

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
 Data File : BM010819.D
 Acq On : 13 Jul 2017 19:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 14 01:26:13 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	7.45	152	193041	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	841834	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	603447	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1511856	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1597898	20.00	ng	0.00
86) Perylene-d12	23.20	264	1431452	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	902974	77.48	ng	0.00
7) Phenol-d6	6.64	99	1254573	78.09	ng	0.00
23) Nitrobenzene-d5	8.59	82	1681847	76.79	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	758261	82.22	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	3779356	77.91	ng	0.00
78) Terphenyl-d14	19.51	244	6738764	81.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	189673	36.886	ng	# 100
3) Pyridine	3.46	79	539603	38.390	ng	# 87
4) n-Nitrosodimethylamine	3.39	42	315093	43.863	ng	# 61
6) Aniline	6.79	93	790996	39.304	ng	# 94
8) 2-Chlorophenol	7.02	128	462949	40.123	ng	# 85
9) Benzaldehyde	6.60	77	429755	38.525	ng	# 89
10) Phenol	6.66	94	665445	39.176	ng	# 97
11) bis(2-Chloroethyl)ether	6.89	93	513673	39.265	ng	# 93
12) 1,3-Dichlorobenzene	7.33	146	552749	38.765	ng	# 84
13) 1,4-Dichlorobenzene	7.48	146	561771	38.177	ng	# 91
14) 1,2-Dichlorobenzene	7.79	146	544942	38.864	ng	# 88
15) Benzyl Alcohol	7.69	79	638525	41.974	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.97	45	479017	42.234	ng	# 80
17) 2-Methylphenol	7.89	107	458650	41.751	ng	# 75
18) Hexachloroethane	8.50	117	251230	40.705	ng	# 82
19) n-Nitroso-di-n-propylamine	8.26	70	534905	42.032	ng	# 98
20) 3+4-Methylphenols	8.22	107	637767	41.787	ng	# 86
22) Acetophenone	8.26	105	940192	37.093	ng	# 91
24) Nitrobenzene	8.63	77	869969	38.759	ng	# 87
25) Isophorone	9.16	82	1418091	39.524	ng	# 86
26) 2-Nitrophenol	9.33	139	292798	39.203	ng	# 21
27) 2,4-Dimethylphenol	9.40	122	515288	38.655	ng	# 77
28) bis(2-Chloroethoxy)methane	9.65	93	770889	38.328	ng	# 99
29) 2,4-Dichlorophenol	9.86	162	593261	39.398	ng	# 93
30) 1,2,4-Trichlorobenzene	10.07	180	719219	39.069	ng	# 96
31) Naphthalene	10.26	128	1690144	39.485	ng	# 97
32) Benzoic acid	9.57	122	427311	40.855	ng	# 72
33) 4-Chloroaniline	10.37	127	708553	41.086	ng	# 77
34) Hexachlorobutadiene	10.55	225	582416	40.773	ng	# 97
35) Caprolactam	11.16	113	163088	40.680	ng	# 83
36) 4-Chloro-3-methylphenol	11.51	107	766914	42.104	ng	# 79
37) 2-Methylnaphthalene	11.88	142	1267670	41.232	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1028068	39.085	ng	# 100
40) Hexachlorocyclopentadiene	12.25	237	620766	41.168	ng	# 95

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 BNA_M
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 SSTDCCC040

Quant Time: Jul 14 01:26:13 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

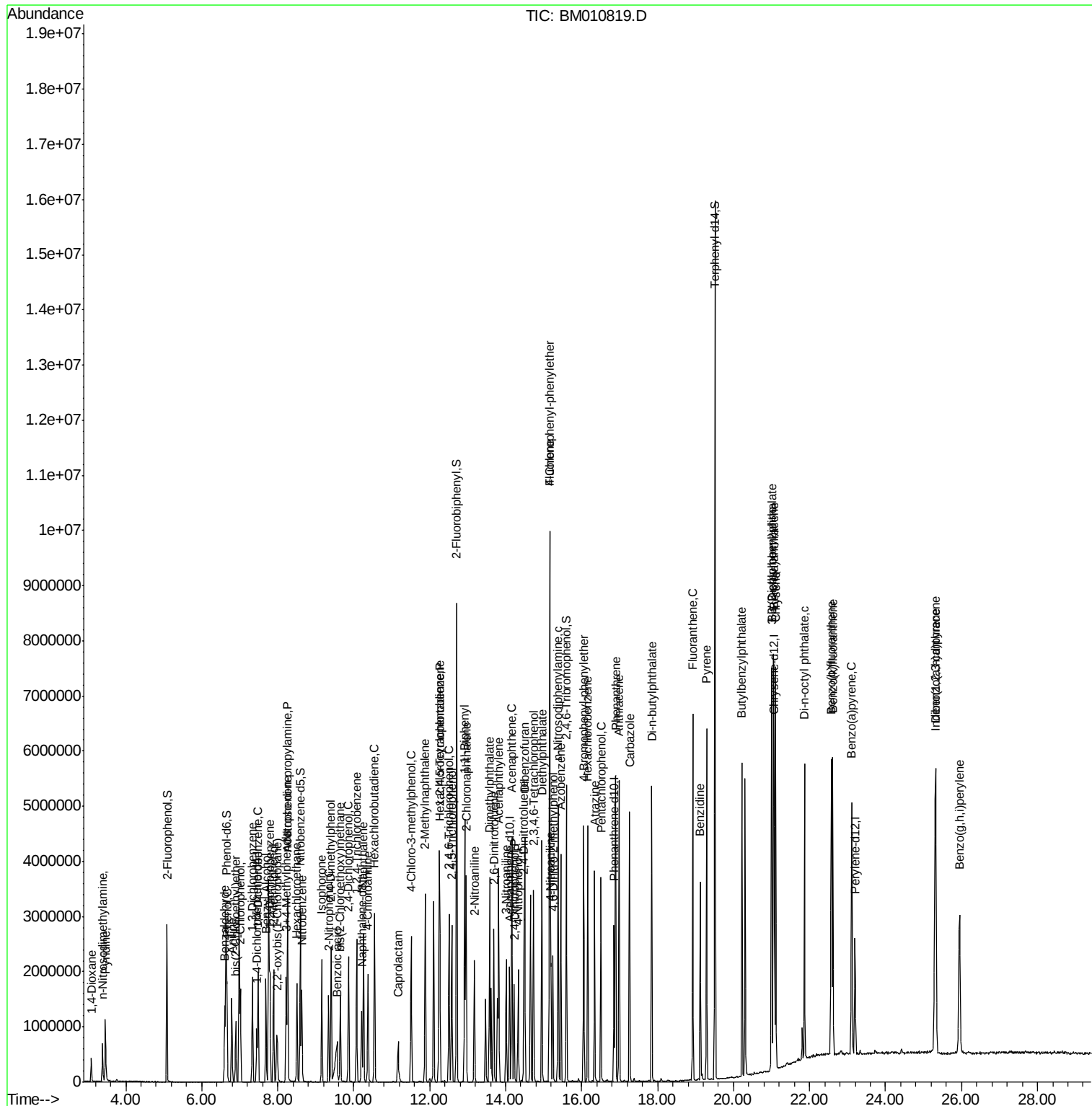
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	637286	39.347	ng	95
43) 2,4,5-Trichlorophenol	12.58	196	648482	40.553	ng	# 87
45) 1,1'-Biphenyl	12.92	154	2058754	39.160	ng	96
46) 2-Chloronaphthalene	12.96	162	1493105	38.733	ng	# 92
47) 2-Nitroaniline	13.17	65	539975	42.612	ng	# 78
48) Acenaphthylene	13.82	152	2293706	40.006	ng	99
49) Dimethylphthalate	13.57	163	1994111	38.843	ng	# 99
50) 2,6-Dinitrotoluene	13.69	165	408906	40.608	ng	# 51
51) Acenaphthene	14.16	154	1403683	40.067	ng	99
52) 3-Nitroaniline	14.02	138	363629	39.723	ng	# 41
53) 2,4-Dinitrophenol	14.22	184	278498	40.009	ng	# 85
54) Dibenzofuran	14.50	168	2307079	40.711	ng	91
55) 4-Nitrophenol	14.33	139	309029	38.870	ng	# 1
56) 2,4-Dinitrotoluene	14.48	165	580566	41.550	ng	95
57) Fluorene	15.16	166	1969040	40.419	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.73	232	600756	40.433	ng	# 100
59) Diethylphthalate	14.95	149	2059860	40.628	ng	98
60) 4-Chlorophenyl-phenylether	15.16	204	1205743	40.293	ng	98
61) 4-Nitroaniline	15.19	138	382595	39.987	ng	# 1
62) Azobenzene	15.45	77	2203192	42.794	ng	87
64) 4,6-Dinitro-2-methylphenol	15.24	198	386490	38.768	ng	97
65) n-Nitrosodiphenylamine	15.38	169	1723897	39.849	ng	99
66) 4-Bromophenyl-phenylether	16.06	248	784432	40.941	ng	# 89
67) Hexachlorobenzene	16.16	284	870198	39.718	ng	# 86
68) Atrazine	16.34	200	710806	39.676	ng	95
69) Pentachlorophenol	16.51	266	556939	39.654	ng	97
70) Phenanthrene	16.90	178	3121201	39.684	ng	100
71) Anthracene	16.99	178	3126337	40.044	ng	99
72) Carbazole	17.26	167	2691486	39.144	ng	99
73) Di-n-butylphthalate	17.84	149	3263700	40.120	ng	# 95
74) Fluoranthene	18.92	202	3741142	38.407	ng	97
76) Benzidine	19.12	184	1771161	41.421	ng	98
77) Pyrene	19.29	202	3819430	41.232	ng	100
79) Butylbenzylphthalate	20.22	149	1348220	41.572	ng	# 72
80) Benzo(a)anthracene	21.05	228	3677101	39.714	ng	99
81) 3,3'-Dichlorobenzidine	21.00	252	1453080	39.913	ng	# 98
82) Chrysene	21.10	228	3457297	39.208	ng	99
83) Bis(2-ethylhexyl)phthalate	21.01	149	1914874	40.546	ng	99
84) Di-n-octyl phthalate	21.87	149	3186787	41.184	ng	100
85) Indeno(1,2,3-cd)pyrene	25.30	276	3911968	38.689	ng	# 100
87) Benzo(b)fluoranthene	22.57	252	3668532	40.346	ng	# 92
88) Benzo(k)fluoranthene	22.61	252	3467423	39.925	ng	# 95
89) Benzo(a)pyrene	23.11	252	3362748	40.631	ng	# 96
90) Dibenzo(a,h)anthracene	25.32	278	3195694	39.783	ng	# 89
91) Benzo(g,h,i)perylene	25.95	276	3133610	39.684	ng	# 85

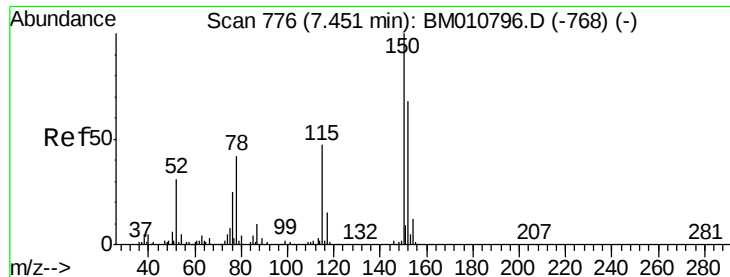
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Data File : BM010819.D  
Acq On    : 13 Jul 2017   19:09  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jul 14 01:26:13 2017
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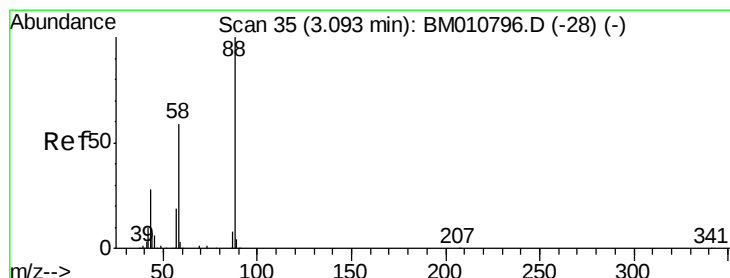
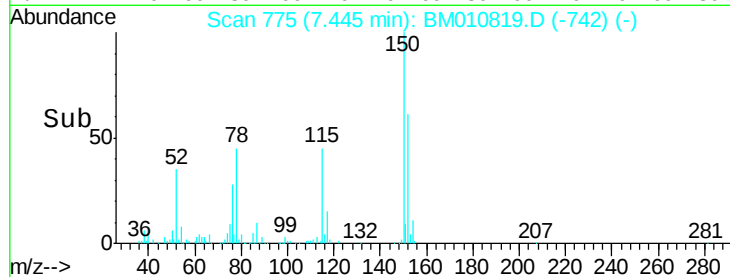
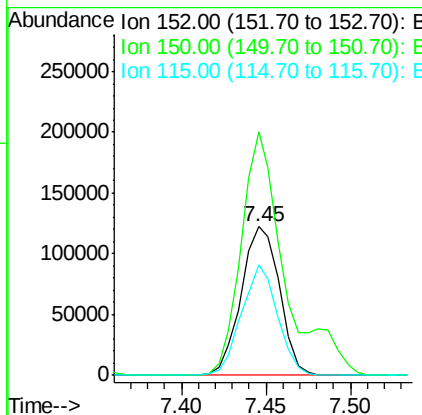
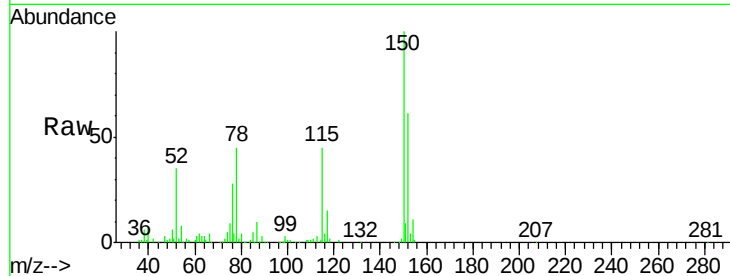


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

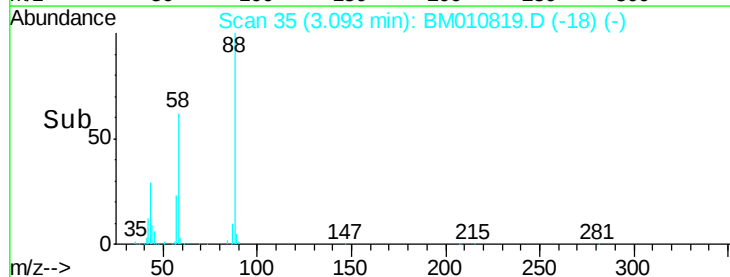
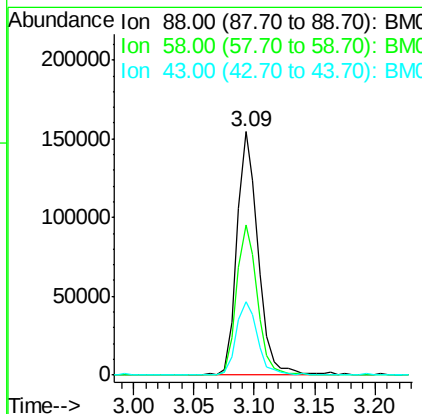
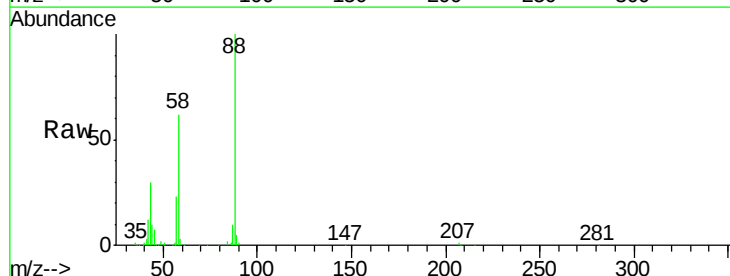
Tgt Ion:152 Resp: 193041
Ion Ratio Lower Upper
152 100
150 164.1 119.5 179.3
115 74.6 43.0 64.4#

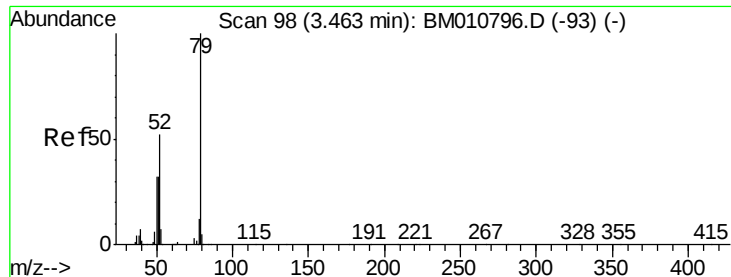


#2

1,4-Dioxane
Concen: 36.886 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion: 88 Resp: 189673
Ion Ratio Lower Upper
88 100
58 60.4 0.0 0.0#
43 30.5 0.0 0.0#





#3

Pyridine

Concen: 38.390 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

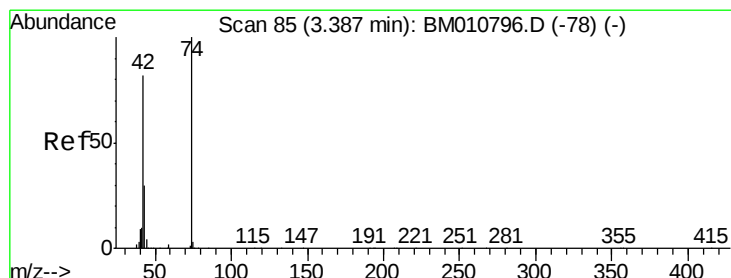
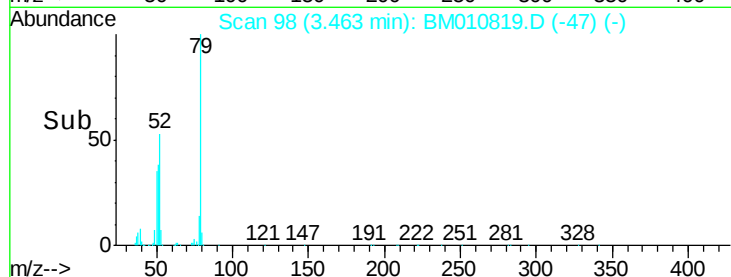
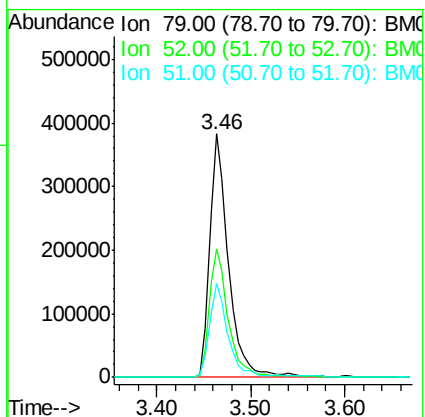
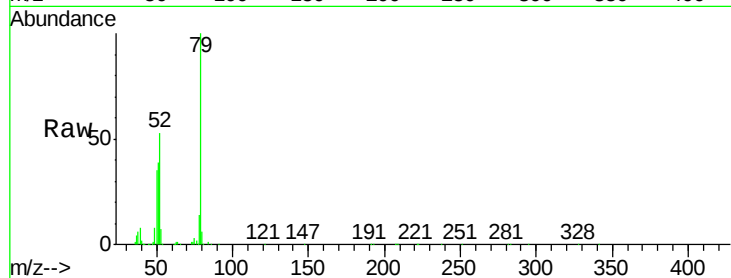
Tgt Ion: 79 Resp: 539603

Ion Ratio Lower Upper

79 100

52 52.8 51.1 76.7

51 38.6 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 43.863 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

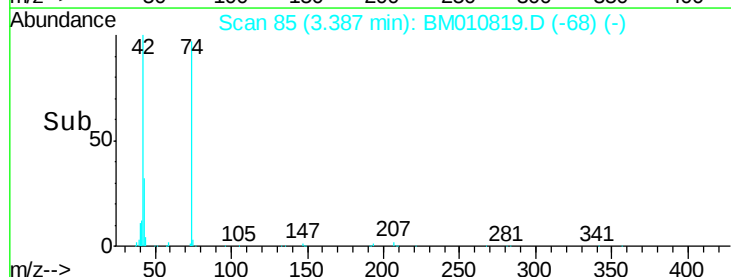
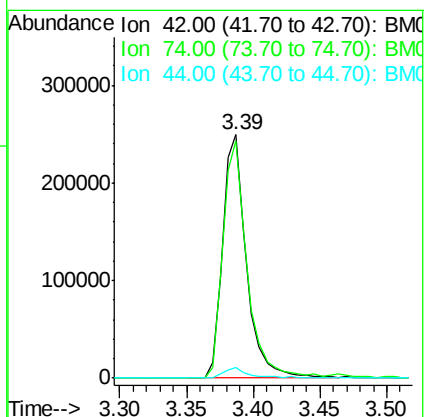
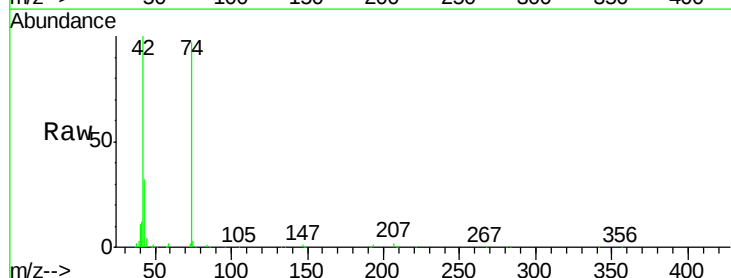
Tgt Ion: 42 Resp: 315093

Ion Ratio Lower Upper

42 100

74 97.4 119.3 178.9#

44 4.5 5.4 8.2#





#5

2-Fluorophenol

Concen: 77.484 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

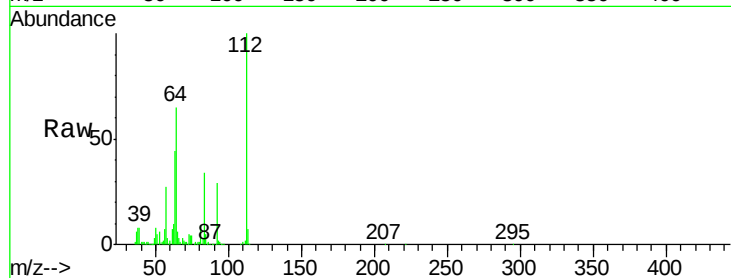
Tgt Ion: 112 Resp: 902974

Ion Ratio Lower Upper

112 100

64 65.0 38.6 57.8#

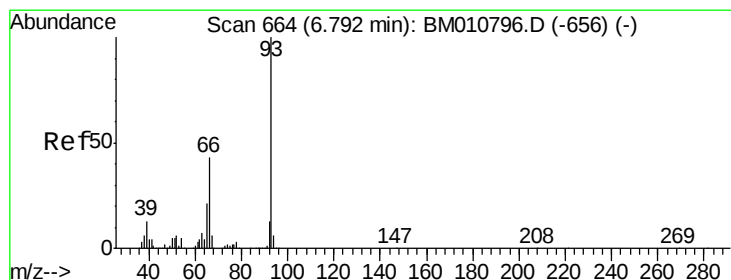
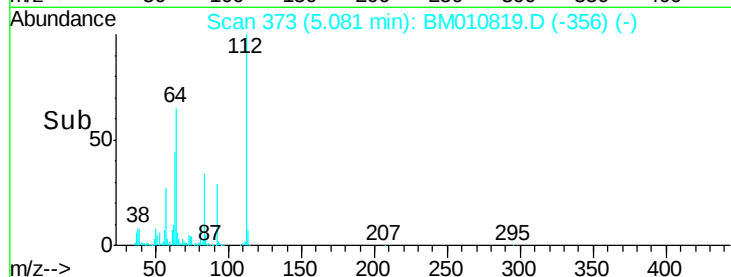
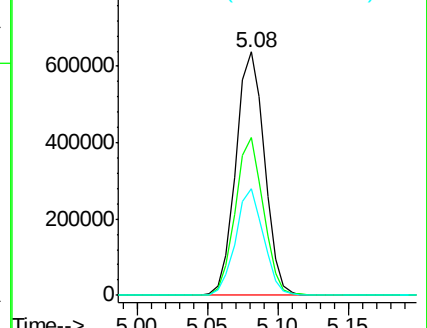
63 43.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.304 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

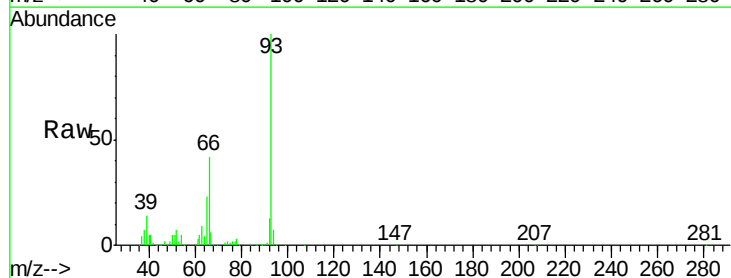
Tgt Ion: 93 Resp: 790996

Ion Ratio Lower Upper

93 100

66 42.5 30.8 46.2

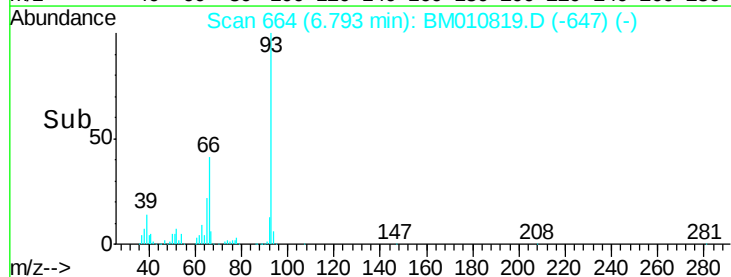
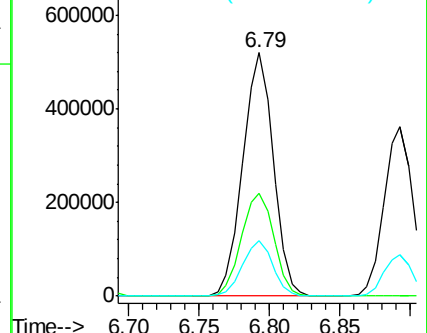
65 22.6 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 78.091 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

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ClientSampleId :

SSTDCCC040

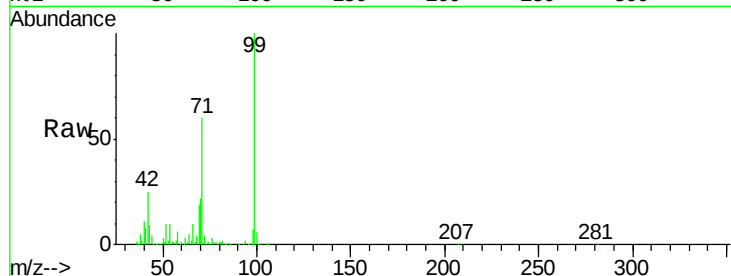
Tgt Ion: 99 Resp: 1254573

Ion Ratio Lower Upper

99 100

42 24.6 11.0 16.4#

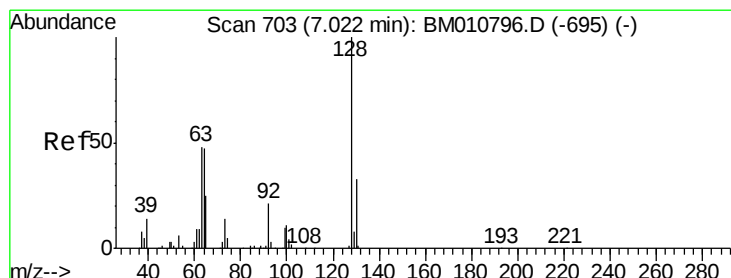
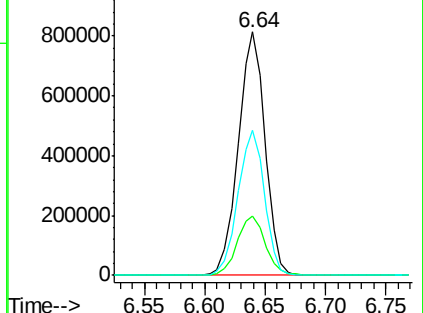
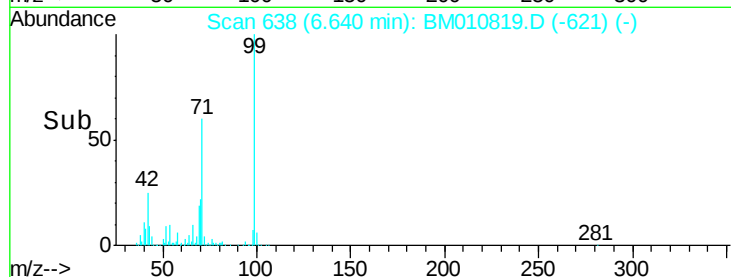
71 59.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010819.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010819.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010819.D (-621) (-)



#8

2-Chlorophenol

Concen: 40.123 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

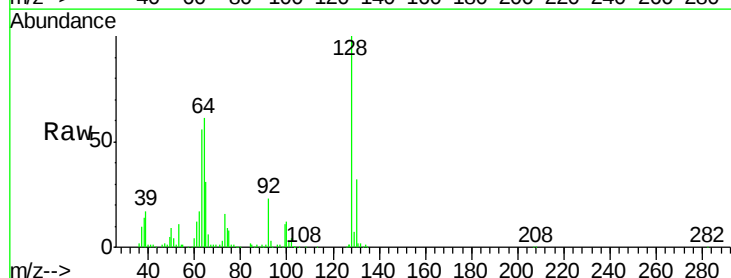
Tgt Ion: 128 Resp: 462949

Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

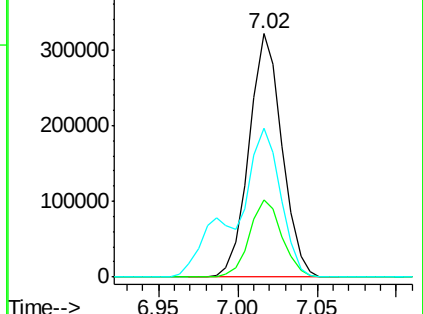
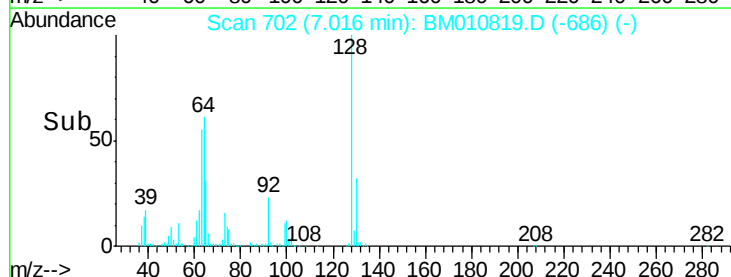
64 60.9 24.9 64.9

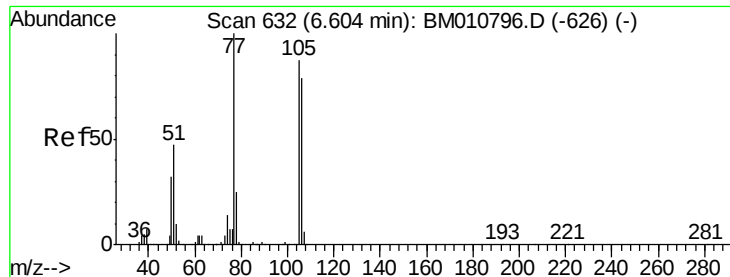


Abundance Ion 128.00 (127.70 to 128.70): BM010819.D (-686) (-)

Ion 130.00 (129.70 to 130.70): BM010819.D (-686) (-)

Ion 64.00 (63.70 to 64.70): BM010819.D (-686) (-)





#9

Benzaldehyde

Concen: 38.525 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM010819.D

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SSTDCCC040

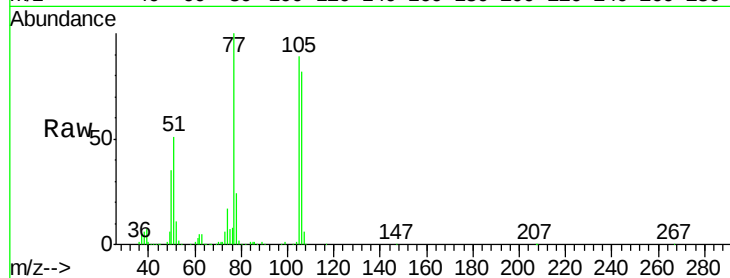
Tgt Ion: 77 Resp: 429755

Ion Ratio Lower Upper

77 100

105 88.8 78.8 118.8

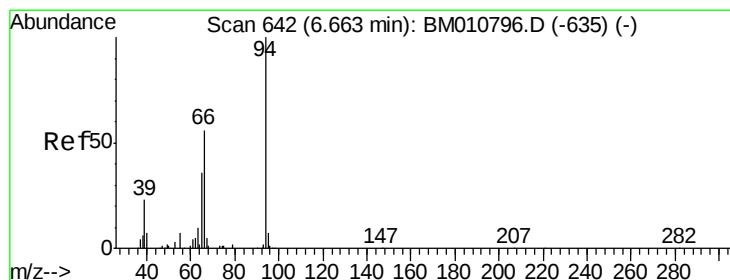
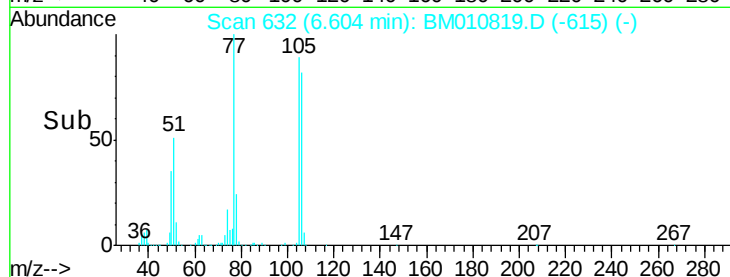
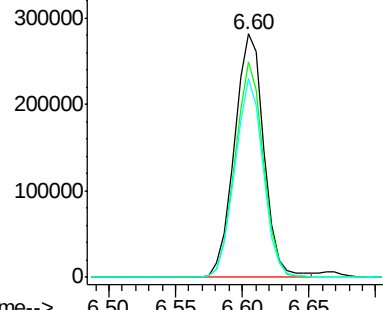
106 81.6 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010819.D (-615) (-)

Ion 105.00 (104.70 to 105.70): BM010819.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BM010819.D (-615) (-)



#10

Phenol

Concen: 39.176 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

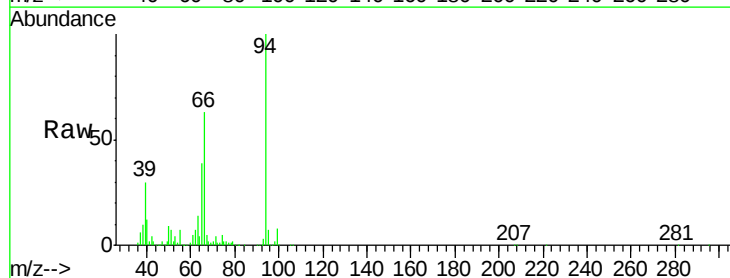
Tgt Ion: 94 Resp: 665445

Ion Ratio Lower Upper

94 100

65 39.2 18.8 58.8

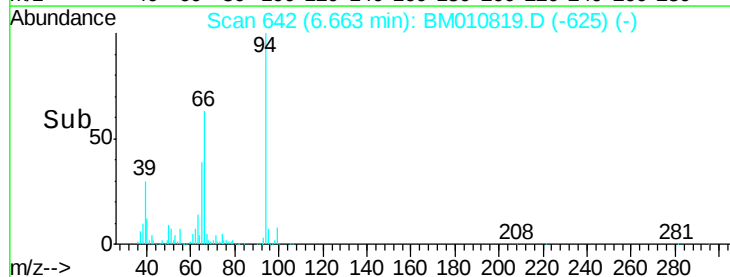
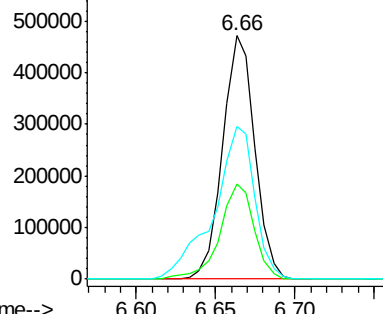
66 62.8 39.9 79.9

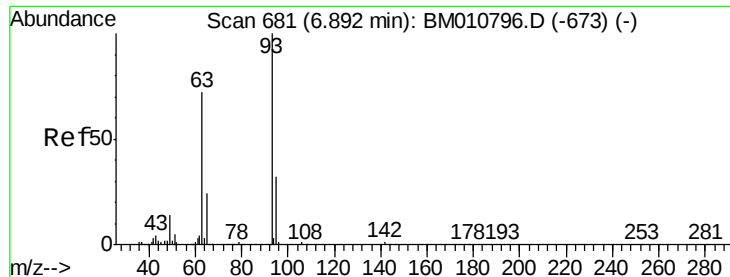


Abundance Ion 94.00 (93.70 to 94.70): BM010819.D (-625) (-)

Ion 65.00 (64.70 to 65.70): BM010819.D (-625) (-)

Ion 66.00 (65.70 to 66.70): BM010819.D (-625) (-)

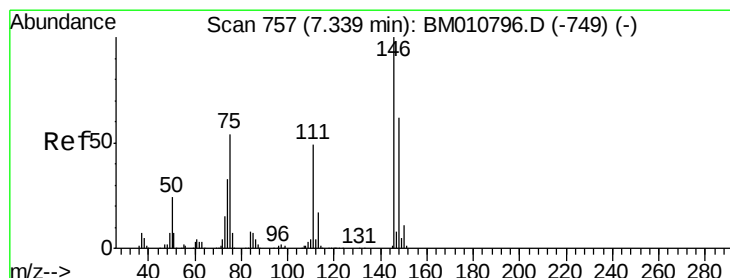
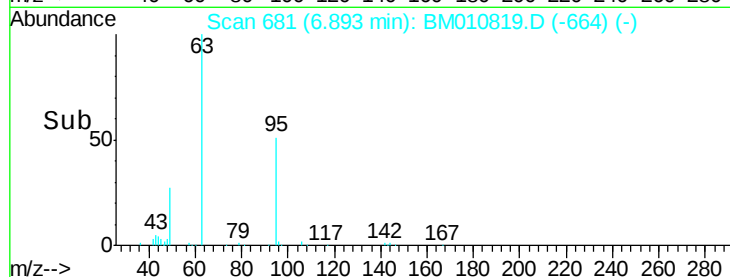
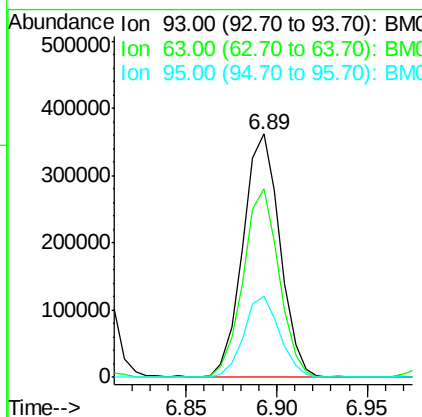
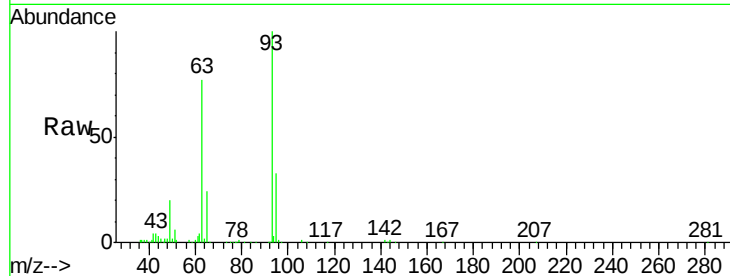




#11
 bis(2-Chloroethyl)ether
 Concen: 39.265 ng
 RT: 6.89 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

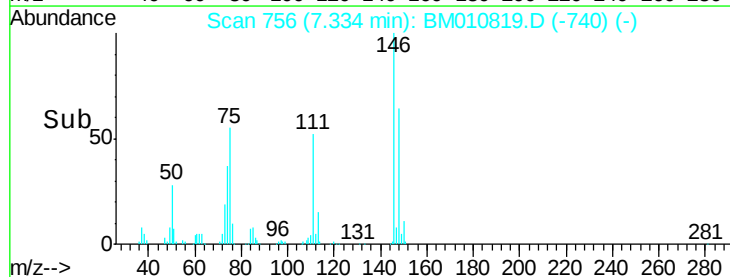
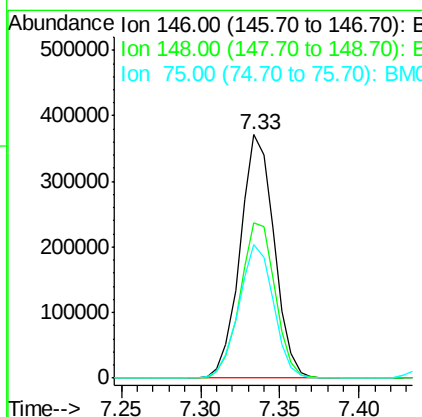
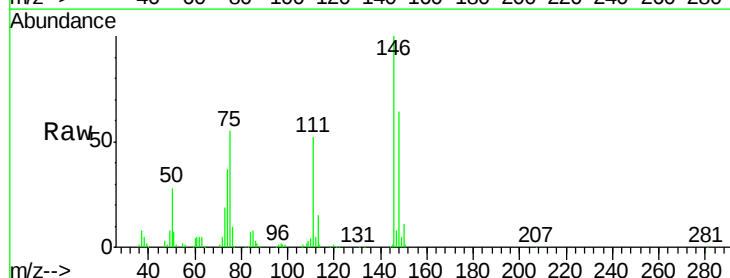
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

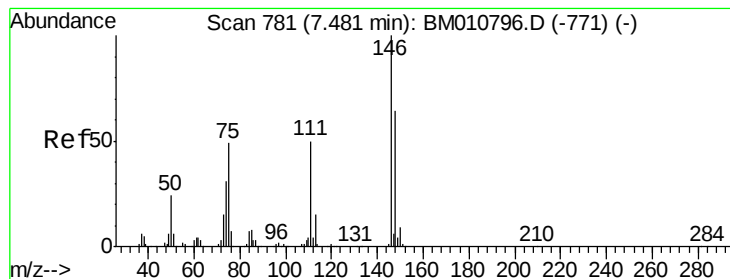
Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.4	49.5	89.5
95	33.0	13.5	53.5



#12
 1,3-Dichlorobenzene
 Concen: 38.765 ng
 RT: 7.33 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	54.9	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.177 ng

RT: 7.48 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

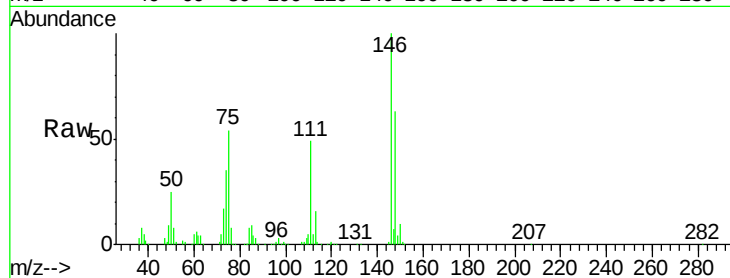
Tgt Ion:146 Resp: 561771

Ion Ratio Lower Upper

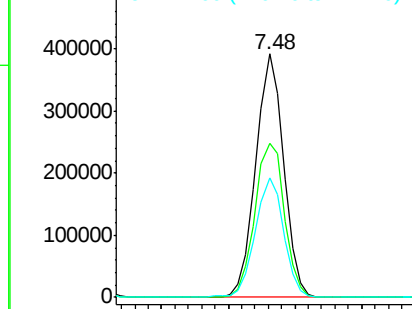
146 100

148 63.4 51.9 77.9

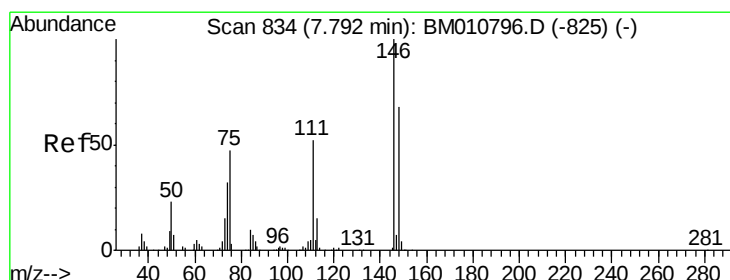
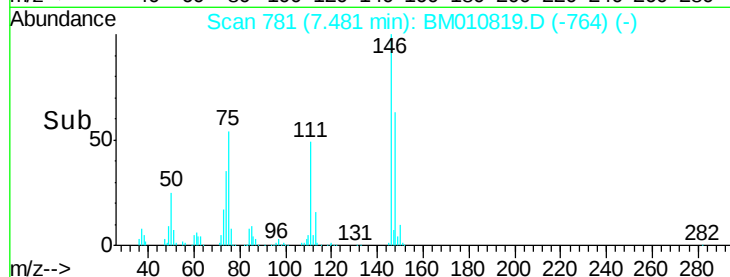
111 49.1 29.2 43.8#



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



Time-->



#14

1,2-Dichlorobenzene

Concen: 38.864 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

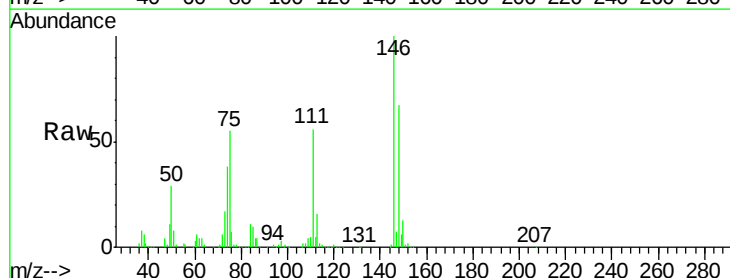
Tgt Ion:146 Resp: 544942

Ion Ratio Lower Upper

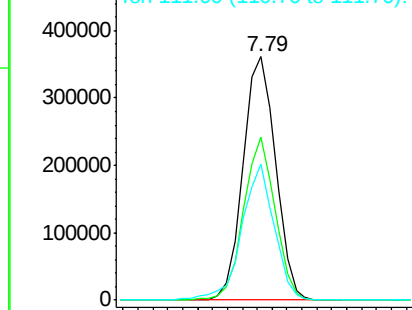
146 100

148 67.2 52.3 78.5

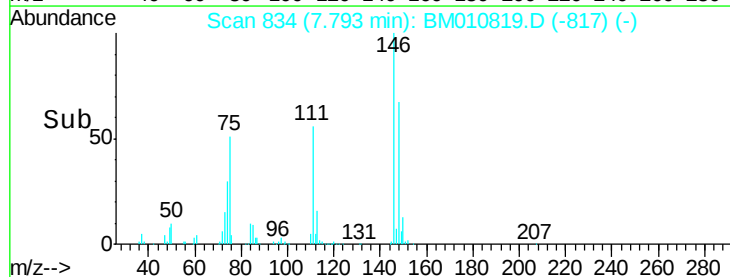
111 56.1 30.6 45.8#

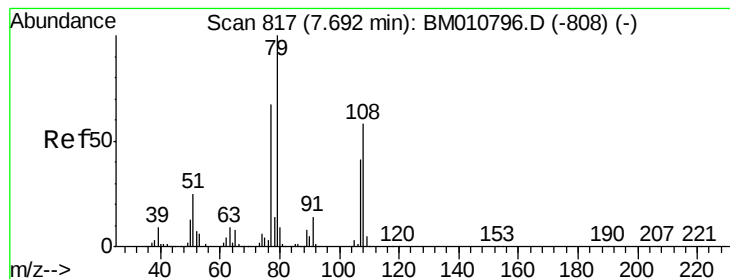


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



Time-->





#15

Benzyl Alcohol

Concen: 41.974 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

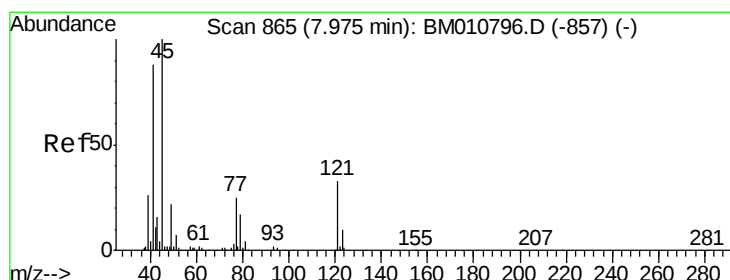
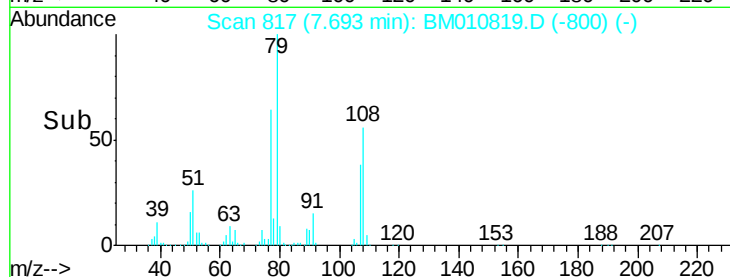
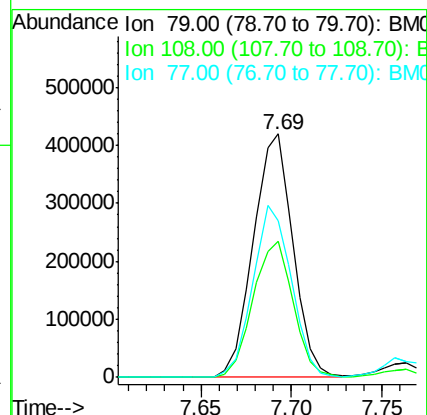
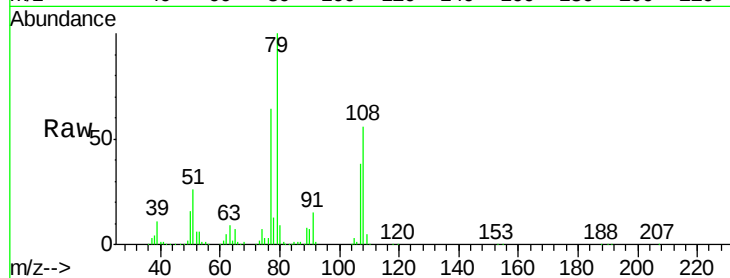
Tgt Ion: 79 Resp: 638525

Ion Ratio Lower Upper

79 100

108 55.9 65.0 97.4#

77 64.4 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.234 ng

RT: 7.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

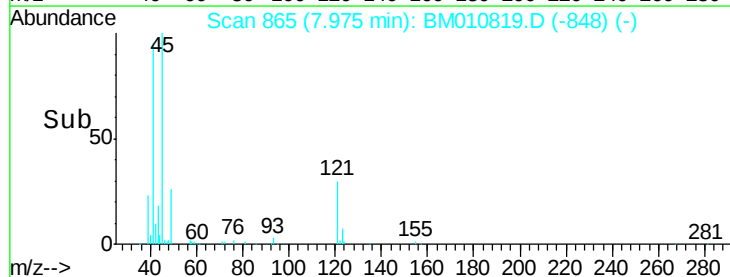
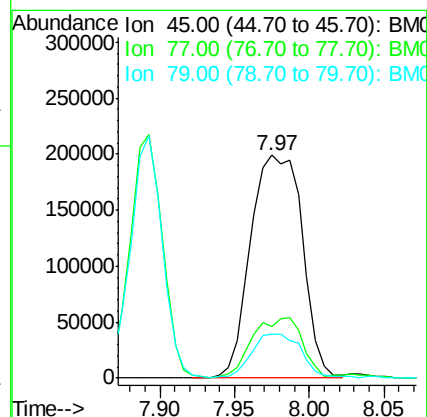
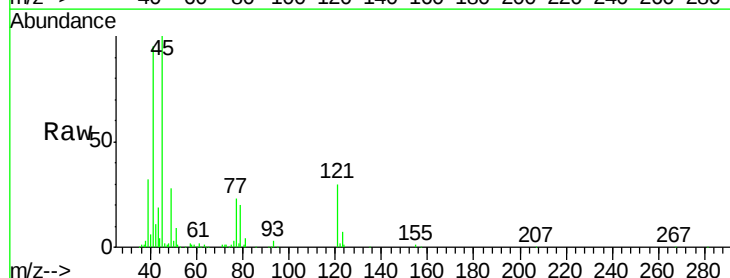
Tgt Ion: 45 Resp: 479017

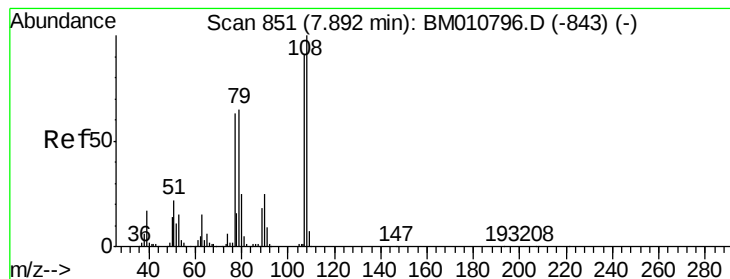
Ion Ratio Lower Upper

45 100

77 23.4 0.0 35.2

79 19.5 0.0 32.0





#17

2-Methylphenol

Concen: 41.751 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

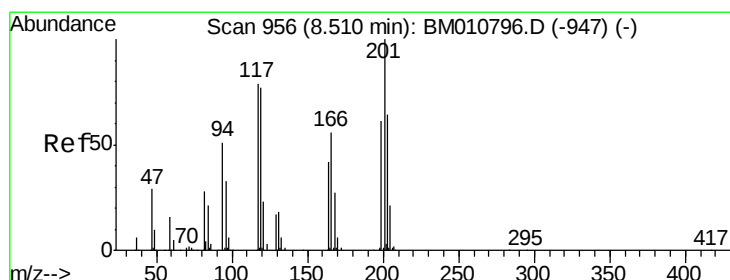
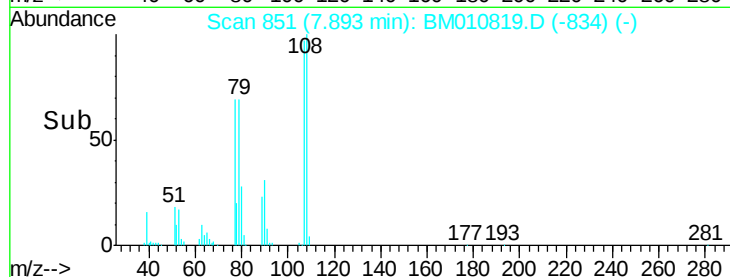
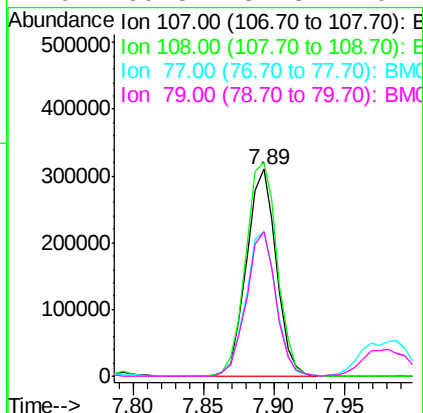
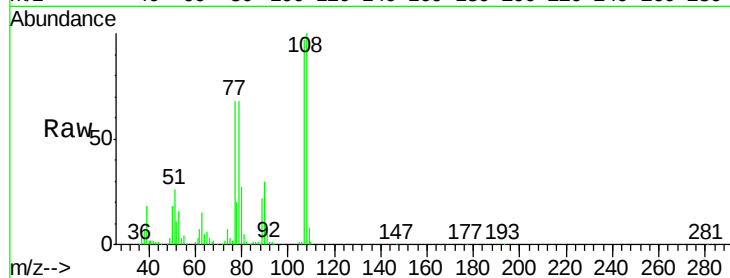
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	458650
Ion Ratio	Lower	Upper	
107	100		
108	103.1	89.8	134.8
77	70.1	32.6	48.8#
79	69.8	32.8	49.2#



#18

Hexachloroethane

Concen: 40.705 ng

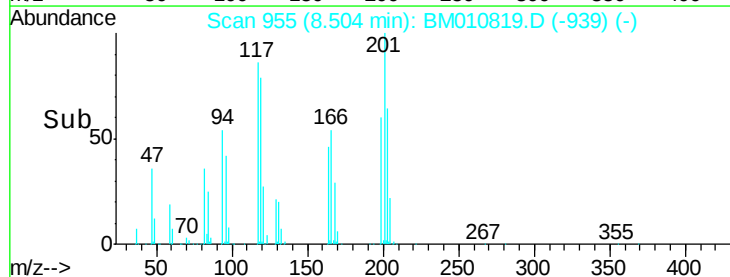
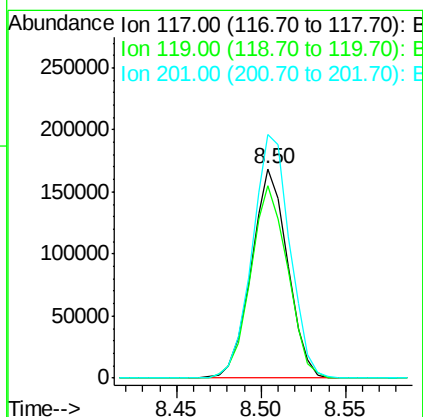
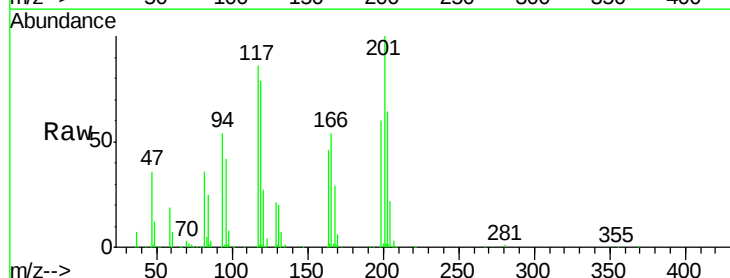
RT: 8.50 min Scan# 955

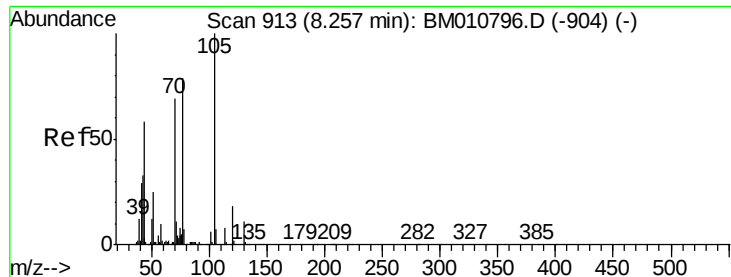
Delta R.T. -0.01 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Tgt Ion:	117	Resp:	251230
Ion Ratio	Lower	Upper	
117	100		
119	92.1	79.2	118.8
201	116.5	69.8	104.6#

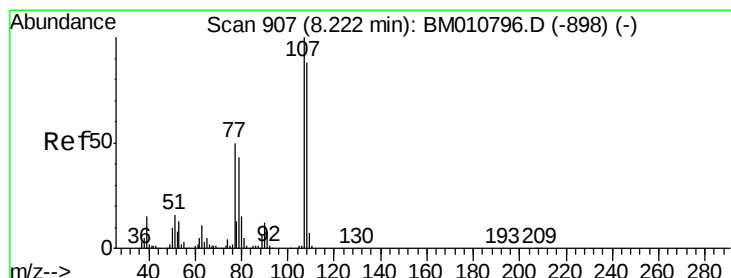
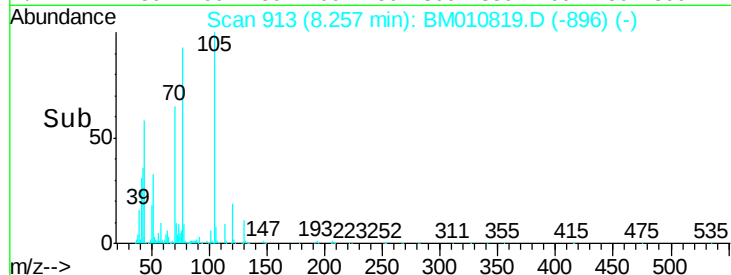
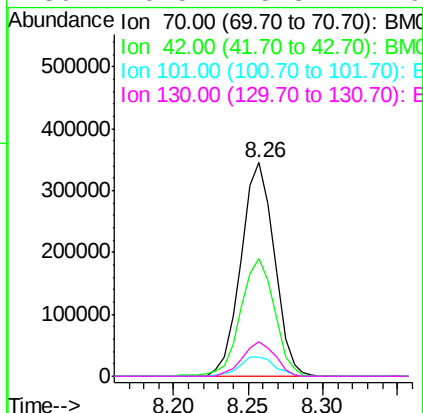
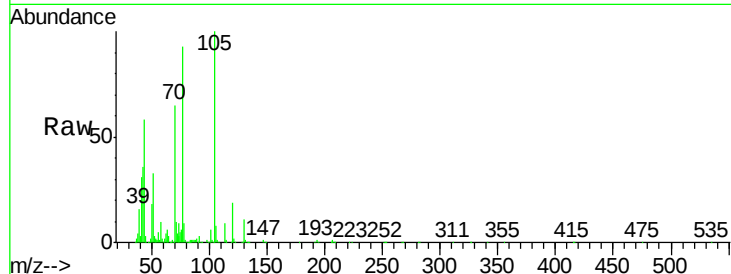




#19
n-Nitroso-di-n-propylamine
Concen: 42.032 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

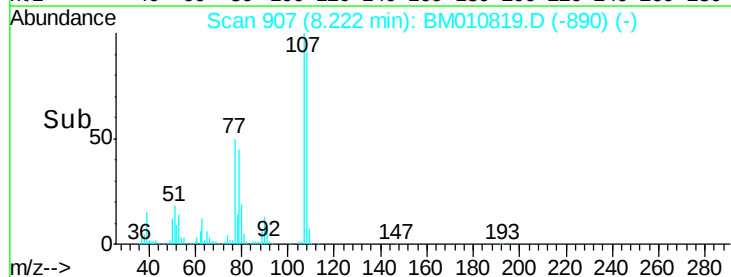
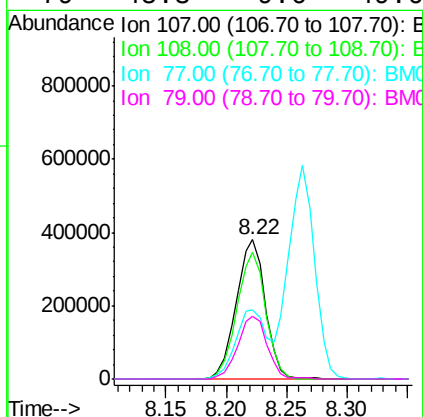
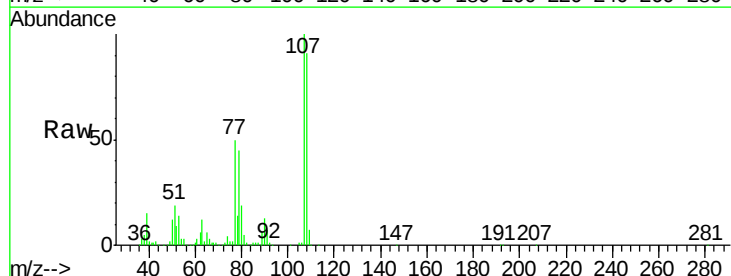
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

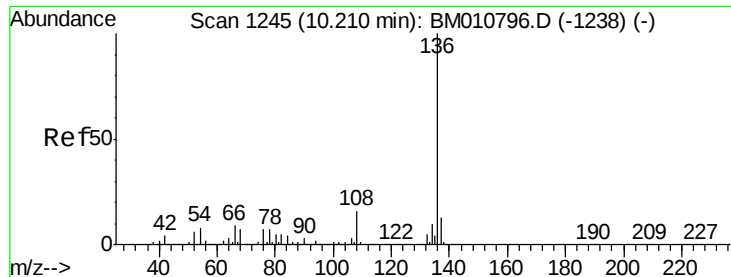
Tgt Ion:	70	Resp:	534905
Ion	Ratio	Lower	Upper
70	100		
42	55.0	44.5	66.7
101	9.2	7.4	11.2
130	16.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.787 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion:	107	Resp:	637767
Ion	Ratio	Lower	Upper
107	100		
108	91.3	73.2	113.2
77	49.9	10.7	50.7
79	45.3	9.6	49.6

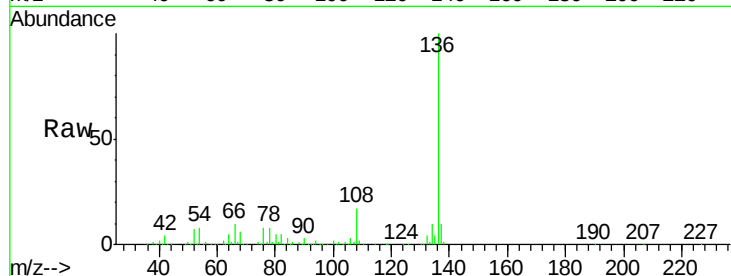




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.21 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	841834
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	7.9	4.6	6.8#
68	5.7	3.7	5.5#



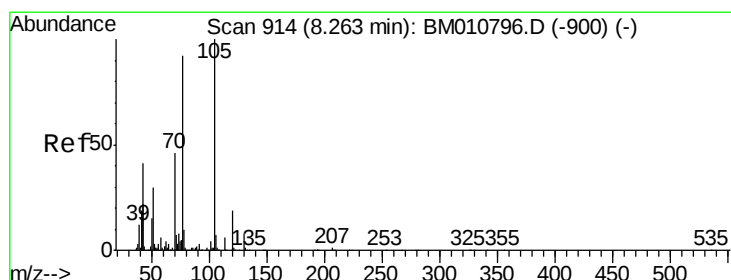
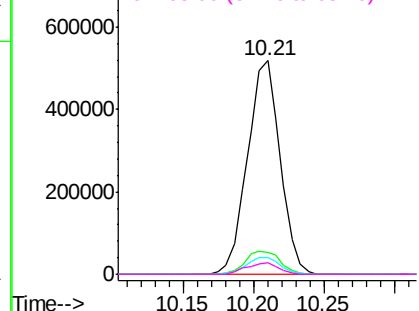
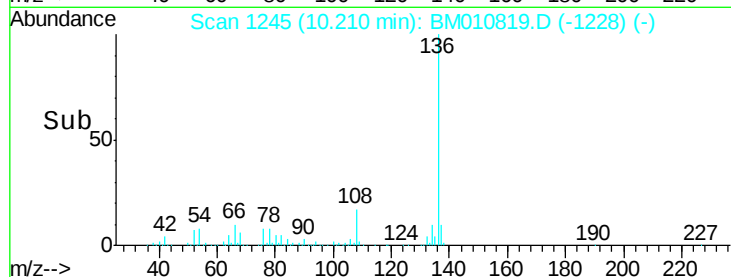
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

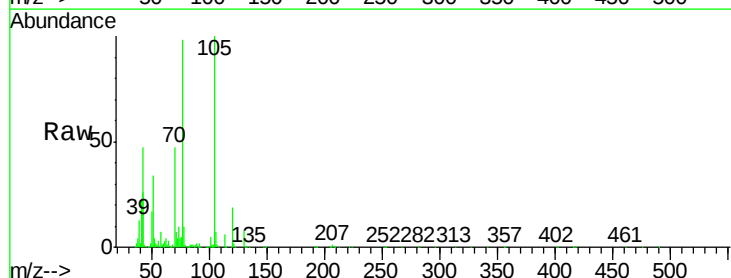
Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22
Acetophenone
Concen: 37.093 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion:	105	Resp:	940192
Ion	Ratio	Lower	Upper
105	100		
71	7.1	0.6	1.0#
51	34.3	21.6	32.4#
120	19.0	16.1	24.1



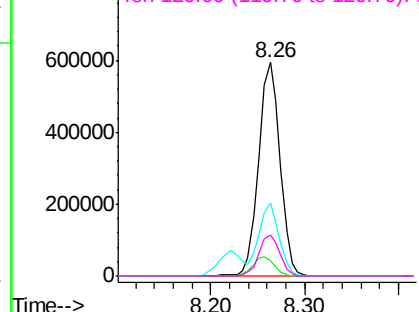
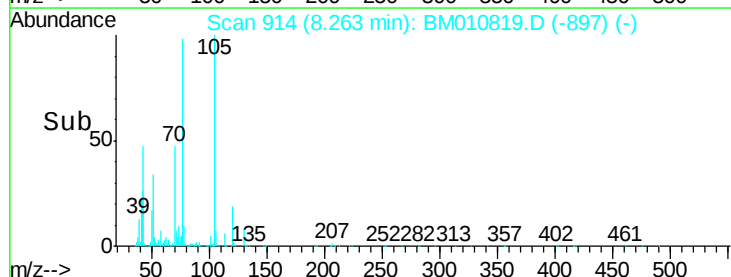
Abundance

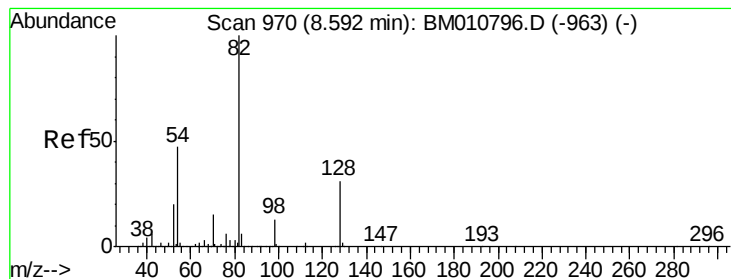
Ion 105.00 (104.70 to 105.70): E

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: 76.792 ng

RT: 8.59 min Scan# 970

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

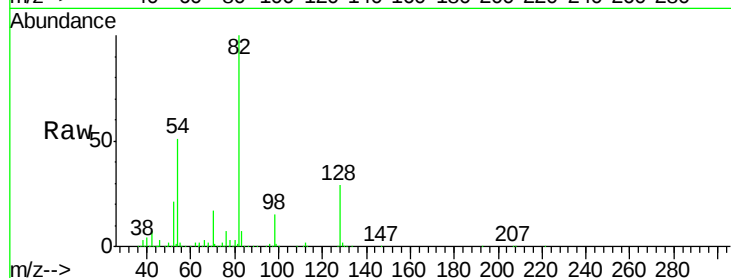
Tgt Ion: 82 Resp: 1681847

Ion Ratio Lower Upper

82 100

128 28.9 32.8 49.2#

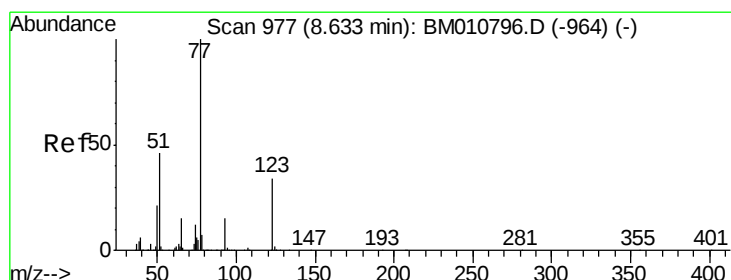
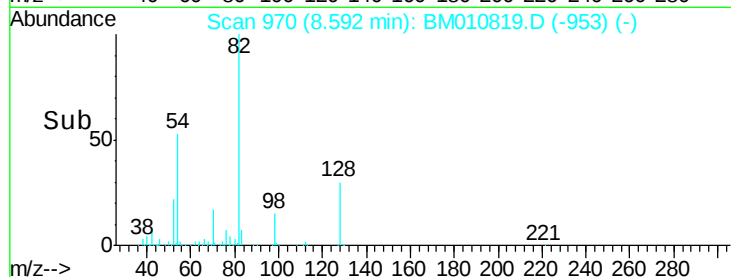
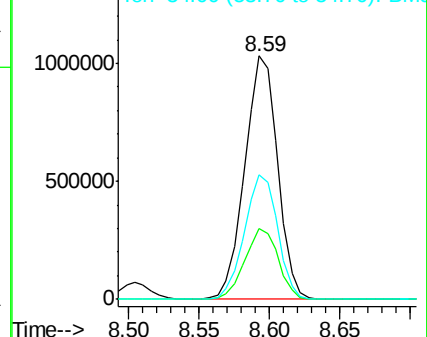
54 51.2 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM010819.D (-953) (-)

Ion 128.00 (127.70 to 128.70): BM010819.D (-953) (-)

Ion 54.00 (53.70 to 54.70): BM010819.D (-953) (-)



#24

Nitrobenzene

Concen: 38.759 ng

RT: 8.63 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

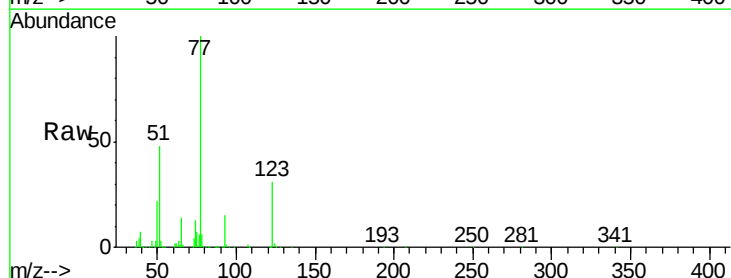
Tgt Ion: 77 Resp: 869969

Ion Ratio Lower Upper

77 100

123 30.7 32.6 49.0#

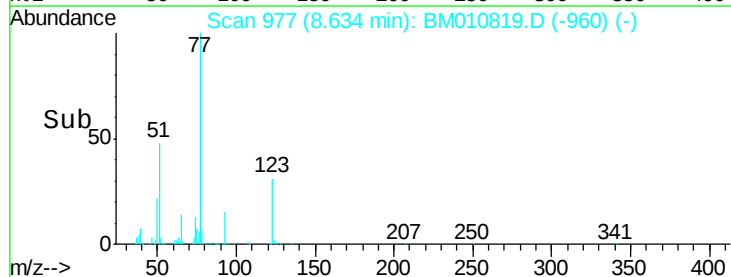
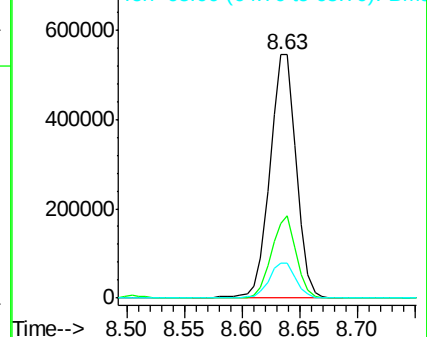
65 14.5 10.9 16.3

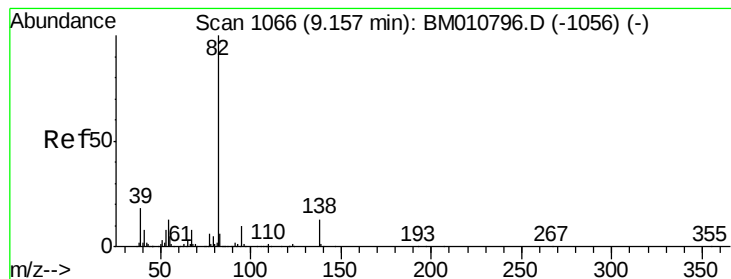


Abundance Ion 77.00 (76.70 to 77.70): BM010819.D (-960) (-)

Ion 123.00 (122.70 to 123.70): BM010819.D (-960) (-)

Ion 65.00 (64.70 to 65.70): BM010819.D (-960) (-)





#25

Isophorone

Concen: 39.524 ng

RT: 9.16 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

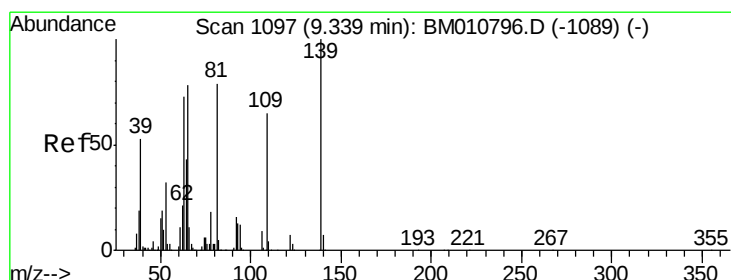
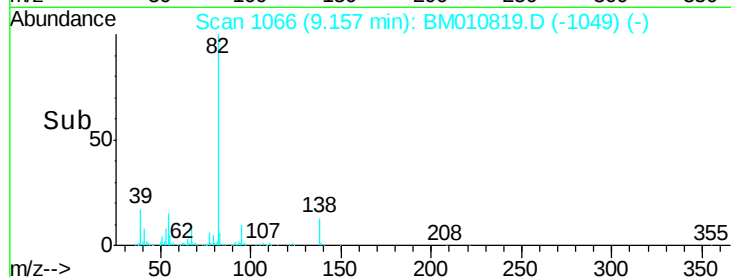
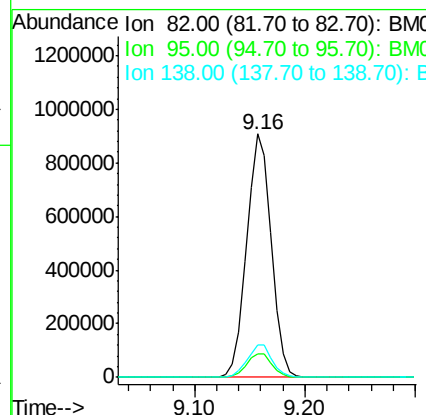
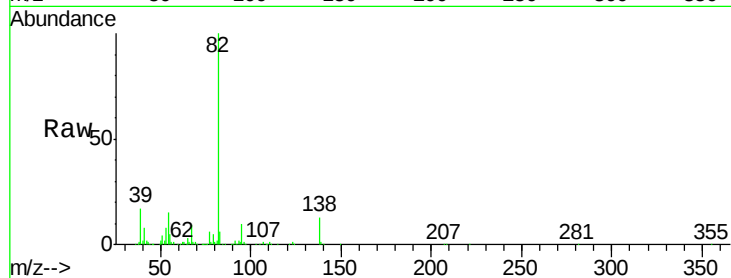
Tgt Ion: 82 Resp: 1418091

Ion Ratio Lower Upper

82 100

95 9.9 5.8 8.6#

138 13.1 16.3 24.5#



#26

2-Nitrophenol

Concen: 39.203 ng

RT: 9.33 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

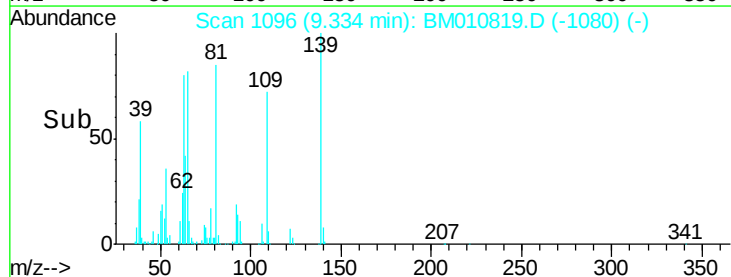
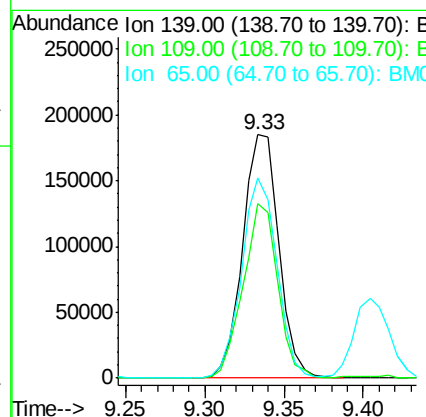
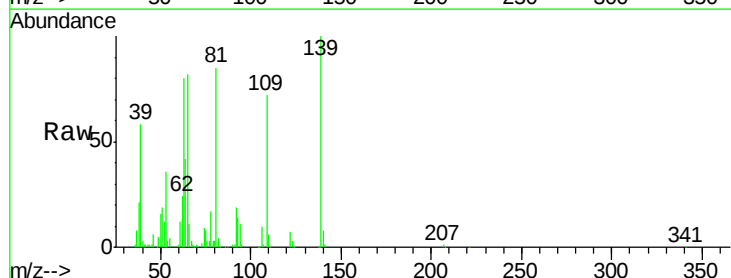
Tgt Ion: 139 Resp: 292798

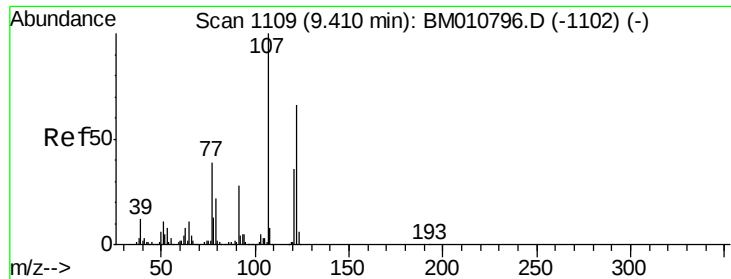
Ion Ratio Lower Upper

139 100

109 71.8 20.1 30.1#

65 82.0 31.5 47.3#

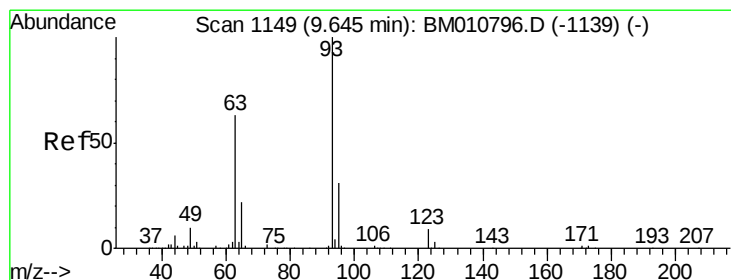
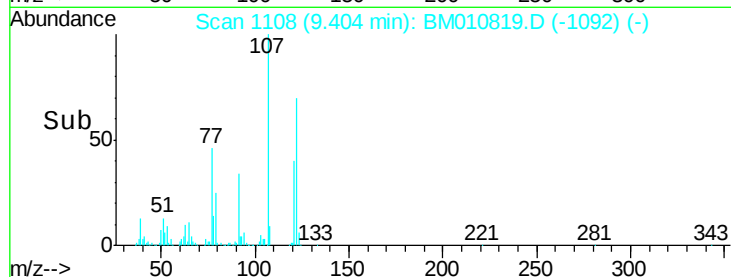
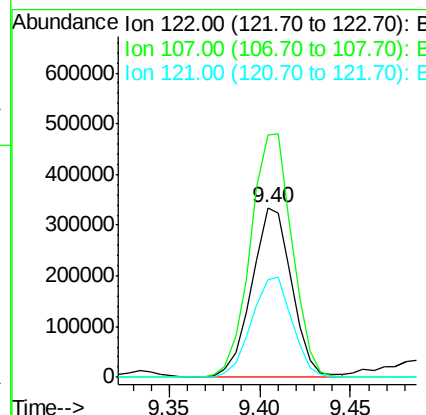
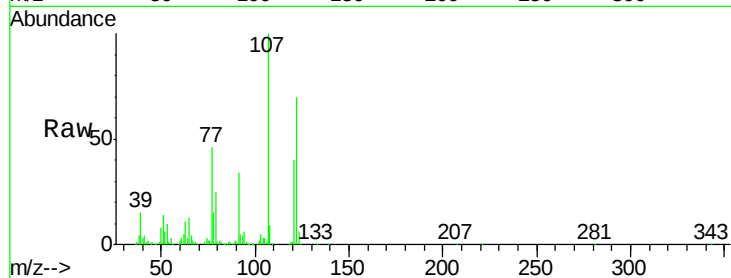




#27
2,4-Dimethylphenol
Concen: 38.655 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

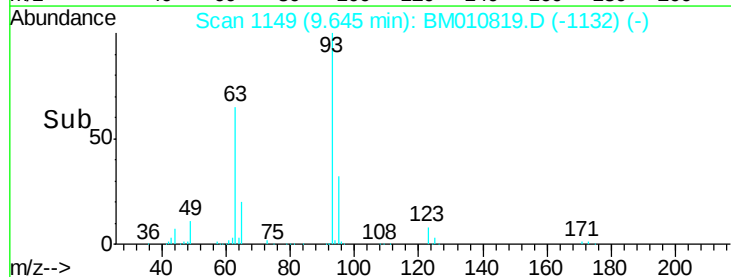
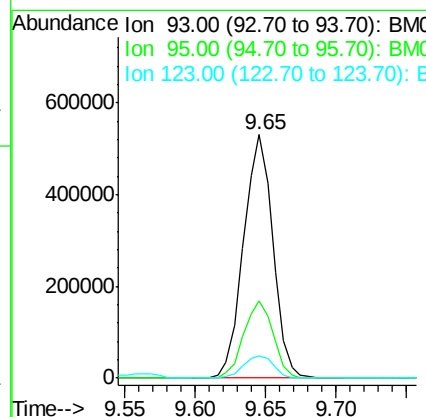
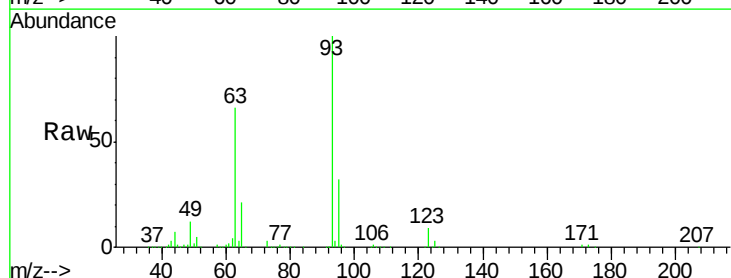
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

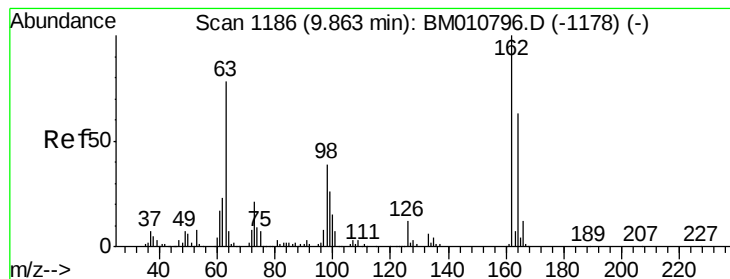
Tgt Ion	Ratio	Lower	Upper
122	100		
107	142.6	84.7	127.1#
121	57.3	46.6	69.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.328 ng
RT: 9.65 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.5	38.3
123	9.3	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 39.398 ng

RT: 9.86 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

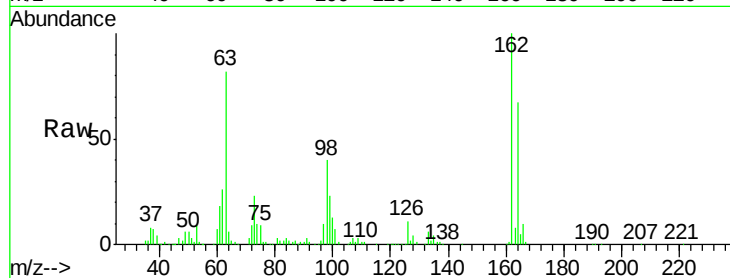
Tgt Ion:162 Resp: 593261

Ion Ratio Lower Upper

162 100

164 67.4 42.8 82.8

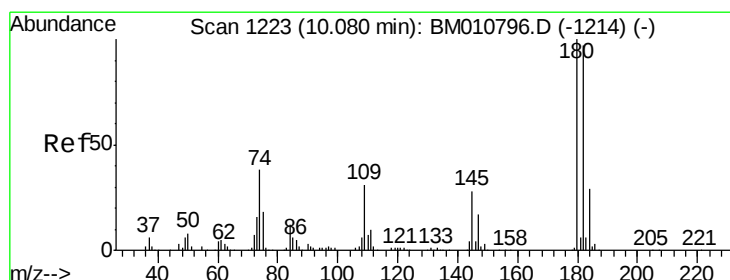
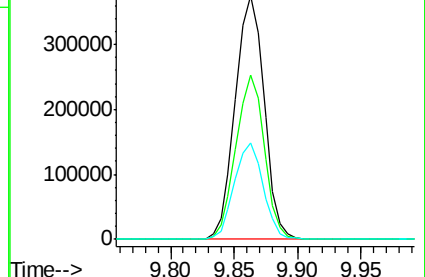
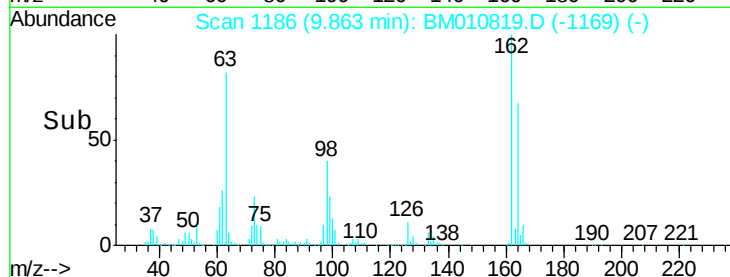
98 39.6 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 39.069 ng

RT: 10.07 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

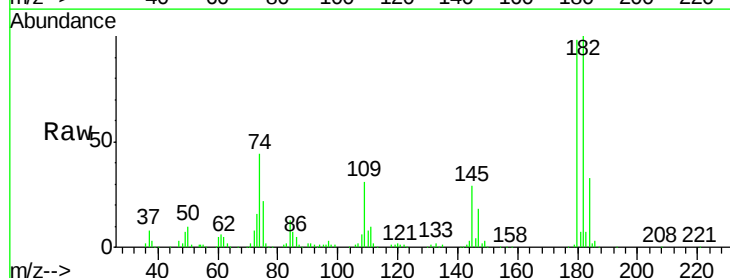
Tgt Ion:180 Resp: 719219

Ion Ratio Lower Upper

180 100

182 102.0 77.6 116.4

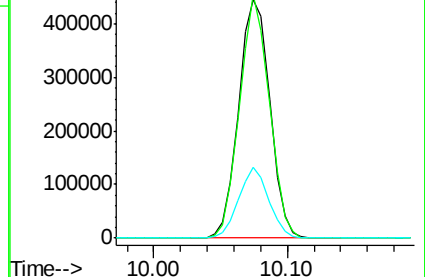
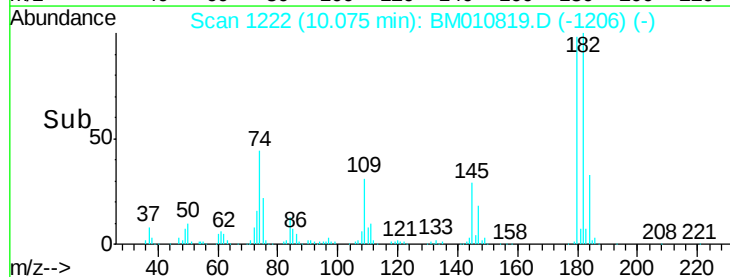
145 29.5 23.4 35.2

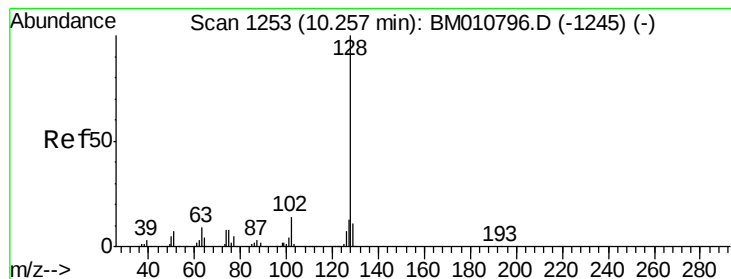


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.485 ng

RT: 10.26 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

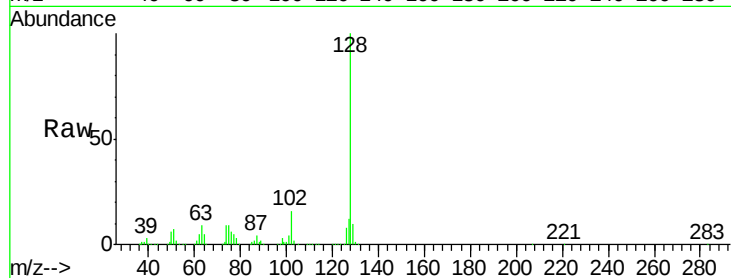
Tgt Ion:128 Resp: 1690144

Ion Ratio Lower Upper

128 100

129 10.2 8.9 13.3

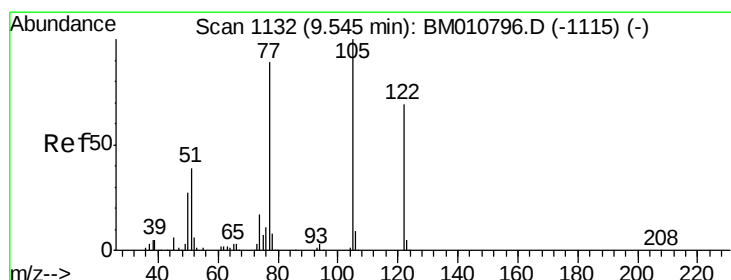
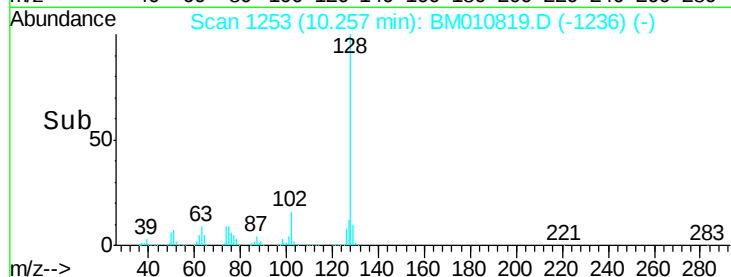
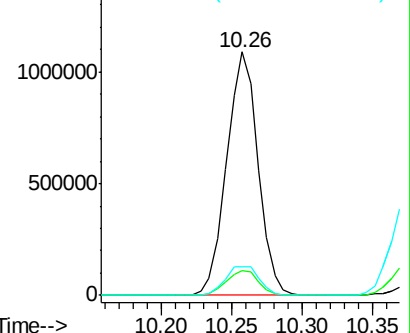
127 11.8 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.855 ng

RT: 9.57 min Scan# 1136

Delta R.T. 0.02 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

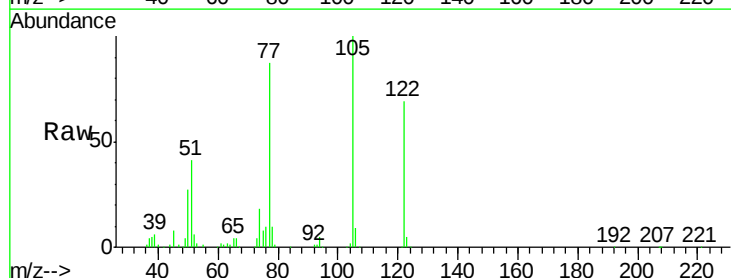
Tgt Ion:122 Resp: 427311

Ion Ratio Lower Upper

122 100

105 145.6 99.9 139.9#

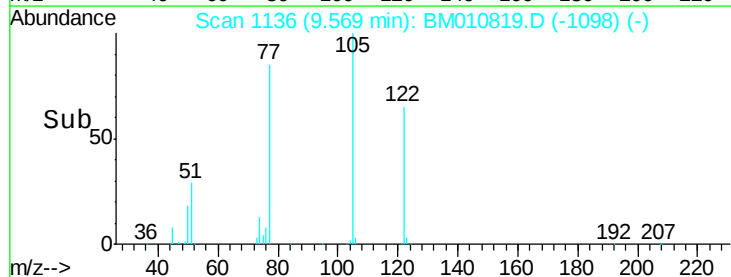
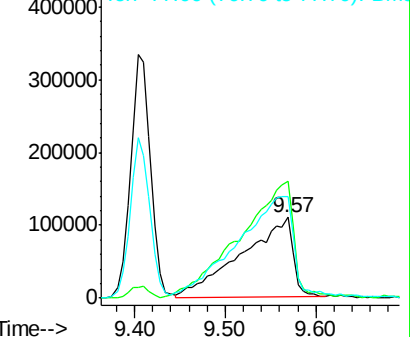
77 126.2 73.7 113.7#

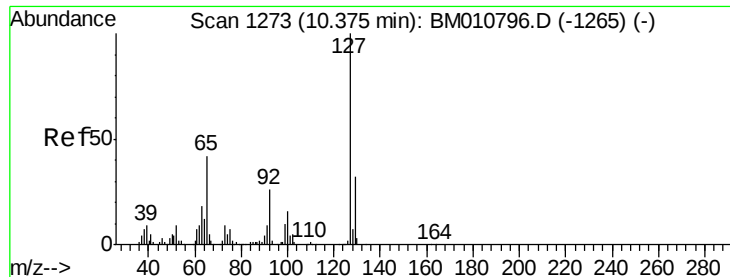


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

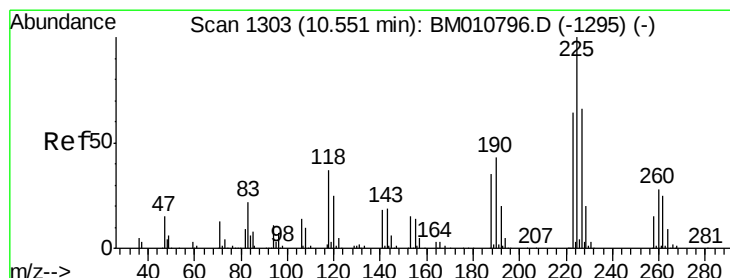
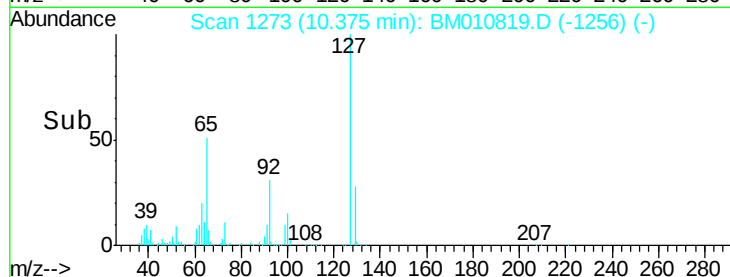
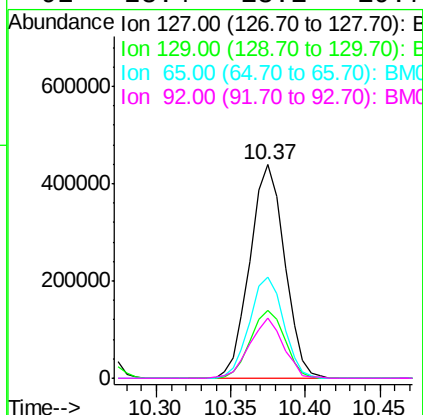
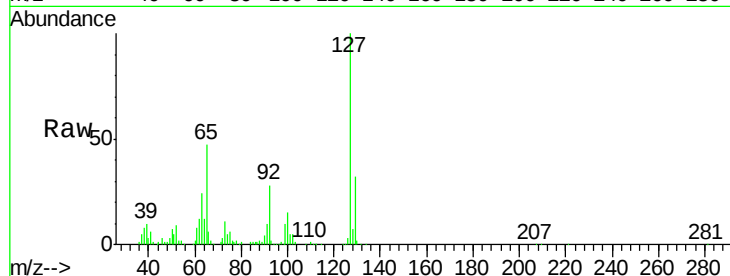




#33
4-Chloroaniline
Concen: 41.086 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

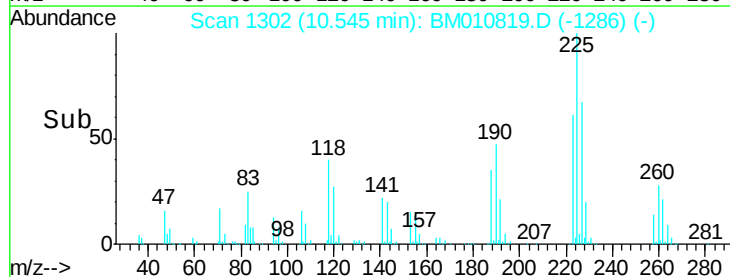
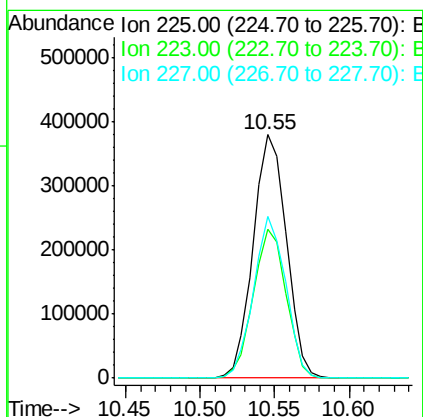
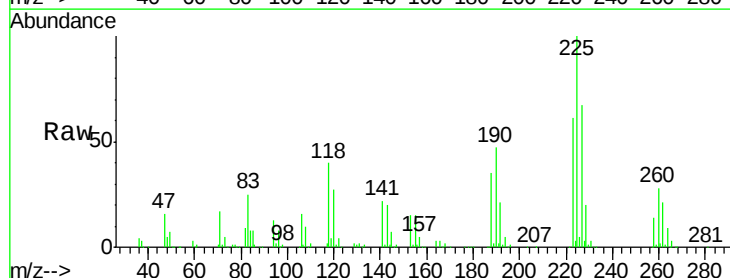
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

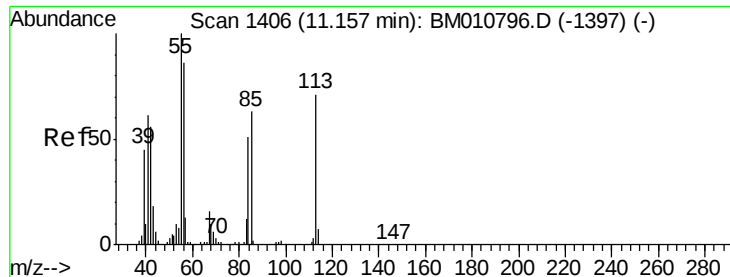
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	47.2	17.6	26.4
92	28.4	13.1	19.7



#34
Hexachlorobutadiene
Concen: 40.773 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	47.9	71.9
227	66.5	50.1	75.1





#35

Caprolactam

Concen: 40.680 ng

RT: 11.16 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

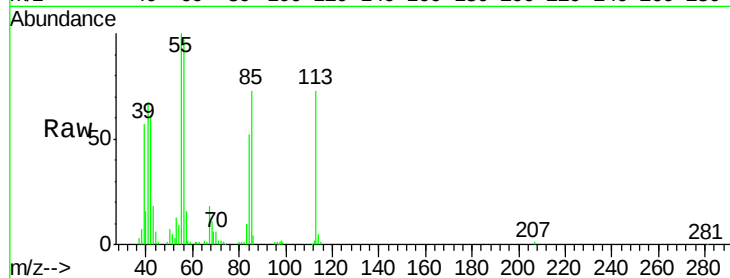
Tgt Ion:113 Resp: 163088

Ion Ratio Lower Upper

113 100

55 137.1 145.9 185.9#

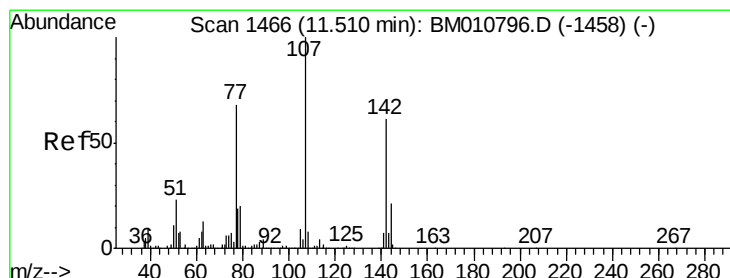
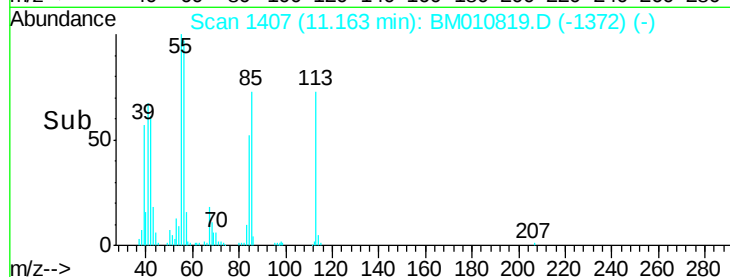
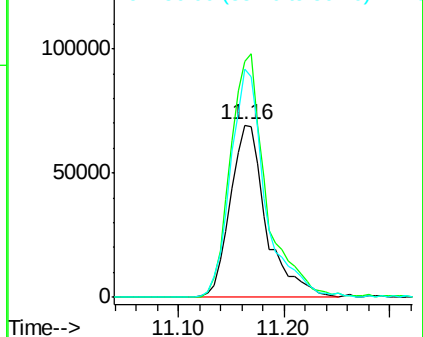
56 132.4 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 42.104 ng

RT: 11.51 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

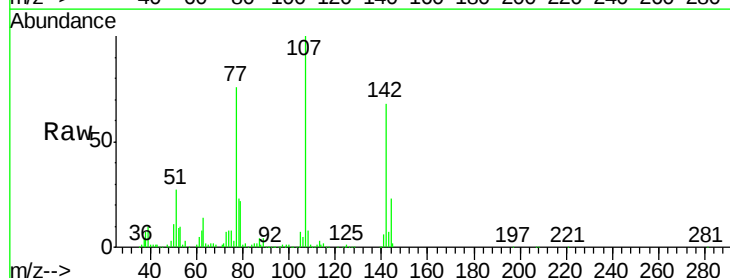
Tgt Ion:107 Resp: 766914

Ion Ratio Lower Upper

107 100

144 23.1 23.3 34.9#

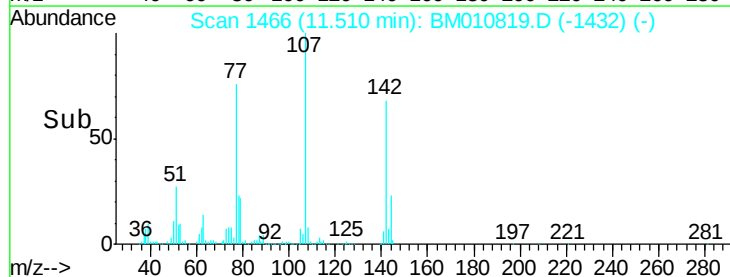
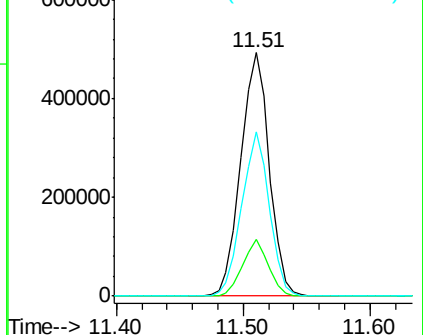
142 67.6 72.6 109.0#

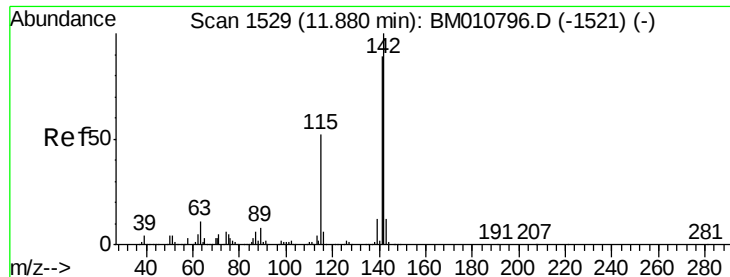


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

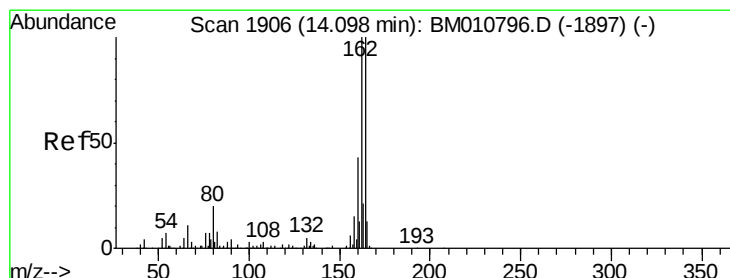
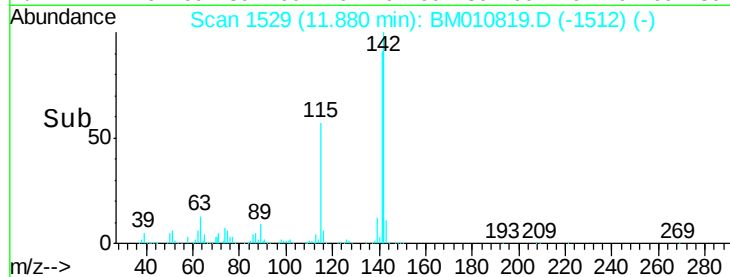
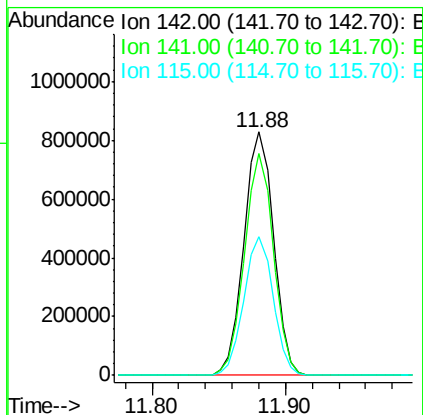
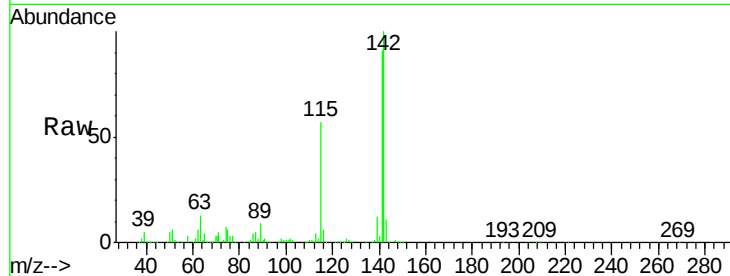




#37
2-Methylnaphthalene
Concen: 41.232 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

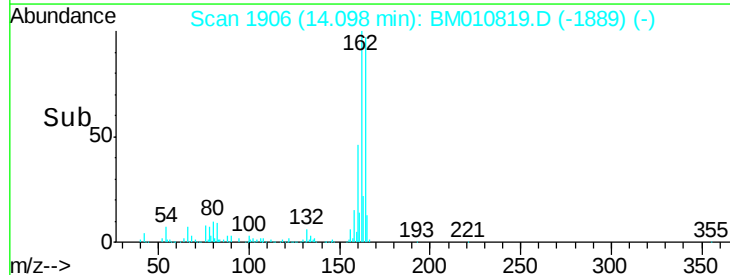
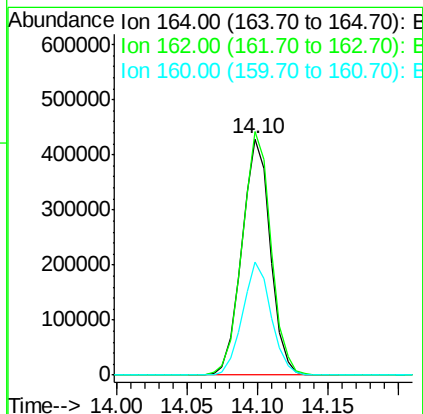
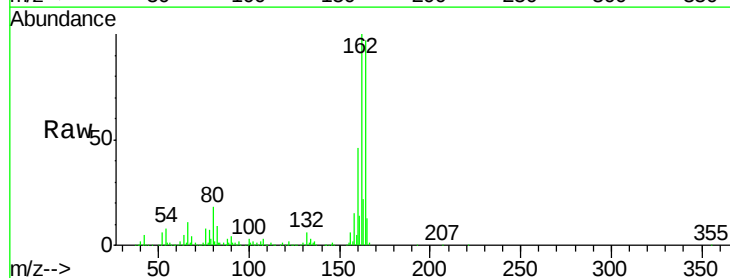
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

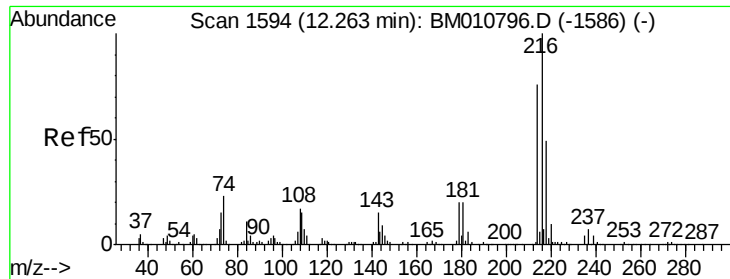
Tgt Ion:142 Resp: 1267670
Ion Ratio Lower Upper
142 100
141 90.9 71.9 107.9
115 57.1 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion:164 Resp: 603447
Ion Ratio Lower Upper
164 100
162 103.2 82.4 123.6
160 47.8 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.085 ng

RT: 12.26 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 1028068

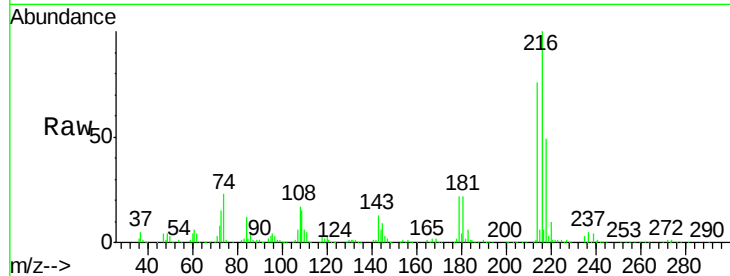
Ion Ratio Lower Upper

216 100

214 75.6 0.0 0.0#

179 20.3 0.0 0.0#

108 20.7 0.0 0.0#

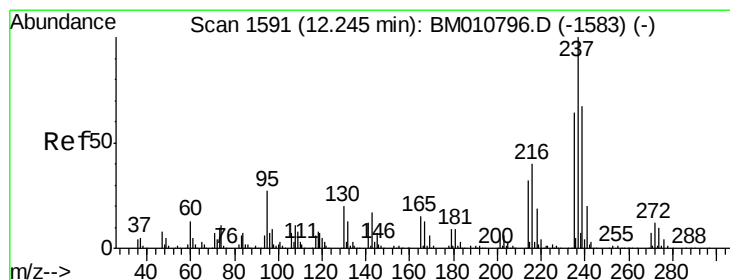
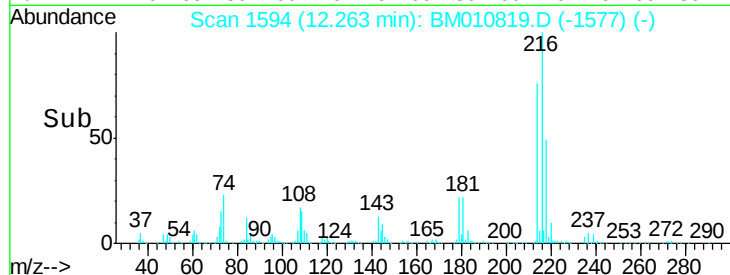
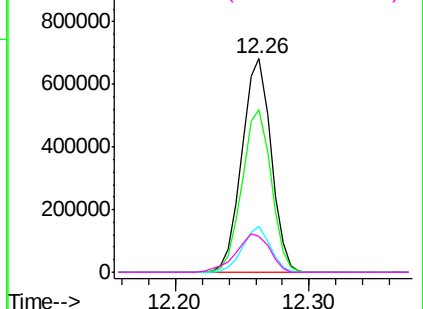


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.168 ng

RT: 12.25 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

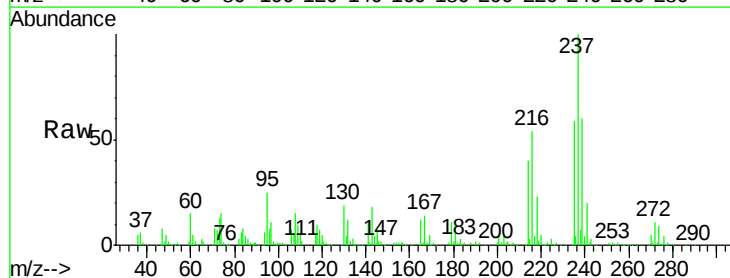
Tgt Ion:237 Resp: 620766

Ion Ratio Lower Upper

237 100

235 58.7 42.0 82.0

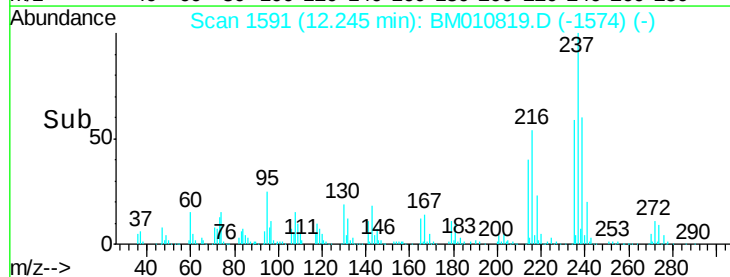
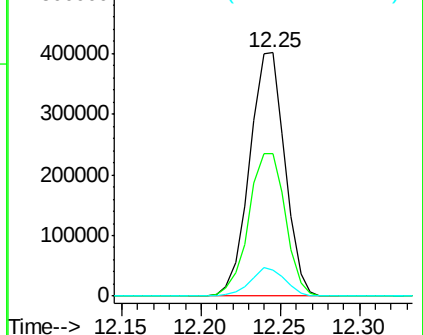
272 10.9 0.0 33.4

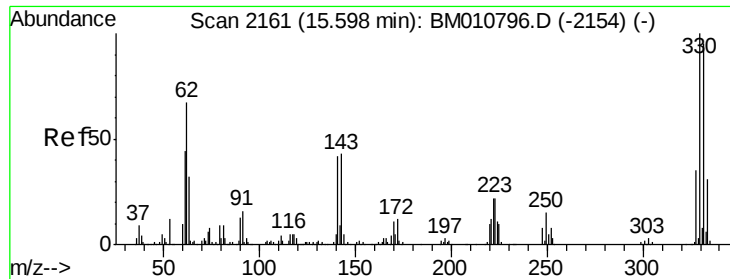


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

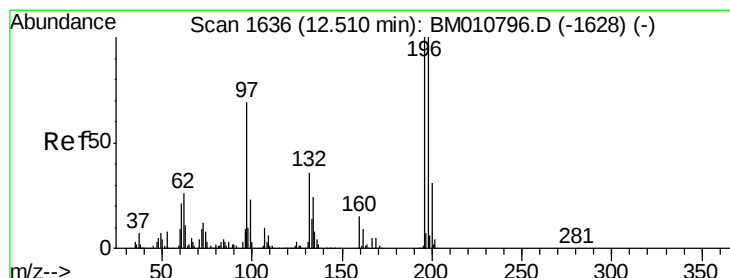
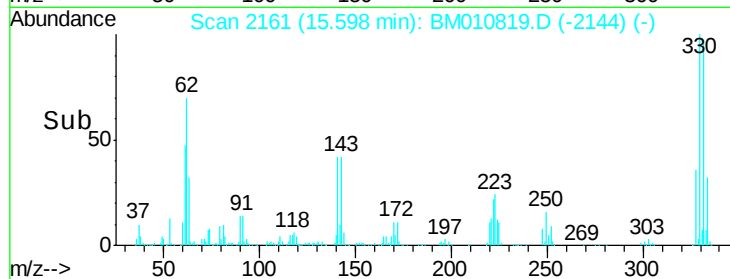
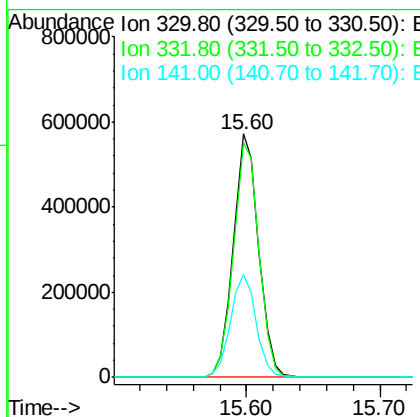
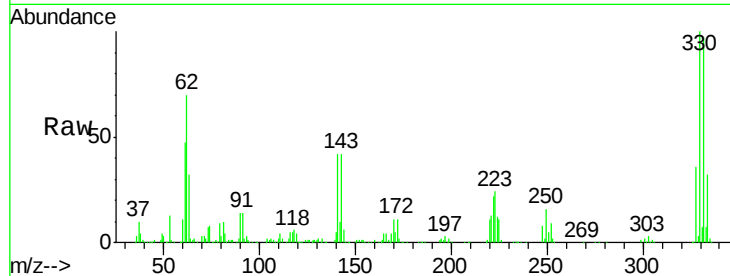




#41
 2,4,6-Tribromophenol
 Concen: 82.225 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

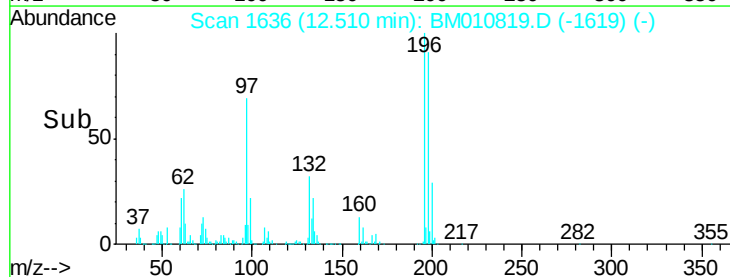
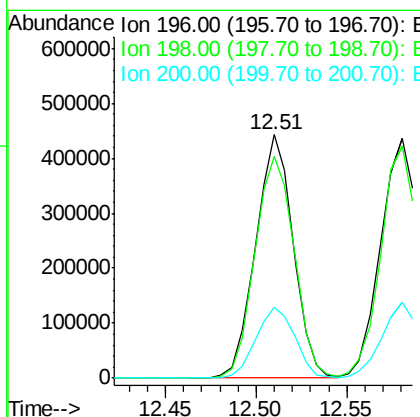
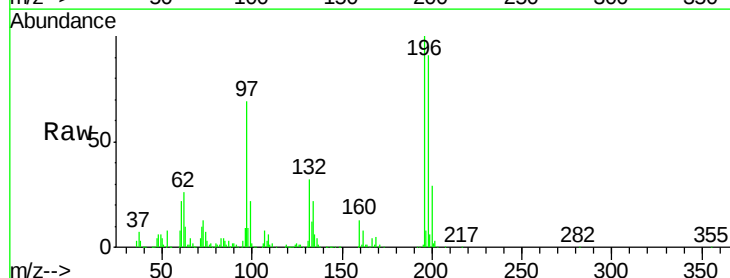
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

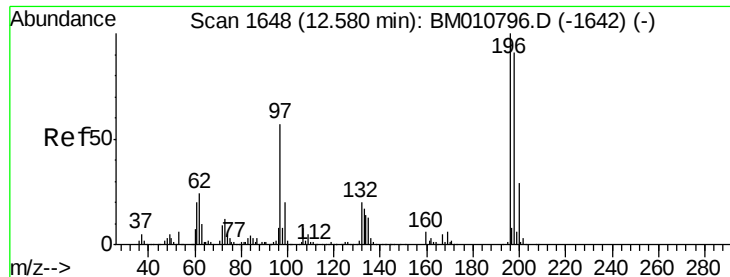
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	42.9	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 39.347 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.1	76.3	114.5
200	28.8	25.6	38.4

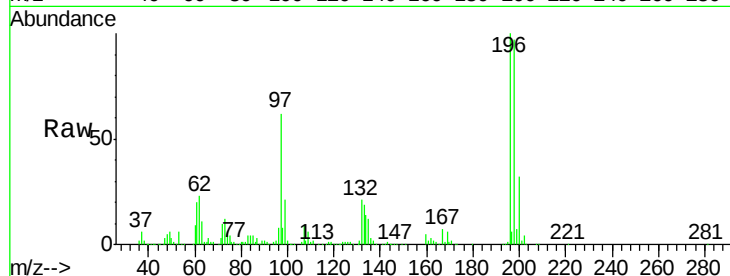




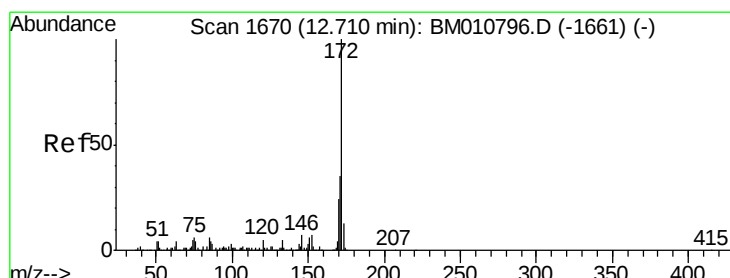
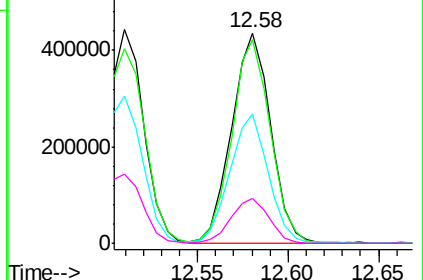
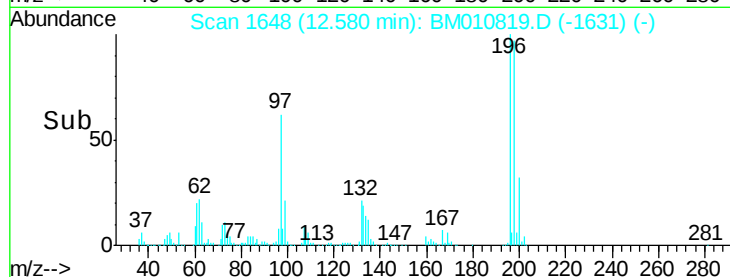
#43
 2,4,5-Trichlorophenol
 Concen: 40.553 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 648482
 Ion Ratio Lower Upper
 196 100
 198 96.8 79.4 119.0
 97 61.7 26.8 40.2#
 132 21.2 18.6 28.0

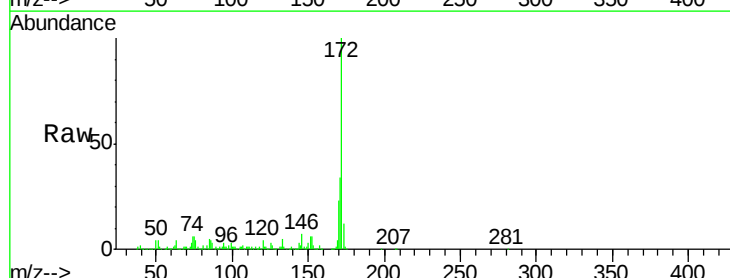


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

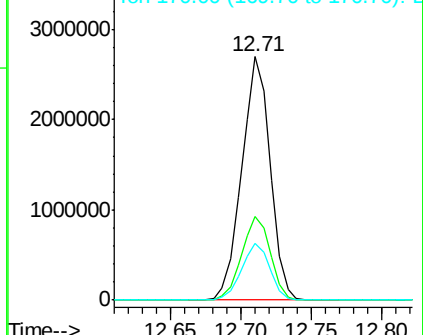
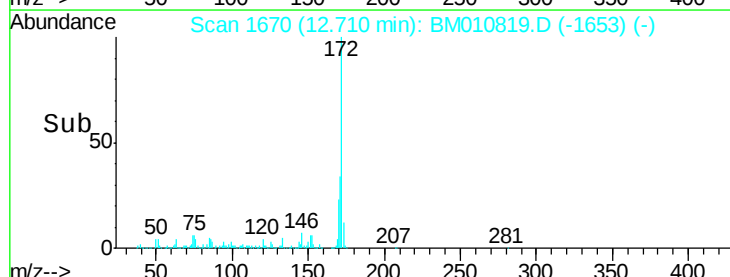


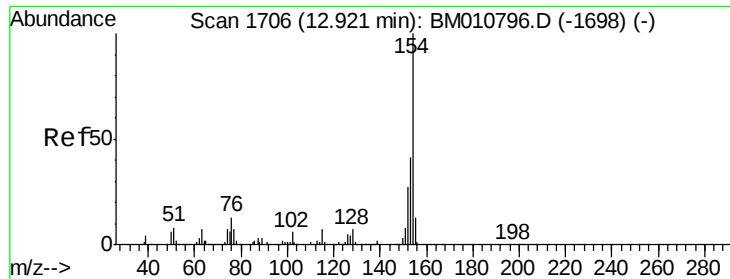
#44
 2-Fluorobiphenyl
 Concen: 77.913 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Tgt Ion:172 Resp: 3779356
 Ion Ratio Lower Upper
 172 100
 171 34.2 28.5 42.7
 170 23.4 18.8 28.2



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

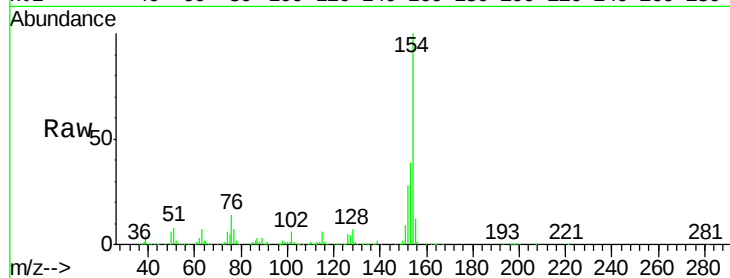




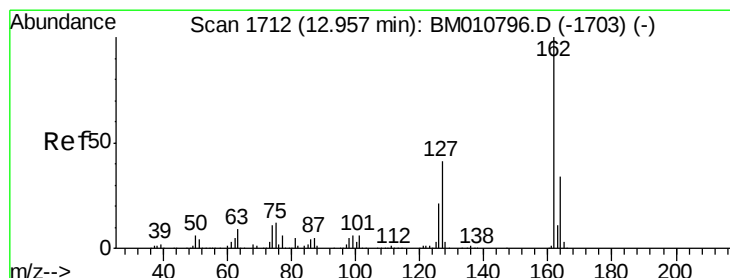
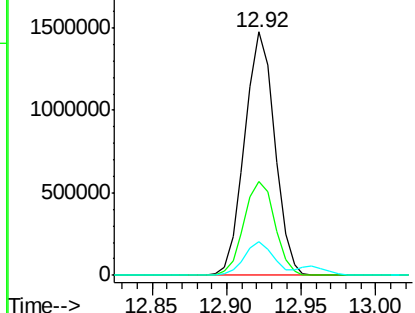
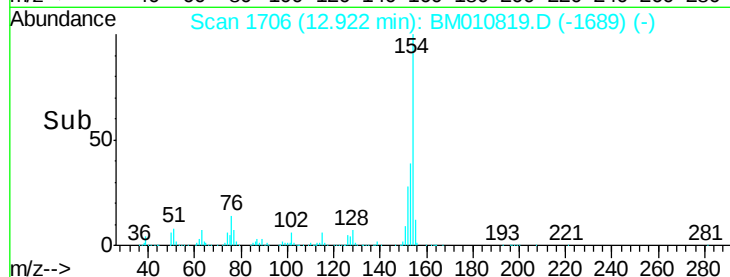
#45
 1,1'-Biphenyl
 Concen: 39.160 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 2058754
 Ion Ratio Lower Upper
 154 100
 153 38.5 20.7 60.7
 76 13.9 0.0 30.9

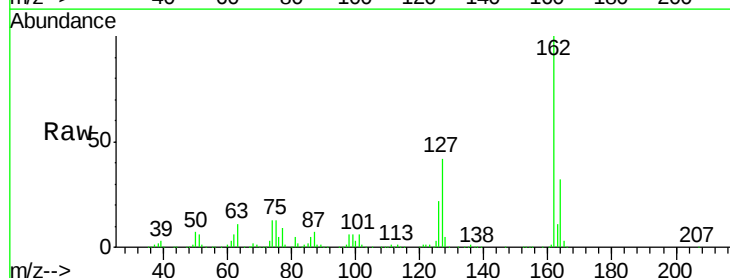


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

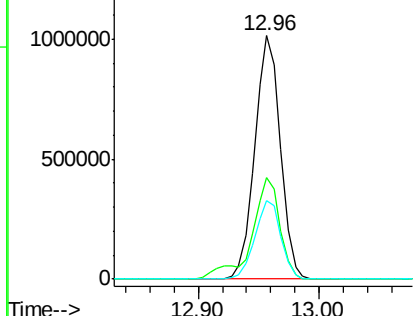
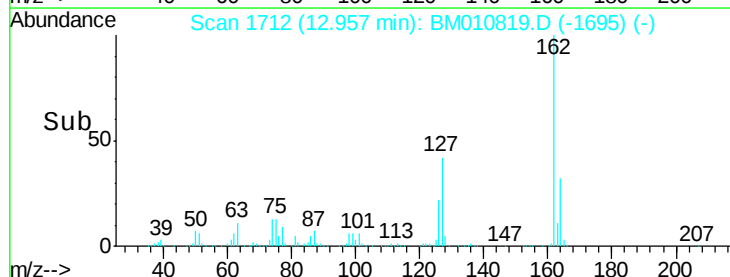


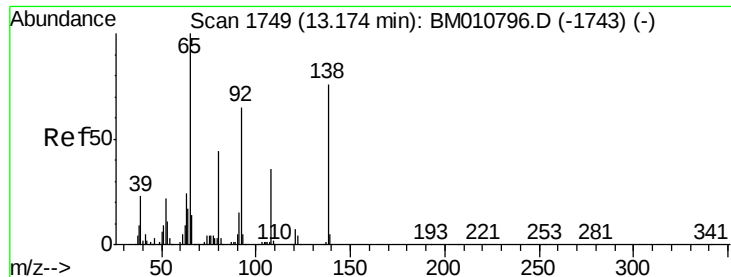
#46
 2-Chloronaphthalene
 Concen: 38.733 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Tgt Ion:162 Resp: 1493105
 Ion Ratio Lower Upper
 162 100
 127 41.6 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

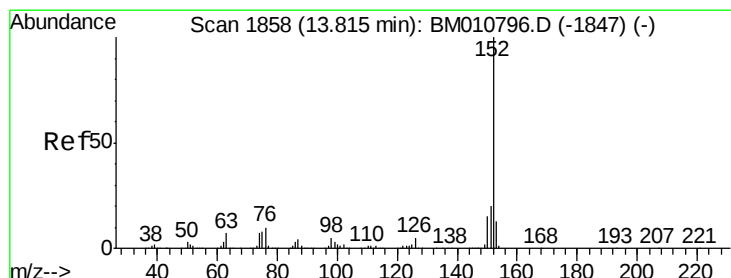
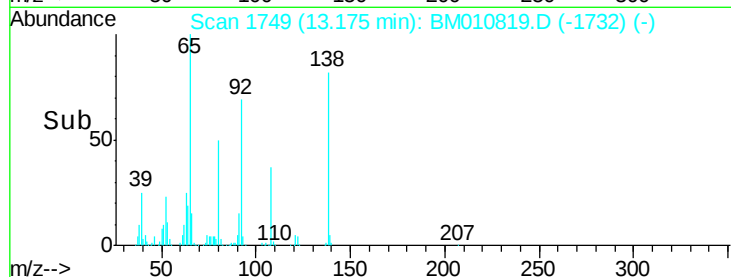
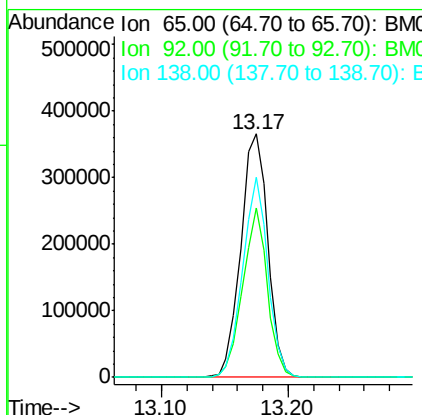
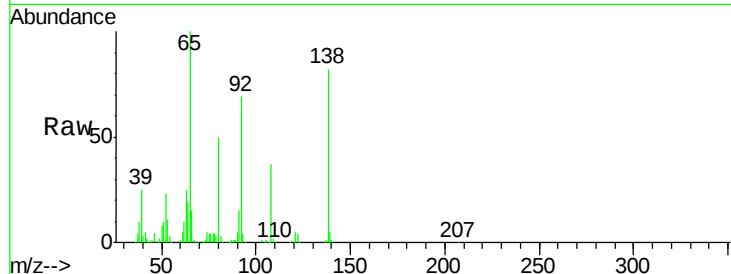




#47
2-Nitroaniline
Concen: 42.612 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

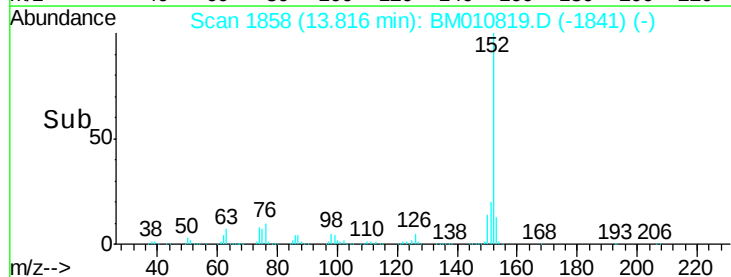
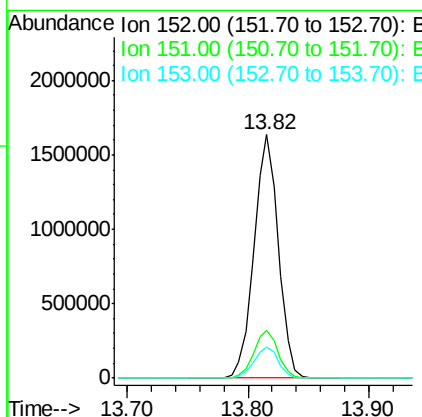
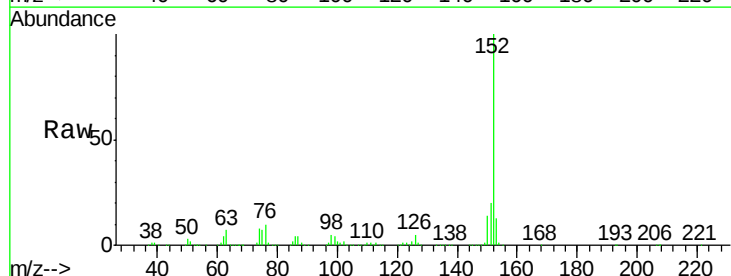
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

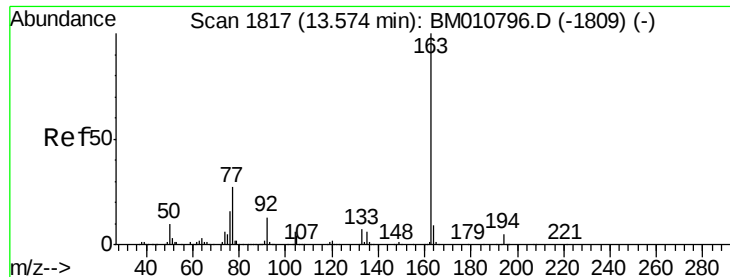
Tgt Ion: 65 Resp: 539975
Ion Ratio Lower Upper
65 100
92 69.4 59.1 88.7
138 82.3 93.9 140.9#



#48
Acenaphthylene
Concen: 40.006 ng
RT: 13.82 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion: 152 Resp: 2293706
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.7 10.6 16.0





#49

Dimethylphthalate

Concen: 38.843 ng

RT: 13.57 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

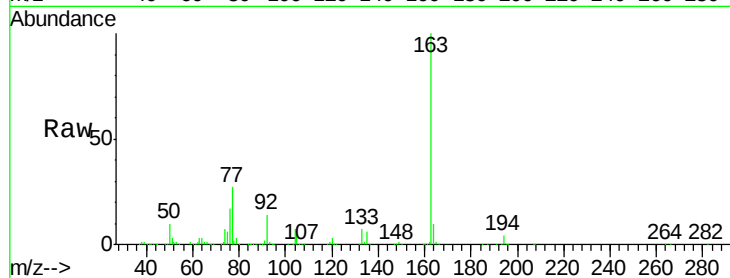
Tgt Ion:163 Resp: 1994111

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

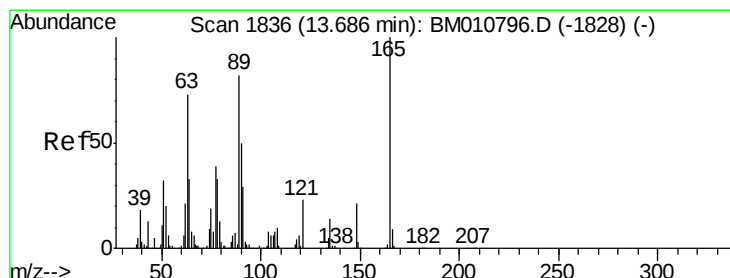
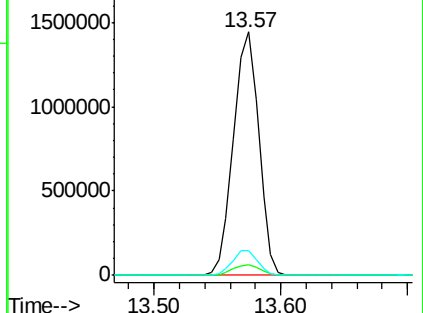
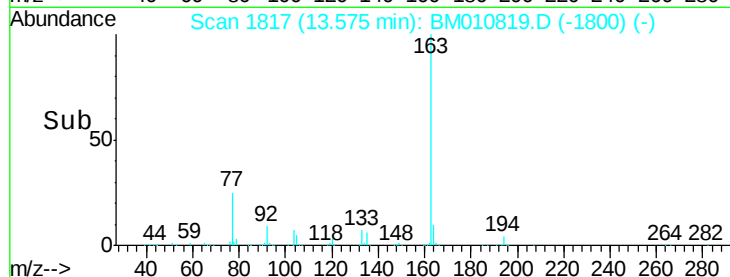
164 10.0 8.2 12.2



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: 40.608 ng

RT: 13.69 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

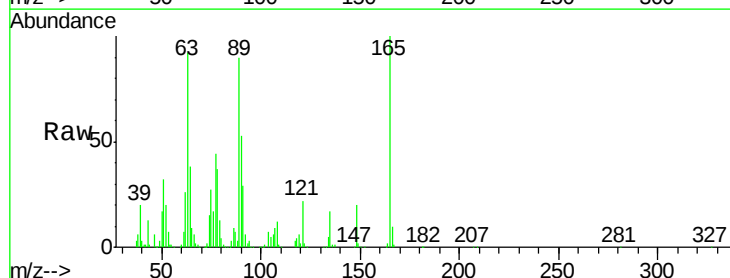
Tgt Ion:165 Resp: 408906

Ion Ratio Lower Upper

165 100

63 91.8 44.1 66.1#

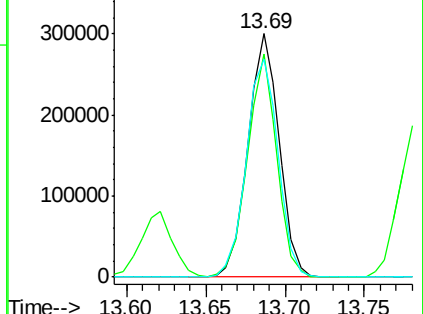
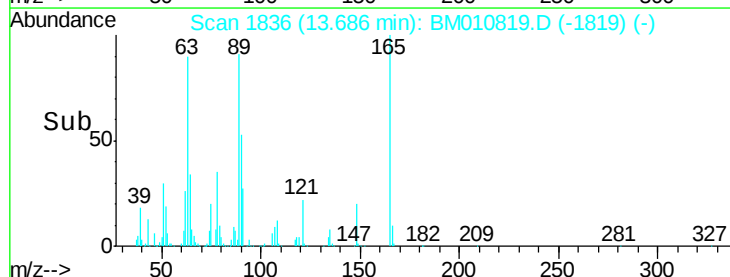
89 89.7 44.3 66.5#

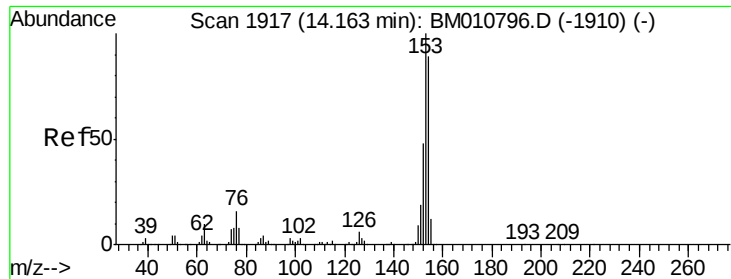


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.067 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

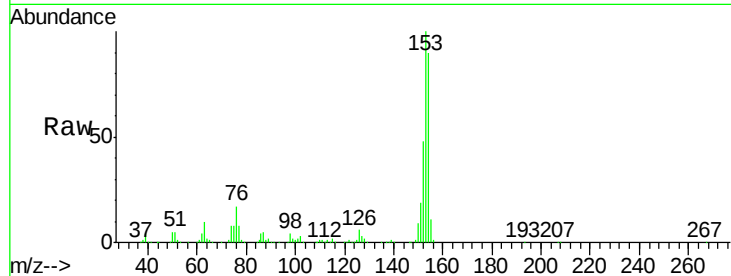
Tgt Ion:154 Resp: 1403683

Ion Ratio Lower Upper

154 100

153 111.0 90.0 135.0

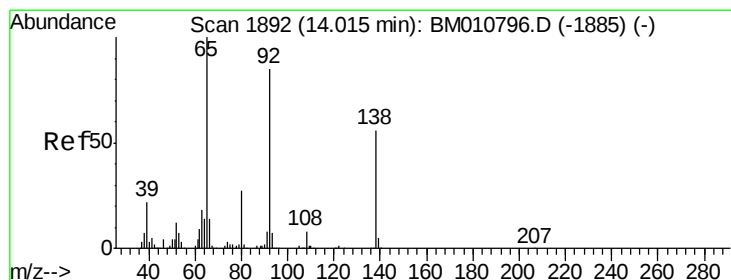
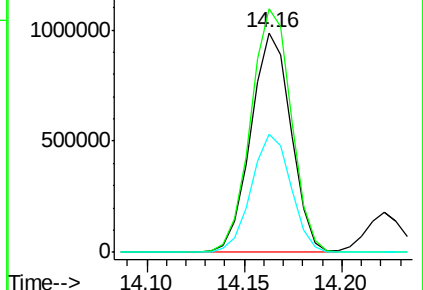
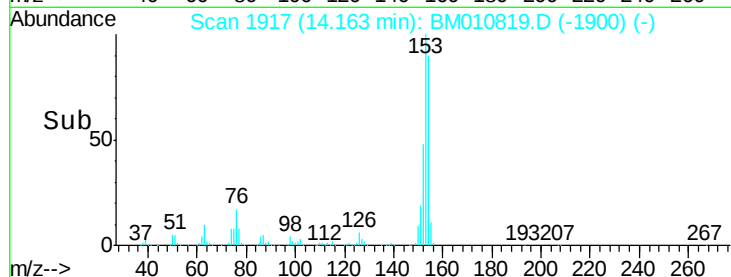
152 53.8 42.6 63.8



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: 39.723 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

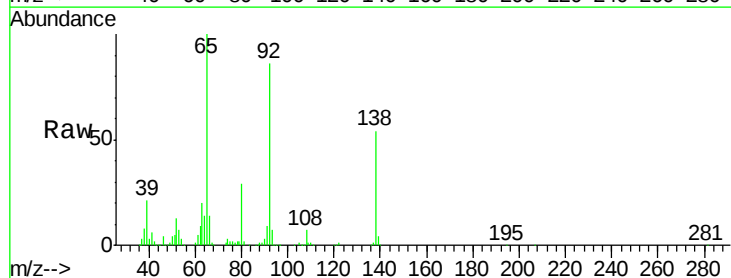
Tgt Ion:138 Resp: 363629

Ion Ratio Lower Upper

138 100

108 12.5 7.3 10.9#

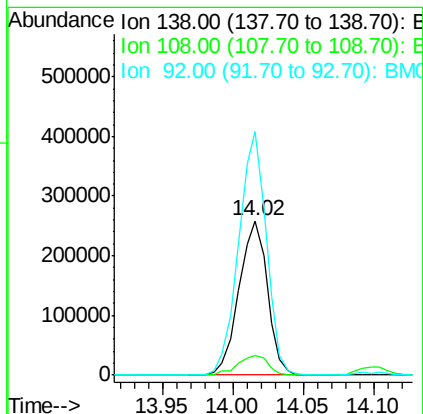
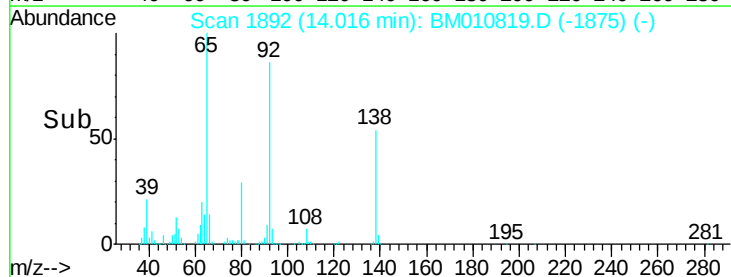
92 158.1 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

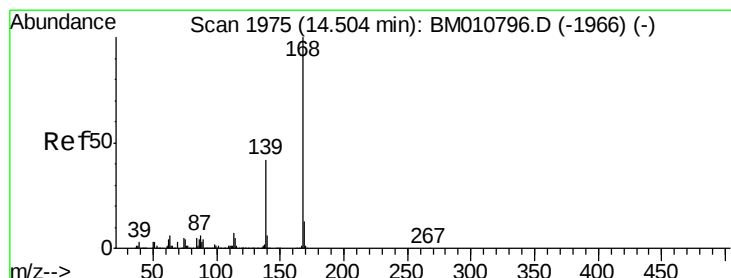
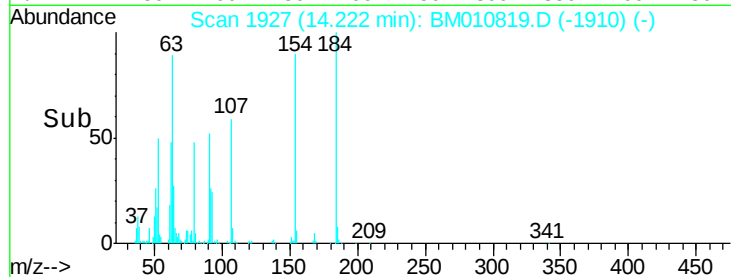
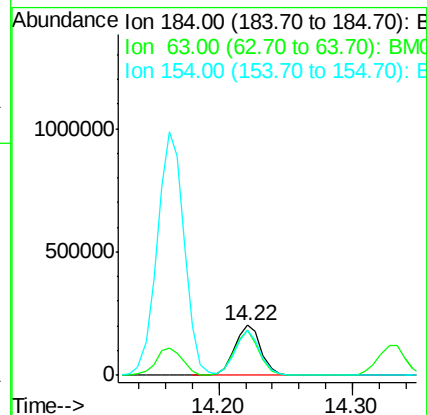
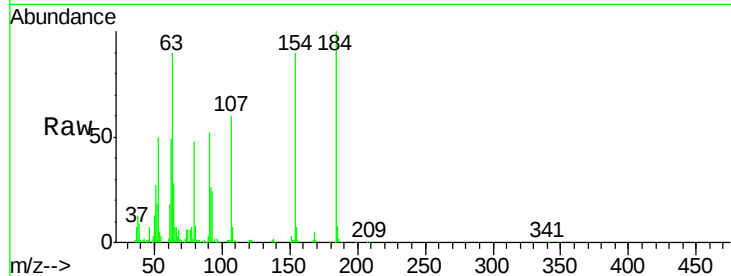




#53
2,4-Dinitrophenol
Concen: 40.009 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

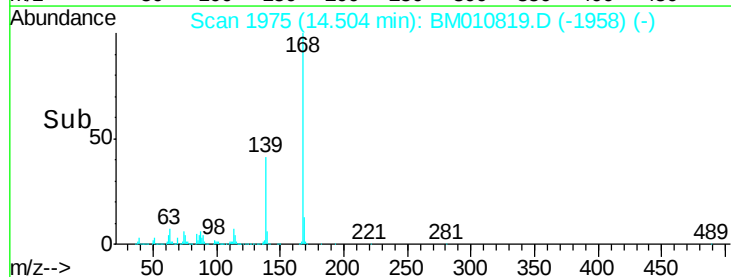
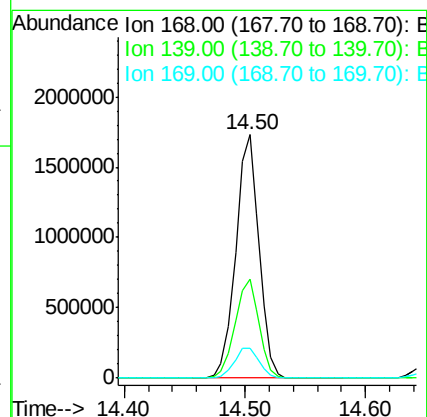
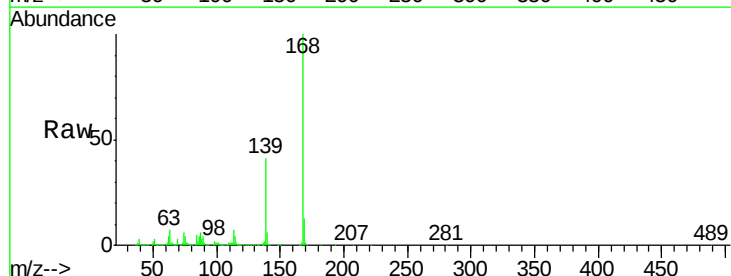
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

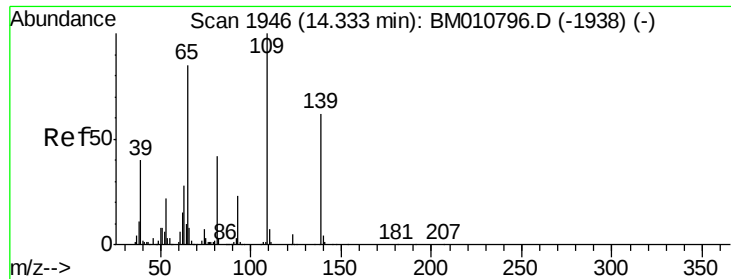
Tgt Ion:184 Resp: 278498
Ion Ratio Lower Upper
184 100
63 90.1 69.2 103.8
154 89.9 53.3 79.9#



#54
Dibenzofuran
Concen: 40.711 ng
RT: 14.50 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion:168 Resp: 2307079
Ion Ratio Lower Upper
168 100
139 40.8 27.3 40.9
169 12.5 10.6 16.0

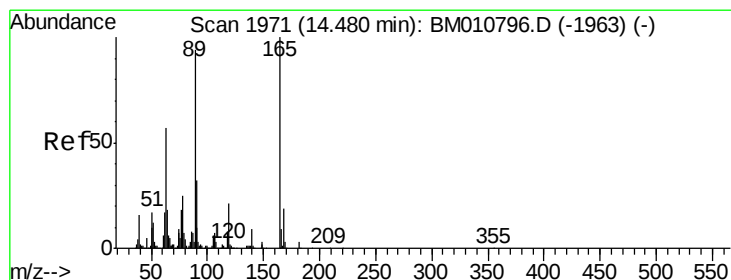
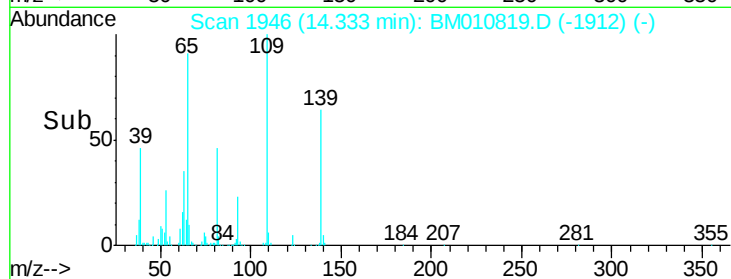
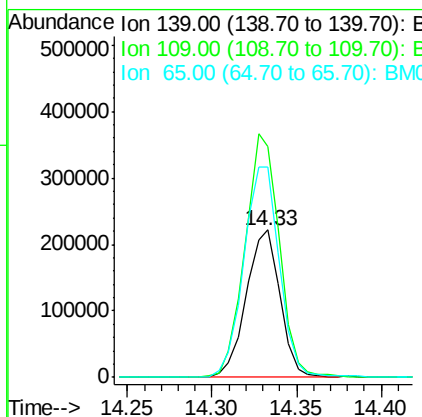
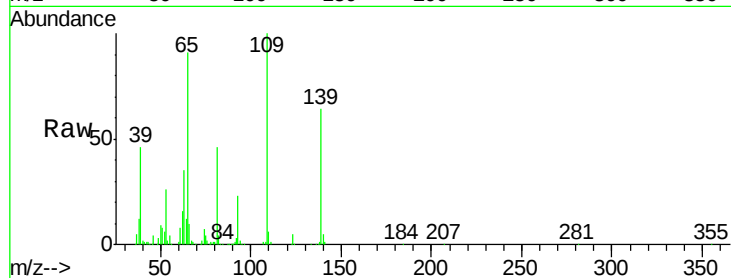




#55
4-Nitrophenol
Concen: 38.870 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

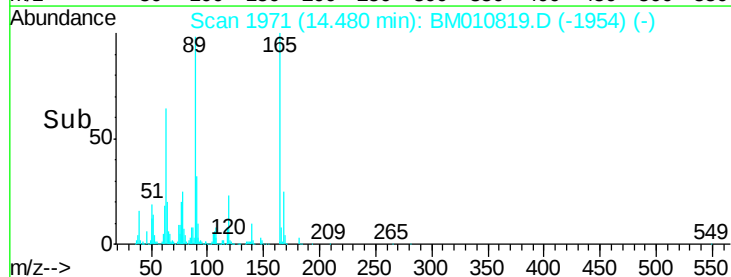
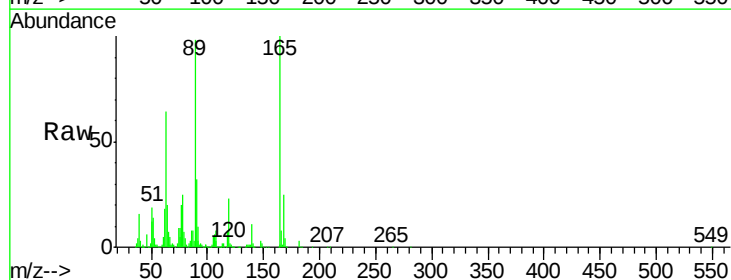
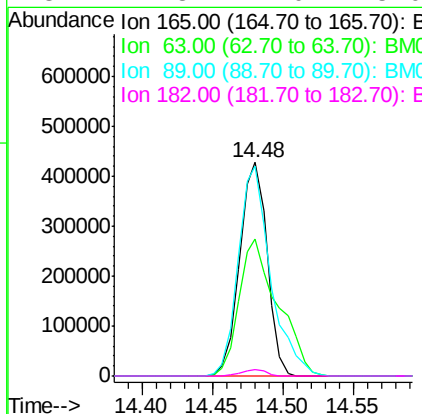
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

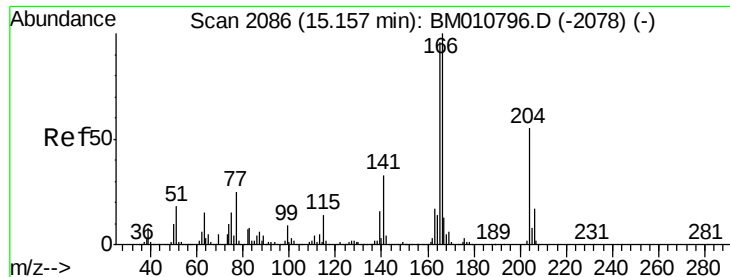
Tgt Ion:139 Resp: 309029
Ion Ratio Lower Upper
139 100
109 156.8 37.7 77.7#
65 142.8 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 41.550 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion:165 Resp: 580566
Ion Ratio Lower Upper
165 100
63 64.4 52.4 78.6
89 98.5 72.4 108.6
182 2.8 2.0 3.0





#57

Fluorene

Concen: 40.419 ng

RT: 15.16 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

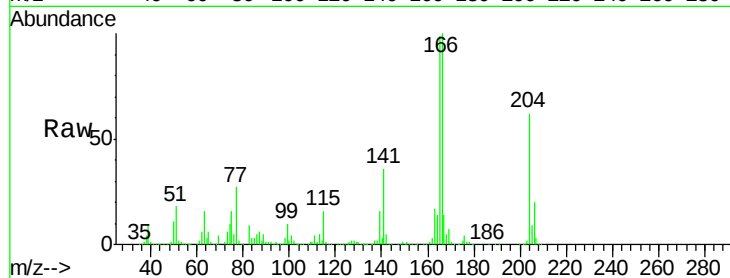
Tgt Ion:166 Resp: 1969040

Ion Ratio Lower Upper

166 100

165 99.1 79.0 118.4

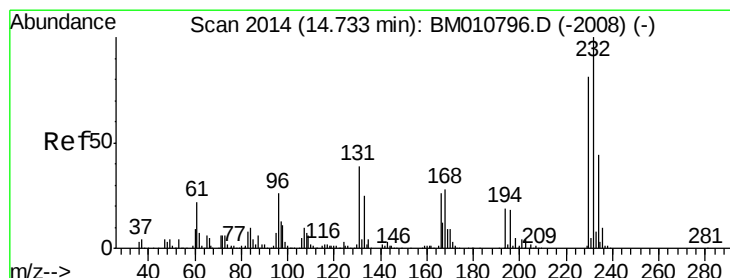
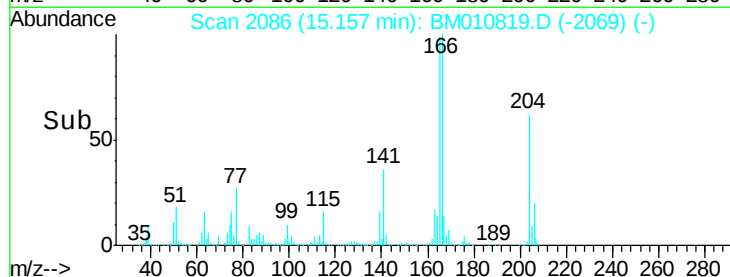
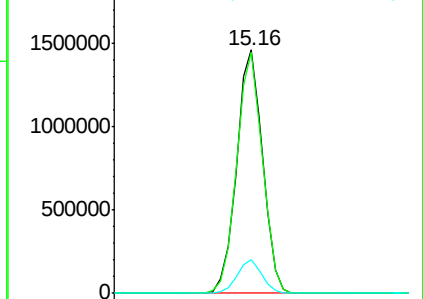
167 13.8 10.3 15.5



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: 40.433 ng

RT: 14.73 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Tgt Ion:232 Resp: 600756

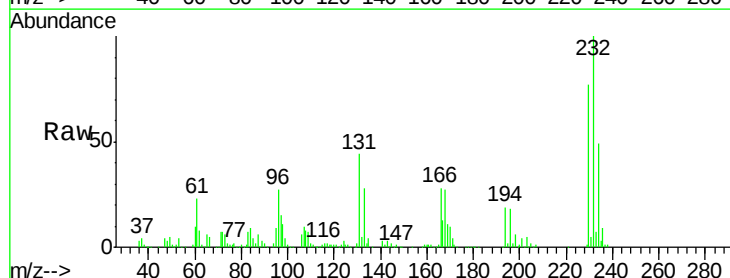
Ion Ratio Lower Upper

232 100

131 41.7 0.0 0.0#

130 2.6 0.0 0.0#

166 28.1 0.0 0.0#

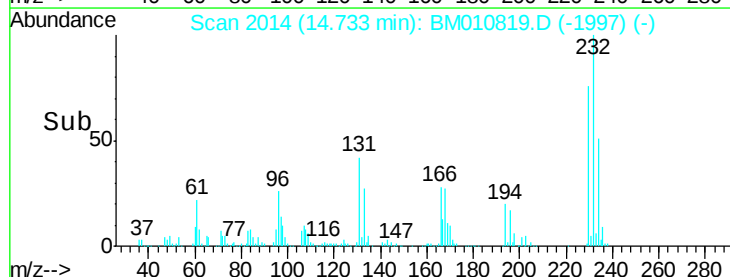
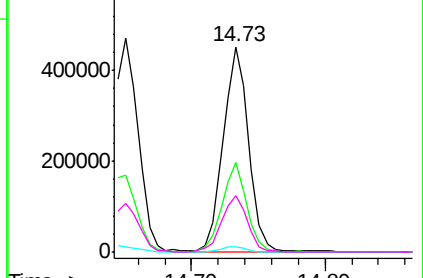


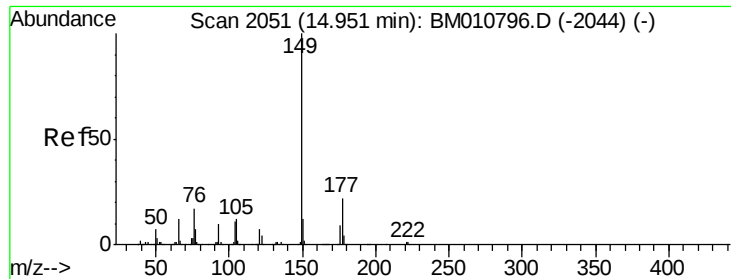
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

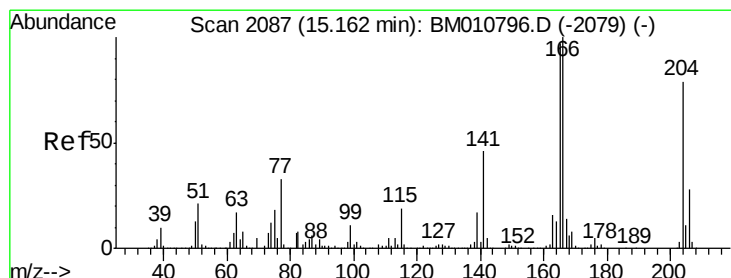
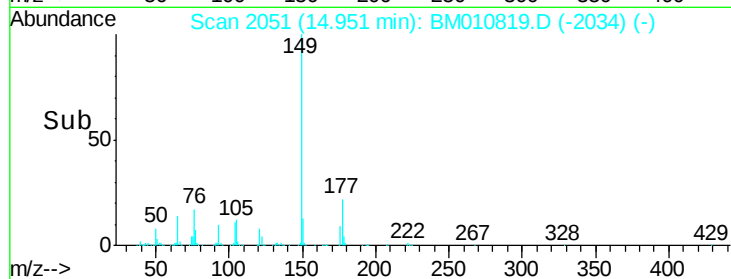
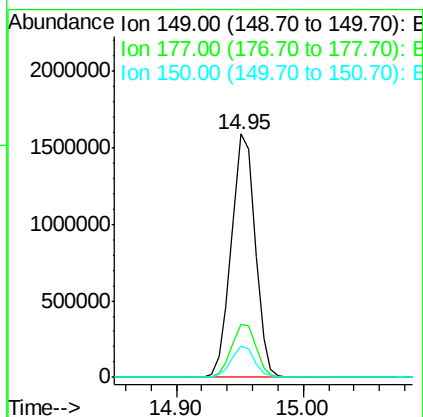
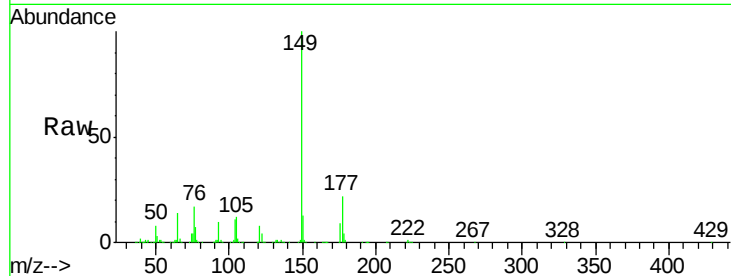




#59
Diethylphthalate
Concen: 40.628 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

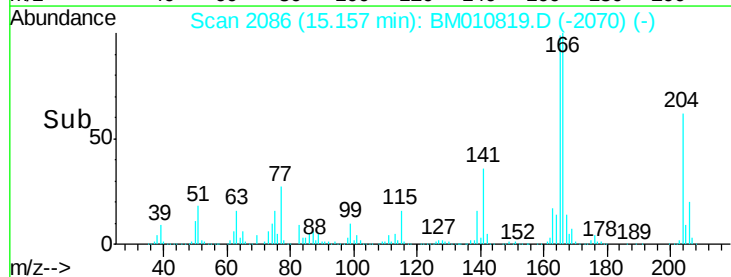
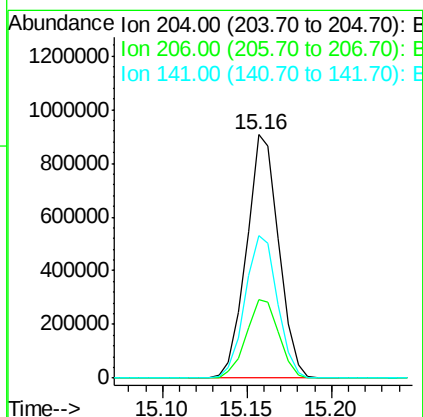
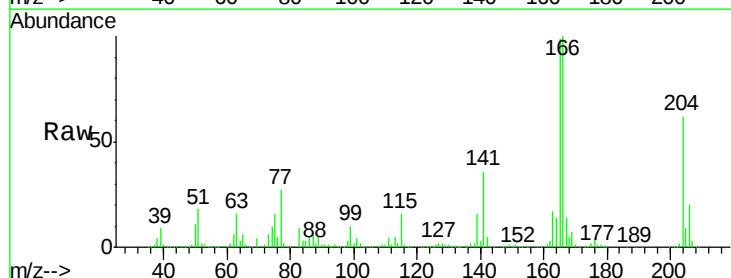
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 2059860
Ion Ratio Lower Upper
149 100
177 21.8 18.3 27.5
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.293 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion:204 Resp: 1205743
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 58.6 45.2 67.8

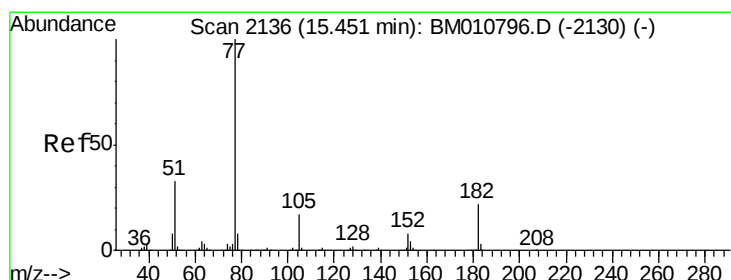
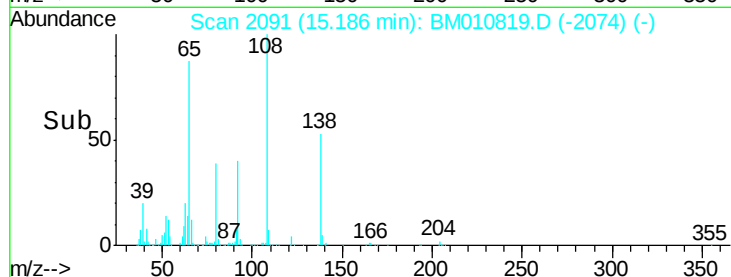
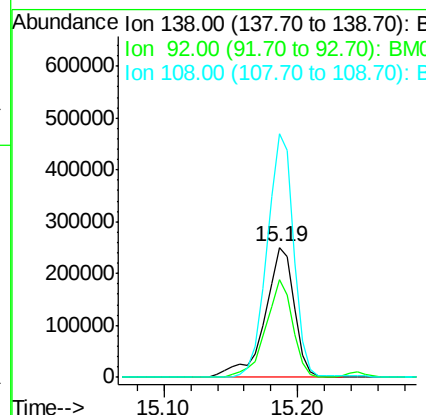
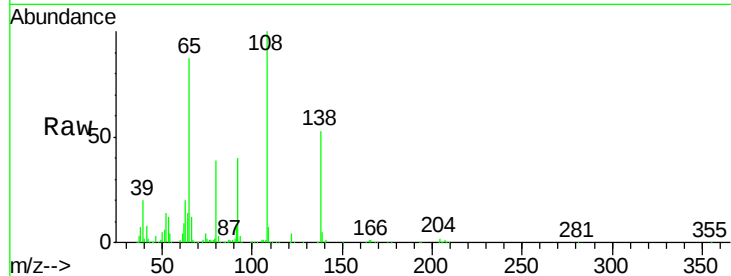




#61
4-Nitroaniline
Concen: 39.987 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

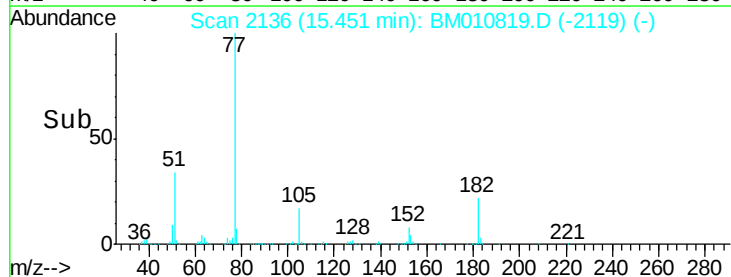
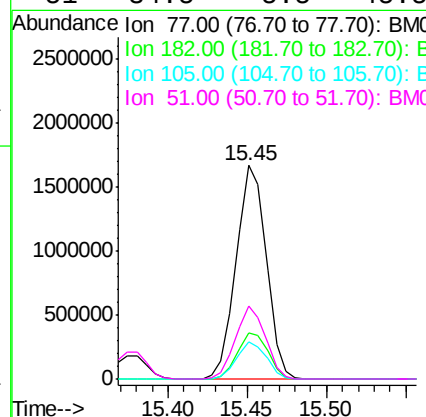
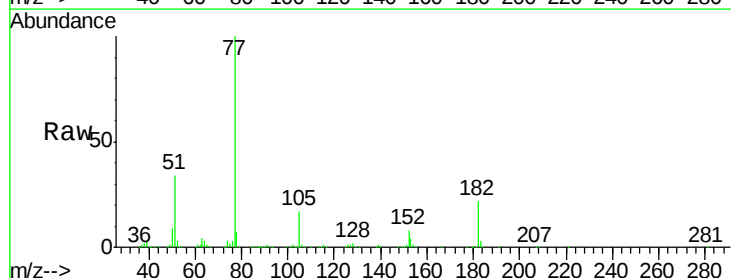
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

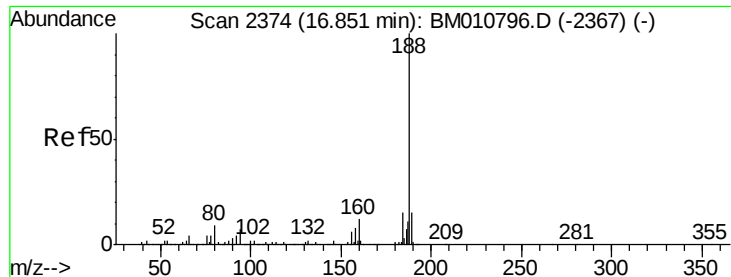
Tgt Ion:138 Resp: 382595
Ion Ratio Lower Upper
138 100
92 74.9 16.7 56.7#
108 187.0 37.6 77.6#



#62
Azobenzene
Concen: 42.794 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion: 77 Resp: 2203192
Ion Ratio Lower Upper
77 100
182 21.7 6.5 46.5
105 17.3 3.8 43.8
51 34.5 5.5 45.5

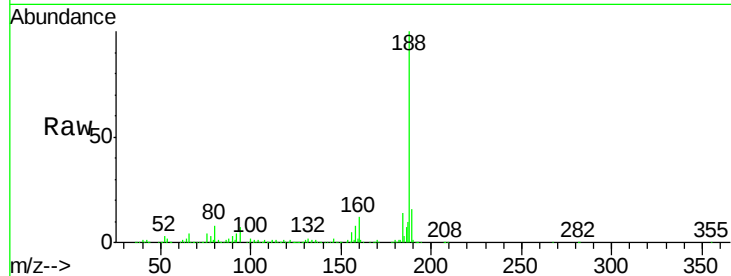




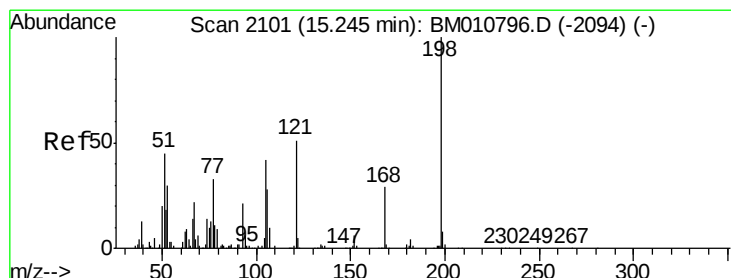
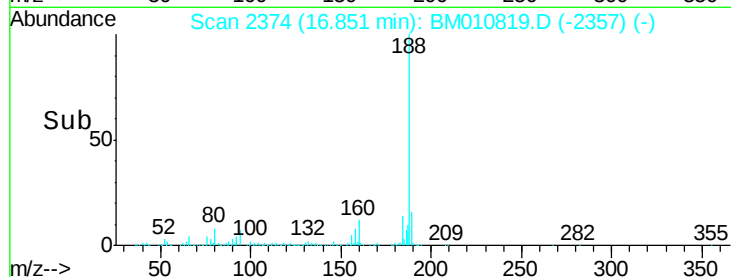
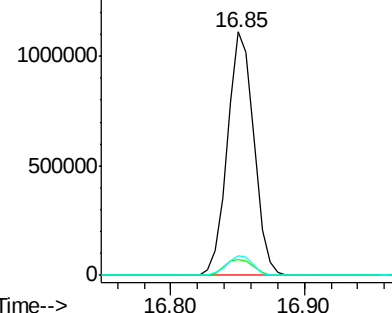
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 1511856
Ion Ratio Lower Upper
188 100
94 6.5 8.7 13.1#
80 7.9 9.3 13.9#

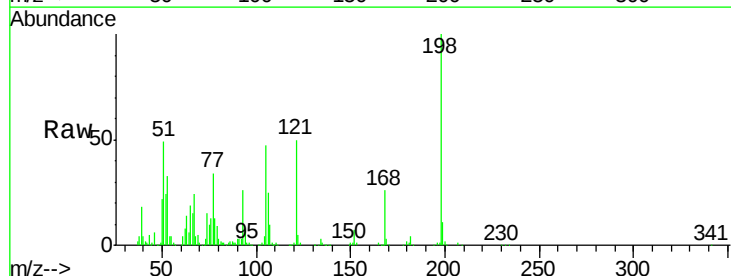


Abundance Ion 188.00 (187.70 to 188.70): E
1500000
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

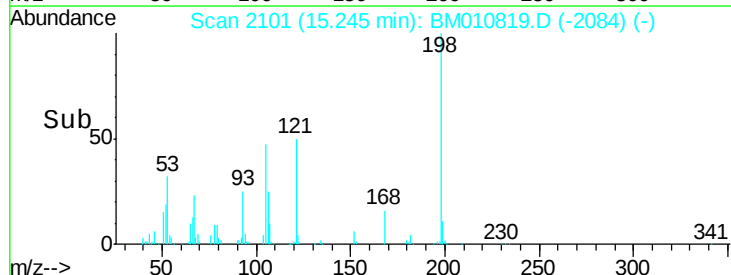
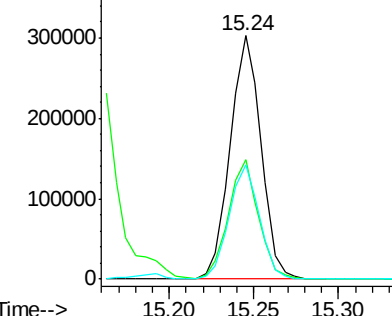


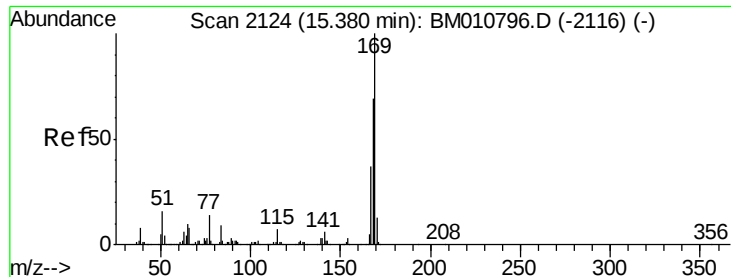
#64
4,6-Dinitro-2-methylphenol
Concen: 38.768 ng
RT: 15.24 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion:198 Resp: 386490
Ion Ratio Lower Upper
198 100
51 49.0 28.8 68.8
105 47.2 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
400000
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E

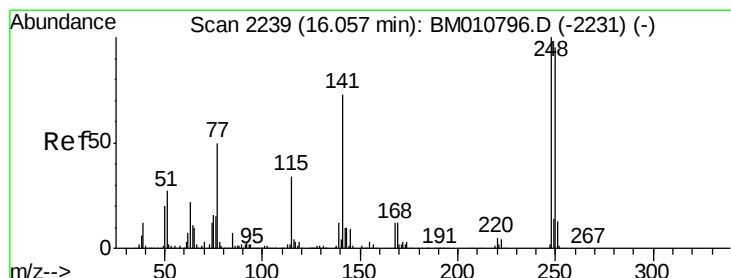
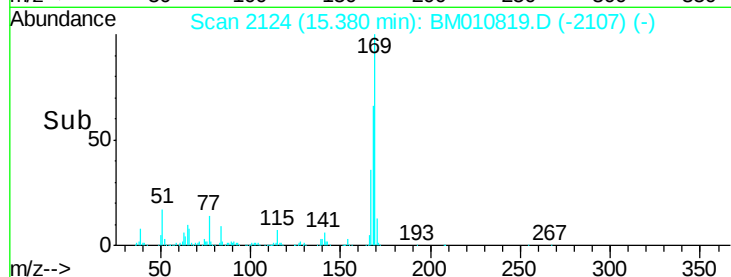
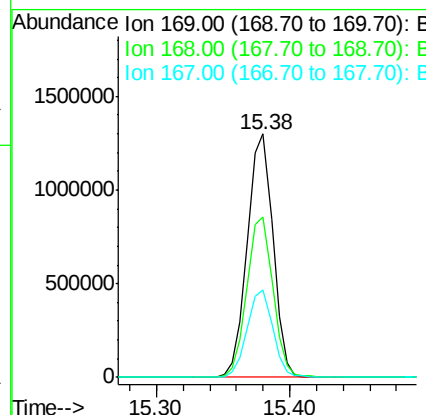
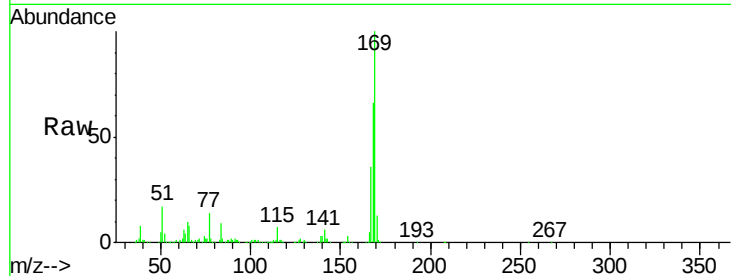




#65
n-Nitrosodiphenylamine
Concen: 39.849 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

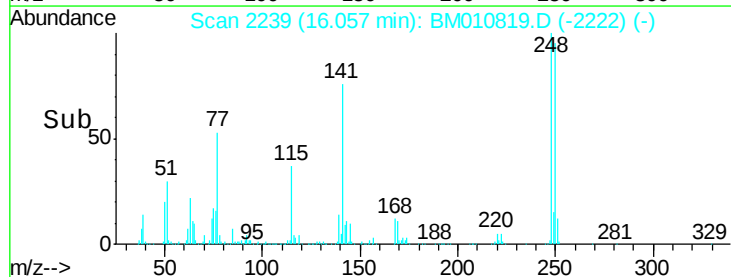
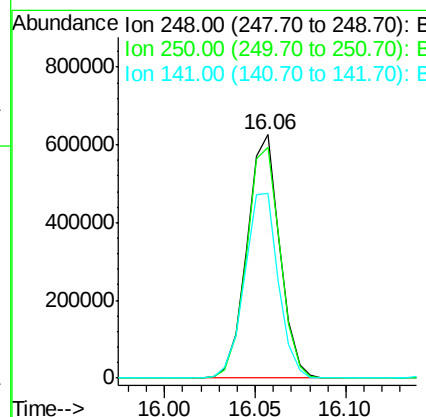
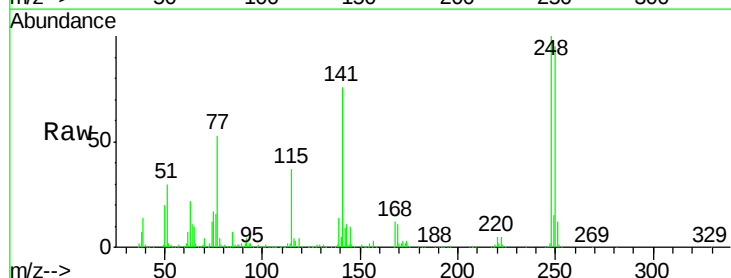
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

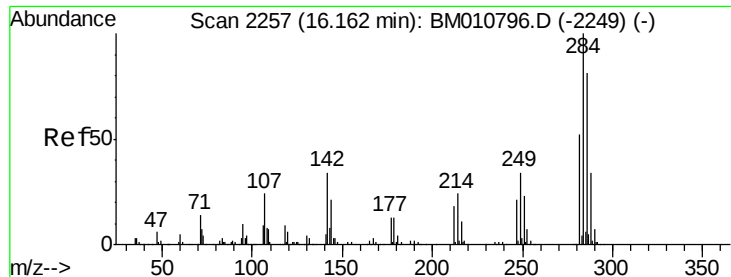
Tgt Ion:169 Resp: 1723897
Ion Ratio Lower Upper
169 100
168 65.7 53.9 80.9
167 36.1 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 40.941 ng
RT: 16.06 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion:248 Resp: 784432
Ion Ratio Lower Upper
248 100
250 94.7 77.4 116.0
141 75.7 45.2 67.8#





#67

Hexachlorobenzene

Concen: 39.718 ng

RT: 16.16 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

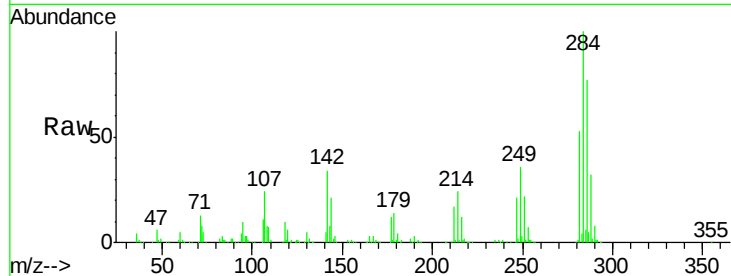
Tgt Ion:284 Resp: 870198

Ion Ratio Lower Upper

284 100

142 34.4 20.4 30.6#

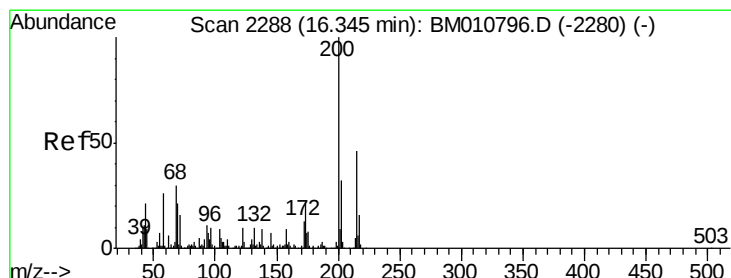
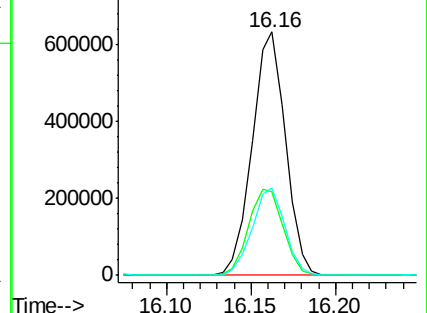
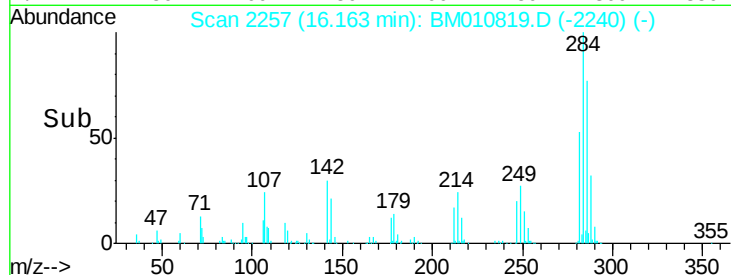
249 35.7 23.8 35.6#



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: 39.676 ng

RT: 16.34 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

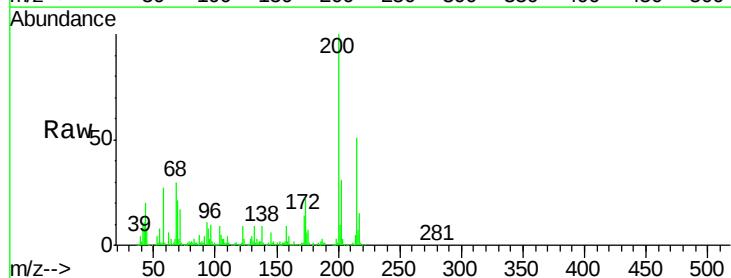
Tgt Ion:200 Resp: 710806

Ion Ratio Lower Upper

200 100

173 22.5 4.8 44.8

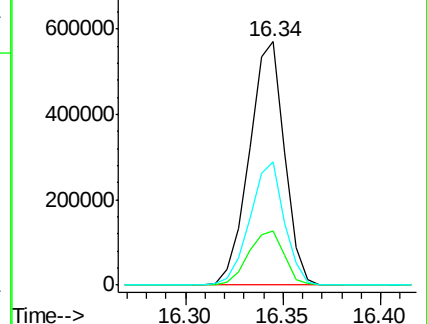
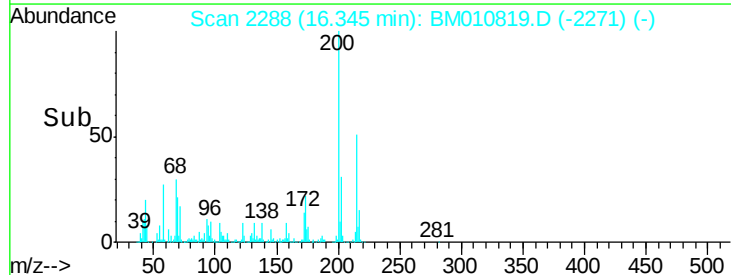
215 50.8 26.9 66.9

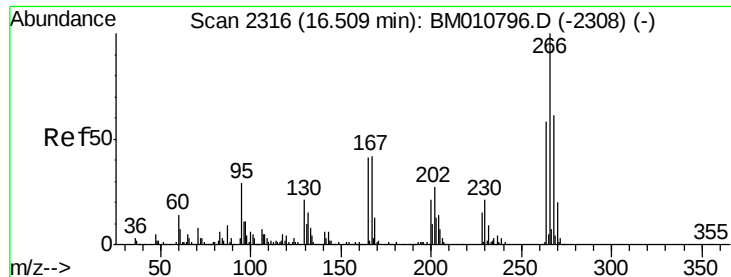


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

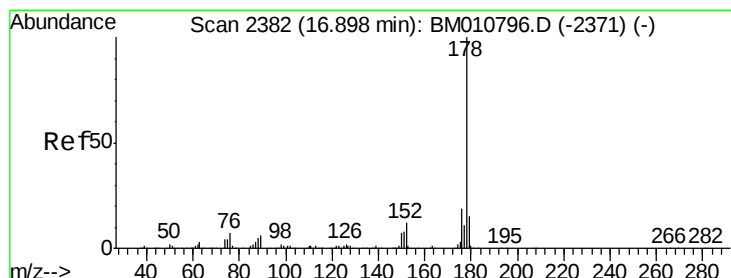
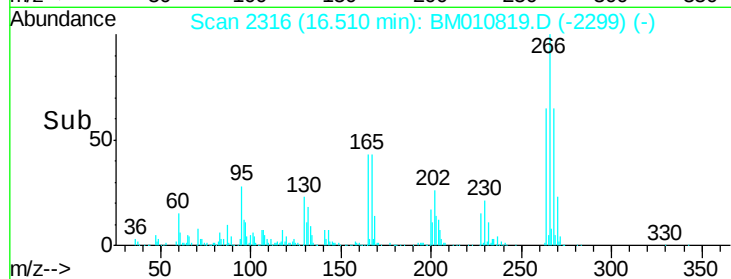
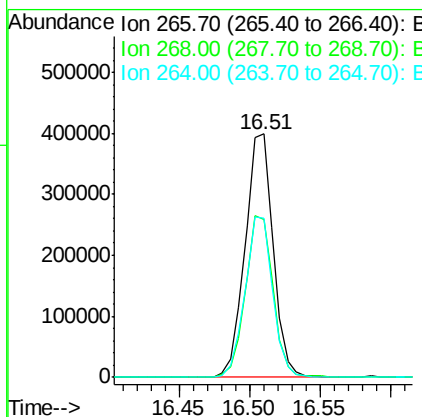
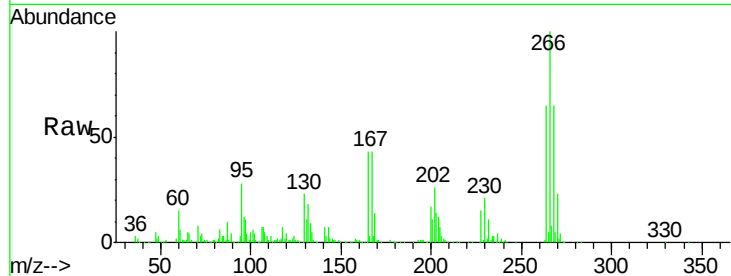




#69
 Pentachlorophenol
 Concen: 39.654 ng
 RT: 16.51 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

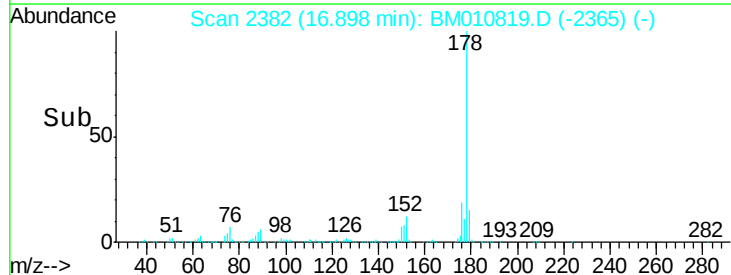
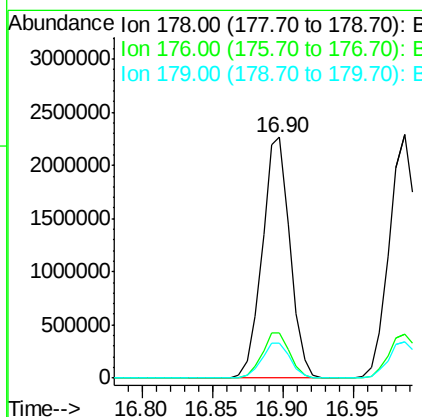
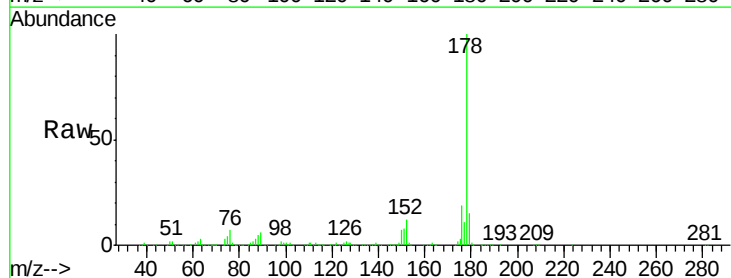
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

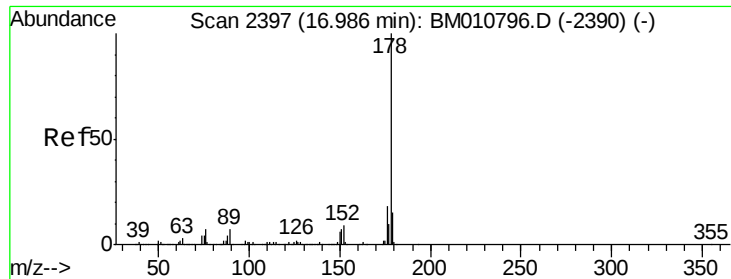
Tgt Ion:266 Resp: 556939
 Ion Ratio Lower Upper
 266 100
 268 65.1 52.0 78.0
 264 65.3 49.0 73.4



#70
 Phenanthrene
 Concen: 39.684 ng
 RT: 16.90 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Tgt Ion:178 Resp: 3121201
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 14.7 12.1 18.1

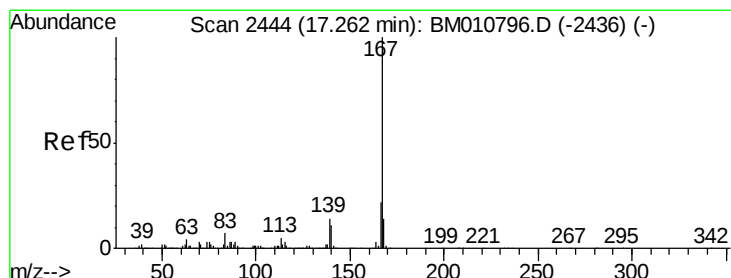
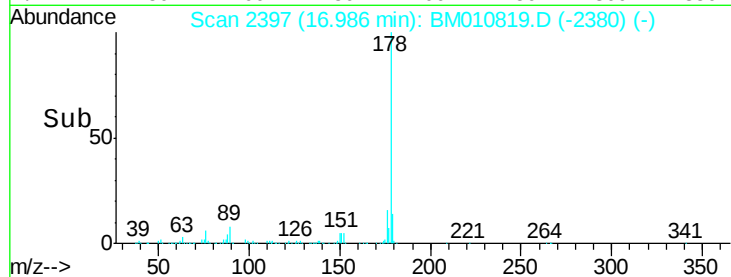
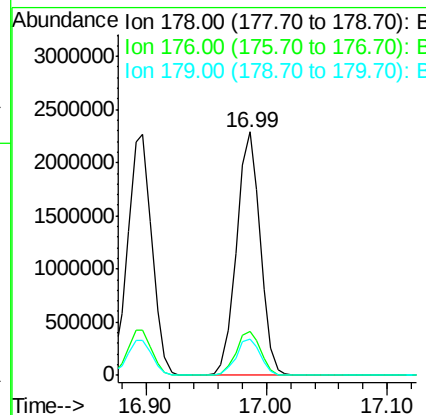
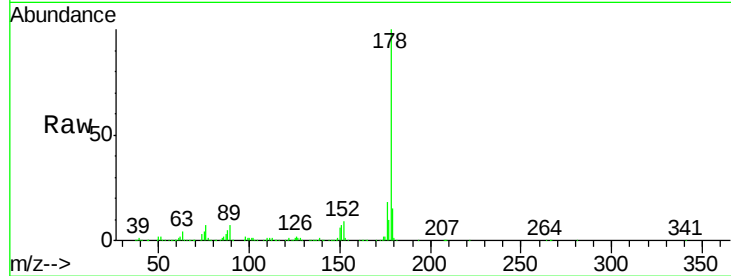




#71
 Anthracene
 Concen: 40.044 ng
 RT: 16.99 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

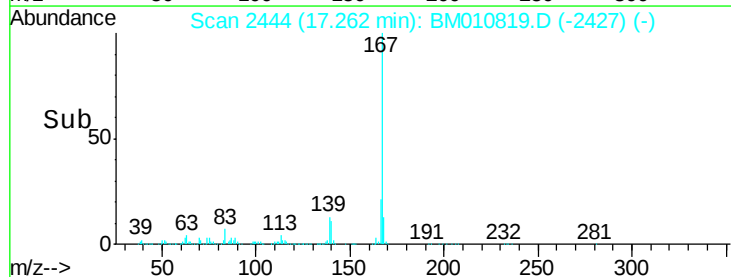
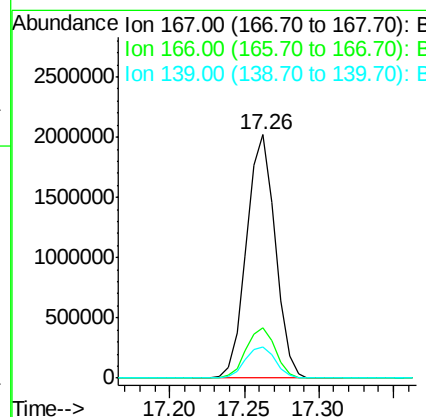
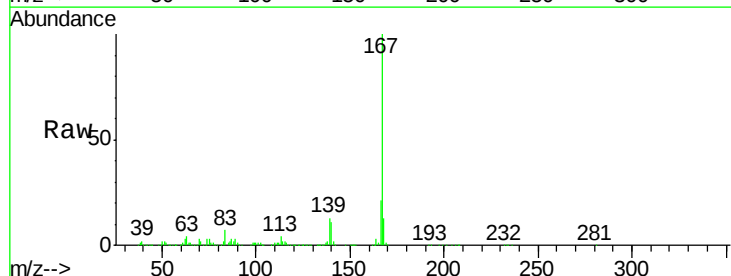
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

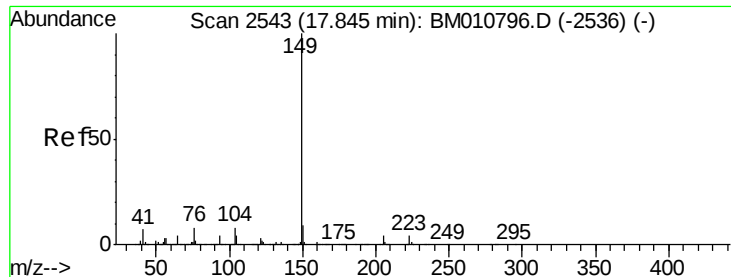
Tgt Ion:178 Resp: 3126337
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.6 22.0
 179 14.9 12.6 19.0



#72
 Carbazole
 Concen: 39.144 ng
 RT: 17.26 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Tgt Ion:167 Resp: 2691486
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 12.8 10.8 16.2

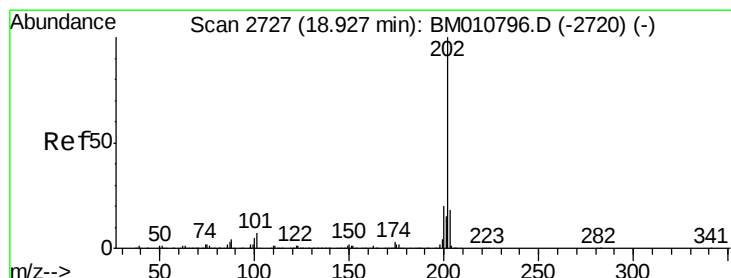
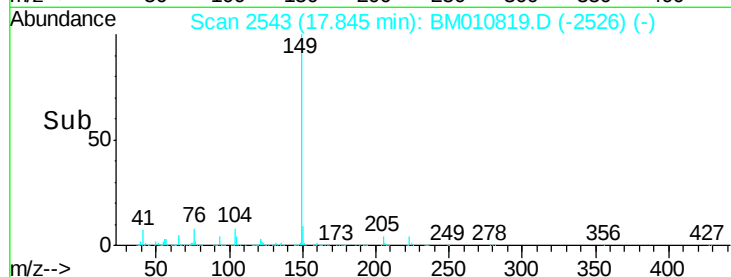
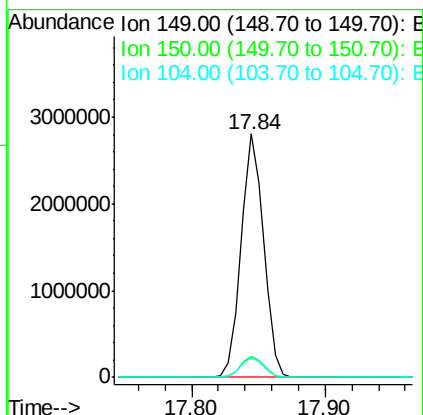
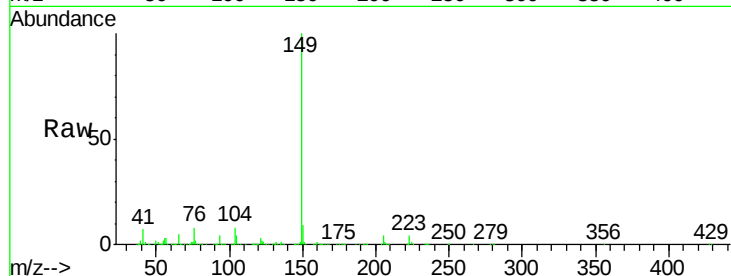




#73
Di-n-butylphthalate
Concen: 40.120 ng
RT: 17.84 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

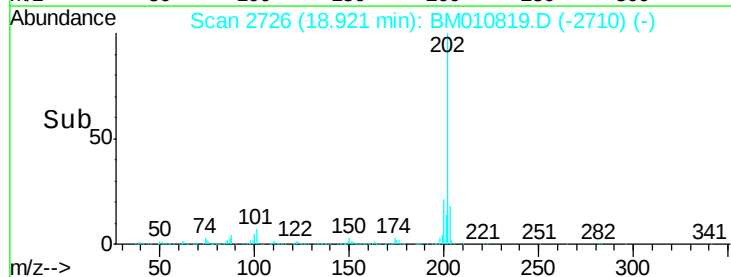
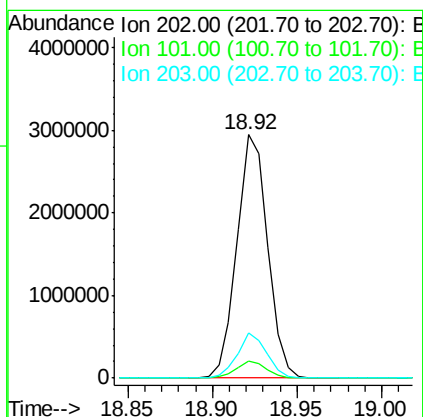
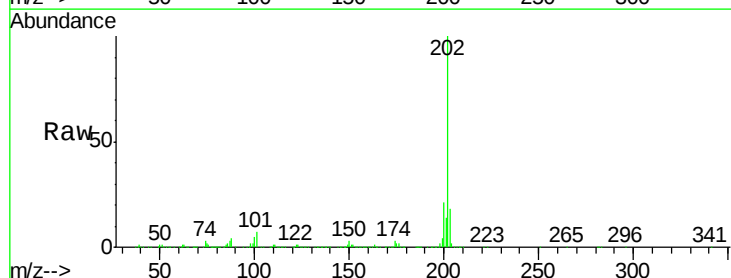
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

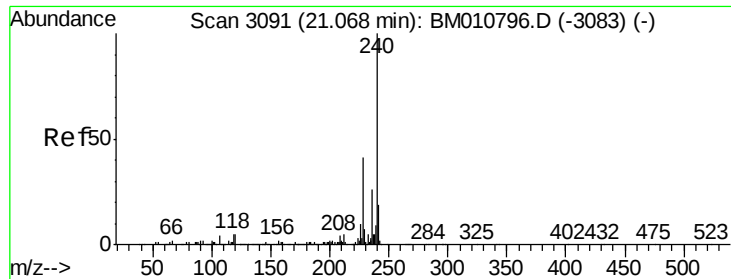
Tgt Ion:149 Resp: 3263700
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 8.0 3.7 5.5#



#74
Fluoranthene
Concen: 38.407 ng
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion:202 Resp: 3741142
Ion Ratio Lower Upper
202 100
101 7.0 0.0 28.7
203 18.3 0.0 37.2

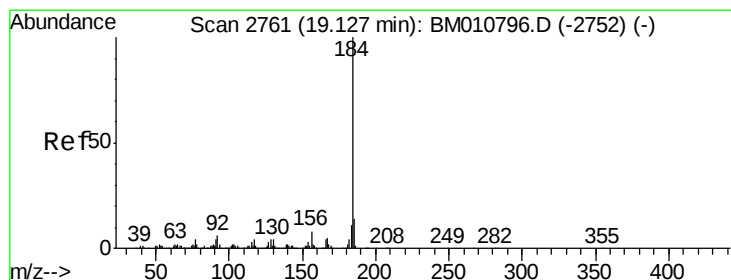
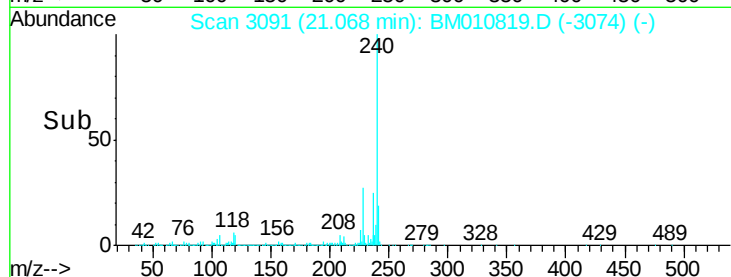
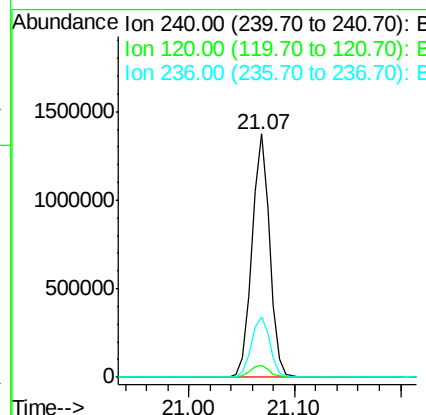
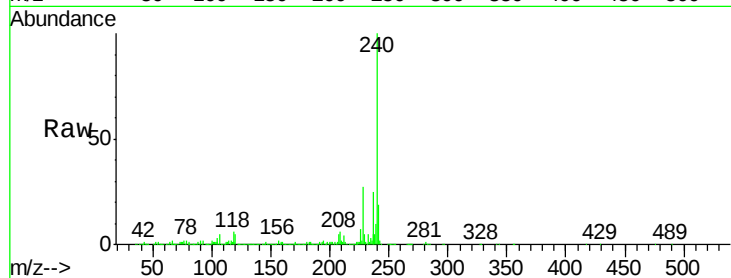




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.07 min Scan# 3091
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

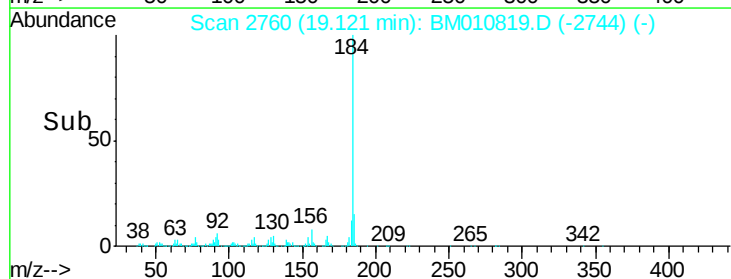
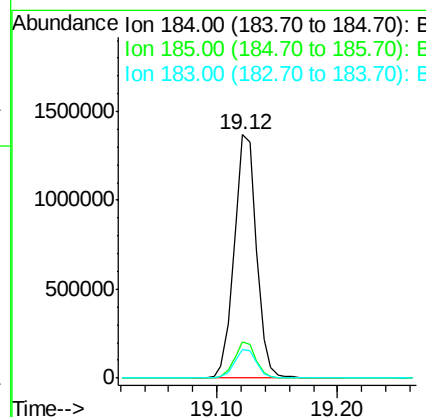
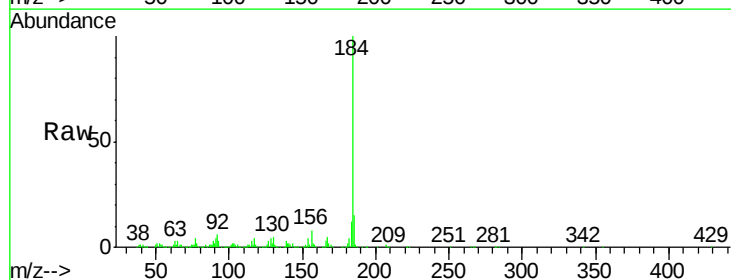
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

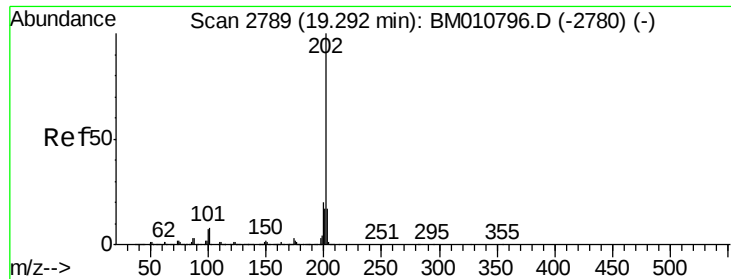
Tgt Ion:240 Resp: 1597898
 Ion Ratio Lower Upper
 240 100
 120 5.1 8.2 12.2#
 236 24.9 20.0 30.0



#76
 Benzidine
 Concen: 41.421 ng
 RT: 19.12 min Scan# 2760
 Delta R.T. -0.01 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Tgt Ion:184 Resp: 1771161
 Ion Ratio Lower Upper
 184 100
 185 14.9 11.3 16.9
 183 11.9 8.9 13.3





#77

Pyrene

Concen: 41.232 ng

RT: 19.29 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

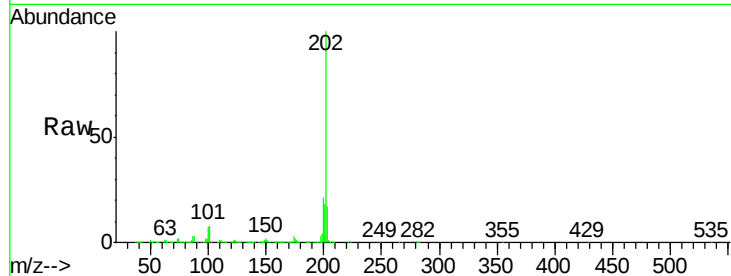
Tgt Ion:202 Resp: 3819430

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.5	14.1	21.1

202 100

200 20.8 16.9 25.3

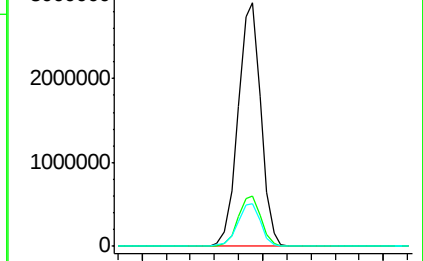
203 17.5 14.1 21.1



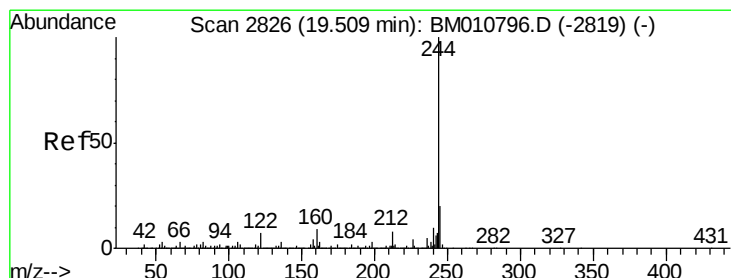
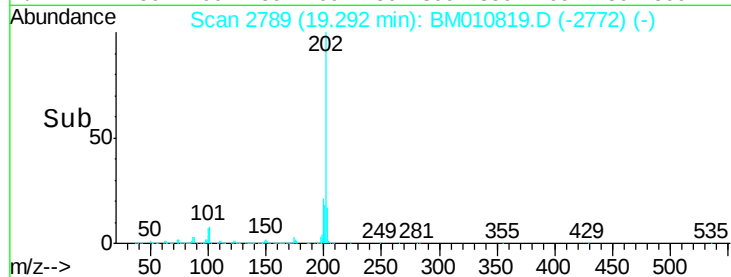
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 81.566 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

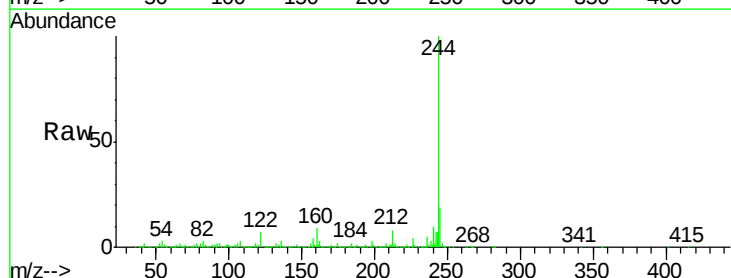
Tgt Ion:244 Resp: 6738764

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	7.3	6.2	9.4

244 100

212 7.7 4.9 7.3#

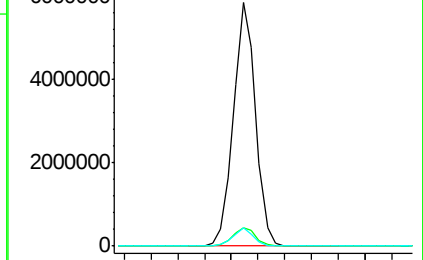
122 7.3 6.2 9.4



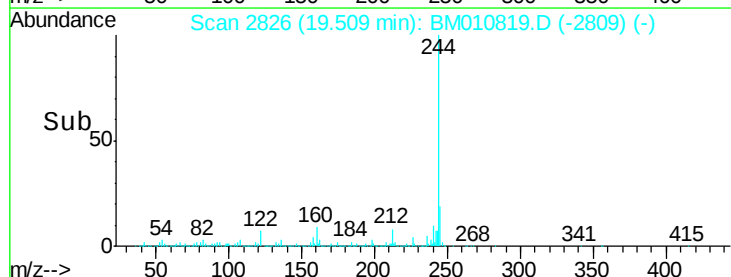
Abundance Ion 244.00 (243.70 to 244.70): E

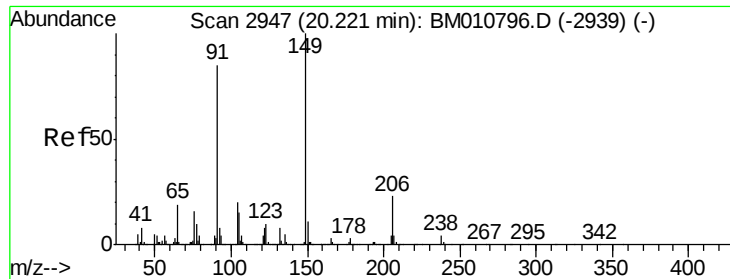
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

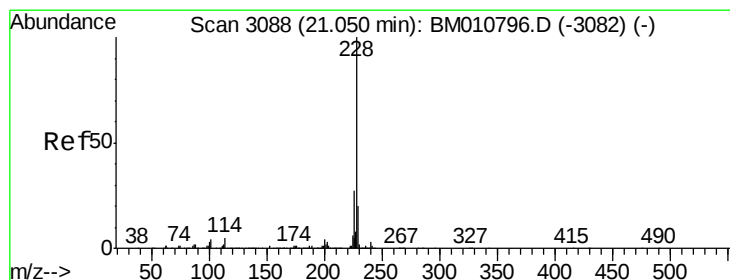
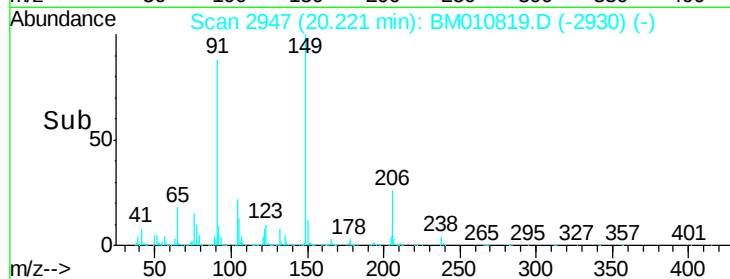
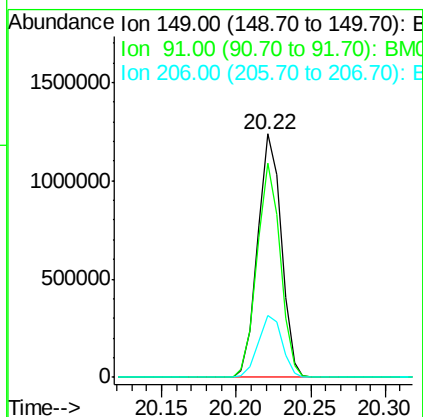
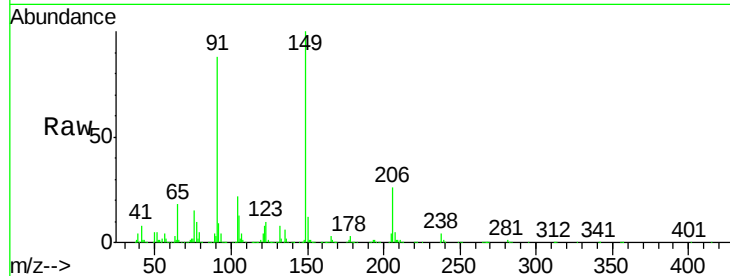




#79
Butylbenzylphthalate
Concen: 41.572 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

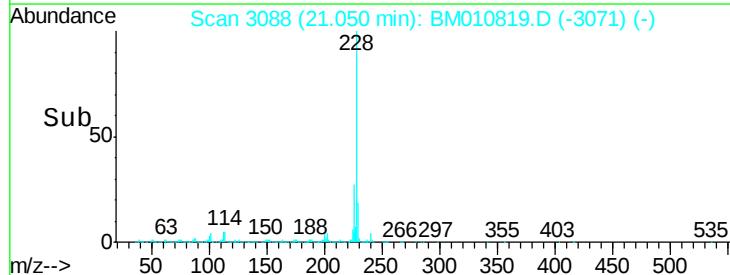
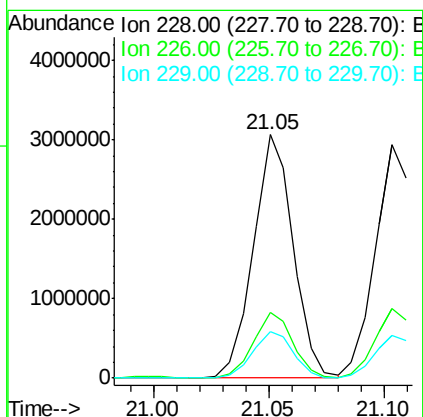
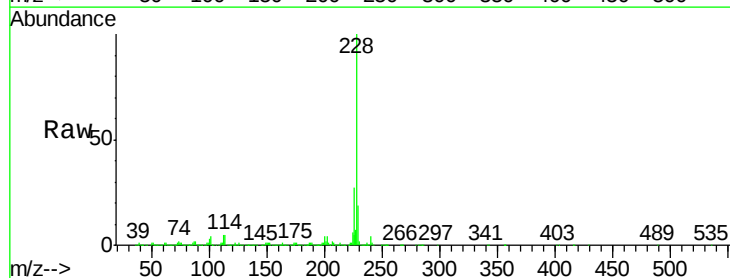
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

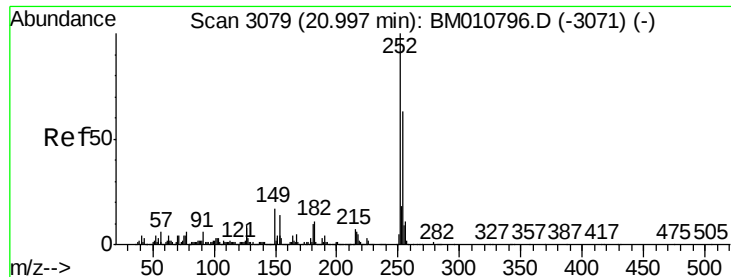
Tgt Ion:149 Resp: 1348220
Ion Ratio Lower Upper
149 100
91 88.2 50.1 75.1#
206 25.7 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 39.714 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010819.D
Acq: 13 Jul 2017 19:09

Tgt Ion:228 Resp: 3677101
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.0 16.0 24.0

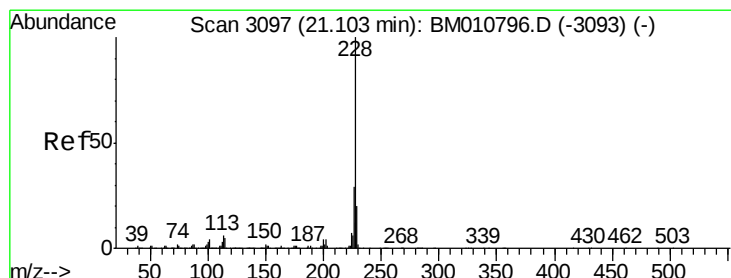
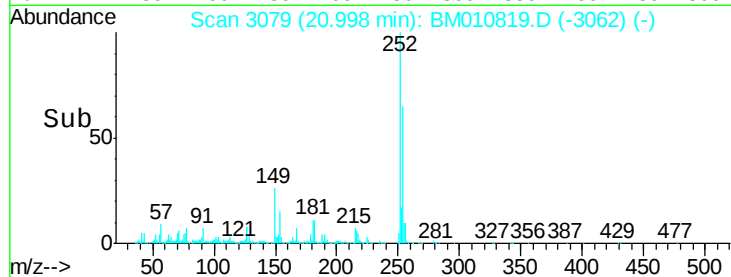
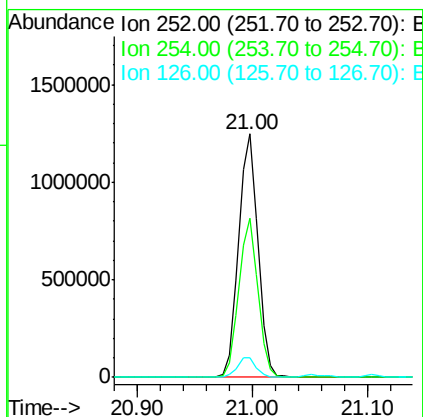
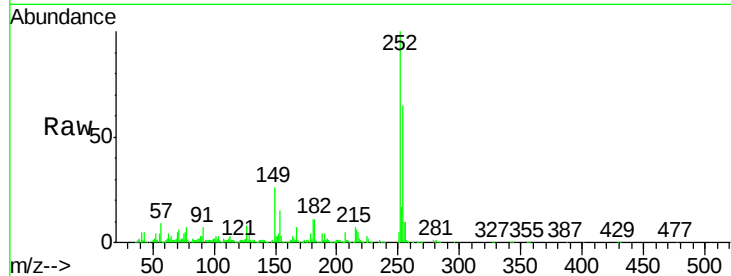




#81
 3,3'-Dichlorobenzidine
 Concen: 39.913 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

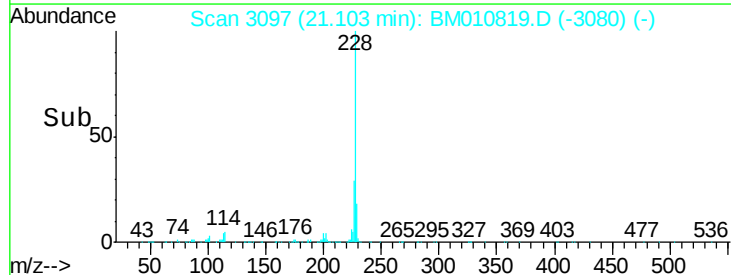
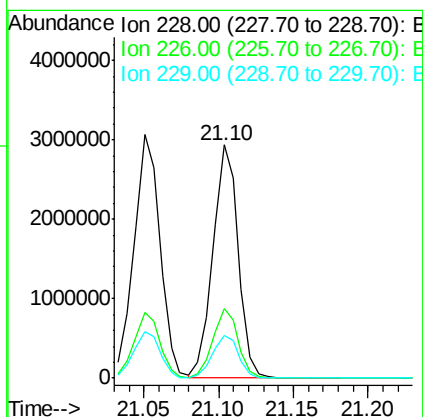
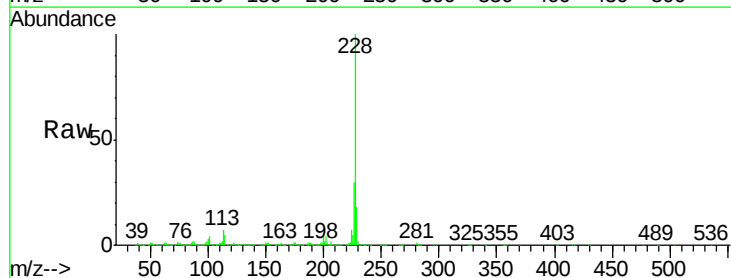
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

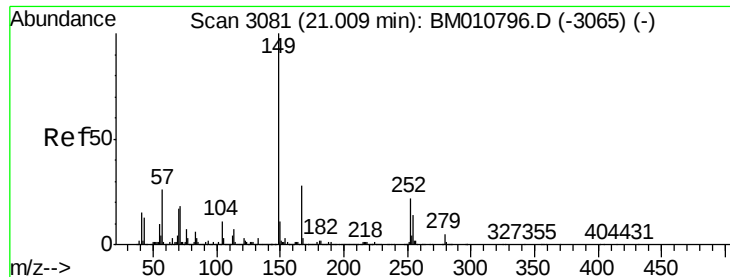
Tgt Ion: 252 Resp: 1453080
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.9 77.9
 126 7.9 9.8 14.8#



#82
 Chrysene
 Concen: 39.208 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Tgt Ion: 228 Resp: 3457297
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.1 36.1
 229 18.4 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.546 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

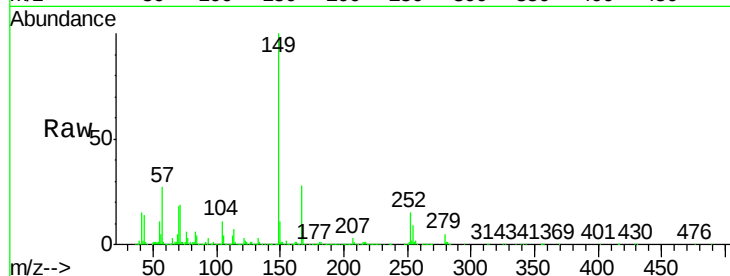
Tgt Ion:149 Resp: 1914874

Ion Ratio Lower Upper

149 100

167 28.3 22.4 33.6

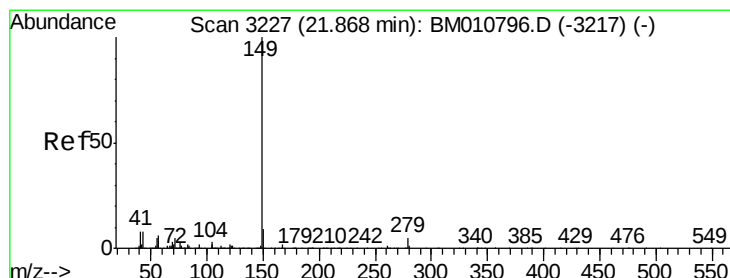
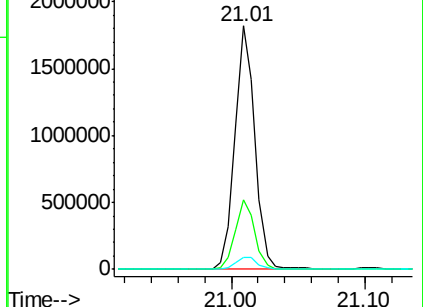
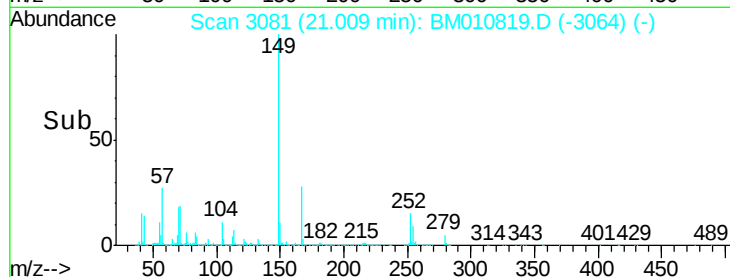
279 4.8 3.4 5.0



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: 41.184 ng

RT: 21.87 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

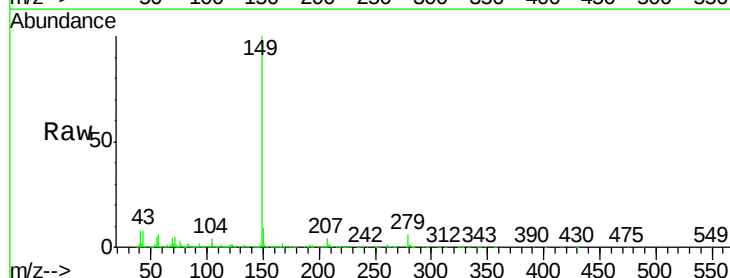
Tgt Ion:149 Resp: 3186787

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

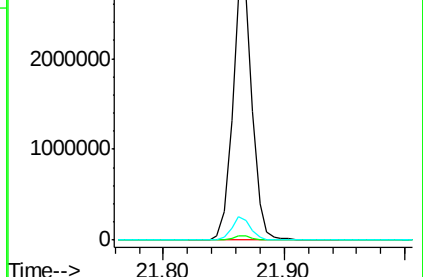
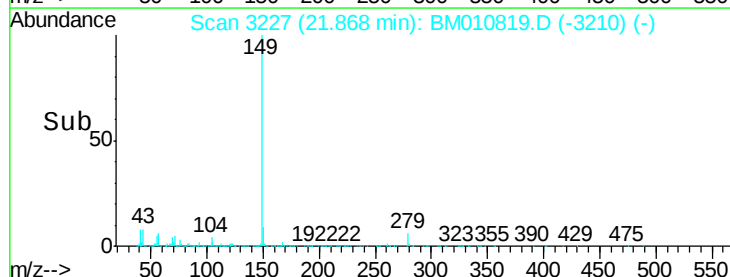
43 9.0 7.3 10.9

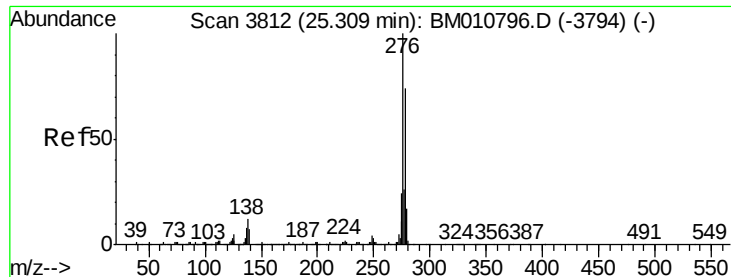


Abundance Ion 149.00 (148.70 to 149.70): E

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: 38.689 ng

RT: 25.30 min Scan# 3811

Delta R.T. -0.01 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

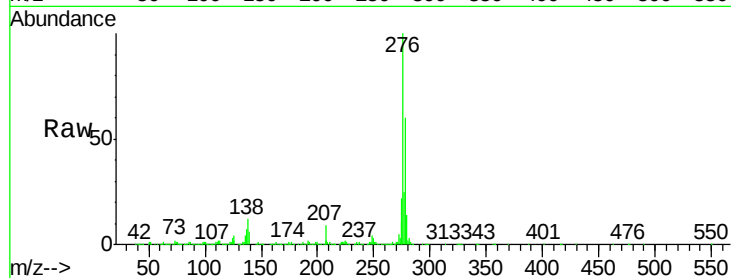
Tgt Ion:276 Resp: 3911968

Ion Ratio Lower Upper

276 100

138 12.0 0.0 0.0#

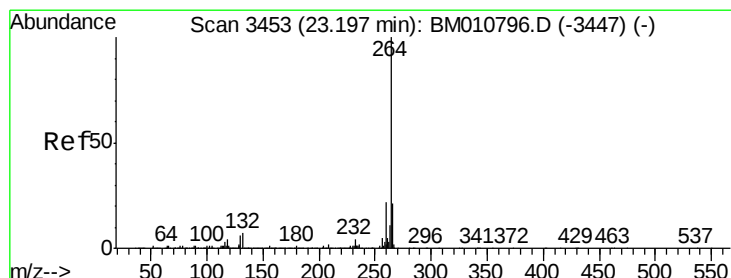
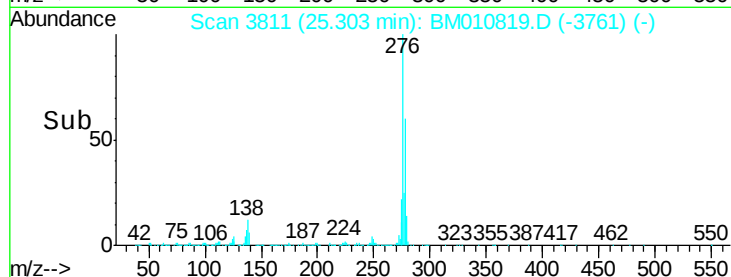
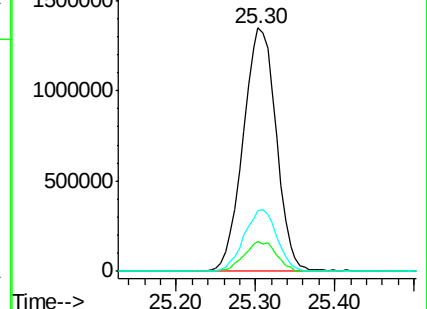
277 25.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.20 min Scan# 3453

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

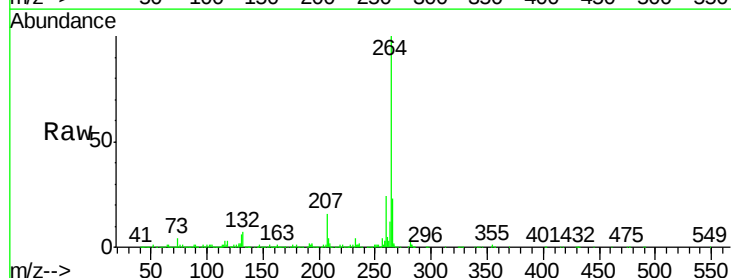
Tgt Ion:264 Resp: 1431452

Ion Ratio Lower Upper

264 100

260 24.4 18.6 27.8

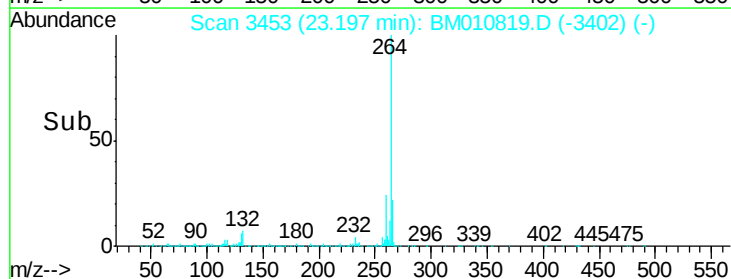
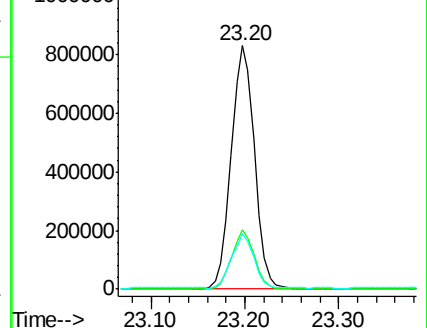
265 22.6 17.3 25.9

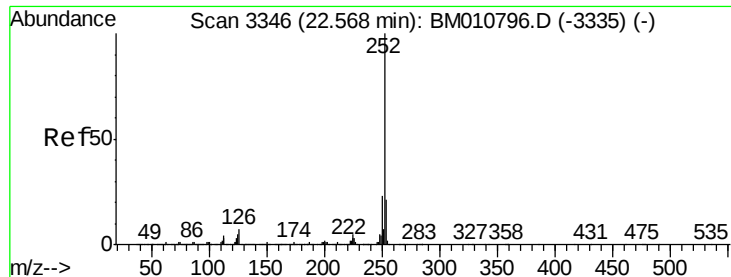


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.346 ng

RT: 22.57 min Scan# 3346

Delta R.T. 0.00 min

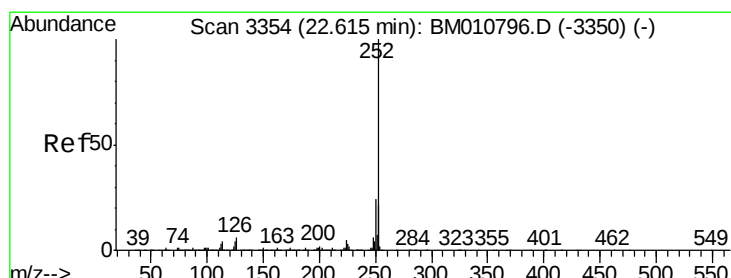
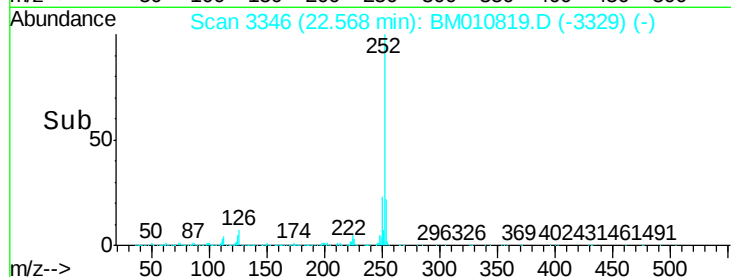
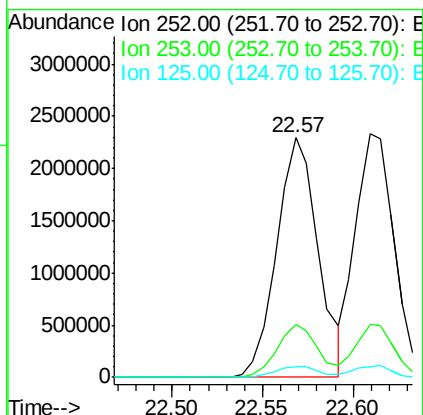
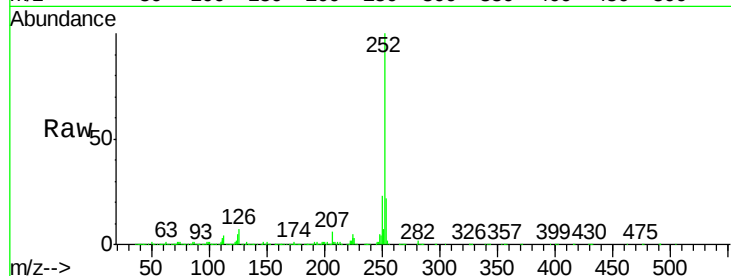
Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 3668532

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	4.7	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 39.925 ng

RT: 22.61 min Scan# 3353

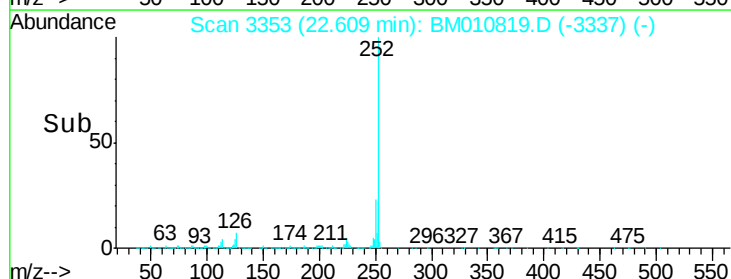
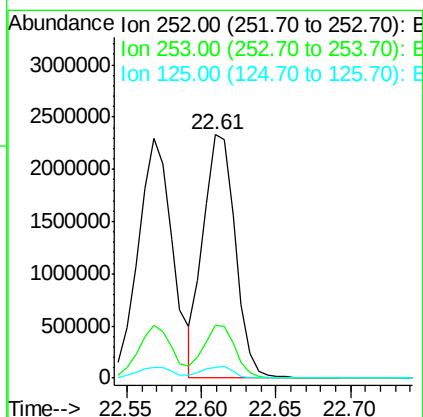
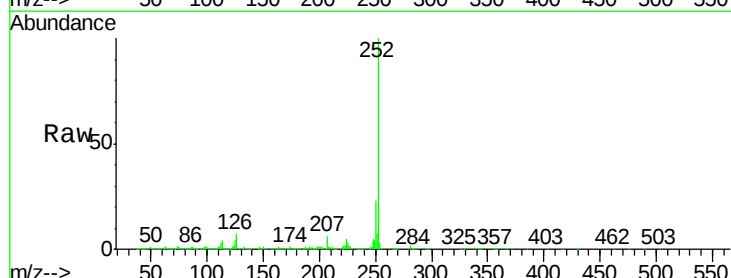
Delta R.T. -0.01 min

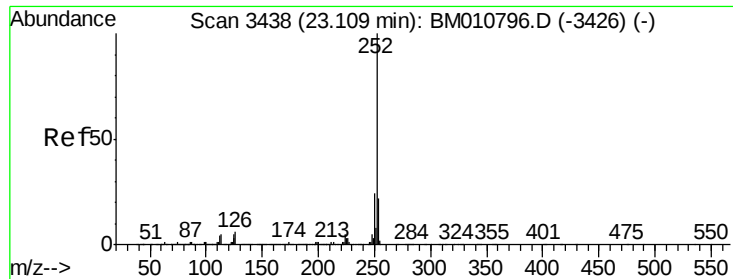
Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Tgt Ion:252 Resp: 3467423

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	4.5	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 40.631 ng

RT: 23.11 min Scan# 3438

Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Instrument :

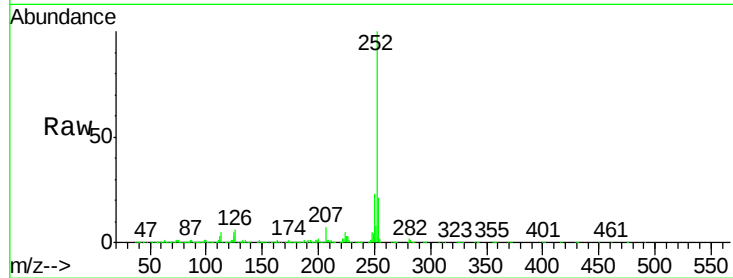
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 3362748

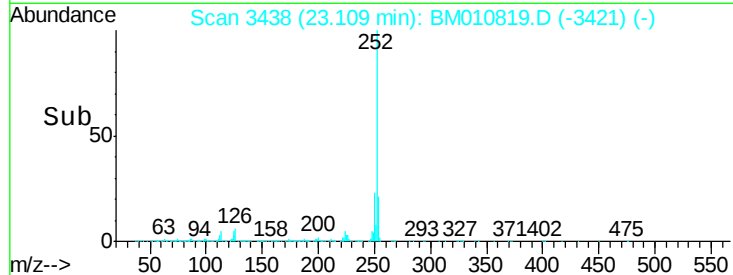
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	5.3	7.4	11.2#



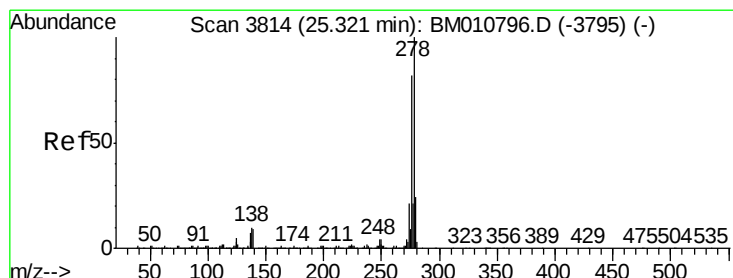
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 23.00 23.10 23.20



#90

Dibenzo(a,h)anthracene

Concen: 39.783 ng

RT: 25.32 min Scan# 3814

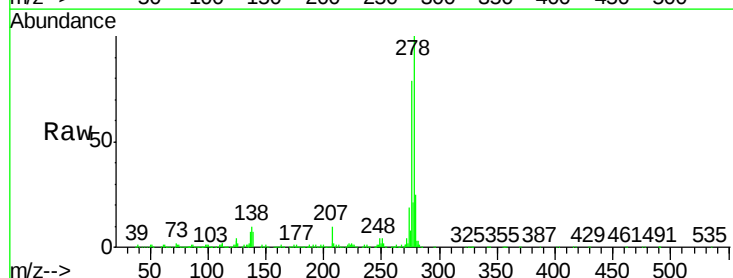
Delta R.T. 0.00 min

Lab File: BM010819.D

Acq: 13 Jul 2017 19:09

Tgt Ion:278 Resp: 3195694

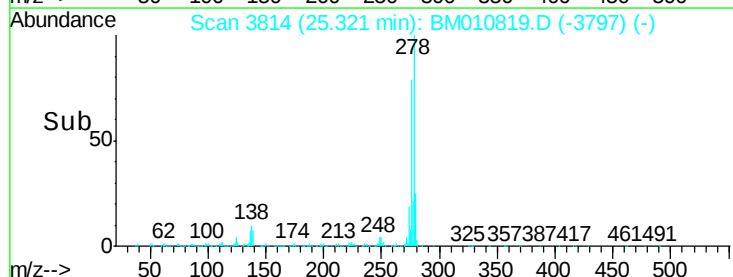
Ion	Ratio	Lower	Upper
278	100		
139	7.4	13.4	20.0#
279	25.0	19.0	28.4



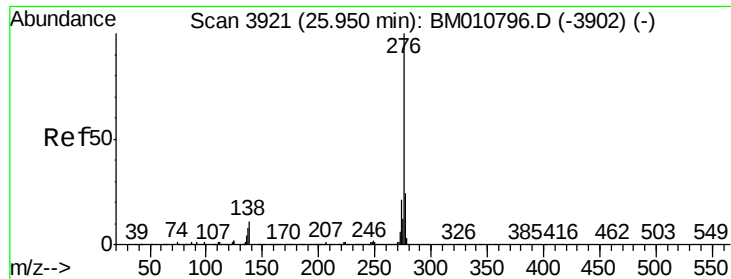
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 25.20 25.30 25.40



#91
 Benzo(g,h,i)perylene
 Concen: 39.684 ng
 RT: 25.95 min Scan# 3921
 Delta R.T. 0.00 min
 Lab File: BM010819.D
 Acq: 13 Jul 2017 19:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:276 Resp: 3133610
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.5 27.7
 138 9.5 19.0 28.6#

