

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071217\
 Data File : BM010796.D
 Acq On : 12 Jul 2017 11:54
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 12 14:01:10 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	217114	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	851228	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	553759	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1346244	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1547128	20.00	ng	0.00
86) Perylene-d12	23.20	264	1422068	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1050738	87.40	ng	0.00
7) Phenol-d6	6.64	99	1437131	92.89	ng	0.00
23) Nitrobenzene-d5	8.59	82	1749489	110.88	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	680563	80.92	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	3501530	81.29	ng	0.00
78) Terphenyl-d14	19.51	244	6307614	92.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	232365	42.063	ng	# 100
3) Pyridine	3.46	79	653624	44.199	ng	90
4) n-Nitrosodimethylamine	3.39	42	322501	60.294	ng	# 79
6) Aniline	6.79	93	905574	47.243	ng	94
8) 2-Chlorophenol	7.02	128	525837	40.198	ng	89
9) Benzaldehyde	6.60	77	503925	52.326	ng	86
10) Phenol	6.66	94	766982	47.044	ng	98
11) bis(2-Chloroethyl)ether	6.89	93	582930	47.967	ng	97
12) 1,3-Dichlorobenzene	7.34	146	628891	37.833	ng	# 83
13) 1,4-Dichlorobenzene	7.48	146	649455	38.034	ng	# 91
14) 1,2-Dichlorobenzene	7.79	146	617960	37.701	ng	# 89
15) Benzyl Alcohol	7.69	79	679383	58.042	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.97	45	511675	42.823	ng	79
17) 2-Methylphenol	7.89	107	502204	43.290	ng	# 79
18) Hexachloroethane	8.51	117	272192	49.173	ng	# 79
19) n-Nitroso-di-n-propylamine	8.26	70	561035	51.378	ng	93
20) 3+4-Methylphenols	8.22	107	690808	44.092	ng	85
22) Acetophenone	8.26	105	1000873	45.869	ng	# 96
24) Nitrobenzene	8.63	77	889989	54.755	ng	91
25) Isophorone	9.16	82	1443332	52.941	ng	# 87
26) 2-Nitrophenol	9.34	139	295654	43.153	ng	# 31
27) 2,4-Dimethylphenol	9.41	122	537552	43.453	ng	# 70
28) bis(2-Chloroethoxy)methane	9.65	93	814062	47.050	ng	98
29) 2,4-Dichlorophenol	9.86	162	601515	42.232	ng	97
30) 1,2,4-Trichlorobenzene	10.08	180	730958	39.665	ng	99
31) Naphthalene	10.26	128	1716896	37.704	ng	99
32) Benzoic acid	9.55	122	436878	51.821	ng	# 72
33) 4-Chloroaniline	10.37	127	706115	40.251	ng	# 81
34) Hexachlorobutadiene	10.55	225	573974	46.692	ng	96
35) Caprolactam	11.16	113	167579	41.003	ng	# 89
36) 4-Chloro-3-methylphenol	11.51	107	741333	48.056	ng	# 73
37) 2-Methylnaphthalene	11.88	142	1217810	37.144	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	960195	45.091	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	576027	46.849	ng	98

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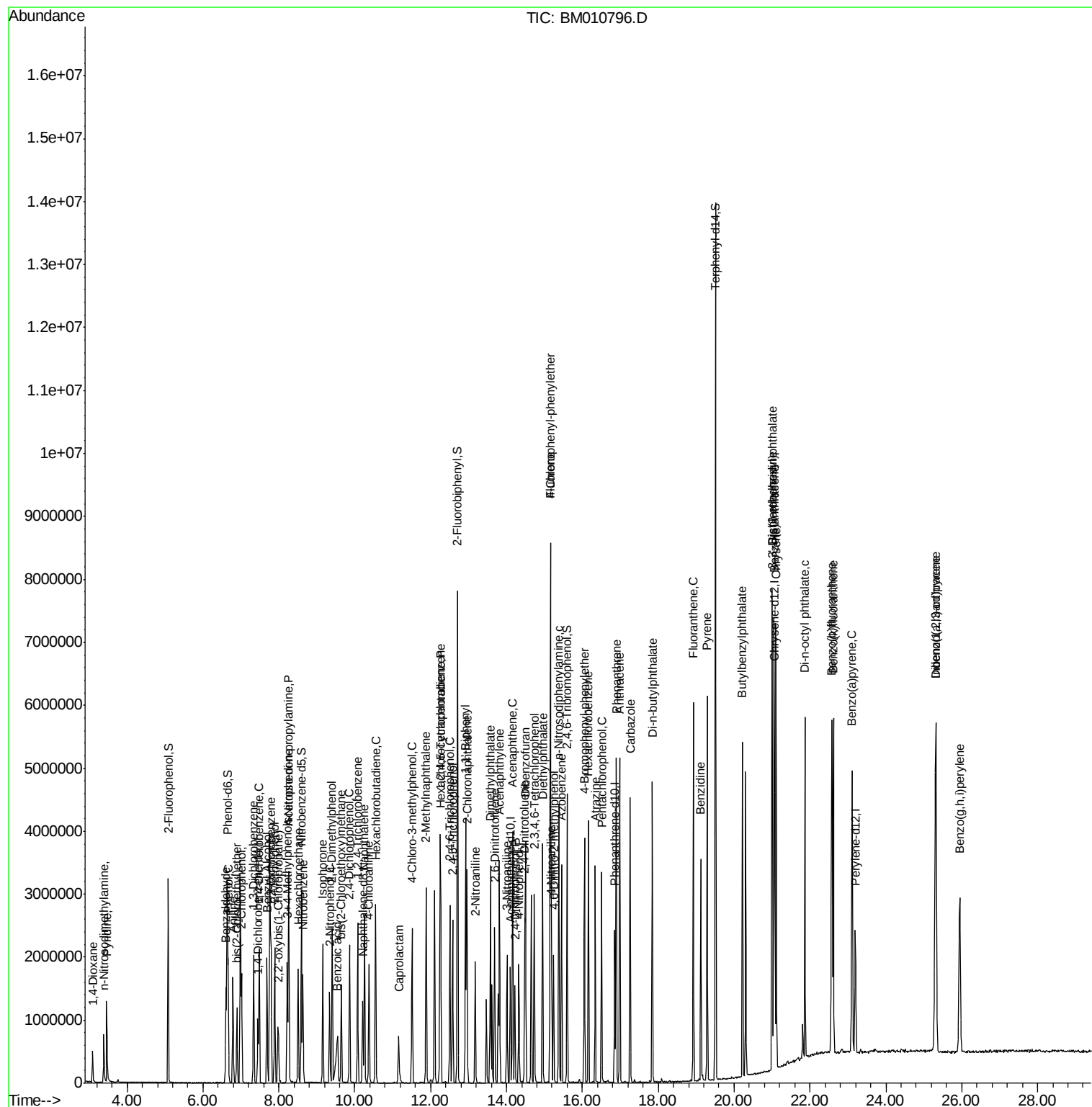
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	586821	46.786	ng	96
43) 2,4,5-Trichlorophenol	12.58	196	606006	43.726	ng	# 85
45) 1,1'-Biphenyl	12.92	154	1914776	42.047	ng	99
46) 2-Chloronaphthalene	12.96	162	1395382	37.846	ng	# 93
47) 2-Nitroaniline	13.17	65	480563	50.687	ng	# 72
48) Acenaphthylene	13.82	152	2121568	38.915	ng	99
49) Dimethylphthalate	13.57	163	1849730	37.447	ng	# 98
50) 2,6-Dinitrotoluene	13.69	165	372753	39.741	ng	# 68
51) Acenaphthene	14.16	154	1266780	37.378	ng	100
52) 3-Nitroaniline	14.02	138	340236	39.028	ng	# 46
53) 2,4-Dinitrophenol	14.22	184	260062	48.099	ng	# 89
54) Dibenzofuran	14.50	168	2065454	38.756	ng	# 89
55) 4-Nitrophenol	14.33	139	297663	42.428	ng	# 1
56) 2,4-Dinitrotoluene	14.48	165	530267	39.960	ng	93
57) Fluorene	15.16	166	1768297	38.156	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.73	232	554192	46.946	ng	# 100
59) Diethylphthalate	14.95	149	1859575	39.818	ng	99
60) 4-Chlorophenyl-phenylether	15.16	204	1063365	40.867	ng	97
61) 4-Nitroaniline	15.19	138	365450	41.295	ng	# 1
62) Azobenzene	15.45	77	1900914	55.356	ng	88
64) 4,6-Dinitro-2-methylphenol	15.24	198	358296	43.565	ng	93
65) n-Nitrosodiphenylamine	15.38	169	1538733	38.137	ng	98
66) 4-Bromophenyl-phenylether	16.06	248	690928	40.091	ng	# 90
67) Hexachlorobenzene	16.16	284	770659	36.806	ng	# 88
68) Atrazine	16.34	200	650372	42.514	ng	96
69) Pentachlorophenol	16.51	266	517216	44.974	ng	96
70) Phenanthrene	16.90	178	2785734	36.984	ng	100
71) Anthracene	16.99	178	2794457	37.384	ng	99
72) Carbazole	17.26	167	2459066	37.156	ng	99
73) Di-n-butylphthalate	17.84	149	2992372	38.136	ng	# 96
74) Fluoranthene	18.93	202	3488188	35.667	ng	98
76) Benzidine	19.13	184	1792373	62.810	ng	99
77) Pyrene	19.29	202	3597418	43.370	ng	98
79) Butylbenzylphthalate	20.22	149	1292909	42.107	ng	# 77
80) Benzo(a)anthracene	21.05	228	3574220	41.919	ng	100
81) 3,3'-Dichlorobenzidine	21.00	252	1451909	42.333	ng	# 96
82) Chrysene	21.10	228	3417263	42.256	ng	99
83) Bis(2-ethylhexyl)phthalate	21.01	149	1937648	42.198	ng	99
84) Di-n-octyl phthalate	21.87	149	3118317	37.931	ng	99
85) Indeno(1,2,3-cd)pyrene	25.31	276	3893654	32.833	ng	# 100
87) Benzo(b)fluoranthene	22.57	252	3633775	43.661	ng	# 92
88) Benzo(k)fluoranthene	22.61	252	3443618	42.233	ng	# 95
89) Benzo(a)pyrene	23.11	252	3300155	41.613	ng	# 96
90) Dibenzo(a,h)anthracene	25.32	278	3214605	36.248	ng	# 92
91) Benzo(g,h,i)perylene	25.95	276	3153363	36.289	ng	# 86

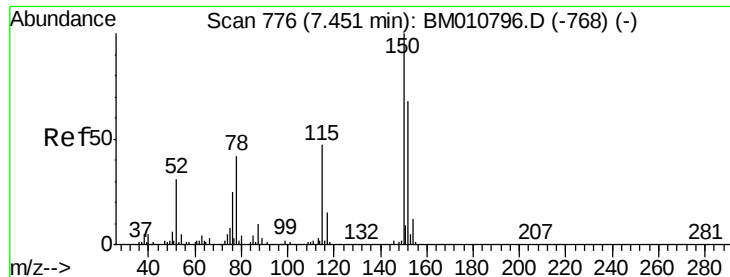
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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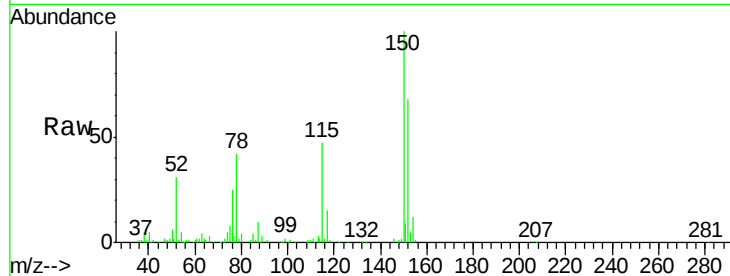


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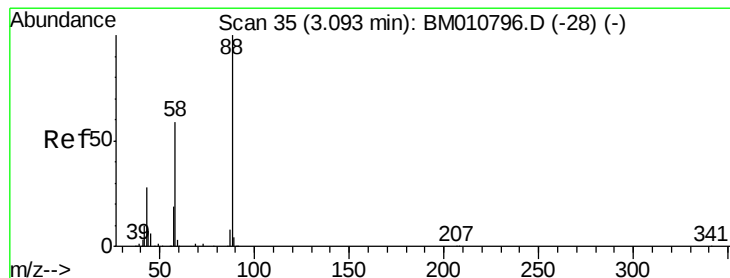
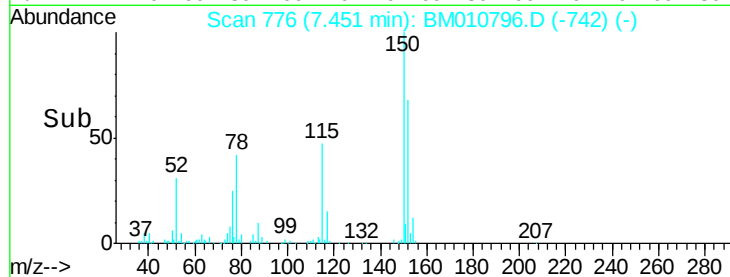
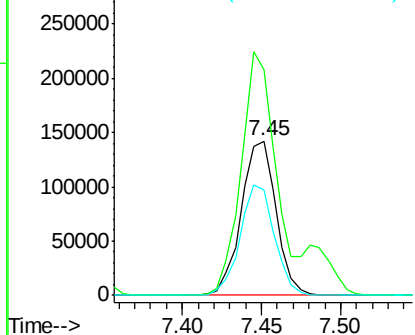
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 776
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 217114
Ion Ratio Lower Upper
152 100
150 146.4 119.5 179.3
115 68.6 43.0 64.4#



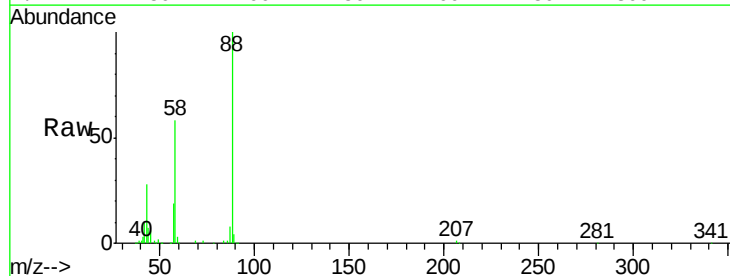
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



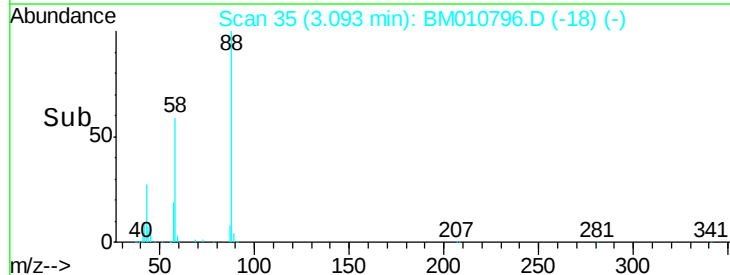
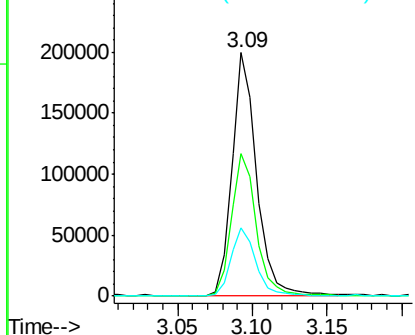
#2

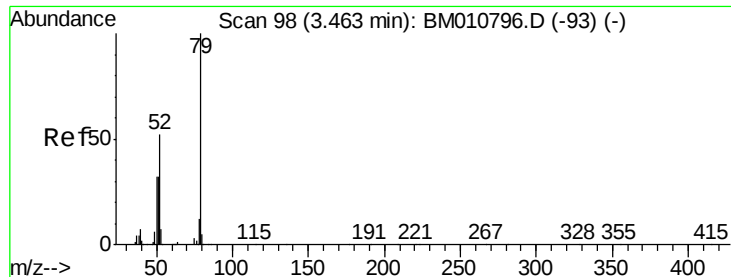
1,4-Dioxane
Concen: 42.063 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Tgt Ion: 88 Resp: 232365
Ion Ratio Lower Upper
88 100
58 59.4 0.0 0.0#
43 28.7 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 44.199 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

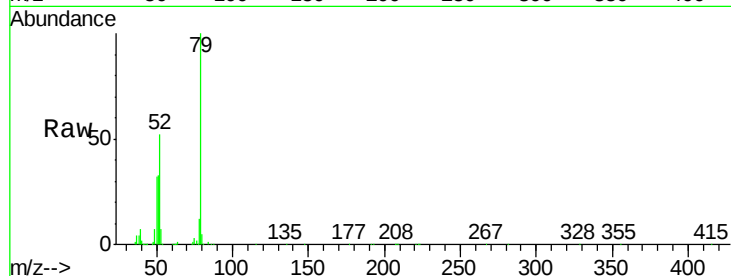
Tgt Ion: 79 Resp: 653624

Ion Ratio Lower Upper

79 100

52 51.9 51.1 76.7

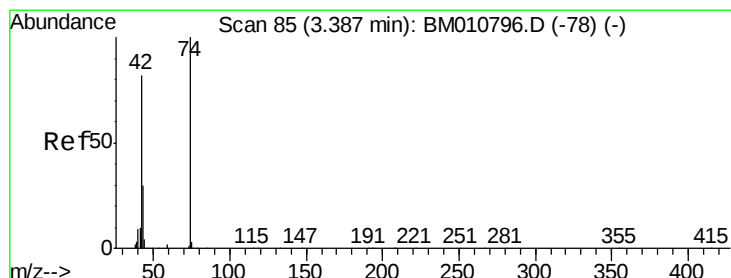
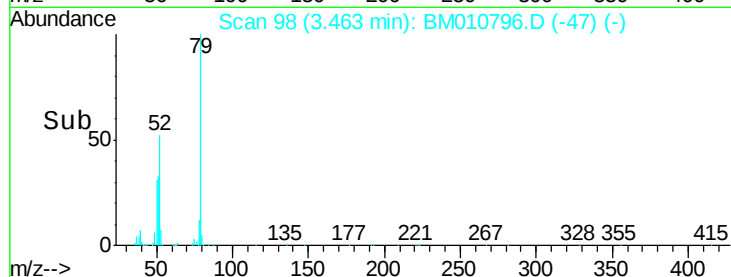
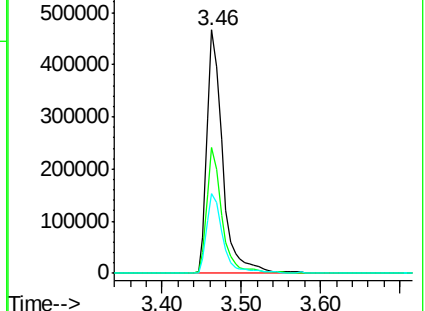
51 32.7 26.1 39.1



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: 60.294 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

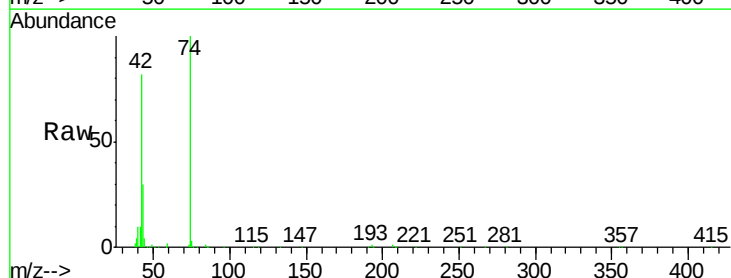
Tgt Ion: 42 Resp: 322501

Ion Ratio Lower Upper

42 100

74 122.0 119.3 178.9

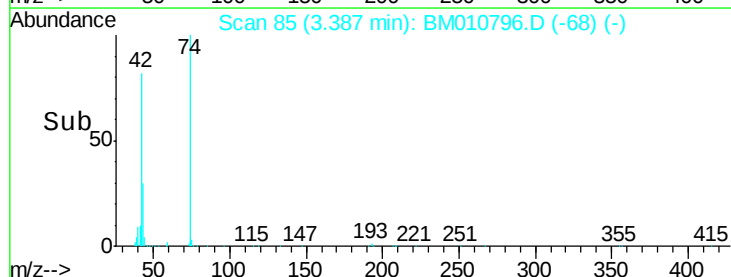
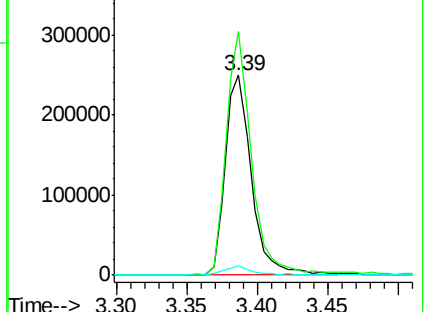
44 4.7 5.4 8.2#

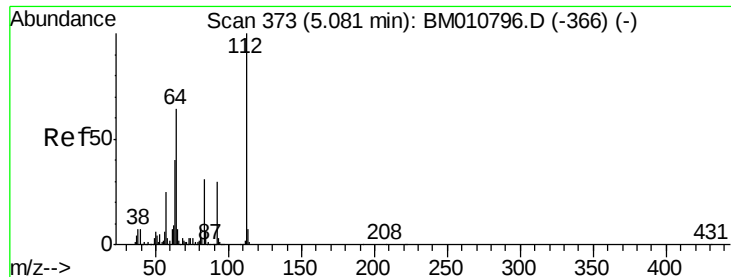


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

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: 87.395 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Instrument :

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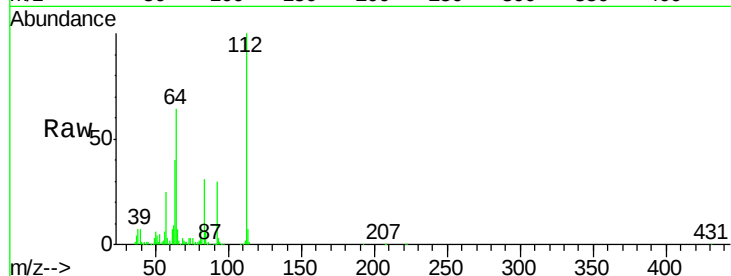
Tgt Ion: 112 Resp: 1050738

Ion Ratio Lower Upper

112 100

64 63.7 38.6 57.8#

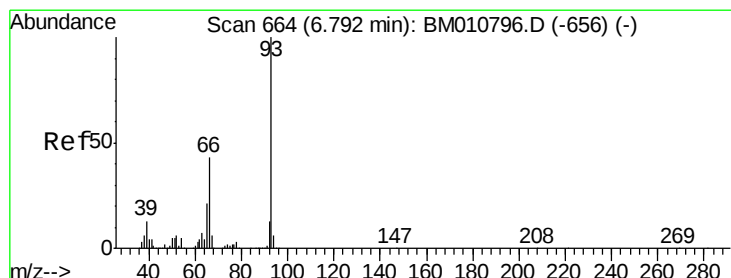
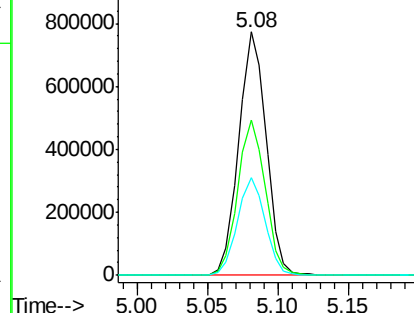
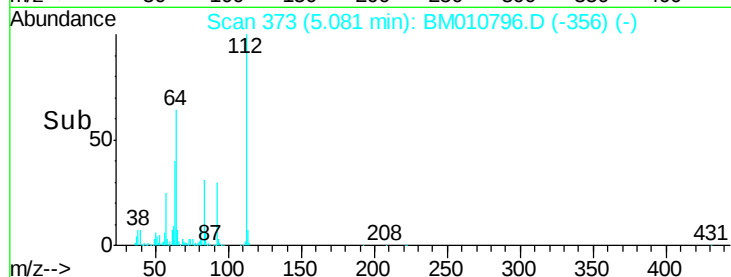
63 39.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 47.243 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

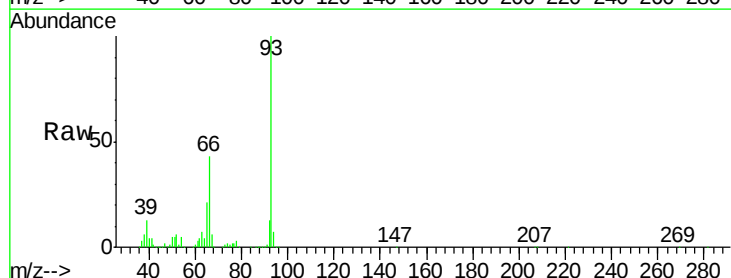
Tgt Ion: 93 Resp: 905574

Ion Ratio Lower Upper

93 100

66 43.3 30.8 46.2

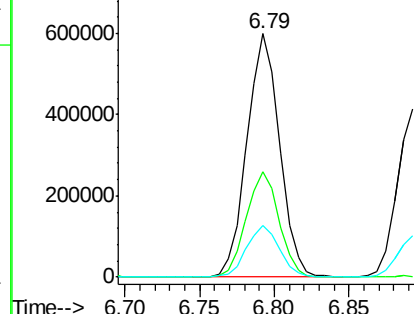
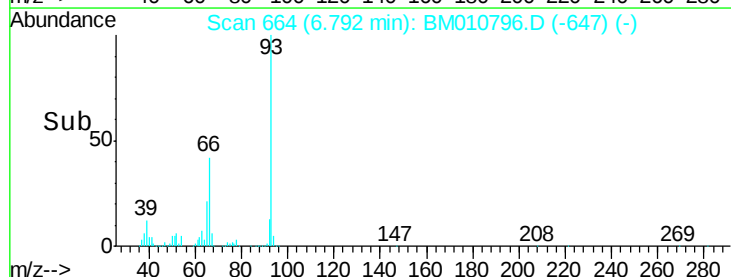
65 21.1 16.0 24.0

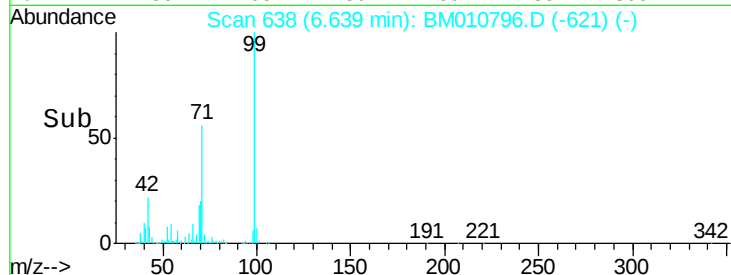
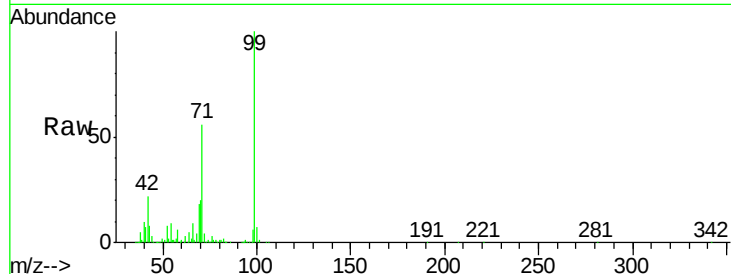
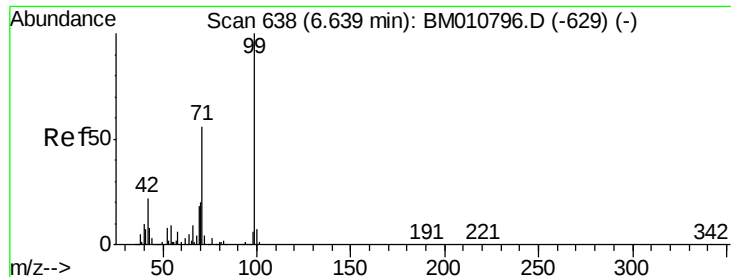


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 92.895 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

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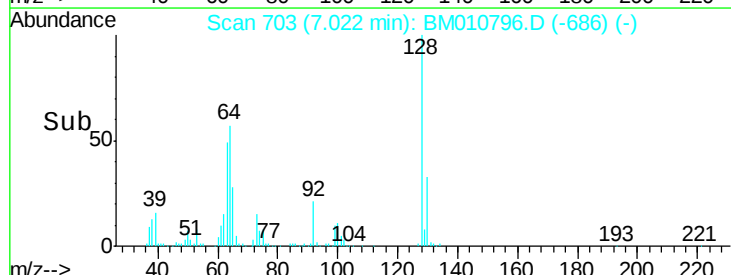
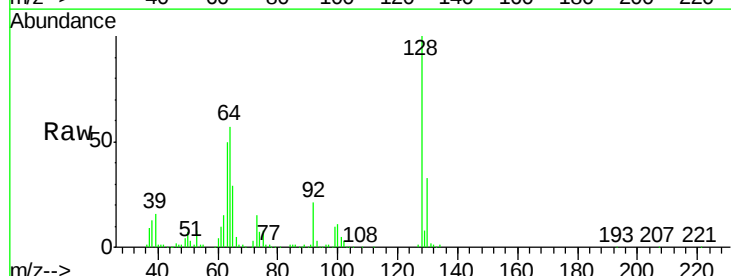
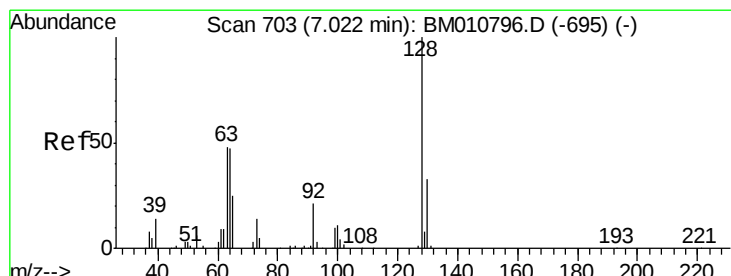
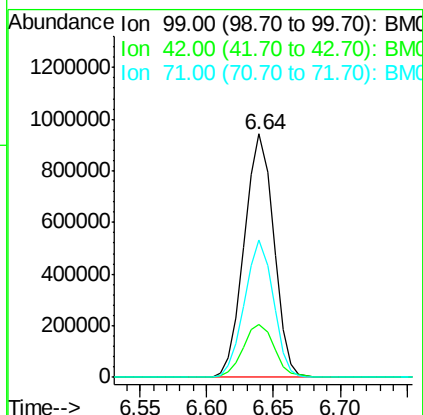
Tgt Ion: 99 Resp: 1437131

Ion Ratio Lower Upper

99 100

42 22.0 11.0 16.4#

71 56.4 23.4 35.2#



#8

2-Chlorophenol

Concen: 40.198 ng

RT: 7.02 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

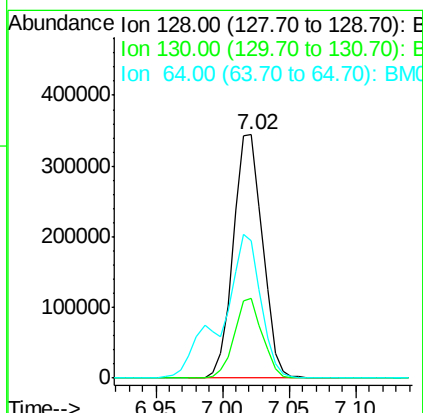
Tgt Ion: 128 Resp: 525837

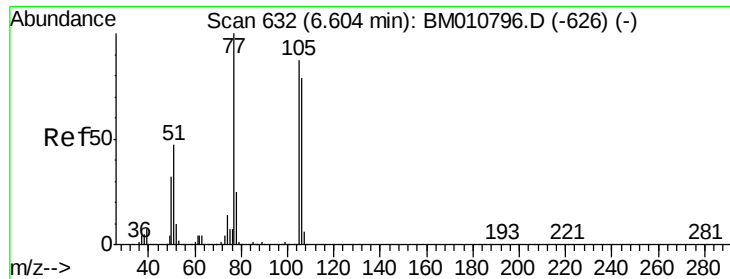
Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 56.5 24.9 64.9





#9

Benzaldehyde

Concen: 52.326 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM010796.D

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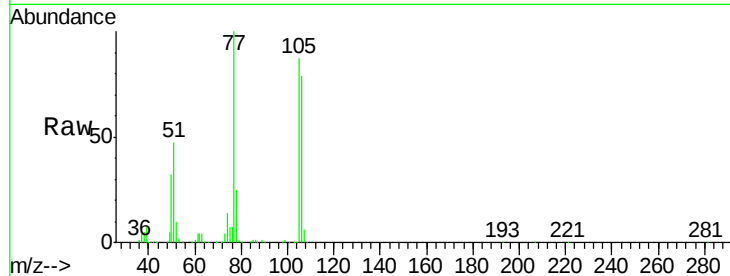
Tgt Ion: 77 Resp: 503925

Ion Ratio Lower Upper

77 100

105 86.5 78.8 118.8

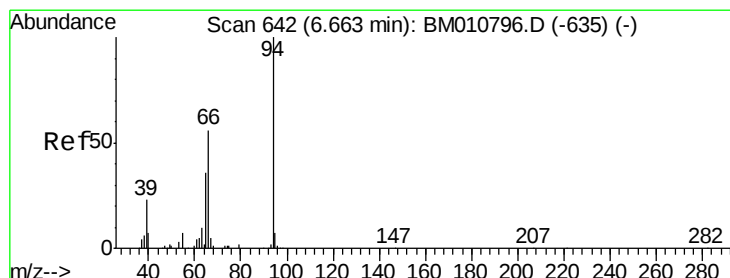
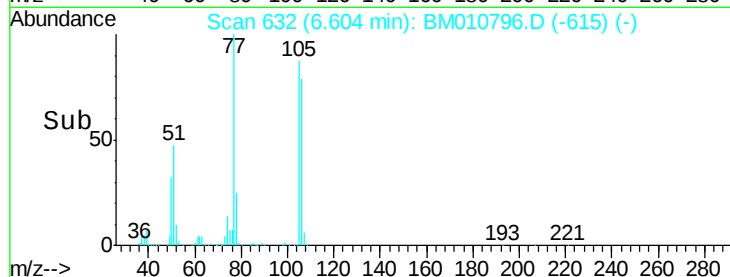
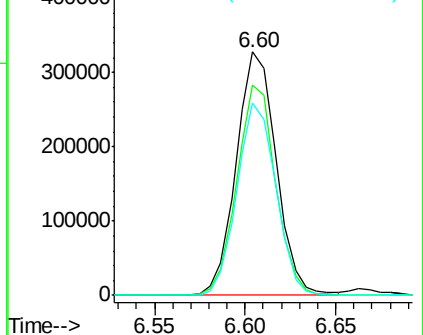
106 79.2 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010796.D (-626) (-)

Ion 105.00 (104.70 to 105.70): BM010796.D (-626) (-)

Ion 106.00 (105.70 to 106.70): BM010796.D (-626) (-)



#10

Phenol

Concen: 47.044 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

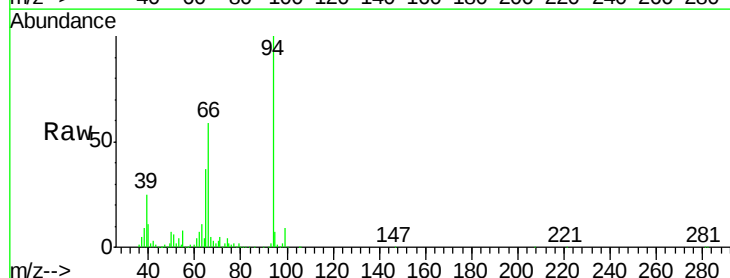
Tgt Ion: 94 Resp: 766982

Ion Ratio Lower Upper

94 100

65 36.8 18.8 58.8

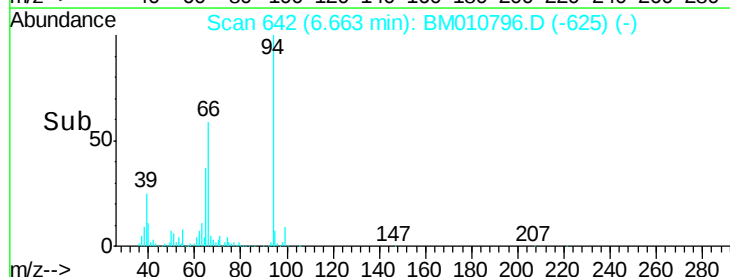
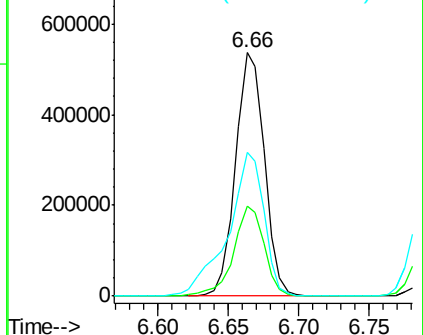
66 59.0 39.9 79.9

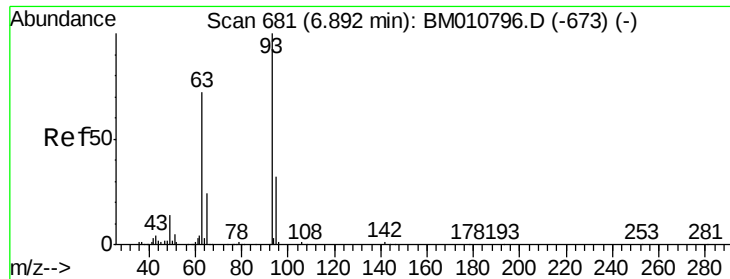


Abundance Ion 94.00 (93.70 to 94.70): BM010796.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM010796.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM010796.D (-635) (-)

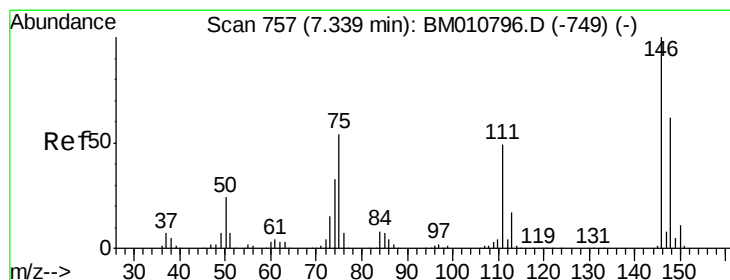
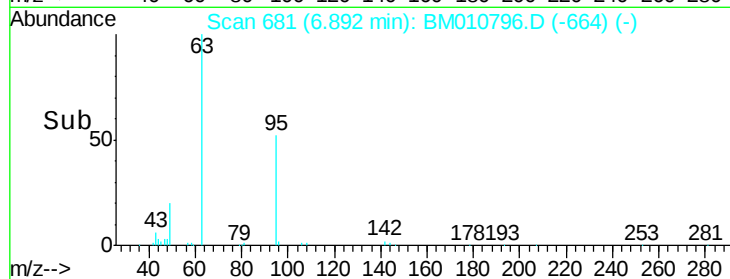
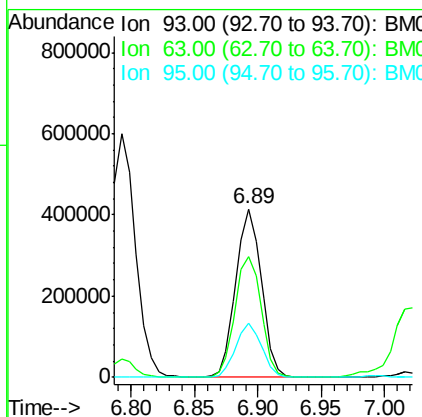
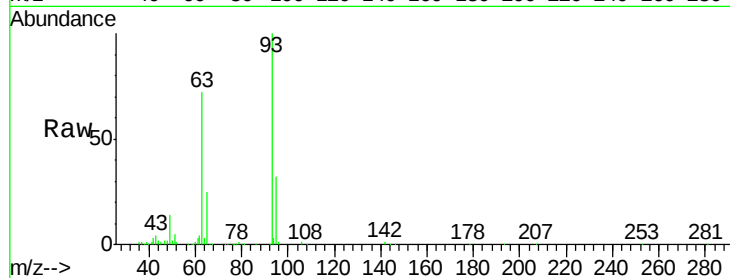




#11
bis(2-Chloroethyl)ether
Concen: 47.967 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

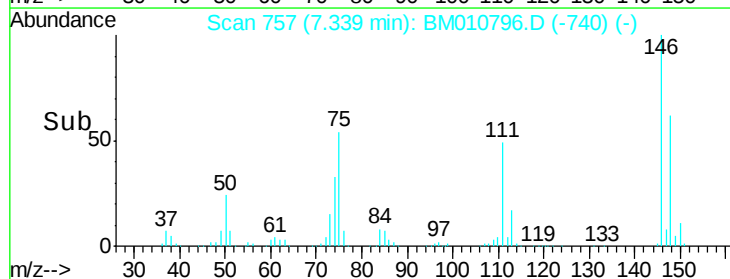
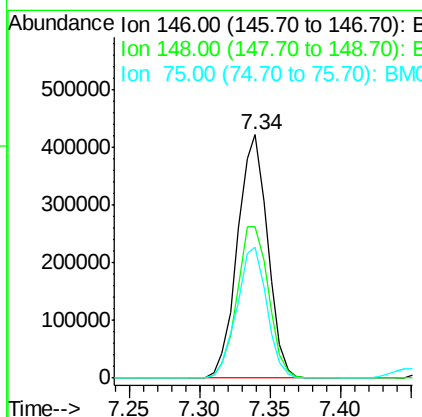
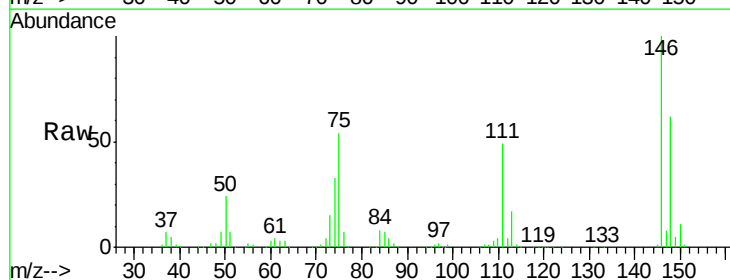
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

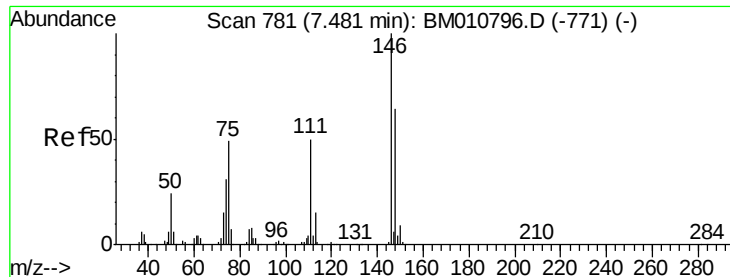
Tgt Ion:	93	Resp:	582930
Ion	Ratio	Lower	Upper
93	100		
63	71.5	49.5	89.5
95	32.1	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 37.833 ng
RT: 7.34 min Scan# 757
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Tgt Ion:	146	Resp:	628891
Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.9	76.3
75	54.0	21.4	32.2

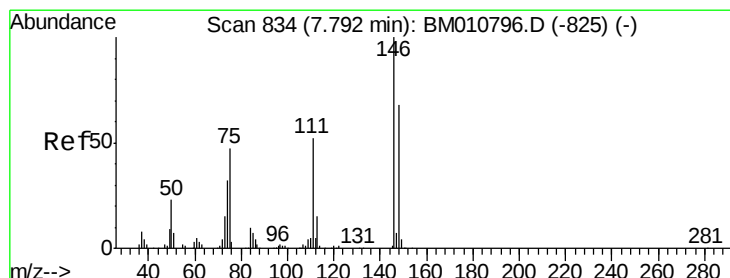
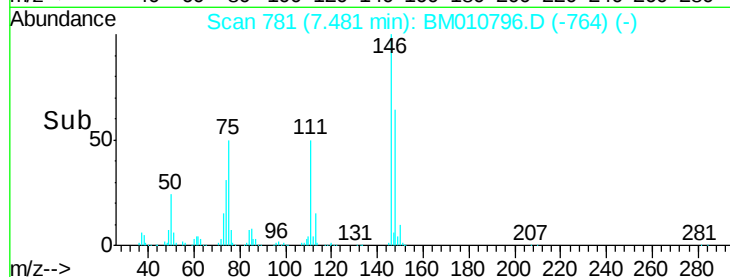
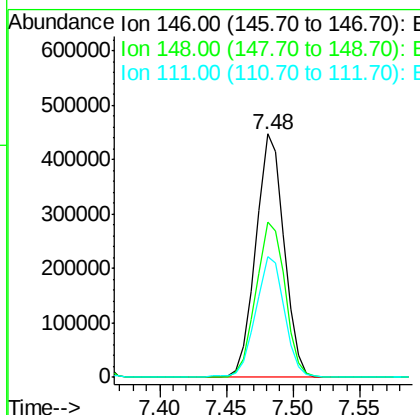
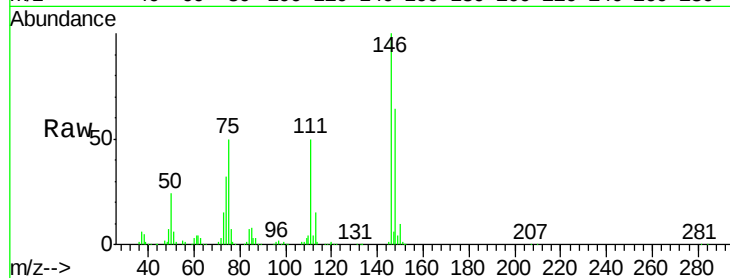




#13
 1,4-Dichlorobenzene
 Concen: 38.034 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

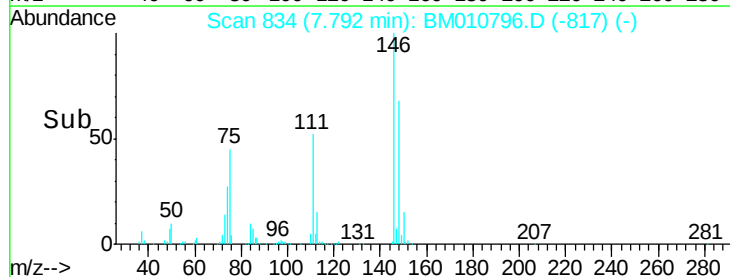
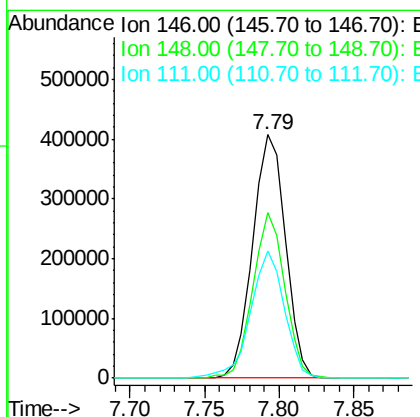
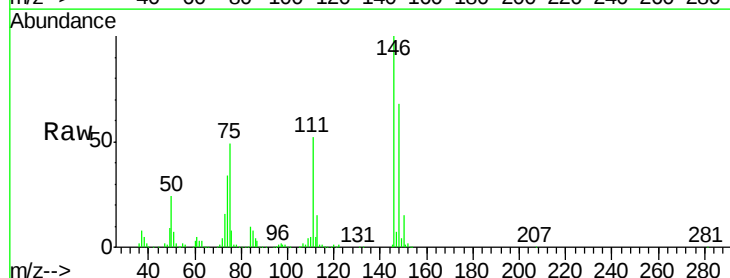
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

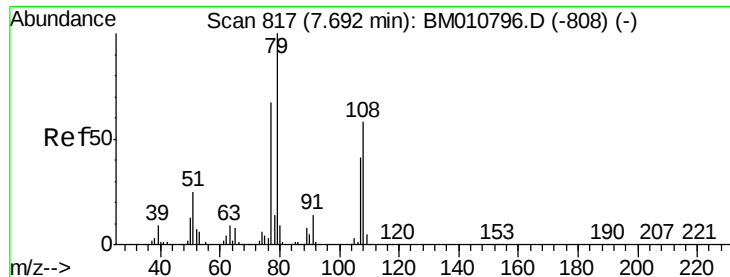
Tgt Ion:146 Resp: 649455
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.9 77.9
 111 49.6 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 37.701 ng
 RT: 7.79 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

Tgt Ion:146 Resp: 617960
 Ion Ratio Lower Upper
 146 100
 148 68.0 52.3 78.5
 111 52.1 30.6 45.8#





#15

Benzyl Alcohol

Concen: 58.042 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

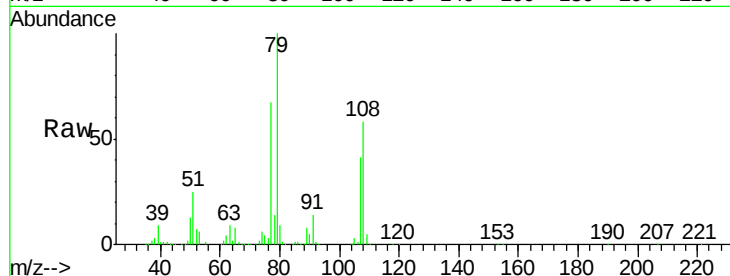
Tgt Ion: 79 Resp: 679383

Ion Ratio Lower Upper

79 100

108 58.5 65.0 97.4#

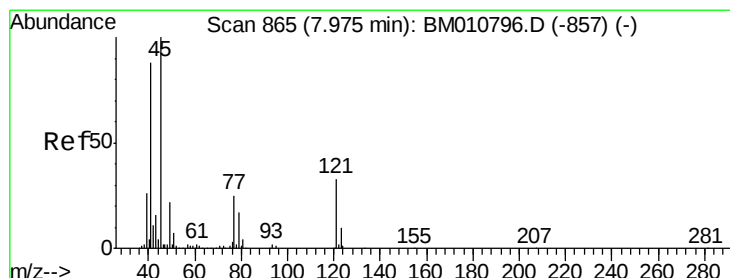
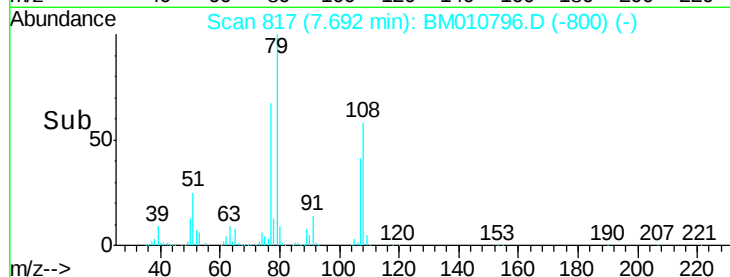
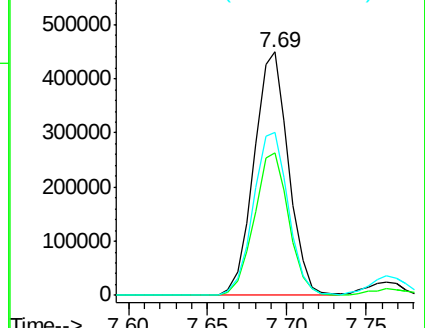
77 67.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM010796.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM010796.D (-808) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.823 ng

RT: 7.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

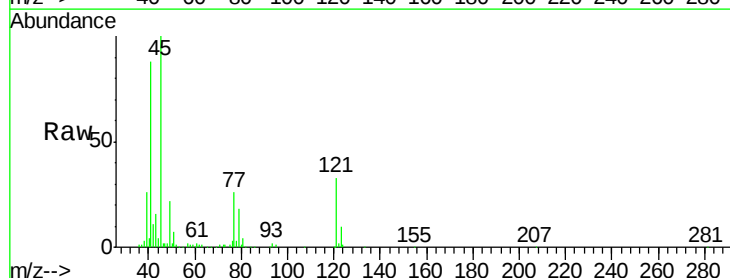
Tgt Ion: 45 Resp: 511675

Ion Ratio Lower Upper

45 100

77 26.3 0.0 35.2

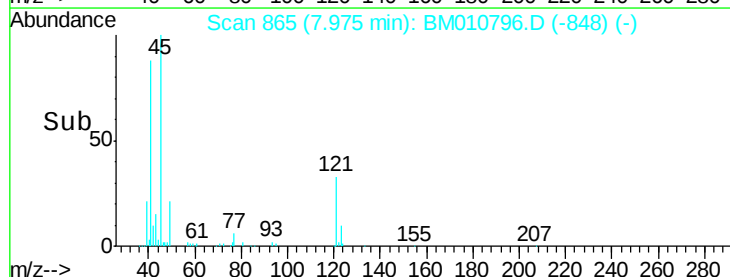
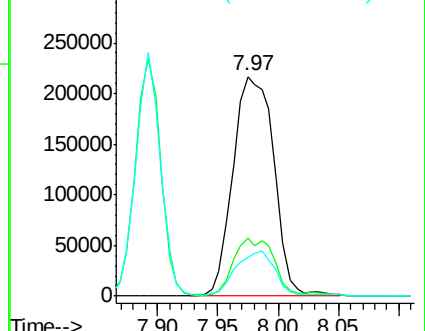
79 17.6 0.0 32.0

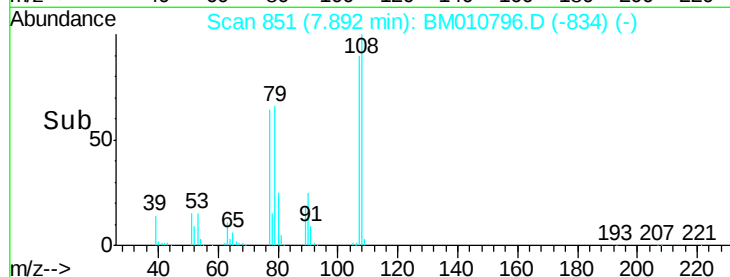
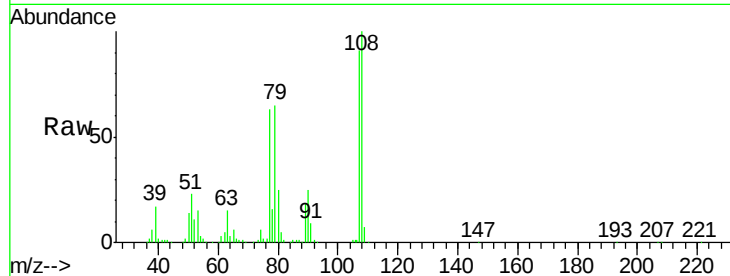
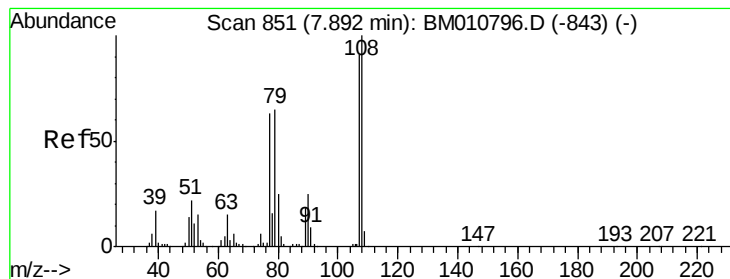


Abundance Ion 45.00 (44.70 to 45.70): BM010796.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM010796.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM010796.D (-857) (-)





#17

2-Methylphenol

Concen: 43.290 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

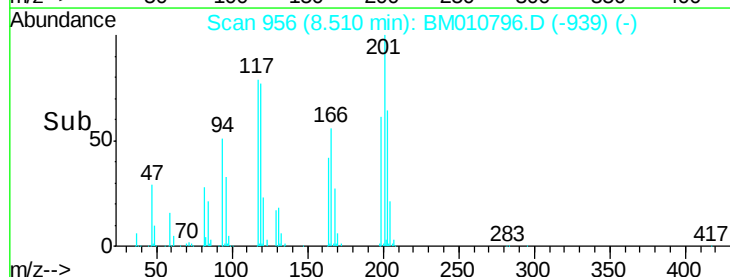
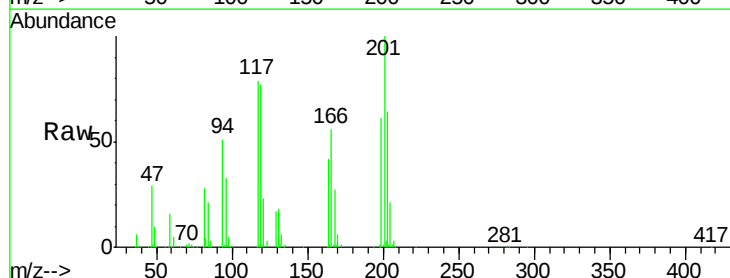
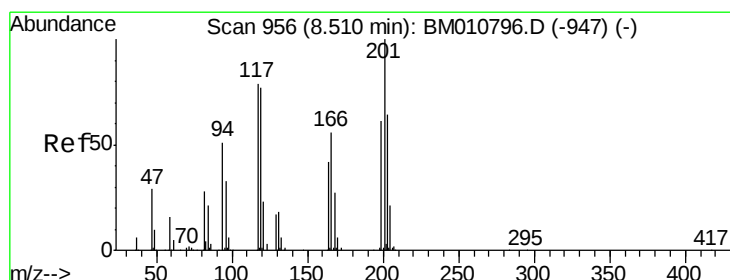
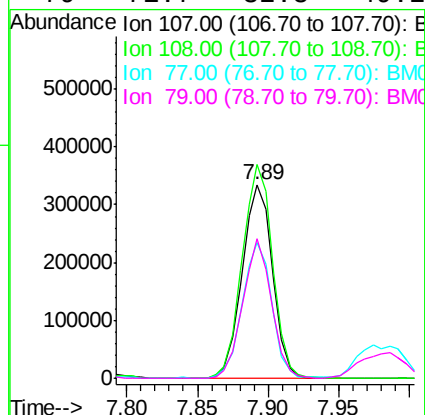
Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:	107	Resp:	502204
Ion Ratio	Lower	Upper	
107	100		
108	110.2	89.8	134.8
77	69.7	32.6	48.8#
79	71.7	32.8	49.2#



#18

Hexachloroethane

Concen: 49.173 ng

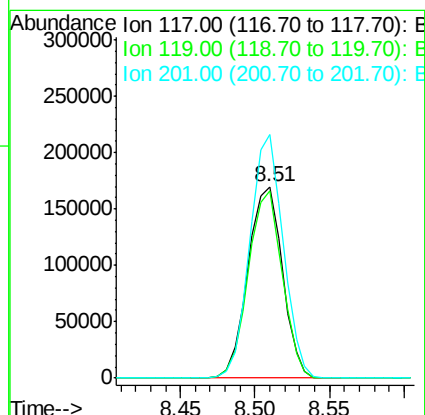
RT: 8.51 min Scan# 956

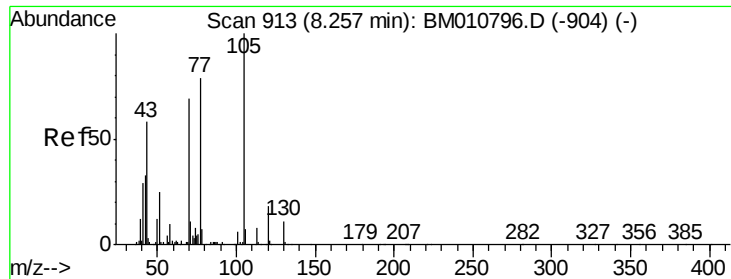
Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Tgt Ion:	117	Resp:	272192
Ion Ratio	Lower	Upper	
117	100		
119	98.1	79.2	118.8
201	127.2	69.8	104.6#

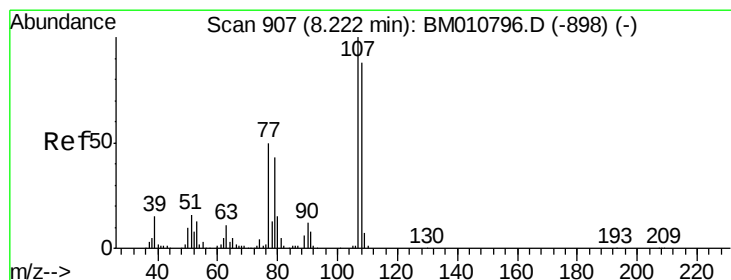
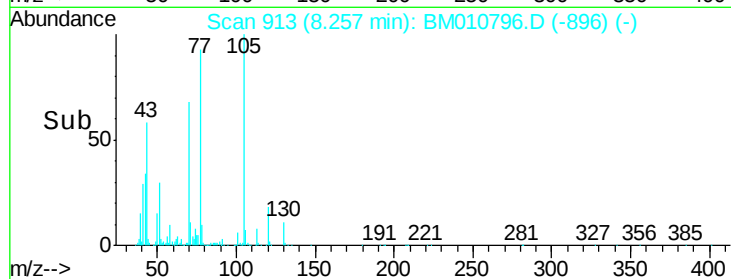
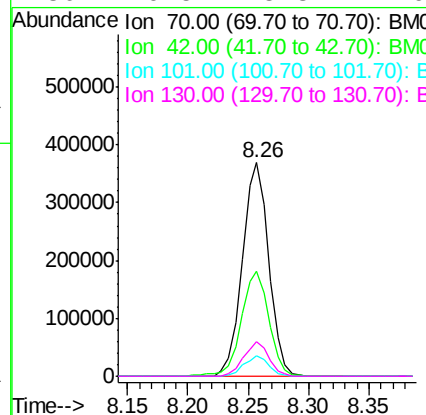
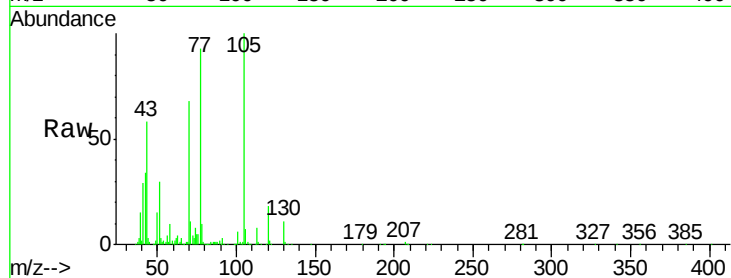




#19
n-Nitroso-di-n-propylamine
Concen: 51.378 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

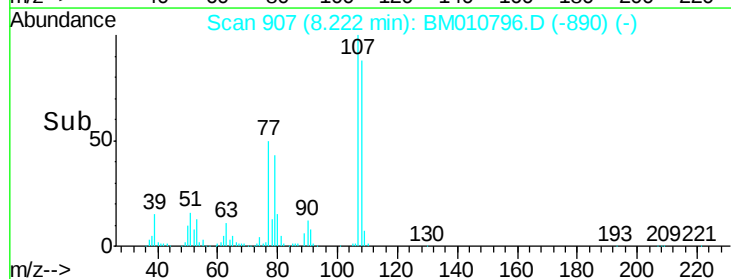
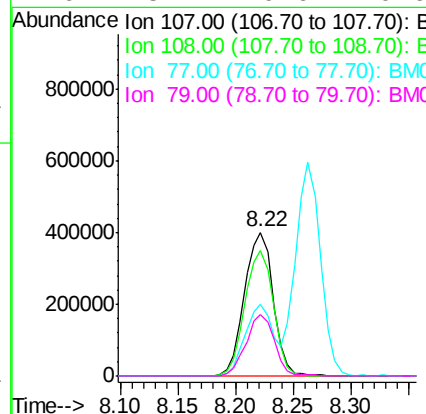
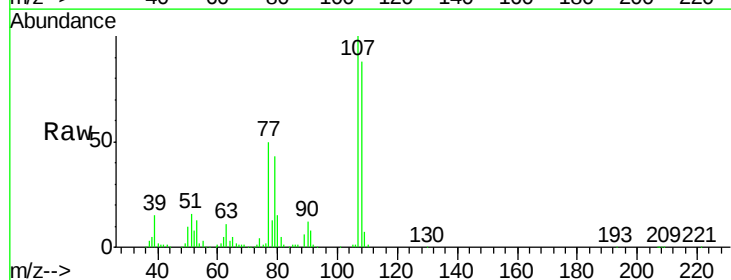
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

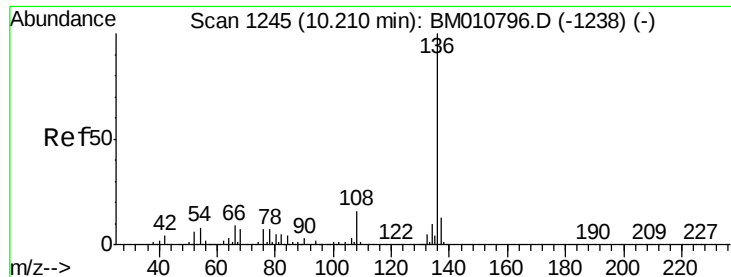
Tgt Ion:	70	Resp:	561035
Ion	Ratio	Lower	Upper
70	100		
42	49.4	44.5	66.7
101	9.4	7.4	11.2
130	16.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 44.092 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Tgt Ion:	107	Resp:	690808
Ion	Ratio	Lower	Upper
107	100		
108	87.8	73.2	113.2
77	49.8	10.7	50.7
79	43.2	9.6	49.6

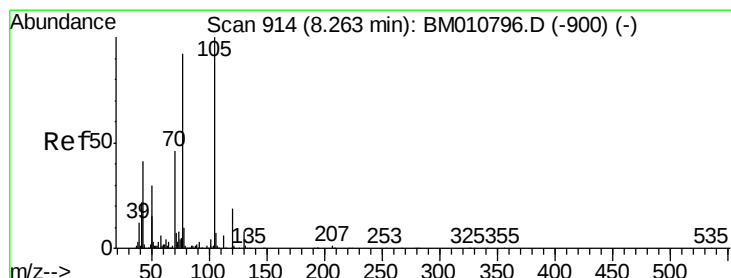
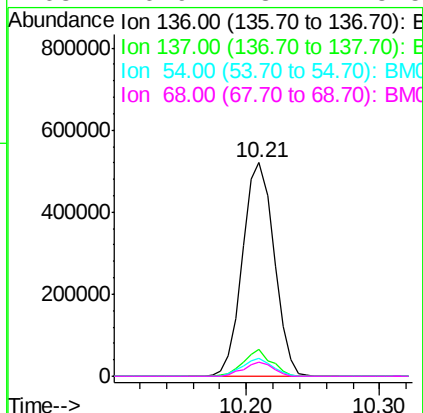
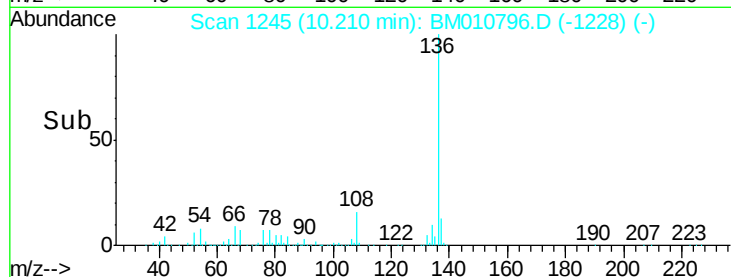
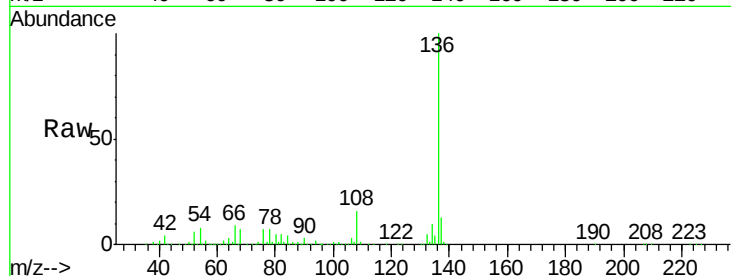




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.21 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

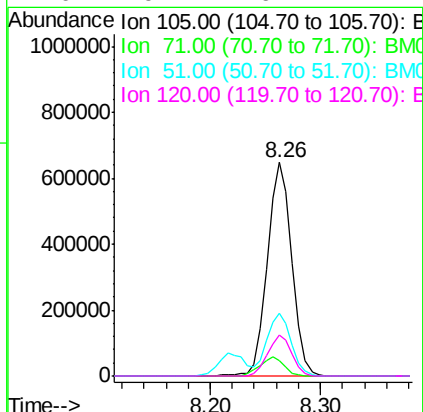
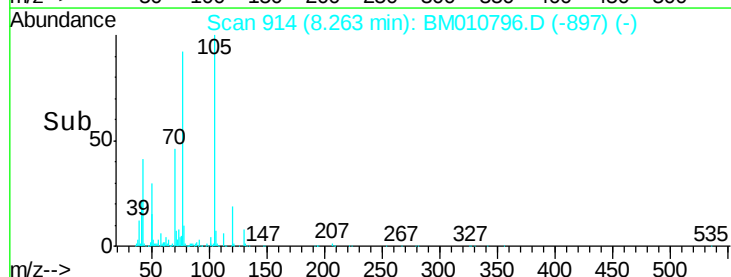
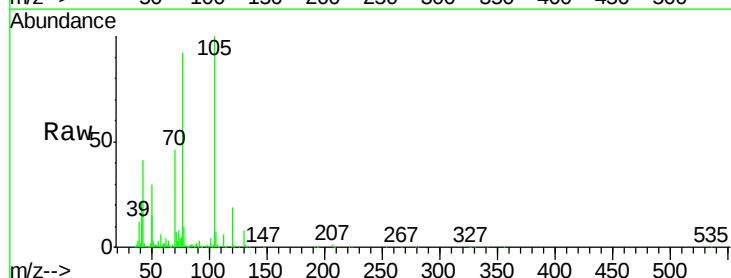
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

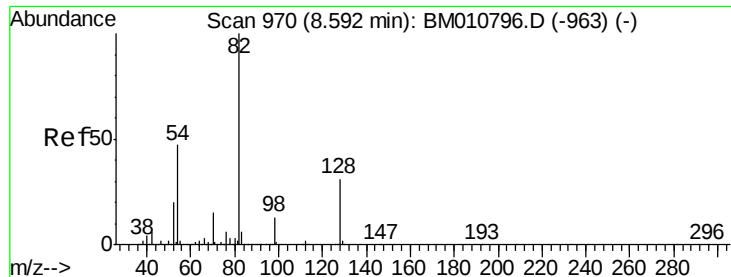
Tgt Ion:	136	Resp:	851228
Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.7	13.1
54	8.4	4.6	6.8#
68	6.9	3.7	5.5#



#22
Acetophenone
Concen: 45.869 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Tgt Ion:	105	Resp:	1000873
Ion	Ratio	Lower	Upper
105	100		
71	7.5	0.6	1.0#
51	29.7	21.6	32.4
120	19.1	16.1	24.1

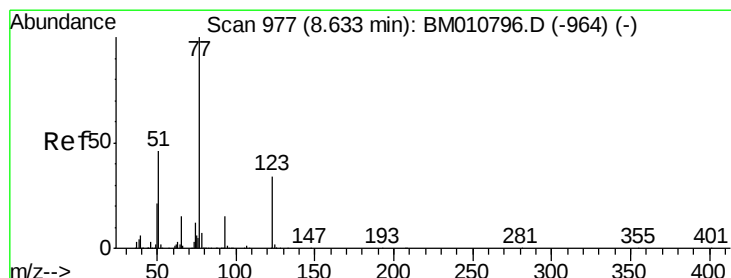
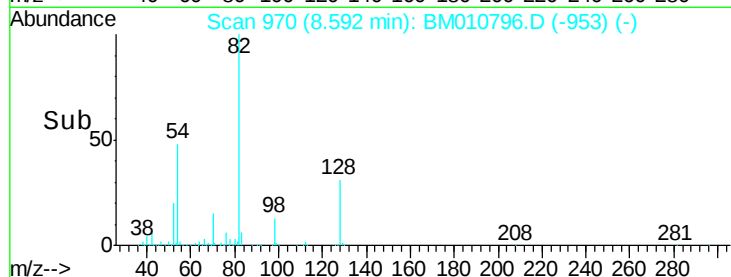
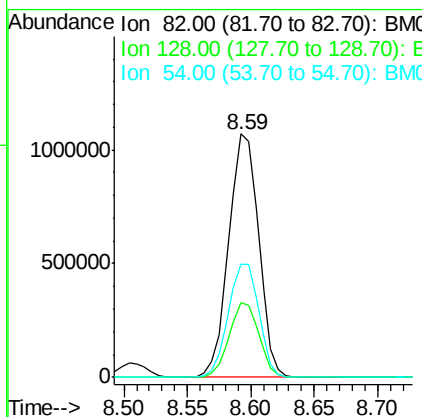
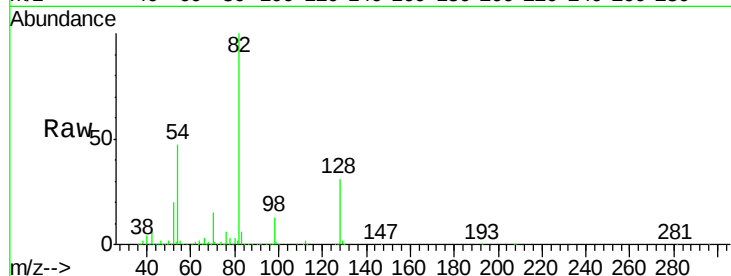




#23
 Nitrobenzene-d5
 Concen: 110.884 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

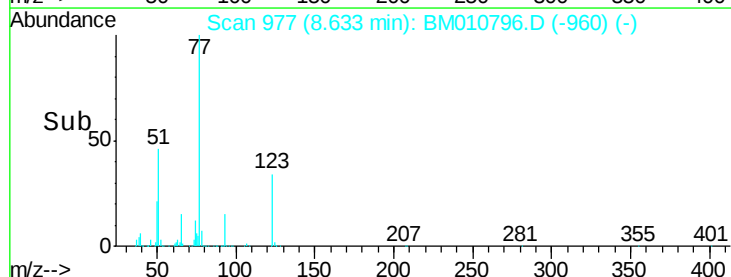
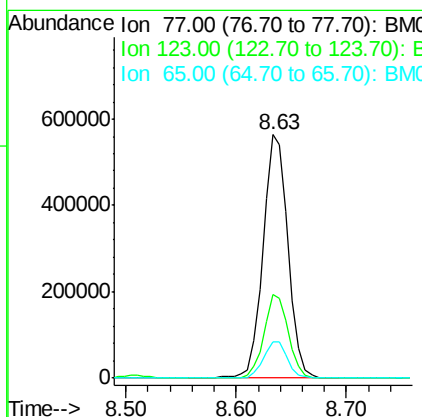
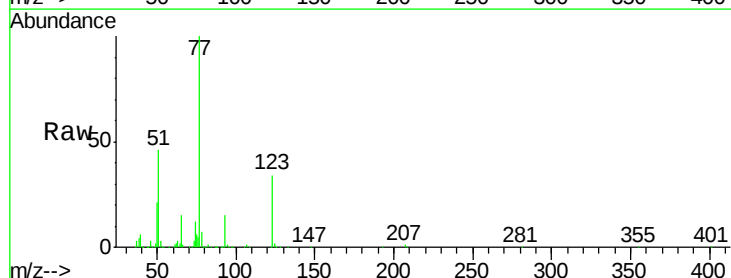
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

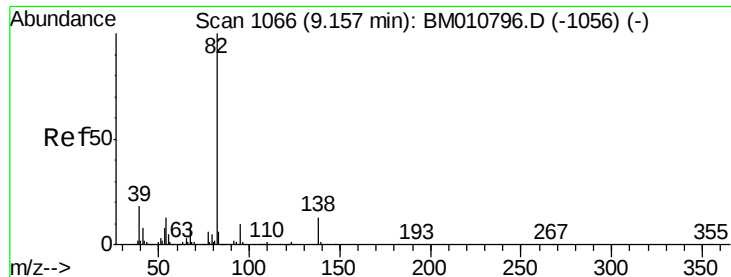
Tgt Ion: 82 Resp: 1749489
 Ion Ratio Lower Upper
 82 100
 128 30.7 32.8 49.2#
 54 46.7 40.6 60.8



#24
 Nitrobenzene
 Concen: 54.755 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

Tgt Ion: 77 Resp: 889989
 Ion Ratio Lower Upper
 77 100
 123 34.2 32.6 49.0
 65 14.7 10.9 16.3

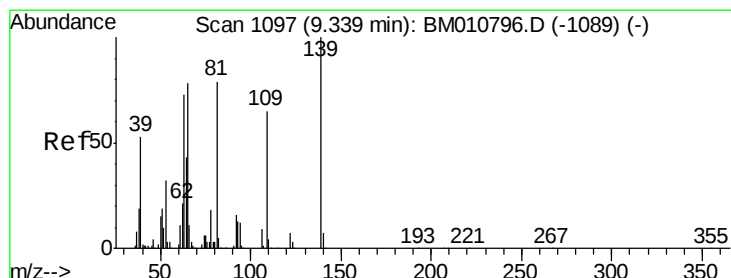
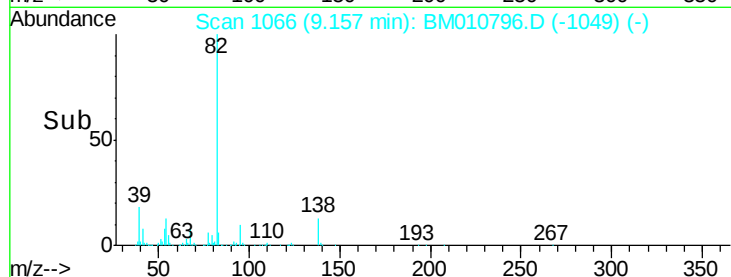
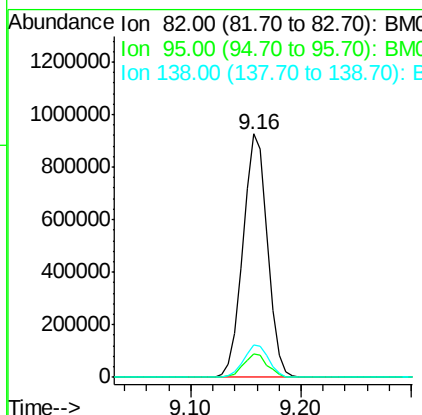
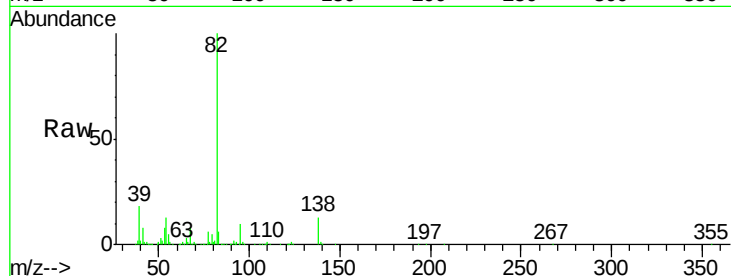




#25
Isophorone
Concen: 52.941 ng
RT: 9.16 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

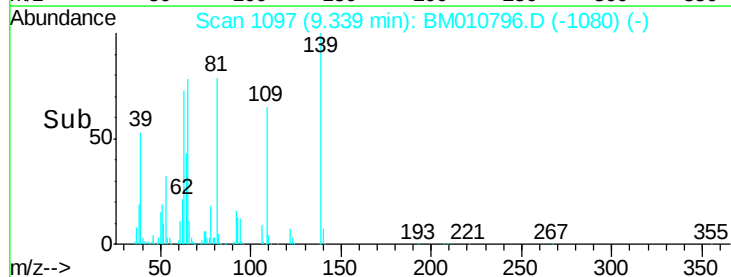
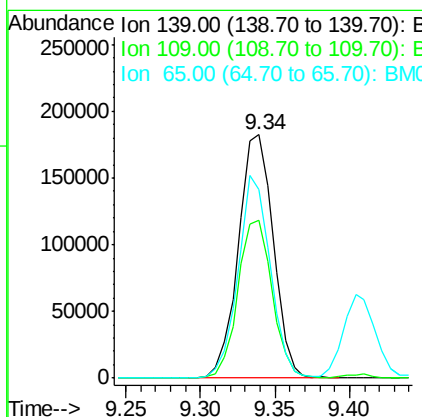
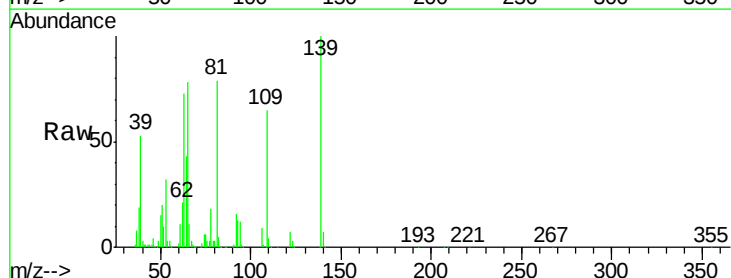
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

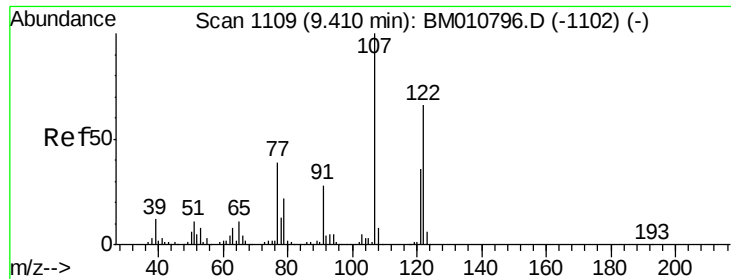
Tgt Ion: 82 Resp: 1443332
Ion Ratio Lower Upper
82 100
95 9.7 5.8 8.6#
138 13.4 16.3 24.5#



#26
2-Nitrophenol
Concen: 43.153 ng
RT: 9.34 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Tgt Ion: 139 Resp: 295654
Ion Ratio Lower Upper
139 100
109 65.1 20.1 30.1#
65 77.6 31.5 47.3#

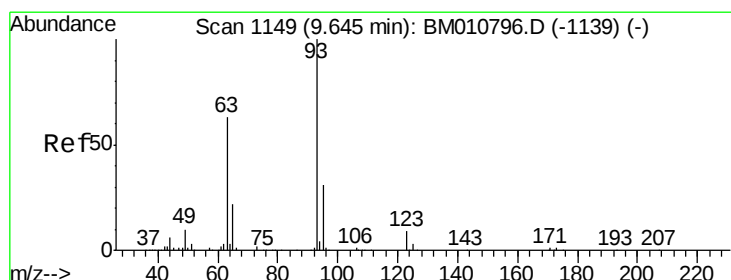
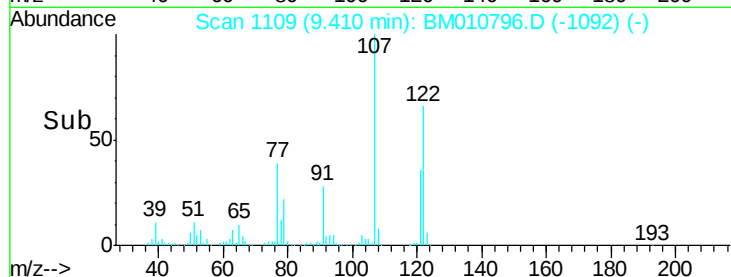
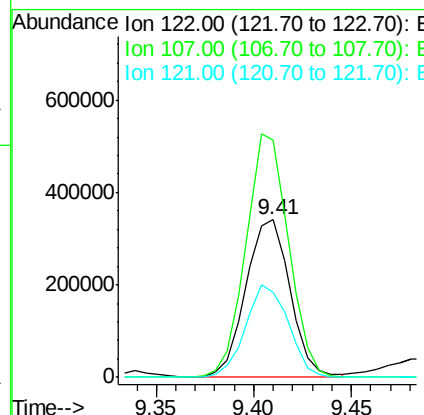
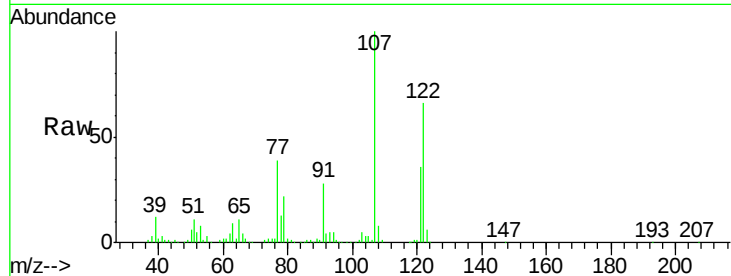




#27
 2,4-Dimethylphenol
 Concen: 43.453 ng
 RT: 9.41 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

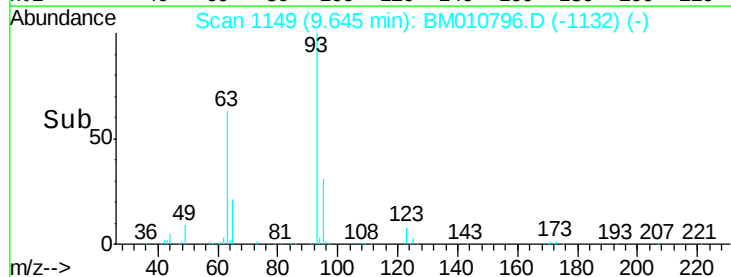
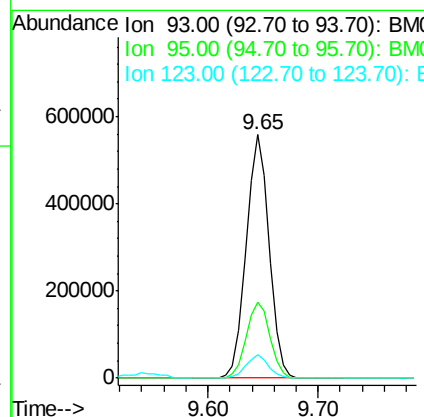
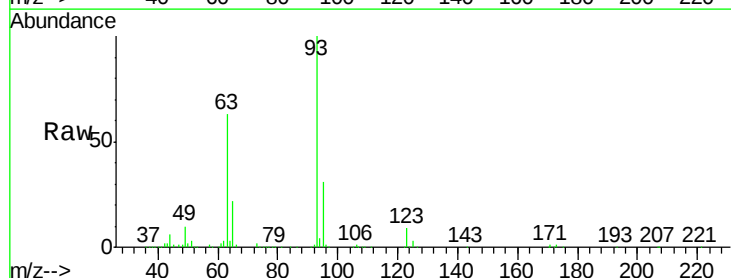
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

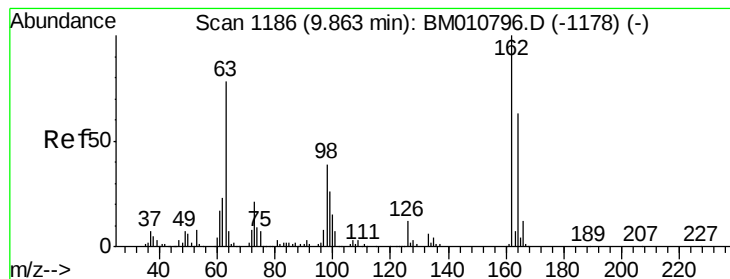
Tgt Ion:122 Resp: 537552
 Ion Ratio Lower Upper
 122 100
 107 150.6 84.7 127.1#
 121 54.2 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.050 ng
 RT: 9.65 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

Tgt Ion: 93 Resp: 814062
 Ion Ratio Lower Upper
 93 100
 95 31.4 25.5 38.3
 123 9.4 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 42.232 ng

RT: 9.86 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

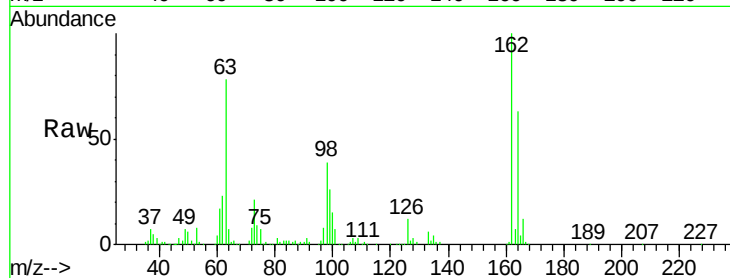
Tgt Ion:162 Resp: 601515

Ion Ratio Lower Upper

162 100

164 63.1 42.8 82.8

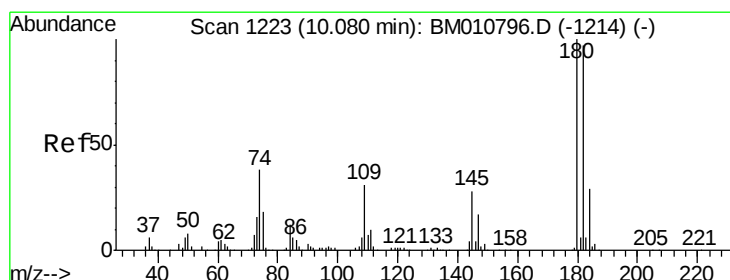
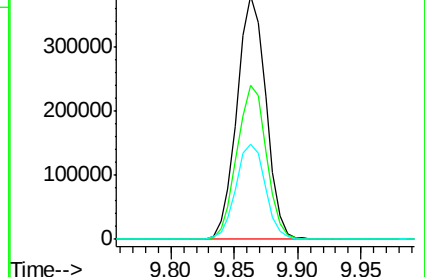
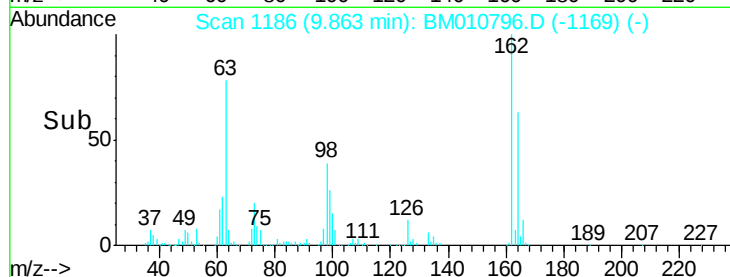
98 39.0 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 39.665 ng

RT: 10.08 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

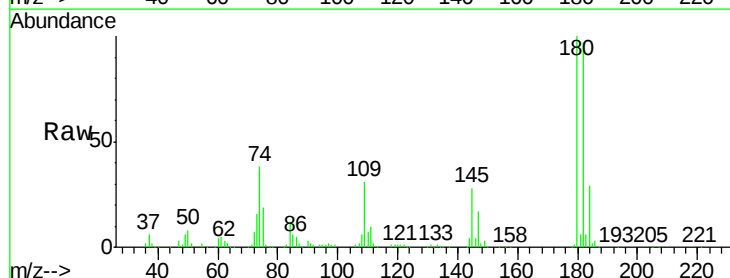
Tgt Ion:180 Resp: 730958

Ion Ratio Lower Upper

180 100

182 97.1 77.6 116.4

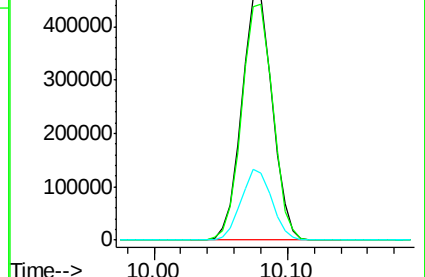
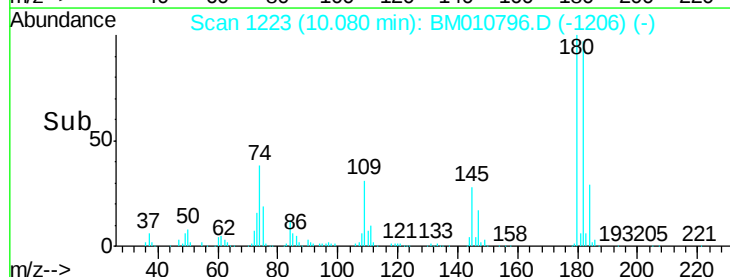
145 27.7 23.4 35.2

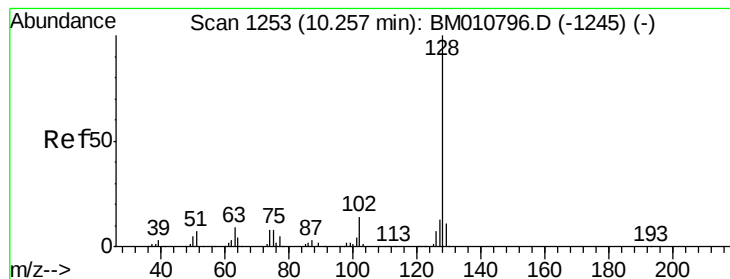


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

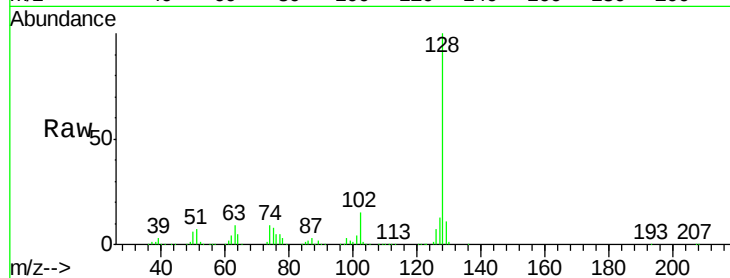




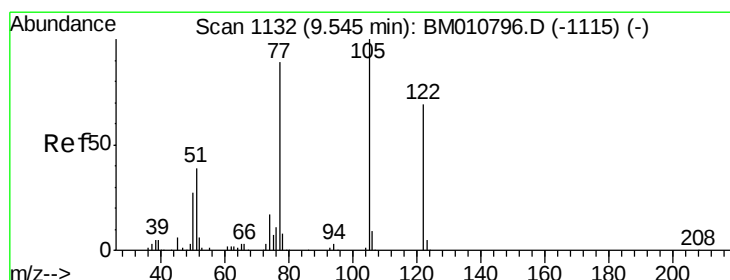
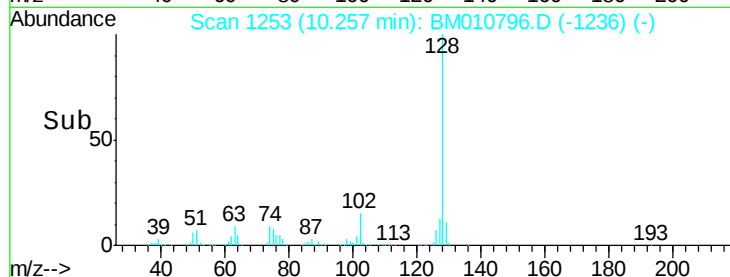
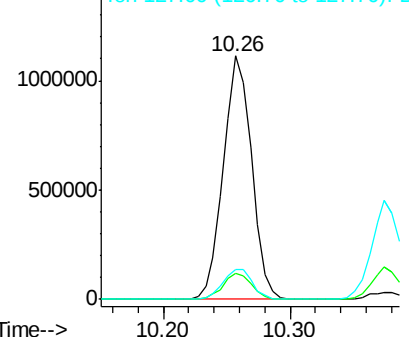
#31
Naphthalene
Concen: 37.704 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 1716896
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.5 10.4 15.6

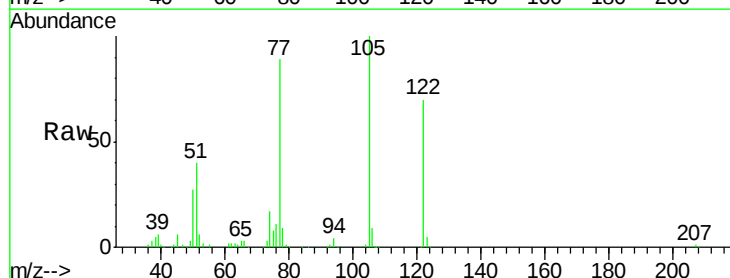


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

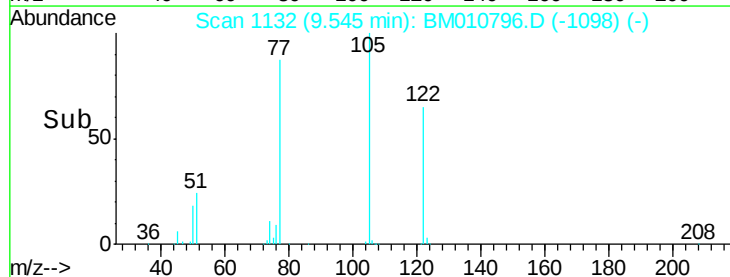
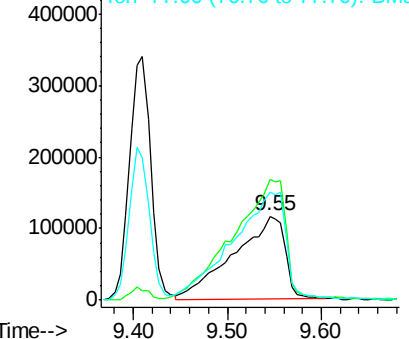


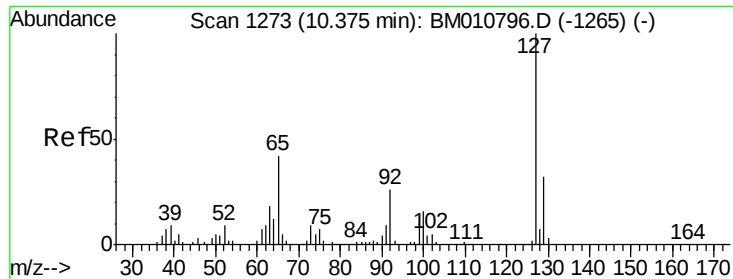
#32
Benzoic acid
Concen: 51.821 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Tgt Ion:122 Resp: 436878
Ion Ratio Lower Upper
122 100
105 143.5 99.9 139.9#
77 128.0 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

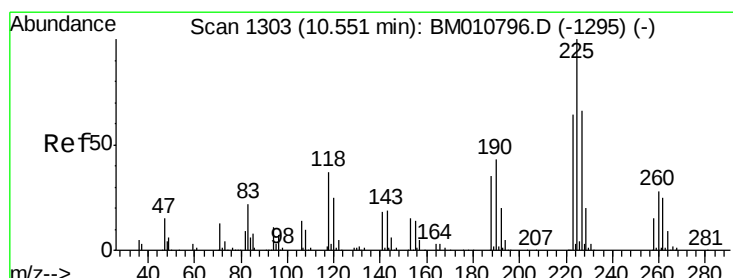
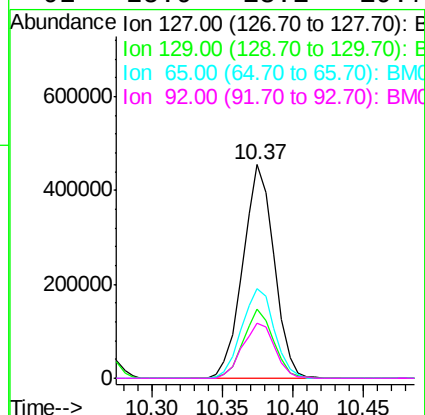
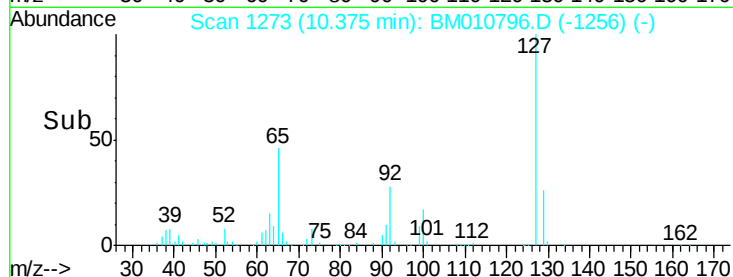
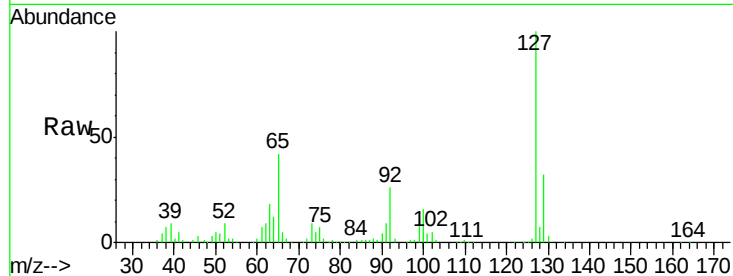




#33
4-Chloroaniline
Concen: 40.251 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

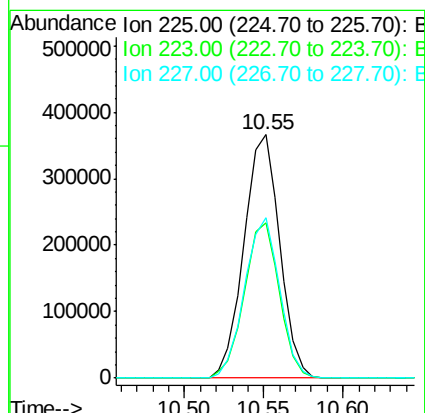
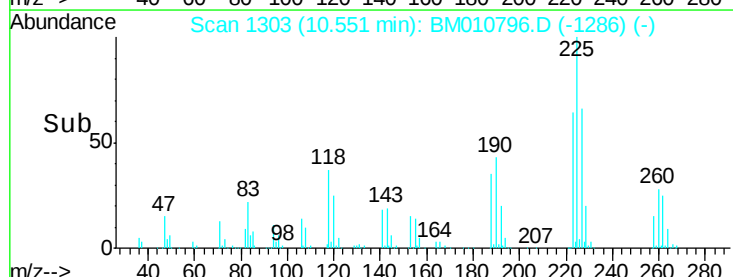
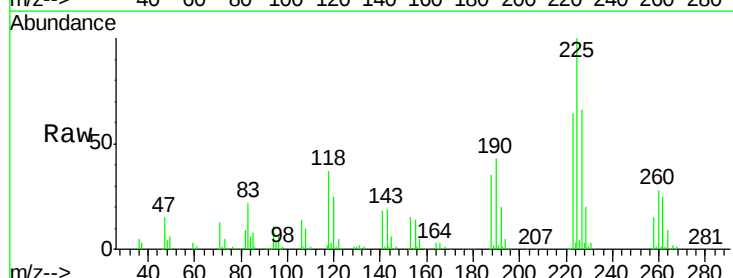
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

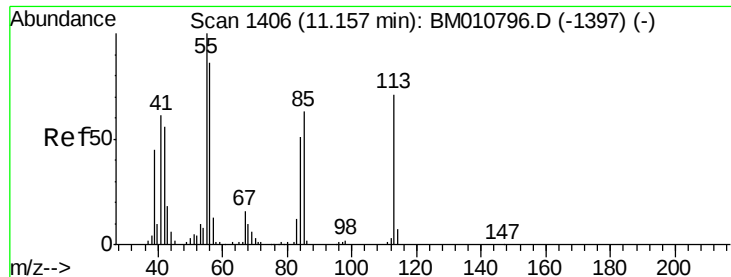
Tgt Ion:	127	Resp:	706115
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	41.7	17.6	26.4
92	25.9	13.1	19.7



#34
Hexachlorobutadiene
Concen: 46.692 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Tgt Ion:	225	Resp:	573974
Ion	Ratio	Lower	Upper
225	100		
223	63.5	47.9	71.9
227	65.7	50.1	75.1





#35

Caprolactam

Concen: 41.003 ng

RT: 11.16 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

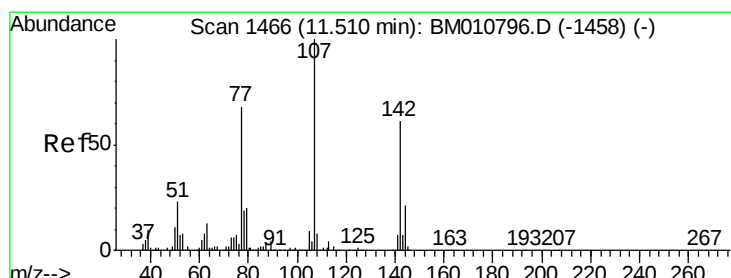
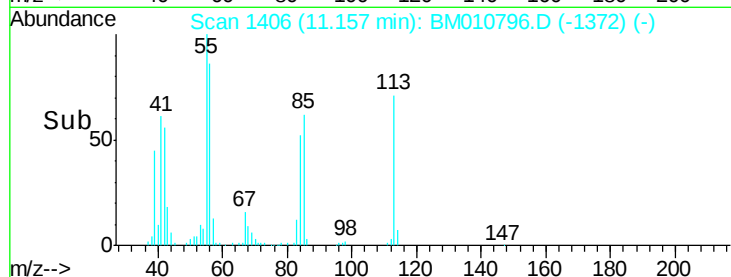
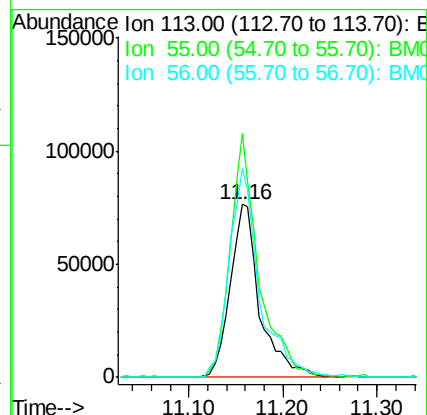
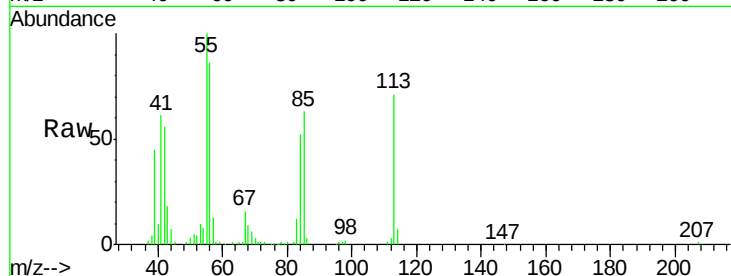
Tgt Ion:113 Resp: 167579

Ion Ratio Lower Upper

113 100

55 140.8 145.9 185.9#

56 120.8 101.0 141.0



#36

4-Chloro-3-methylphenol

Concen: 48.056 ng

RT: 11.51 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

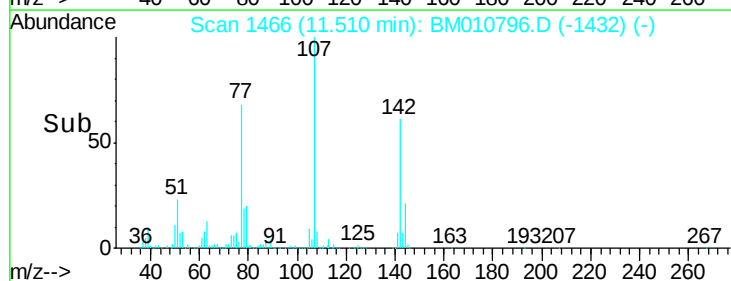
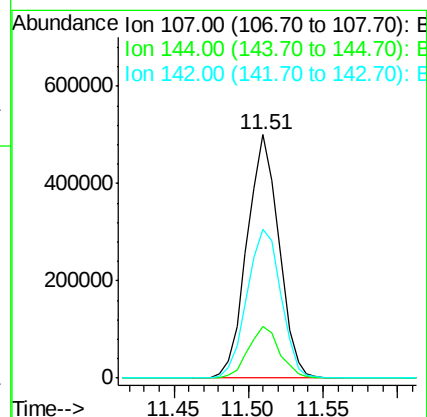
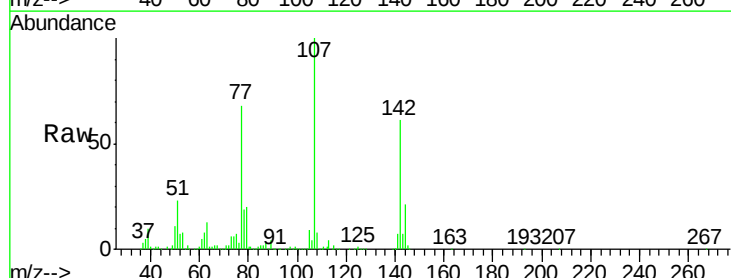
Tgt Ion:107 Resp: 741333

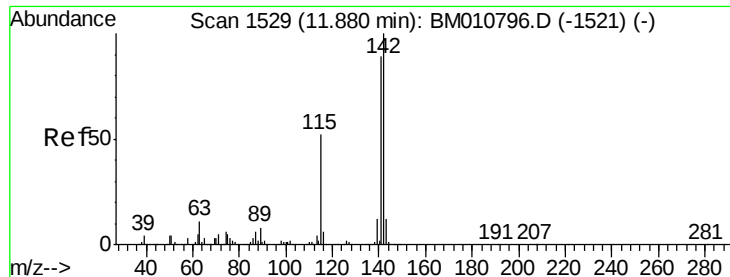
Ion Ratio Lower Upper

107 100

144 21.1 23.3 34.9#

142 61.1 72.6 109.0#

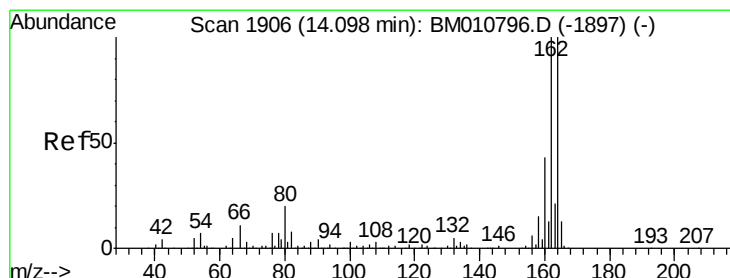
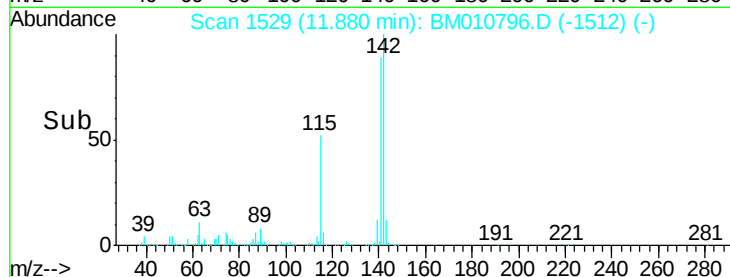
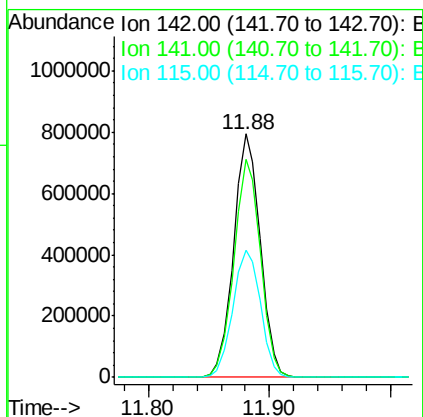
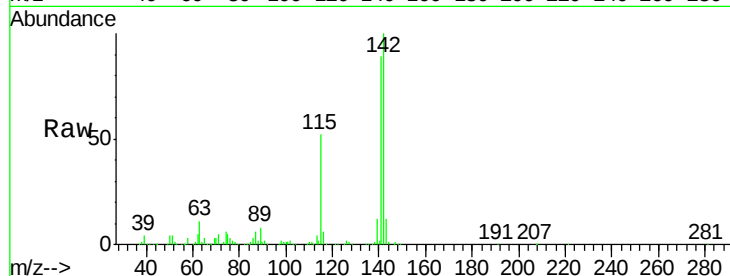




#37
2-Methylnaphthalene
Concen: 37.144 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

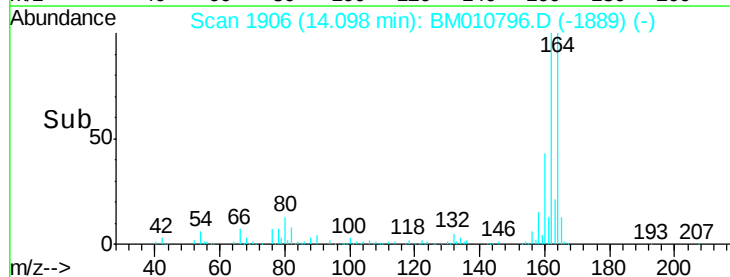
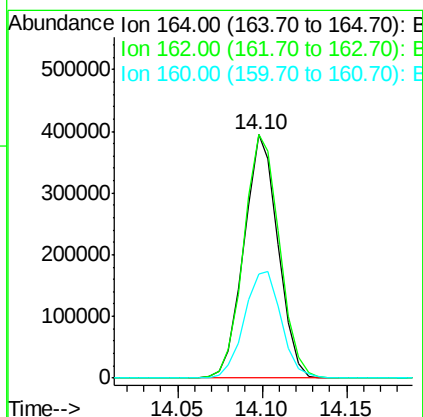
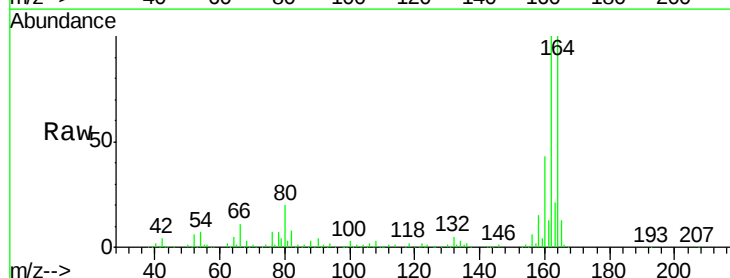
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

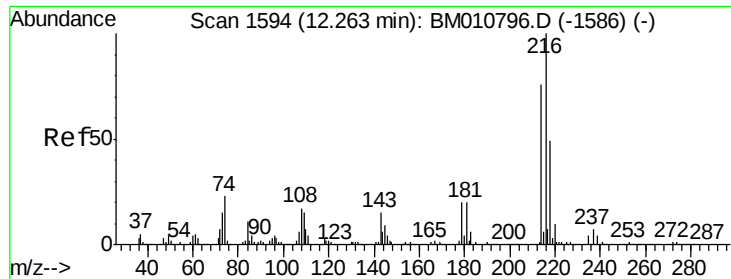
Tgt Ion:142 Resp: 1217810
Ion Ratio Lower Upper
142 100
141 89.4 71.9 107.9
115 52.4 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Tgt Ion:164 Resp: 553759
Ion Ratio Lower Upper
164 100
162 100.0 82.4 123.6
160 42.9 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.091 ng

RT: 12.26 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 960195

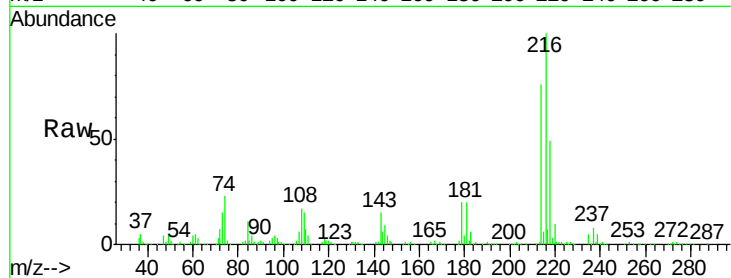
Ion Ratio Lower Upper

216 100

214 78.2 0.0 0.0#

179 20.6 0.0 0.0#

108 19.8 0.0 0.0#

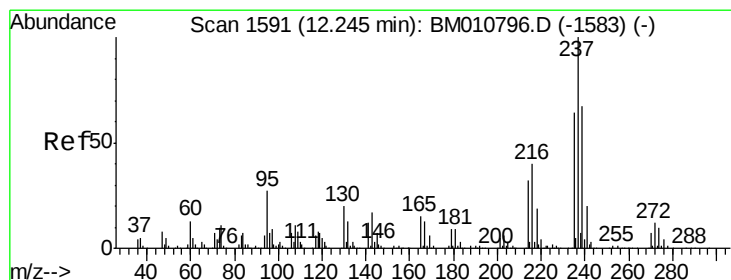
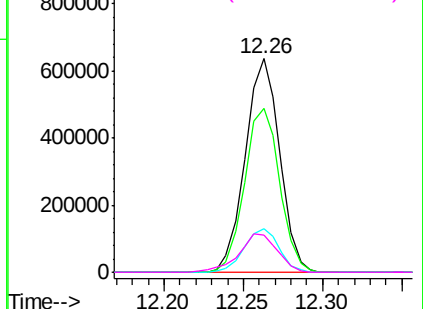
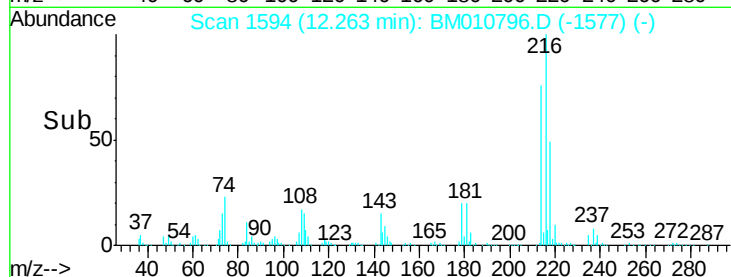


Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.849 ng

RT: 12.24 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

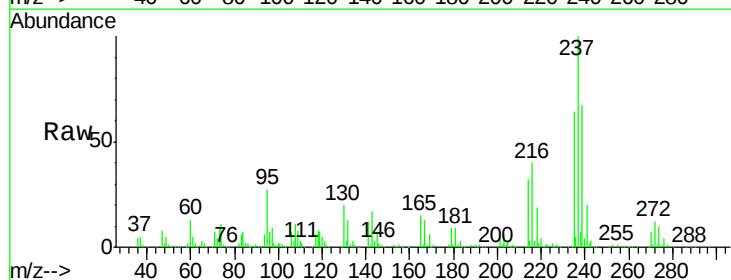
Tgt Ion:237 Resp: 576027

Ion Ratio Lower Upper

237 100

235 63.7 42.0 82.0

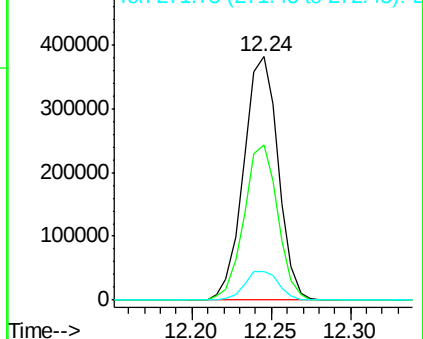
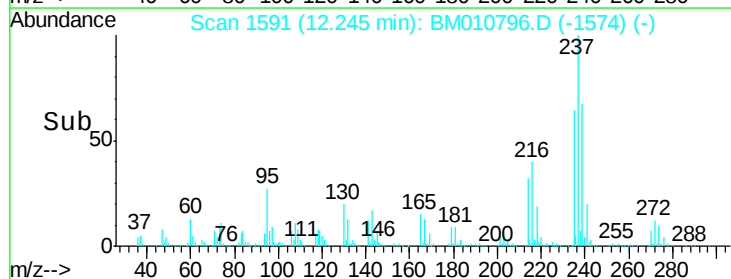
272 12.0 0.0 33.4

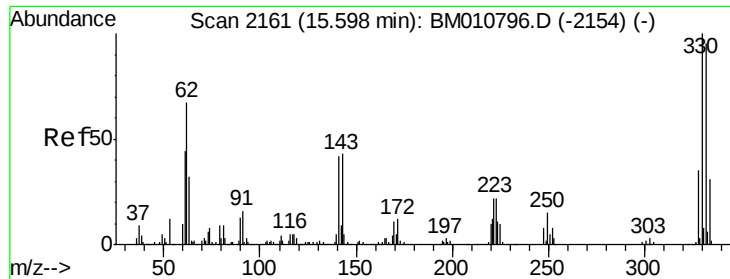


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

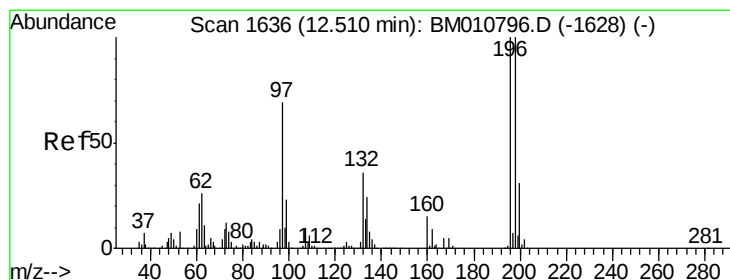
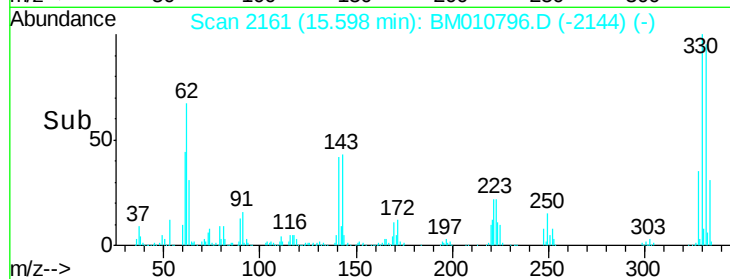
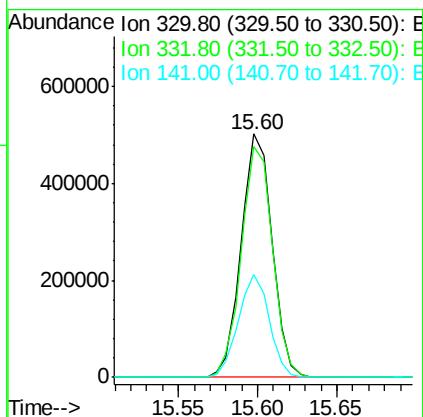
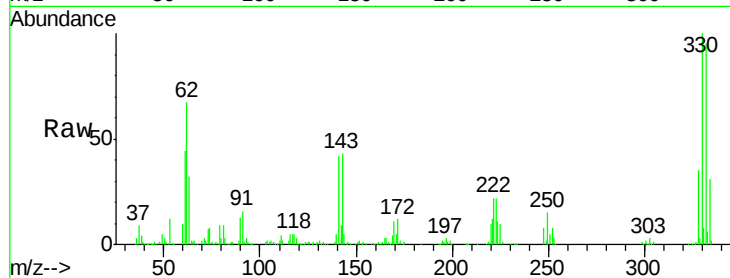




#41
 2,4,6-Tribromophenol
 Concen: 80.919 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

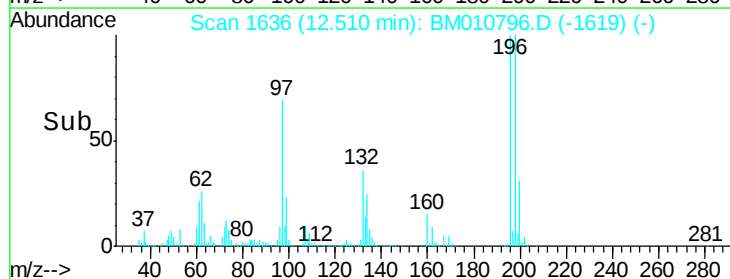
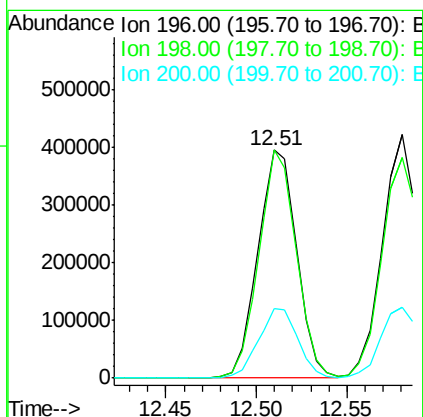
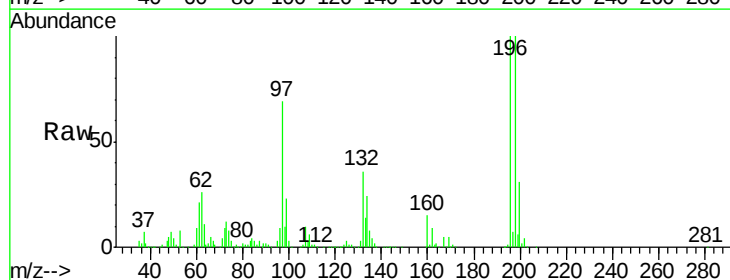
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

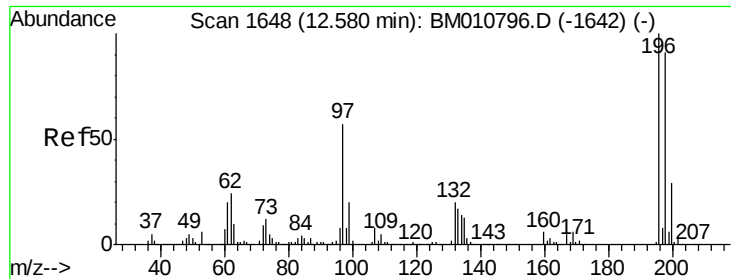
Tgt Ion:330 Resp: 680563
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 42.1 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 46.786 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

Tgt Ion:196 Resp: 586821
 Ion Ratio Lower Upper
 196 100
 198 100.0 76.3 114.5
 200 30.6 25.6 38.4

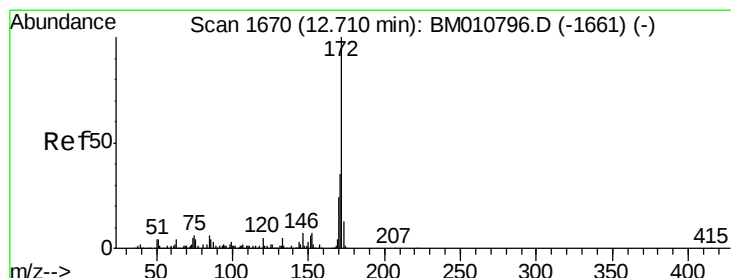
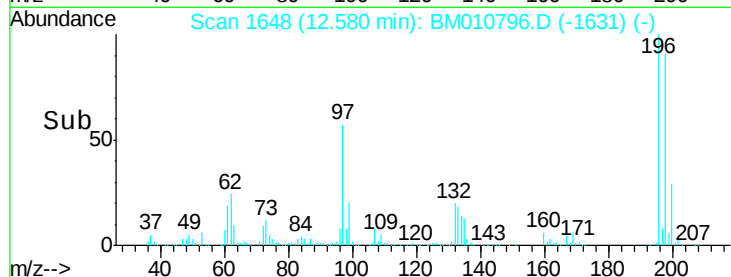
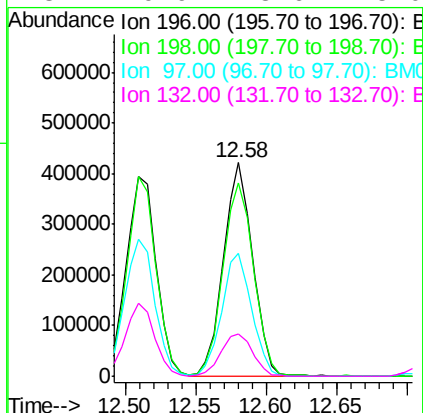
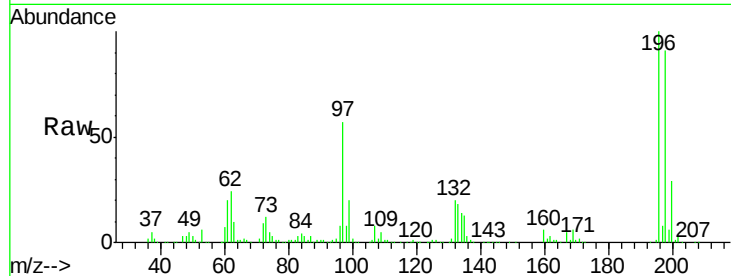




#43
 2,4,5-Trichlorophenol
 Concen: 43.726 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

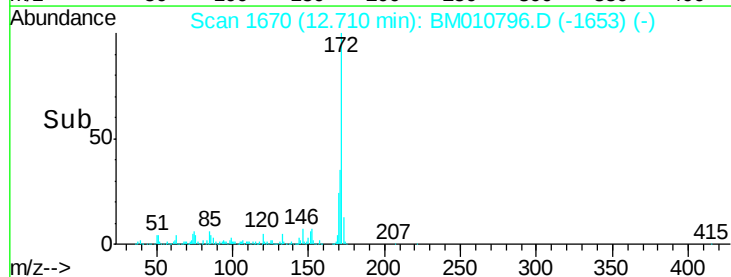
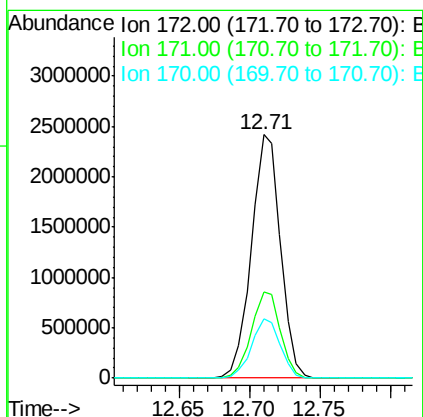
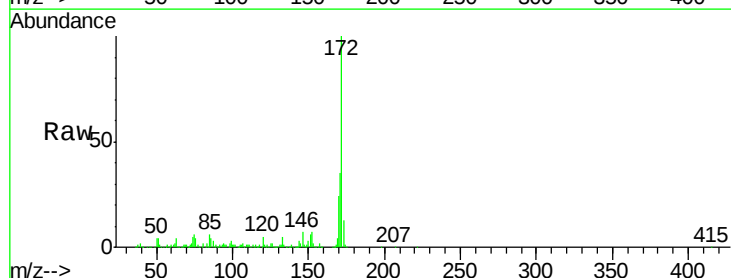
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

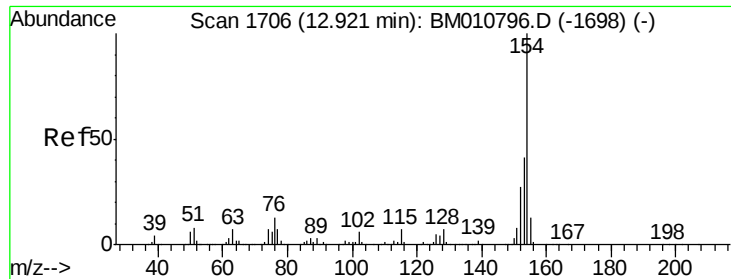
Tgt Ion:196 Resp: 606006
 Ion Ratio Lower Upper
 196 100
 198 90.8 79.4 119.0
 97 57.3 26.8 40.2#
 132 19.9 18.6 28.0



#44
 2-Fluorobiphenyl
 Concen: 81.289 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

Tgt Ion:172 Resp: 3501530
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 24.4 18.8 28.2

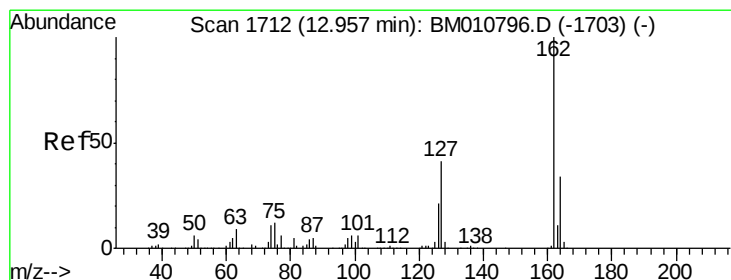
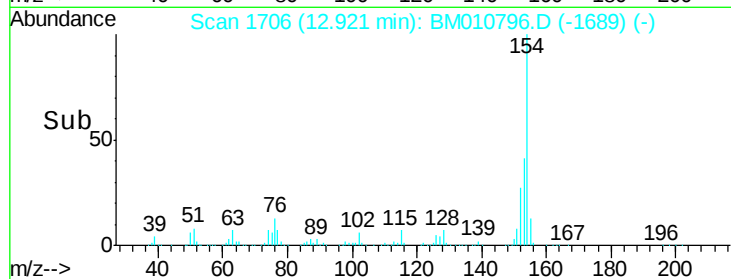
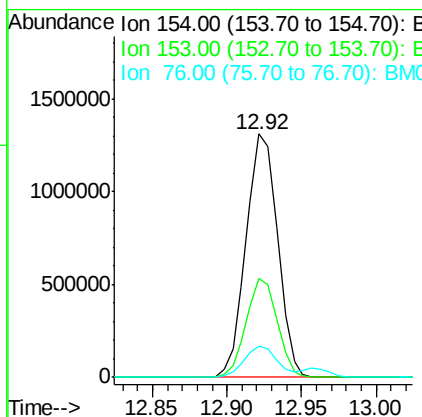
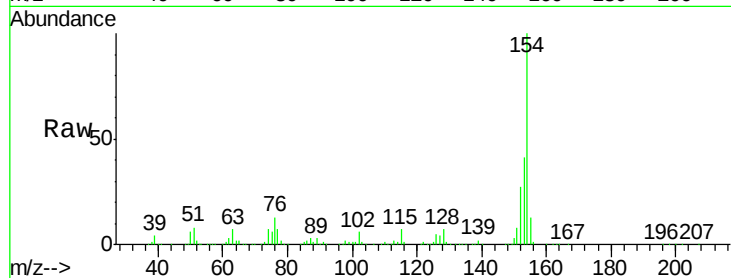




#45
 1,1'-Biphenyl
 Concen: 42.047 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

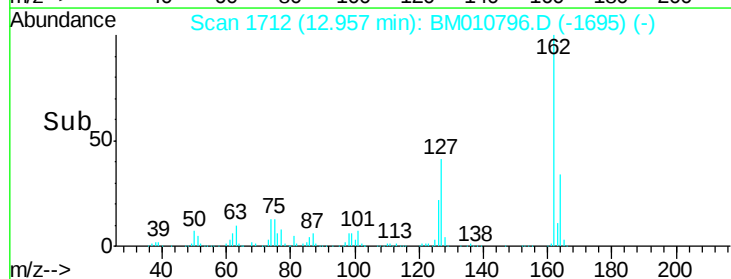
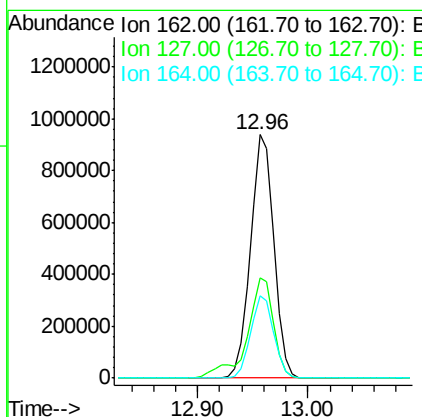
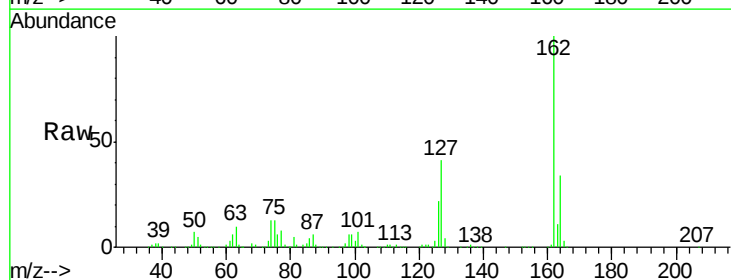
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

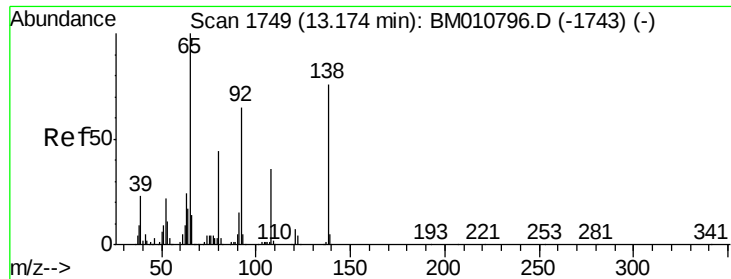
Tgt Ion:154 Resp: 1914776
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.7 60.7
 76 12.7 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 37.846 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

Tgt Ion:162 Resp: 1395382
 Ion Ratio Lower Upper
 162 100
 127 41.4 26.9 40.3#
 164 34.0 26.8 40.2

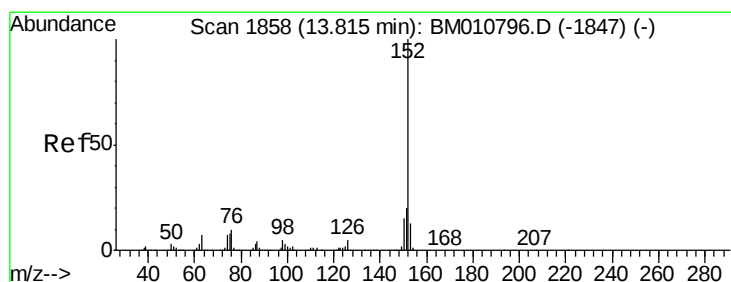
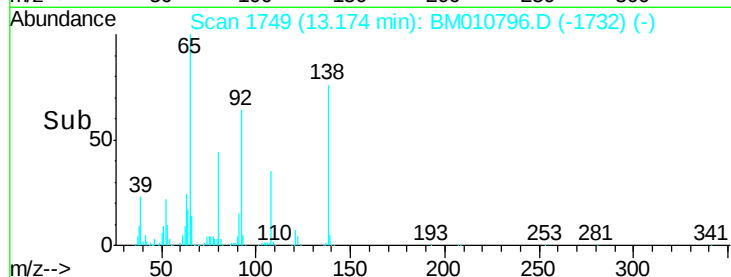
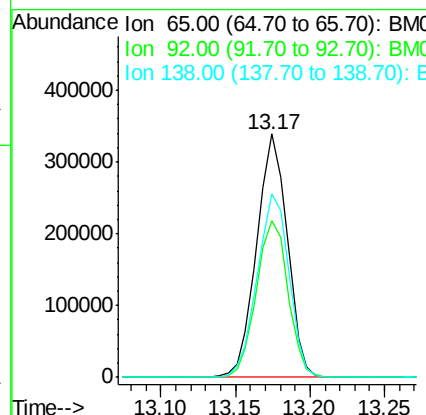
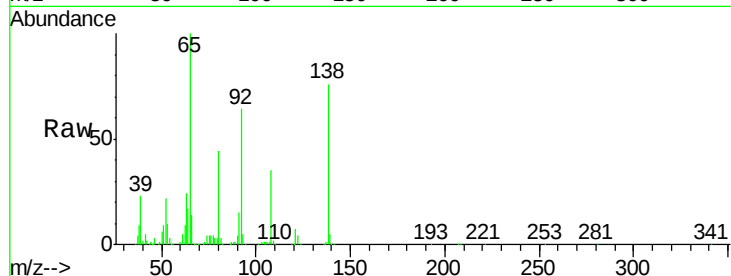




#47
2-Nitroaniline
Concen: 50.687 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

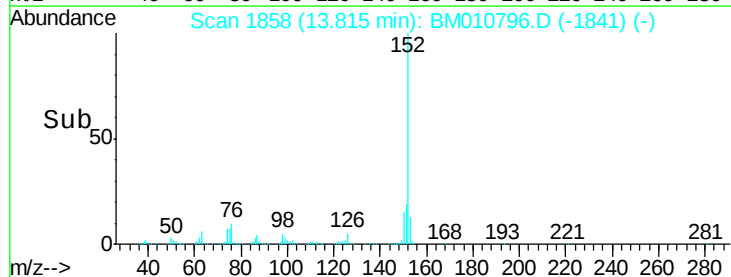
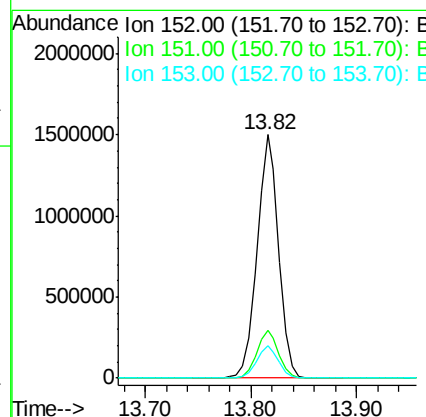
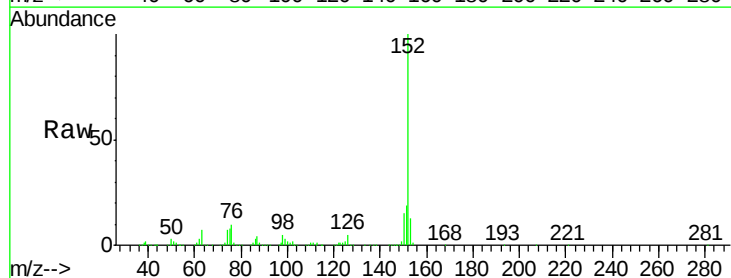
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

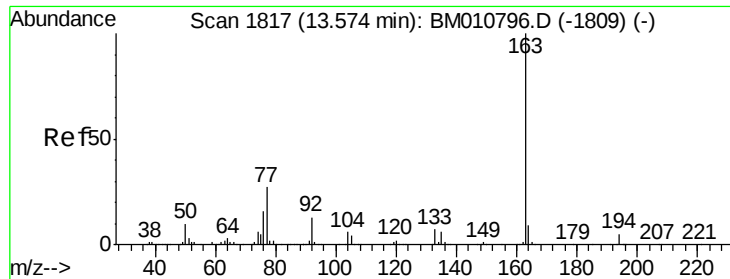
Tgt Ion: 65 Resp: 480563
Ion Ratio Lower Upper
65 100
92 64.3 59.1 88.7
138 75.5 93.9 140.9#



#48
Acenaphthylene
Concen: 38.915 ng
RT: 13.82 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Tgt Ion: 152 Resp: 2121568
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 37.447 ng

RT: 13.57 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

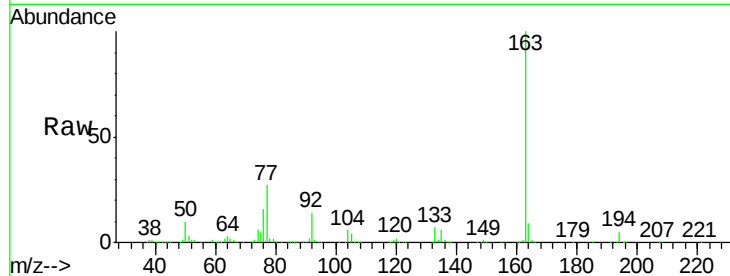
Tgt Ion:163 Resp: 1849730

Ion Ratio Lower Upper

163 100

194 4.6 2.7 4.1#

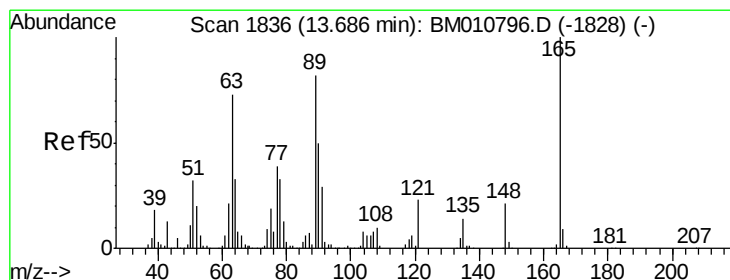
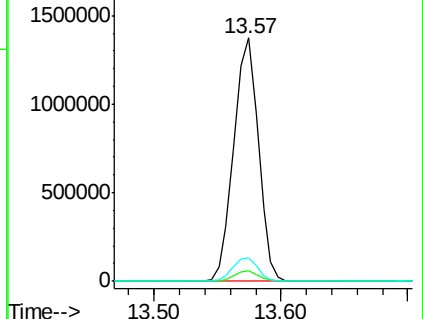
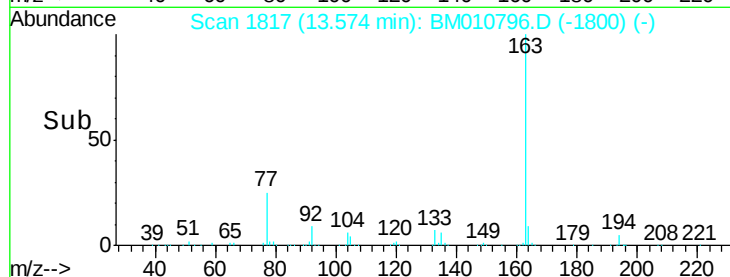
164 9.4 8.2 12.2



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: 39.741 ng

RT: 13.69 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

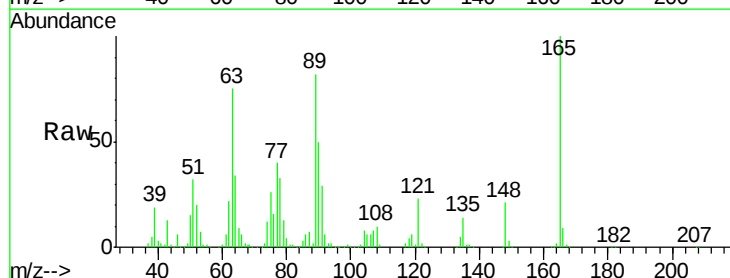
Tgt Ion:165 Resp: 372753

Ion Ratio Lower Upper

165 100

63 74.7 44.1 66.1#

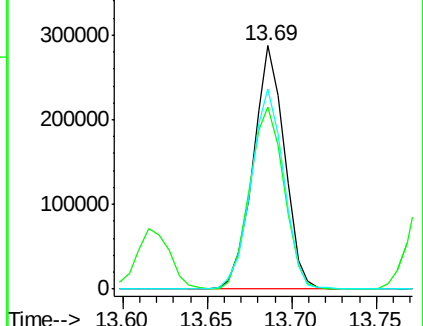
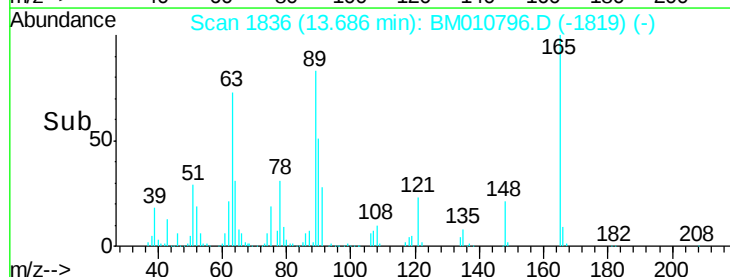
89 82.1 44.3 66.5#

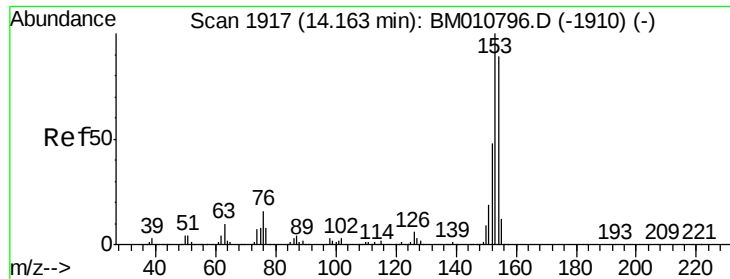


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 37.378 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Instrument :

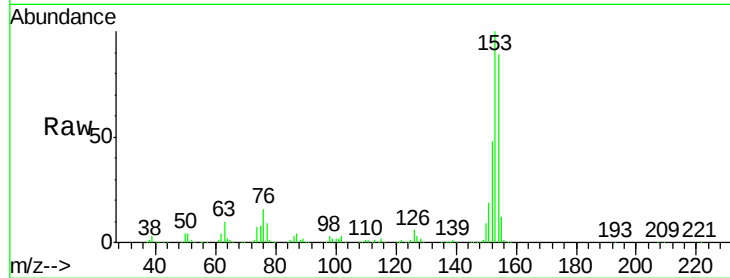
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:154 Resp: 1266780

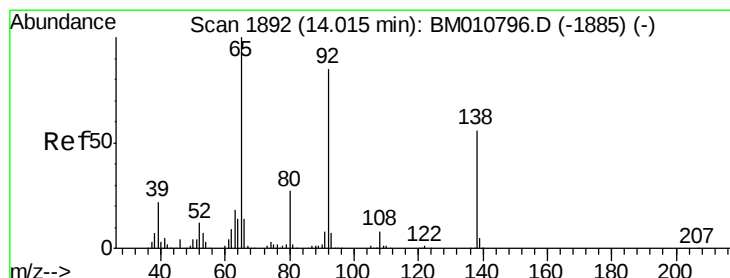
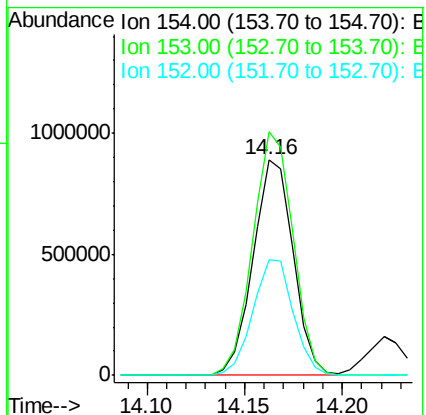
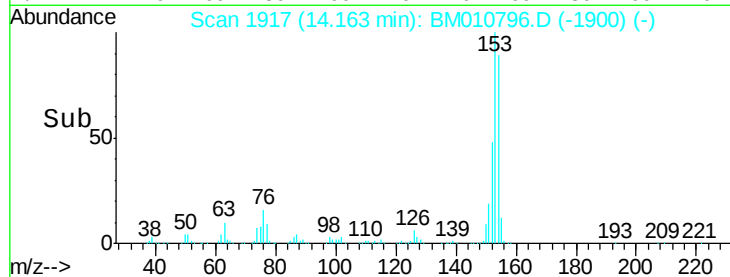
Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.0	135.0
152	53.6	42.6	63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.028 ng

RT: 14.02 min Scan# 1892

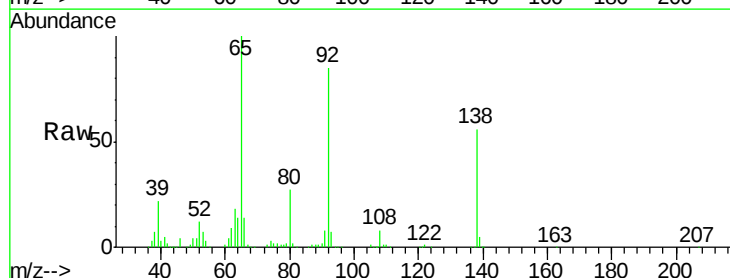
Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Tgt Ion:138 Resp: 340236

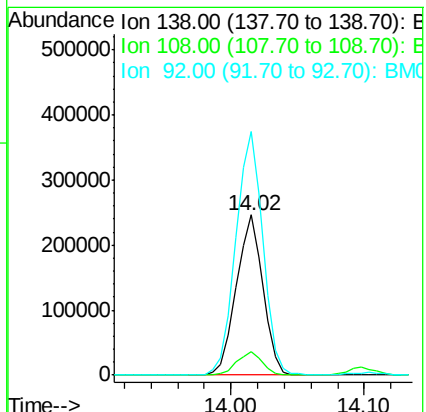
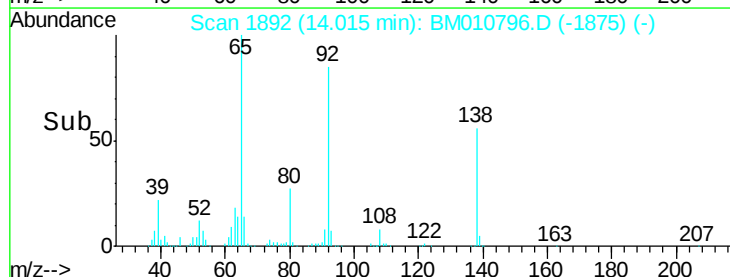
Ion	Ratio	Lower	Upper
138	100		
108	14.9	7.3	10.9#
92	152.1	76.6	114.8#

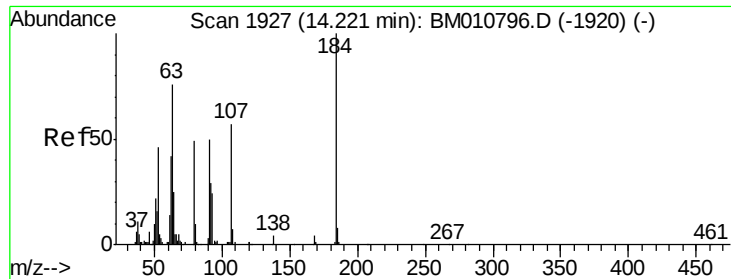


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 48.099 ng

RT: 14.22 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

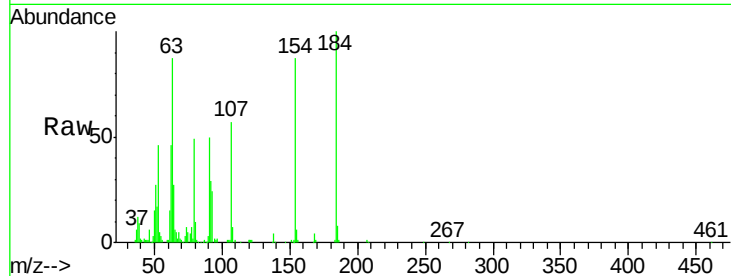
Tgt Ion:184 Resp: 260062

Ion Ratio Lower Upper

184 100

63 86.8 69.2 103.8

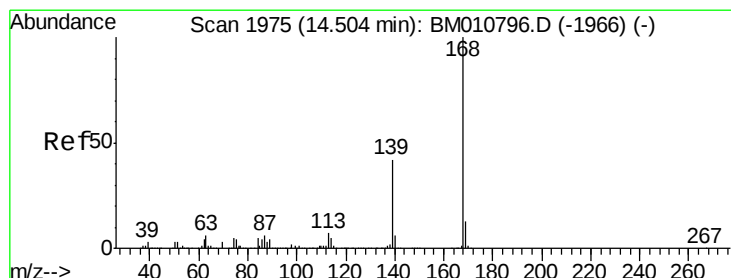
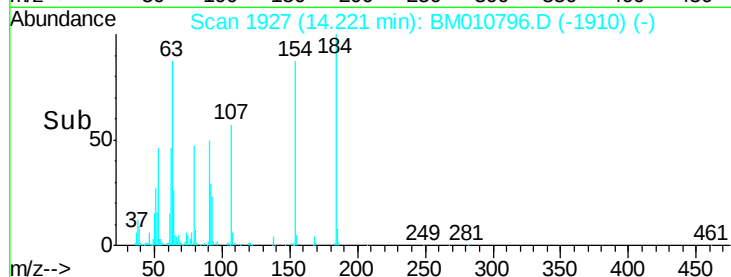
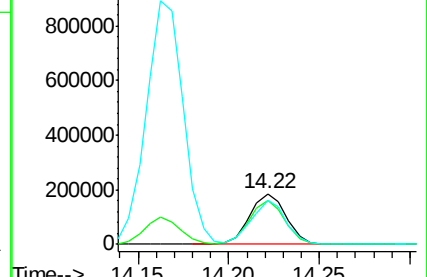
154 86.9 53.3 79.9#



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: 38.756 ng

RT: 14.50 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

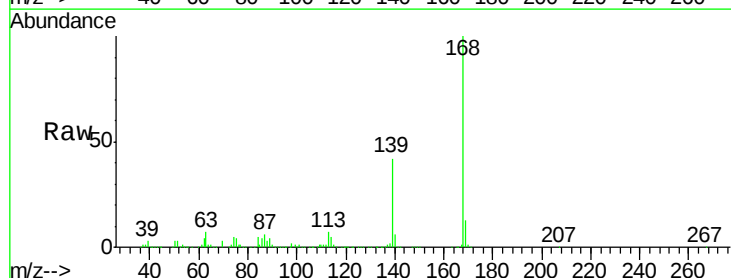
Tgt Ion:168 Resp: 2065454

Ion Ratio Lower Upper

168 100

139 42.2 27.3 40.9#

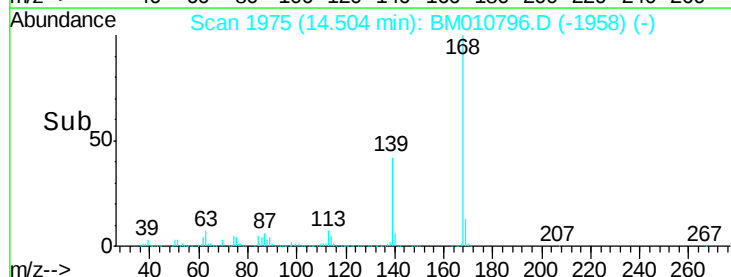
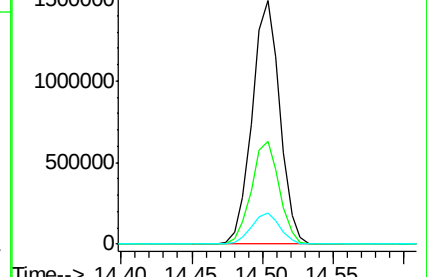
169 12.8 10.6 16.0

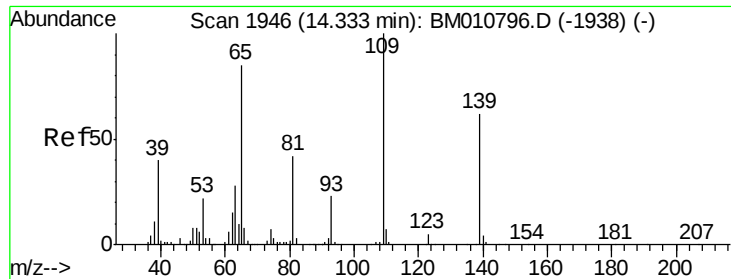


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

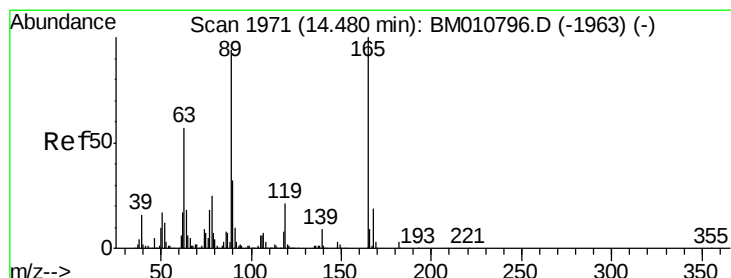
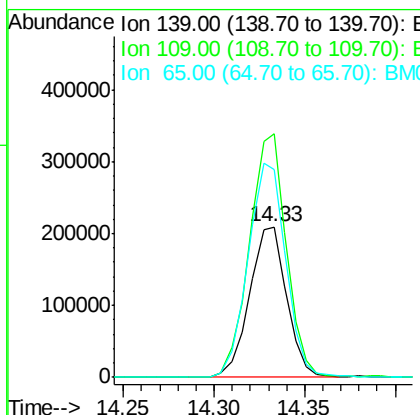
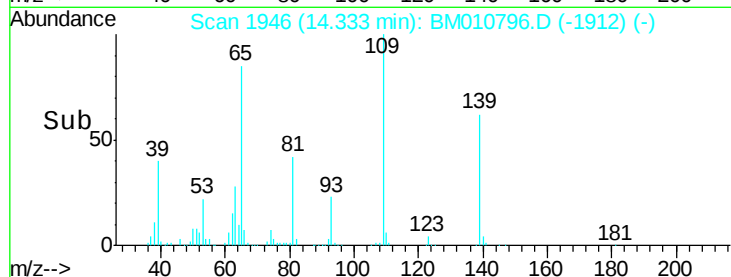
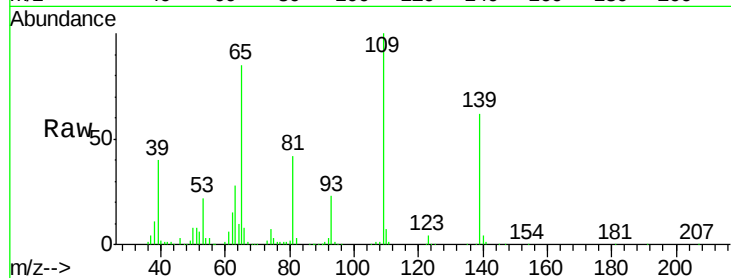




#55
4-Nitrophenol
Concen: 42.428 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

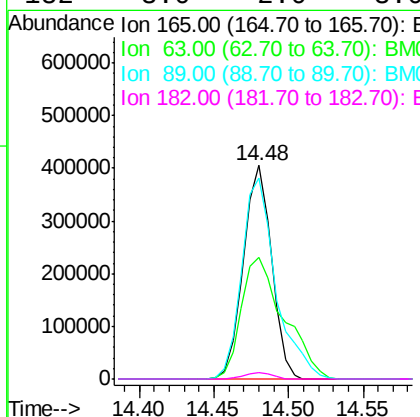
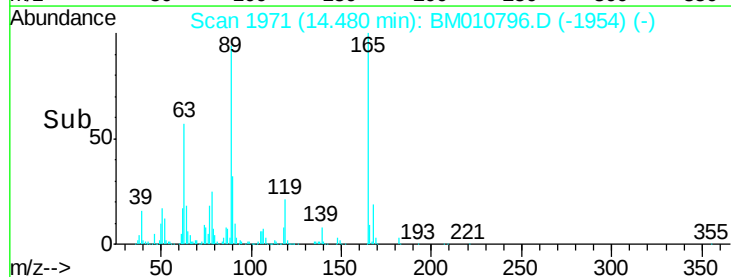
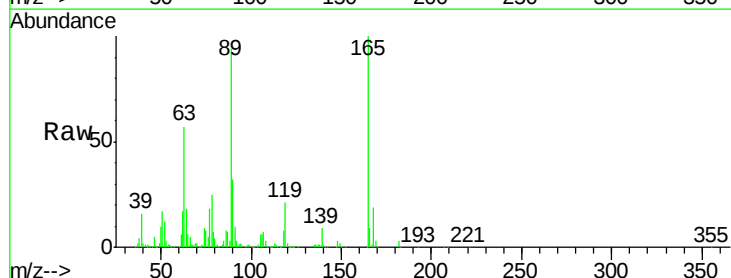
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

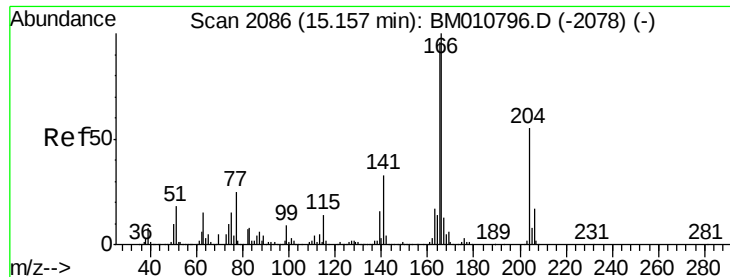
Tgt Ion:139 Resp: 297663
Ion Ratio Lower Upper
139 100
109 161.6 37.7 77.7#
65 137.8 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 39.960 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Tgt Ion:165 Resp: 530267
Ion Ratio Lower Upper
165 100
63 56.9 52.4 78.6
89 94.2 72.4 108.6
182 3.0 2.0 3.0





#57

Fluorene

Concen: 38.156 ng

RT: 15.16 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

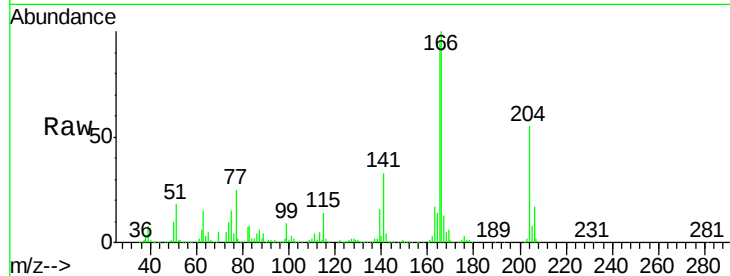
Tgt Ion:166 Resp: 1768297

Ion Ratio Lower Upper

166 100

165 96.2 79.0 118.4

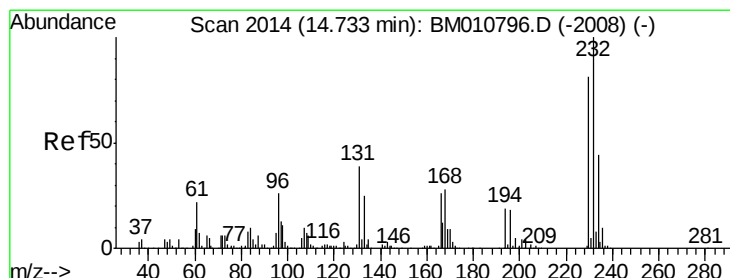
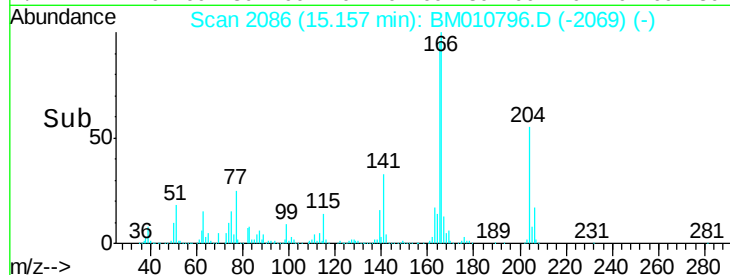
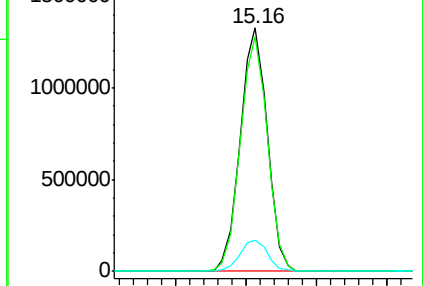
167 12.7 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.946 ng

RT: 14.73 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Tgt Ion:232 Resp: 554192

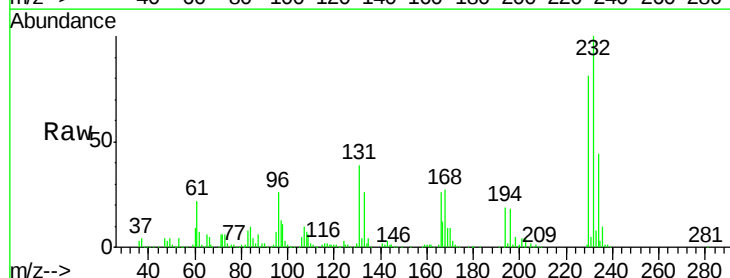
Ion Ratio Lower Upper

232 100

131 39.8 0.0 0.0#

130 2.9 0.0 0.0#

166 28.4 0.0 0.0#

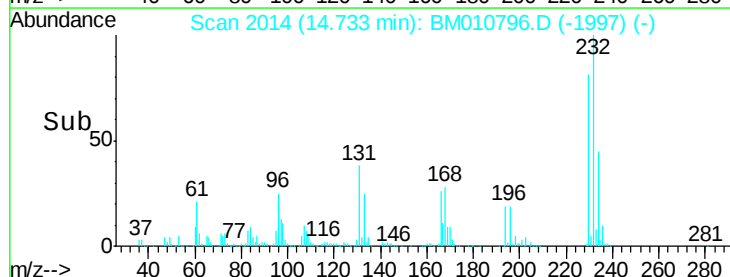
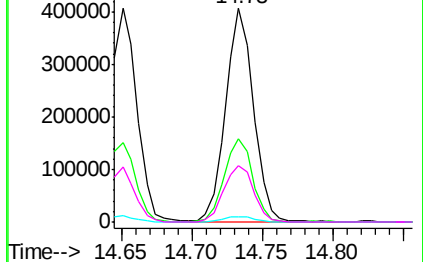


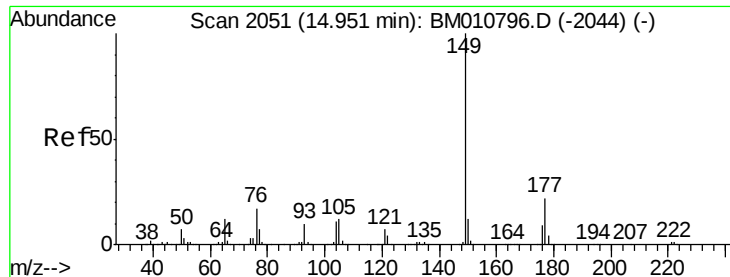
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

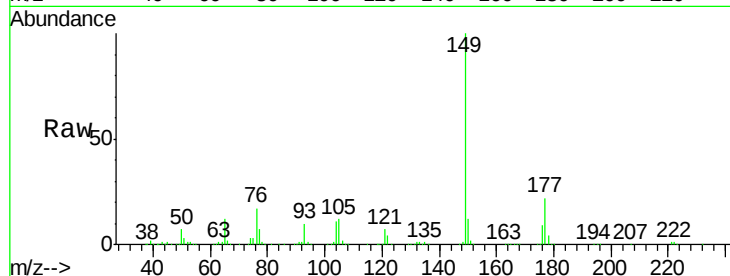




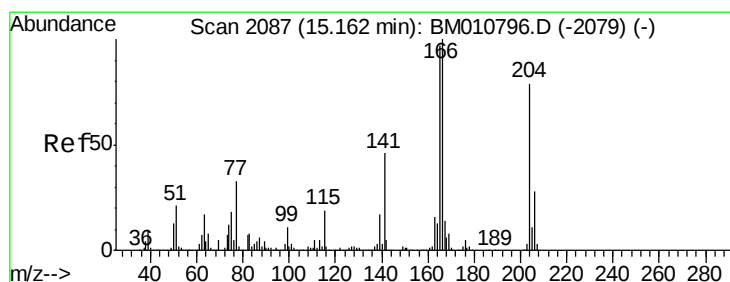
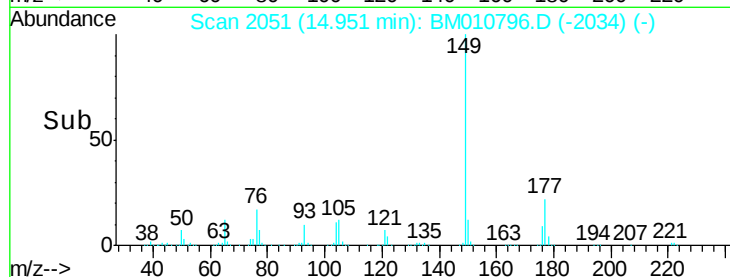
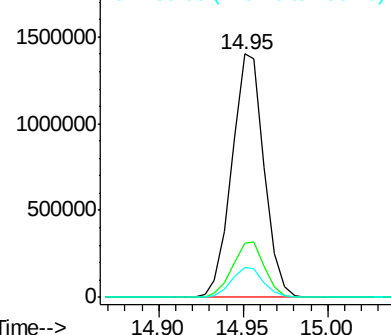
#59
Diethylphthalate
Concen: 39.818 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 1859575
Ion Ratio Lower Upper
149 100
177 22.3 18.3 27.5
150 12.4 9.8 14.8

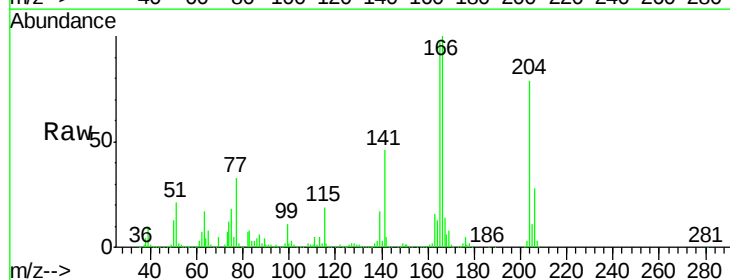


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

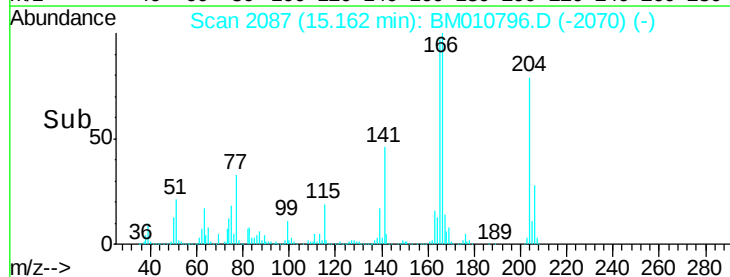
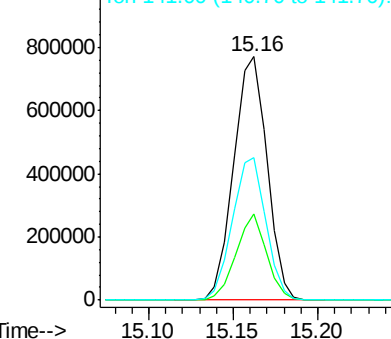


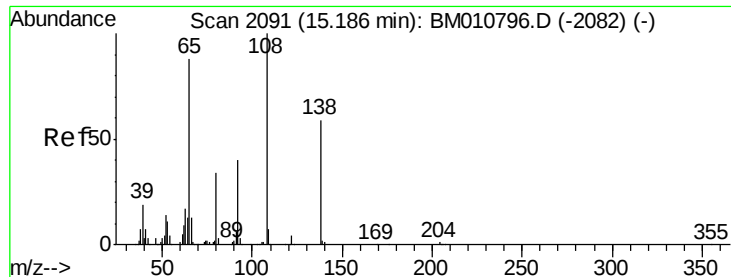
#60
4-Chlorophenyl-phenylether
Concen: 40.867 ng
RT: 15.16 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Tgt Ion:204 Resp: 1063365
Ion Ratio Lower Upper
204 100
206 35.4 26.6 39.8
141 58.7 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

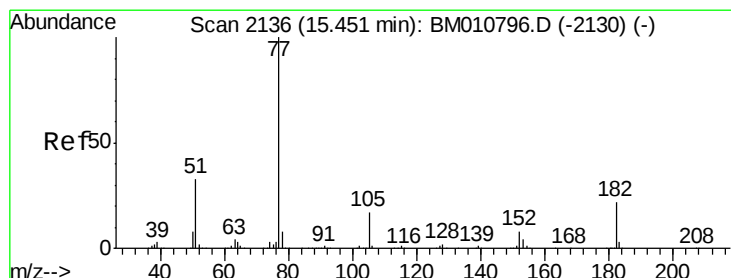
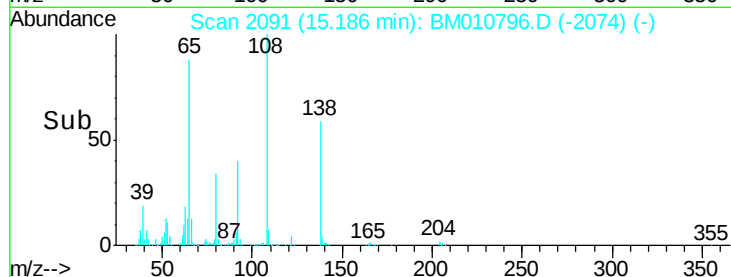
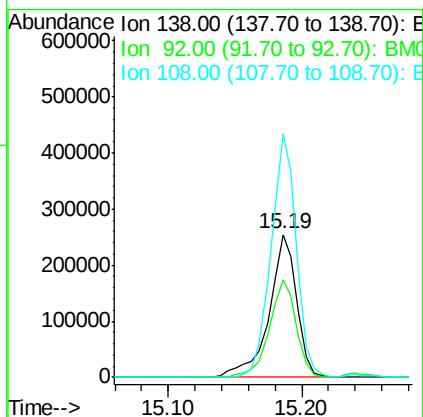
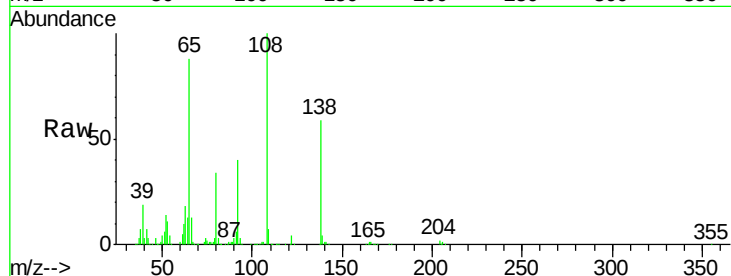




#61
4-Nitroaniline
Concen: 41.295 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

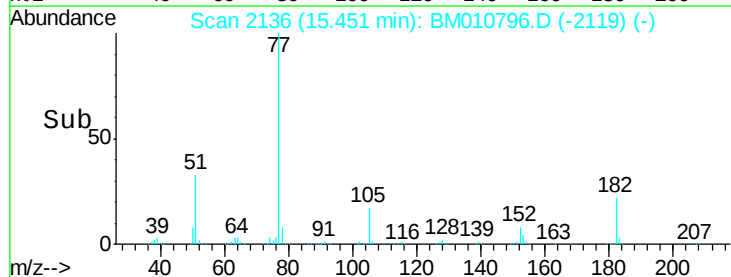
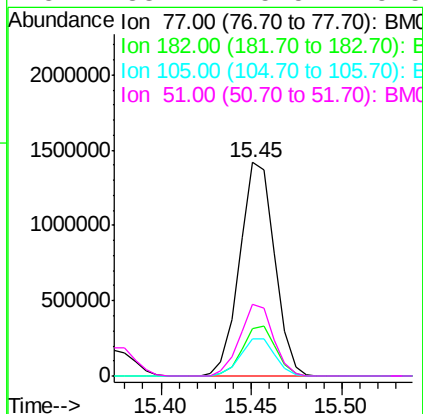
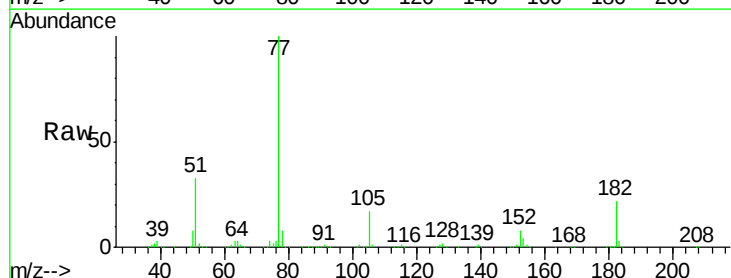
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

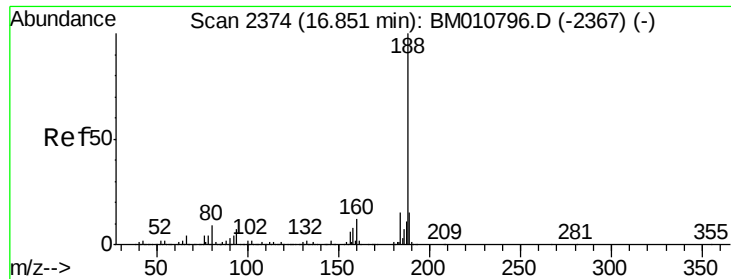
Tgt Ion: 138 Resp: 365450
Ion Ratio Lower Upper
138 100
92 68.7 16.7 56.7#
108 170.4 37.6 77.6#



#62
Azobenzene
Concen: 55.356 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Tgt Ion: 77 Resp: 1900914
Ion Ratio Lower Upper
77 100
182 22.2 6.5 46.5
105 17.3 3.8 43.8
51 33.4 5.5 45.5

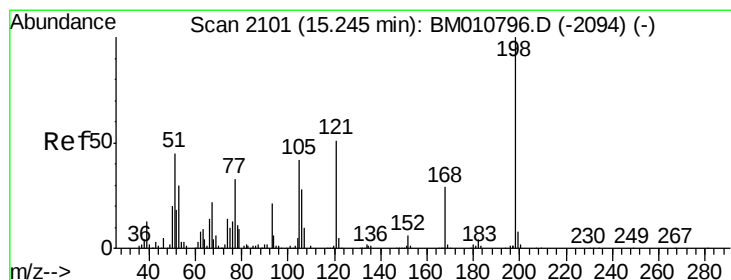
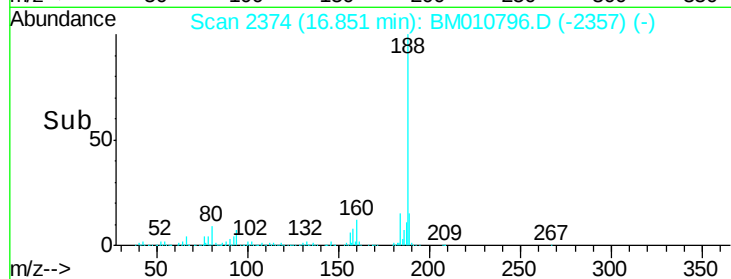
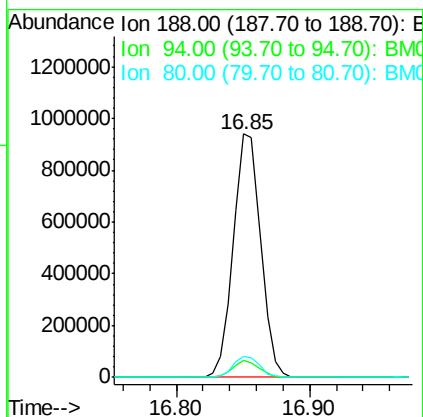
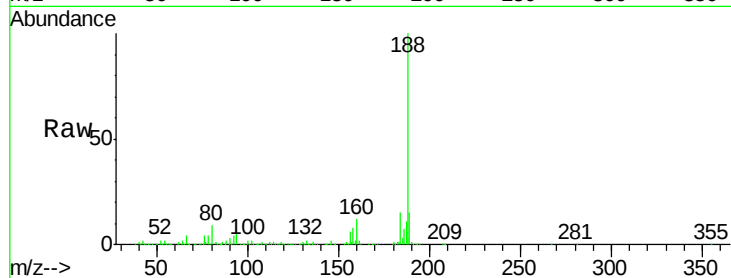




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

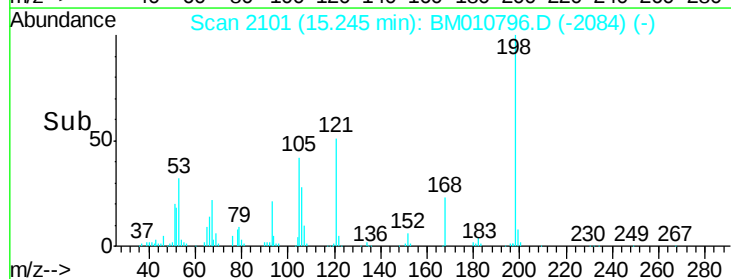
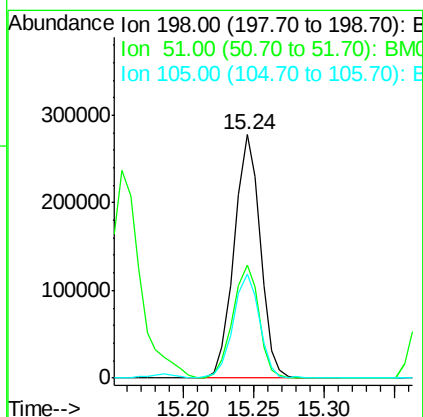
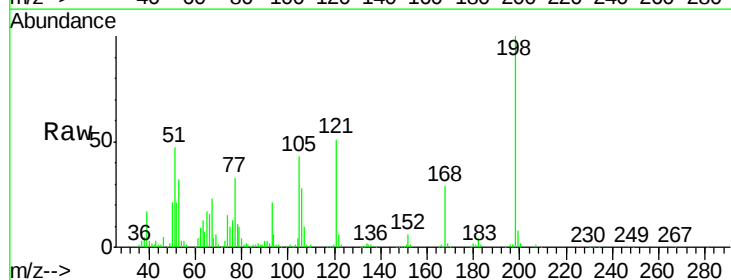
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

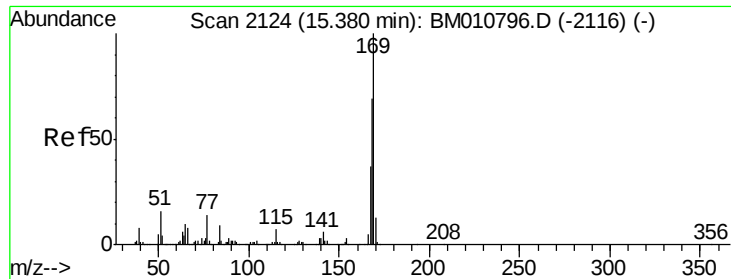
Tgt Ion:188 Resp: 1346244
Ion Ratio Lower Upper
188 100
94 7.0 8.7 13.1#
80 8.6 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 43.565 ng
RT: 15.24 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Tgt Ion:198 Resp: 358296
Ion Ratio Lower Upper
198 100
51 46.5 28.8 68.8
105 42.5 30.5 70.5

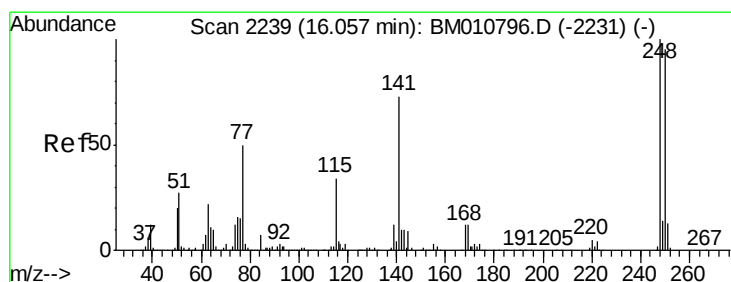
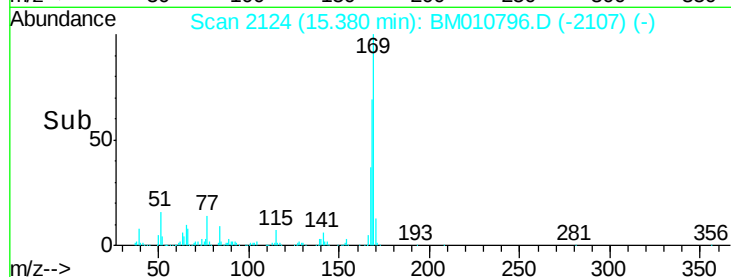
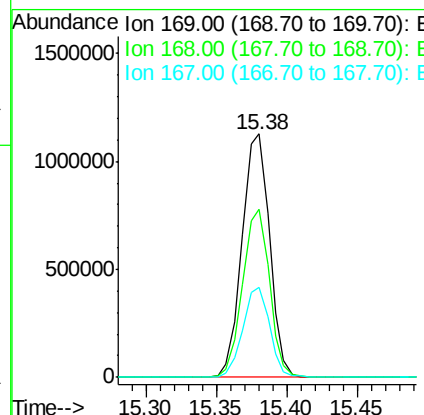
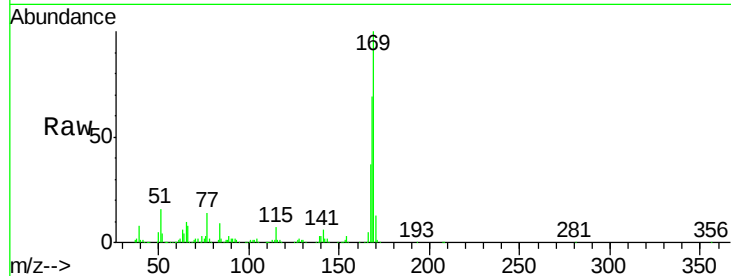




#65
n-Nitrosodiphenylamine
Concen: 38.137 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

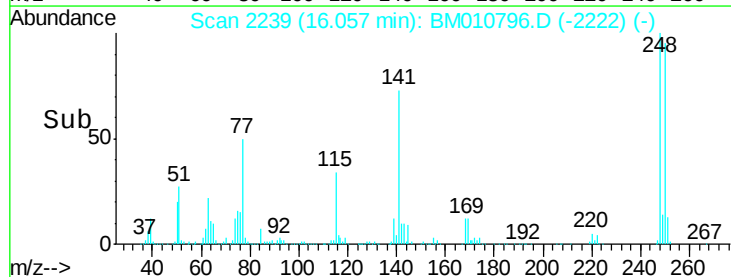
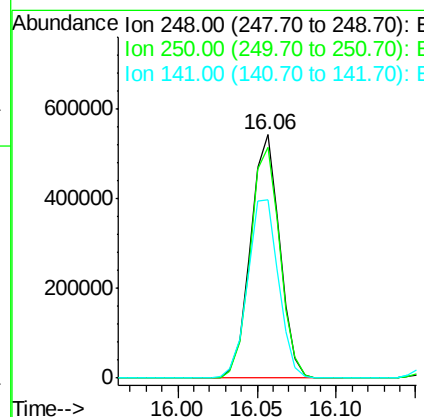
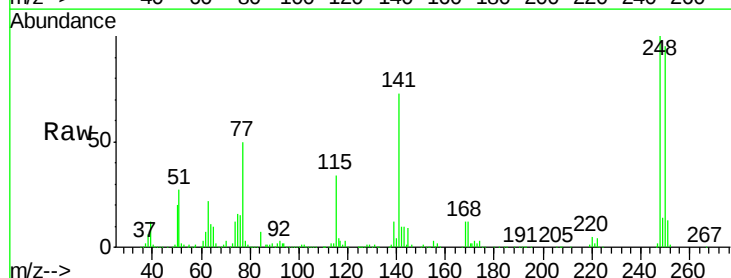
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

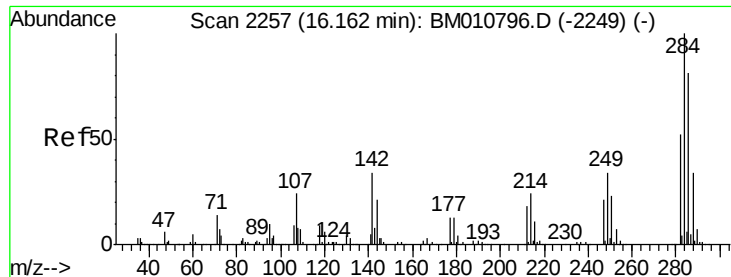
Tgt Ion:169 Resp: 1538733
Ion Ratio Lower Upper
169 100
168 69.3 53.9 80.9
167 36.8 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 40.091 ng
RT: 16.06 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Tgt Ion:248 Resp: 690928
Ion Ratio Lower Upper
248 100
250 94.6 77.4 116.0
141 73.2 45.2 67.8#

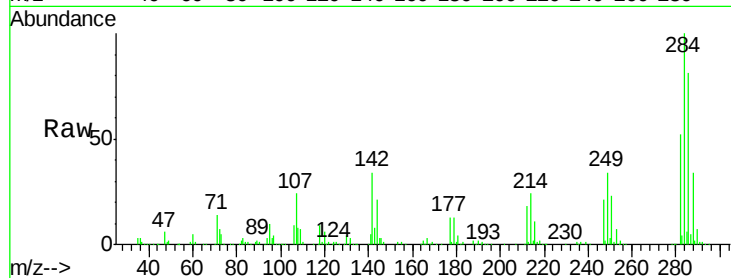




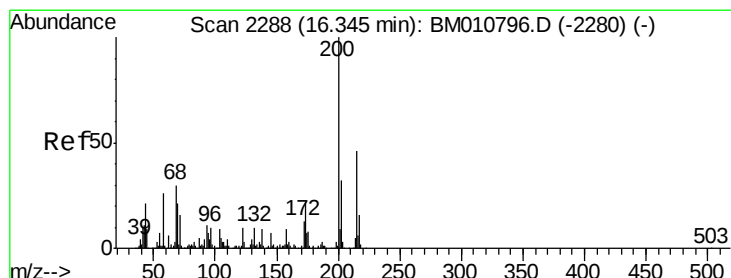
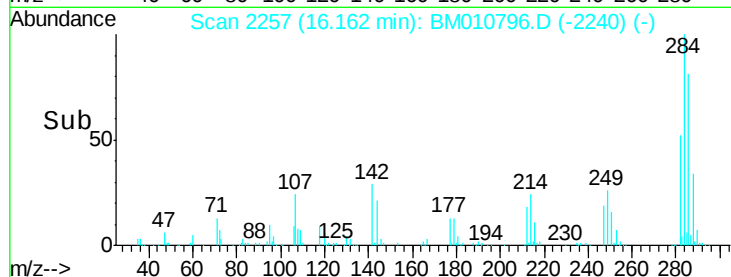
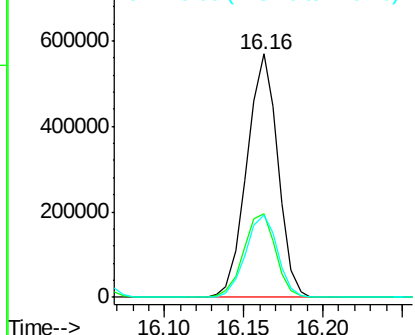
#67
Hexachlorobenzene
Concen: 36.806 ng
RT: 16.16 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 284 Resp: 770659
Ion Ratio Lower Upper
284 100
142 34.3 20.4 30.6#
249 34.0 23.8 35.6

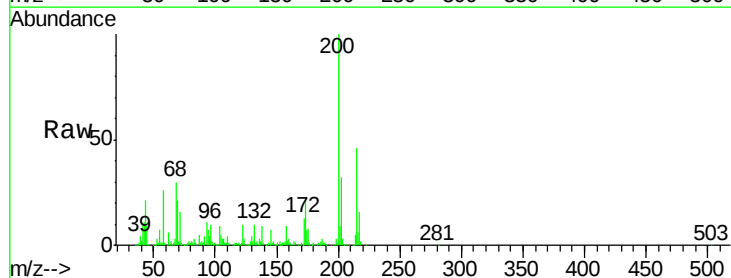


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

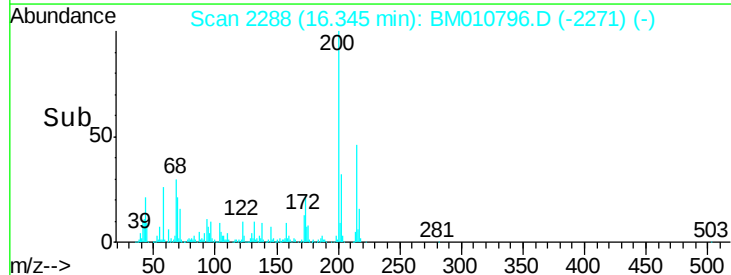
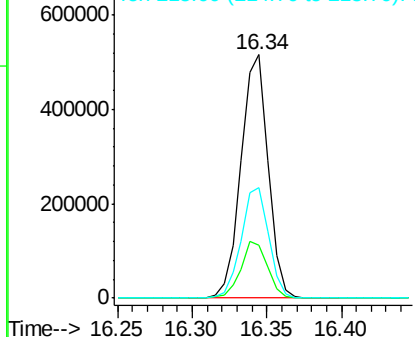


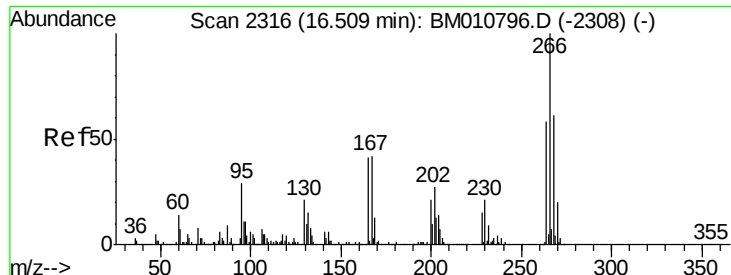
#68
Atrazine
Concen: 42.514 ng
RT: 16.34 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Tgt Ion: 200 Resp: 650372
Ion Ratio Lower Upper
200 100
173 21.5 4.8 44.8
215 45.6 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

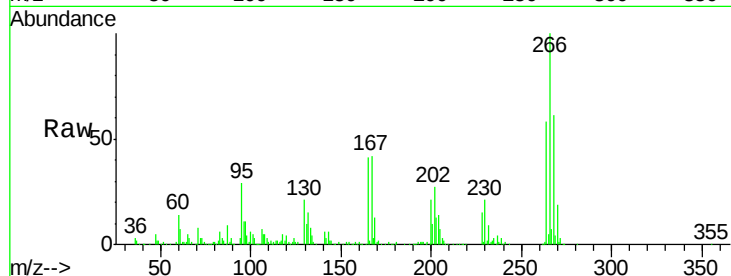




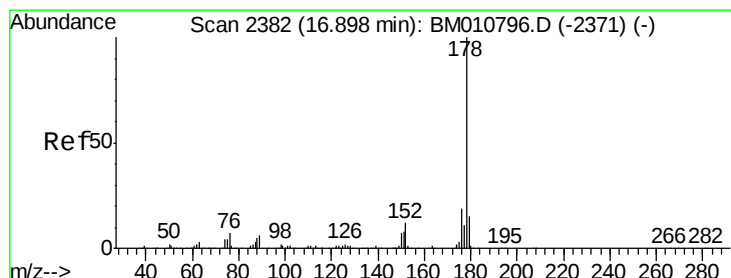
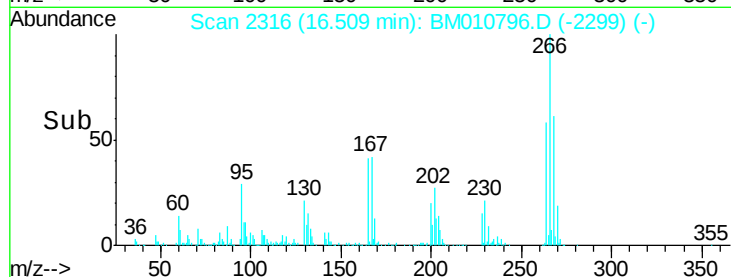
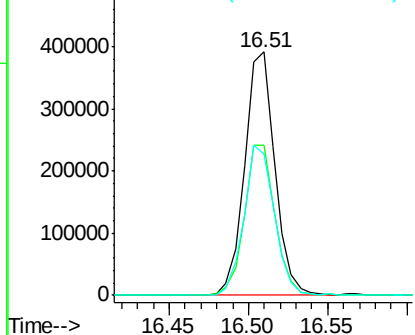
#69
 Pentachlorophenol
 Concen: 44.974 ng
 RT: 16.51 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 517216
 Ion Ratio Lower Upper
 266 100
 268 61.4 52.0 78.0
 264 58.1 49.0 73.4

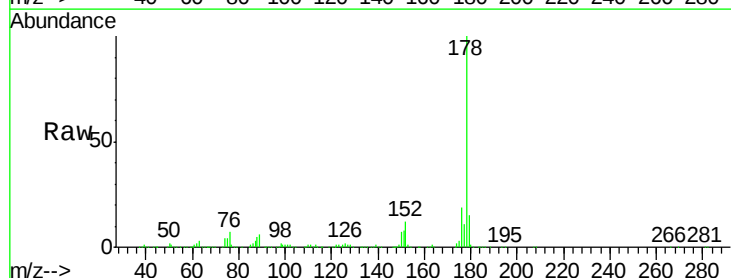


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

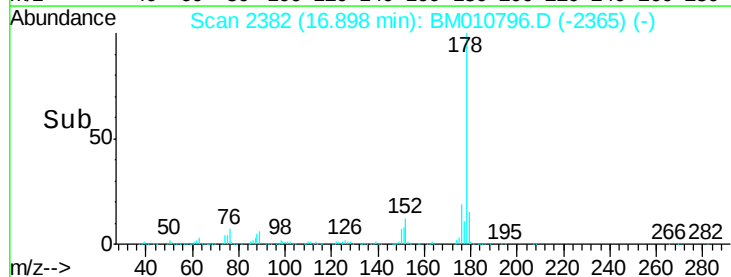
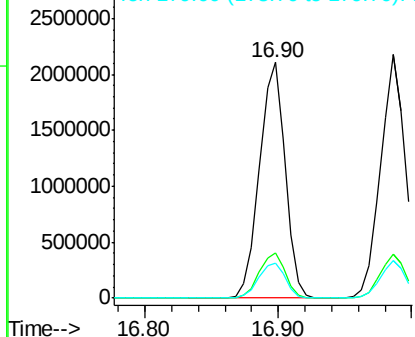


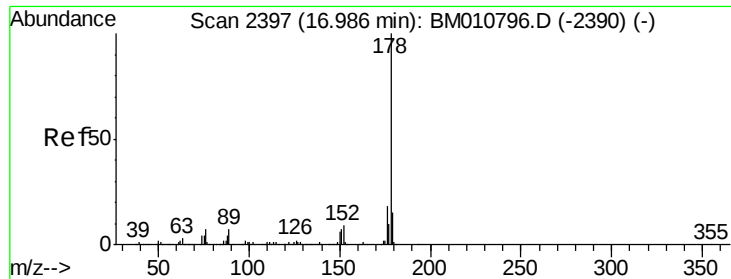
#70
 Phenanthrene
 Concen: 36.984 ng
 RT: 16.90 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

Tgt Ion:178 Resp: 2785734
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.1 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

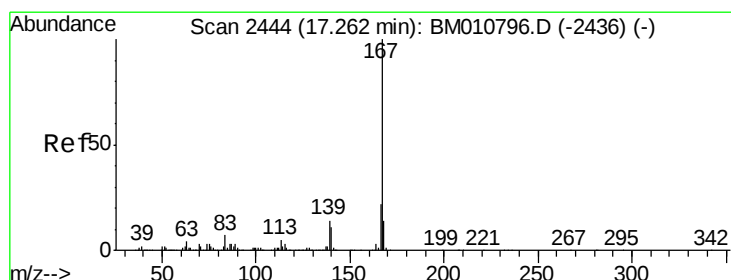
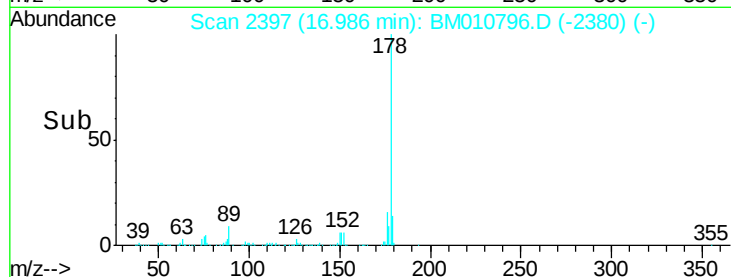
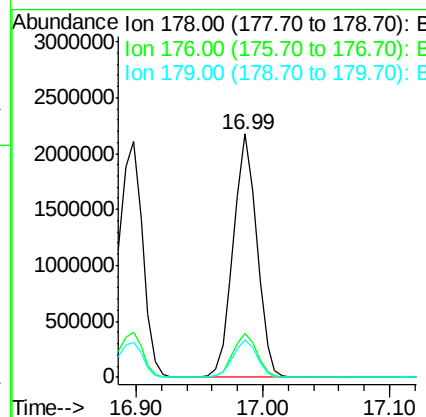
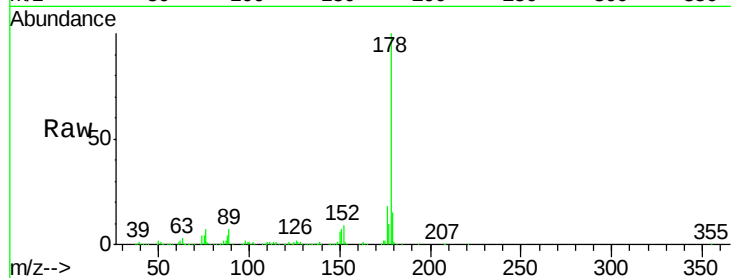




#71
 Anthracene
 Concen: 37.384 ng
 RT: 16.99 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

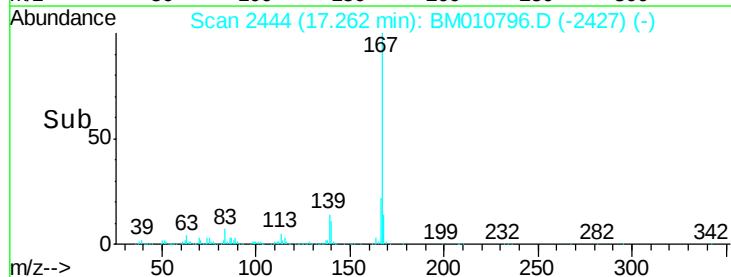
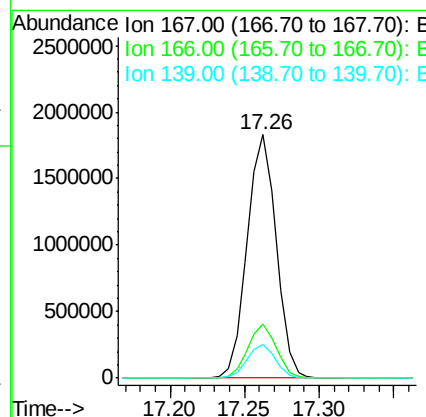
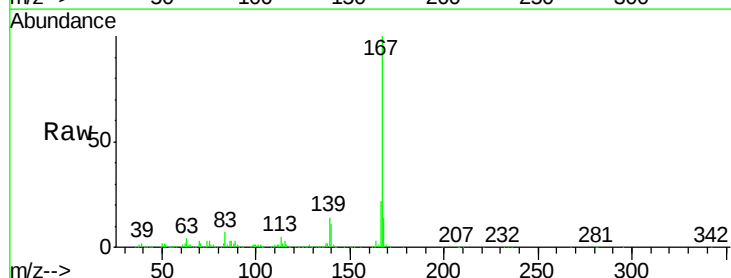
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

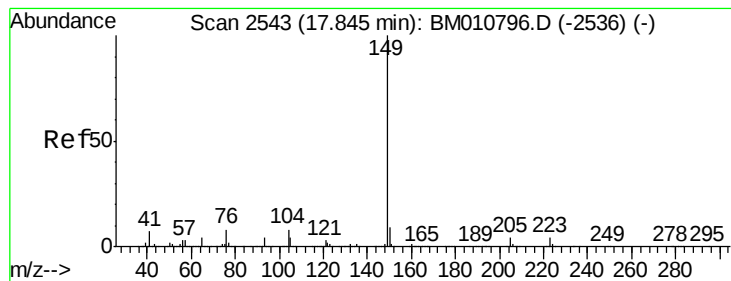
Tgt Ion:178 Resp: 2794457
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 37.156 ng
 RT: 17.26 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

Tgt Ion:167 Resp: 2459066
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 13.8 10.8 16.2





#73

Di-n-butylphthalate

Concen: 38.136 ng

RT: 17.84 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

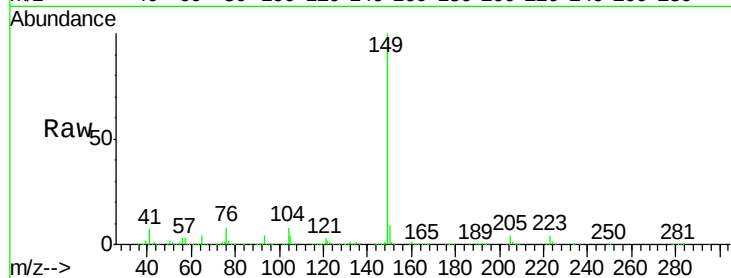
Tgt Ion:149 Resp: 2992372

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

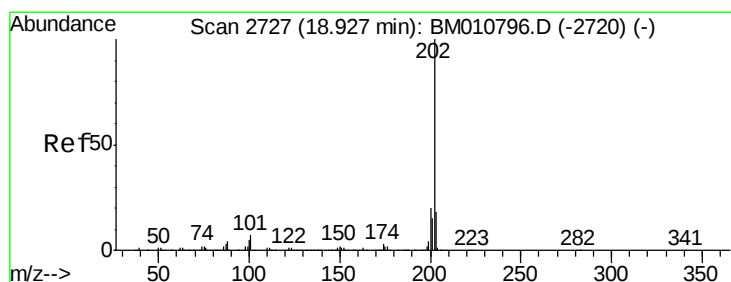
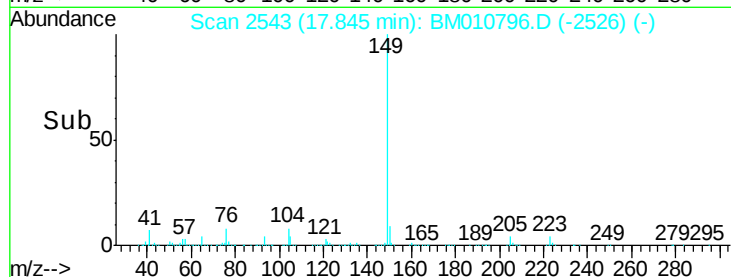
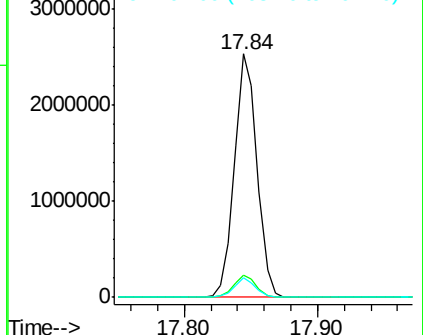
104 8.1 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.667 ng

RT: 18.93 min Scan# 2727

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

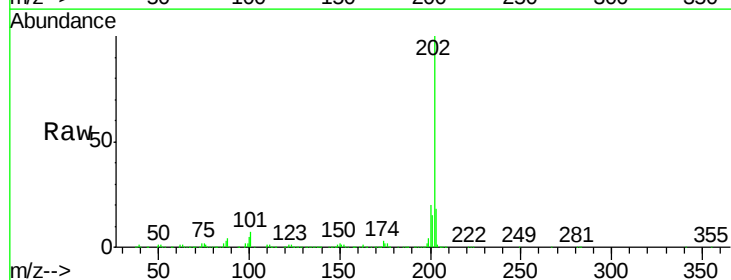
Tgt Ion:202 Resp: 3488188

Ion Ratio Lower Upper

202 100

101 7.4 0.0 28.7

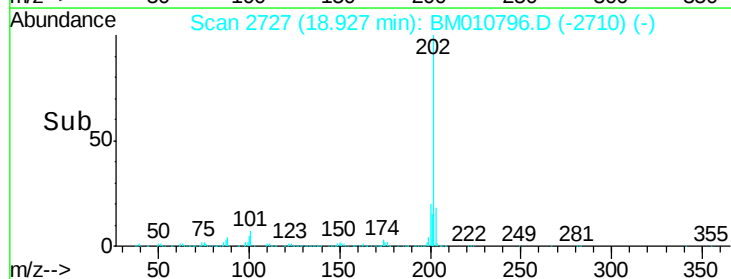
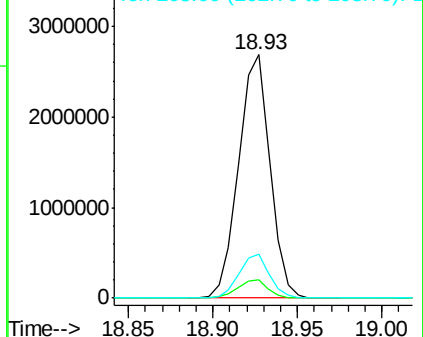
203 17.9 0.0 37.2

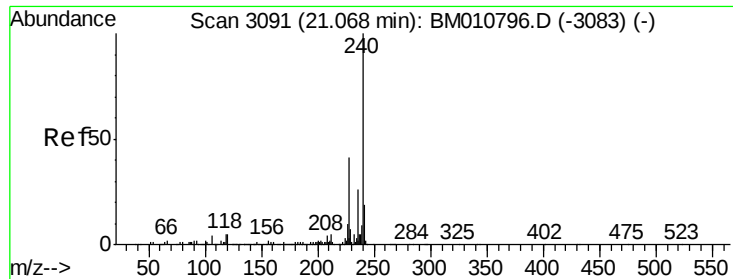


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

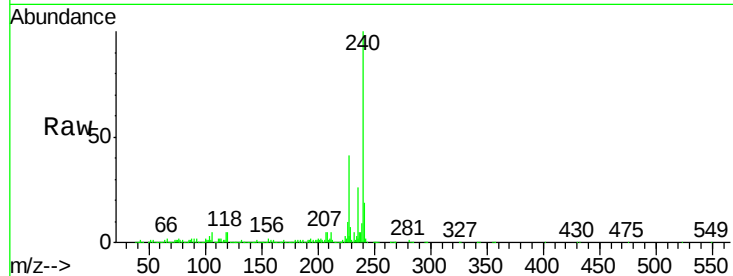
Tgt Ion:240 Resp: 1547128

Ion Ratio Lower Upper

240 100

120 5.5 8.2 12.2#

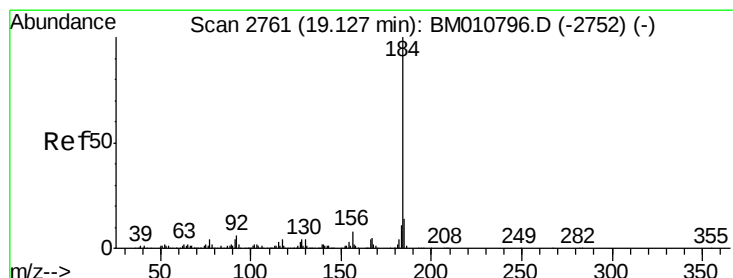
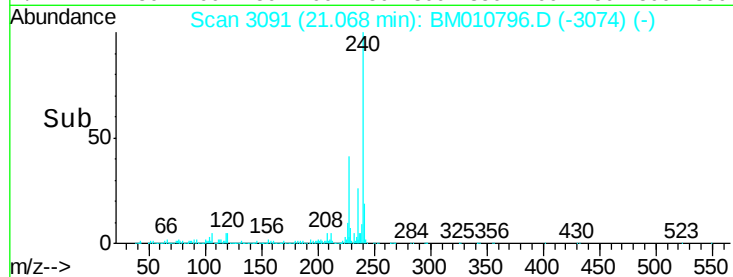
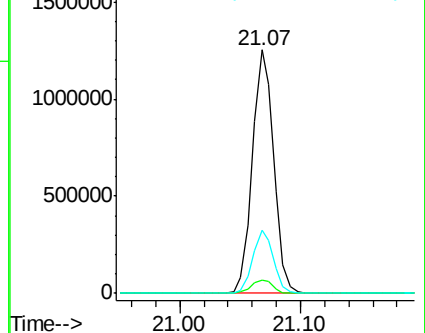
236 25.8 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 62.810 ng

RT: 19.13 min Scan# 2761

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

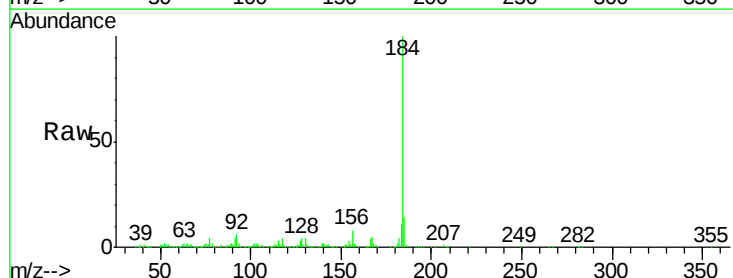
Tgt Ion:184 Resp: 1792373

Ion Ratio Lower Upper

184 100

185 13.7 11.3 16.9

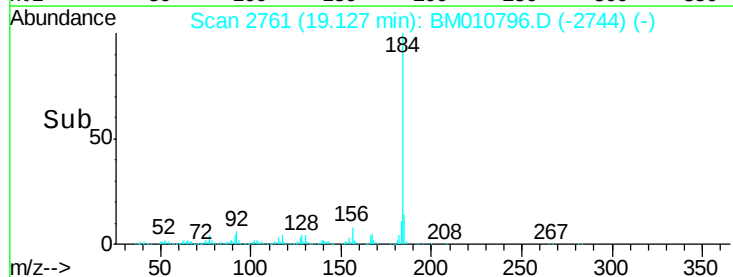
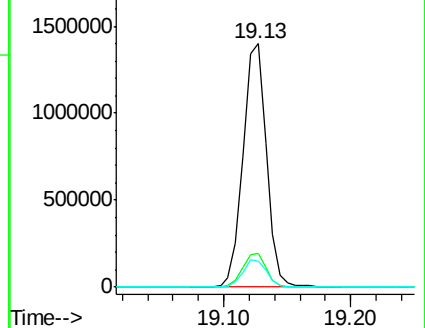
183 10.9 8.9 13.3

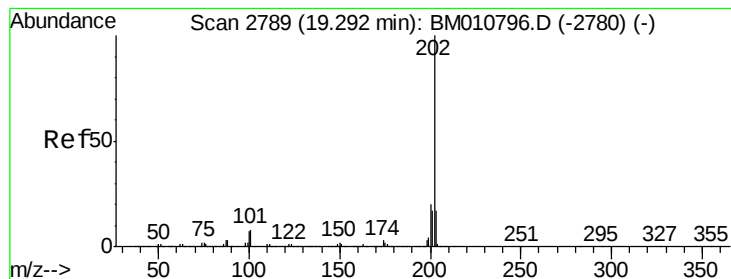


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.370 ng

RT: 19.29 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

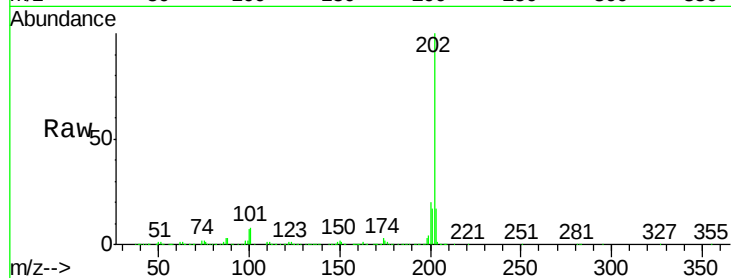
Tgt Ion:202 Resp: 3597418

Ion Ratio Lower Upper

202 100

200 19.9 16.9 25.3

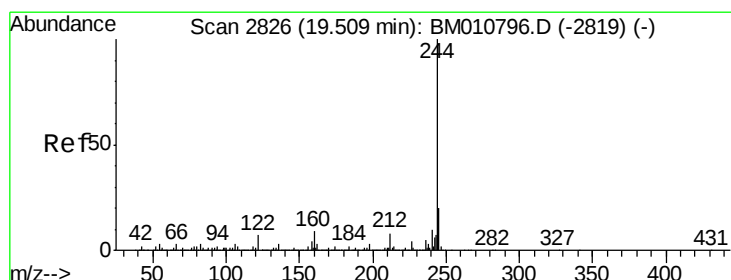
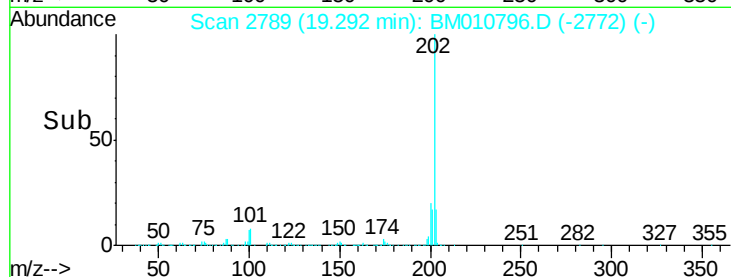
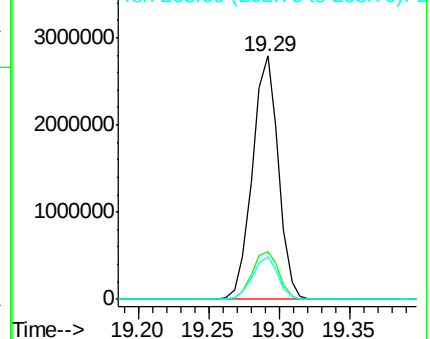
203 17.3 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 92.703 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

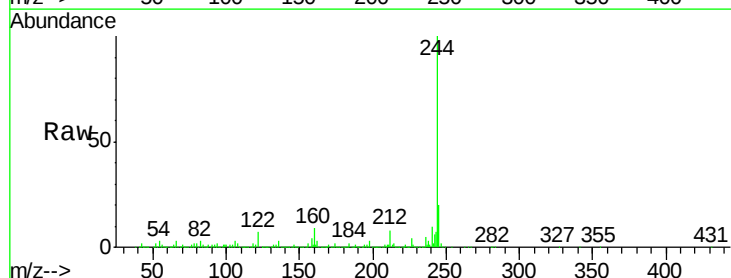
Tgt Ion:244 Resp: 6307614

Ion Ratio Lower Upper

244 100

212 7.9 4.9 7.3#

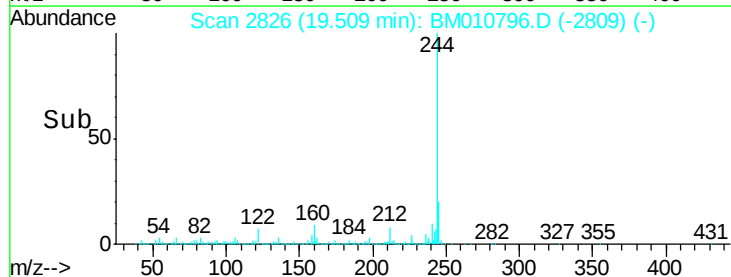
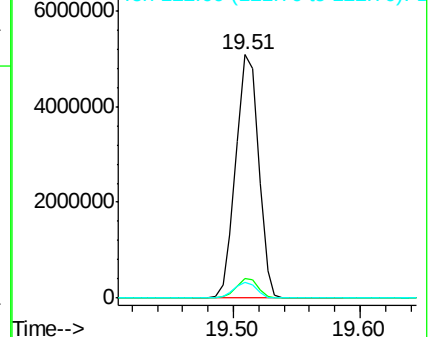
122 6.7 6.2 9.4

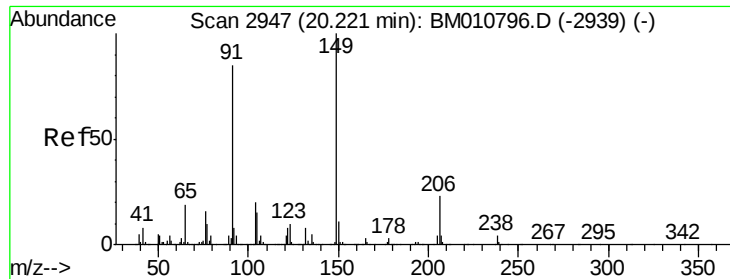


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

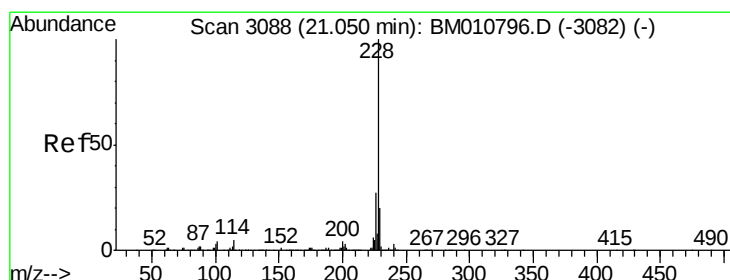
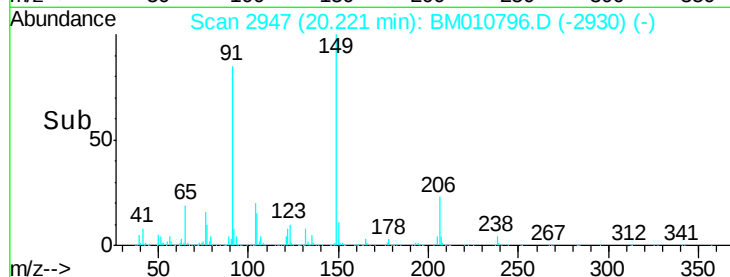
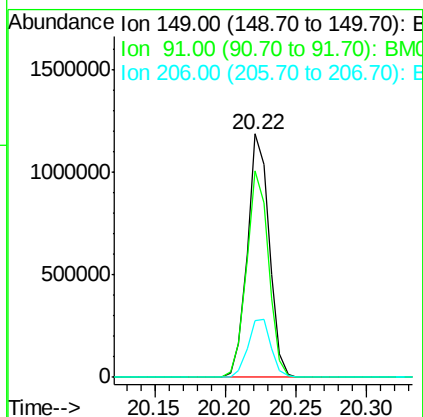
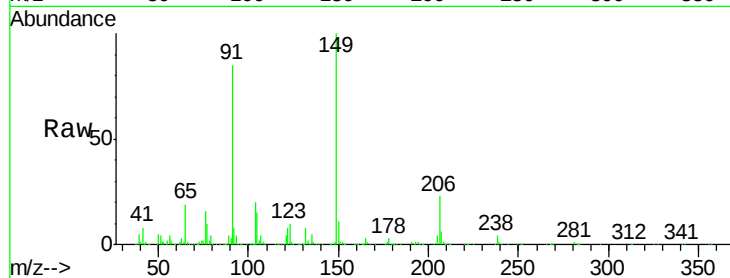




#79
Butylbenzylphthalate
Concen: 42.107 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

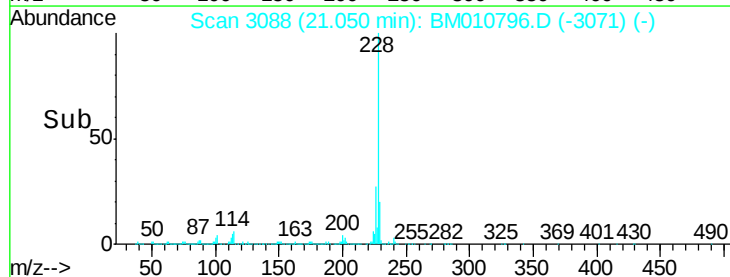
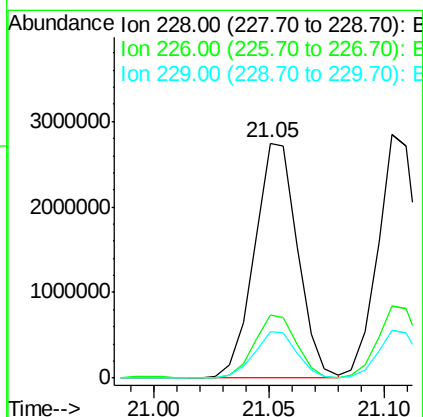
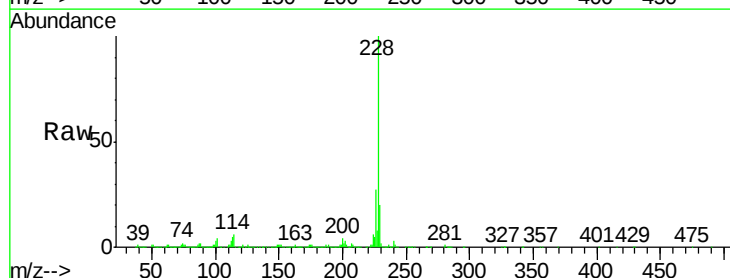
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

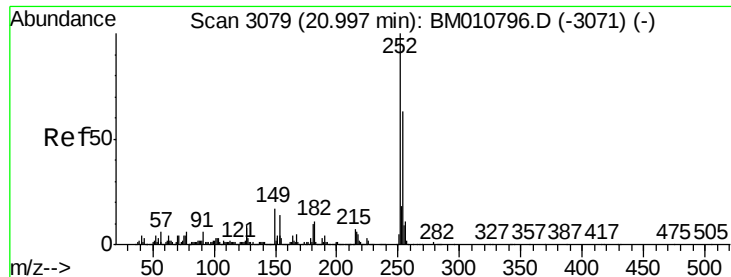
Tgt Ion:149 Resp: 1292909
Ion Ratio Lower Upper
149 100
91 84.8 50.1 75.1#
206 23.3 16.2 24.2



#80
Benzo(a)anthracene
Concen: 41.919 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010796.D
Acq: 12 Jul 2017 11:54

Tgt Ion:228 Resp: 3574220
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.7 16.0 24.0

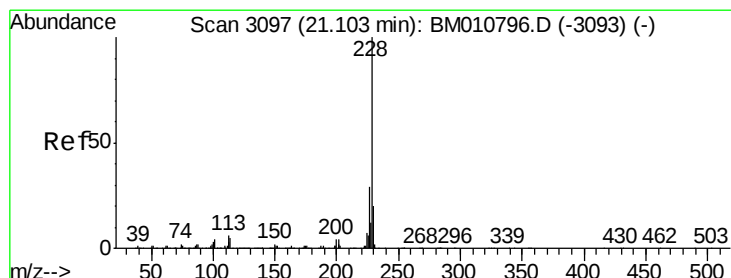
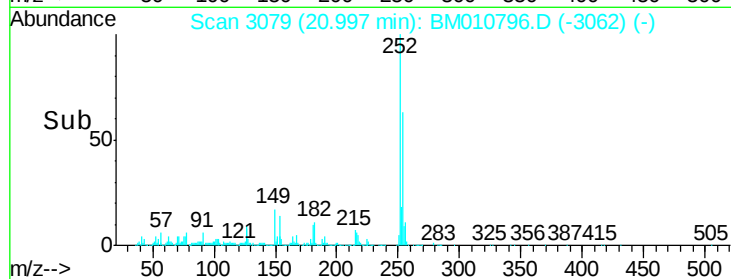
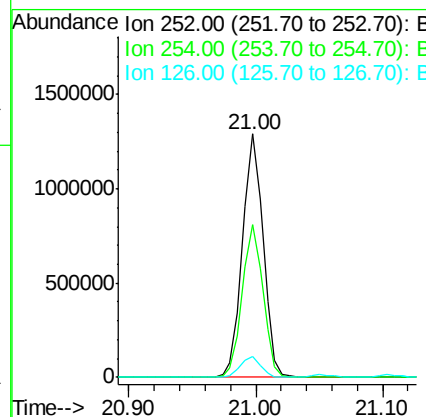
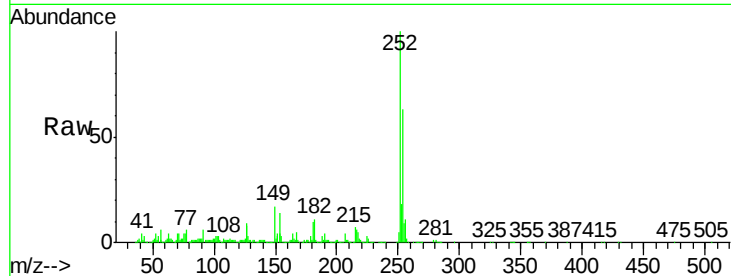




#81
 3,3'-Dichlorobenzidine
 Concen: 42.333 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

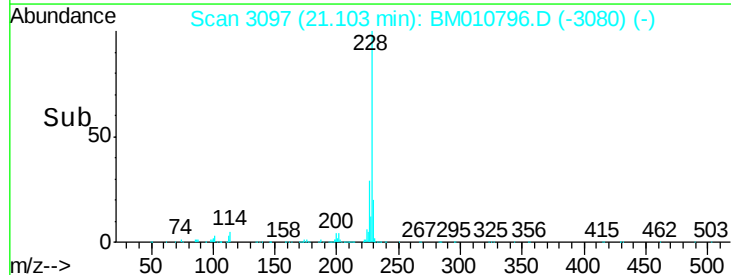
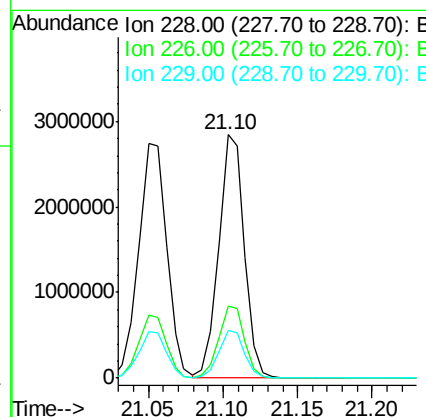
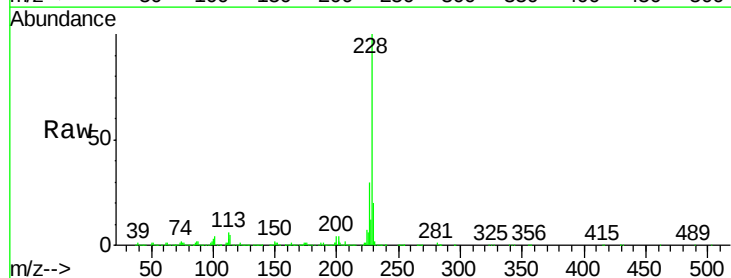
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

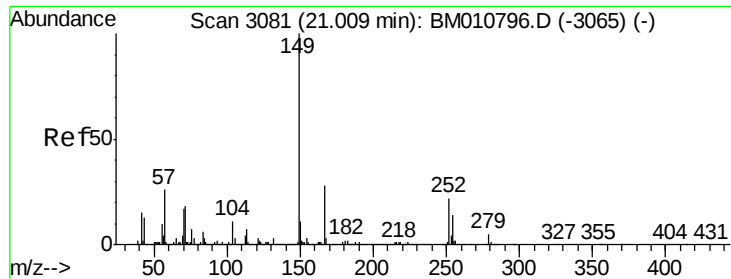
Tgt Ion: 252 Resp: 1451909
 Ion Ratio Lower Upper
 252 100
 254 63.0 51.9 77.9
 126 8.4 9.8 14.8#



#82
 Chrysene
 Concen: 42.256 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

Tgt Ion: 228 Resp: 3417263
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 19.7 15.5 23.3

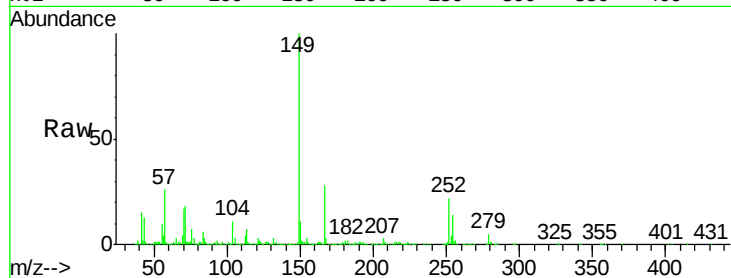




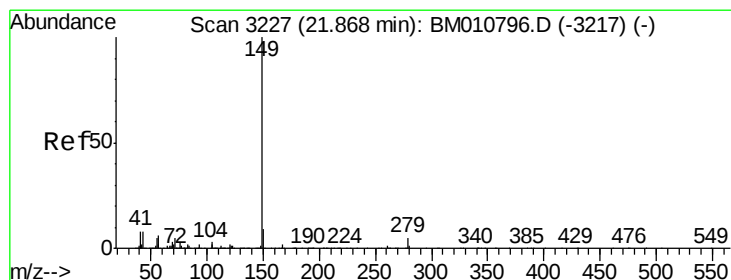
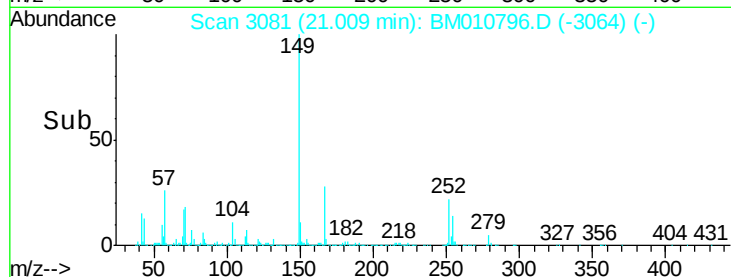
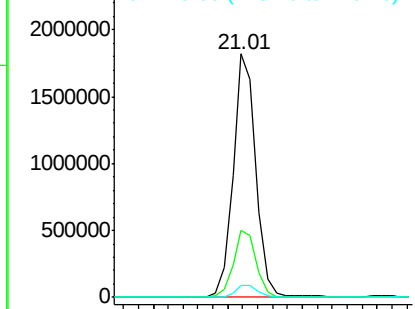
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.198 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:149 Resp: 1937648
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.4 33.6
 279 4.8 3.4 5.0

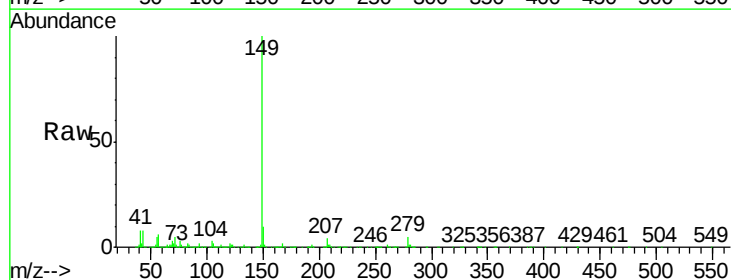


Abundance Ion 149.00 (148.70 to 149.70): E
 2500000
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

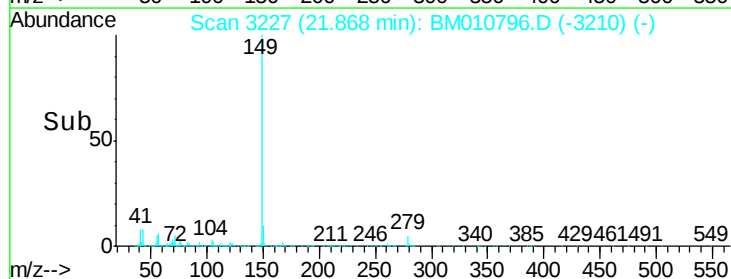
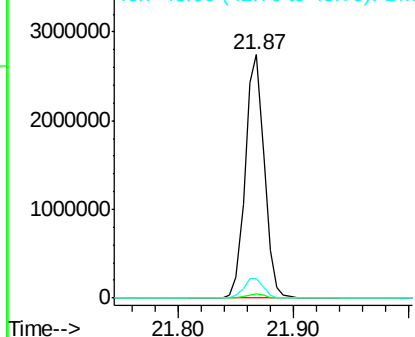


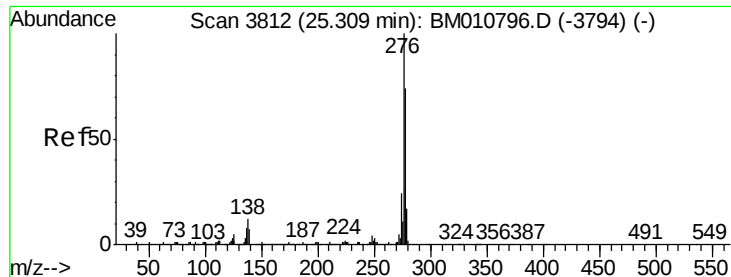
#84
 Di-n-octyl phthalate
 Concen: 37.931 ng
 RT: 21.87 min Scan# 3227
 Delta R.T. 0.00 min
 Lab File: BM010796.D
 Acq: 12 Jul 2017 11:54

Tgt Ion:149 Resp: 3118317
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.6 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E
 3000000
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.833 ng

RT: 25.31 min Scan# 3812

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

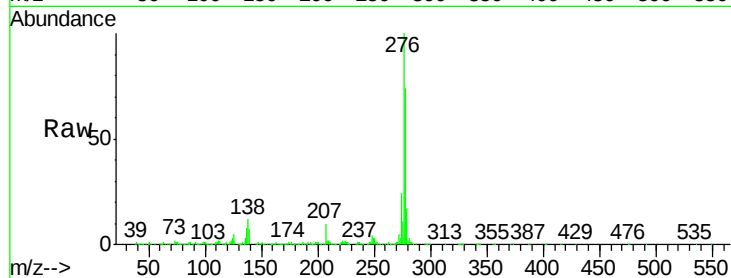
Tgt Ion:276 Resp: 3893654

Ion Ratio Lower Upper

276 100

138 12.6 0.0 0.0#

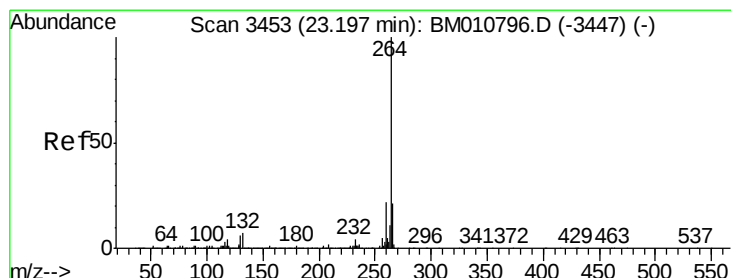
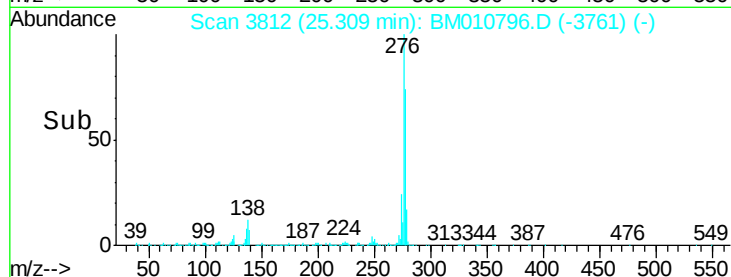
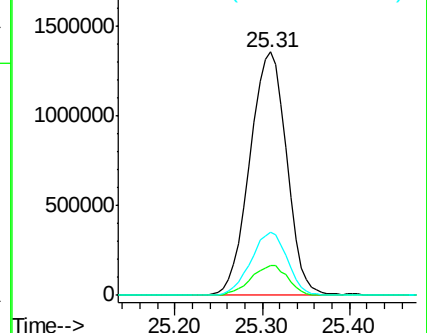
277 25.7 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.20 min Scan# 3453

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

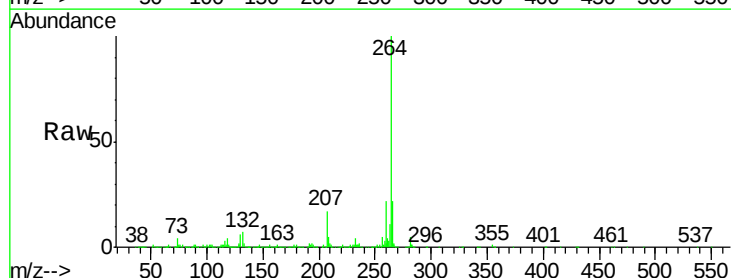
Tgt Ion:264 Resp: 1422068

Ion Ratio Lower Upper

264 100

260 22.4 18.6 27.8

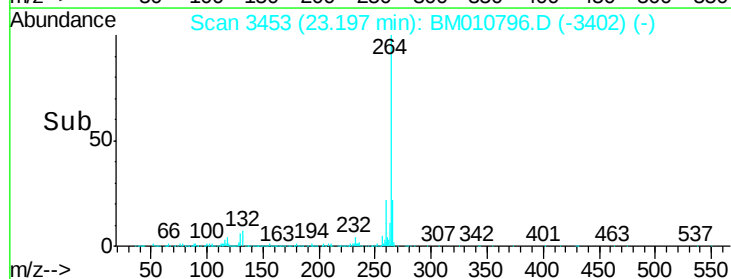
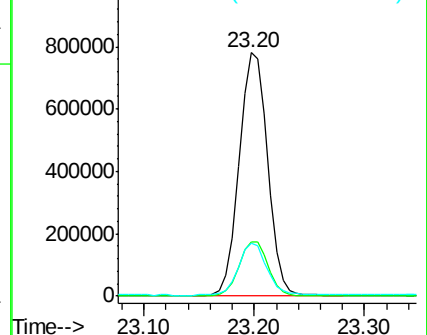
265 21.6 17.3 25.9

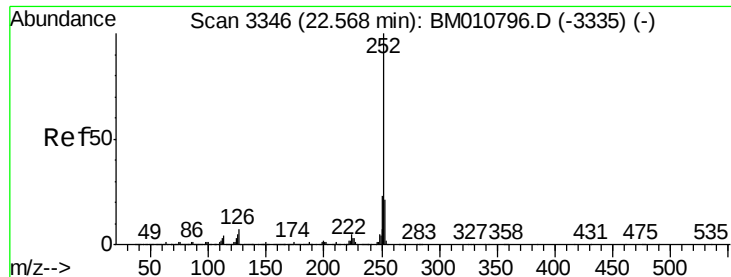


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.661 ng

RT: 22.57 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BM010796.D

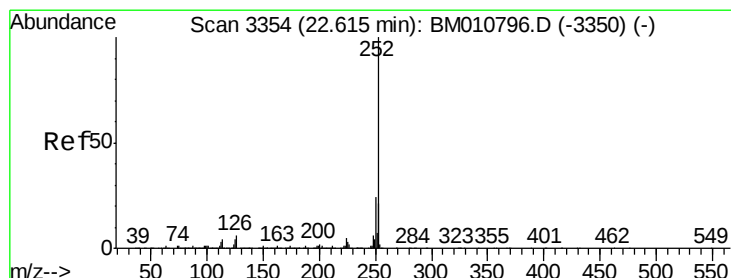
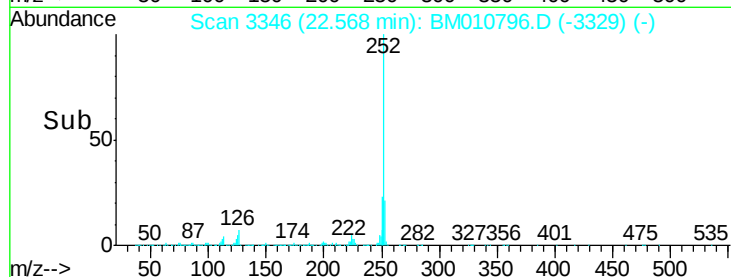
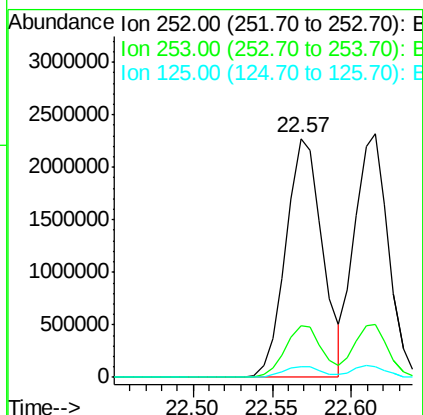
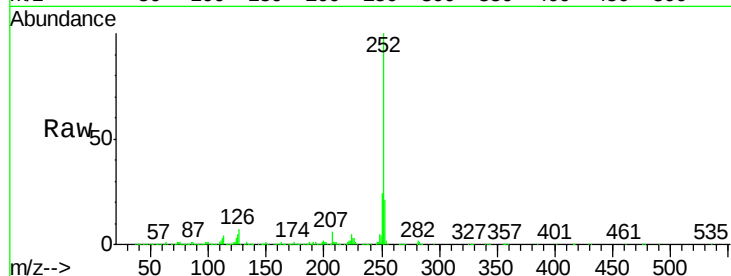
Acq: 12 Jul 2017 11:54

Instrument :
BNA_M

ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 3633775

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	4.7	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 42.233 ng

RT: 22.61 min Scan# 3354

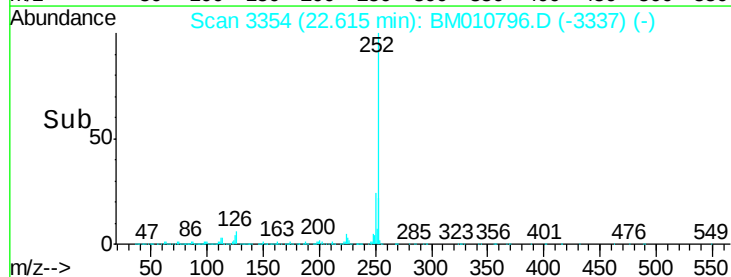
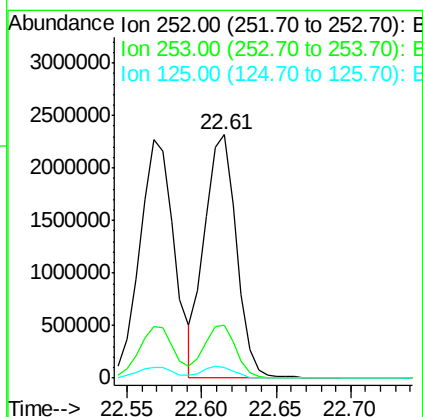
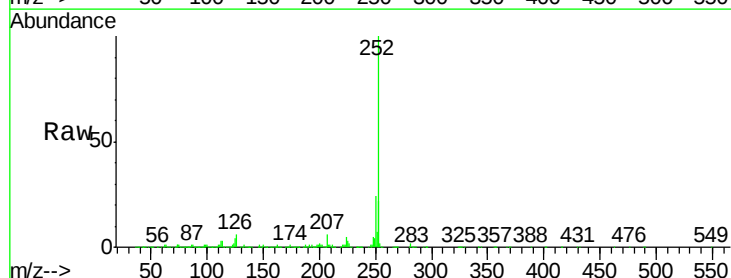
Delta R.T. 0.00 min

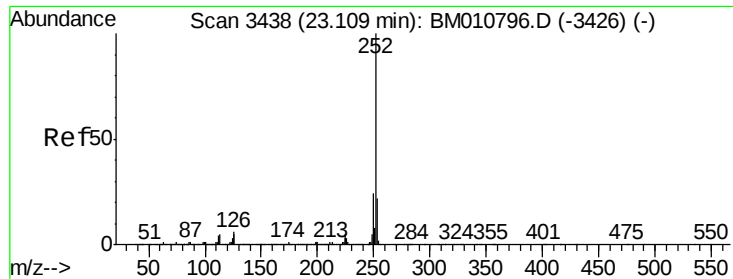
Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Tgt Ion:252 Resp: 3443618

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: 41.613 ng

RT: 23.11 min Scan# 3438

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

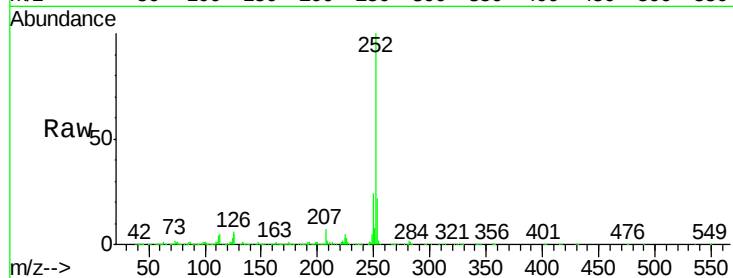
Tgt Ion:252 Resp: 3300155

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

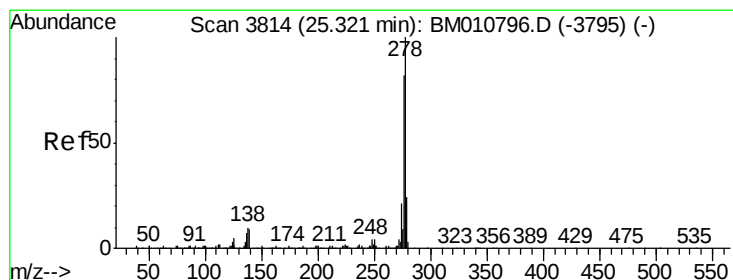
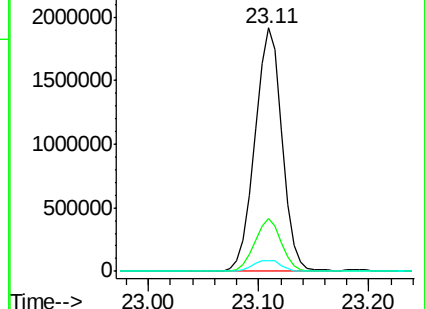
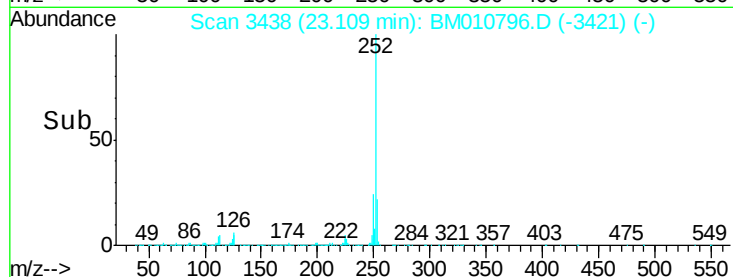
125 4.5 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.248 ng

RT: 25.32 min Scan# 3814

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

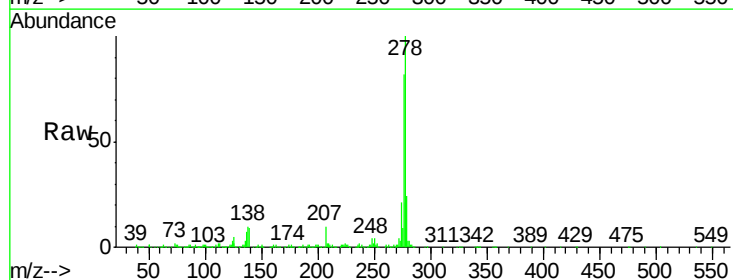
Tgt Ion:278 Resp: 3214605

Ion Ratio Lower Upper

278 100

139 8.8 13.4 20.0#

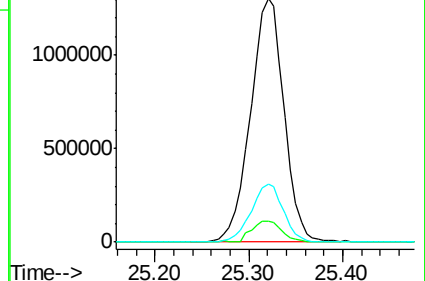
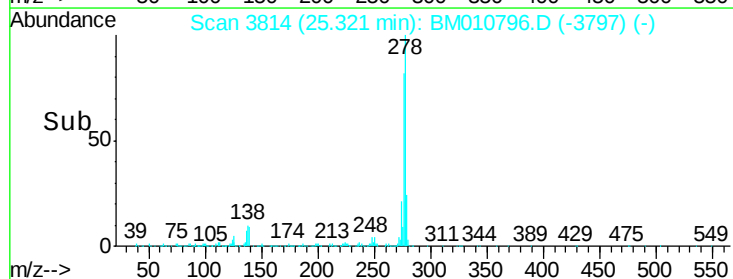
279 23.9 19.0 28.4

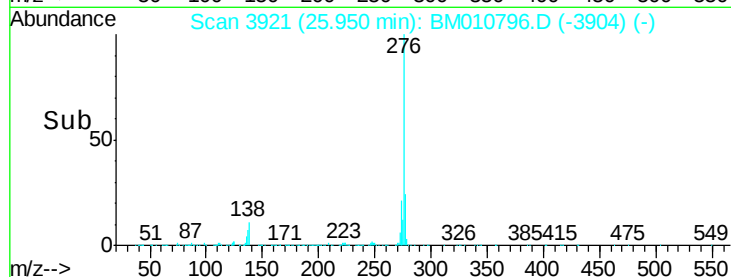
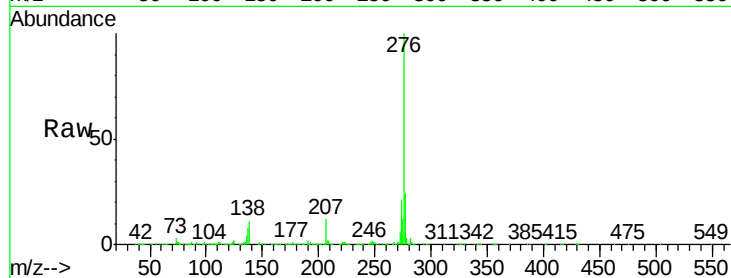
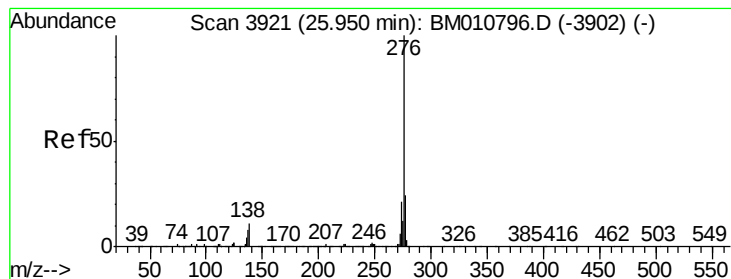


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.289 ng

RT: 25.95 min Scan# 3921

Delta R.T. 0.00 min

Lab File: BM010796.D

Acq: 12 Jul 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 3153363

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 10.5 19.0 28.6#

