

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071917\
 Data File : BM010889.D
 Acq On : 19 Jul 2017 12:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 20 01:06:29 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	312704	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	1317096	20.00	ng	0.00
38) Acenaphthene-d10	14.09	164	867755	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	2068204	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1914873	20.00	ng	0.00
86) Perylene-d12	23.19	264	1575336	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	1493377	79.11	ng	0.00
7) Phenol-d6	6.64	99	2256498	86.71	ng	0.00
23) Nitrobenzene-d5	8.59	82	2805717	81.88	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1075762	81.12	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	5581055	80.01	ng	0.00
78) Terphenyl-d14	19.51	244	8571781	86.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	287751	34.545	ng	# 100
3) Pyridine	3.46	79	907894	39.875	ng	90
4) n-Nitrosodimethylamine	3.38	42	414599	35.629	ng	# 84
6) Aniline	6.79	93	1406420	43.141	ng	94
8) 2-Chlorophenol	7.01	128	784075	41.951	ng	85
9) Benzaldehyde	6.60	77	719131	39.796	ng	87
10) Phenol	6.66	94	1202786	43.713	ng	93
11) bis(2-Chloroethyl)ether	6.89	93	927728	43.778	ng	97
12) 1,3-Dichlorobenzene	7.33	146	918955	39.786	ng	# 86
13) 1,4-Dichlorobenzene	7.47	146	946232	39.697	ng	# 91
14) 1,2-Dichlorobenzene	7.79	146	901129	39.674	ng	# 91
15) Benzyl Alcohol	7.69	79	1014013	41.149	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.97	45	801401	43.619	ng	81
17) 2-Methylphenol	7.89	107	784722	44.098	ng	# 79
18) Hexachloroethane	8.50	117	398480	39.856	ng	# 83
19) n-Nitroso-di-n-propylamine	8.25	70	944862	45.834	ng	# 90
20) 3+4-Methylphenols	8.22	107	1096057	44.333	ng	85
22) Acetophenone	8.26	105	1610192	40.603	ng	# 96
24) Nitrobenzene	8.63	77	1415929	40.320	ng	# 88
25) Isophorone	9.16	82	2447209	43.595	ng	# 88
26) 2-Nitrophenol	9.33	139	502143	42.972	ng	# 35
27) 2,4-Dimethylphenol	9.40	122	859444	41.208	ng	# 73
28) bis(2-Chloroethoxy)methane	9.64	93	1320320	41.957	ng	99
29) 2,4-Dichlorophenol	9.86	162	951064	40.368	ng	94
30) 1,2,4-Trichlorobenzene	10.07	180	1103243	38.305	ng	96
31) Naphthalene	10.25	128	2673566	39.922	ng	98
32) Benzoic acid	9.57	122	739563	45.195	ng	# 69
33) 4-Chloroaniline	10.37	127	1132370	41.968	ng	# 80
34) Hexachlorobutadiene	10.54	225	830411	37.157	ng	99
35) Caprolactam	11.17	113	284551	45.366	ng	92
36) 4-Chloro-3-methylphenol	11.51	107	1247462	43.774	ng	# 74
37) 2-Methylnaphthalene	11.87	142	1965098	40.853	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1498762	39.624	ng	# 100
40) Hexachlorocyclopentadiene	12.23	237	863922	39.843	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 20 01:06:29 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

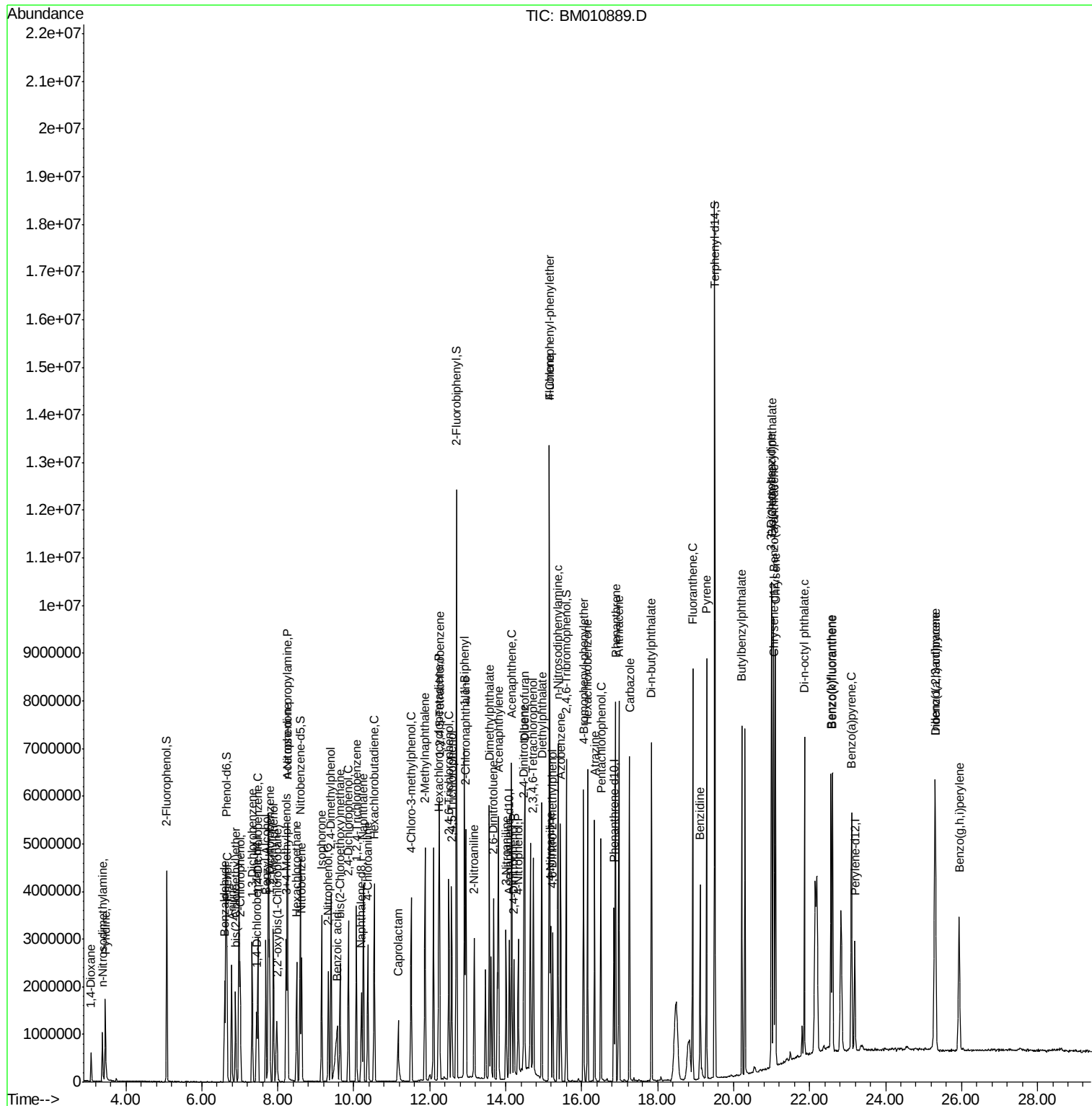
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42) 2,4,6-Trichlorophenol	12.50	196	942171	40.453	ng	99
43) 2,4,5-Trichlorophenol	12.58	196	980122	42.624	ng	# 88
45) 1,1'-Biphenyl	12.92	154	3057367	40.442	ng	97
46) 2-Chloronaphthalene	12.95	162	2239996	40.410	ng	# 91
47) 2-Nitroaniline	13.17	65	824144	45.228	ng	# 73
48) Acenaphthylene	13.81	152	3363398	40.795	ng	99
49) Dimethylphthalate	13.57	163	3005266	40.709	ng	# 99
50) 2,6-Dinitrotoluene	13.68	165	622799	43.010	ng	# 66
51) Acenaphthene	14.16	154	2042063	40.535	ng	97
52) 3-Nitroaniline	14.01	138	561451	42.652	ng	# 42
53) 2,4-Dinitrophenol	14.22	184	430842	43.042	ng	85
54) Dibenzofuran	14.50	168	3226748	39.597	ng	# 90
55) 4-Nitrophenol	14.33	139	463508	40.543	ng	# 1
56) 2,4-Dinitrotoluene	14.47	165	858937	42.749	ng	93
57) Fluorene	15.15	166	2778612	39.665	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.73	232	828133	38.760	ng	# 100
59) Diethylphthalate	14.95	149	2898487	39.756	ng	100
60) 4-Chlorophenyl-phenylether	15.16	204	1612021	37.461	ng	98
61) 4-Nitroaniline	15.19	138	568114	41.291	ng	# 1
62) Azobenzene	15.44	77	3059121	41.321	ng	89
64) 4,6-Dinitro-2-methylphenol	15.24	198	584958	42.892	ng	88
65) n-Nitrosodiphenylamine	15.37	169	2460076	41.570	ng	97
66) 4-Bromophenyl-phenylether	16.05	248	1063995	40.594	ng	# 91
67) Hexachlorobenzene	16.16	284	1225124	40.876	ng	# 89
68) Atrazine	16.34	200	1001561	40.867	ng	96
69) Pentachlorophenol	16.50	266	772543	40.208	ng	97
70) Phenanthrene	16.89	178	4372876	40.642	ng	100
71) Anthracene	16.98	178	4386119	41.068	ng	99
72) Carbazole	17.26	167	3796276	40.359	ng	100
73) Di-n-butylphthalate	17.84	149	4619507	41.511	ng	# 97
74) Fluoranthene	18.92	202	4828475	36.235	ng	99
76) Benzidine	19.12	184	2034030	39.694	ng	100
77) Pyrene	19.29	202	4959547	44.677	ng	99
79) Butylbenzylphthalate	20.22	149	1772733	45.613	ng	# 72
80) Benzo(a)anthracene	21.05	228	4465037	40.241	ng	98
81) 3,3'-Dichlorobenzidine	20.99	252	1771903	40.614	ng	# 97
82) Chrysene	21.10	228	4264502	40.356	ng	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	2458162	43.434	ng	99
84) Di-n-octyl phthalate	21.86	149	3803013	41.012	ng	100
85) Indeno(1,2,3-cd)pyrene	25.30	276	4193497	34.608	ng	# 100
87) Benzo(b)fluoranthene	22.56	252	3995836	39.932	ng	# 93
88) Benzo(k)fluoranthene	22.61	252	3790340	39.657	ng	# 94
89) Benzo(a)pyrene	23.10	252	3689645	40.509	ng	# 96
90) Dibenzo(a,h)anthracene	25.31	278	3417913	38.663	ng	# 90
91) Benzo(g,h,i)perylene	25.94	276	3333064	38.355	ng	# 87

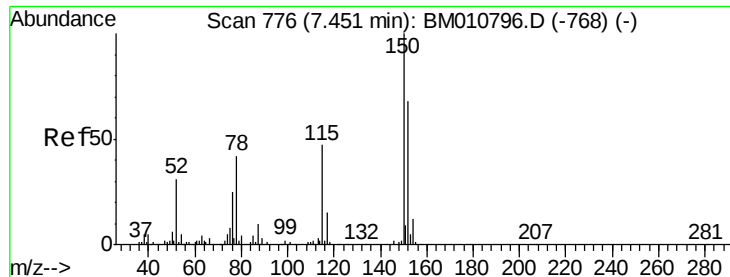
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BM010889.D
Acq On    : 19 Jul 2017   12:36
Operator  : SJ/JU
Sample    : SSTCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jul 20 01:06:29 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
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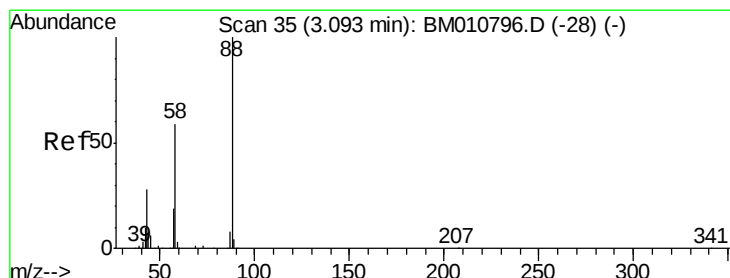
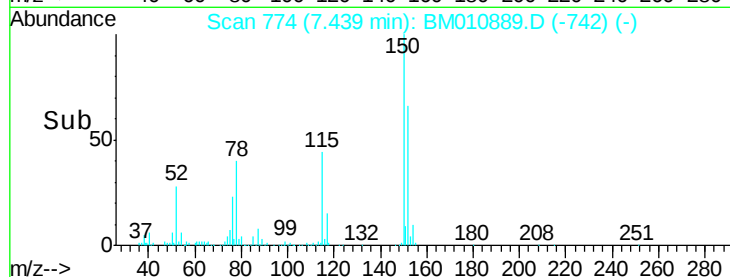
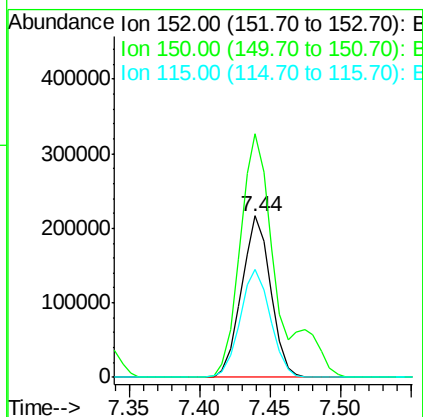
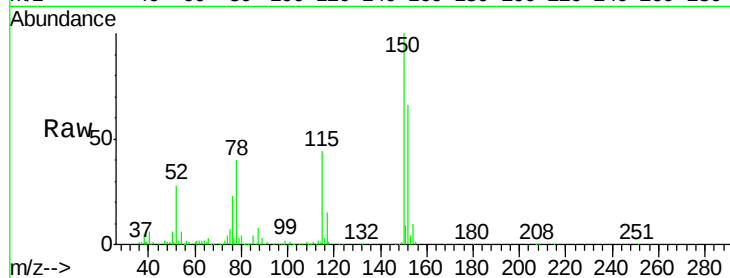


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

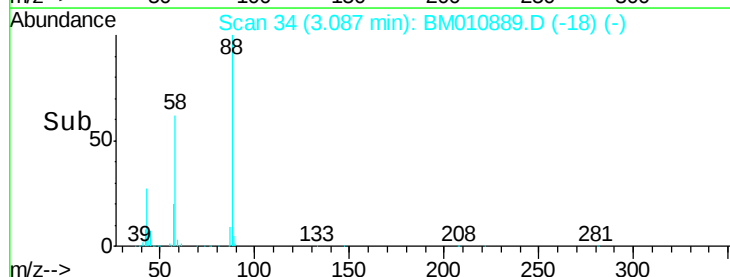
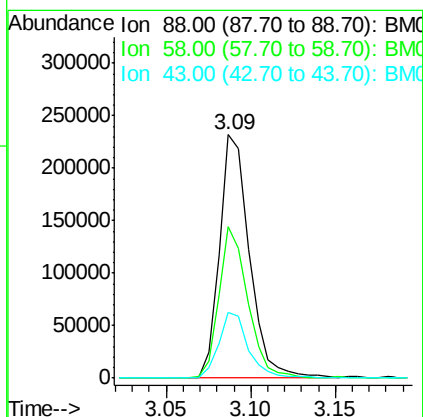
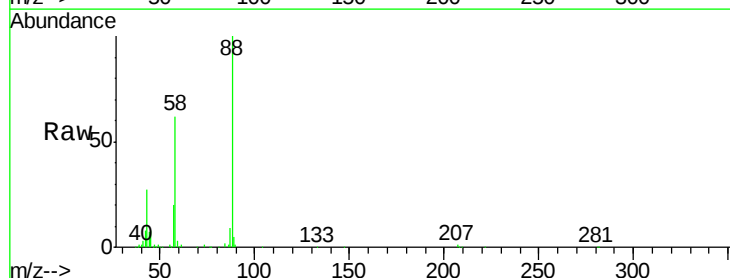
Tgt Ion:152 Resp: 312704
Ion Ratio Lower Upper
152 100
150 150.9 119.5 179.3
115 66.8 43.0 64.4#

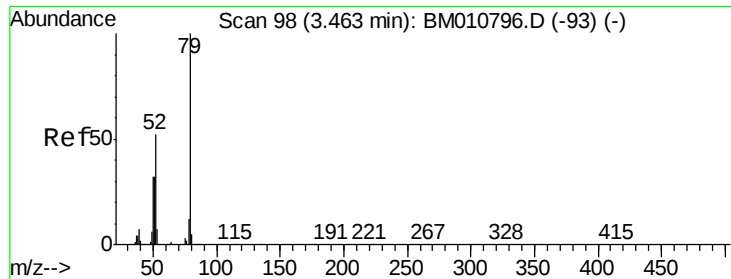


#2

1,4-Dioxane
Concen: 34.545 ng
RT: 3.09 min Scan# 34
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion: 88 Resp: 287751
Ion Ratio Lower Upper
88 100
58 59.8 0.0 0.0#
43 26.9 0.0 0.0#





#3

Pyridine

Concen: 39.875 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

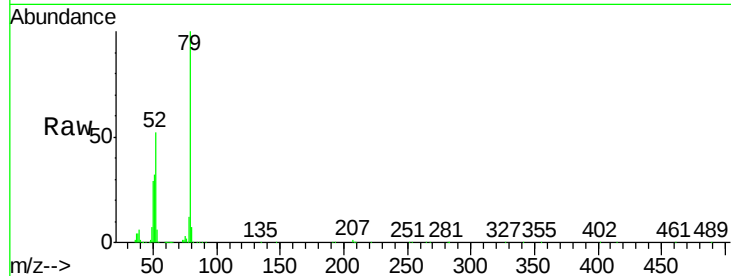
Tgt Ion: 79 Resp: 907894

Ion Ratio Lower Upper

79 100

52 52.5 51.1 76.7

51 32.4 26.1 39.1

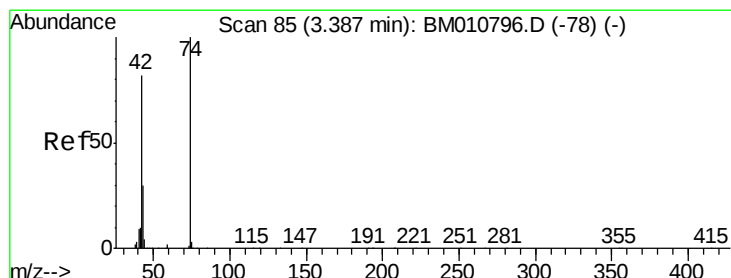
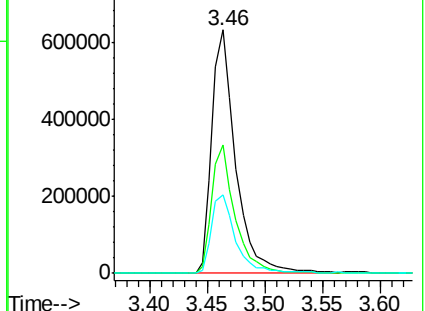
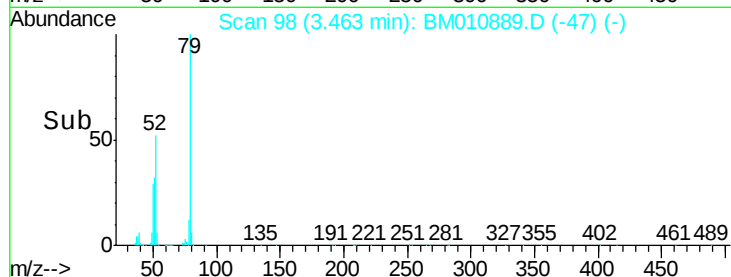


Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-93) (-)

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

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

Time-->



#4

n-Nitrosodimethylamine

Concen: 35.629 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

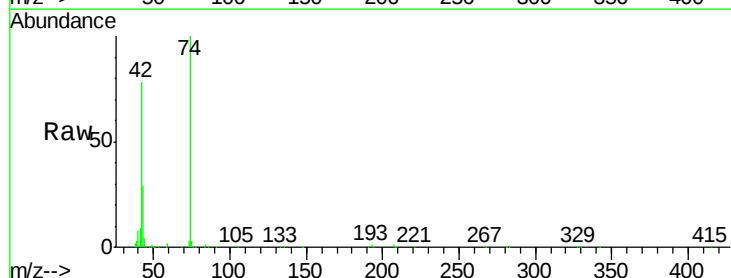
Tgt Ion: 42 Resp: 414599

Ion Ratio Lower Upper

42 100

74 128.7 119.3 178.9

44 4.8 5.4 8.2#

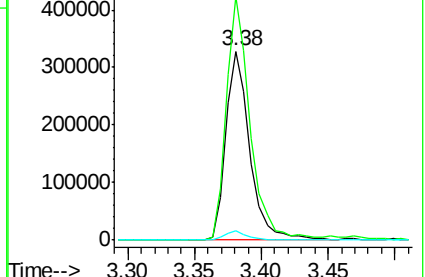
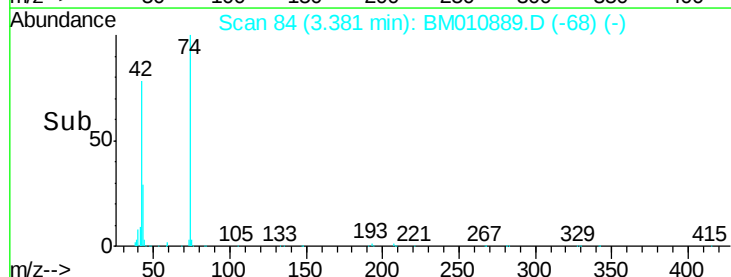


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

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

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

Time-->





#5

2-Fluorophenol

Concen: 79.109 ng

RT: 5.07 min Scan# 372

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

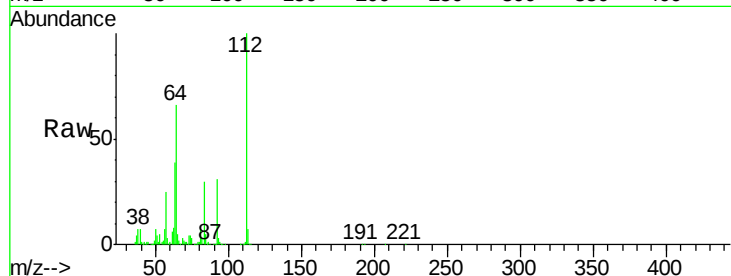
Tgt Ion:112 Resp: 1493377

Ion Ratio Lower Upper

112 100

64 65.7 38.6 57.8#

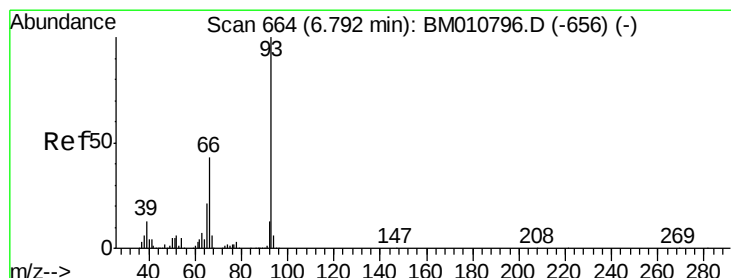
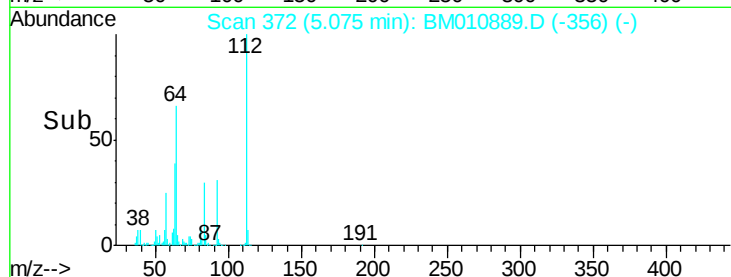
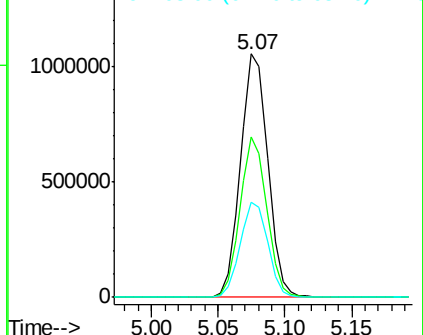
63 39.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 43.141 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

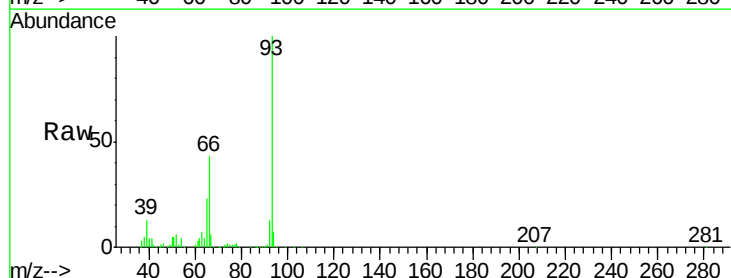
Tgt Ion: 93 Resp: 1406420

Ion Ratio Lower Upper

93 100

66 42.5 30.8 46.2

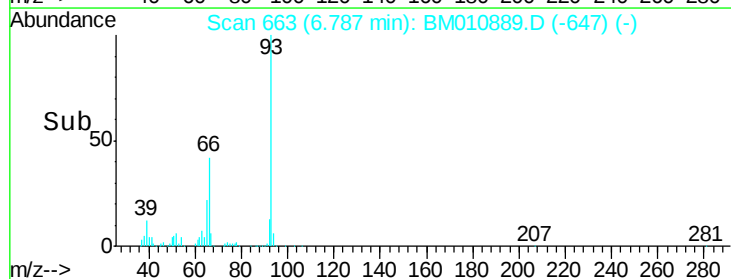
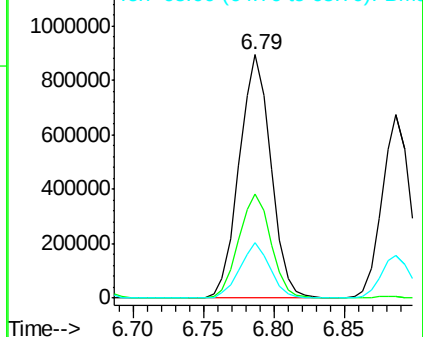
65 22.6 16.0 24.0

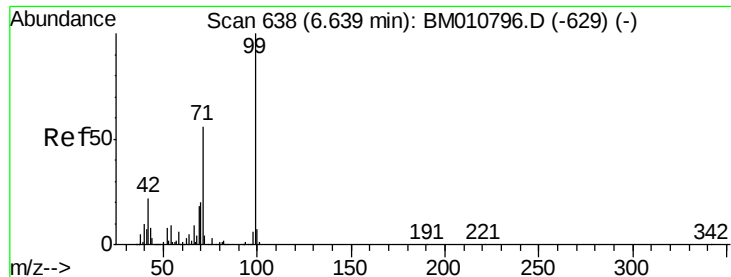


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 86.707 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

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SSTDCCC040

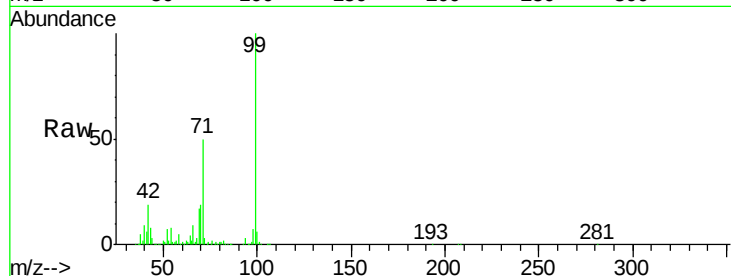
Tgt Ion: 99 Resp: 2256498

Ion Ratio Lower Upper

99 100

42 19.4 11.0 16.4#

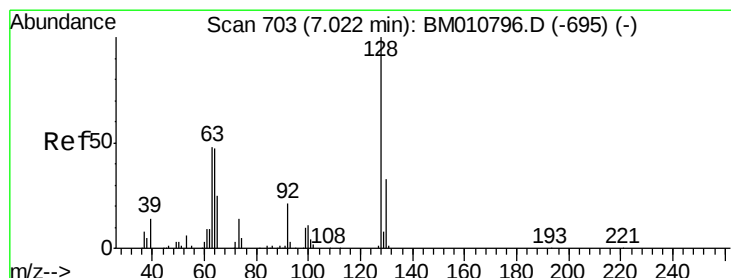
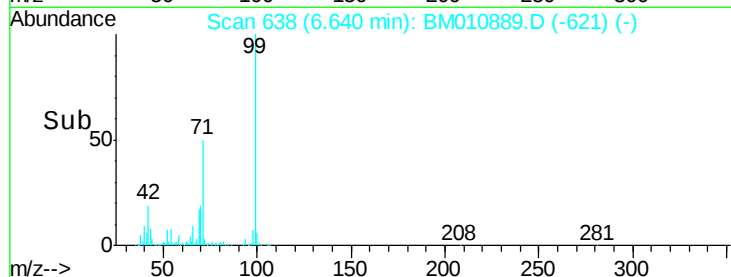
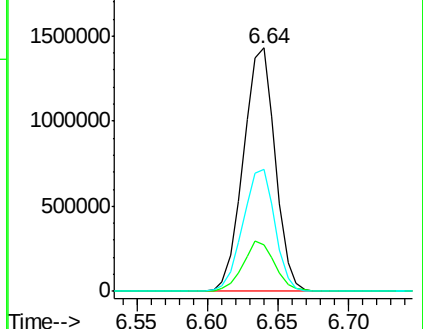
71 50.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010889.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010889.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010889.D (-621) (-)



#8

2-Chlorophenol

Concen: 41.951 ng

RT: 7.01 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

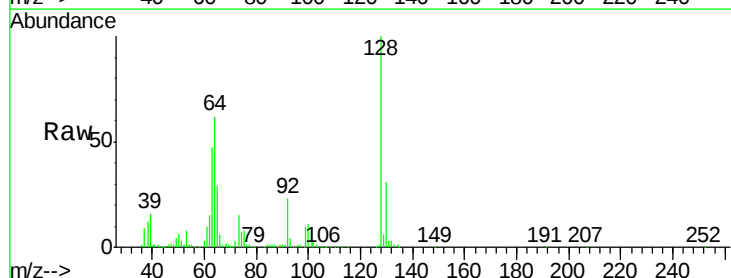
Tgt Ion: 128 Resp: 784075

Ion Ratio Lower Upper

128 100

130 31.3 12.0 52.0

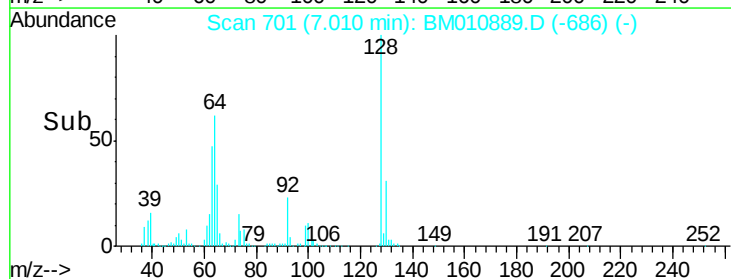
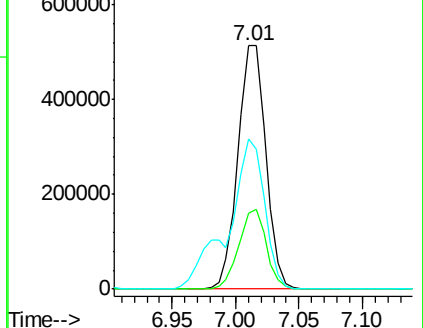
64 61.5 24.9 64.9

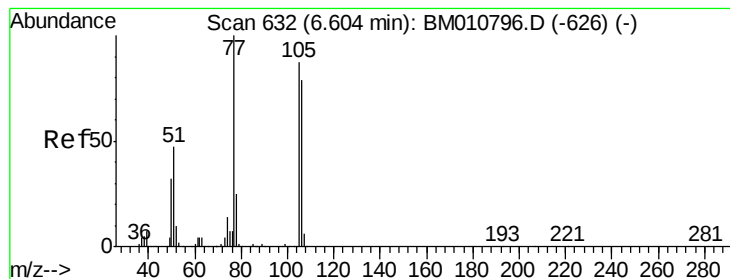


Abundance Ion 128.00 (127.70 to 128.70): BM010889.D (-686) (-)

Ion 130.00 (129.70 to 130.70): BM010889.D (-686) (-)

Ion 64.00 (63.70 to 64.70): BM010889.D (-686) (-)





#9

Benzaldehyde

Concen: 39.796 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

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ClientSampleId :

SSTDCCC040

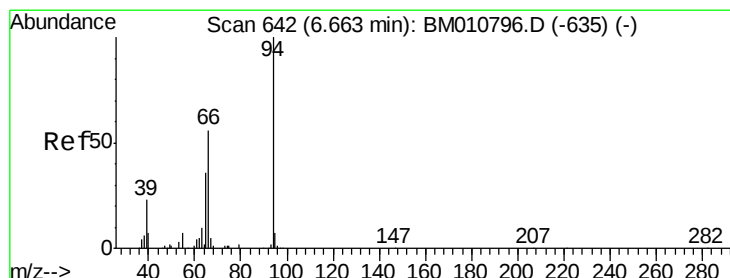
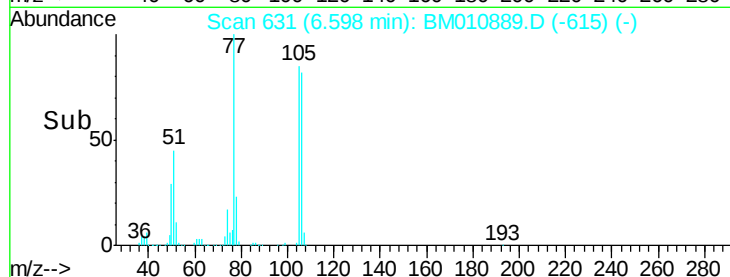
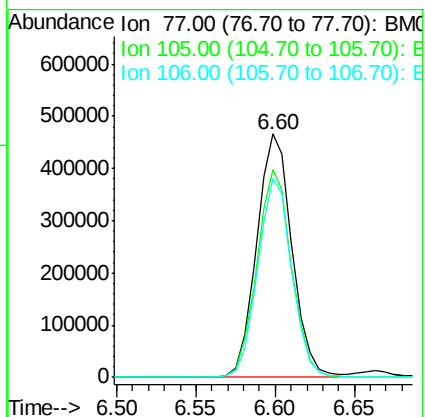
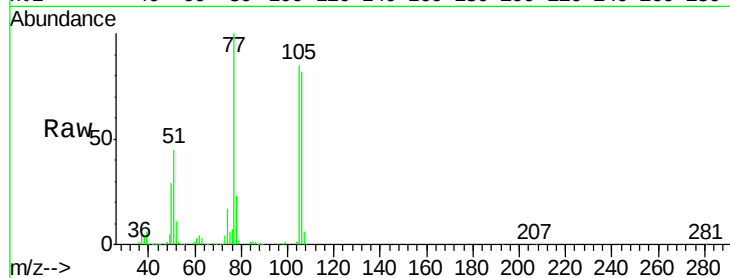
Tgt Ion: 77 Resp: 719131

Ion Ratio Lower Upper

77 100

105 85.3 78.8 118.8

106 81.9 73.7 113.7



#10

Phenol

Concen: 43.713 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

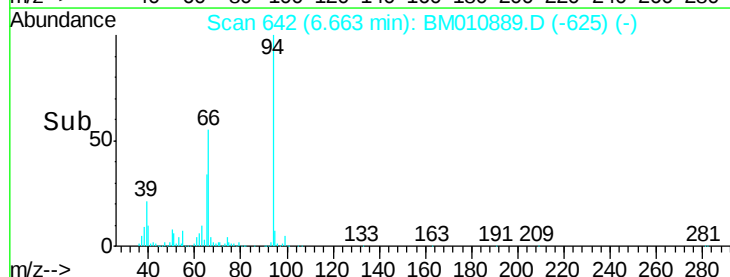
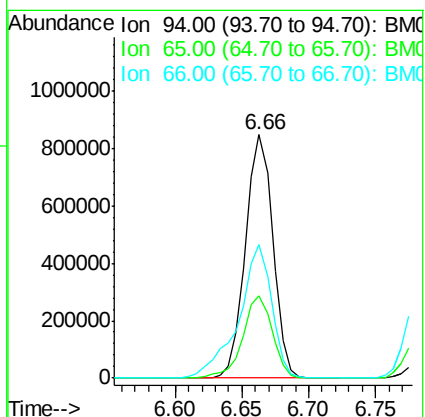
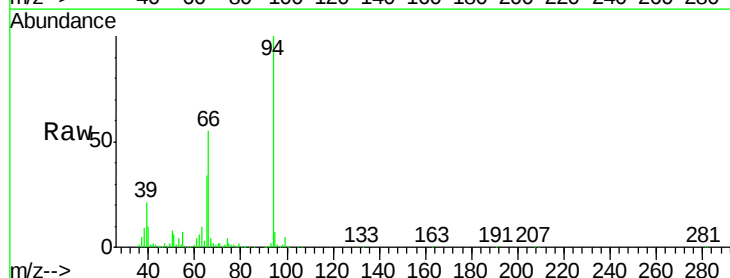
Tgt Ion: 94 Resp: 1202786

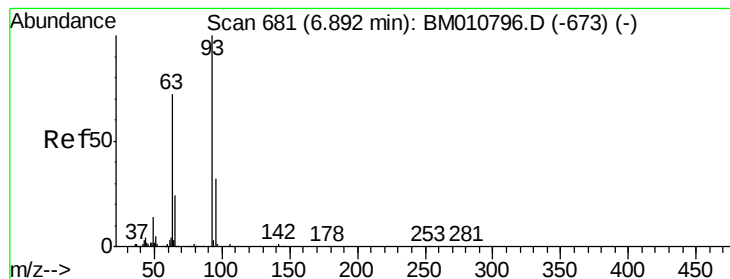
Ion Ratio Lower Upper

94 100

65 33.8 18.8 58.8

66 54.9 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 43.778 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

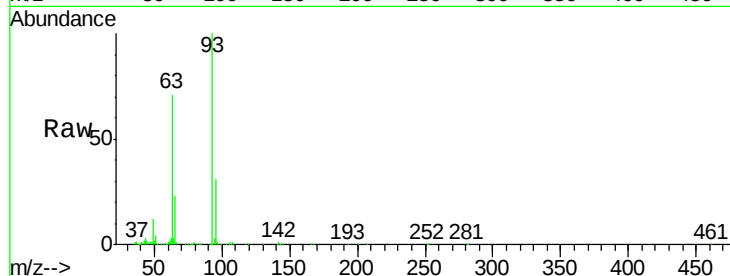
Tgt Ion: 93 Resp: 927728

Ion Ratio Lower Upper

93 100

63 71.3 49.5 89.5

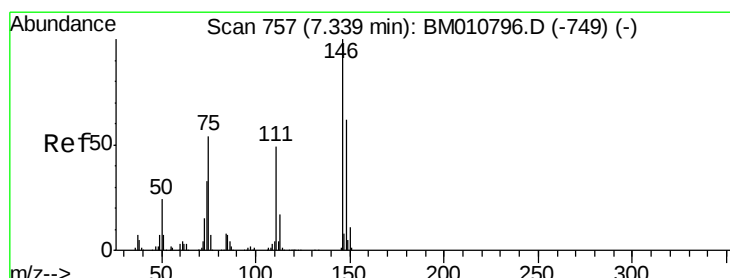
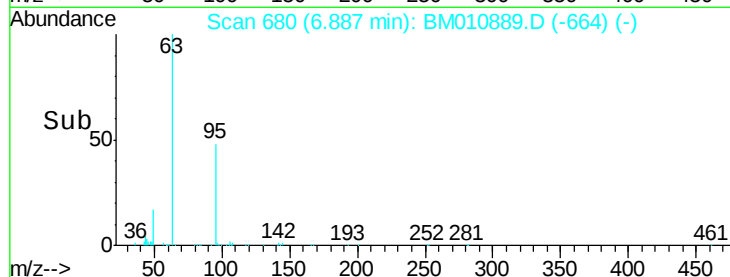
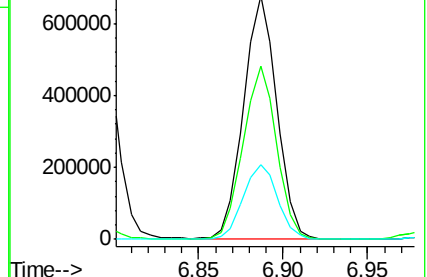
95 30.8 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM010796.D (-673) (-)

Ion 63.00 (62.70 to 63.70): BM010796.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM010796.D (-673) (-)



#12

1,3-Dichlorobenzene

Concen: 39.786 ng

RT: 7.33 min Scan# 755

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

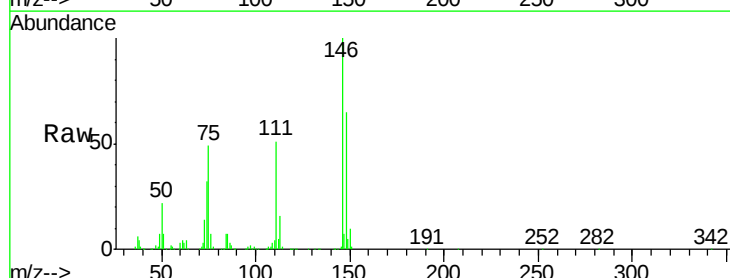
Tgt Ion: 146 Resp: 918955

Ion Ratio Lower Upper

146 100

148 64.8 50.9 76.3

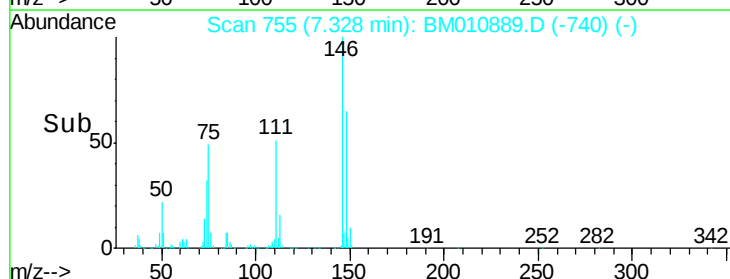
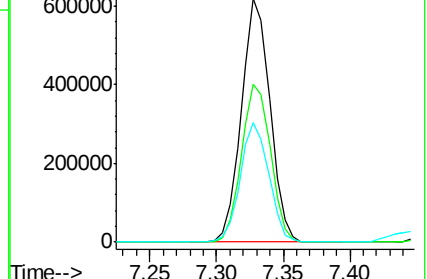
75 49.0 21.4 32.2#

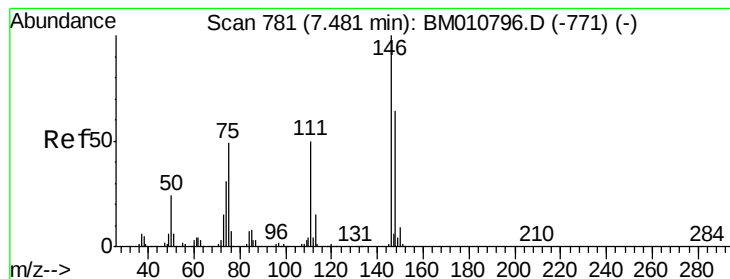


Abundance Ion 146.00 (145.70 to 146.70): BM010796.D (-749) (-)

Ion 148.00 (147.70 to 148.70): BM010796.D (-749) (-)

Ion 75.00 (74.70 to 75.70): BM010796.D (-749) (-)





#13

1,4-Dichlorobenzene

Concen: 39.697 ng

RT: 7.47 min Scan# 780

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

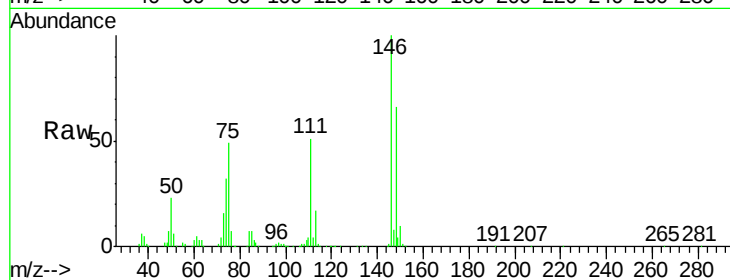
Tgt Ion:146 Resp: 946232

Ion Ratio Lower Upper

146 100

148 65.6 51.9 77.9

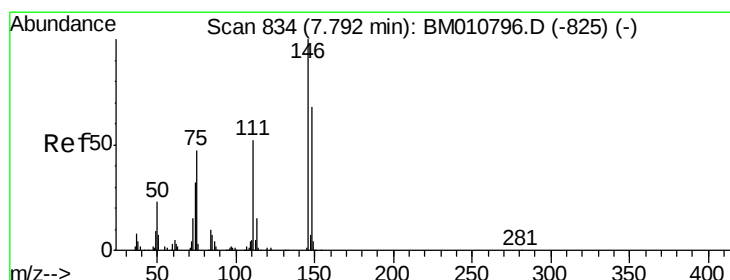
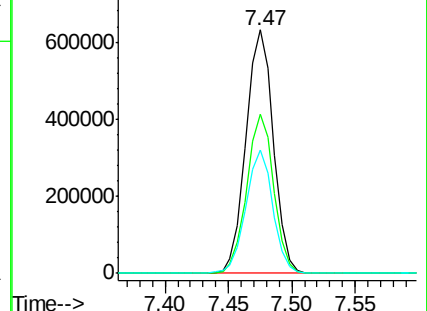
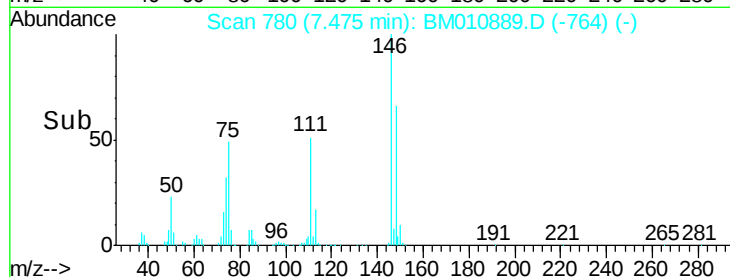
111 50.6 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.674 ng

RT: 7.79 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

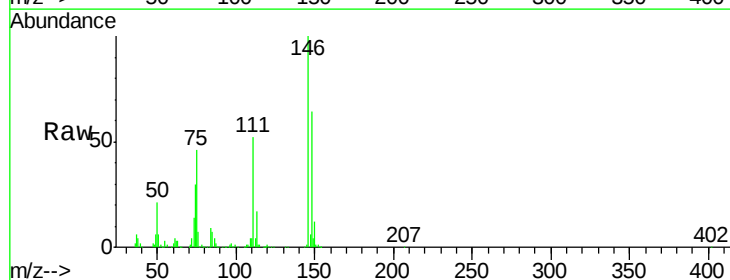
Tgt Ion:146 Resp: 901129

Ion Ratio Lower Upper

146 100

148 64.4 52.3 78.5

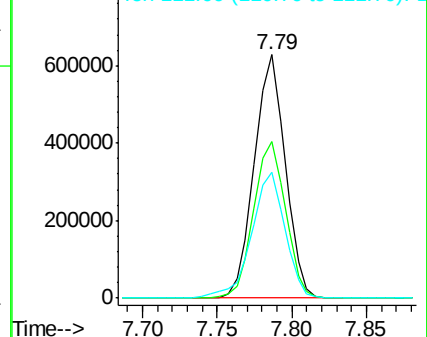
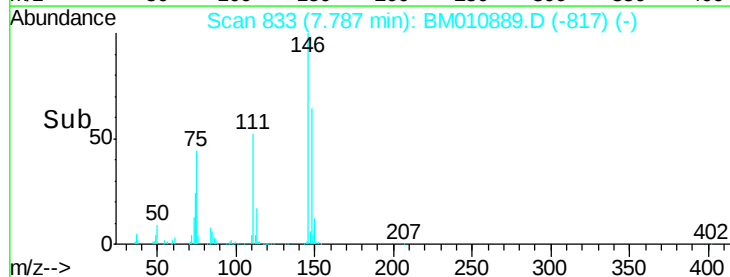
111 51.8 30.6 45.8#

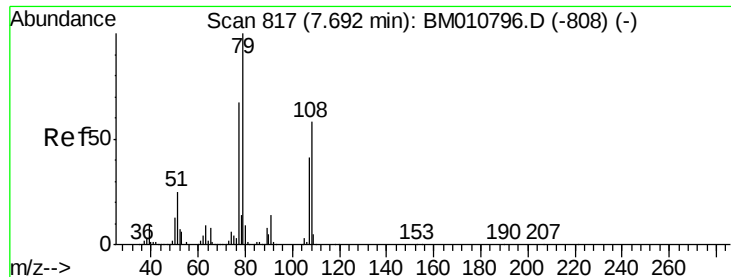


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.149 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

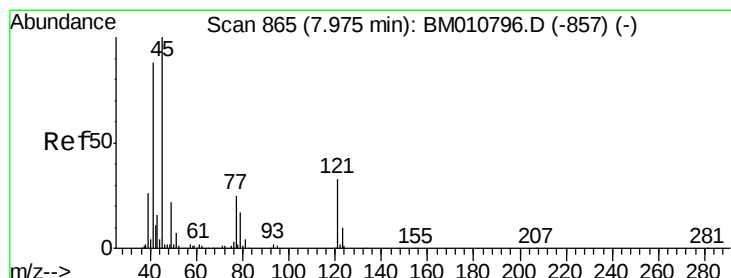
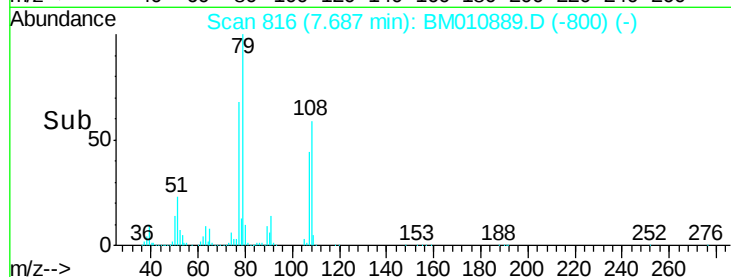
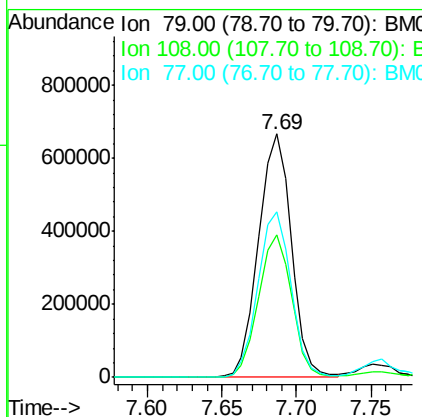
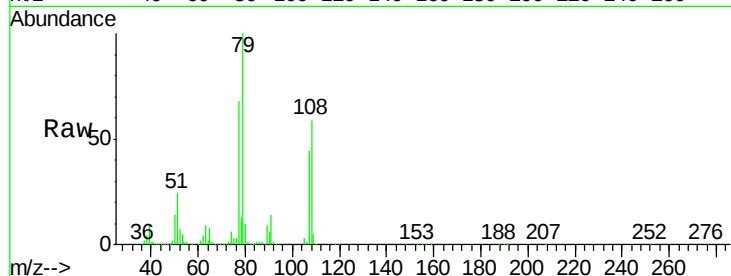
Tgt Ion: 79 Resp: 1014013

Ion Ratio Lower Upper

79 100

108 58.7 65.0 97.4#

77 67.7 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.619 ng

RT: 7.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

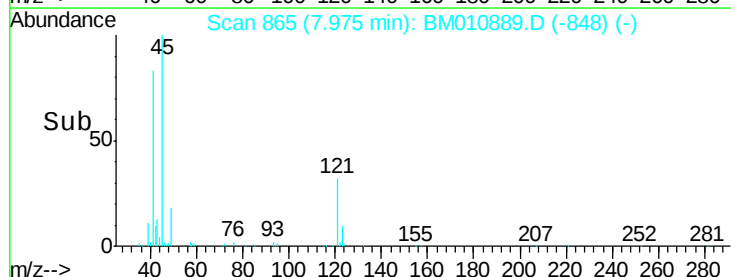
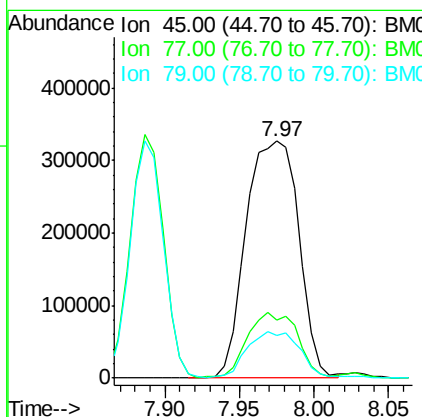
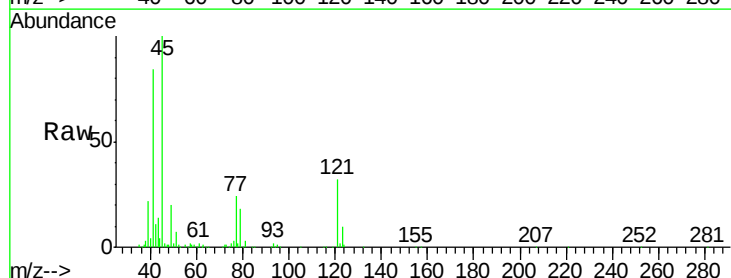
Tgt Ion: 45 Resp: 801401

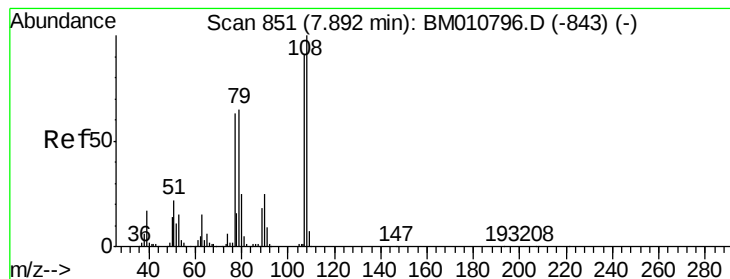
Ion Ratio Lower Upper

45 100

77 24.4 0.0 35.2

79 18.1 0.0 32.0





#17

2-Methylphenol

Concen: 44.098 ng

RT: 7.89 min Scan# 850

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 784722

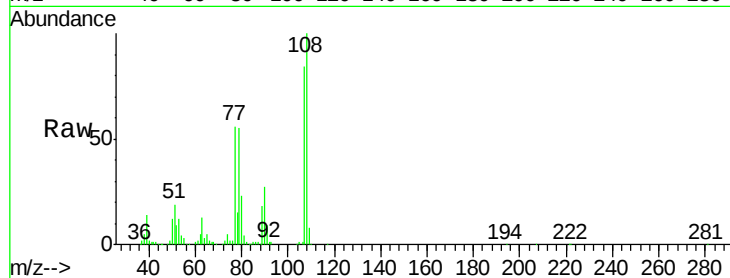
Ion Ratio Lower Upper

107 100

108 119.0 89.8 134.8

77 67.0 32.6 48.8#

79 65.2 32.8 49.2#

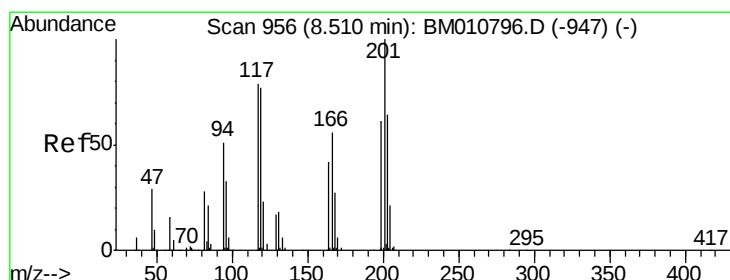
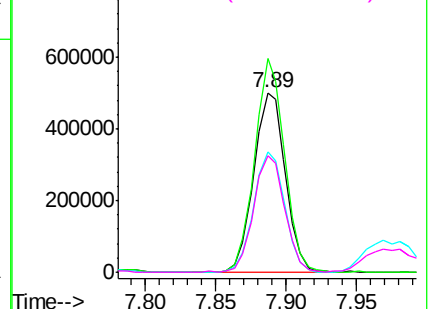
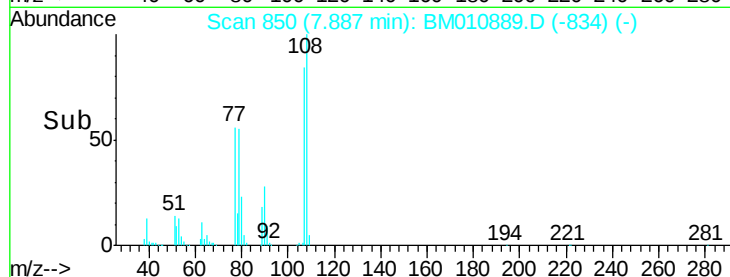


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.856 ng

RT: 8.50 min Scan# 954

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

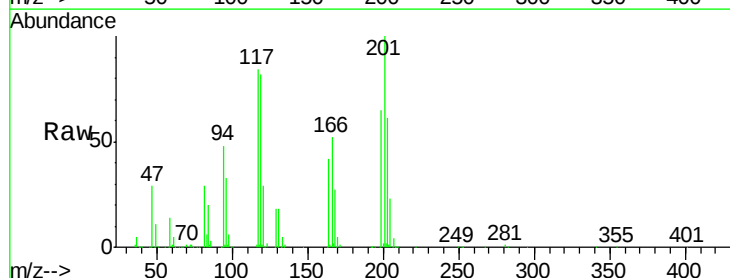
Tgt Ion:117 Resp: 398480

Ion Ratio Lower Upper

117 100

119 98.0 79.2 118.8

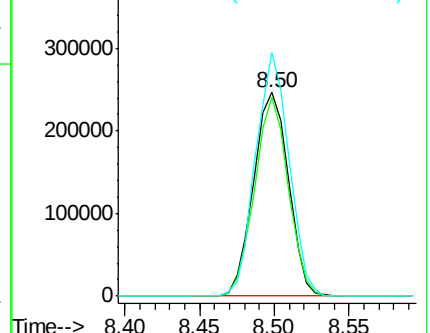
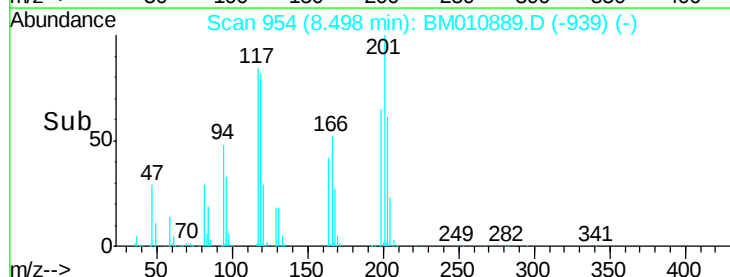
201 119.7 69.8 104.6#

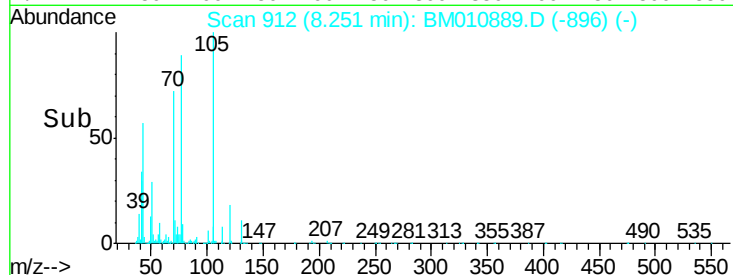
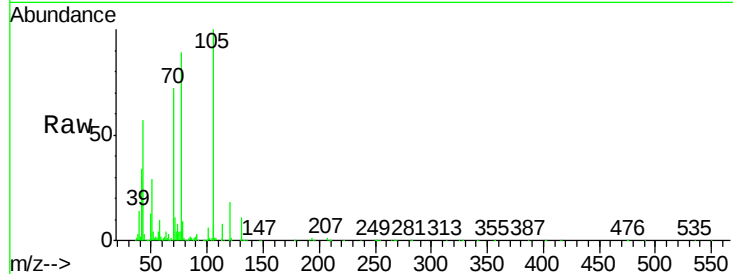
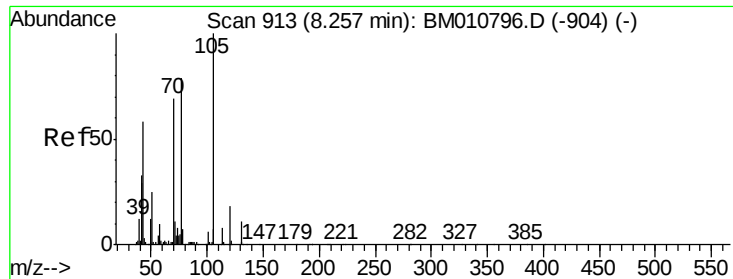


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

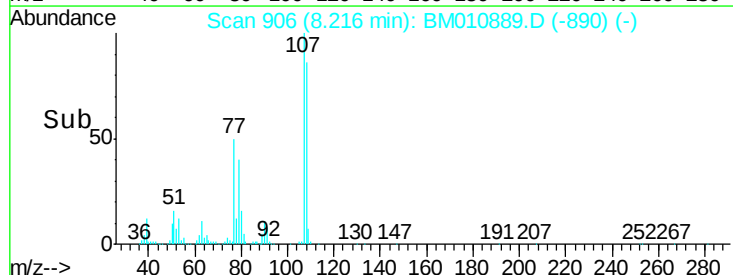
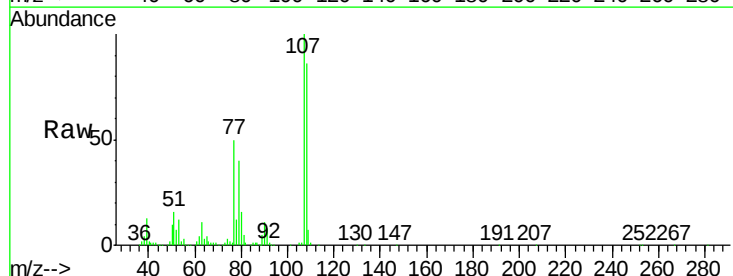
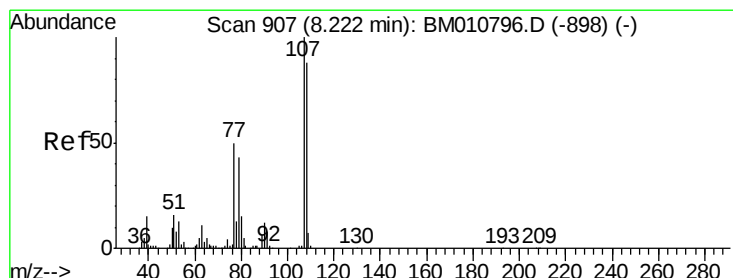
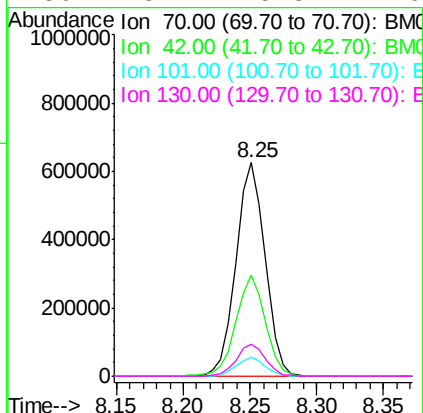




#19
n-Nitroso-di-n-propylamine
Concen: 45.834 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

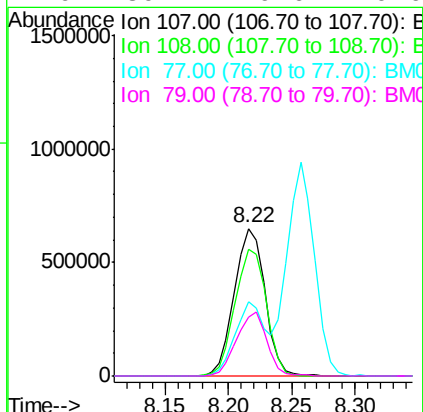
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

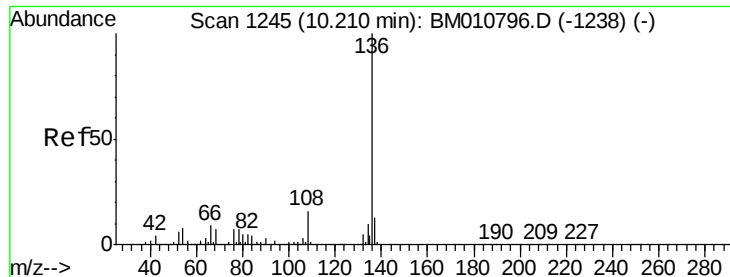
Tgt Ion:	70	Resp:	944862
Ion	Ratio	Lower	Upper
70	100		
42	47.3	44.5	66.7
101	8.8	7.4	11.2
130	15.2	15.3	22.9#



#20
3+4-Methylphenols
Concen: 44.333 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:	107	Resp:	1096057
Ion	Ratio	Lower	Upper
107	100		
108	86.0	73.2	113.2
77	49.9	10.7	50.7
79	39.7	9.6	49.6

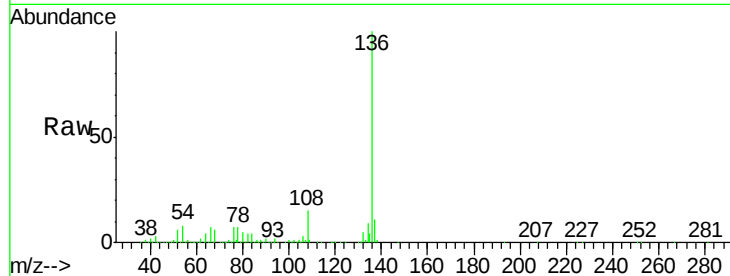




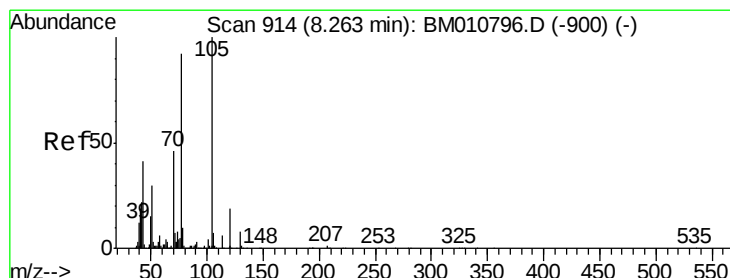
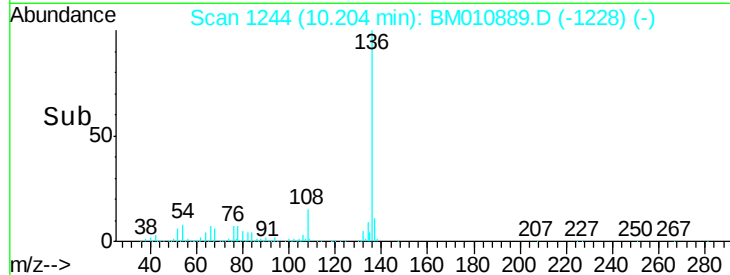
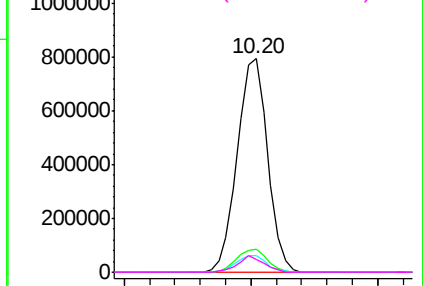
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1317096
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.7 4.6 6.8#
68 5.7 3.7 5.5#

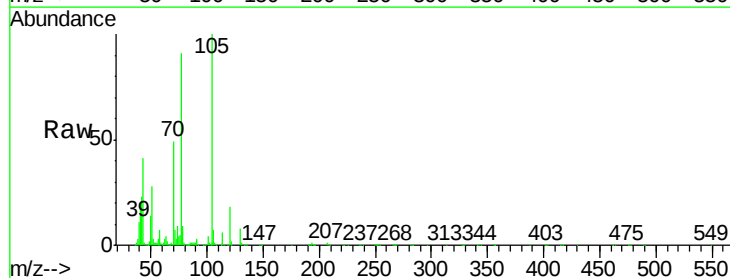


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

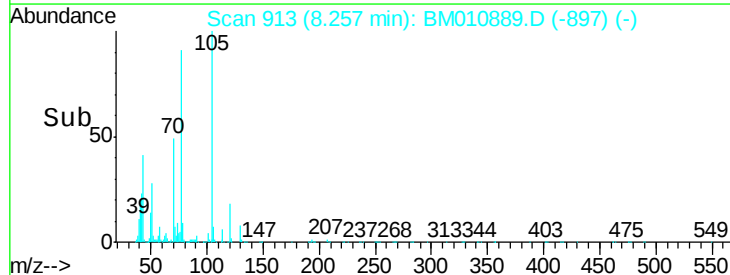
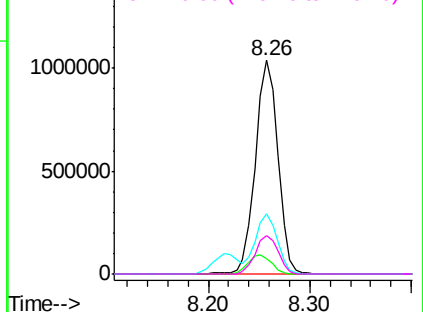


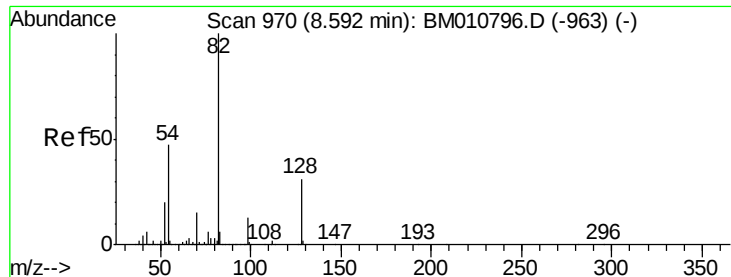
#22
Acetophenone
Concen: 40.603 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:105 Resp: 1610192
Ion Ratio Lower Upper
105 100
71 7.2 0.6 1.0#
51 28.1 21.6 32.4
120 17.7 16.1 24.1



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

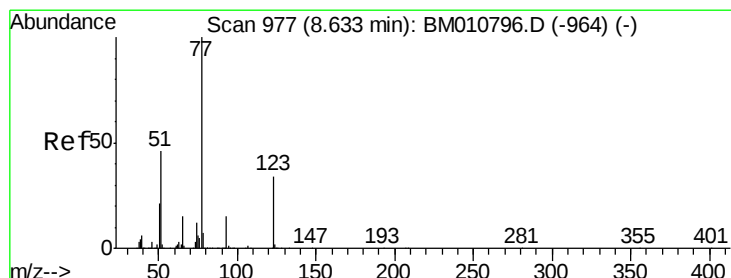
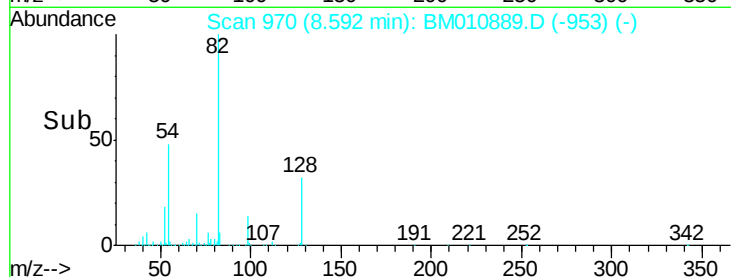
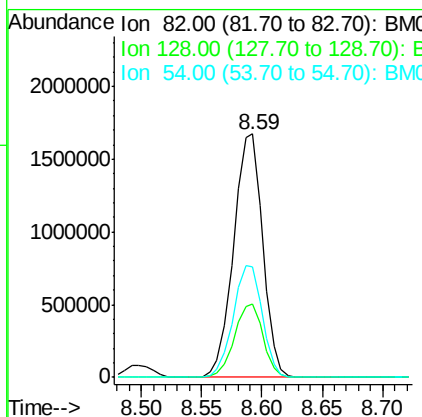
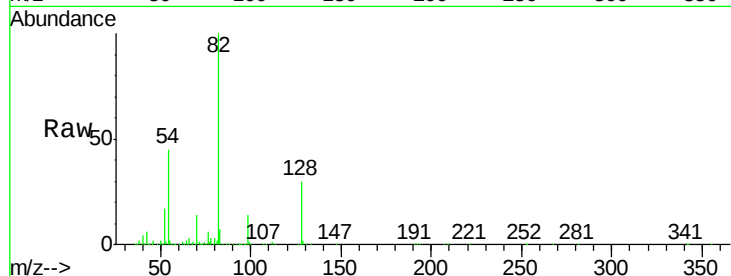




#23
 Nitrobenzene-d5
 Concen: 81.881 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

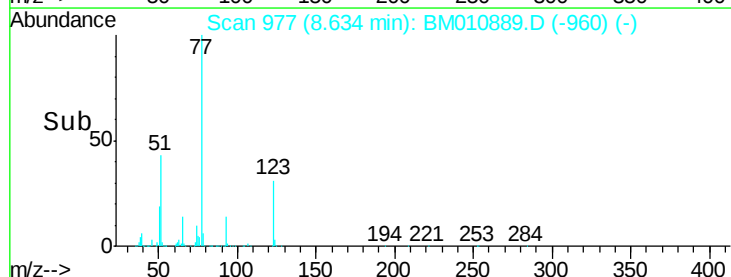
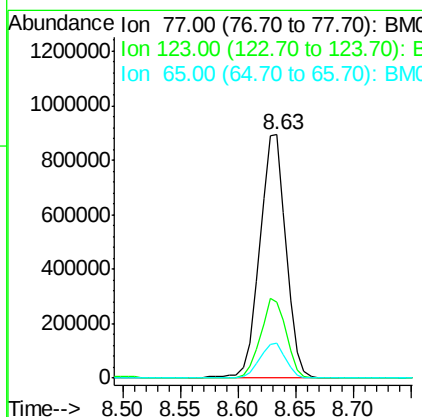
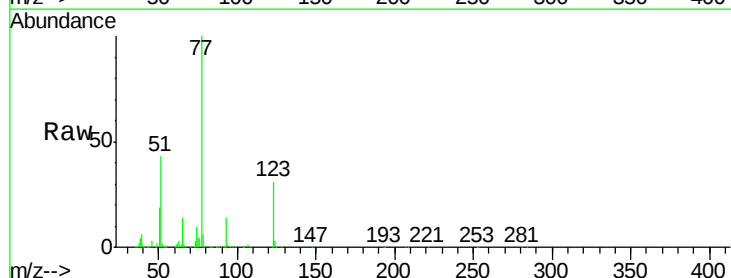
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 2805717
 Ion Ratio Lower Upper
 82 100
 128 30.3 32.8 49.2#
 54 45.3 40.6 60.8



#24
 Nitrobenzene
 Concen: 40.320 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Tgt Ion: 77 Resp: 1415929
 Ion Ratio Lower Upper
 77 100
 123 31.1 32.6 49.0#
 65 14.3 10.9 16.3

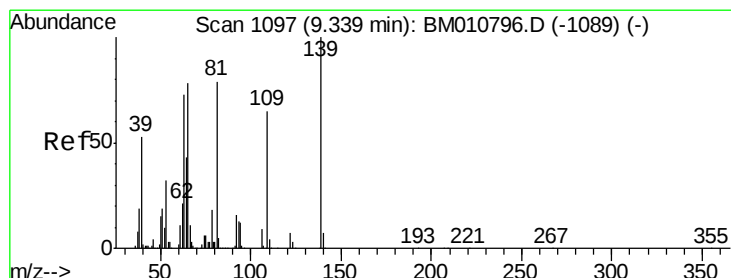
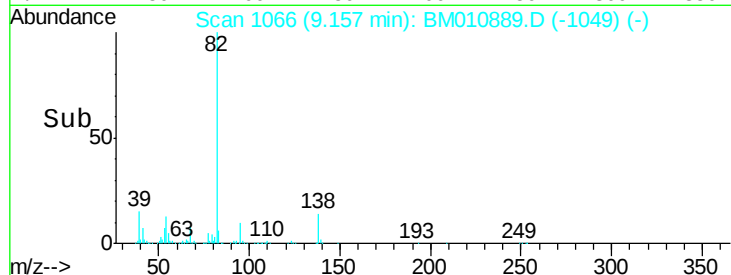
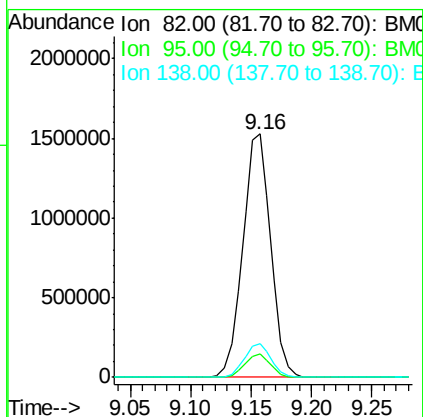
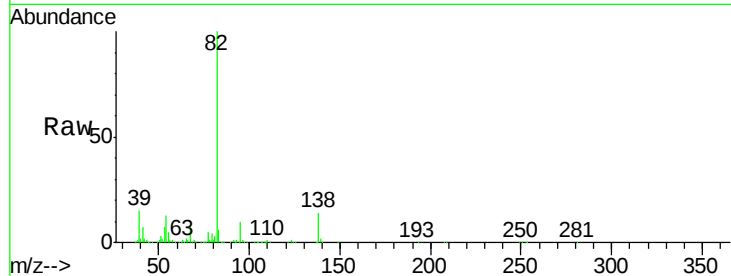




#25
Isophorone
Concen: 43.595 ng
RT: 9.16 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

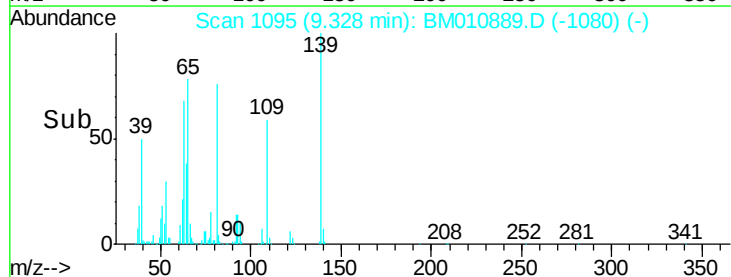
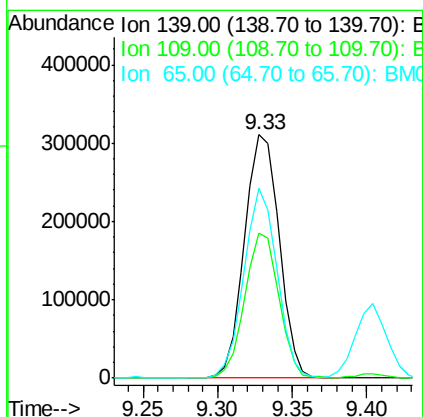
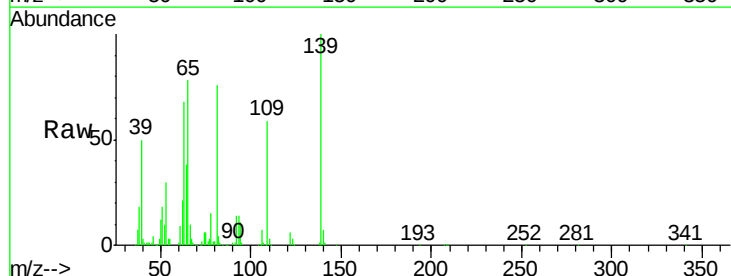
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

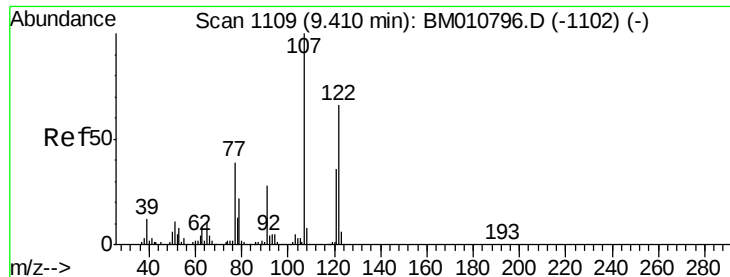
Tgt Ion: 82 Resp: 2447209
Ion Ratio Lower Upper
82 100
95 9.7 5.8 8.6#
138 14.0 16.3 24.5#



#26
2-Nitrophenol
Concen: 42.972 ng
RT: 9.33 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion: 139 Resp: 502143
Ion Ratio Lower Upper
139 100
109 59.4 20.1 30.1#
65 77.8 31.5 47.3#

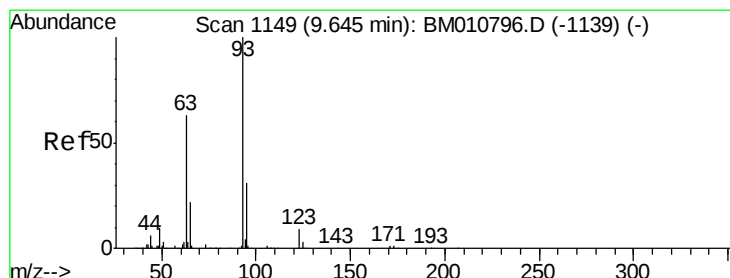
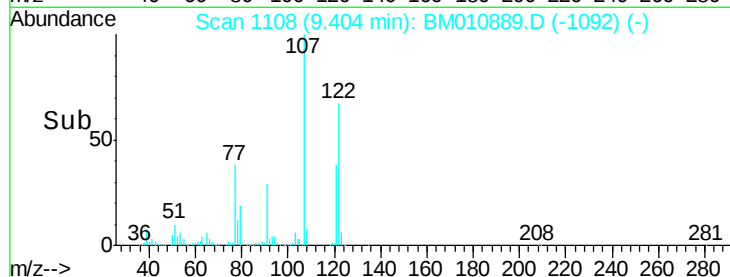
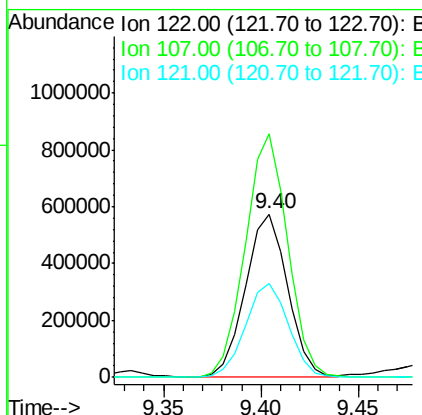
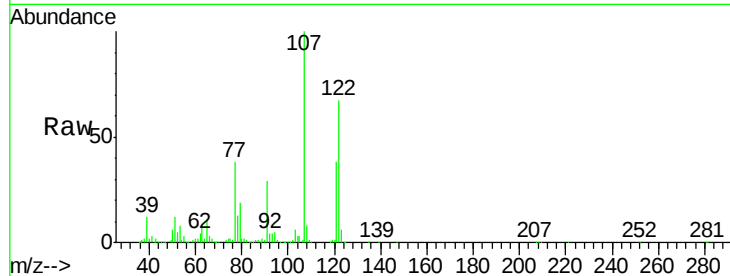




#27
2,4-Dimethylphenol
Concen: 41.208 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

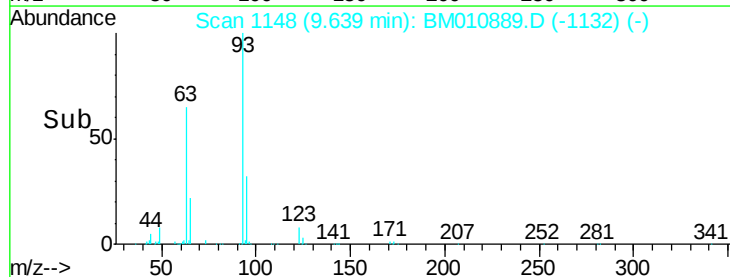
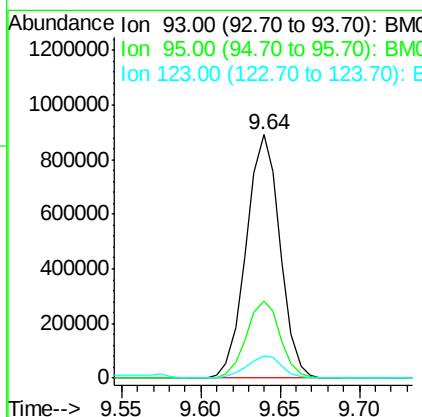
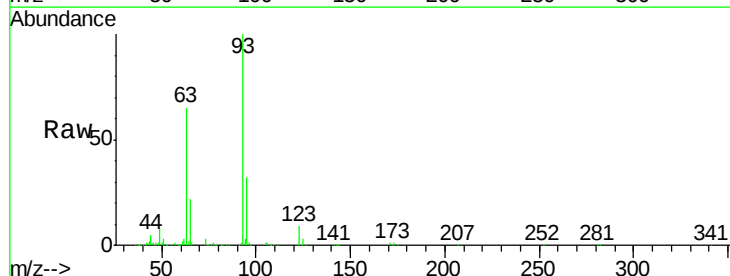
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

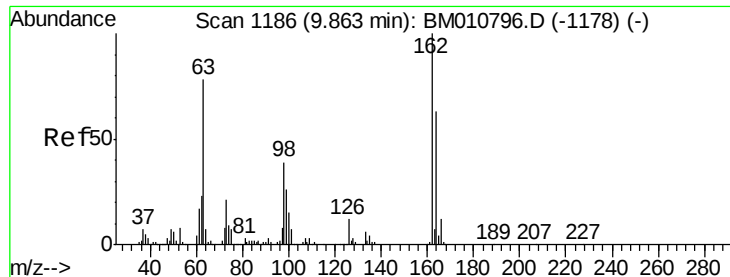
Tgt Ion:122 Resp: 859444
Ion Ratio Lower Upper
122 100
107 149.2 84.7 127.1#
121 57.3 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.957 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion: 93 Resp: 1320320
Ion Ratio Lower Upper
93 100
95 31.7 25.5 38.3
123 9.3 8.6 13.0

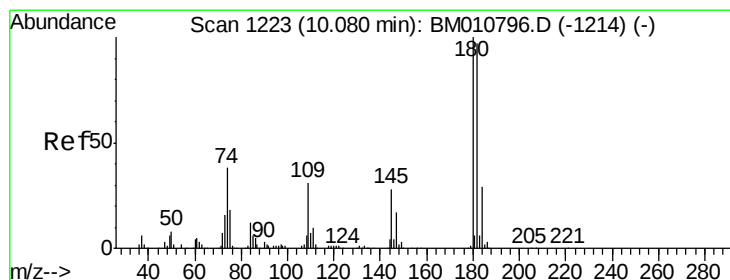
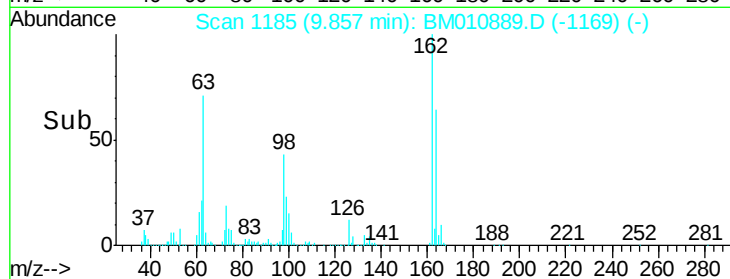
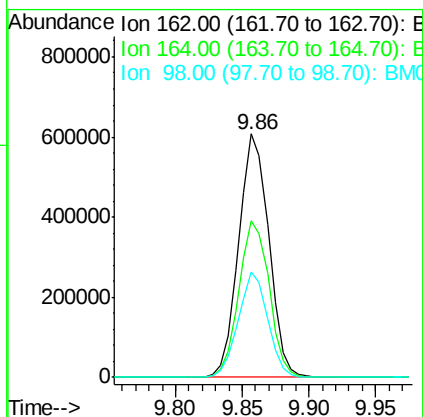
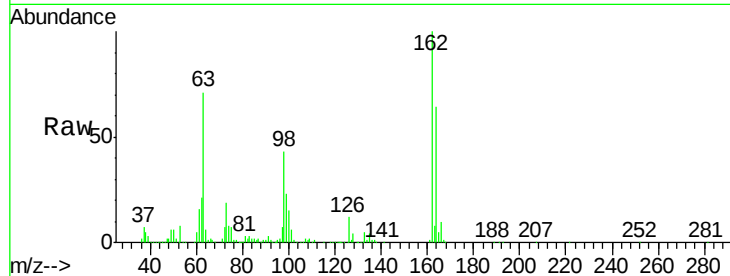




#29
 2,4-Dichlorophenol
 Concen: 40.368 ng
 RT: 9.86 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

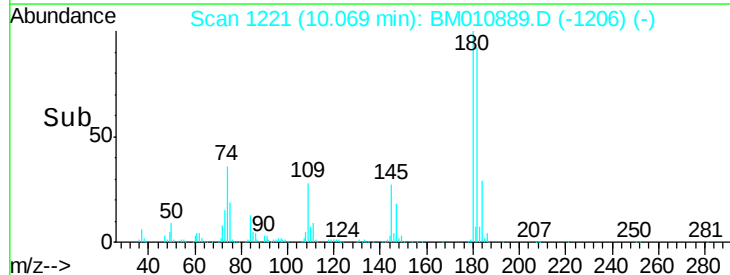
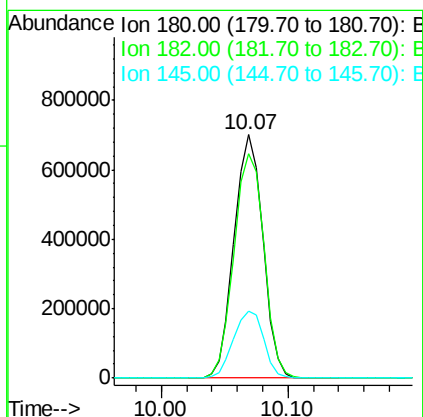
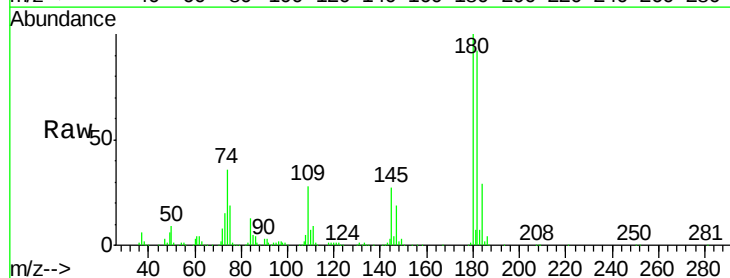
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

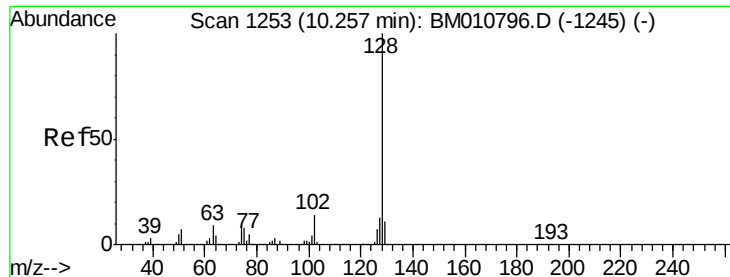
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.8	82.8
98	43.2	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.305 ng
 RT: 10.07 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	77.6	116.4
145	27.5	23.4	35.2

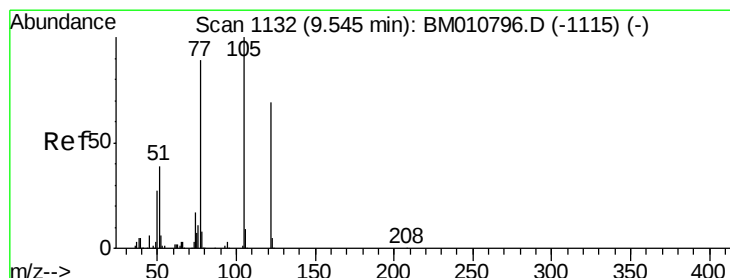
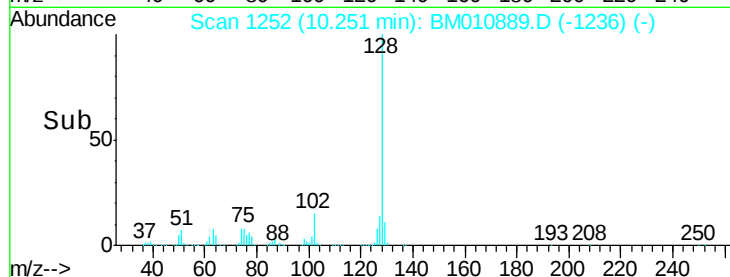
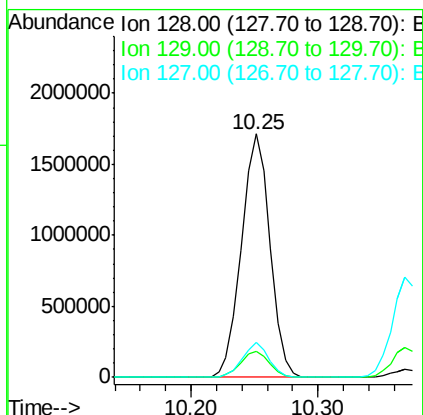
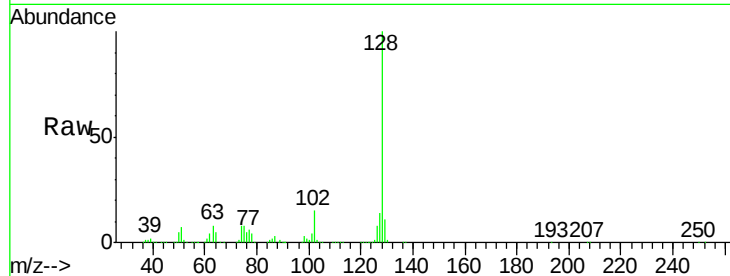




#31
Naphthalene
Concen: 39.922 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

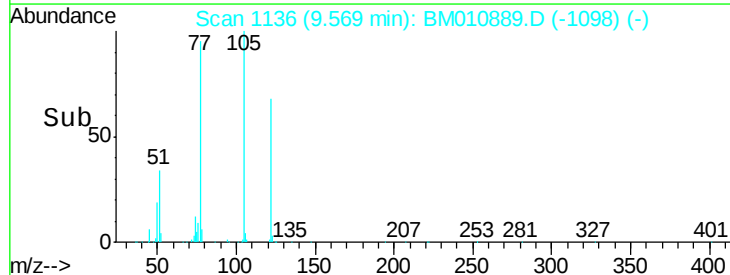
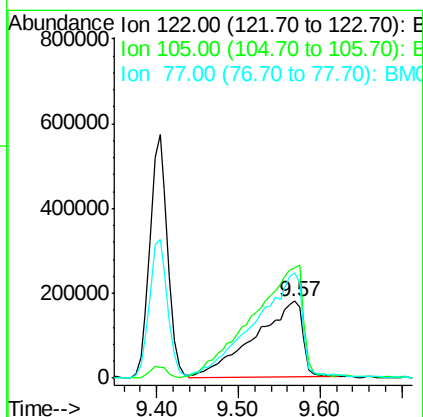
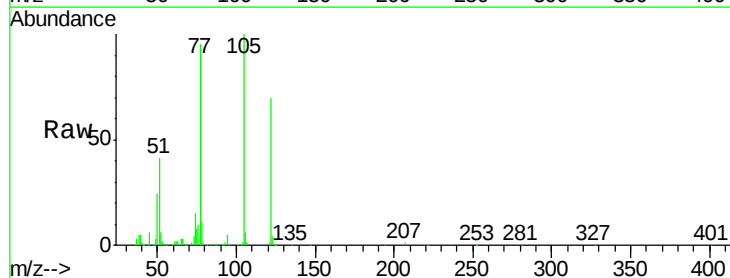
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

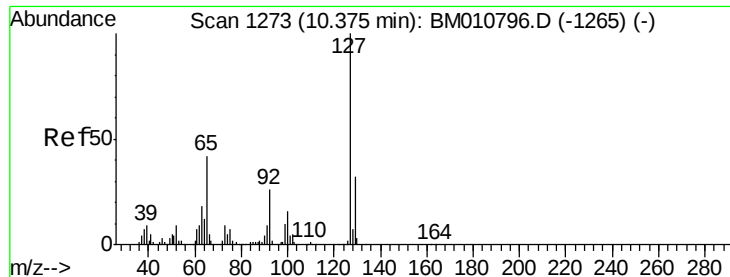
Tgt Ion:128 Resp: 2673566
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 14.3 10.4 15.6



#32
Benzoic acid
Concen: 45.195 ng
RT: 9.57 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:122 Resp: 739563
Ion Ratio Lower Upper
122 100
105 143.5 99.9 139.9#
77 136.3 73.7 113.7#

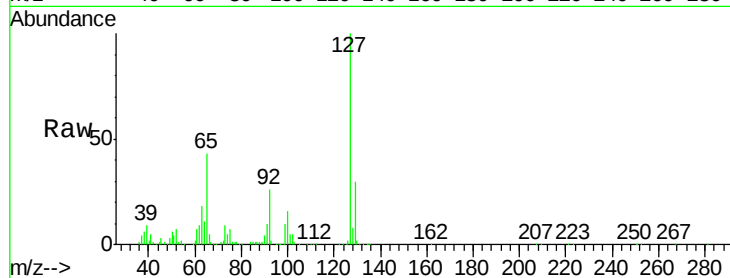




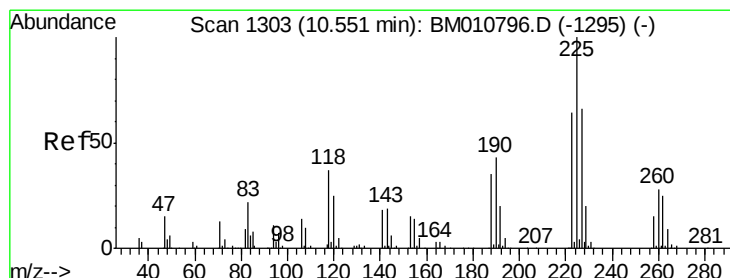
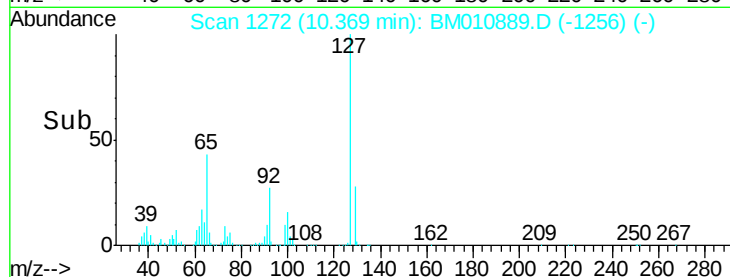
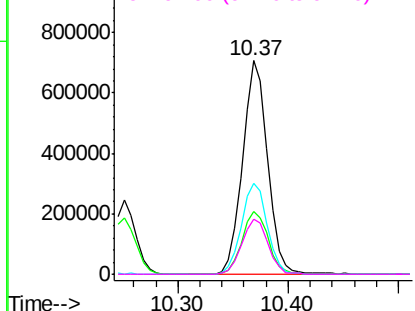
#33
4-Chloroaniline
Concen: 41.968 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1132370
Ion Ratio Lower Upper
127 100
129 29.5 25.3 37.9
65 42.5 17.6 26.4#
92 26.0 13.1 19.7#

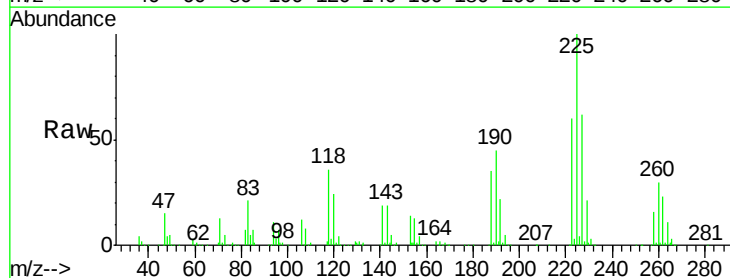


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

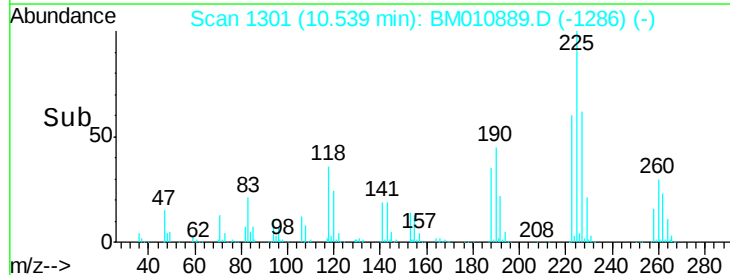
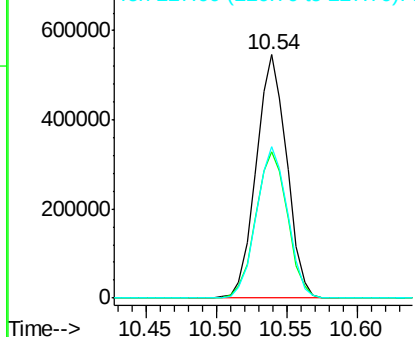


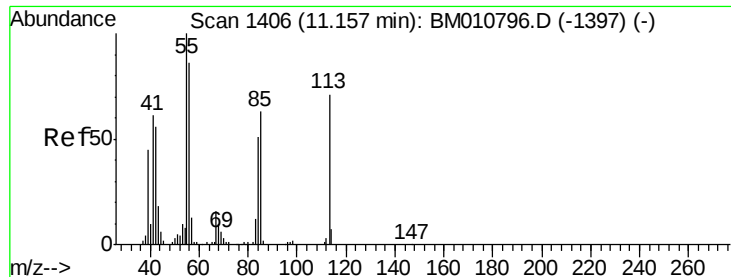
#34
Hexachlorobutadiene
Concen: 37.157 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:225 Resp: 830411
Ion Ratio Lower Upper
225 100
223 60.3 47.9 71.9
227 62.2 50.1 75.1



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

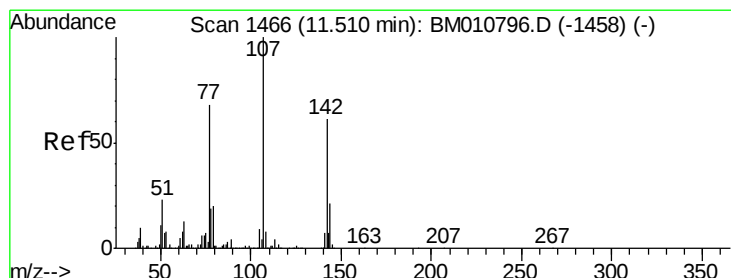
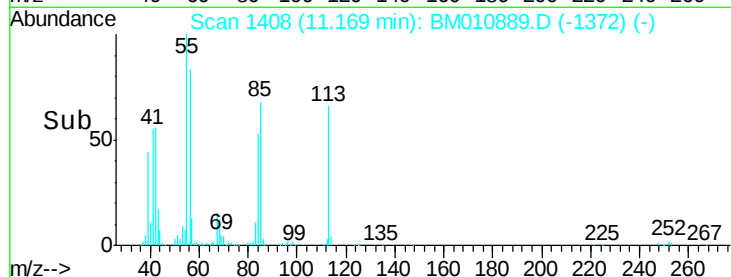
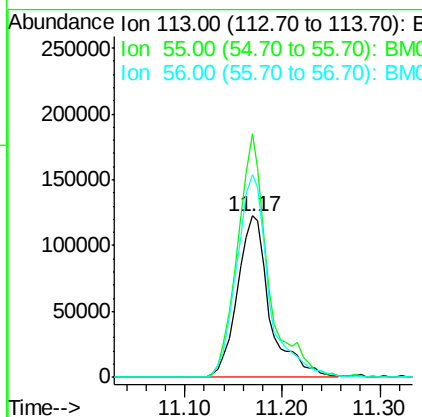
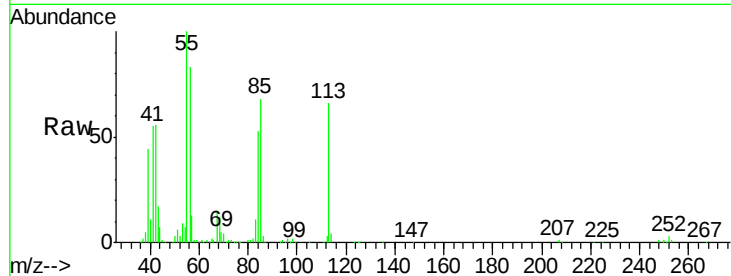




#35
 Caprolactam
 Concen: 45.366 ng
 RT: 11.17 min Scan# 1408
 Delta R.T. 0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

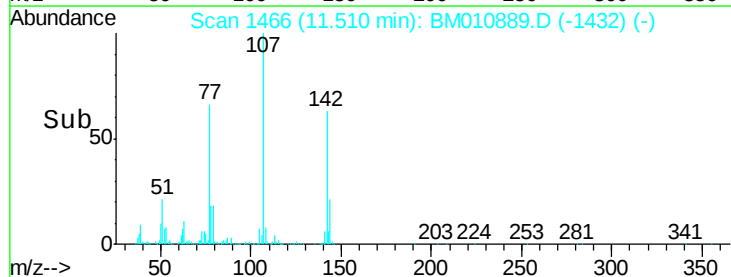
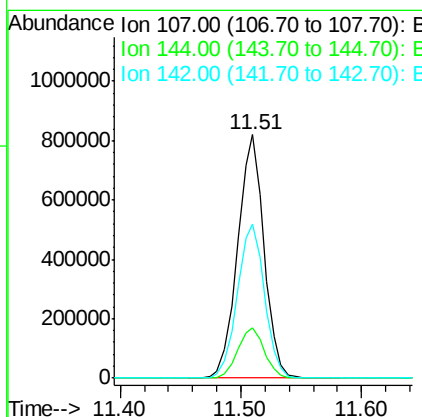
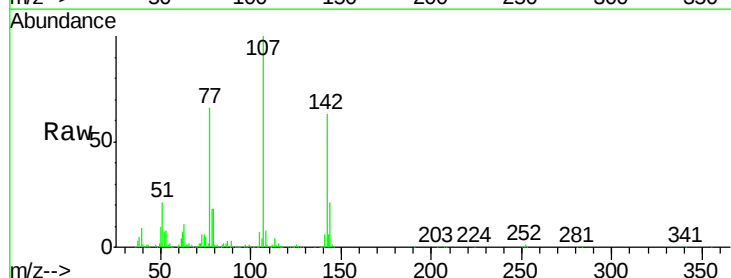
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

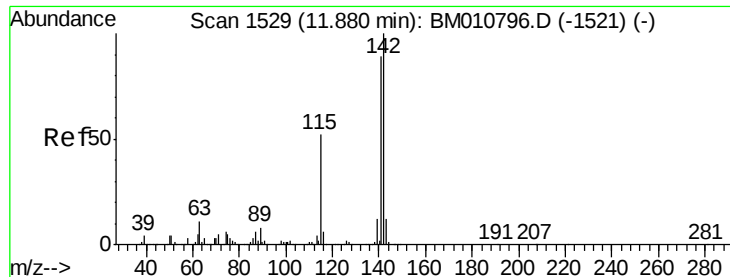
Tgt Ion:113 Resp: 284551
 Ion Ratio Lower Upper
 113 100
 55 150.9 145.9 185.9
 56 125.9 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.774 ng
 RT: 11.51 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Tgt Ion:107 Resp: 1247462
 Ion Ratio Lower Upper
 107 100
 144 20.7 23.3 34.9#
 142 63.3 72.6 109.0#

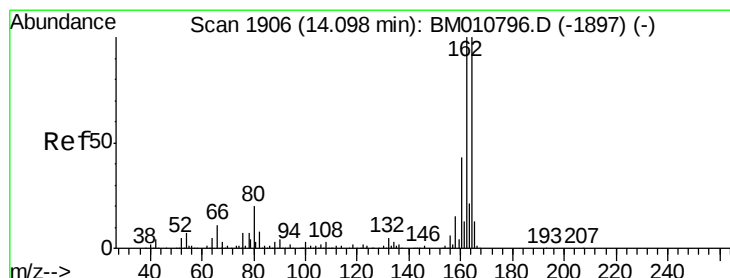
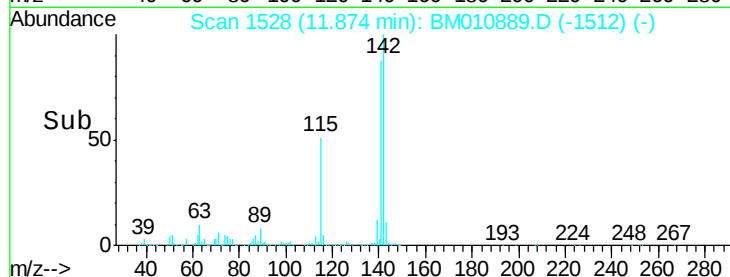
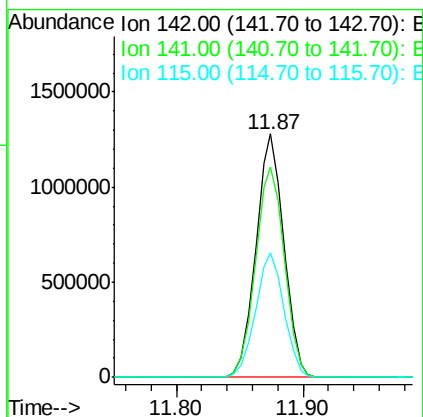
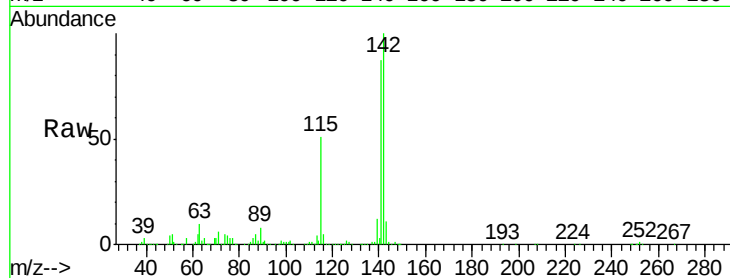




#37
2-Methylnaphthalene
Concen: 40.853 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

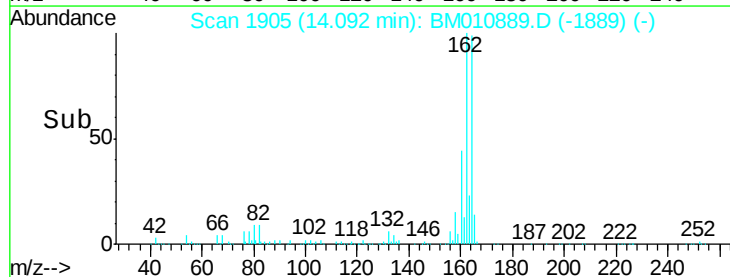
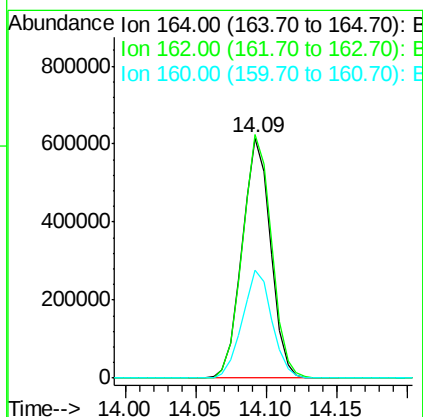
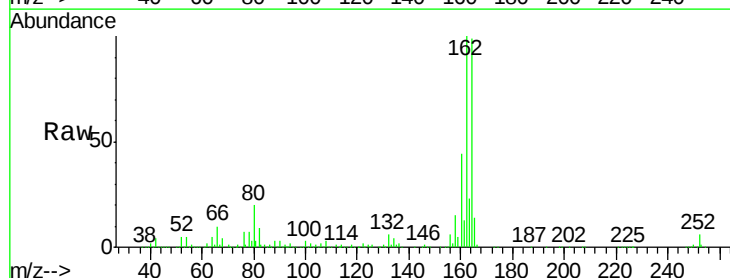
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

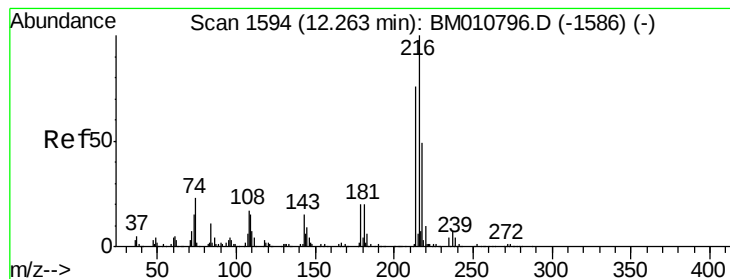
Tgt Ion:142 Resp: 1965098
Ion Ratio Lower Upper
142 100
141 86.5 71.9 107.9
115 51.3 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:164 Resp: 867755
Ion Ratio Lower Upper
164 100
162 101.3 82.4 123.6
160 44.9 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.624 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 1498762

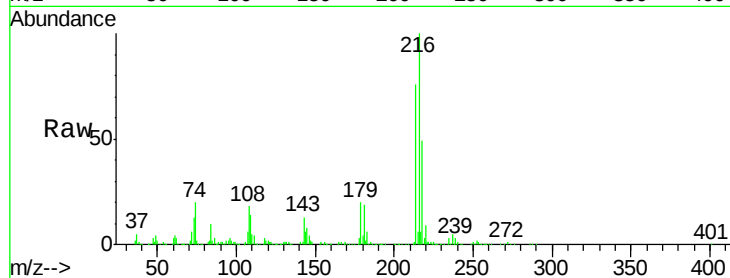
Ion Ratio Lower Upper

216 100

214 77.2 0.0 0.0#

179 20.8 0.0 0.0#

108 20.1 0.0 0.0#

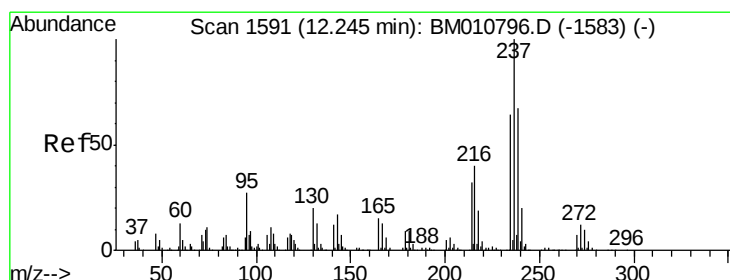
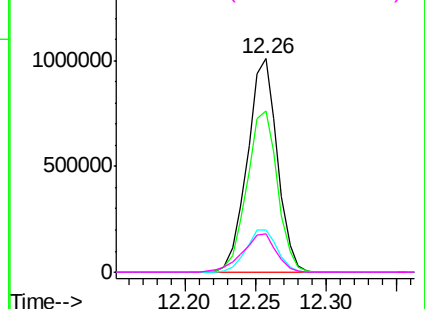
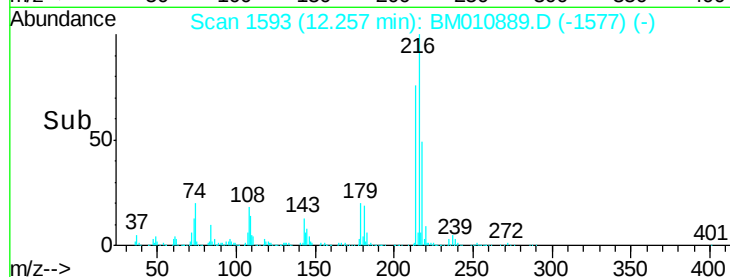


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.843 ng

RT: 12.23 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

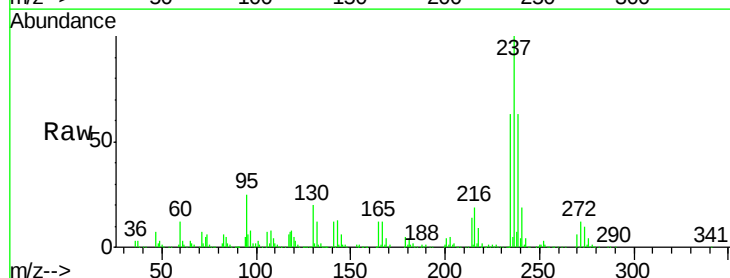
Tgt Ion:237 Resp: 863922

Ion Ratio Lower Upper

237 100

235 62.7 42.0 82.0

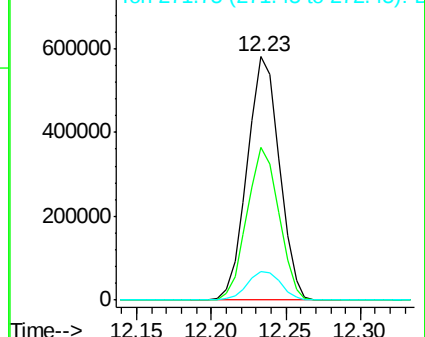
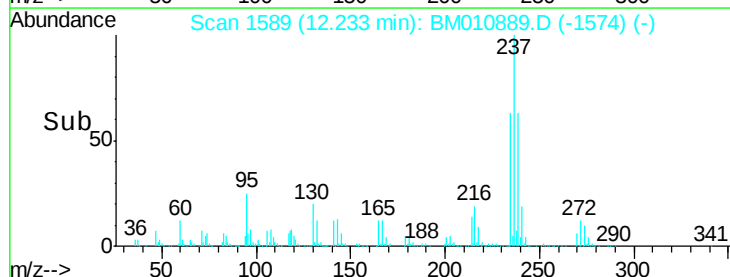
272 11.9 0.0 33.4

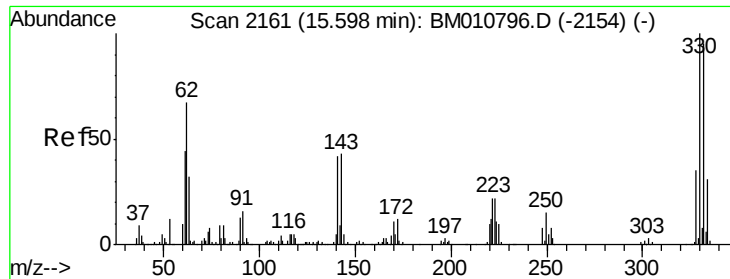


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

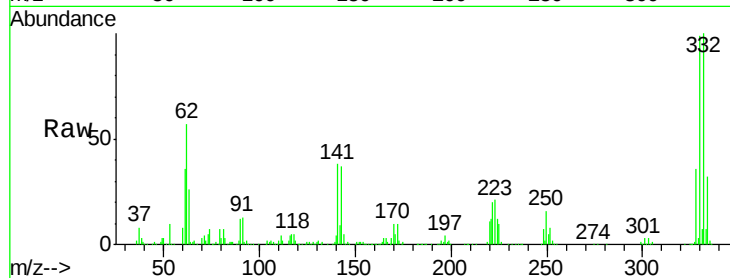




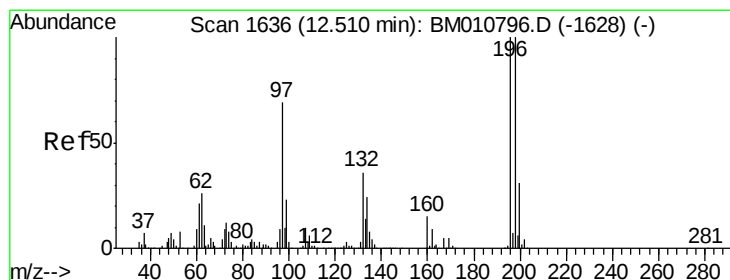
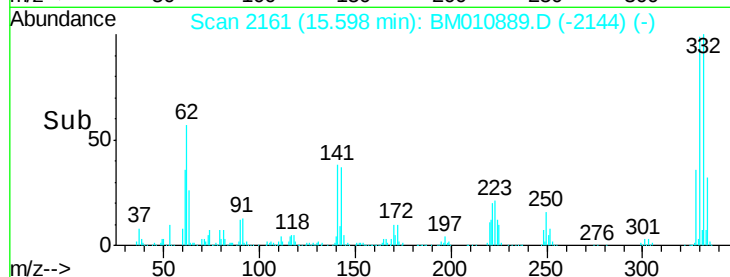
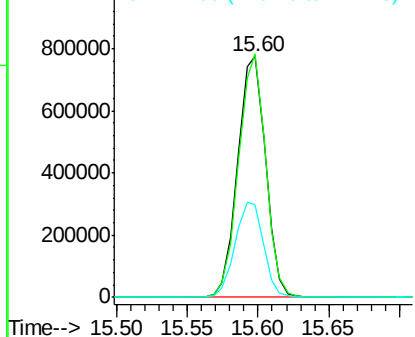
#41
 2,4,6-Tribromophenol
 Concen: 81.123 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 1075762
 Ion Ratio Lower Upper
 330 100
 332 97.7 0.0 0.0#
 141 40.0 0.0 0.0#

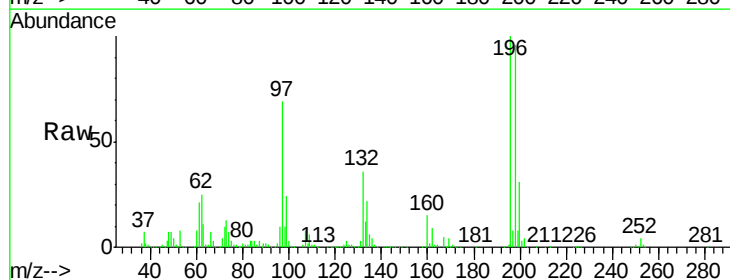


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

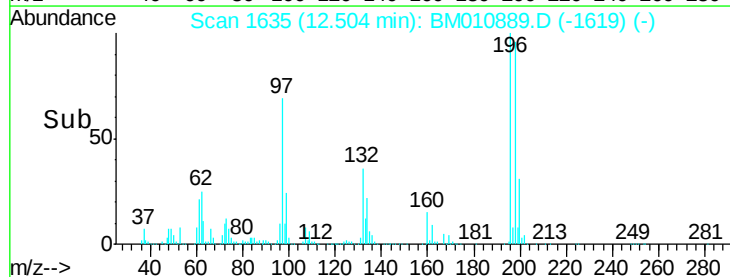
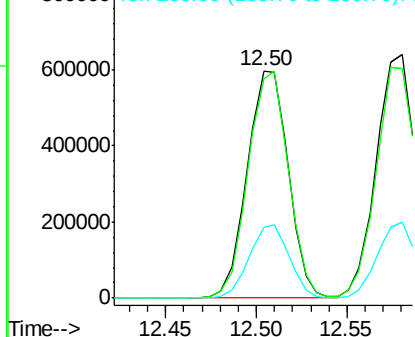


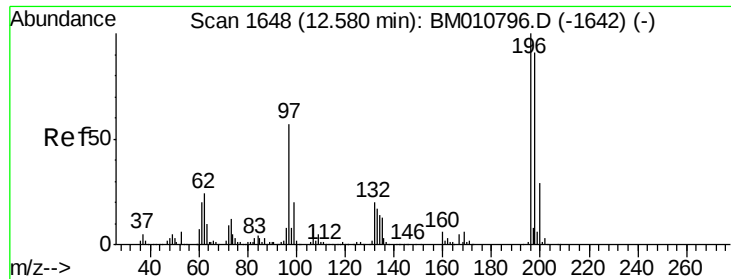
#42
 2,4,6-Trichlorophenol
 Concen: 40.453 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Tgt Ion:196 Resp: 942171
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.3 114.5
 200 31.3 25.6 38.4



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

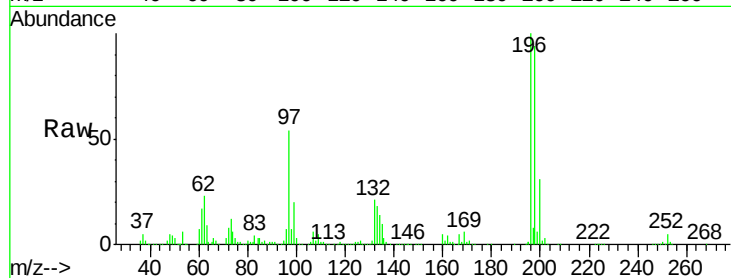




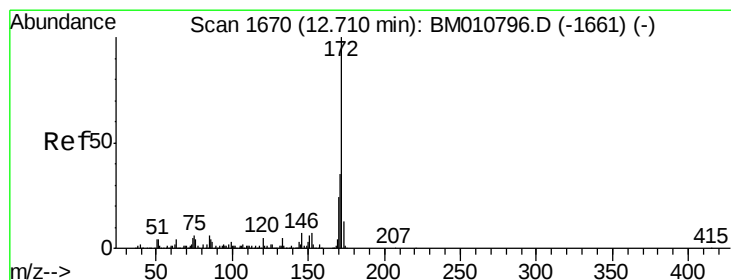
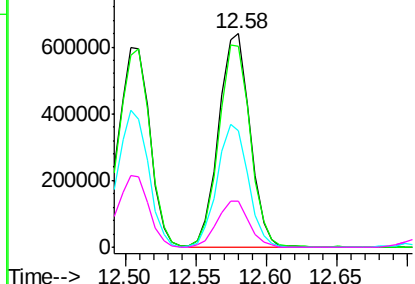
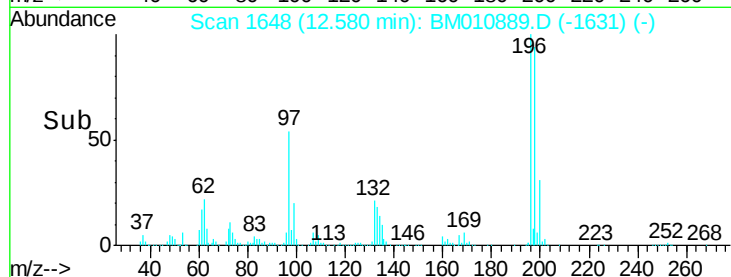
#43
2,4,5-Trichlorophenol
Concen: 42.624 ng
RT: 12.58 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	79.4	119.0
97	54.5	26.8	40.2
132	21.4	18.6	28.0

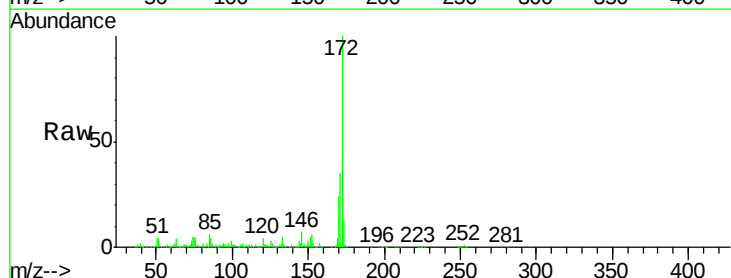


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM0
Ion 132.00 (131.70 to 132.70): E

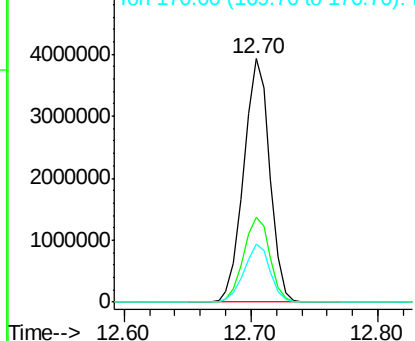
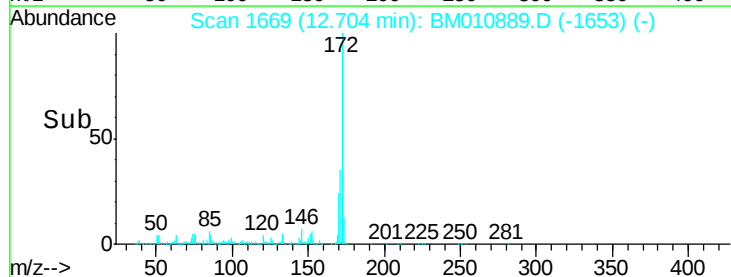


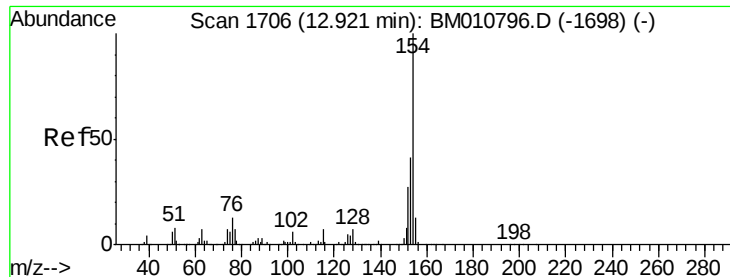
#44
2-Fluorobiphenyl
Concen: 80.011 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.8	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

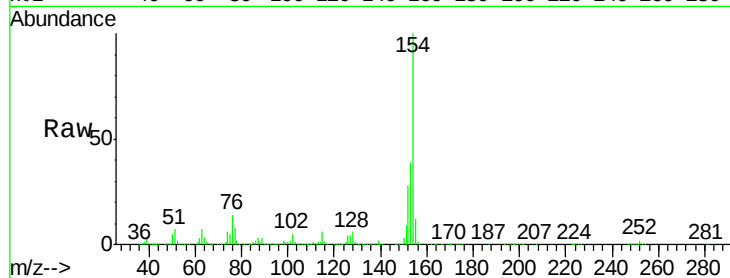




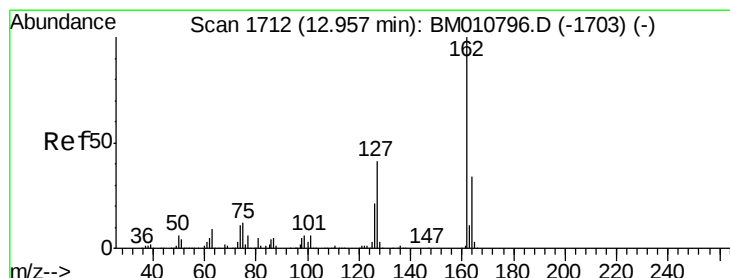
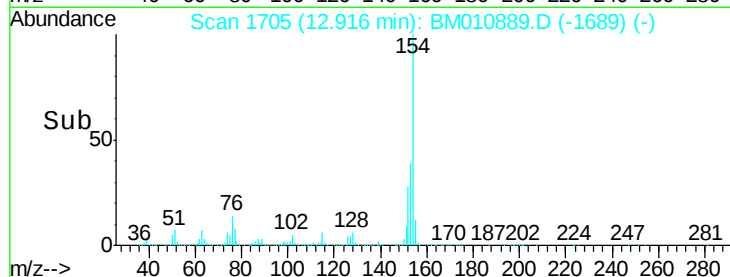
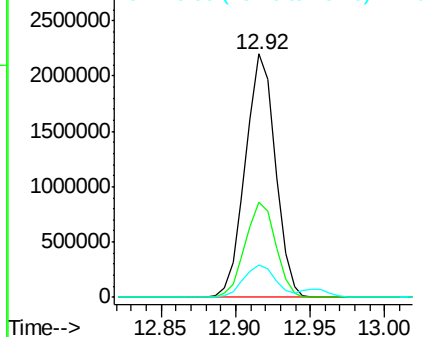
#45
 1,1'-Biphenyl
 Concen: 40.442 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 3057367
 Ion Ratio Lower Upper
 154 100
 153 39.1 20.7 60.7
 76 13.6 0.0 30.9

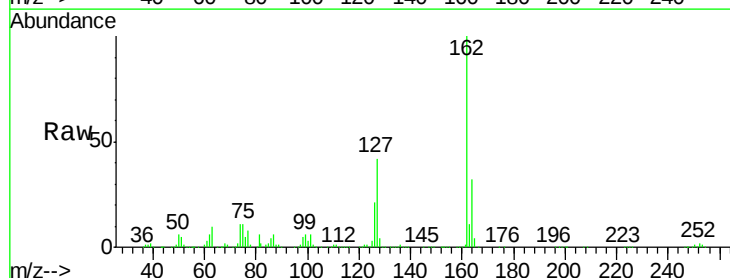


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

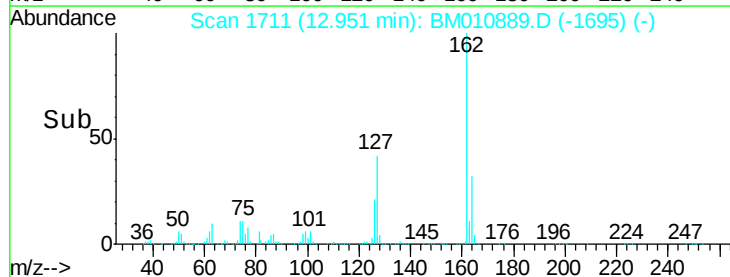
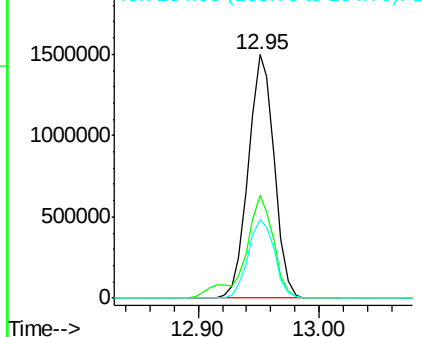


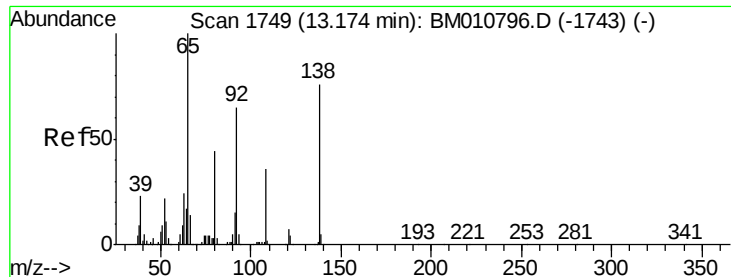
#46
 2-Chloronaphthalene
 Concen: 40.410 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Tgt Ion:162 Resp: 2239996
 Ion Ratio Lower Upper
 162 100
 127 42.0 26.9 40.3#
 164 32.2 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: 45.228 ng

RT: 13.17 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

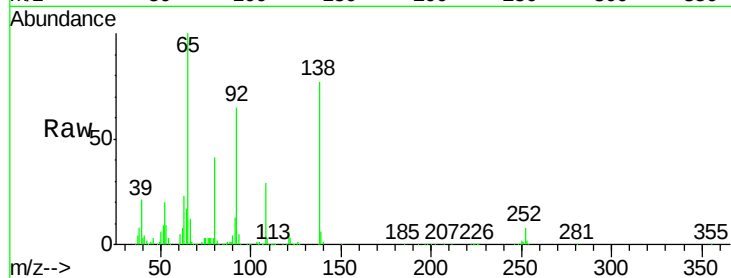
Tgt Ion: 65 Resp: 824144

Ion Ratio Lower Upper

65 100

92 64.8 59.1 88.7

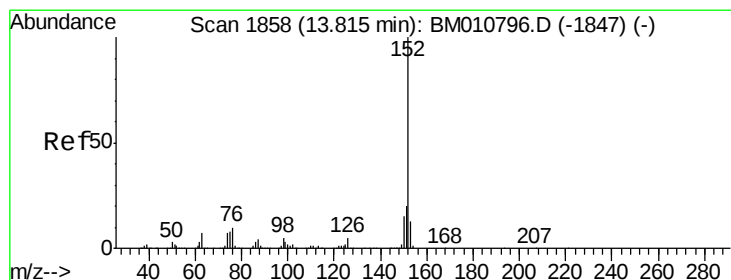
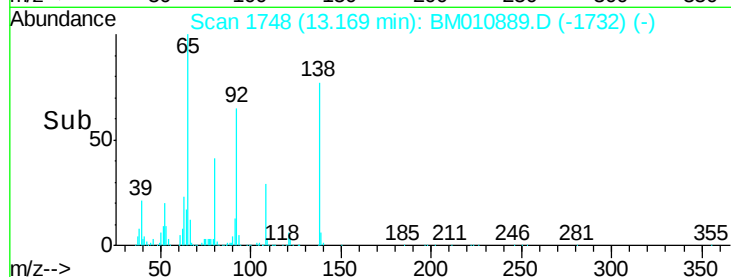
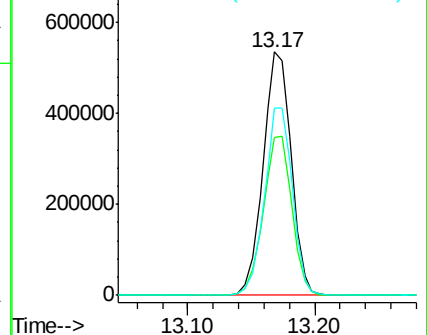
138 77.1 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM010796.D (-1743) (-)

Ion 92.00 (91.70 to 92.70): BM010796.D (-1743) (-)

Ion 138.00 (137.70 to 138.70): BM010796.D (-1743) (-)



#48

Acenaphthylene

Concen: 40.795 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

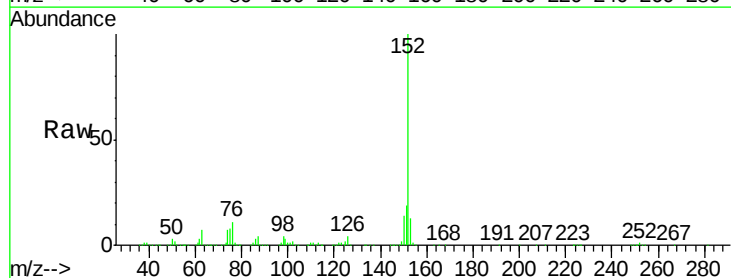
Tgt Ion: 152 Resp: 3363398

Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

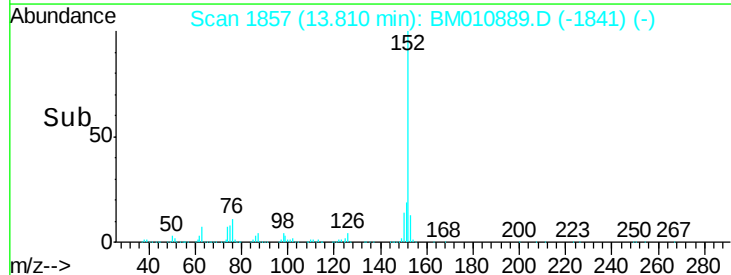
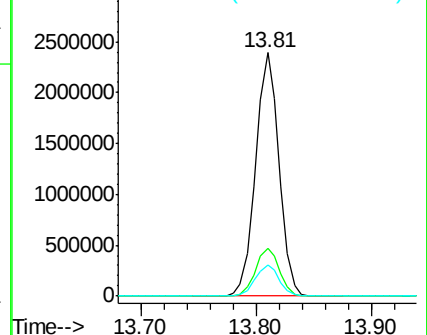
153 12.9 10.6 16.0

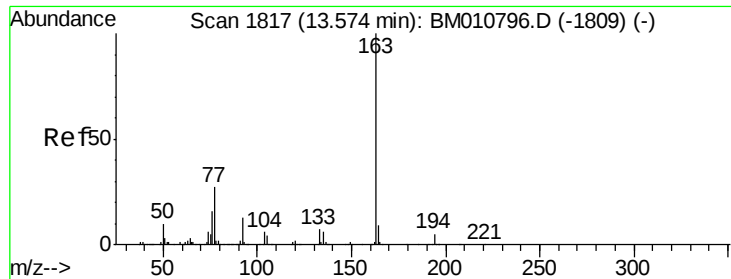


Abundance Ion 152.00 (151.70 to 152.70): BM010796.D (-1847) (-)

Ion 151.00 (150.70 to 151.70): BM010796.D (-1847) (-)

Ion 153.00 (152.70 to 153.70): BM010796.D (-1847) (-)





#49

Dimethylphthalate

Concen: 40.709 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

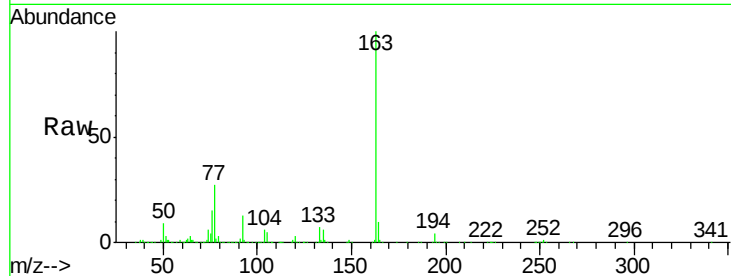
Tgt Ion:163 Resp: 3005266

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

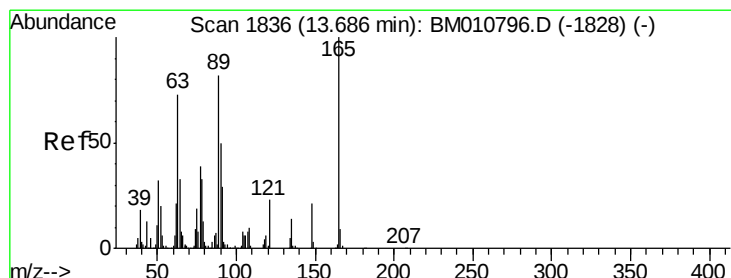
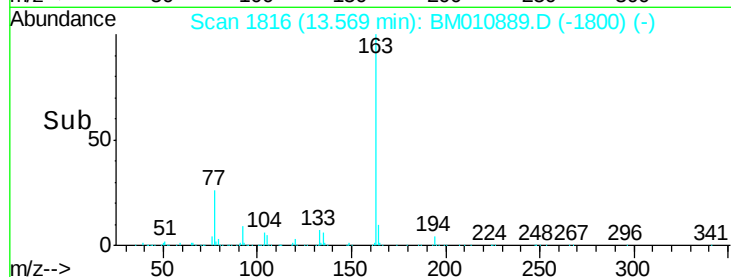
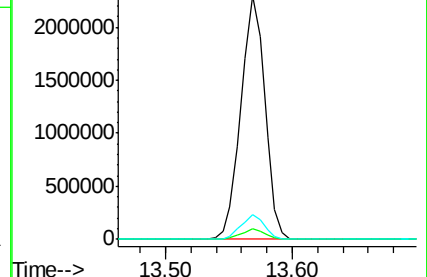
164 10.0 8.2 12.2



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: 43.010 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

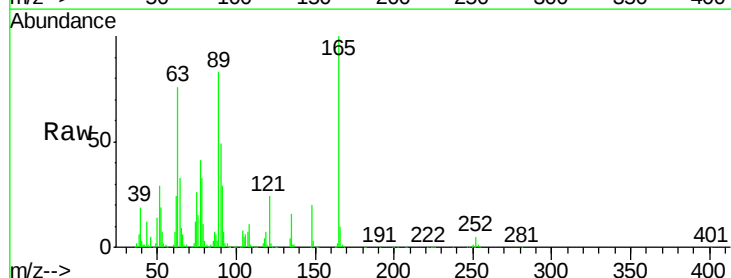
Tgt Ion:165 Resp: 622799

Ion Ratio Lower Upper

165 100

63 75.7 44.1 66.1#

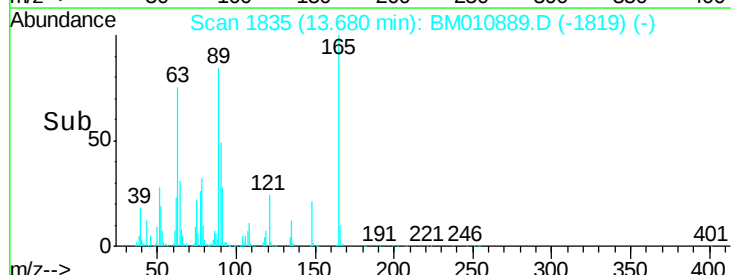
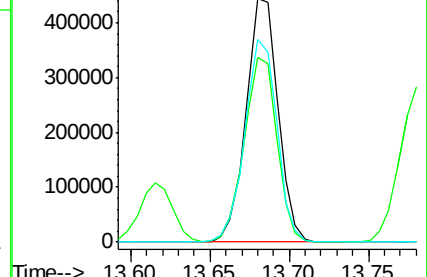
89 83.5 44.3 66.5#

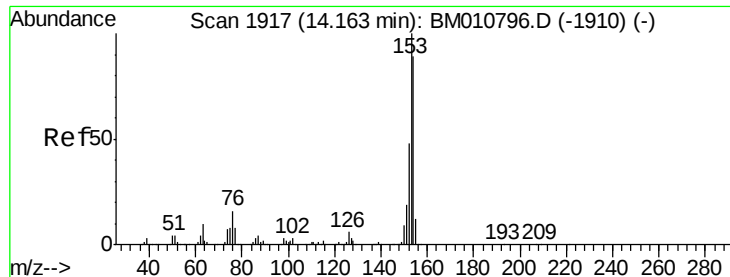


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.535 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

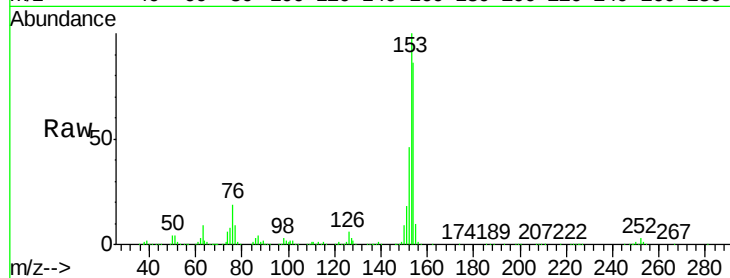
Tgt Ion:154 Resp: 2042063

Ion Ratio Lower Upper

154 100

153 116.4 90.0 135.0

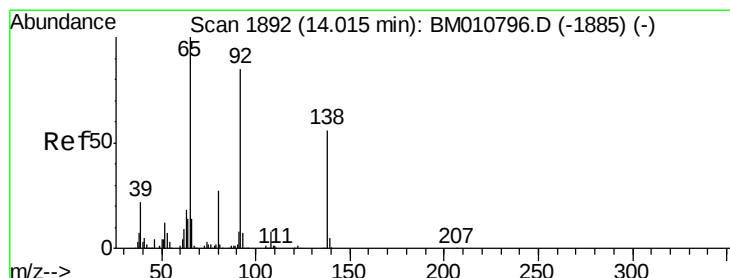
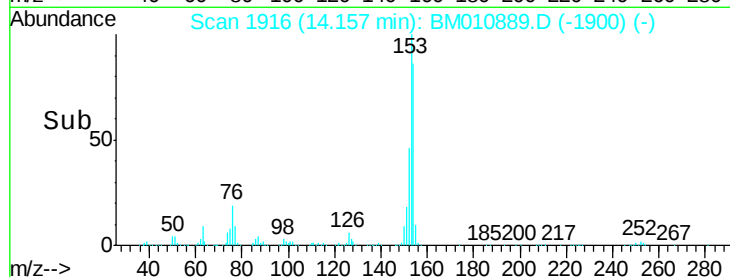
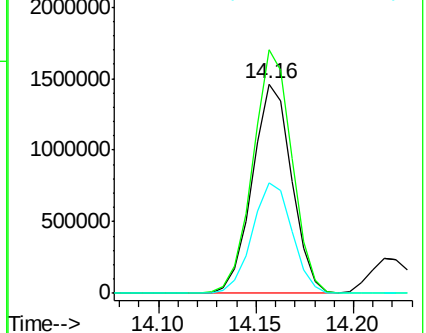
152 53.0 42.6 63.8



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: 42.652 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

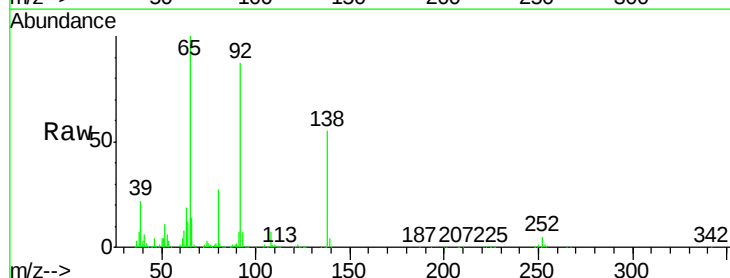
Tgt Ion:138 Resp: 561451

Ion Ratio Lower Upper

138 100

108 12.8 7.3 10.9#

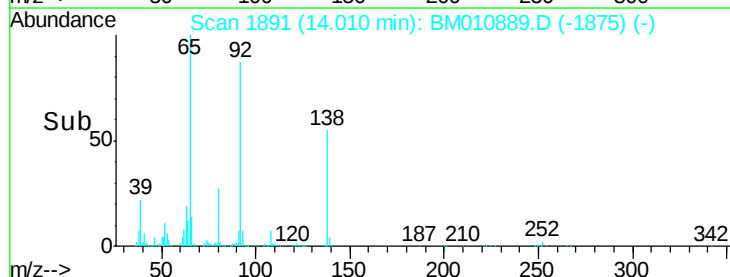
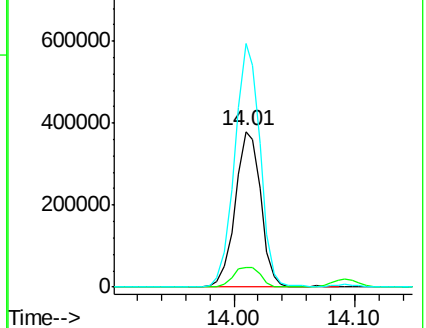
92 156.7 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

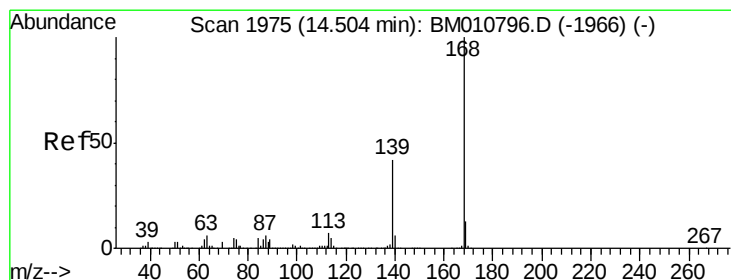
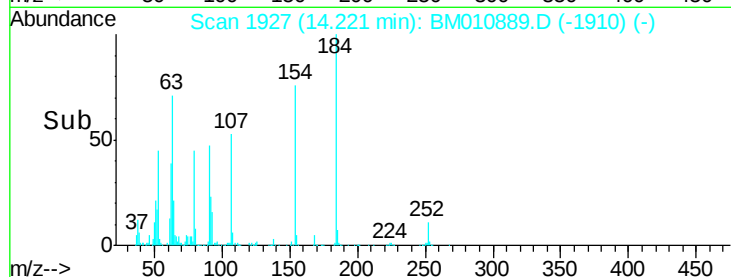
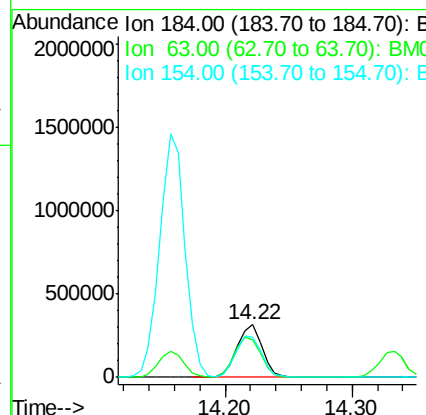
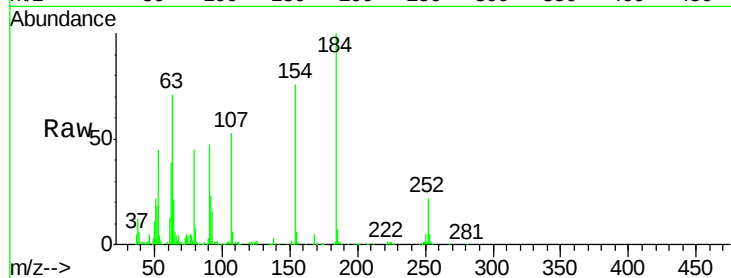




#53
2,4-Dinitrophenol
Concen: 43.042 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

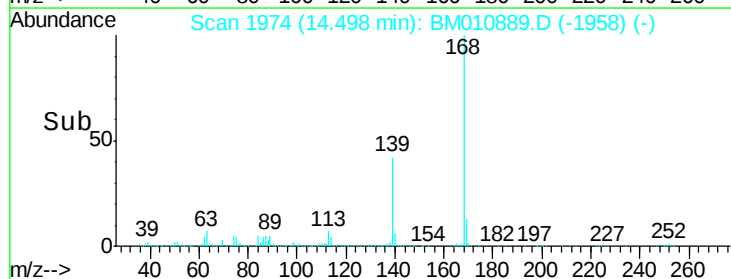
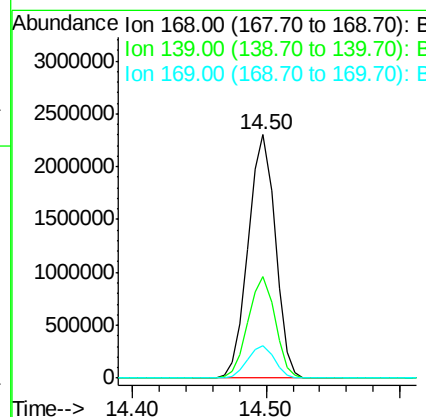
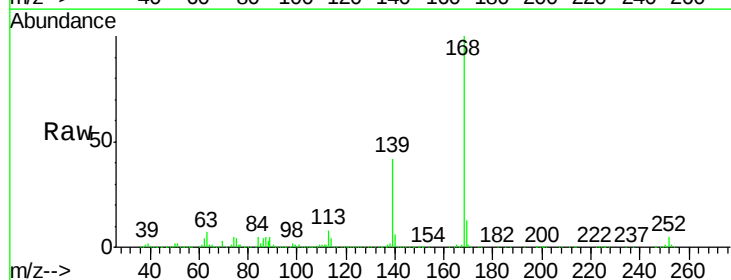
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

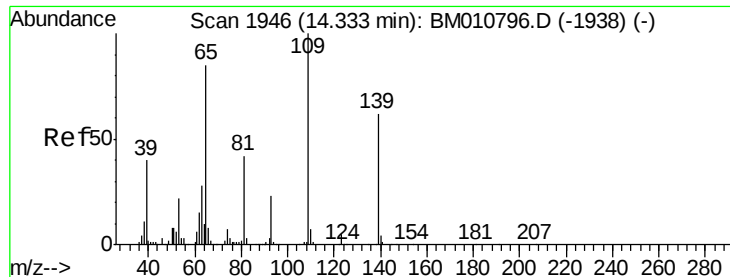
Tgt Ion:184 Resp: 430842
Ion Ratio Lower Upper
184 100
63 71.0 69.2 103.8
154 76.1 53.3 79.9



#54
Dibenzofuran
Concen: 39.597 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:168 Resp: 3226748
Ion Ratio Lower Upper
168 100
139 41.7 27.3 40.9#
169 13.2 10.6 16.0

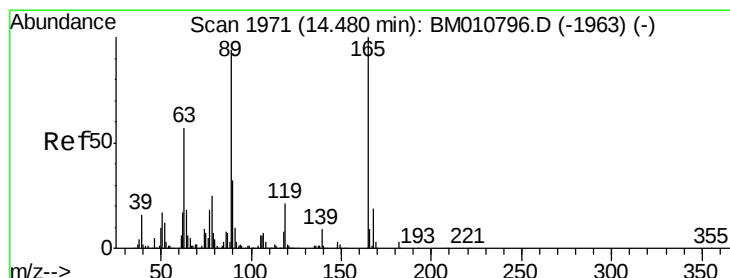
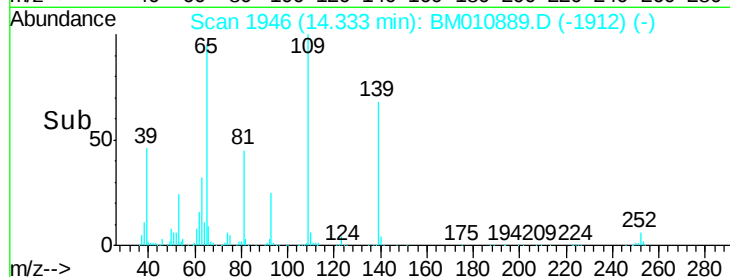
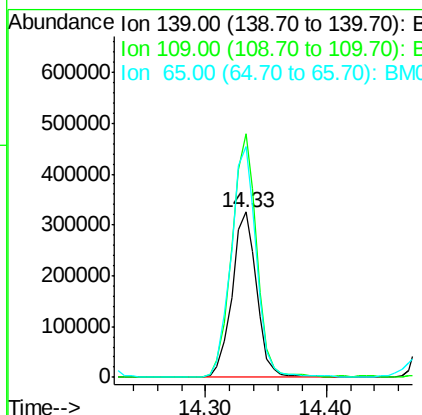
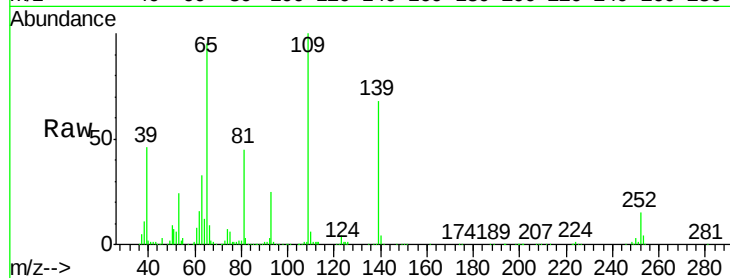




#55
4-Nitrophenol
Concen: 40.543 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

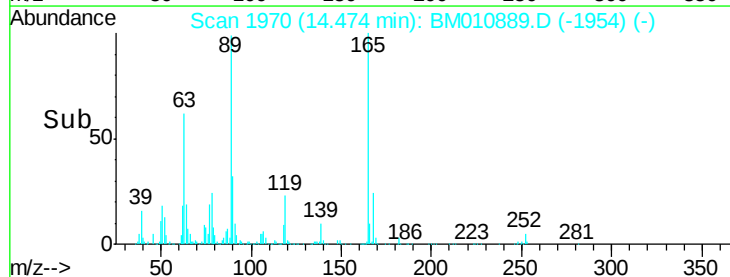
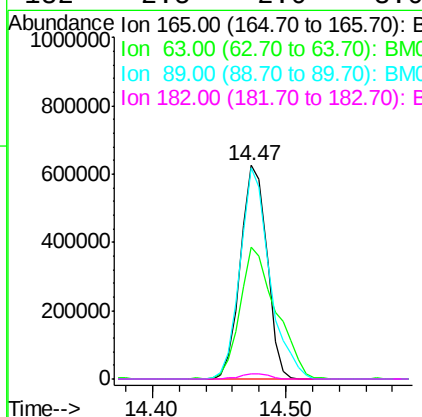
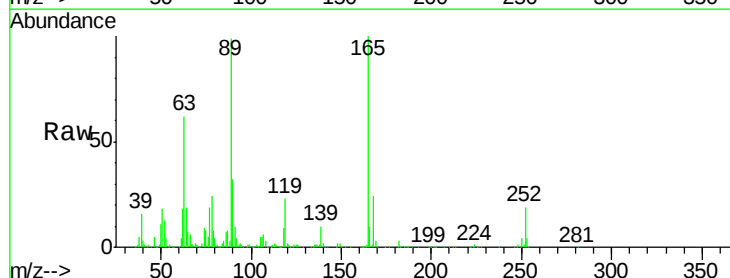
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

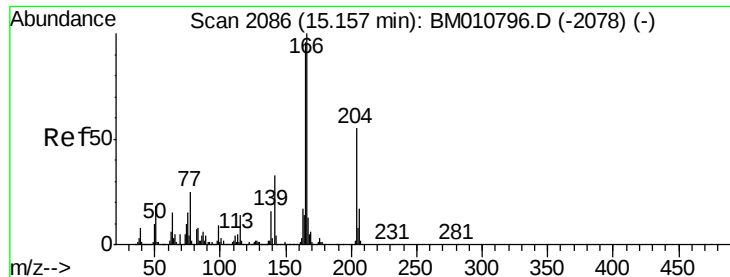
Tgt Ion:139 Resp: 463508
Ion Ratio Lower Upper
139 100
109 147.3 37.7 77.7#
65 140.0 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 42.749 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:165 Resp: 858937
Ion Ratio Lower Upper
165 100
63 61.8 52.4 78.6
89 99.1 72.4 108.6
182 2.5 2.0 3.0





#57

Fluorene

Concen: 39.665 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

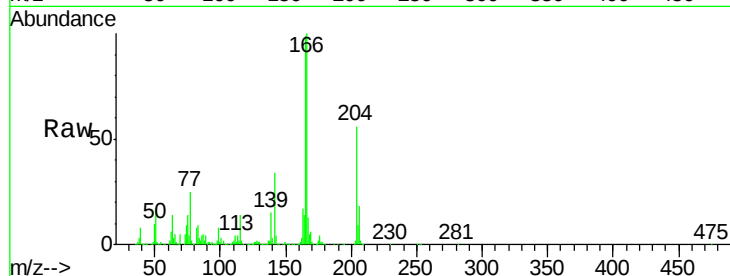
Tgt Ion:166 Resp: 2778612

Ion Ratio Lower Upper

166 100

165 99.1 79.0 118.4

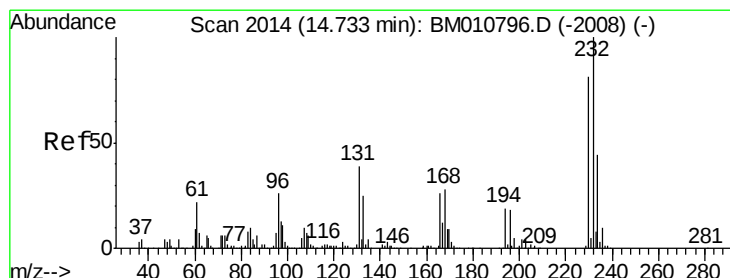
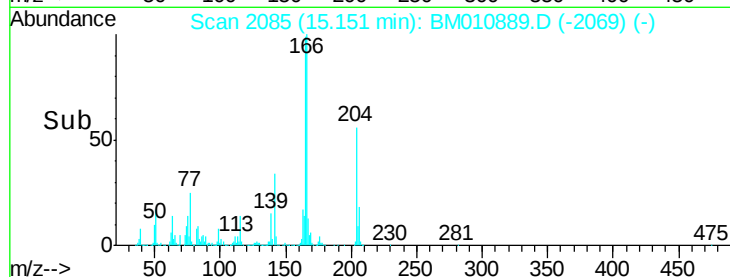
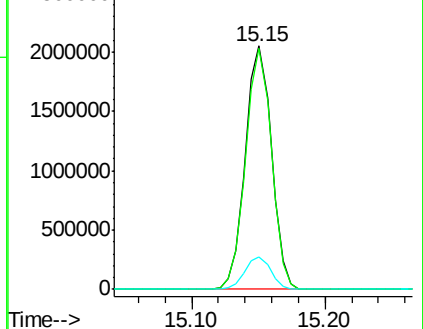
167 13.3 10.3 15.5



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: 38.760 ng

RT: 14.73 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Tgt Ion:232 Resp: 828133

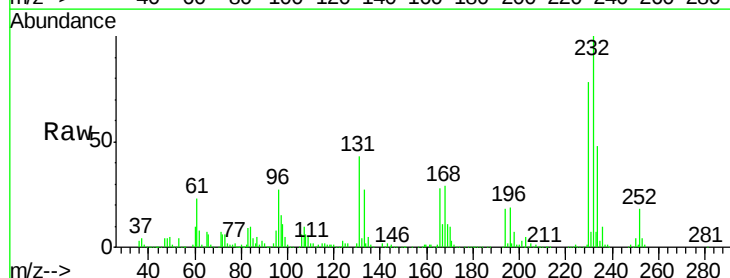
Ion Ratio Lower Upper

232 100

131 40.2 0.0 0.0#

130 2.5 0.0 0.0#

166 28.4 0.0 0.0#

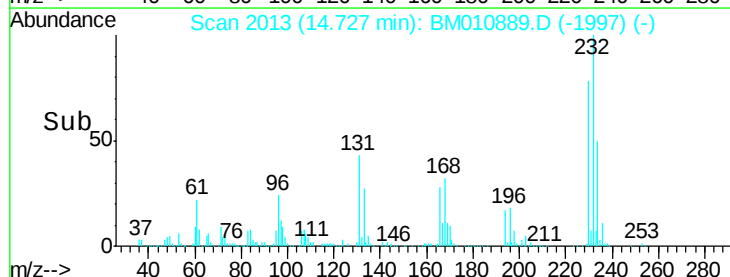
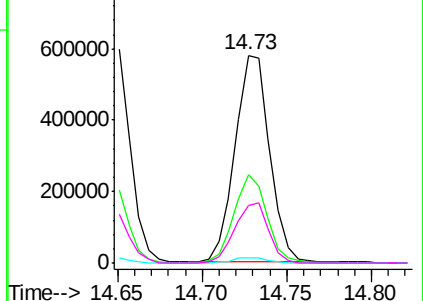


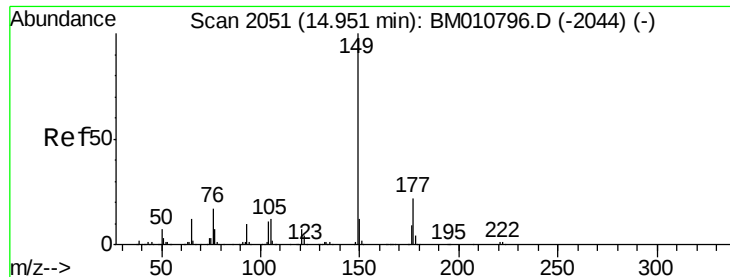
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

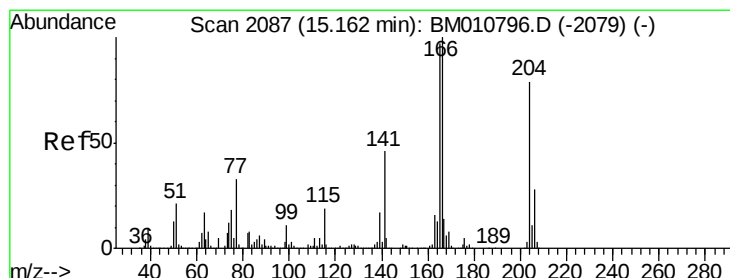
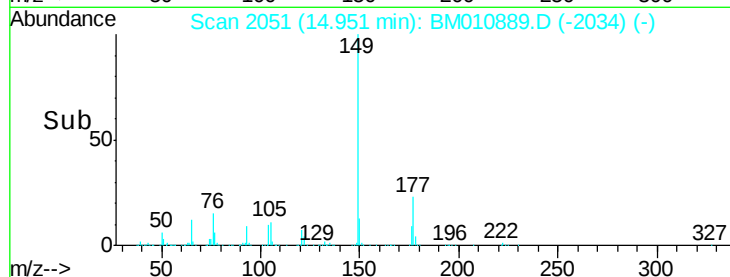
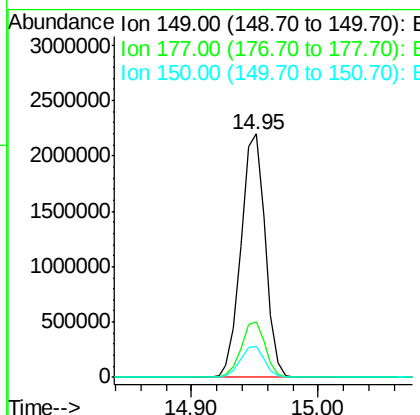
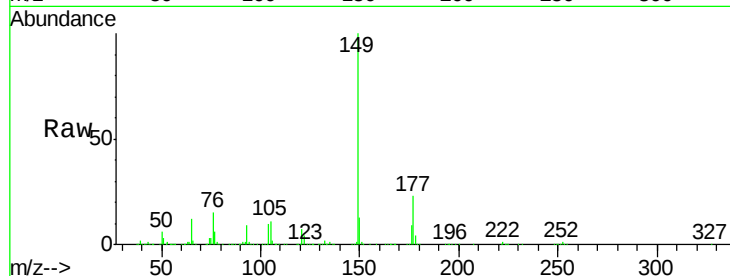




#59
Diethylphthalate
Concen: 39.756 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

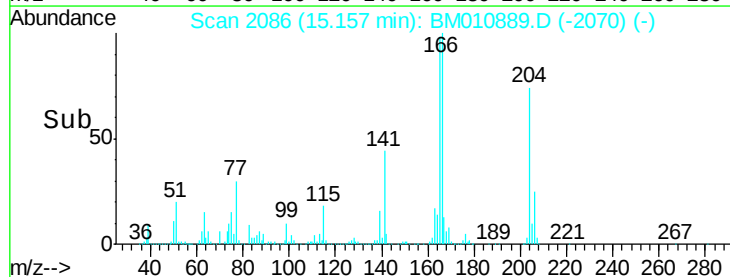
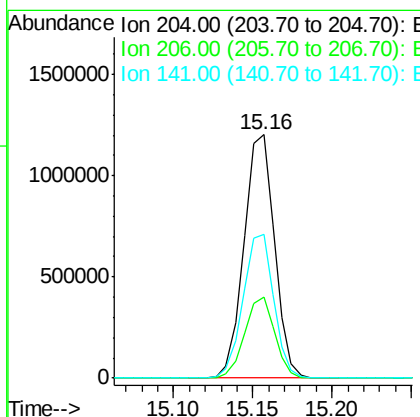
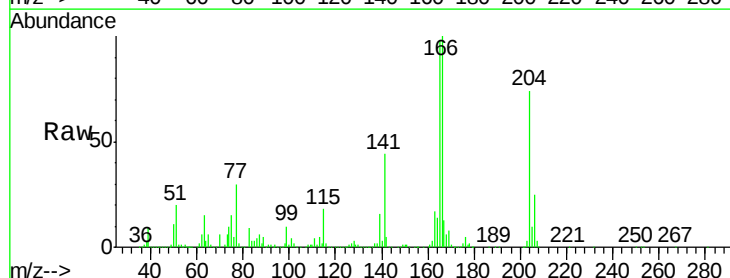
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 2898487
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 37.461 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:204 Resp: 1612021
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 59.1 45.2 67.8





#61

4-Nitroaniline

Concen: 41.291 ng

RT: 15.19 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

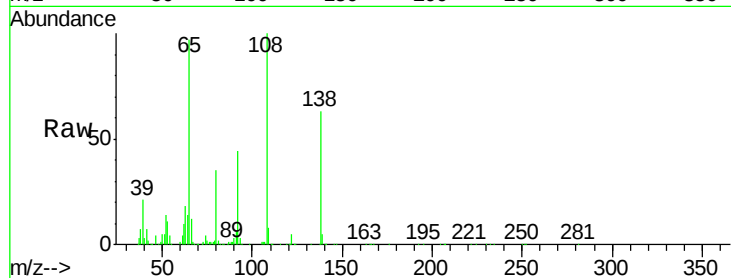
Tgt Ion:138 Resp: 568114

Ion Ratio Lower Upper

138 100

92 70.7 16.7 56.7#

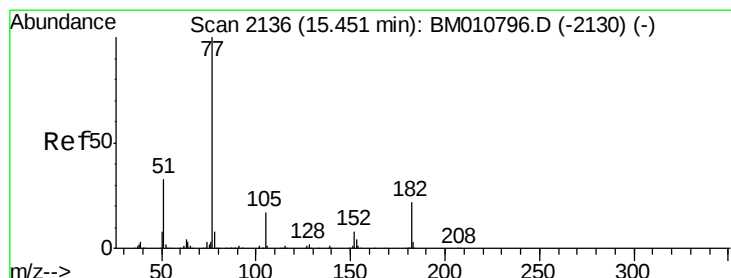
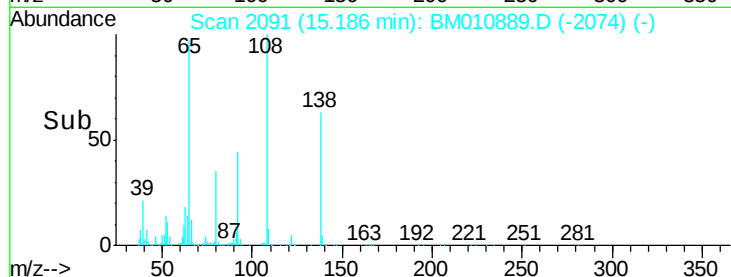
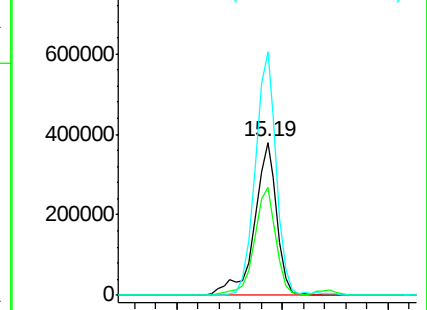
108 159.0 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.321 ng

RT: 15.44 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Tgt Ion: 77 Resp: 3059121

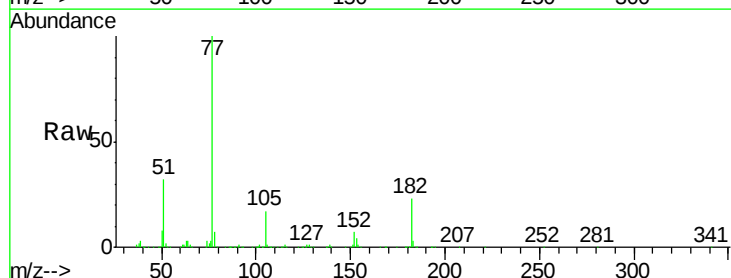
Ion Ratio Lower Upper

77 100

182 22.6 6.5 46.5

105 16.6 3.8 43.8

51 31.5 5.5 45.5

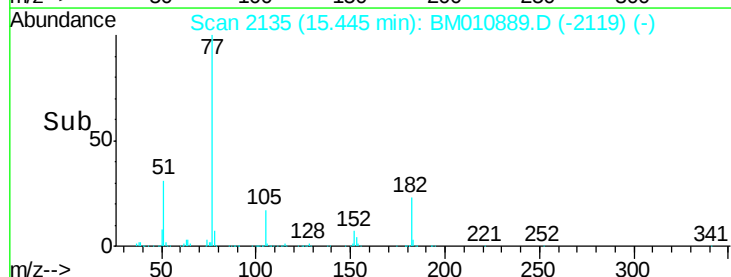
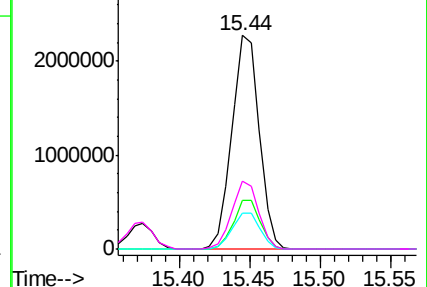


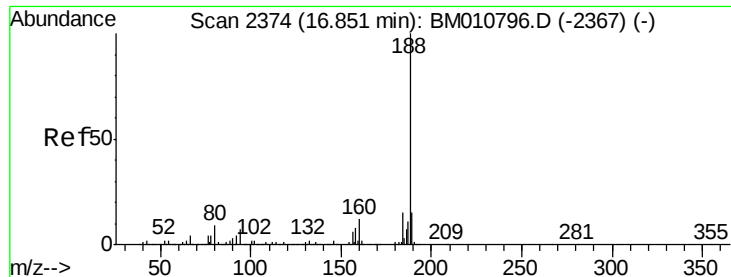
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

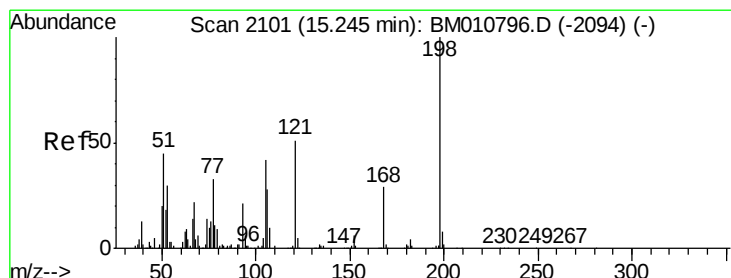
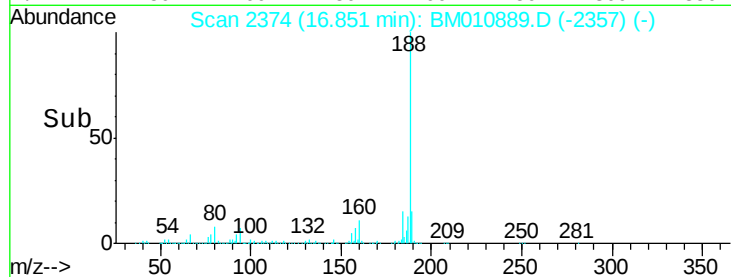
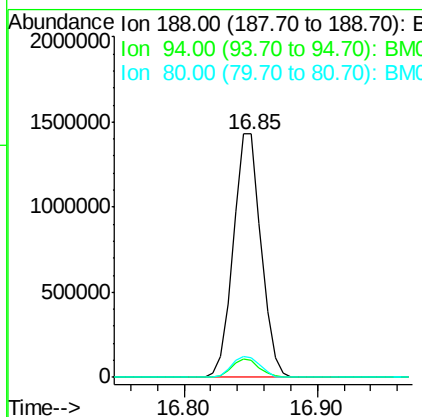
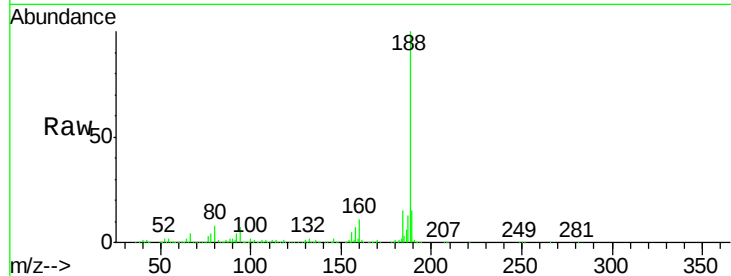




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

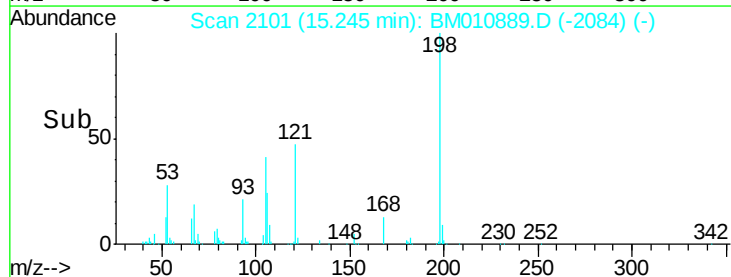
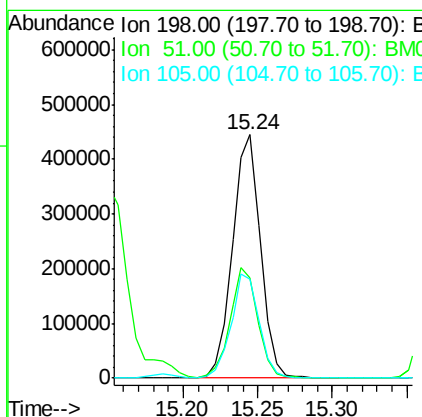
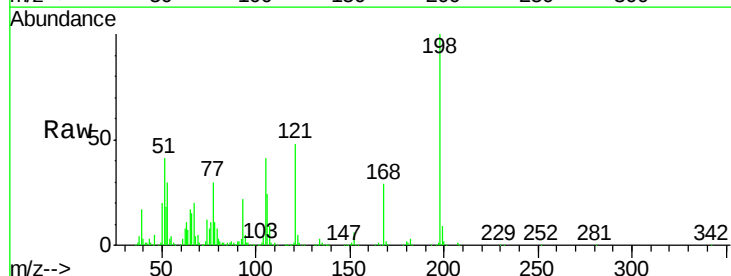
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

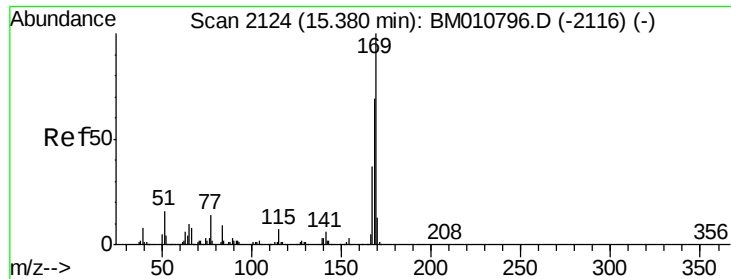
Tgt Ion:188 Resp: 2068204
Ion Ratio Lower Upper
188 100
94 7.3 8.7 13.1#
80 7.8 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 42.892 ng
RT: 15.24 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:198 Resp: 584958
Ion Ratio Lower Upper
198 100
51 41.3 28.8 68.8
105 40.9 30.5 70.5

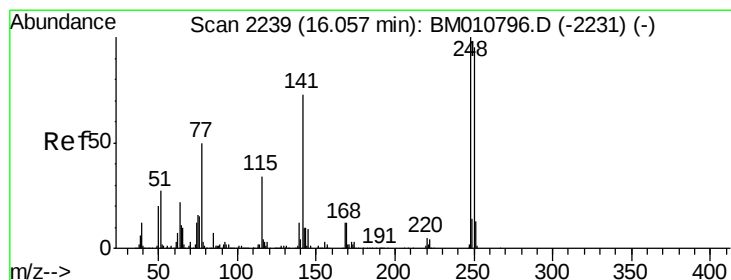
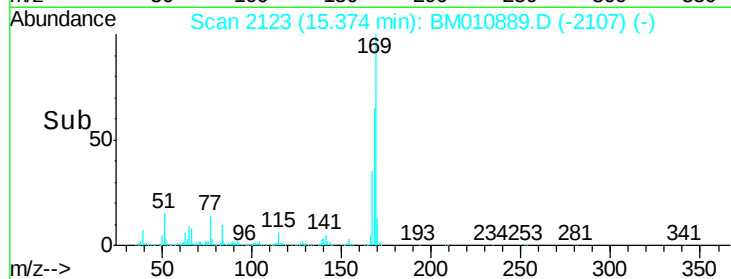
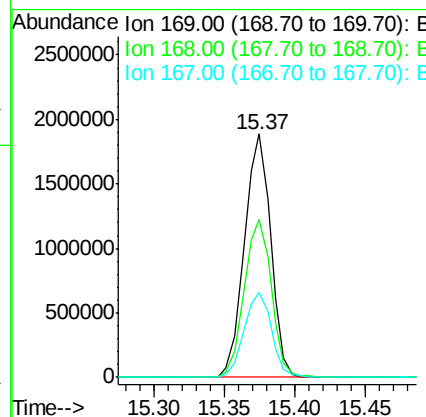
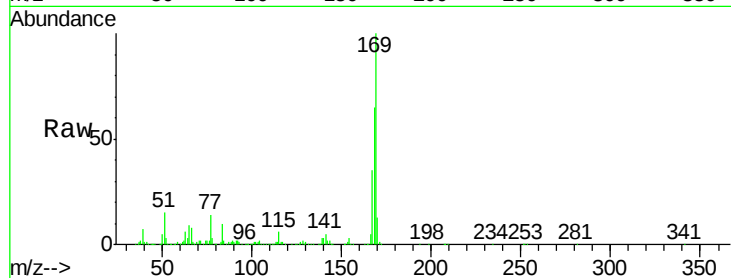




#65
n-Nitrosodiphenylamine
Concen: 41.570 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

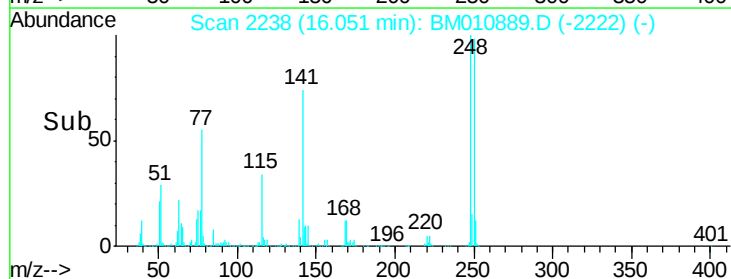
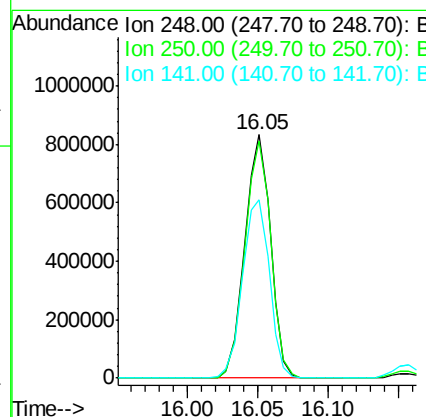
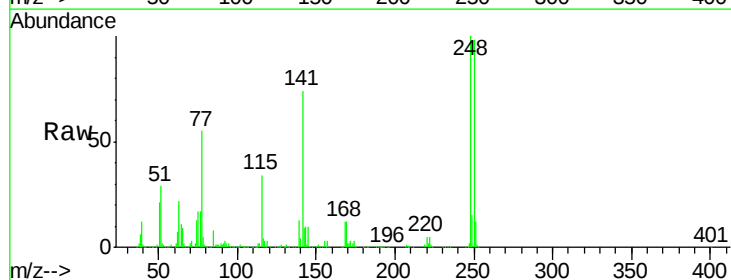
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

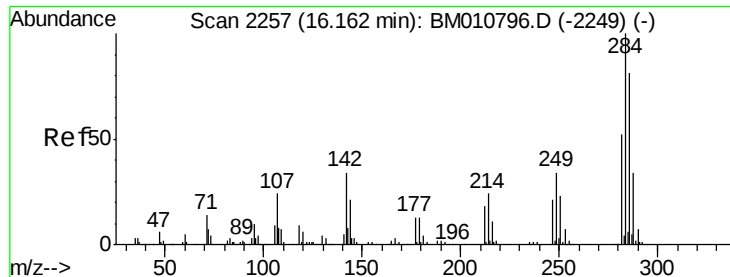
Tgt Ion:169 Resp: 2460076
Ion Ratio Lower Upper
169 100
168 64.7 53.9 80.9
167 34.9 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 40.594 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:248 Resp: 1063995
Ion Ratio Lower Upper
248 100
250 97.7 77.4 116.0
141 73.5 45.2 67.8#





#67

Hexachlorobenzene

Concen: 40.876 ng

RT: 16.16 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

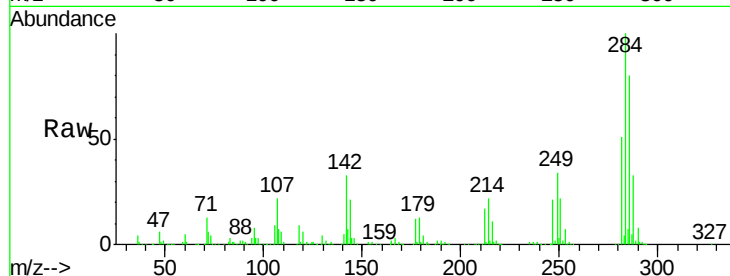
Tgt Ion:284 Resp: 1225124

Ion Ratio Lower Upper

284 100

142 33.2 20.4 30.6#

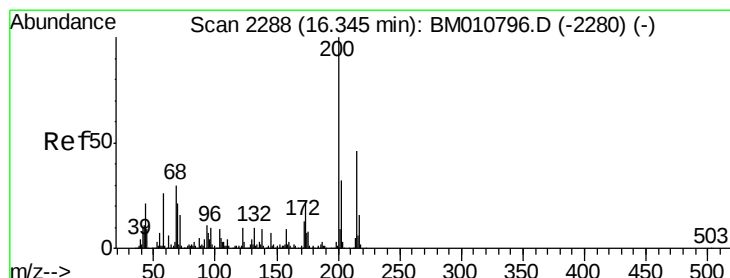
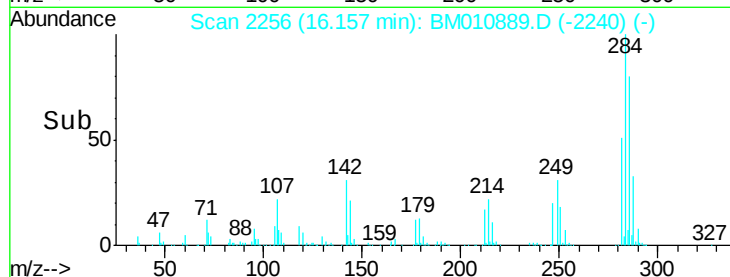
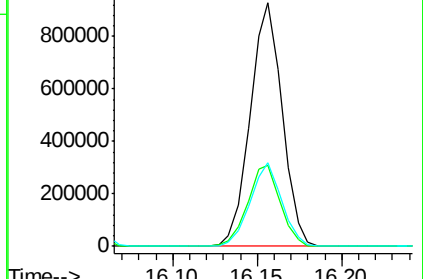
249 34.1 23.8 35.6



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: 40.867 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

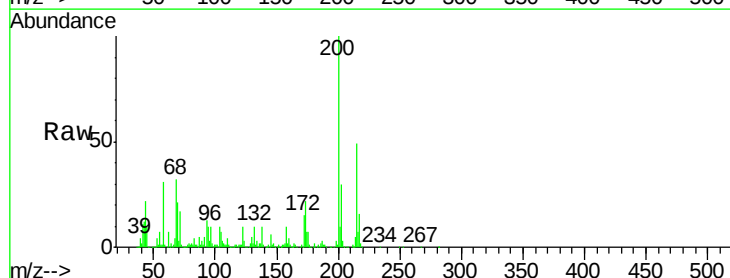
Tgt Ion:200 Resp: 1001561

Ion Ratio Lower Upper

200 100

173 21.8 4.8 44.8

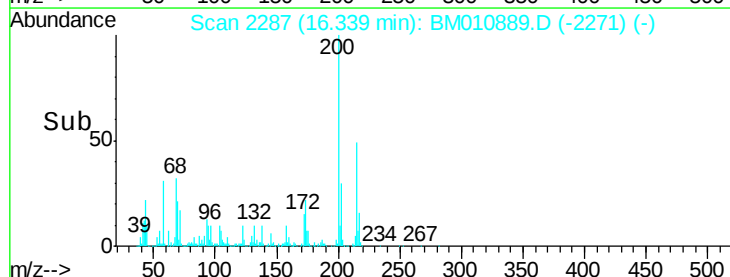
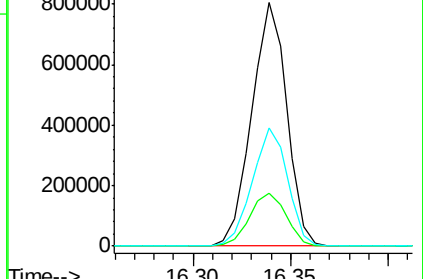
215 48.8 26.9 66.9

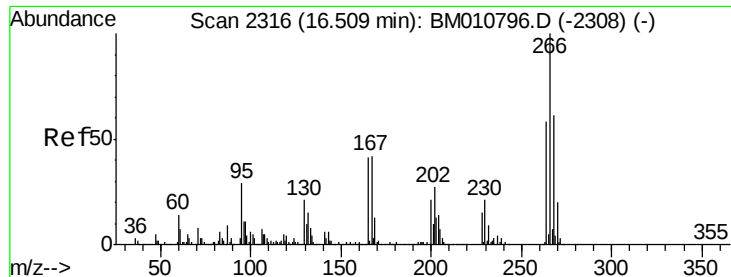


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

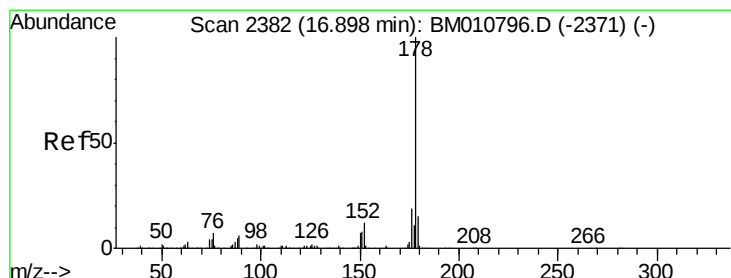
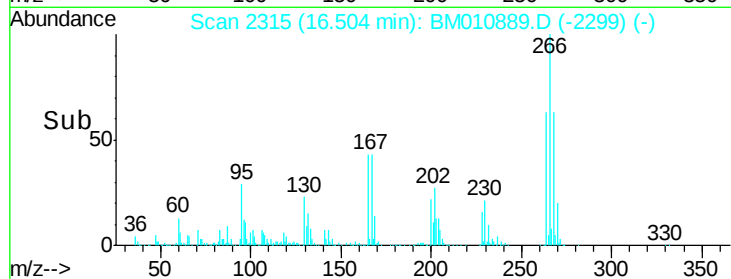
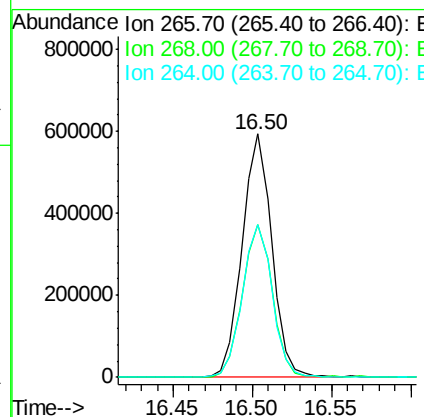
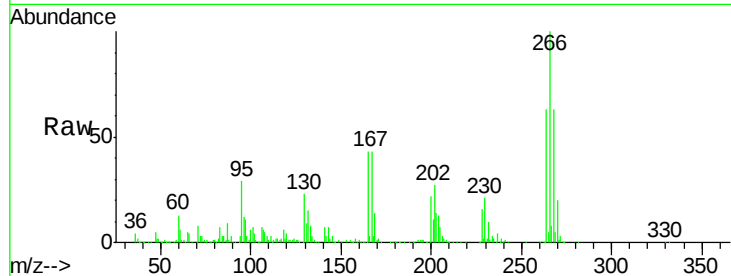




#69
 Pentachlorophenol
 Concen: 40.208 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

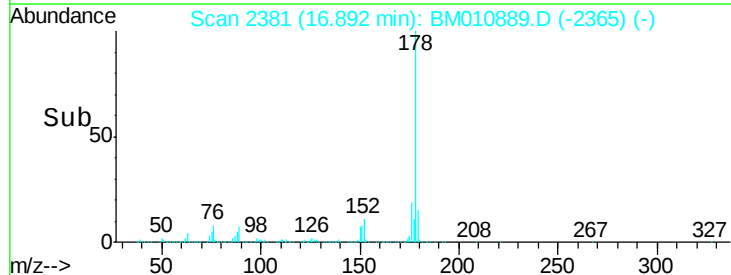
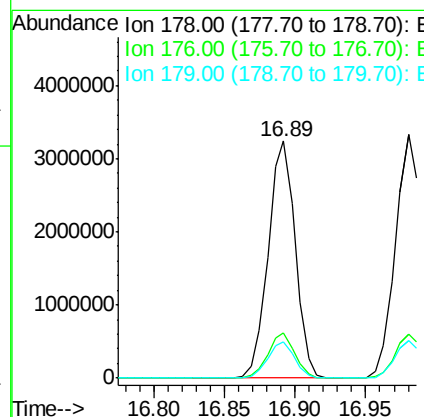
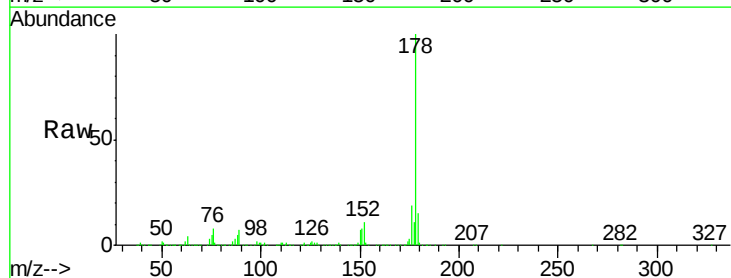
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

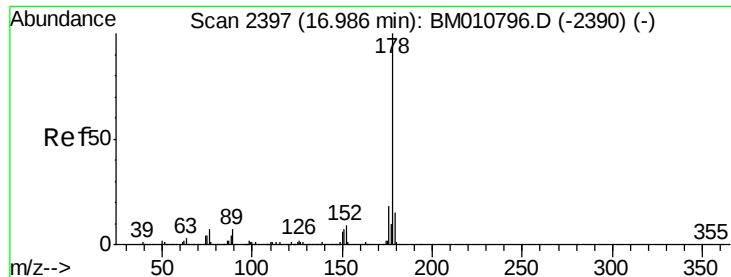
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	52.0	78.0
264	62.8	49.0	73.4



#70
 Phenanthrene
 Concen: 40.642 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.1	12.1	18.1

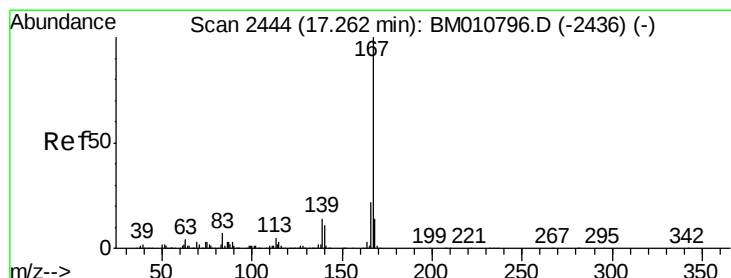
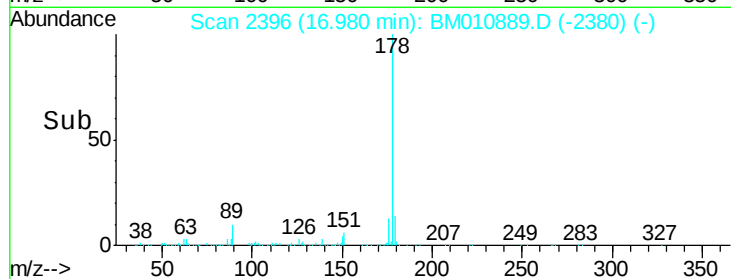
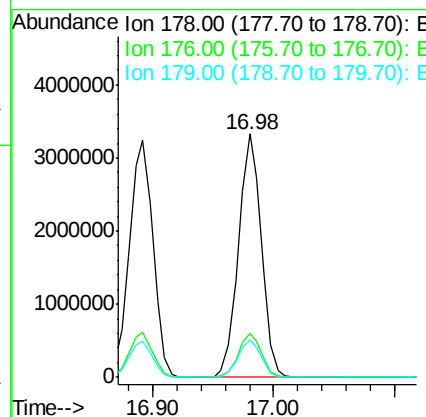
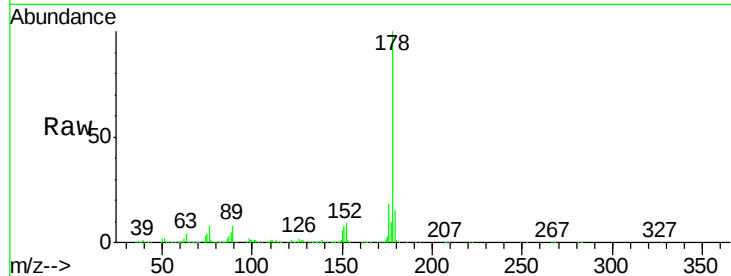




#71
 Anthracene
 Concen: 41.068 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

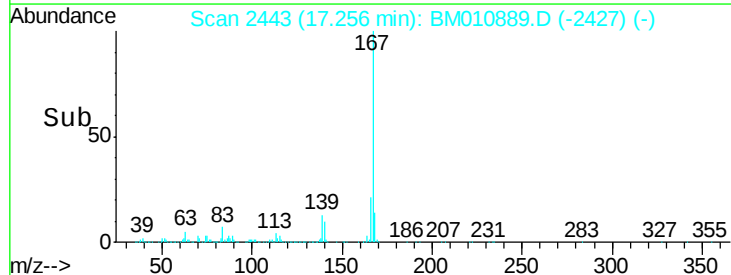
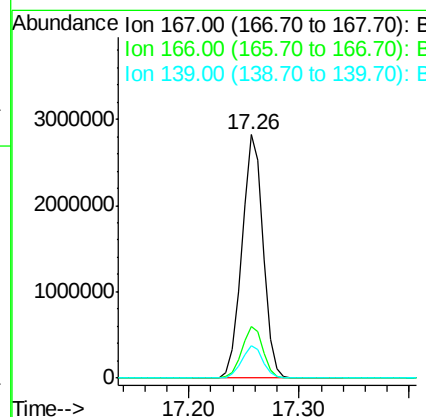
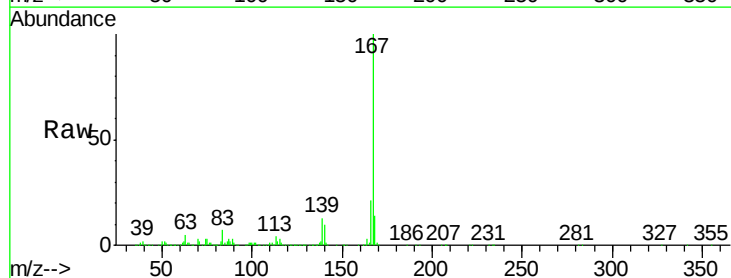
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

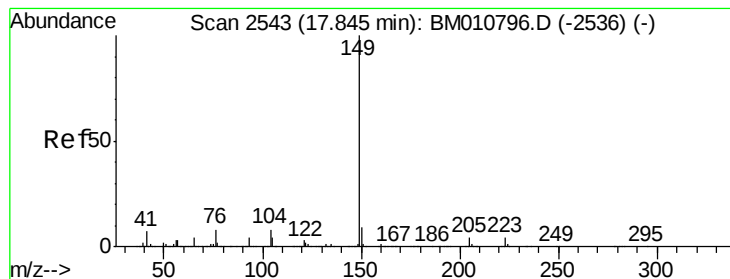
Tgt Ion:178 Resp: 4386119
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 40.359 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Tgt Ion:167 Resp: 3796276
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.5 10.8 16.2





#73

Di-n-butylphthalate

Concen: 41.511 ng

RT: 17.84 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

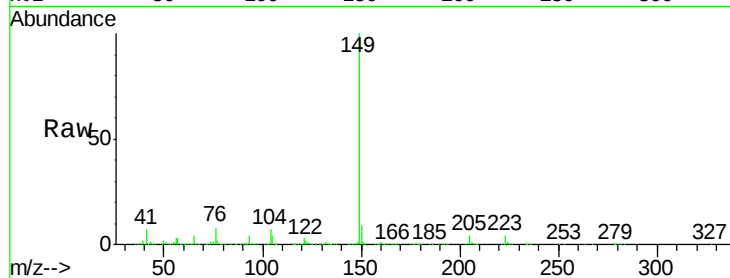
Tgt Ion:149 Resp: 4619507

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

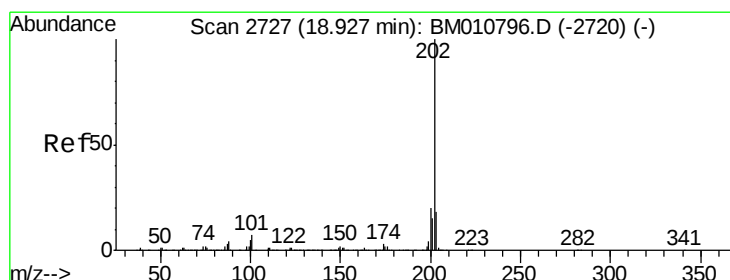
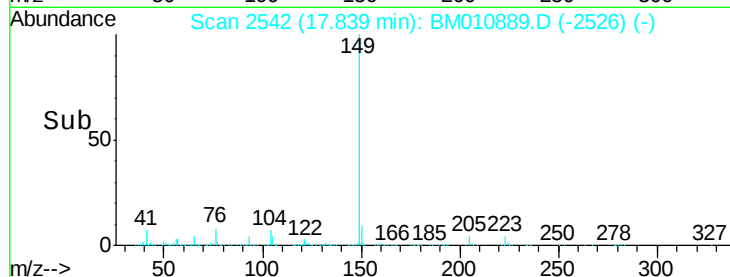
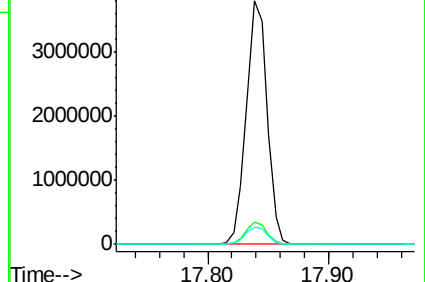
104 7.1 3.7 5.5#



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: 36.235 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

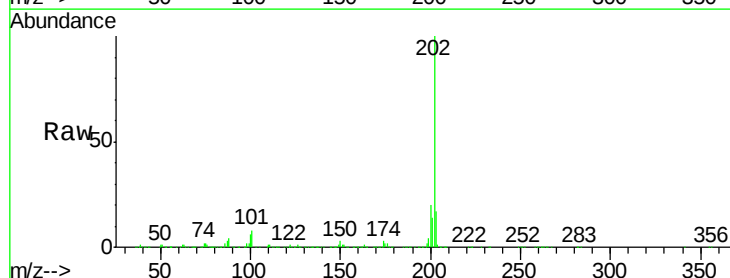
Tgt Ion:202 Resp: 4828475

Ion Ratio Lower Upper

202 100

101 7.7 0.0 28.7

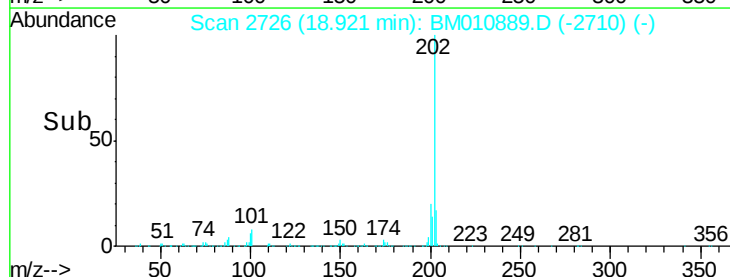
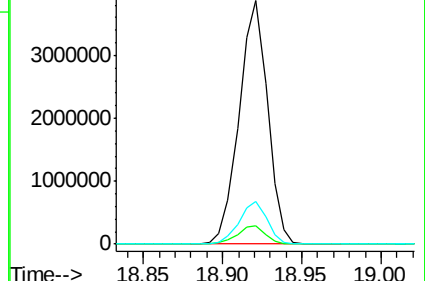
203 17.3 0.0 37.2

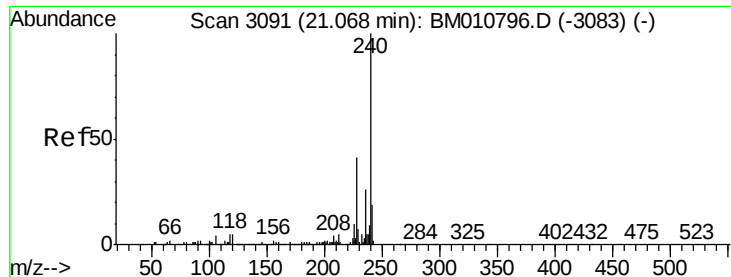


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

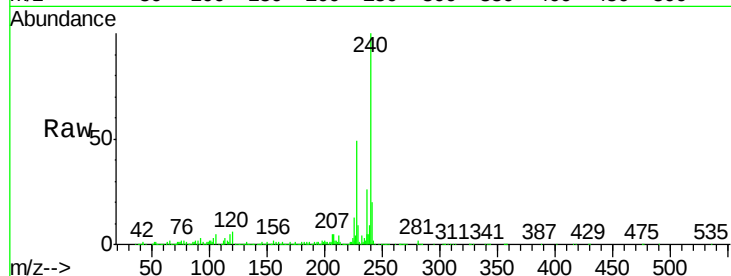
Tgt Ion:240 Resp: 1914873

Ion Ratio Lower Upper

240 100

120 5.5 8.2 12.2#

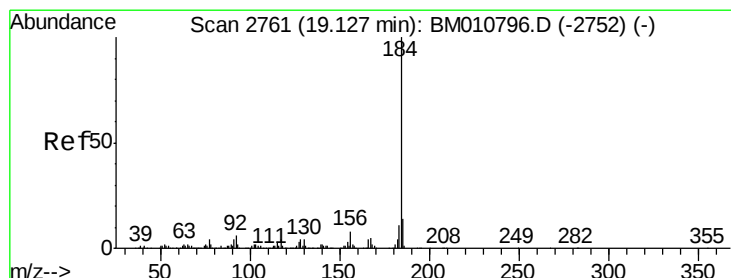
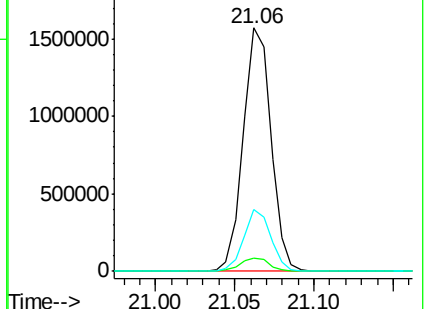
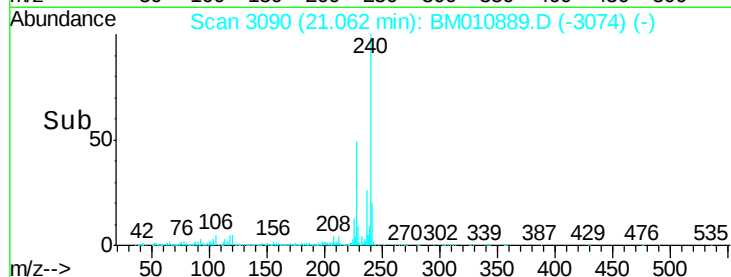
236 25.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.694 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

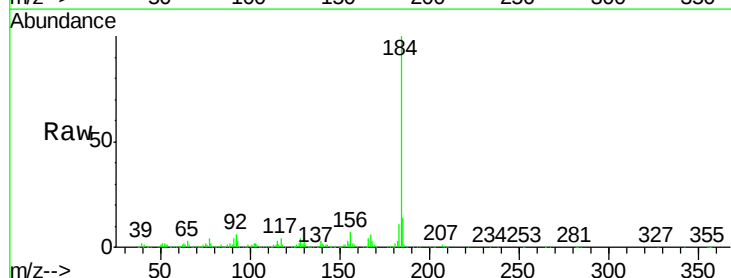
Tgt Ion:184 Resp: 2034030

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

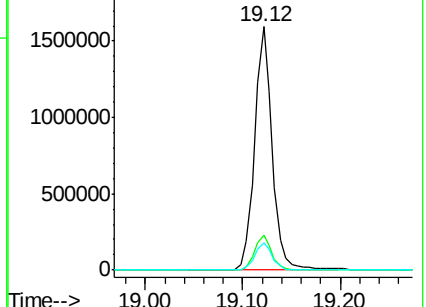
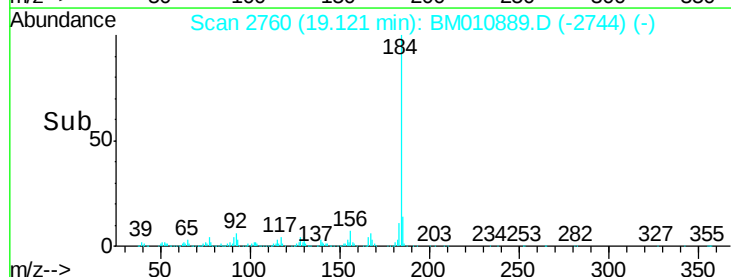
183 11.4 8.9 13.3

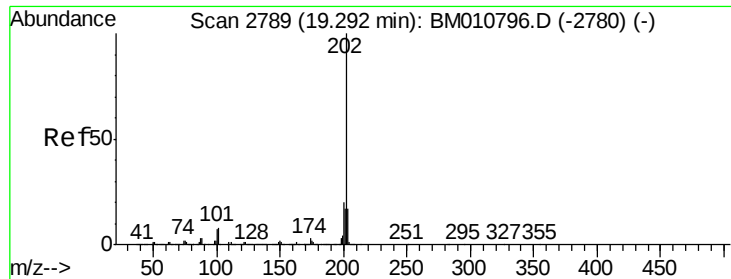


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 44.677 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

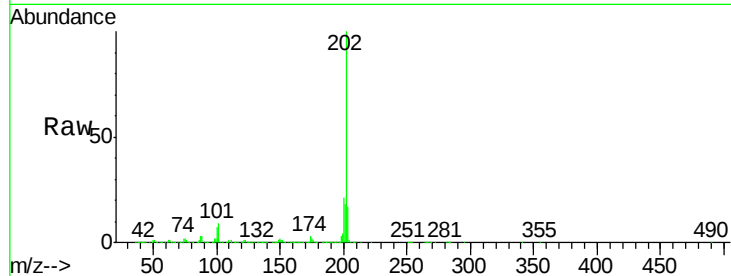
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 4959547

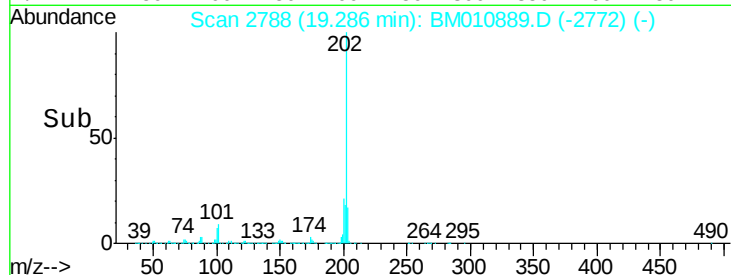
Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.3	14.1	21.1



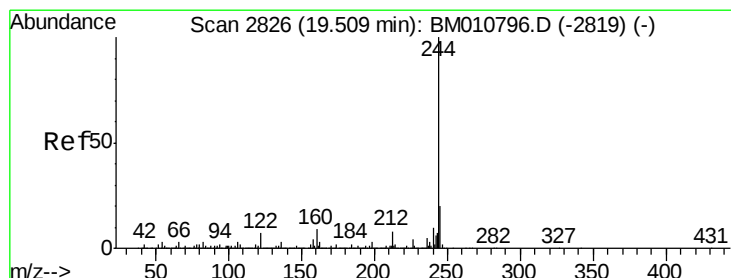
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 86.579 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

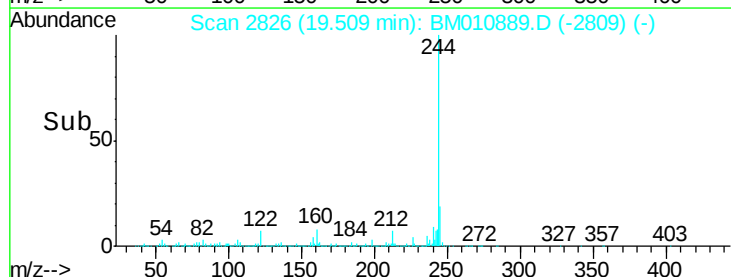
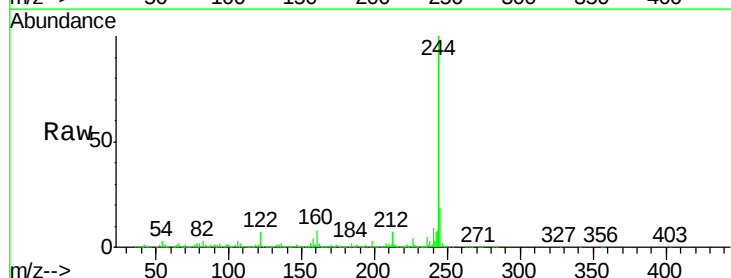
Tgt Ion:244 Resp: 8571781

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	6.5	6.2	9.4

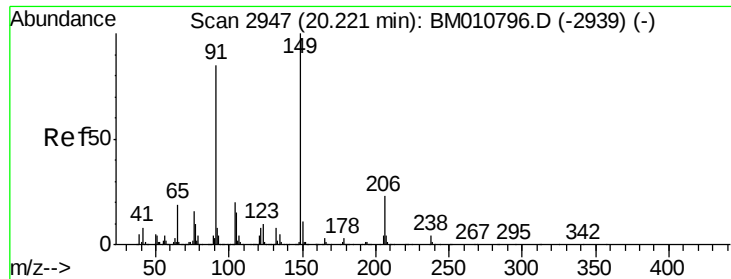
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



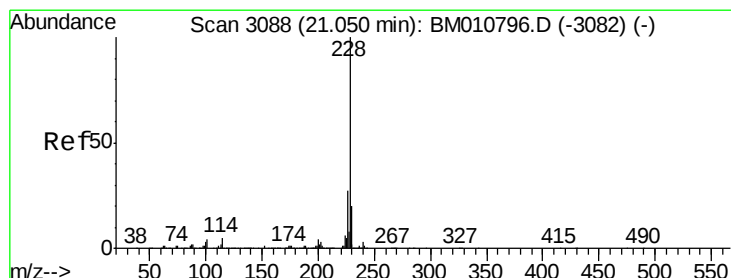
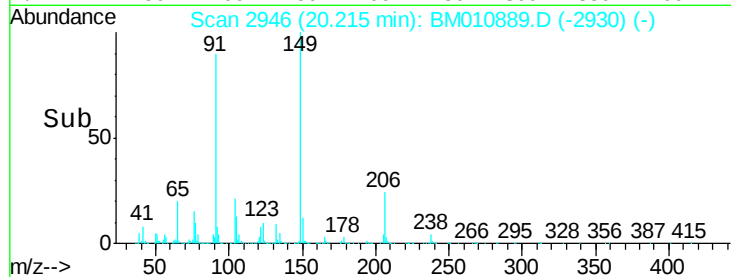
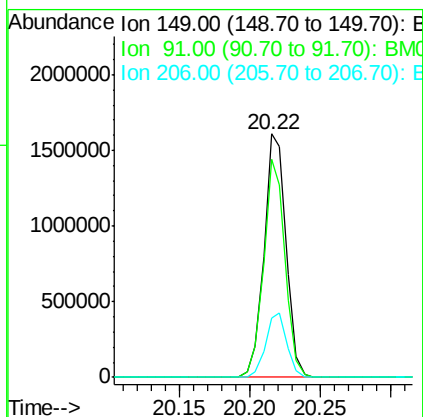
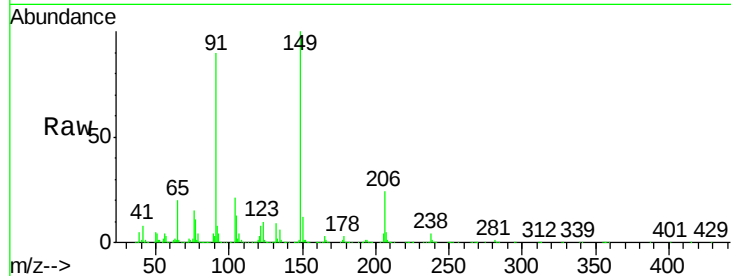
Time-->



#79
Butylbenzylphthalate
Concen: 45.613 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

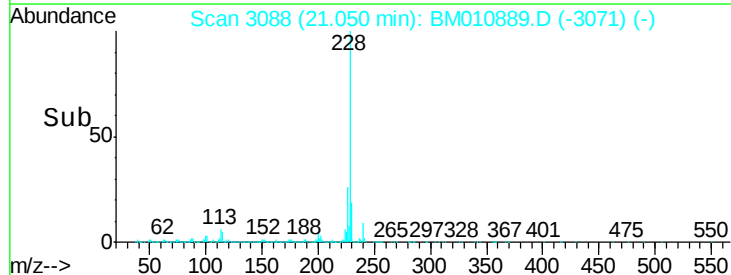
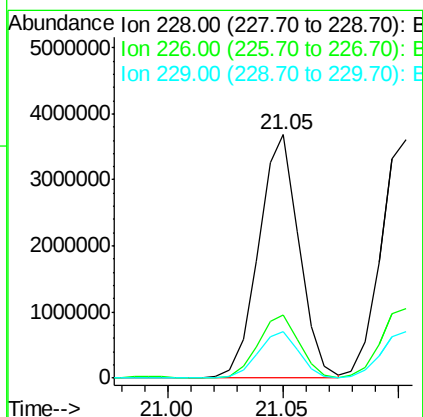
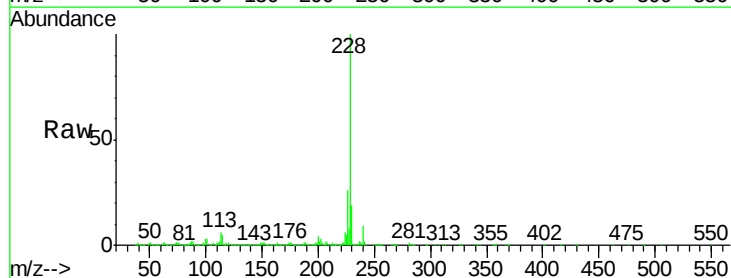
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

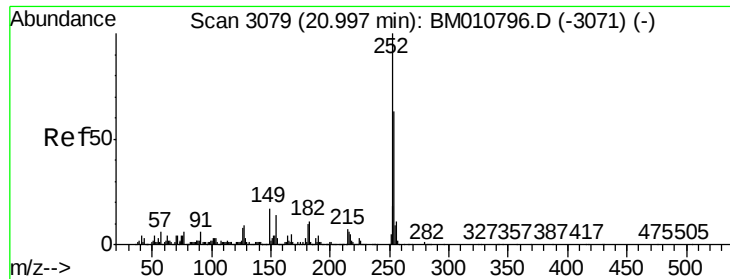
Tgt Ion:149 Resp: 1772733
Ion Ratio Lower Upper
149 100
91 89.6 50.1 75.1#
206 24.2 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.241 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010889.D
Acq: 19 Jul 2017 12:36

Tgt Ion:228 Resp: 4465037
Ion Ratio Lower Upper
228 100
226 26.0 21.7 32.5
229 19.2 16.0 24.0

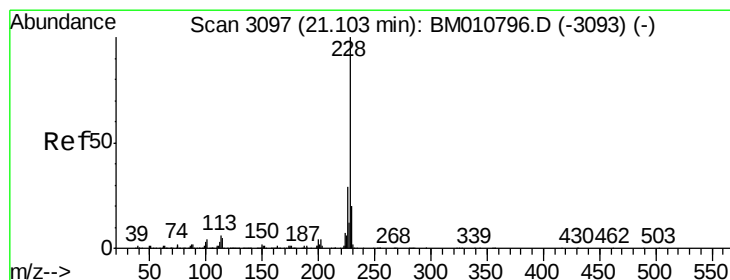
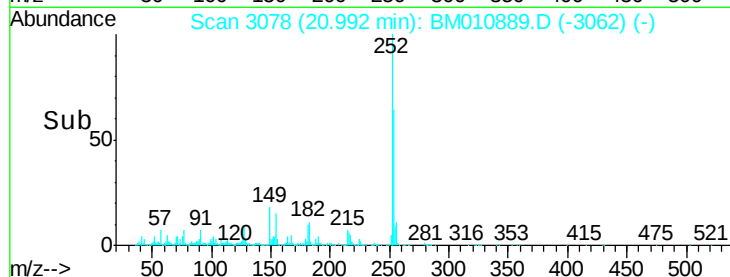
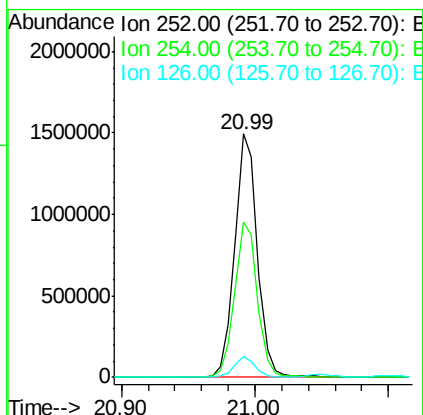
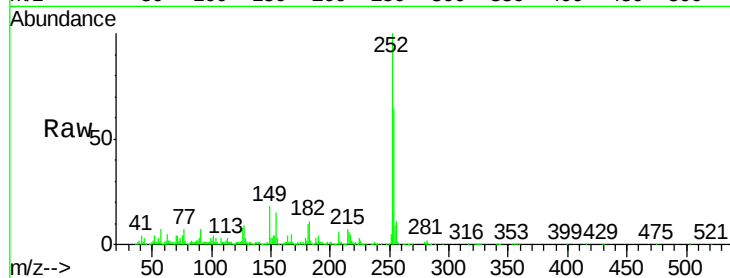




#81
 3,3'-Dichlorobenzidine
 Concen: 40.614 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

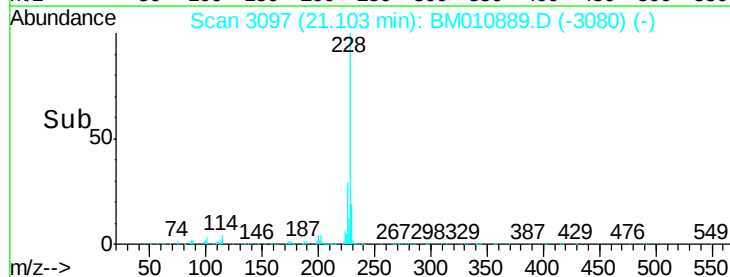
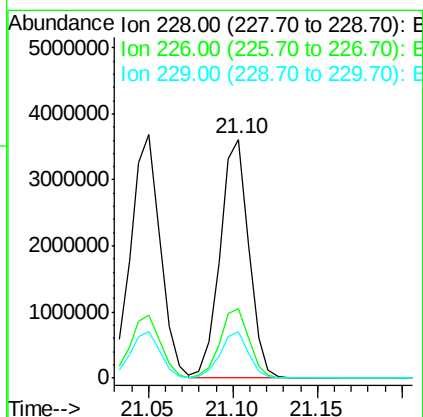
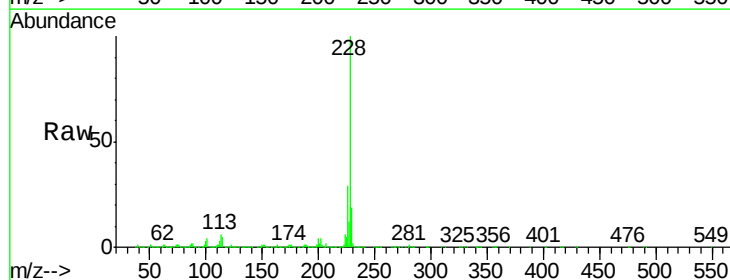
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

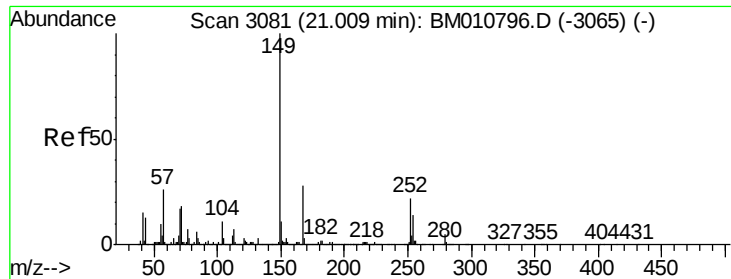
Tgt Ion:252 Resp: 1771903
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.9 77.9
 126 8.4 9.8 14.8#



#82
 Chrysene
 Concen: 40.356 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Tgt Ion:228 Resp: 4264502
 Ion Ratio Lower Upper
 228 100
 226 29.0 24.1 36.1
 229 19.4 15.5 23.3

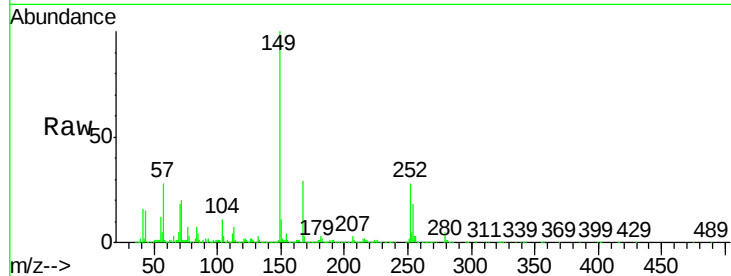




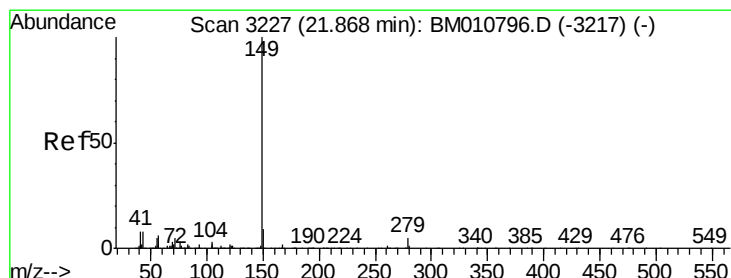
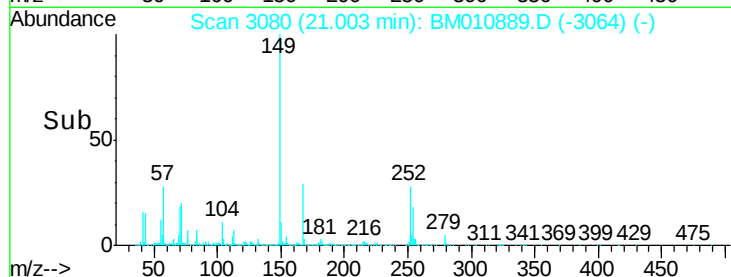
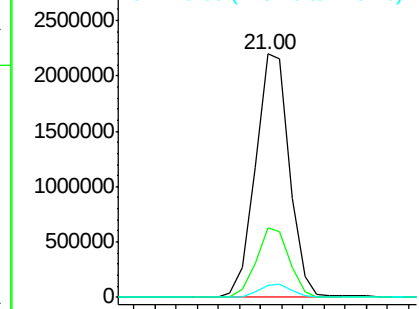
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.434 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 2458162
 Ion Ratio Lower Upper
 149 100
 167 28.7 22.4 33.6
 279 4.9 3.4 5.0

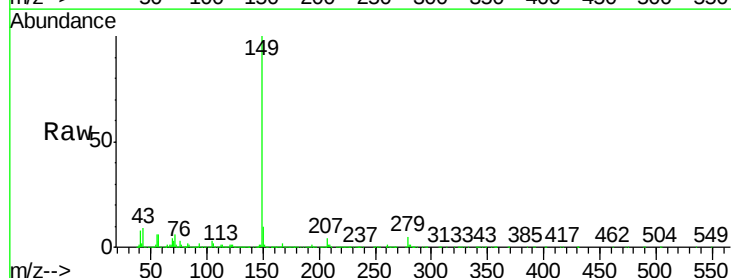


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

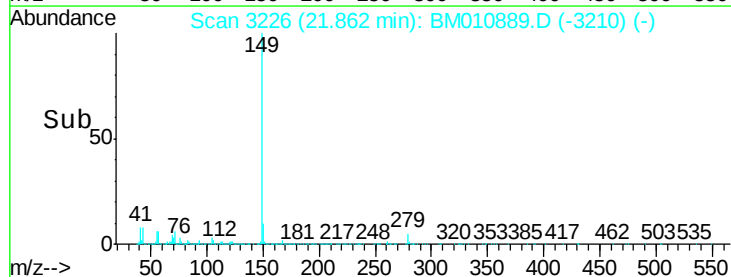
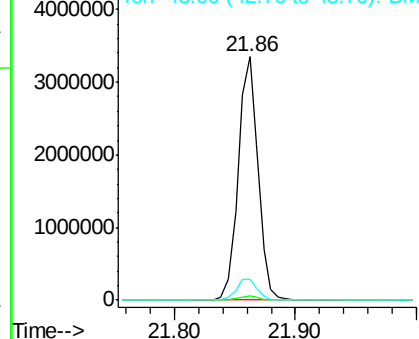


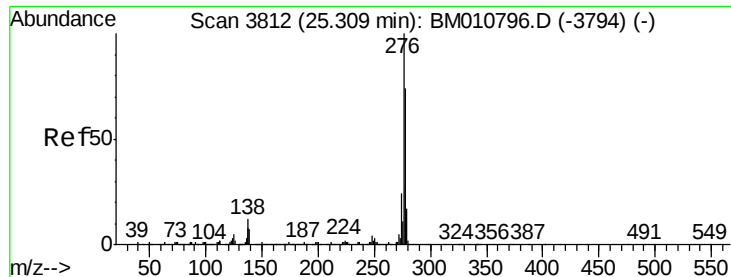
#84
 Di-n-octyl phthalate
 Concen: 41.012 ng
 RT: 21.86 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Tgt Ion:149 Resp: 3803013
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.1 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0

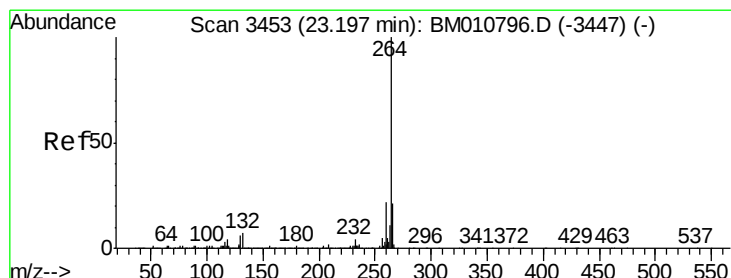
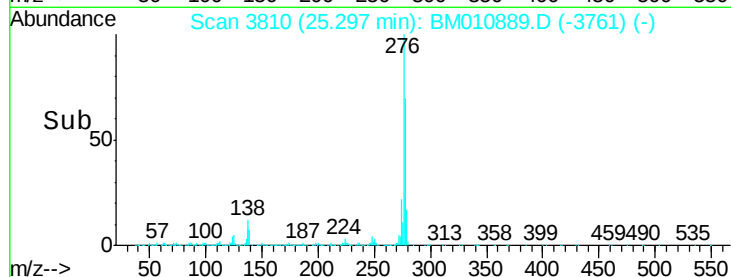
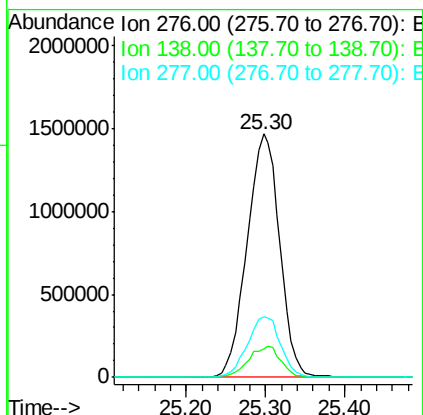
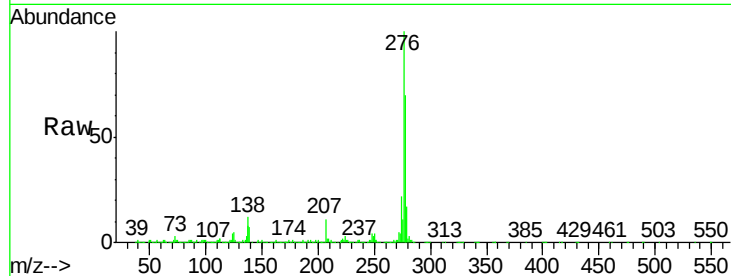




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.608 ng
 RT: 25.30 min Scan# 3810
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

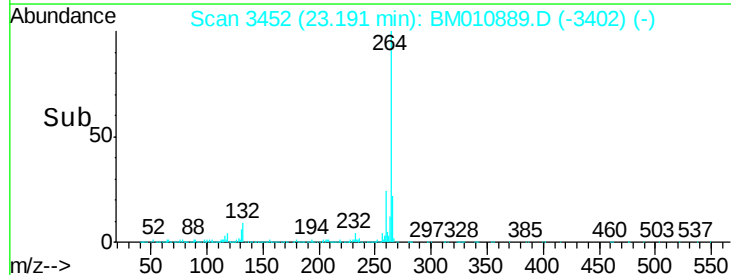
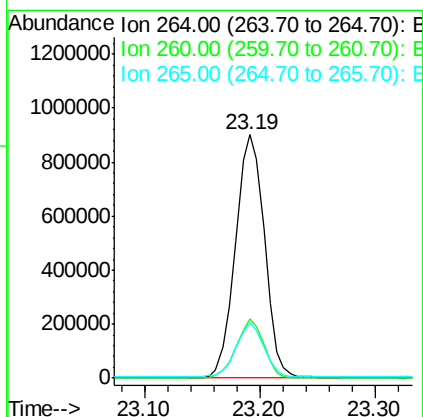
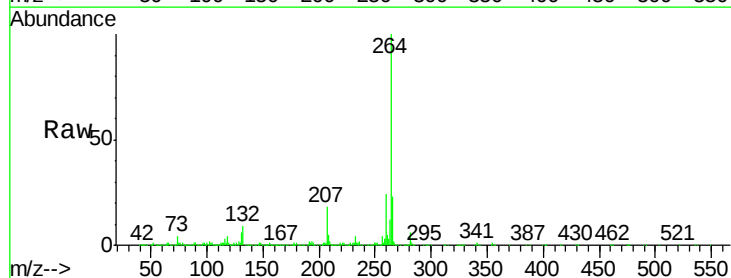
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

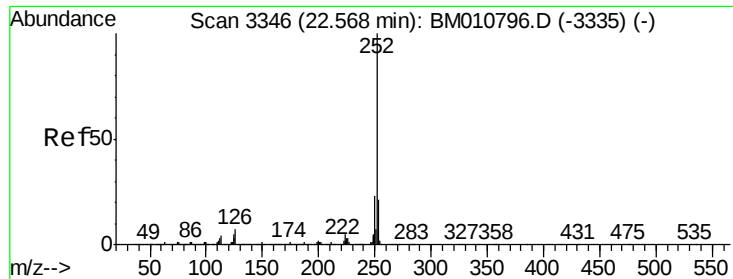
Tgt Ion: 276 Resp: 4193497
 Ion Ratio Lower Upper
 276 100
 138 12.6 0.0 0.0#
 277 25.4 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.19 min Scan# 3452
 Delta R.T. -0.01 min
 Lab File: BM010889.D
 Acq: 19 Jul 2017 12:36

Tgt Ion: 264 Resp: 1575336
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.6 27.8
 265 22.7 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 39.932 ng

RT: 22.56 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

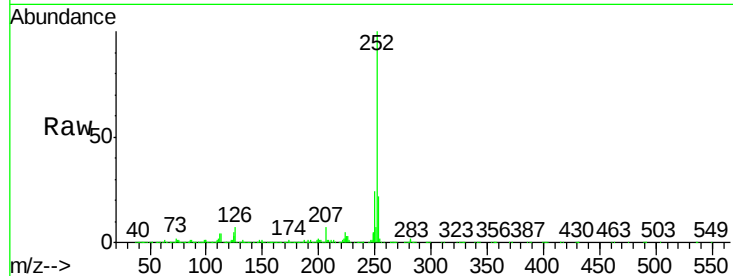
Tgt Ion:252 Resp: 3995836

Ion Ratio Lower Upper

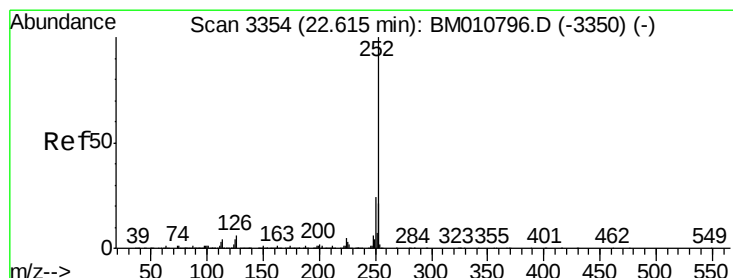
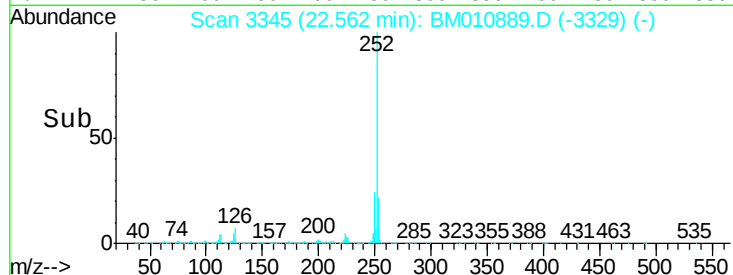
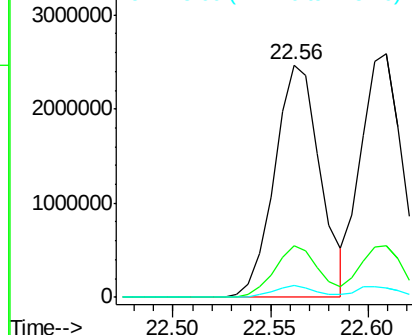
252 100

253 22.4 18.0 27.0

125 5.0 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 39.657 ng

RT: 22.61 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

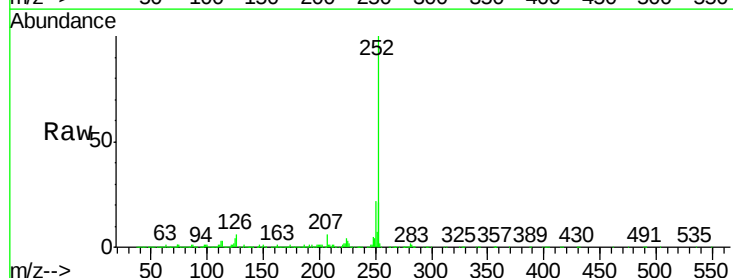
Tgt Ion:252 Resp: 3790340

Ion Ratio Lower Upper

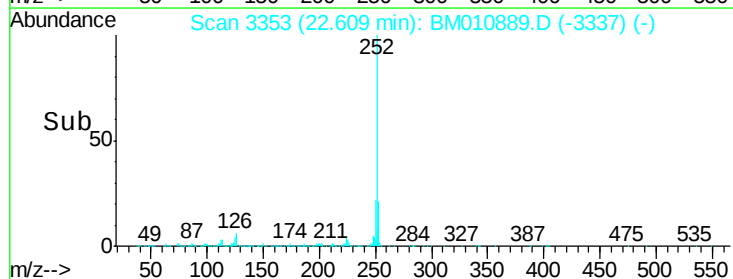
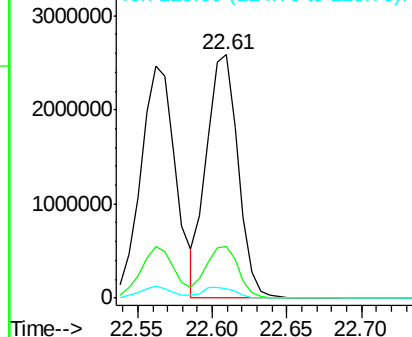
252 100

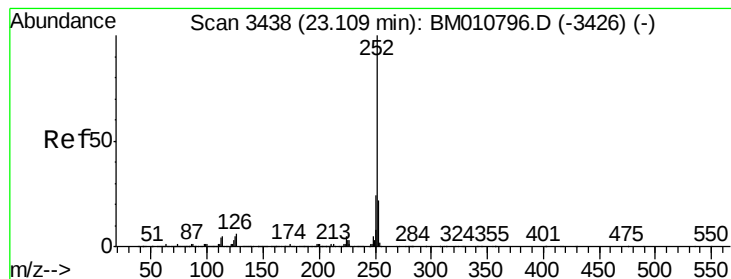
253 21.1 17.2 25.8

125 4.0 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: 40.509 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

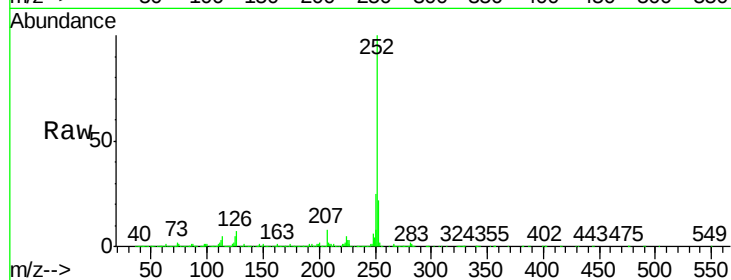
Tgt Ion:252 Resp: 3689645

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

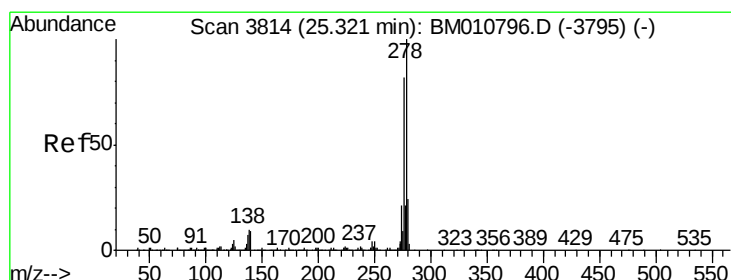
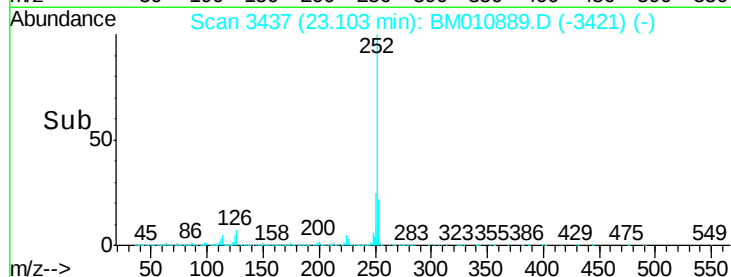
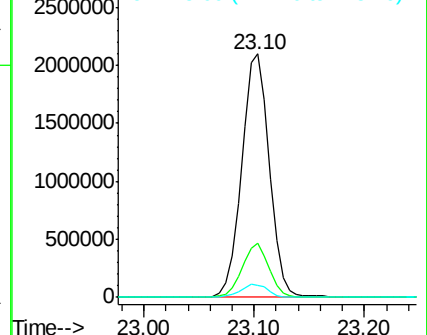
125 5.1 7.4 11.2#



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: 38.663 ng

RT: 25.31 min Scan# 3812

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

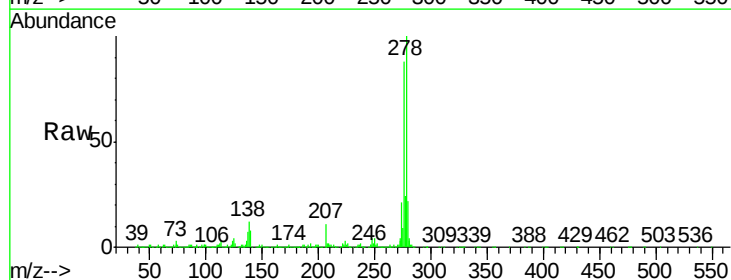
Tgt Ion:278 Resp: 3417913

Ion Ratio Lower Upper

278 100

139 8.0 13.4 20.0#

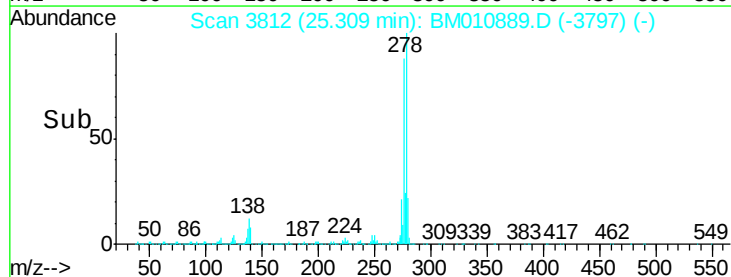
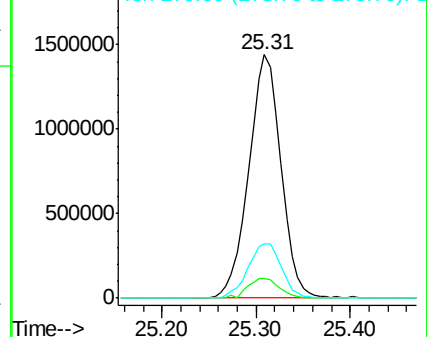
279 22.4 19.0 28.4

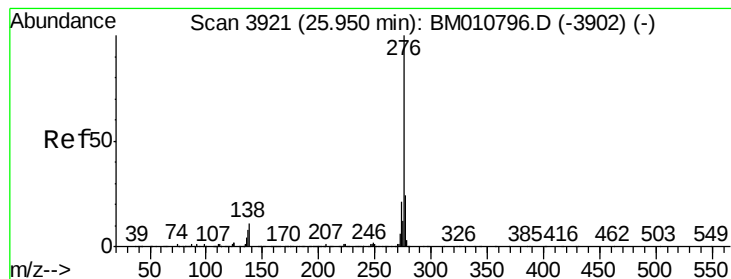


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.355 ng

RT: 25.94 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM010889.D

Acq: 19 Jul 2017 12:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

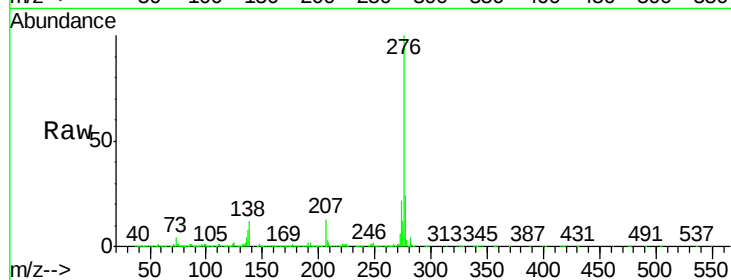
Tgt Ion:276 Resp: 3333064

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 11.5 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

