

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071217\
 Data File : BM010799.D
 Acq On : 12 Jul 2017 13:42
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 12 14:13:39 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 13:55:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	226005	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	858721	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	556678	20.00	ng	0.00
63) Phenanthrene-d10	16.86	188	1344549	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1533524	20.00	ng	0.00
86) Perylene-d12	23.20	264	1399830	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	2319906	185.37	ng	0.00
7) Phenol-d6	6.65	99	3112160	193.25	ng	0.00
23) Nitrobenzene-d5	8.60	82	3769945	236.86	ng	0.01
41) 2,4,6-Tribromophenol	15.60	330	1453266	171.89	ng	0.00
44) 2-Fluorobiphenyl	12.72	172	7364006	170.06	ng	0.00
78) Terphenyl-d14	19.51	244	12069945	178.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	490738	85.339	ng	# 100
3) Pyridine	3.46	79	1360285	88.366	ng	# 89
4) n-Nitrosodimethylamine	3.39	42	698035	125.370	ng	# 71
6) Aniline	6.80	93	1926390	96.545	ng	# 92
8) 2-Chlorophenol	7.02	128	1141305	83.816	ng	# 88
9) Benzaldehyde	6.61	77	898931	89.670	ng	# 86
10) Phenol	6.68	94	1668173	98.294	ng	# 93
11) bis(2-Chloroethyl)ether	6.90	93	1260958	99.677	ng	# 99
12) 1,3-Dichlorobenzene	7.34	146	1356629	78.402	ng	# 84
13) 1,4-Dichlorobenzene	7.49	146	1392729	78.354	ng	# 90
14) 1,2-Dichlorobenzene	7.80	146	1309876	76.770	ng	# 89
15) Benzyl Alcohol	7.69	79	1432675	117.583	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.98	45	1056429	84.936	ng	# 82
17) 2-Methylphenol	7.90	107	1068766	88.504	ng	# 82
18) Hexachloroethane	8.51	117	602247	104.519	ng	# 79
19) n-Nitroso-di-n-propylamine	8.26	70	1182916	104.067	ng	# 94
20) 3+4-Methylphenols	8.23	107	1453494	89.122	ng	# 85
22) Acetophenone	8.27	105	2138674	97.158	ng	# 97
24) Nitrobenzene	8.64	77	1890236	115.278	ng	# 91
25) Isophorone	9.17	82	3015189	109.630	ng	# 87
26) 2-Nitrophenol	9.34	139	679504	98.313	ng	# 41
27) 2,4-Dimethylphenol	9.41	122	1138468	91.224	ng	# 71
28) bis(2-Chloroethoxy)methane	9.65	93	1643566	94.163	ng	# 98
29) 2,4-Dichlorophenol	9.87	162	1275228	88.751	ng	# 95
30) 1,2,4-Trichlorobenzene	10.08	180	1535548	82.598	ng	# 97
31) Naphthalene	10.26	128	3638760	79.212	ng	# 100
32) Benzoic acid	9.60	122	949172	111.606	ng	# 61
33) 4-Chloroaniline	10.38	127	1499565	84.734	ng	# 80
34) Hexachlorobutadiene	10.55	225	1188196	95.814	ng	# 96
35) Caprolactam	11.19	113	344887	83.651	ng	# 88
36) 4-Chloro-3-methylphenol	11.52	107	1582308	101.676	ng	# 74
37) 2-Methylnaphthalene	11.89	142	2588955	78.277	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1971996	92.120	ng	# 100
40) Hexachlorocyclopentadiene	12.25	237	1231969	99.673	ng	# 97

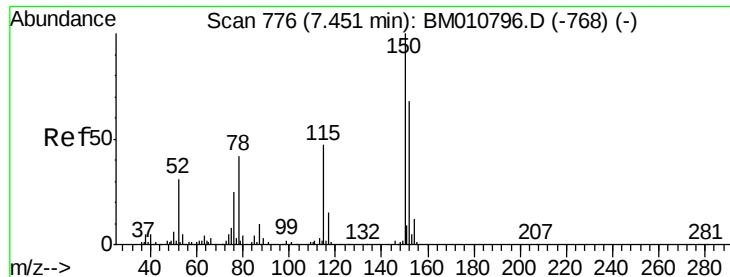
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.52	196	1215802	96.426	ng	97
43) 2,4,5-Trichlorophenol	12.59	196	1218481	87.458	ng	# 89
45) 1,1'-Biphenyl	12.93	154	4003492	87.453	ng	99
46) 2-Chloronaphthalene	12.96	162	2946323	79.493	ng	94
47) 2-Nitroaniline	13.18	65	1020207	107.042	ng	# 75
48) Acenaphthylene	13.82	152	4410114	80.468	ng	99
49) Dimethylphthalate	13.58	163	3860580	77.746	ng	# 98
50) 2,6-Dinitrotoluene	13.69	165	792750	84.077	ng	# 64
51) Acenaphthene	14.17	154	2672534	78.442	ng	97
52) 3-Nitroaniline	14.02	138	743318	84.817	ng	# 50
53) 2,4-Dinitrophenol	14.23	184	564877	103.928	ng	# 87
54) Dibenzofuran	14.50	168	4264776	79.604	ng	# 88
55) 4-Nitrophenol	14.34	139	633194	89.780	ng	# 1
56) 2,4-Dinitrotoluene	14.49	165	1130122	84.718	ng	96
57) Fluorene	15.16	166	3744925	80.383	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.74	232	1129812	95.206	ng	# 100
59) Diethylphthalate	14.96	149	3869255	82.415	ng	99
60) 4-Chlorophenyl-phenylether	15.16	204	2215388	84.694	ng	98
61) 4-Nitroaniline	15.20	138	772084	86.786	ng	# 1
62) Azobenzene	15.46	77	3910762	113.286	ng	89
64) 4,6-Dinitro-2-methylphenol	15.25	198	784736	95.536	ng	94
65) n-Nitrosodiphenylamine	15.38	169	3233861	80.251	ng	99
66) 4-Bromophenyl-phenylether	16.06	248	1417987	82.383	ng	# 88
67) Hexachlorobenzene	16.16	284	1609086	76.946	ng	# 87
68) Atrazine	16.35	200	1334622	87.352	ng	95
69) Pentachlorophenol	16.51	266	1073960	93.502	ng	97
70) Phenanthrene	16.90	178	5821010	77.379	ng	100
71) Anthracene	16.99	178	5818376	77.937	ng	99
72) Carbazole	17.27	167	5159237	78.054	ng	99
73) Di-n-butylphthalate	17.85	149	6364737	81.216	ng	# 96
74) Fluoranthene	18.93	202	7306681	74.806	ng	98
76) Benzidine	19.13	184	3448775	121.927	ng	98
77) Pyrene	19.29	202	7424241	90.299	ng	99
79) Butylbenzylphthalate	20.23	149	2859196	93.944	ng	# 78
80) Benzo(a)anthracene	21.06	228	7347621	86.937	ng	100
81) 3,3'-Dichlorobenzidine	21.00	252	3071136	90.338	ng	# 96
82) Chrysene	21.11	228	7099425	88.567	ng	99
83) Bis(2-ethylhexyl)phthalate	21.01	149	4155814	91.308	ng	100
84) Di-n-octyl phthalate	21.87	149	6882804	84.466	ng	99
85) Indeno(1,2,3-cd)pyrene	25.32	276	8373161	71.233	ng	# 100
87) Benzo(b)fluoranthene	22.57	252	7628021	93.110	ng	# 92
88) Benzo(k)fluoranthene	22.62	252	7166145	89.282	ng	# 95
89) Benzo(a)pyrene	23.12	252	6961577	89.175	ng	# 96
90) Dibenzo(a,h)anthracene	25.33	278	6811231	78.024	ng	# 92
91) Benzo(g,h,i)perylene	25.96	276	6585350	76.988	ng	# 86

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.45 min Scan# 776

Delta R.T. 0.00 min

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SSTDIC080

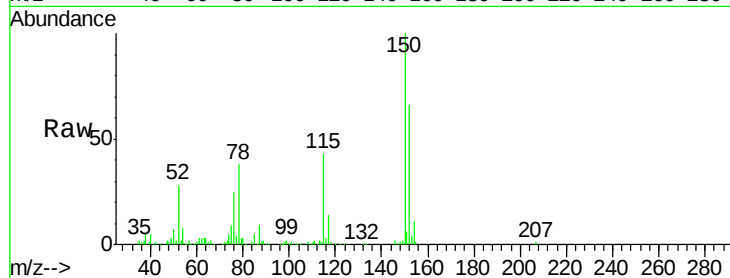
Tgt Ion:152 Resp: 226005

Ion Ratio Lower Upper

152 100

150 151.3 119.5 179.3

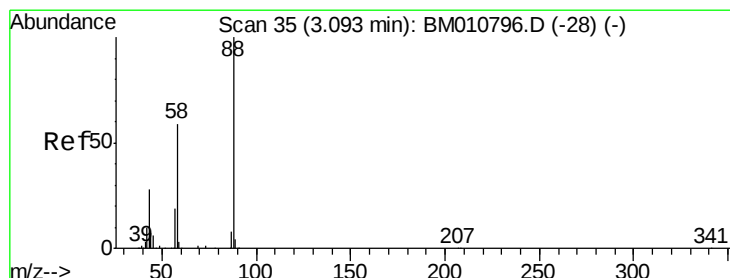
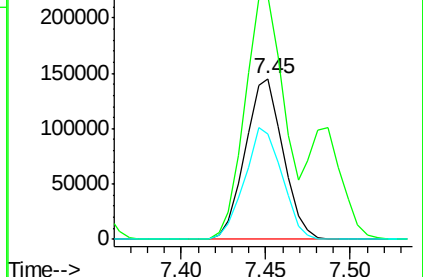
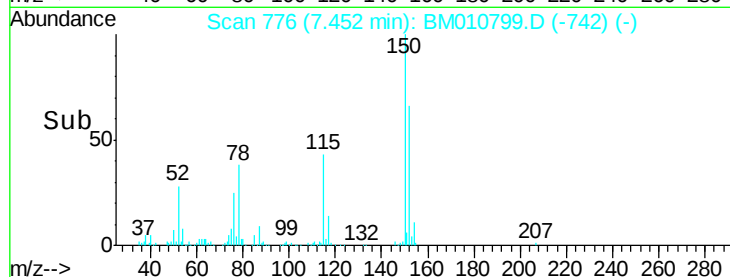
115 65.4 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 85.339 ng

RT: 3.09 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

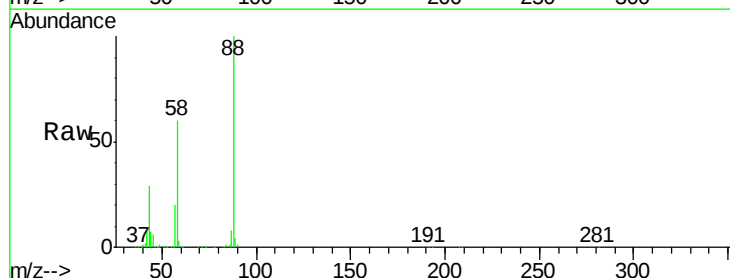
Tgt Ion: 88 Resp: 490738

Ion Ratio Lower Upper

88 100

58 59.5 0.0 0.0#

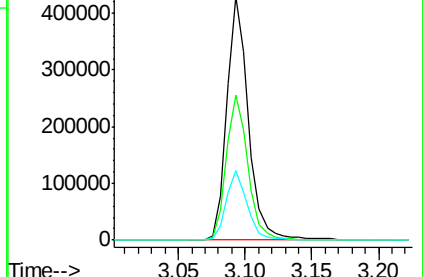
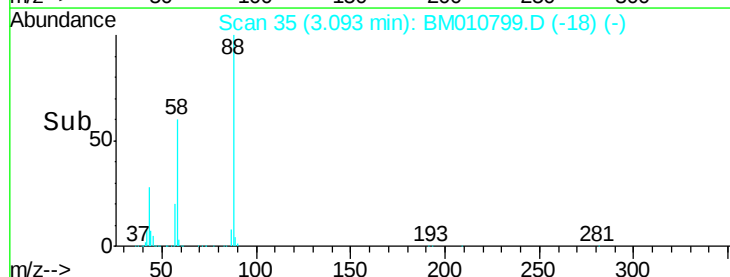
43 28.1 0.0 0.0#

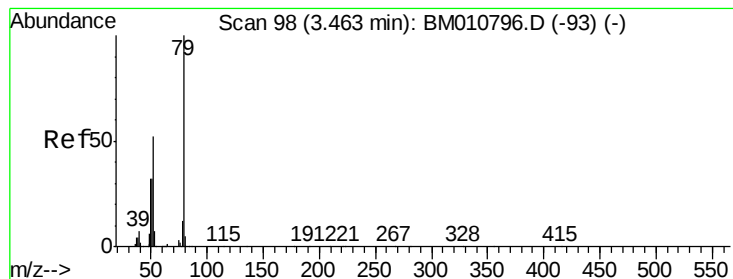


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 88.366 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

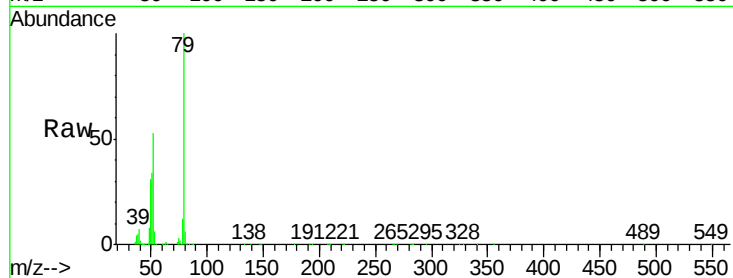
Tgt Ion: 79 Resp: 1360285

Ion Ratio Lower Upper

79 100

52 52.5 51.1 76.7

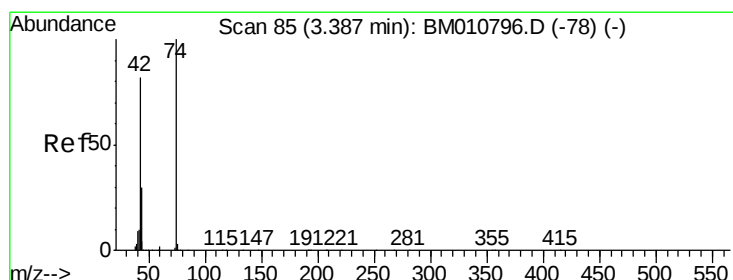
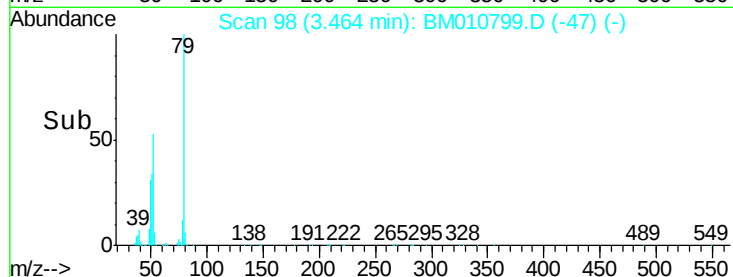
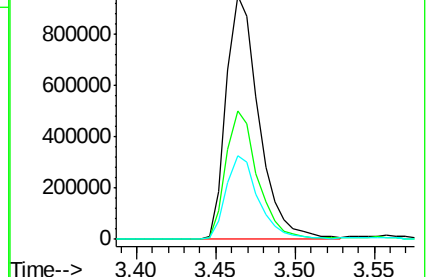
51 34.2 26.1 39.1



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

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

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



#4

n-Nitrosodimethylamine

Concen: 125.370 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

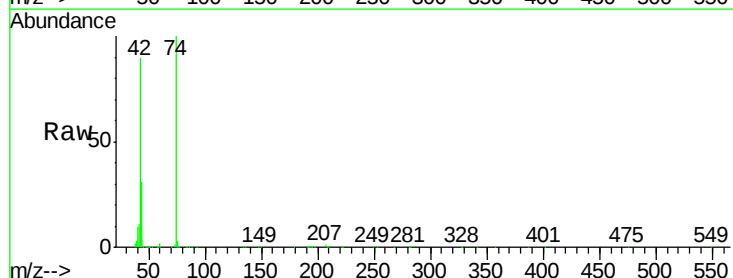
Tgt Ion: 42 Resp: 698035

Ion Ratio Lower Upper

42 100

74 111.5 119.3 178.9#

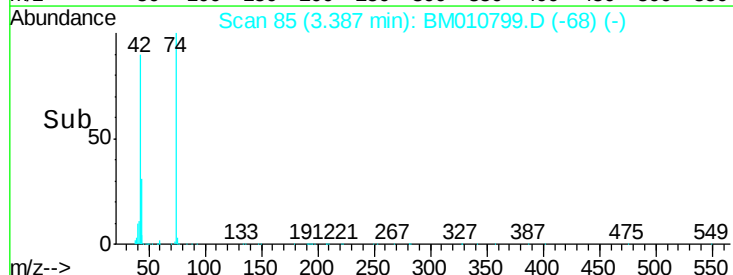
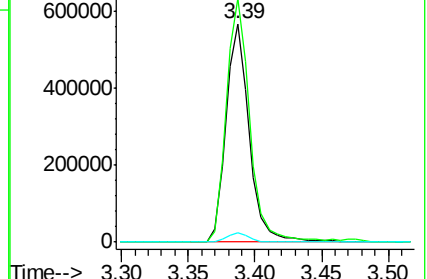
44 4.2 5.4 8.2#



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

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

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





#5

2-Fluorophenol

Concen: 185.367 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

Instrument :

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ClientSampleId :

SSTDICC080

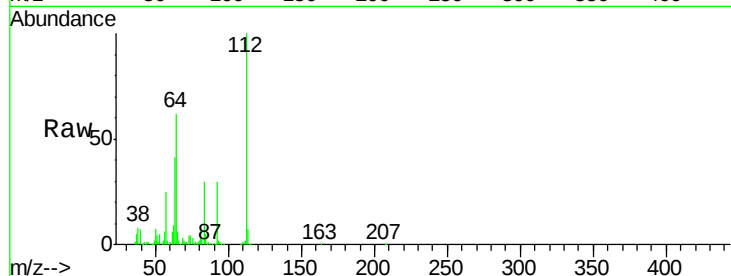
Tgt Ion:112 Resp: 2319906

Ion Ratio Lower Upper

112 100

64 62.3 38.6 57.8#

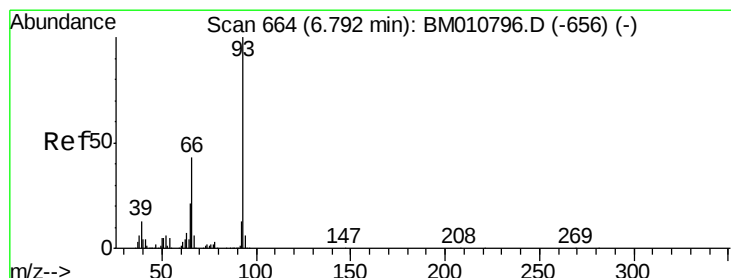
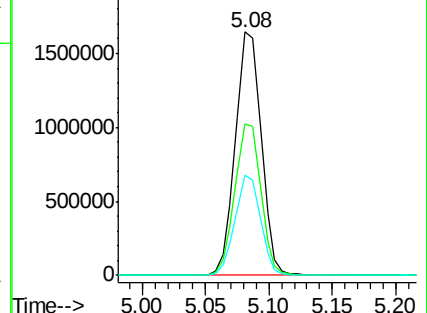
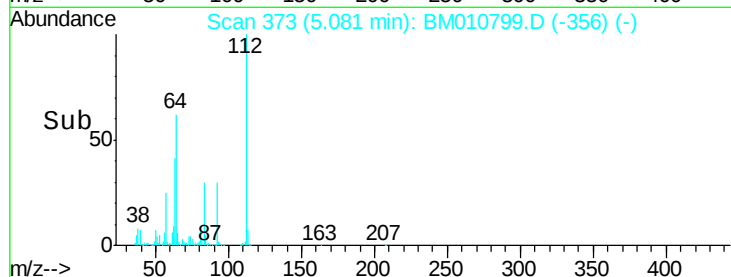
63 41.0 19.3 28.9#



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: 96.545 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

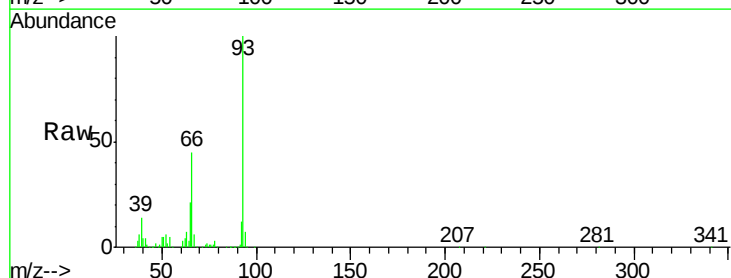
Tgt Ion: 93 Resp: 1926390

Ion Ratio Lower Upper

93 100

66 44.6 30.8 46.2

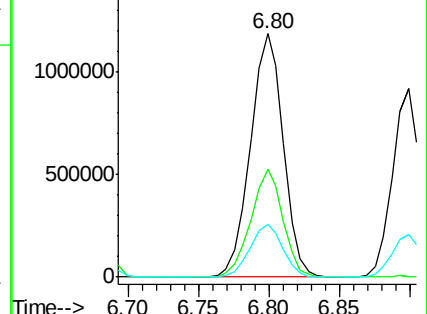
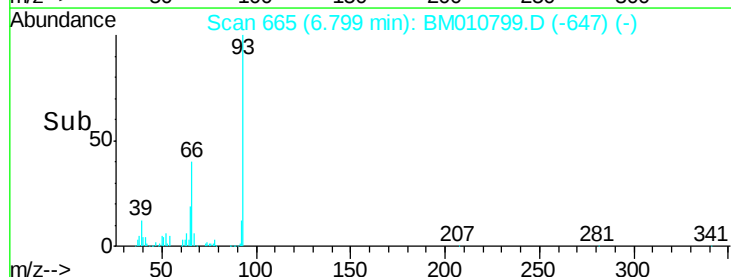
65 21.5 16.0 24.0



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: 193.253 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

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ClientSampleId :

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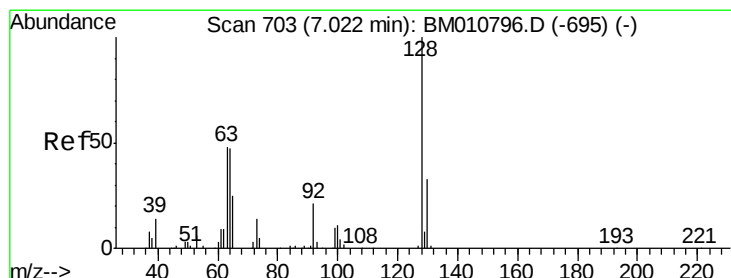
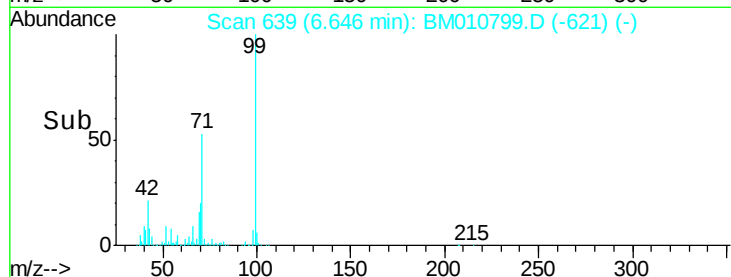
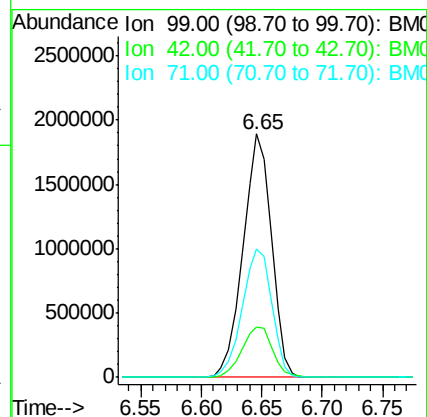
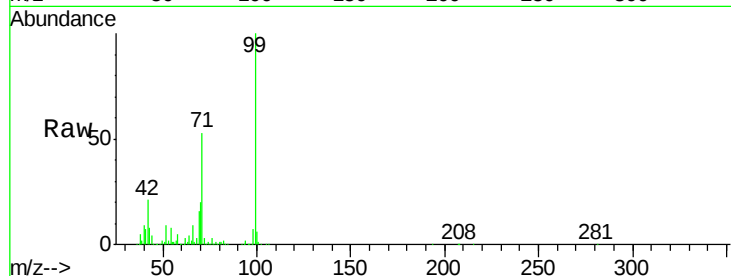
Tgt Ion: 99 Resp: 3112160

Ion Ratio Lower Upper

99 100

42 20.5 11.0 16.4#

71 52.7 23.4 35.2#



#8

2-Chlorophenol

Concen: 83.816 ng

RT: 7.02 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

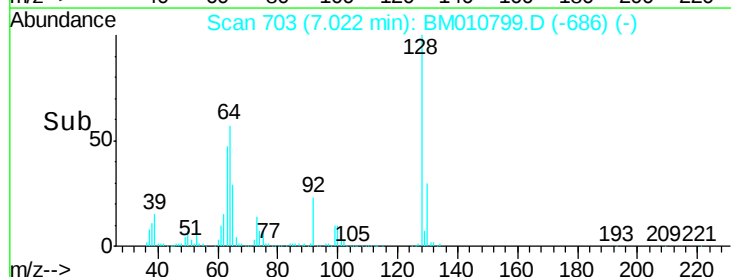
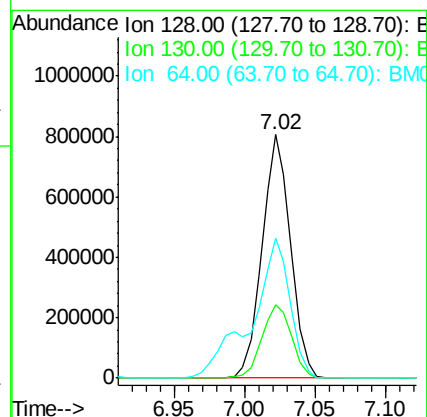
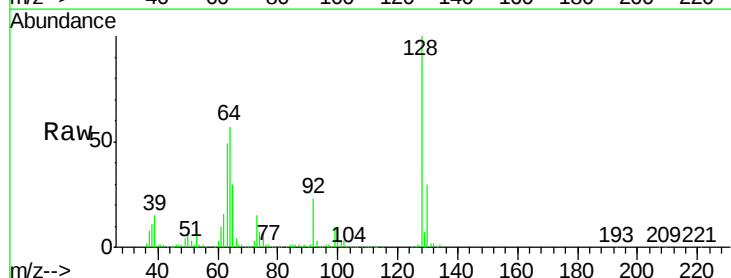
Tgt Ion: 128 Resp: 1141305

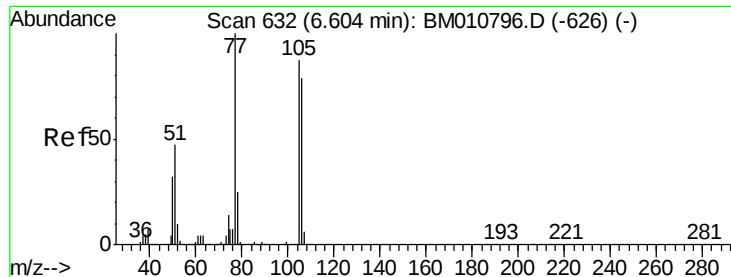
Ion Ratio Lower Upper

128 100

130 30.3 12.0 52.0

64 57.3 24.9 64.9





#9

Benzaldehyde

Concen: 89.670 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.01 min

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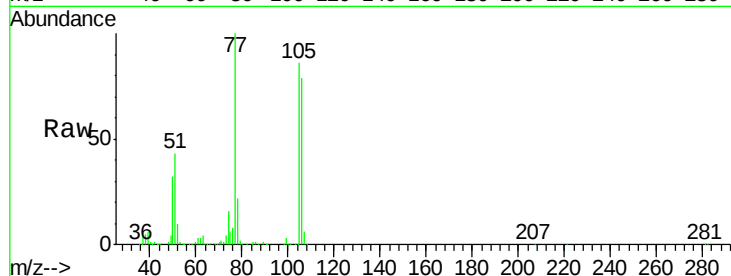
Tgt Ion: 77 Resp: 898931

Ion Ratio Lower Upper

77 100

105 86.2 78.8 118.8

106 79.0 73.7 113.7

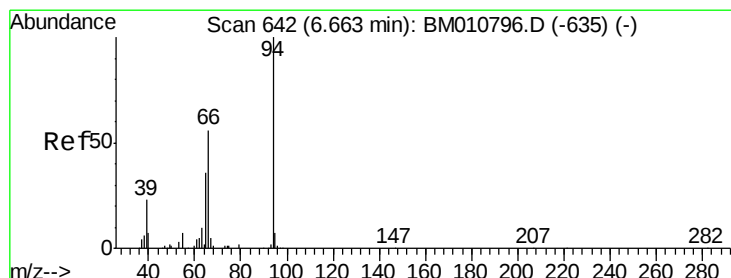
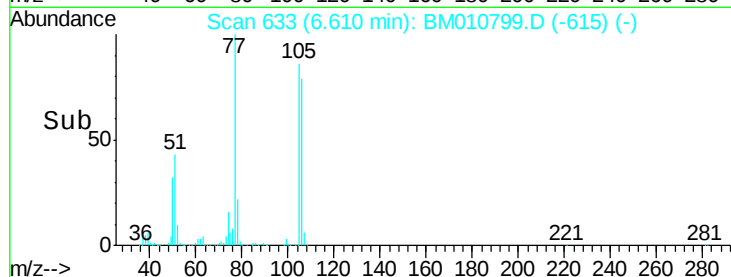
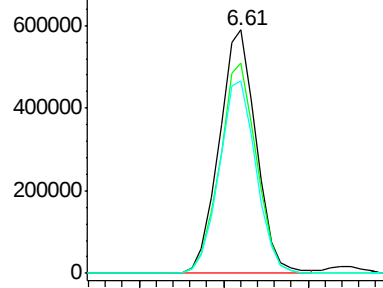


Abundance Ion 77.00 (76.70 to 77.70): BM010799.D (-615) (-)

800000

Ion 105.00 (104.70 to 105.70): BM010799.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BM010799.D (-615) (-)



#10

Phenol

Concen: 98.294 ng

RT: 6.68 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

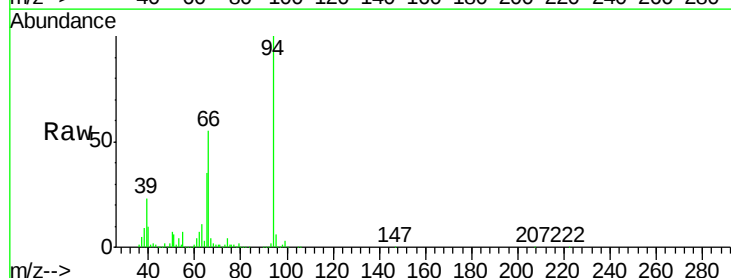
Tgt Ion: 94 Resp: 1668173

Ion Ratio Lower Upper

94 100

65 34.8 18.8 58.8

66 54.9 39.9 79.9

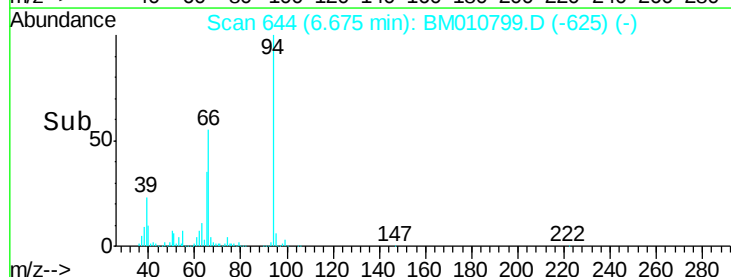
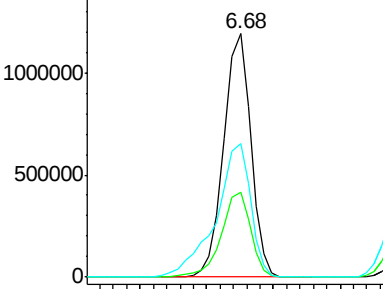


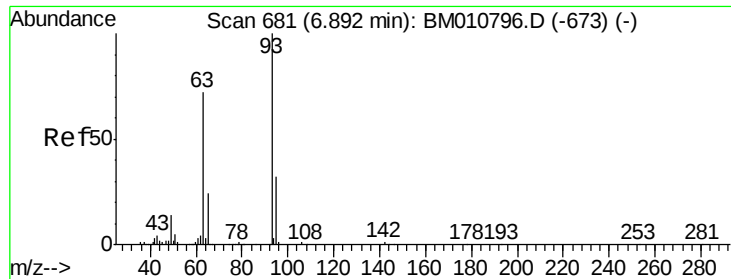
Abundance Ion 94.00 (93.70 to 94.70): BM010799.D (-625) (-)

1500000

Ion 65.00 (64.70 to 65.70): BM010799.D (-625) (-)

Ion 66.00 (65.70 to 66.70): BM010799.D (-625) (-)

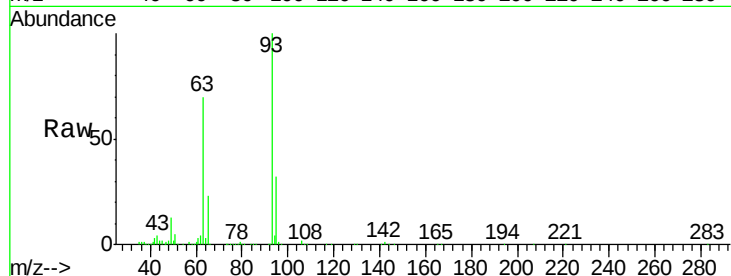




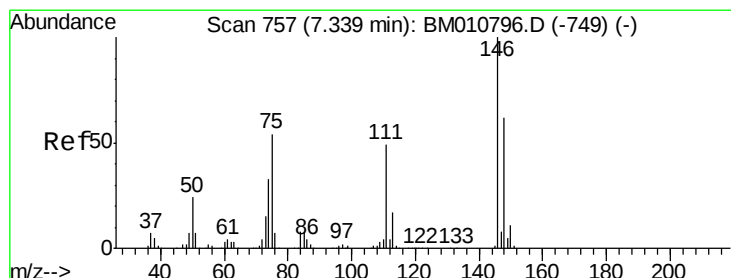
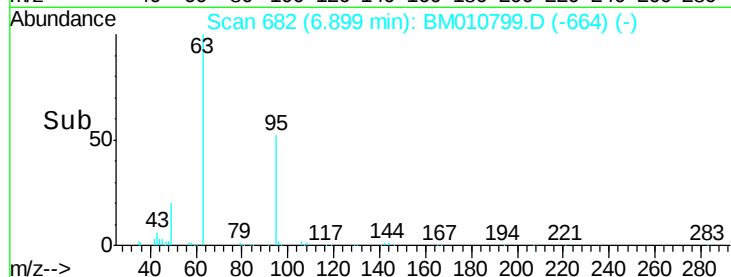
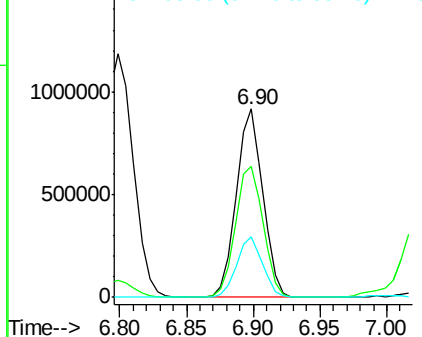
#11
bis(2-Chloroethyl)ether
Concen: 99.677 ng
RT: 6.90 min Scan# 682
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion: 93 Resp: 1260958
Ion Ratio Lower Upper
93 100
63 69.7 49.5 89.5
95 32.1 13.5 53.5

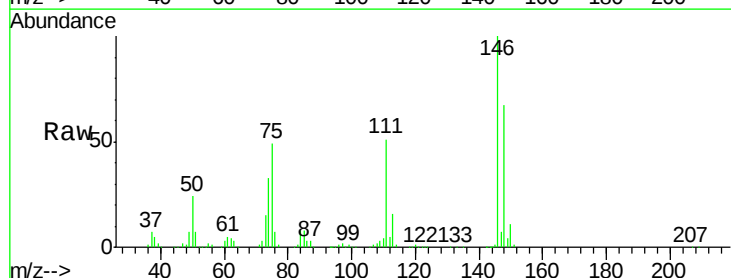


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0

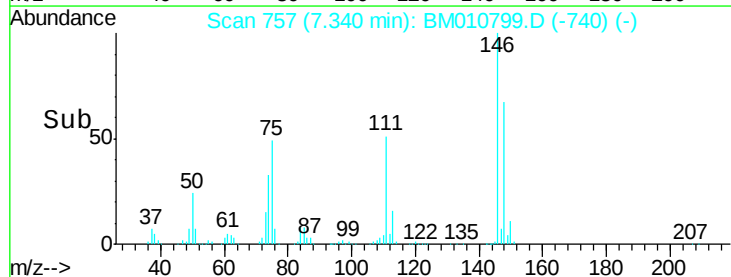
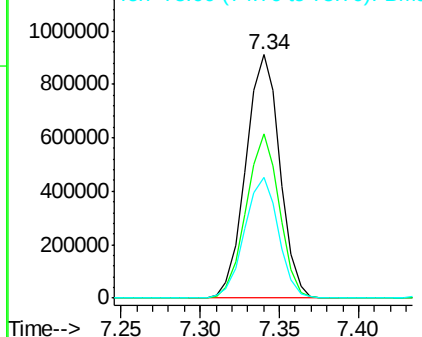


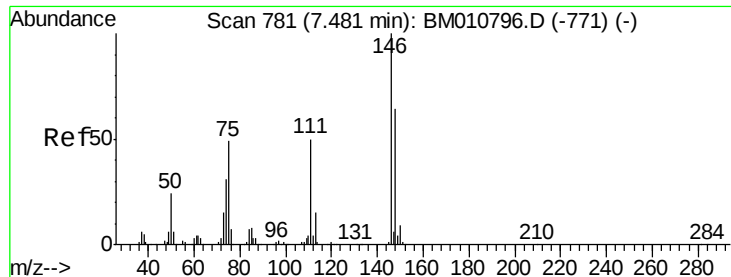
#12
1,3-Dichlorobenzene
Concen: 78.402 ng
RT: 7.34 min Scan# 757
Delta R.T. 0.00 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Tgt Ion: 146 Resp: 1356629
Ion Ratio Lower Upper
146 100
148 67.5 50.9 76.3
75 49.4 21.4 32.2#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BM0

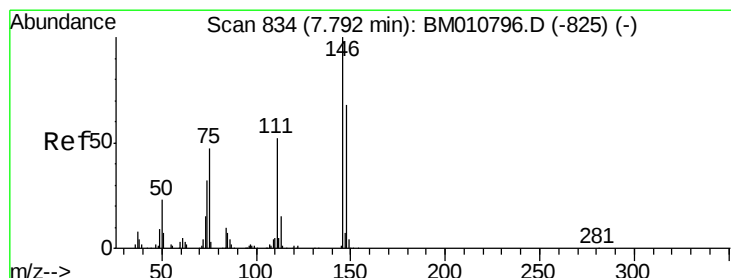
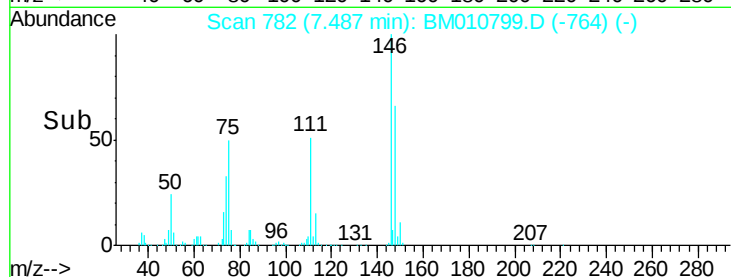
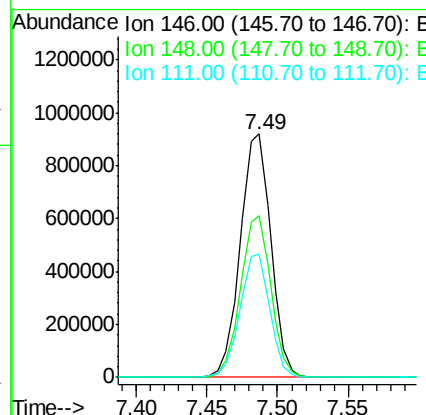
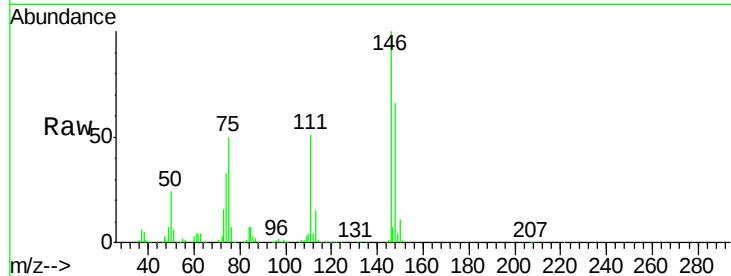




#13
 1,4-Dichlorobenzene
 Concen: 78.354 ng
 RT: 7.49 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

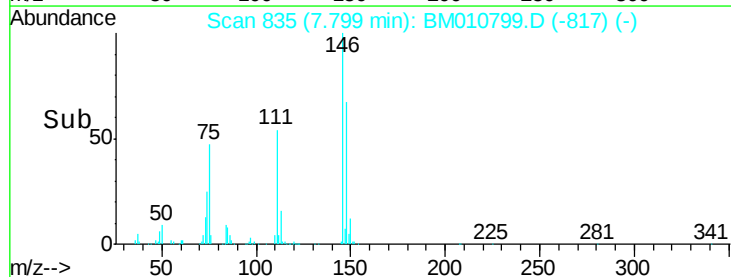
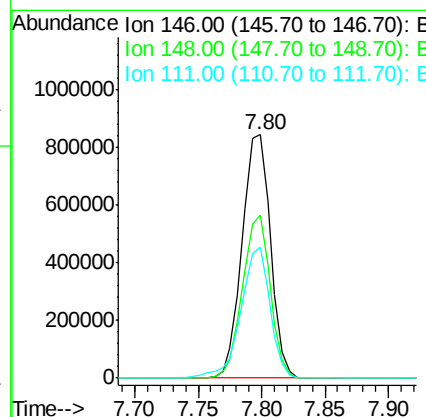
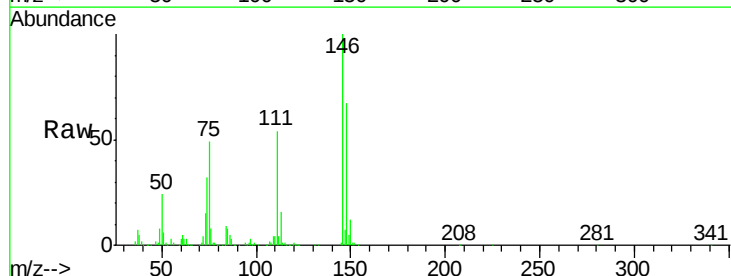
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

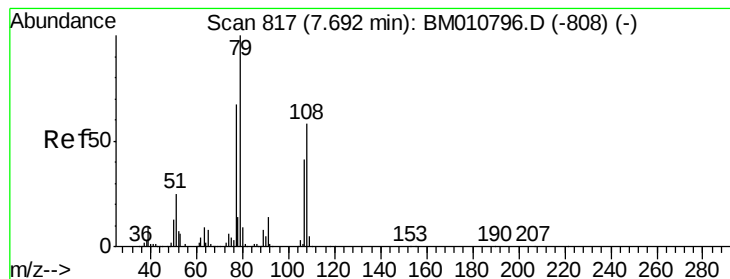
Tgt Ion:146 Resp: 1392729
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.9 77.9
 111 50.8 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 76.770 ng
 RT: 7.80 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

Tgt Ion:146 Resp: 1309876
 Ion Ratio Lower Upper
 146 100
 148 66.7 52.3 78.5
 111 54.0 30.6 45.8#





#15

Benzyl Alcohol

Concen: 117.583 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

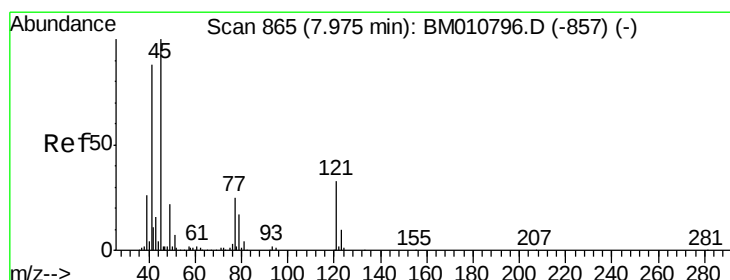
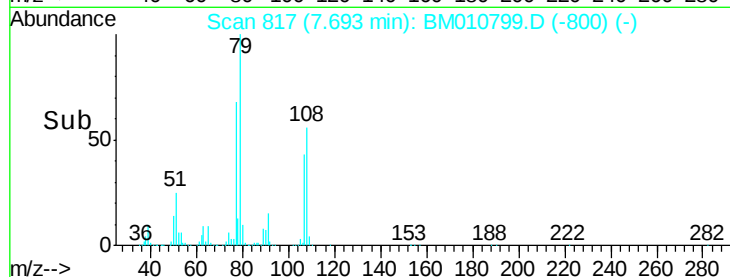
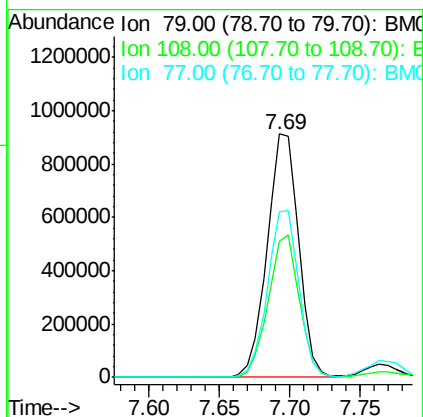
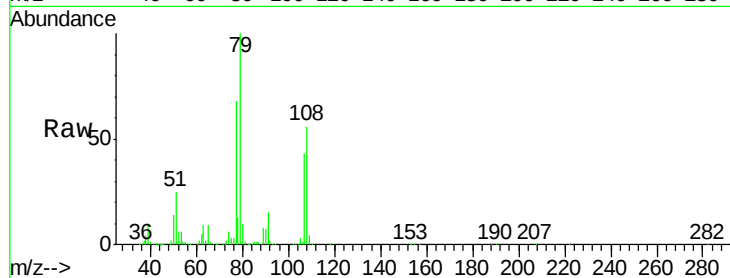
Tgt Ion: 79 Resp: 1432675

Ion Ratio Lower Upper

79 100

108 55.9 65.0 97.4#

77 68.0 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 84.936 ng

RT: 7.98 min Scan# 866

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

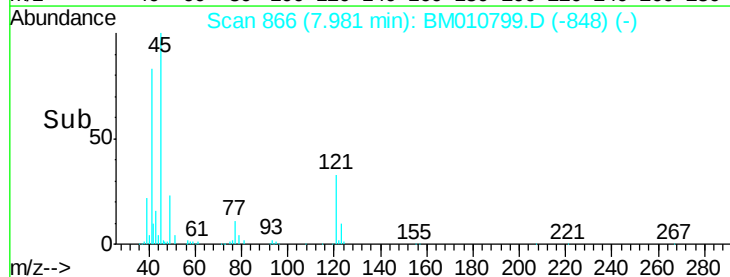
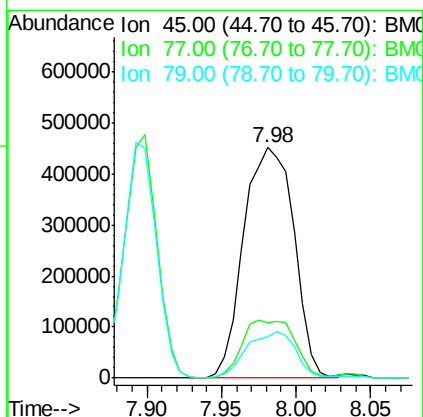
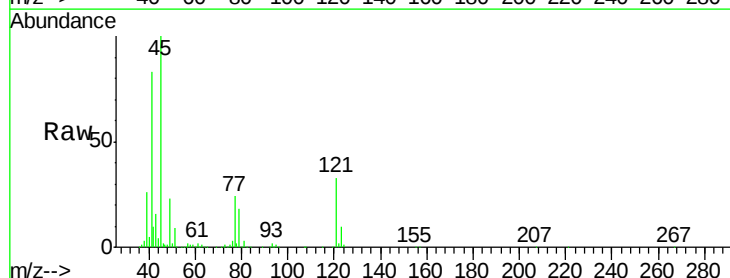
Tgt Ion: 45 Resp: 1056429

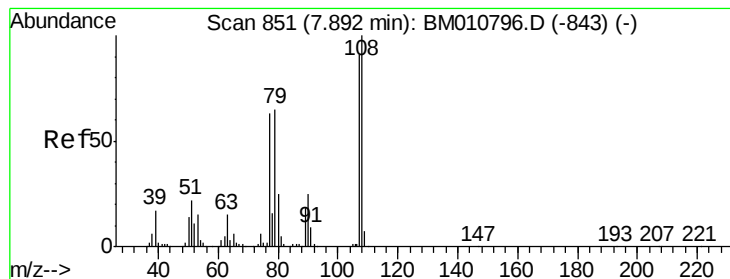
Ion Ratio Lower Upper

45 100

77 23.8 0.0 35.2

79 18.1 0.0 32.0





#17

2-Methylphenol

Concen: 88.504 ng

RT: 7.90 min Scan# 852

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

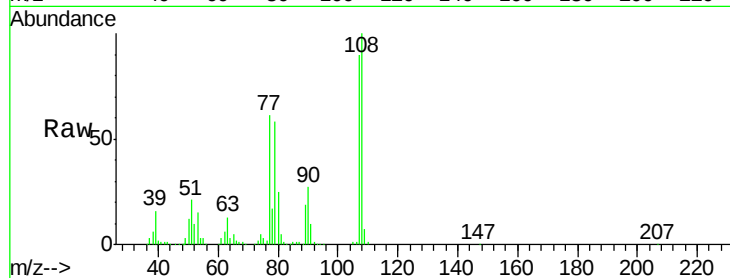
Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:	107	Resp:	1068766
Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.8	134.8
77	67.9	32.6	48.8#
79	64.0	32.8	49.2#



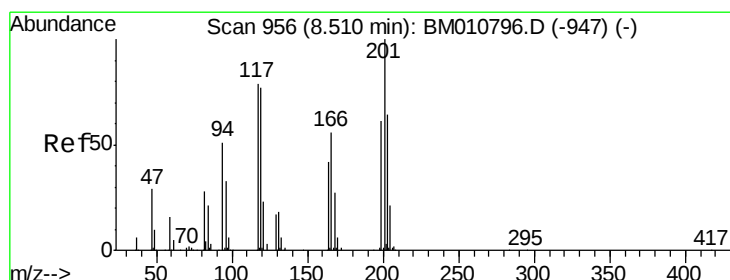
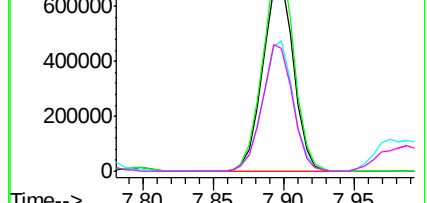
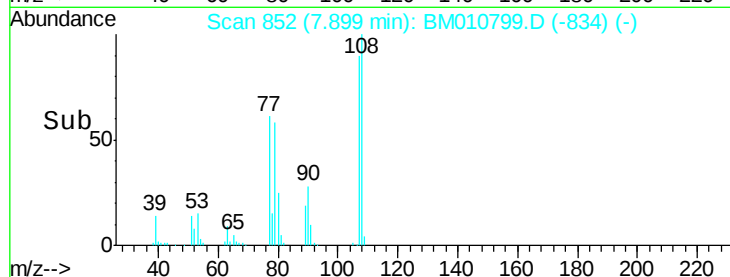
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

Time-->



#18

Hexachloroethane

Concen: 104.519 ng

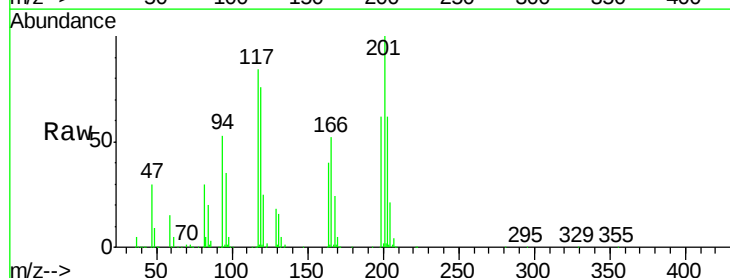
RT: 8.51 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

Tgt Ion:	117	Resp:	602247
Ion	Ratio	Lower	Upper
117	100		
119	90.2	79.2	118.8
201	119.3	69.8	104.6#

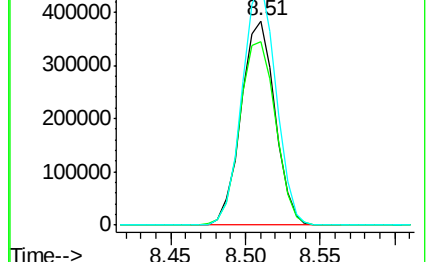
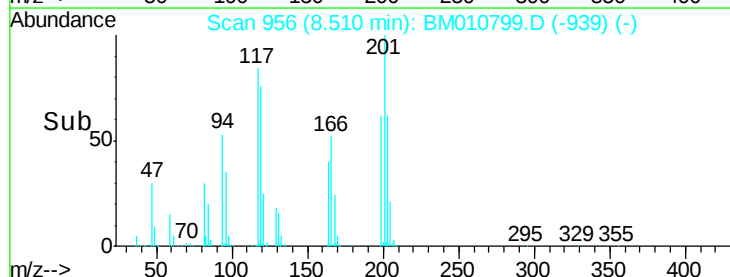


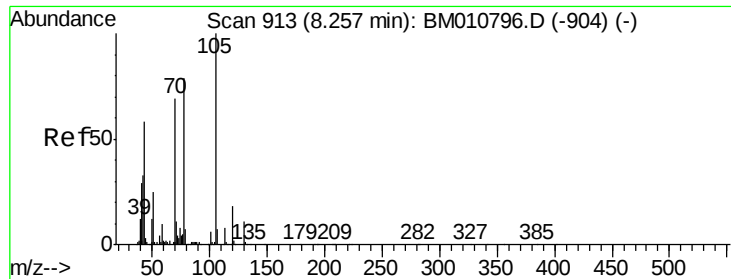
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

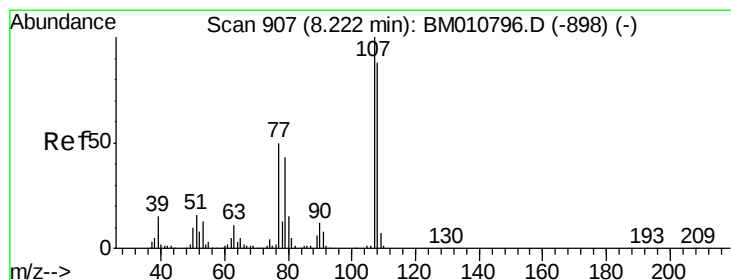
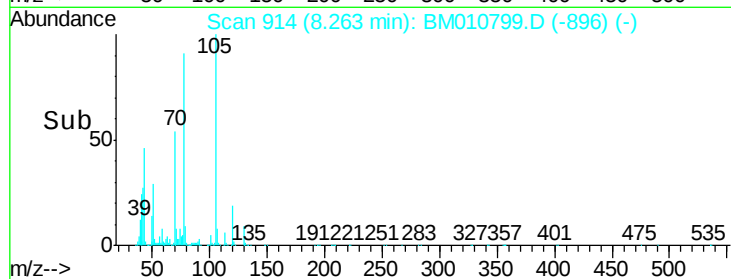
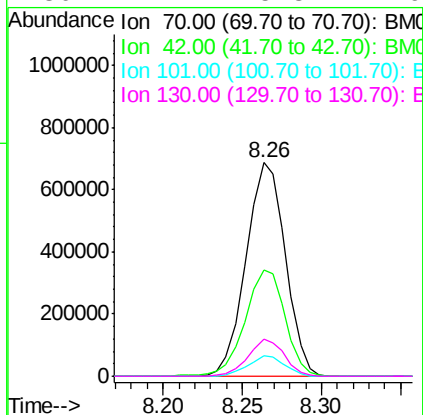
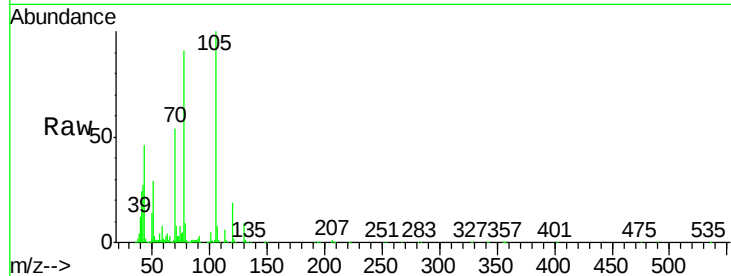




#19
n-Nitroso-di-n-propylamine
Concen: 104.067 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

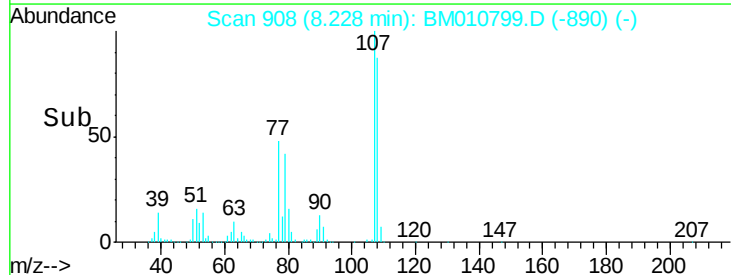
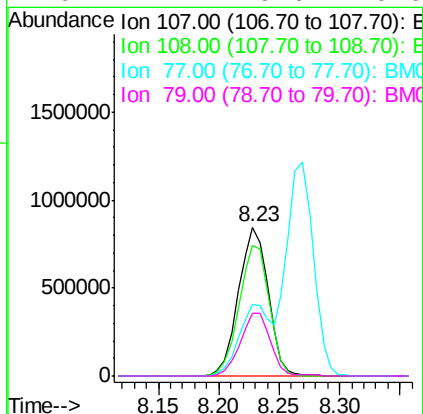
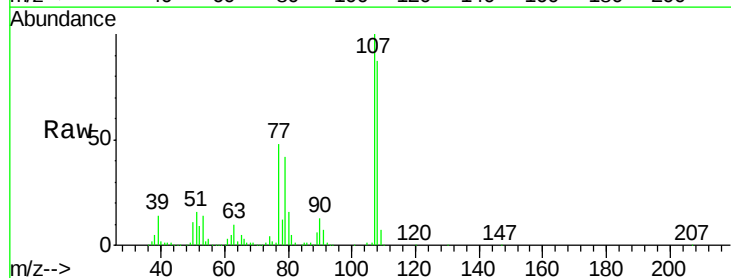
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

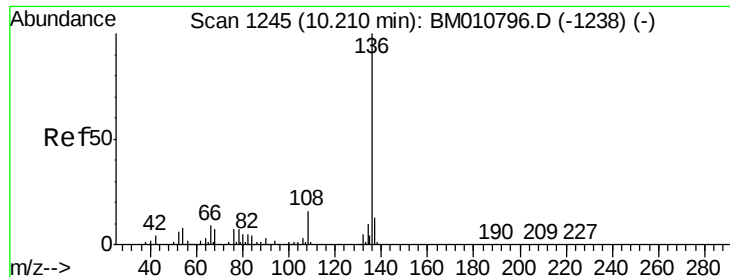
Tgt Ion:	70	Resp:	1182916
Ion	Ratio	Lower	Upper
70	100		
42	50.0	44.5	66.7
101	9.4	7.4	11.2
130	17.2	15.3	22.9



#20
3+4-Methylphenols
Concen: 89.122 ng
RT: 8.23 min Scan# 908
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Tgt Ion:	107	Resp:	1453494
Ion	Ratio	Lower	Upper
107	100		
108	87.5	73.2	113.2
77	48.4	10.7	50.7
79	42.1	9.6	49.6

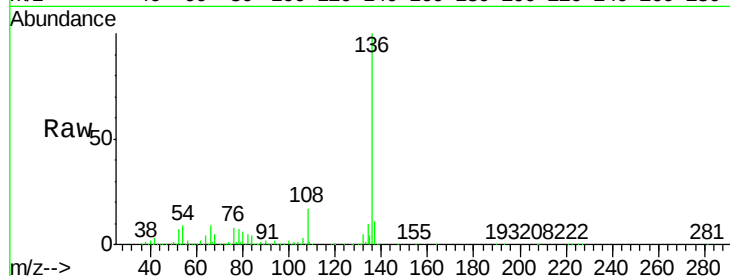




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.21 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:	136	Resp:	858721
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.6	4.6	6.8#
68	5.4	3.7	5.5



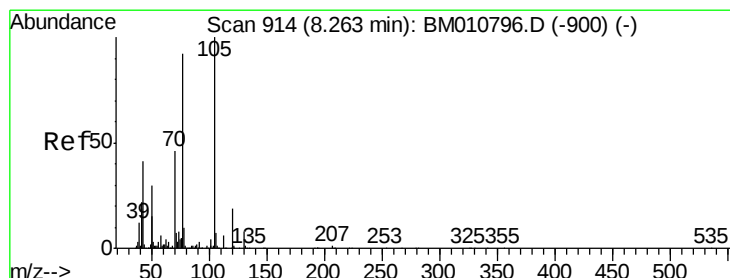
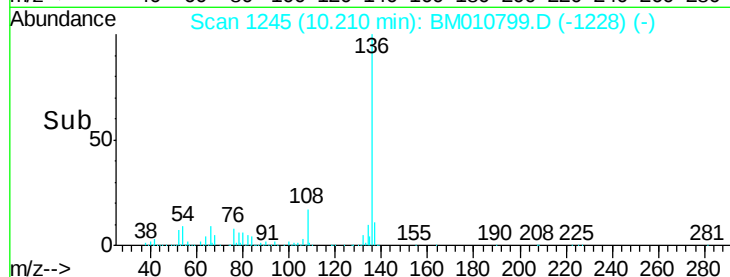
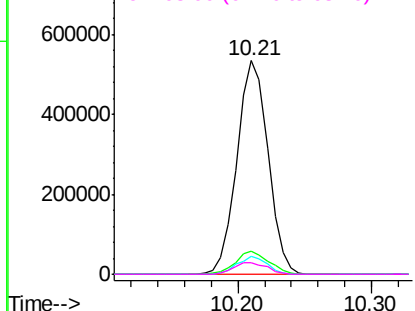
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

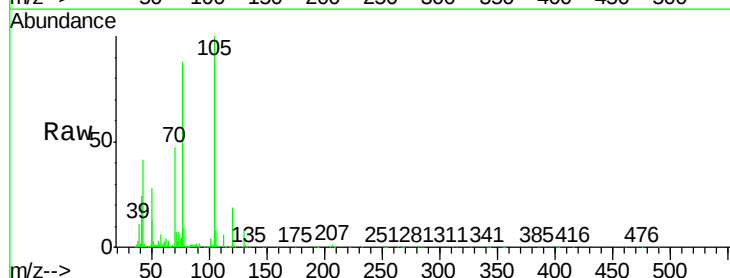
Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22
Acetophenone
Concen: 97.158 ng
RT: 8.27 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Tgt Ion:	105	Resp:	2138674
Ion	Ratio	Lower	Upper
105	100		
71	7.3	0.6	1.0#
51	28.1	21.6	32.4
120	18.6	16.1	24.1



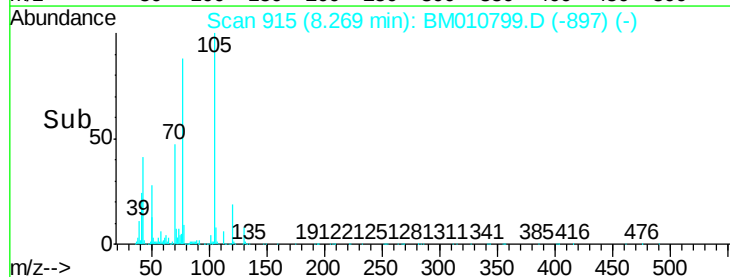
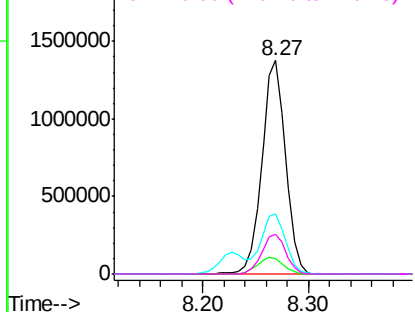
Abundance

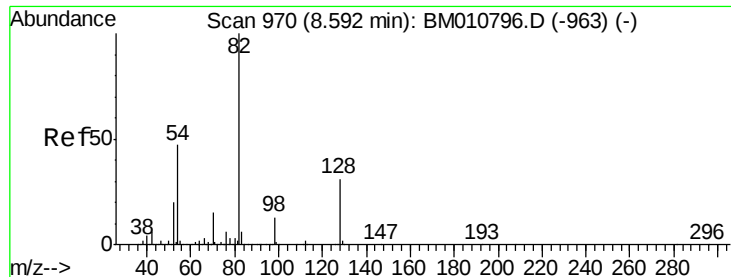
Ion 105.00 (104.70 to 105.70): E

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

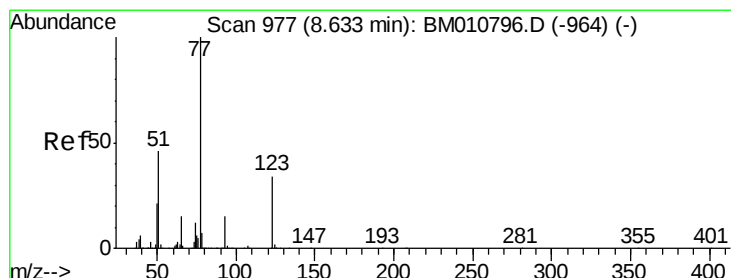
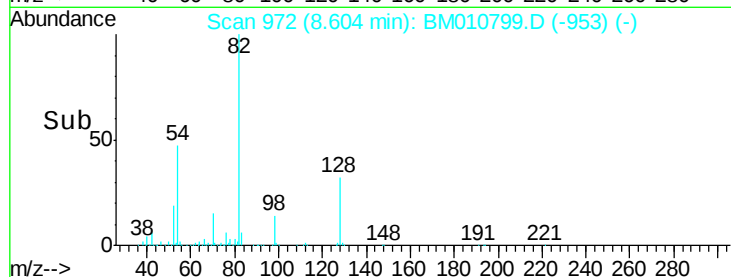
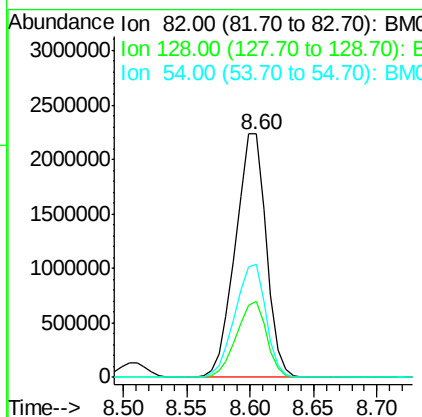
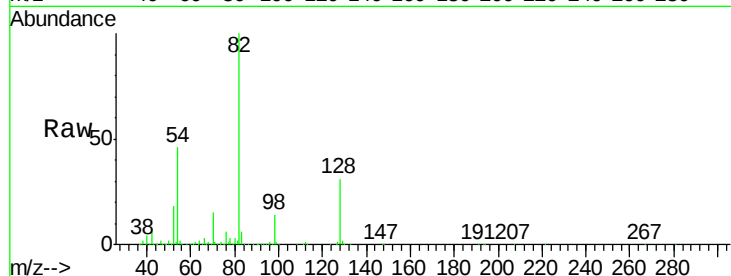




#23
 Nitrobenzene-d5
 Concen: 236.857 ng
 RT: 8.60 min Scan# 972
 Delta R.T. 0.01 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

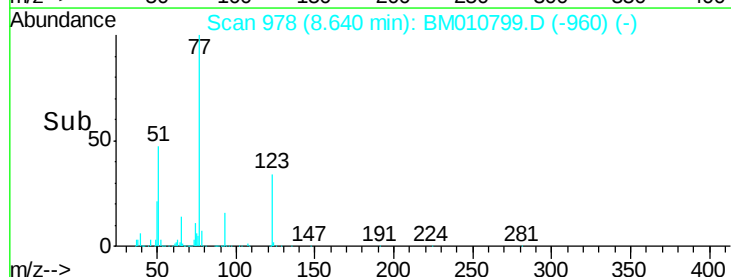
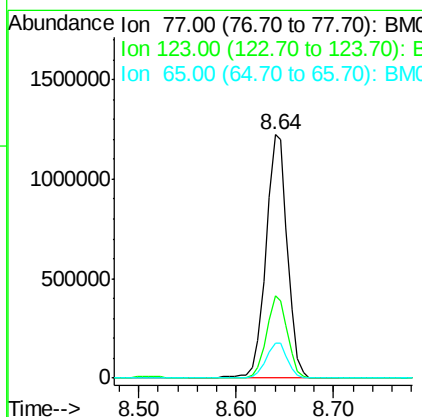
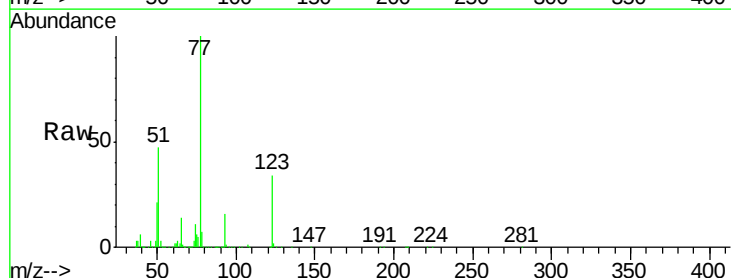
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

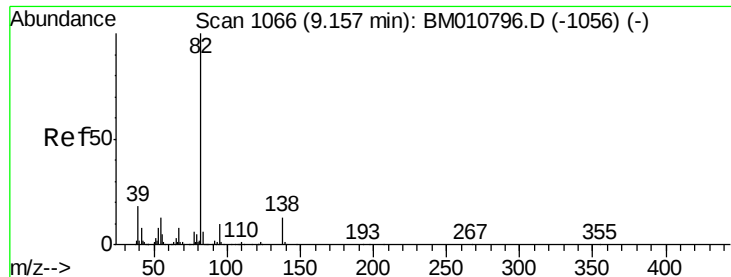
Tgt Ion: 82 Resp: 3769945
 Ion Ratio Lower Upper
 82 100
 128 31.2 32.8 49.2#
 54 46.4 40.6 60.8



#24
 Nitrobenzene
 Concen: 115.278 ng
 RT: 8.64 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

Tgt Ion: 77 Resp: 1890236
 Ion Ratio Lower Upper
 77 100
 123 33.6 32.6 49.0
 65 14.4 10.9 16.3





#25

Isophorone

Concen: 109.630 ng

RT: 9.17 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

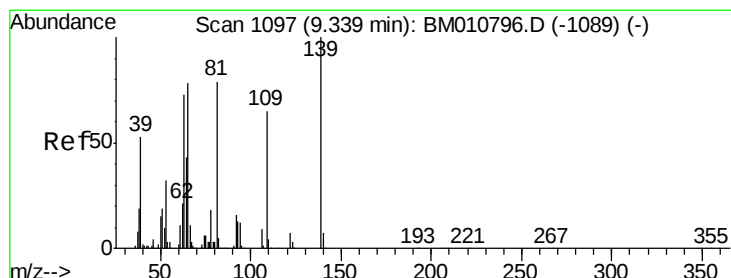
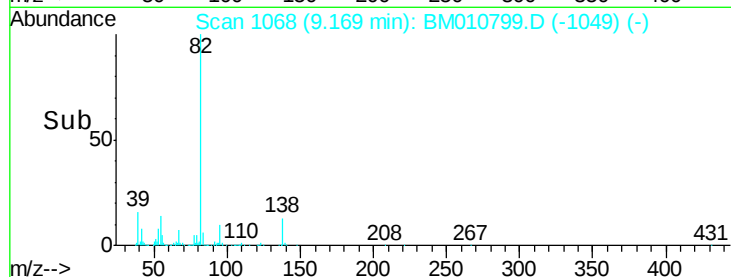
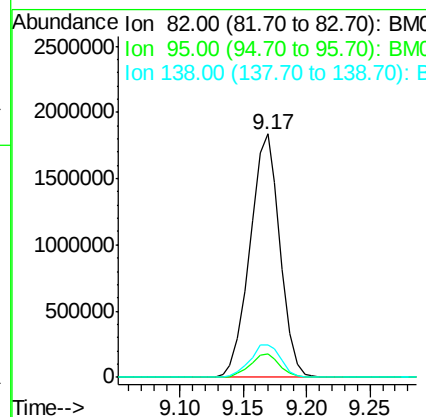
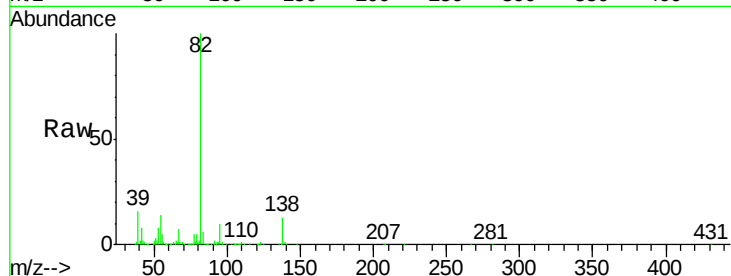
Tgt Ion: 82 Resp: 3015189

Ion Ratio Lower Upper

82 100

95 9.6 5.8 8.6#

138 13.5 16.3 24.5#



#26

2-Nitrophenol

Concen: 98.313 ng

RT: 9.34 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

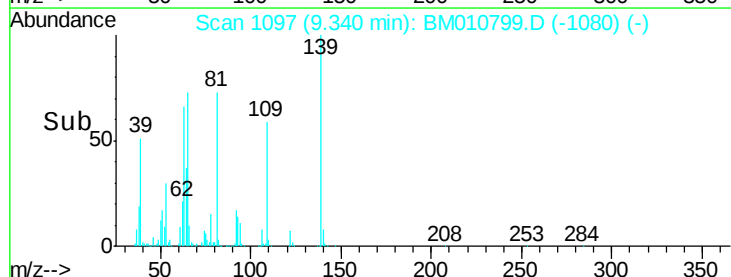
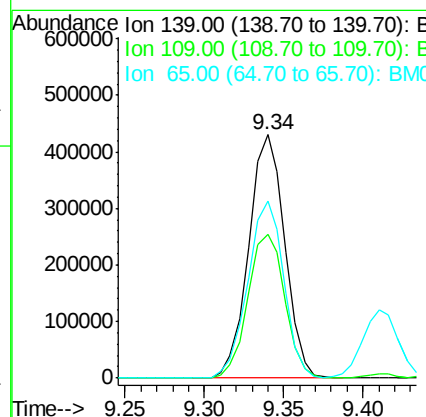
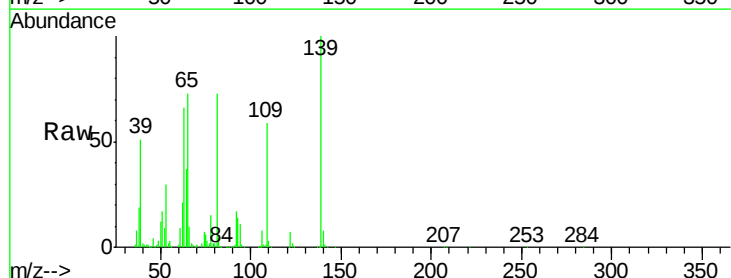
Tgt Ion: 139 Resp: 679504

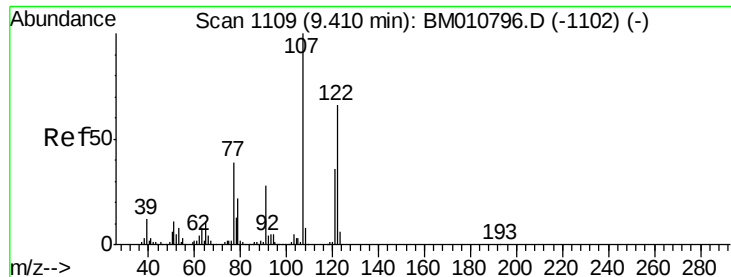
Ion Ratio Lower Upper

139 100

109 59.0 20.1 30.1#

65 72.7 31.5 47.3#

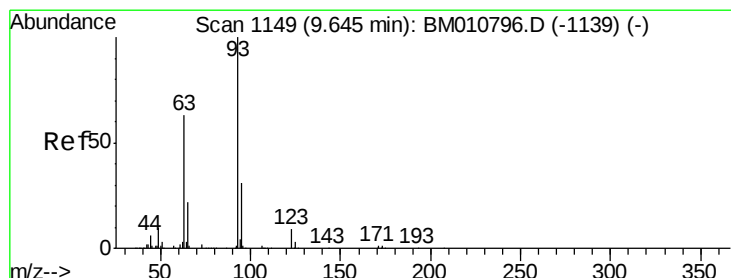
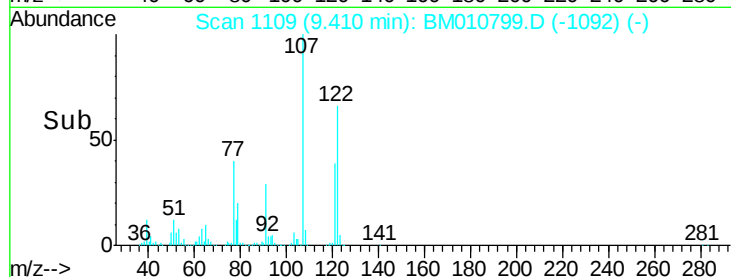
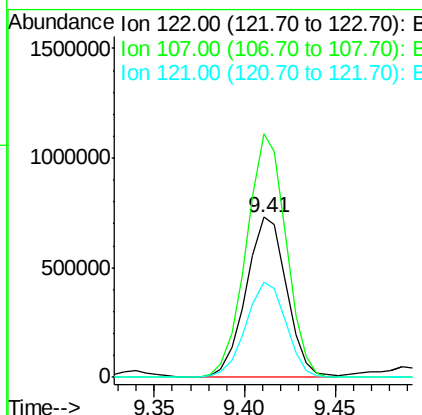
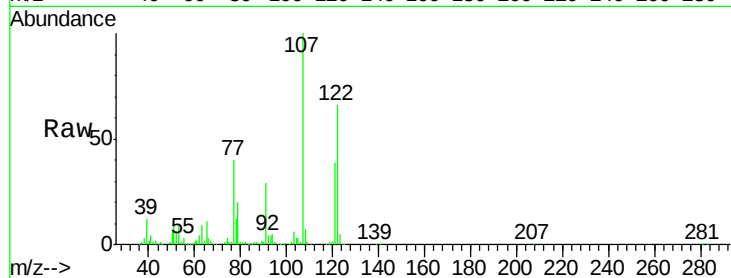




#27
2,4-Dimethylphenol
Concen: 91.224 ng
RT: 9.41 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

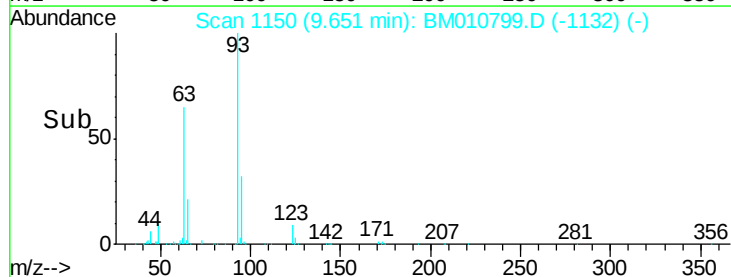
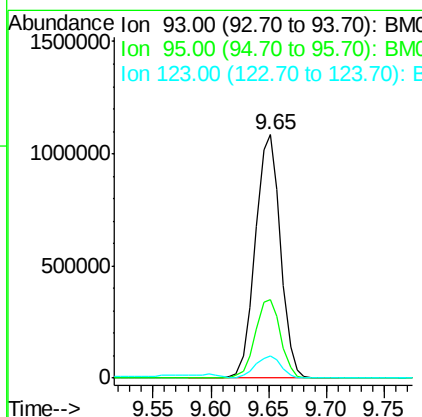
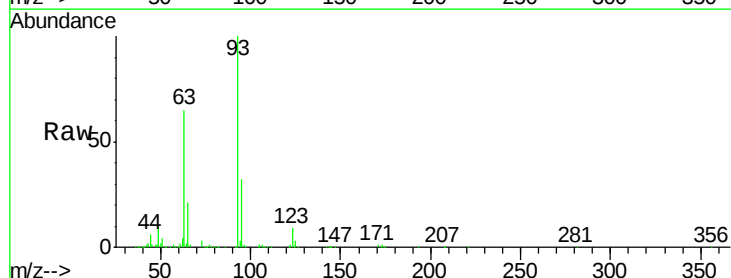
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

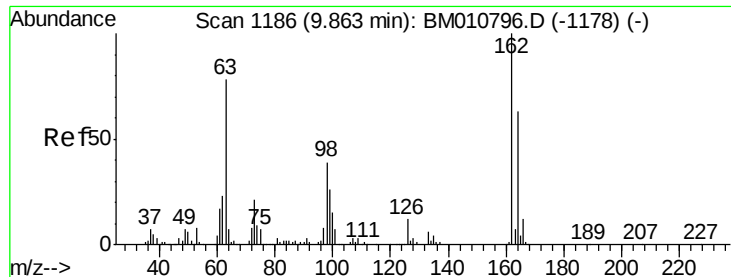
Tgt Ion:122 Resp: 1138468
Ion Ratio Lower Upper
122 100
107 152.2 84.7 127.1#
121 59.1 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 94.163 ng
RT: 9.65 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Tgt Ion: 93 Resp: 1643566
Ion Ratio Lower Upper
93 100
95 32.3 25.5 38.3
123 9.3 8.6 13.0

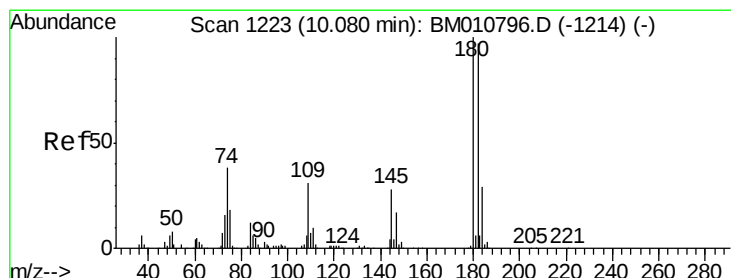
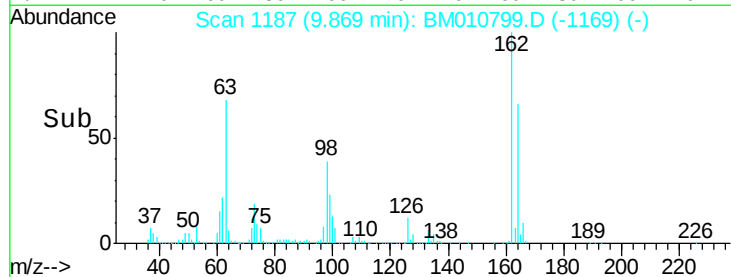
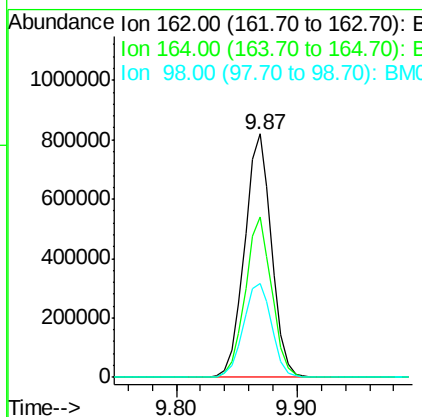
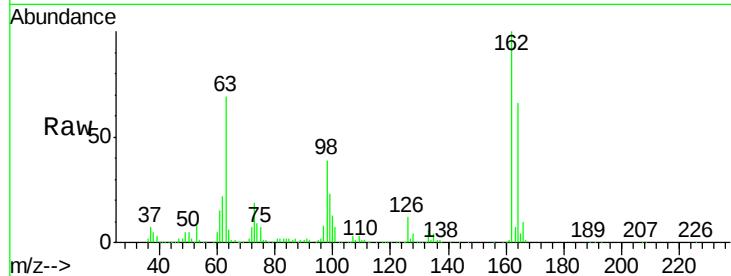




#29
2,4-Dichlorophenol
Concen: 88.751 ng
RT: 9.87 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

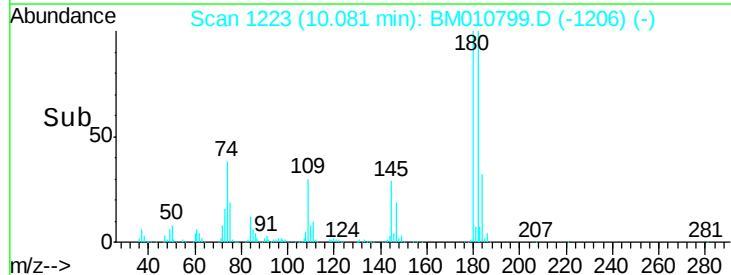
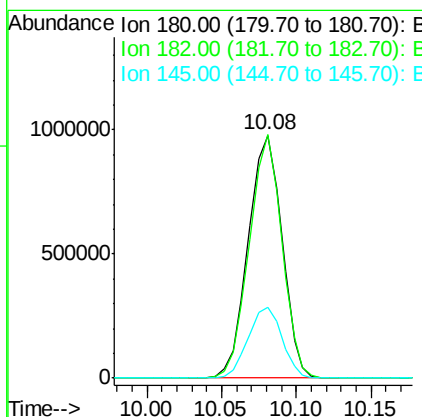
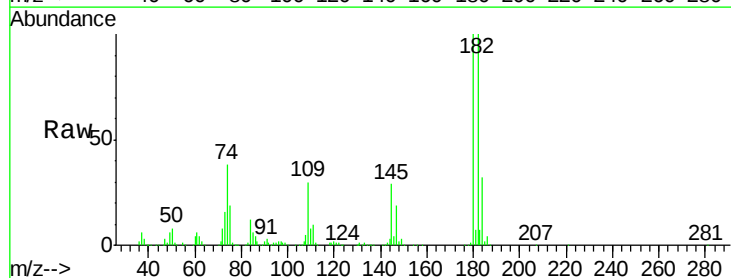
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

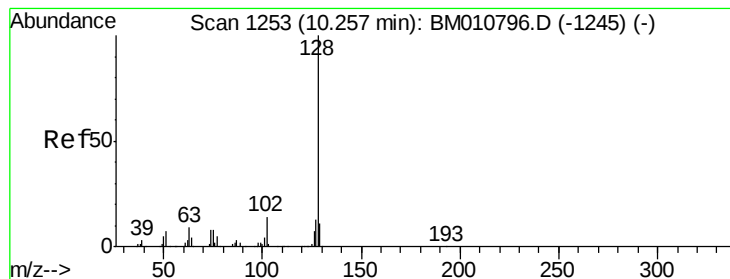
Tgt Ion:162 Resp: 1275228
Ion Ratio Lower Upper
162 100
164 65.8 42.8 82.8
98 38.6 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 82.598 ng
RT: 10.08 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Tgt Ion:180 Resp: 1535548
Ion Ratio Lower Upper
180 100
182 100.2 77.6 116.4
145 29.3 23.4 35.2

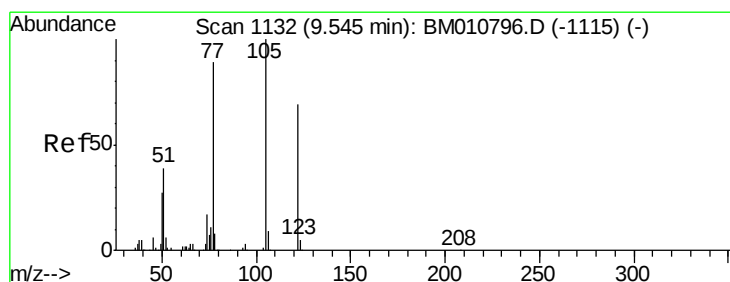
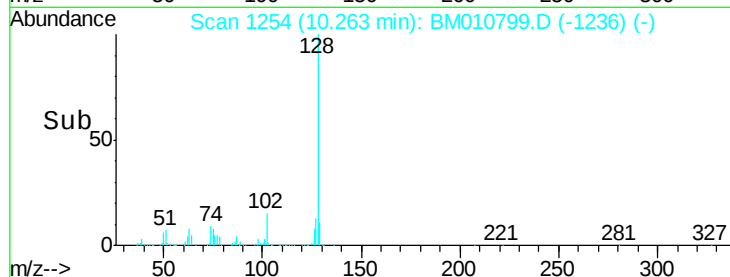
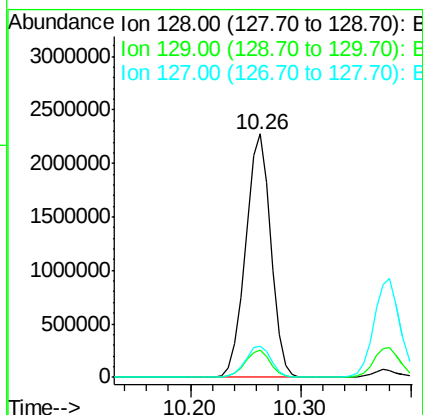
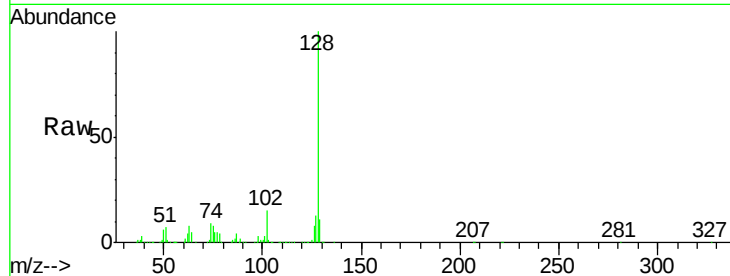




#31
Naphthalene
Concen: 79.212 ng
RT: 10.26 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

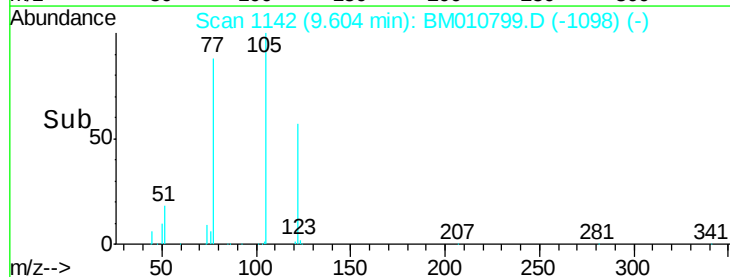
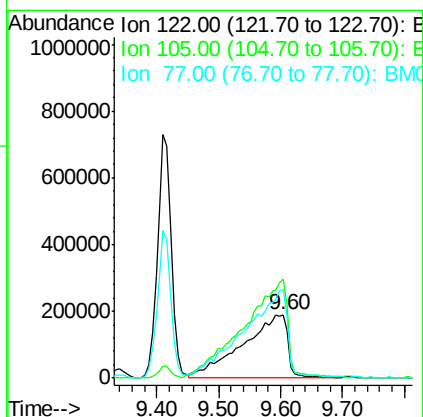
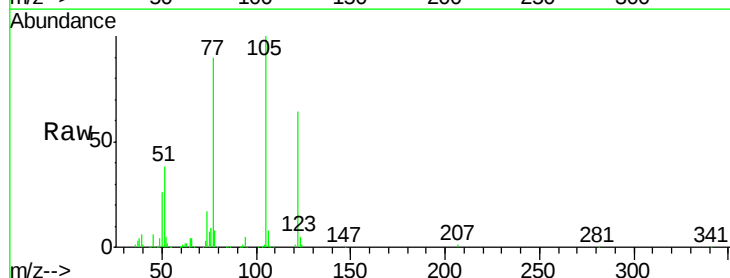
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

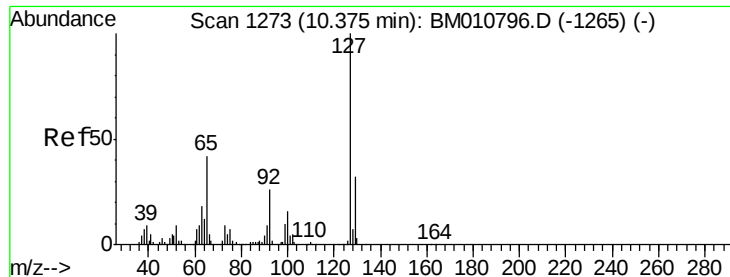
Tgt Ion:128 Resp: 3638760
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 111.606 ng
RT: 9.60 min Scan# 1142
Delta R.T. 0.06 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Tgt Ion:122 Resp: 949172
Ion Ratio Lower Upper
122 100
105 155.4 99.9 139.9#
77 139.6 73.7 113.7#

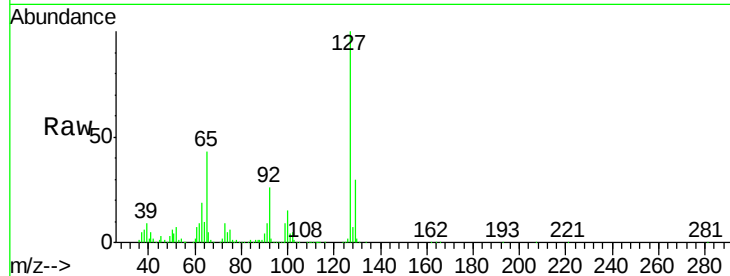




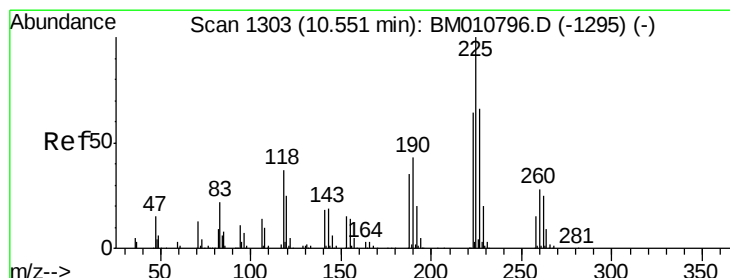
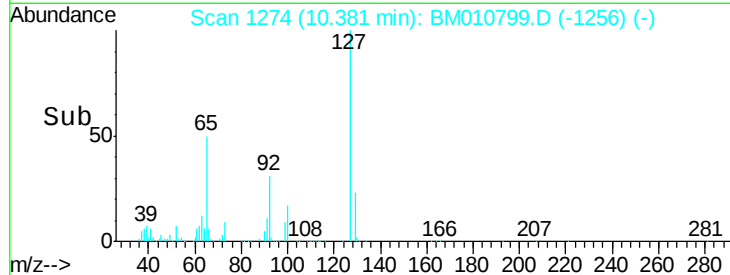
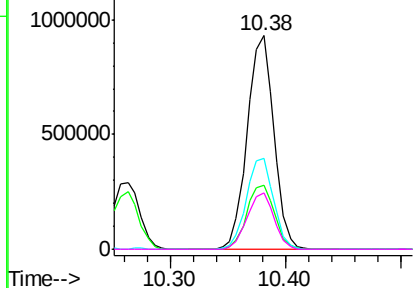
#33
4-Chloroaniline
Concen: 84.734 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1499565
Ion Ratio Lower Upper
127 100
129 30.0 25.3 37.9
65 42.8 17.6 26.4#
92 26.1 13.1 19.7#

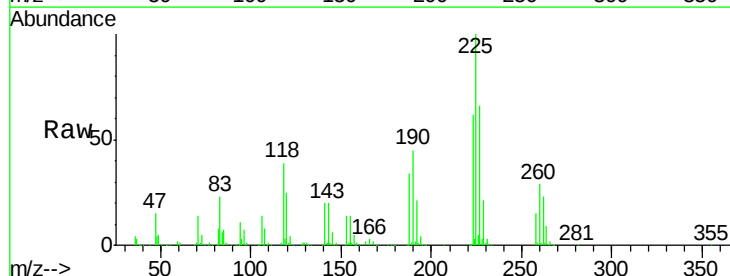


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

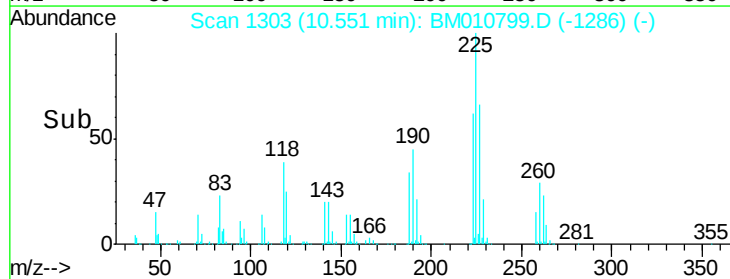
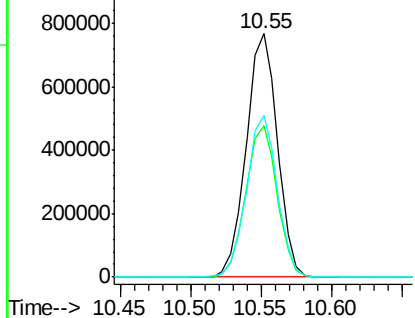


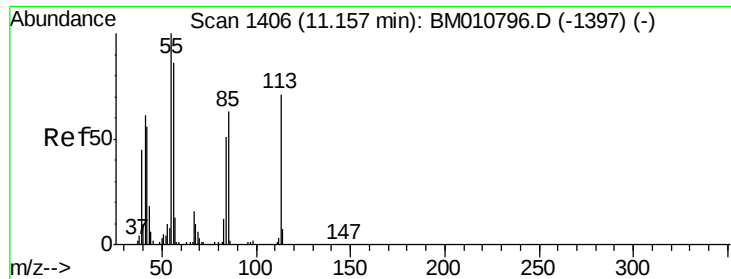
#34
Hexachlorobutadiene
Concen: 95.814 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Tgt Ion:225 Resp: 1188196
Ion Ratio Lower Upper
225 100
223 62.3 47.9 71.9
227 66.4 50.1 75.1



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

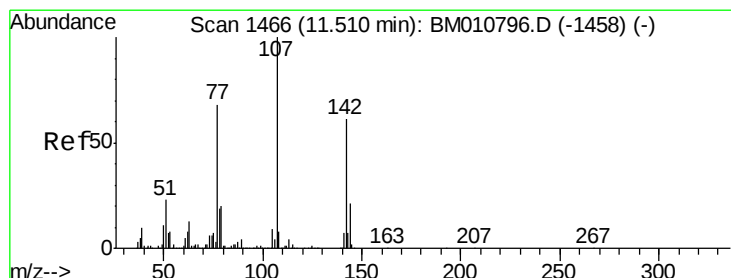
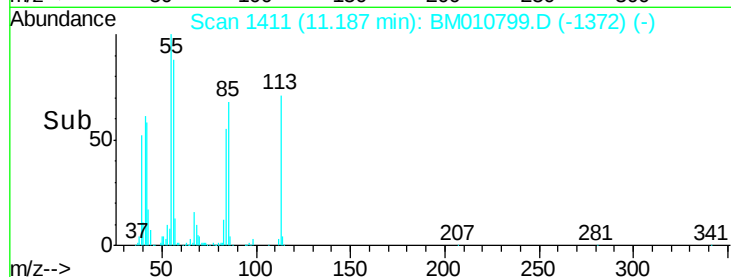
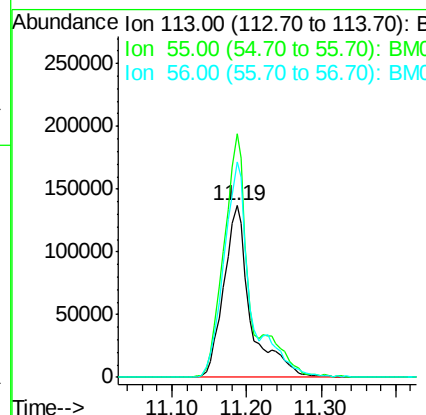
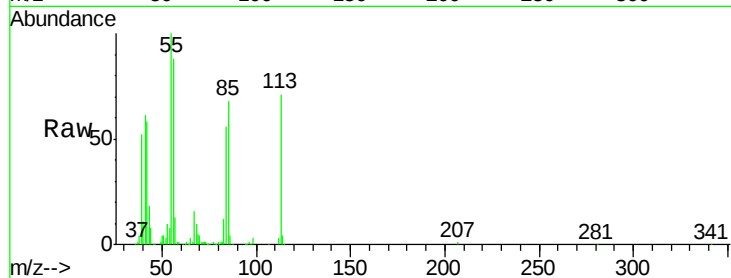




#35
 Caprolactam
 Concen: 83.651 ng
 RT: 11.19 min Scan# 1411
 Delta R.T. 0.03 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

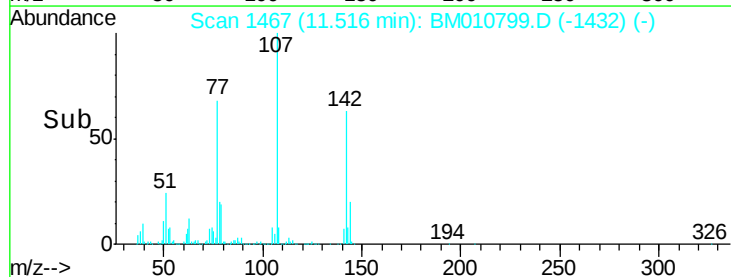
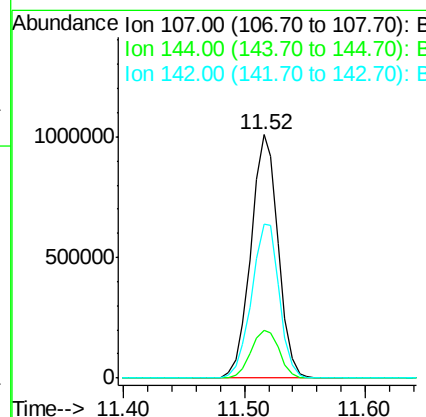
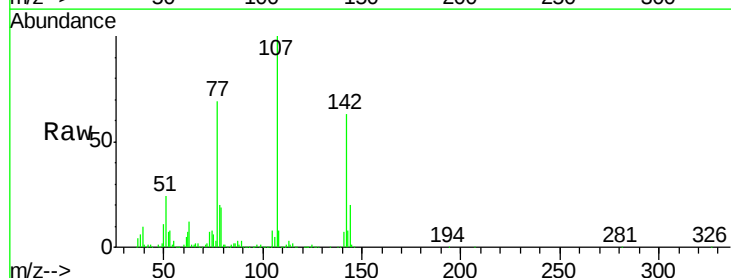
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

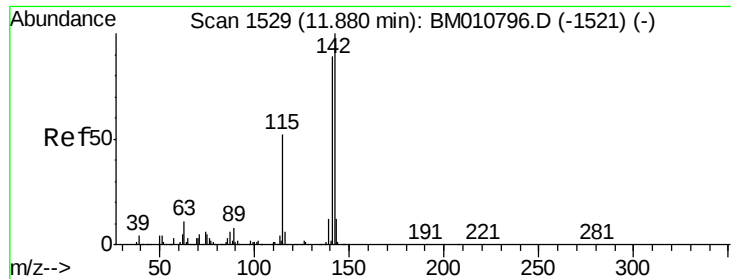
Tgt Ion:113 Resp: 344887
 Ion Ratio Lower Upper
 113 100
 55 141.8 145.9 185.9#
 56 125.2 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 101.676 ng
 RT: 11.52 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

Tgt Ion:107 Resp: 1582308
 Ion Ratio Lower Upper
 107 100
 144 19.6 23.3 34.9#
 142 63.1 72.6 109.0#

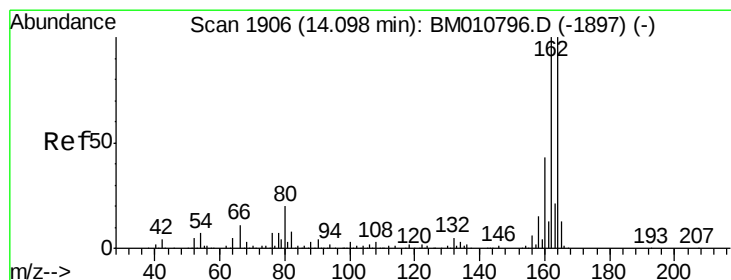
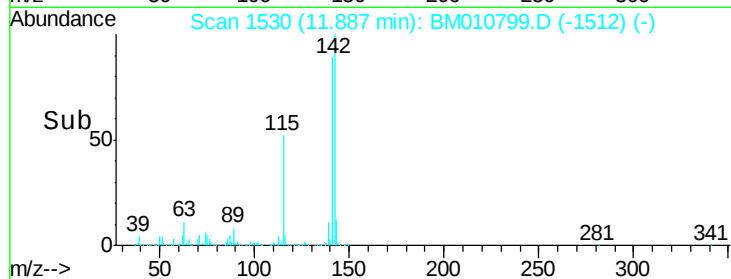
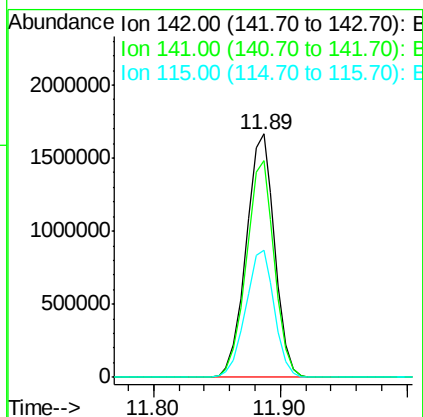
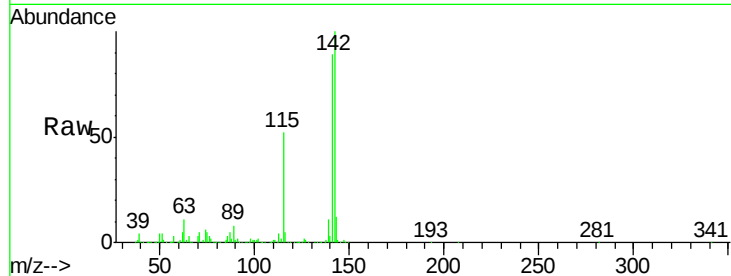




#37
 2-Methylnaphthalene
 Concen: 78.277 ng
 RT: 11.89 min Scan# 1530
 Delta R.T. 0.01 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

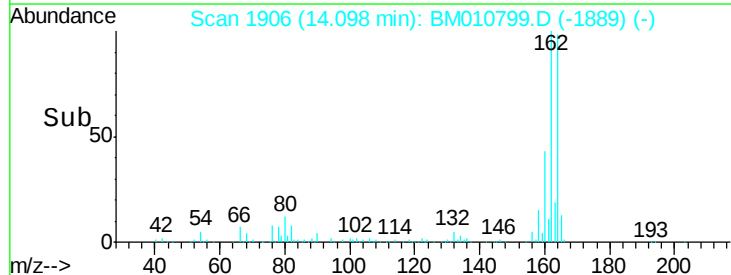
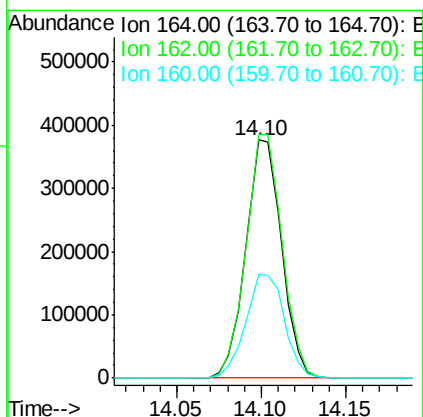
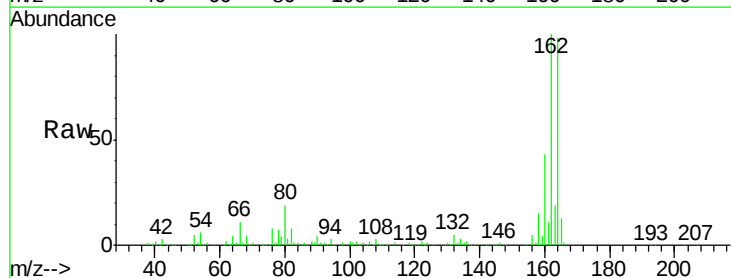
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

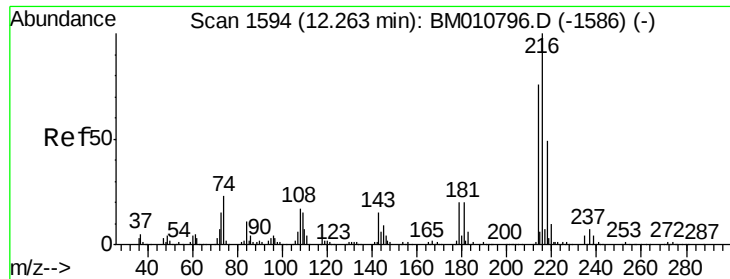
Tgt Ion:142 Resp: 2588955
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.9 107.9
 115 52.4 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.10 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

Tgt Ion:164 Resp: 556678
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.4 123.6
 160 43.9 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 92.120 ng

RT: 12.26 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 1971996

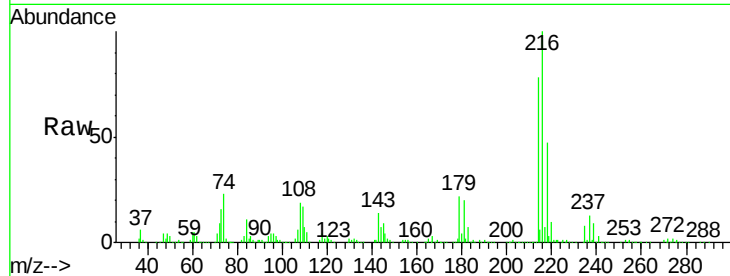
Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	21.1	0.0	0.0#
108	21.0	0.0	0.0#

216 100

214 78.6 0.0 0.0#

179 21.1 0.0 0.0#

108 21.0 0.0 0.0#

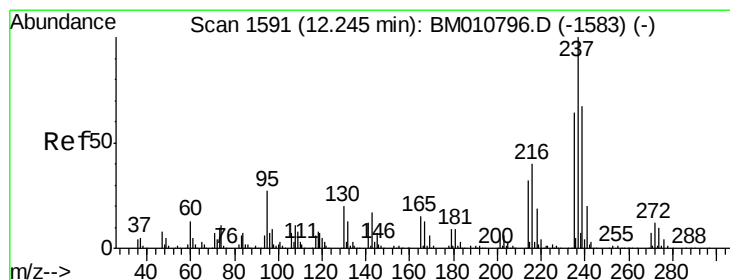
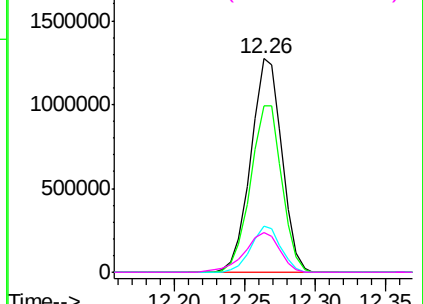
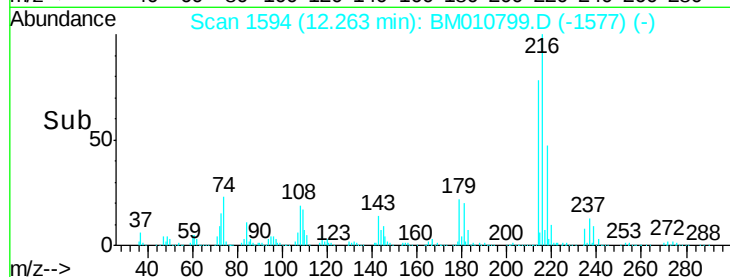


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 99.673 ng

RT: 12.25 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

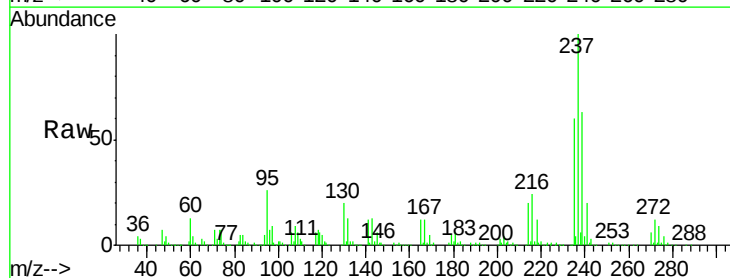
Tgt Ion:237 Resp: 1231969

Ion	Ratio	Lower	Upper
237	100		
235	60.0	42.0	82.0
272	12.1	0.0	33.4

237 100

235 60.0 42.0 82.0

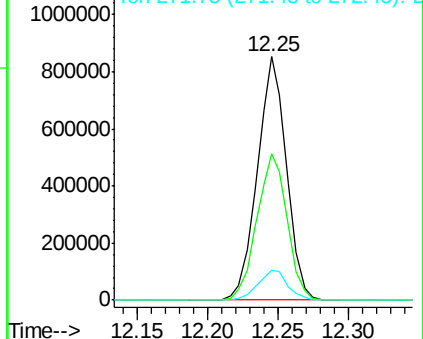
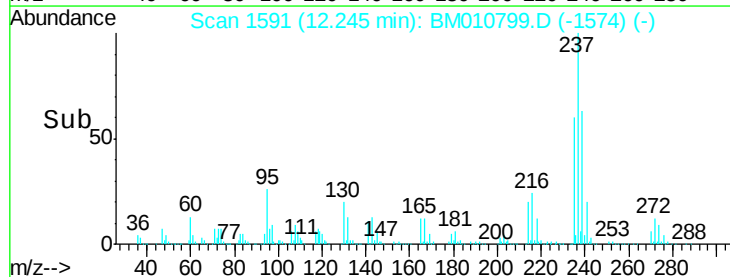
272 12.1 0.0 33.4

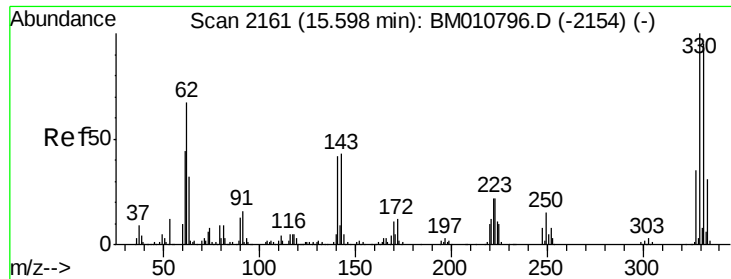


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

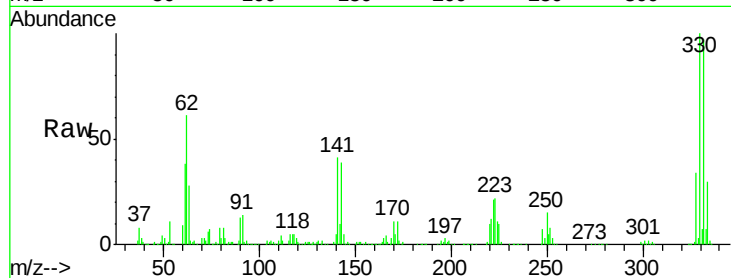




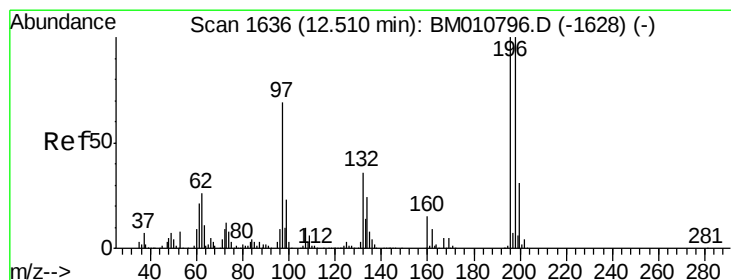
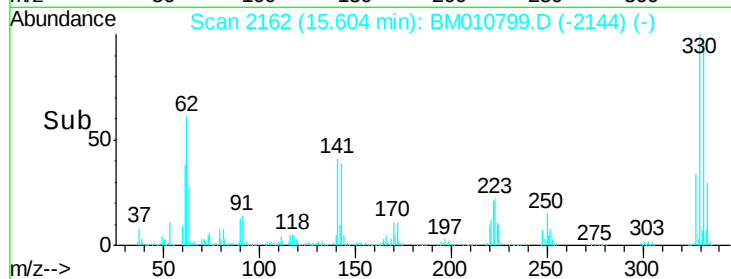
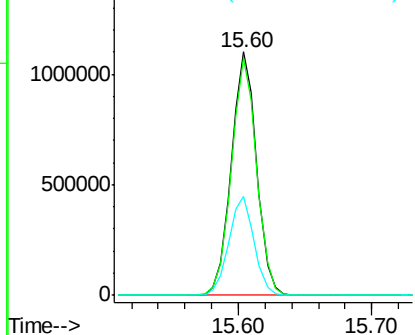
#41
 2,4,6-Tribromophenol
 Concen: 171.887 ng
 RT: 15.60 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 1453266
 Ion Ratio Lower Upper
 330 100
 332 97.2 0.0 0.0#
 141 40.8 0.0 0.0#

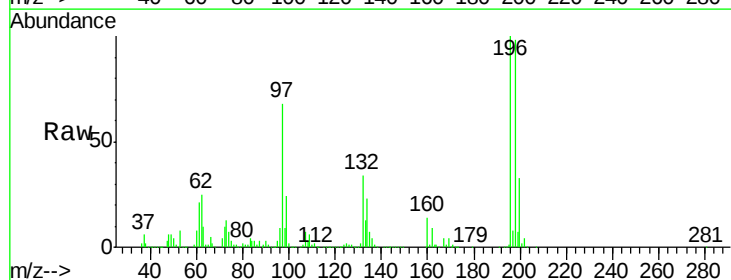


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

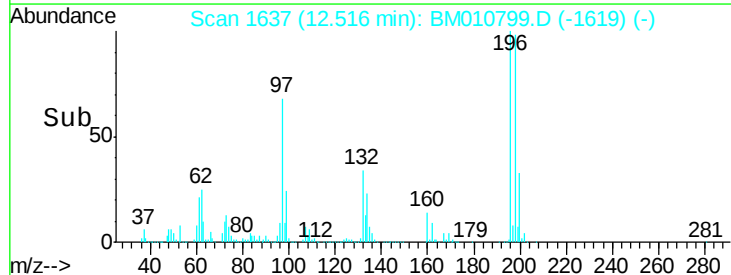
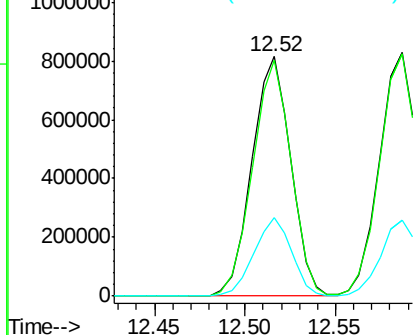


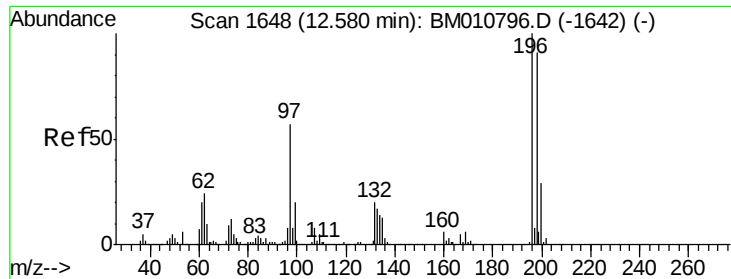
#42
 2,4,6-Trichlorophenol
 Concen: 96.426 ng
 RT: 12.52 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

Tgt Ion:196 Resp: 1215802
 Ion Ratio Lower Upper
 196 100
 198 98.4 76.3 114.5
 200 32.5 25.6 38.4



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

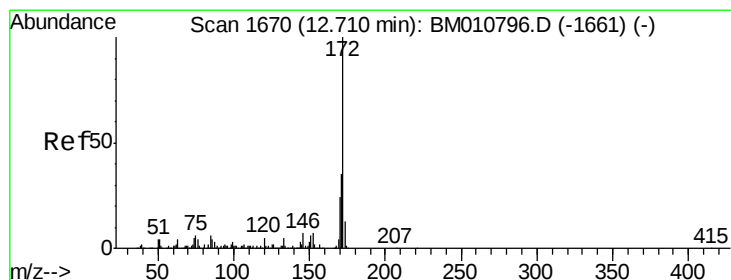
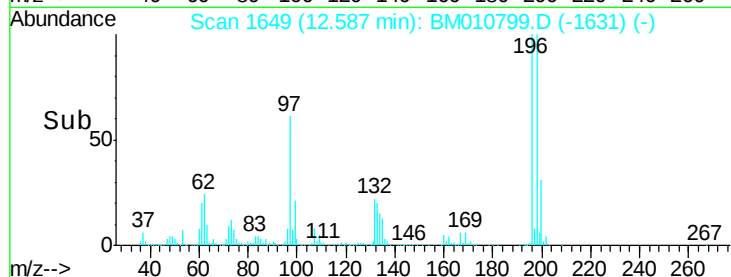
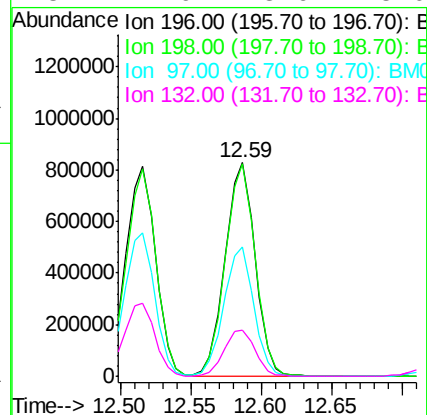
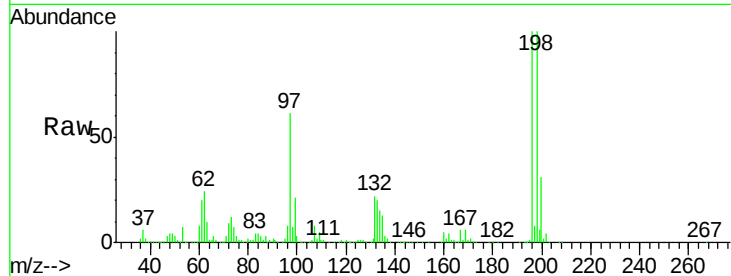




#43
2,4,5-Trichlorophenol
Concen: 87.458 ng
RT: 12.59 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

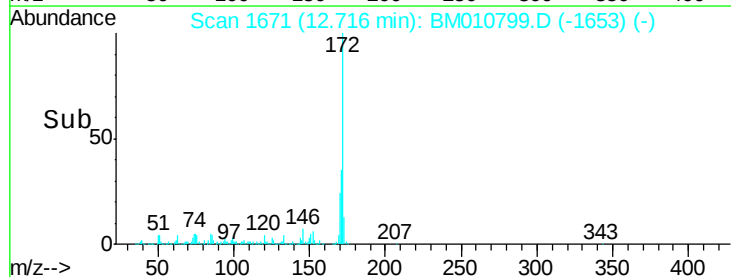
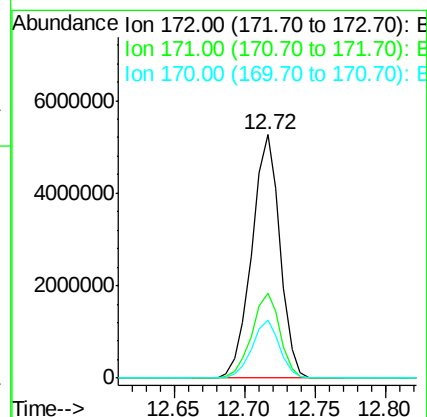
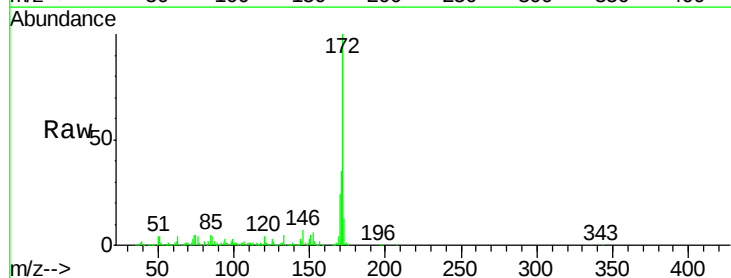
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

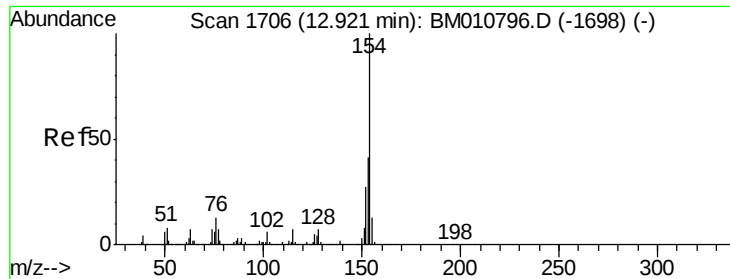
Tgt Ion:196 Resp: 1218481
Ion Ratio Lower Upper
196 100
198 99.6 79.4 119.0
97 60.6 26.8 40.2#
132 21.9 18.6 28.0



#44
2-Fluorobiphenyl
Concen: 170.061 ng
RT: 12.72 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Tgt Ion:172 Resp: 7364006
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.8 18.8 28.2

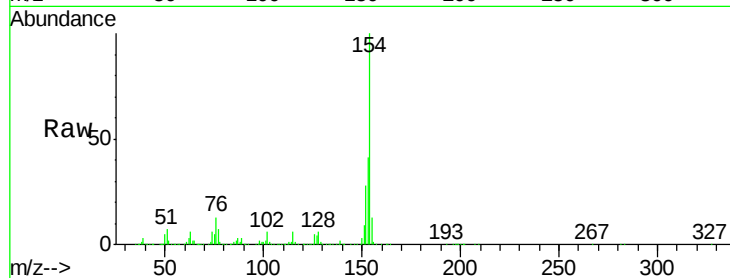




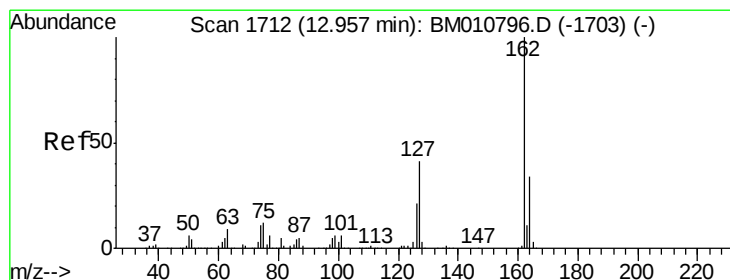
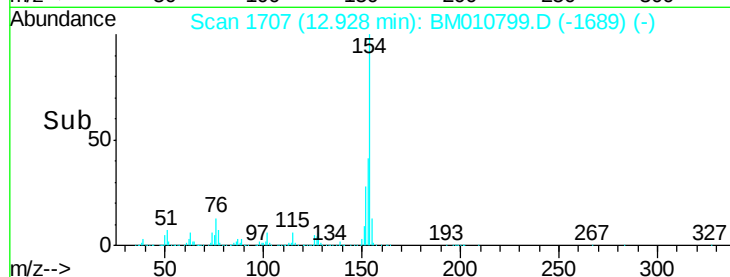
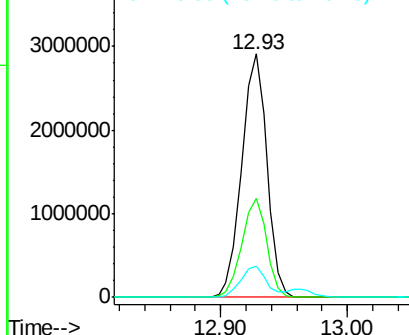
#45
 1,1'-Biphenyl
 Concen: 87.453 ng
 RT: 12.93 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 4003492
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.7 60.7
 76 12.6 0.0 30.9

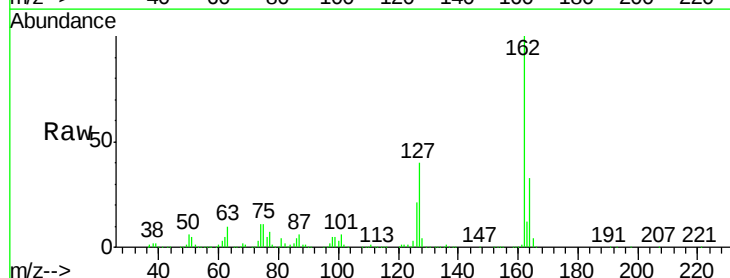


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

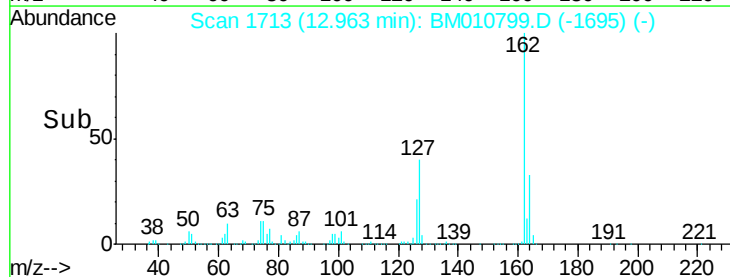
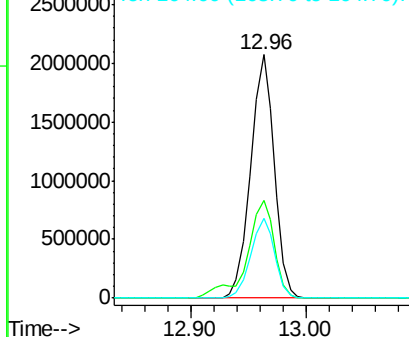


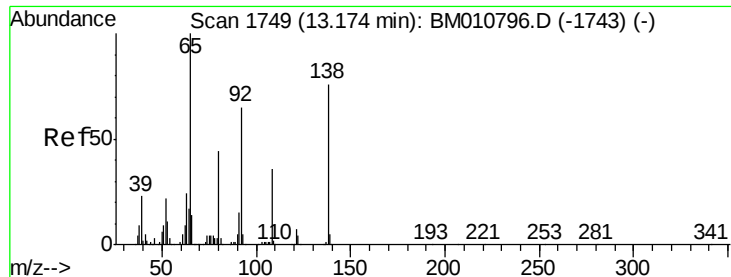
#46
 2-Chloronaphthalene
 Concen: 79.493 ng
 RT: 12.96 min Scan# 1713
 Delta R.T. 0.01 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

Tgt Ion:162 Resp: 2946323
 Ion Ratio Lower Upper
 162 100
 127 40.2 26.9 40.3
 164 32.9 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: 107.042 ng

RT: 13.18 min Scan# 1750

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

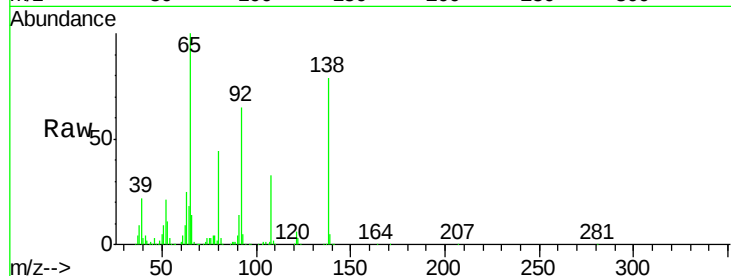
Tgt Ion: 65 Resp: 1020207

Ion Ratio Lower Upper

65 100

92 65.4 59.1 88.7

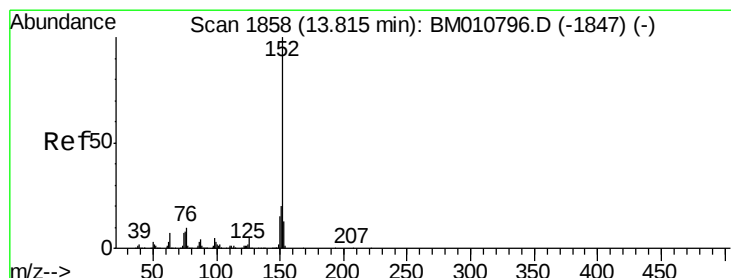
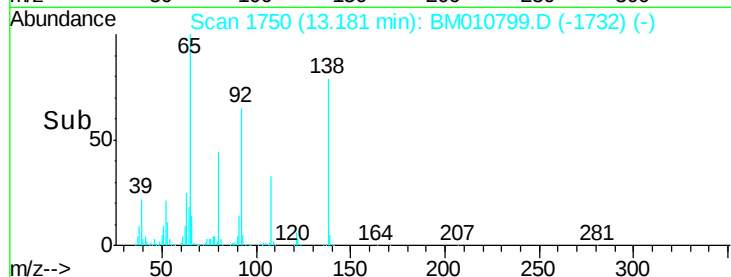
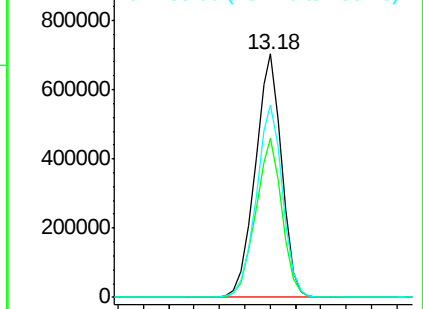
138 79.0 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM010799.D (-1743) (-)

Ion 92.00 (91.70 to 92.70): BM010799.D (-1743) (-)

Ion 138.00 (137.70 to 138.70): BM010799.D (-1743) (-)



#48

Acenaphthylene

Concen: 80.468 ng

RT: 13.82 min Scan# 1859

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

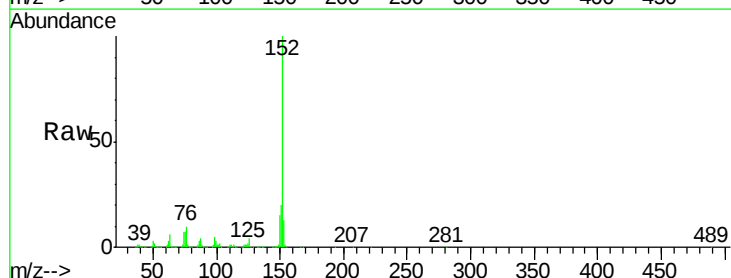
Tgt Ion: 152 Resp: 4410114

Ion Ratio Lower Upper

152 100

151 20.5 15.9 23.9

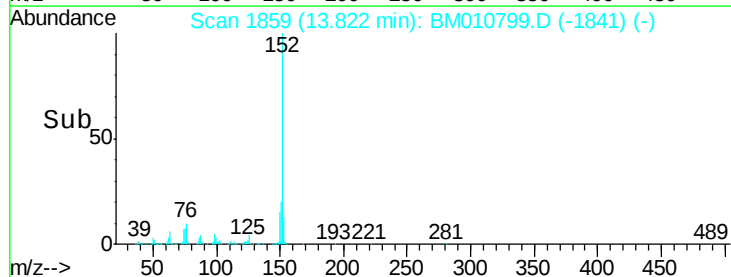
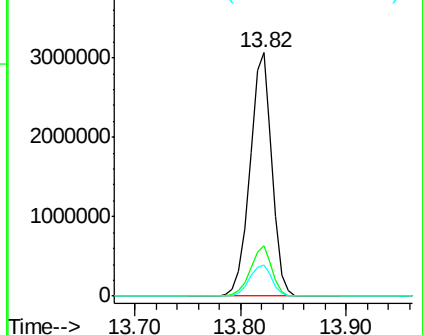
153 13.0 10.6 16.0

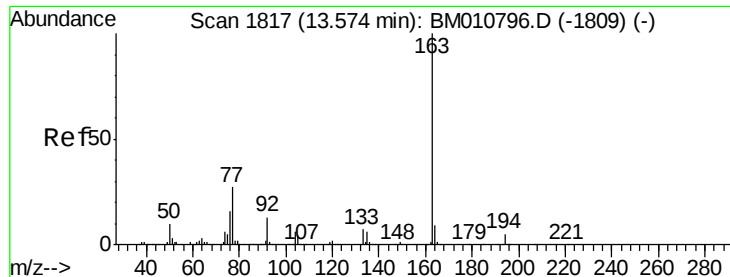


Abundance Ion 152.00 (151.70 to 152.70): BM010799.D (-1841) (-)

Ion 151.00 (150.70 to 151.70): BM010799.D (-1841) (-)

Ion 153.00 (152.70 to 153.70): BM010799.D (-1841) (-)





#49

Dimethylphthalate

Concen: 77.746 ng

RT: 13.58 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

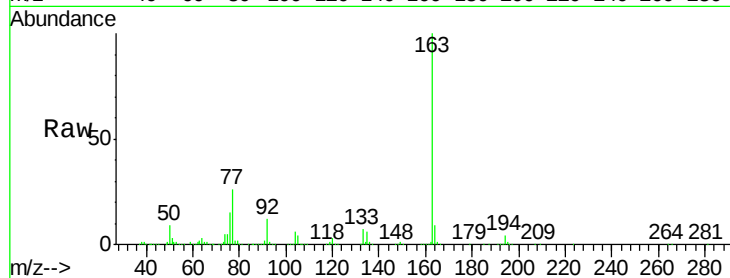
Tgt Ion:163 Resp: 3860580

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

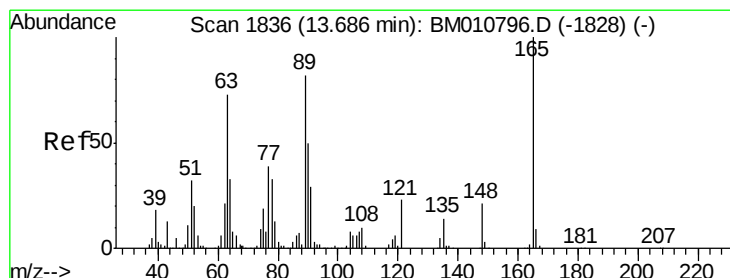
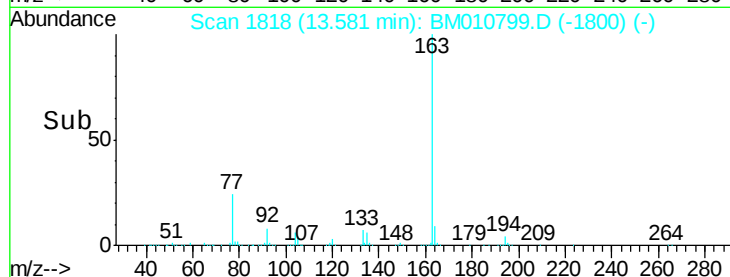
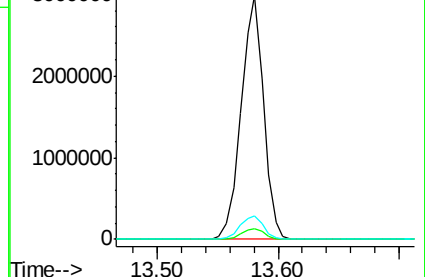
164 9.5 8.2 12.2



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: 84.077 ng

RT: 13.69 min Scan# 1837

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

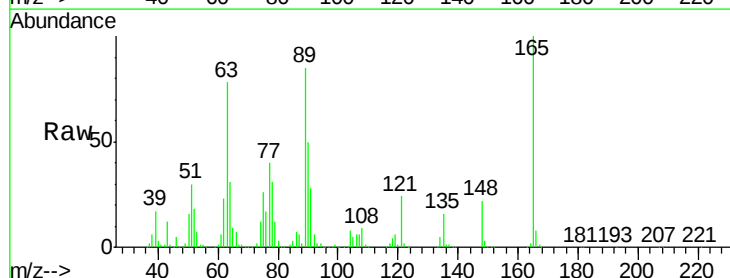
Tgt Ion:165 Resp: 792750

Ion Ratio Lower Upper

165 100

63 78.2 44.1 66.1#

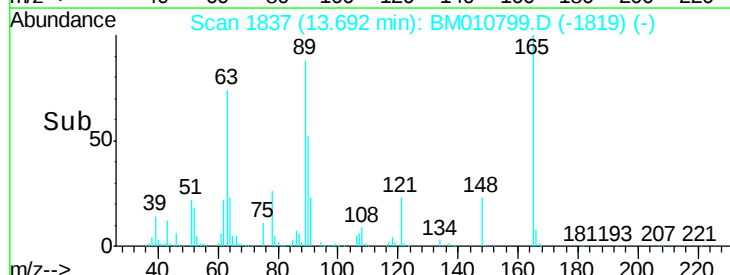
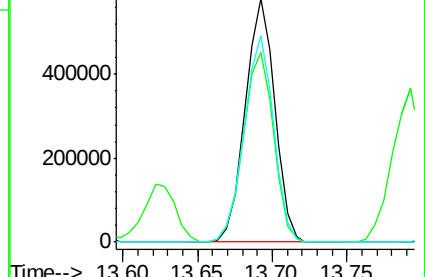
89 85.0 44.3 66.5#

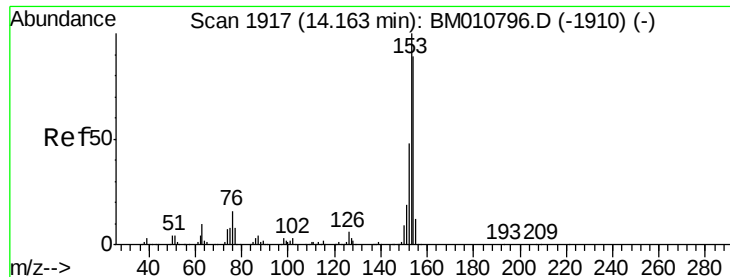


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 78.442 ng

RT: 14.17 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

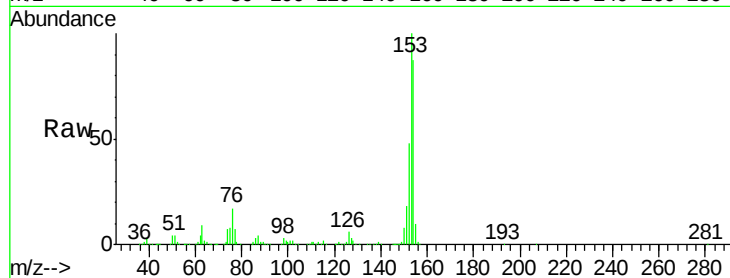
Tgt Ion:154 Resp: 2672534

Ion Ratio Lower Upper

154 100

153 115.6 90.0 135.0

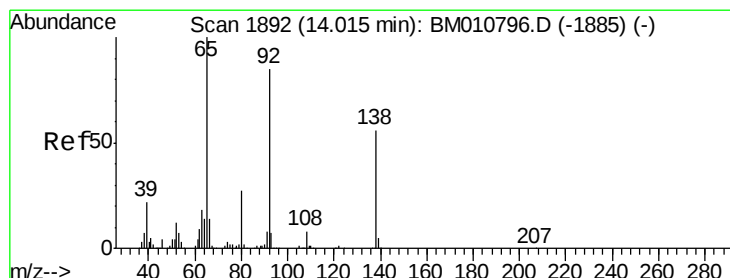
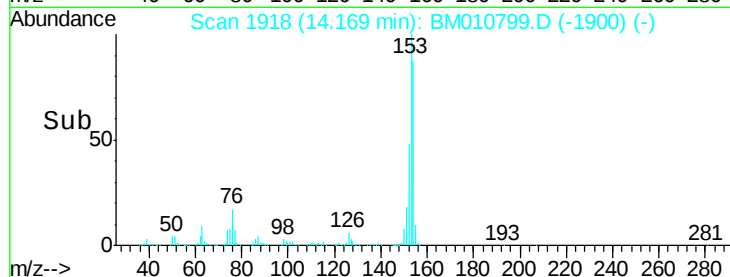
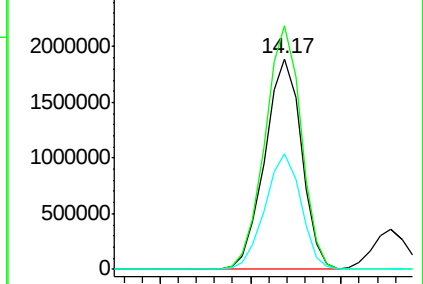
152 55.1 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 84.817 ng

RT: 14.02 min Scan# 1893

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

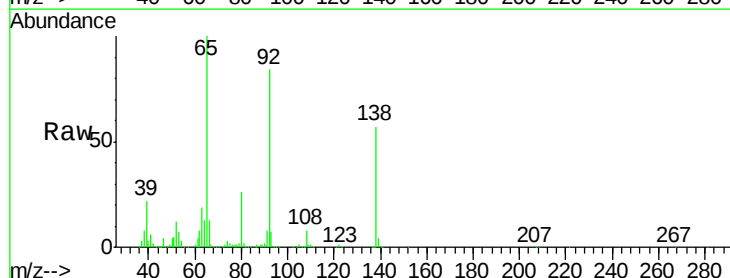
Tgt Ion:138 Resp: 743318

Ion Ratio Lower Upper

138 100

108 14.4 7.3 10.9#

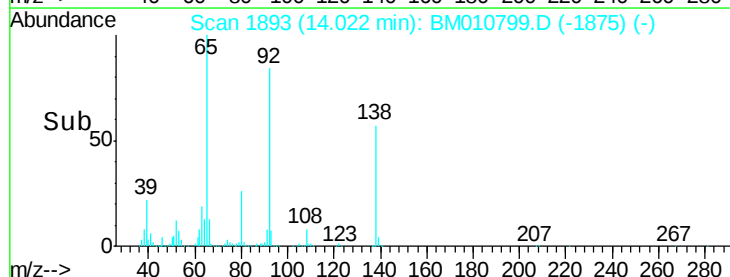
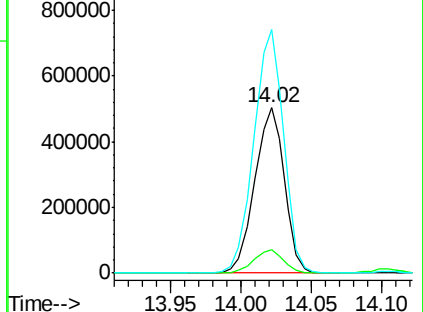
92 147.3 76.6 114.8#

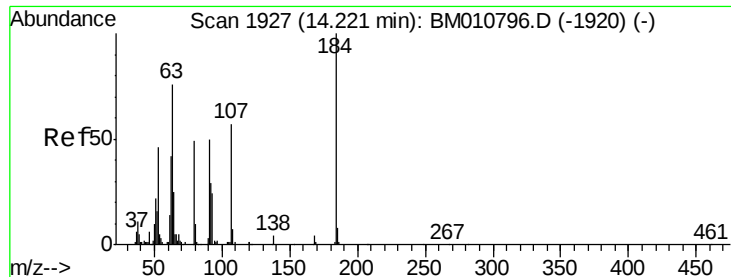


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 103.928 ng

RT: 14.23 min Scan# 1928

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

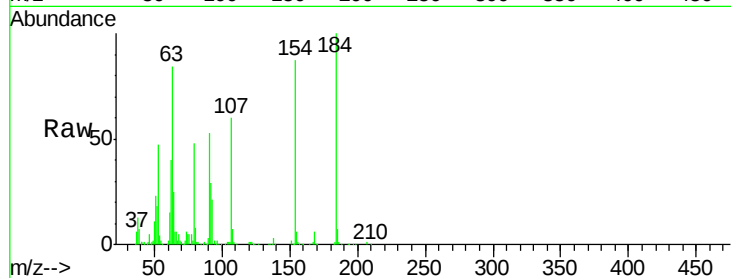
Tgt Ion:184 Resp: 564877

Ion Ratio Lower Upper

184 100

63 84.0 69.2 103.8

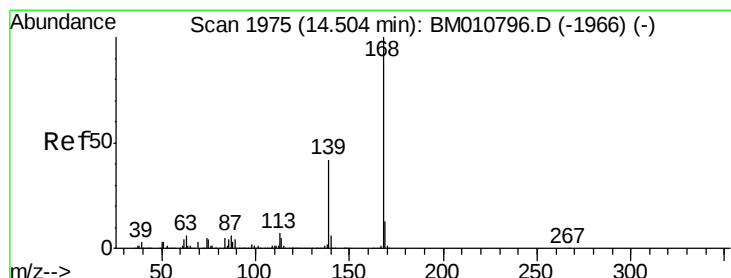
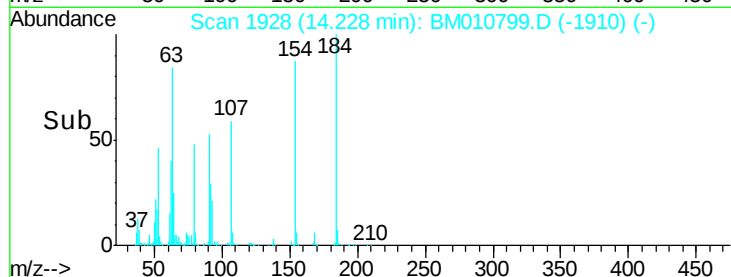
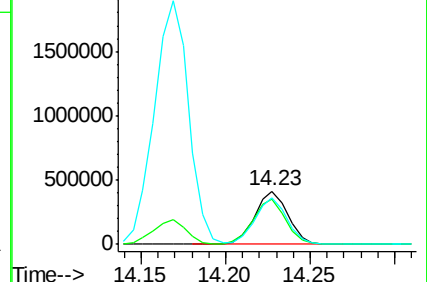
154 87.3 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 79.604 ng

RT: 14.50 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

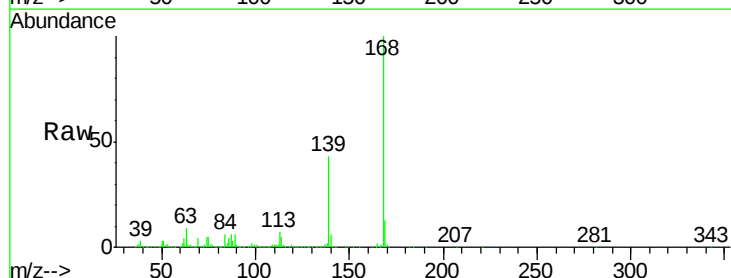
Tgt Ion:168 Resp: 4264776

Ion Ratio Lower Upper

168 100

139 43.4 27.3 40.9#

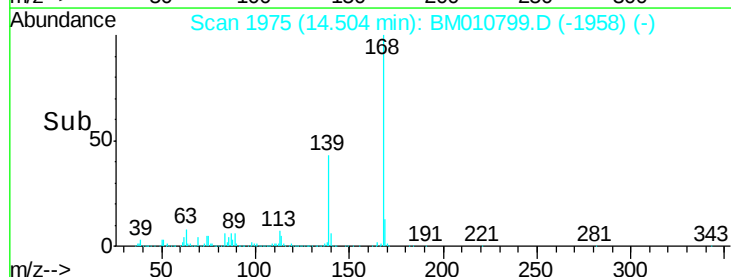
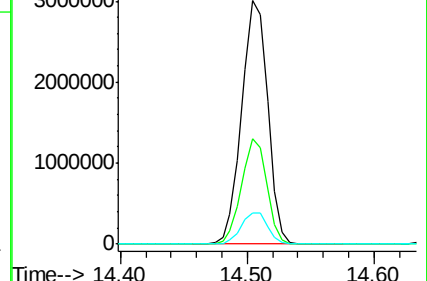
169 12.7 10.6 16.0

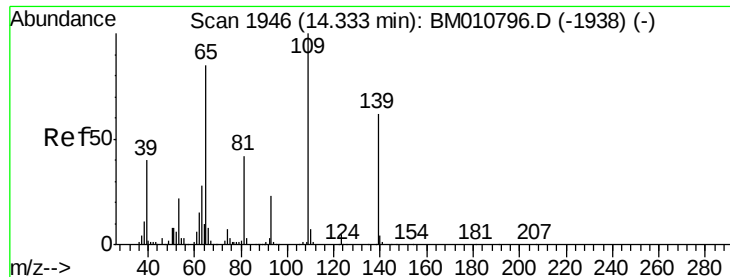


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

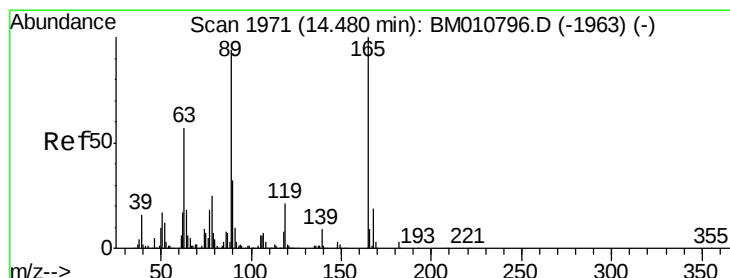
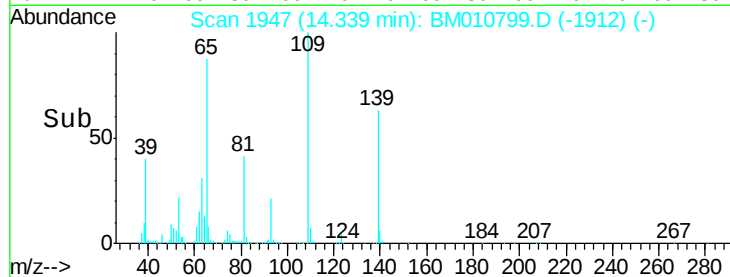
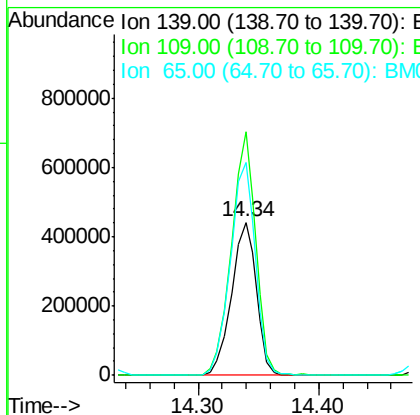
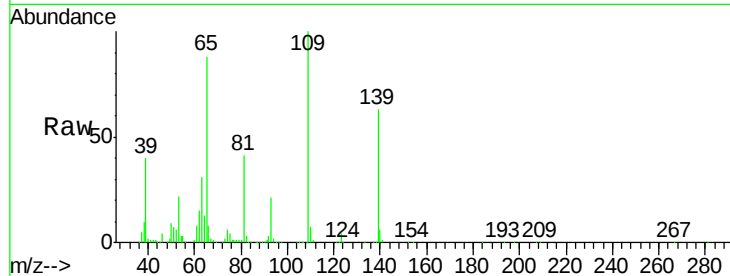




#55
4-Nitrophenol
Concen: 89.780 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

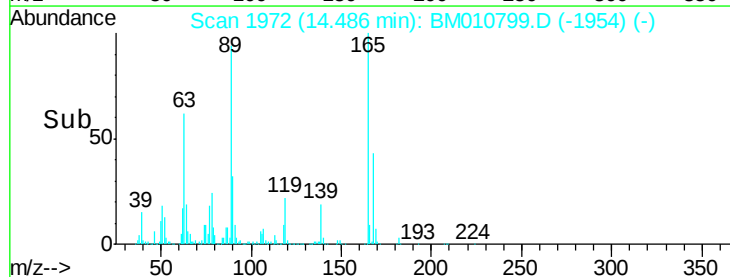
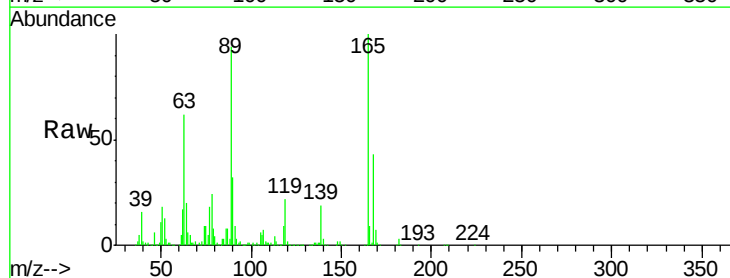
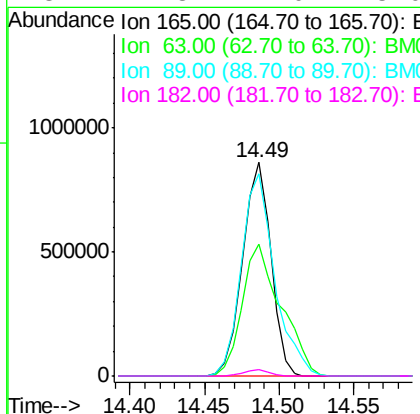
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 633194
Ion Ratio Lower Upper
139 100
109 159.2 37.7 77.7#
65 139.4 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 84.718 ng
RT: 14.49 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Tgt Ion:165 Resp: 1130122
Ion Ratio Lower Upper
165 100
63 61.9 52.4 78.6
89 94.4 72.4 108.6
182 2.8 2.0 3.0

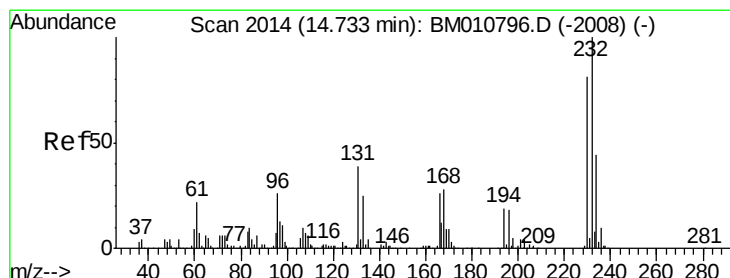
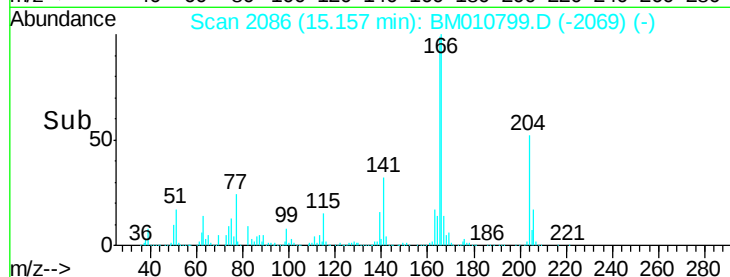
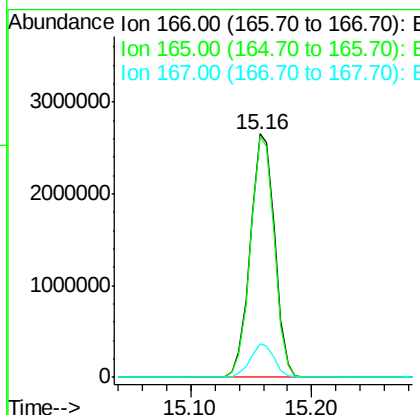
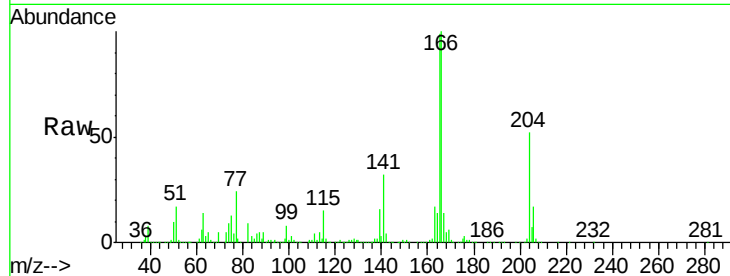




#57
Fluorene
 Concen: 80.383 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

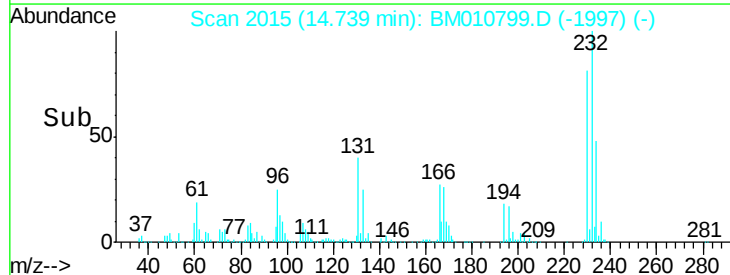
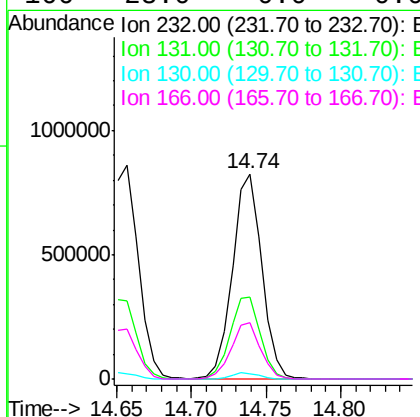
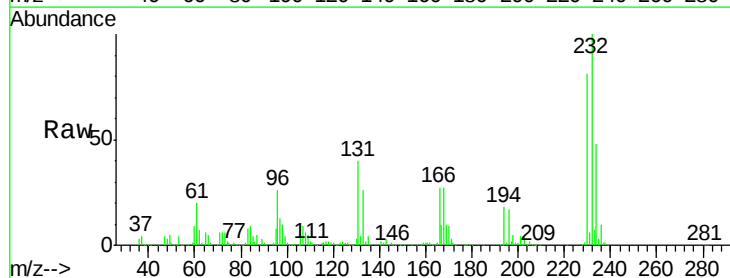
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

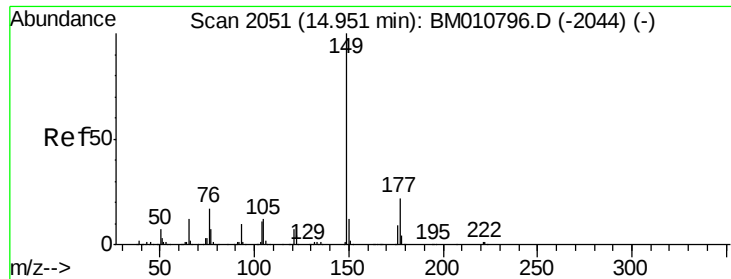
Tgt Ion:166 Resp: 3744925
 Ion Ratio Lower Upper
 166 100
 165 98.9 79.0 118.4
 167 13.6 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 95.206 ng
 RT: 14.74 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

Tgt Ion:232 Resp: 1129812
 Ion Ratio Lower Upper
 232 100
 131 41.1 0.0 0.0#
 130 2.8 0.0 0.0#
 166 28.0 0.0 0.0#

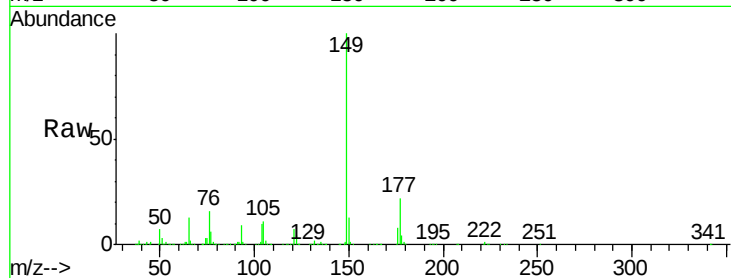




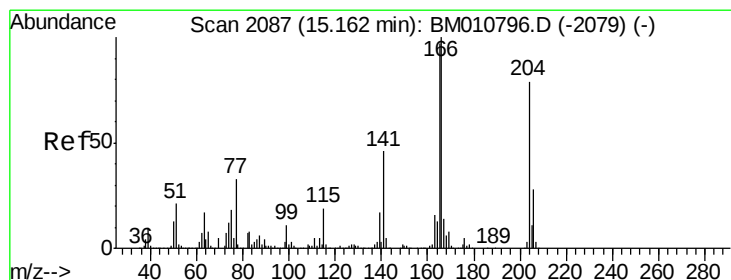
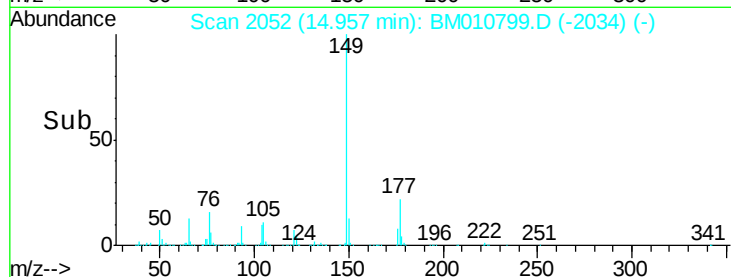
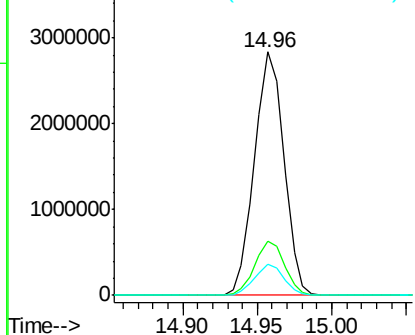
#59
Diethylphthalate
Concen: 82.415 ng
RT: 14.96 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 3869255
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 12.7 9.8 14.8

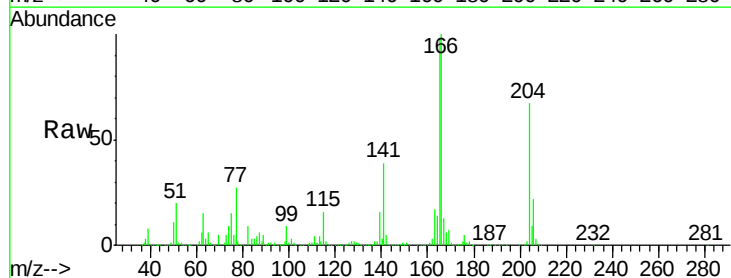


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

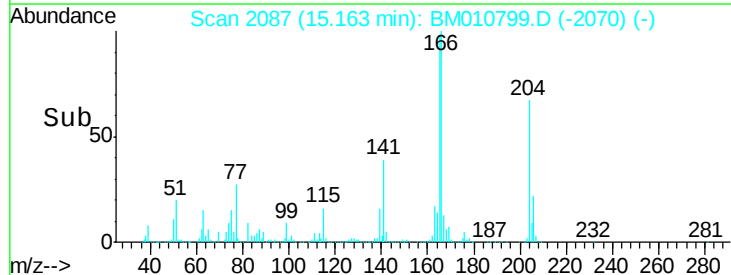
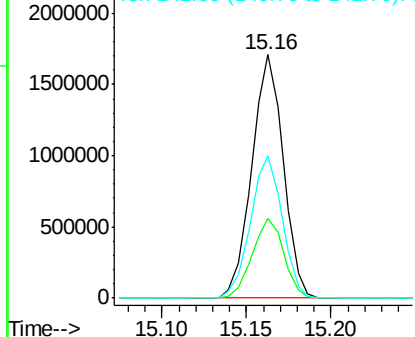


#60
4-Chlorophenyl-phenylether
Concen: 84.694 ng
RT: 15.16 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Tgt Ion:204 Resp: 2215388
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 58.6 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

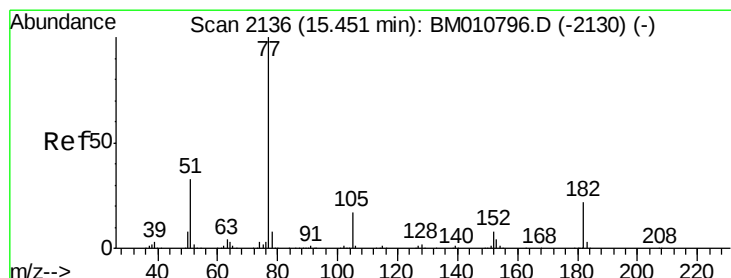
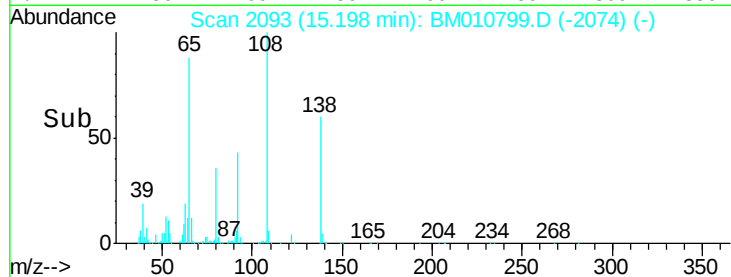
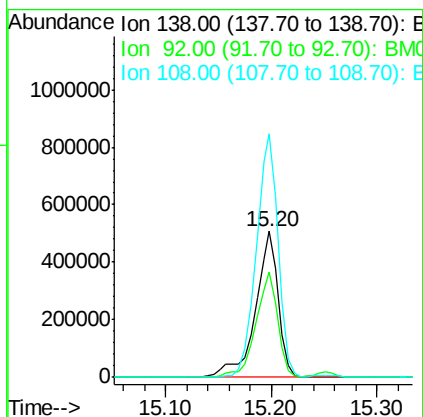
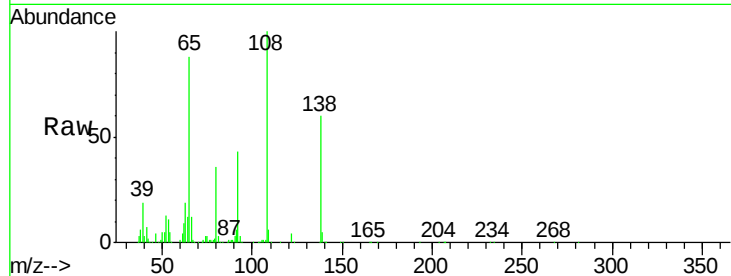




#61
4-Nitroaniline
Concen: 86.786 ng
RT: 15.20 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

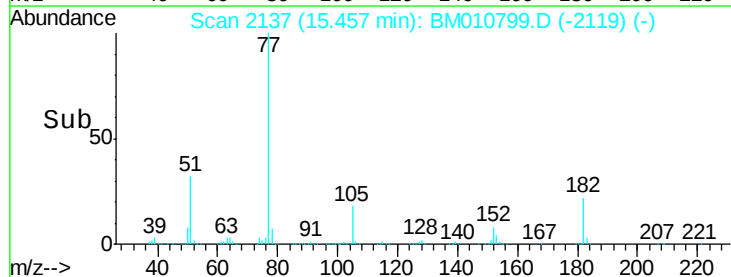
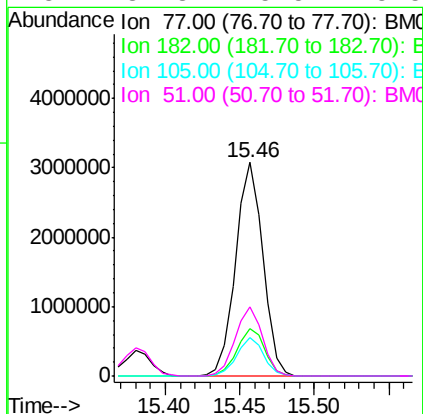
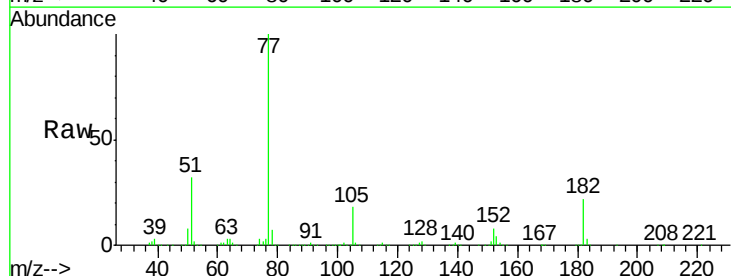
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

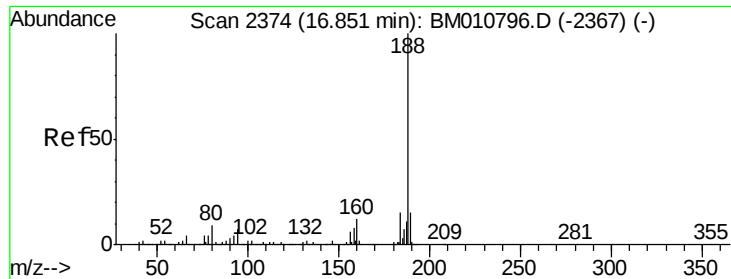
Tgt Ion:138 Resp: 772084
Ion Ratio Lower Upper
138 100
92 72.4 16.7 56.7#
108 167.1 37.6 77.6#



#62
Azobenzene
Concen: 113.286 ng
RT: 15.46 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Tgt Ion: 77 Resp: 3910762
Ion Ratio Lower Upper
77 100
182 22.3 6.5 46.5
105 17.8 3.8 43.8
51 32.3 5.5 45.5

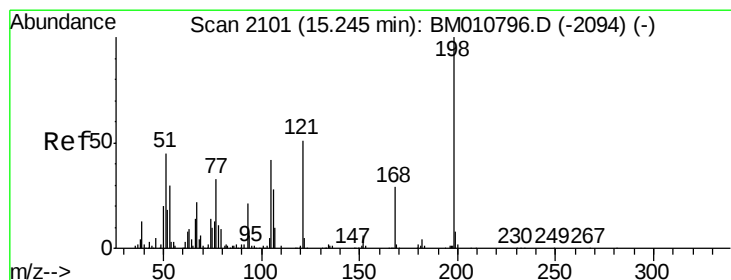
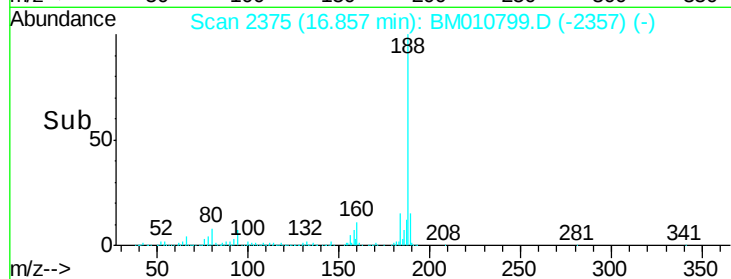
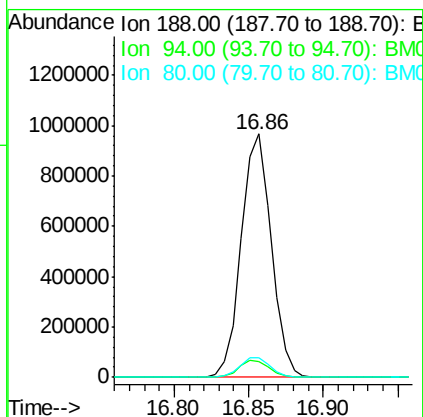
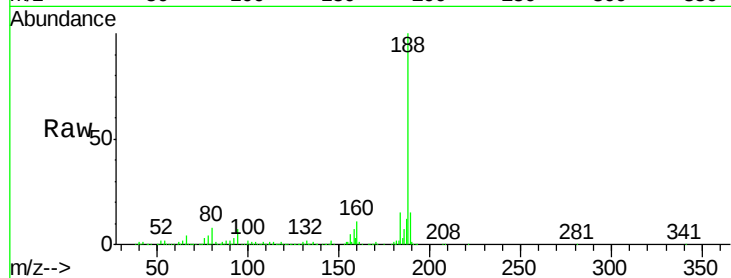




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.86 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

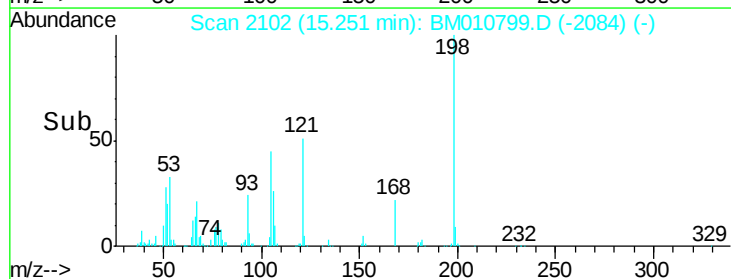
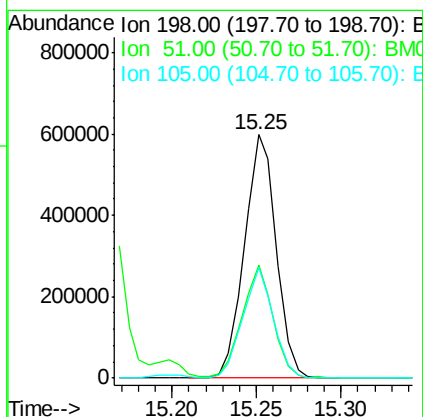
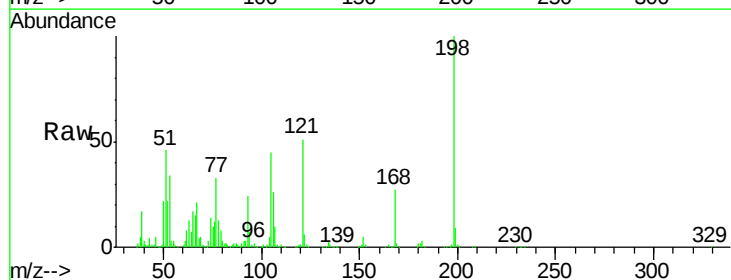
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

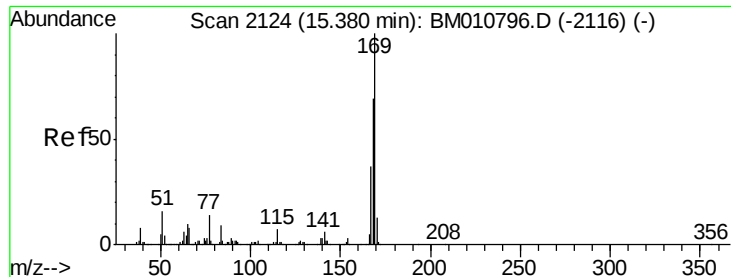
Tgt Ion:188 Resp: 1344549
Ion Ratio Lower Upper
188 100
94 6.6 8.7 13.1#
80 7.9 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 95.536 ng
RT: 15.25 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Tgt Ion:198 Resp: 784736
Ion Ratio Lower Upper
198 100
51 46.4 28.8 68.8
105 45.3 30.5 70.5

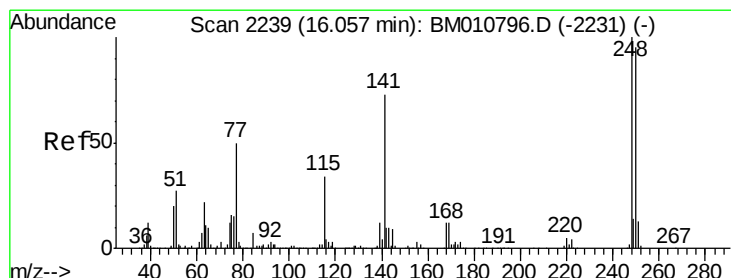
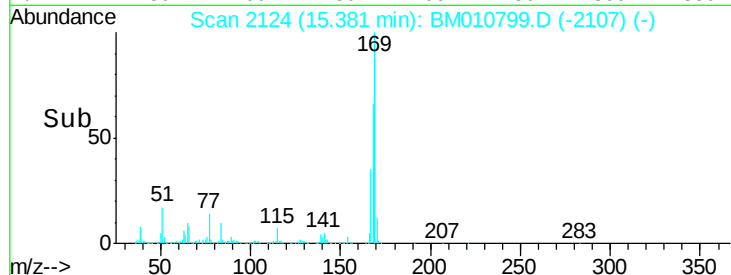
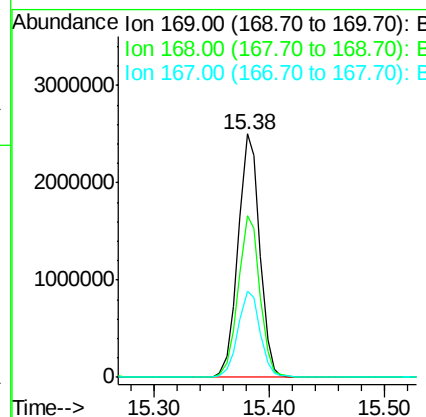
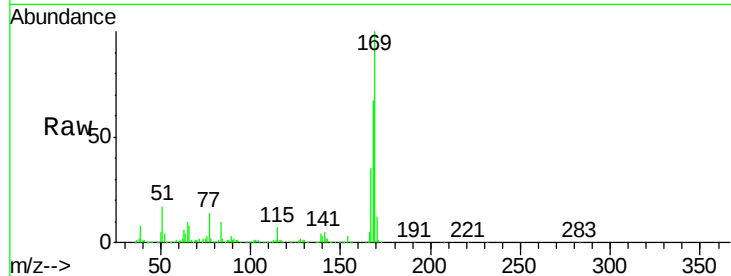




#65
 n-Nitrosodiphenylamine
 Concen: 80.251 ng
 RT: 15.38 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

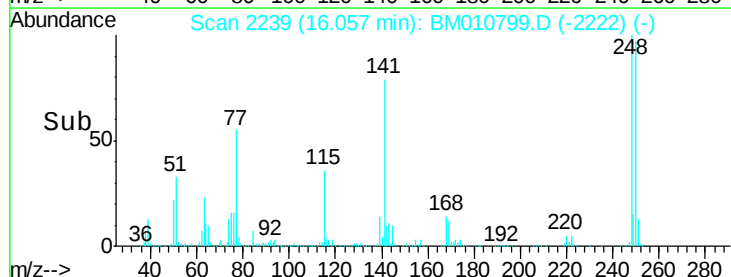
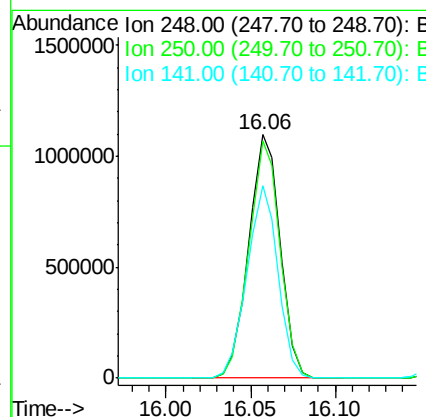
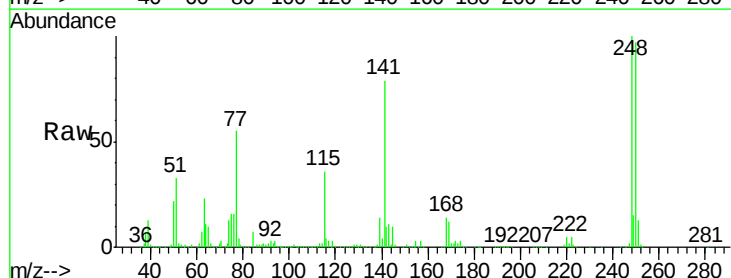
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

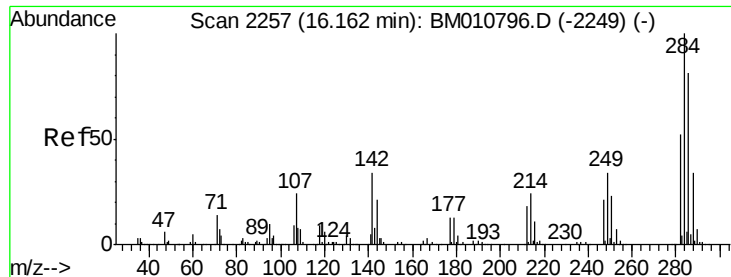
Tgt Ion:169 Resp: 3233861
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.9 80.9
 167 35.4 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 82.383 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

Tgt Ion:248 Resp: 1417987
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.4 116.0
 141 79.1 45.2 67.8#

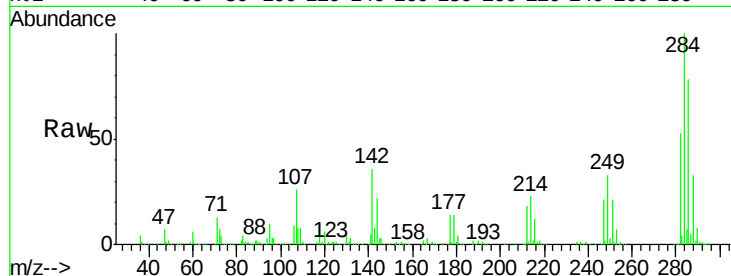




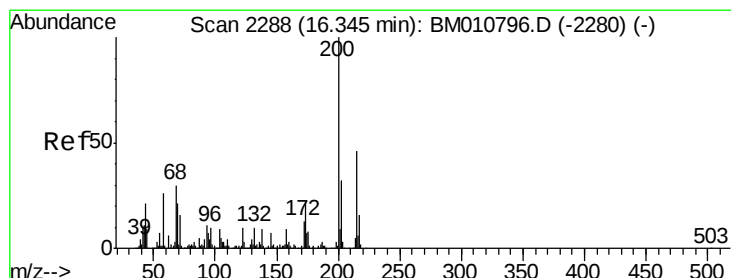
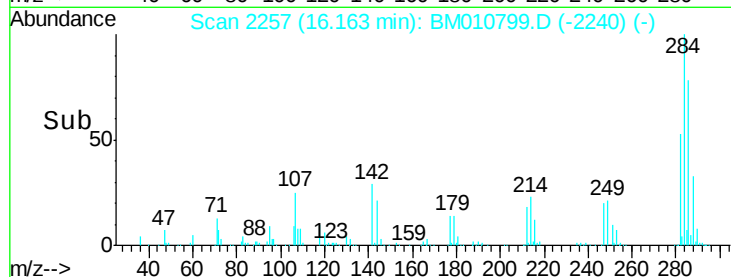
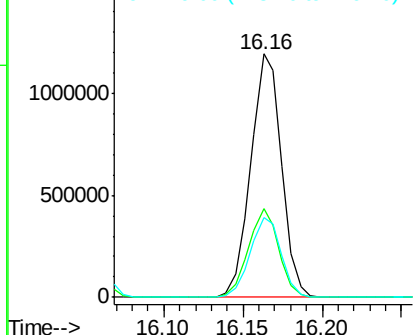
#67
Hexachlorobenzene
Concen: 76.946 ng
RT: 16.16 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:284 Resp: 1609086
Ion Ratio Lower Upper
284 100
142 36.4 20.4 30.6#
249 32.9 23.8 35.6

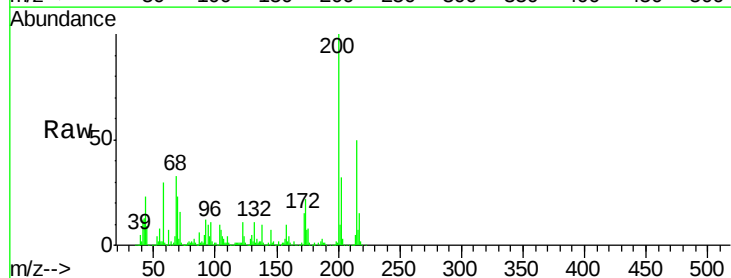


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

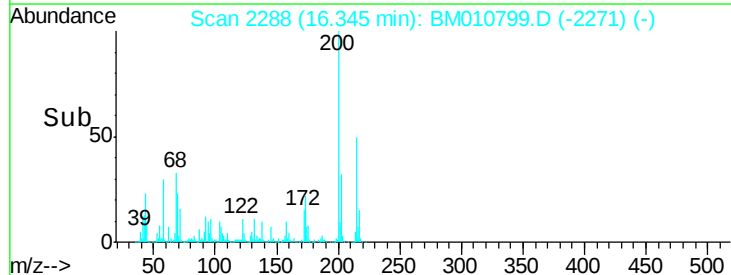
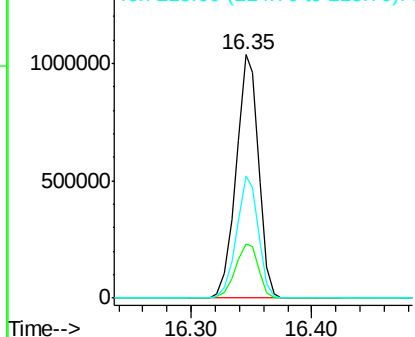


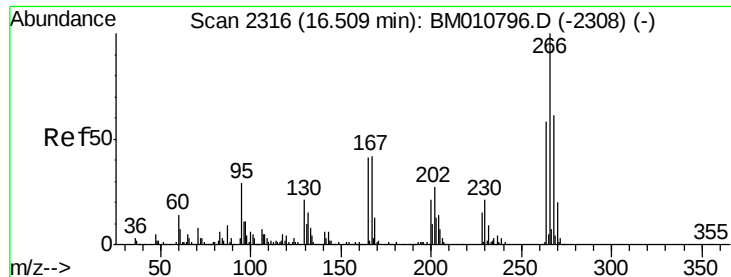
#68
Atrazine
Concen: 87.352 ng
RT: 16.35 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Tgt Ion:200 Resp: 1334622
Ion Ratio Lower Upper
200 100
173 22.5 4.8 44.8
215 50.1 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

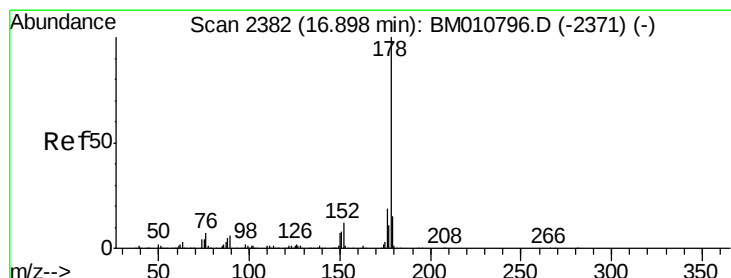
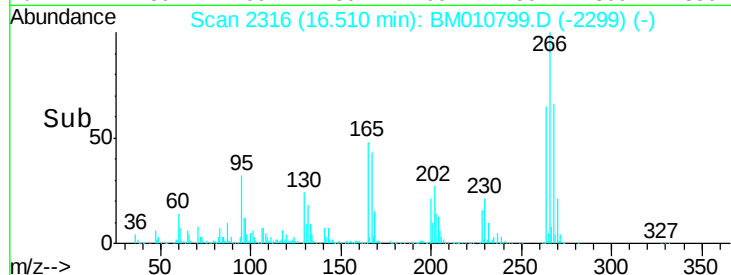
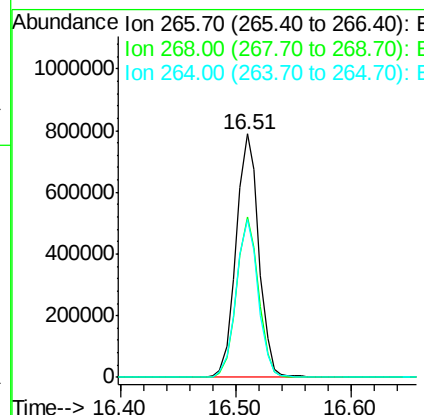
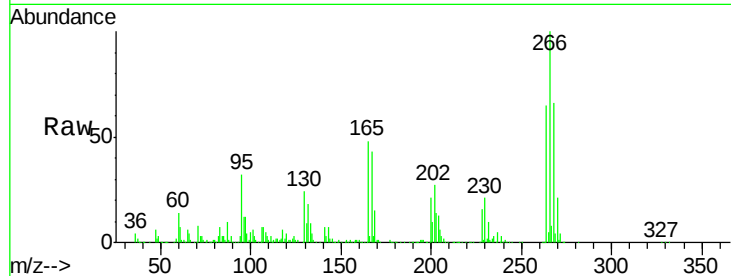




#69
 Pentachlorophenol
 Concen: 93.502 ng
 RT: 16.51 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

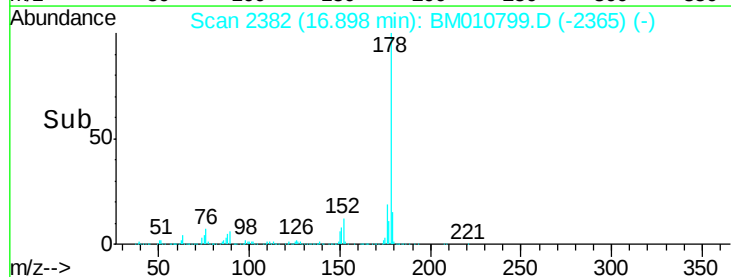
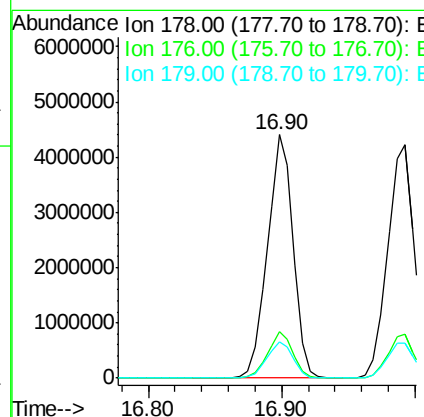
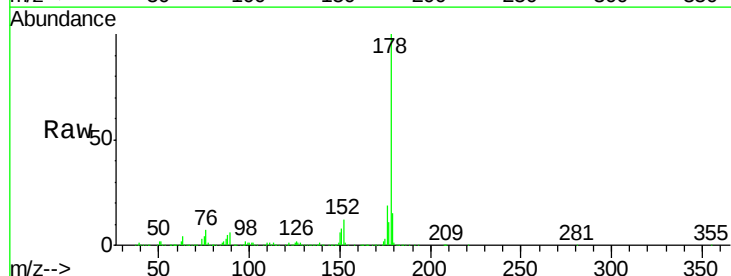
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

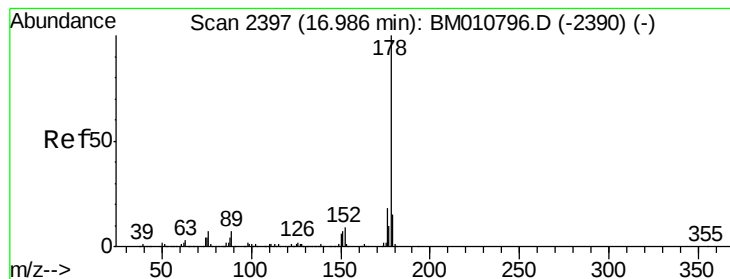
Tgt Ion:266 Resp: 1073960
 Ion Ratio Lower Upper
 266 100
 268 65.7 52.0 78.0
 264 65.0 49.0 73.4



#70
 Phenanthrene
 Concen: 77.379 ng
 RT: 16.90 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

Tgt Ion:178 Resp: 5821010
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.1 12.1 18.1





#71

Anthracene

Concen: 77.937 ng

RT: 16.99 min Scan# 2398

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

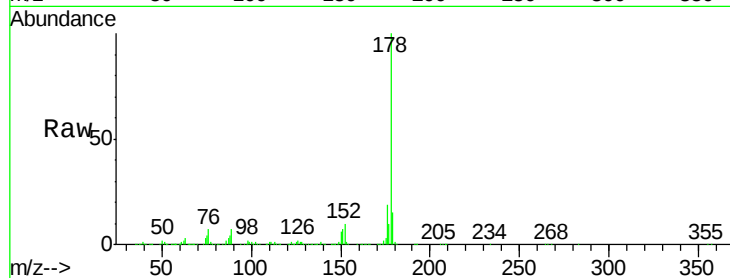
Tgt Ion:178 Resp: 5818376

Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

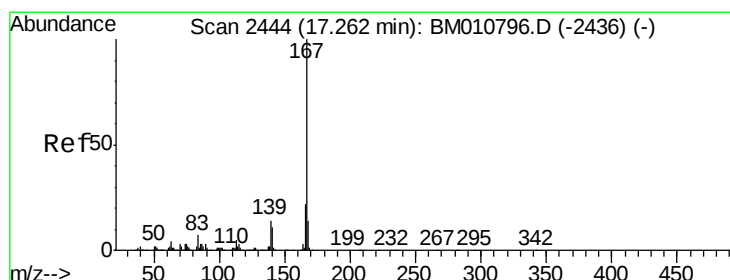
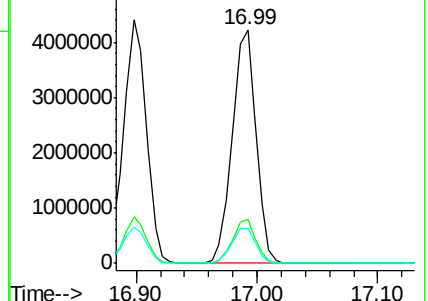
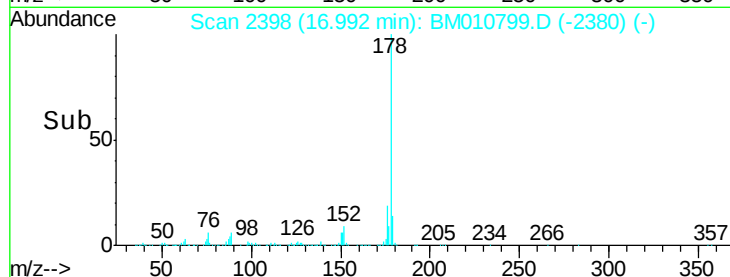
179 15.0 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 78.054 ng

RT: 17.27 min Scan# 2445

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

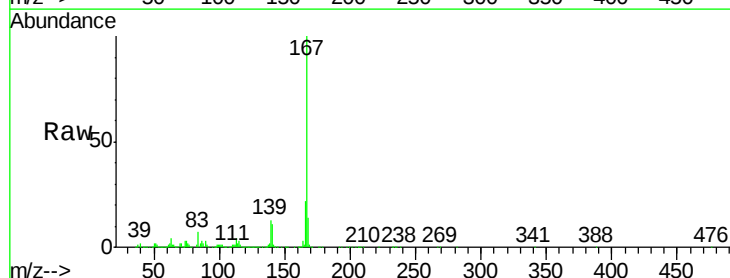
Tgt Ion:167 Resp: 5159237

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

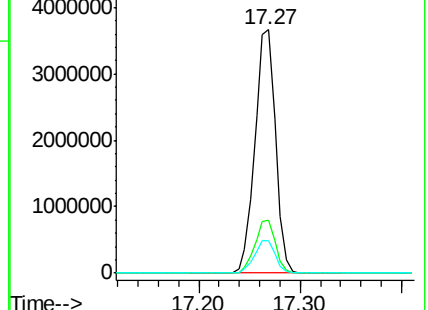
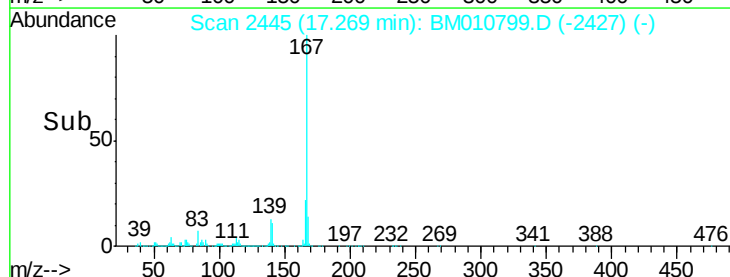
139 13.4 10.8 16.2

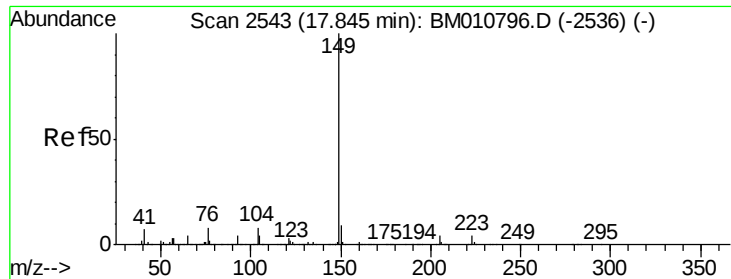


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

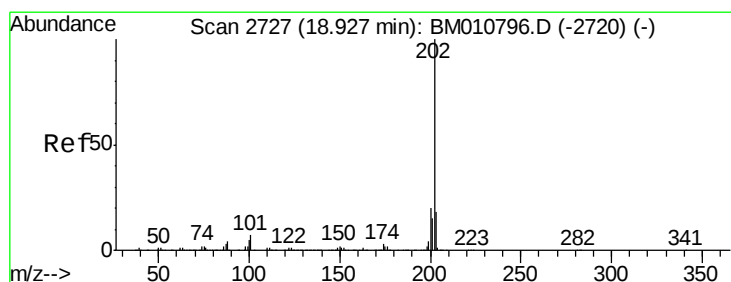
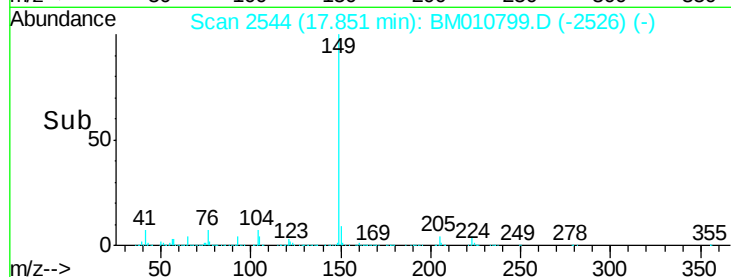
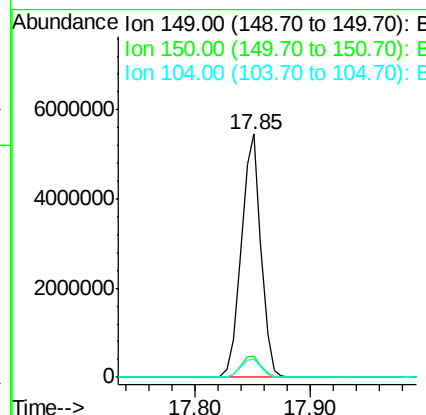
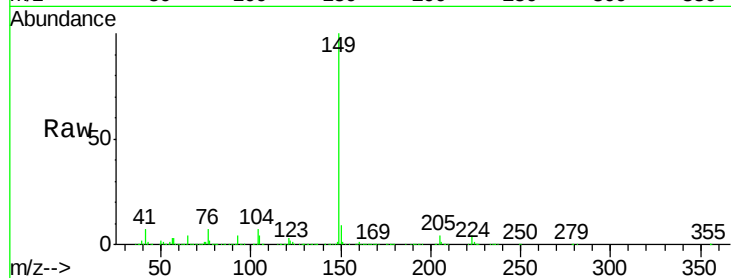




#73
Di-n-butylphthalate
Concen: 81.216 ng
RT: 17.85 min Scan# 2544
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

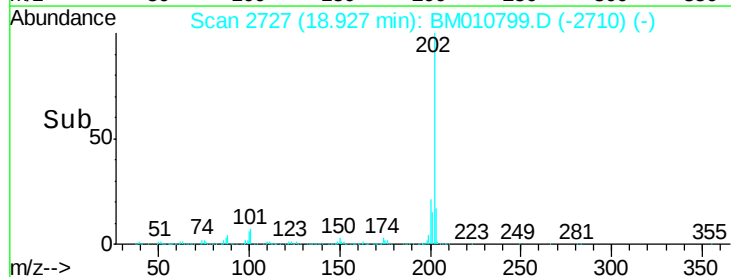
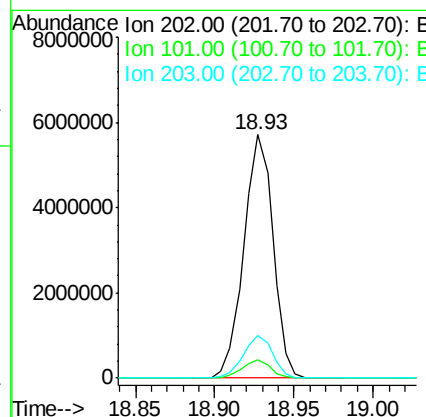
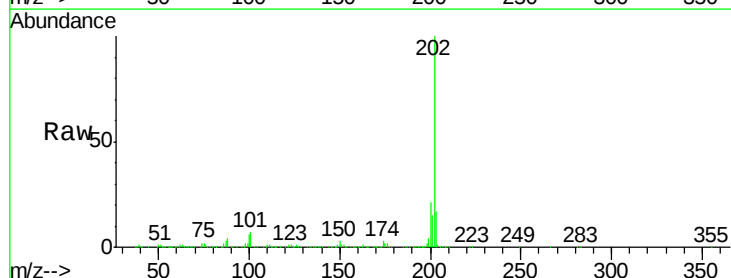
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

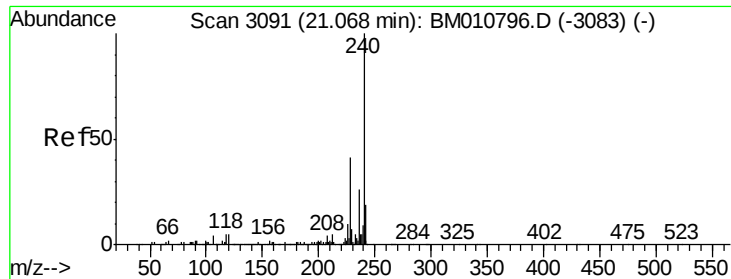
Tgt Ion:149 Resp: 6364737
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 7.3 3.7 5.5#



#74
Fluoranthene
Concen: 74.806 ng
RT: 18.93 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Tgt Ion:202 Resp: 7306681
Ion Ratio Lower Upper
202 100
101 7.3 0.0 28.7
203 17.4 0.0 37.2

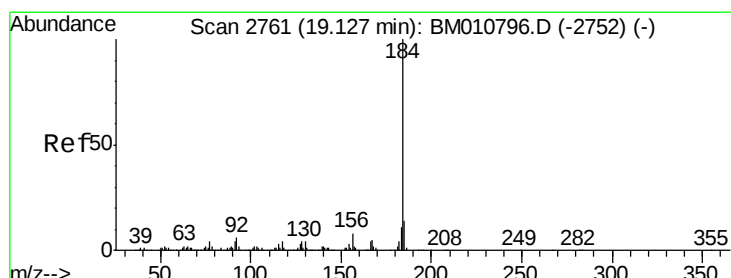
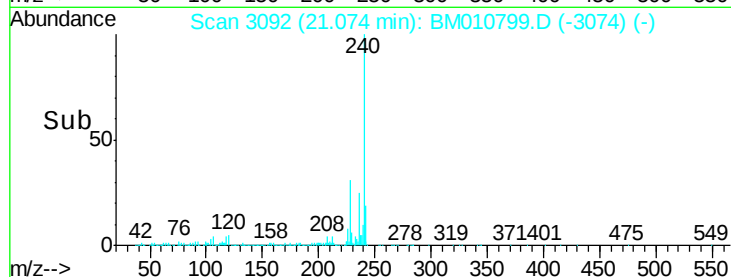
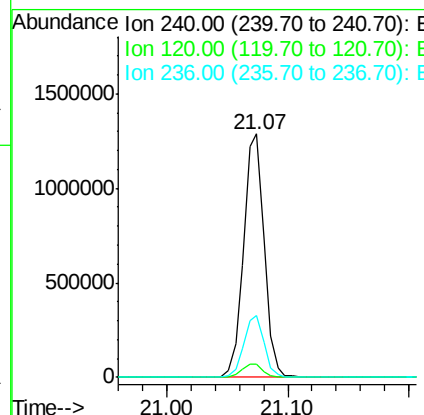
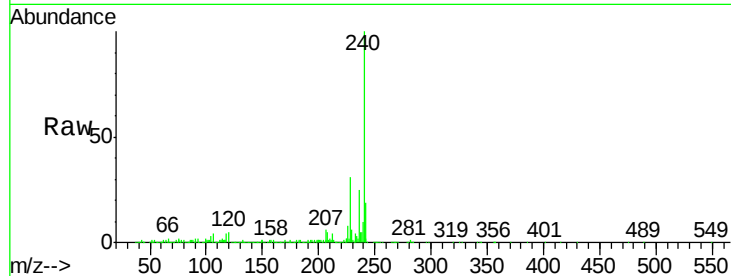




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

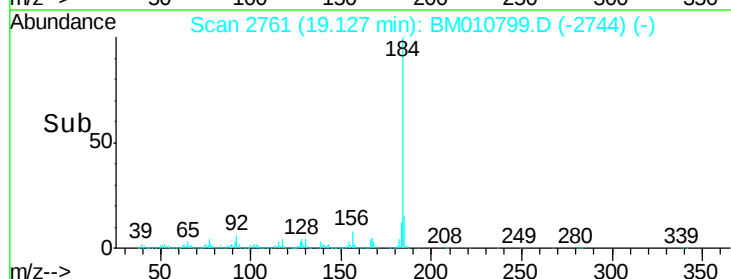
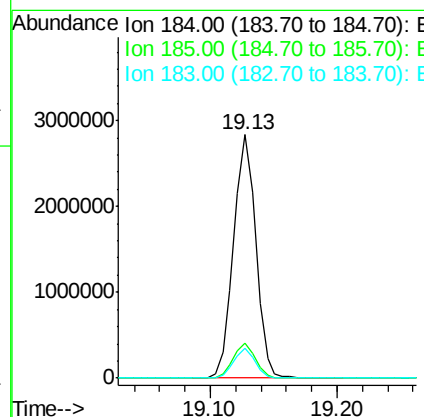
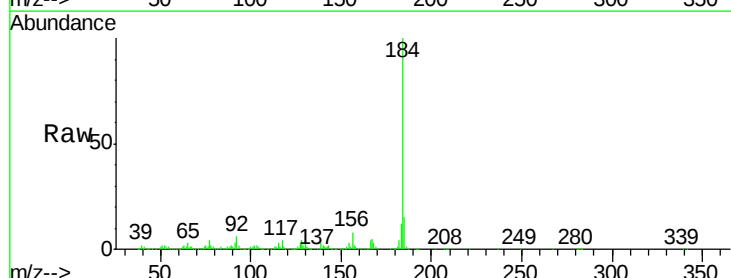
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

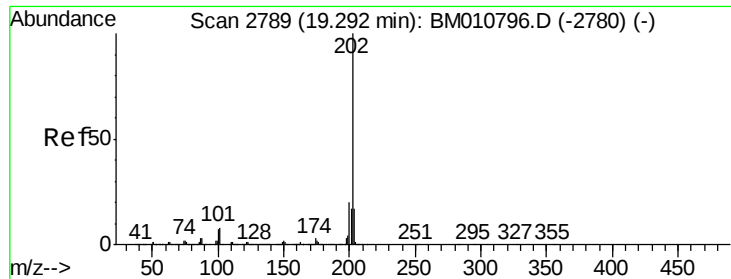
Tgt Ion:240 Resp: 1533524
Ion Ratio Lower Upper
240 100
120 5.2 8.2 12.2#
236 25.4 20.0 30.0



#76
Benzidine
Concen: 121.927 ng
RT: 19.13 min Scan# 2761
Delta R.T. 0.00 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Tgt Ion:184 Resp: 3448775
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 12.4 8.9 13.3





#77

Pyrene

Concen: 90.299 ng

RT: 19.29 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

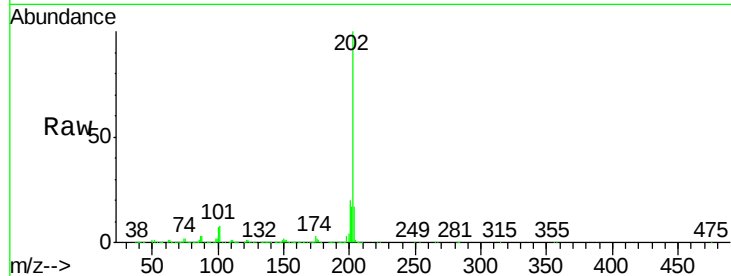
Tgt Ion:202 Resp: 7424241

Ion Ratio Lower Upper

202 100

200 20.4 16.9 25.3

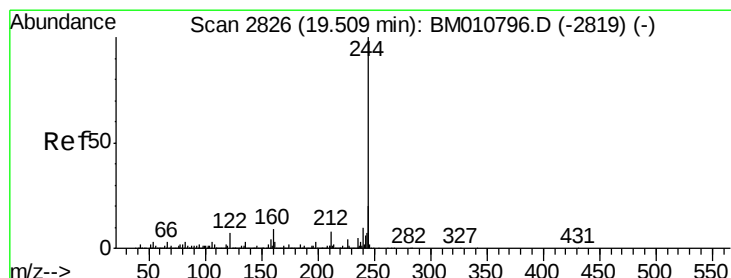
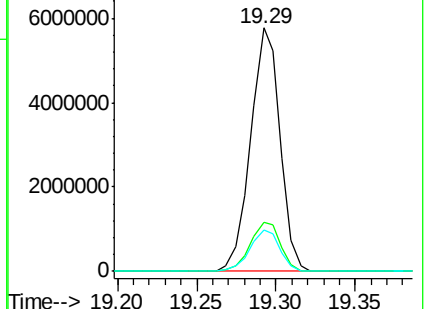
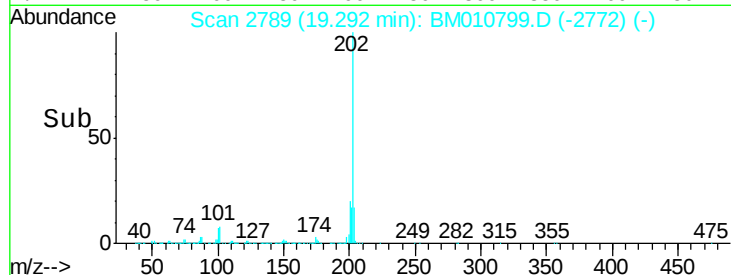
203 17.2 14.1 21.1



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



#78

Terphenyl-d14

Concen: 178.965 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

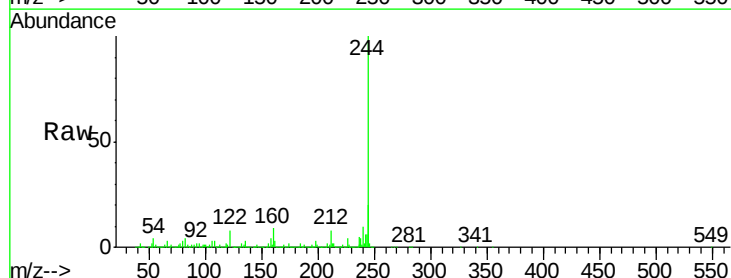
Tgt Ion:244 Resp:12069945

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

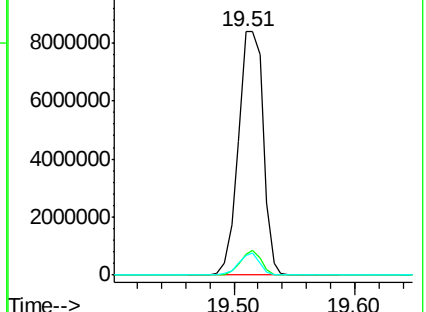
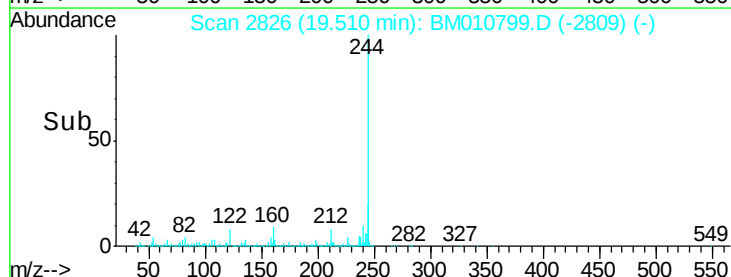
122 8.1 6.2 9.4

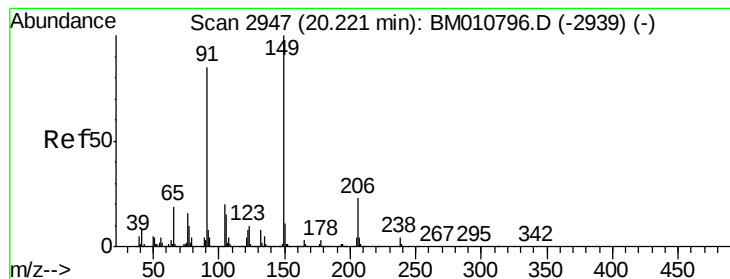


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 93.944 ng

RT: 20.23 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

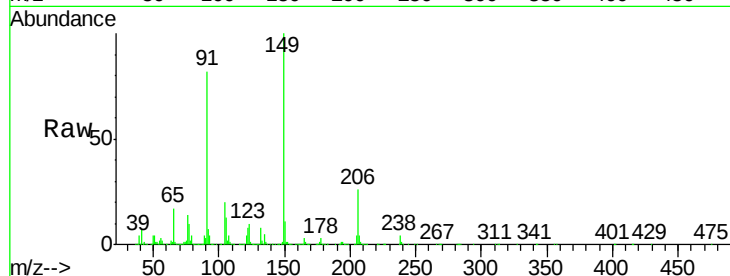
Tgt Ion:149 Resp: 2859196

Ion Ratio Lower Upper

149 100

91 82.0 50.1 75.1#

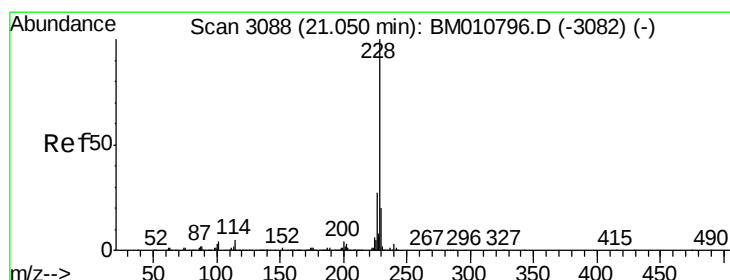
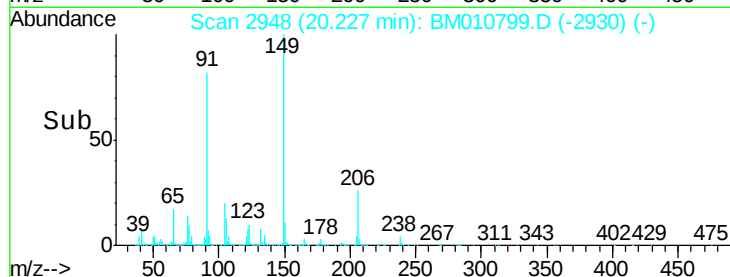
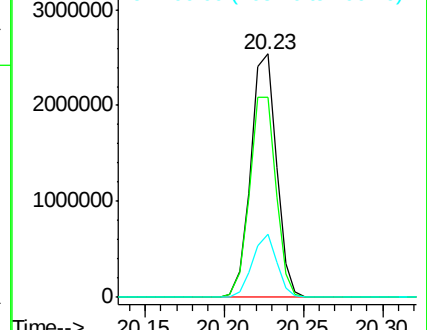
206 25.8 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 86.937 ng

RT: 21.06 min Scan# 3089

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

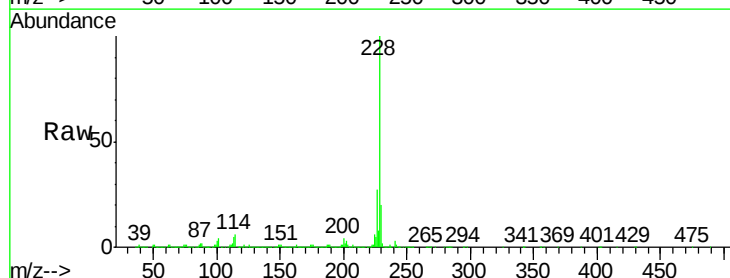
Tgt Ion:228 Resp: 7347621

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

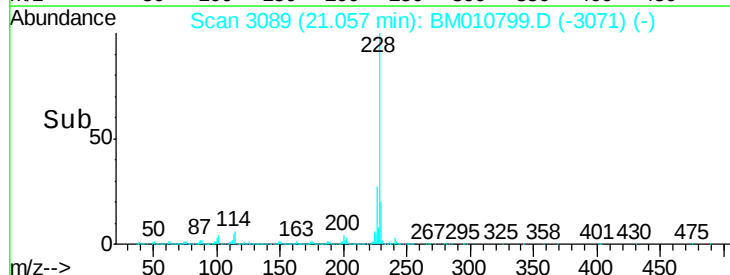
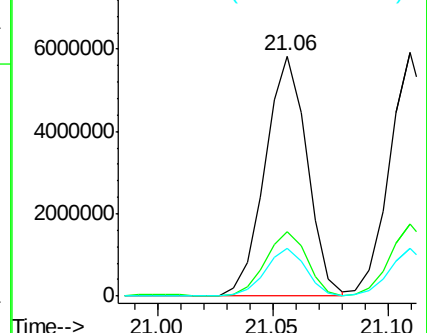
229 19.7 16.0 24.0

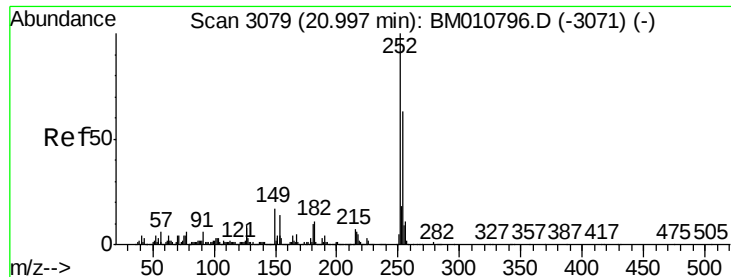


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

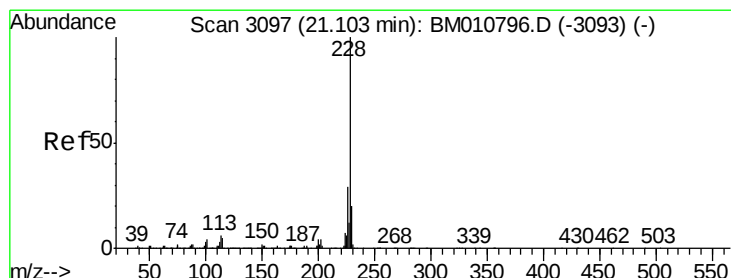
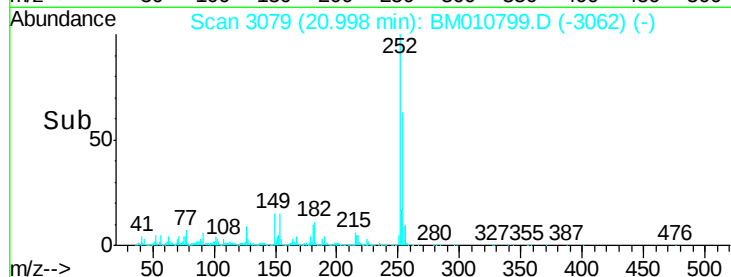
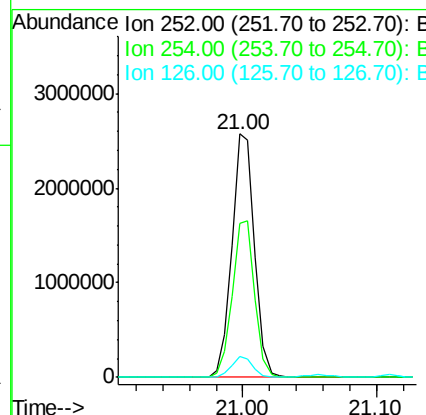
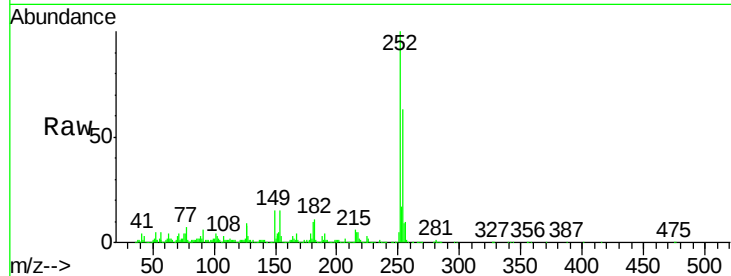




#81
 3,3'-Dichlorobenzidine
 Concen: 90.338 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

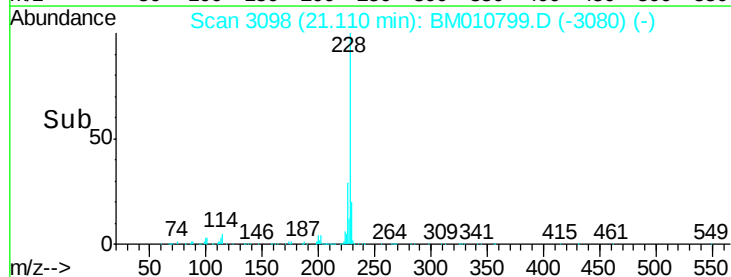
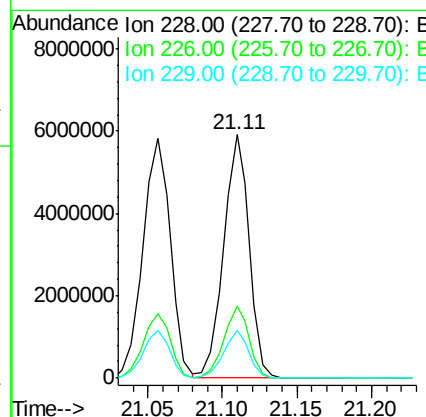
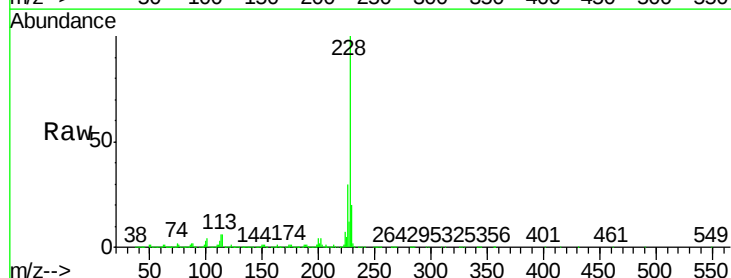
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

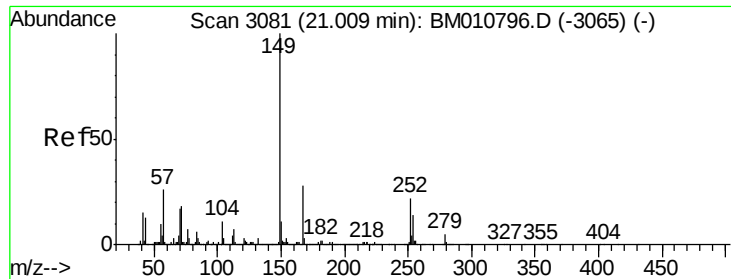
Tgt Ion:252 Resp: 3071136
 Ion Ratio Lower Upper
 252 100
 254 63.1 51.9 77.9
 126 8.4 9.8 14.8#



#82
 Chrysene
 Concen: 88.567 ng
 RT: 21.11 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

Tgt Ion:228 Resp: 7099425
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 19.6 15.5 23.3

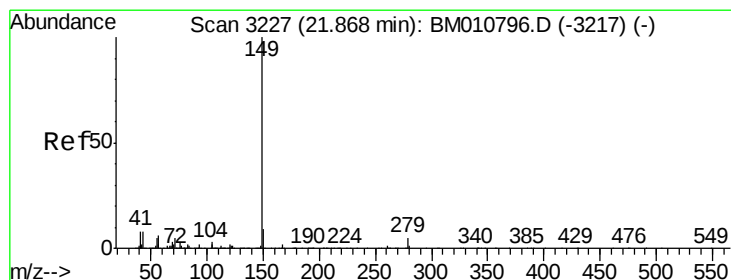
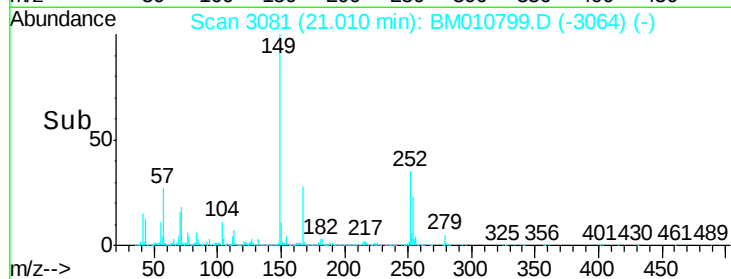
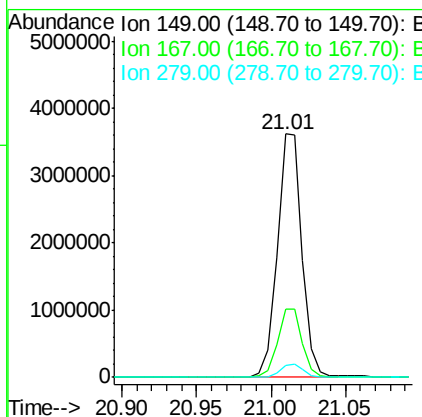
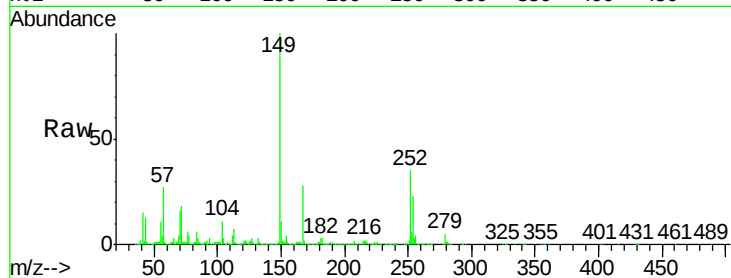




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 91.308 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

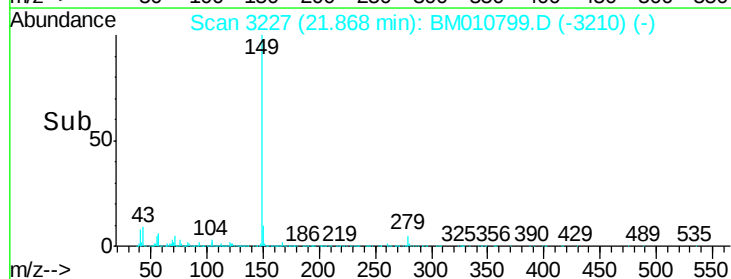
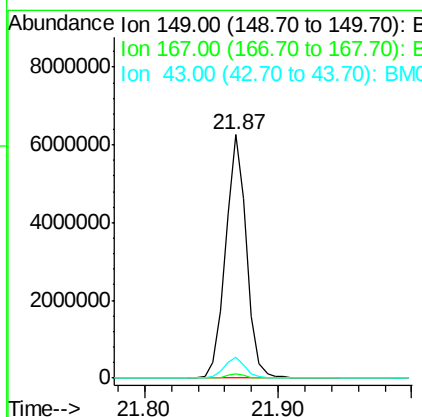
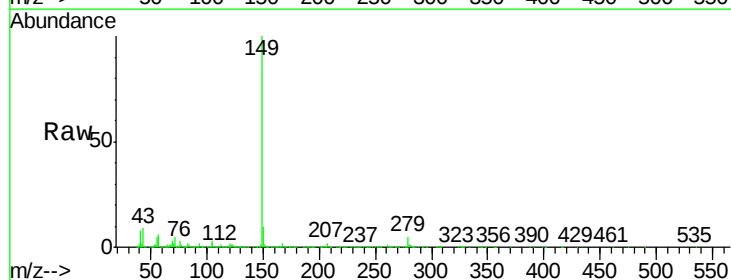
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

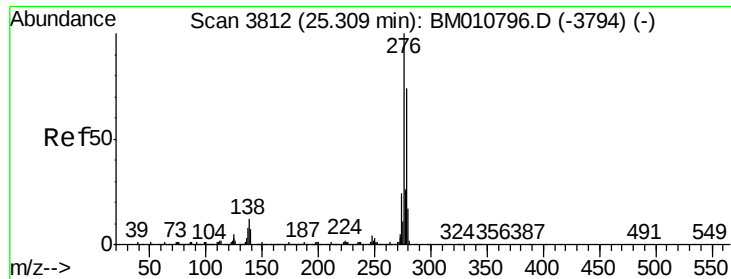
Tgt Ion:149 Resp: 4155814
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.4 33.6
 279 4.7 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 84.466 ng
 RT: 21.87 min Scan# 3227
 Delta R.T. 0.00 min
 Lab File: BM010799.D
 Acq: 12 Jul 2017 13:42

Tgt Ion:149 Resp: 6882804
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.7 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 71.233 ng

RT: 25.32 min Scan# 3814

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

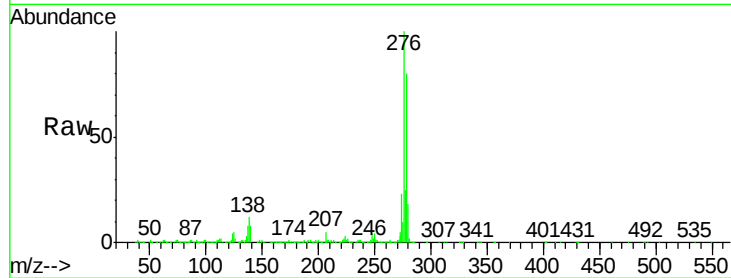
Tgt Ion:276 Resp: 8373161

Ion Ratio Lower Upper

276 100

138 12.3 0.0 0.0#

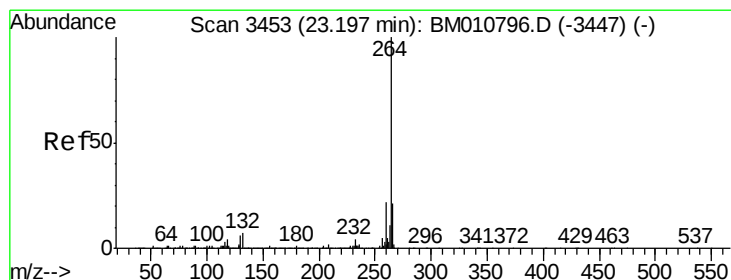
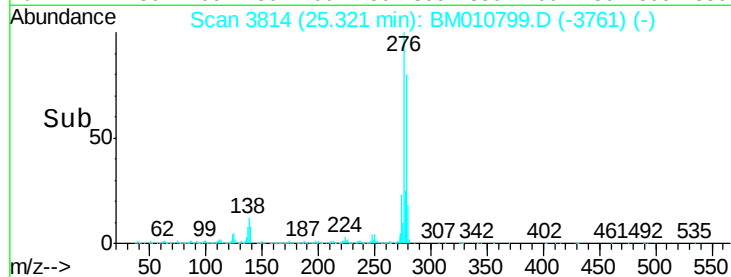
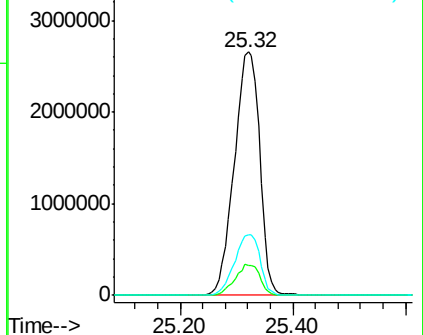
277 25.0 0.0 0.0#



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# 3454

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

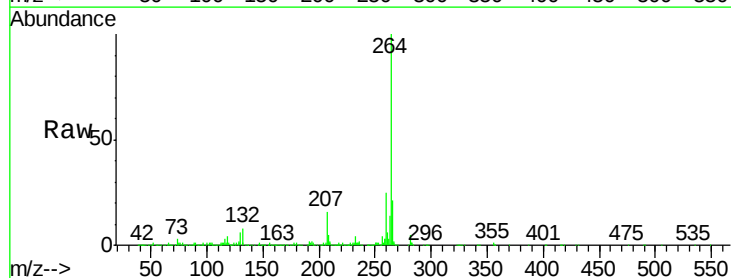
Tgt Ion:264 Resp: 1399830

Ion Ratio Lower Upper

264 100

260 24.9 18.6 27.8

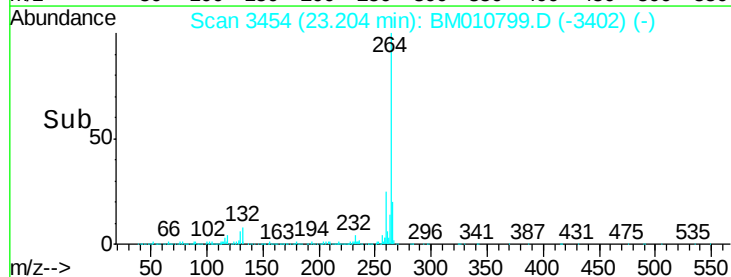
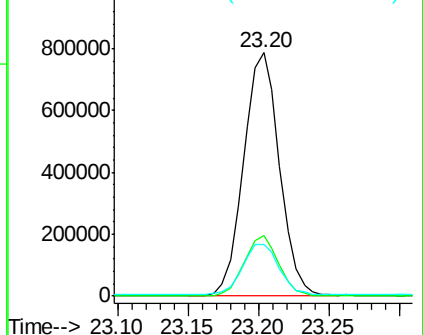
265 21.0 17.3 25.9

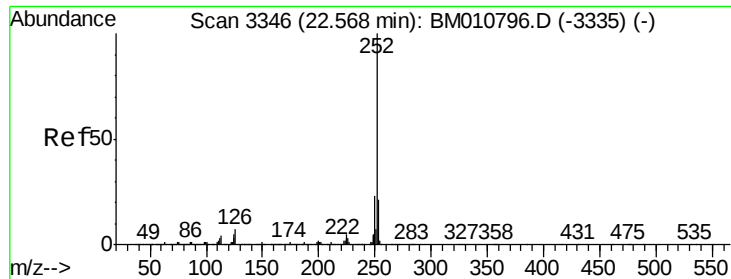


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

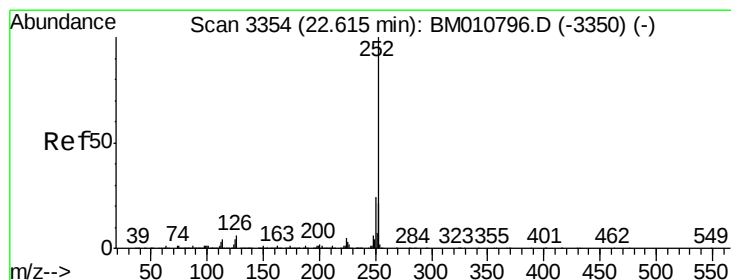
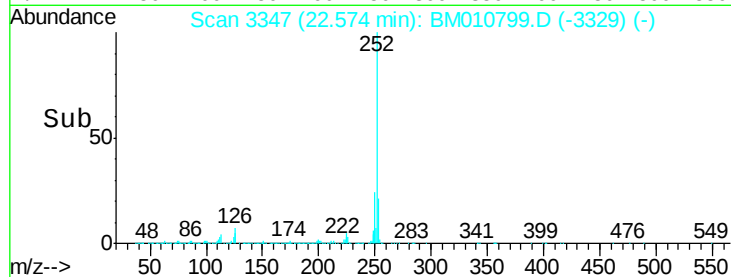
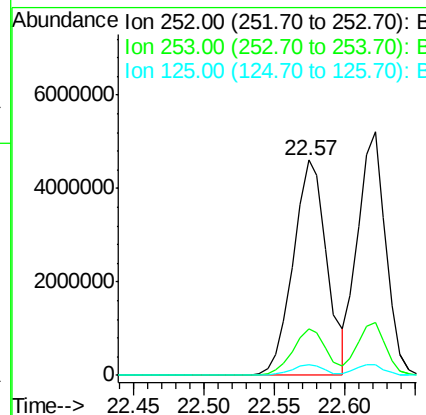
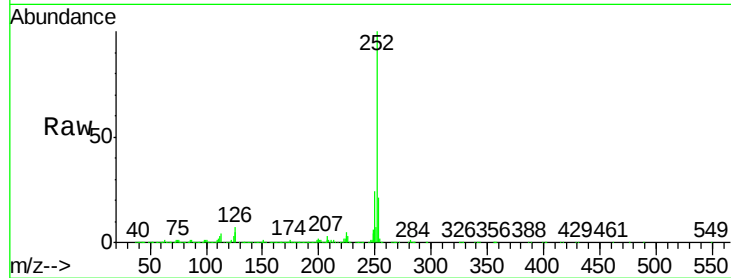




#87
Benzo(b)fluoranthene
Concen: 93.110 ng
RT: 22.57 min Scan# 3347
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

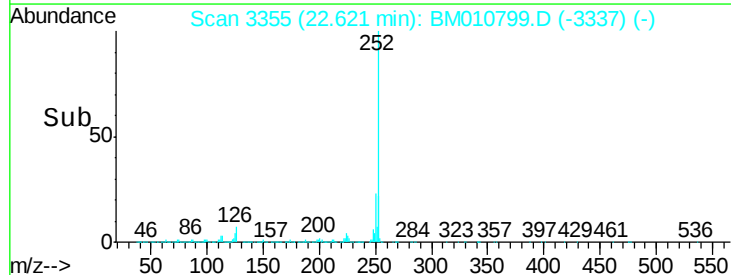
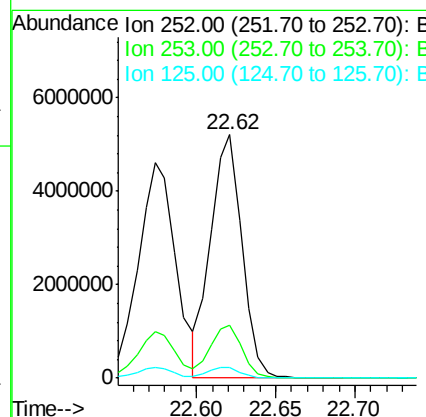
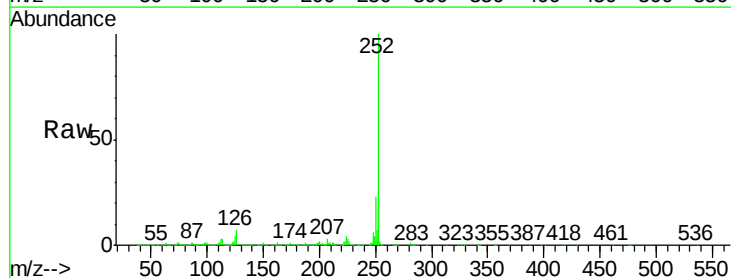
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

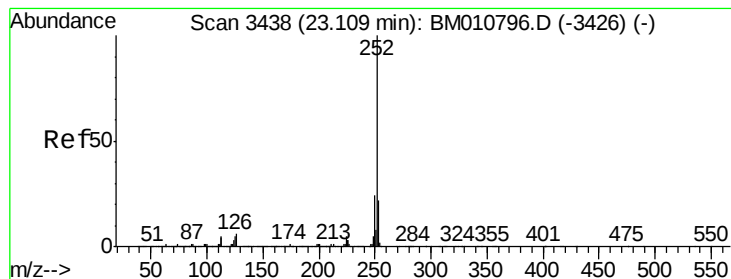
Tgt Ion:252 Resp: 7628021
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 4.9 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 89.282 ng
RT: 22.62 min Scan# 3355
Delta R.T. 0.01 min
Lab File: BM010799.D
Acq: 12 Jul 2017 13:42

Tgt Ion:252 Resp: 7166145
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 4.4 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 89.175 ng

RT: 23.12 min Scan# 3439

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

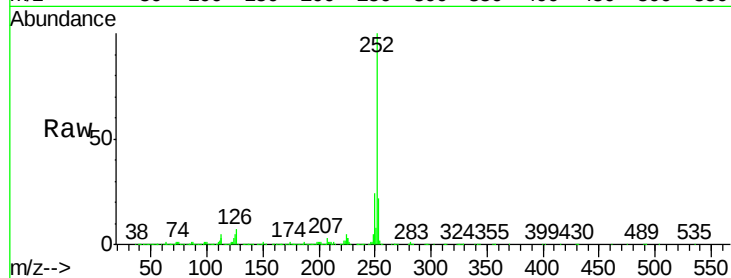
Tgt Ion:252 Resp: 6961577

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

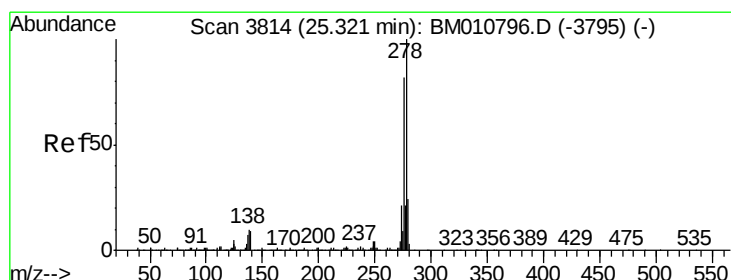
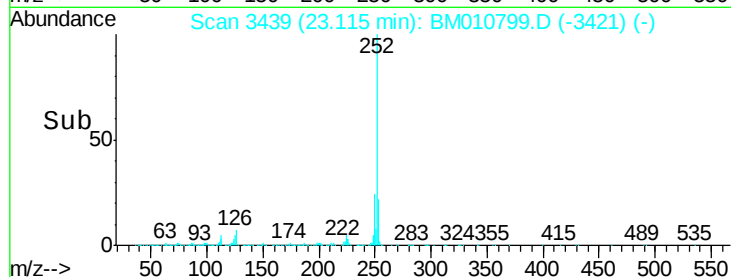
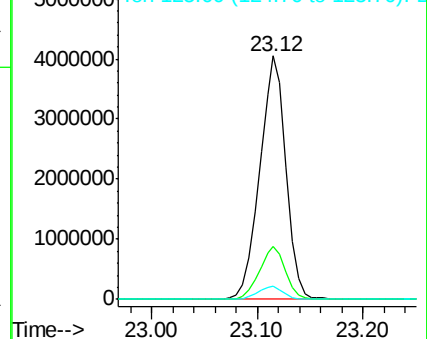
125 5.3 7.4 11.2#



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



#90

Dibenzo(a,h)anthracene

Concen: 78.024 ng

RT: 25.33 min Scan# 3816

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

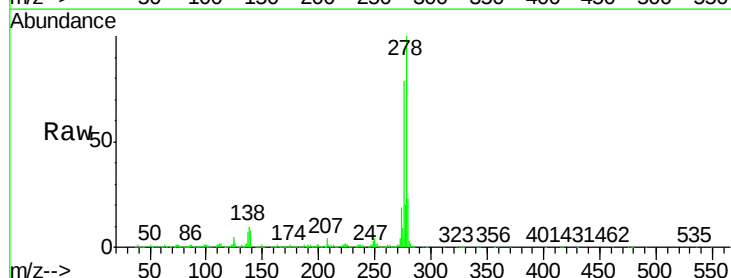
Tgt Ion:278 Resp: 6811231

Ion Ratio Lower Upper

278 100

139 8.4 13.4 20.0#

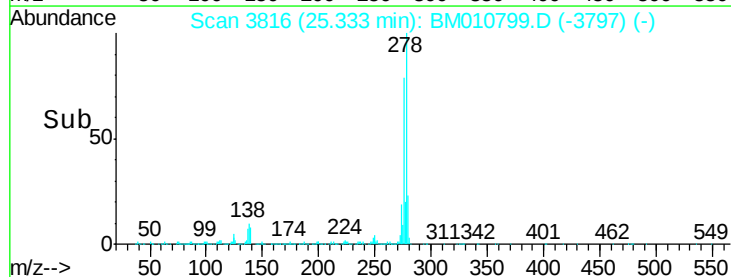
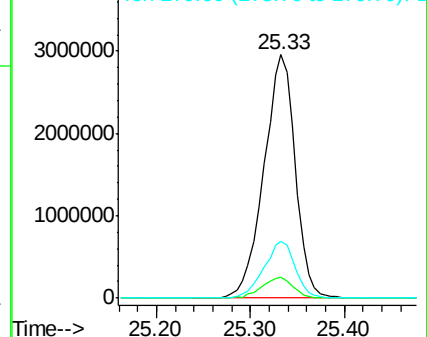
279 23.4 19.0 28.4

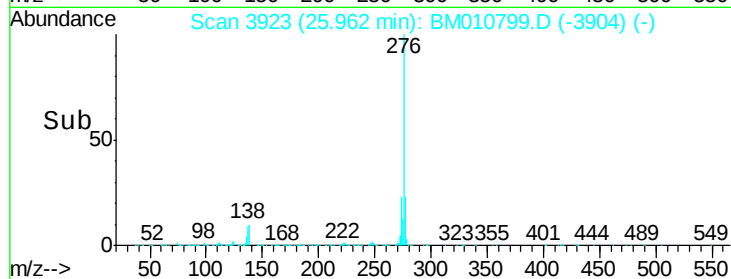
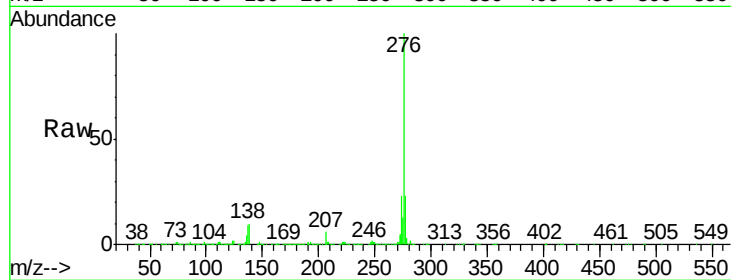
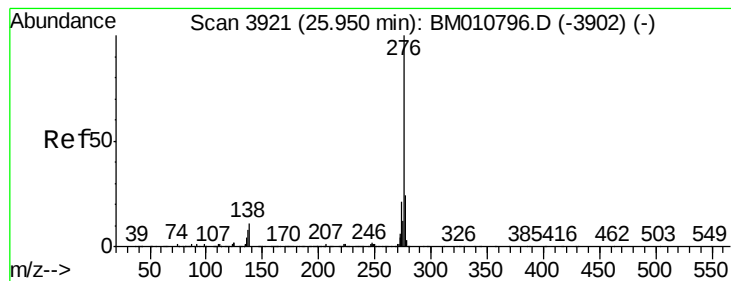


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 76.988 ng

RT: 25.96 min Scan# 3923

Delta R.T. 0.01 min

Lab File: BM010799.D

Acq: 12 Jul 2017 13:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 6585350

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 10.1 19.0 28.6#

