

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071217\
 Data File : BM010797.D
 Acq On : 12 Jul 2017 12:30
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 12 14:01:53 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	232439	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	856613	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	533774	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1318110	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1479715	20.00	ng	0.00
86) Perylene-d12	23.20	264	1365806	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1413366	109.81	ng	0.00
7) Phenol-d6	6.64	99	1913760	115.55	ng	0.00
23) Nitrobenzene-d5	8.60	82	2334269	147.02	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	871387	107.49	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	4513079	108.69	ng	0.00
78) Terphenyl-d14	19.51	244	7874469	121.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	305048	51.580	ng	# 100
3) Pyridine	3.46	79	846947	53.496	ng	91
4) n-Nitrosodimethylamine	3.39	42	416982	72.818	ng	# 73
6) Aniline	6.79	93	1200213	58.486	ng	95
8) 2-Chlorophenol	7.02	128	695726	49.679	ng	89
9) Benzaldehyde	6.60	77	636381	61.723	ng	86
10) Phenol	6.67	94	1053023	60.330	ng	94
11) bis(2-Chloroethyl)ether	6.89	93	770464	59.218	ng	95
12) 1,3-Dichlorobenzene	7.34	146	839094	47.150	ng	# 83
13) 1,4-Dichlorobenzene	7.48	146	854935	46.766	ng	# 91
14) 1,2-Dichlorobenzene	7.79	146	806631	45.967	ng	# 90
15) Benzyl Alcohol	7.69	79	899020	71.743	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.97	45	657962	51.435	ng	80
17) 2-Methylphenol	7.89	107	660994	53.222	ng	# 82
18) Hexachloroethane	8.50	117	369765	62.396	ng	# 83
19) n-Nitroso-di-n-propylamine	8.26	70	730846	62.517	ng	92
20) 3+4-Methylphenols	8.22	107	911094	54.318	ng	86
22) Acetophenone	8.26	105	1321800	60.196	ng	# 96
24) Nitrobenzene	8.64	77	1177497	71.987	ng	91
25) Isophorone	9.16	82	1864312	67.952	ng	# 88
26) 2-Nitrophenol	9.34	139	414556	60.127	ng	# 39
27) 2,4-Dimethylphenol	9.41	122	699824	56.214	ng	# 72
28) bis(2-Chloroethoxy)methane	9.65	93	1058435	60.789	ng	97
29) 2,4-Dichlorophenol	9.86	162	776492	54.174	ng	92
30) 1,2,4-Trichlorobenzene	10.08	180	954693	51.480	ng	97
31) Naphthalene	10.26	128	2260907	49.339	ng	99
32) Benzoic acid	9.57	122	587293	69.225	ng	# 69
33) 4-Chloroaniline	10.37	127	906084	51.325	ng	# 79
34) Hexachlorobutadiene	10.55	225	742559	60.026	ng	98
35) Caprolactam	11.16	113	211617	51.453	ng	# 90
36) 4-Chloro-3-methylphenol	11.51	107	961977	61.967	ng	# 74
37) 2-Methylnaphthalene	11.88	142	1585387	48.052	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1245104	60.660	ng	# 100
40) Hexachlorocyclopentadiene	12.25	237	750489	63.324	ng	98

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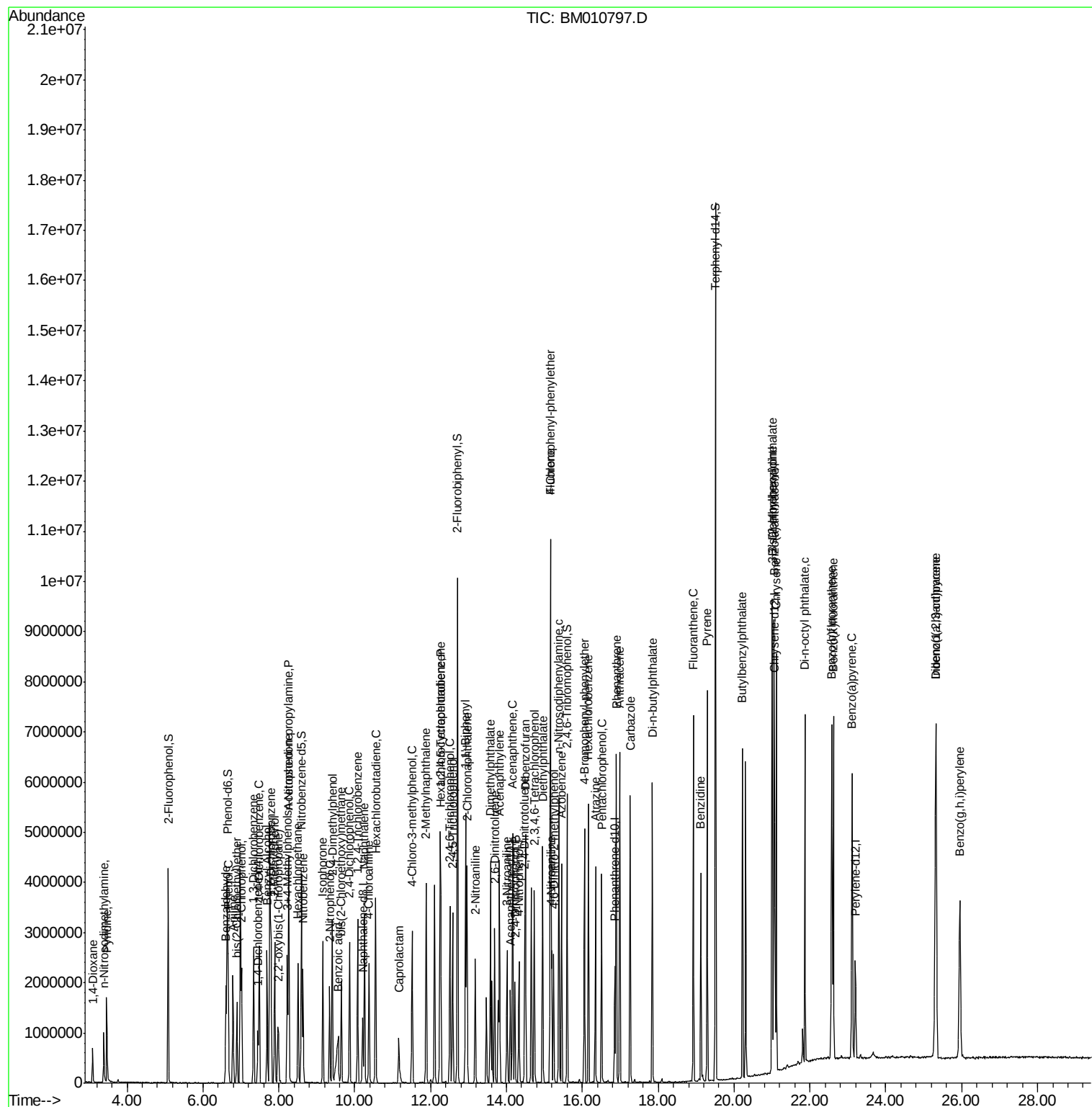
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	767576	63.489	ng	97
43) 2,4,5-Trichlorophenol	12.58	196	764452	57.224	ng #	89
45) 1,1'-Biphenyl	12.93	154	2447315	55.753	ng	99
46) 2-Chloronaphthalene	12.96	162	1810560	50.946	ng #	92
47) 2-Nitroaniline	13.17	65	616010	67.406	ng #	75
48) Acenaphthylene	13.82	152	2685558	51.104	ng	99
49) Dimethylphthalate	13.57	163	2356663	49.496	ng #	99
50) 2,6-Dinitrotoluene	13.69	165	496352	54.900	ng #	64
51) Acenaphthene	14.16	154	1637109	50.113	ng	99
52) 3-Nitroaniline	14.02	138	442668	52.679	ng #	47
53) 2,4-Dinitrophenol	14.22	184	334592	64.201	ng #	85
54) Dibenzofuran	14.50	168	2625926	51.117	ng #	91
55) 4-Nitrophenol	14.33	139	391997	57.966	ng #	1
56) 2,4-Dinitrotoluene	14.48	165	674958	52.769	ng #	95
57) Fluorene	15.16	166	2252107	50.415	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.73	232	682218	59.955	ng #	100
59) Diethylphthalate	14.95	149	2371486	52.680	ng	99
60) 4-Chlorophenyl-phenylether	15.16	204	1353239	53.954	ng	98
61) 4-Nitroaniline	15.19	138	457594	53.643	ng #	1
62) Azobenzene	15.46	77	2427358	73.333	ng	90
64) 4,6-Dinitro-2-methylphenol	15.25	198	484603	60.180	ng	93
65) n-Nitrosodiphenylamine	15.38	169	1957609	49.554	ng	99
66) 4-Bromophenyl-phenylether	16.06	248	864830	51.253	ng #	90
67) Hexachlorobenzene	16.16	284	982989	47.949	ng #	88
68) Atrazine	16.35	200	801399	53.504	ng	97
69) Pentachlorophenol	16.51	266	656321	58.287	ng	97
70) Phenanthrene	16.90	178	3557781	48.242	ng	99
71) Anthracene	16.99	178	3548844	48.490	ng	100
72) Carbazole	17.26	167	3151982	48.643	ng	99
73) Di-n-butylphthalate	17.84	149	3814772	49.654	ng #	96
74) Fluoranthene	18.93	202	4395323	45.902	ng	98
76) Benzidine	19.13	184	2093489	76.704	ng	99
77) Pyrene	19.29	202	4499658	56.718	ng	100
79) Butylbenzylphthalate	20.22	149	1653385	56.301	ng #	74
80) Benzo(a)anthracene	21.06	228	4477032	54.899	ng	100
81) 3,3'-Dichlorobenzidine	21.00	252	1817497	55.406	ng #	96
82) Chrysene	21.11	228	4241884	54.843	ng	100
83) Bis(2-ethylhexyl)phthalate	21.01	149	2395934	54.555	ng	99
84) Di-n-octyl phthalate	21.87	149	3993109	50.785	ng	99
85) Indeno(1,2,3-cd)pyrene	25.32	276	4993807	44.029	ng #	100
87) Benzo(b)fluoranthene	22.57	252	4591038	57.436	ng #	91
88) Benzo(k)fluoranthene	22.62	252	4407712	56.283	ng #	95
89) Benzo(a)pyrene	23.11	252	4203962	55.192	ng #	95
90) Dibenzo(a,h)anthracene	25.33	278	4051669	47.569	ng #	92
91) Benzo(g,h,i)perylene	25.95	276	3956301	47.404	ng #	86

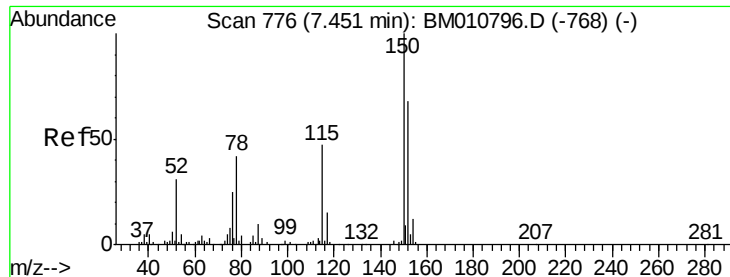
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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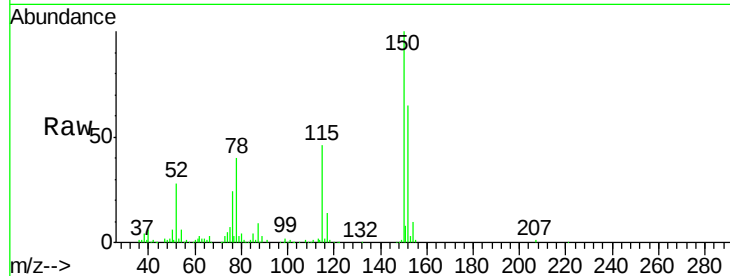


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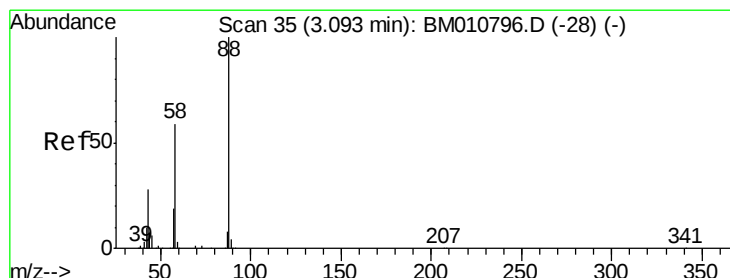
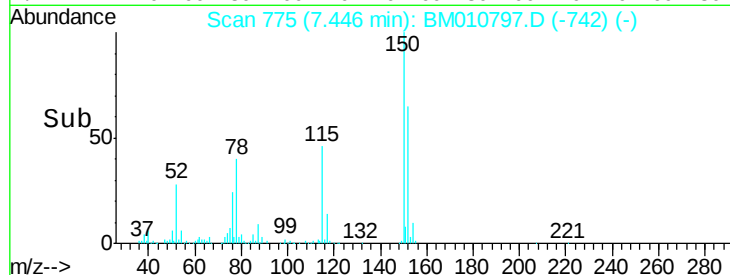
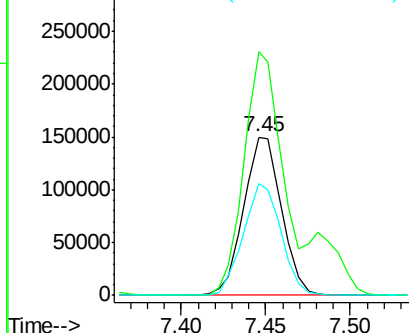
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:152 Resp: 232439
Ion Ratio Lower Upper
152 100
150 154.1 119.5 179.3
115 70.5 43.0 64.4#



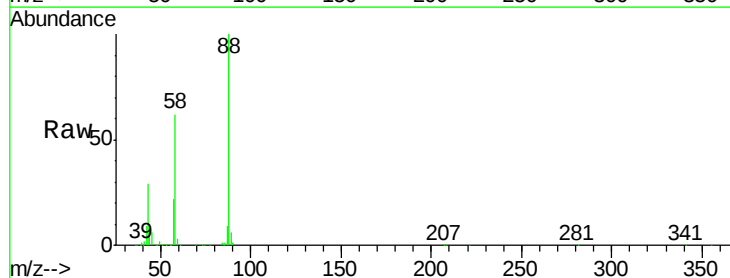
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



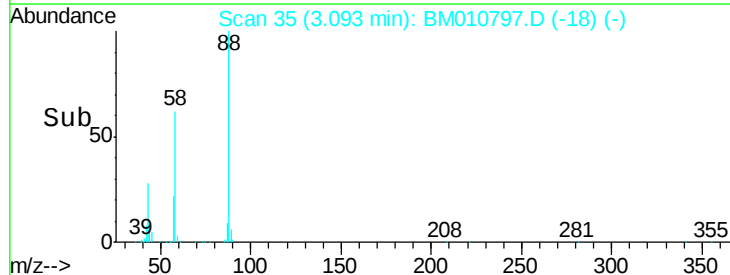
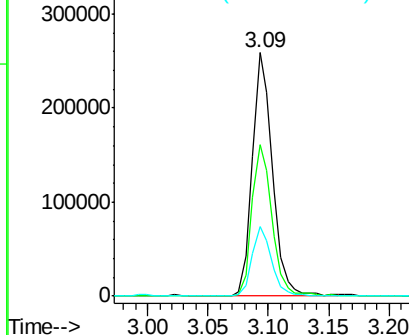
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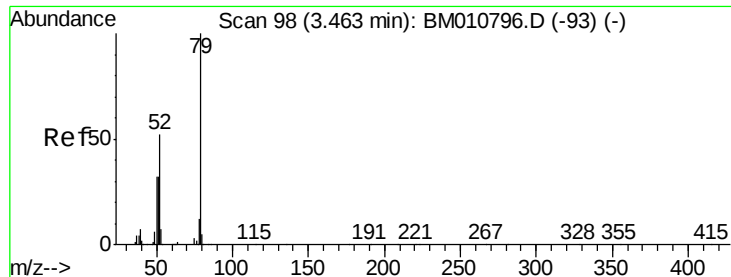
1,4-Dioxane
Concen: 51.580 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

Tgt Ion: 88 Resp: 305048
Ion Ratio Lower Upper
88 100
58 61.8 0.0 0.0#
43 27.8 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: 53.496 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

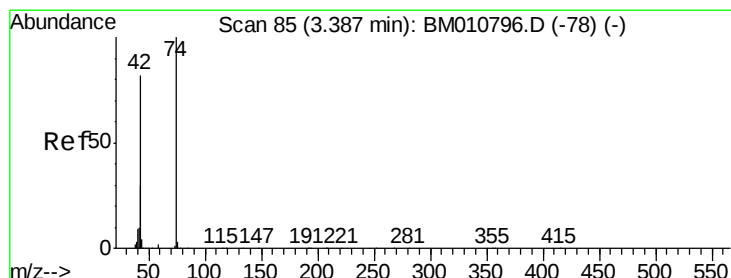
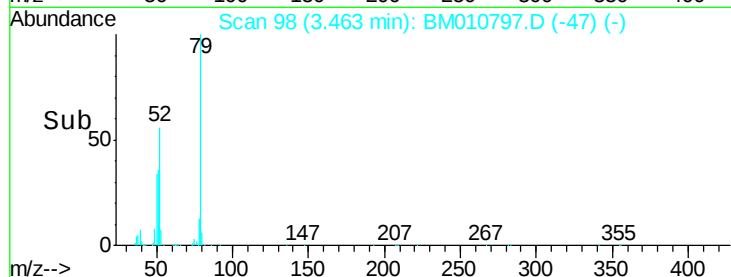
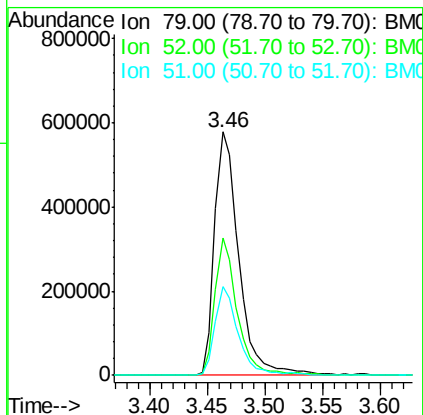
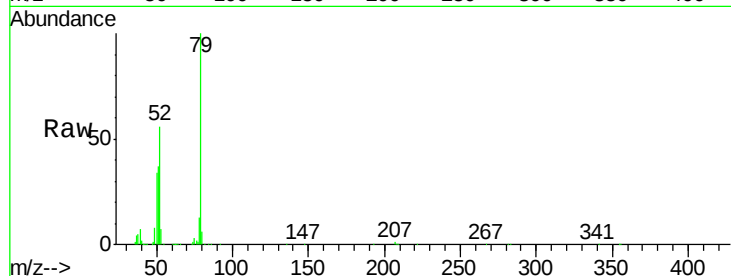
Tgt Ion: 79 Resp: 846947

Ion Ratio Lower Upper

79 100

52 56.2 51.1 76.7

51 36.6 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 72.818 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

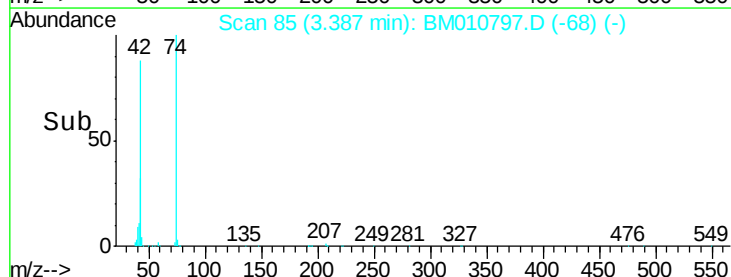
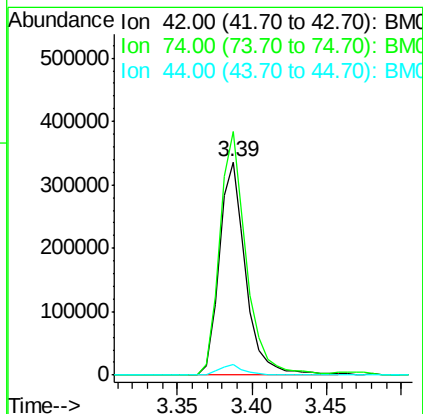
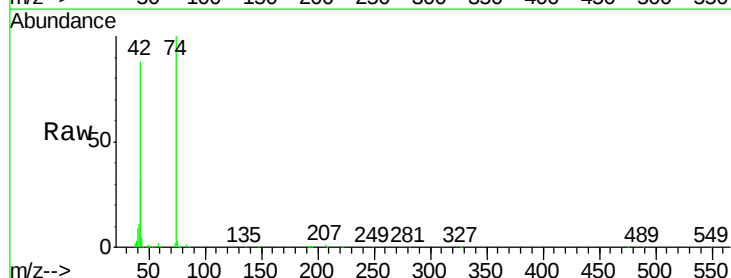
Tgt Ion: 42 Resp: 416982

Ion Ratio Lower Upper

42 100

74 114.1 119.3 178.9#

44 4.9 5.4 8.2#





#5

2-Fluorophenol

Concen: 109.806 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

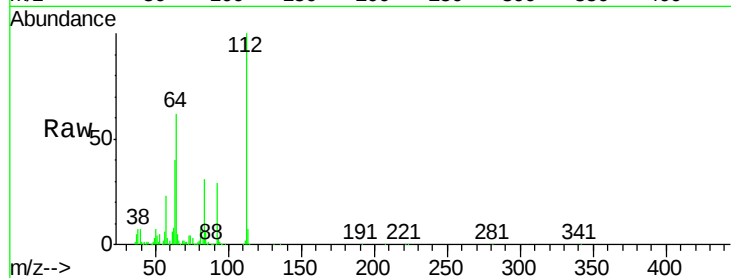
Tgt Ion: 112 Resp: 1413366

Ion Ratio Lower Upper

112 100

64 61.8 38.6 57.8#

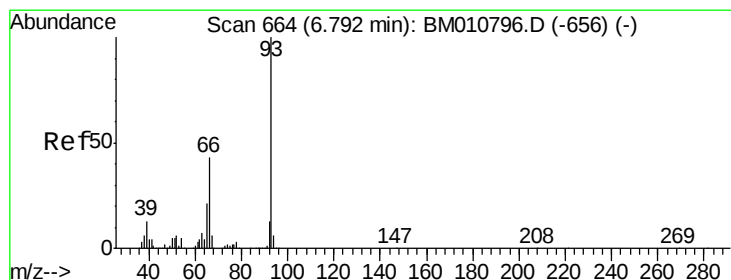
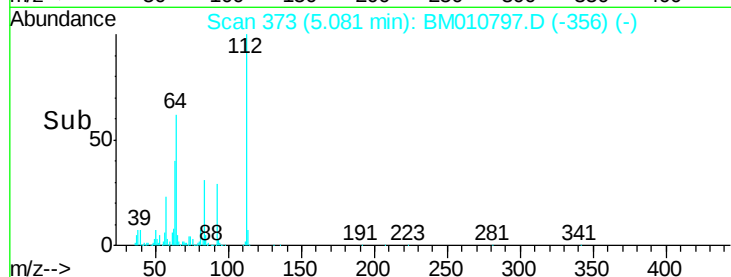
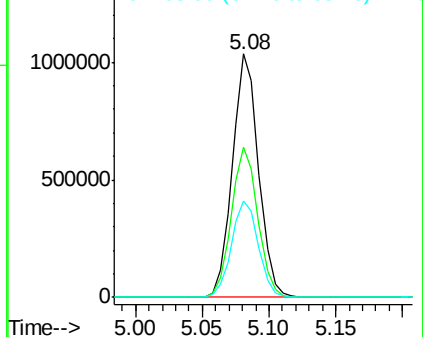
63 39.6 19.3 28.9#



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: 58.486 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

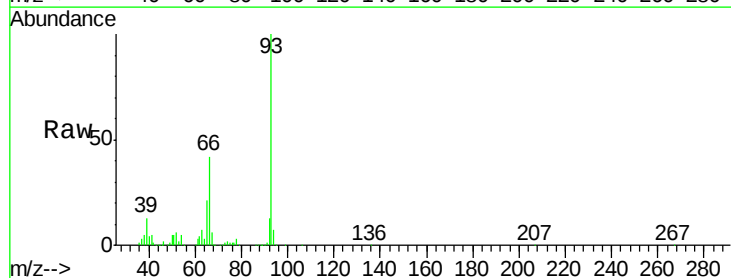
Tgt Ion: 93 Resp: 1200213

Ion Ratio Lower Upper

93 100

66 41.8 30.8 46.2

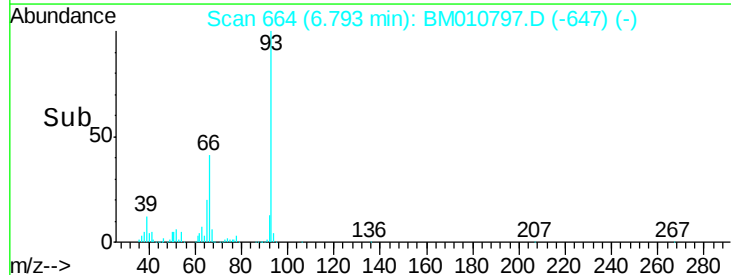
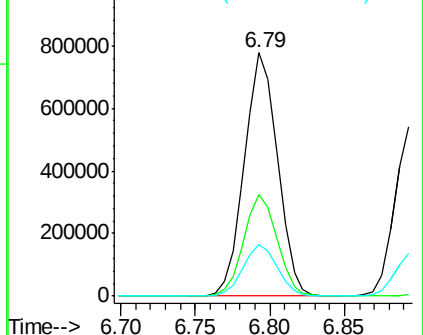
65 21.2 16.0 24.0

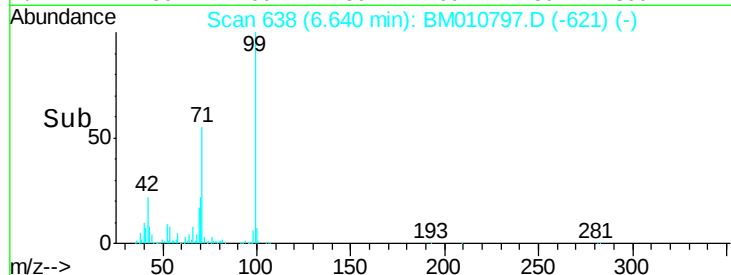
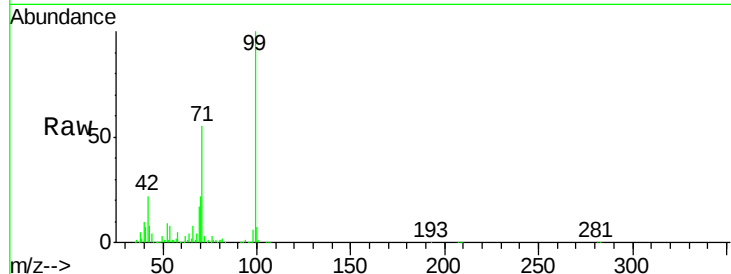


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 115.548 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010797.D

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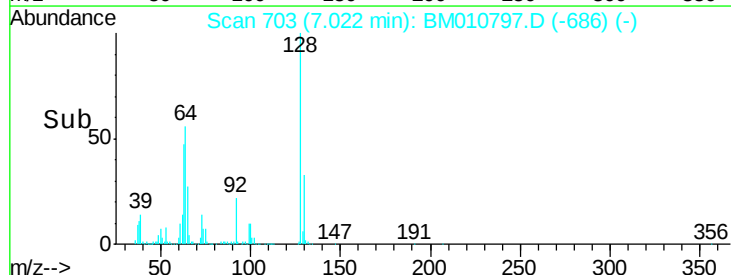
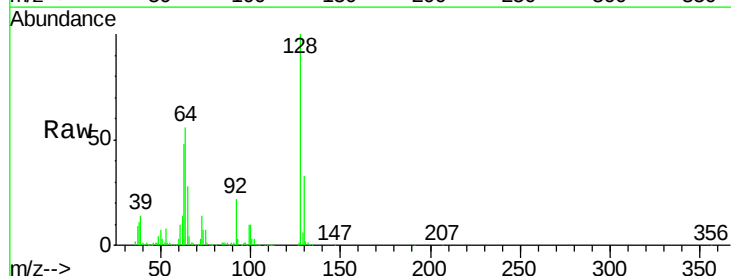
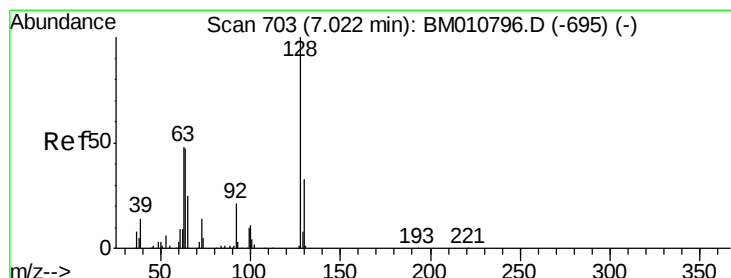
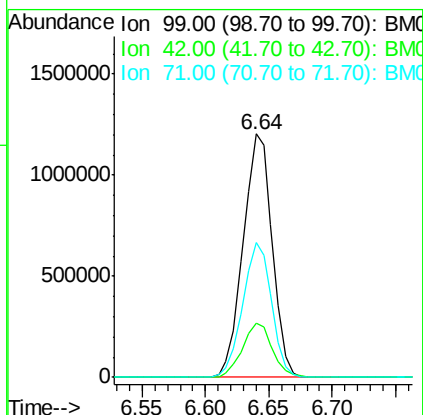
Tgt Ion: 99 Resp: 1913760

Ion Ratio Lower Upper

99 100

42 22.1 11.0 16.4#

71 55.4 23.4 35.2#



#8

2-Chlorophenol

Concen: 49.679 ng

RT: 7.02 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

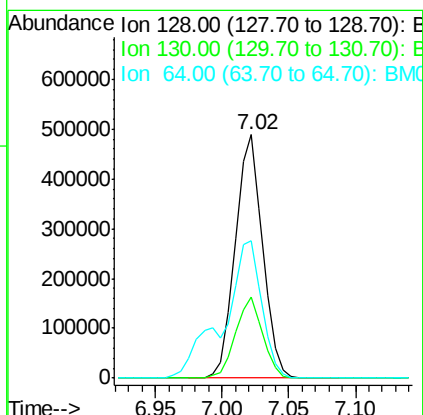
Tgt Ion: 128 Resp: 695726

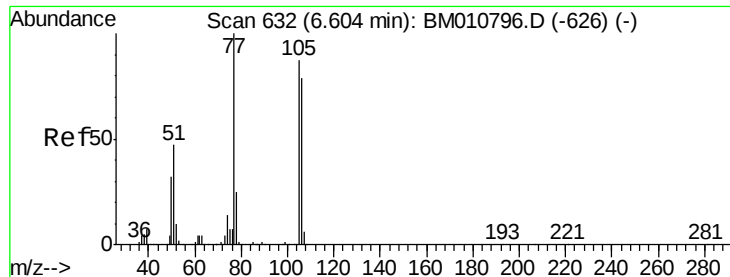
Ion Ratio Lower Upper

128 100

130 33.2 12.0 52.0

64 56.4 24.9 64.9





#9

Benzaldehyde

Concen: 61.723 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

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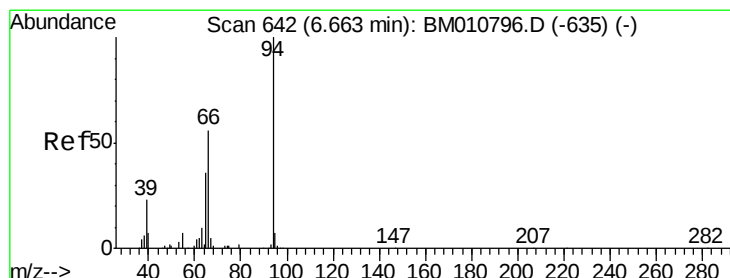
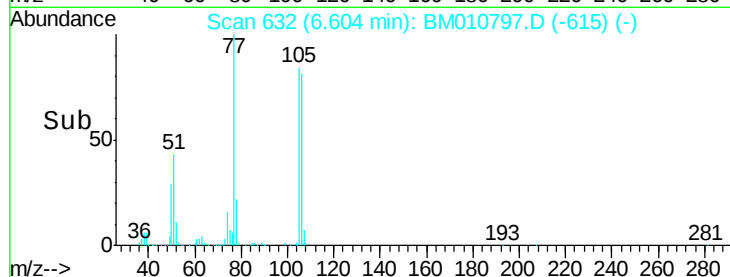
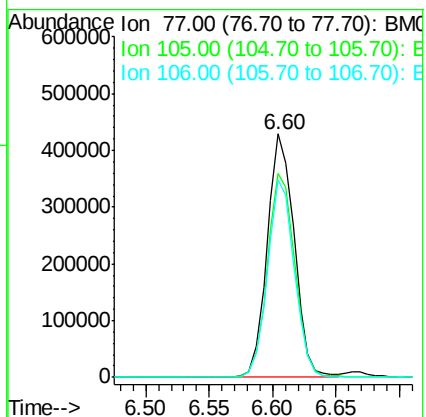
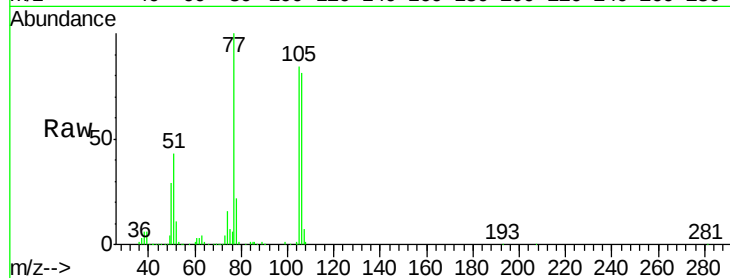
Tgt Ion: 77 Resp: 636381

Ion Ratio Lower Upper

77 100

105 83.8 78.8 118.8

106 81.3 73.7 113.7



#10

Phenol

Concen: 60.330 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM010797.D

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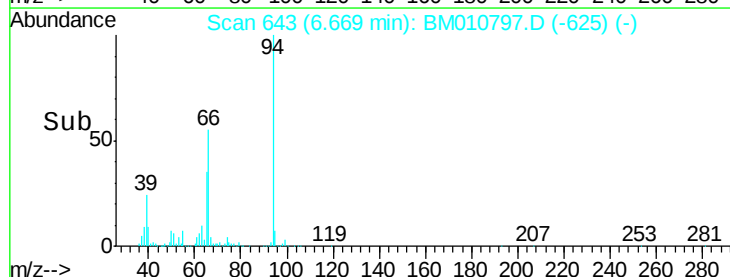
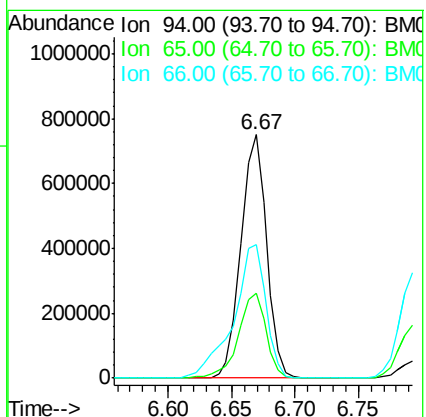
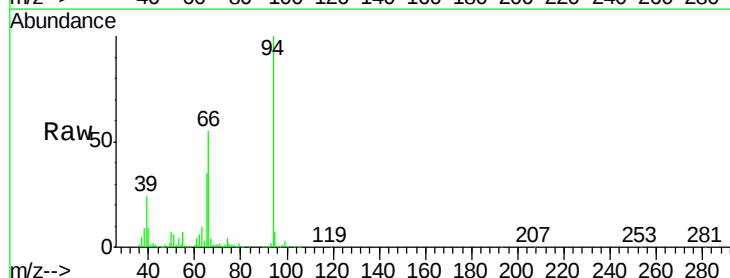
Tgt Ion: 94 Resp: 1053023

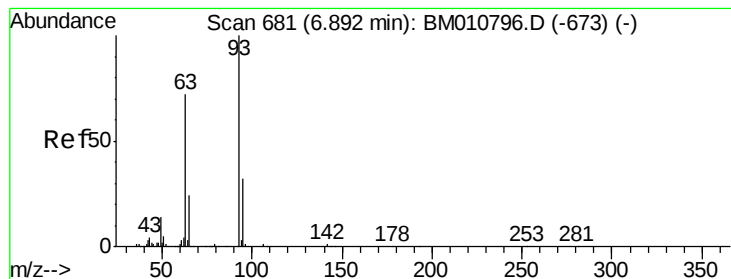
Ion Ratio Lower Upper

94 100

65 35.1 18.8 58.8

66 55.1 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 59.218 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

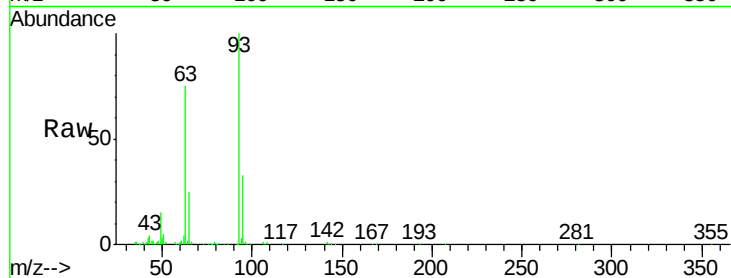
Tgt Ion: 93 Resp: 770464

Ion Ratio Lower Upper

93 100

63 75.1 49.5 89.5

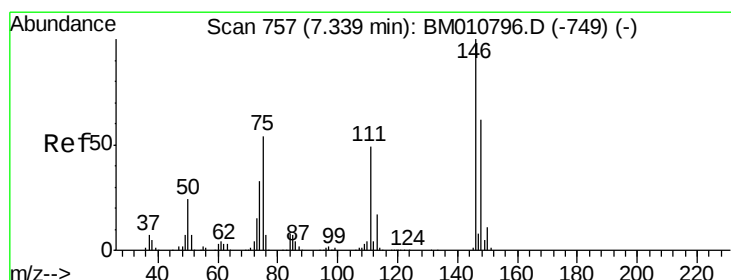
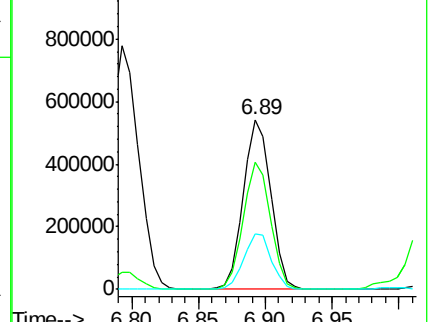
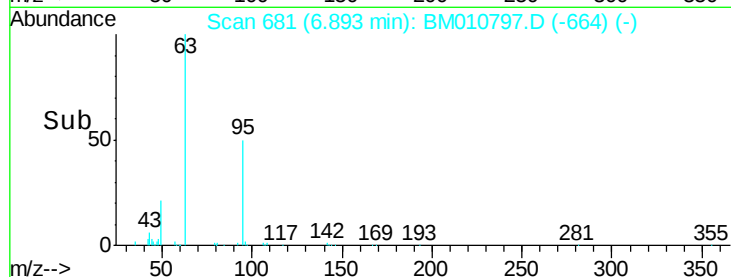
95 32.7 13.5 53.5



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

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

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



#12

1,3-Dichlorobenzene

Concen: 47.150 ng

RT: 7.34 min Scan# 757

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

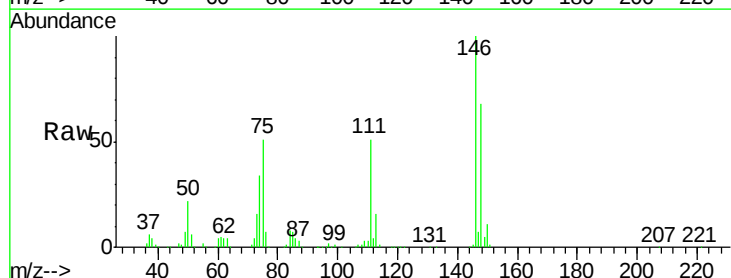
Tgt Ion: 146 Resp: 839094

Ion Ratio Lower Upper

146 100

148 67.5 50.9 76.3

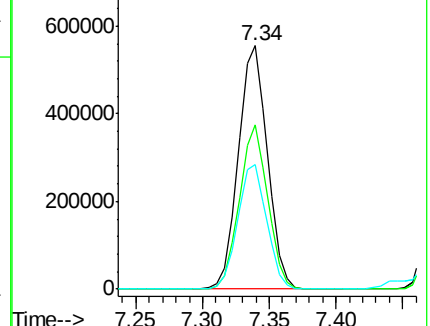
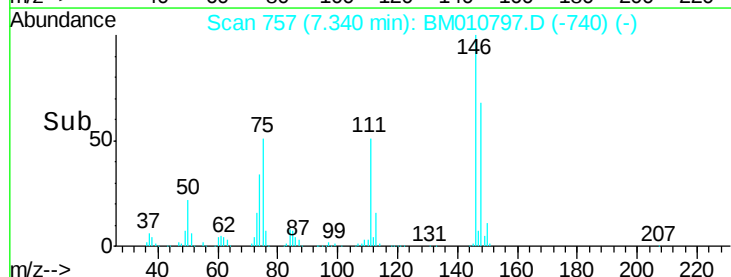
75 50.9 21.4 32.2#

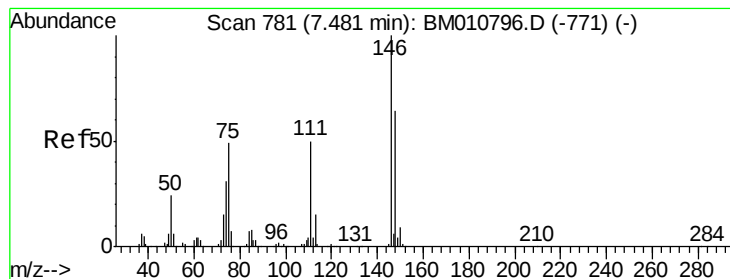


Abundance Ion 146.00 (145.70 to 146.70): BM010796.D (-749) (-)

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

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





#13

1,4-Dichlorobenzene

Concen: 46.766 ng

RT: 7.48 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

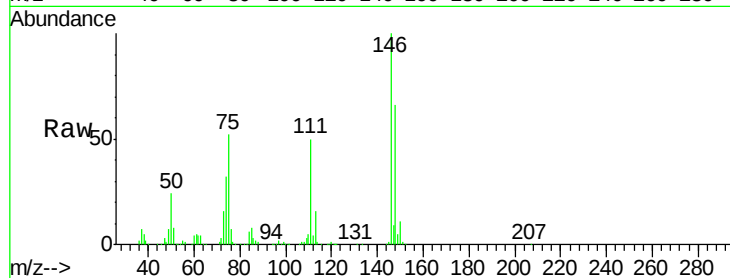
Tgt Ion:146 Resp: 854935

Ion Ratio Lower Upper

146 100

148 65.7 51.9 77.9

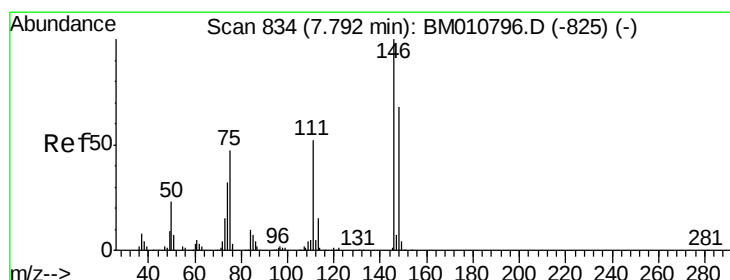
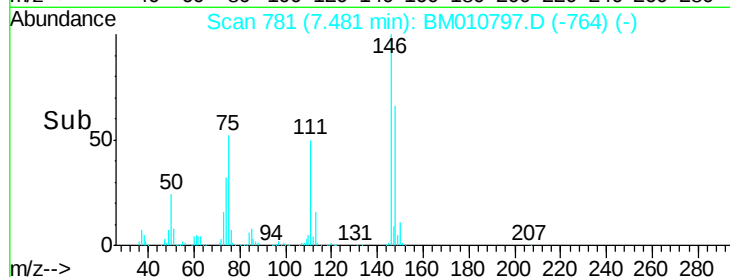
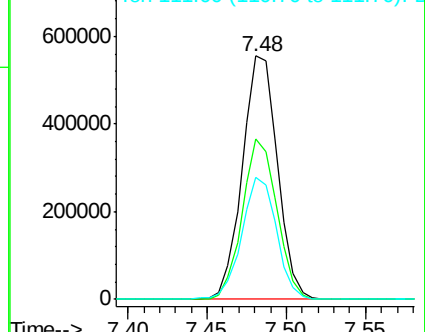
111 50.1 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.967 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

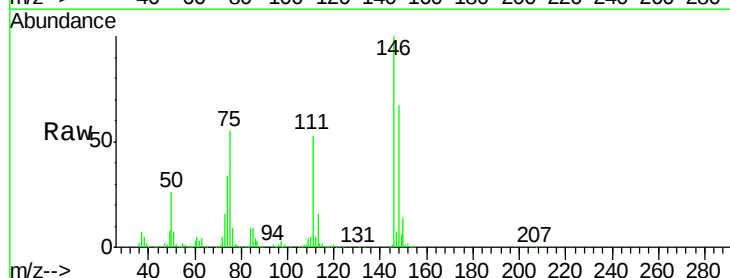
Tgt Ion:146 Resp: 806631

Ion Ratio Lower Upper

146 100

148 66.9 52.3 78.5

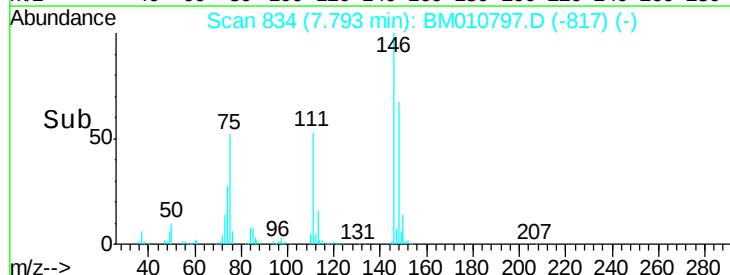
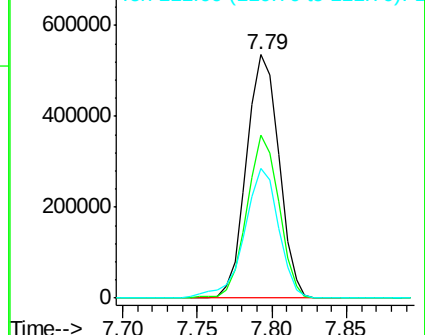
111 53.1 30.6 45.8#

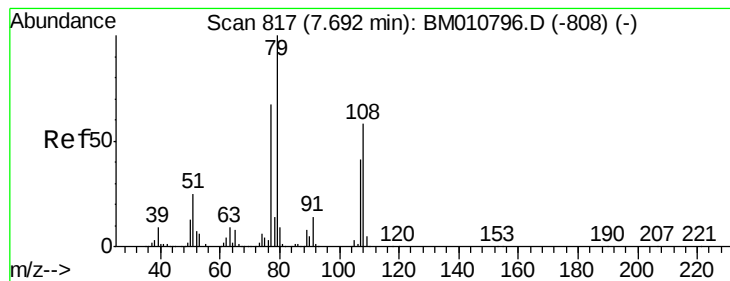


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 71.743 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

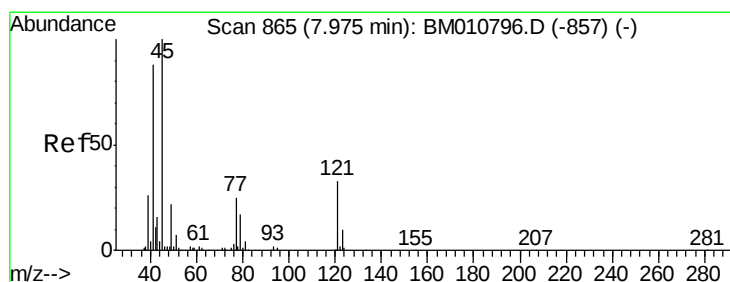
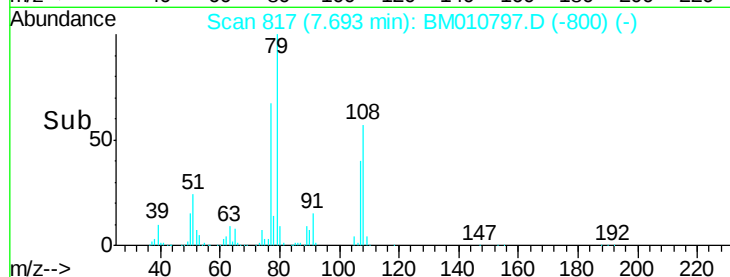
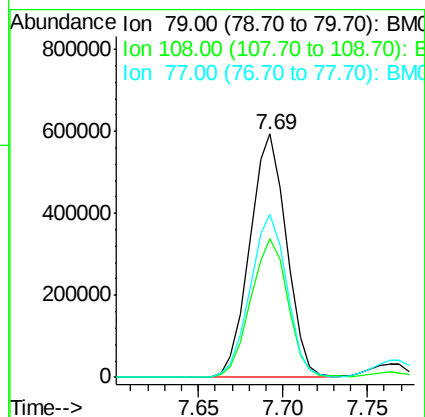
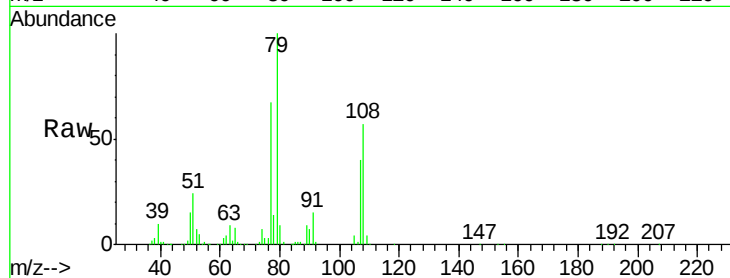
Tgt Ion: 79 Resp: 899020

Ion Ratio Lower Upper

79 100

108 57.1 65.0 97.4#

77 66.8 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.435 ng

RT: 7.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

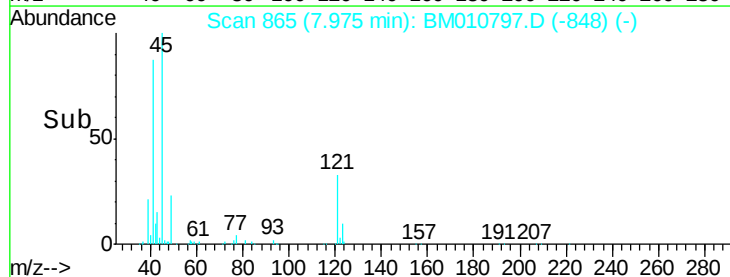
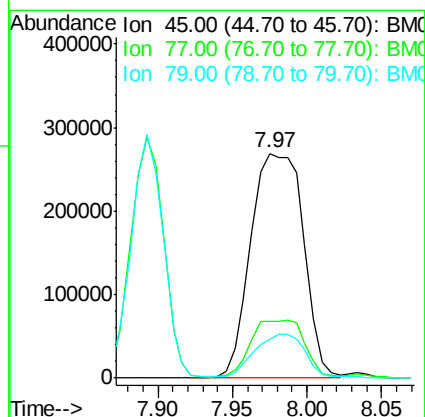
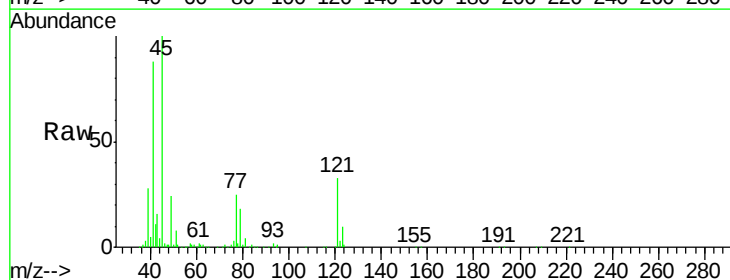
Tgt Ion: 45 Resp: 657962

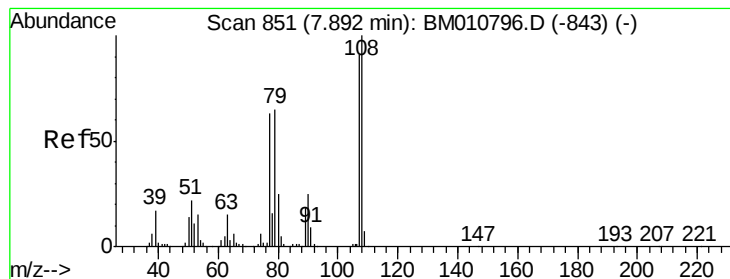
Ion Ratio Lower Upper

45 100

77 25.3 0.0 35.2

79 17.5 0.0 32.0





#17

2-Methylphenol

Concen: 53.222 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

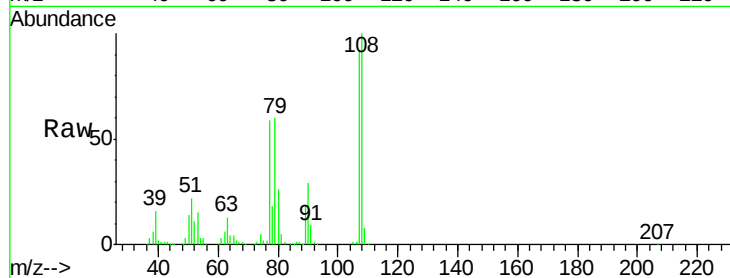
Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:	107	Resp:	660994
Ion	Ratio	Lower	Upper
107	100		
108	108.9	89.8	134.8
77	64.7	32.6	48.8#
79	65.2	32.8	49.2#

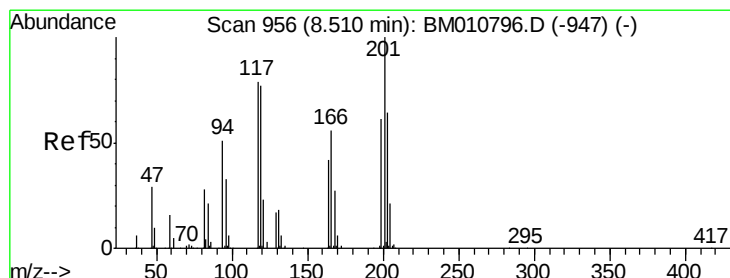
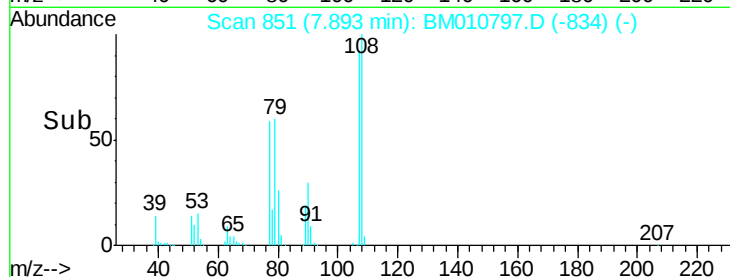
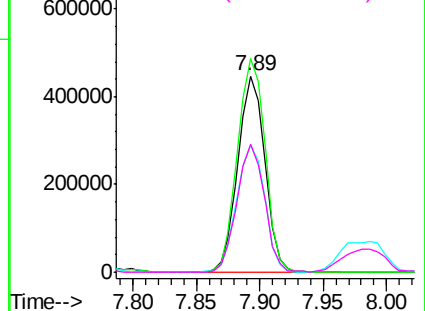


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 62.396 ng

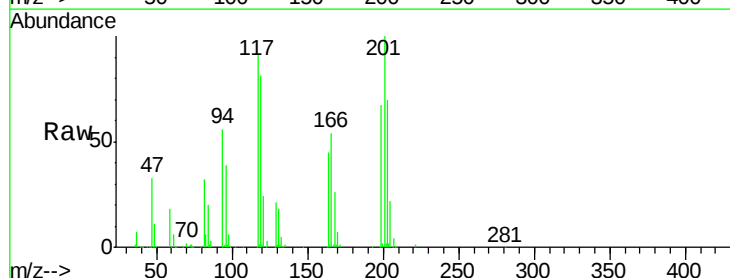
RT: 8.50 min Scan# 955

Delta R.T. -0.01 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

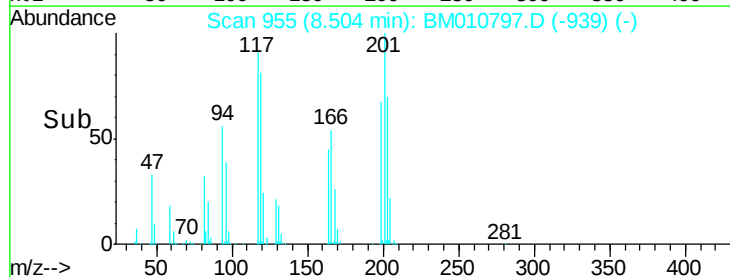
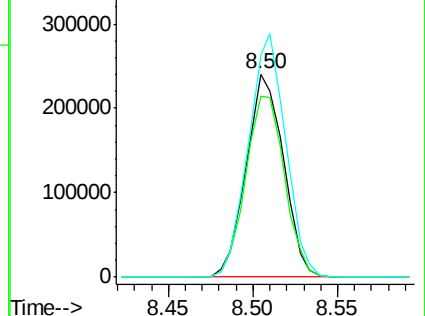
Tgt Ion:	117	Resp:	369765
Ion	Ratio	Lower	Upper
117	100		
119	89.1	79.2	118.8
201	109.7	69.8	104.6#

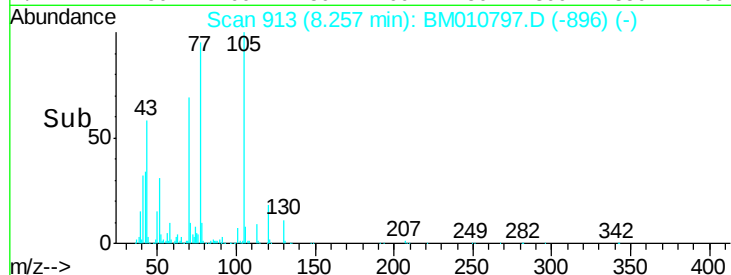
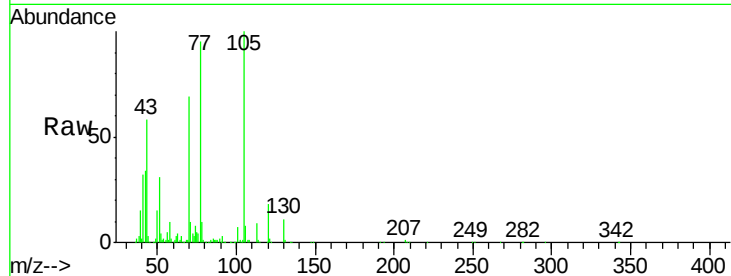
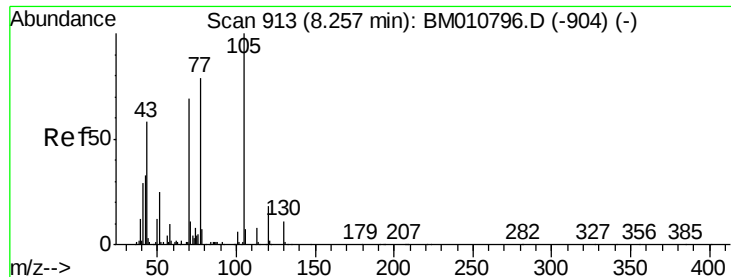


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

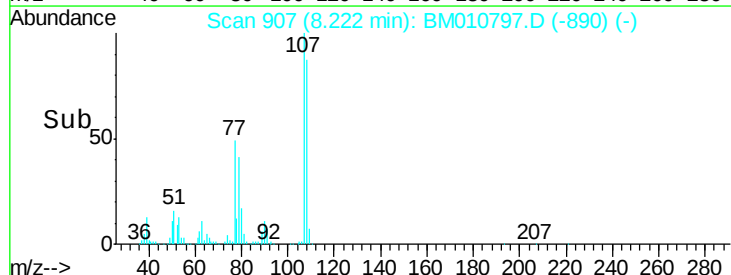
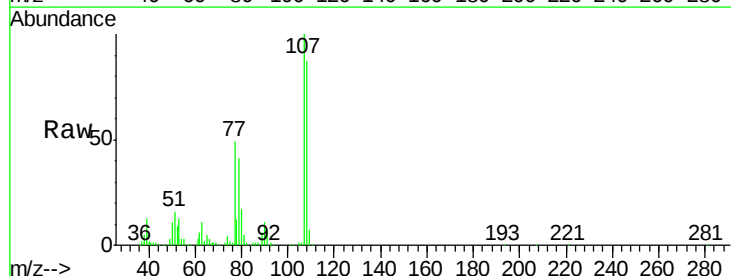
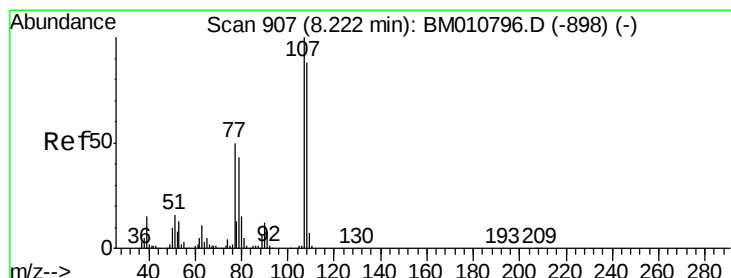
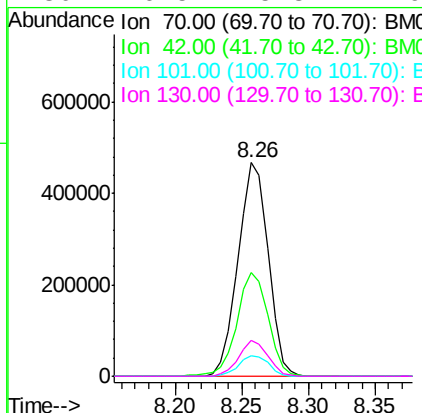




#19
n-Nitroso-di-n-propylamine
Concen: 62.517 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

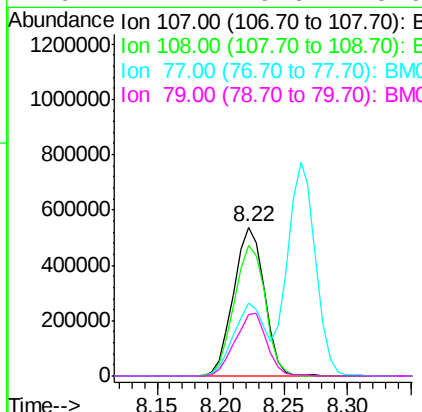
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

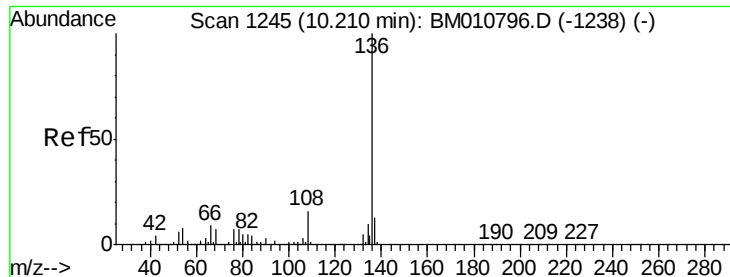
Tgt Ion:	70	Resp:	730846
Ion	Ratio	Lower	Upper
70	100		
42	48.8	44.5	66.7
101	9.5	7.4	11.2
130	16.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 54.318 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

Tgt Ion:	107	Resp:	911094
Ion	Ratio	Lower	Upper
107	100		
108	87.5	73.2	113.2
77	49.0	10.7	50.7
79	41.2	9.6	49.6

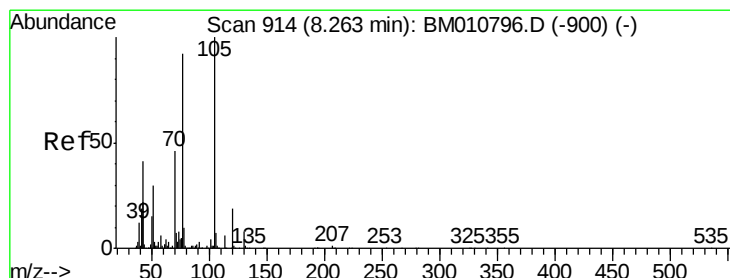
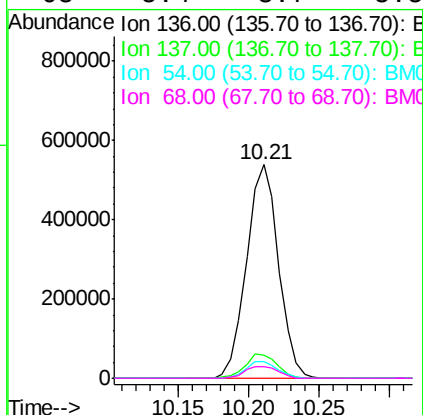
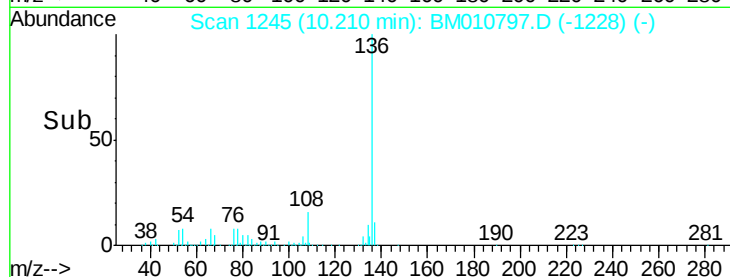
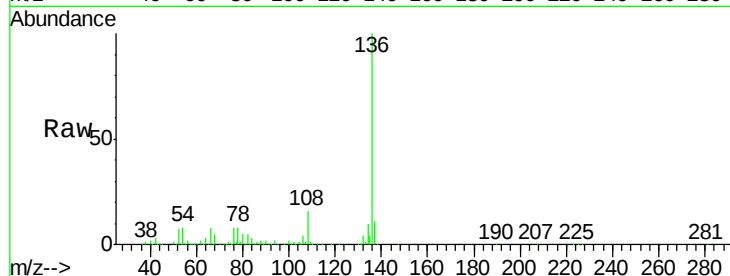




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.21 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

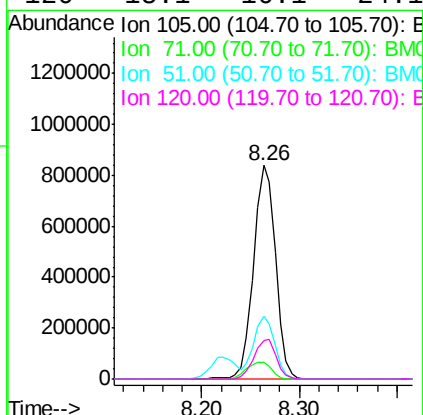
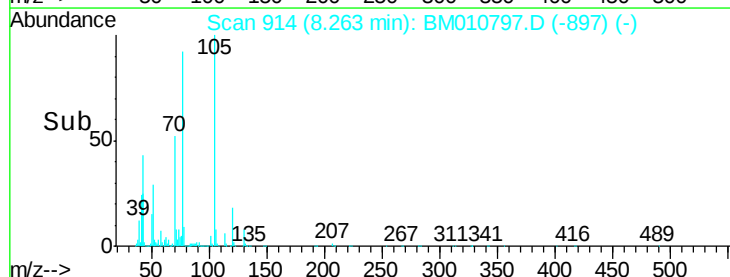
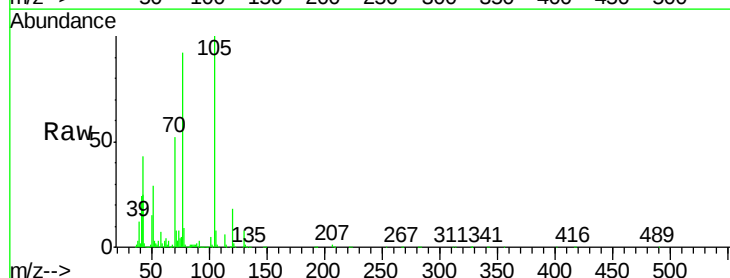
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

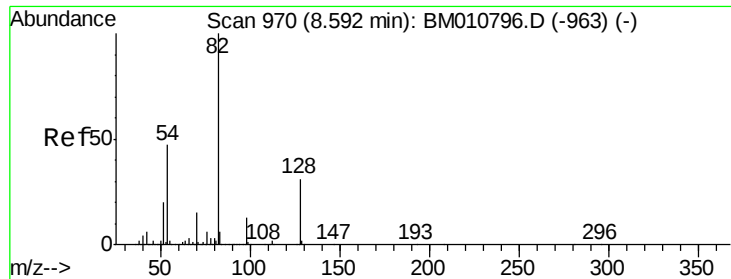
Tgt Ion:	136	Resp:	856613
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	8.0	4.6	6.8#
68	5.4	3.7	5.5



#22
Acetophenone
Concen: 60.196 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

Tgt Ion:	105	Resp:	1321800
Ion	Ratio	Lower	Upper
105	100		
71	7.8	0.6	1.0#
51	29.3	21.6	32.4
120	18.1	16.1	24.1

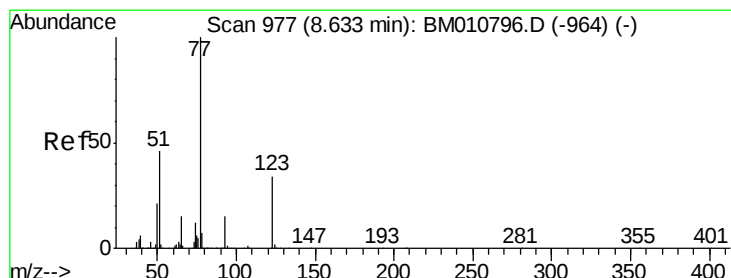
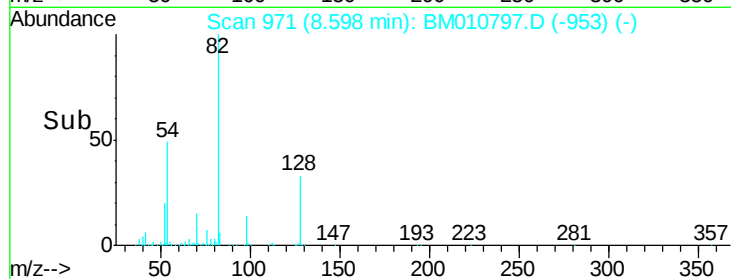
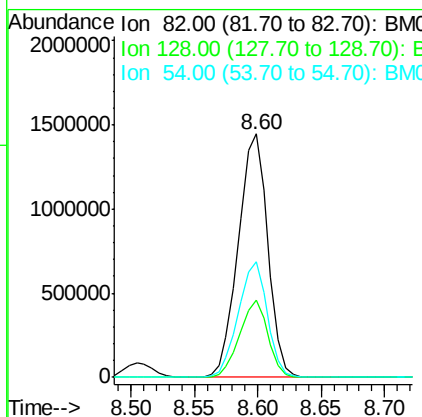
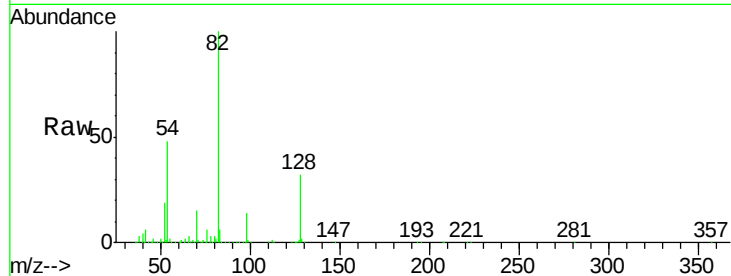




#23
 Nitrobenzene-d5
 Concen: 147.018 ng
 RT: 8.60 min Scan# 971
 Delta R.T. 0.01 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

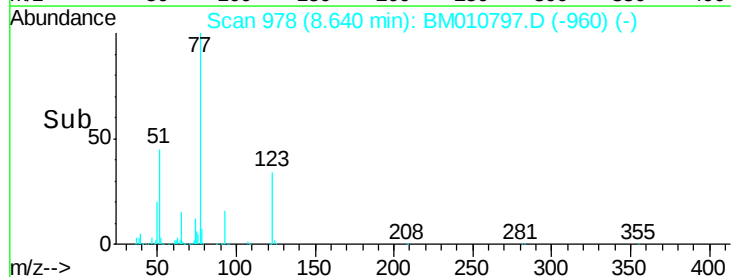
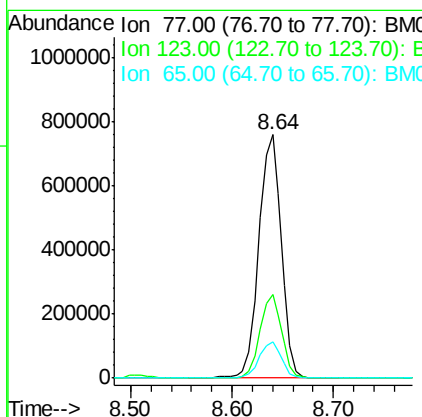
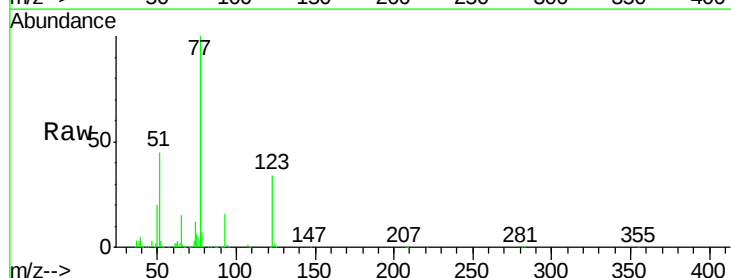
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 2334269
 Ion Ratio Lower Upper
 82 100
 128 31.8 32.8 49.2#
 54 47.5 40.6 60.8



#24
 Nitrobenzene
 Concen: 71.987 ng
 RT: 8.64 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

Tgt Ion: 77 Resp: 1177497
 Ion Ratio Lower Upper
 77 100
 123 34.3 32.6 49.0
 65 14.9 10.9 16.3





#25

Isophorone

Concen: 67.952 ng

RT: 9.16 min Scan# 1067

Delta R.T. 0.01 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

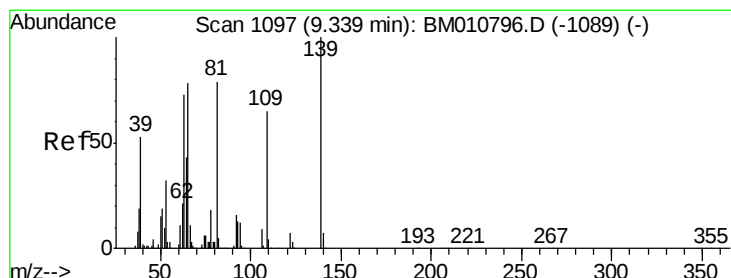
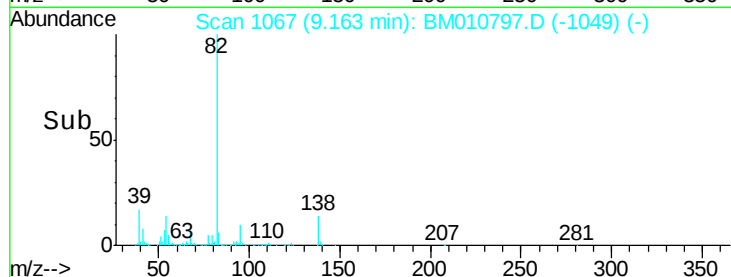
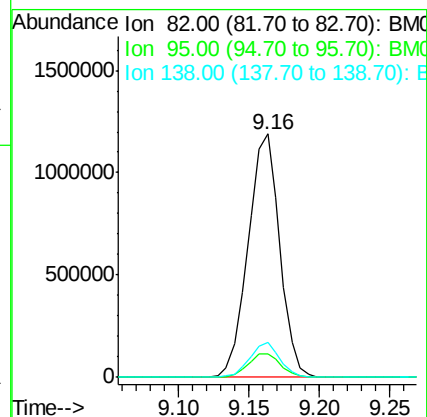
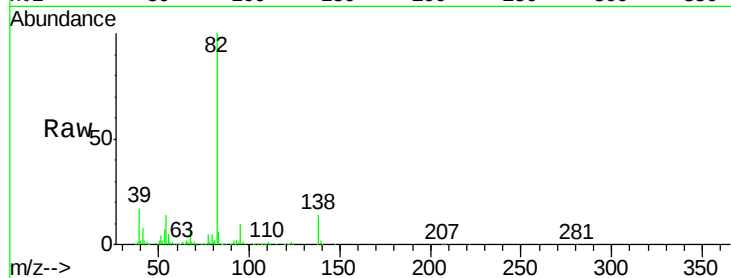
Tgt Ion: 82 Resp: 1864312

Ion Ratio Lower Upper

82 100

95 9.5 5.8 8.6#

138 14.2 16.3 24.5#



#26

2-Nitrophenol

Concen: 60.127 ng

RT: 9.34 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

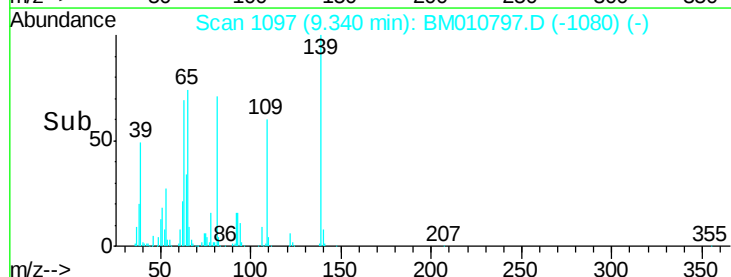
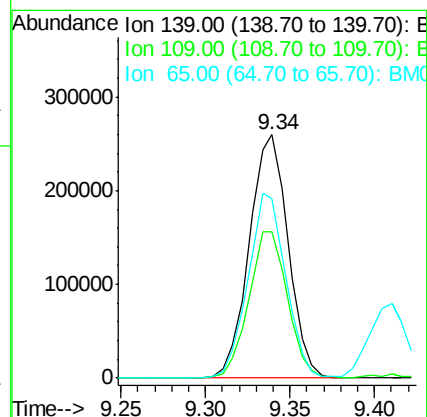
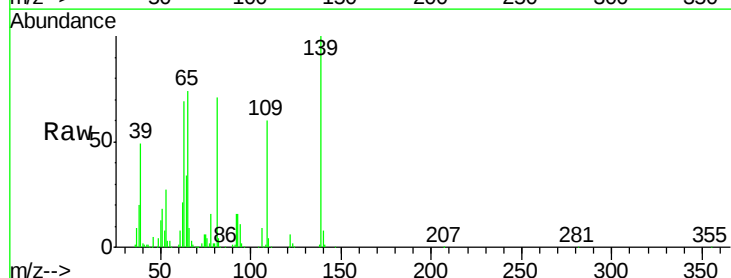
Tgt Ion: 139 Resp: 414556

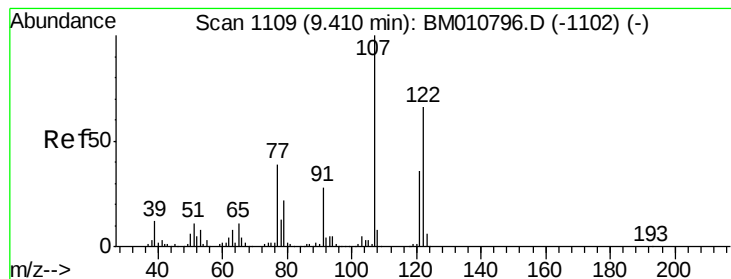
Ion Ratio Lower Upper

139 100

109 60.2 20.1 30.1#

65 73.8 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 56.214 ng

RT: 9.41 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

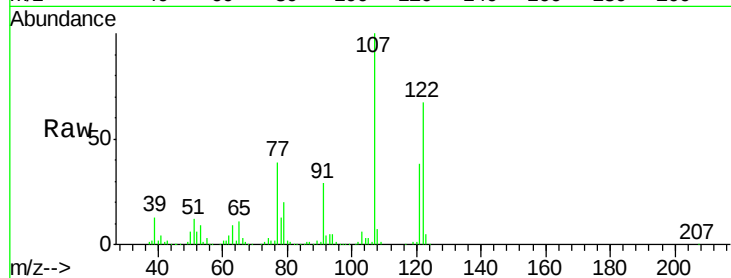
Tgt Ion:122 Resp: 699824

Ion Ratio Lower Upper

122 100

107 150.1 84.7 127.1#

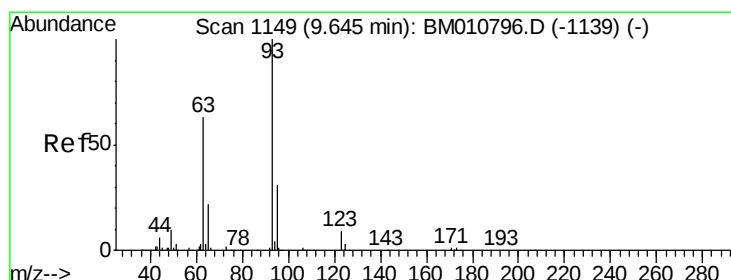
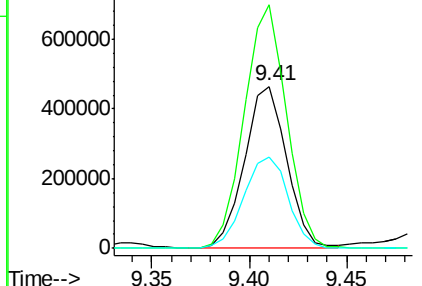
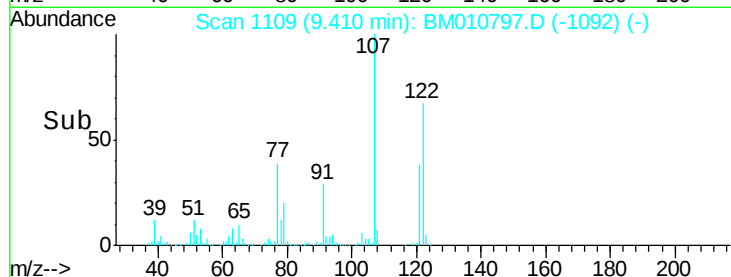
121 56.6 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 60.789 ng

RT: 9.65 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

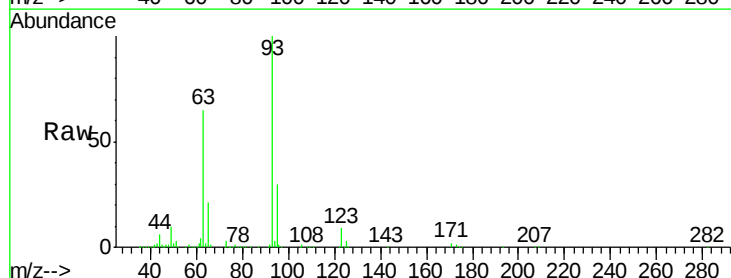
Tgt Ion: 93 Resp: 1058435

Ion Ratio Lower Upper

93 100

95 30.5 25.5 38.3

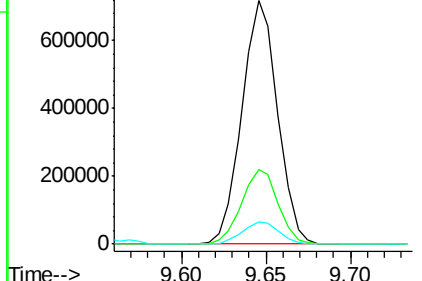
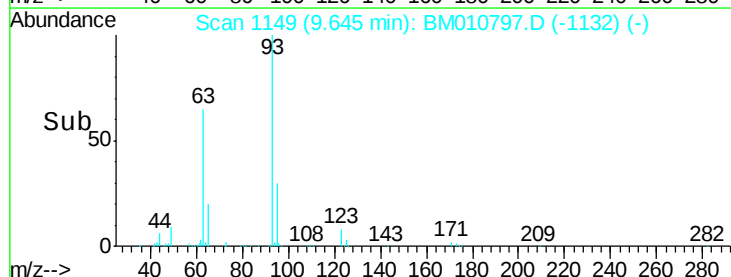
123 9.3 8.6 13.0

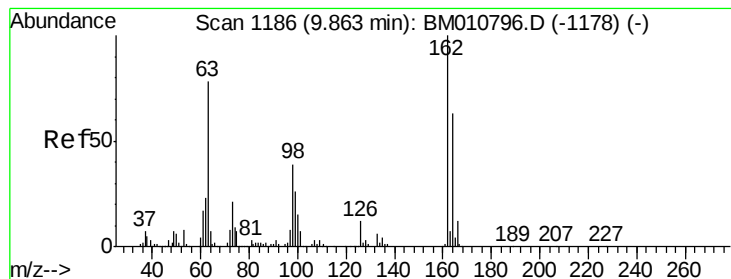


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 54.174 ng

RT: 9.86 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

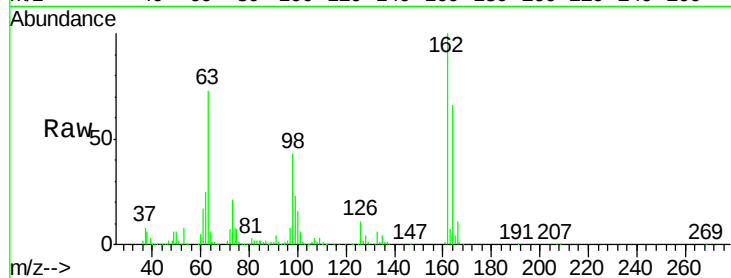
Tgt Ion:162 Resp: 776492

Ion Ratio Lower Upper

162 100

164 66.4 42.8 82.8

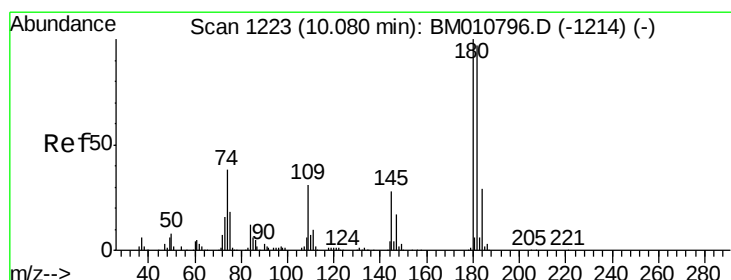
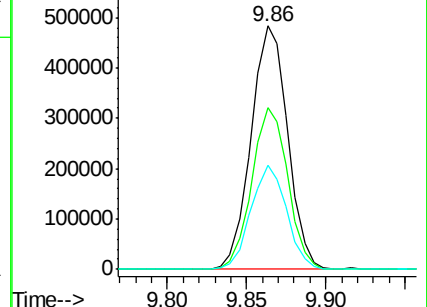
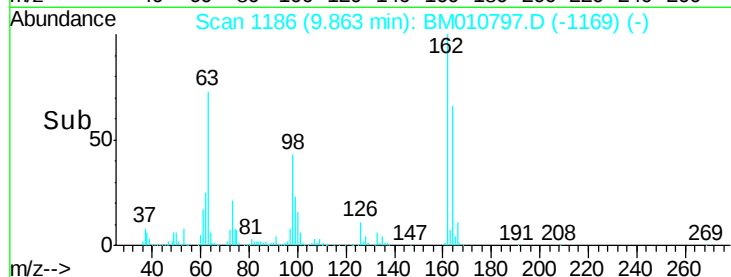
98 42.7 14.5 54.5



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: 51.480 ng

RT: 10.08 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

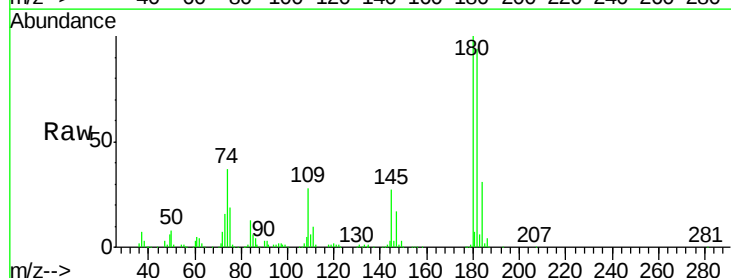
Tgt Ion:180 Resp: 954693

Ion Ratio Lower Upper

180 100

182 94.0 77.6 116.4

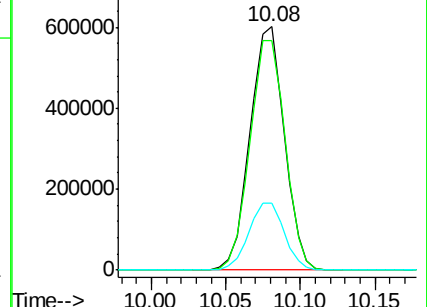
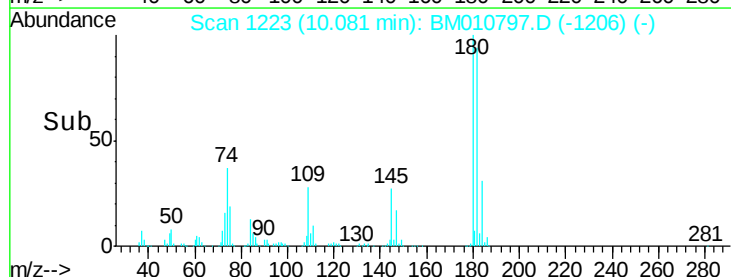
145 27.5 23.4 35.2

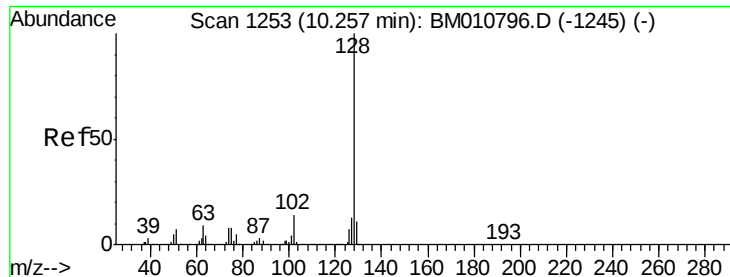


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

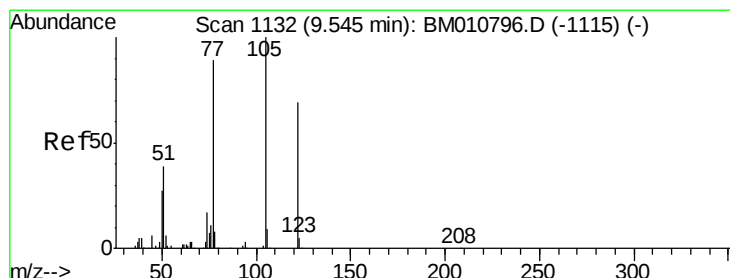
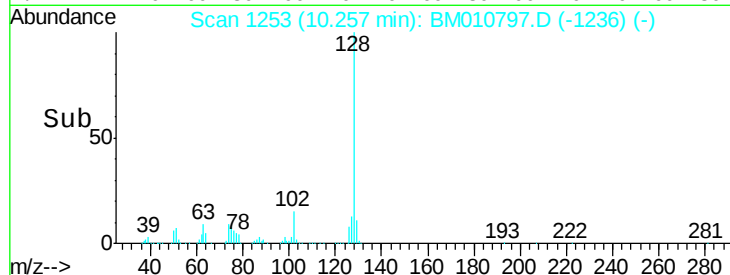
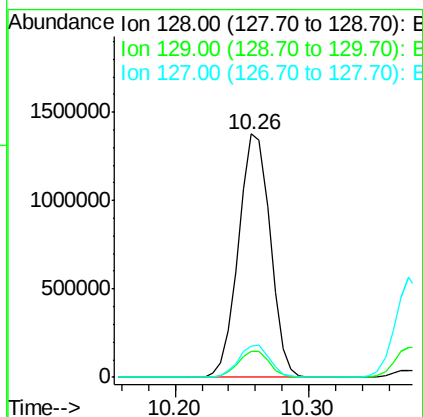
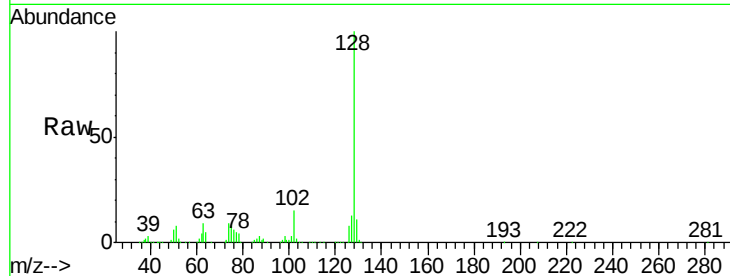




#31
Naphthalene
Concen: 49.339 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

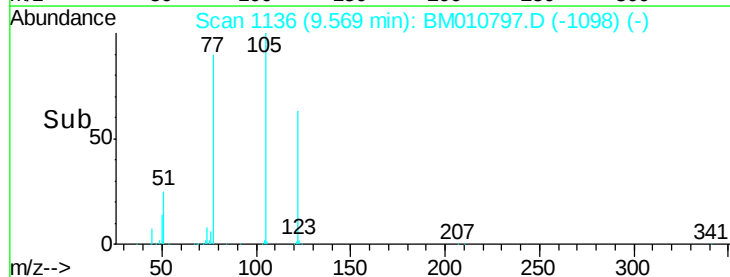
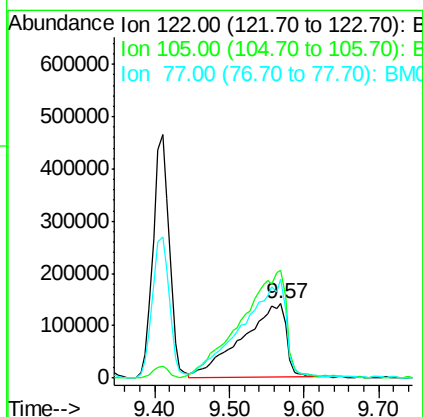
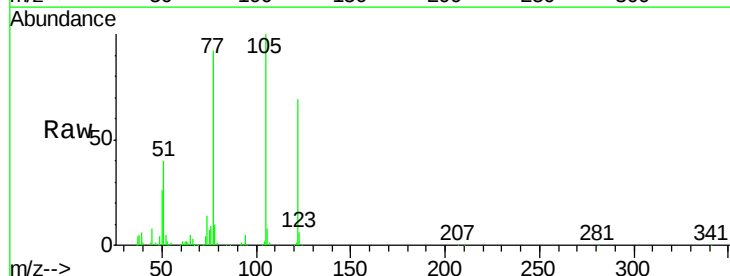
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

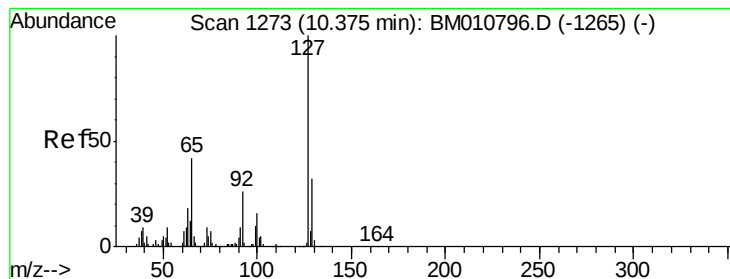
Tgt Ion:128 Resp: 2260907
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 69.225 ng
RT: 9.57 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

Tgt Ion:122 Resp: 587293
Ion Ratio Lower Upper
122 100
105 145.1 99.9 139.9#
77 133.9 73.7 113.7#





#33

4-Chloroaniline

Concen: 51.325 ng

RT: 10.37 min Scan# 1273

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:127 Resp: 906084

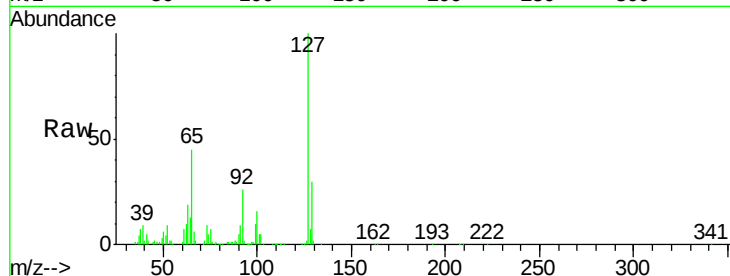
Ion Ratio Lower Upper

127 100

129 30.3 25.3 37.9

65 44.5 17.6 26.4#

92 25.8 13.1 19.7#

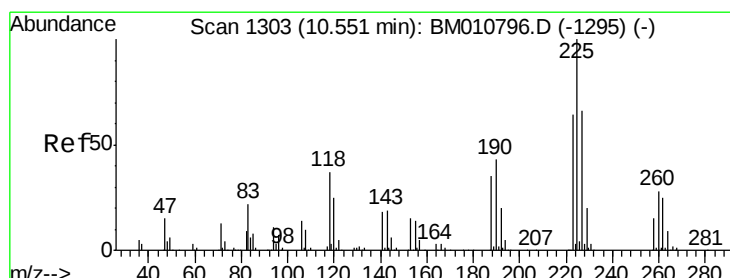
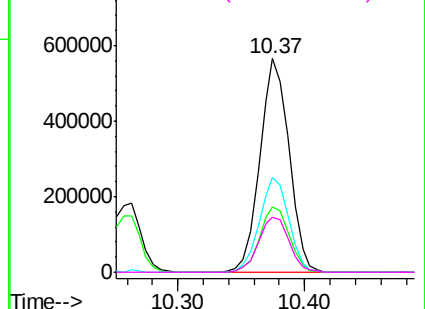
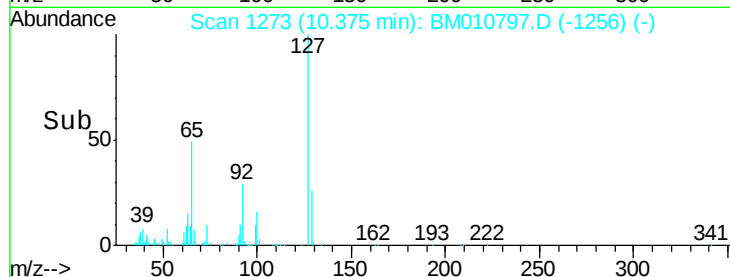


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 60.026 ng

RT: 10.55 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

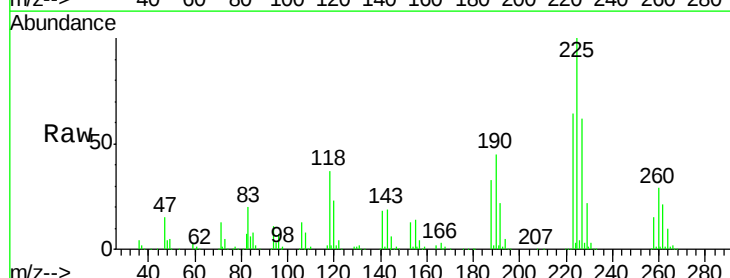
Tgt Ion:225 Resp: 742559

Ion Ratio Lower Upper

225 100

223 63.5 47.9 71.9

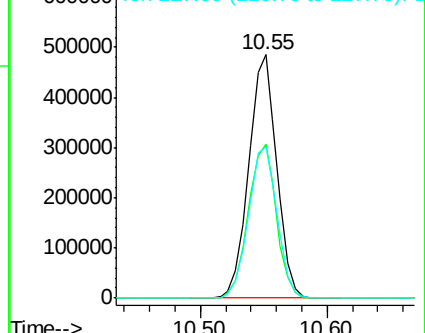
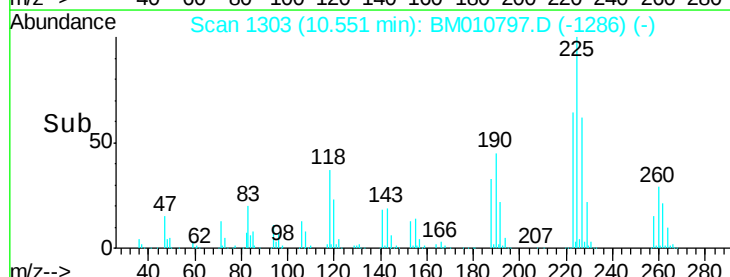
227 62.4 50.1 75.1

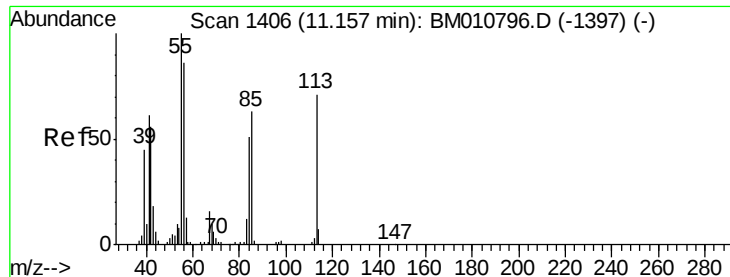


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

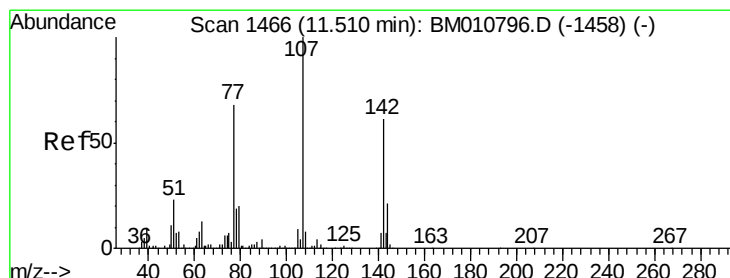
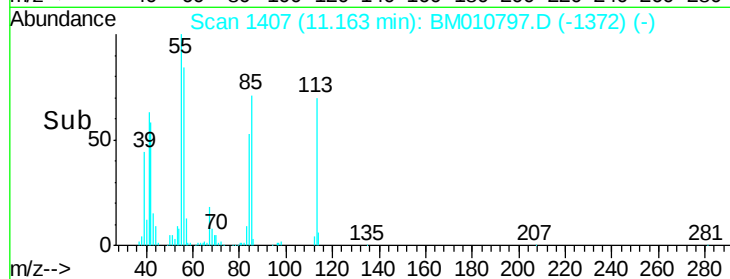
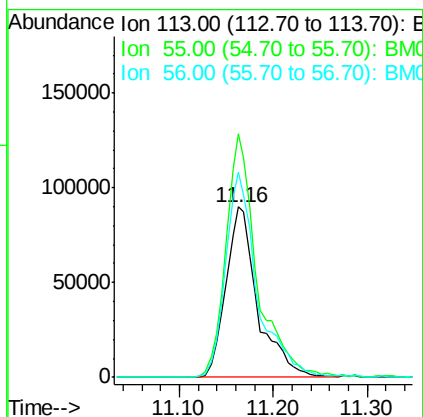
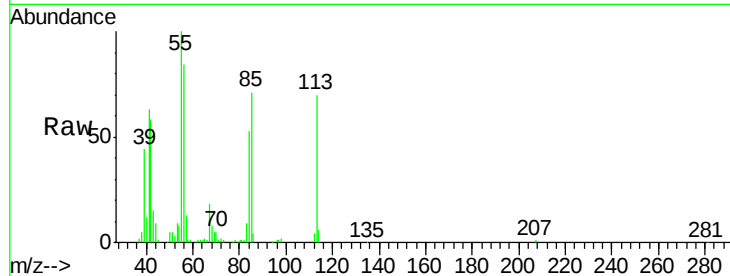




#35
 Caprolactam
 Concen: 51.453 ng
 RT: 11.16 min Scan# 1407
 Delta R.T. 0.01 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

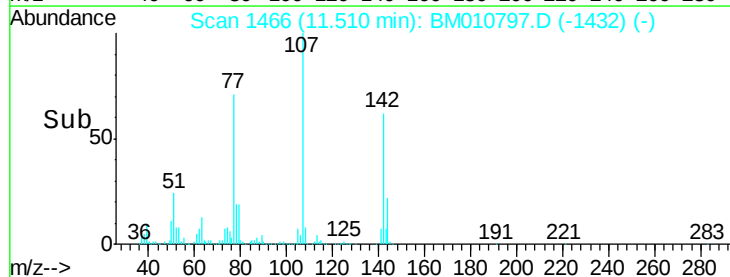
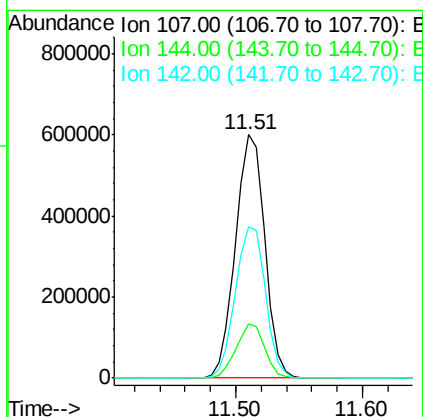
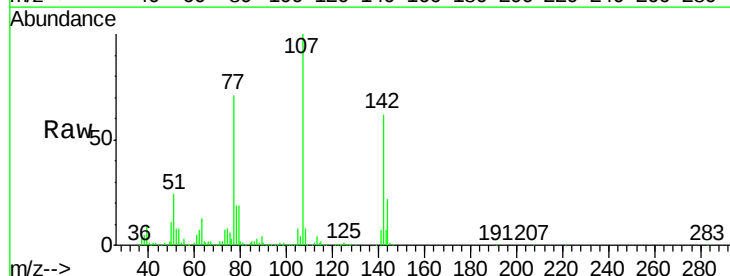
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

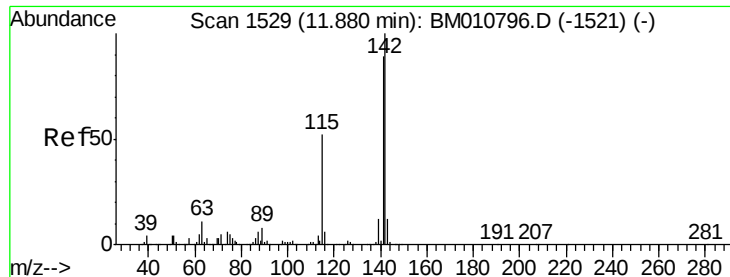
Tgt Ion:113 Resp: 211617
 Ion Ratio Lower Upper
 113 100
 55 142.9 145.9 185.9#
 56 120.7 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 61.967 ng
 RT: 11.51 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

Tgt Ion:107 Resp: 961977
 Ion Ratio Lower Upper
 107 100
 144 22.2 23.3 34.9#
 142 62.5 72.6 109.0#

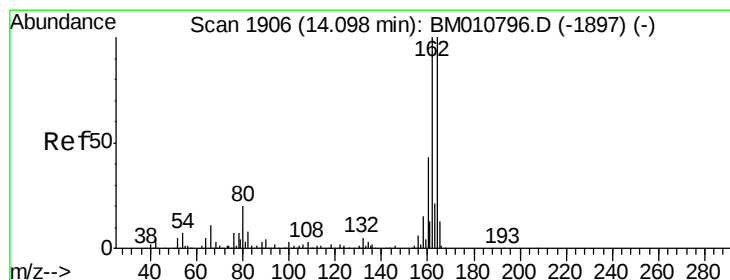
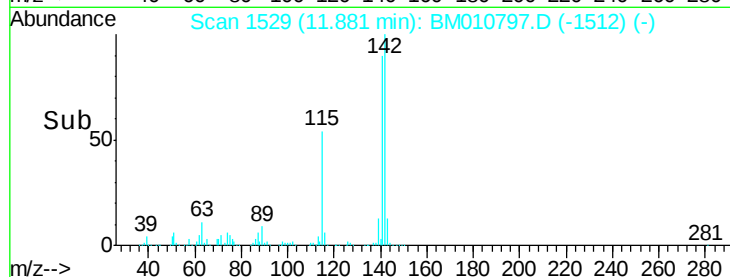
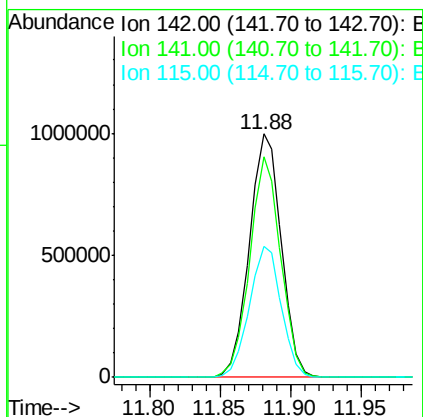
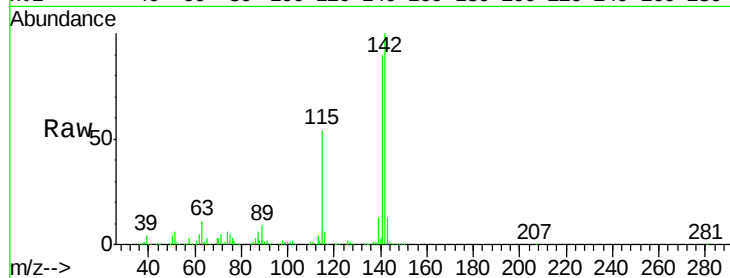




#37
2-Methylnaphthalene
Concen: 48.052 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

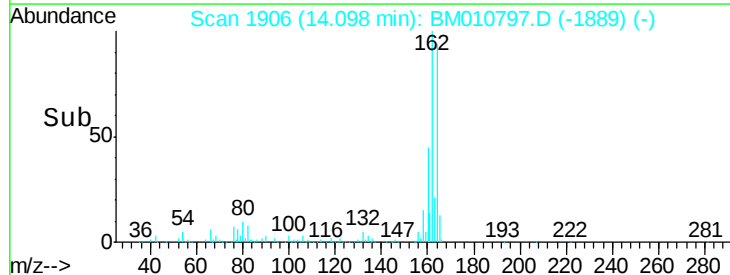
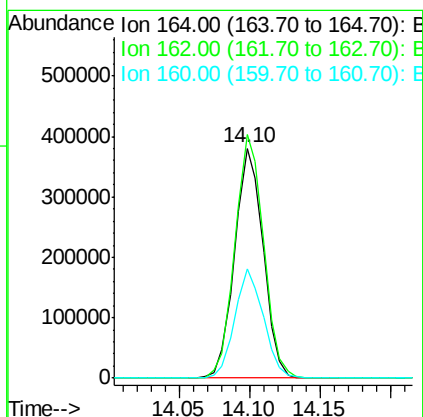
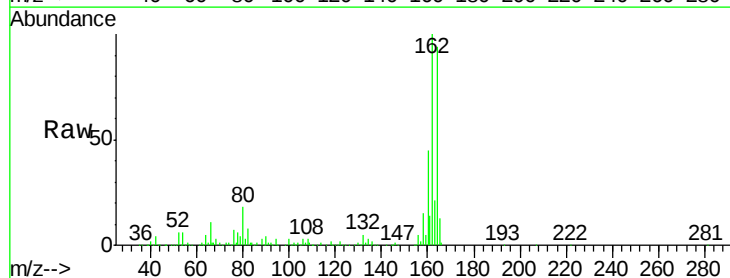
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

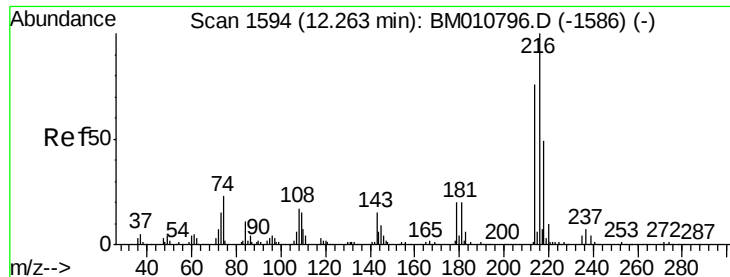
Tgt Ion:142 Resp: 1585387
Ion Ratio Lower Upper
142 100
141 90.4 71.9 107.9
115 53.9 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

Tgt Ion:164 Resp: 533774
Ion Ratio Lower Upper
164 100
162 106.0 82.4 123.6
160 47.8 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.660 ng

RT: 12.26 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 1245104

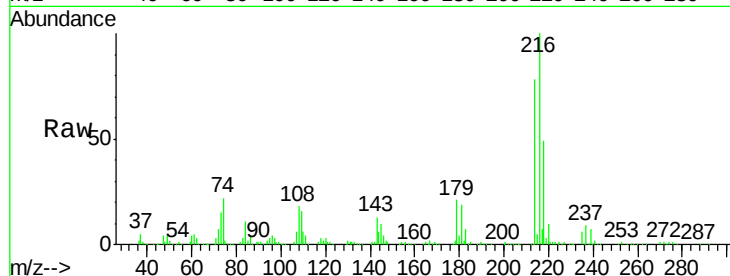
Ion Ratio Lower Upper

216 100

214 78.1 0.0 0.0#

179 20.8 0.0 0.0#

108 21.0 0.0 0.0#

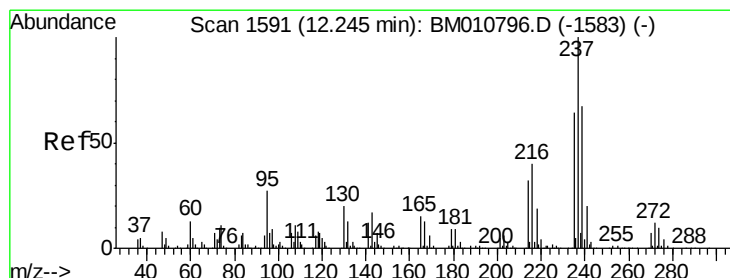
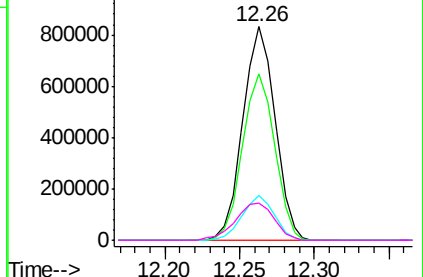
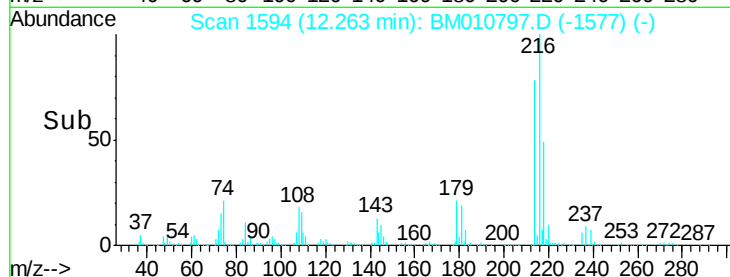


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 63.324 ng

RT: 12.25 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

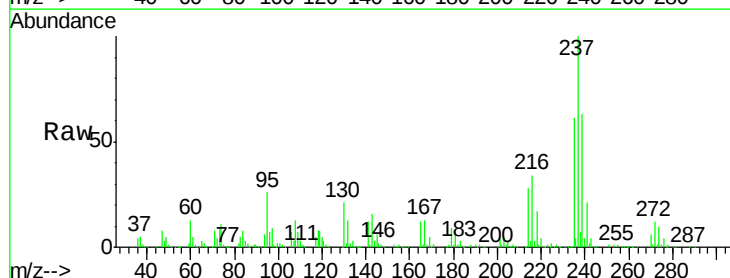
Tgt Ion:237 Resp: 750489

Ion Ratio Lower Upper

237 100

235 60.6 42.0 82.0

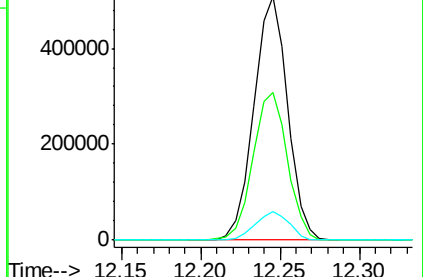
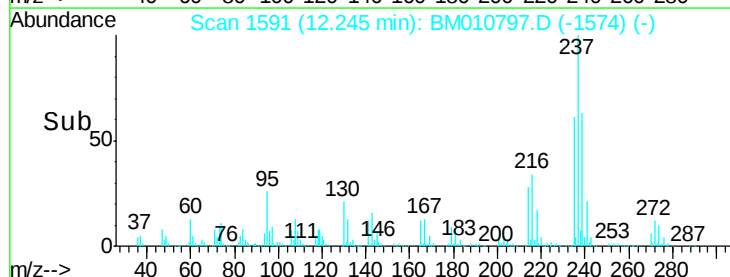
272 11.6 0.0 33.4

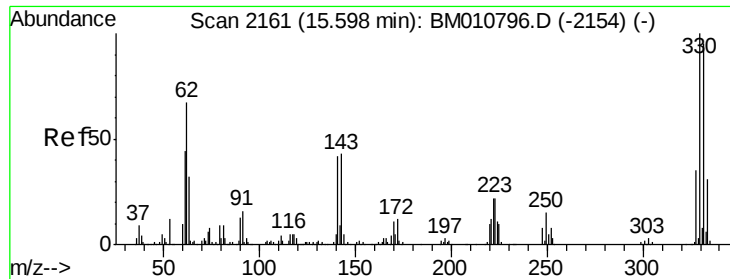


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

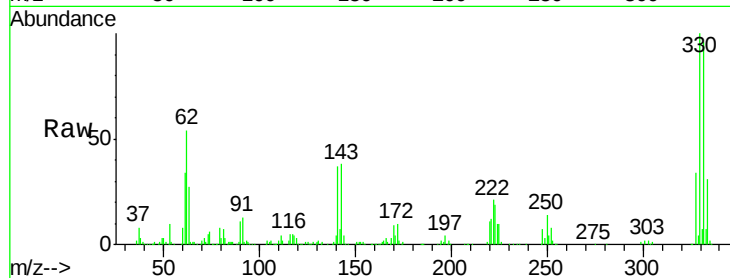




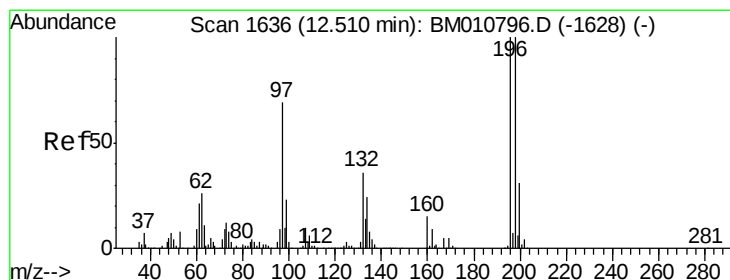
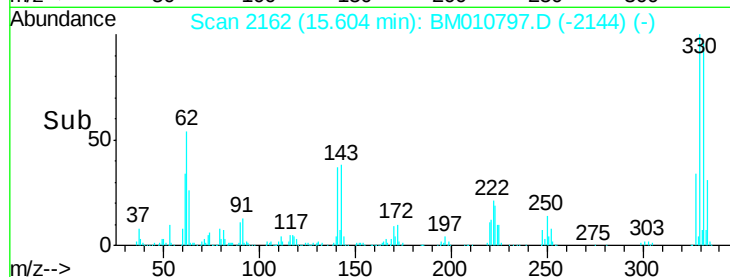
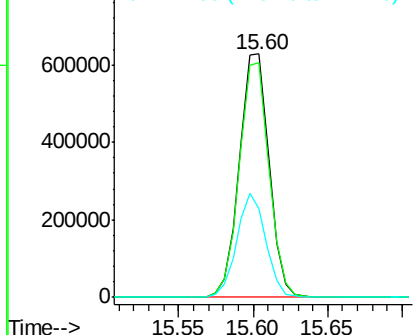
#41
 2,4,6-Tribromophenol
 Concen: 107.487 ng
 RT: 15.60 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 871387
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 41.3 0.0 0.0#

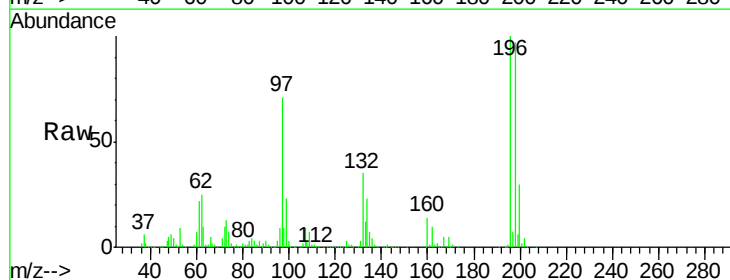


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

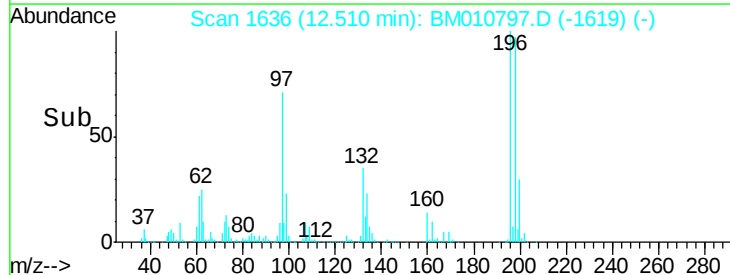
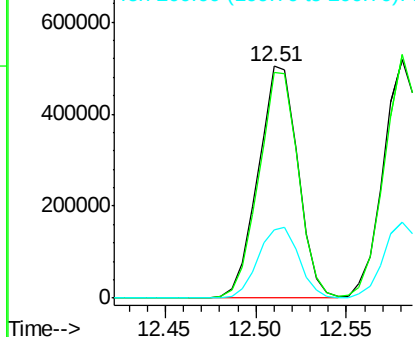


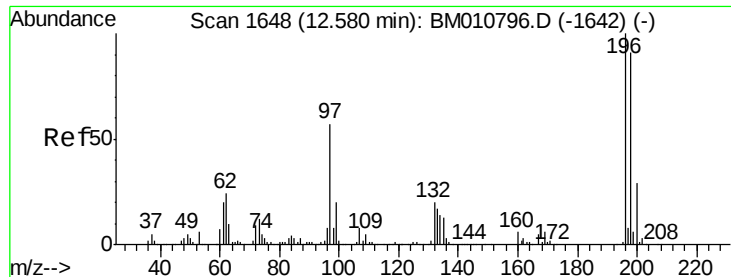
#42
 2,4,6-Trichlorophenol
 Concen: 63.489 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

Tgt Ion:196 Resp: 767576
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.3 114.5
 200 29.6 25.6 38.4



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

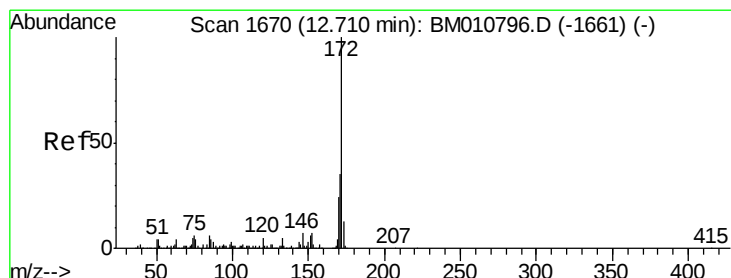
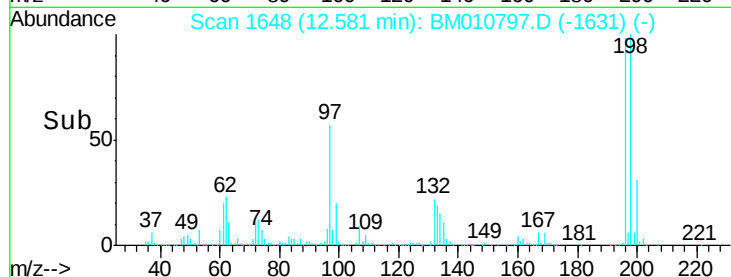
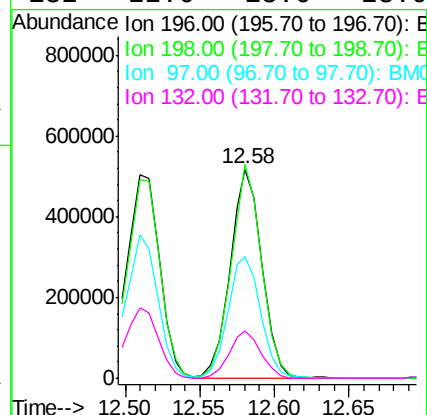
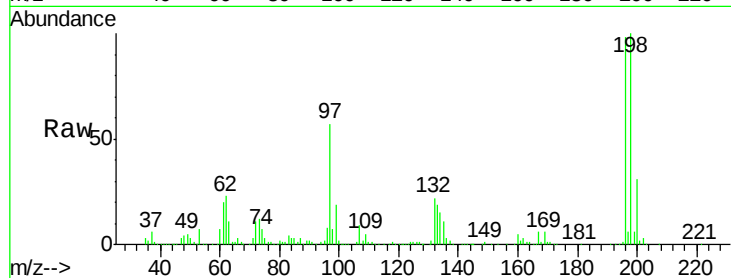




#43
2,4,5-Trichlorophenol
Concen: 57.224 ng
RT: 12.58 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

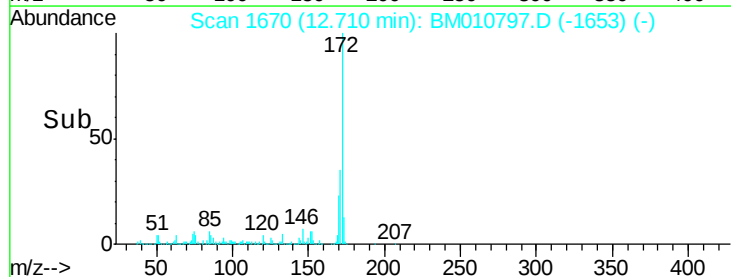
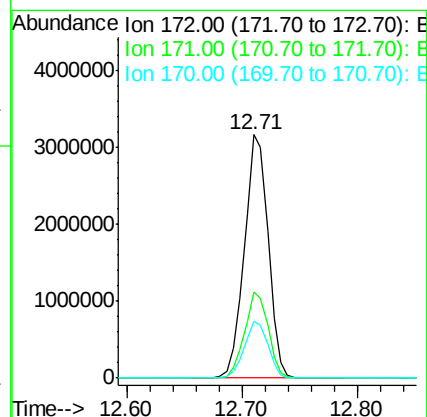
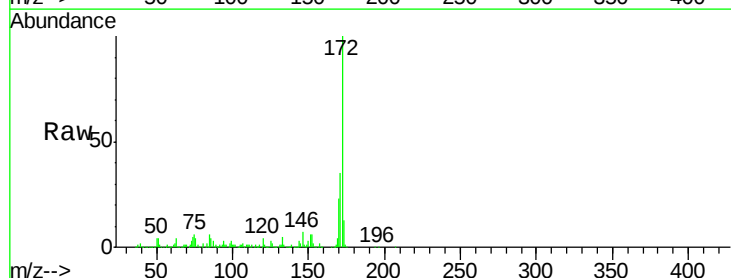
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

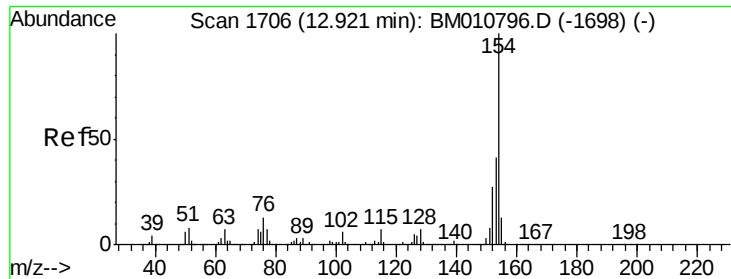
Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.1	79.4	119.0
97	58.1	26.8	40.2
132	22.6	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 108.695 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.3	18.8	28.2

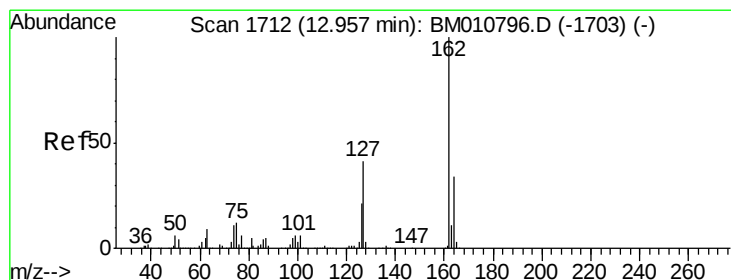
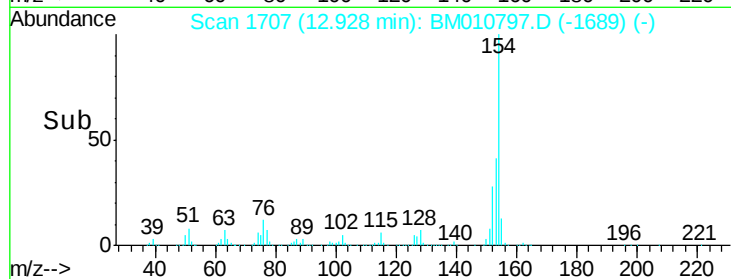
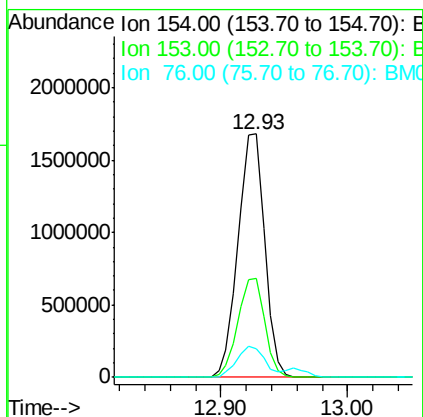
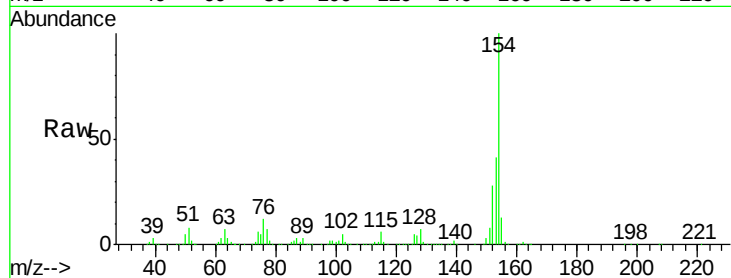




#45
 1,1'-Biphenyl
 Concen: 55.753 ng
 RT: 12.93 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

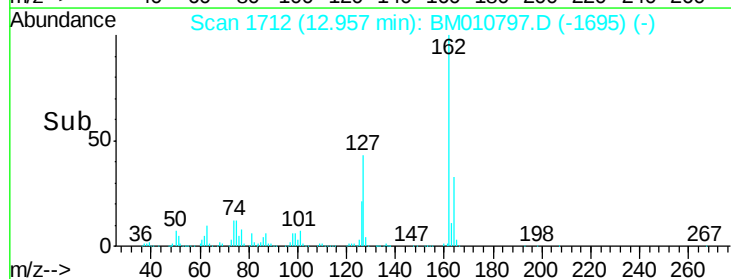
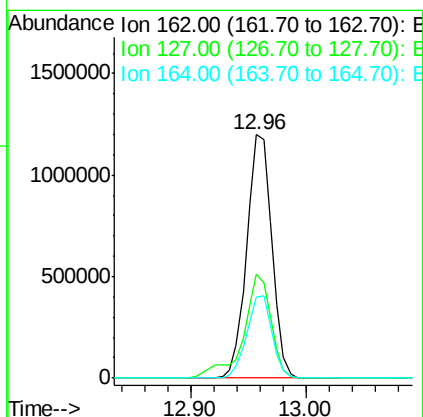
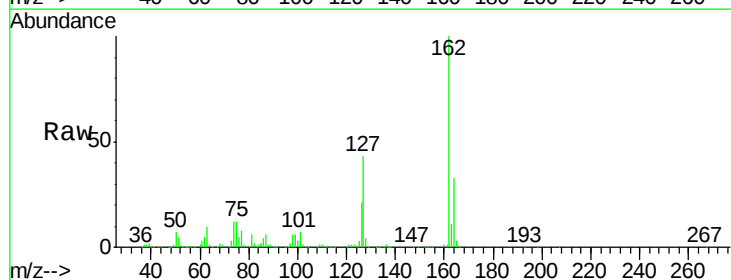
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

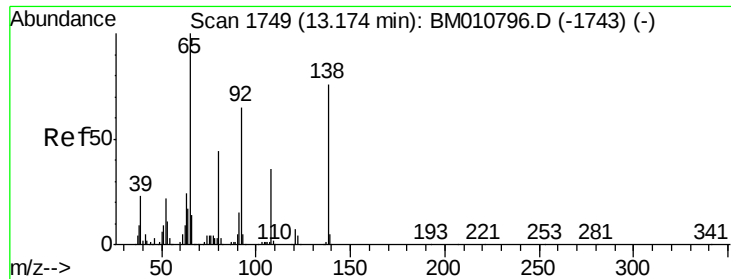
Tgt Ion:154 Resp: 2447315
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.7 60.7
 76 11.9 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 50.946 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

Tgt Ion:162 Resp: 1810560
 Ion Ratio Lower Upper
 162 100
 127 42.9 26.9 40.3#
 164 33.3 26.8 40.2





#47

2-Nitroaniline

Concen: 67.406 ng

RT: 13.17 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

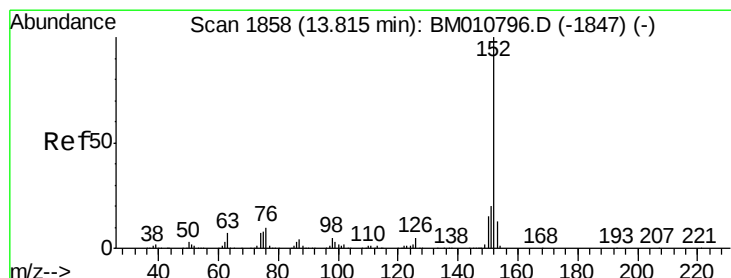
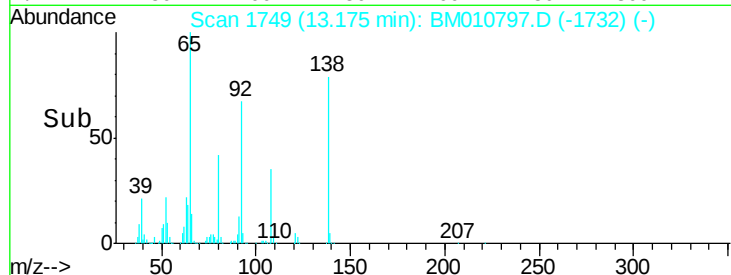
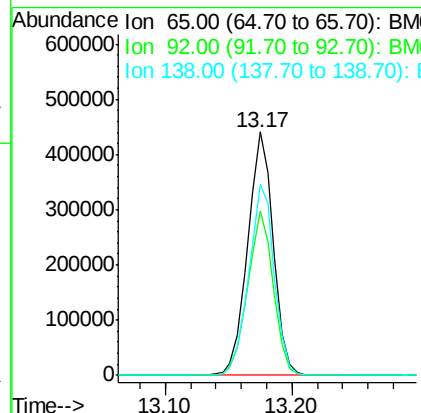
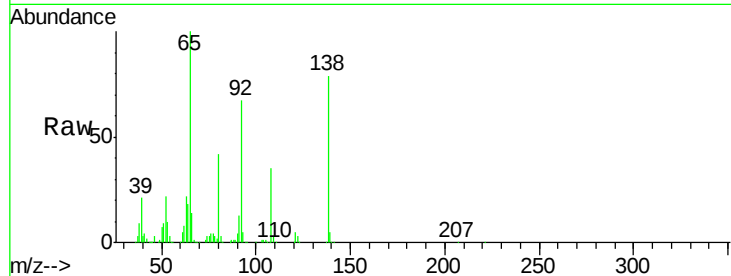
Tgt Ion: 65 Resp: 616010

Ion Ratio Lower Upper

65 100

92 67.4 59.1 88.7

138 78.7 93.9 140.9#



#48

Acenaphthylene

Concen: 51.104 ng

RT: 13.82 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

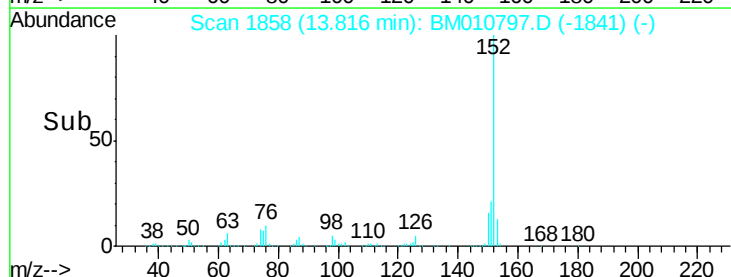
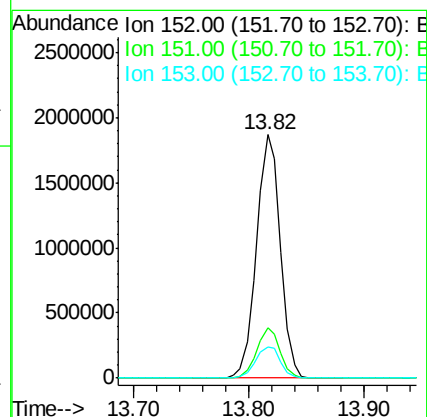
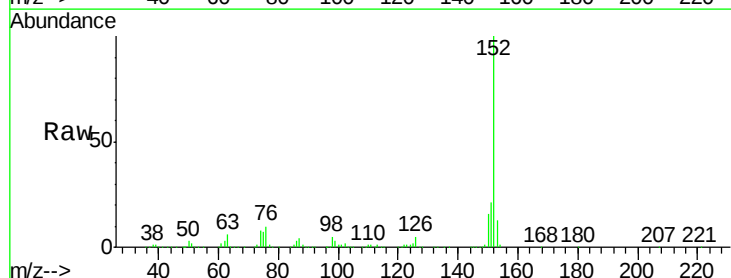
Tgt Ion: 152 Resp: 2685558

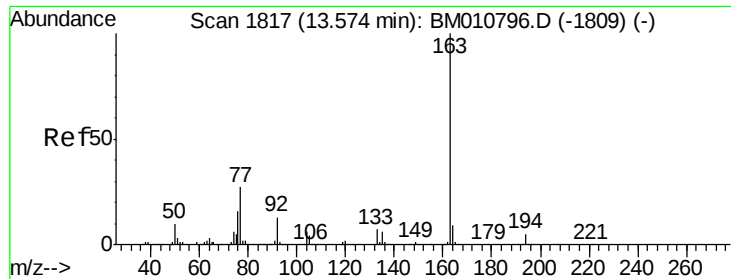
Ion Ratio Lower Upper

152 100

151 20.7 15.9 23.9

153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 49.496 ng

RT: 13.57 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

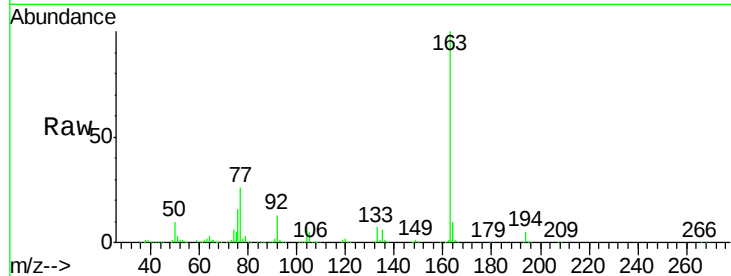
Tgt Ion:163 Resp: 2356663

Ion Ratio Lower Upper

163 100

194 4.6 2.7 4.1#

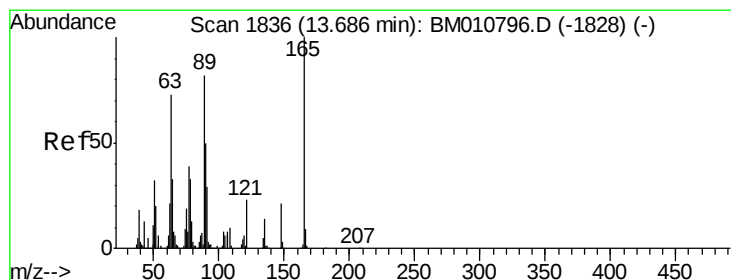
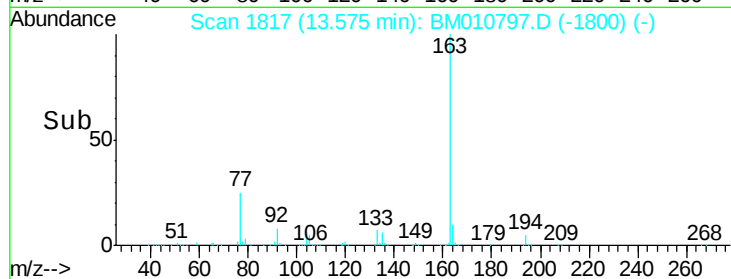
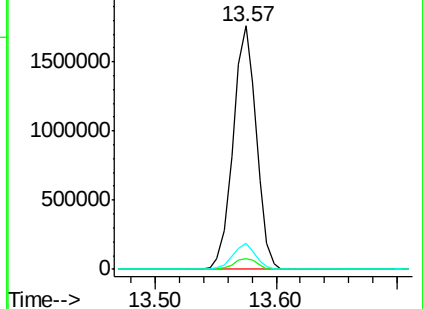
164 10.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 54.900 ng

RT: 13.69 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

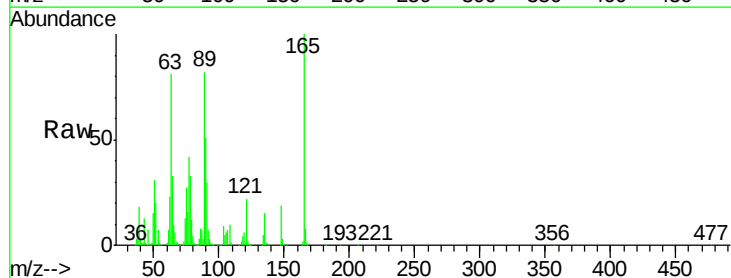
Tgt Ion:165 Resp: 496352

Ion Ratio Lower Upper

165 100

63 80.9 44.1 66.1#

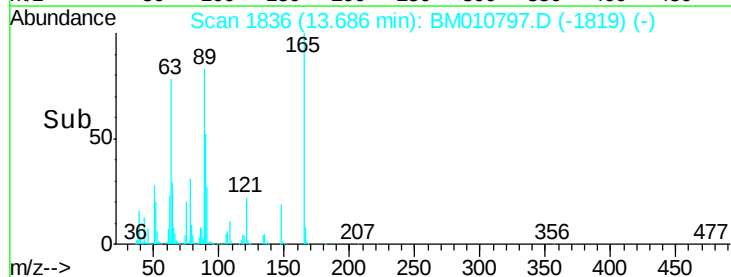
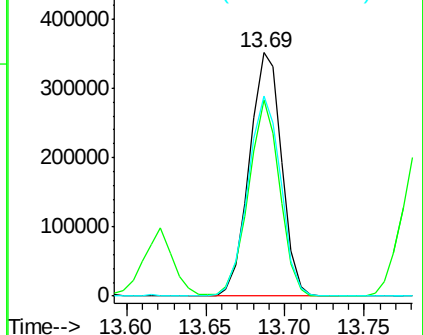
89 82.4 44.3 66.5#

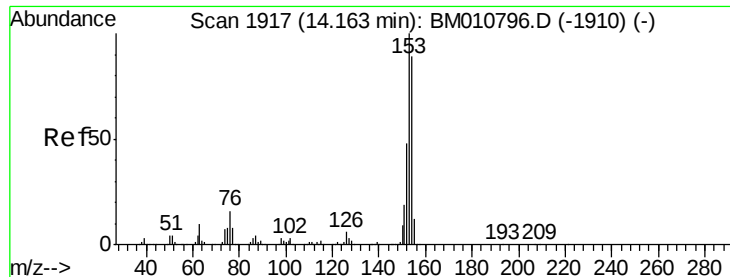


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 50.113 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

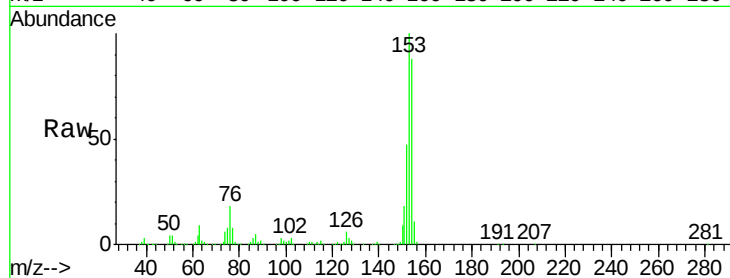
Tgt Ion:154 Resp: 1637109

Ion Ratio Lower Upper

154 100

153 114.0 90.0 135.0

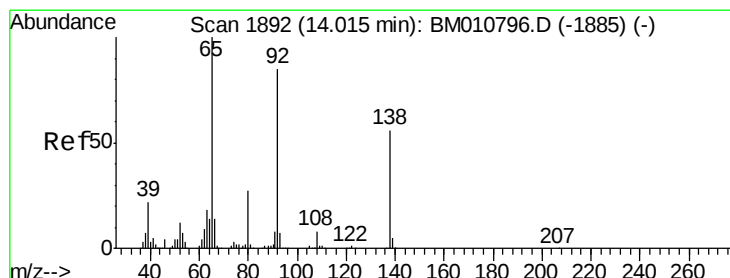
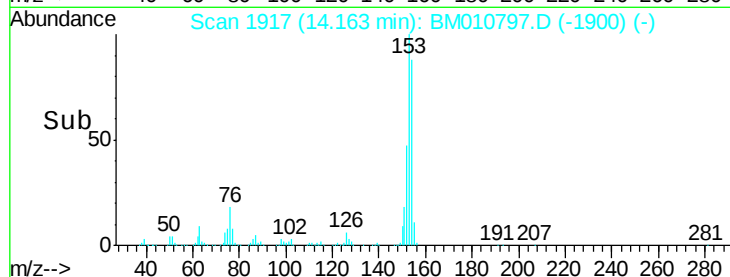
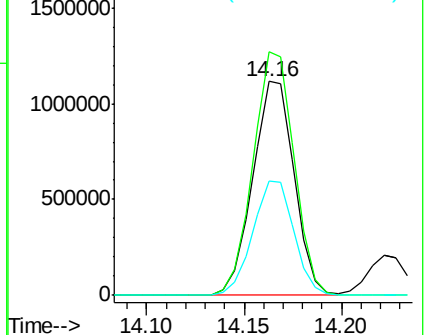
152 53.6 42.6 63.8



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: 52.679 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

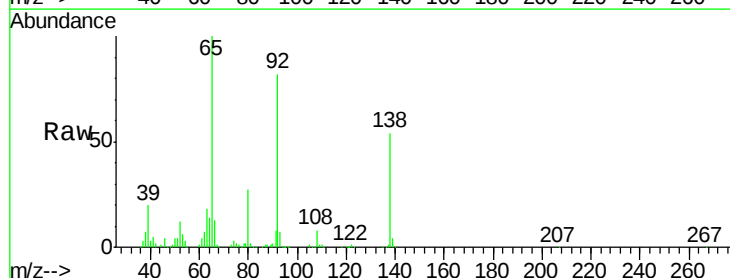
Tgt Ion:138 Resp: 442668

Ion Ratio Lower Upper

138 100

108 13.9 7.3 10.9#

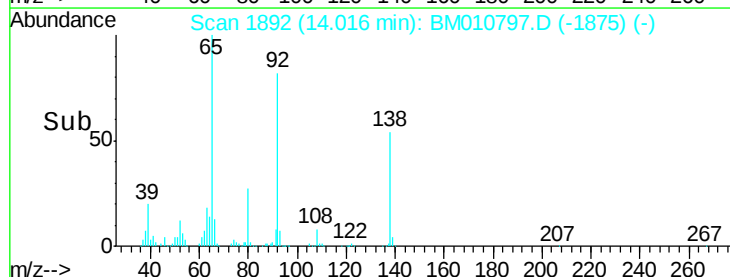
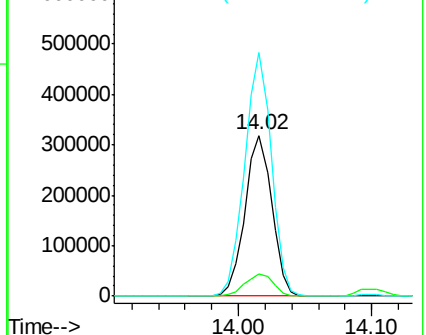
92 151.3 76.6 114.8#

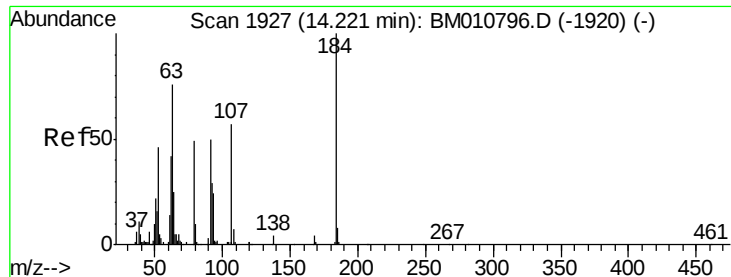


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

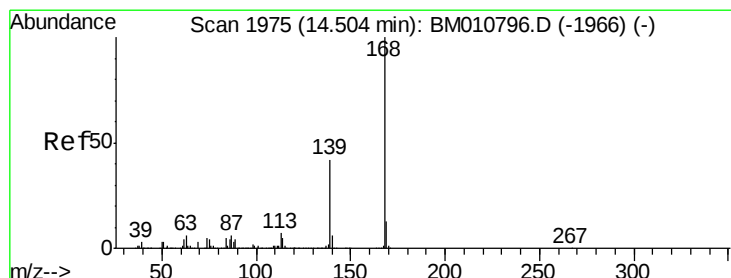
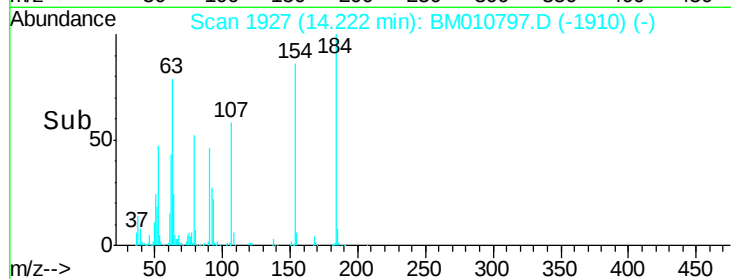
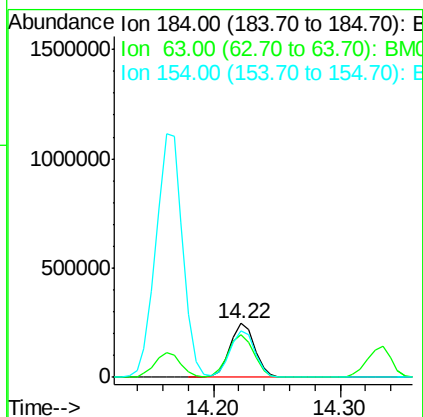
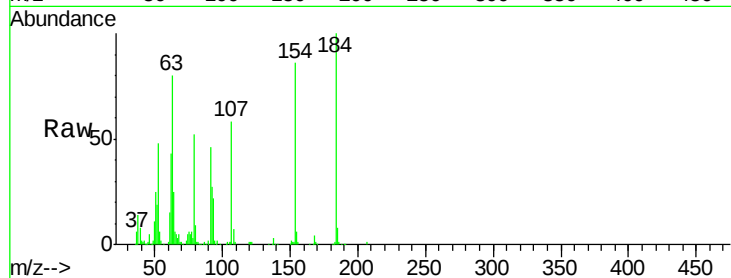




#53
2,4-Dinitrophenol
Concen: 64.201 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

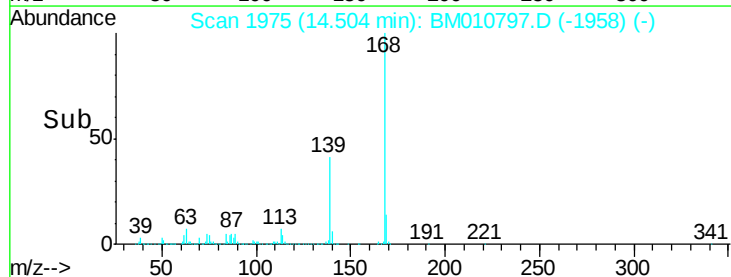
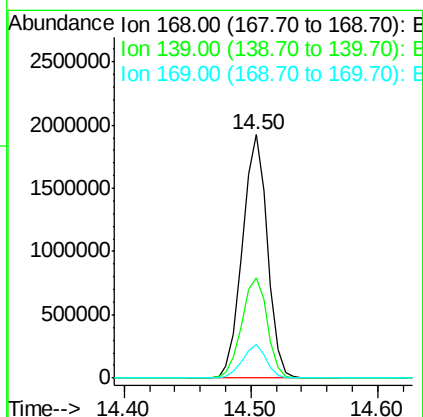
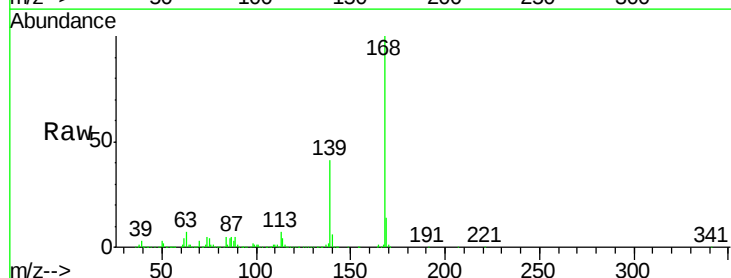
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

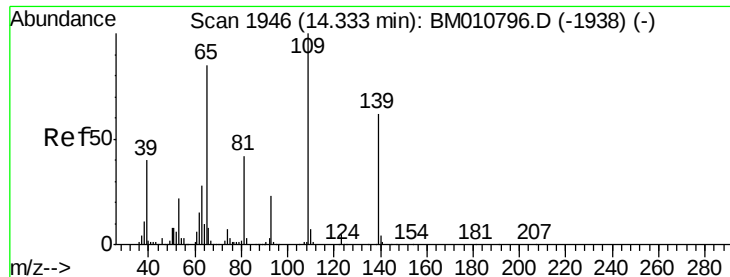
Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.6	69.2	103.8
154	85.6	53.3	79.9



#54
Dibenzofuran
Concen: 51.117 ng
RT: 14.50 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.2	27.3	40.9
169	13.8	10.6	16.0

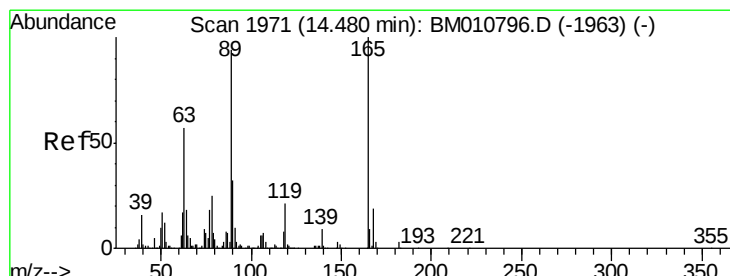
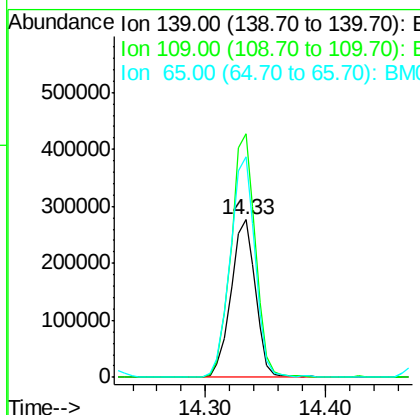
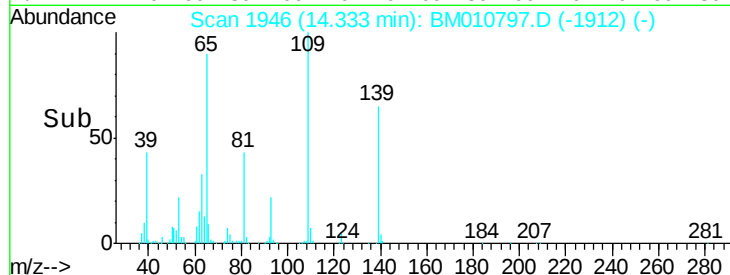
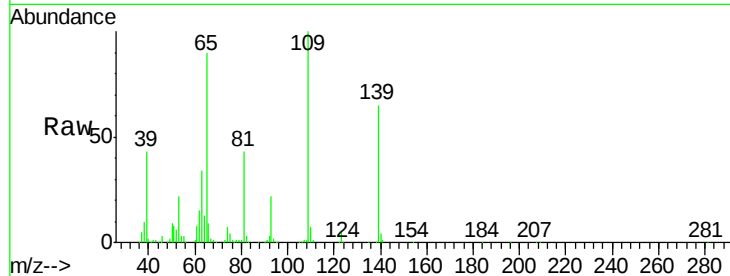




#55
4-Nitrophenol
Concen: 57.966 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

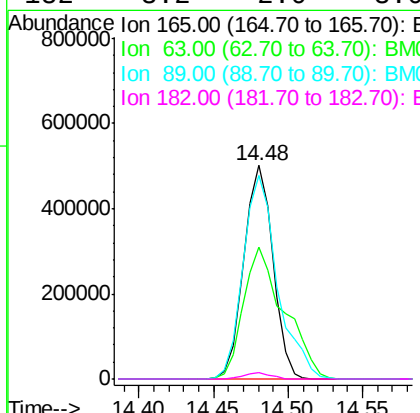
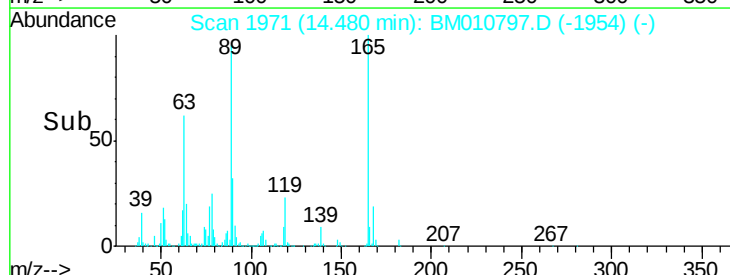
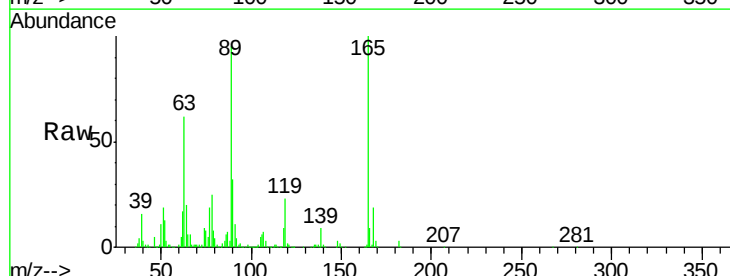
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

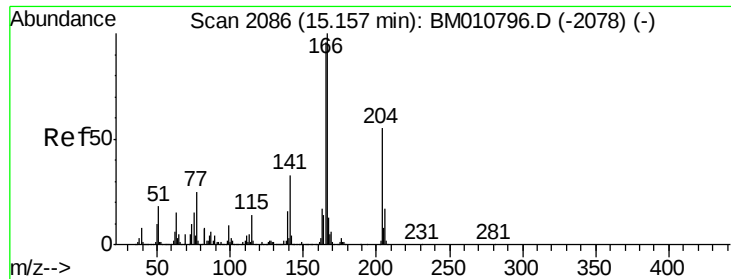
Tgt Ion:139 Resp: 391997
Ion Ratio Lower Upper
139 100
109 154.5 37.7 77.7#
65 139.8 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 52.769 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

Tgt Ion:165 Resp: 674958
Ion Ratio Lower Upper
165 100
63 62.0 52.4 78.6
89 95.4 72.4 108.6
182 3.2 2.0 3.0#





#57

Fluorene

Concen: 50.415 ng

RT: 15.16 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

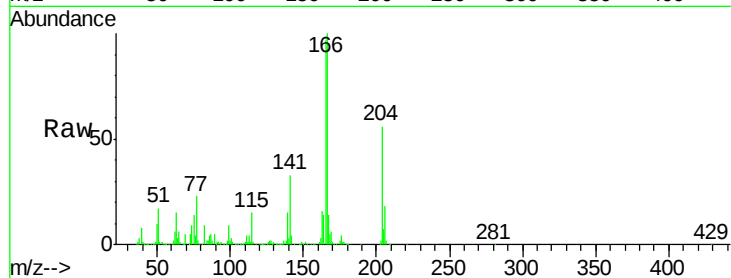
Tgt Ion:166 Resp: 2252107

Ion Ratio Lower Upper

166 100

165 97.4 79.0 118.4

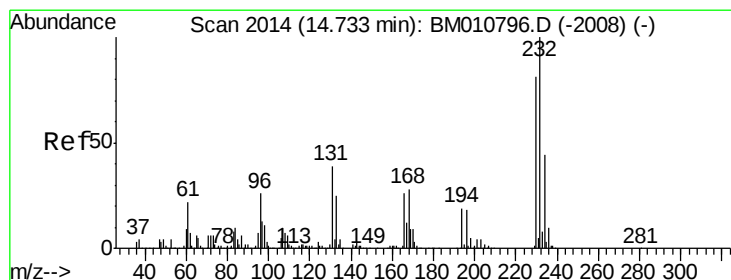
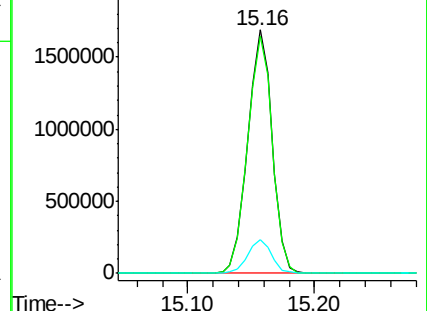
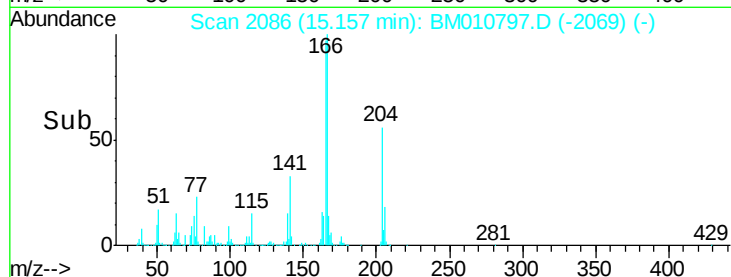
167 13.7 10.3 15.5



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: 59.955 ng

RT: 14.73 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Tgt Ion:232 Resp: 682218

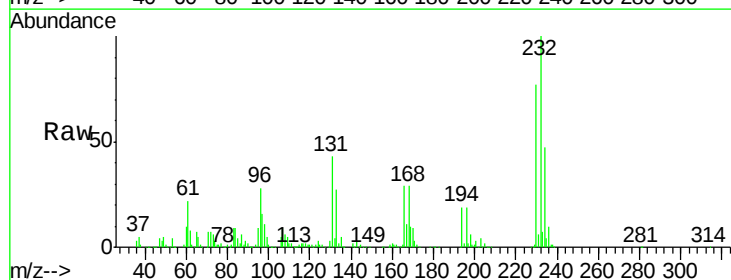
Ion Ratio Lower Upper

232 100

131 41.5 0.0 0.0#

130 2.6 0.0 0.0#

166 28.8 0.0 0.0#

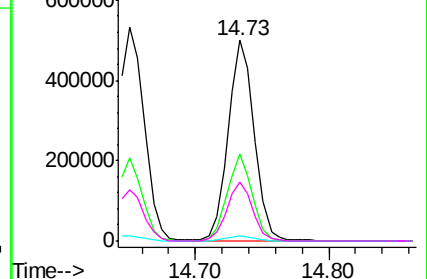
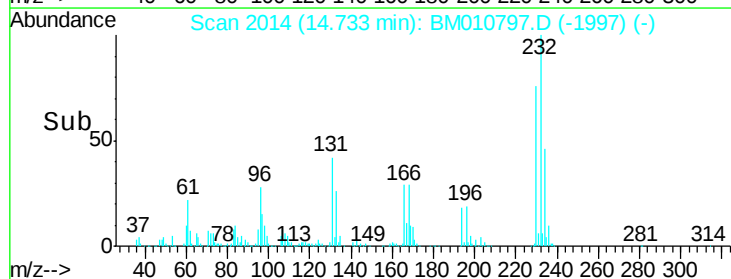


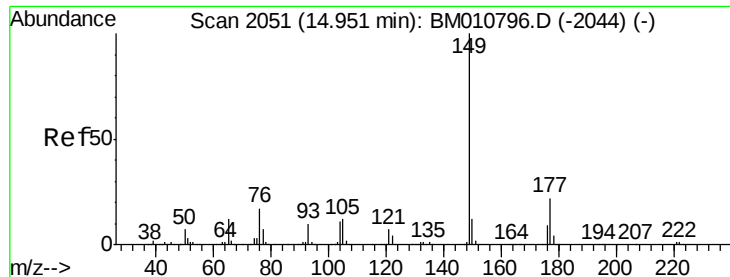
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

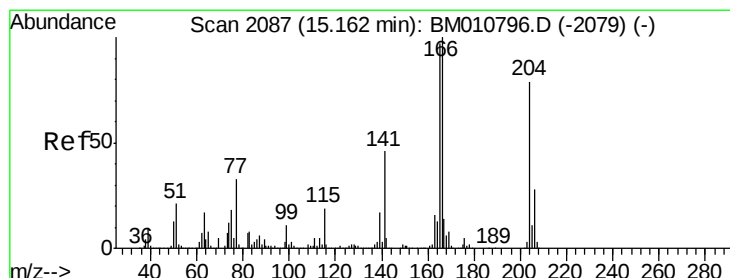
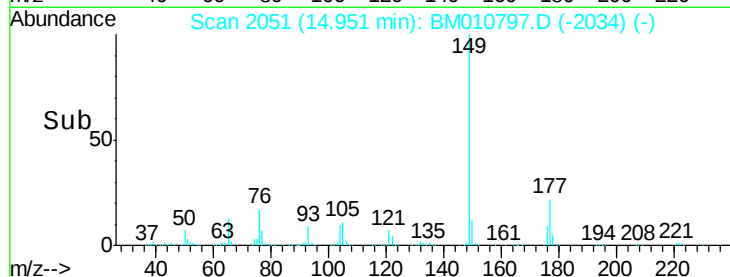
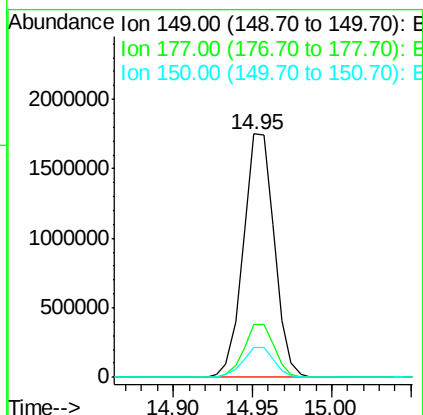
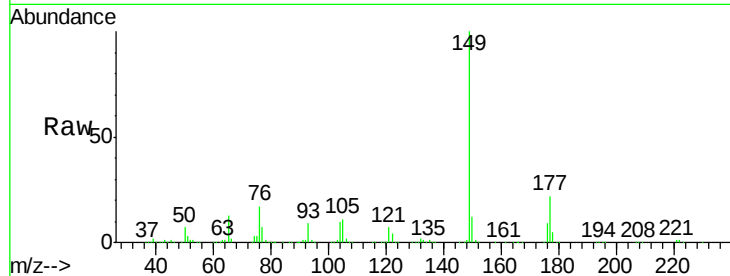




#59
Diethylphthalate
Concen: 52.680 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

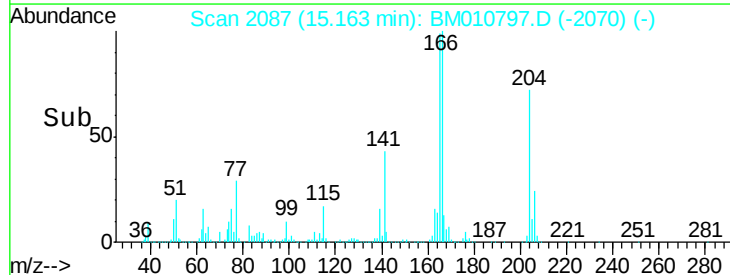
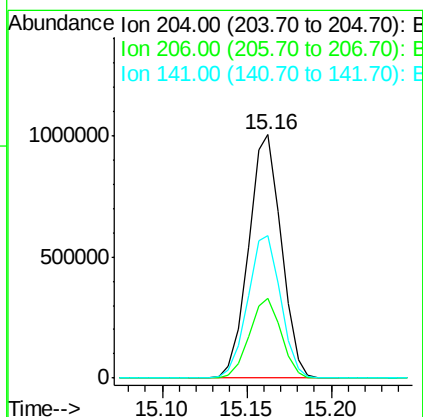
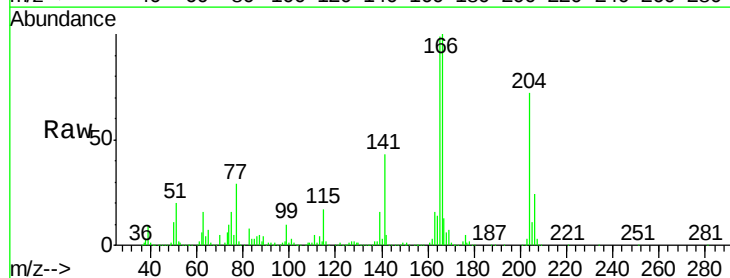
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 2371486
Ion Ratio Lower Upper
149 100
177 21.8 18.3 27.5
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 53.954 ng
RT: 15.16 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

Tgt Ion:204 Resp: 1353239
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 58.7 45.2 67.8





#61

4-Nitroaniline

Concen: 53.643 ng

RT: 15.19 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

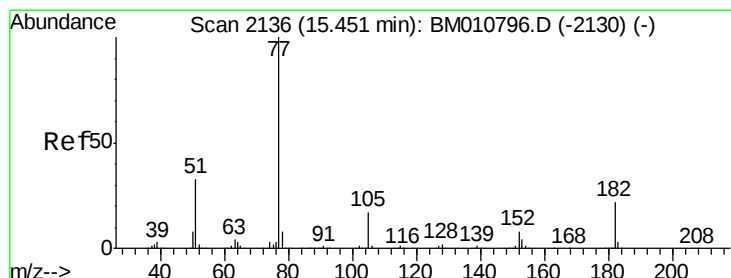
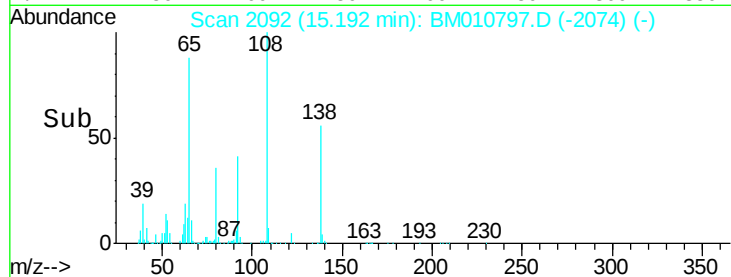
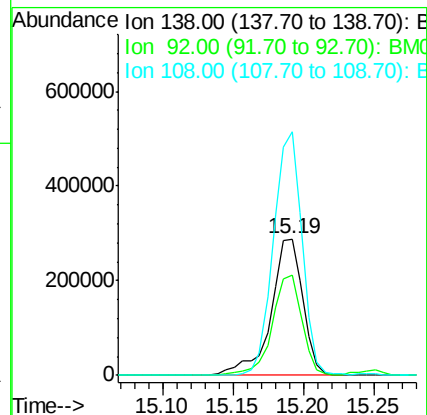
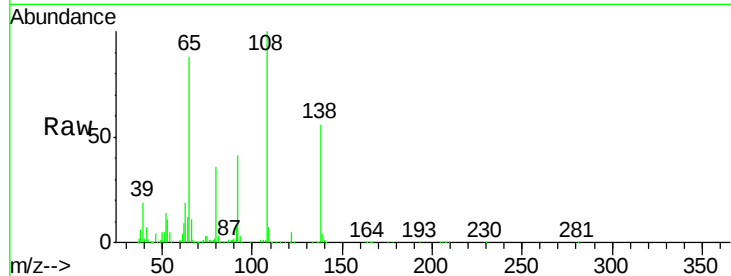
Tgt Ion:138 Resp: 457594

Ion Ratio Lower Upper

138 100

92 73.1 16.7 56.7#

108 178.5 37.6 77.6#



#62

Azobenzene

Concen: 73.333 ng

RT: 15.46 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Tgt Ion: 77 Resp: 2427358

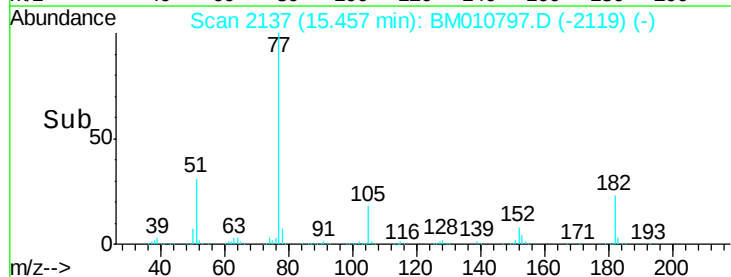
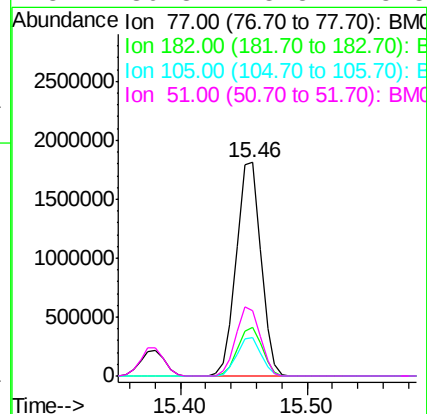
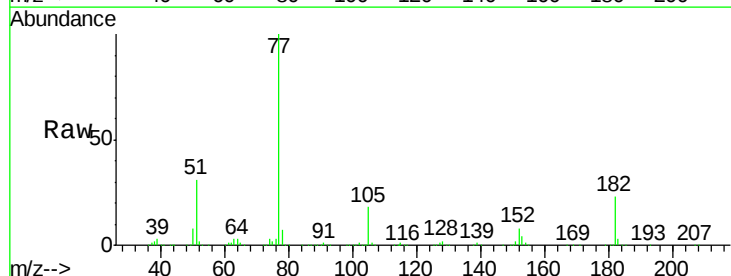
Ion Ratio Lower Upper

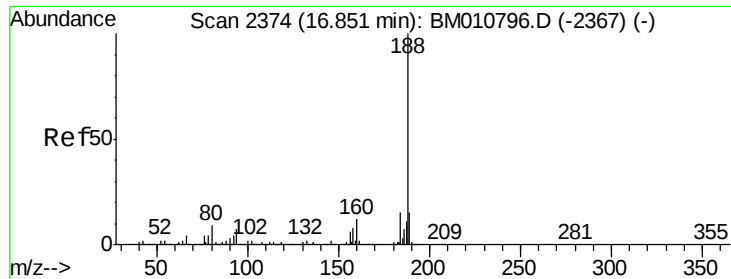
77 100

182 22.9 6.5 46.5

105 17.7 3.8 43.8

51 30.8 5.5 45.5

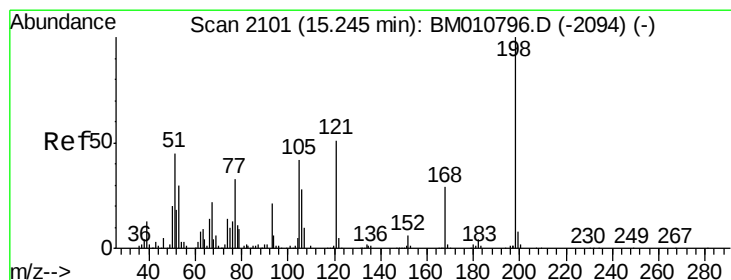
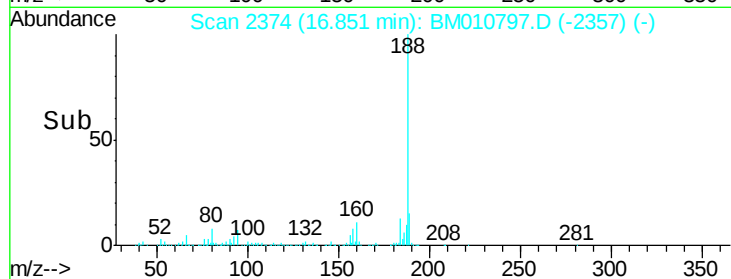
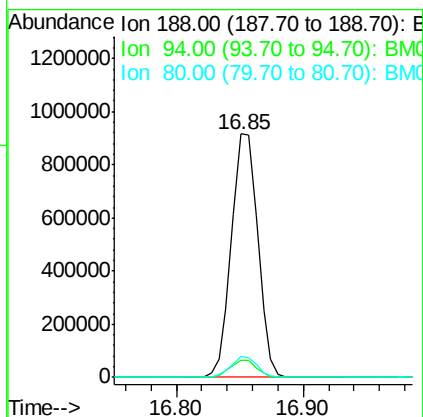
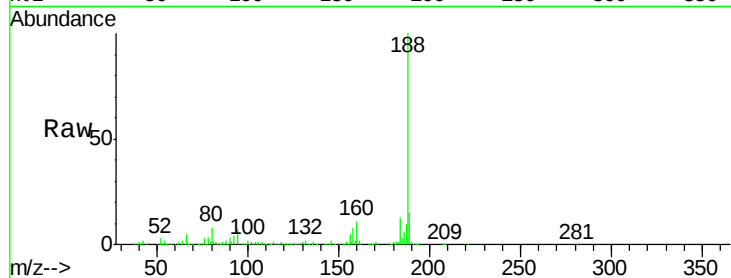




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.85 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

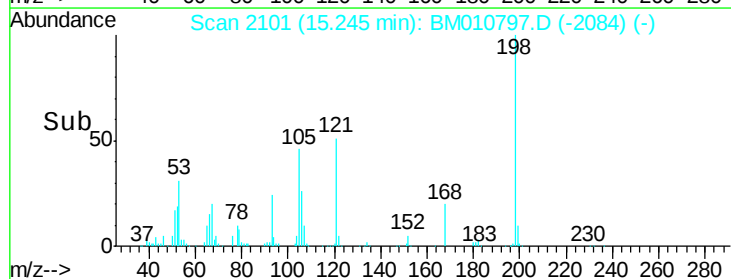
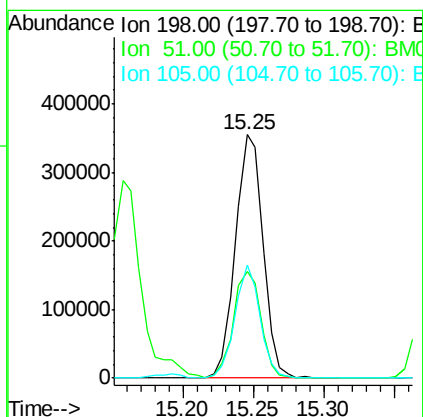
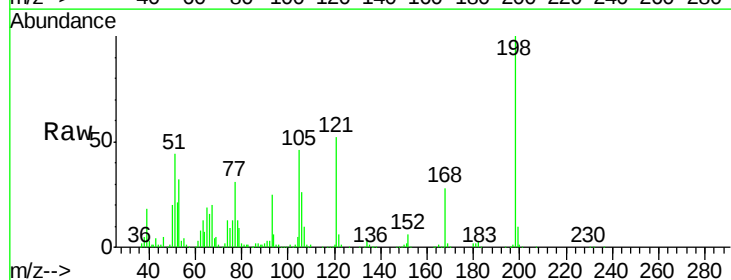
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

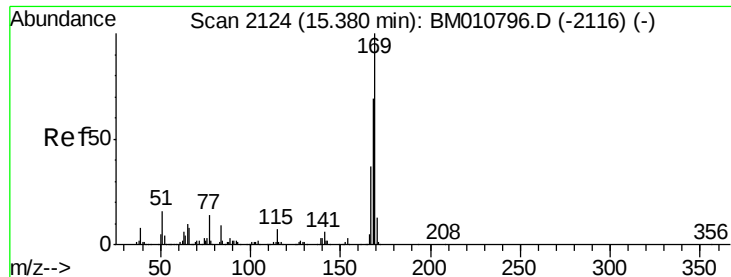
Tgt Ion:188 Resp: 1318110
 Ion Ratio Lower Upper
 188 100
 94 6.8 8.7 13.1#
 80 8.4 9.3 13.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 60.180 ng
 RT: 15.25 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

Tgt Ion:198 Resp: 484603
 Ion Ratio Lower Upper
 198 100
 51 43.9 28.8 68.8
 105 46.3 30.5 70.5

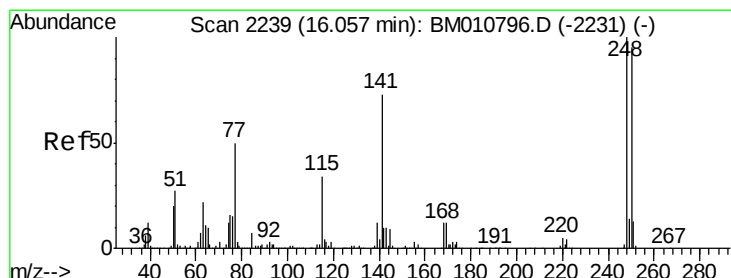
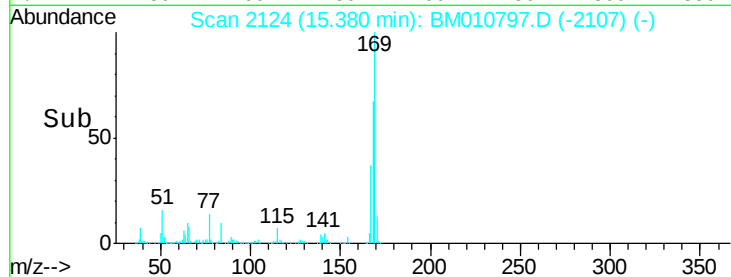
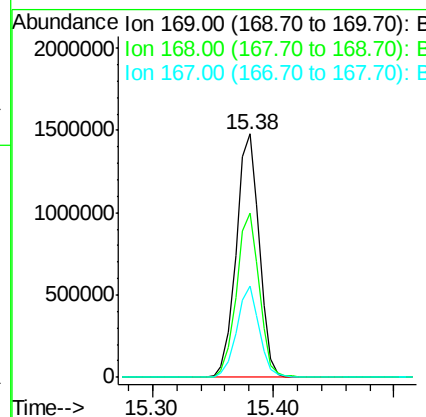
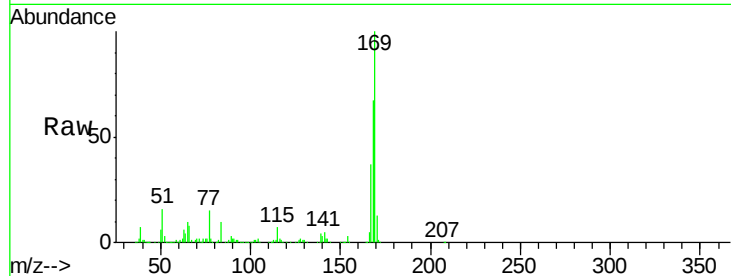




#65
 n-Nitrosodiphenylamine
 Concen: 49.554 ng
 RT: 15.38 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

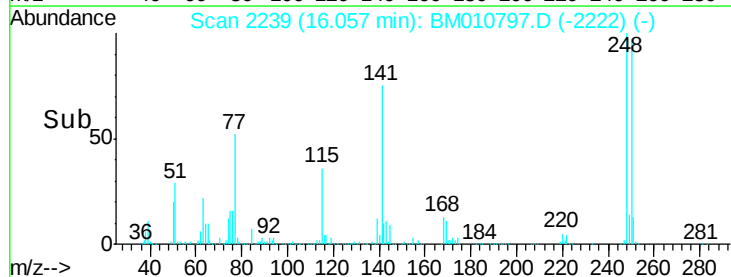
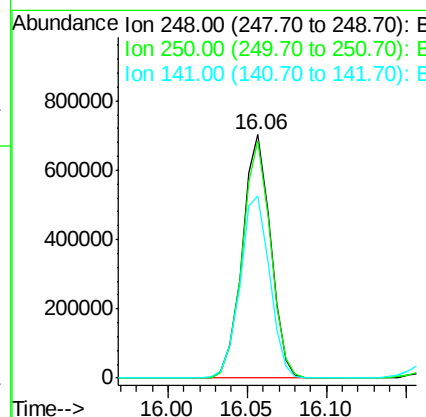
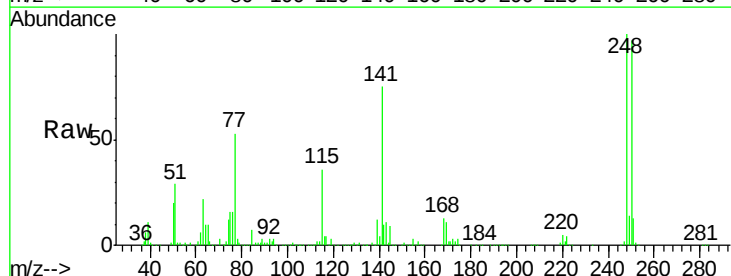
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

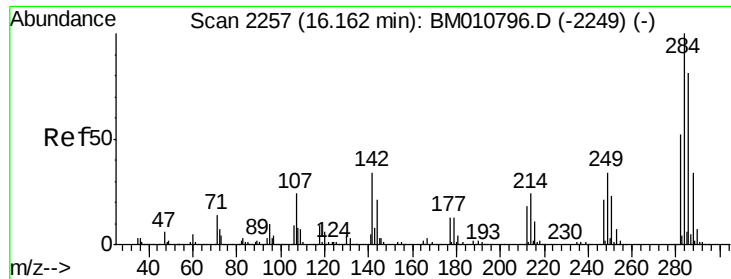
Tgt Ion:169 Resp: 1957609
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.9 80.9
 167 37.2 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 51.253 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

Tgt Ion:248 Resp: 864830
 Ion Ratio Lower Upper
 248 100
 250 97.4 77.4 116.0
 141 75.0 45.2 67.8#





#67

Hexachlorobenzene

Concen: 47.949 ng

RT: 16.16 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

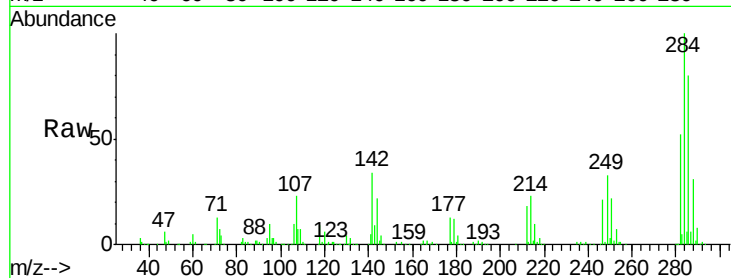
Tgt Ion:284 Resp: 982989

Ion Ratio Lower Upper

284 100

142 34.3 20.4 30.6#

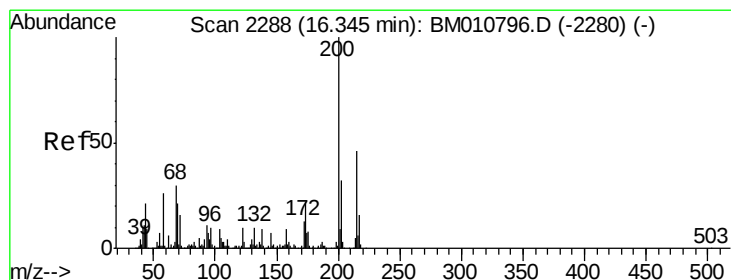
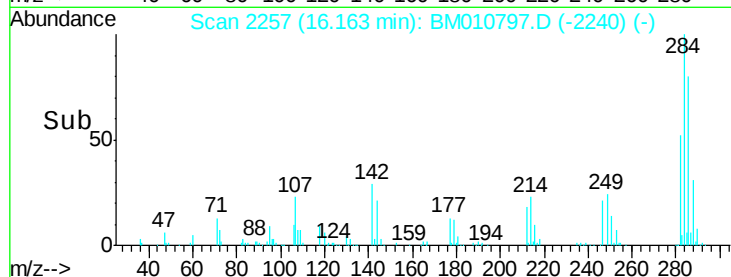
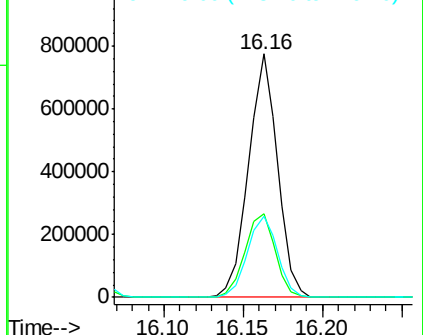
249 33.4 23.8 35.6



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: 53.504 ng

RT: 16.35 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

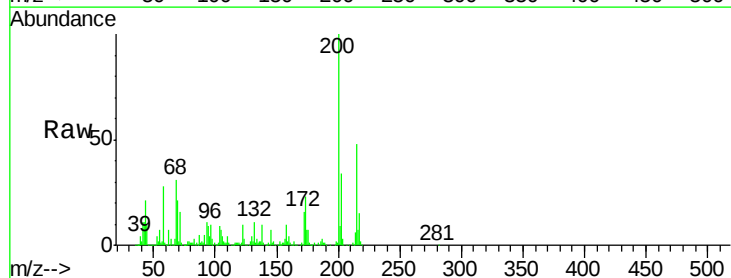
Tgt Ion:200 Resp: 801399

Ion Ratio Lower Upper

200 100

173 23.0 4.8 44.8

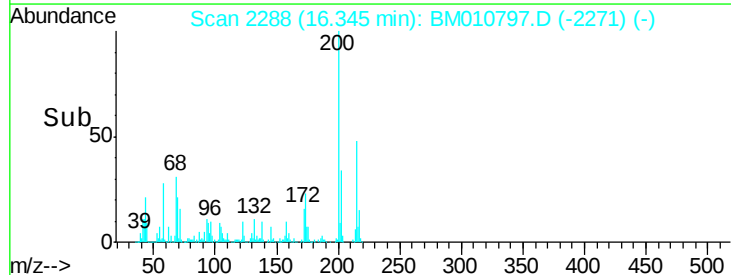
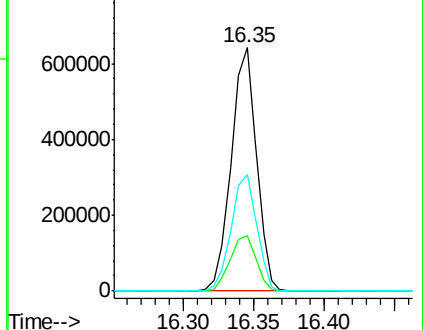
215 48.2 26.9 66.9

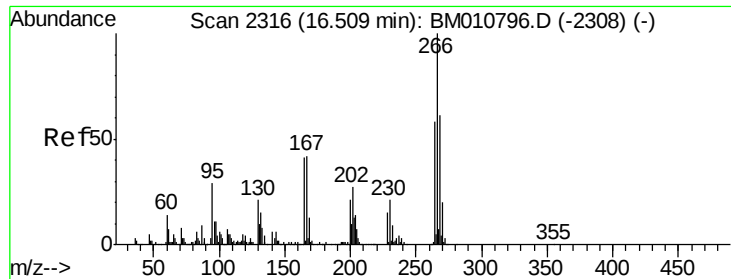


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

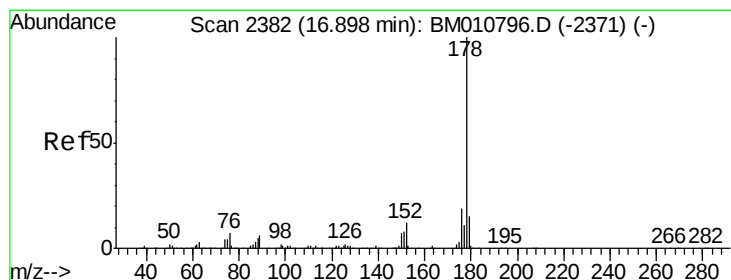
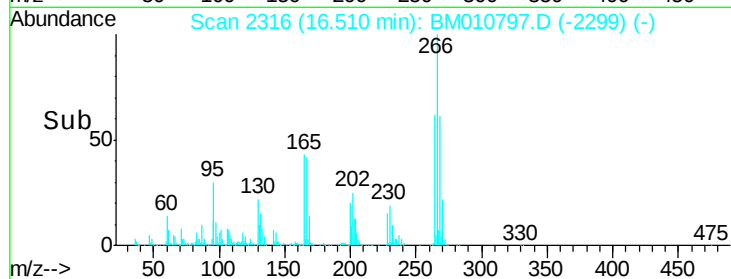
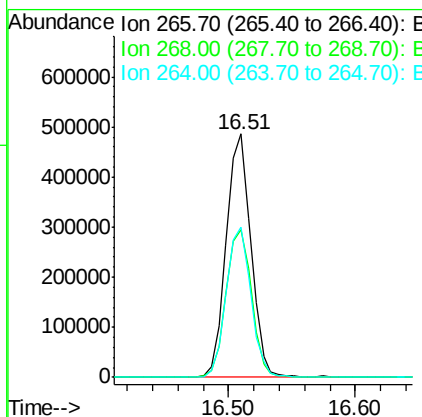
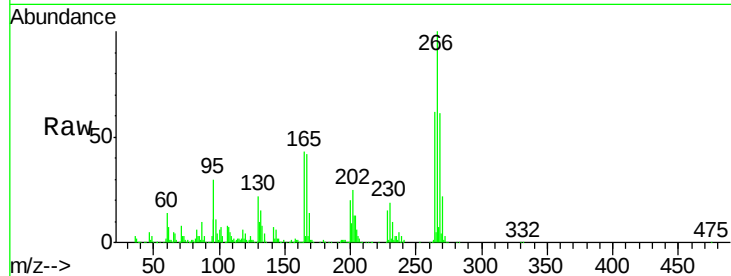




#69
 Pentachlorophenol
 Concen: 58.287 ng
 RT: 16.51 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

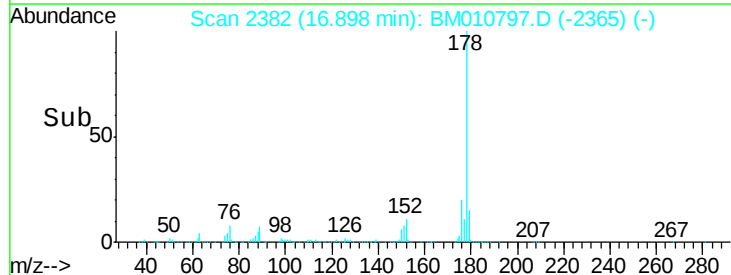
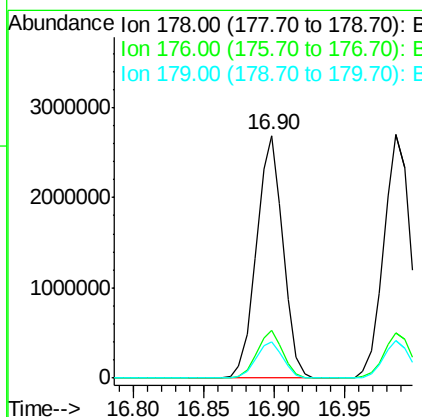
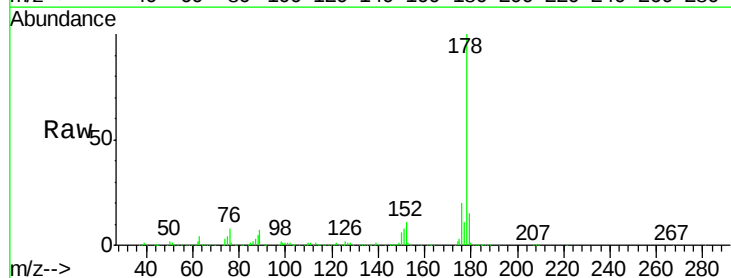
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

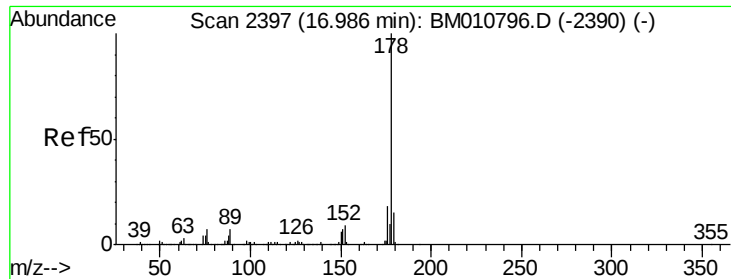
Tgt Ion:266 Resp: 656321
 Ion Ratio Lower Upper
 266 100
 268 60.7 52.0 78.0
 264 61.7 49.0 73.4



#70
 Phenanthrene
 Concen: 48.242 ng
 RT: 16.90 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

Tgt Ion:178 Resp: 3557781
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.2 22.8
 179 14.7 12.1 18.1

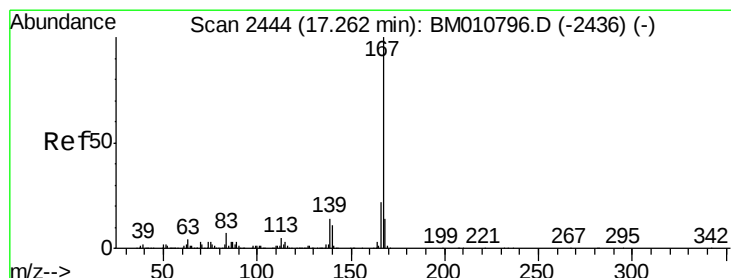
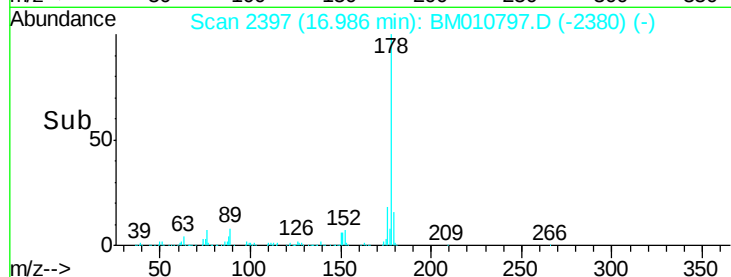
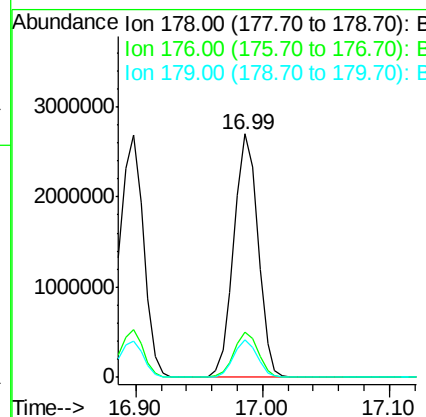
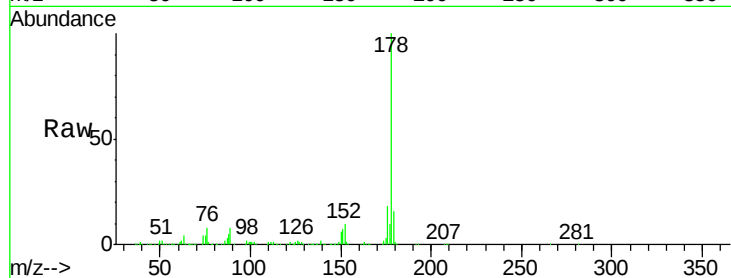




#71
 Anthracene
 Concen: 48.490 ng
 RT: 16.99 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

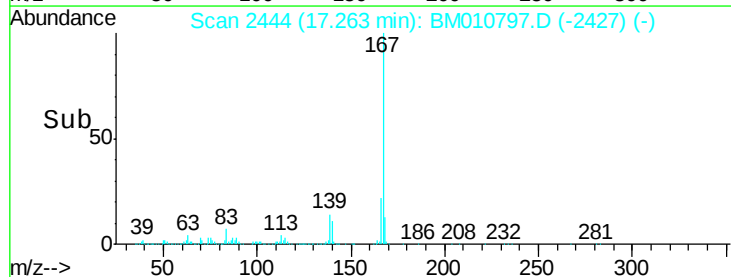
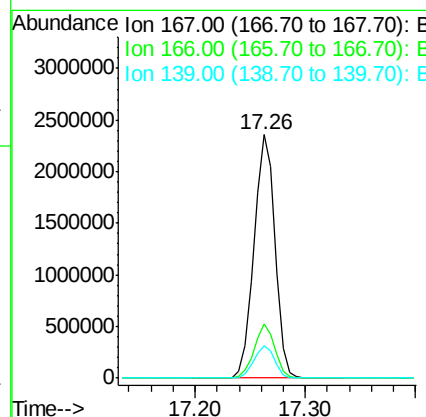
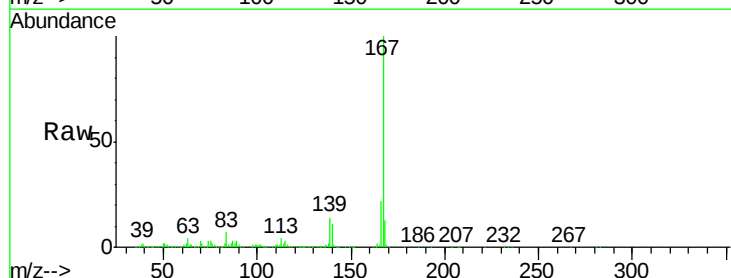
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

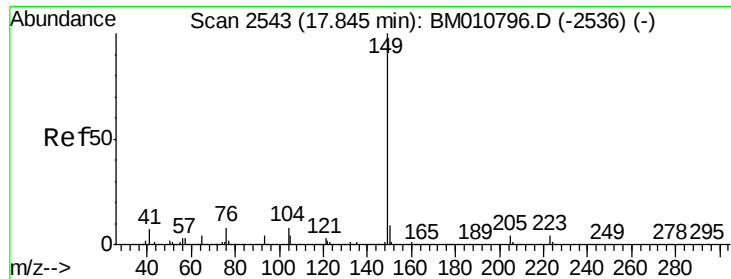
Tgt Ion:178 Resp: 3548844
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 48.643 ng
 RT: 17.26 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

Tgt Ion:167 Resp: 3151982
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 13.5 10.8 16.2

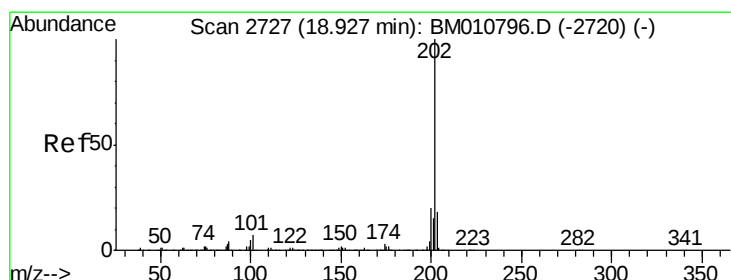
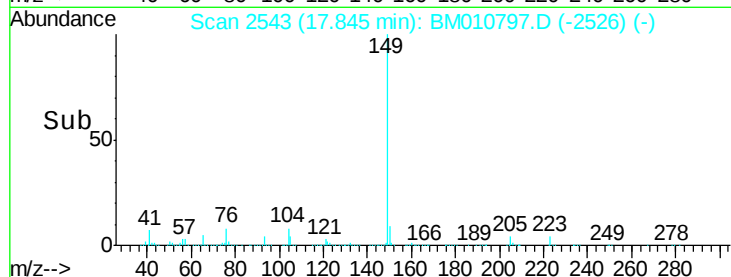
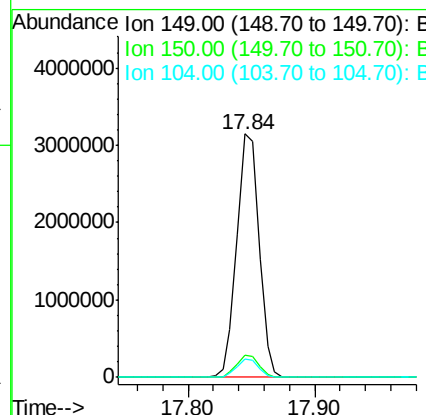
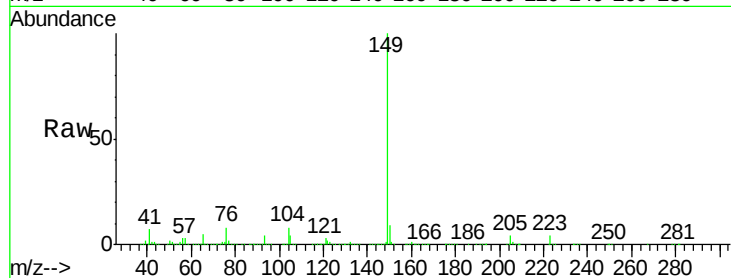




#73
Di-n-butylphthalate
Concen: 49.654 ng
RT: 17.84 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

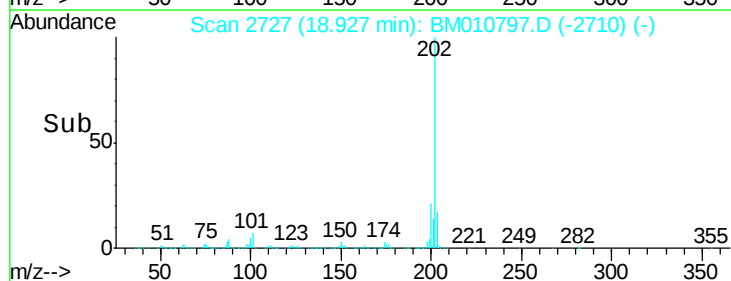
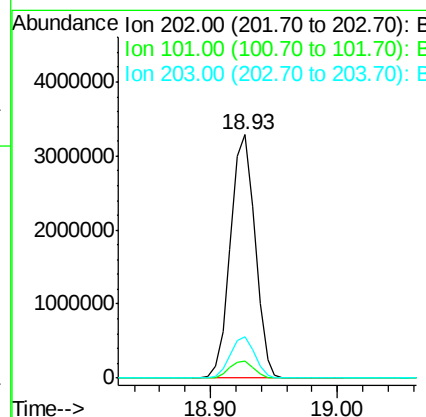
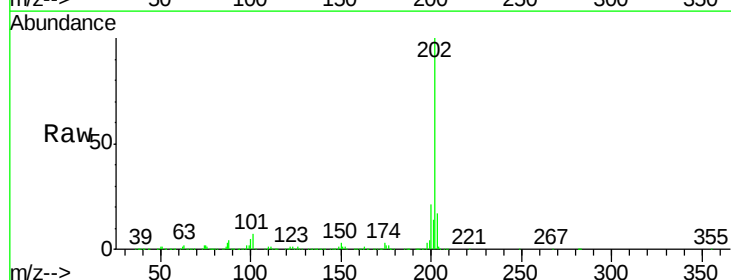
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

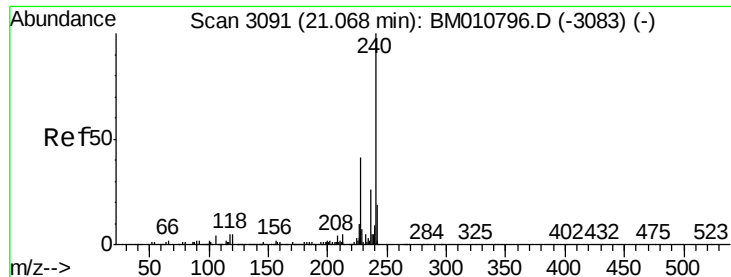
Tgt Ion:149 Resp: 3814772
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 7.7 3.7 5.5#



#74
Fluoranthene
Concen: 45.902 ng
RT: 18.93 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

Tgt Ion:202 Resp: 4395323
Ion Ratio Lower Upper
202 100
101 6.9 0.0 28.7
203 17.0 0.0 37.2

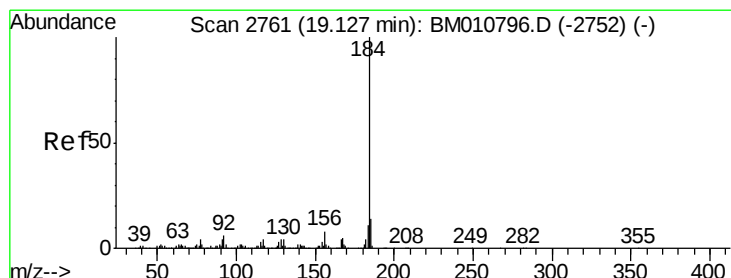
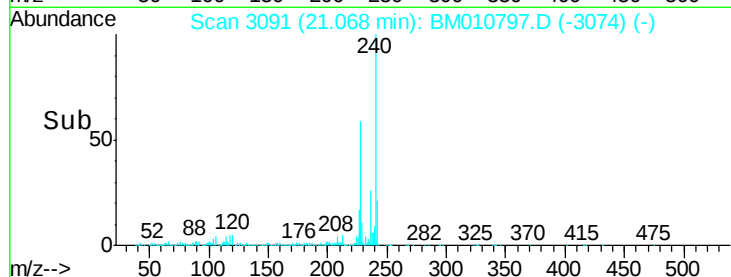
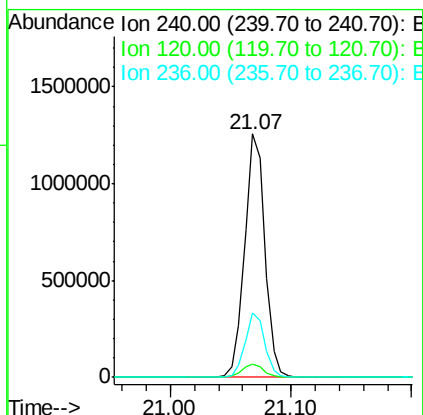
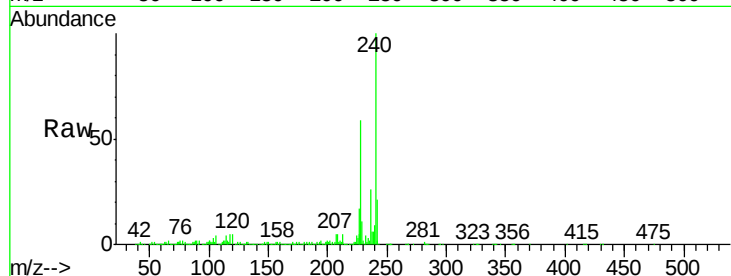




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

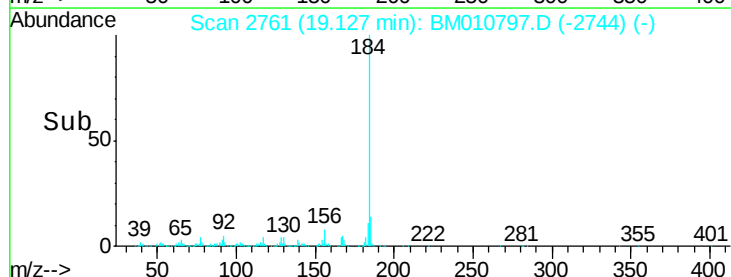
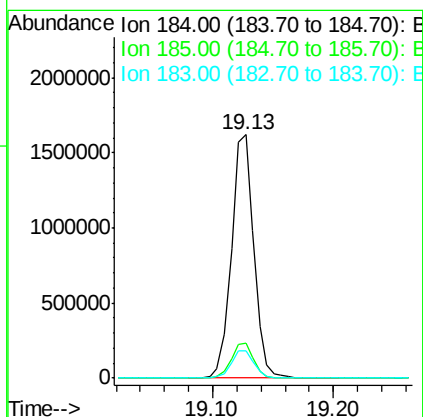
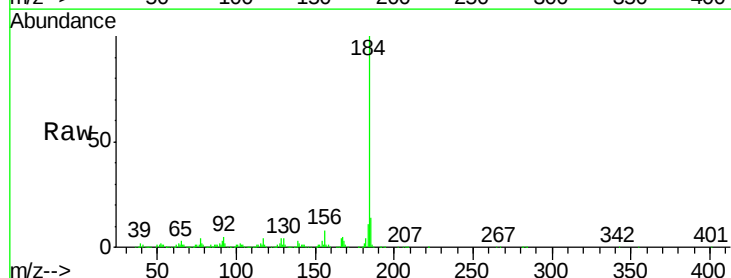
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

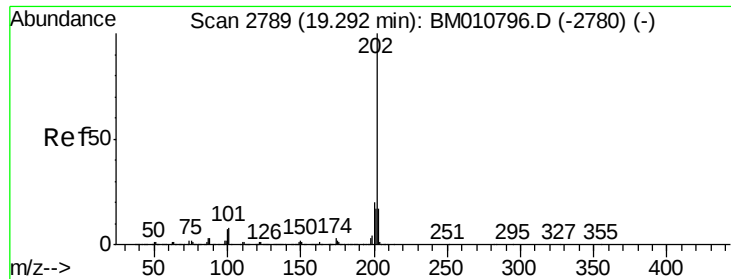
Tgt Ion:240 Resp: 1479715
Ion Ratio Lower Upper
240 100
120 5.3 8.2 12.2#
236 26.3 20.0 30.0



#76
Benzidine
Concen: 76.704 ng
RT: 19.13 min Scan# 2761
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

Tgt Ion:184 Resp: 2093489
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.4 8.9 13.3



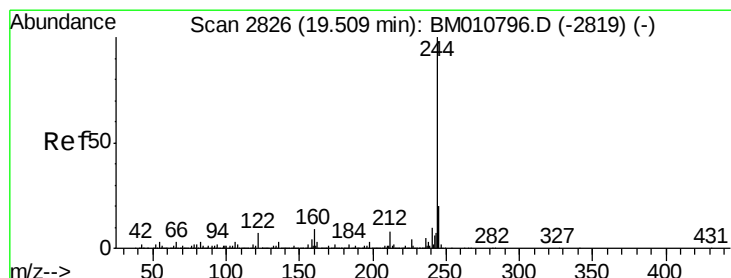
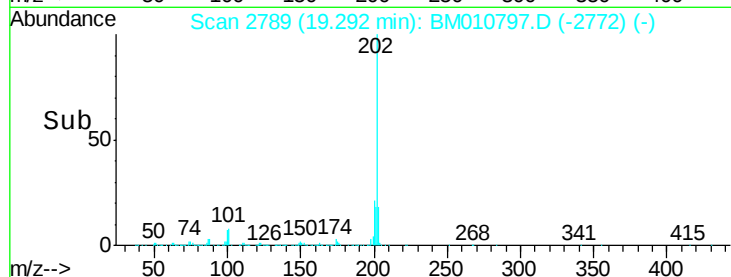
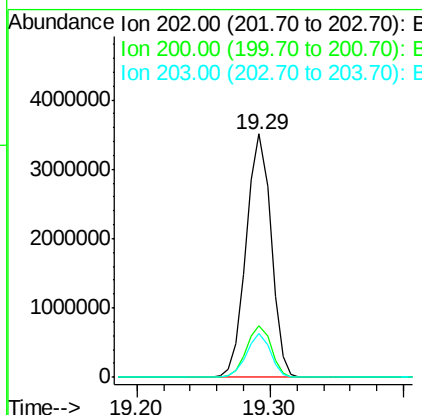
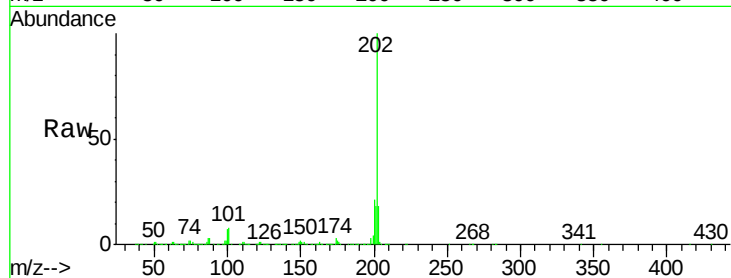


#77
 Pyrene
 Concen: 56.718 ng
 RT: 19.29 min Scan# 2789
 Delta R.T. 0.00 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion: 202 Resp: 4499658

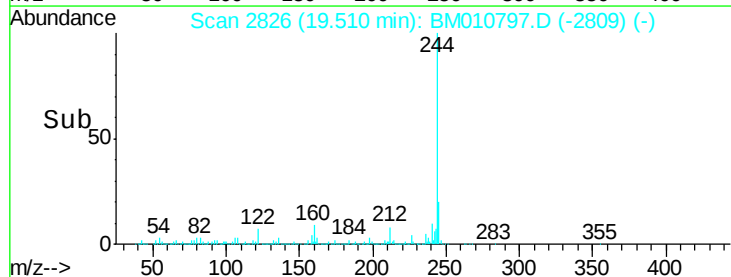
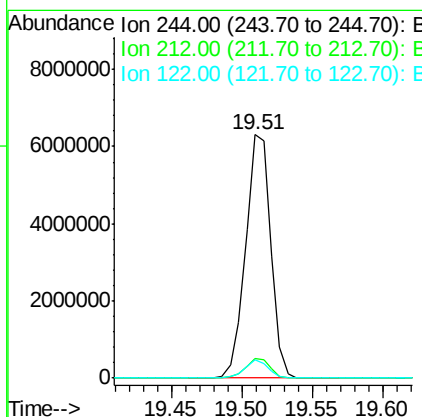
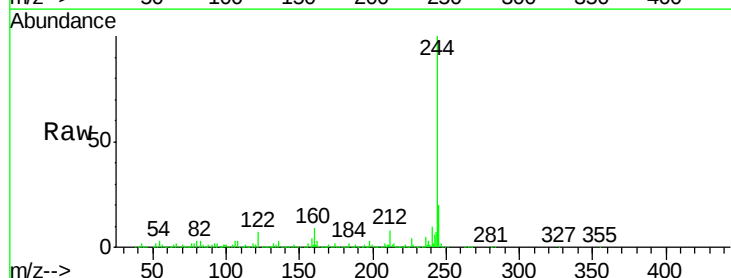
Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.8	14.1	21.1

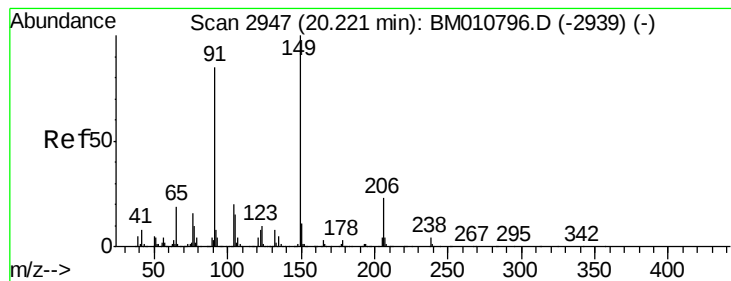


#78
 Terphenyl-d14
 Concen: 121.003 ng
 RT: 19.51 min Scan# 2826
 Delta R.T. 0.00 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

Tgt Ion: 244 Resp: 7874469

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	7.3	6.2	9.4





#79

Butylbenzylphthalate

Concen: 56.301 ng

RT: 20.22 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

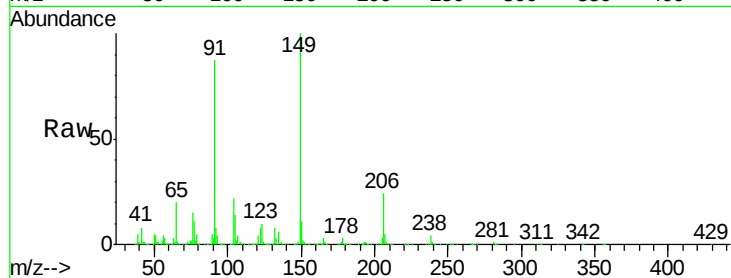
Tgt Ion:149 Resp: 1653385

Ion Ratio Lower Upper

149 100

91 87.0 50.1 75.1#

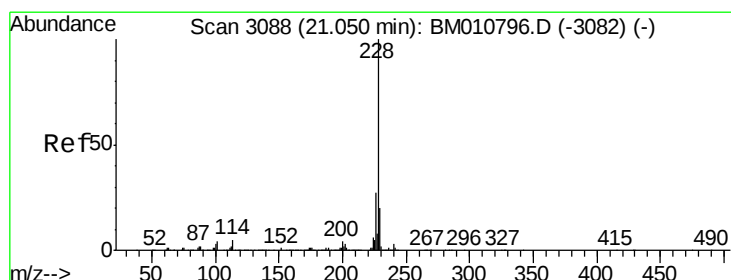
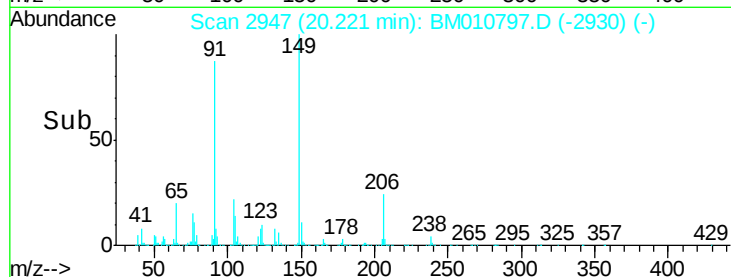
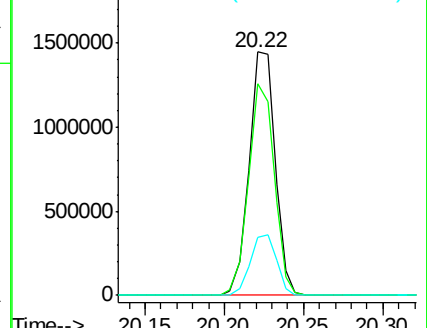
206 24.1 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 54.899 ng

RT: 21.06 min Scan# 3089

Delta R.T. 0.01 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

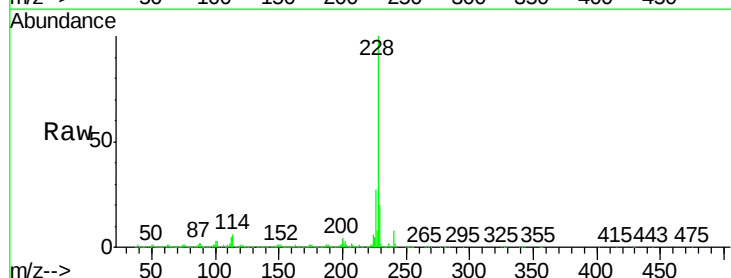
Tgt Ion:228 Resp: 4477032

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

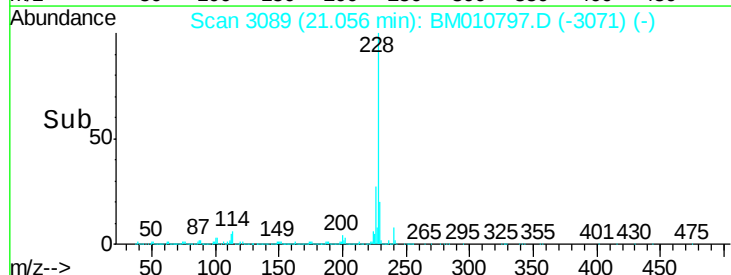
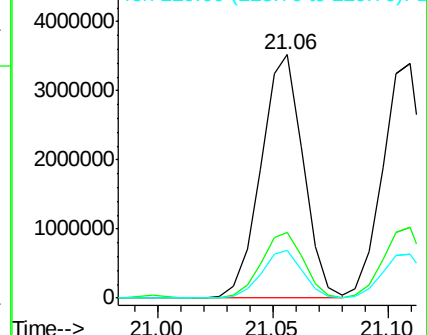
229 19.9 16.0 24.0

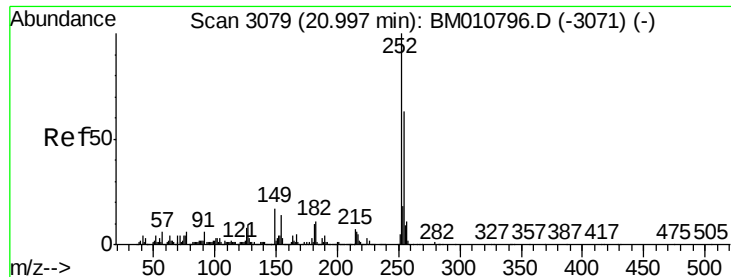


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

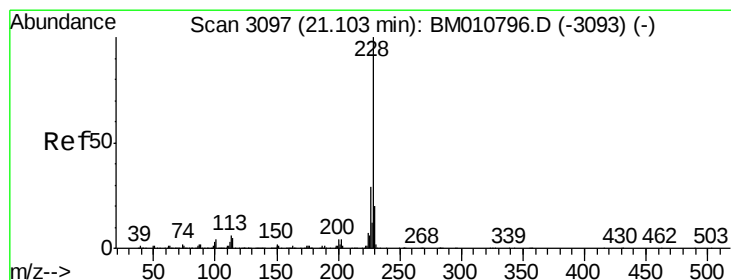
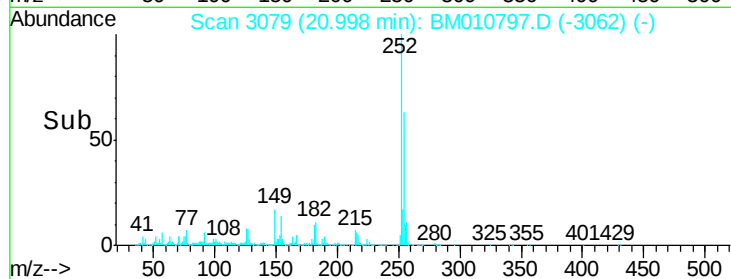
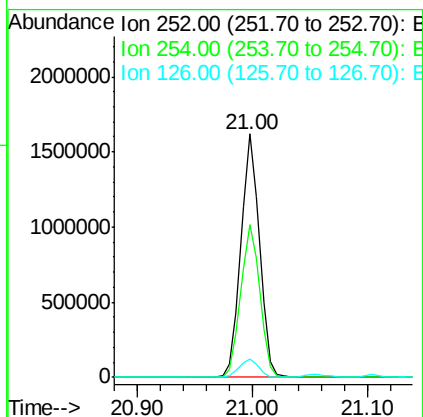
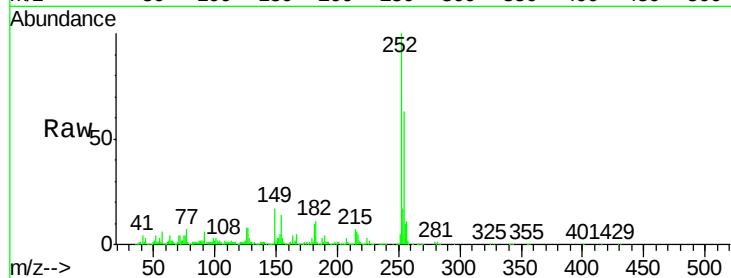




#81
 3,3'-Dichlorobenzidine
 Concen: 55.406 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

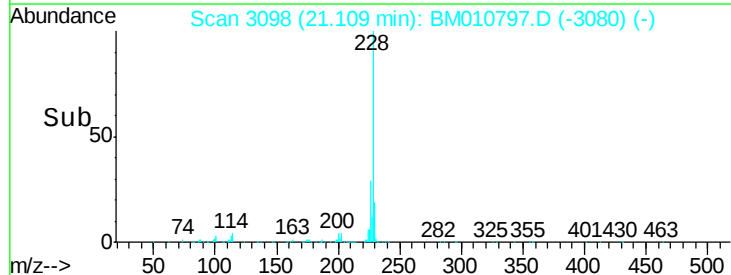
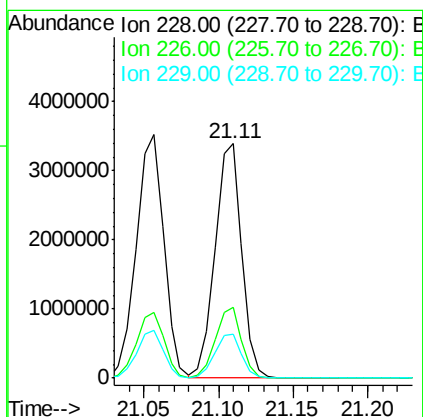
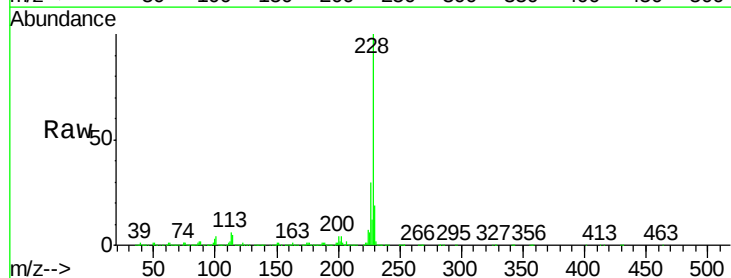
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

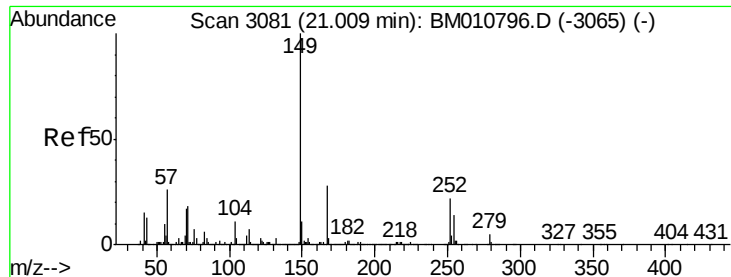
Tgt Ion:252 Resp: 1817497
 Ion Ratio Lower Upper
 252 100
 254 62.7 51.9 77.9
 126 7.6 9.8 14.8#



#82
 Chrysene
 Concen: 54.843 ng
 RT: 21.11 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BM010797.D
 Acq: 12 Jul 2017 12:30

Tgt Ion:228 Resp: 4241884
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.0 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.555 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

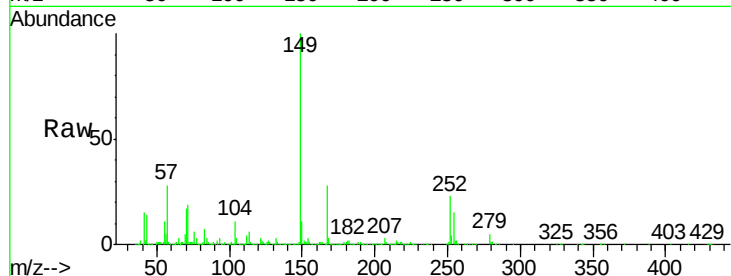
Tgt Ion:149 Resp: 2395934

Ion Ratio Lower Upper

149 100

167 27.8 22.4 33.6

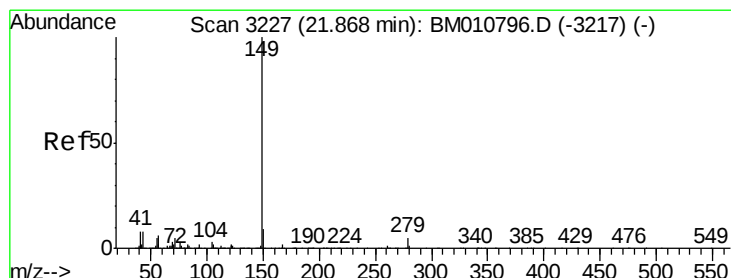
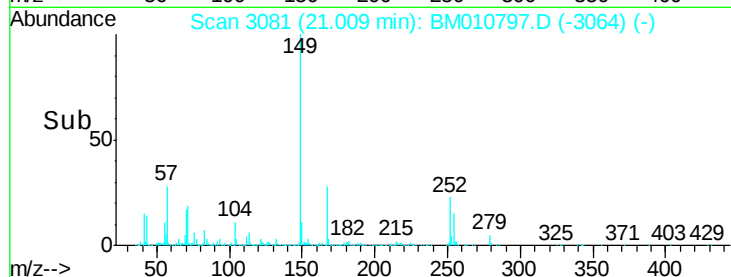
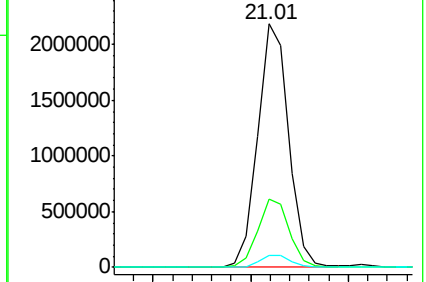
279 4.7 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 50.785 ng

RT: 21.87 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

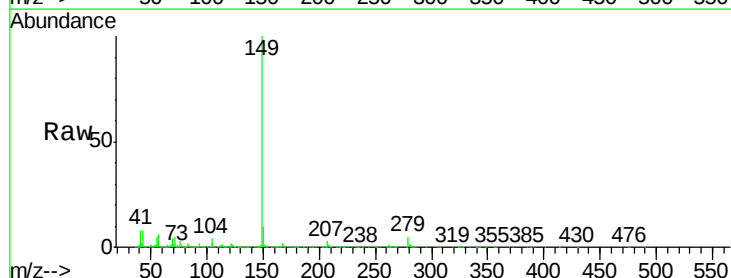
Tgt Ion:149 Resp: 3993109

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

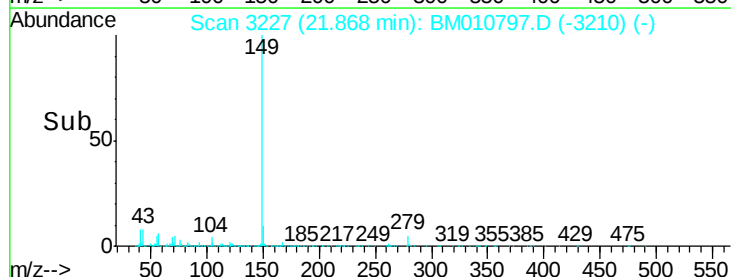
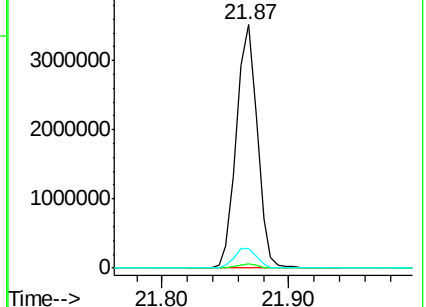
43 8.6 7.3 10.9

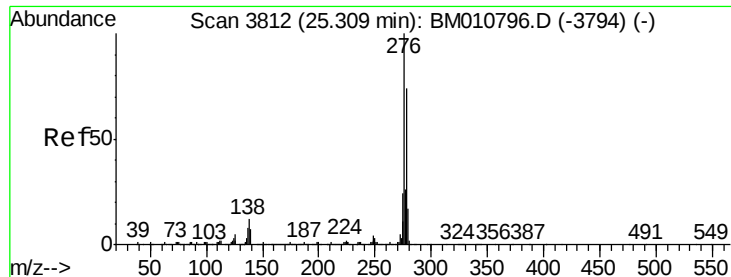


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.029 ng

RT: 25.32 min Scan# 3813

Delta R.T. 0.01 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

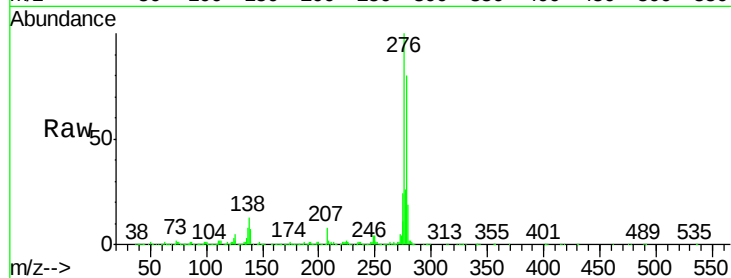
Tgt Ion:276 Resp: 4993807

Ion Ratio Lower Upper

276 100

138 12.4 0.0 0.0#

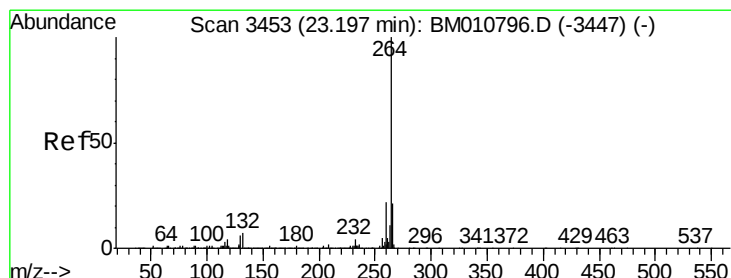
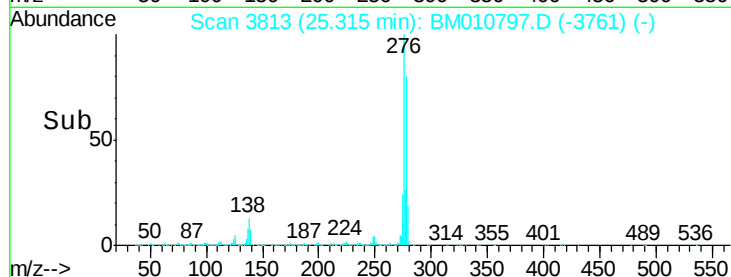
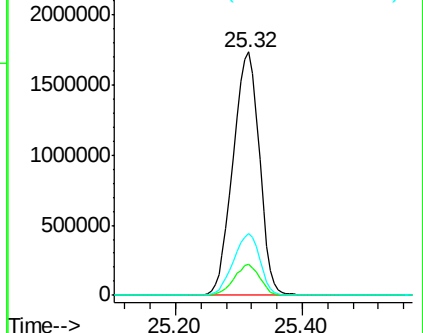
277 25.4 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.20 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

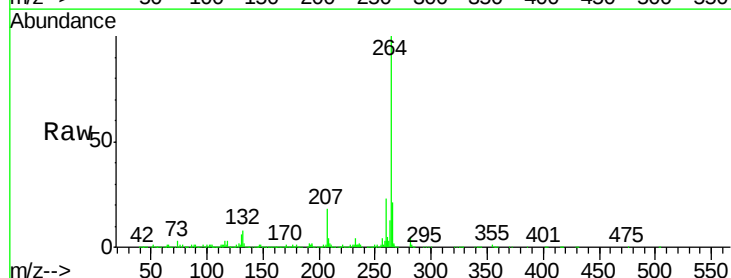
Tgt Ion:264 Resp: 1365806

Ion Ratio Lower Upper

264 100

260 22.9 18.6 27.8

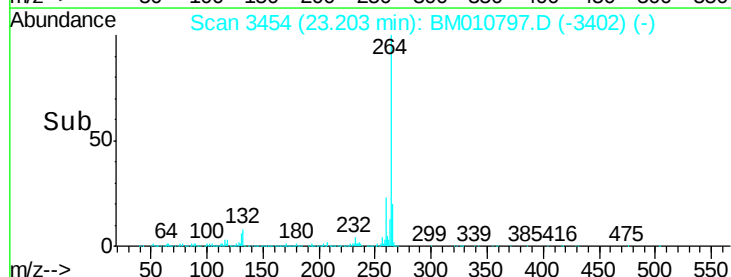
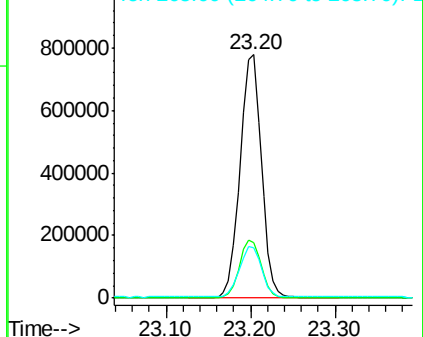
265 20.9 17.3 25.9

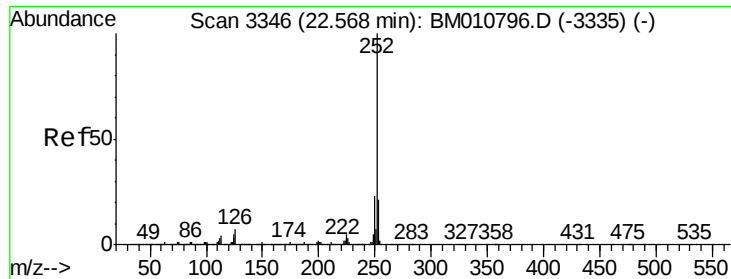


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

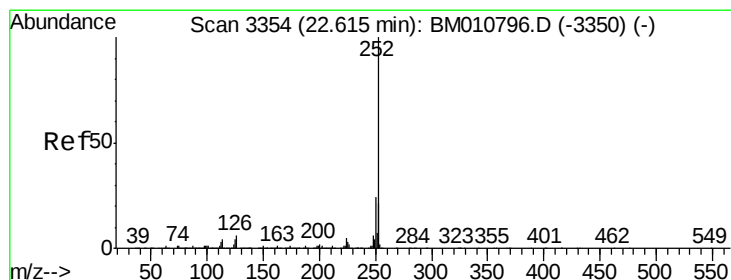
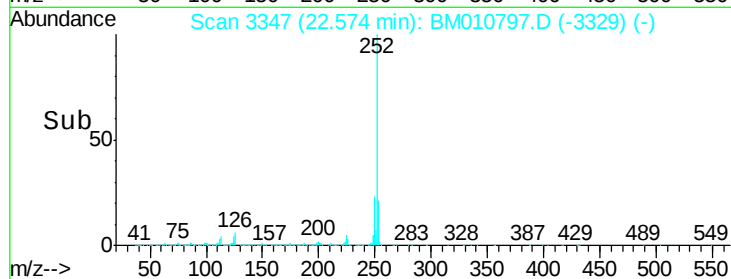
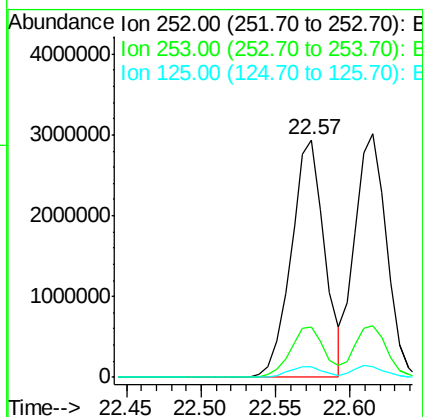
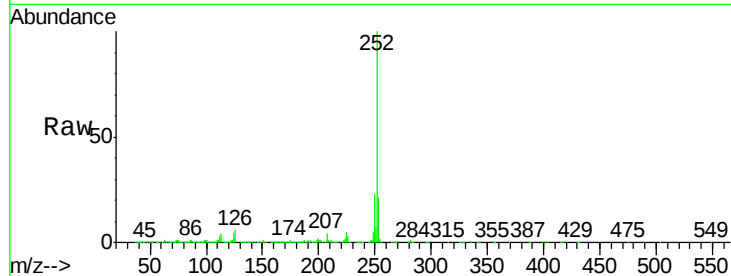




#87
Benzo(b)fluoranthene
Concen: 57.436 ng
RT: 22.57 min Scan# 3347
Delta R.T. 0.01 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

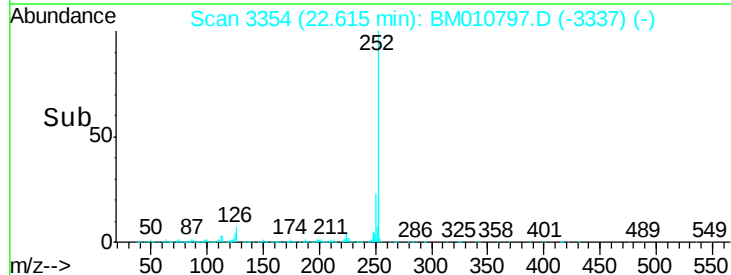
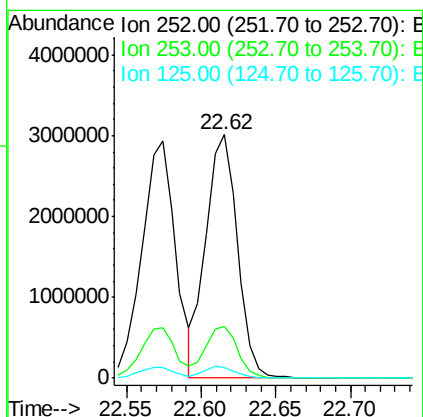
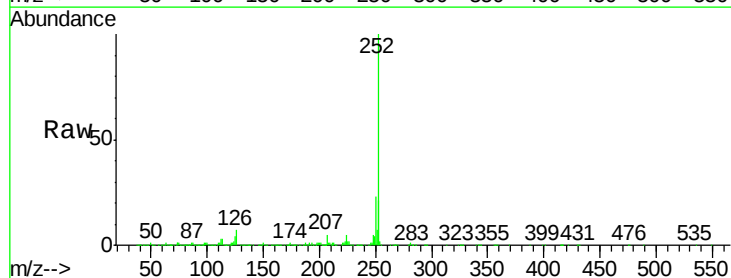
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

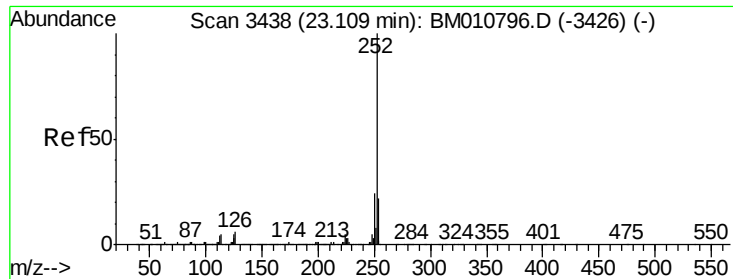
Tgt Ion:252 Resp: 4591038
Ion Ratio Lower Upper
252 100
253 21.1 18.0 27.0
125 4.4 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 56.283 ng
RT: 22.62 min Scan# 3354
Delta R.T. 0.00 min
Lab File: BM010797.D
Acq: 12 Jul 2017 12:30

Tgt Ion:252 Resp: 4407712
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 4.2 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 55.192 ng

RT: 23.11 min Scan# 3438

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

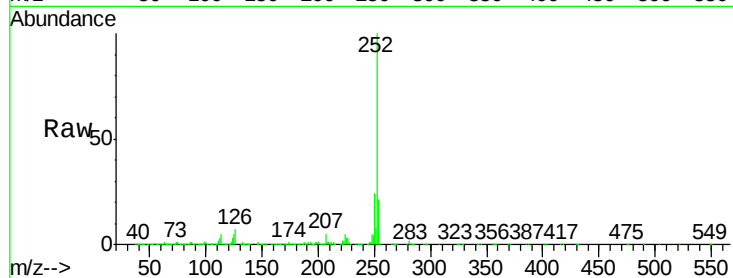
Tgt Ion:252 Resp: 4203962

Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

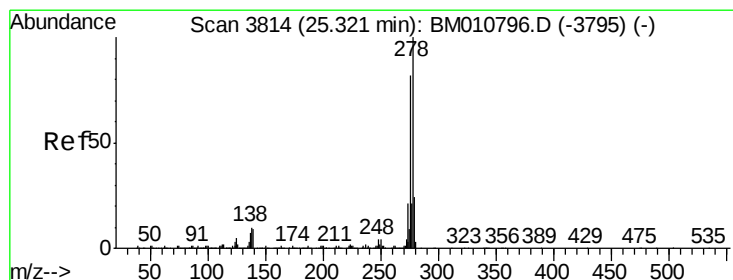
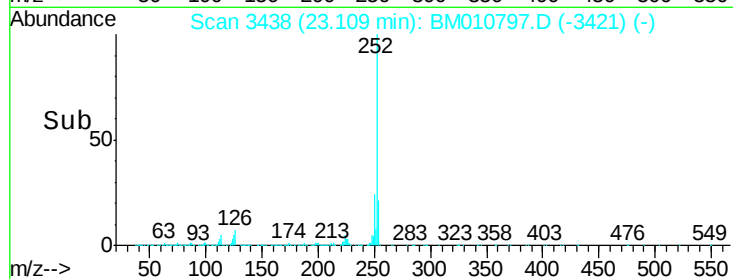
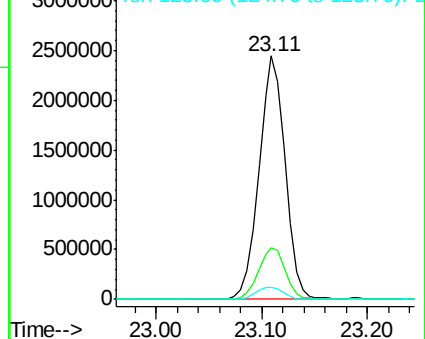
125 5.1 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.569 ng

RT: 25.33 min Scan# 3815

Delta R.T. 0.01 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

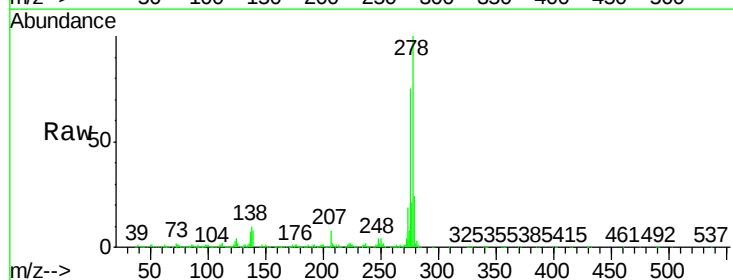
Tgt Ion:278 Resp: 4051669

Ion Ratio Lower Upper

278 100

139 8.3 13.4 20.0#

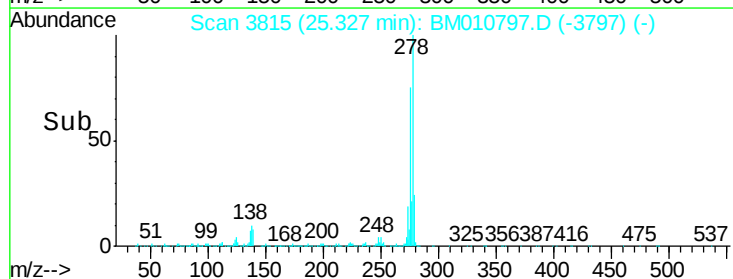
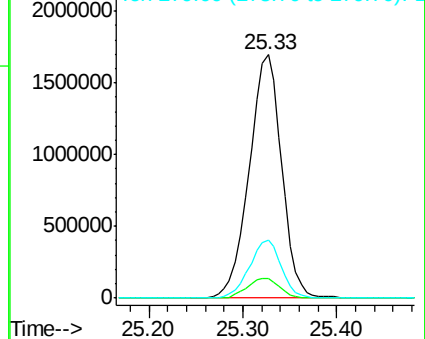
279 23.7 19.0 28.4

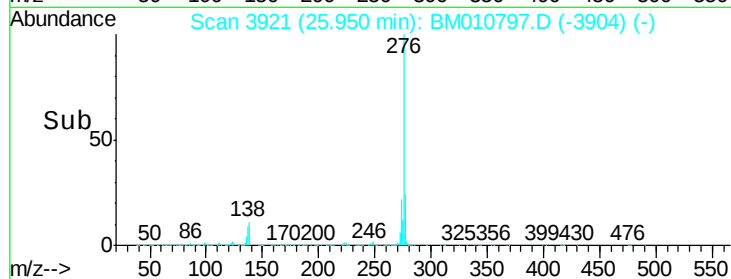
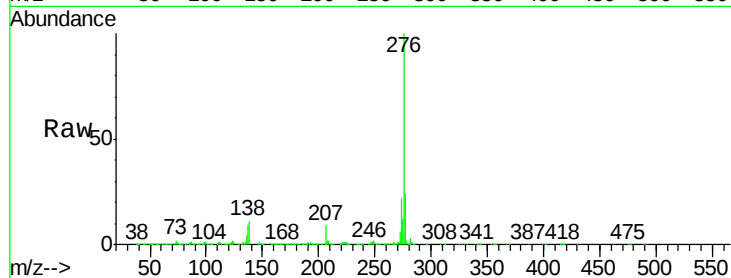
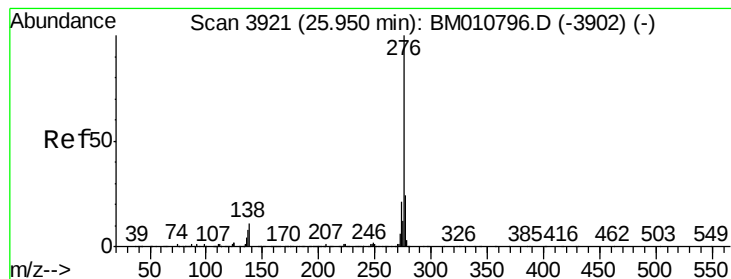


Abundance Ion 278.00 (277.70 to 278.70): E

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: 47.404 ng

RT: 25.95 min Scan# 3921

Delta R.T. 0.00 min

Lab File: BM010797.D

Acq: 12 Jul 2017 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:276 Resp: 3956301

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 11.0 19.0 28.6#

