

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071217\
 Data File : BM010800.D
 Acq On : 12 Jul 2017 14:19
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

Quant Time: Jul 12 14:55:31 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	237674	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	882521	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	534914	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1302605	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1489382	20.00	ng	0.00
86) Perylene-d12	23.20	264	1393077	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1138631	79.36	ng	0.00
7) Phenol-d6	6.64	99	1556156	78.67	ng	0.00
23) Nitrobenzene-d5	8.59	82	1868695	81.39	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	664556	81.30	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	3580945	83.28	ng	0.00
78) Terphenyl-d14	19.51	244	6062258	78.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	239314	37.800	ng	# 100
3) Pyridine	3.46	79	704542	40.712	ng	90
4) n-Nitrosodimethylamine	3.39	42	339381	38.372	ng	# 74
6) Aniline	6.79	93	968146	39.072	ng	92
8) 2-Chlorophenol	7.02	128	575982	40.545	ng	88
9) Benzaldehyde	6.60	77	531715	38.714	ng	88
10) Phenol	6.66	94	827203	39.554	ng	94
11) bis(2-Chloroethyl)ether	6.89	93	627276	38.944	ng	95
12) 1,3-Dichlorobenzene	7.34	146	682645	38.885	ng	# 83
13) 1,4-Dichlorobenzene	7.48	146	699820	38.628	ng	# 92
14) 1,2-Dichlorobenzene	7.79	146	657853	38.106	ng	# 91
15) Benzyl Alcohol	7.69	79	714970	38.173	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.98	45	546155	39.111	ng	79
17) 2-Methylphenol	7.89	107	539106	39.859	ng	# 83
18) Hexachloroethane	8.51	117	296184	38.977	ng	# 80
19) n-Nitroso-di-n-propylamine	8.26	70	582215	37.158	ng	94
20) 3+4-Methylphenols	8.22	107	737167	39.229	ng	87
22) Acetophenone	8.26	105	1073066	40.383	ng	# 96
24) Nitrobenzene	8.64	77	951294	40.428	ng	# 89
25) Isophorone	9.16	82	1508373	40.102	ng	# 87
26) 2-Nitrophenol	9.34	139	328644	41.973	ng	# 35
27) 2,4-Dimethylphenol	9.41	122	554520	39.680	ng	# 73
28) bis(2-Chloroethoxy)methane	9.65	93	845446	40.097	ng	98
29) 2,4-Dichlorophenol	9.86	162	630147	39.918	ng	97
30) 1,2,4-Trichlorobenzene	10.07	180	759568	39.358	ng	99
31) Naphthalene	10.26	128	1822624	40.617	ng	98
32) Benzoic acid	9.55	122	446770	40.747	ng	# 63
33) 4-Chloroaniline	10.37	127	740232	40.944	ng	# 80
34) Hexachlorobutadiene	10.55	225	601754	40.185	ng	96
35) Caprolactam	11.16	113	159782	38.018	ng	# 81
36) 4-Chloro-3-methylphenol	11.51	107	757508	39.670	ng	# 78
37) 2-Methylnaphthalene	11.88	142	1267073	39.312	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	986100	42.292	ng	# 100
40) Hexachlorocyclopentadiene	12.25	237	595450	44.549	ng	98

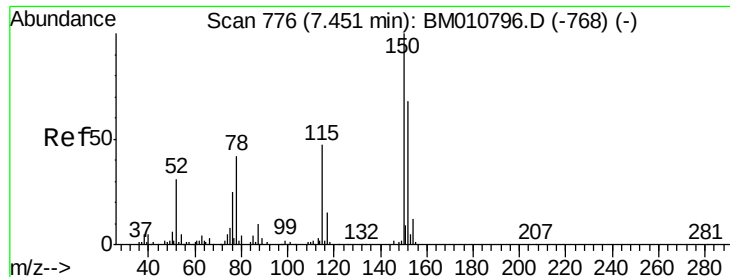
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071217\
 Data File : BM010800.D
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 QLast Update : Wed Jul 12 14:21:16 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	597150	41.592	ng	96
43) 2,4,5-Trichlorophenol	12.58	196	610885	43.097	ng	# 83
45) 1,1'-Biphenyl	12.92	154	1952078	41.888	ng	97
46) 2-Chloronaphthalene	12.96	162	1417438	41.481	ng	# 92
47) 2-Nitroaniline	13.17	65	482750	42.977	ng	# 78
48) Acenaphthylene	13.82	152	2140384	42.115	ng	98
49) Dimethylphthalate	13.57	163	1879993	41.312	ng	# 99
50) 2,6-Dinitrotoluene	13.69	165	385854	43.228	ng	# 65
51) Acenaphthene	14.16	154	1283735	41.338	ng	100
52) 3-Nitroaniline	14.02	138	342722	42.236	ng	# 44
53) 2,4-Dinitrophenol	14.22	184	256117	41.508	ng	# 81
54) Dibenzofuran	14.50	168	2055280	40.915	ng	# 89
55) 4-Nitrophenol	14.33	139	300939	42.702	ng	# 6
56) 2,4-Dinitrotoluene	14.48	165	535250	43.215	ng	93
57) Fluorene	15.16	166	1747071	40.458	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.73	232	530544	40.282	ng	# 100
59) Diethylphthalate	14.95	149	1816583	40.420	ng	100
60) 4-Chlorophenyl-phenylether	15.16	204	1038207	39.139	ng	99
61) 4-Nitroaniline	15.19	138	356581	42.043	ng	# 1
62) Azobenzene	15.46	77	1856592	40.682	ng	89
64) 4,6-Dinitro-2-methylphenol	15.25	198	361102	42.040	ng	93
65) n-Nitrosodiphenylamine	15.38	169	1516741	40.693	ng	97
66) 4-Bromophenyl-phenylether	16.06	248	673166	40.778	ng	# 89
67) Hexachlorobenzene	16.16	284	773393	40.971	ng	# 88
68) Atrazine	16.34	200	639404	41.424	ng	98
69) Pentachlorophenol	16.50	266	497056	41.075	ng	95
70) Phenanthrene	16.90	178	2733194	40.333	ng	100
71) Anthracene	16.99	178	2745718	40.818	ng	98
72) Carbazole	17.26	167	2411440	40.705	ng	99
73) Di-n-butylphthalate	17.84	149	2953214	42.135	ng	# 96
74) Fluoranthene	18.93	202	3432509	40.899	ng	98
76) Benzidine	19.13	184	1691190	42.432	ng	99
77) Pyrene	19.29	202	3466407	40.147	ng	99
79) Butylbenzylphthalate	20.22	149	1286626	42.563	ng	# 76
80) Benzo(a)anthracene	21.05	228	3505602	40.621	ng	99
81) 3,3'-Dichlorobenzidine	21.00	252	1414958	41.698	ng	# 97
82) Chrysene	21.10	228	3317768	40.367	ng	99
83) Bis(2-ethylhexyl)phthalate	21.01	149	1893914	43.024	ng	99
84) Di-n-octyl phthalate	21.87	149	3105299	43.055	ng	99
85) Indeno(1,2,3-cd)pyrene	25.31	276	3927744	41.675	ng	# 100
87) Benzo(b)fluoranthene	22.57	252	3571988	40.366	ng	# 93
88) Benzo(k)fluoranthene	22.62	252	3487302	41.260	ng	# 94
89) Benzo(a)pyrene	23.11	252	3312425	41.125	ng	# 95
90) Dibenzo(a,h)anthracene	25.32	278	3167824	40.522	ng	# 92
91) Benzo(g,h,i)perylene	25.96	276	3127057	40.692	ng	# 85

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

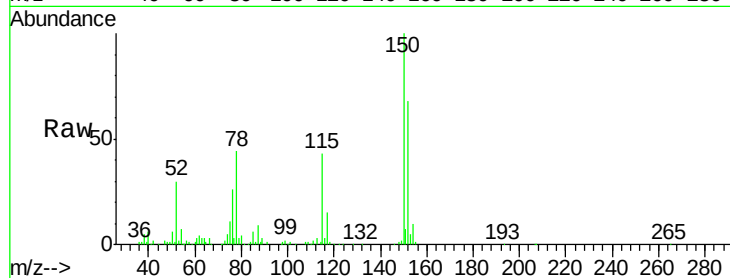


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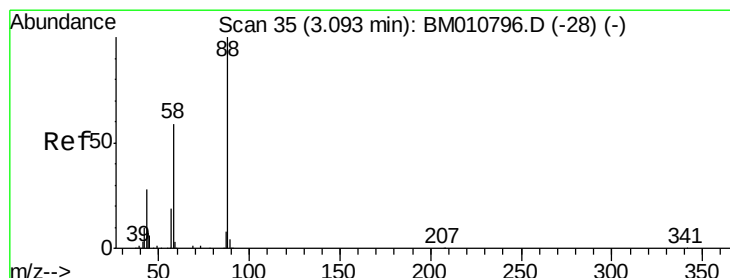
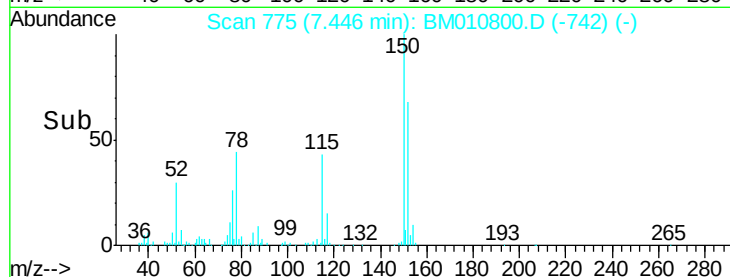
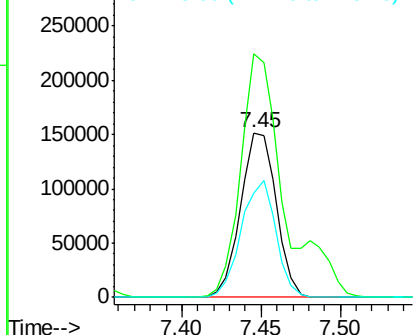
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

Instrument :
BNA_M
ClientSampleId :
SSTDICV040

Tgt Ion:152 Resp: 237674
Ion Ratio Lower Upper
152 100
150 148.0 119.5 179.3
115 63.5 43.0 64.4



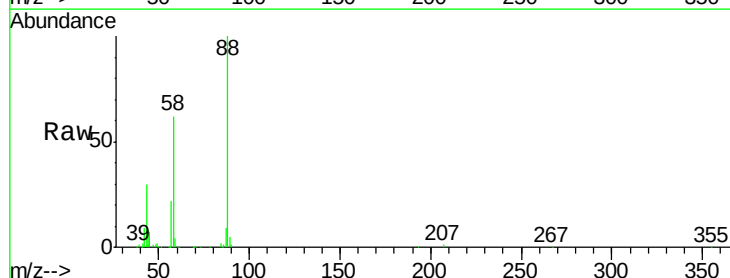
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



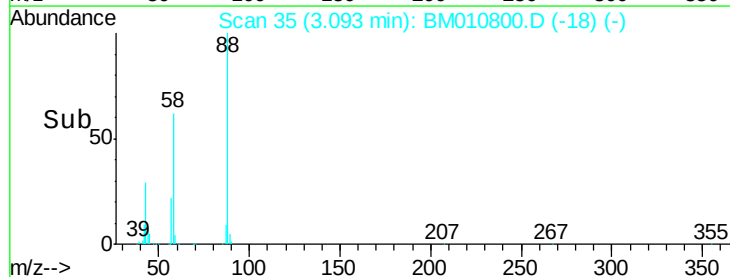
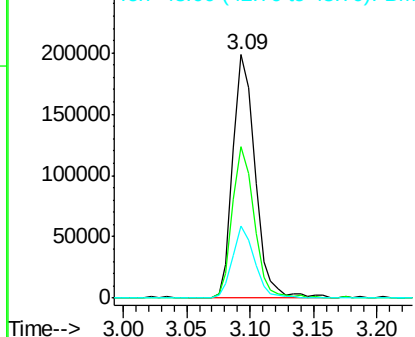
#2

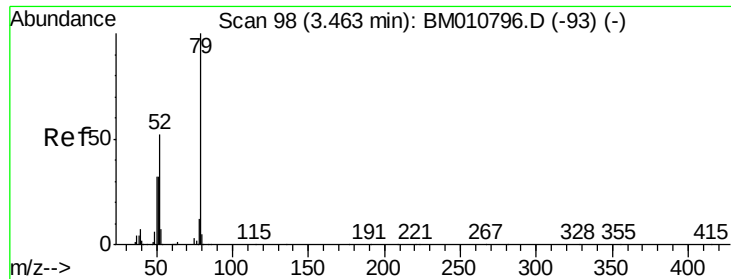
1,4-Dioxane
Concen: 37.800 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

Tgt Ion: 88 Resp: 239314
Ion Ratio Lower Upper
88 100
58 61.9 0.0 0.0#
43 29.4 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: 40.712 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

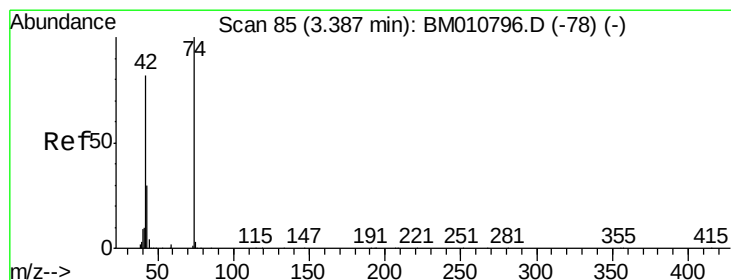
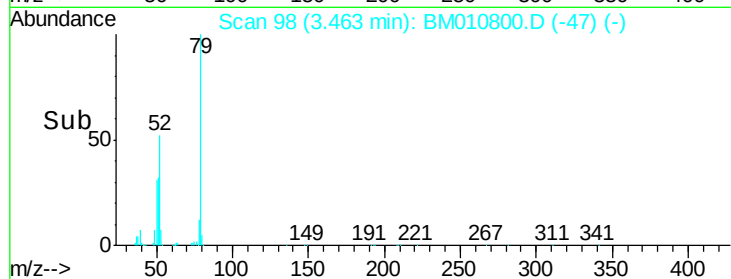
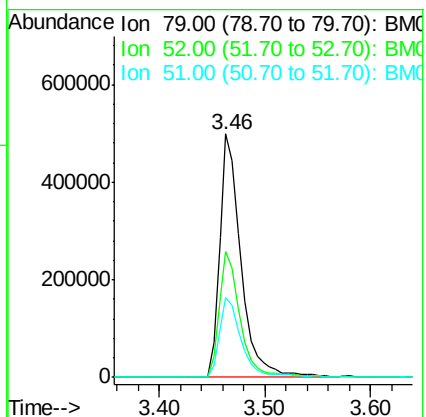
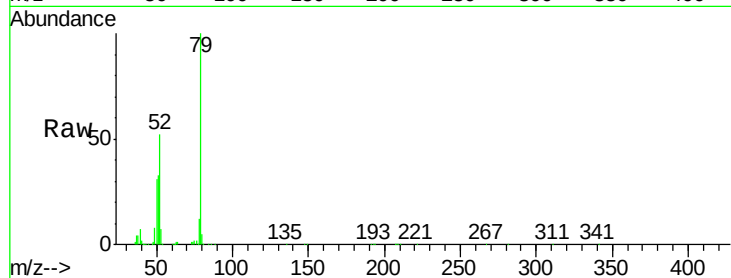
Tgt Ion: 79 Resp: 704542

Ion Ratio Lower Upper

79 100

52 51.6 51.1 76.7

51 32.6 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 38.372 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

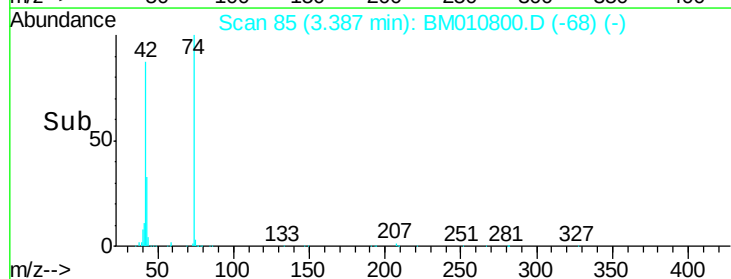
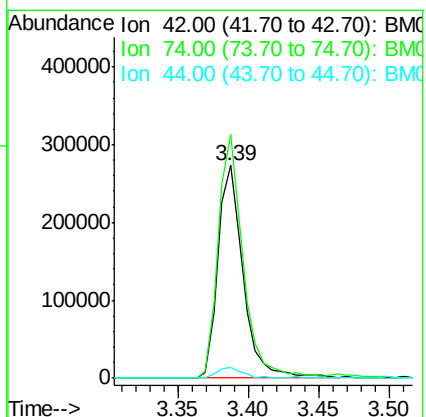
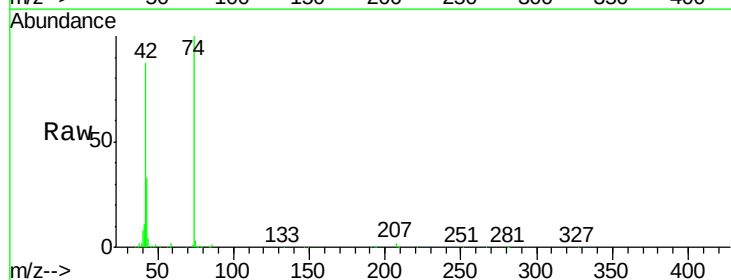
Tgt Ion: 42 Resp: 339381

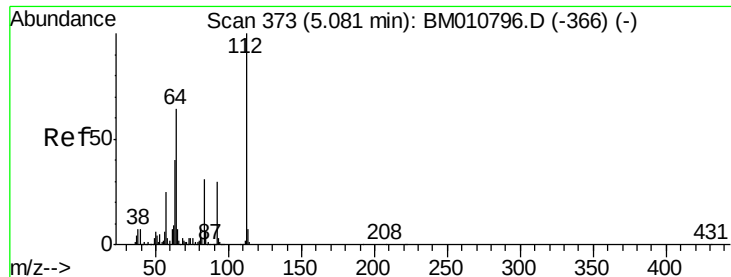
Ion Ratio Lower Upper

42 100

74 114.5 119.3 178.9#

44 5.0 5.4 8.2#





#5

2-Fluorophenol

Concen: 79.358 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

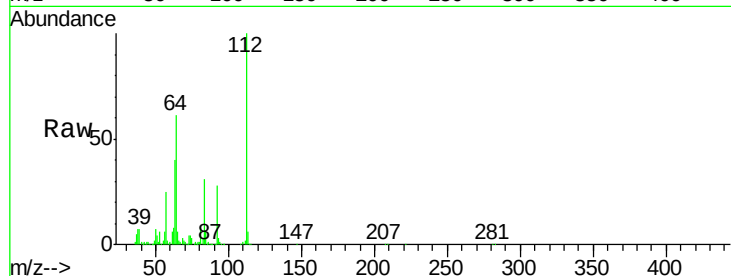
Tgt Ion: 112 Resp: 1138631

Ion Ratio Lower Upper

112 100

64 60.9 38.6 57.8#

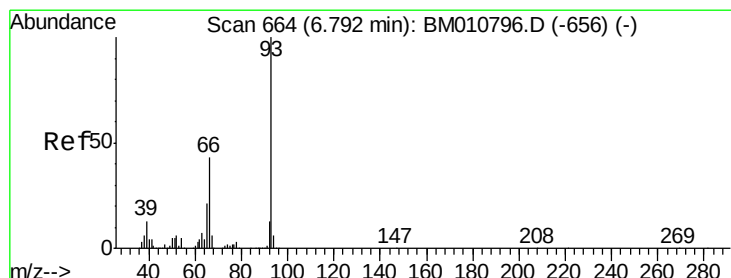
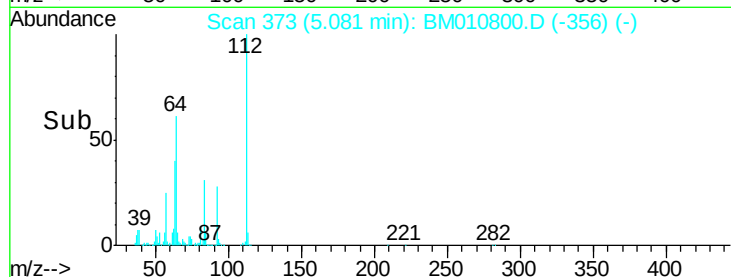
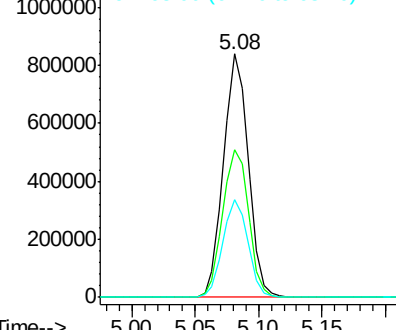
63 39.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 39.072 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

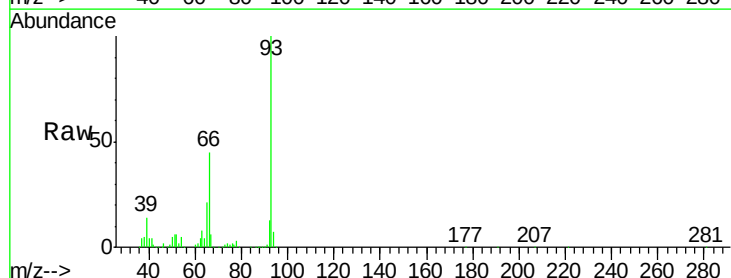
Tgt Ion: 93 Resp: 968146

Ion Ratio Lower Upper

93 100

66 44.8 30.8 46.2

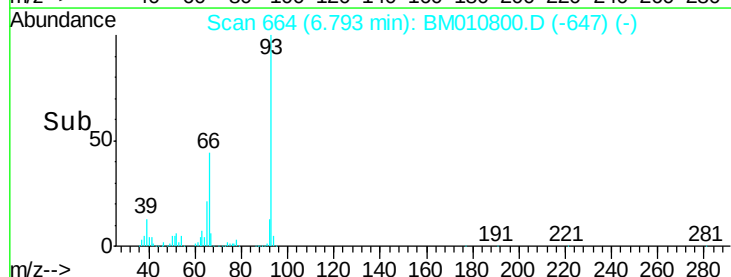
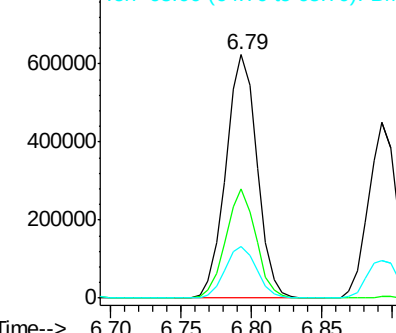
65 21.4 16.0 24.0

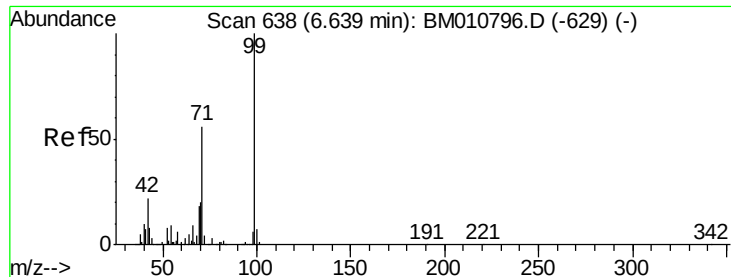


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 78.673 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

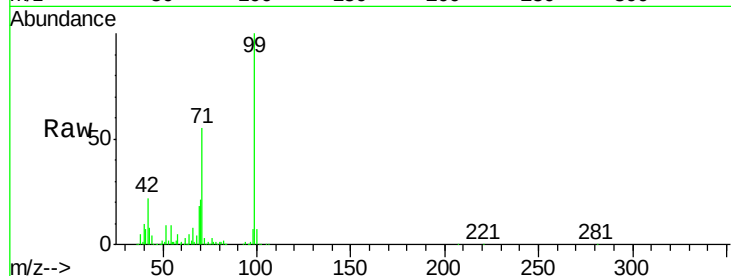
Tgt Ion: 99 Resp: 1556156

Ion Ratio Lower Upper

99 100

42 22.3 11.0 16.4#

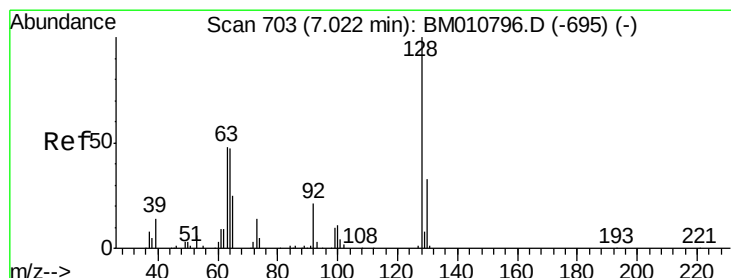
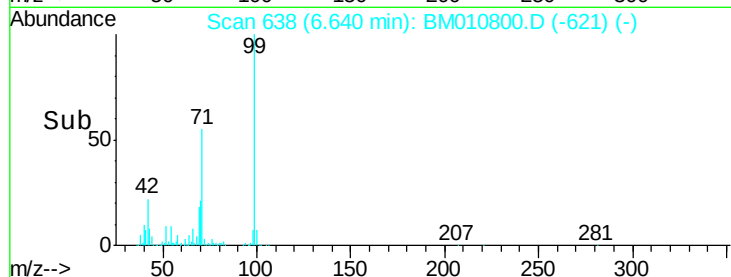
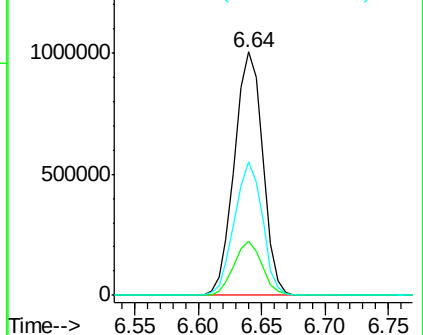
71 54.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010796.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM010796.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM010796.D (-629) (-)



#8

2-Chlorophenol

Concen: 40.545 ng

RT: 7.02 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

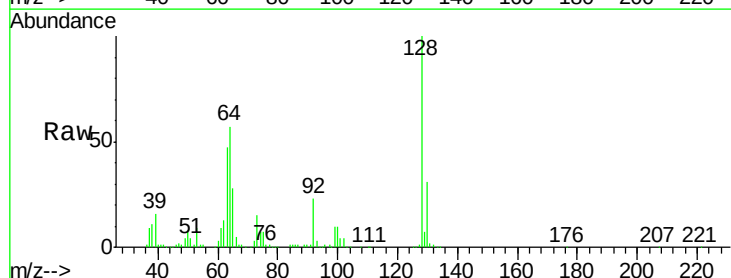
Tgt Ion: 128 Resp: 575982

Ion Ratio Lower Upper

128 100

130 30.9 12.0 52.0

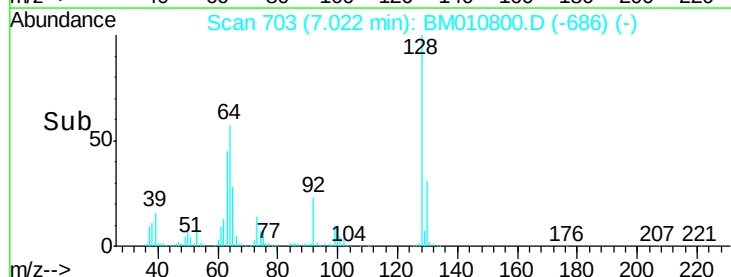
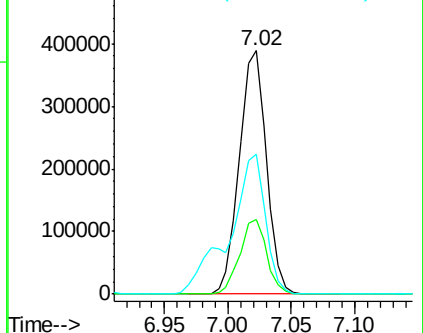
64 57.3 24.9 64.9

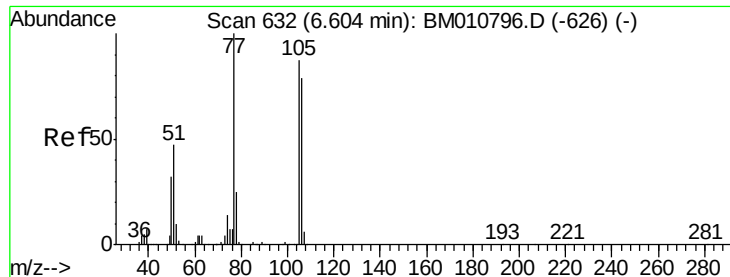


Abundance Ion 128.00 (127.70 to 128.70): BM010796.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM010796.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM010796.D (-695) (-)





#9

Benzaldehyde

Concen: 38.714 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

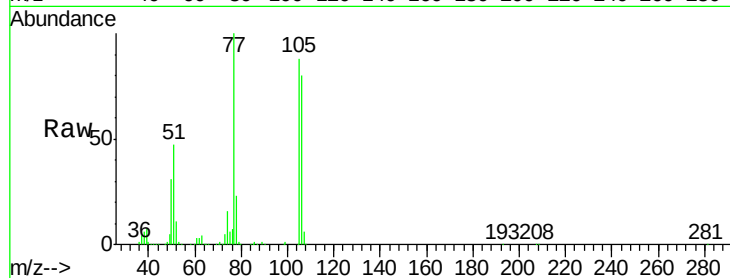
Tgt Ion: 77 Resp: 531715

Ion Ratio Lower Upper

77 100

105 88.5 78.8 118.8

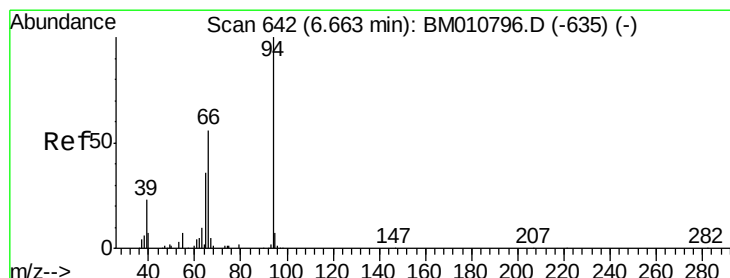
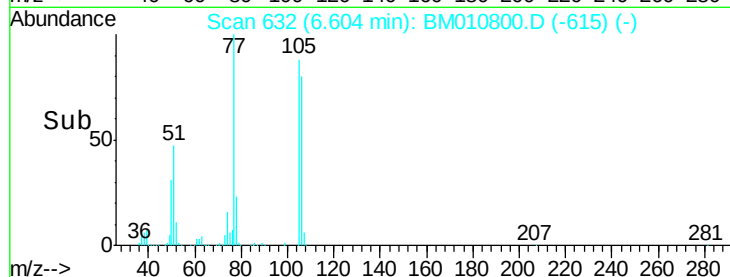
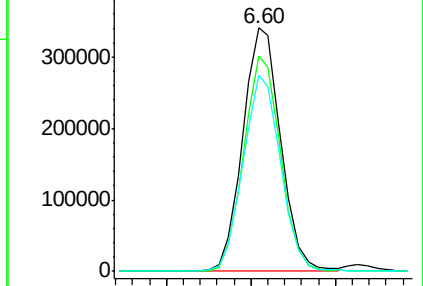
106 80.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010800.D (-615) (-)

Ion 105.00 (104.70 to 105.70): BM010800.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BM010800.D (-615) (-)



#10

Phenol

Concen: 39.554 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

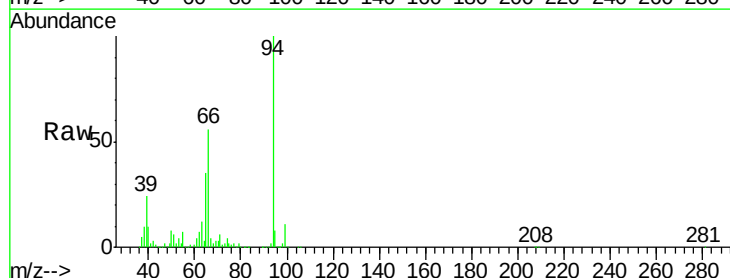
Tgt Ion: 94 Resp: 827203

Ion Ratio Lower Upper

94 100

65 35.3 18.8 58.8

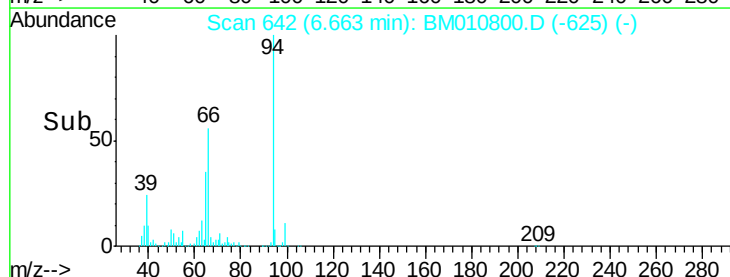
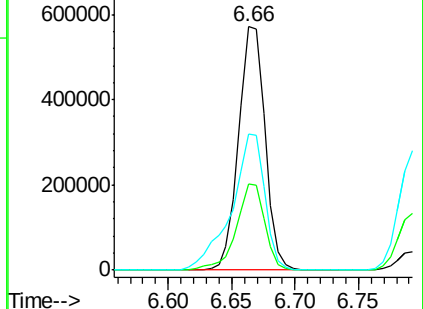
66 55.7 39.9 79.9

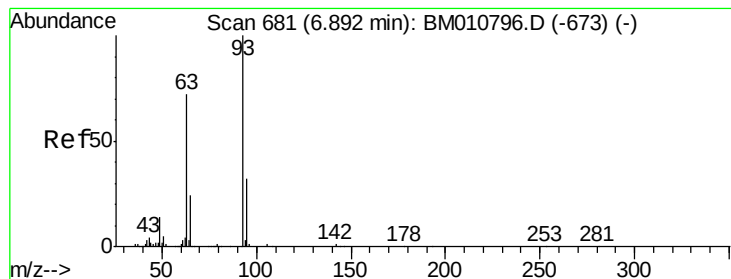


Abundance Ion 94.00 (93.70 to 94.70): BM010800.D (-625) (-)

Ion 65.00 (64.70 to 65.70): BM010800.D (-625) (-)

Ion 66.00 (65.70 to 66.70): BM010800.D (-625) (-)





#11

bis(2-Chloroethyl)ether

Concen: 38.944 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

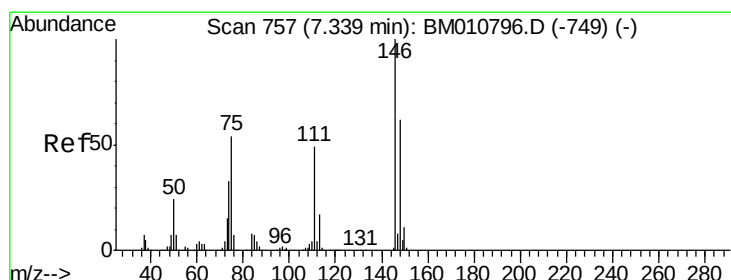
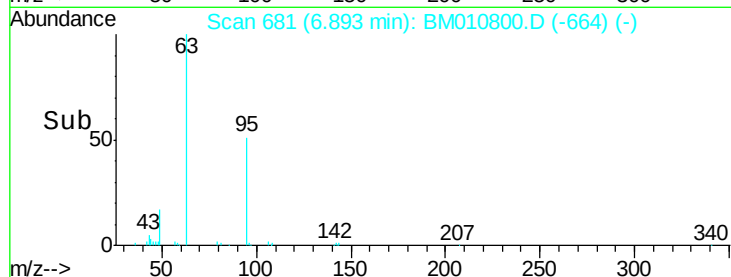
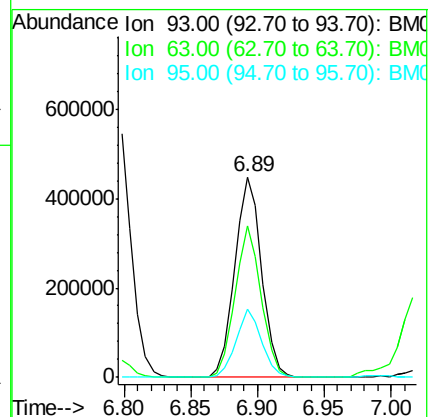
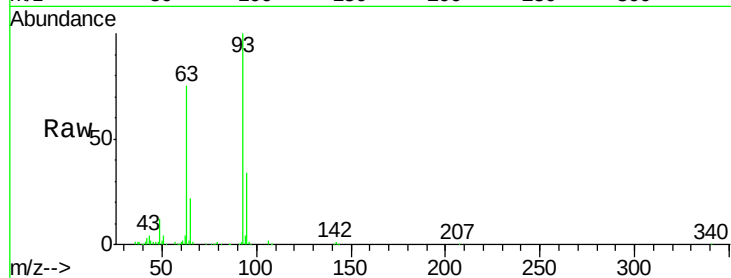
Tgt Ion: 93 Resp: 627276

Ion Ratio Lower Upper

93 100

63 75.4 49.5 89.5

95 33.7 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 38.885 ng

RT: 7.34 min Scan# 757

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

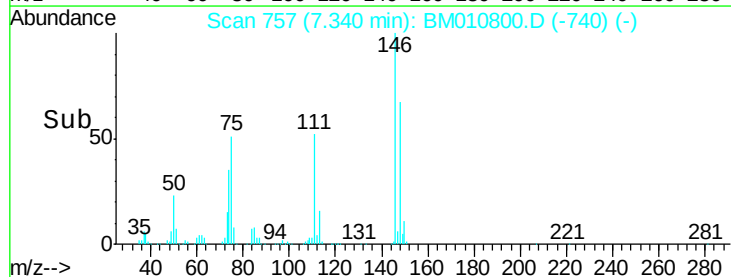
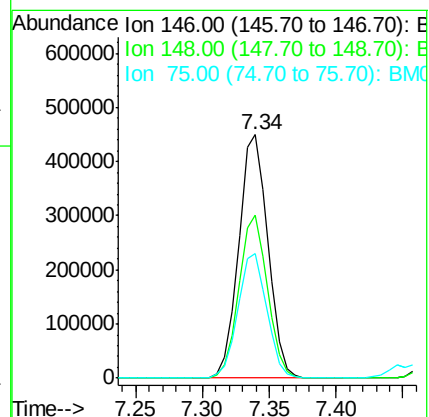
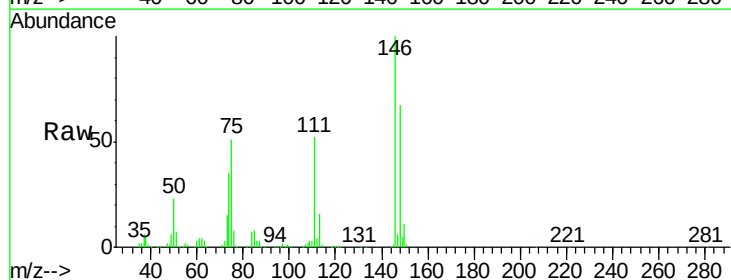
Tgt Ion: 146 Resp: 682645

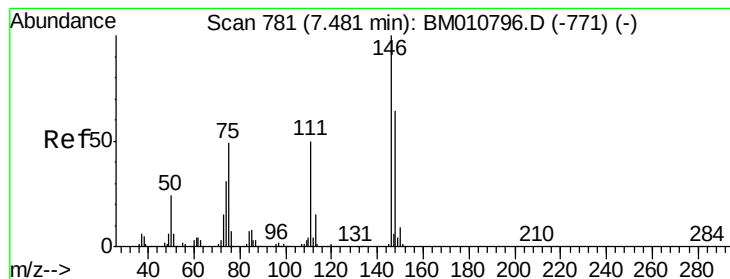
Ion Ratio Lower Upper

146 100

148 66.9 50.9 76.3

75 51.3 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 38.628 ng

RT: 7.48 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

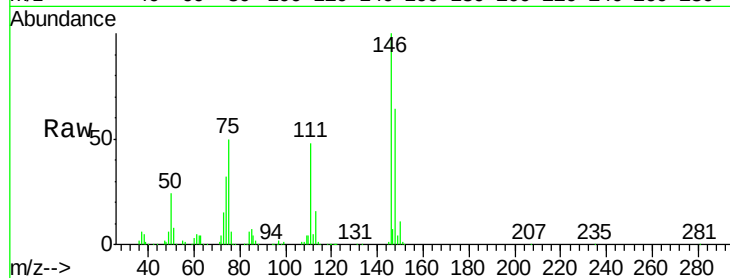
Tgt Ion:146 Resp: 699820

Ion Ratio Lower Upper

146 100

148 63.9 51.9 77.9

111 48.0 29.2 43.8#

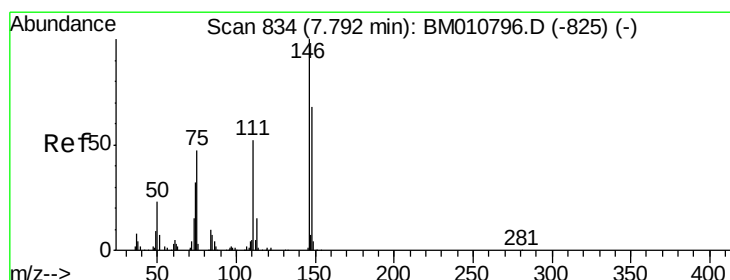
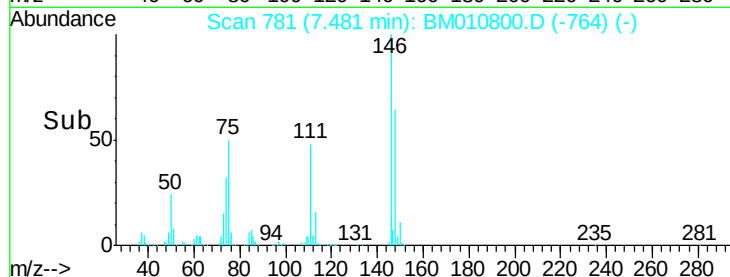
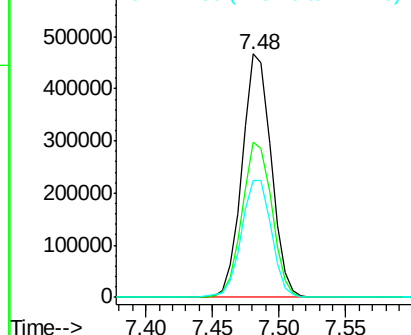


Abundance

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: 38.106 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

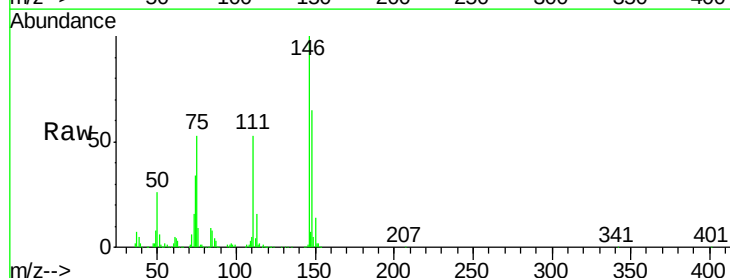
Tgt Ion:146 Resp: 657853

Ion Ratio Lower Upper

146 100

148 65.5 52.3 78.5

111 52.5 30.6 45.8#

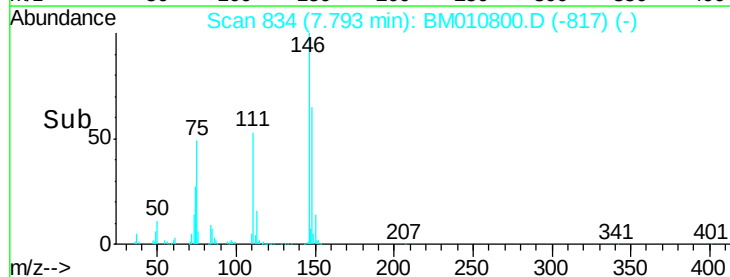
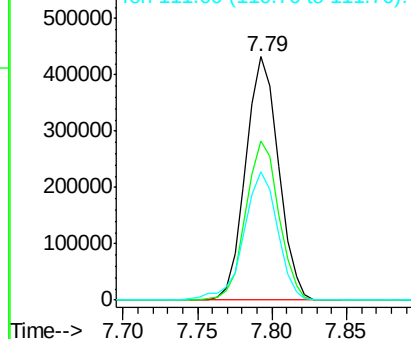


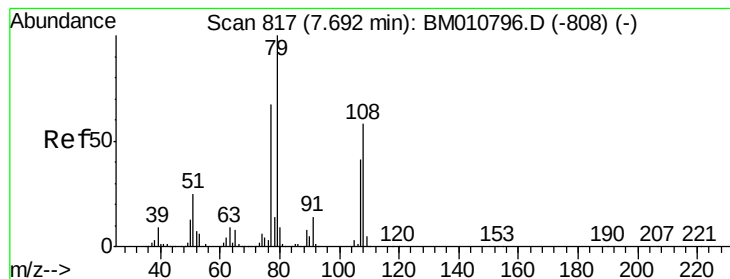
Abundance

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: 38.173 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

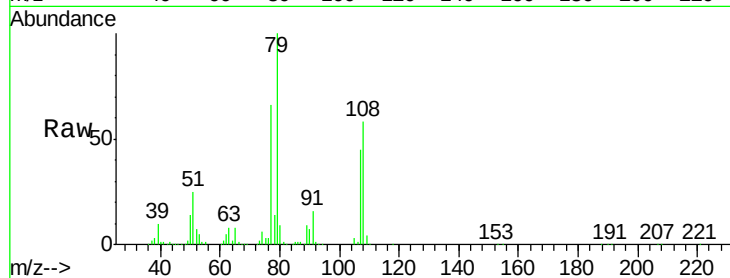
Tgt Ion: 79 Resp: 714970

Ion Ratio Lower Upper

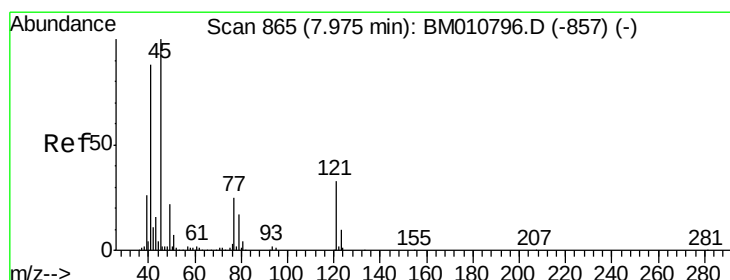
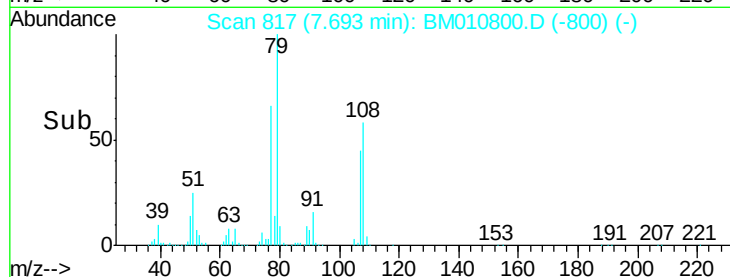
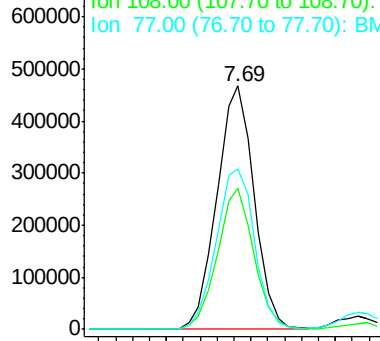
79 100

108 57.9 65.0 97.4#

77 65.8 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010800.D (-800) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.111 ng

RT: 7.98 min Scan# 866

Delta R.T. 0.01 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

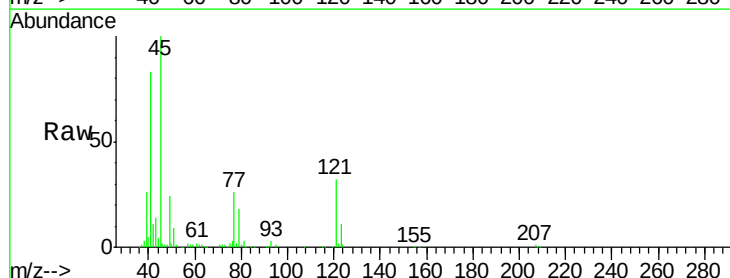
Tgt Ion: 45 Resp: 546155

Ion Ratio Lower Upper

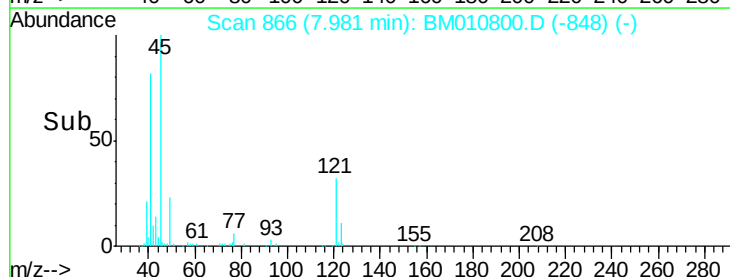
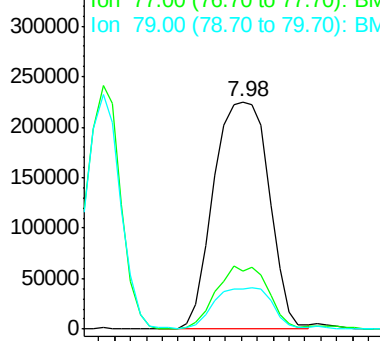
45 100

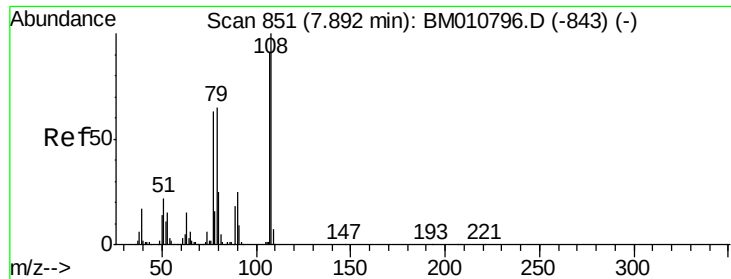
77 25.7 0.0 35.2

79 17.7 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM010800.D (-848) (-)





#17

2-Methylphenol

Concen: 39.859 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

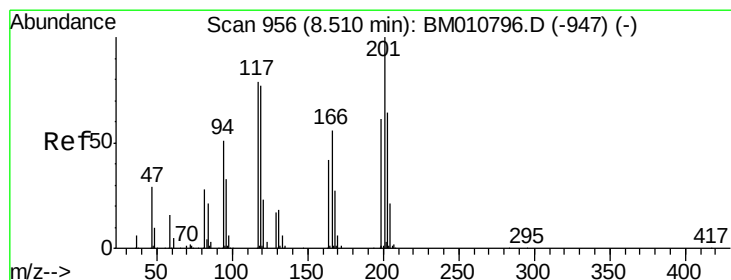
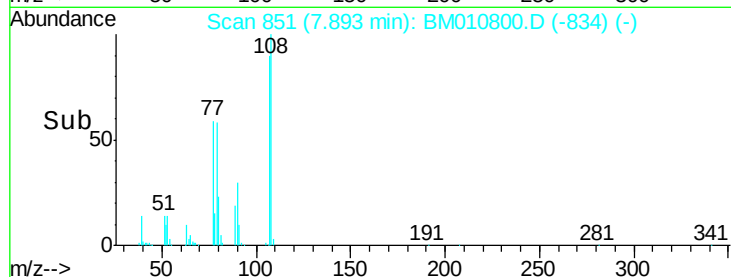
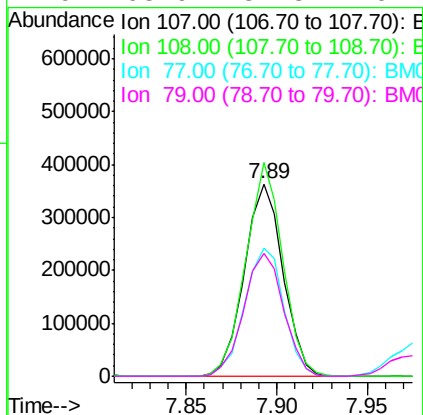
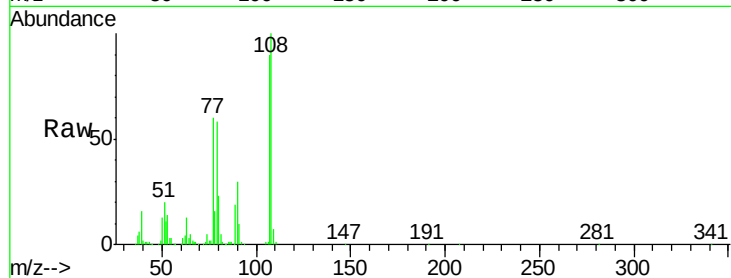
Instrument :

BNA_M

ClientSampleId :

SSTDICV040

Tgt Ion:	107	Resp:	539106
Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.8	134.8
77	66.3	32.6	48.8#
79	63.9	32.8	49.2#



#18

Hexachloroethane

Concen: 38.977 ng

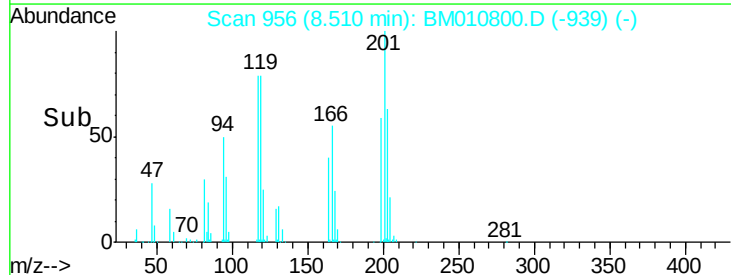
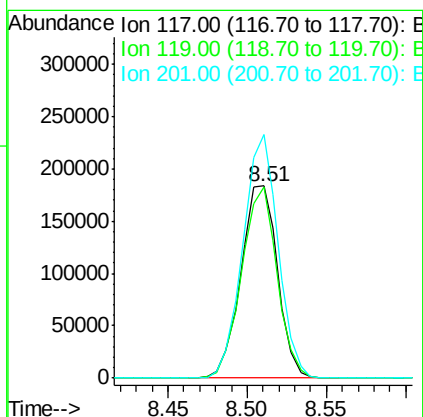
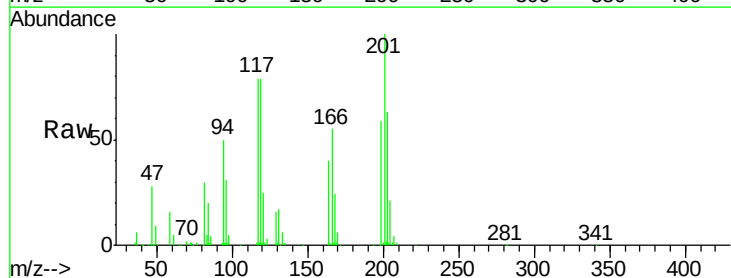
RT: 8.51 min Scan# 956

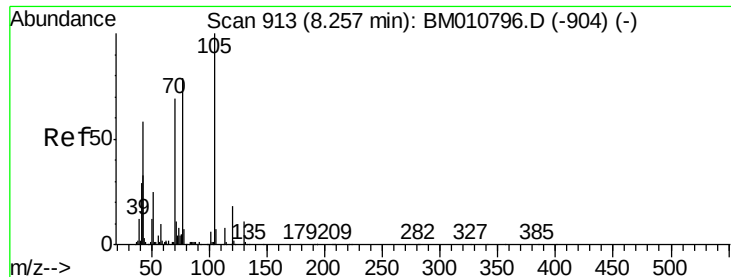
Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Tgt Ion:	117	Resp:	296184
Ion	Ratio	Lower	Upper
117	100		
119	99.5	79.2	118.8
201	126.6	69.8	104.6#

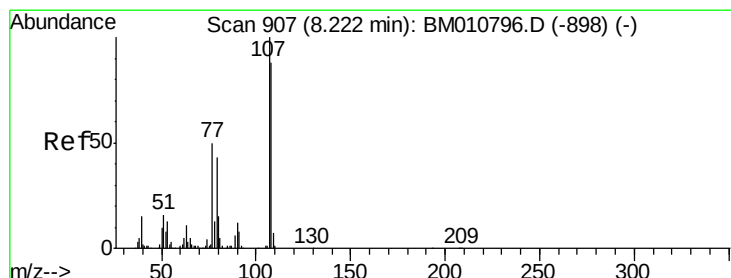
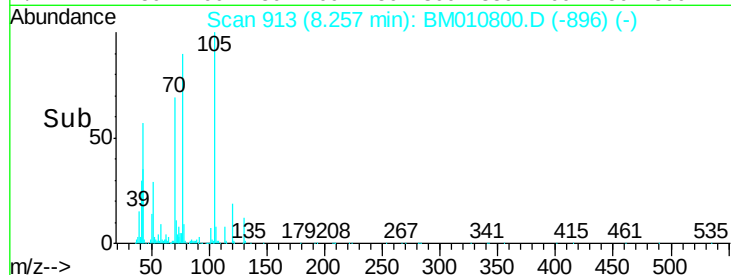
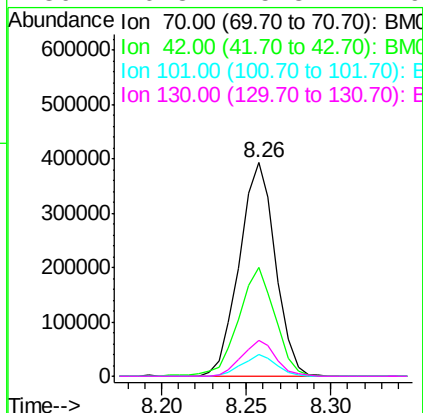
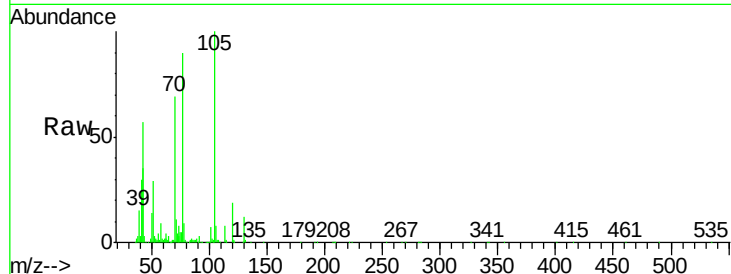




#19
n-Nitroso-di-n-propylamine
Concen: 37.158 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

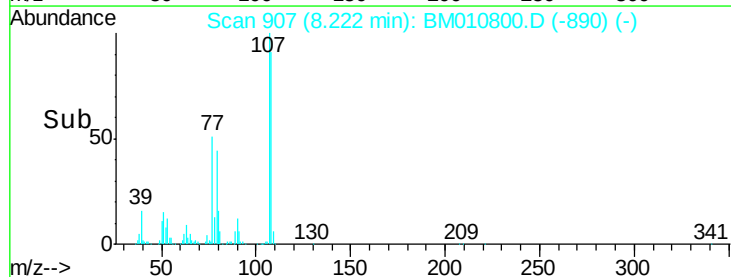
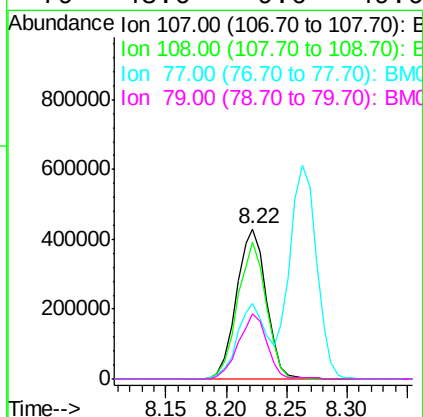
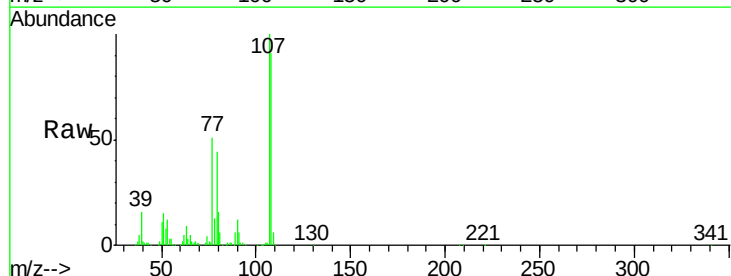
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

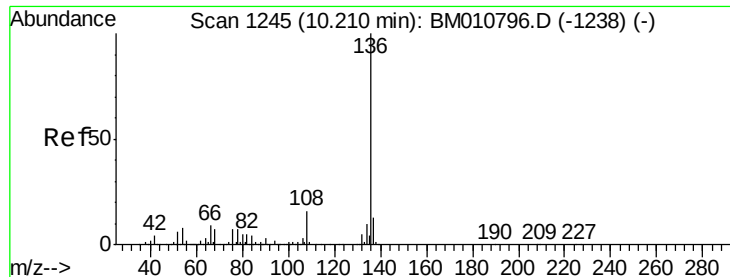
Tgt Ion:	70	Resp:	582215
Ion	Ratio	Lower	Upper
70	100		
42	50.9	44.5	66.7
101	9.9	7.4	11.2
130	16.8	15.3	22.9



#20
3+4-Methylphenols
Concen: 39.229 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

Tgt Ion:	107	Resp:	737167
Ion	Ratio	Lower	Upper
107	100		
108	91.5	73.2	113.2
77	50.5	10.7	50.7
79	43.6	9.6	49.6

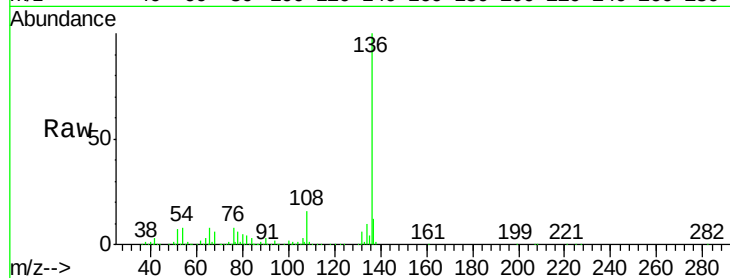




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.21 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

Instrument :
BNA_M
ClientSampleId :
SSTDICV040

Tgt Ion:	136	Resp:	882521
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	8.1	4.6	6.8#
68	5.9	3.7	5.5#



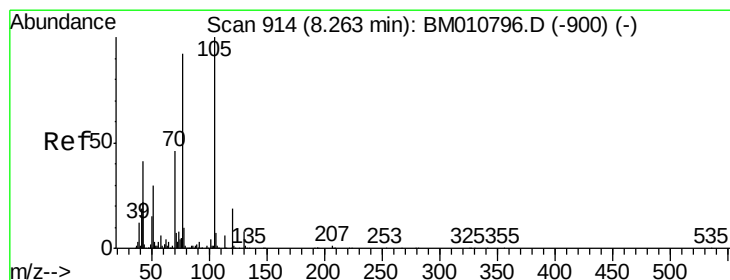
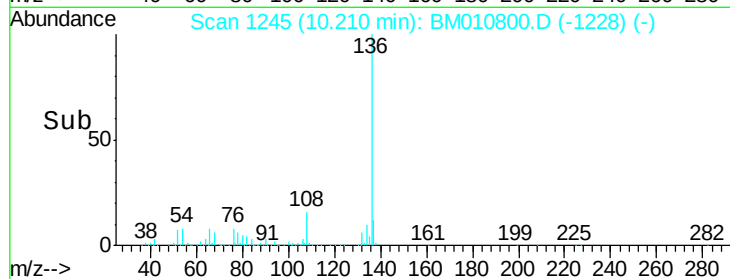
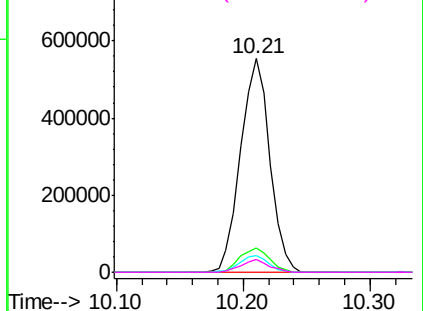
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

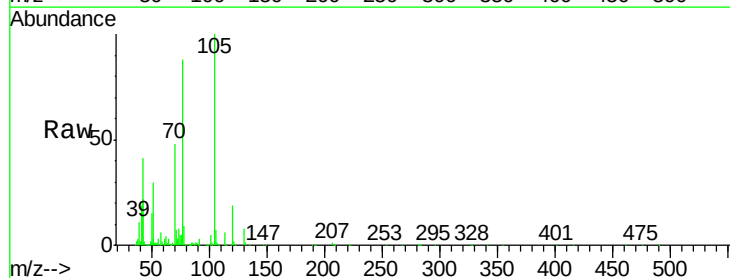
Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22
Acetophenone
Concen: 40.383 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

Tgt Ion:	105	Resp:	1073066
Ion	Ratio	Lower	Upper
105	100		
71	6.7	0.6	1.0#
51	29.5	21.6	32.4
120	19.4	16.1	24.1



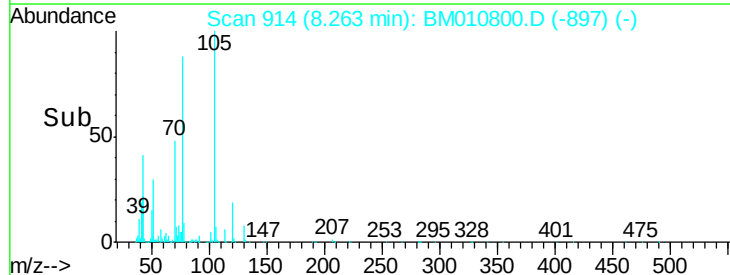
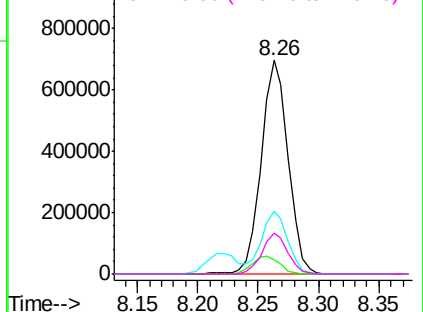
Abundance

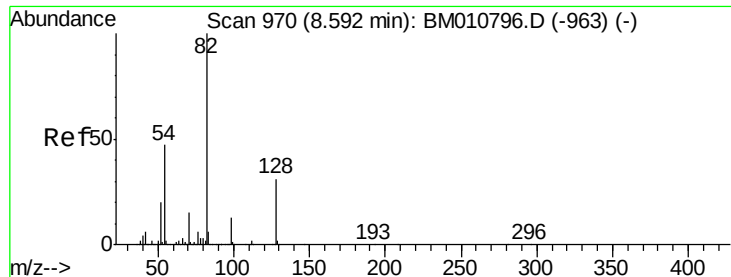
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E

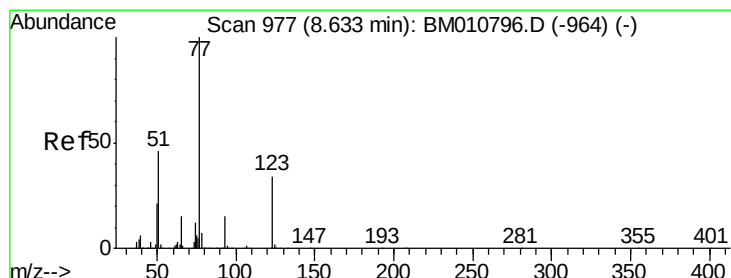
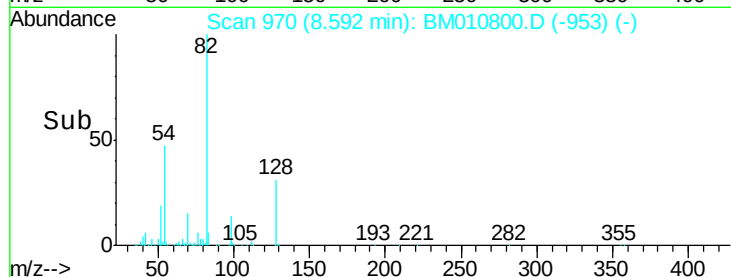
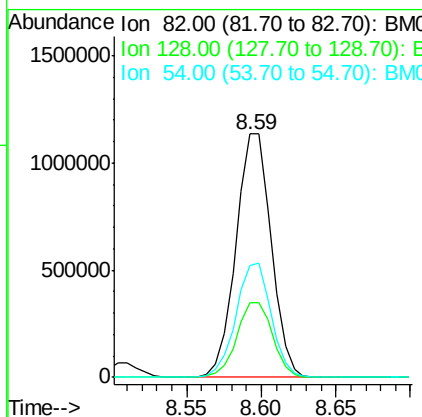
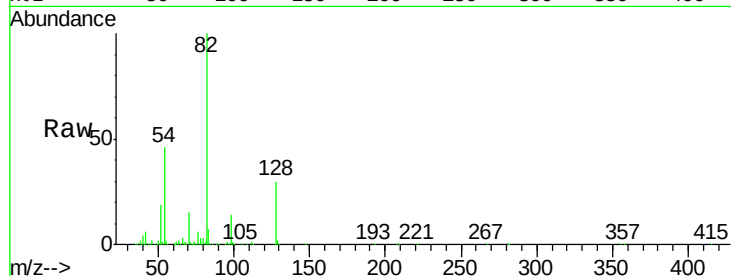




#23
 Nitrobenzene-d5
 Concen: 81.390 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010800.D
 Acq: 12 Jul 2017 14:19

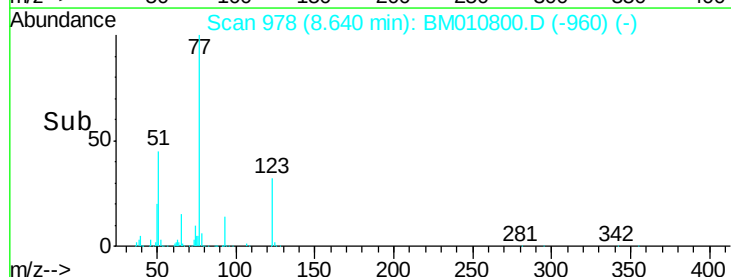
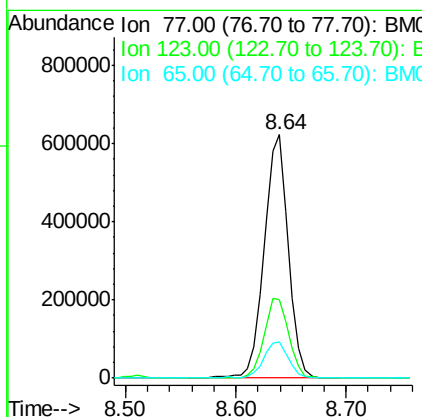
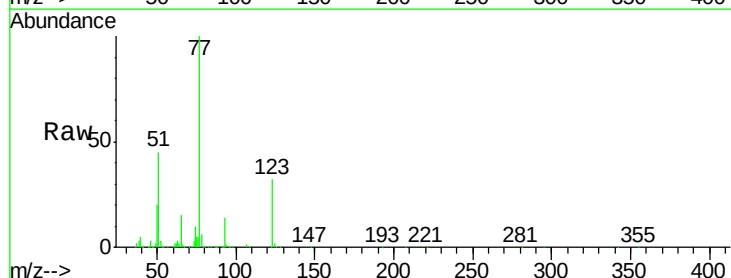
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

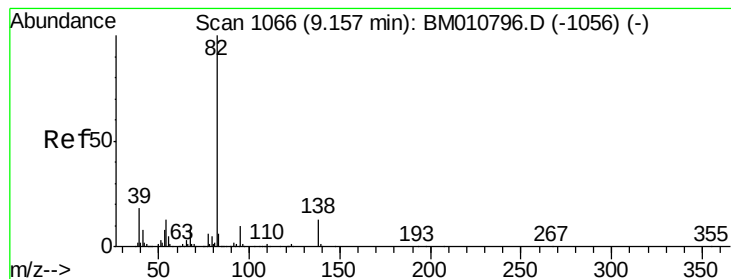
Tgt Ion: 82 Resp: 1868695
 Ion Ratio Lower Upper
 82 100
 128 30.5 32.8 49.2#
 54 46.0 40.6 60.8



#24
 Nitrobenzene
 Concen: 40.428 ng
 RT: 8.64 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BM010800.D
 Acq: 12 Jul 2017 14:19

Tgt Ion: 77 Resp: 951294
 Ion Ratio Lower Upper
 77 100
 123 32.0 32.6 49.0#
 65 14.8 10.9 16.3





#25

Isophorone

Concen: 40.102 ng

RT: 9.16 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

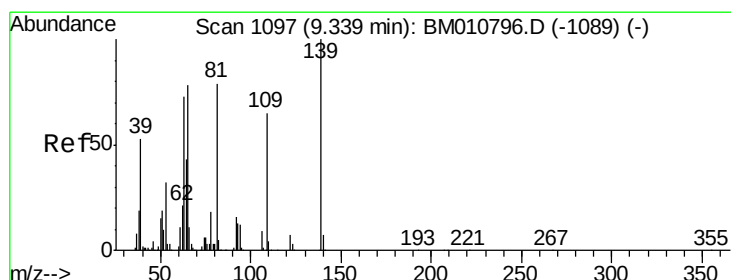
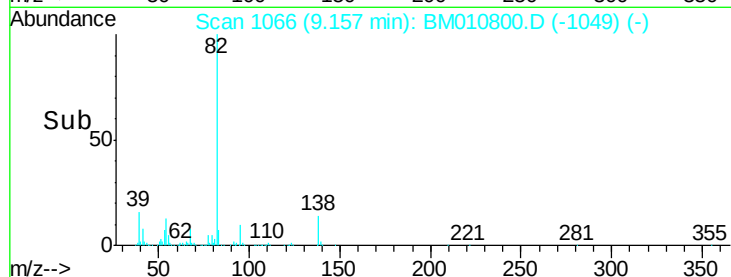
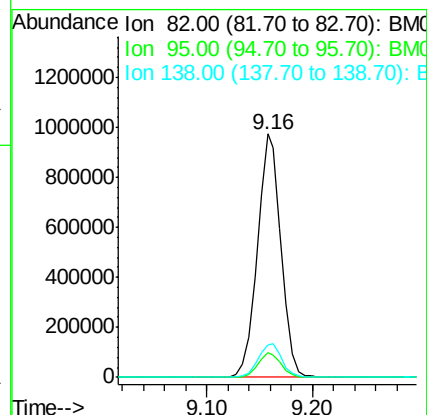
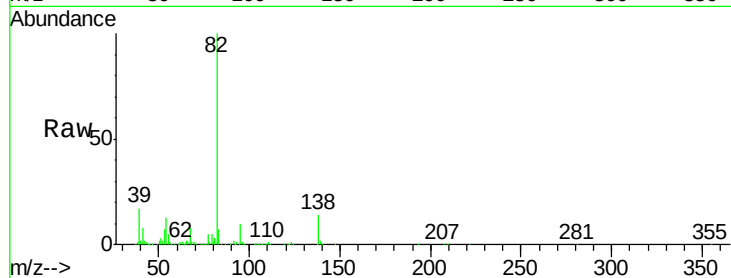
Tgt Ion: 82 Resp: 1508373

Ion Ratio Lower Upper

82 100

95 9.9 5.8 8.6#

138 13.5 16.3 24.5#



#26

2-Nitrophenol

Concen: 41.973 ng

RT: 9.34 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

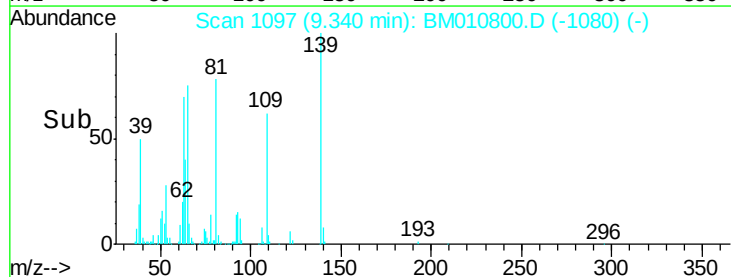
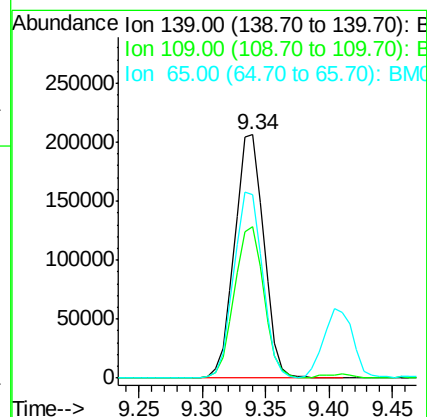
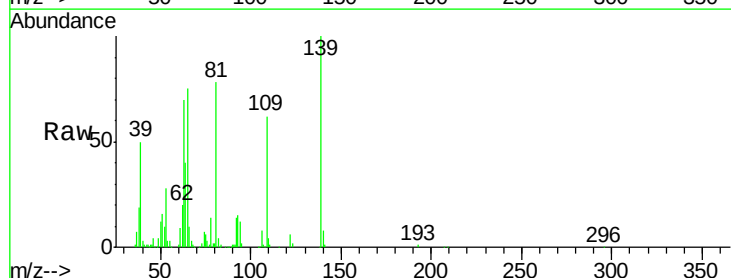
Tgt Ion: 139 Resp: 328644

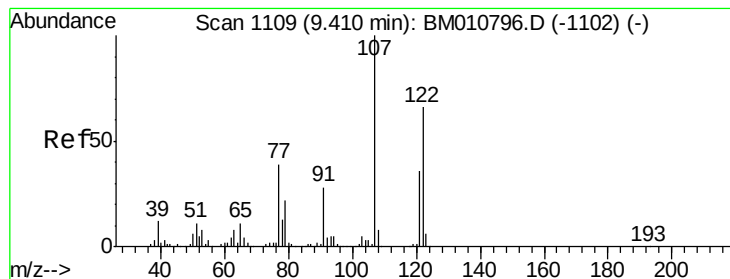
Ion Ratio Lower Upper

139 100

109 62.2 20.1 30.1#

65 75.4 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 39.680 ng

RT: 9.41 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

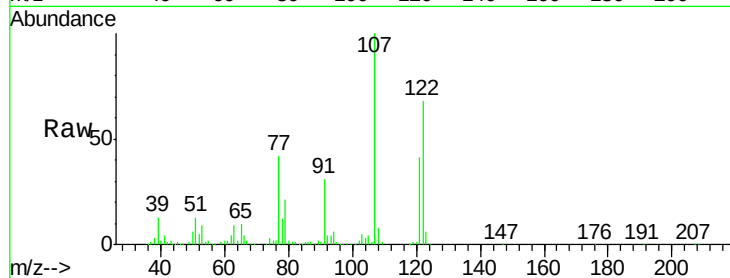
Tgt Ion:122 Resp: 554520

Ion Ratio Lower Upper

122 100

107 147.6 84.7 127.1#

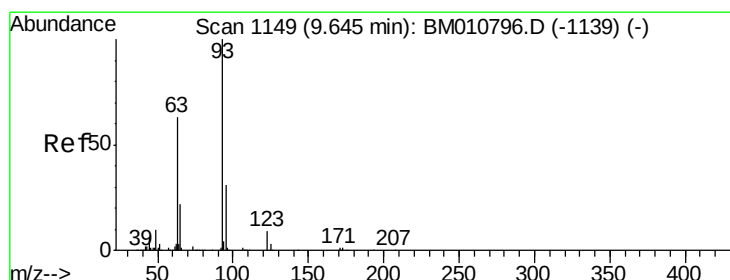
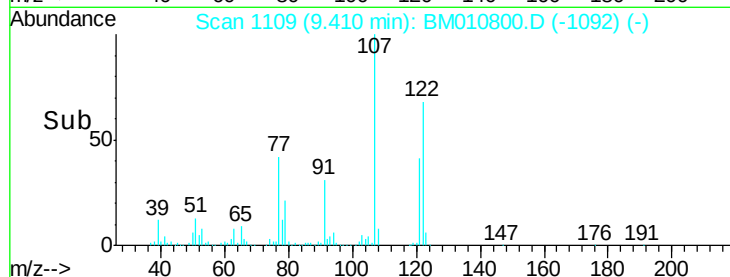
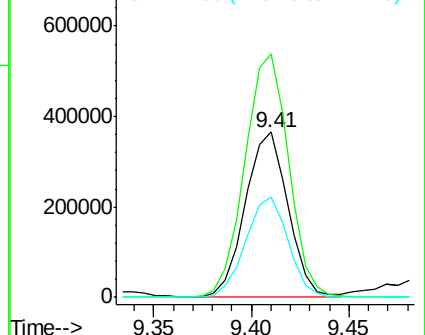
121 60.9 46.6 69.8



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: 40.097 ng

RT: 9.65 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

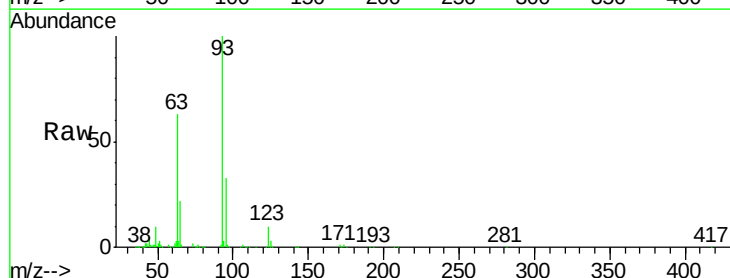
Tgt Ion: 93 Resp: 845446

Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

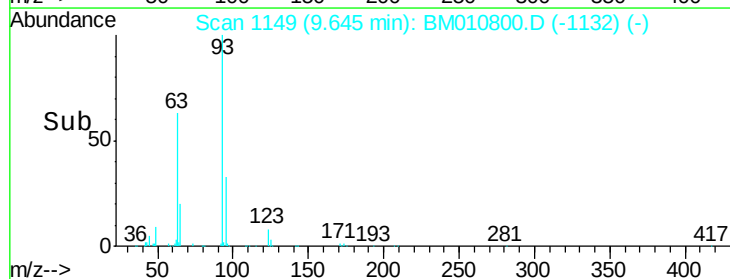
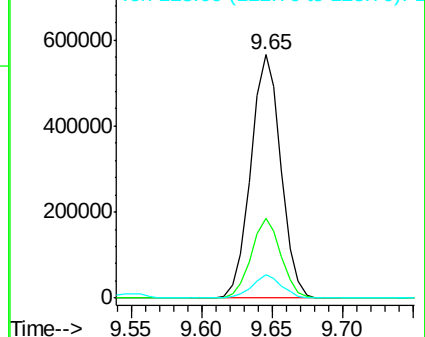
123 9.5 8.6 13.0

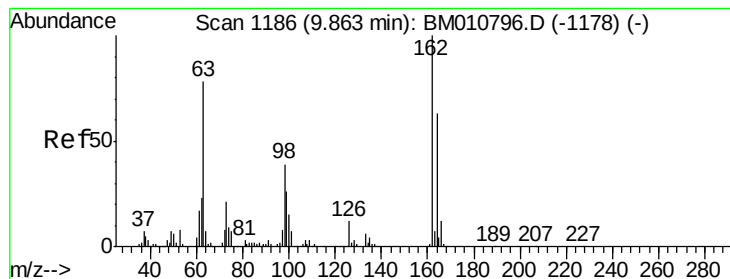


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.918 ng

RT: 9.86 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

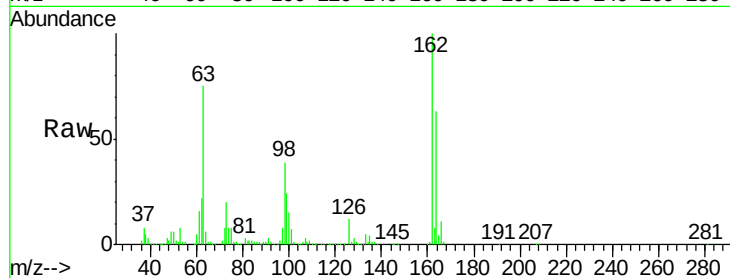
Tgt Ion:162 Resp: 630147

Ion Ratio Lower Upper

162 100

164 63.4 42.8 82.8

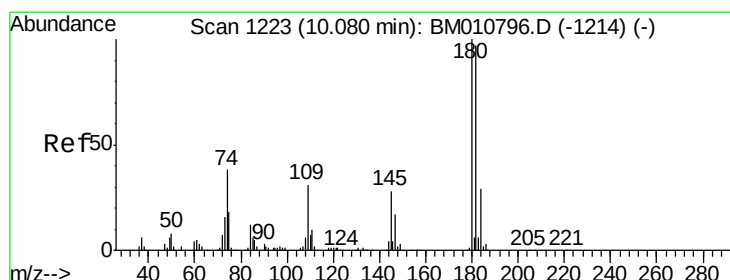
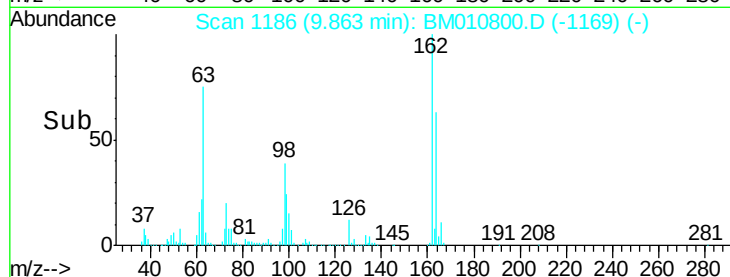
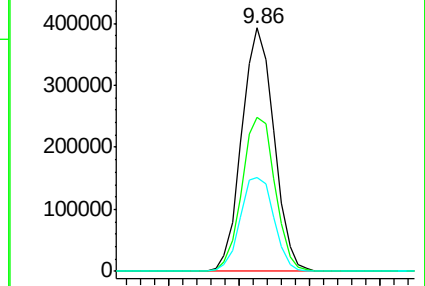
98 38.6 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 39.358 ng

RT: 10.07 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

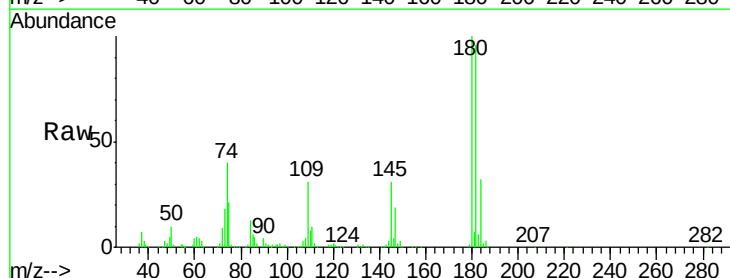
Tgt Ion:180 Resp: 759568

Ion Ratio Lower Upper

180 100

182 96.4 77.6 116.4

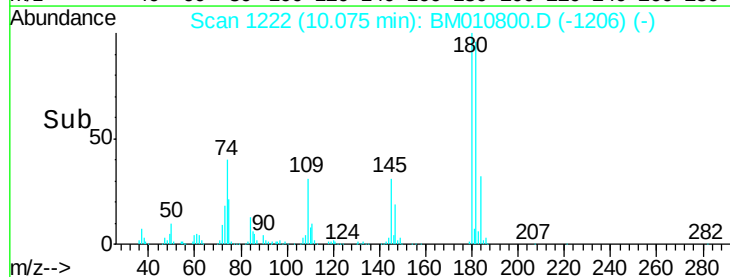
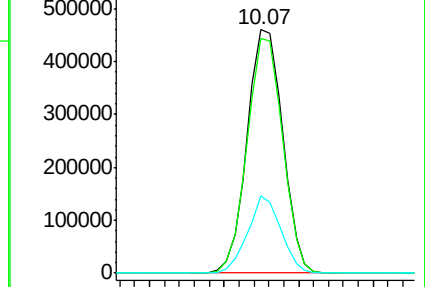
145 31.5 23.4 35.2

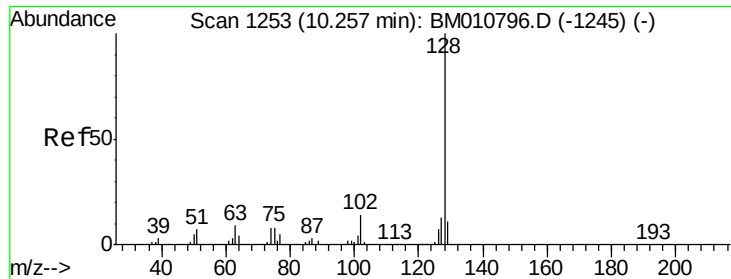


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

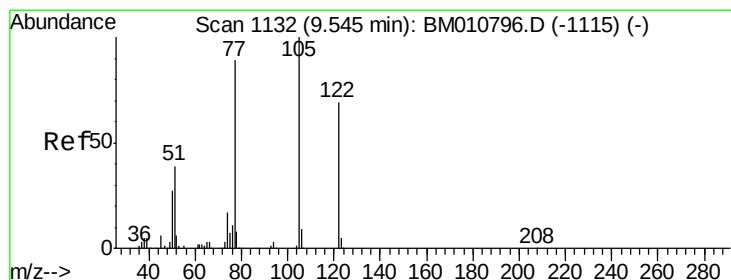
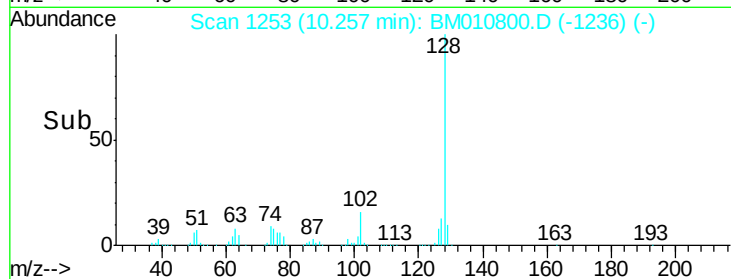
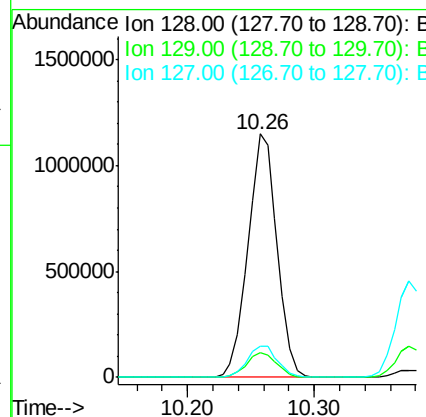
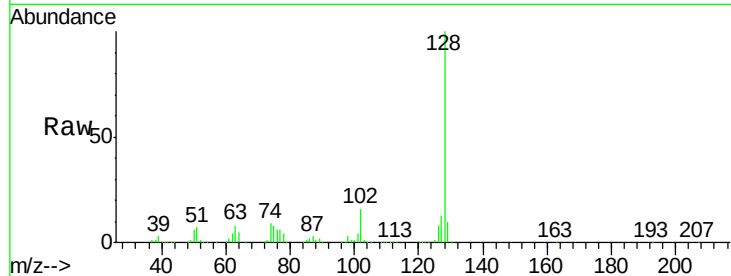




#31
Naphthalene
Concen: 40.617 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

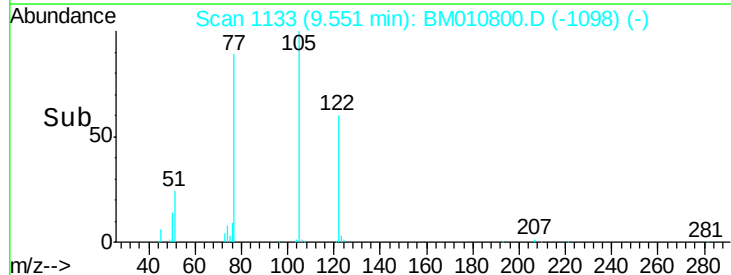
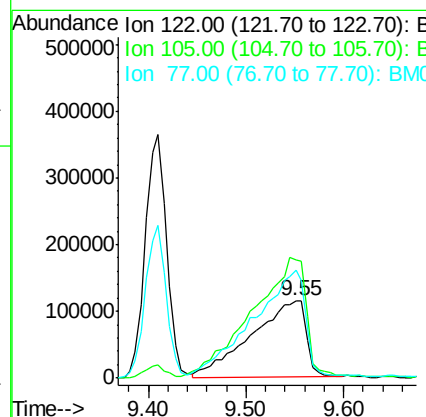
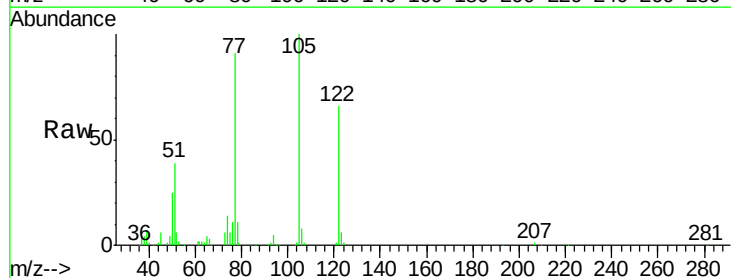
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

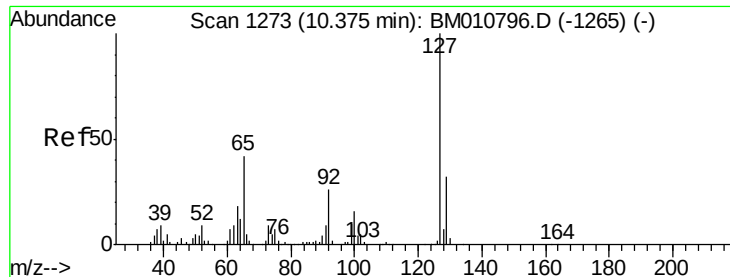
Tgt Ion:128 Resp: 1822624
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 12.5 10.4 15.6



#32
Benzoic acid
Concen: 40.747 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

Tgt Ion:122 Resp: 446770
Ion Ratio Lower Upper
122 100
105 152.7 99.9 139.9#
77 139.3 73.7 113.7#

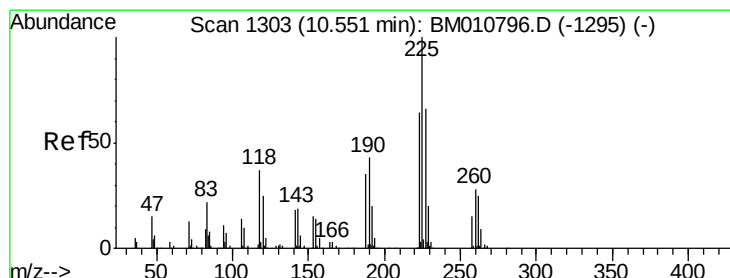
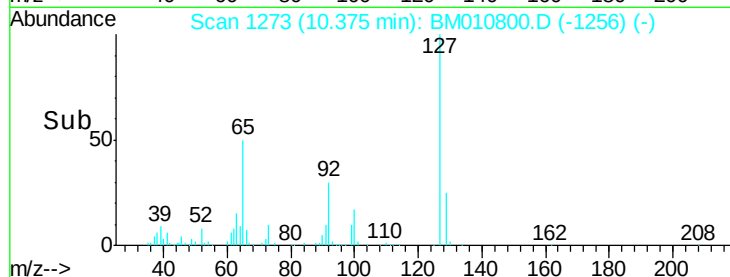
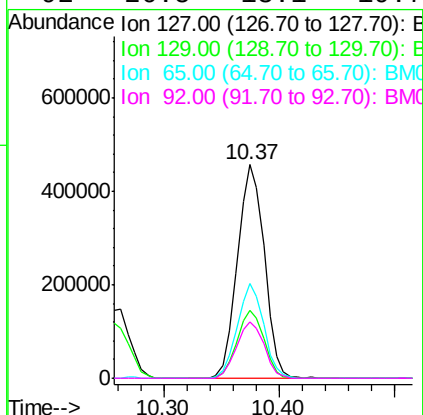
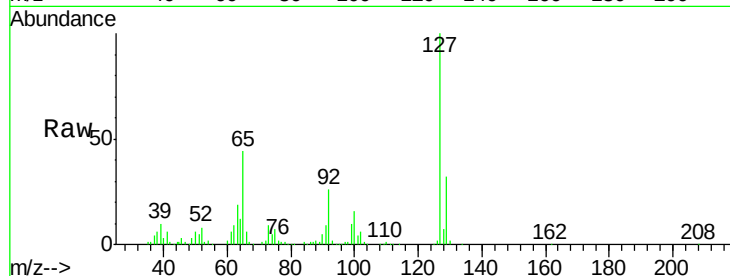




#33
4-Chloroaniline
Concen: 40.944 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

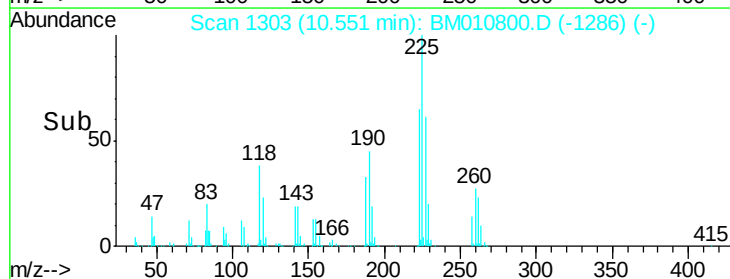
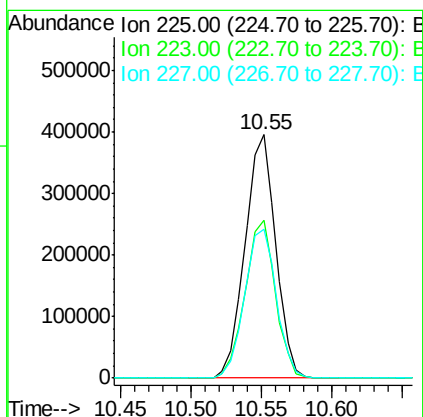
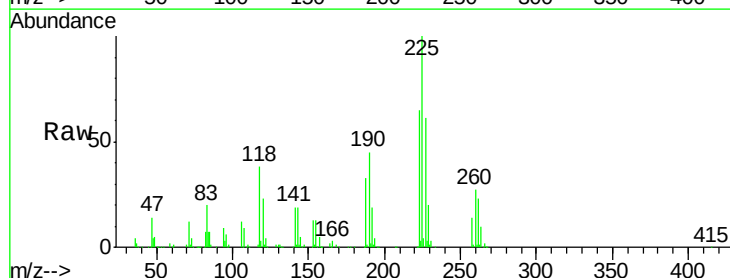
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

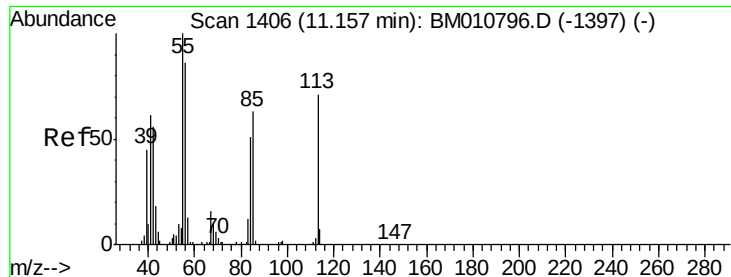
Tgt Ion:	127	Resp:	740232
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	44.4	17.6	26.4#
92	26.5	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 40.185 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

Tgt Ion:	225	Resp:	601754
Ion	Ratio	Lower	Upper
225	100		
223	64.9	47.9	71.9
227	61.0	50.1	75.1





#35

Caprolactam

Concen: 38.018 ng

RT: 11.16 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

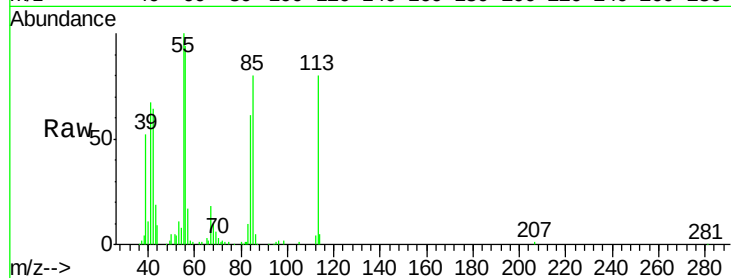
Tgt Ion:113 Resp: 159782

Ion Ratio Lower Upper

113 100

55 125.6 145.9 185.9#

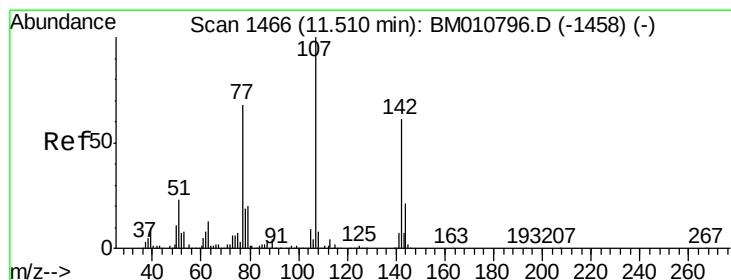
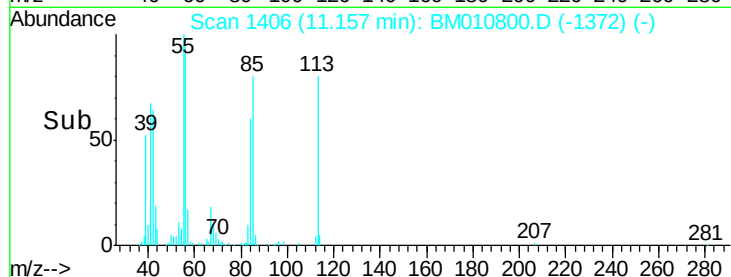
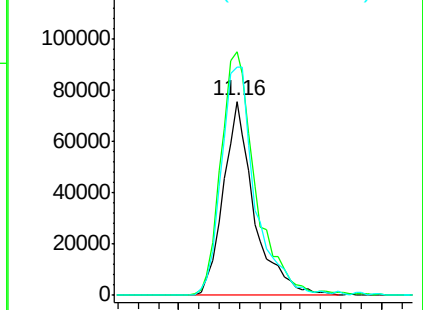
56 117.5 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 39.670 ng

RT: 11.51 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

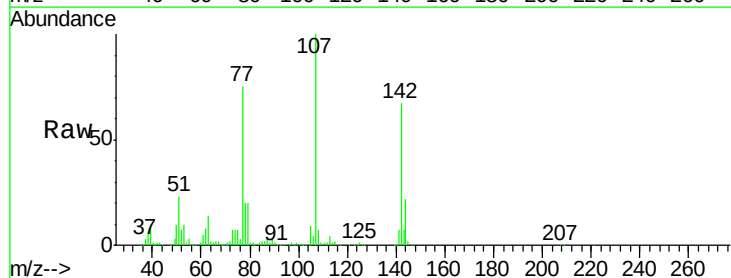
Tgt Ion:107 Resp: 757508

Ion Ratio Lower Upper

107 100

144 22.4 23.3 34.9#

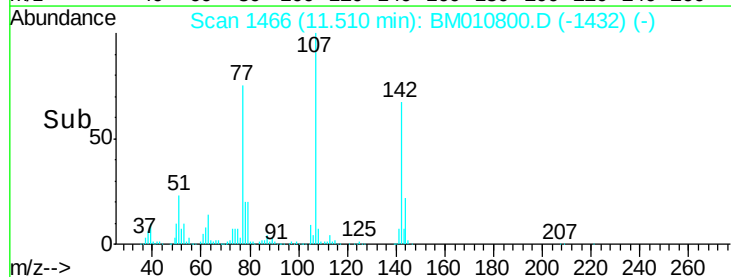
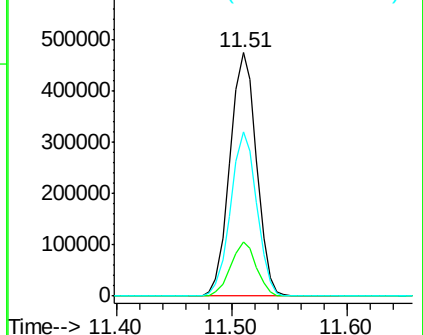
142 67.4 72.6 109.0#

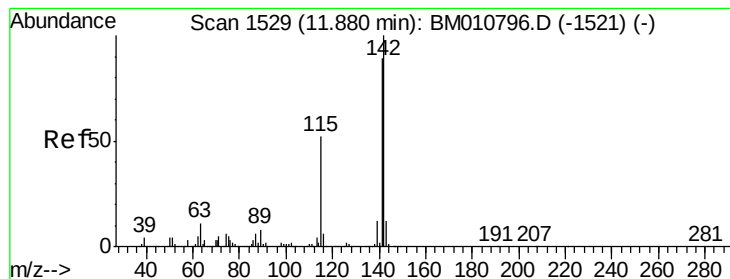


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.312 ng

RT: 11.88 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

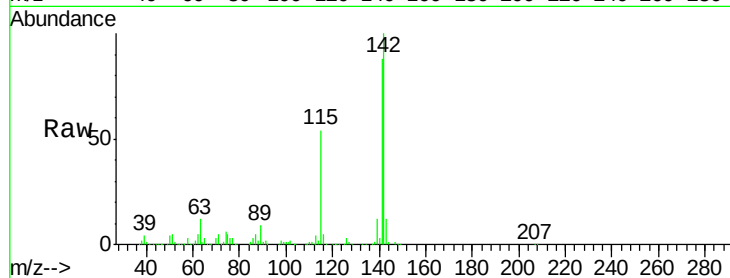
Tgt Ion:142 Resp: 1267073

Ion Ratio Lower Upper

142 100

141 88.4 71.9 107.9

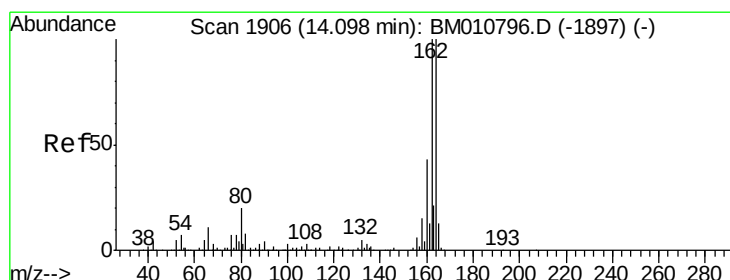
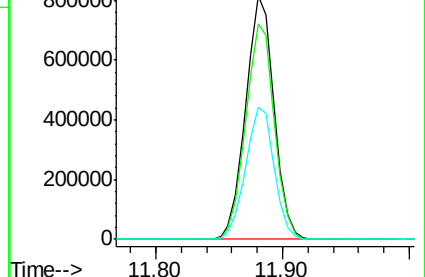
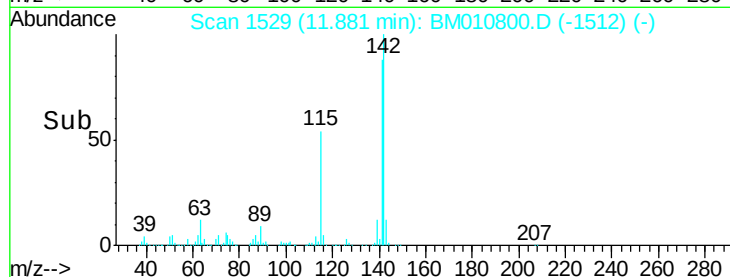
115 54.1 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.10 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

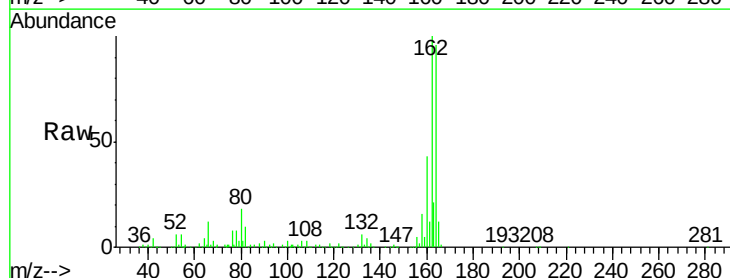
Tgt Ion:164 Resp: 534914

Ion Ratio Lower Upper

164 100

162 104.7 82.4 123.6

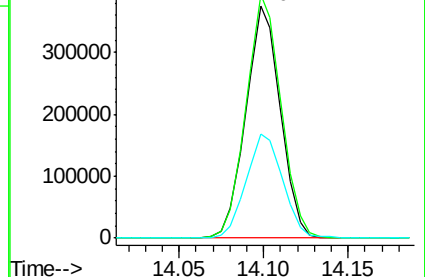
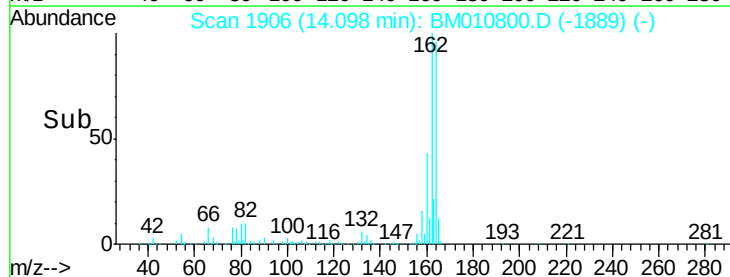
160 44.9 35.8 53.6

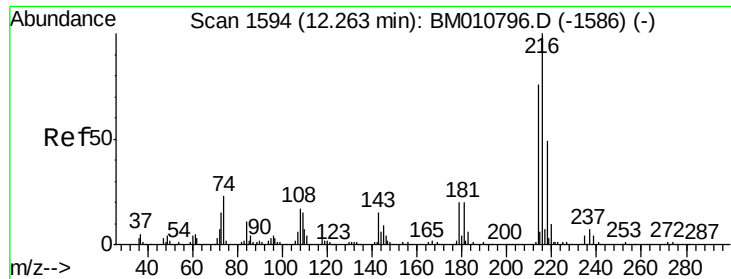


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.292 ng

RT: 12.26 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

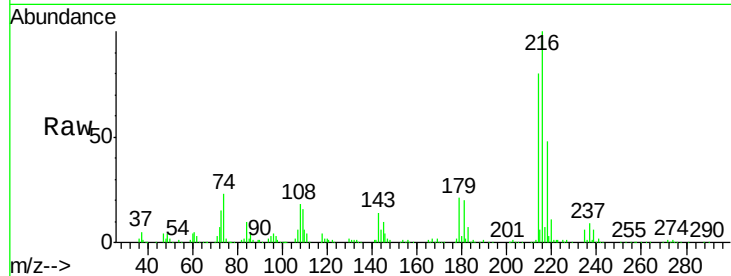
Tgt Ion:216 Resp: 986100
Ion Ratio Lower Upper

216 100

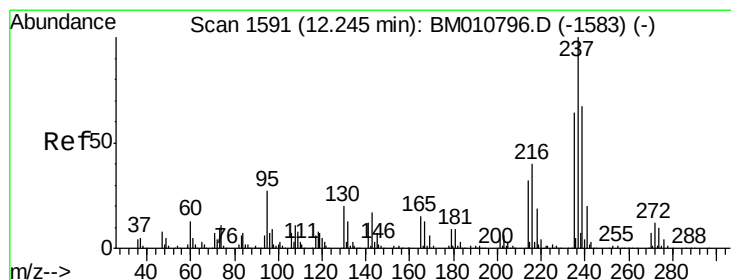
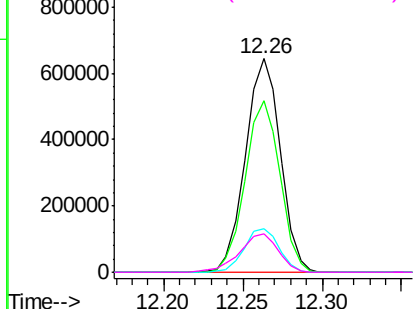
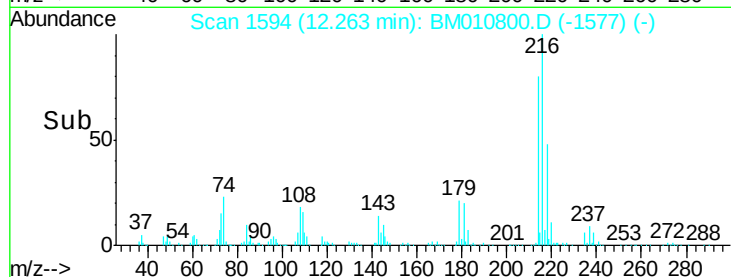
214 79.9 0.0 0.0#

179 20.6 0.0 0.0#

108 20.2 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: 44.549 ng

RT: 12.25 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM010800.D

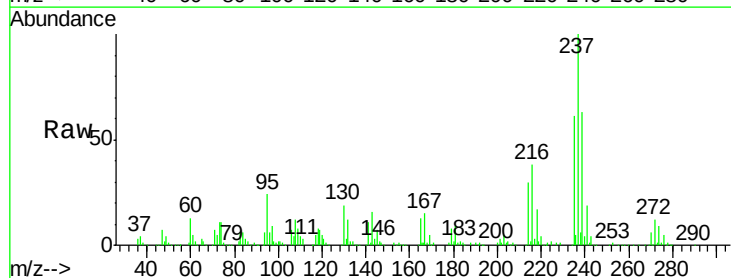
Acq: 12 Jul 2017 14:19

Tgt Ion:237 Resp: 595450
Ion Ratio Lower Upper

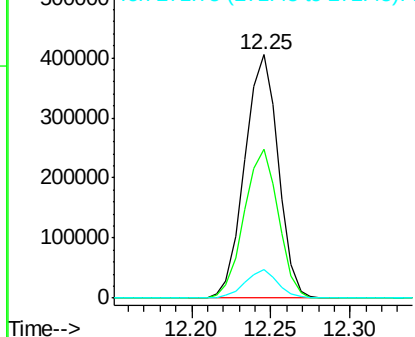
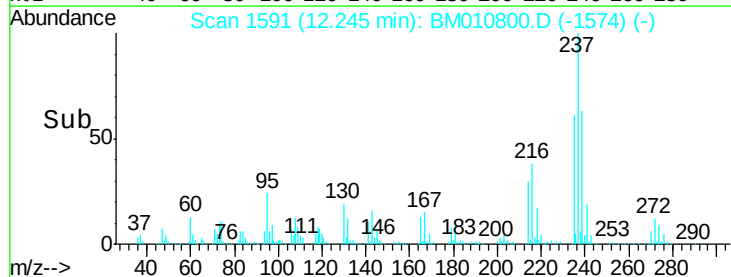
237 100

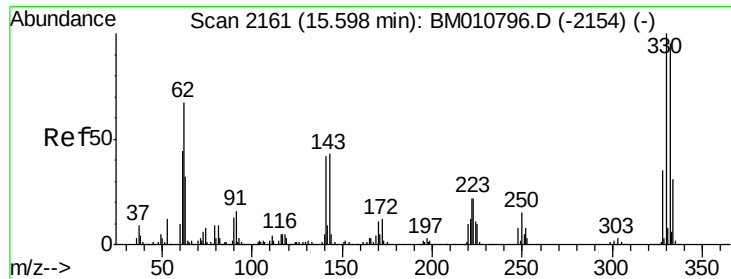
235 61.2 42.0 82.0

272 11.5 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.296 ng

RT: 15.60 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

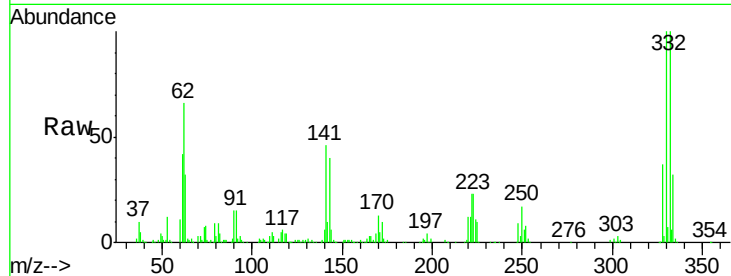
Tgt Ion:330 Resp: 664556

Ion Ratio Lower Upper

330 100

332 99.2 0.0 0.0#

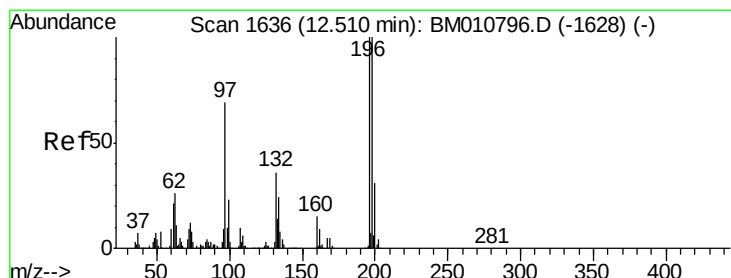
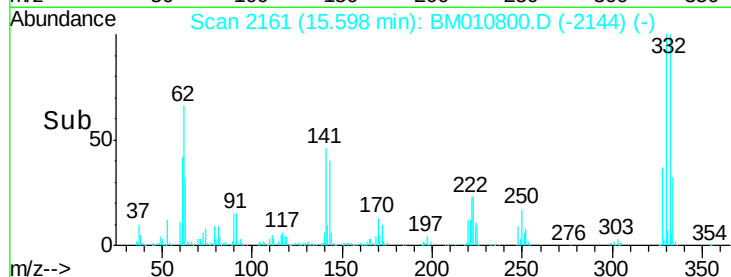
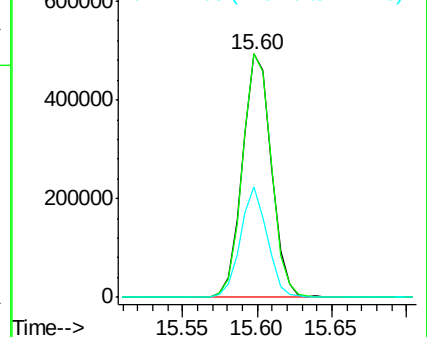
141 42.2 0.0 0.0#



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: 41.592 ng

RT: 12.51 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

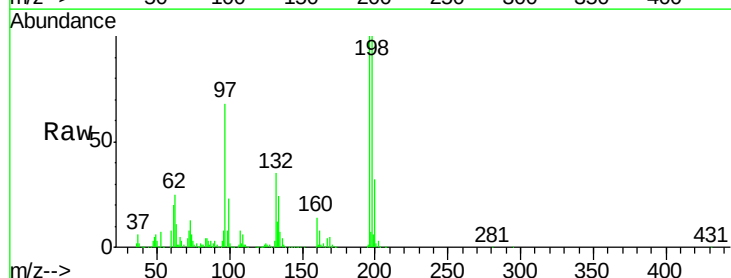
Tgt Ion:196 Resp: 597150

Ion Ratio Lower Upper

196 100

198 100.0 76.3 114.5

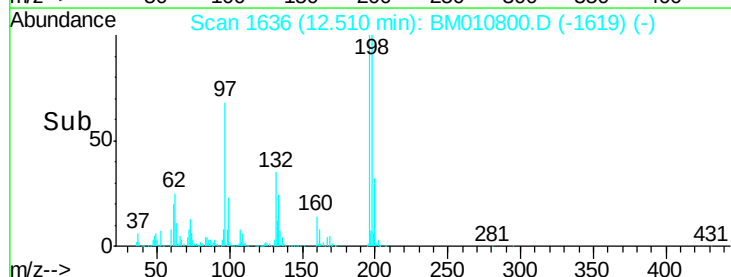
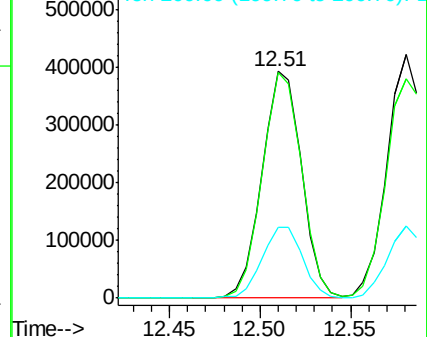
200 31.5 25.6 38.4

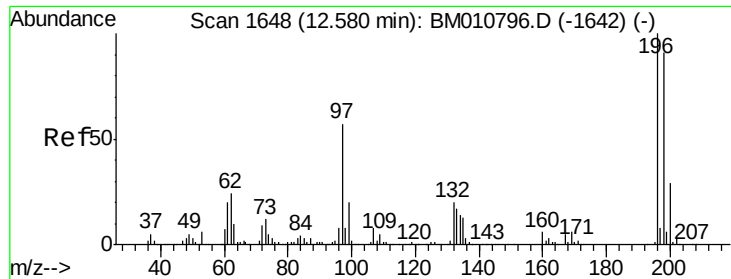


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

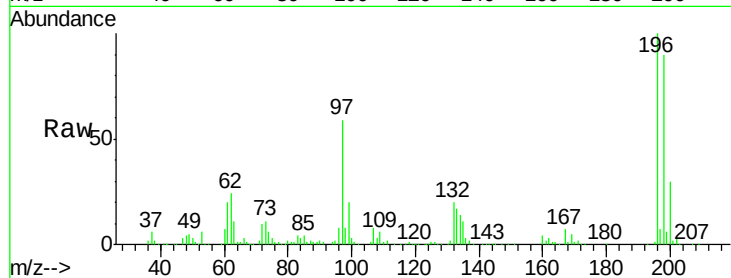




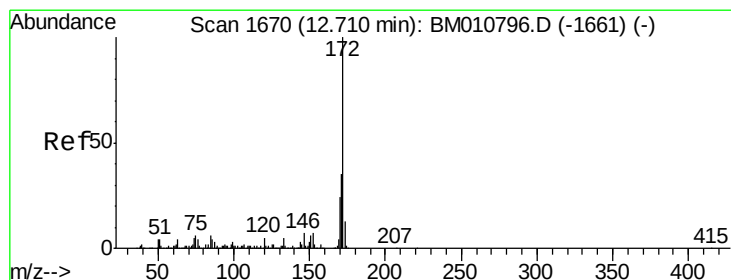
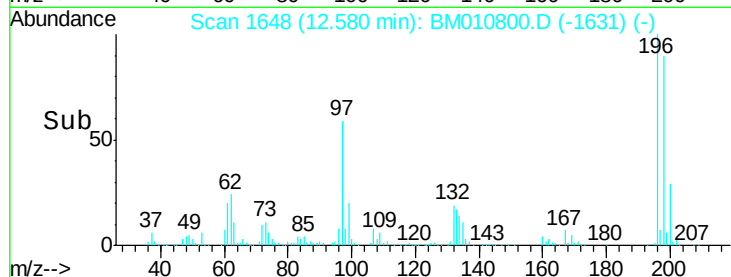
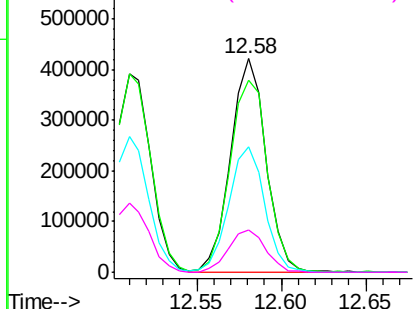
#43
2,4,5-Trichlorophenol
Concen: 43.097 ng
RT: 12.58 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

Instrument :
BNA_M
ClientSampleId :
SSTDICV040

Tgt Ion:196 Resp: 610885
Ion Ratio Lower Upper
196 100
198 89.9 79.4 119.0
97 58.7 26.8 40.2#
132 19.6 18.6 28.0

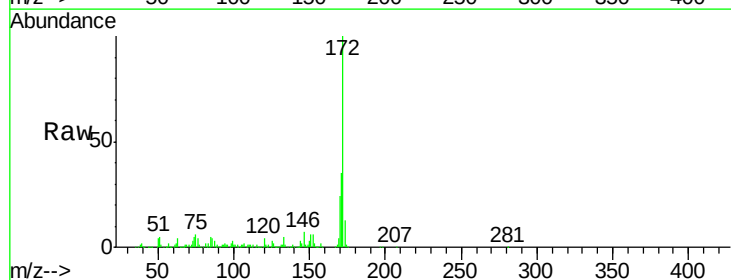


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

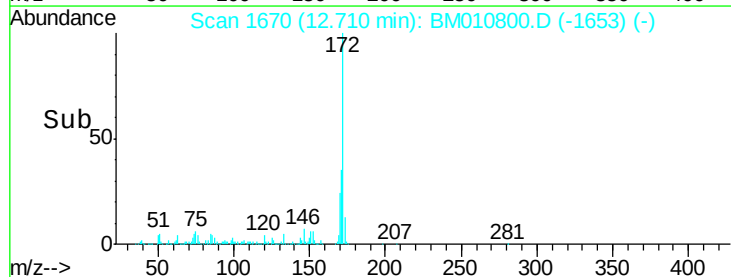
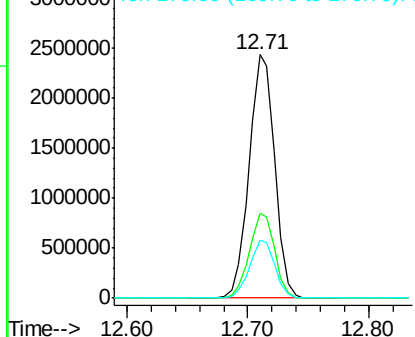


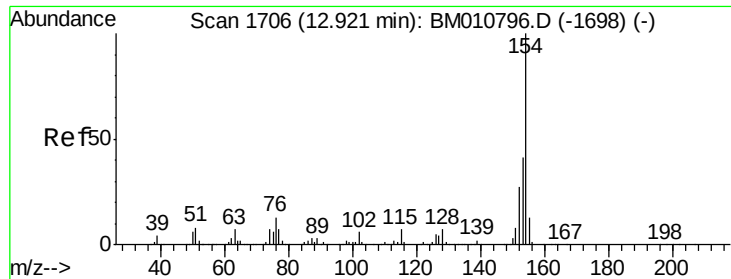
#44
2-Fluorobiphenyl
Concen: 83.280 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

Tgt Ion:172 Resp: 3580945
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.7 18.8 28.2



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

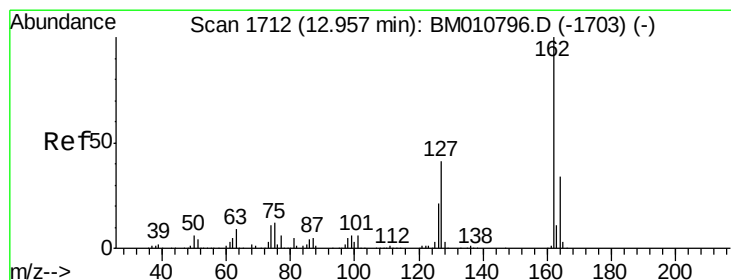
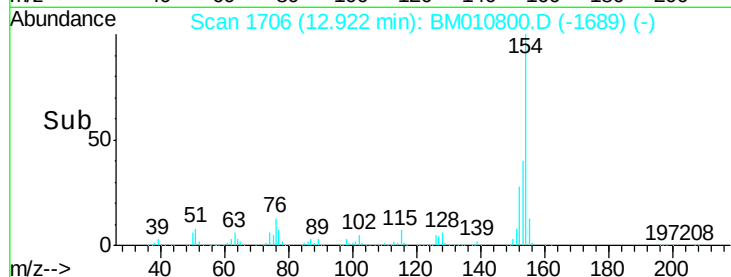
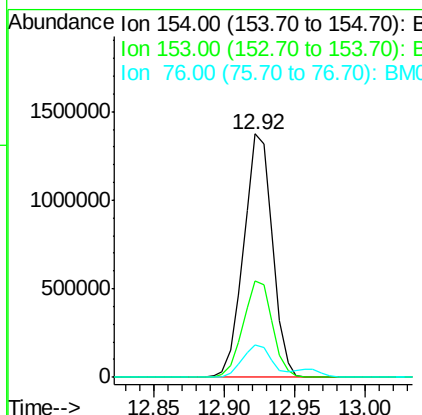
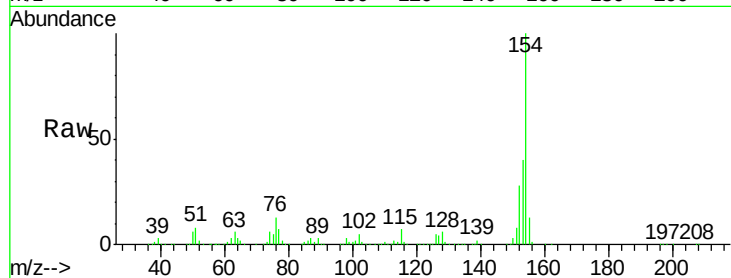




#45
 1,1'-Biphenyl
 Concen: 41.888 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010800.D
 Acq: 12 Jul 2017 14:19

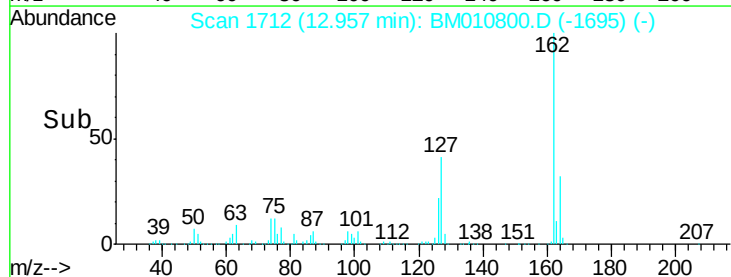
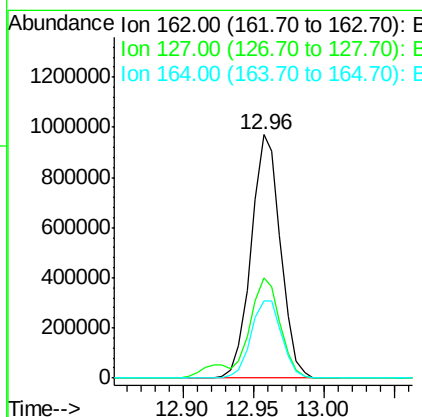
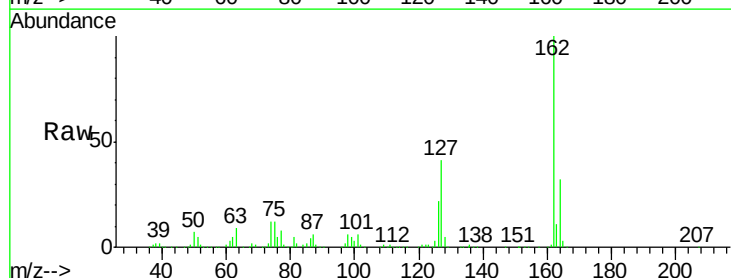
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

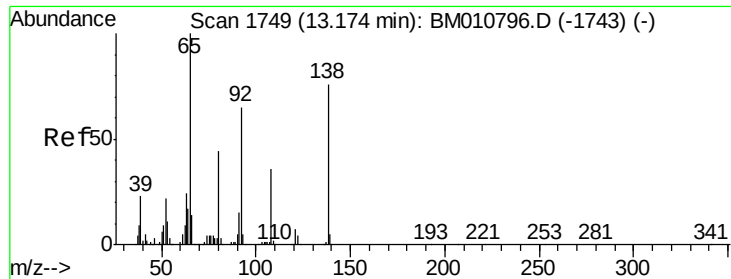
Tgt Ion:154 Resp: 1952078
 Ion Ratio Lower Upper
 154 100
 153 39.6 20.7 60.7
 76 13.2 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 41.481 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM010800.D
 Acq: 12 Jul 2017 14:19

Tgt Ion:162 Resp: 1417438
 Ion Ratio Lower Upper
 162 100
 127 41.4 26.9 40.3#
 164 31.9 26.8 40.2





#47

2-Nitroaniline

Concen: 42.977 ng

RT: 13.17 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

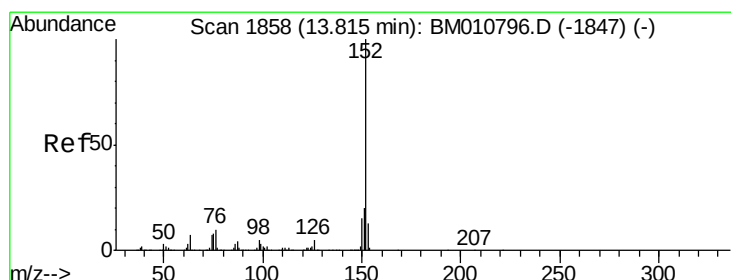
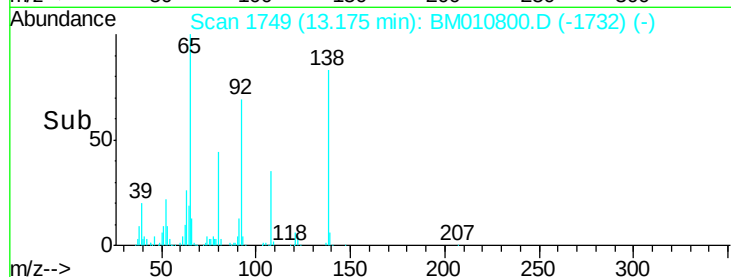
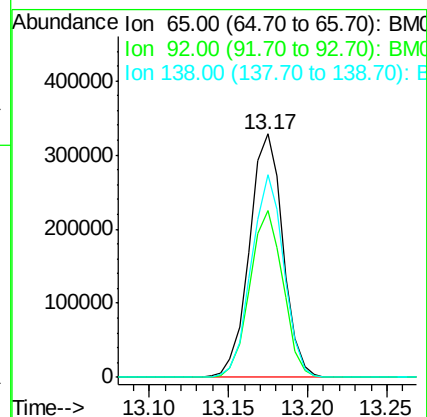
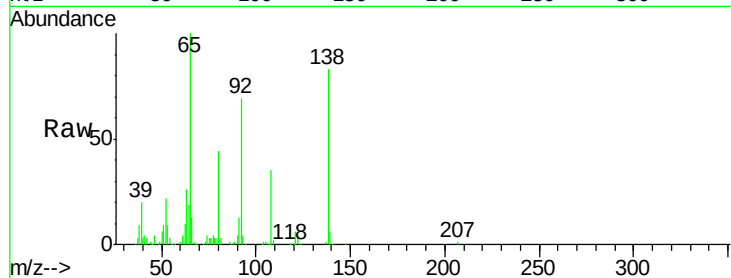
Tgt Ion: 65 Resp: 482750

Ion Ratio Lower Upper

65 100

92 68.6 59.1 88.7

138 83.3 93.9 140.9#



#48

Acenaphthylene

Concen: 42.115 ng

RT: 13.82 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

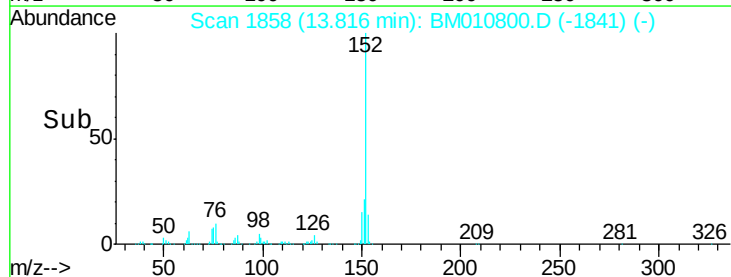
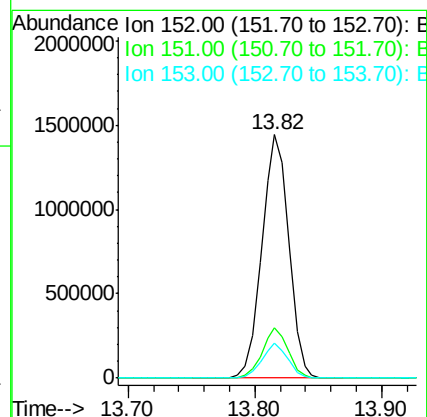
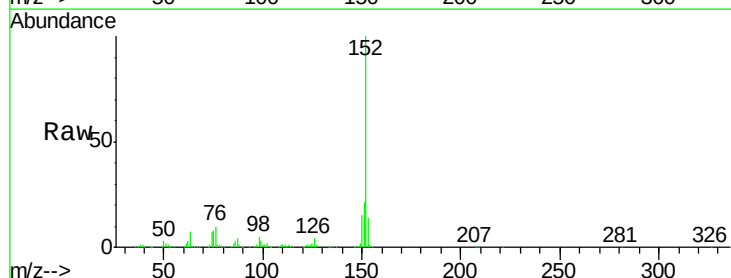
Tgt Ion: 152 Resp: 2140384

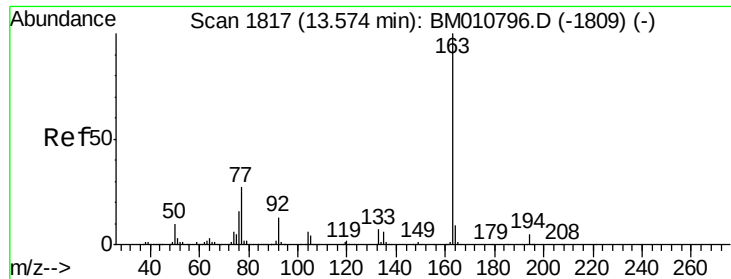
Ion Ratio Lower Upper

152 100

151 20.5 15.9 23.9

153 14.3 10.6 16.0





#49

Dimethylphthalate

Concen: 41.312 ng

RT: 13.57 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

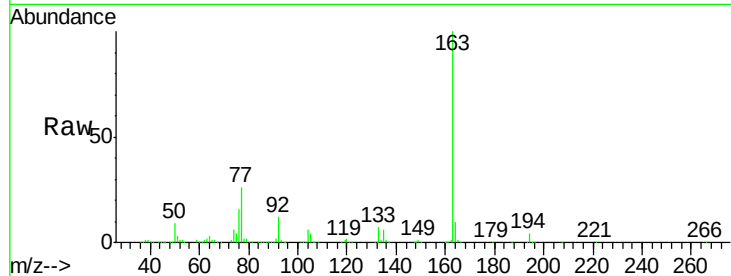
Tgt Ion:163 Resp: 1879993

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

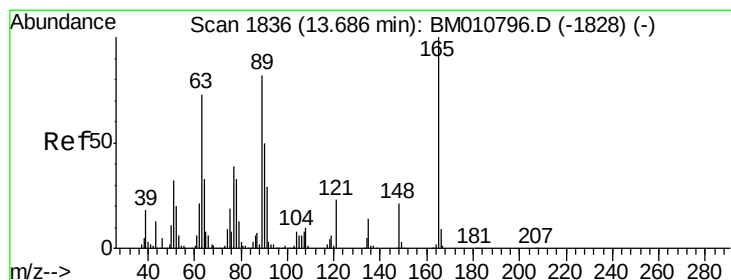
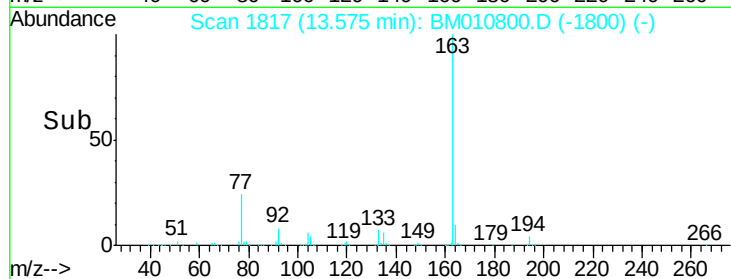
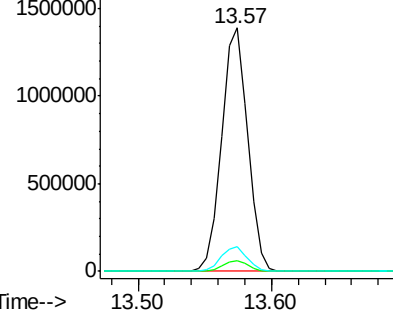
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.228 ng

RT: 13.69 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

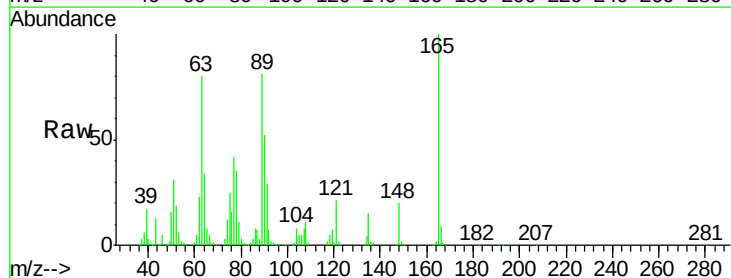
Tgt Ion:165 Resp: 385854

Ion Ratio Lower Upper

165 100

63 79.8 44.1 66.1#

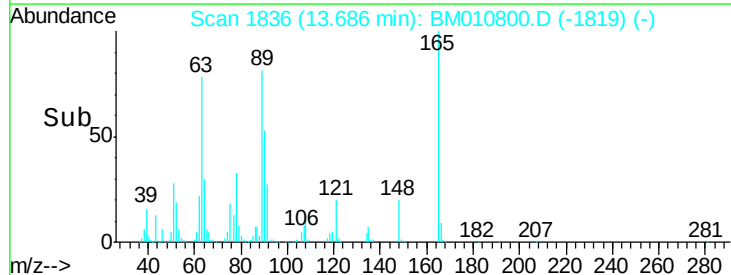
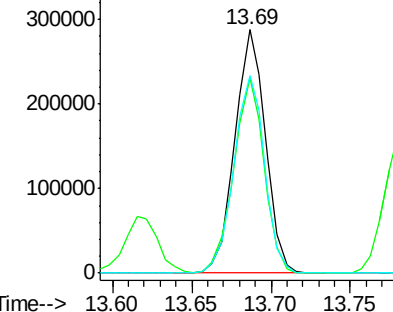
89 80.9 44.3 66.5#

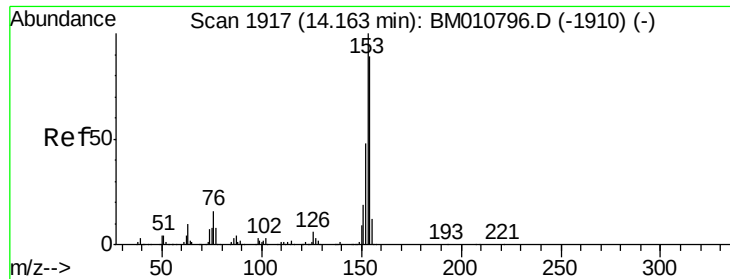


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.338 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

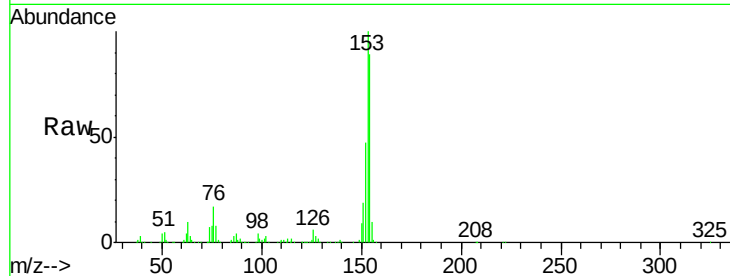
Tgt Ion:154 Resp: 1283735

Ion Ratio Lower Upper

154 100

153 112.5 90.0 135.0

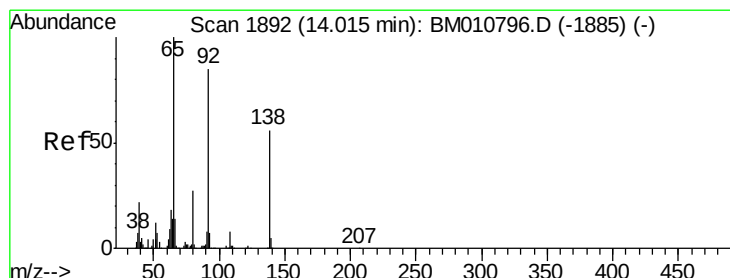
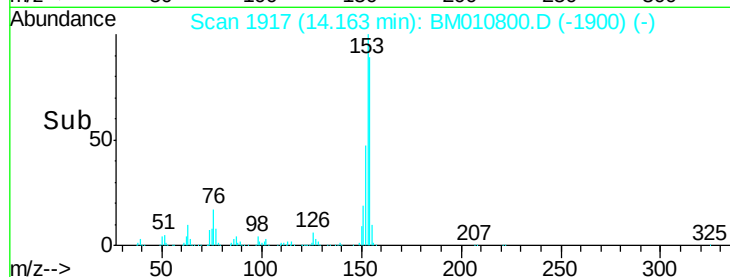
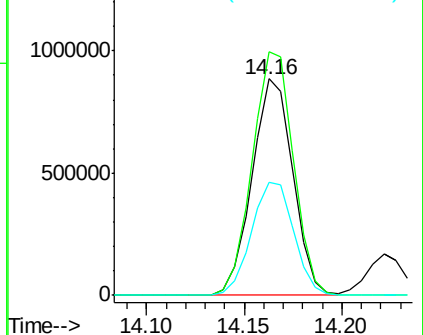
152 52.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.236 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

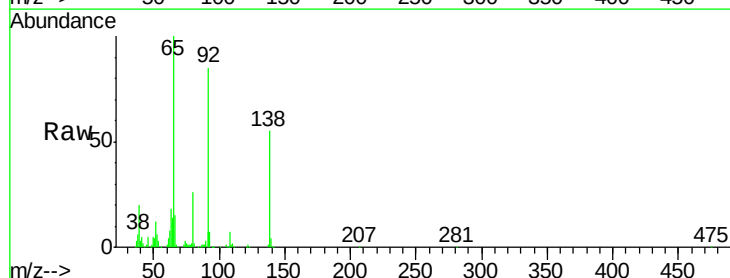
Tgt Ion:138 Resp: 342722

Ion Ratio Lower Upper

138 100

108 12.9 7.3 10.9#

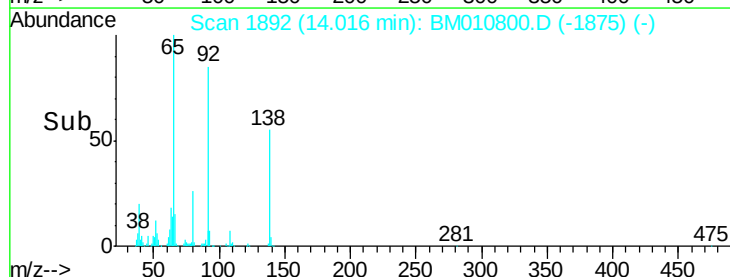
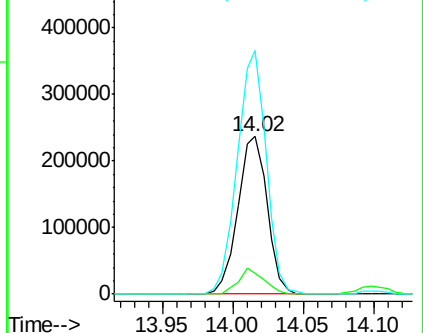
92 154.4 76.6 114.8#

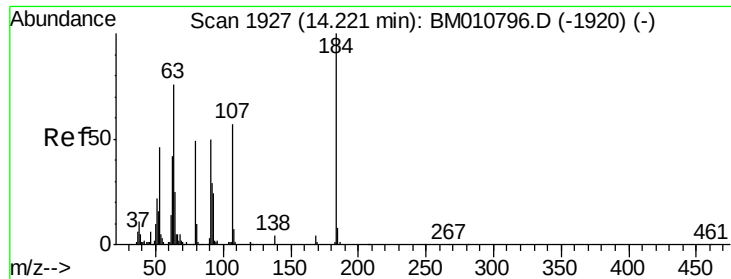


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

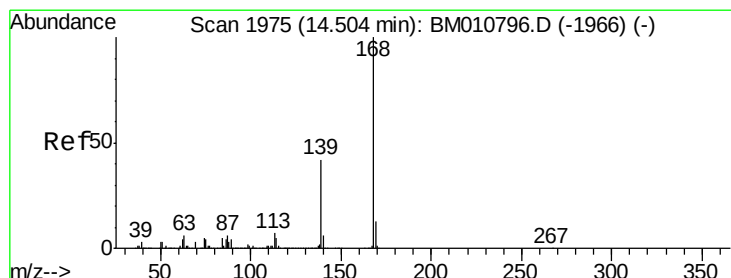
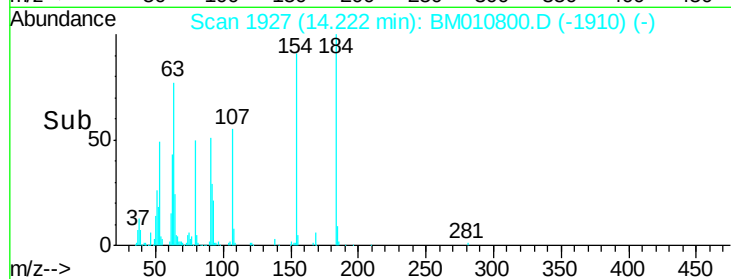
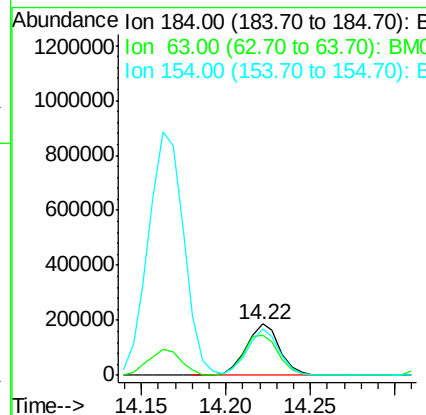
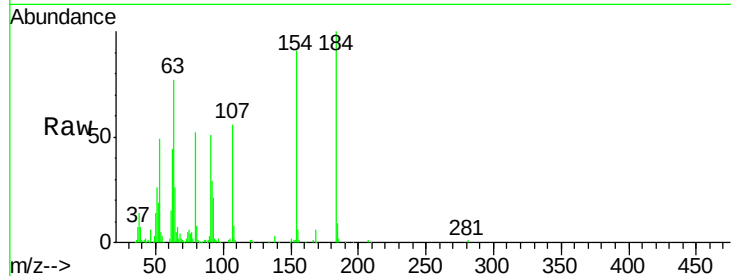




#53
2,4-Dinitrophenol
Concen: 41.508 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

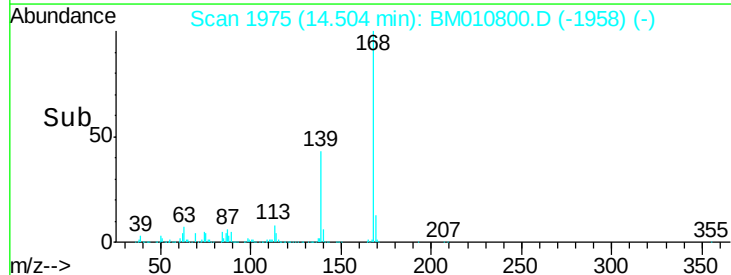
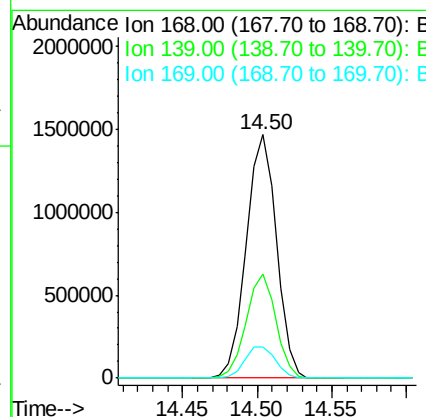
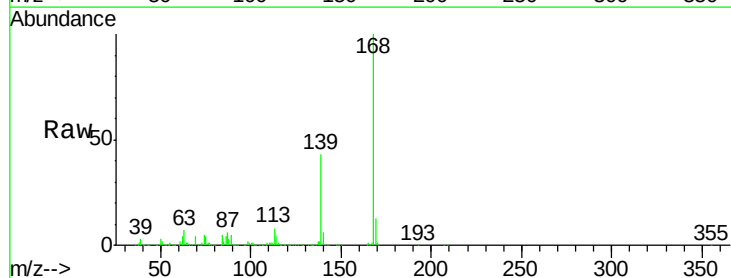
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

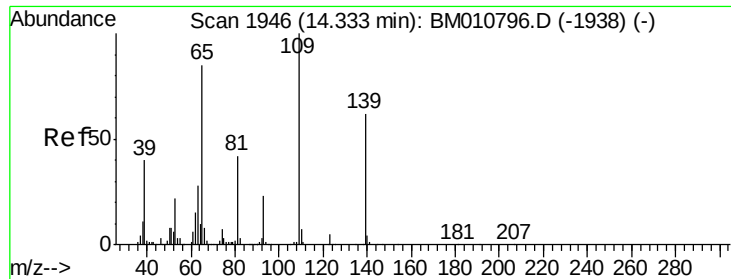
Tgt Ion:184 Resp: 256117
Ion Ratio Lower Upper
184 100
63 77.2 69.2 103.8
154 90.6 53.3 79.9#



#54
Dibenzofuran
Concen: 40.915 ng
RT: 14.50 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

Tgt Ion:168 Resp: 2055280
Ion Ratio Lower Upper
168 100
139 43.0 27.3 40.9#
169 13.0 10.6 16.0

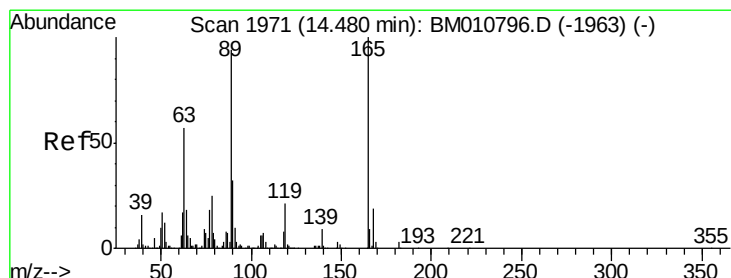
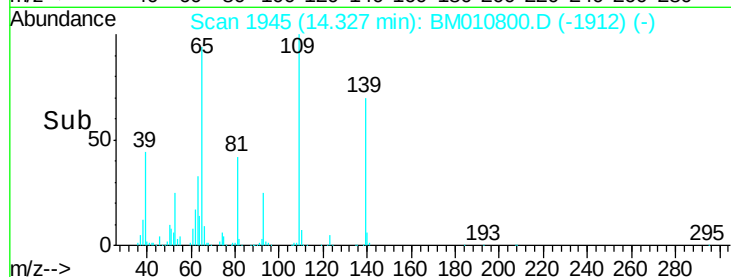
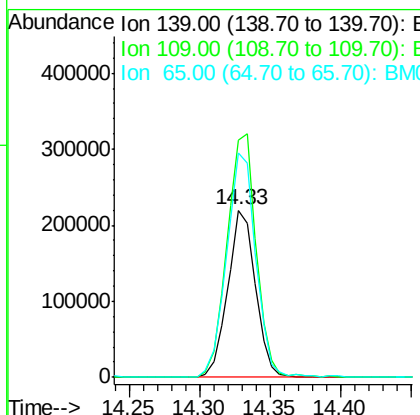
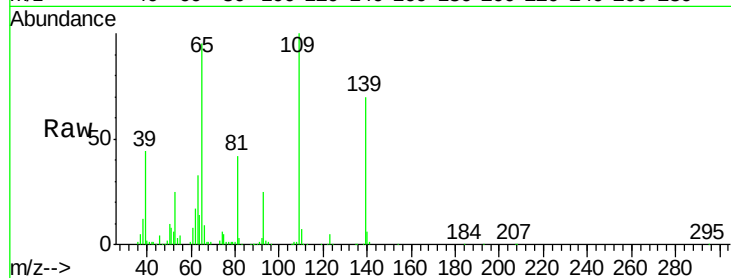




#55
4-Nitrophenol
Concen: 42.702 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

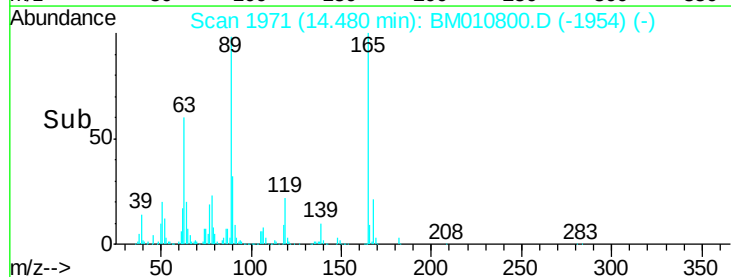
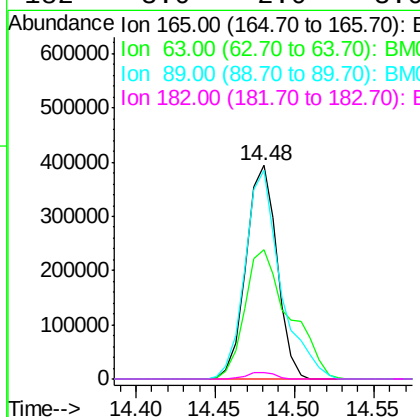
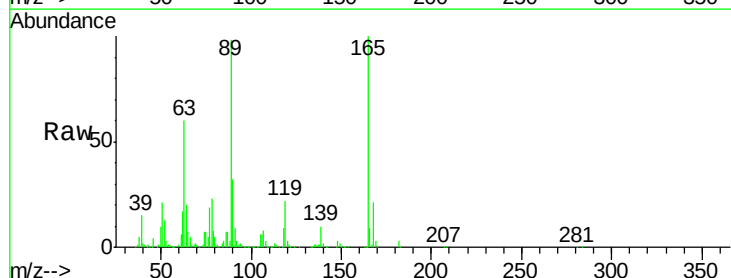
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

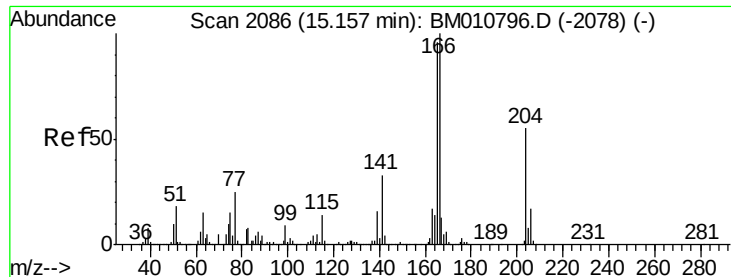
Tgt Ion:139 Resp: 300939
Ion Ratio Lower Upper
139 100
109 142.1 37.7 77.7#
65 134.3 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 43.215 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

Tgt Ion:165 Resp: 535250
Ion Ratio Lower Upper
165 100
63 60.3 52.4 78.6
89 97.6 72.4 108.6
182 3.0 2.0 3.0

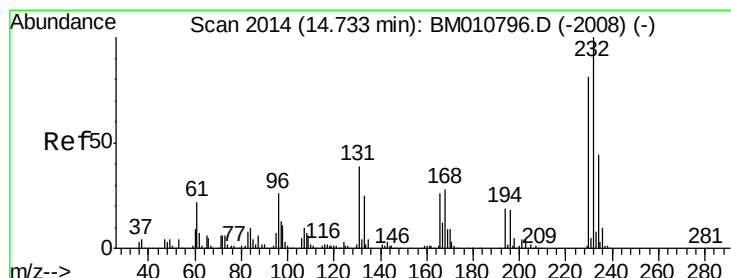
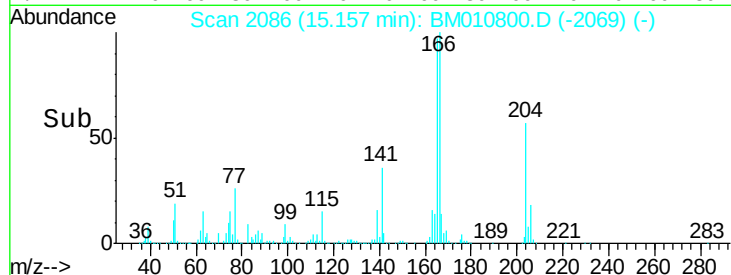
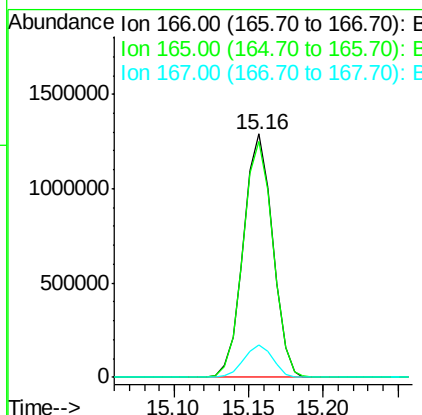
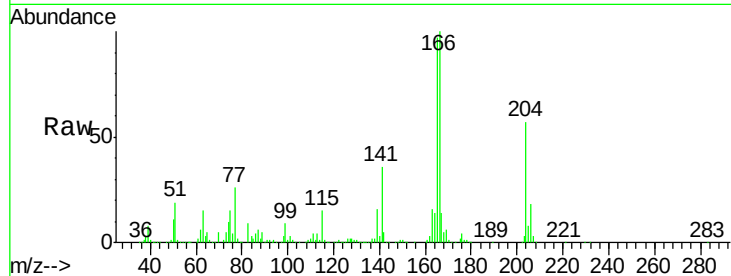




#57
 Fluorene
 Concen: 40.458 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BM010800.D
 Acq: 12 Jul 2017 14:19

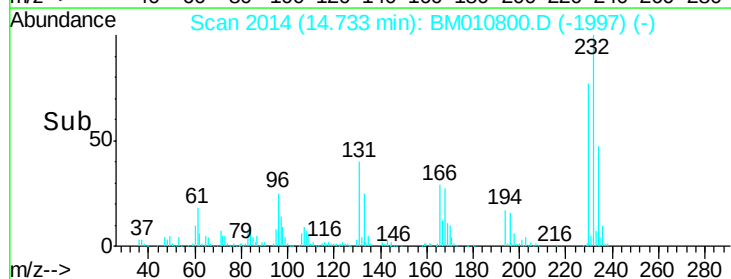
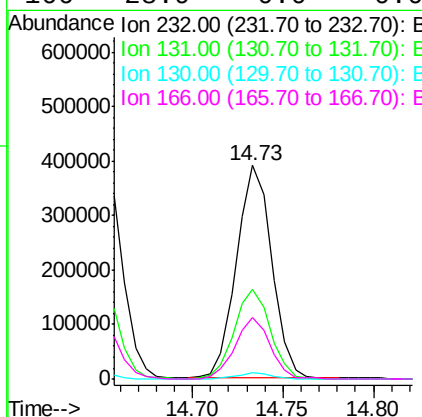
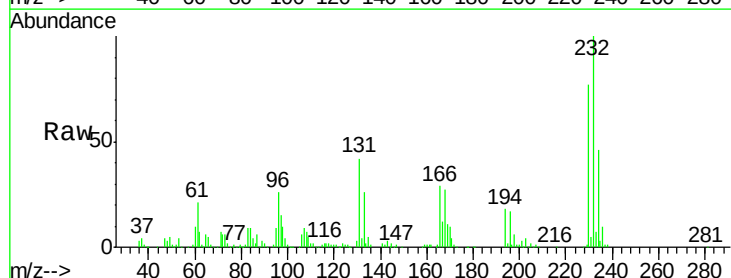
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

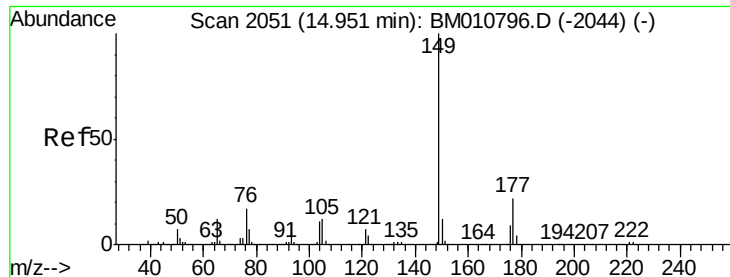
Tgt Ion:166 Resp: 1747071
 Ion Ratio Lower Upper
 166 100
 165 96.8 79.0 118.4
 167 13.6 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.282 ng
 RT: 14.73 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BM010800.D
 Acq: 12 Jul 2017 14:19

Tgt Ion:232 Resp: 530544
 Ion Ratio Lower Upper
 232 100
 131 42.9 0.0 0.0#
 130 2.7 0.0 0.0#
 166 28.9 0.0 0.0#

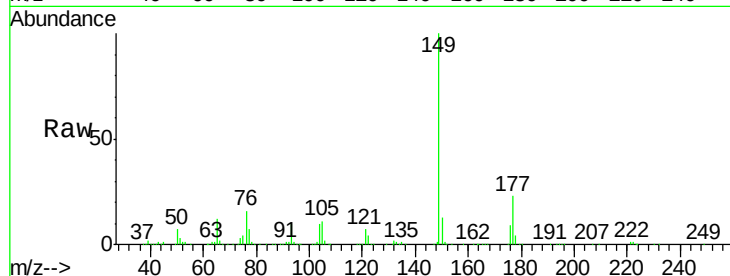




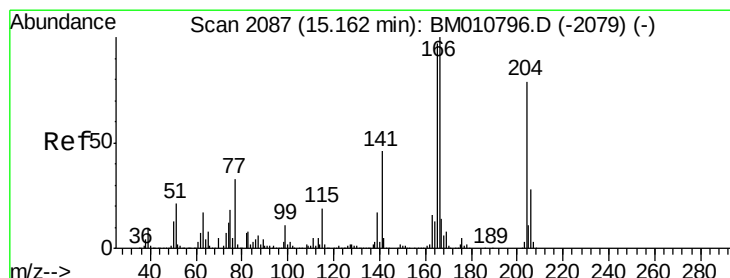
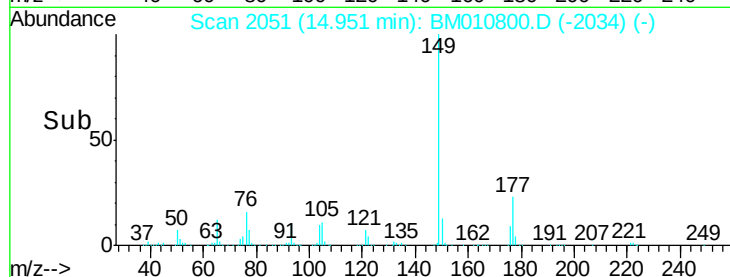
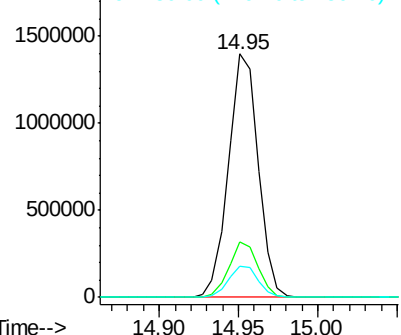
#59
Diethylphthalate
Concen: 40.420 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

Instrument :
BNA_M
ClientSampleId :
SSTDICV040

Tgt Ion:149 Resp: 1816583
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.7 9.8 14.8

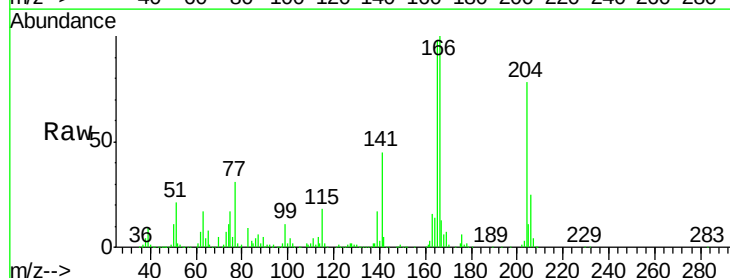


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

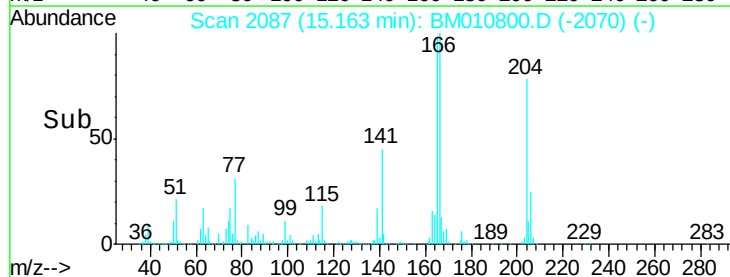
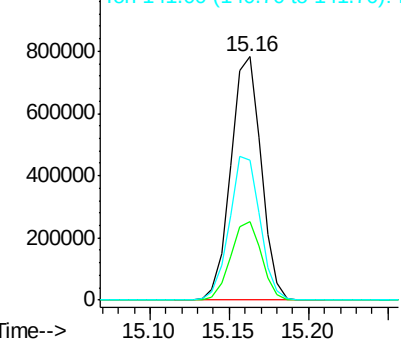


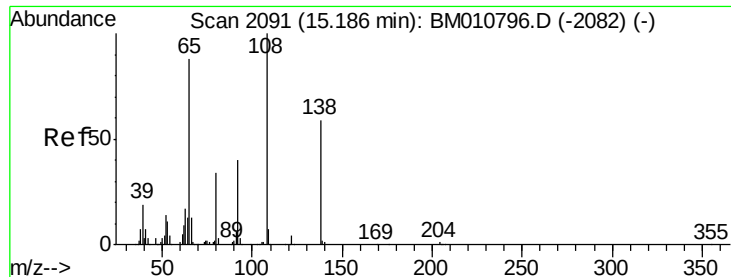
#60
4-Chlorophenyl-phenylether
Concen: 39.139 ng
RT: 15.16 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

Tgt Ion:204 Resp: 1038207
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 57.5 45.2 67.8



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

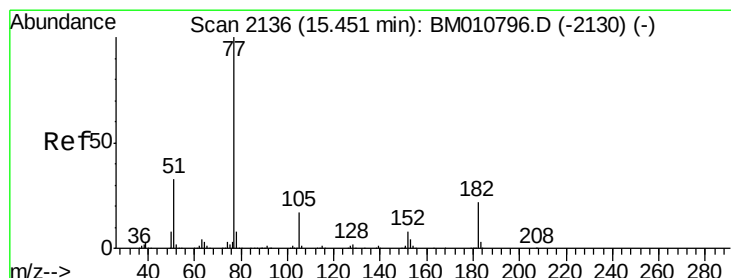
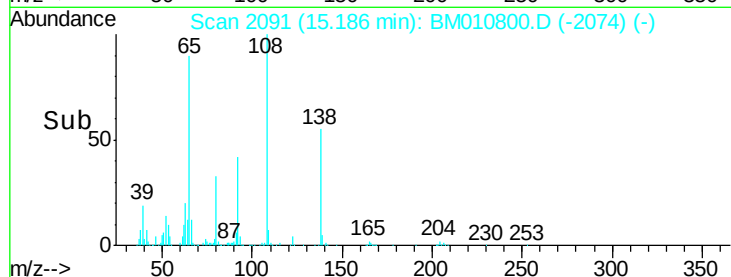
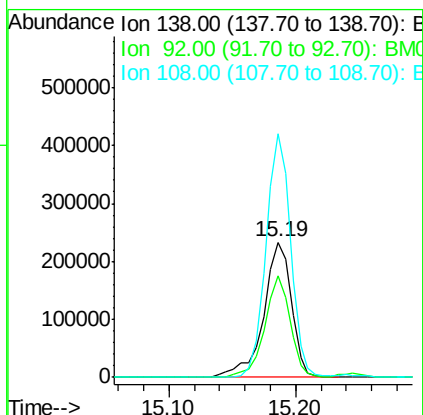
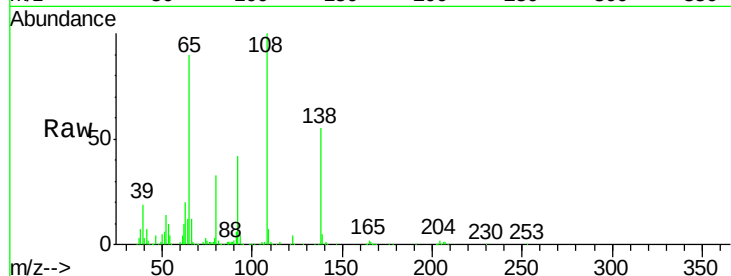




#61
4-Nitroaniline
Concen: 42.043 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

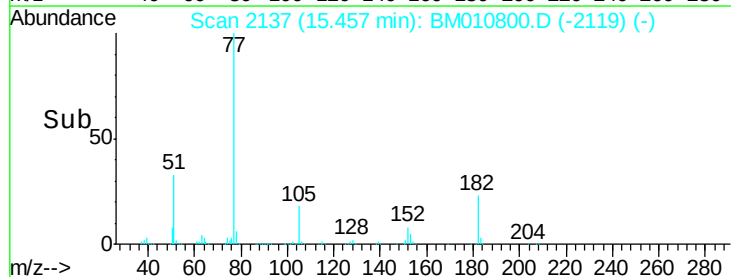
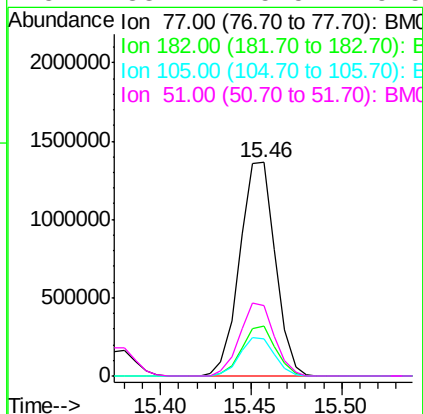
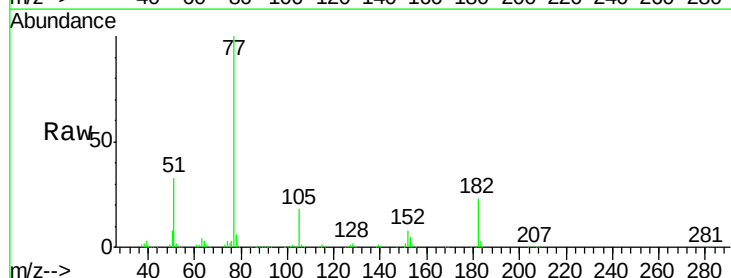
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

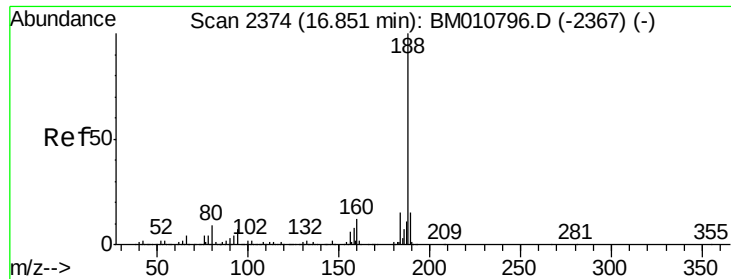
Tgt Ion:138 Resp: 356581
Ion Ratio Lower Upper
138 100
92 74.9 16.7 56.7#
108 180.4 37.6 77.6#



#62
Azobenzene
Concen: 40.682 ng
RT: 15.46 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

Tgt Ion: 77 Resp: 1856592
Ion Ratio Lower Upper
77 100
182 23.4 6.5 46.5
105 17.5 3.8 43.8
51 33.2 5.5 45.5

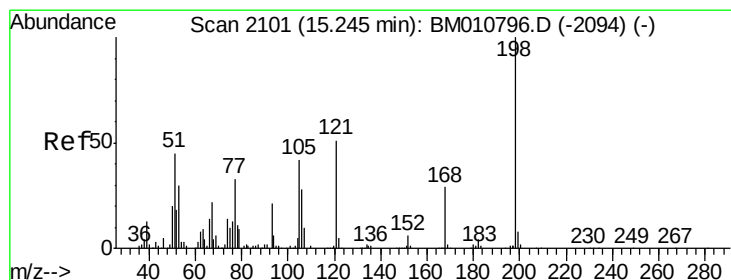
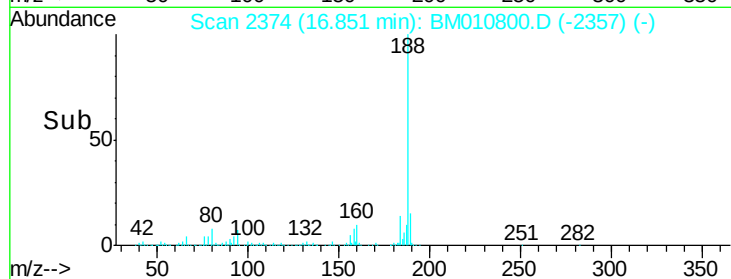
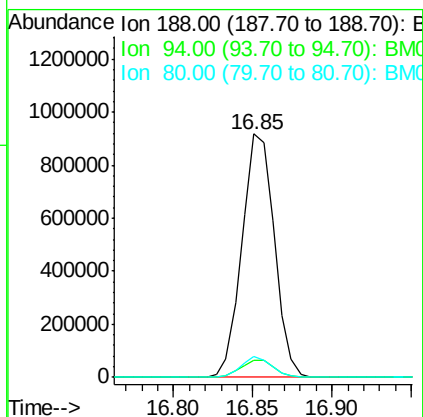
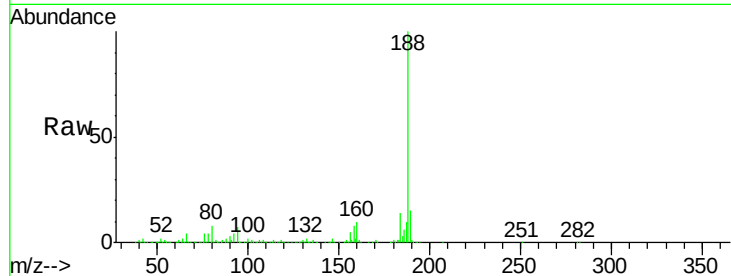




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

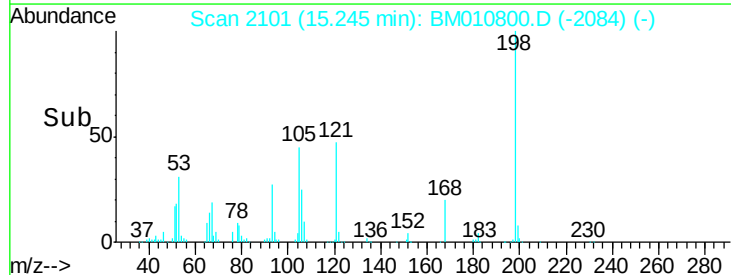
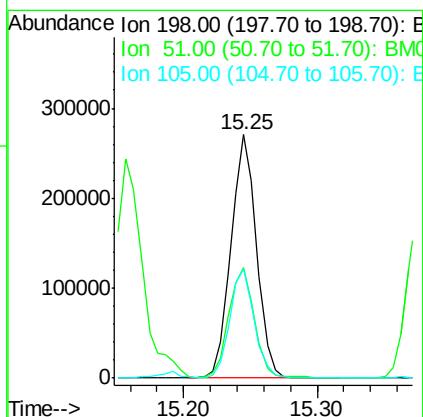
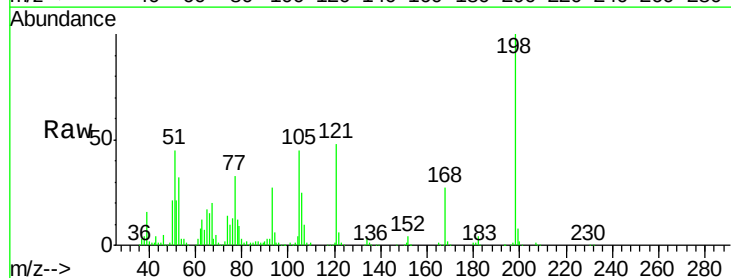
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

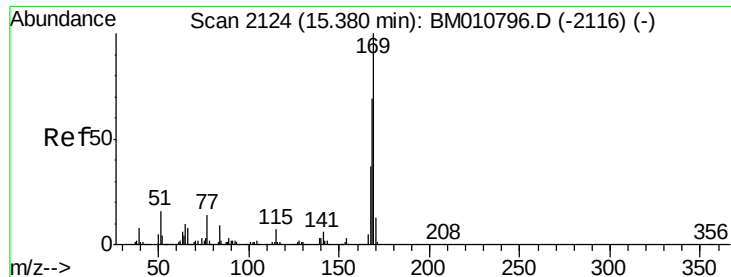
Tgt Ion:188 Resp: 1302605
Ion Ratio Lower Upper
188 100
94 7.1 8.7 13.1#
80 8.3 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 42.040 ng
RT: 15.25 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

Tgt Ion:198 Resp: 361102
Ion Ratio Lower Upper
198 100
51 45.5 28.8 68.8
105 44.8 30.5 70.5

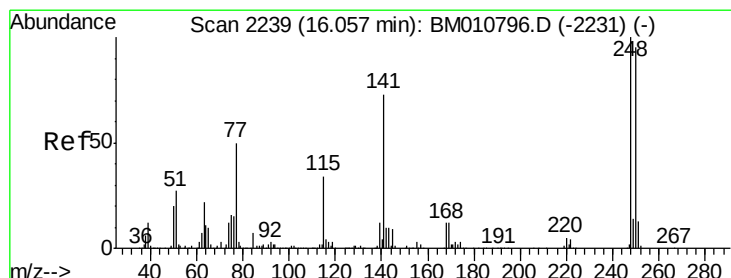
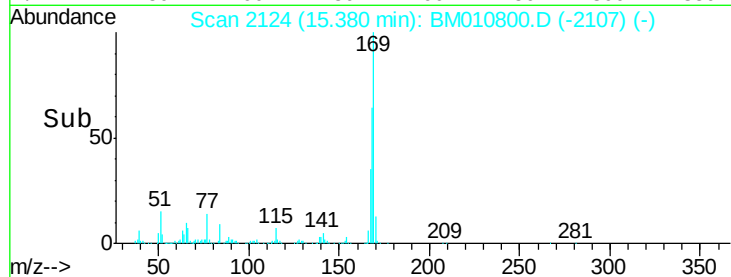
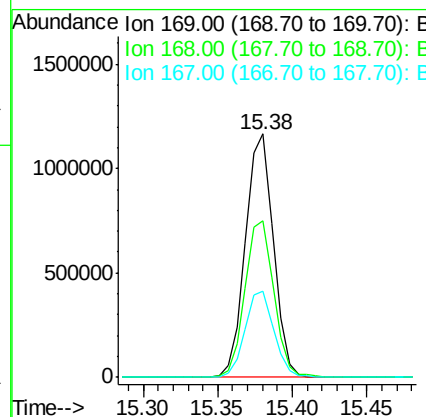
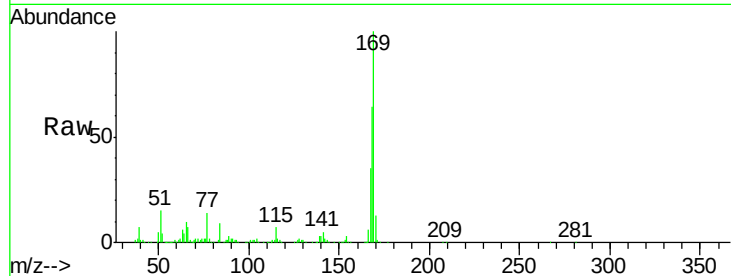




#65
 n-Nitrosodiphenylamine
 Concen: 40.693 ng
 RT: 15.38 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM010800.D
 Acq: 12 Jul 2017 14:19

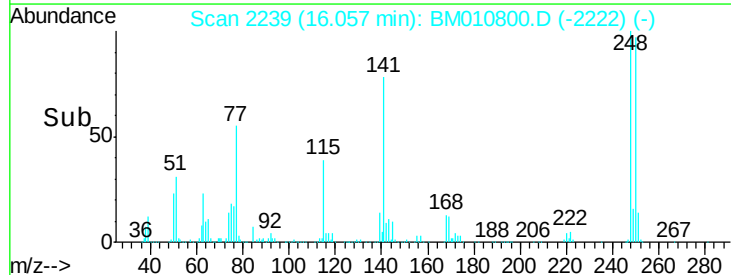
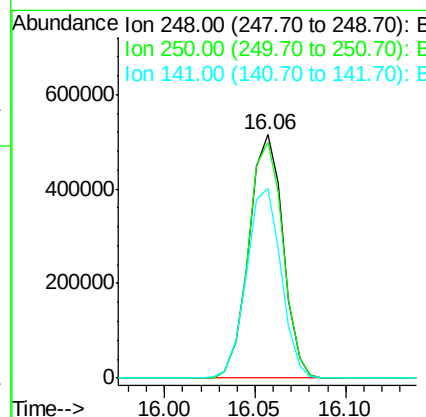
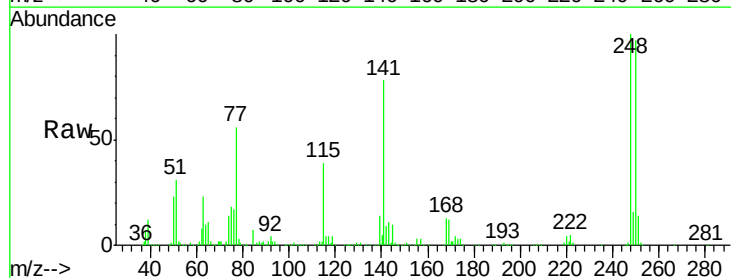
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

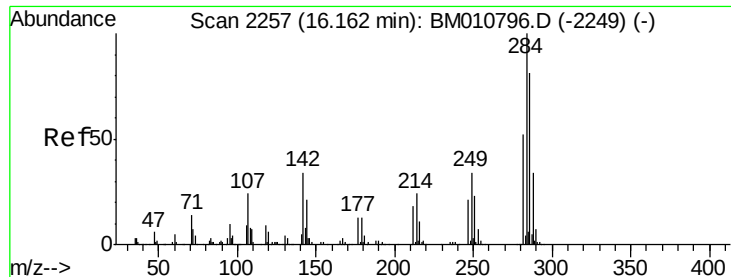
Tgt Ion:169 Resp: 1516741
 Ion Ratio Lower Upper
 169 100
 168 64.2 53.9 80.9
 167 35.2 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.778 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BM010800.D
 Acq: 12 Jul 2017 14:19

Tgt Ion:248 Resp: 673166
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.4 116.0
 141 77.8 45.2 67.8#





#67

Hexachlorobenzene

Concen: 40.971 ng

RT: 16.16 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

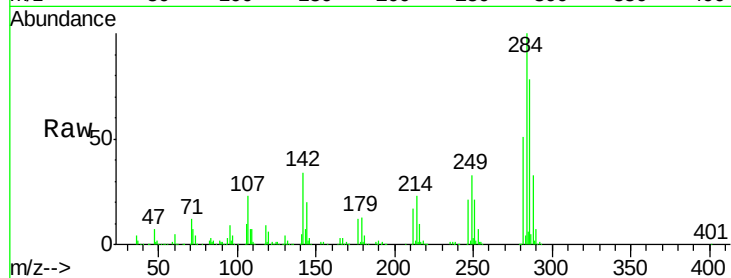
Tgt Ion:284 Resp: 773393

Ion Ratio Lower Upper

284 100

142 34.4 20.4 30.6#

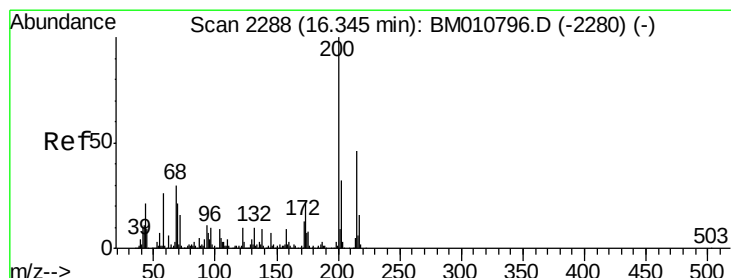
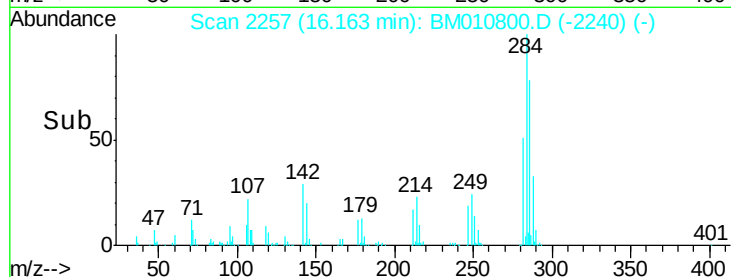
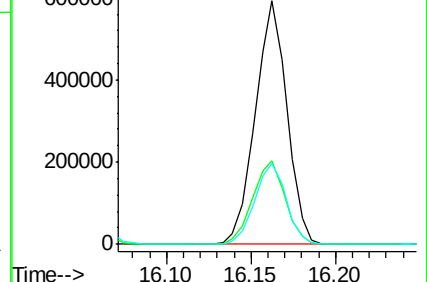
249 33.1 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.424 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

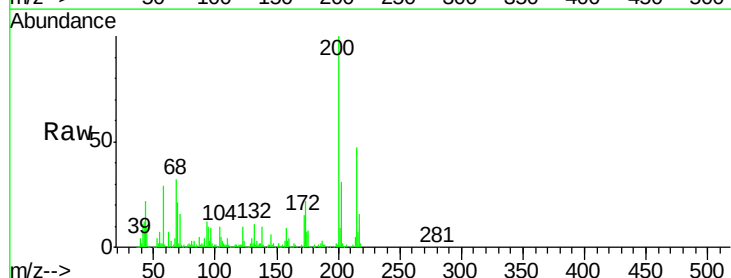
Tgt Ion:200 Resp: 639404

Ion Ratio Lower Upper

200 100

173 22.1 4.8 44.8

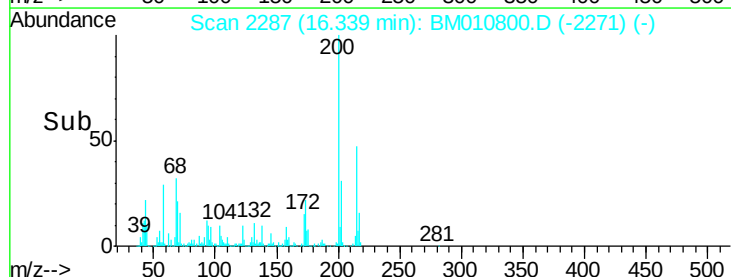
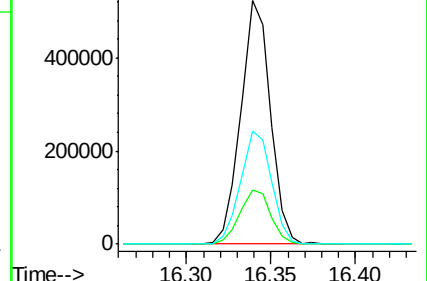
215 46.6 26.9 66.9

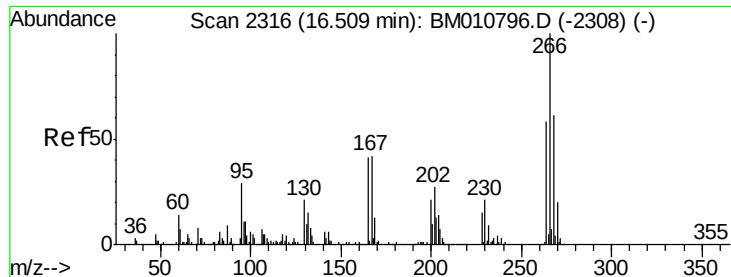


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

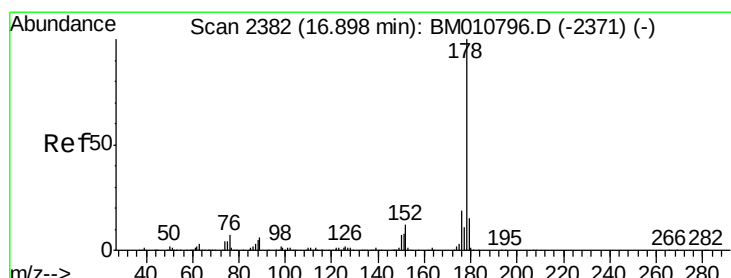
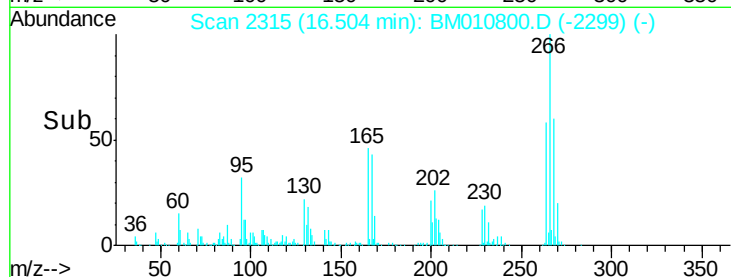
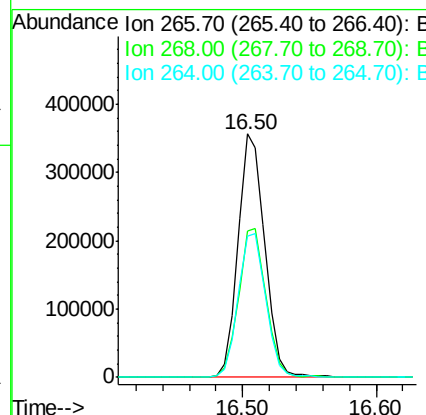
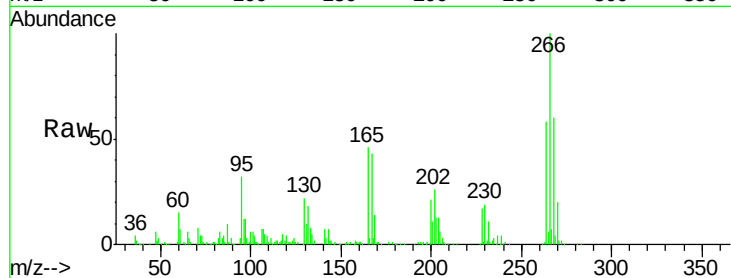




#69
 Pentachlorophenol
 Concen: 41.075 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010800.D
 Acq: 12 Jul 2017 14:19

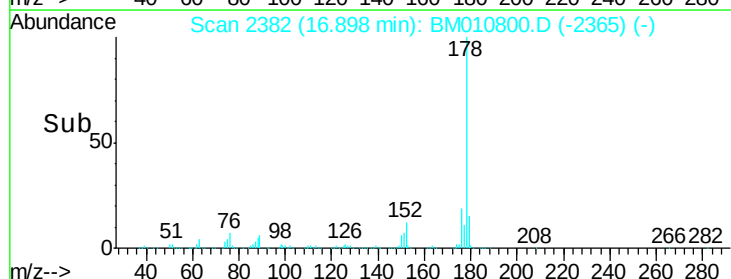
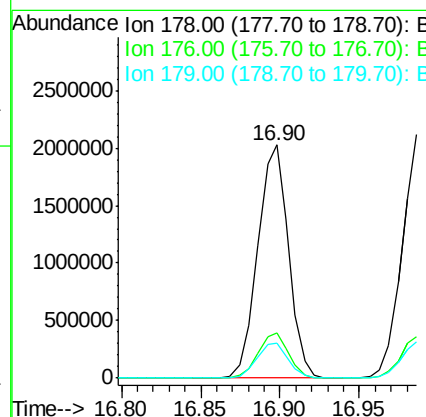
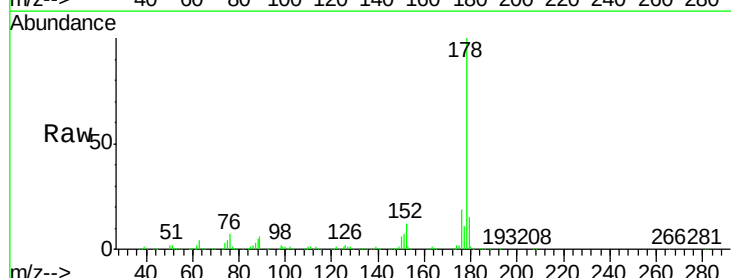
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

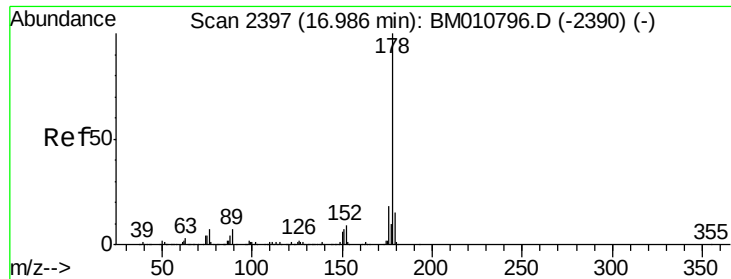
Tgt Ion:266 Resp: 497056
 Ion Ratio Lower Upper
 266 100
 268 60.2 52.0 78.0
 264 57.8 49.0 73.4



#70
 Phenanthrene
 Concen: 40.333 ng
 RT: 16.90 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BM010800.D
 Acq: 12 Jul 2017 14:19

Tgt Ion:178 Resp: 2733194
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.1 12.1 18.1

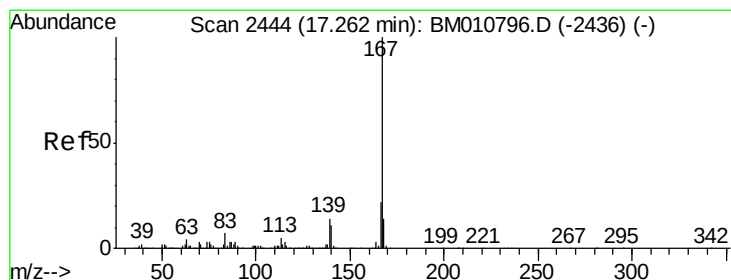
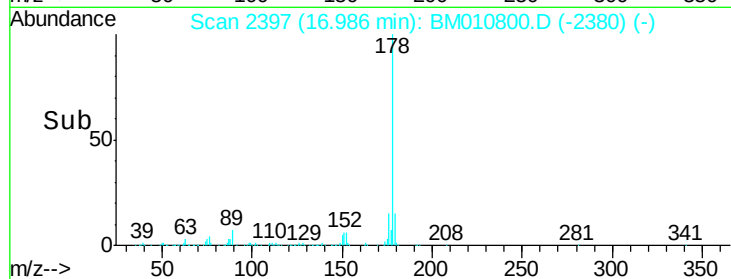
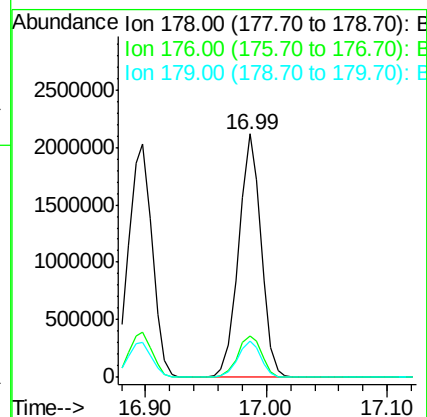
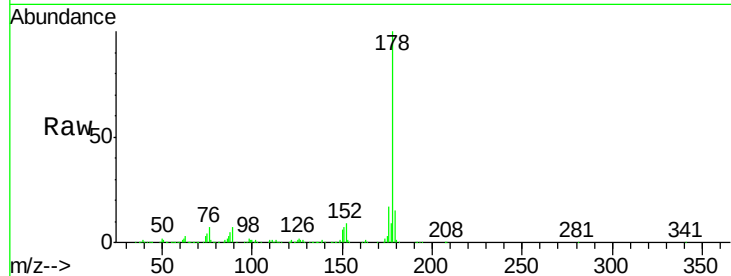




#71
 Anthracene
 Concen: 40.818 ng
 RT: 16.99 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BM010800.D
 Acq: 12 Jul 2017 14:19

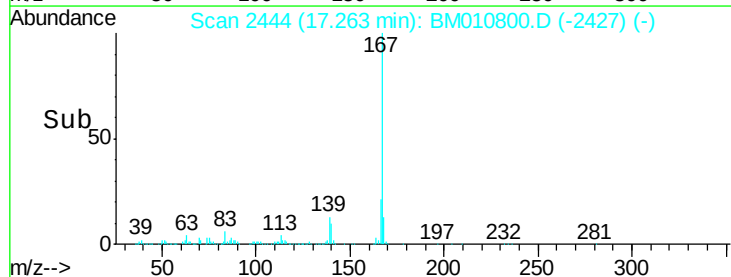
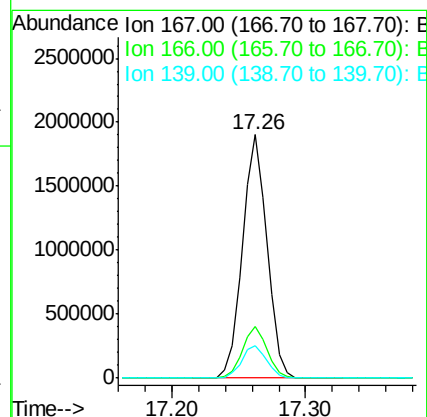
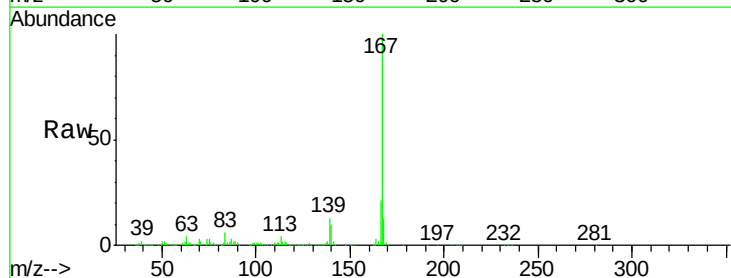
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICV040

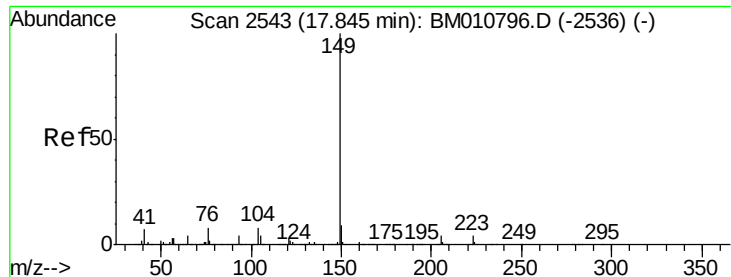
Tgt Ion:178 Resp: 2745718
 Ion Ratio Lower Upper
 178 100
 176 17.1 14.6 22.0
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 40.705 ng
 RT: 17.26 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BM010800.D
 Acq: 12 Jul 2017 14:19

Tgt Ion:167 Resp: 2411440
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 13.4 10.8 16.2

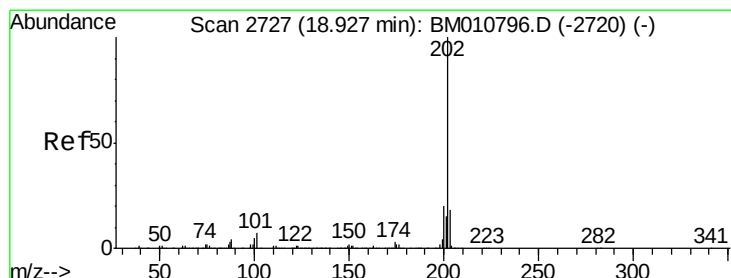
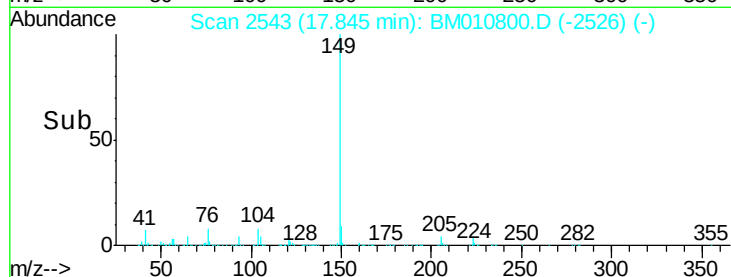
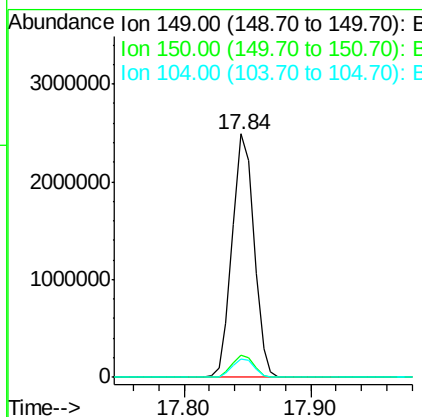
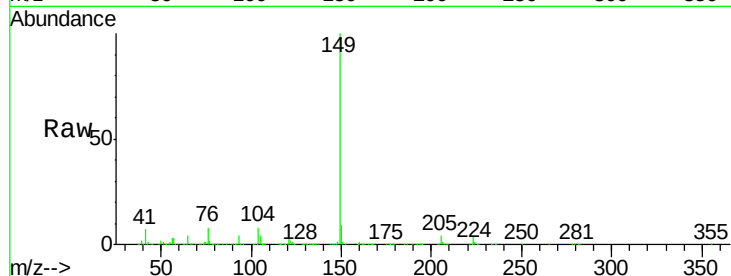




#73
Di-n-butylphthalate
Concen: 42.135 ng
RT: 17.84 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

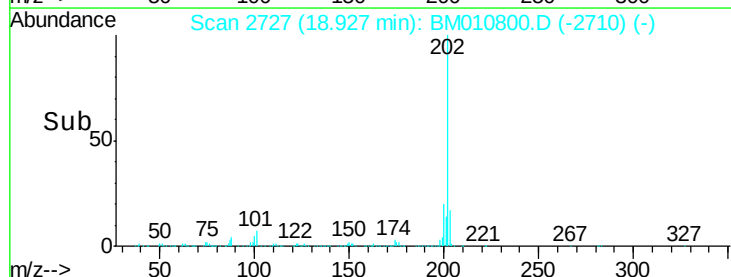
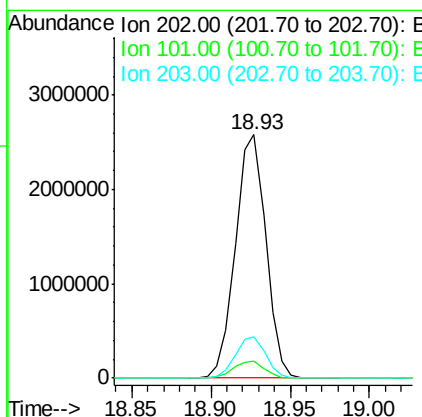
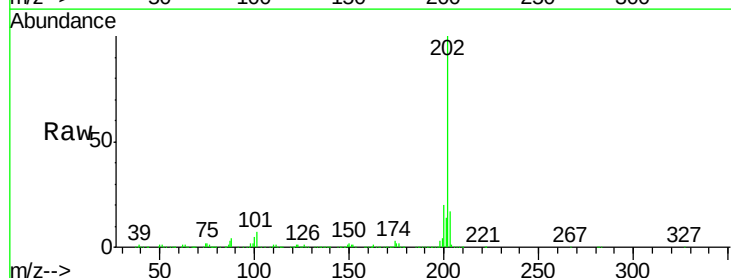
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

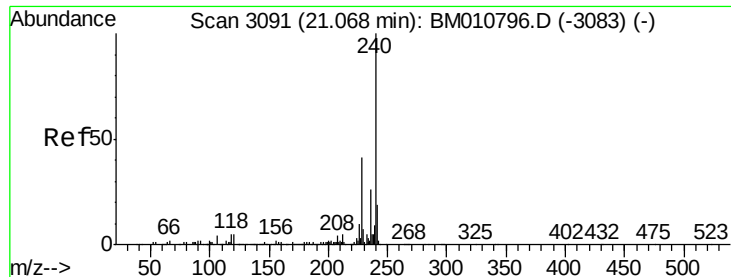
Tgt Ion:149 Resp: 2953214
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 7.6 3.7 5.5#



#74
Fluoranthene
Concen: 40.899 ng
RT: 18.93 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

Tgt Ion:202 Resp: 3432509
Ion Ratio Lower Upper
202 100
101 7.0 0.0 28.7
203 17.0 0.0 37.2

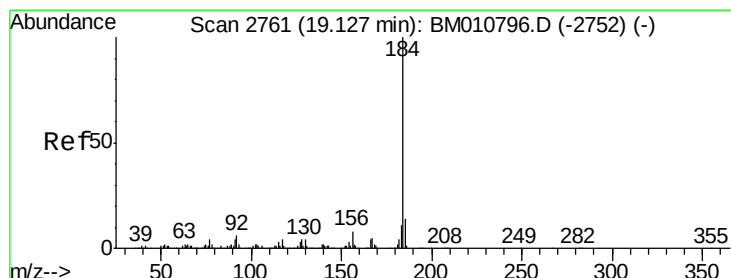
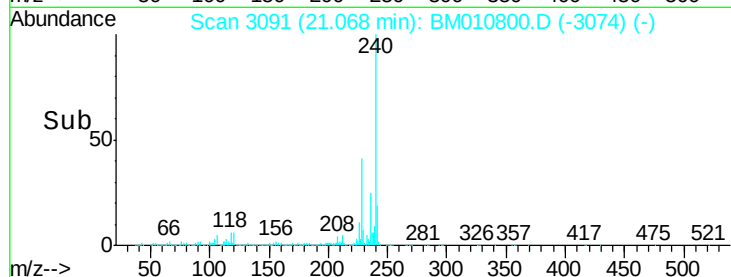
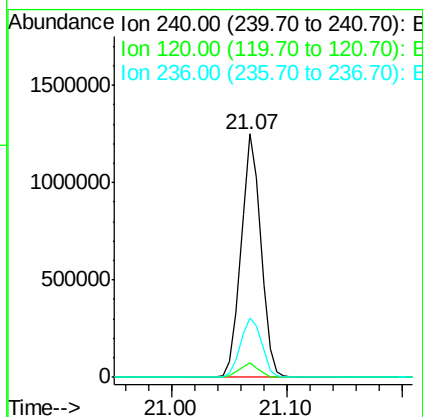
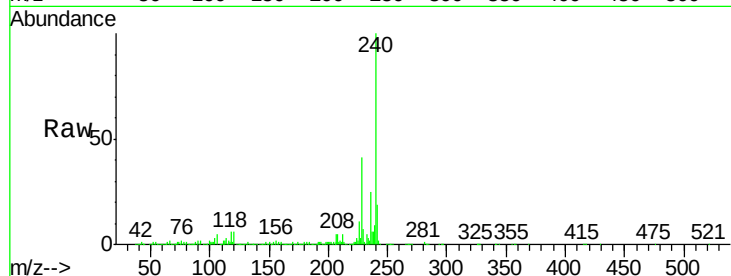




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

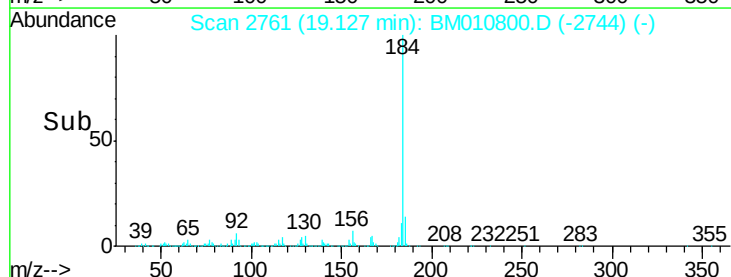
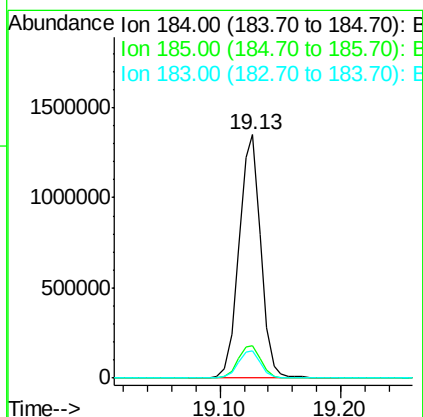
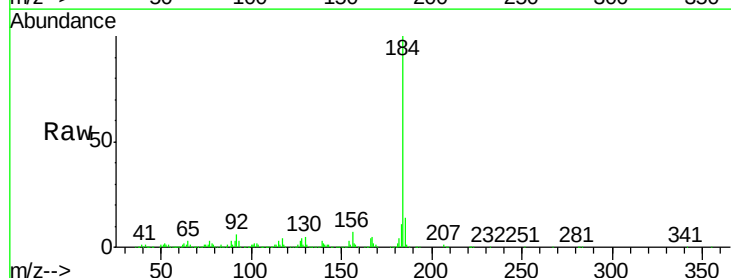
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

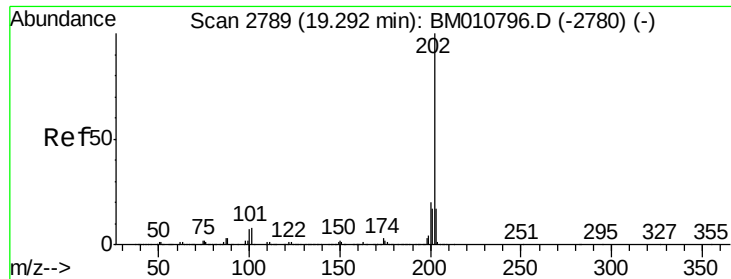
Tgt Ion:240 Resp: 1489382
Ion Ratio Lower Upper
240 100
120 6.1 8.2 12.2#
236 24.6 20.0 30.0



#76
Benzidine
Concen: 42.432 ng
RT: 19.13 min Scan# 2761
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

Tgt Ion:184 Resp: 1691190
Ion Ratio Lower Upper
184 100
185 13.5 11.3 16.9
183 11.1 8.9 13.3





#77

Pyrene

Concen: 40.147 ng

RT: 19.29 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

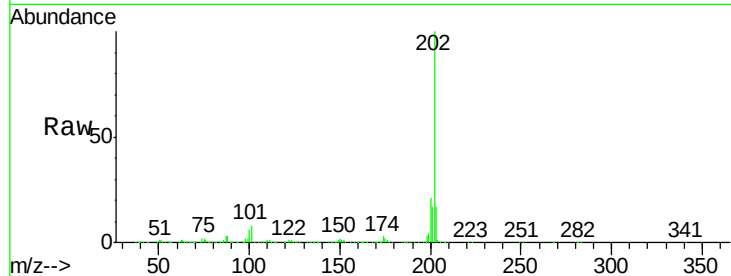
Tgt Ion:202 Resp: 3466407

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

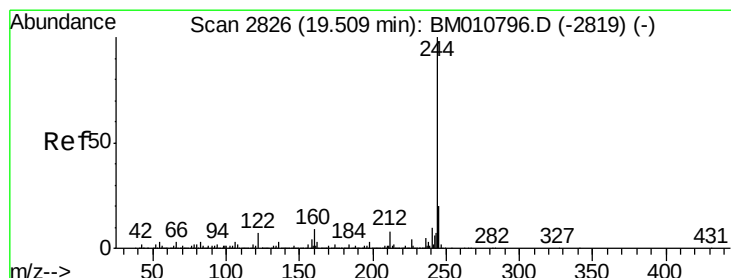
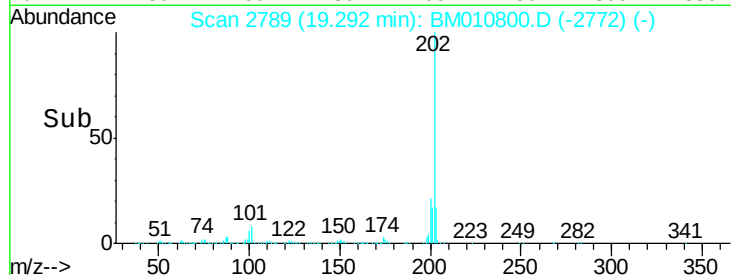
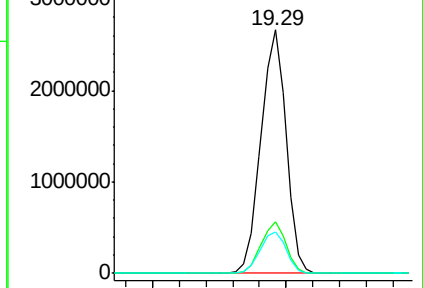
203 17.0 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.724 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

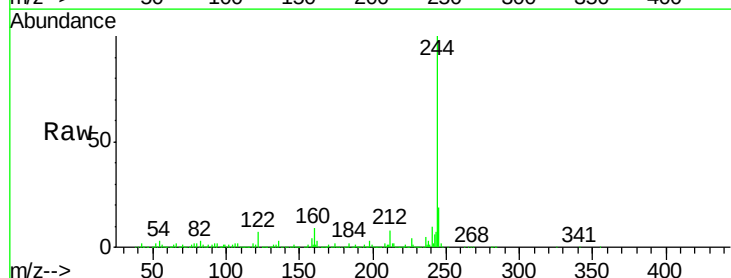
Tgt Ion:244 Resp: 6062258

Ion Ratio Lower Upper

244 100

212 7.9 4.9 7.3#

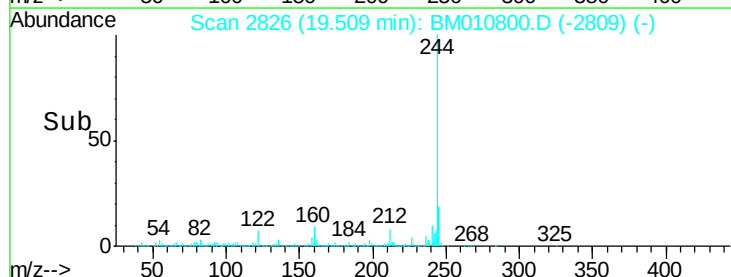
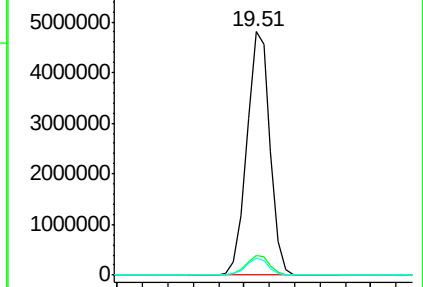
122 7.2 6.2 9.4

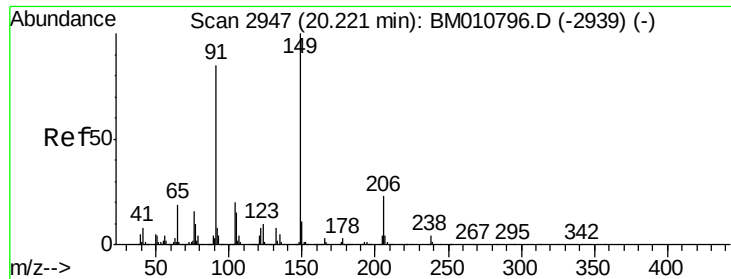


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

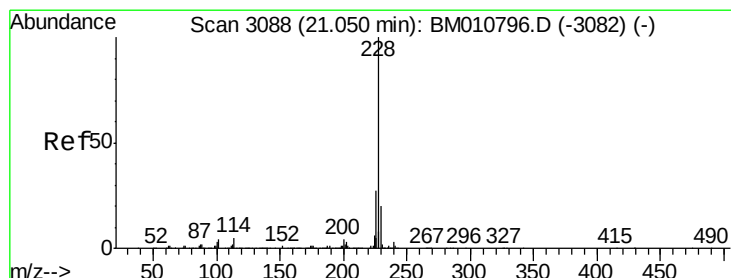
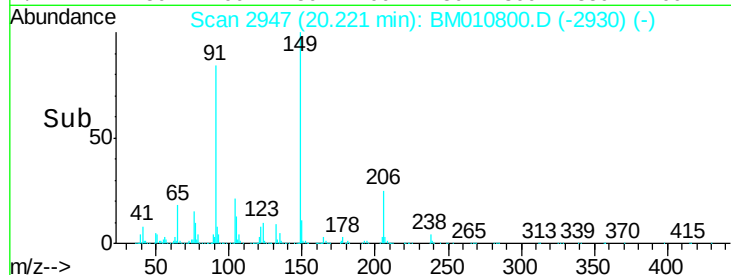
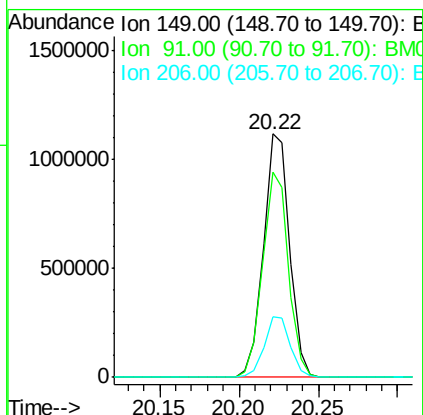
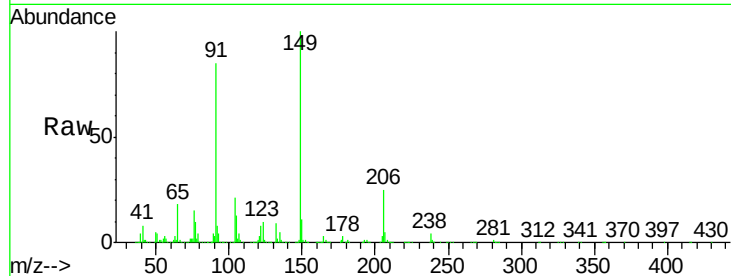




#79
Butylbenzylphthalate
Concen: 42.563 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

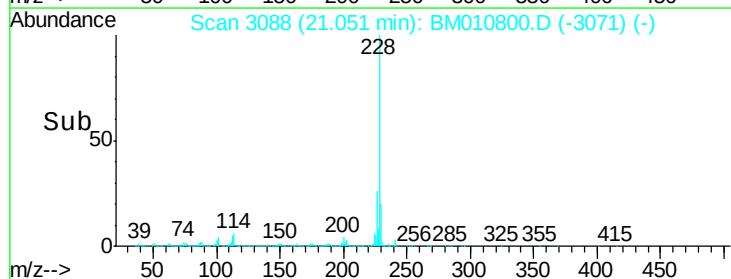
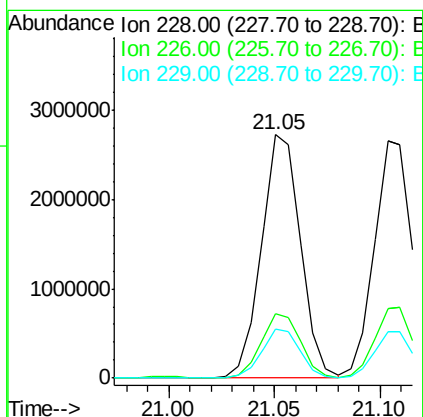
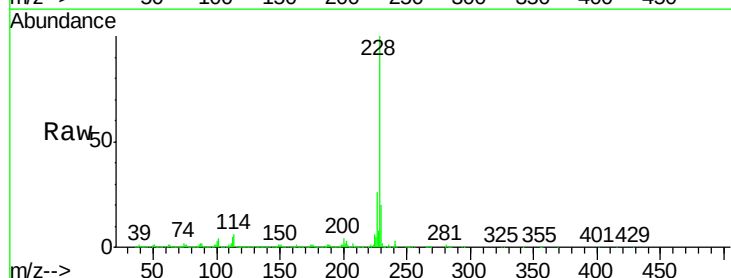
Instrument :
BNA_M
ClientSampleId :
SSTDICV040

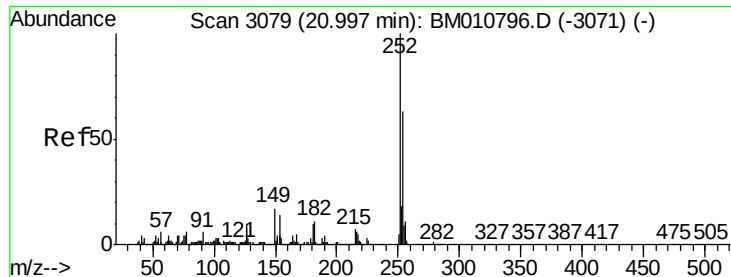
Tgt Ion:149 Resp: 1286626
Ion Ratio Lower Upper
149 100
91 84.5 50.1 75.1#
206 24.7 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 40.621 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010800.D
Acq: 12 Jul 2017 14:19

Tgt Ion:228 Resp: 3505602
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 19.9 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 41.698 ng

RT: 21.00 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

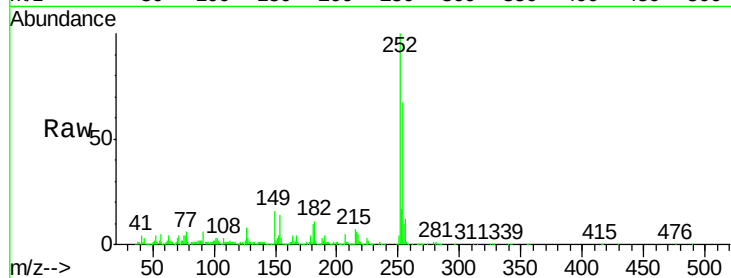
Tgt Ion:252 Resp: 1414958

Ion Ratio Lower Upper

252 100

254 66.5 51.9 77.9

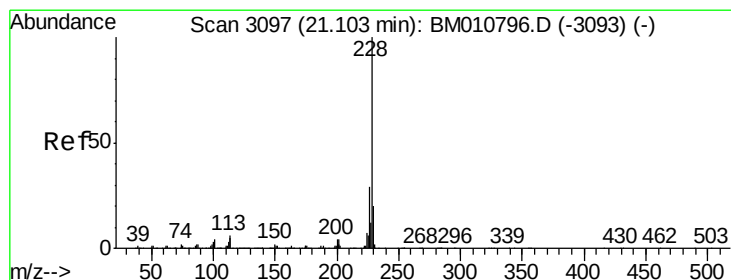
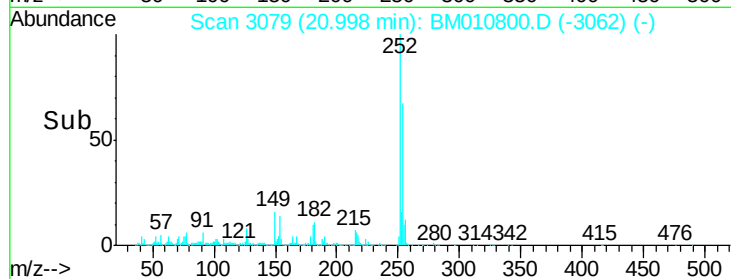
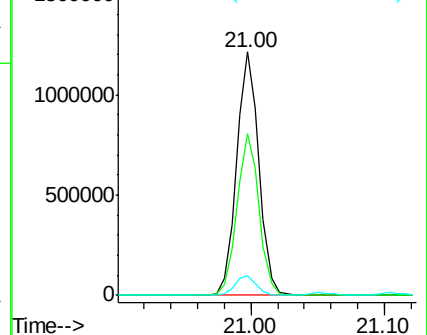
126 8.1 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.367 ng

RT: 21.10 min Scan# 3097

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

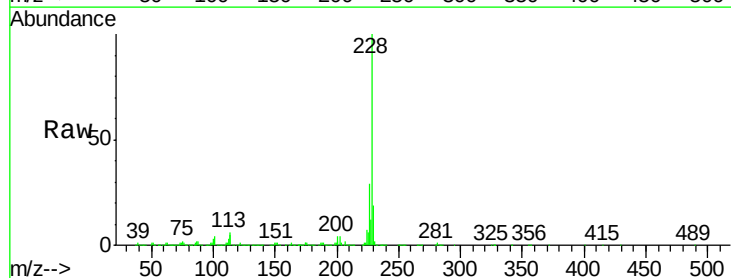
Tgt Ion:228 Resp: 3317768

Ion Ratio Lower Upper

228 100

226 29.1 24.1 36.1

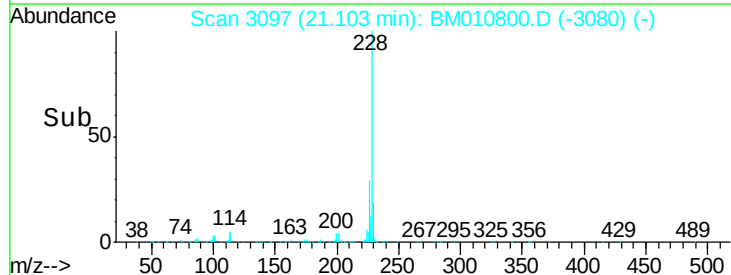
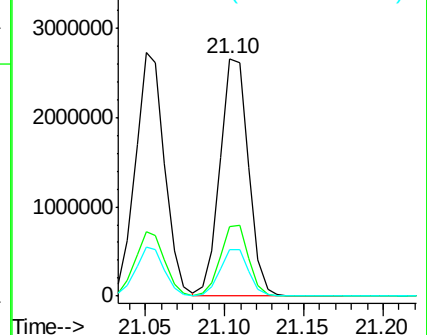
229 19.4 15.5 23.3

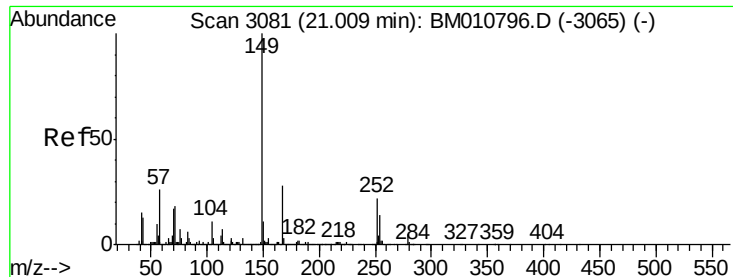


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.024 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

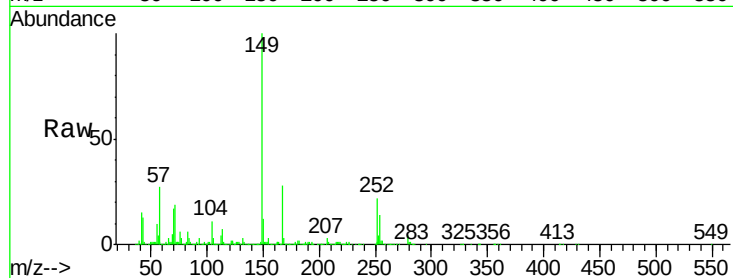
Tgt Ion:149 Resp: 1893914

Ion Ratio Lower Upper

149 100

167 27.7 22.4 33.6

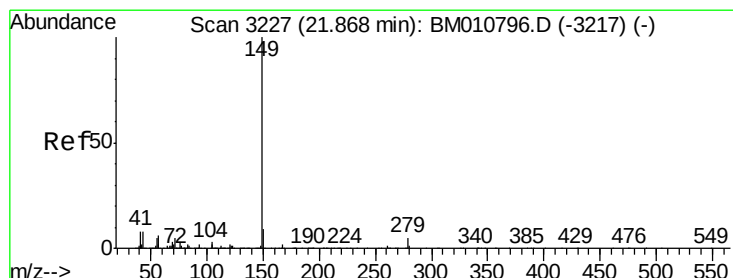
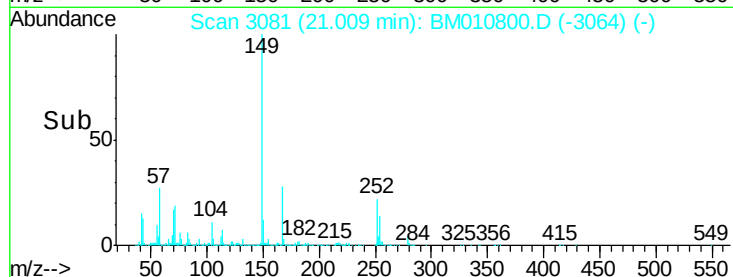
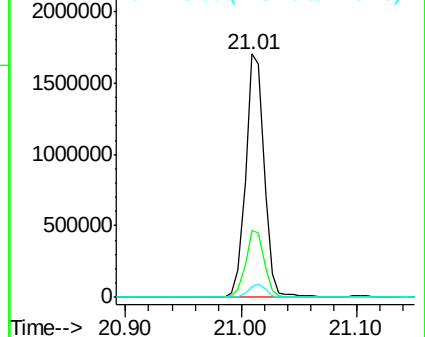
279 4.5 3.4 5.0



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: 43.055 ng

RT: 21.87 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

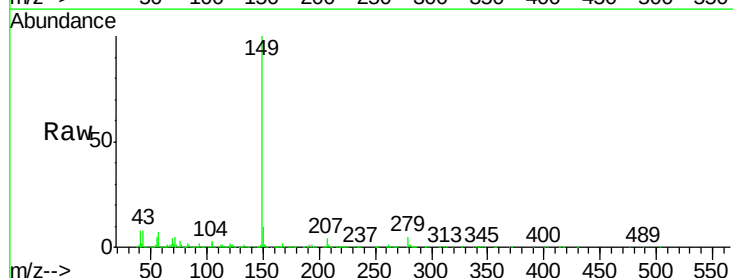
Tgt Ion:149 Resp: 3105299

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

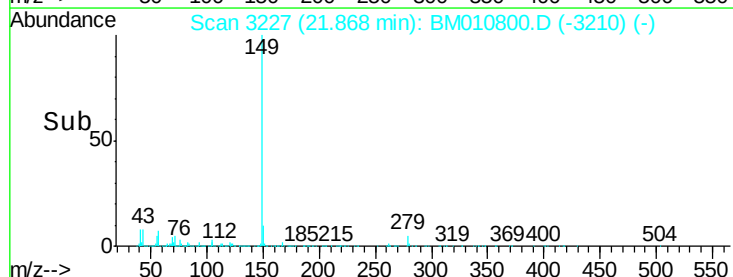
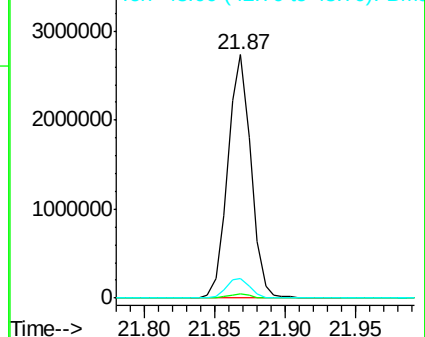
43 8.7 7.3 10.9

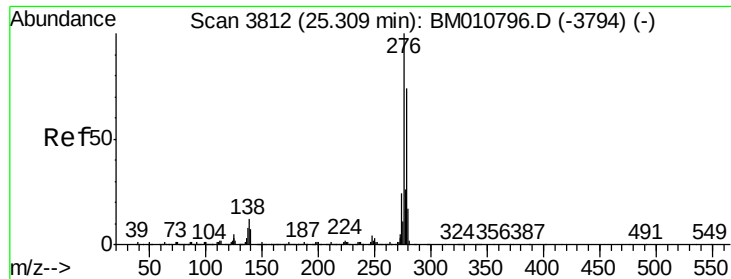


Abundance Ion 149.00 (148.70 to 149.70): E

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: 41.675 ng

RT: 25.31 min Scan# 3812

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

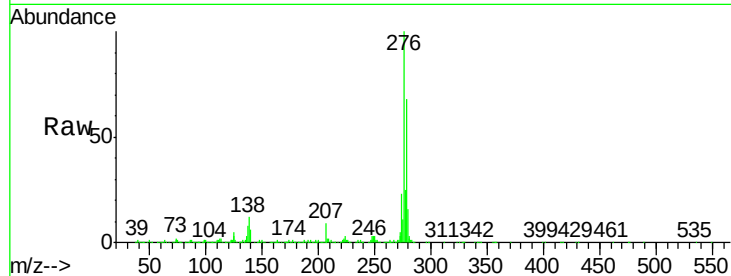
Tgt Ion:276 Resp: 3927744

Ion Ratio Lower Upper

276 100

138 12.3 0.0 0.0#

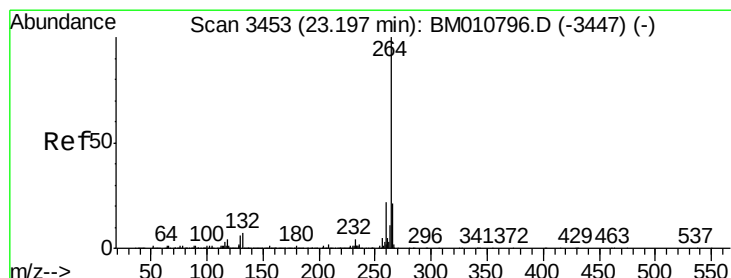
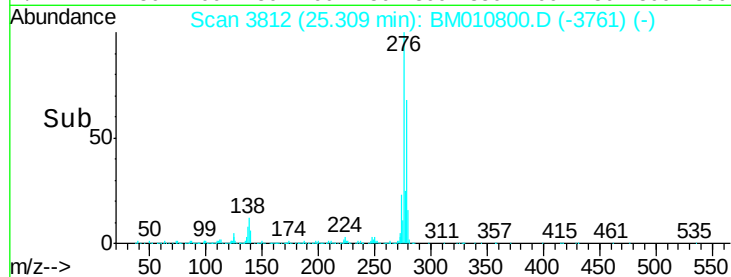
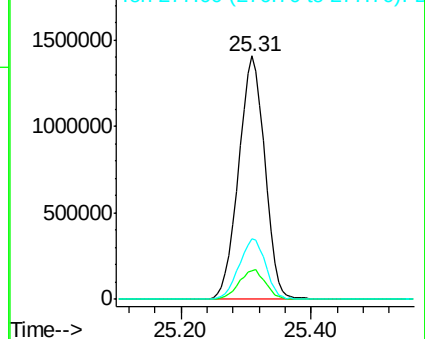
277 25.4 0.0 0.0#



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# 3453

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

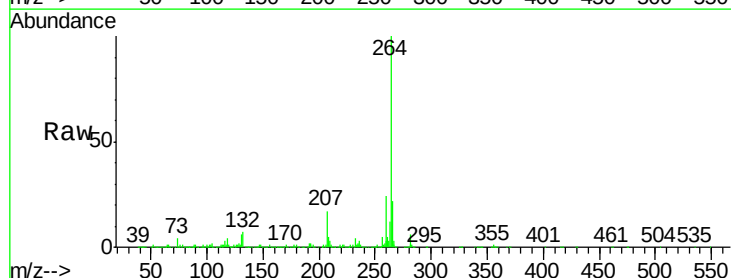
Tgt Ion:264 Resp: 1393077

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

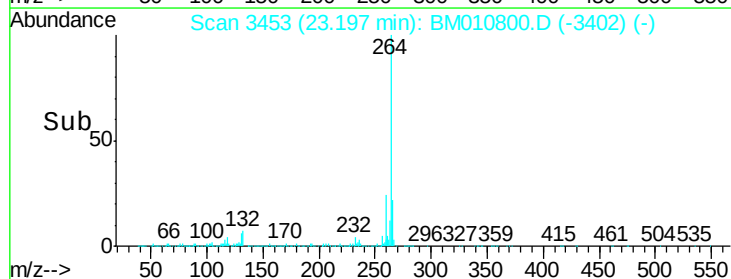
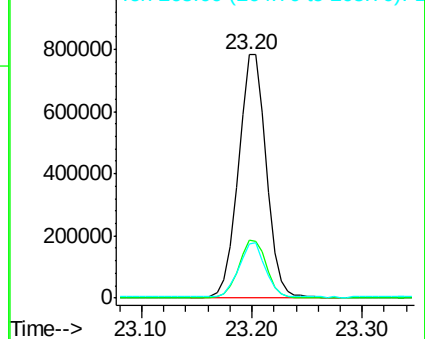
265 22.4 17.3 25.9

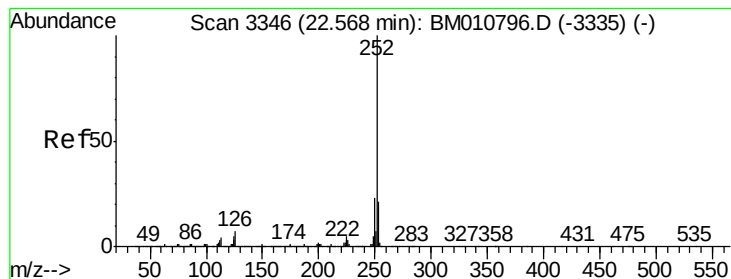


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.366 ng

RT: 22.57 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

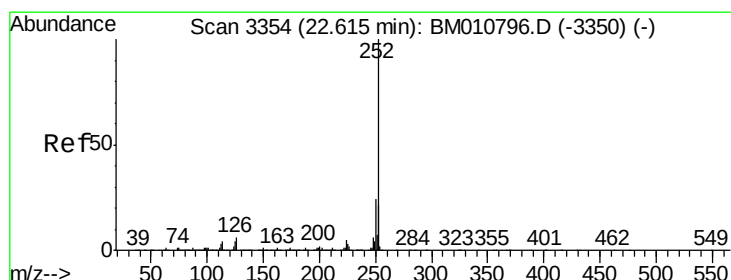
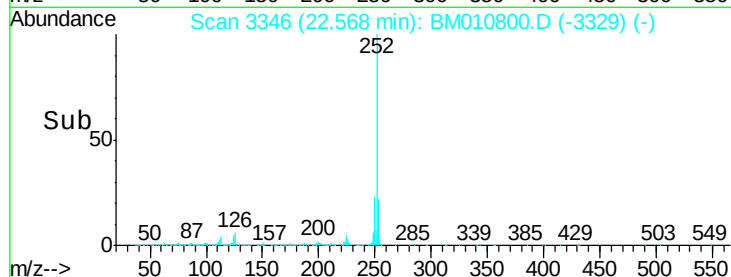
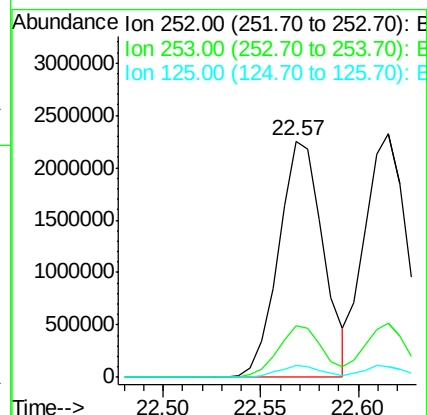
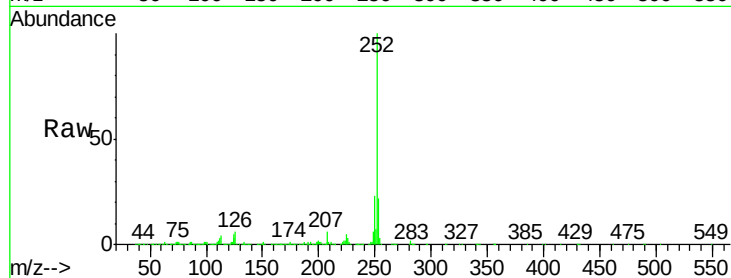
Tgt Ion:252 Resp: 3571988

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 4.8 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 41.260 ng

RT: 22.62 min Scan# 3354

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

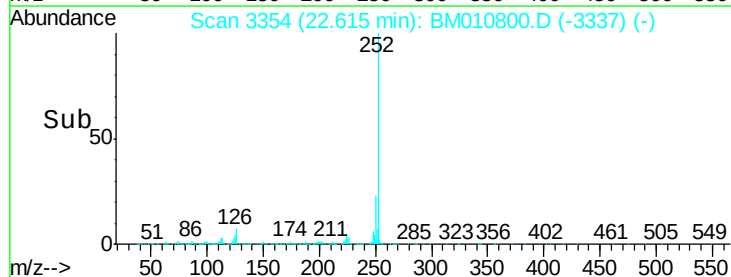
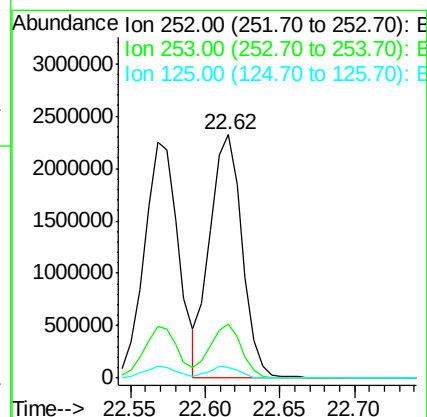
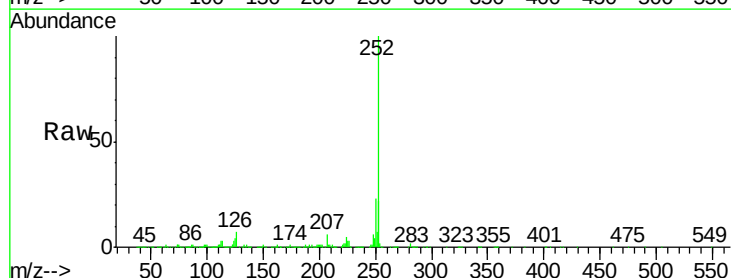
Tgt Ion:252 Resp: 3487302

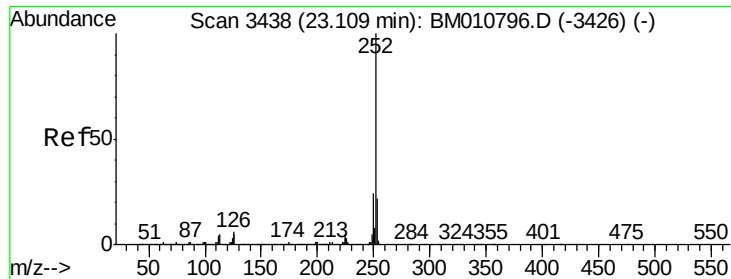
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 4.3 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 41.125 ng

RT: 23.11 min Scan# 3438

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

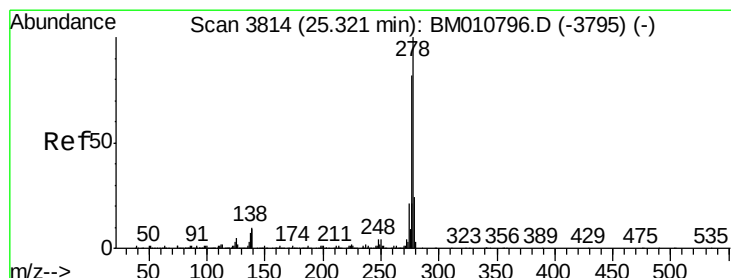
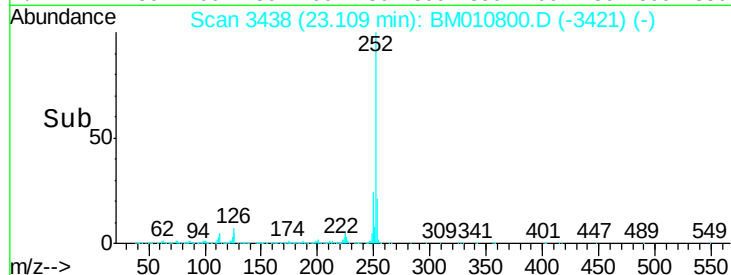
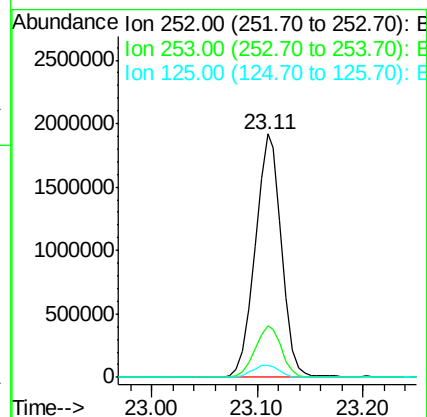
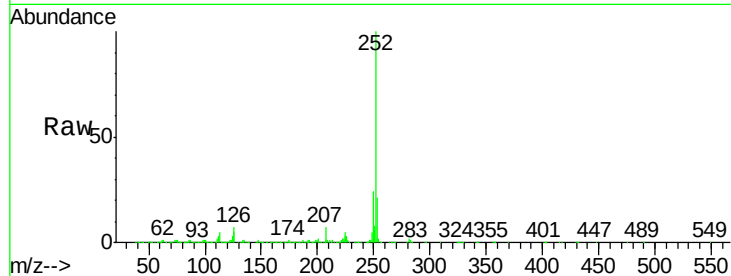
Tgt Ion:252 Resp: 3312425

Ion Ratio Lower Upper

252 100

253 21.1 17.6 26.4

125 4.7 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 40.522 ng

RT: 25.32 min Scan# 3814

Delta R.T. 0.00 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

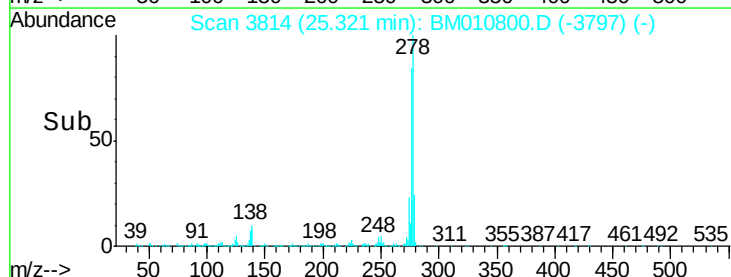
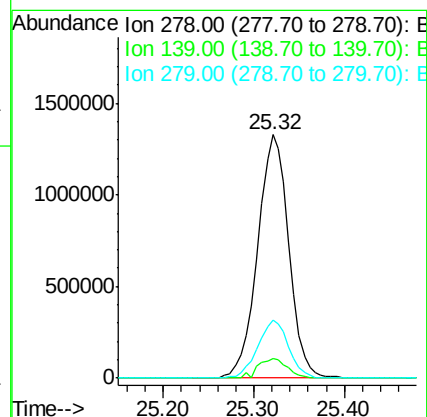
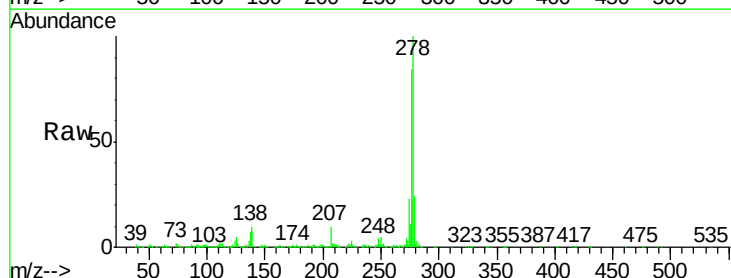
Tgt Ion:278 Resp: 3167824

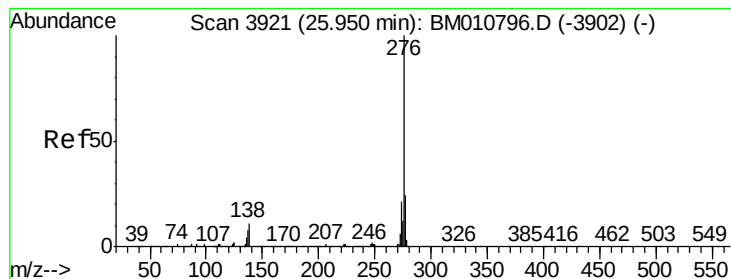
Ion Ratio Lower Upper

278 100

139 8.2 13.4 20.0#

279 24.0 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 40.692 ng

RT: 25.96 min Scan# 3922

Delta R.T. 0.01 min

Lab File: BM010800.D

Acq: 12 Jul 2017 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICV040

Tgt Ion:276 Resp: 3127057

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 10.4 19.0 28.6#

