoic acid	9.57	122	573655	38.71	ng	# 71
33) 4-Chloroaniline	10.37	127	1030424	42.17	ng	# 77
34) Hexachlorobutadiene	10.54	225	762598	37.68	ng	95
35) Caprolactam	11.17	113	254713	44.84	ng	# 89
36) 4-Chloro-3-methylphenol	11.51	107	1053658	40.83	ng	# 75
37) 2-Methylnaphthalene	11.87	142	1925260	44.20	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1366532	38.55	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	835589	41.12	ng	98

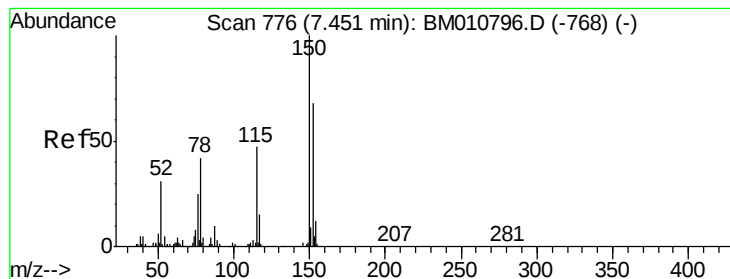
Data Path : Z:\HPCHEM1\BNA M\DATA\BM071817\
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Quant Time: Jul 19 01:01:00 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	837502	38.37	nq	98
43) 2,4,5-Trichlorophenol	12.58	196	893815	41.48	nq	# 90
45) 1,1'-Biphenyl	12.92	154	2619132	36.97	nq	98
46) 2-Chloronaphthalene	12.96	162	2114013	40.70	nq	94
47) 2-Nitroaniline	13.17	65	762897	44.68	nq	# 74
48) Acenaphthylene	13.81	152	3384392	43.80	nq	99
49) Dimethylphthalate	13.57	163	2688876	38.87	nq	# 99
50) 2,6-Dinitrotoluene	13.69	165	600056	44.22	nq	# 67
51) Acenaphthene	14.16	154	2055556	43.54	nq	98
52) 3-Nitroaniline	14.02	138	529218	42.90	nq	# 43
53) 2,4-Dinitrophenol	14.22	184	382022	40.73	nq	# 87
54) Dibenzofuran	14.50	168	3150046	41.25	nq	# 90
55) 4-Nitrophenol	14.33	139	412179	38.47	nq	# 1
56) 2,4-Dinitrotoluene	14.47	165	823553	43.74	nq	# 94
57) Fluorene	15.15	166	2853957	43.47	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.73	232	844021	42.15	nq	# 100
59) Diethylphthalate	14.95	149	2754630	40.32	nq	99
60) 4-Chlorophenyl-phenylether	15.16	204	1652159	40.97	nq	98
61) 4-Nitroaniline	15.19	138	546500	42.38	nq	# 1
62) Azobenzene	15.45	77	2971220	42.83	nq	91
64) 4,6-Dinitro-2-methylphenol	15.24	198	544953	42.45	nq	92
65) n-Nitrosodiphenylamine	15.37	169	2360604	42.38	nq	99
66) 4-Bromophenyl-phenylether	16.05	248	1062696	43.08	nq	# 90
67) Hexachlorobenzene	16.16	284	1129139	40.03	nq	# 88
68) Atrazine	16.34	200	853545	37.00	nq	96
69) Pentachlorophenol	16.50	266	699806	38.70	nq	97
70) Phenanthrene	16.89	178	4358427	43.04	nq	100
71) Anthracene	16.98	178	4422428	43.99	nq	99
72) Carbazole	17.26	167	3947591	44.59	nq	99
73) Di-n-butylphthalate	17.84	149	4246514	40.54	nq	# 96
74) Fluoranthene	18.92	202	5154598	41.10	nq	98
76) Benzidine	19.12	184	1662837	33.22	nq	99
77) Pyrene	19.29	202	5177893	47.75	nq	99
79) Butylbenzylphthalate	20.22	149	1667588	43.93	nq	# 80
80) Benzo(a)anthracene	21.05	228	4694156	43.31	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	1714782	40.24	nq	# 97
82) Chrysene	21.10	228	4364364	42.28	nq	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	2309544	41.78	nq	98
84) Di-n-octyl phthalate	21.86	149	3609357	39.85	nq	100
85) Indeno(1,2,3-cd)pyrene	25.30	276	4252408	35.93	nq	# 100
87) Benzo(b)fluoranthene	22.56	252	4404939	44.57	nq	# 92
88) Benzo(k)fluoranthene	22.61	252	4103439	43.46	nq	# 95
89) Benzo(a)pyrene	23.10	252	3934401	43.73	nq	# 96
90) Dibenzo(a,h)anthracene	25.31	278	3629389	41.56	nq	# 91
91) Benzo(g,h,i)perylene	25.94	276	3563167	41.51	nq	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.44 min Scan# 774

Delta R.T. -0.01 min

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SSTDCCC040

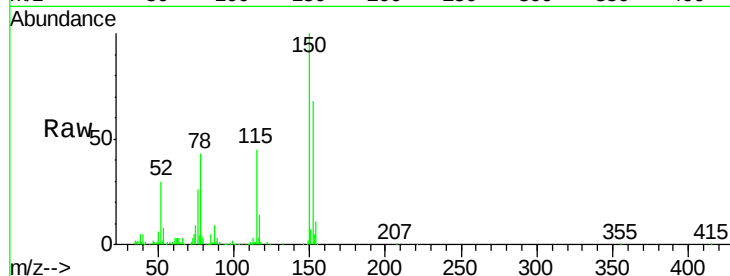
Tot Ion:152 Resp: 279665

Ion Ratio Lower Upper

152 100

150 146.7 119.5 179.3

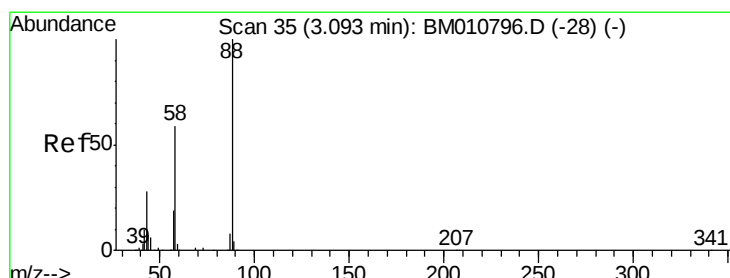
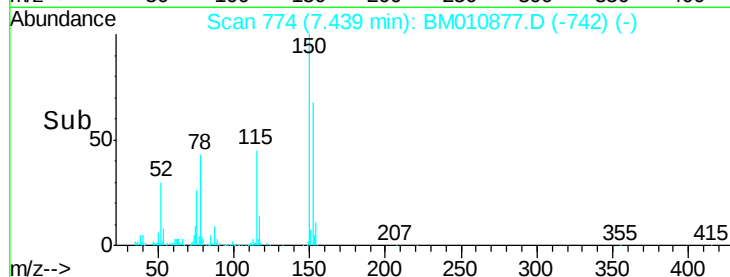
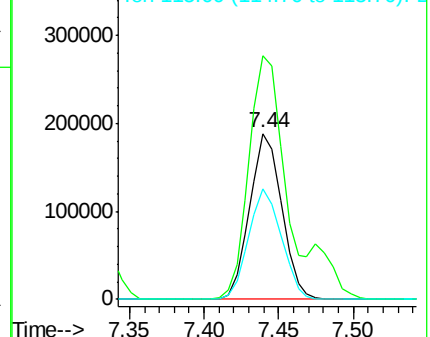
115 66.5 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.37 ng

RT: 3.09 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

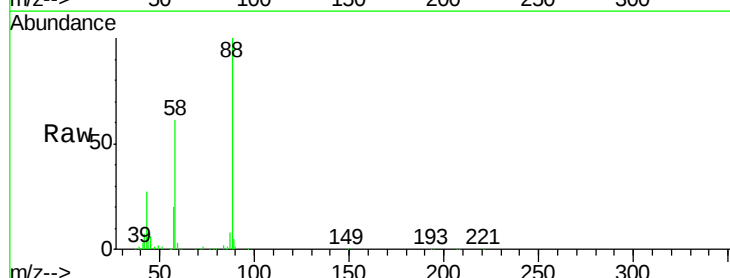
Tgt Ion: 88 Resp: 256013

Ion Ratio Lower Upper

88 100

58 60.4 0.0 0.0#

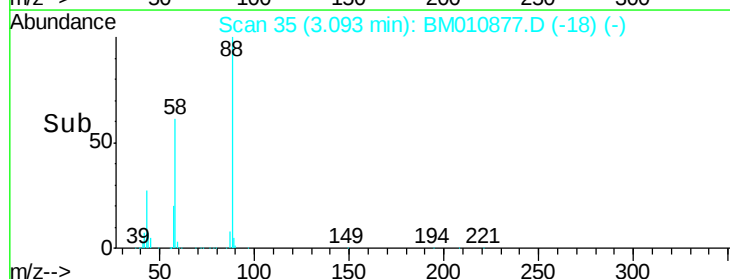
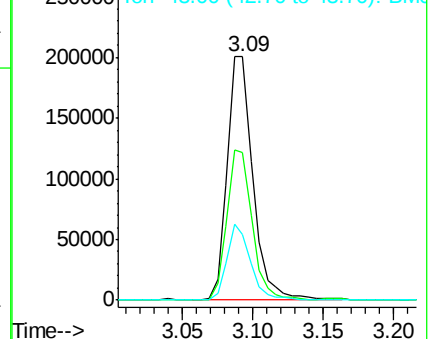
43 28.7 0.0 0.0#

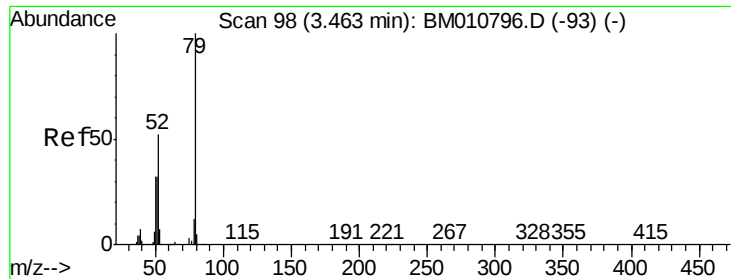


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 38.30 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

BNA_M

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SSTDCCC040

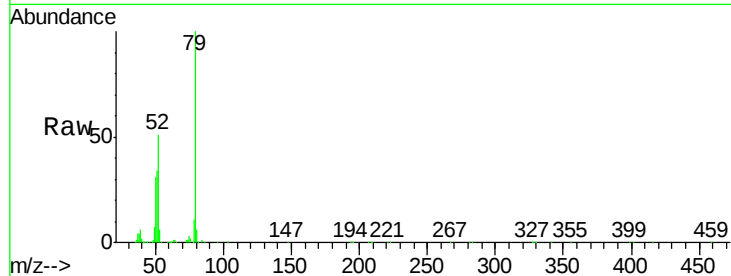
Tot Ion: 79 Resp: 779948

Ion Ratio Lower Upper

79 100

52 50.9 51.1 76.7#

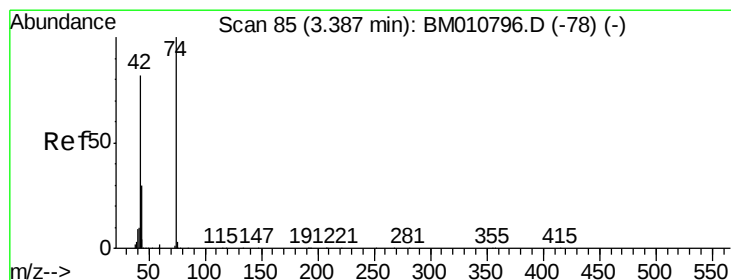
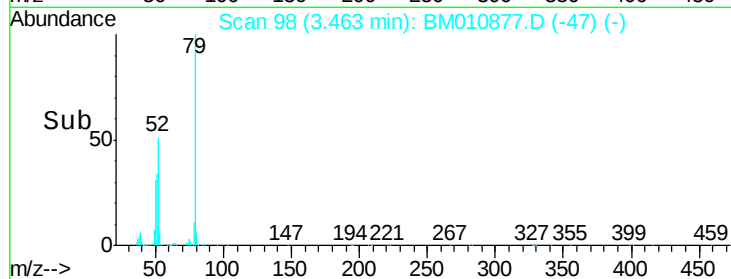
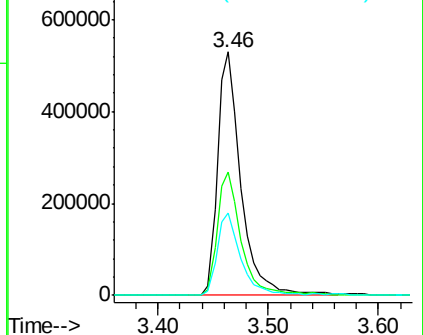
51 34.0 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-93) (-)

Ion 52.00 (51.70 to 52.70): BM010796.D (-93) (-)

Ion 51.00 (50.70 to 51.70): BM010796.D (-93) (-)



#4

n-Nitrosodimethylamine

Concen: 37.15 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

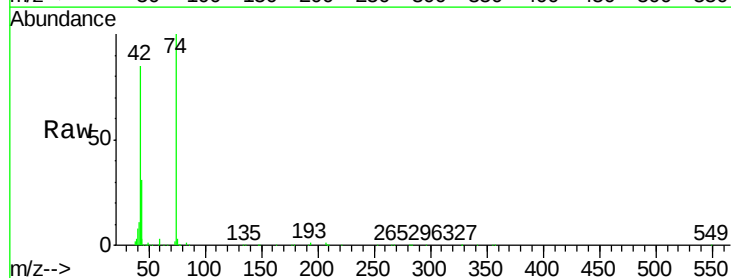
Tgt Ion: 42 Resp: 386581

Ion Ratio Lower Upper

42 100

74 118.0 119.3 178.9#

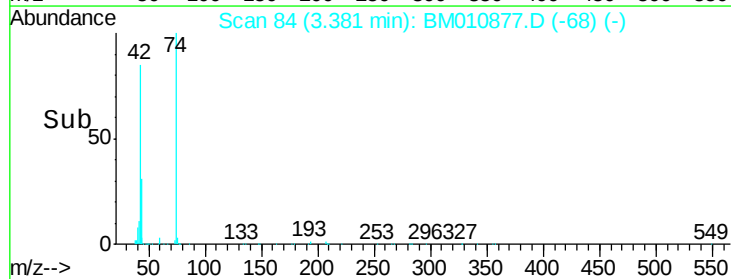
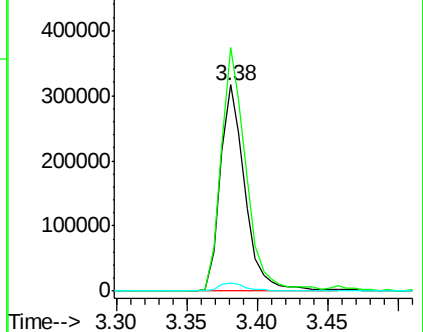
44 3.8 5.4 8.2#

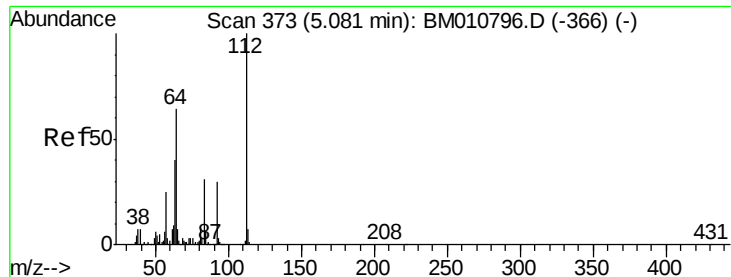


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

Ion 74.00 (73.70 to 74.70): BM010796.D (-78) (-)

Ion 44.00 (43.70 to 44.70): BM010796.D (-78) (-)





#5

2-Fluorophenol

Concen: 80.74 ng

RT: 5.07 min Scan# 372

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

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ClientSampleId :

SSTDCCC040

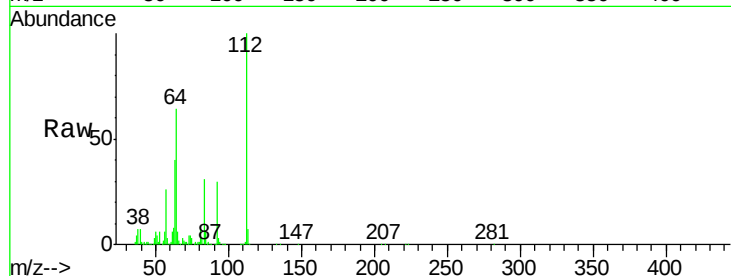
Tot Ion:112 Resp: 1363186

Ion Ratio Lower Upper

112 100

64 63.9 38.6 57.8#

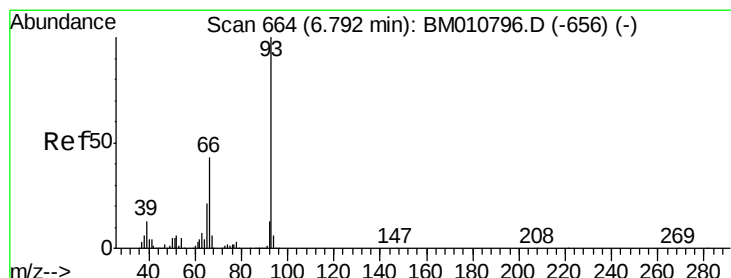
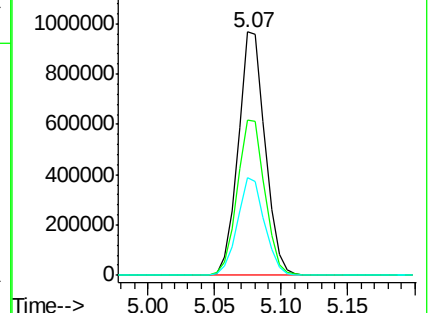
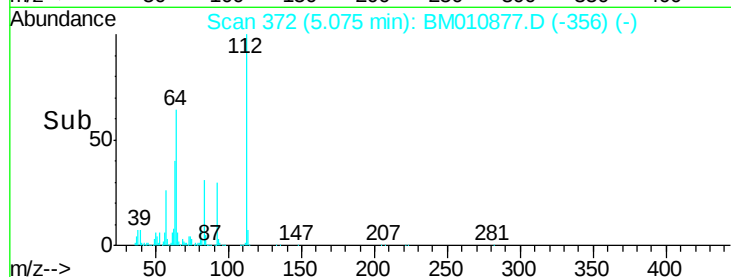
63 40.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 42.46 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

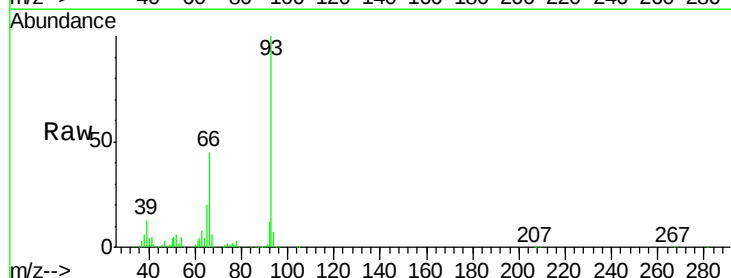
Tgt Ion: 93 Resp: 1237991

Ion Ratio Lower Upper

93 100

66 44.6 30.8 46.2

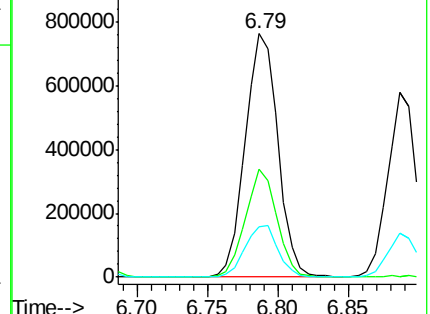
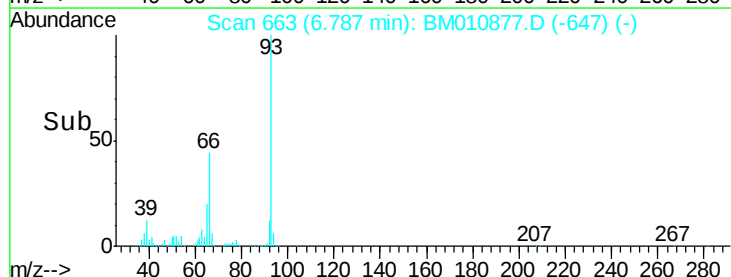
65 20.4 16.0 24.0

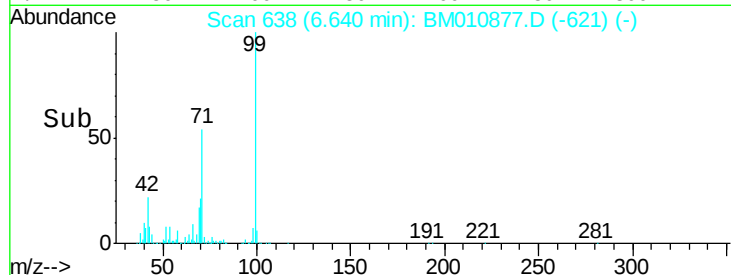
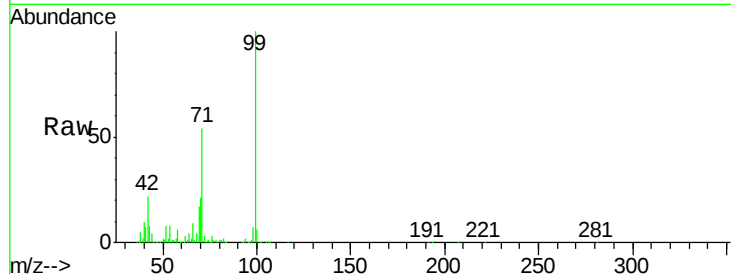
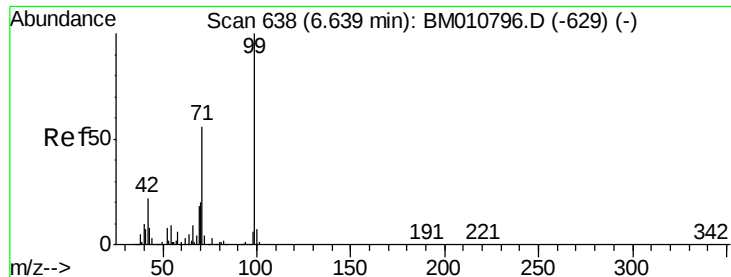


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 86.09 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

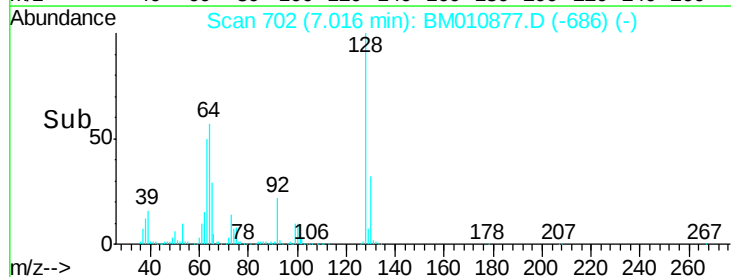
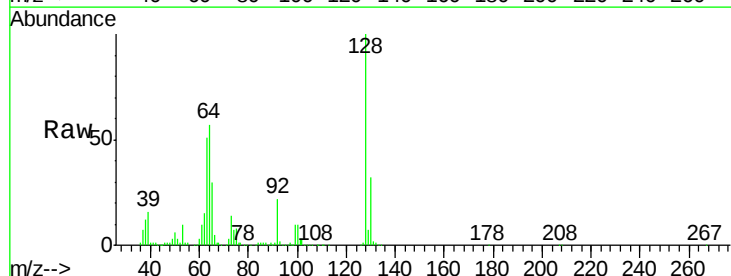
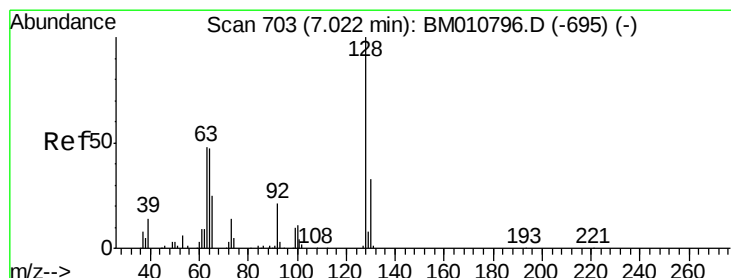
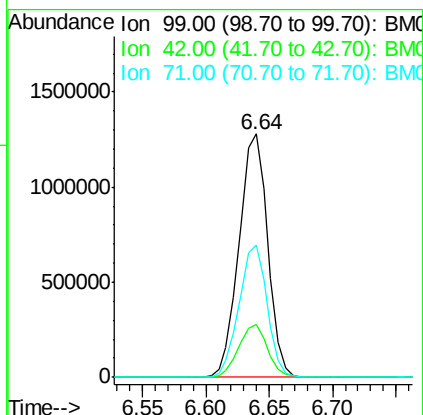
Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Tot Ion: 99 Resp: 2003643

Ion	Ratio	Lower	Upper
99	100		
42	21.6	11.0	16.4#
71	54.1	23.4	35.2#

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#8

2-Chlorophenol

Concen: 39.78 ng

RT: 7.02 min Scan# 702

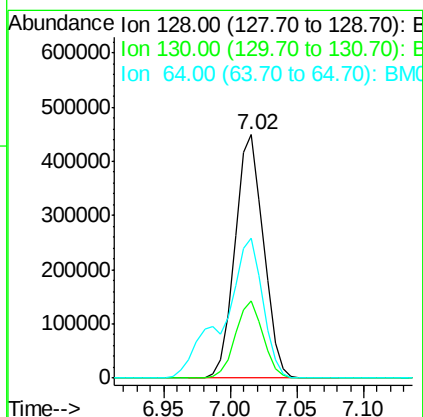
Delta R.T. -0.01 min

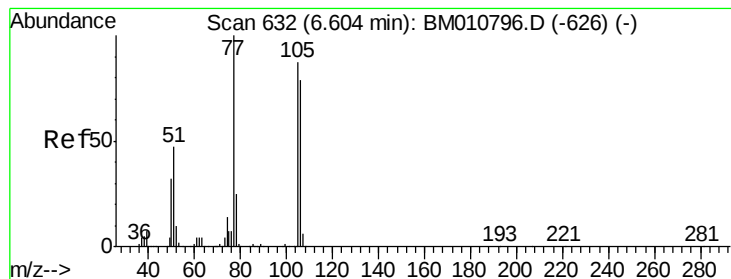
Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Tgt Ion: 128 Resp: 664981

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.0	52.0
64	57.3	24.9	64.9





#9

Benzaldehyde

Concen: 40.63 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

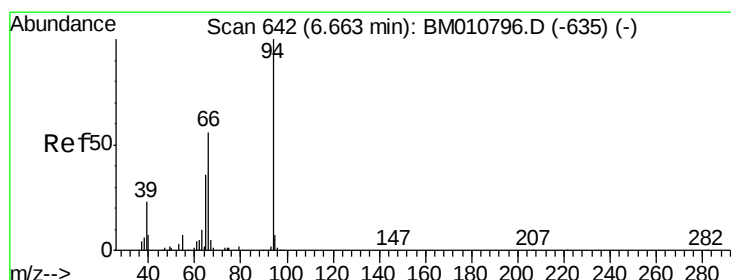
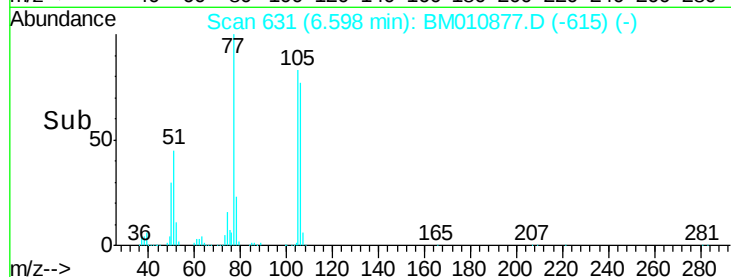
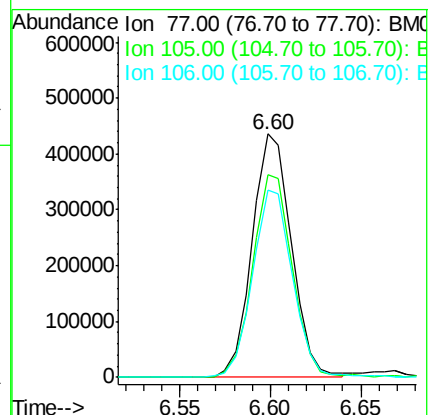
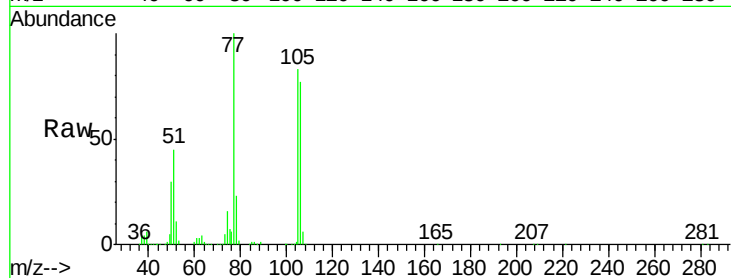
Tot Ion: 77 Resp: 656613

Ion Ratio Lower Upper

77 100

105 83.1 78.8 118.8

106 77.0 73.7 113.7



#10

Phenol

Concen: 40.77 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

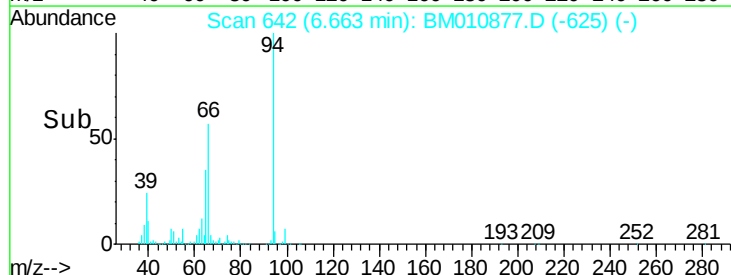
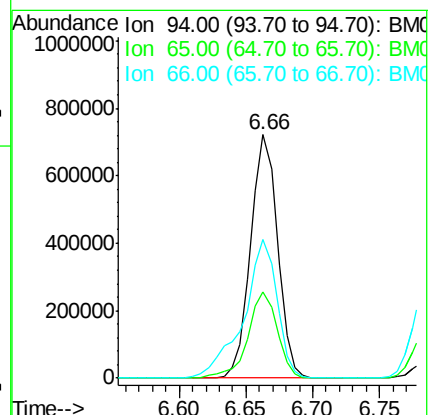
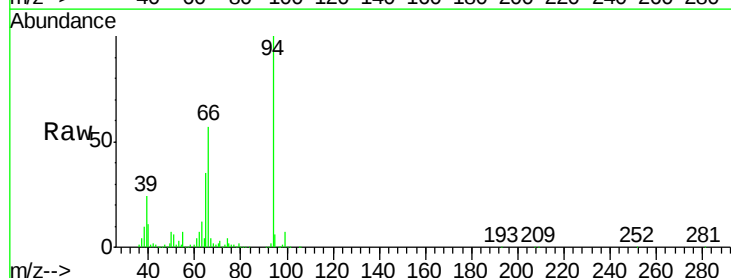
Tgt Ion: 94 Resp: 1003202

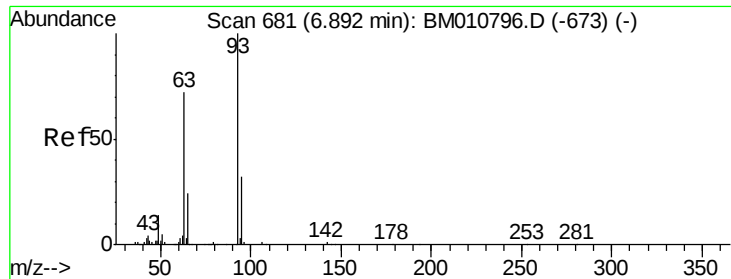
Ion Ratio Lower Upper

94 100

65 35.3 18.8 58.8

66 56.8 39.9 79.9

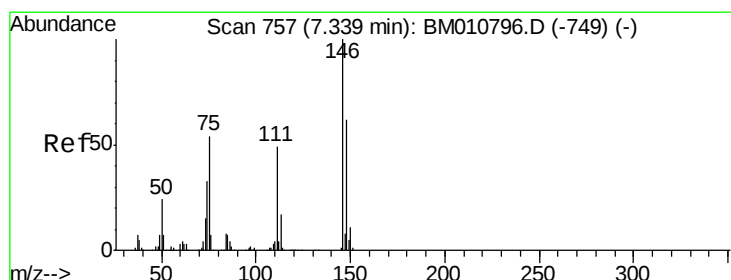
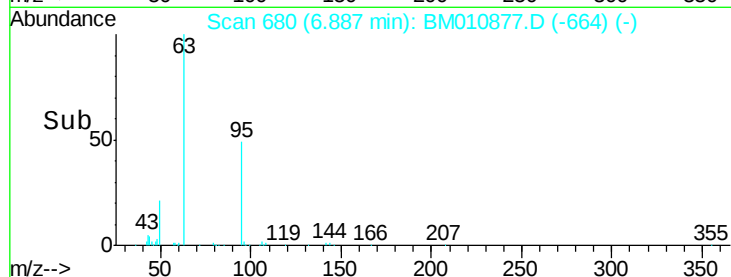
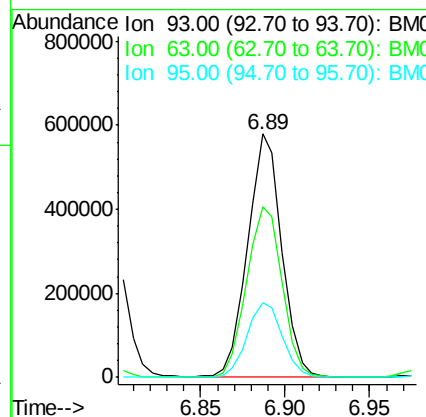
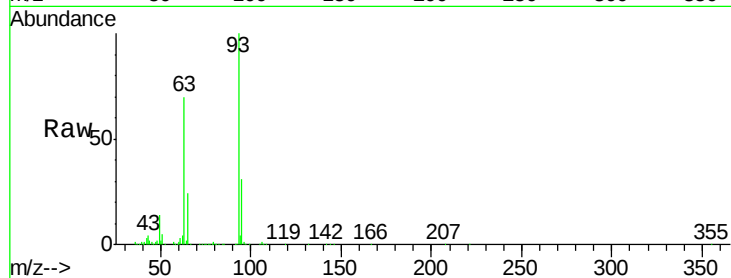




#11
bis(2-Chloroethyl)ether
Concen: 42.71 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

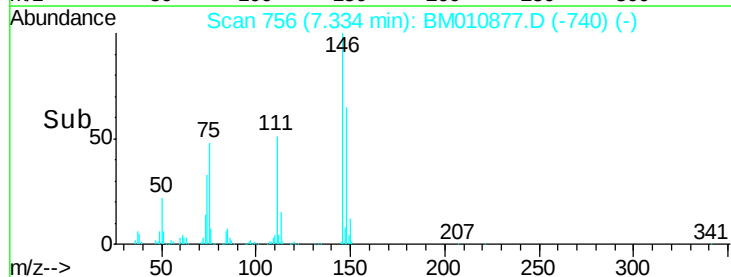
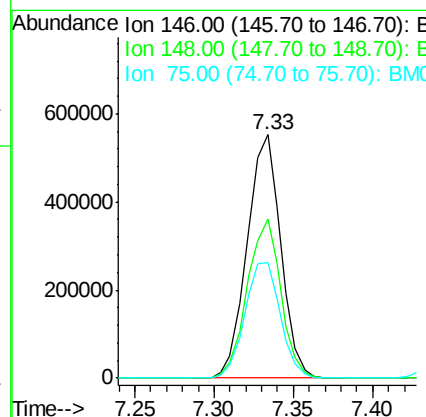
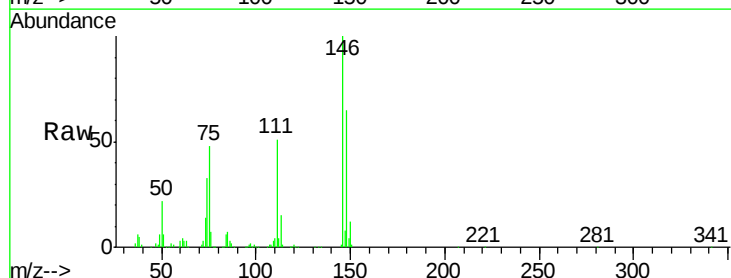
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

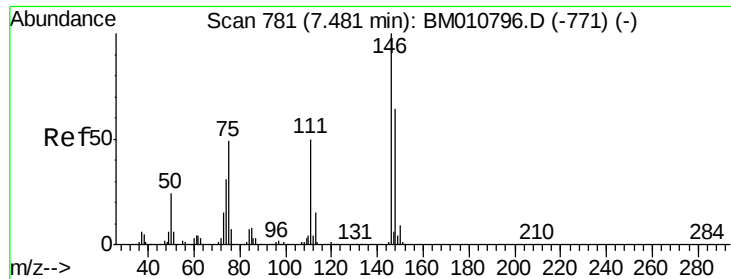
Tot Ion	Ratio	Lower	Upper
93	100		
63	70.1	49.5	89.5
95	30.8	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 39.38 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.9	76.3
75	47.5	21.4	32.2

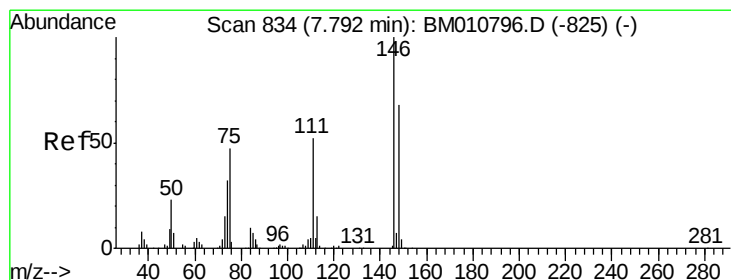
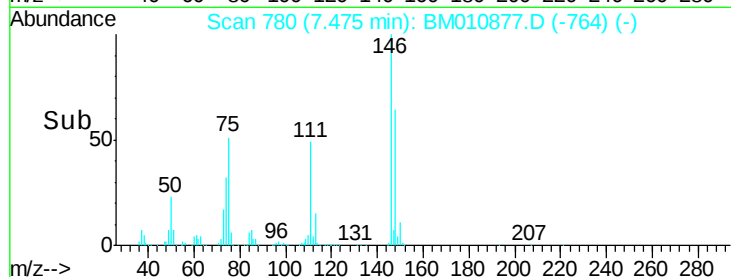
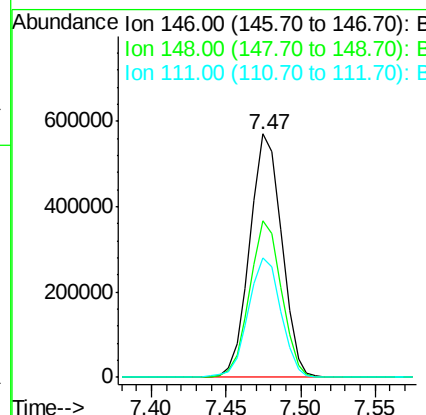
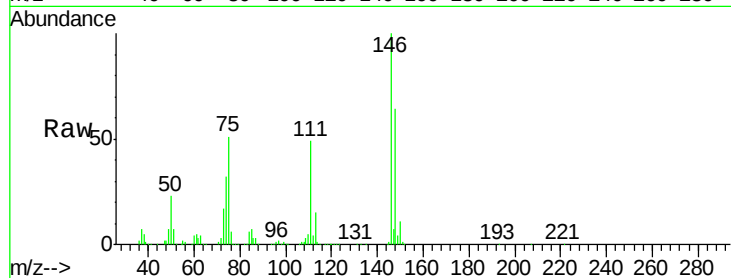




#13
1,4-Dichlorobenzene
Concen: 39.55 ng
RT: 7.47 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

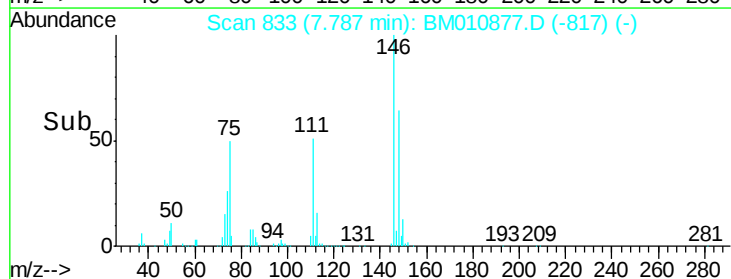
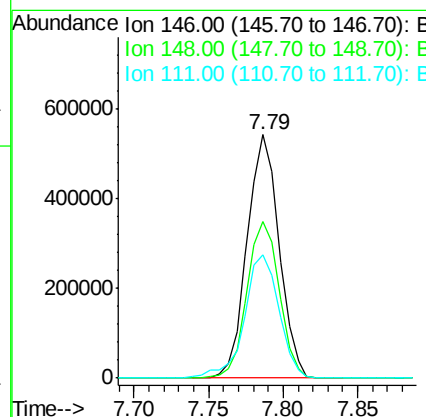
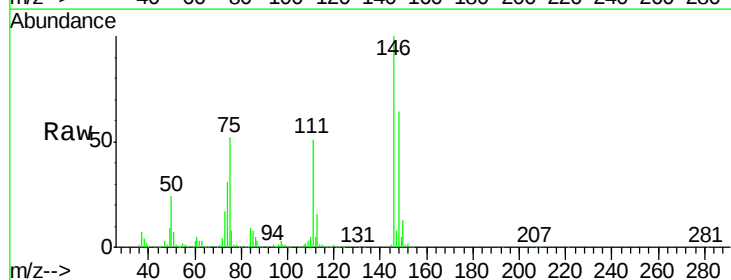
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

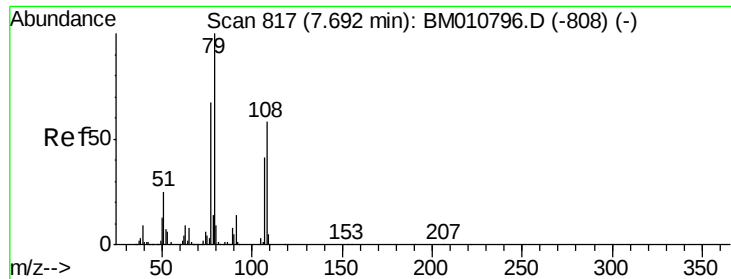
Tot Ion:146 Resp: 843142
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
111 49.1 29.2 43.8#



#14
1,2-Dichlorobenzene
Concen: 39.54 ng
RT: 7.79 min Scan# 833
Delta R.T. -0.01 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

Tgt Ion:146 Resp: 803141
Ion Ratio Lower Upper
146 100
148 64.2 52.3 78.5
111 50.6 30.6 45.8#

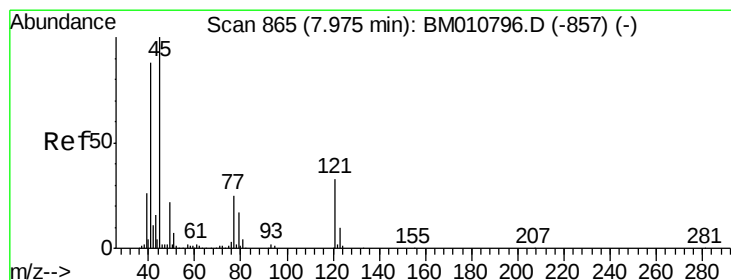
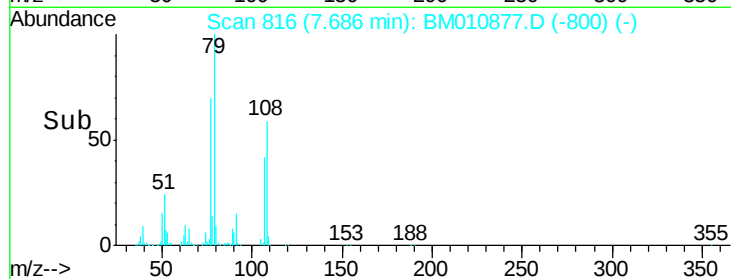
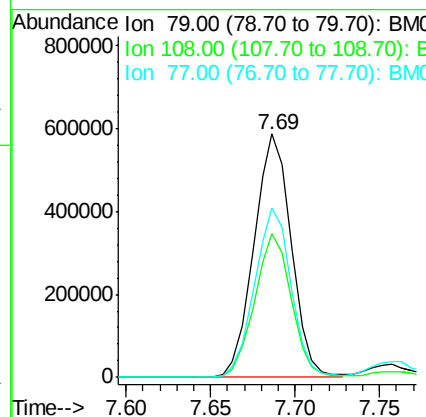
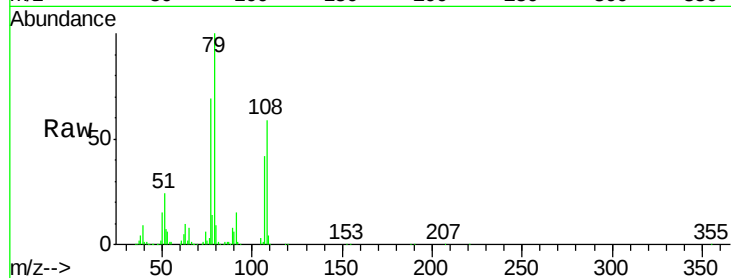




#15
Benzyl Alcohol
Concen: 40.85 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

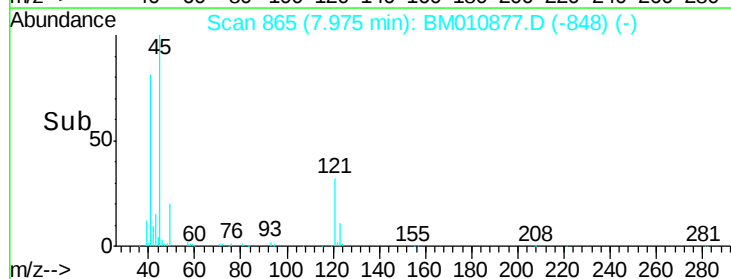
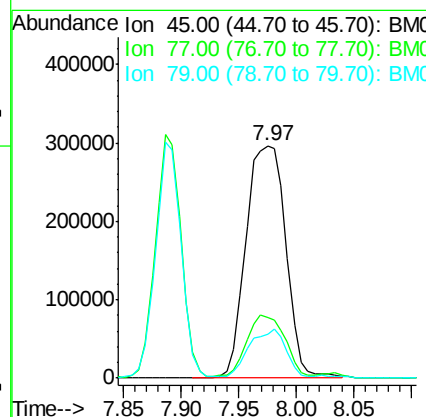
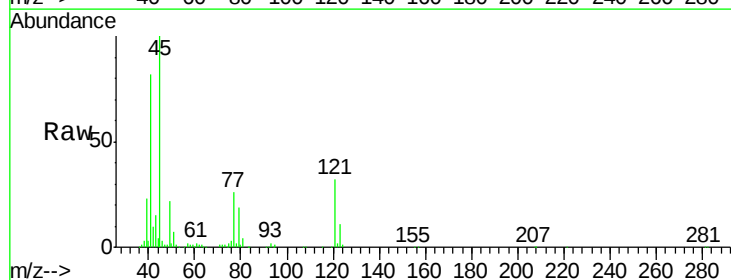
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

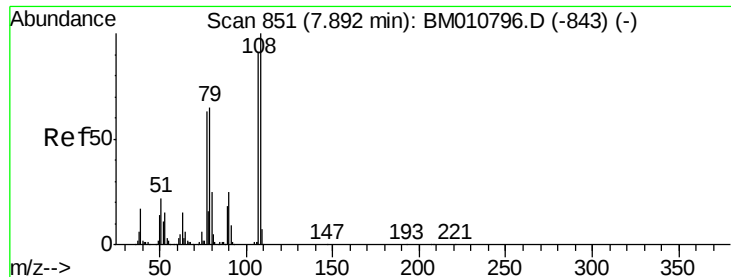
Tot Ion: 79 Resp: 900232
Ion Ratio Lower Upper
79 100
108 59.0 65.0 97.4#
77 69.5 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.35 ng
RT: 7.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

Tgt Ion: 45 Resp: 712324
Ion Ratio Lower Upper
45 100
77 26.0 0.0 35.2
79 18.8 0.0 32.0





#17

2-Methylphenol

Concen: 44.85 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 713836

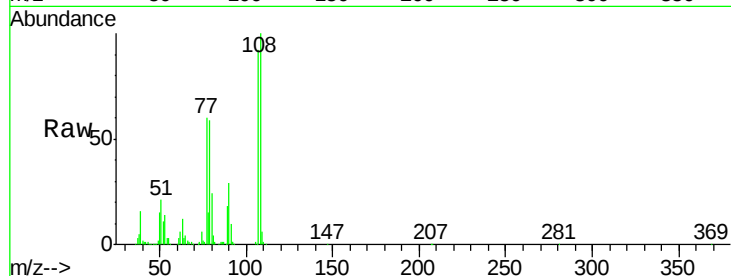
Ion Ratio Lower Upper

107 100

108 108.6 89.8 134.8

77 65.6 32.6 48.8#

79 64.1 32.8 49.2#

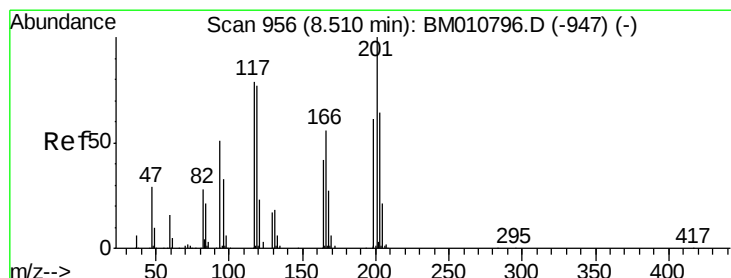
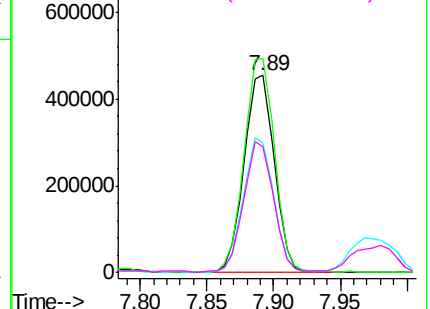
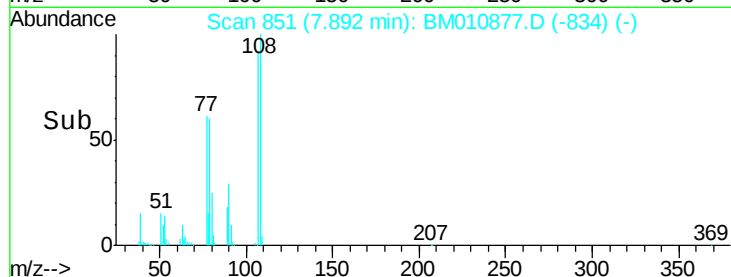


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 40.74 ng

RT: 8.50 min Scan# 954

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

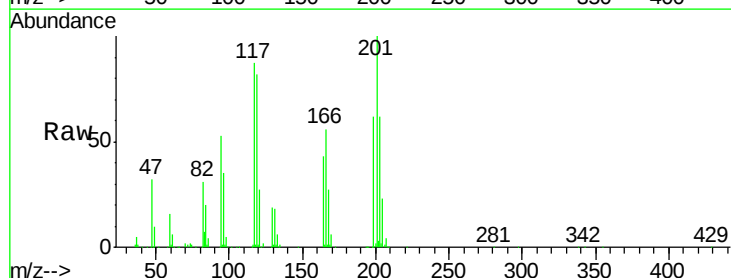
Tgt Ion:117 Resp: 364248

Ion Ratio Lower Upper

117 100

119 94.1 79.2 118.8

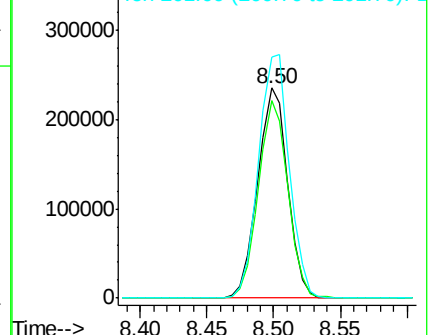
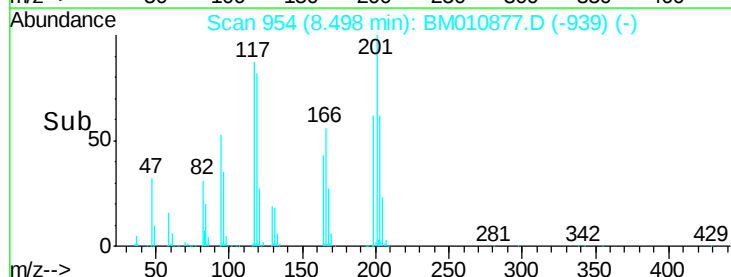
201 114.6 69.8 104.6#

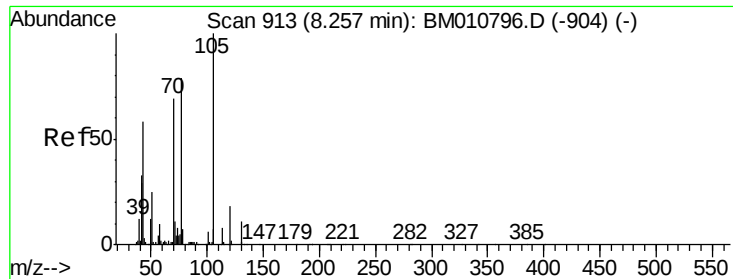


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

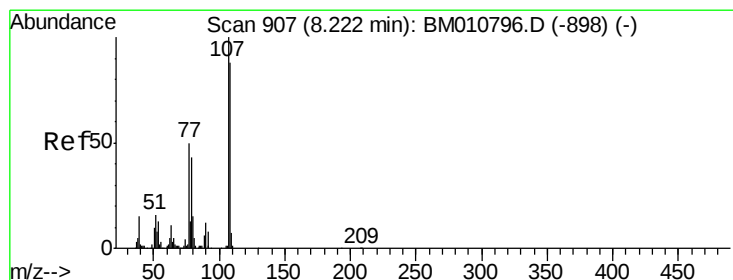
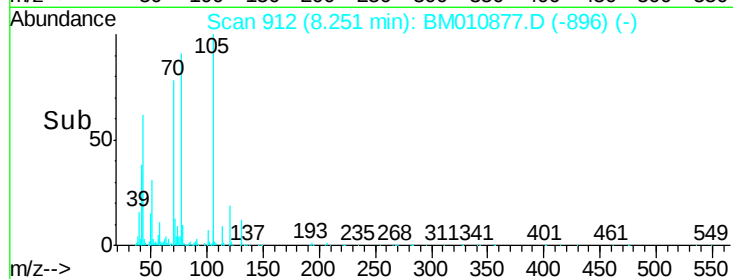
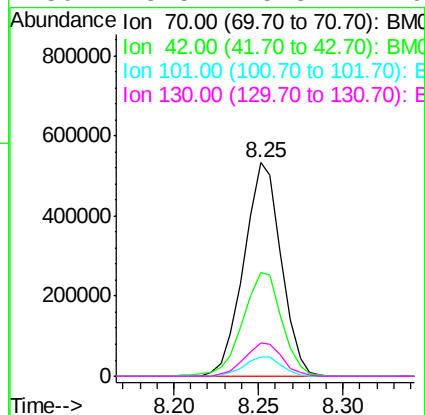
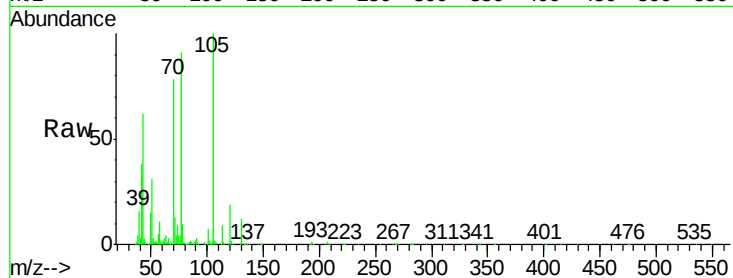




#19
n-Nitroso-di-n-propylamine
Concen: 44.65 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

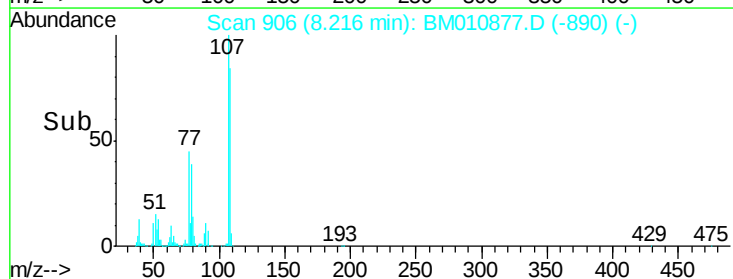
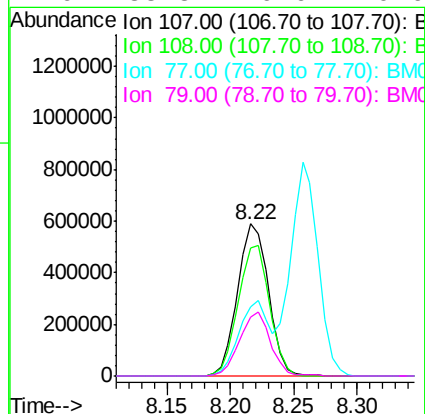
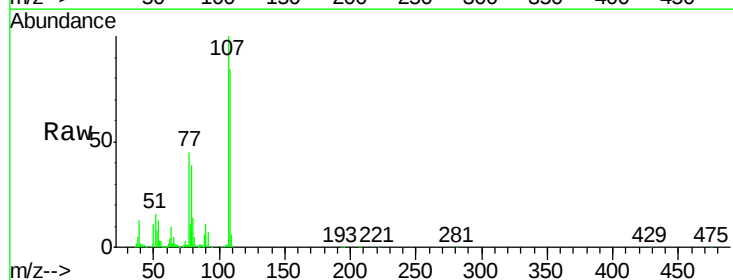
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

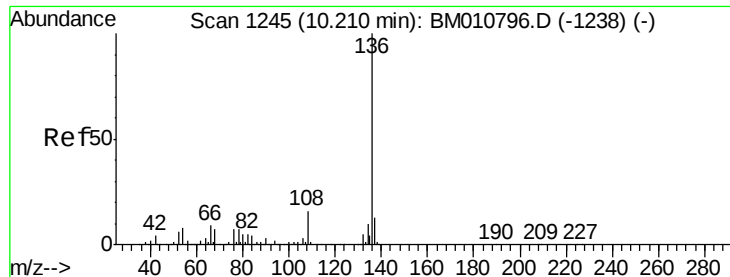
Tot Ion:	70	Resp:	823257
Ion	Ratio	Lower	Upper
70	100		
42	48.7	44.5	66.7
101	8.8	7.4	11.2
130	15.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 45.10 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

Tgt Ion:	107	Resp:	997293
Ion	Ratio	Lower	Upper
107	100		
108	84.2	73.2	113.2
77	45.5	10.7	50.7
79	38.8	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.20 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

BNA_M

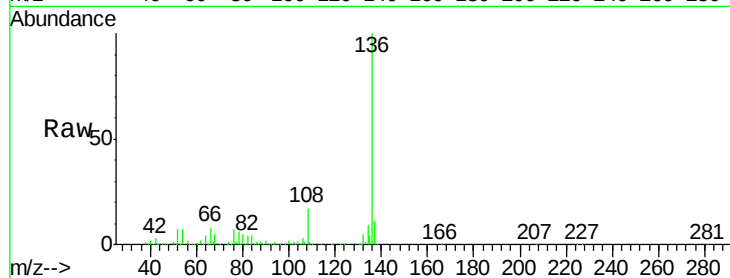
ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1192754

Ion Ratio Lower Upper

136	100		
137	10.9	8.7	13.1
54	7.5	4.6	6.8#
68	5.1	3.7	5.5

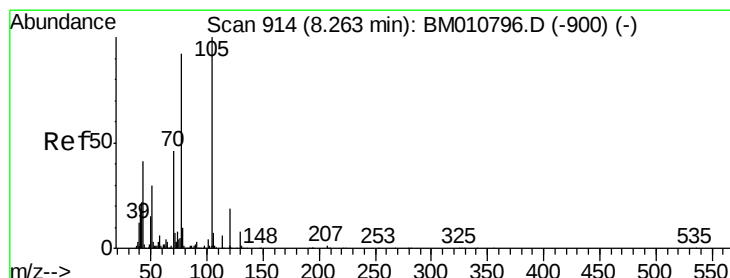
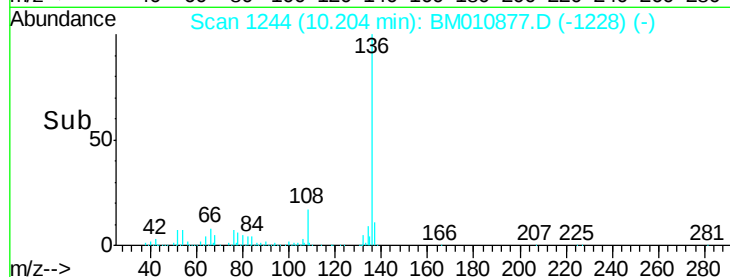
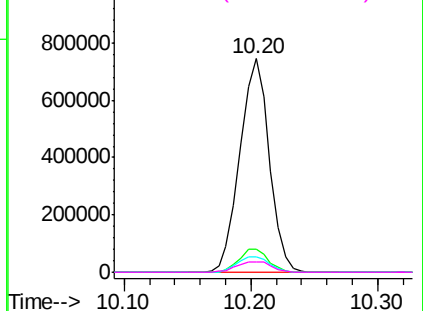


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.26 ng

RT: 8.26 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Tgt Ion:105 Resp: 1410098

Ion Ratio Lower Upper

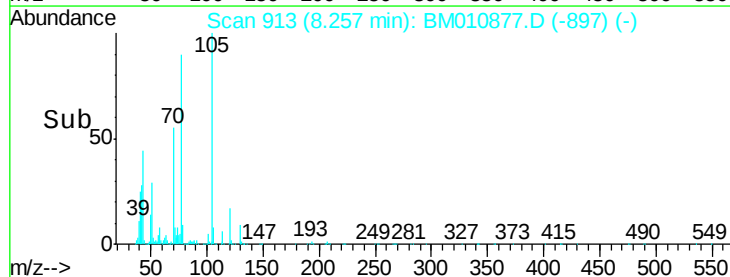
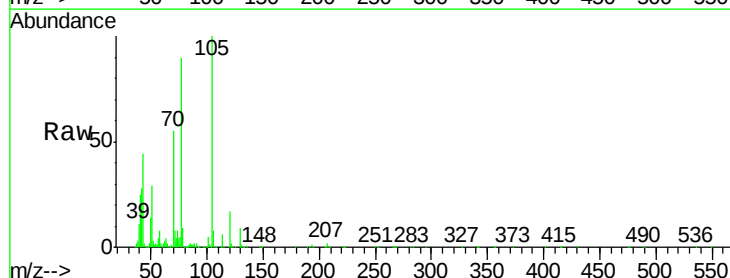
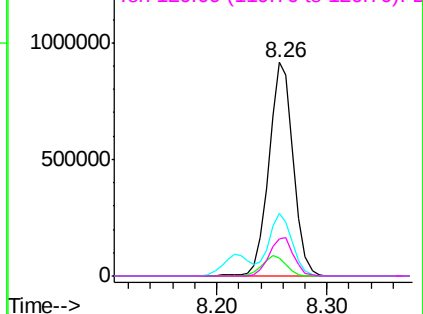
105	100		
71	8.3	0.6	1.0#
51	29.1	21.6	32.4
120	17.2	16.1	24.1

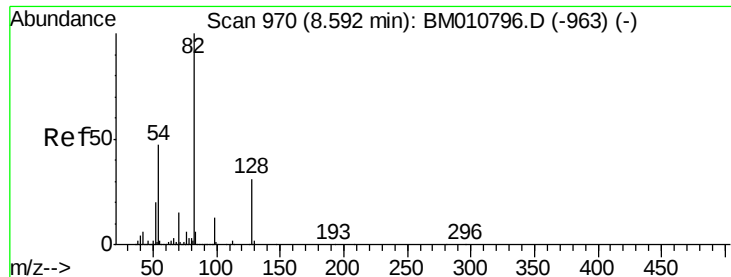
Abundance Ion 105.00 (104.70 to 105.70): E

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

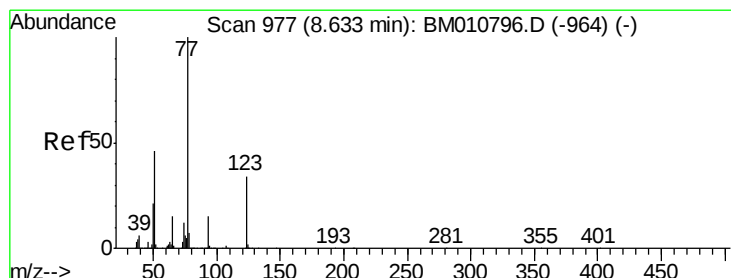
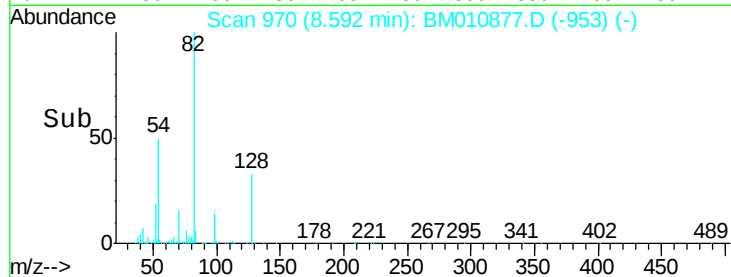
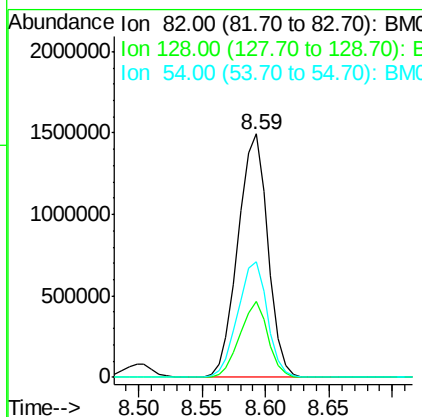
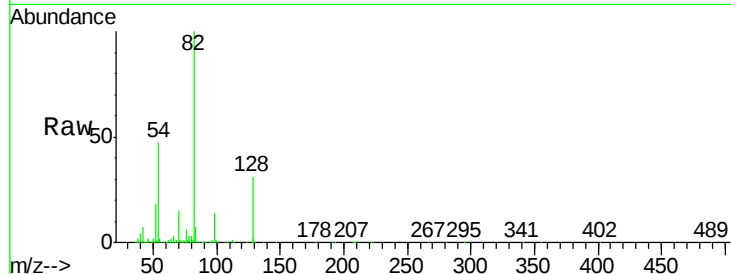




#23
 Nitrobenzene-d5
 Concen: 78.65 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010877.D
 Acq: 18 Jul 2017 19:05

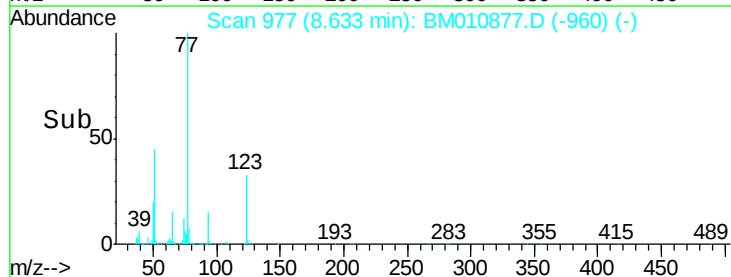
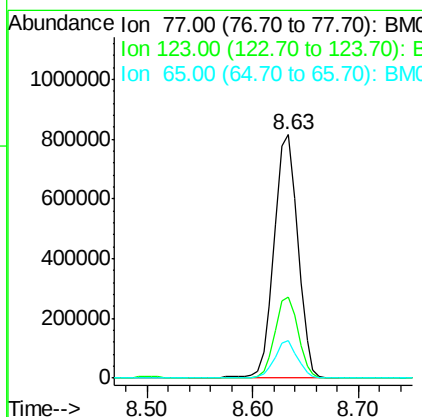
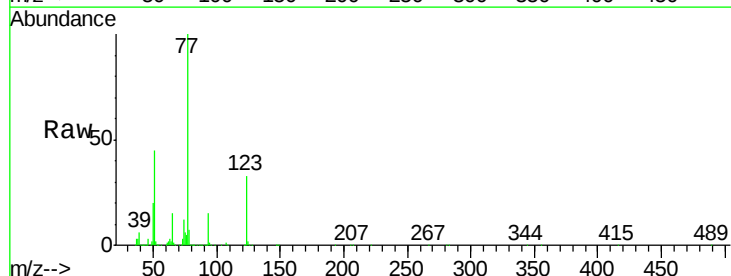
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

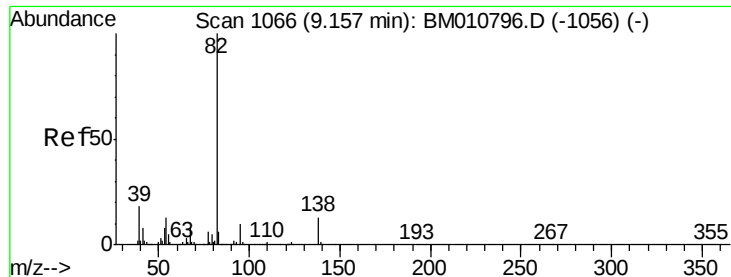
Tot Ion: 82 Resp: 2440468
 Ion Ratio Lower Upper
 82 100
 128 31.2 32.8 49.2#
 54 47.3 40.6 60.8



#24
 Nitrobenzene
 Concen: 39.82 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM010877.D
 Acq: 18 Jul 2017 19:05

Tgt Ion: 77 Resp: 1266388
 Ion Ratio Lower Upper
 77 100
 123 33.1 32.6 49.0
 65 15.2 10.9 16.3





#25

Isophorone

Concen: 42.13 ng

RT: 9.16 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

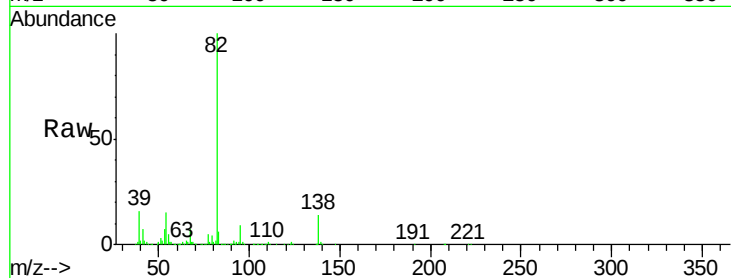
Tot Ion: 82 Resp: 2141944

Ion Ratio Lower Upper

82 100

95 8.7 5.8 8.6#

138 13.8 16.3 24.5#

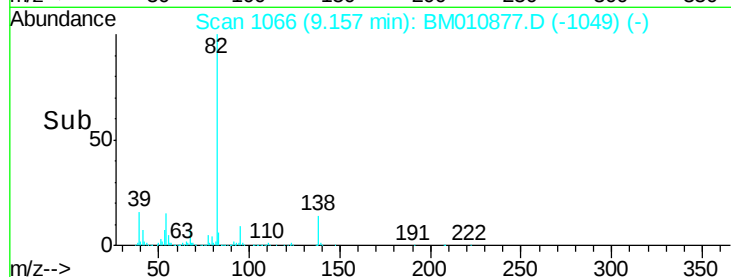


Abundance Ion 82.00 (81.70 to 82.70): BM010877.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM010877.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM010877.D (-1049) (-)

Time-->

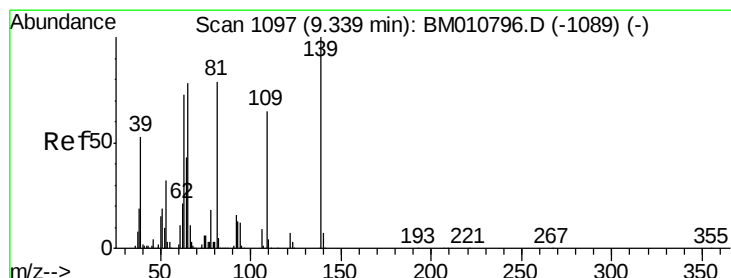


Abundance Ion 82.00 (81.70 to 82.70): BM010877.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM010877.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM010877.D (-1049) (-)

Time-->



#26

2-Nitrophenol

Concen: 40.30 ng

RT: 9.33 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

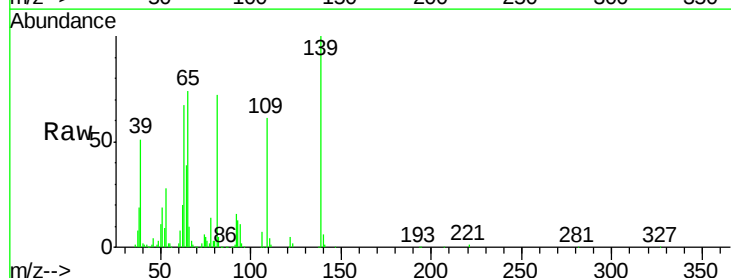
Tgt Ion: 139 Resp: 426501

Ion Ratio Lower Upper

139 100

109 60.6 20.1 30.1#

65 74.0 31.5 47.3#

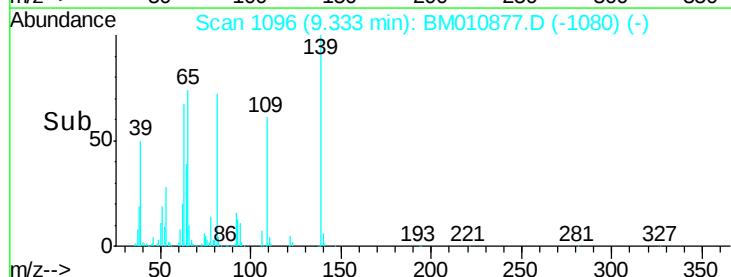


Abundance Ion 139.00 (138.70 to 139.70): BM010877.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM010877.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM010877.D (-1080) (-)

Time-->

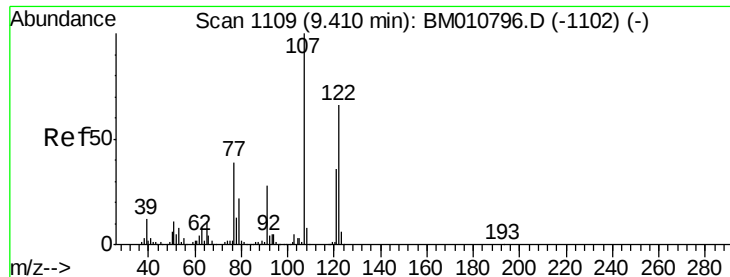


Abundance Ion 139.00 (138.70 to 139.70): BM010877.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM010877.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM010877.D (-1080) (-)

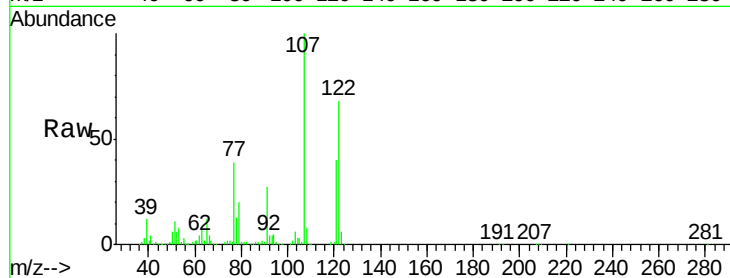
Time-->



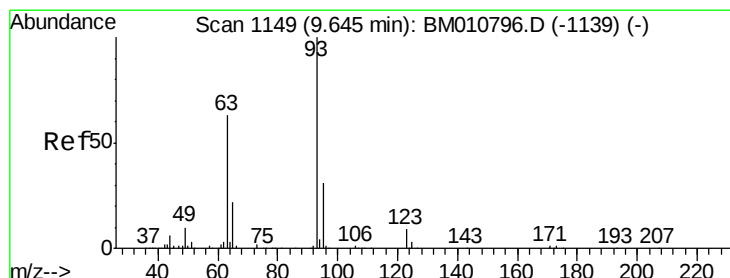
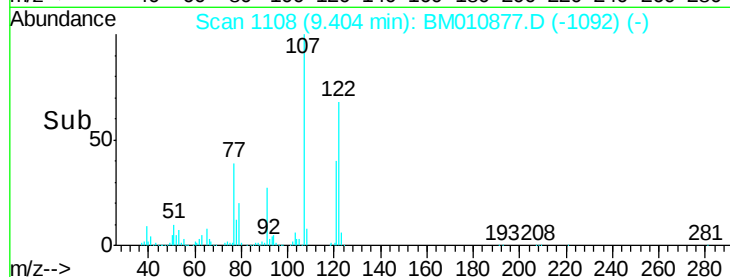
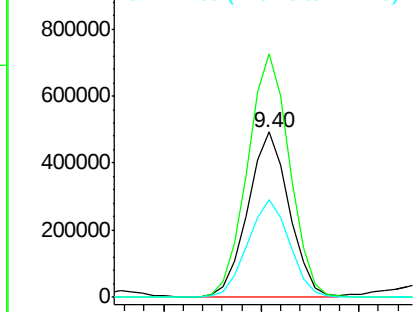
#27
 2,4-Dimethylphenol
 Concen: 38.44 ng
 RT: 9.40 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BM010877.D
 Acq: 18 Jul 2017 19:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	147.1	84.7	127.1#
121	58.7	46.6	69.8

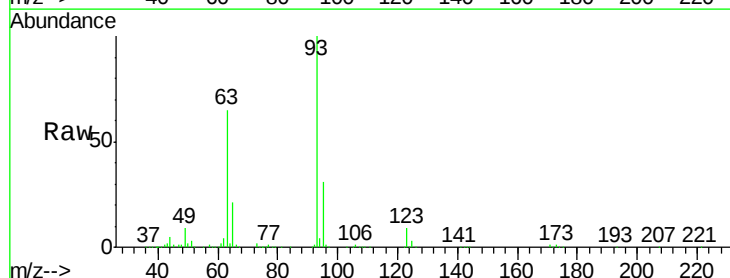


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

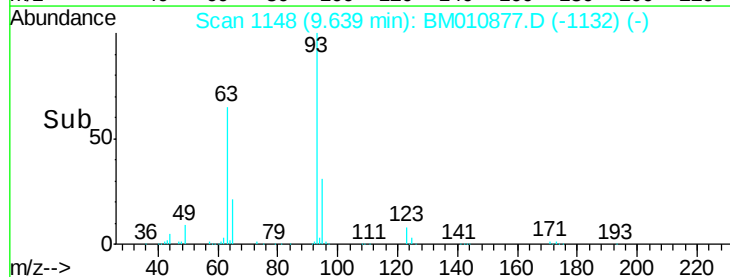
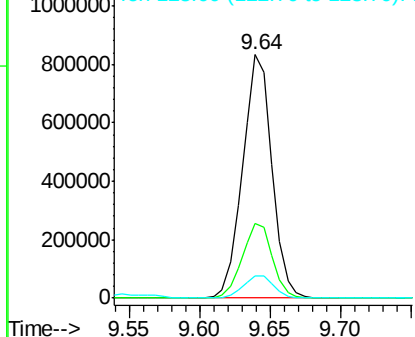


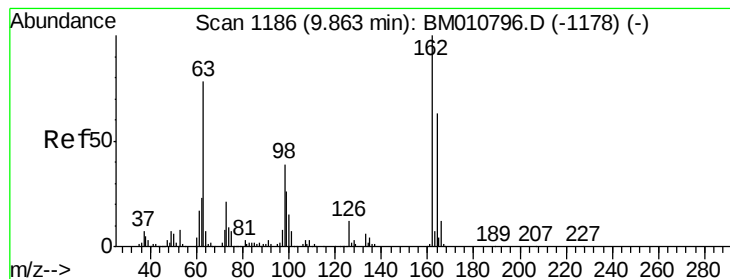
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.31 ng
 RT: 9.64 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BM010877.D
 Acq: 18 Jul 2017 19:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	25.5	38.3
123	9.2	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: 38.98 ng

RT: 9.86 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

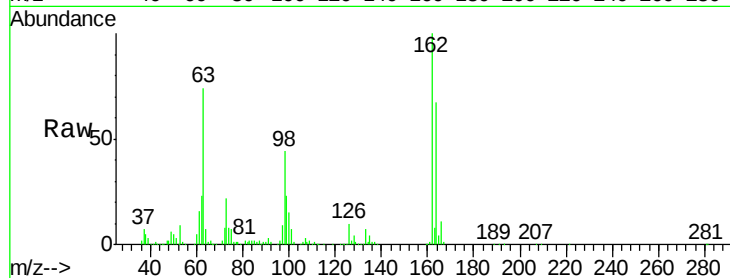
Tot Ion:162 Resp: 831663

Ion Ratio Lower Upper

162 100

164 67.3 42.8 82.8

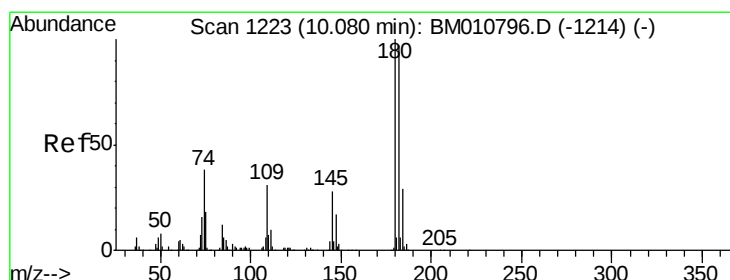
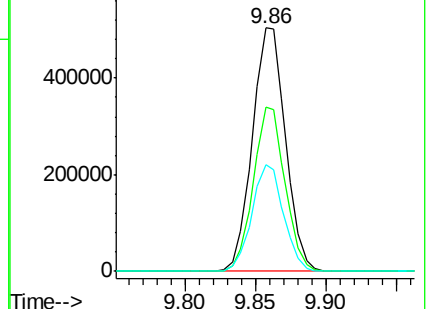
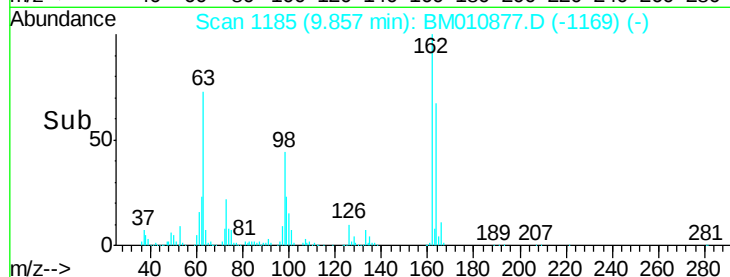
98 43.9 14.5 54.5



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: 38.57 ng

RT: 10.07 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

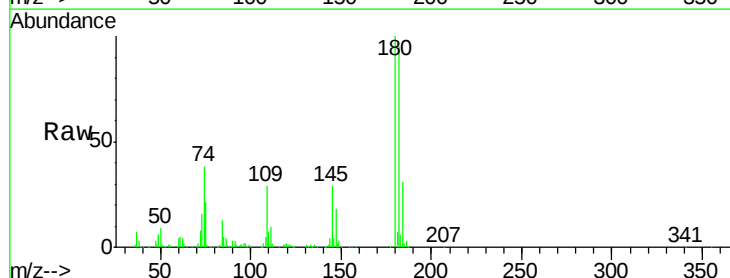
Tgt Ion:180 Resp: 1006011

Ion Ratio Lower Upper

180 100

182 94.9 77.6 116.4

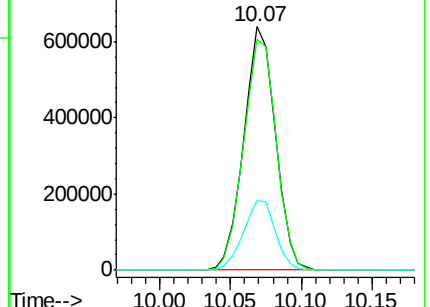
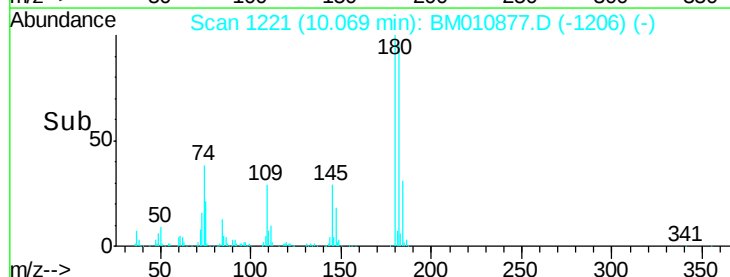
145 28.7 23.4 35.2

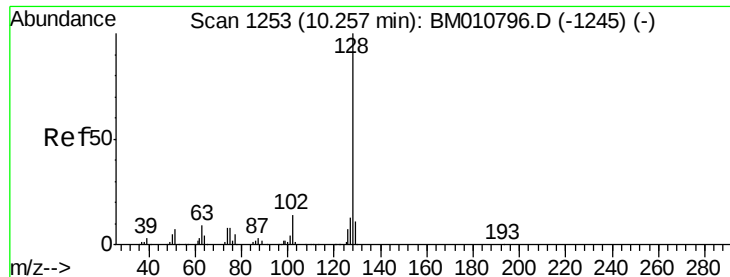


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.32 ng

RT: 10.25 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

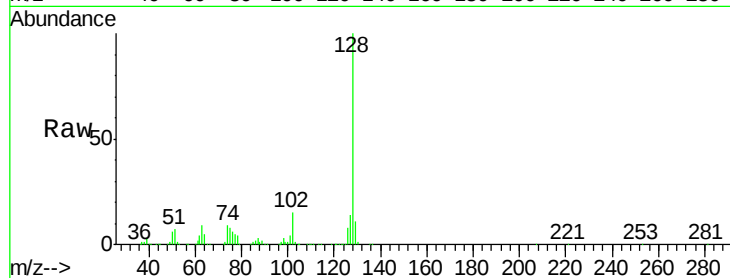
Tot Ion:128 Resp: 2506169

Ion Ratio Lower Upper

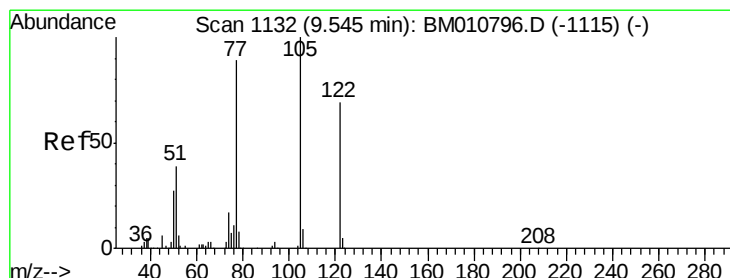
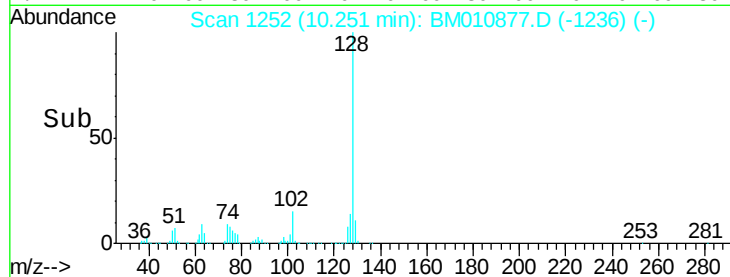
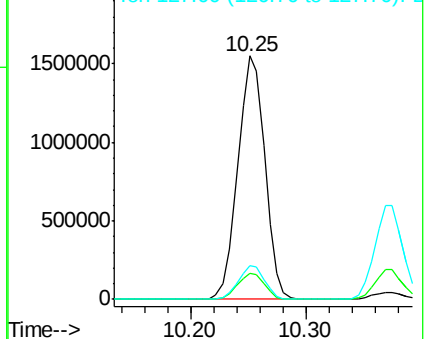
128 100

129 10.7 8.9 13.3

127 14.0 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: 38.71 ng

RT: 9.57 min Scan# 1136

Delta R.T. 0.02 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

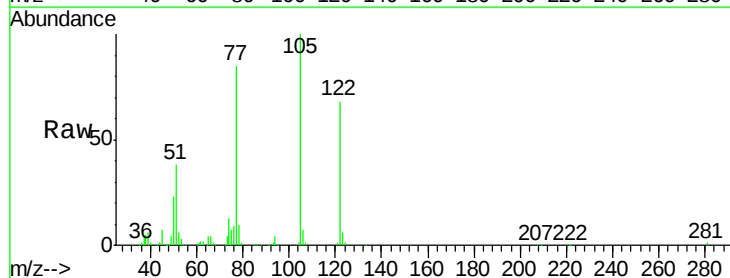
Tgt Ion:122 Resp: 573655

Ion Ratio Lower Upper

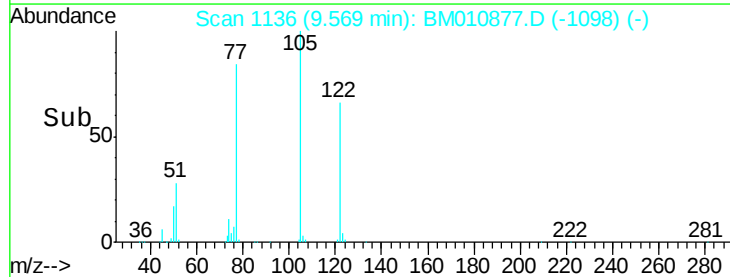
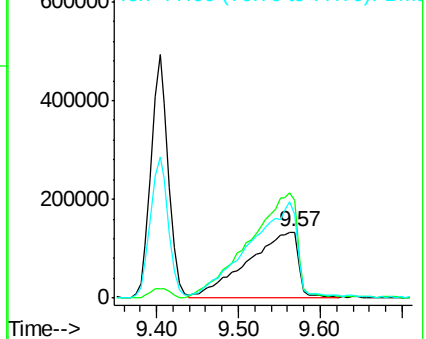
122 100

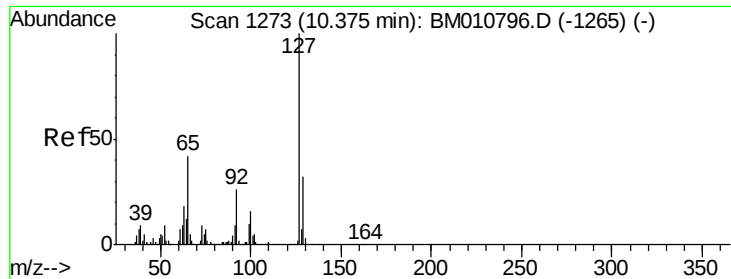
105 147.6 99.9 139.9#

77 126.1 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

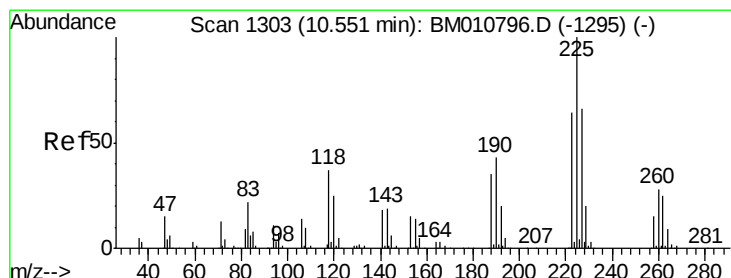
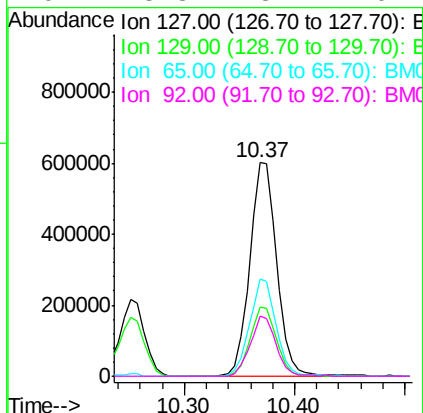
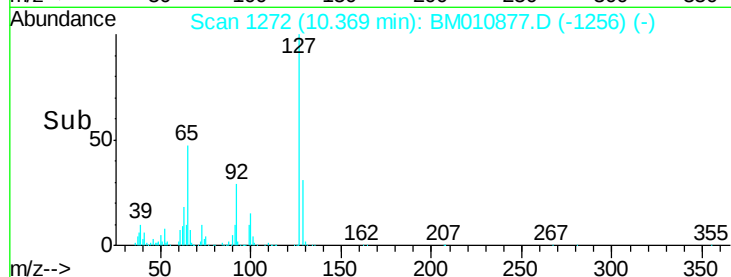
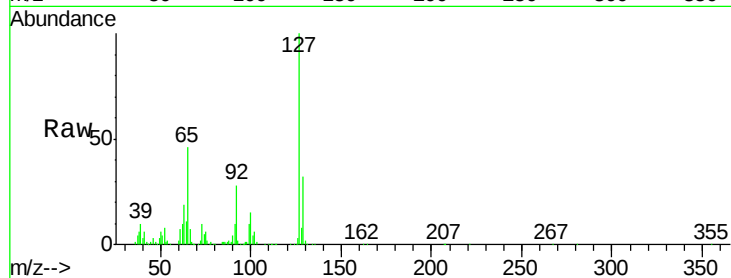




#33
4-Chloroaniline
Concen: 42.17 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

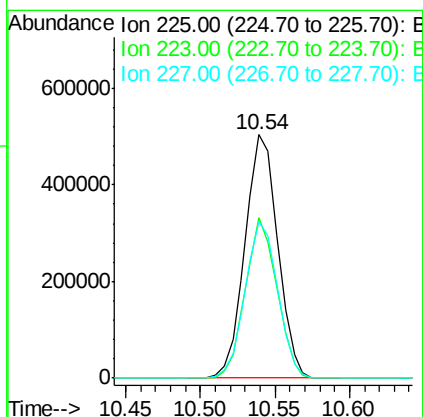
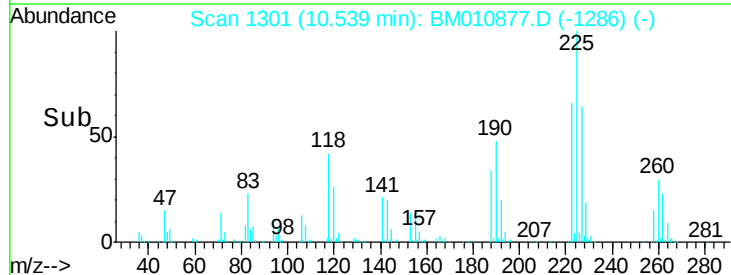
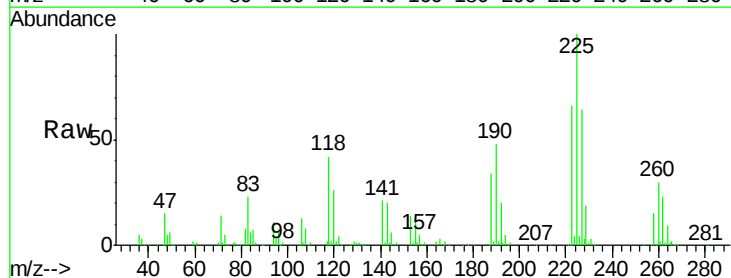
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

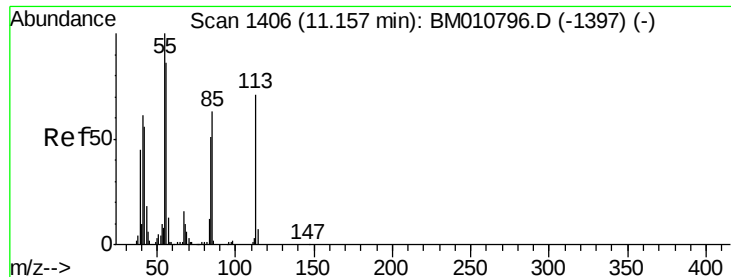
Tot Ion:127 Resp: 1030424
Ion Ratio Lower Upper
127 100
129 32.3 25.3 37.9
65 45.7 17.6 26.4#
92 28.3 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 37.68 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

Tgt Ion:225 Resp: 762598
Ion Ratio Lower Upper
225 100
223 65.7 47.9 71.9
227 64.4 50.1 75.1





#35

Caprolactam

Concen: 44.84 ng

RT: 11.17 min Scan# 1408

Delta R.T. 0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

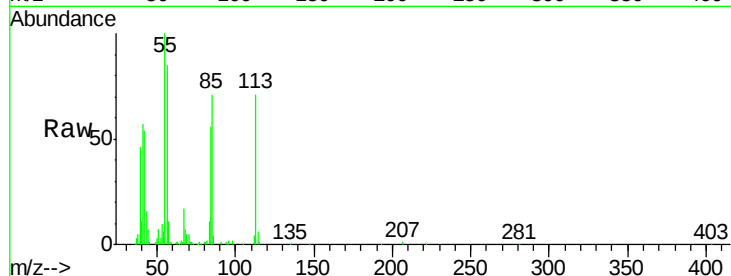
Tot Ion:113 Resp: 254713

Ion Ratio Lower Upper

113 100

55 141.4 145.9 185.9#

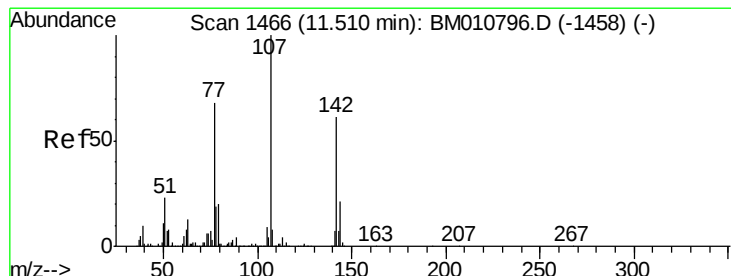
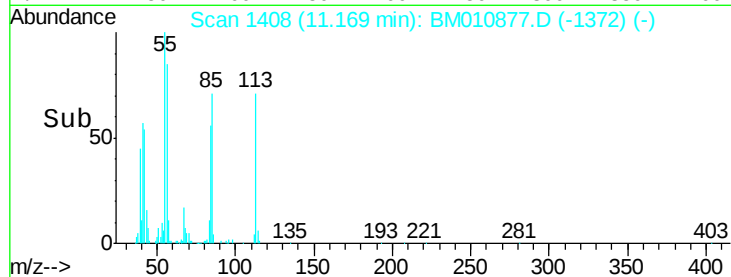
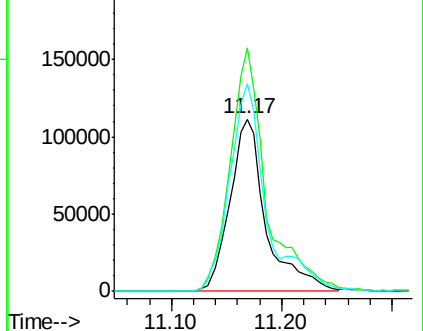
56 120.9 101.0 141.0



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: 40.83 ng

RT: 11.51 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

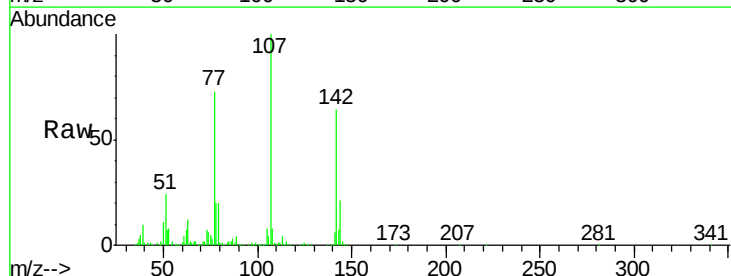
Tgt Ion:107 Resp: 1053658

Ion Ratio Lower Upper

107 100

144 20.5 23.3 34.9#

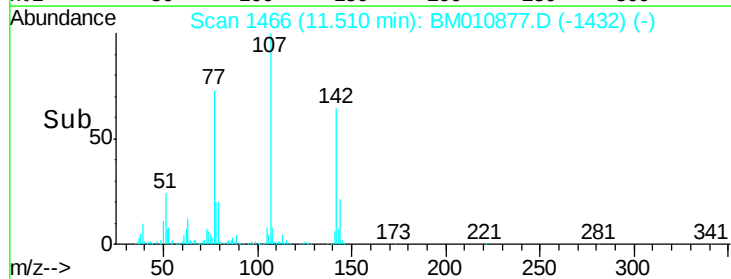
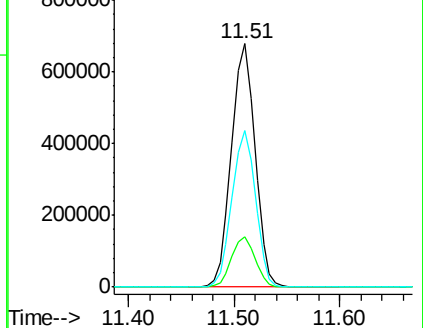
142 64.4 72.6 109.0#

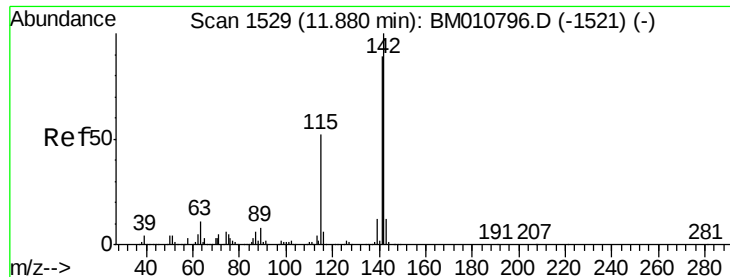


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

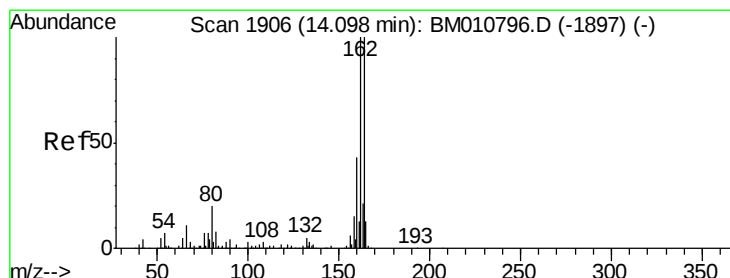
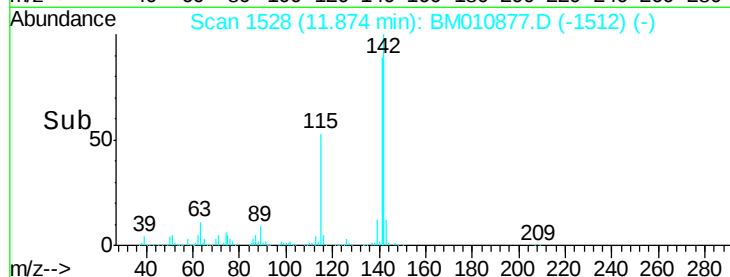
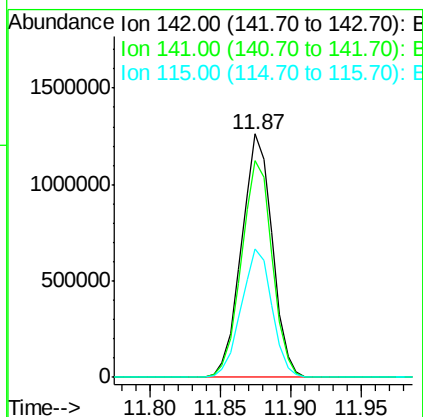
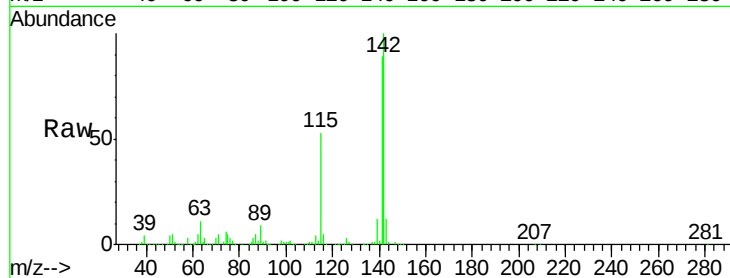




#37
2-Methylnaphthalene
Concen: 44.20 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

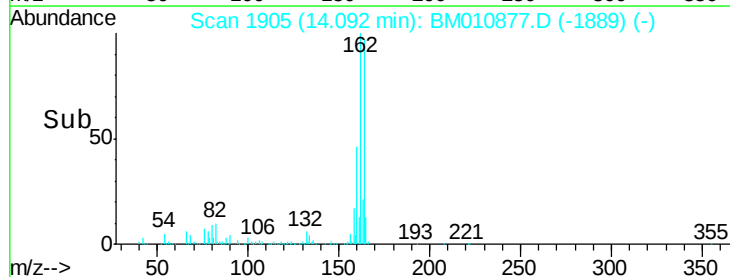
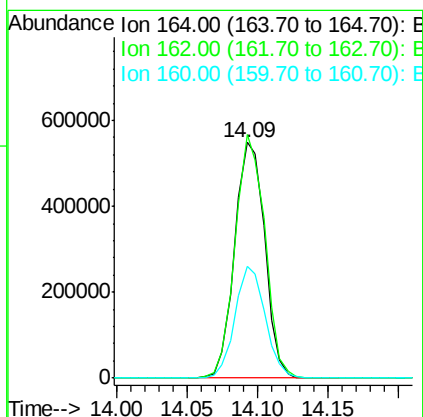
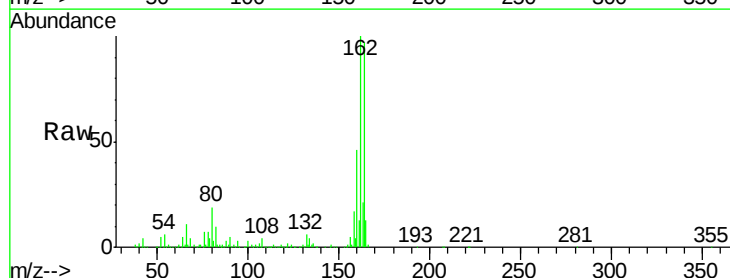
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

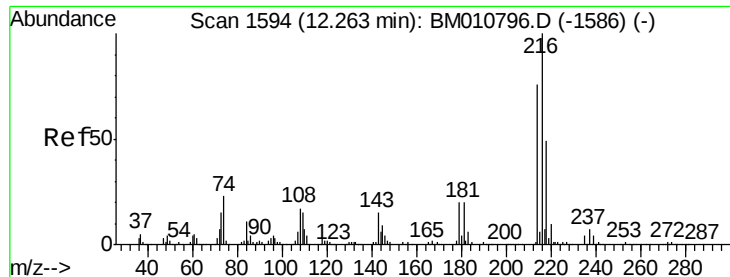
Tot Ion:142 Resp: 1925260
Ion Ratio Lower Upper
142 100
141 88.9 71.9 107.9
115 52.6 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

Tgt Ion:164 Resp: 813198
Ion Ratio Lower Upper
164 100
162 103.3 82.4 123.6
160 47.3 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.55 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 1366532

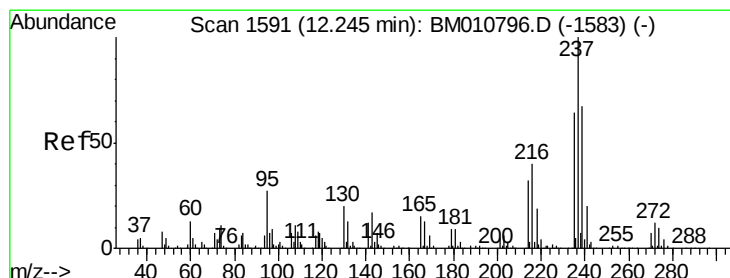
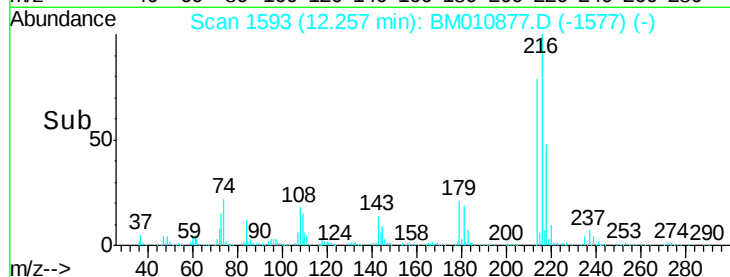
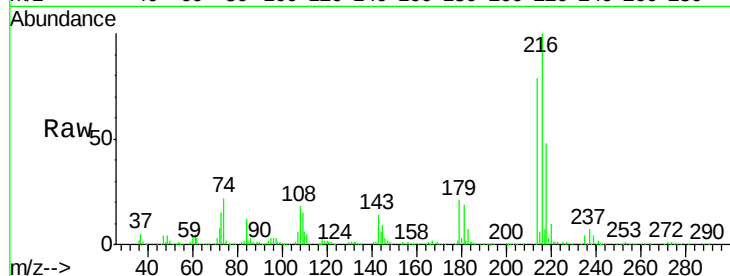
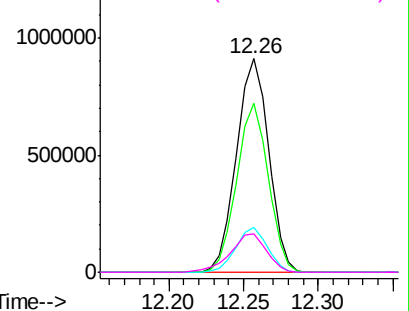
Ion	Ratio	Lower	Upper
216	100		
214	77.4	0.0	0.0#
179	20.8	0.0	0.0#
108	20.1	0.0	0.0#

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: 41.12 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

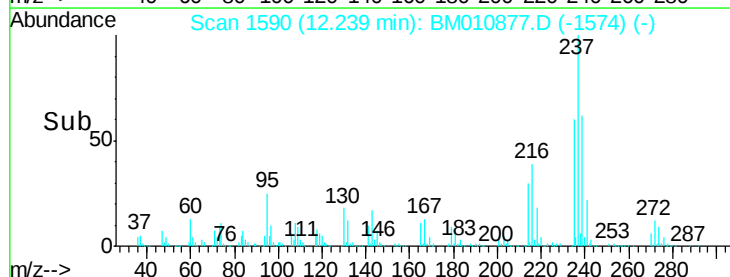
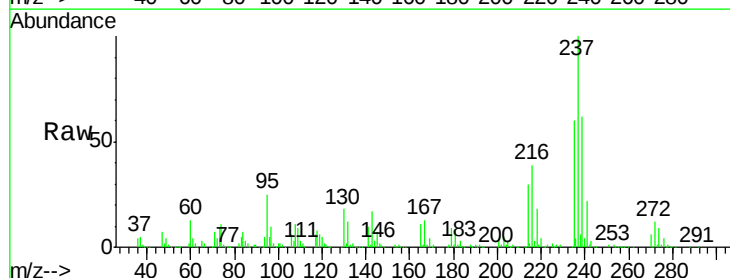
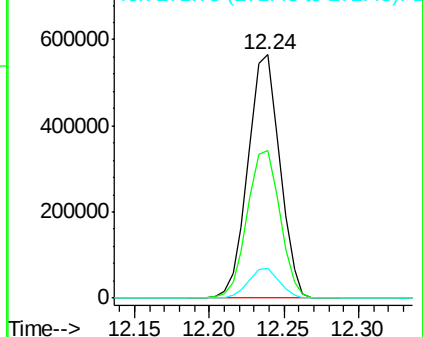
Tgt Ion:237 Resp: 835589

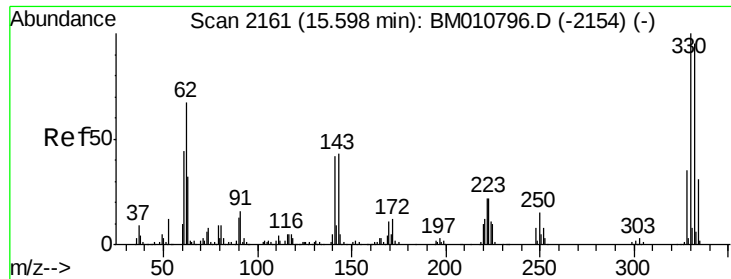
Ion	Ratio	Lower	Upper
237	100		
235	60.5	42.0	82.0
272	12.2	0.0	33.4

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

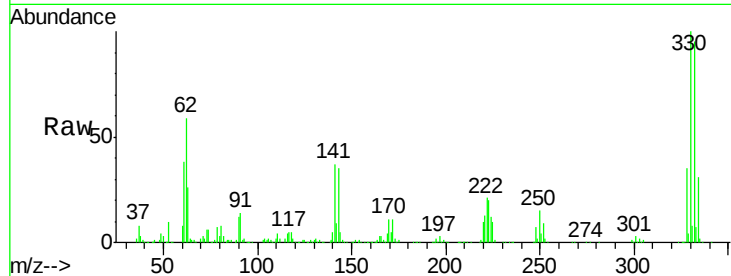




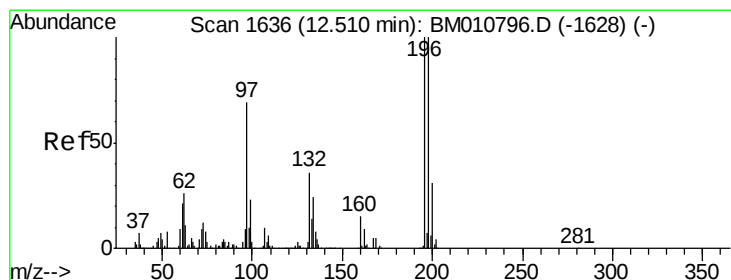
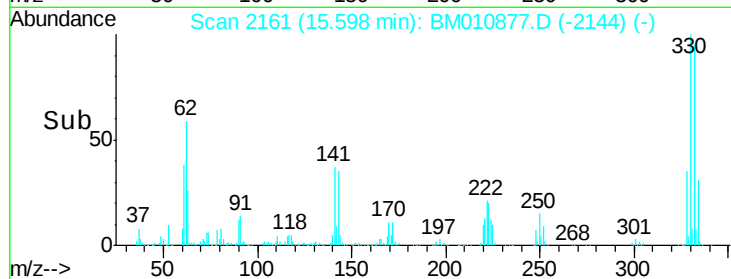
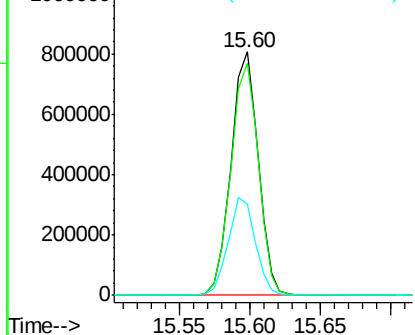
#41
 2,4,6-Tribromophenol
 Concen: 87.28 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010877.D
 Acq: 18 Jul 2017 19:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 1084629
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 40.5 0.0 0.0#

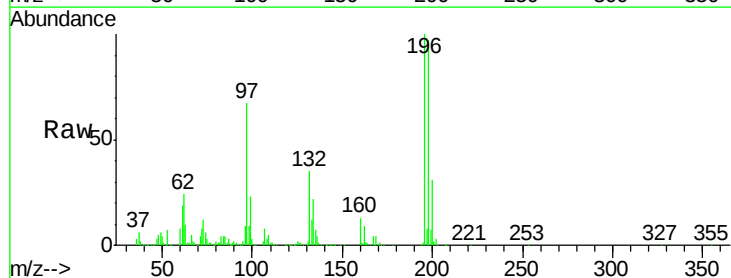


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

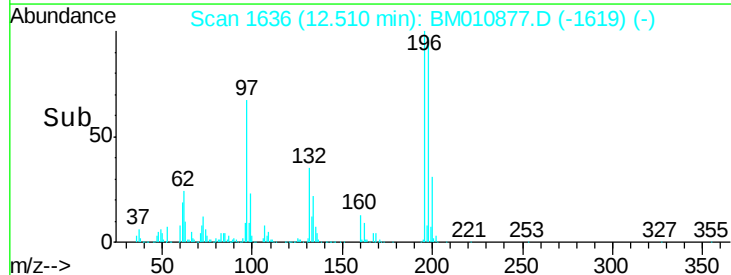
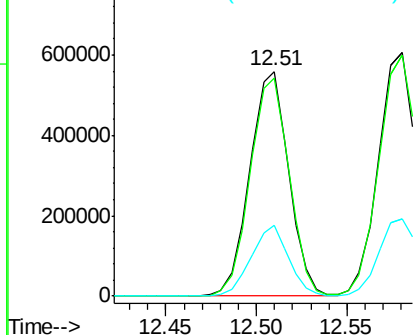


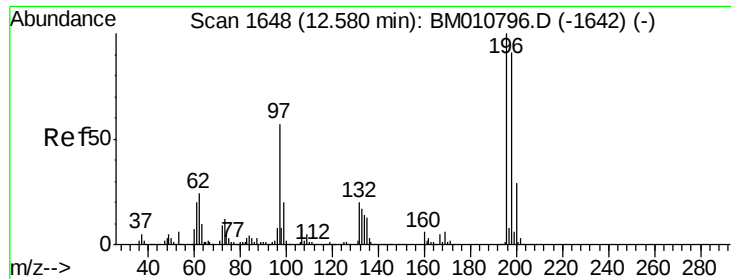
#42
 2,4,6-Trichlorophenol
 Concen: 38.37 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010877.D
 Acq: 18 Jul 2017 19:05

Tgt Ion:196 Resp: 837502
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.3 114.5
 200 31.4 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

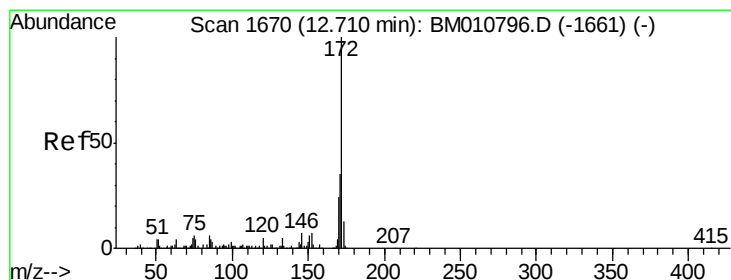
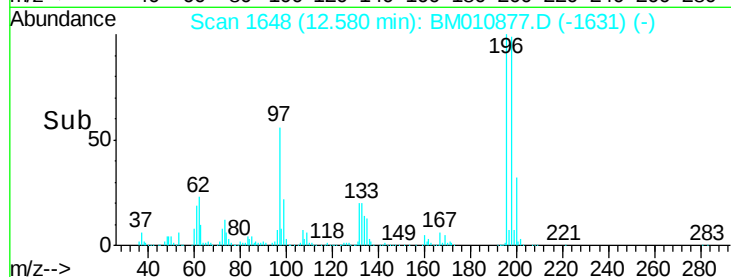
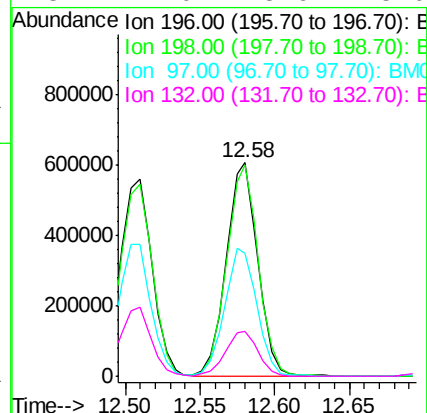
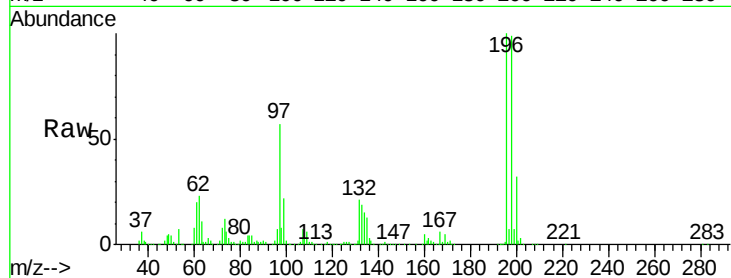




#43
2,4,5-Trichlorophenol
Concen: 41.48 ng
RT: 12.58 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

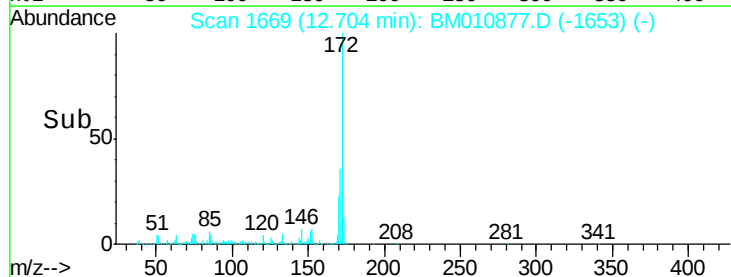
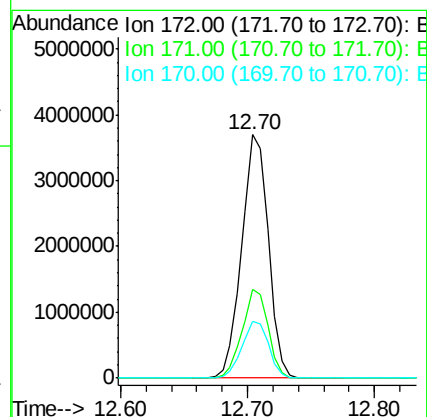
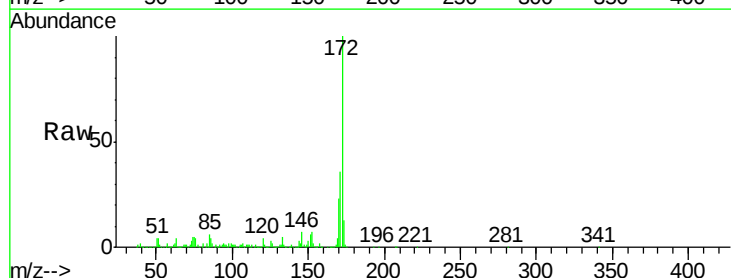
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

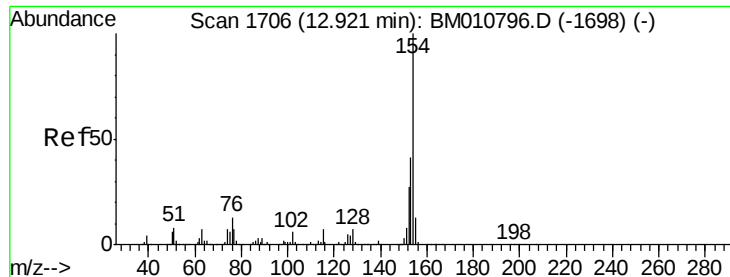
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.0	79.4	119.0
97	57.3	26.8	40.2
132	21.0	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 81.90 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.5	42.7
170	23.4	18.8	28.2





#45

1,1'-Biphenyl

Concen: 36.97 ng

RT: 12.92 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

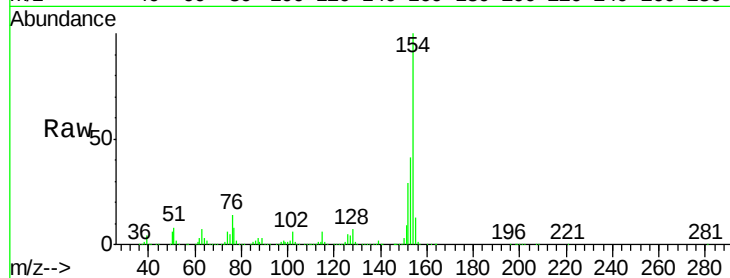
Tot Ion:154 Resp: 2619132

Ion Ratio Lower Upper

154 100

153 40.6 20.7 60.7

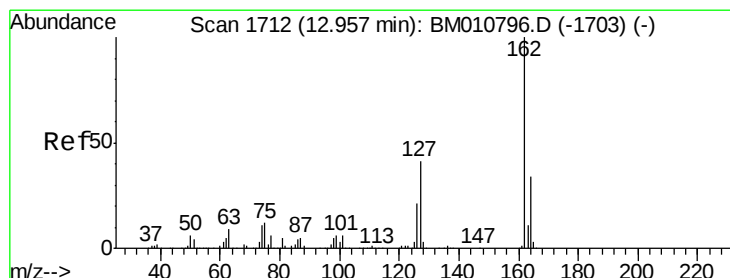
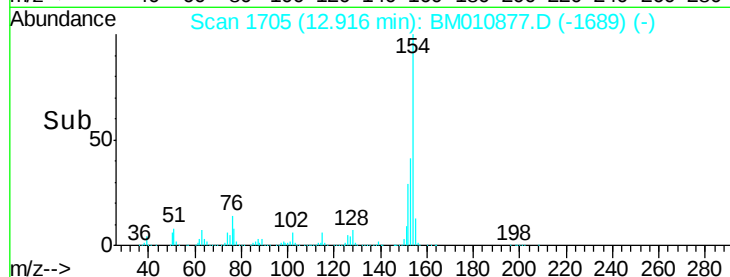
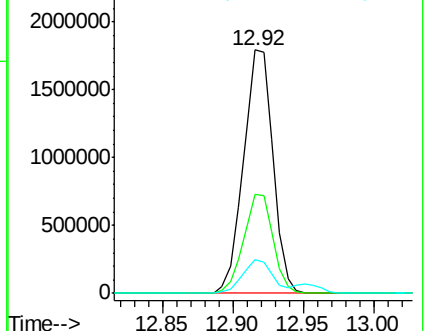
76 13.9 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 40.70 ng

RT: 12.96 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

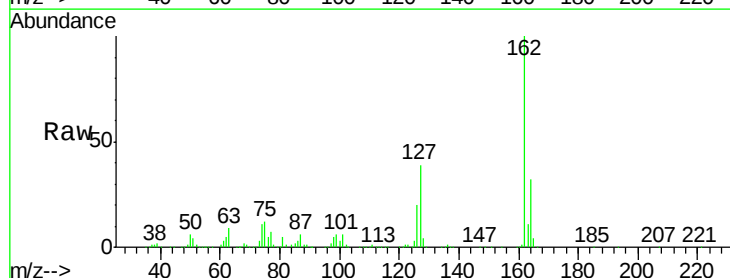
Tgt Ion:162 Resp: 2114013

Ion Ratio Lower Upper

162 100

127 38.7 26.9 40.3

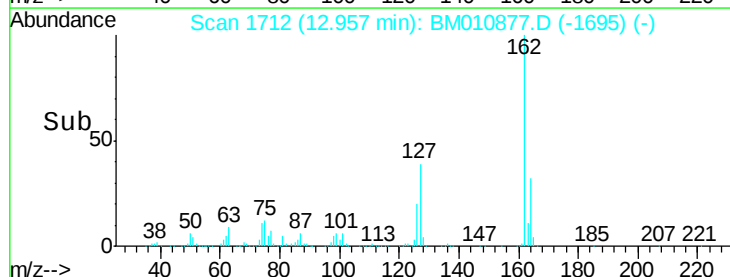
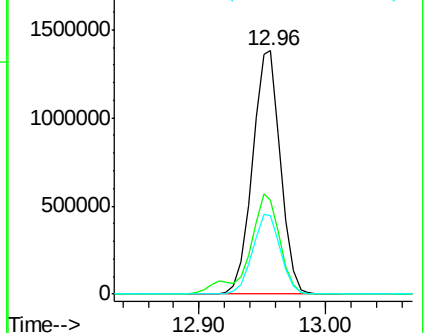
164 32.0 26.8 40.2

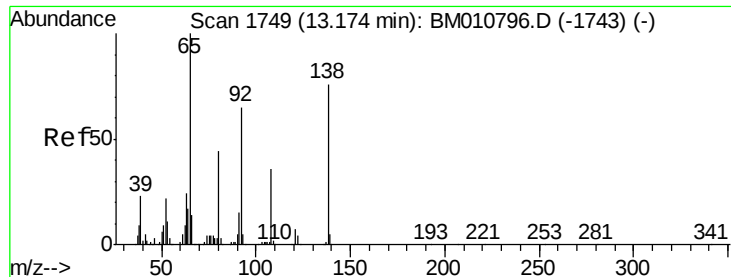


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

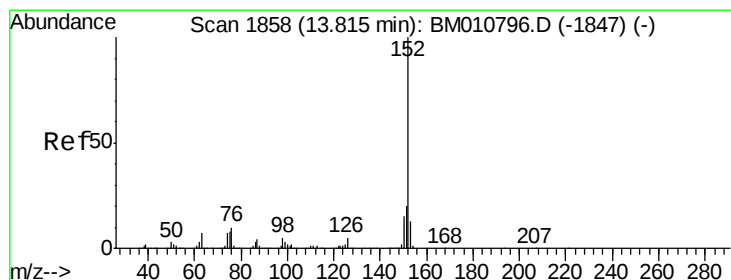
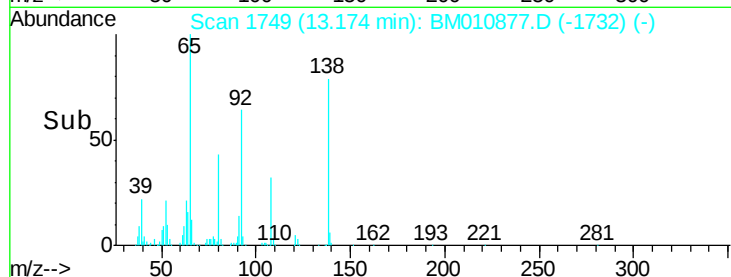
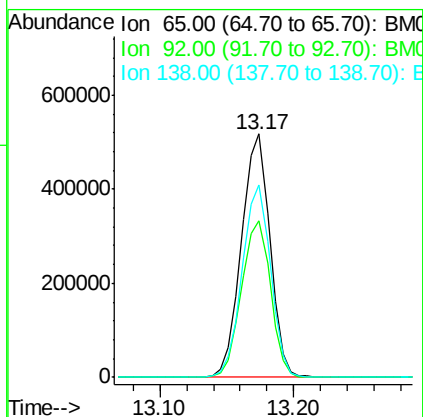
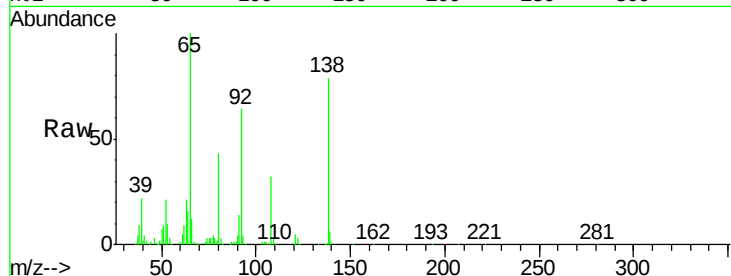




#47
2-Nitroaniline
Concen: 44.68 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

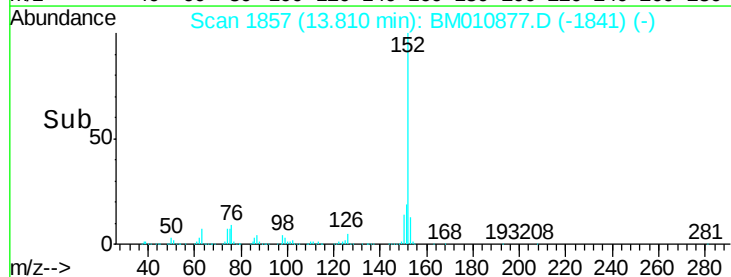
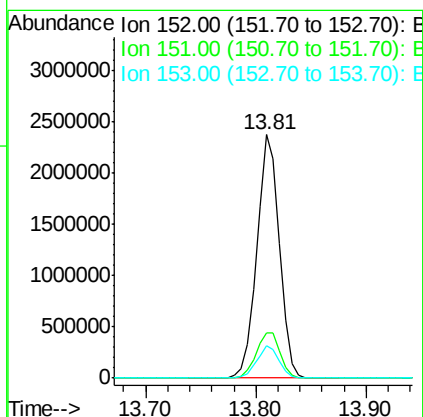
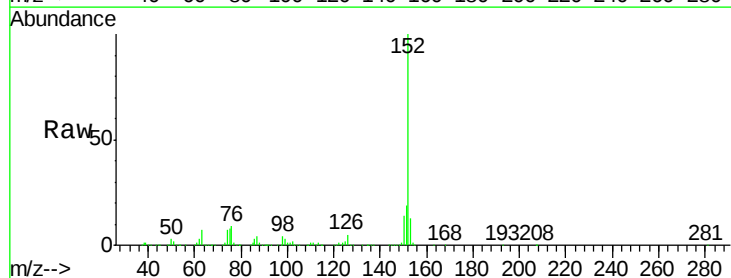
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

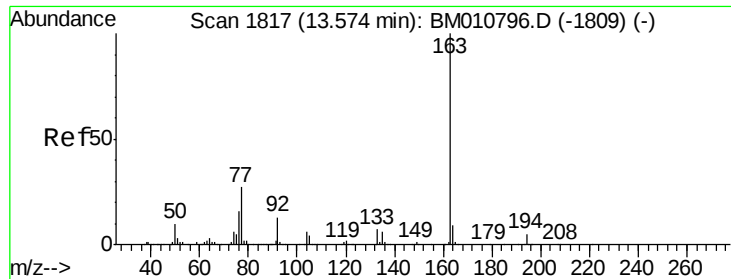
Tot Ion	Ratio	Lower	Upper
65	100		
92	64.1	59.1	88.7
138	79.2	93.9	140.9#



#48
Acenaphthylene
Concen: 43.80 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.9	23.9
153	13.3	10.6	16.0





#49

Dimethylphthalate

Concen: 38.87 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

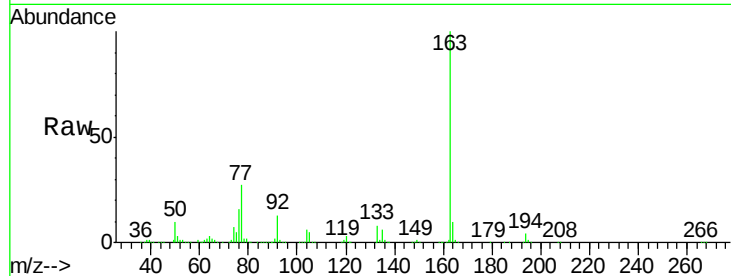
Tot Ion:163 Resp: 2688876

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

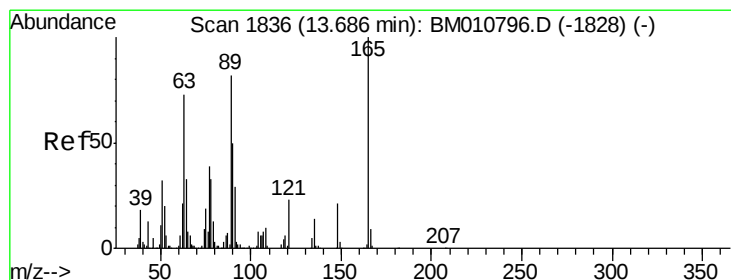
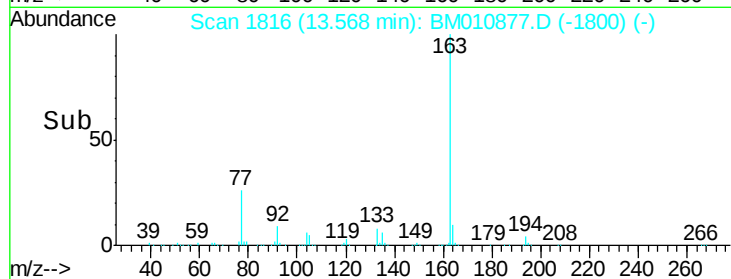
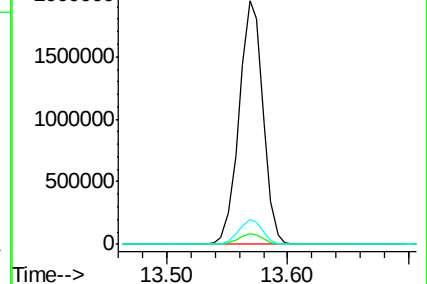
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.22 ng

RT: 13.69 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

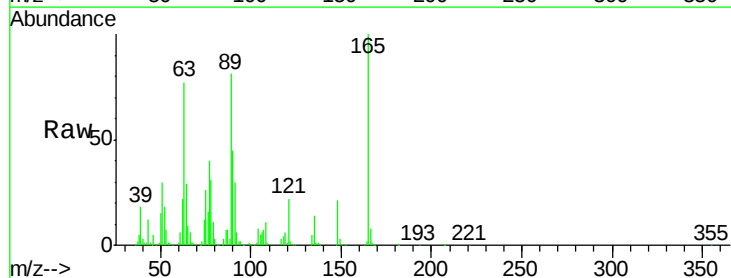
Tgt Ion:165 Resp: 600056

Ion Ratio Lower Upper

165 100

63 76.8 44.1 66.1#

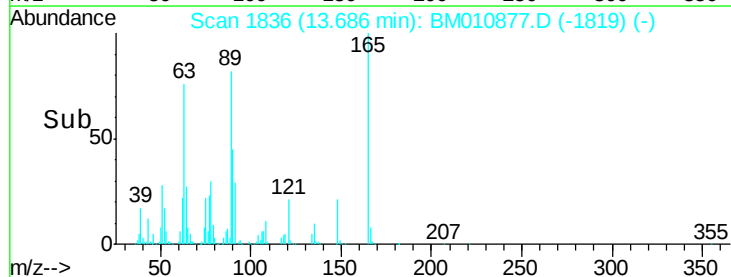
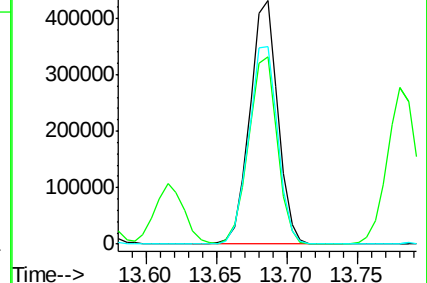
89 81.3 44.3 66.5#

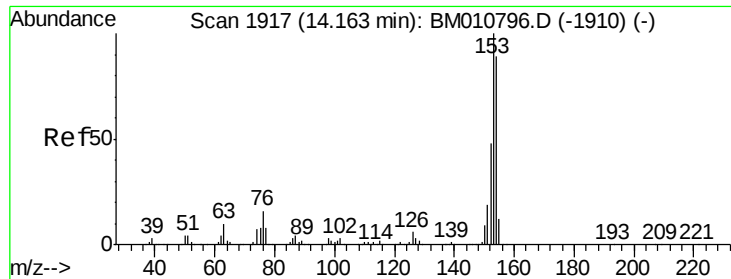


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 43.54 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

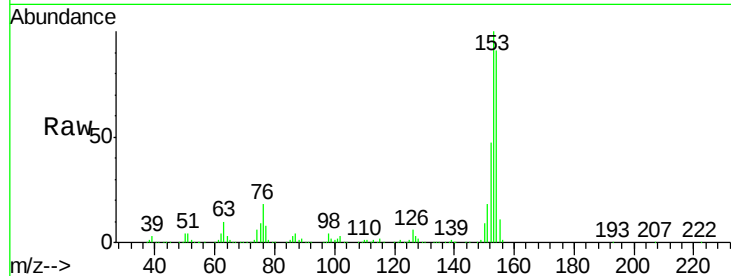
Tot Ion:154 Resp: 2055556

Ion	Ratio	Lower	Upper
154	100		
153	109.9	90.0	135.0
152	51.6	42.6	63.8

154 100

153 109.9 90.0 135.0

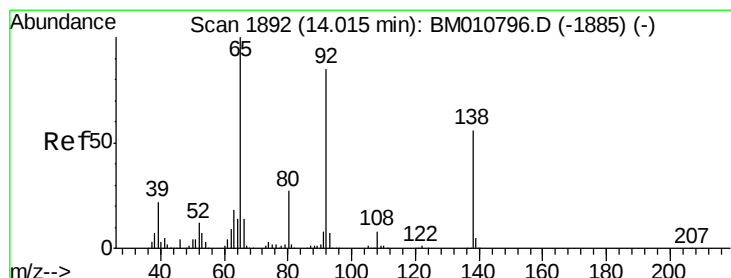
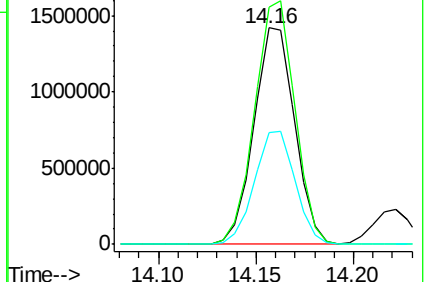
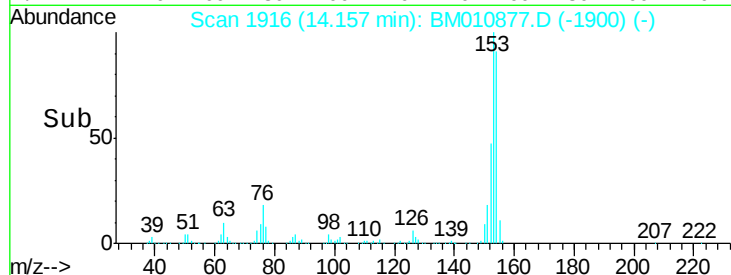
152 51.6 42.6 63.8



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: 42.90 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

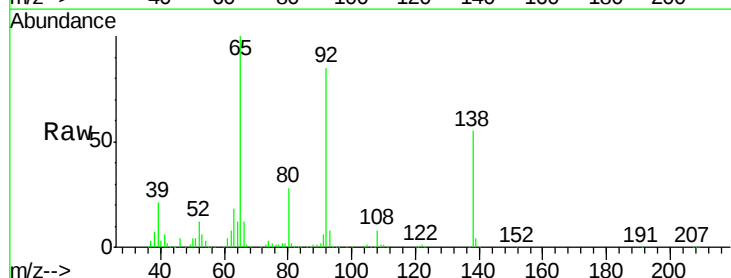
Tgt Ion:138 Resp: 529218

Ion	Ratio	Lower	Upper
138	100		
108	14.2	7.3	10.9#
92	155.3	76.6	114.8#

138 100

108 14.2 7.3 10.9#

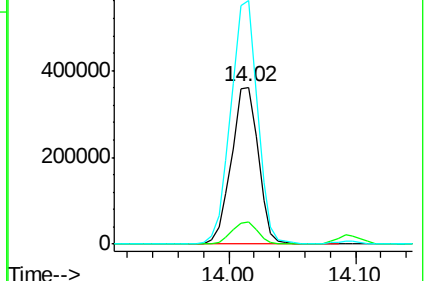
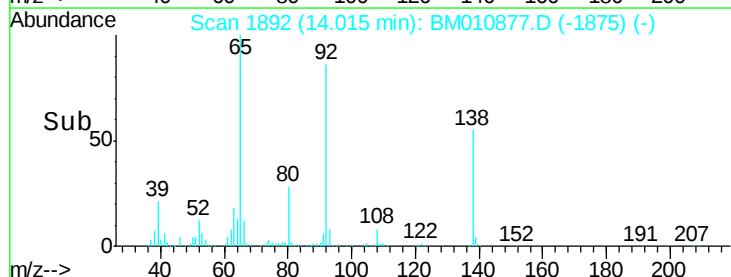
92 155.3 76.6 114.8#

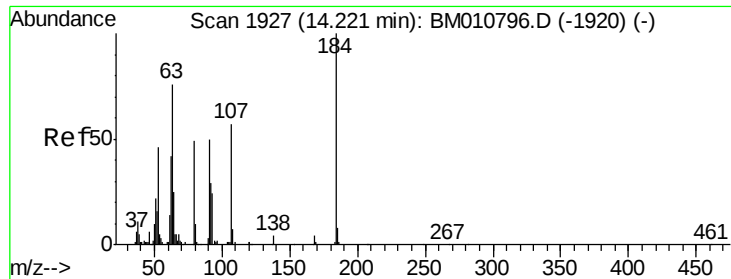


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

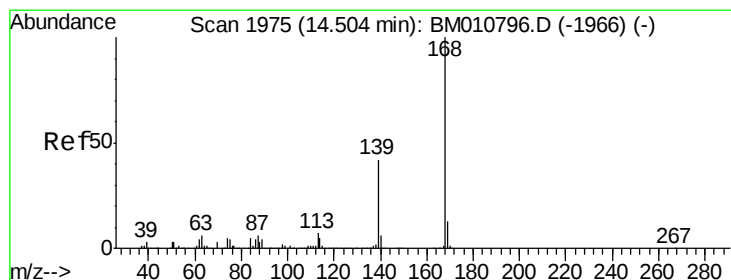
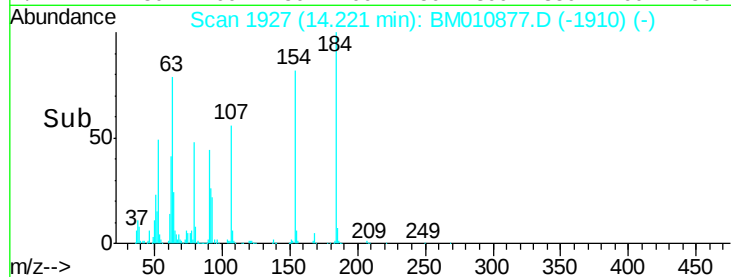
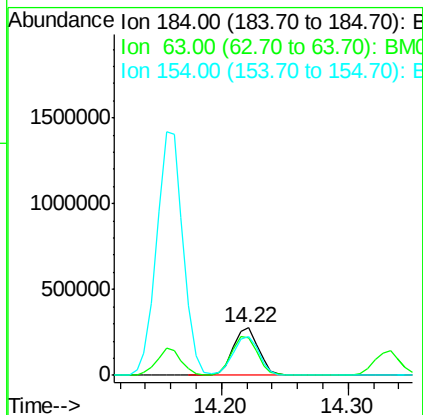
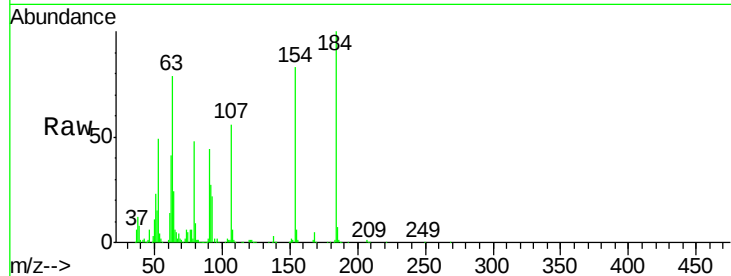




#53
 2,4-Dinitrophenol
 Concen: 40.73 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BM010877.D
 Acq: 18 Jul 2017 19:05

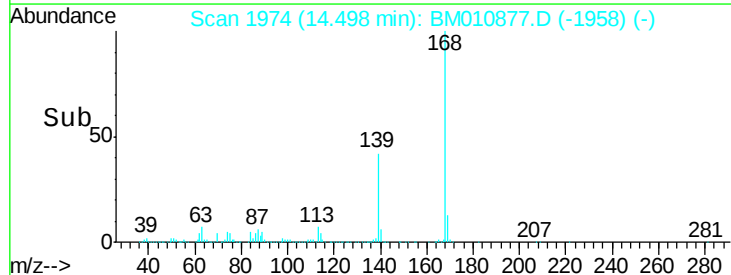
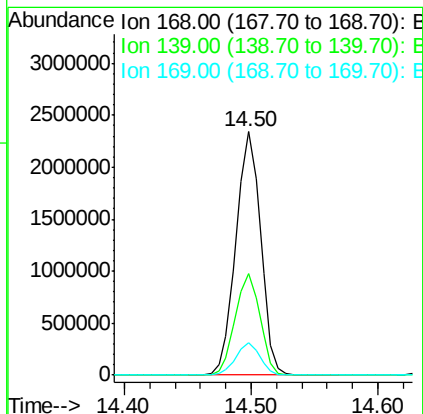
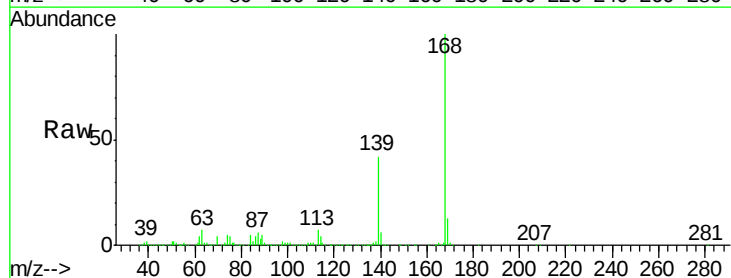
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

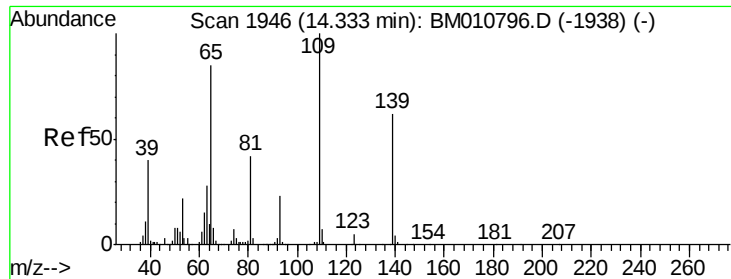
Tot Ion:184 Resp: 382022
 Ion Ratio Lower Upper
 184 100
 63 79.4 69.2 103.8
 154 82.5 53.3 79.9#



#54
 Dibenzofuran
 Concen: 41.25 ng
 RT: 14.50 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BM010877.D
 Acq: 18 Jul 2017 19:05

Tgt Ion:168 Resp: 3150046
 Ion Ratio Lower Upper
 168 100
 139 41.9 27.3 40.9#
 169 13.1 10.6 16.0

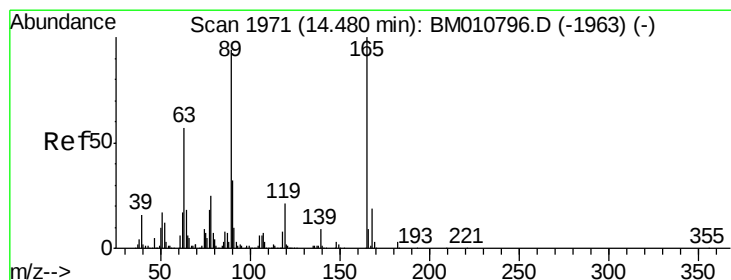
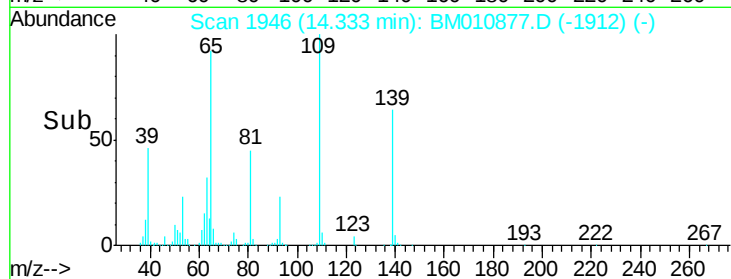
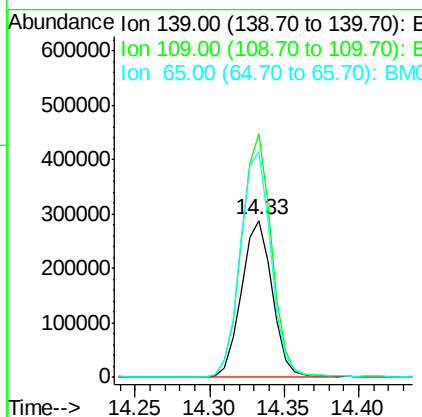
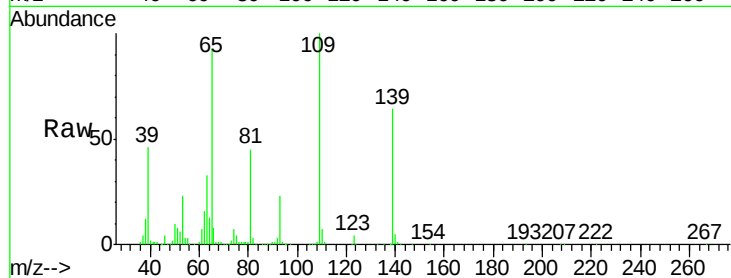




#55
4-Nitrophenol
Concen: 38.47 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

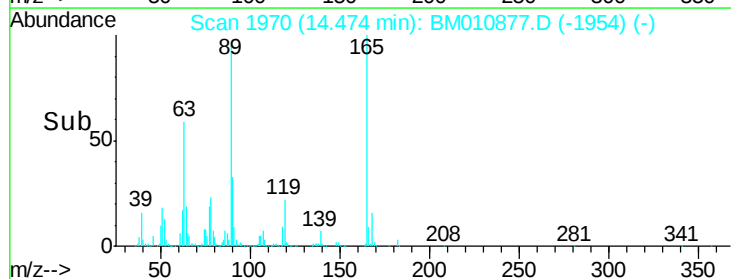
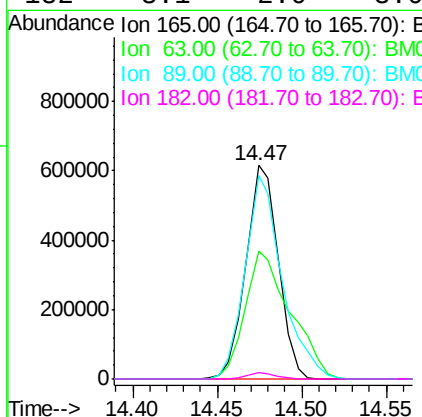
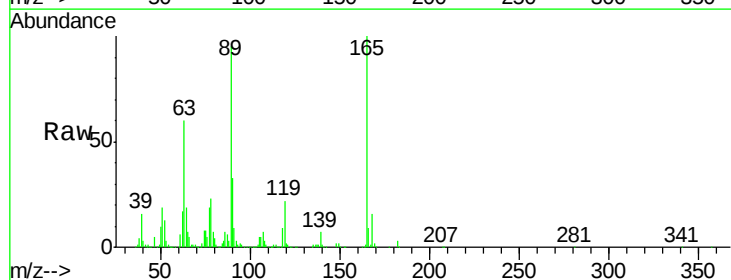
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

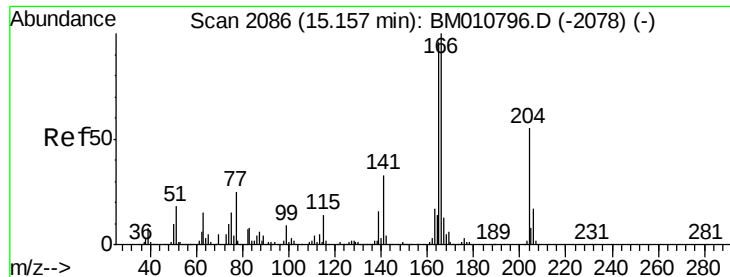
Tot Ion:139 Resp: 412179
Ion Ratio Lower Upper
139 100
109 155.0 37.7 77.7#
65 143.7 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 43.74 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

Tgt Ion:165 Resp: 823553
Ion Ratio Lower Upper
165 100
63 59.7 52.4 78.6
89 95.2 72.4 108.6
182 3.1 2.0 3.0#





#57

Fluorene

Concen: 43.47 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

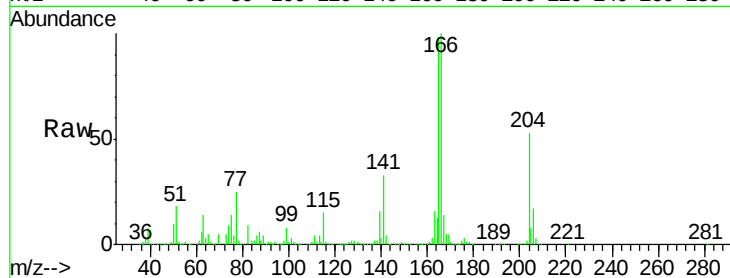
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 2853957

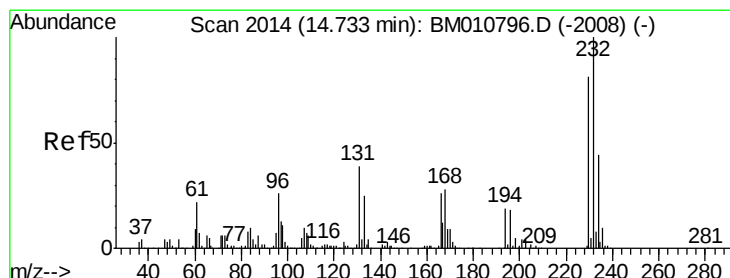
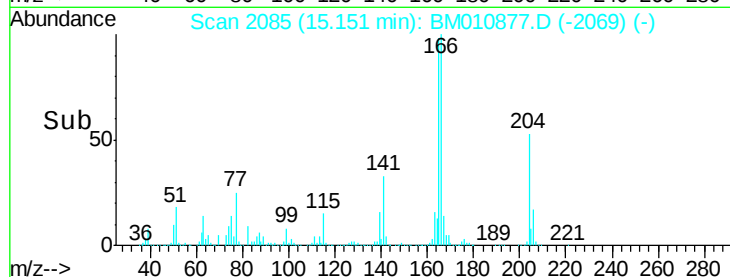
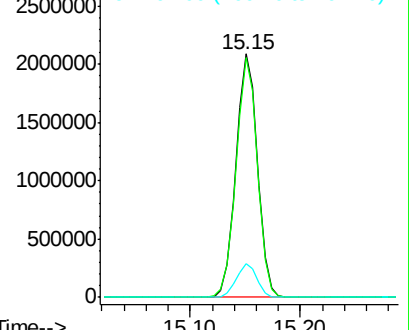
Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.4
167	13.6	10.3	15.5



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: 42.15 ng

RT: 14.73 min Scan# 2014

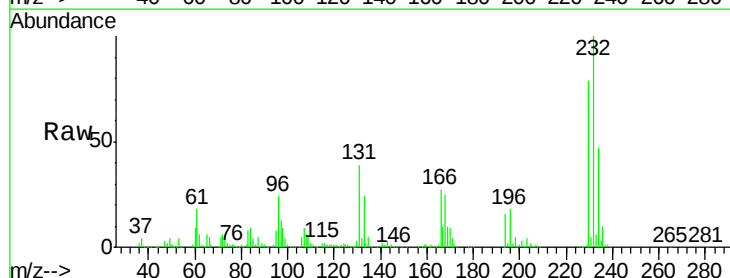
Delta R.T. 0.00 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Tgt Ion:232 Resp: 844021

Ion	Ratio	Lower	Upper
232	100		
131	40.0	0.0	0.0#
130	2.6	0.0	0.0#
166	27.8	0.0	0.0#

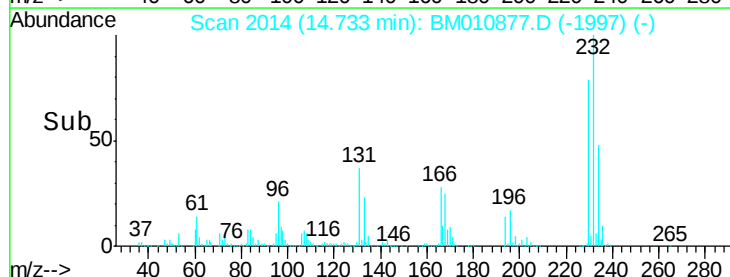
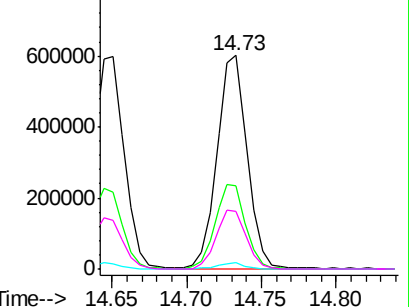


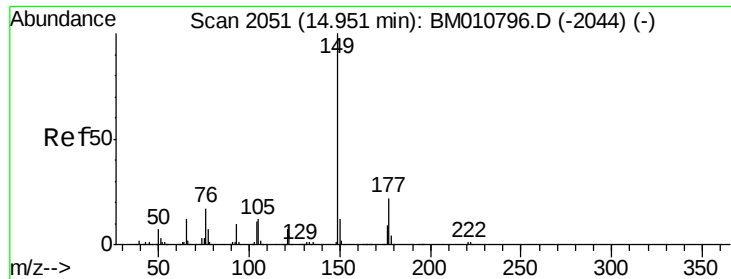
Abundance Ion 232.00 (231.70 to 232.70): E

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

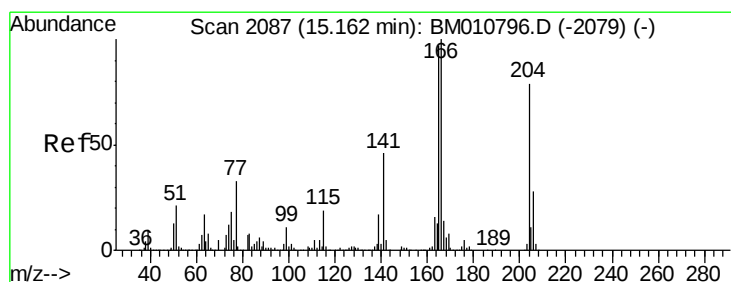
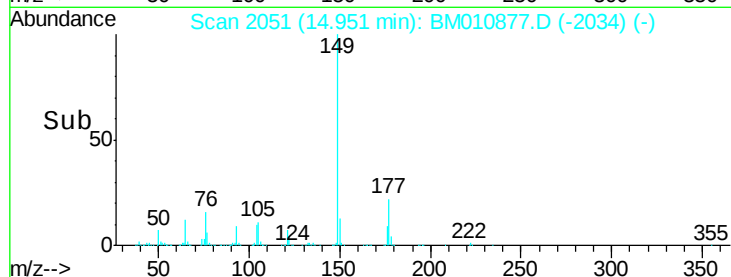
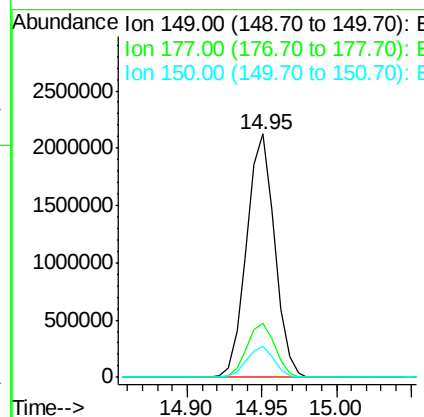
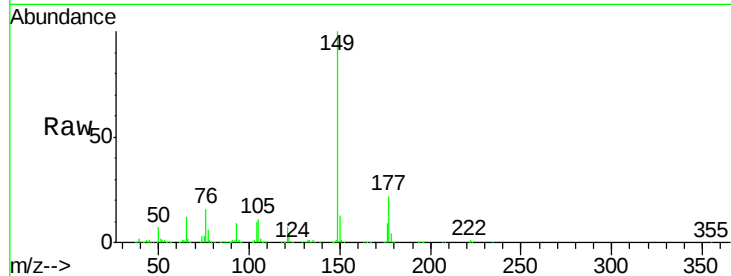




#59
Diethylphthalate
Concen: 40.32 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

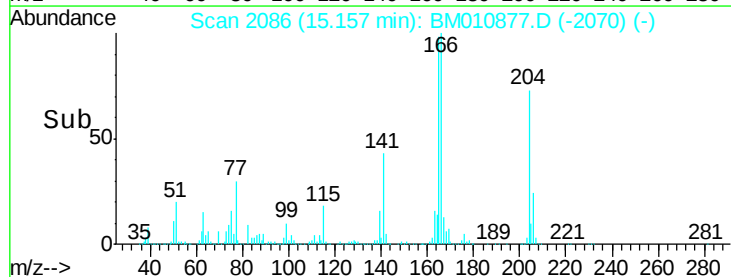
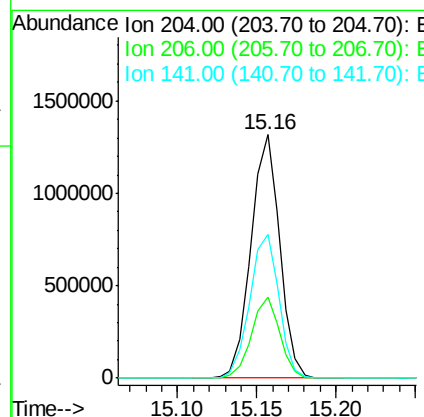
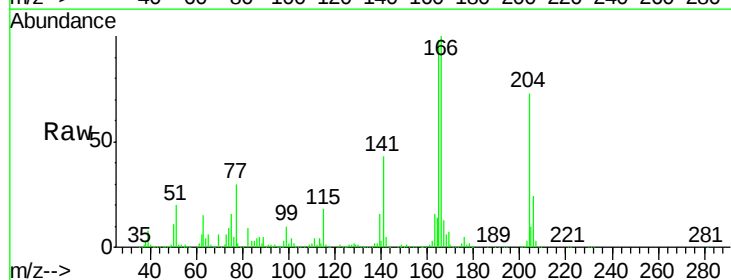
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

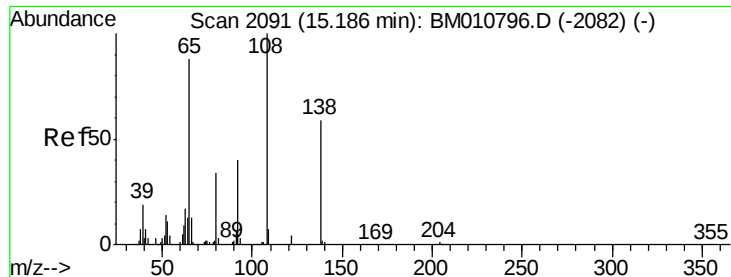
Tot Ion:149 Resp: 2754630
Ion Ratio Lower Upper
149 100
177 22.5 18.3 27.5
150 13.0 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.97 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

Tgt Ion:204 Resp: 1652159
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 59.0 45.2 67.8

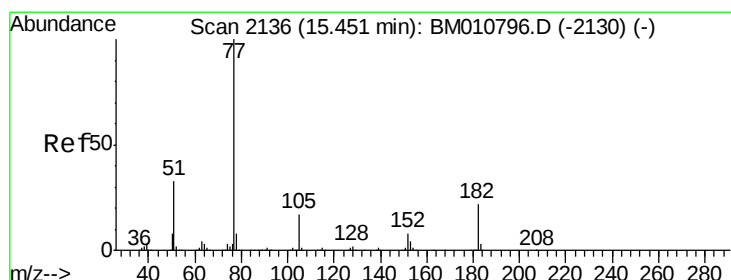
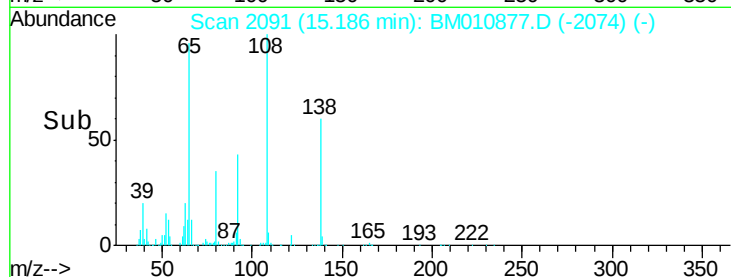
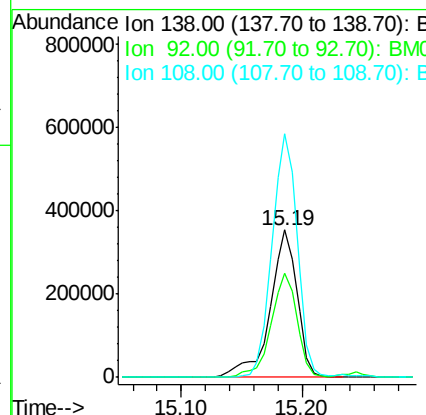
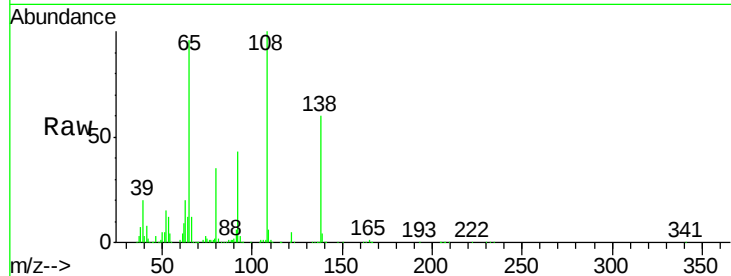




#61
4-Nitroaniline
Concen: 42.38 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

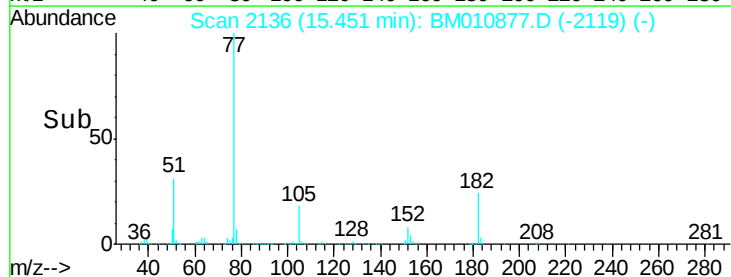
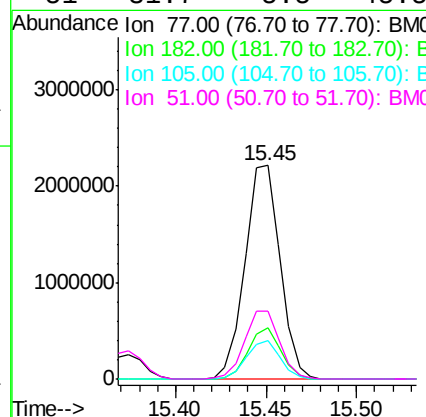
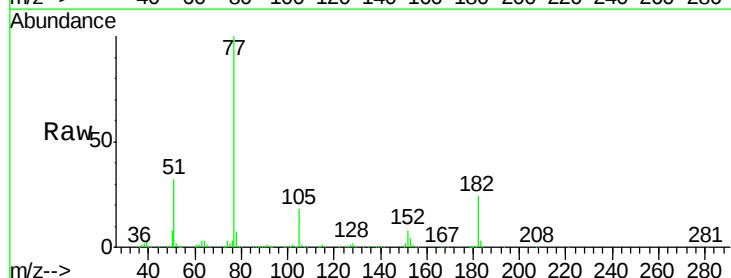
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

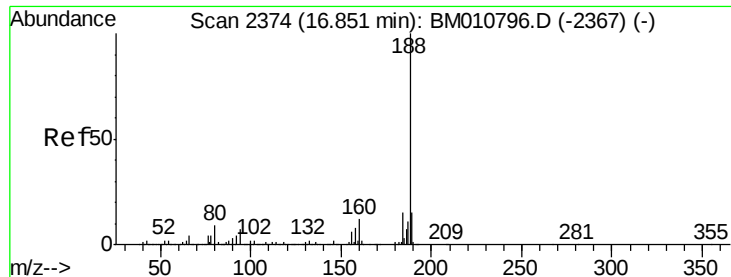
Tot Ion:138 Resp: 546500
Ion Ratio Lower Upper
138 100
92 70.9 16.7 56.7#
108 165.6 37.6 77.6#



#62
Azobenzene
Concen: 42.83 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

Tgt Ion: 77 Resp: 2971220
Ion Ratio Lower Upper
77 100
182 24.3 6.5 46.5
105 17.8 3.8 43.8
51 31.7 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.85 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

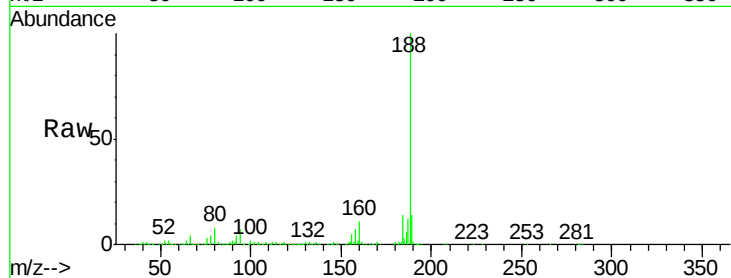
Tot Ion:188 Resp: 1946662

Ion Ratio Lower Upper

188 100

94 6.9 8.7 13.1#

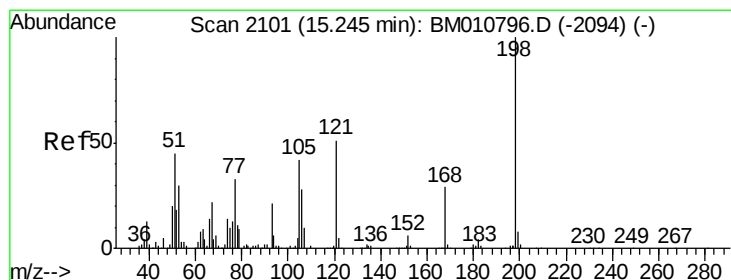
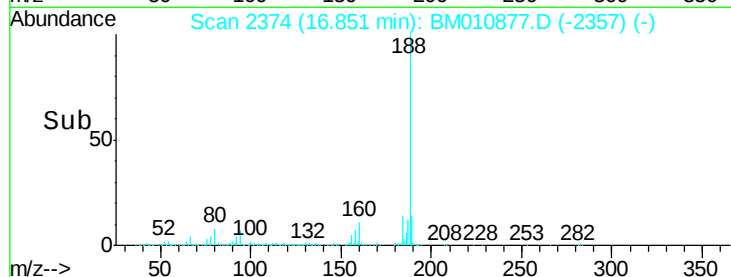
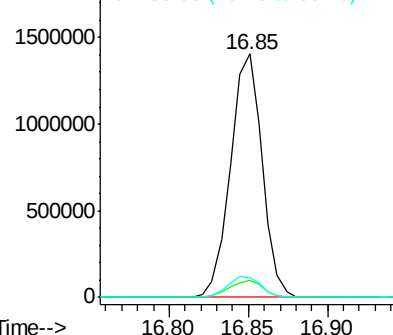
80 8.2 9.3 13.9#



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: 42.45 ng

RT: 15.24 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

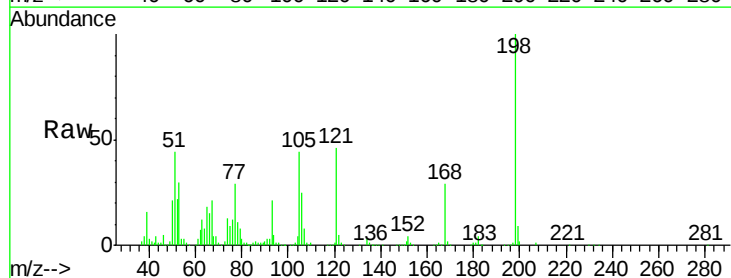
Tgt Ion:198 Resp: 544953

Ion Ratio Lower Upper

198 100

51 44.4 28.8 68.8

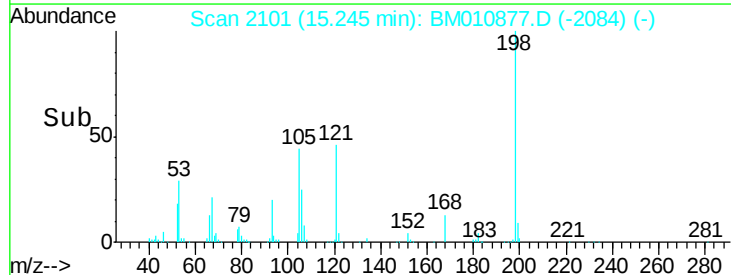
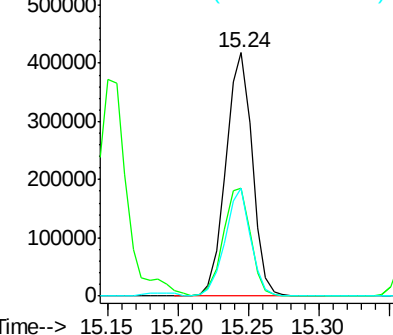
105 44.3 30.5 70.5

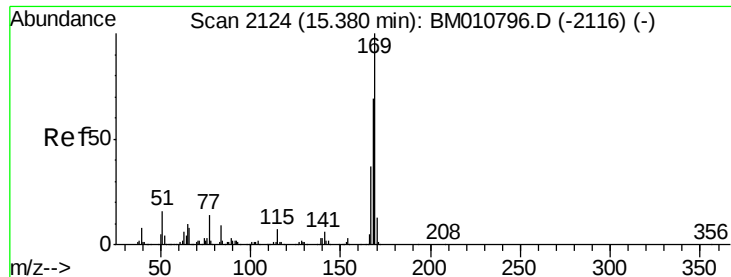


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

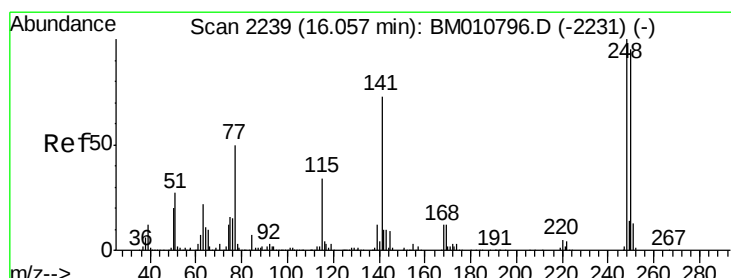
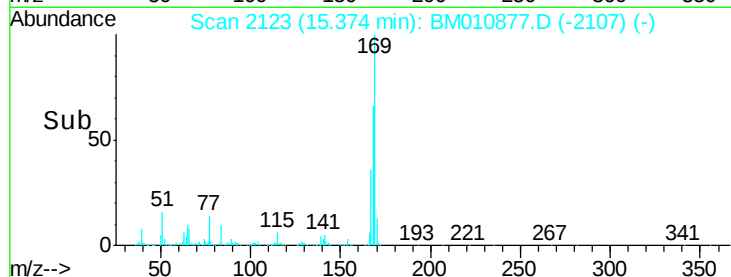
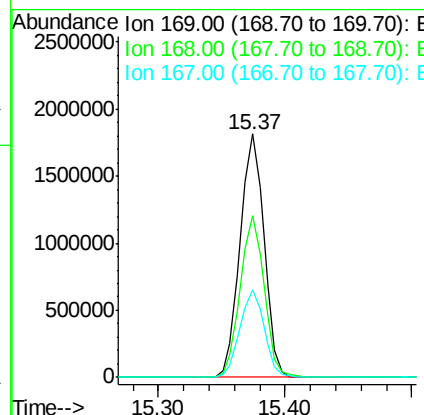
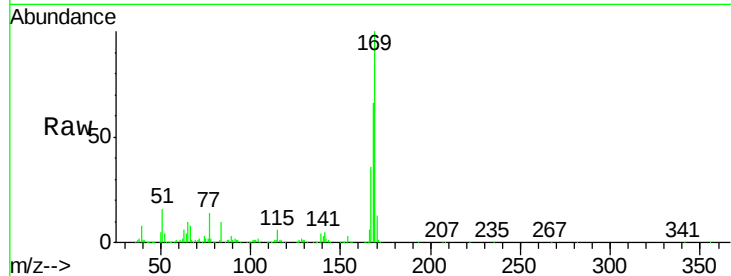




#65
n-Nitrosodiphenylamine
Concen: 42.38 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

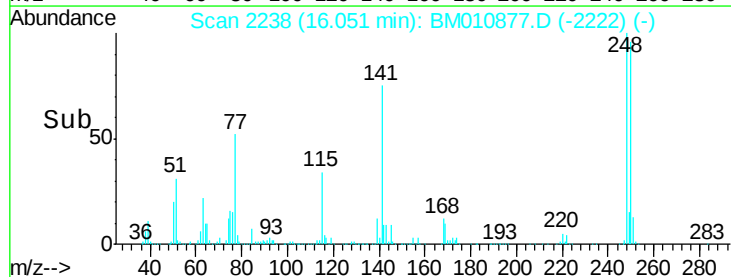
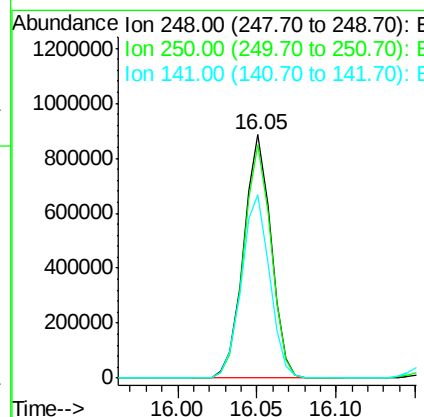
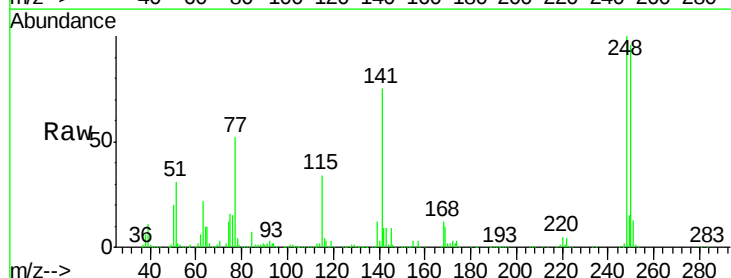
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

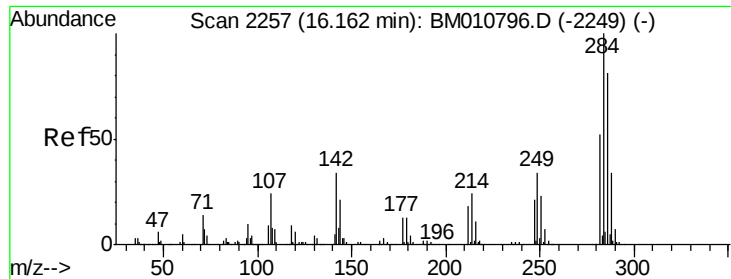
Tot Ion:169 Resp: 2360604
Ion Ratio Lower Upper
169 100
168 66.5 53.9 80.9
167 35.9 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 43.08 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

Tgt Ion:248 Resp: 1062696
Ion Ratio Lower Upper
248 100
250 95.6 77.4 116.0
141 75.3 45.2 67.8#





#67

Hexachlorobenzene

Concen: 40.03 ng

RT: 16.16 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

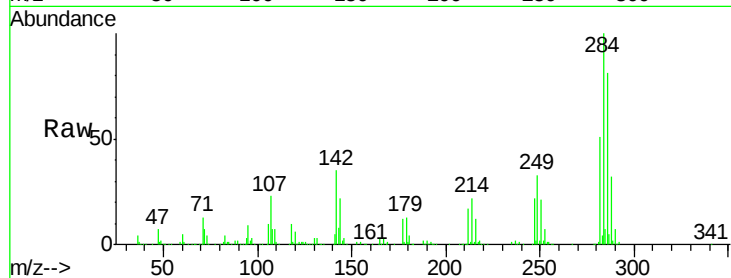
Tot Ion:284 Resp: 1129139

Ion Ratio Lower Upper

284 100

142 35.4 20.4 30.6#

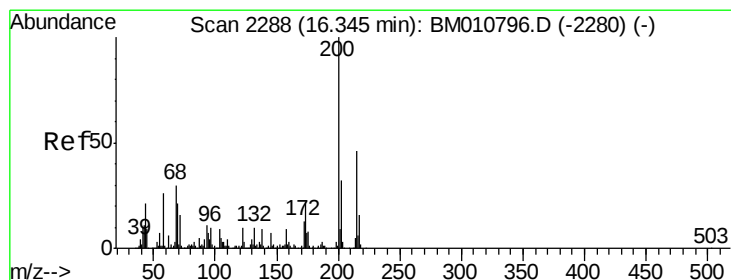
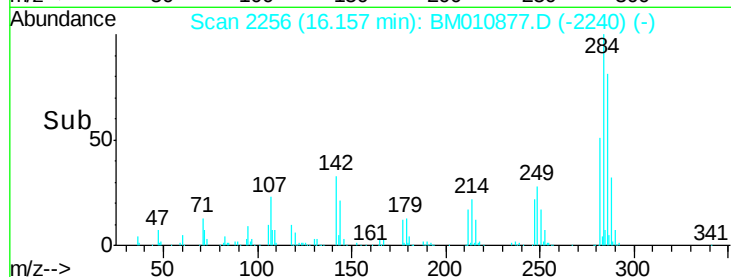
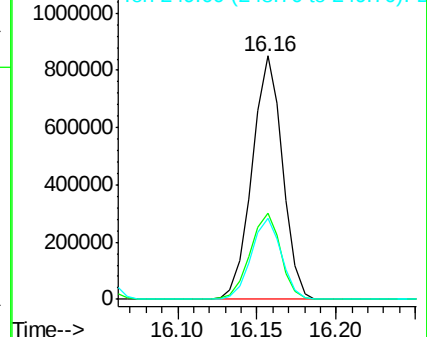
249 33.1 23.8 35.6



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: 37.00 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

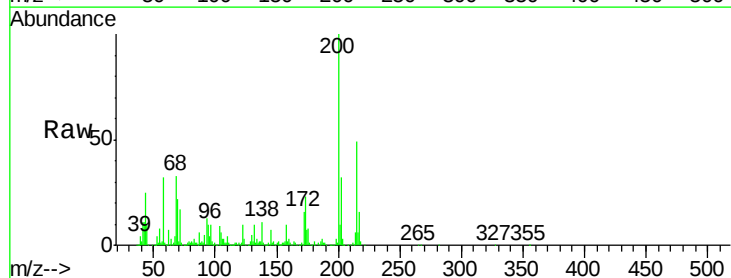
Tgt Ion:200 Resp: 853545

Ion Ratio Lower Upper

200 100

173 22.6 4.8 44.8

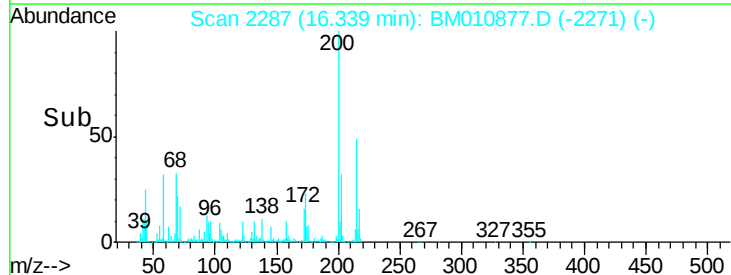
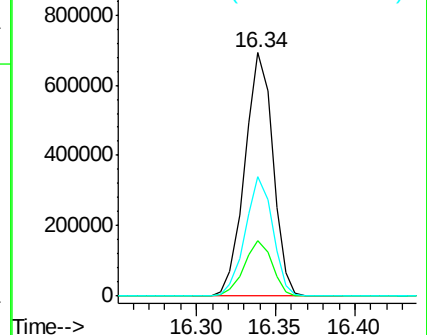
215 49.0 26.9 66.9

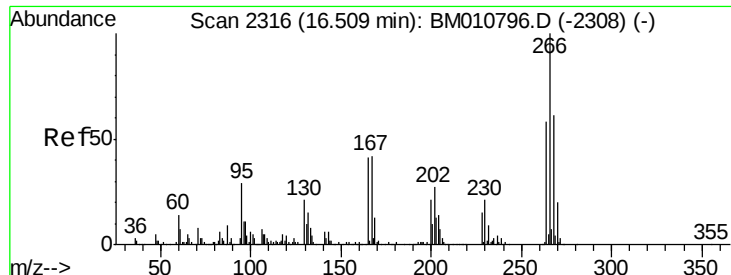


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

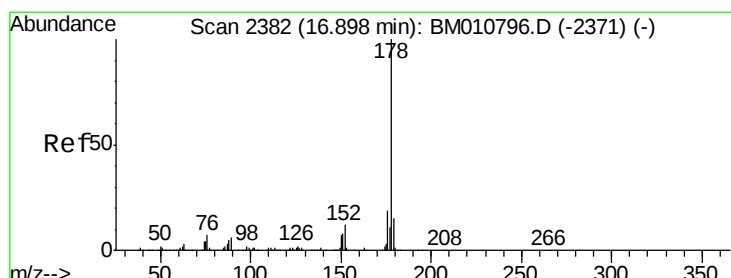
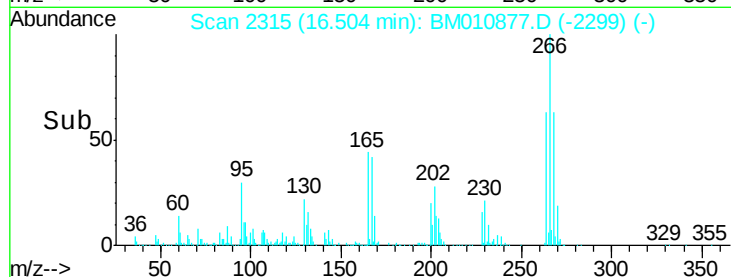
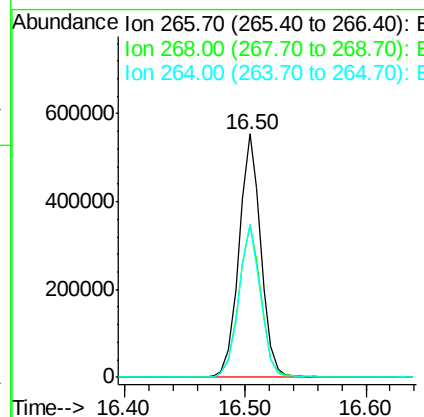
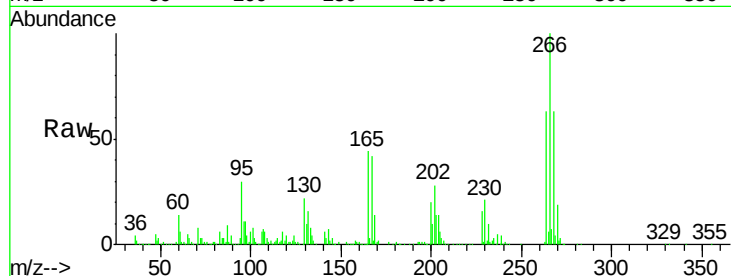




#69
 Pentachlorophenol
 Concen: 38.70 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010877.D
 Acq: 18 Jul 2017 19:05

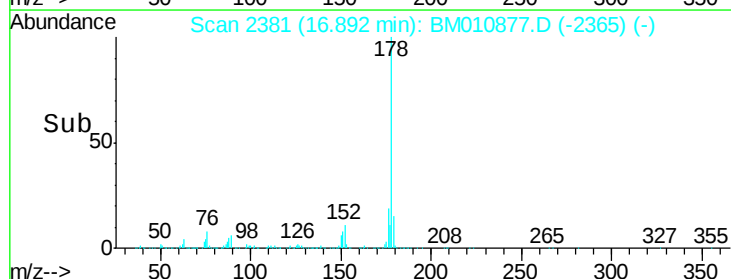
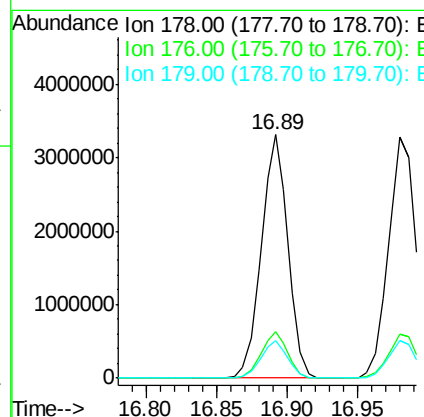
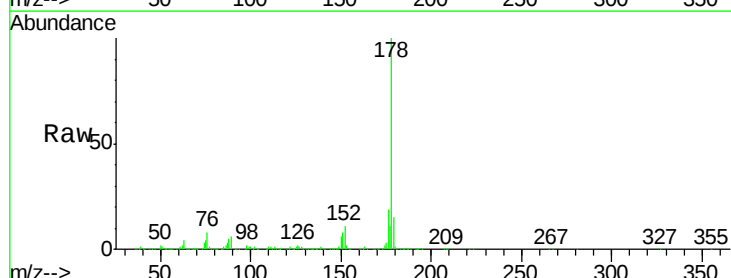
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

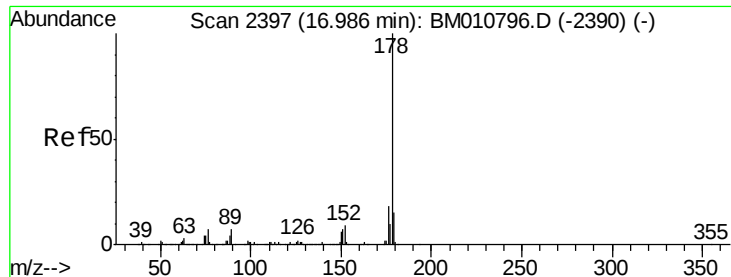
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.0	78.0
264	62.9	49.0	73.4



#70
 Phenanthrene
 Concen: 43.04 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010877.D
 Acq: 18 Jul 2017 19:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.2	12.1	18.1

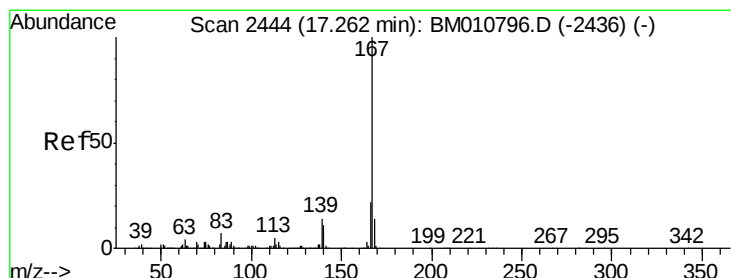
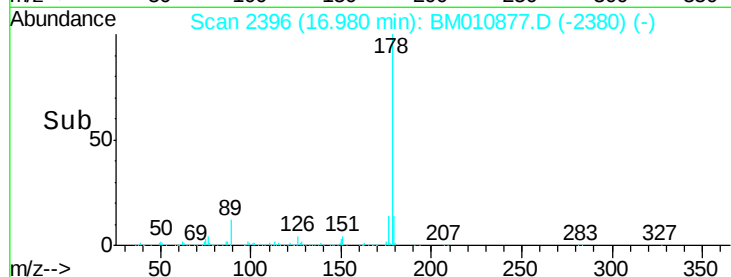
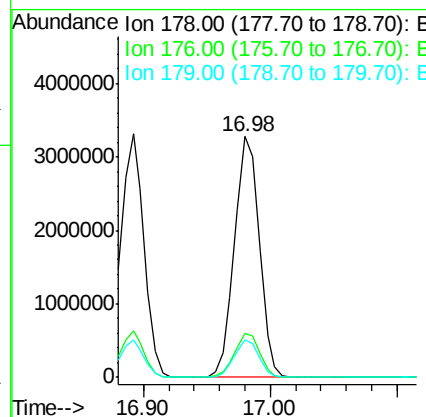
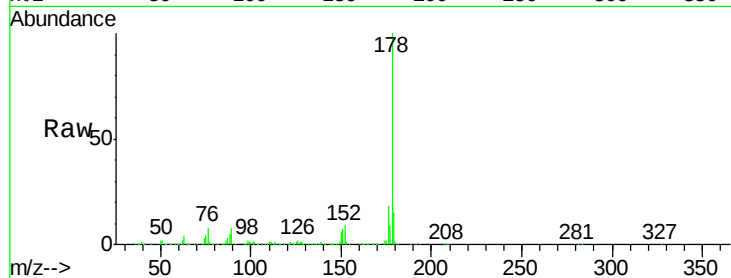




#71
 Anthracene
 Concen: 43.99 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM010877.D
 Acq: 18 Jul 2017 19:05

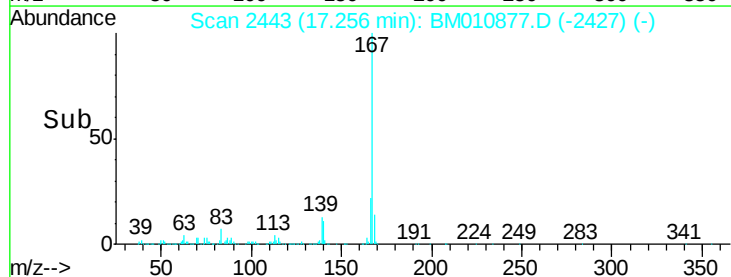
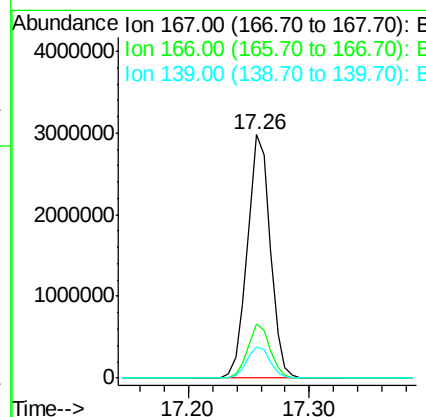
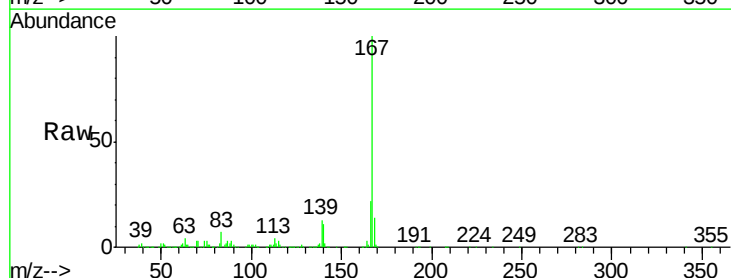
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

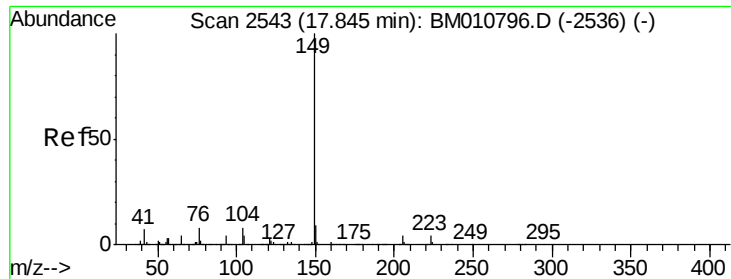
Tot Ion:178 Resp: 4422428
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 44.59 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM010877.D
 Acq: 18 Jul 2017 19:05

Tgt Ion:167 Resp: 3947591
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 12.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 40.54 ng

RT: 17.84 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

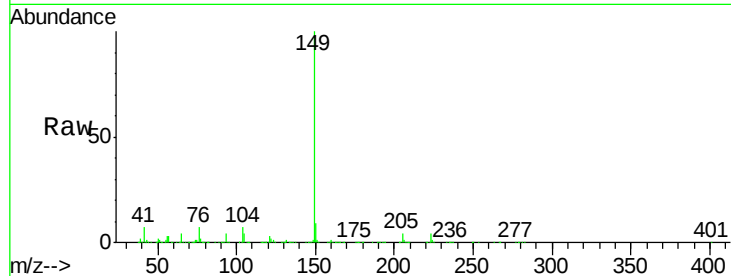
Tot Ion:149 Resp: 4246514

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

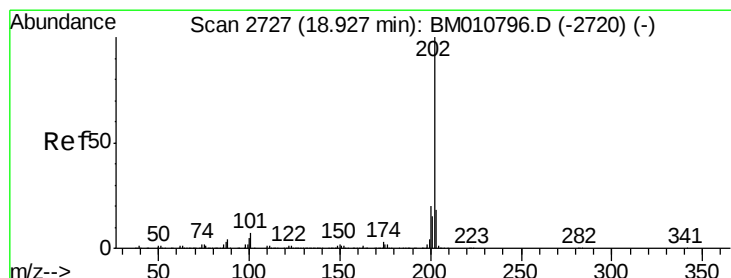
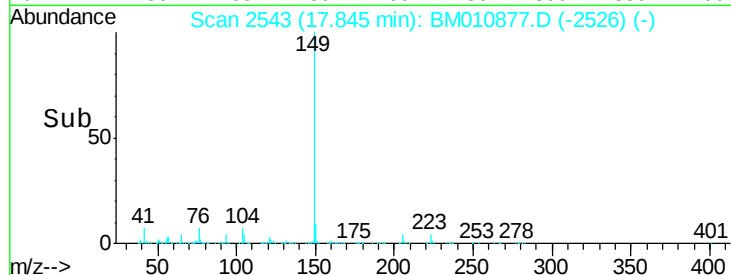
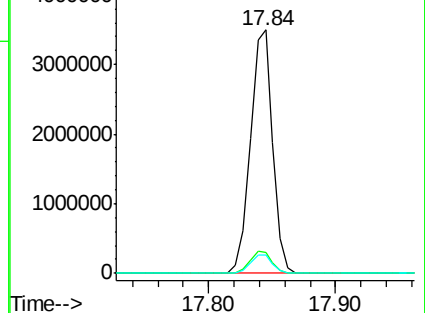
104 7.5 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.10 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

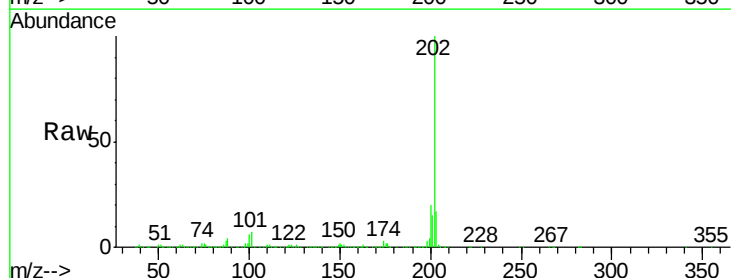
Tgt Ion:202 Resp: 5154598

Ion Ratio Lower Upper

202 100

101 7.3 0.0 28.7

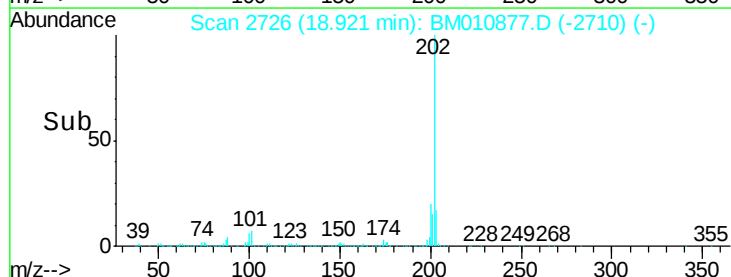
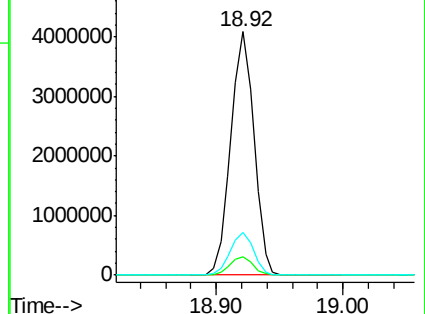
203 17.4 0.0 37.2

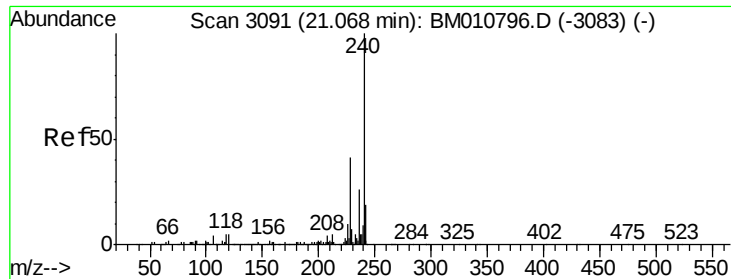


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

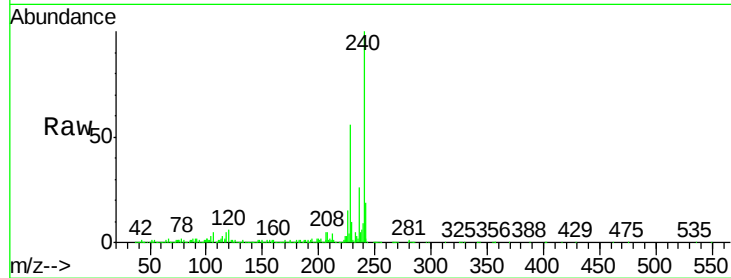
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 1870443

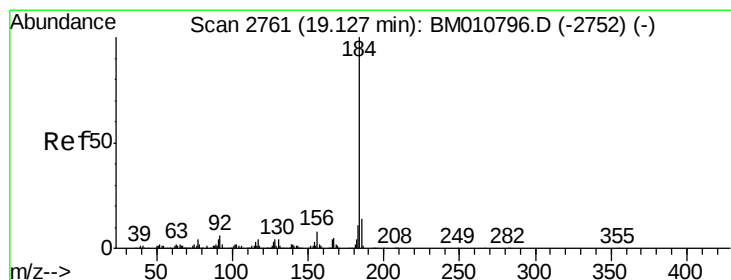
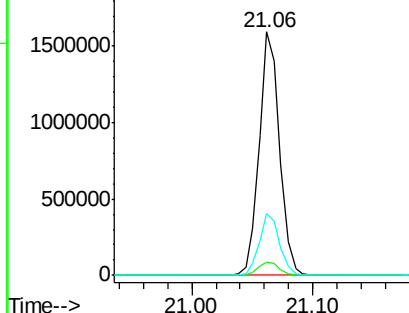
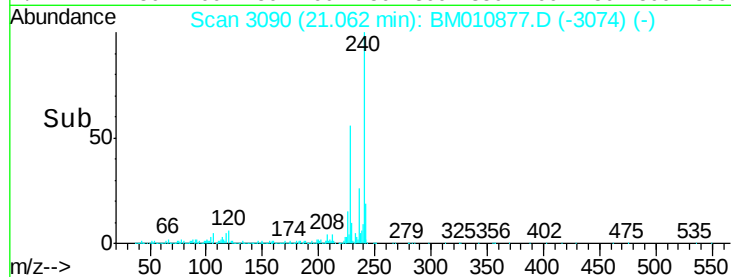
Ion	Ratio	Lower	Upper
240	100		
120	5.7	8.2	12.2#
236	25.5	20.0	30.0



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: 33.22 ng

RT: 19.12 min Scan# 2760

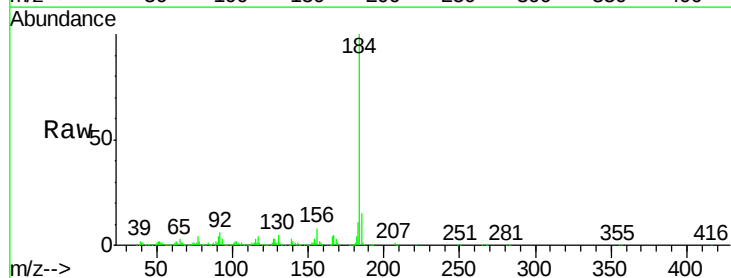
Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Tgt Ion:184 Resp: 1662837

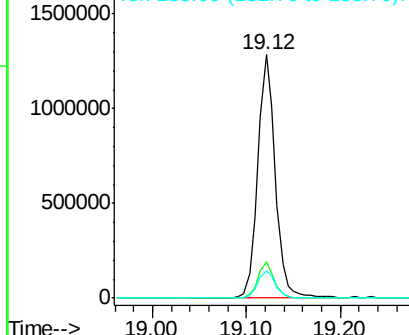
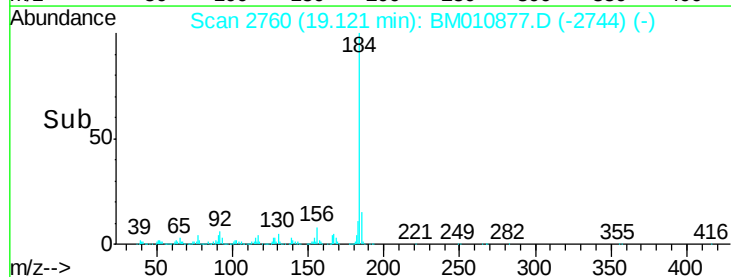
Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.3	16.9
183	11.4	8.9	13.3

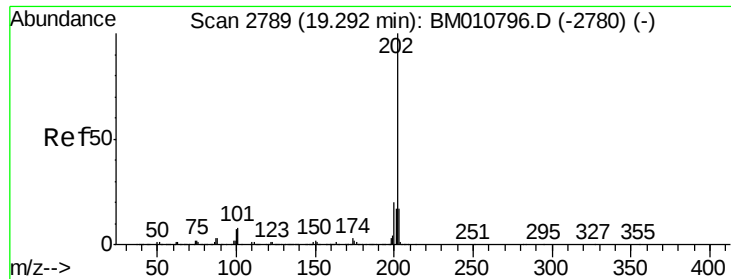


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



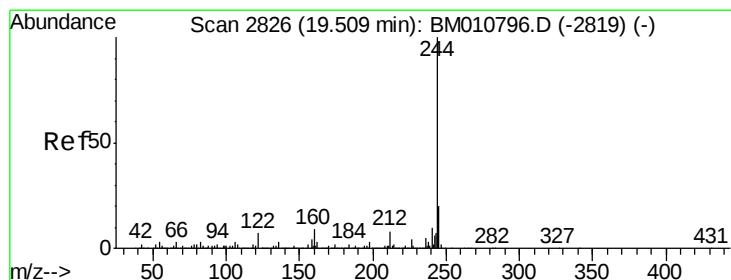
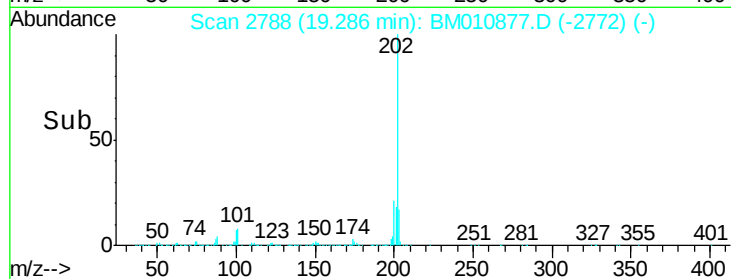
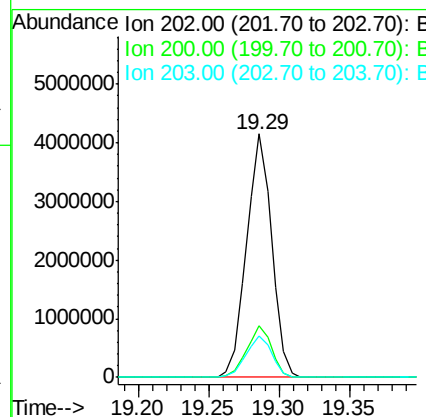
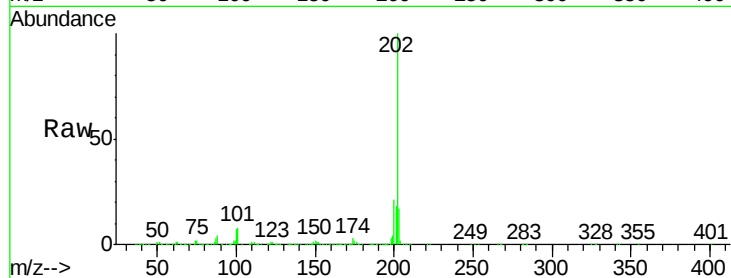


#77
 Pvrene
 Concen: 47.75 ng
 RT: 19.29 min Scan# 2788
 Delta R.T. -0.01 min
 Lab File: BM010877.D
 Acq: 18 Jul 2017 19:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 5177893

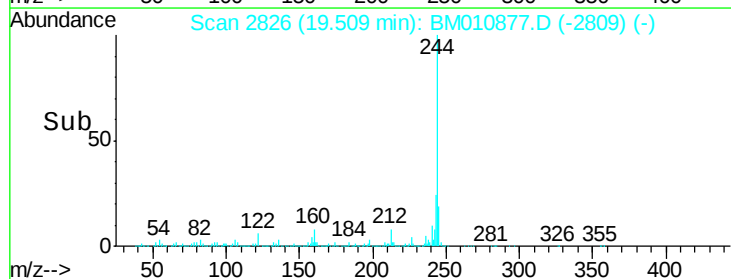
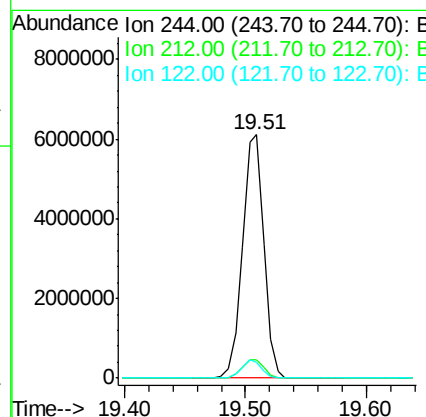
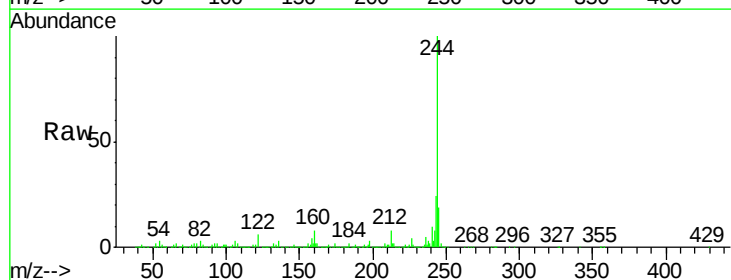
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	16.9	14.1	21.1

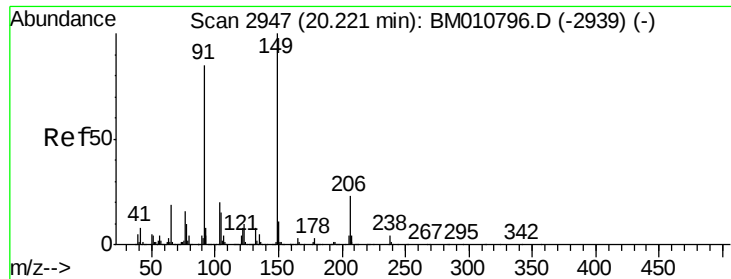


#78
 Terphenyl-d14
 Concen: 77.71 ng
 RT: 19.51 min Scan# 2826
 Delta R.T. 0.00 min
 Lab File: BM010877.D
 Acq: 18 Jul 2017 19:05

Tgt Ion:244 Resp: 7515623

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	6.3	6.2	9.4

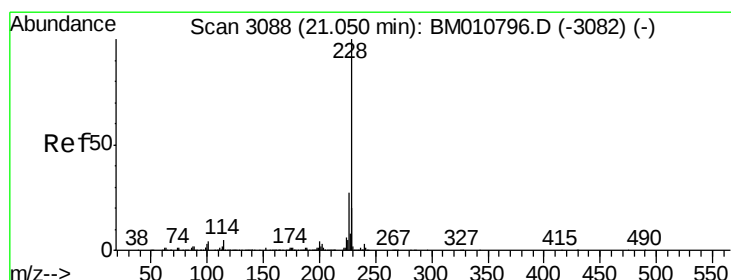
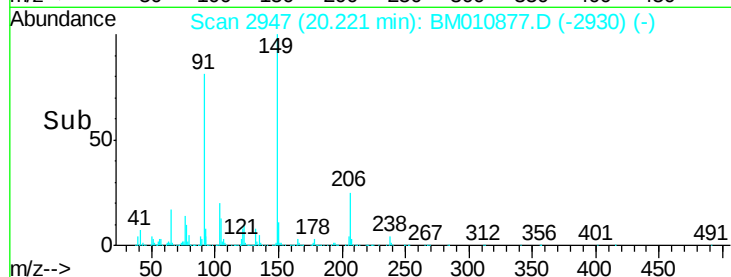
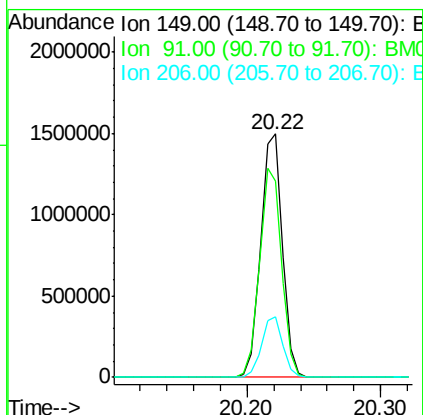
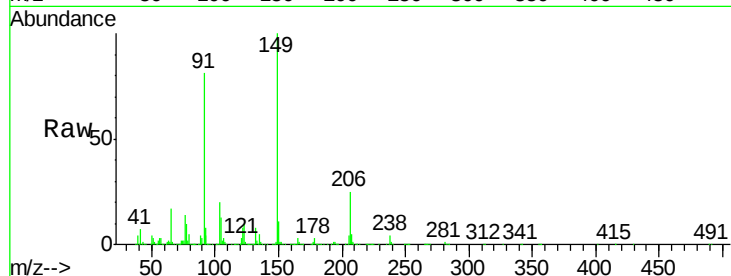




#79
Butylbenzylphthalate
Concen: 43.93 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

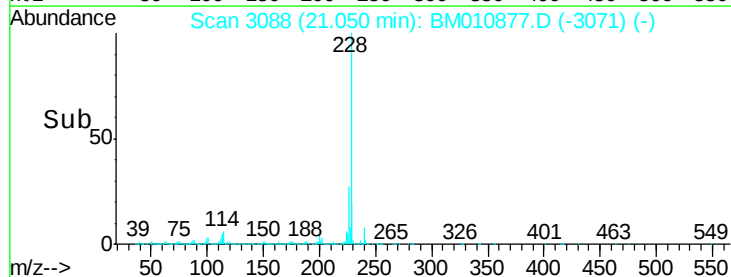
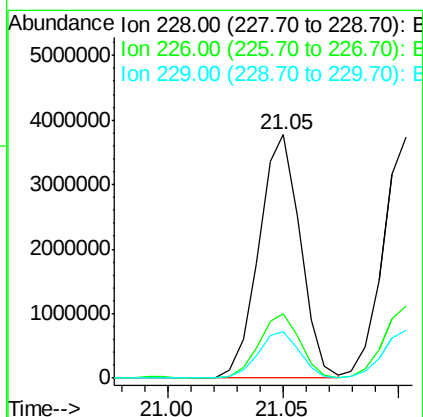
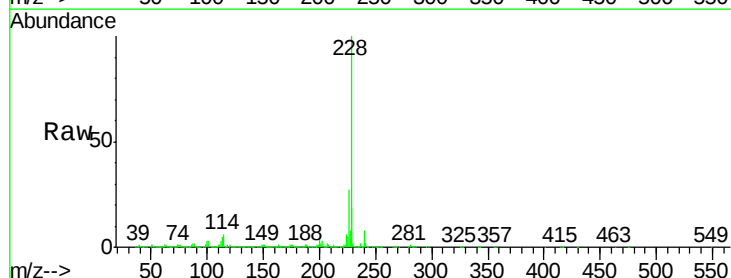
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

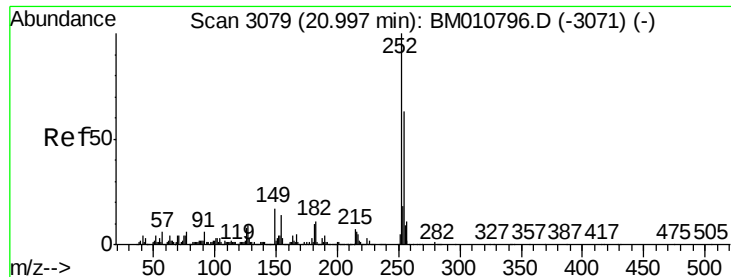
Tot Ion:149 Resp: 1667588
Ion Ratio Lower Upper
149 100
91 80.8 50.1 75.1#
206 24.7 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 43.31 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

Tgt Ion:228 Resp: 4694156
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 19.3 16.0 24.0

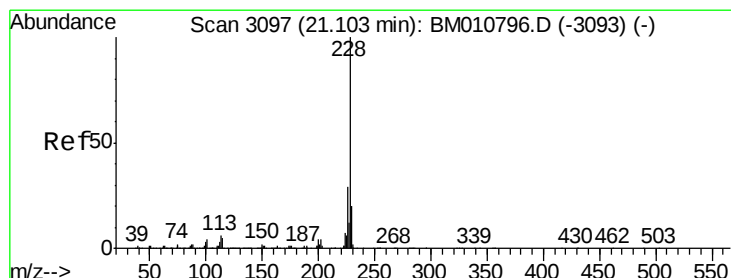
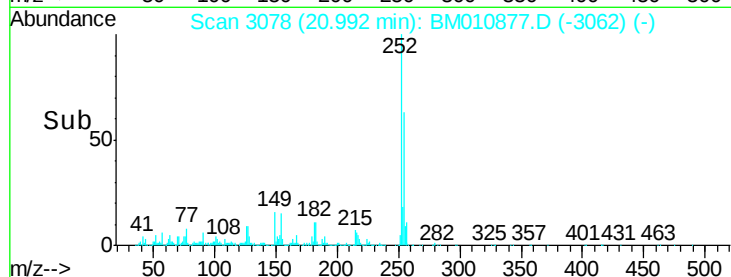
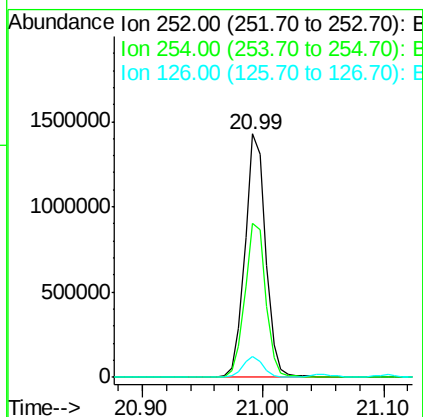
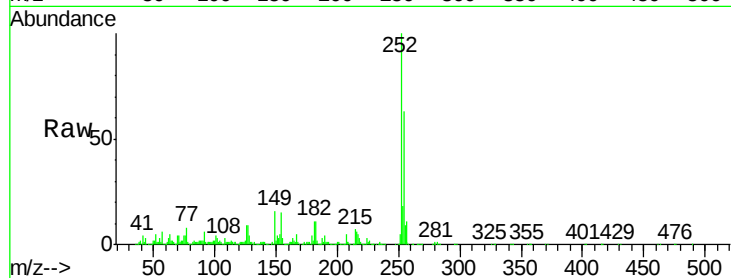




#81
 3,3'-Dichlorobenzidine
 Concen: 40.24 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010877.D
 Acq: 18 Jul 2017 19:05

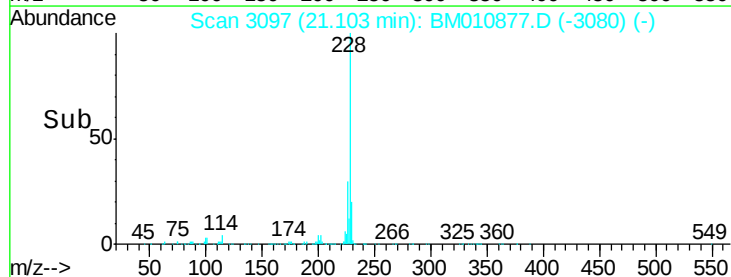
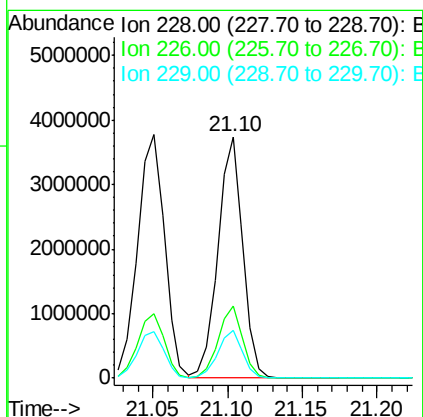
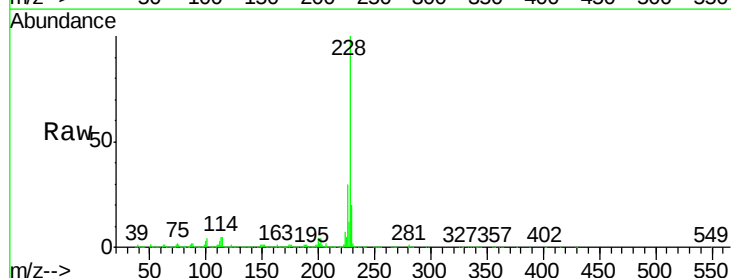
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

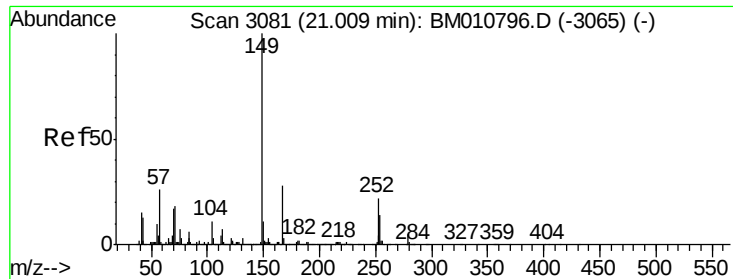
Tot Ion:252 Resp: 1714782
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.9 77.9
 126 8.5 9.8 14.8#



#82
 Chrysene
 Concen: 42.28 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010877.D
 Acq: 18 Jul 2017 19:05

Tgt Ion:228 Resp: 4364364
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.9 15.5 23.3

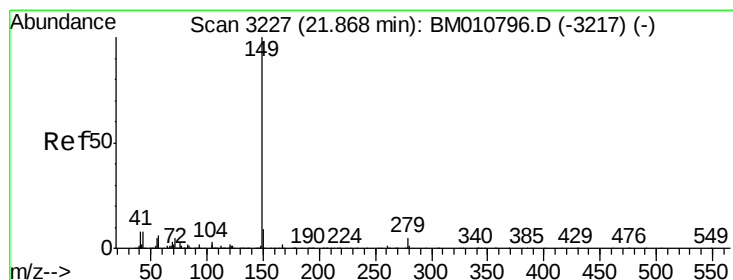
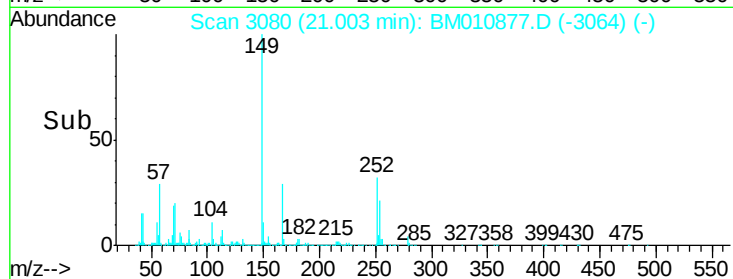
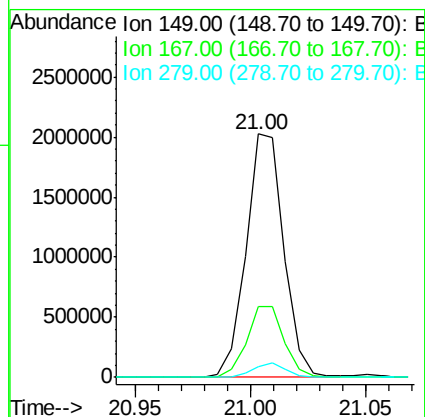
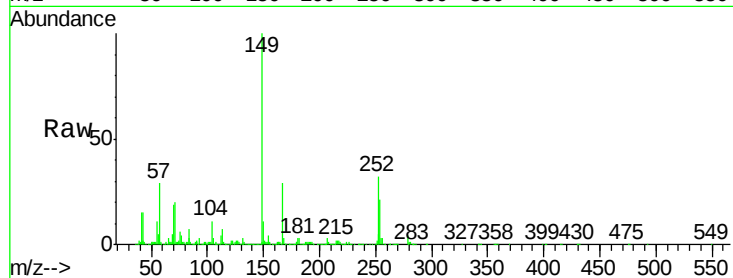




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.78 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM010877.D
 Acq: 18 Jul 2017 19:05

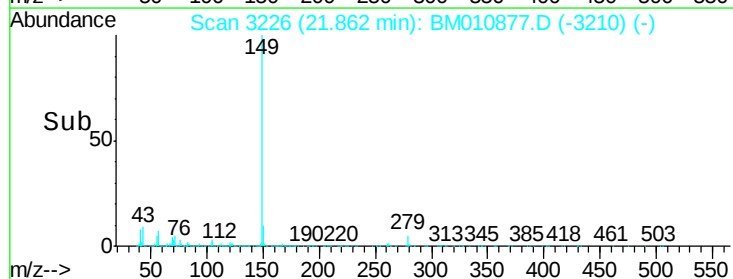
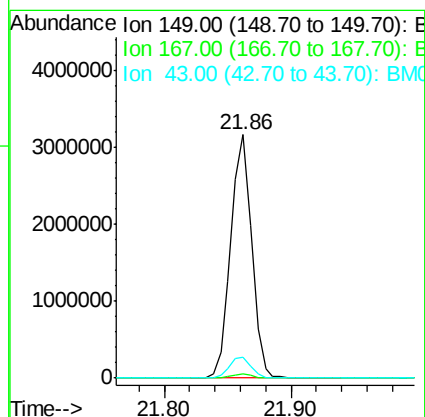
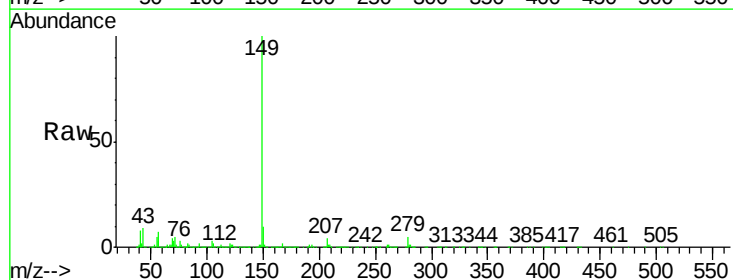
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

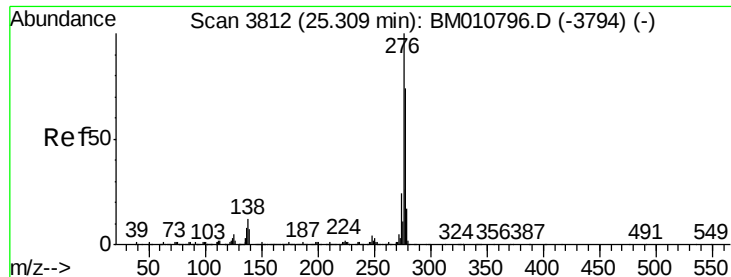
Tot Ion:149 Resp: 2309544
 Ion Ratio Lower Upper
 149 100
 167 29.3 22.4 33.6
 279 4.3 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 39.85 ng
 RT: 21.86 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BM010877.D
 Acq: 18 Jul 2017 19:05

Tgt Ion:149 Resp: 3609357
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.0 7.3 10.9

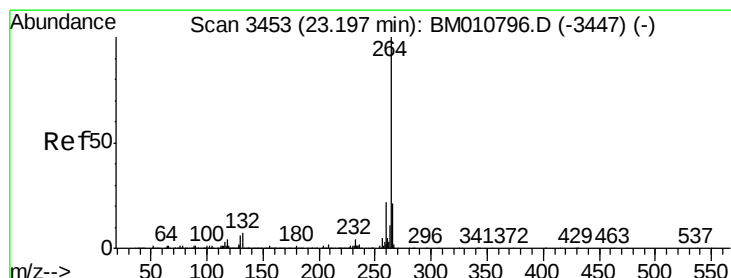
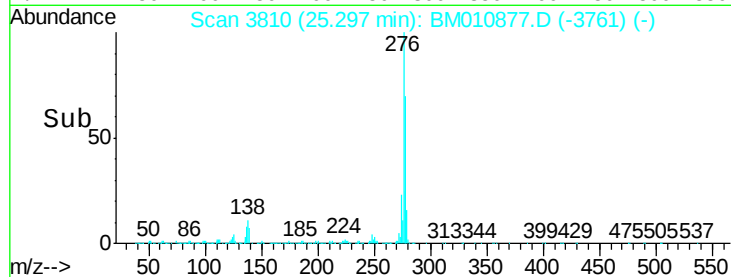
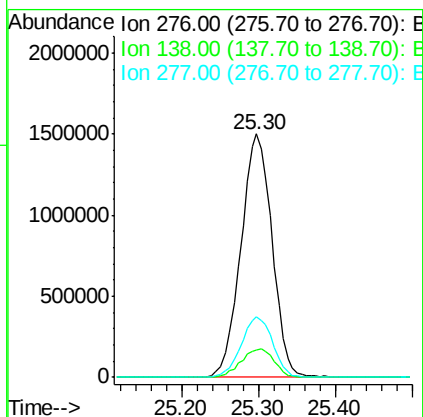
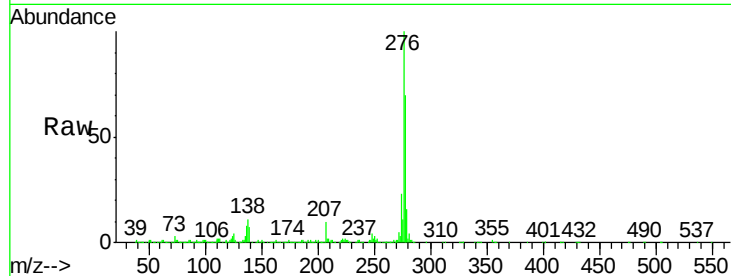




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.93 ng
RT: 25.30 min Scan# 3810
Delta R.T. -0.01 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

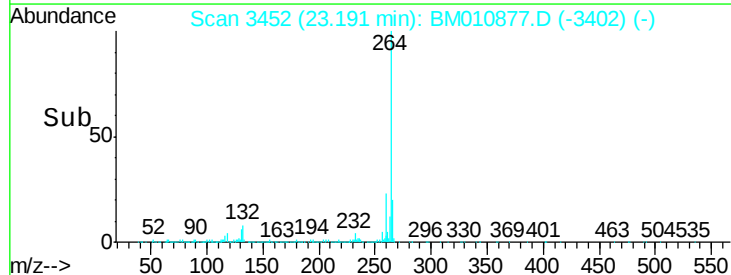
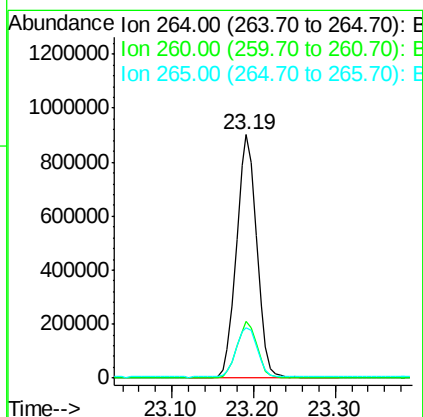
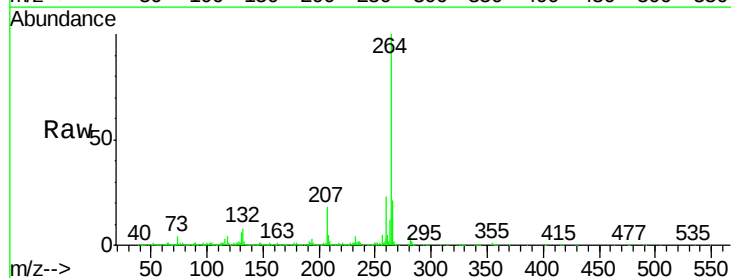
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

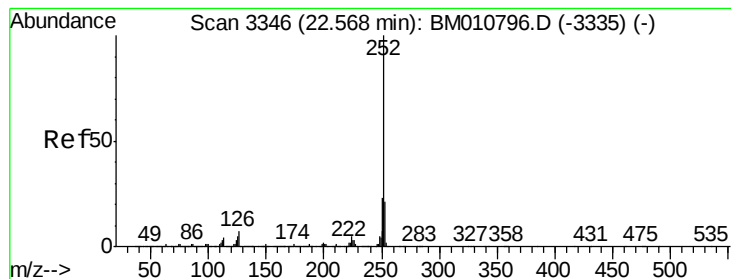
Tot Ion:276 Resp: 4252408
Ion Ratio Lower Upper
276 100
138 12.4 0.0 0.0#
277 25.3 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010877.D
Acq: 18 Jul 2017 19:05

Tgt Ion:264 Resp: 1556070
Ion Ratio Lower Upper
264 100
260 23.1 18.6 27.8
265 20.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 44.57 ng

RT: 22.56 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

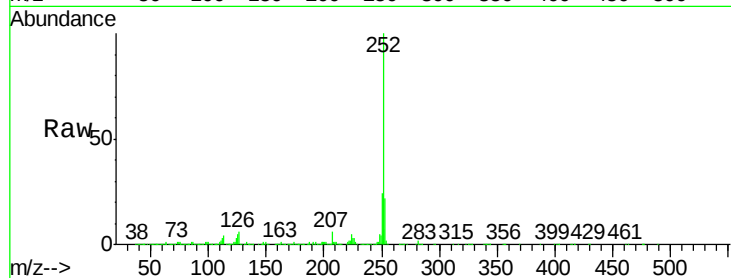
Tot Ion:252 Resp: 4404939

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

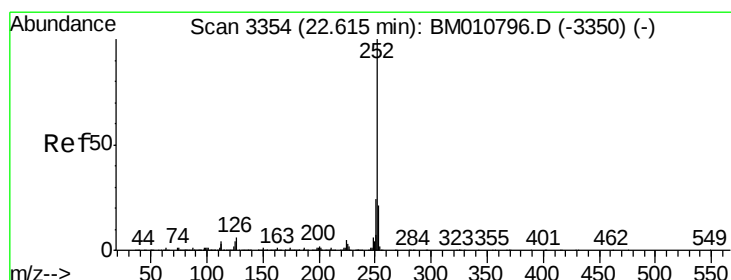
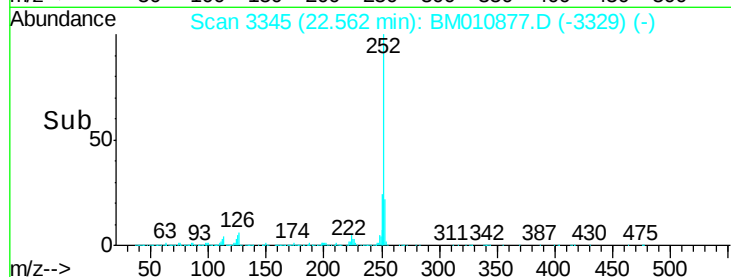
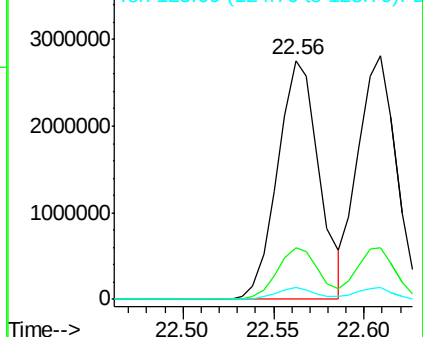
125 4.8 9.9 14.9#



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: 43.46 ng

RT: 22.61 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

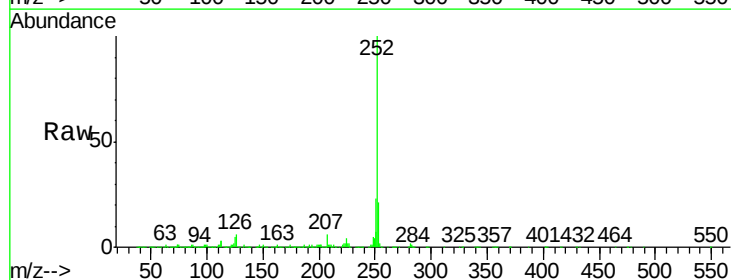
Tgt Ion:252 Resp: 4103439

Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

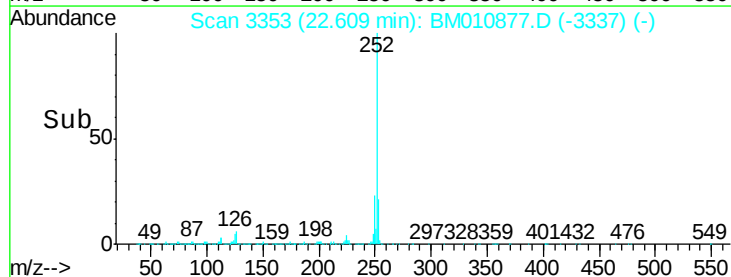
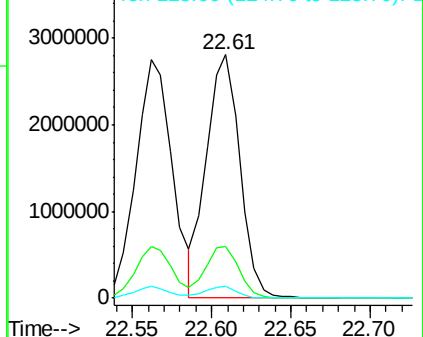
125 4.7 8.1 12.1#

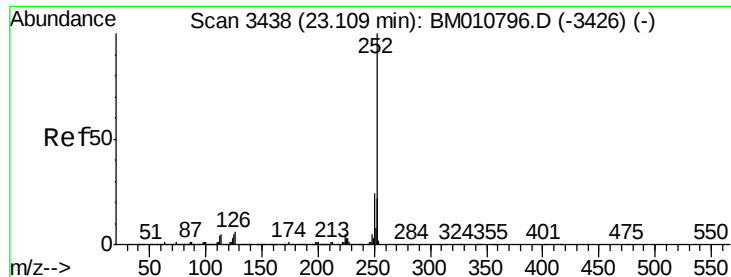


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.73 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

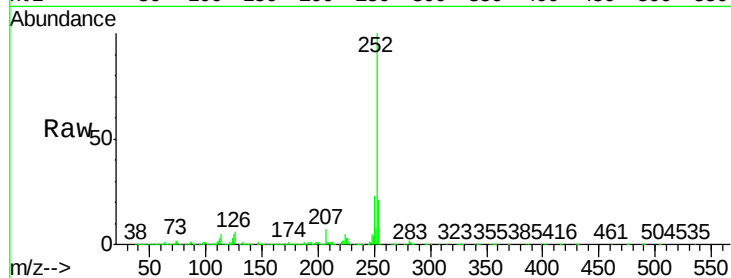
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 3934401

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	5.5	7.4	11.2#

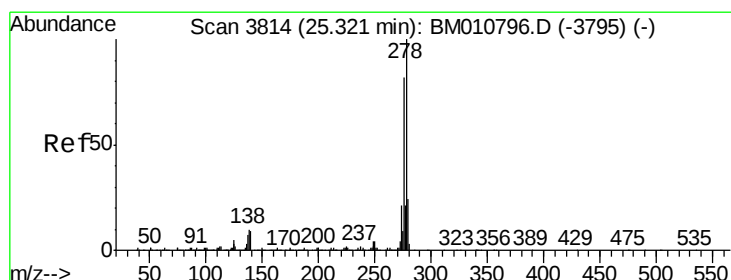
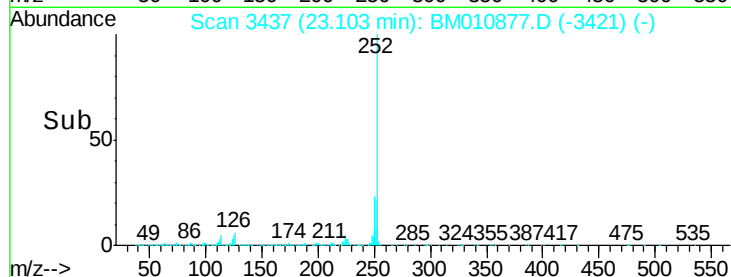
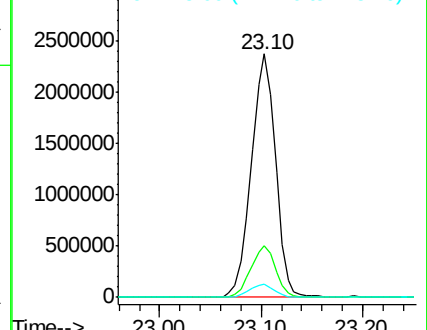


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.56 ng

RT: 25.31 min Scan# 3812

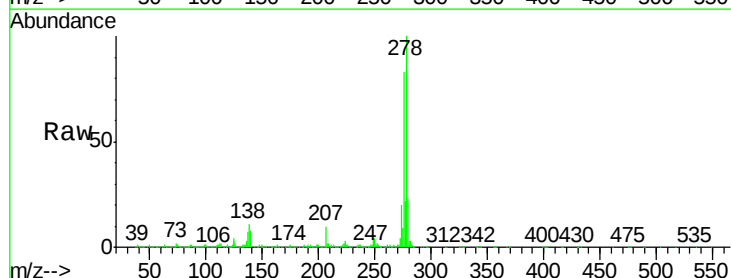
Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Tgt Ion:278 Resp: 3629389

Ion	Ratio	Lower	Upper
278	100		
139	8.0	13.4	20.0#
279	23.3	19.0	28.4

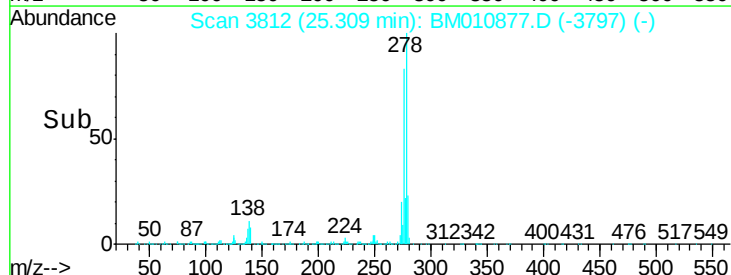
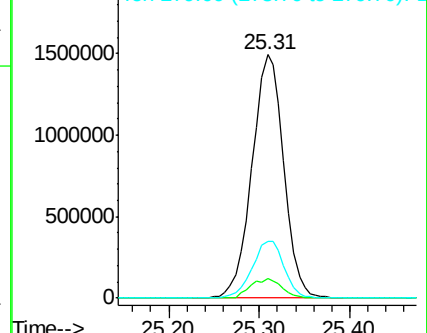


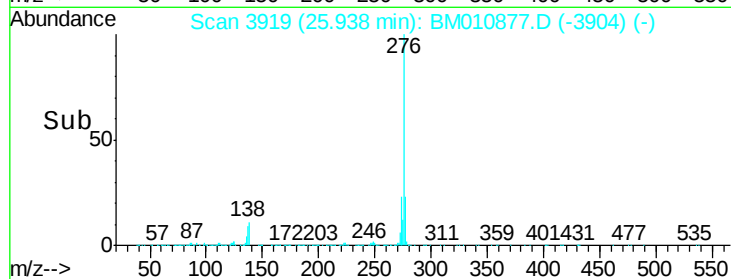
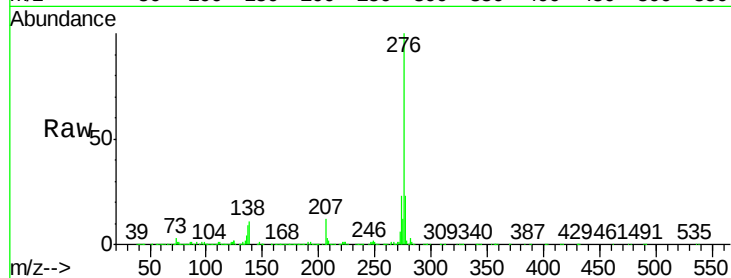
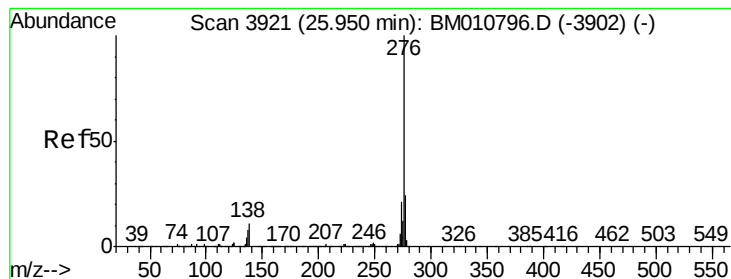
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.51 ng

RT: 25.94 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM010877.D

Acq: 18 Jul 2017 19:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 3563167

Ion Ratio Lower Upper

276 100

277 23.2 18.5 27.7

138 11.0 19.0 28.6#

