

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071217\
 Data File : BM010794.D
 Acq On : 12 Jul 2017 10:42
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 12 13:59:44 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 13:55:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	156641	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	664901	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	484398	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1309248	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1600350	20.00	ng	0.00
86) Perylene-d12	23.20	264	1418324	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.08	112	182571	21.05	ng	0.00
7) Phenol-d6	6.63	99	255051	22.85	ng	0.00
23) Nitrobenzene-d5	8.59	82	324020	26.29	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	152171	20.68	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	713285	18.93	ng	0.00
78) Terphenyl-d14	19.51	244	1603148	22.78	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.09	88	40196	10.085	ng	# 100
3) Pyridine	3.47	79	113742	10.661	ng	# 88
4) n-Nitrosodimethylamine	3.39	42	60228	15.607	ng	# 67
6) Aniline	6.79	93	168829	12.208	ng	# 97
8) 2-Chlorophenol	7.02	128	94242	9.986	ng	# 83
9) Benzaldehyde	6.60	77	100656	14.487	ng	# 91
10) Phenol	6.66	94	138977	11.815	ng	# 92
11) bis(2-Chloroethyl)ether	6.89	93	108481	12.373	ng	# 96
12) 1,3-Dichlorobenzene	7.34	146	117957	9.836	ng	# 76
13) 1,4-Dichlorobenzene	7.48	146	114529	9.297	ng	# 89
14) 1,2-Dichlorobenzene	7.79	146	114595	9.690	ng	# 95
15) Benzyl Alcohol	7.69	79	126828	15.018	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.97	45	96014	11.138	ng	# 70
17) 2-Methylphenol	7.89	107	87264	10.426	ng	# 67
18) Hexachloroethane	8.50	117	48136	12.053	ng	# 87
19) n-Nitroso-di-n-propylamine	8.25	70	109204	13.862	ng	# 96
20) 3+4-Methylphenols	8.22	107	124687	11.031	ng	# 79
22) Acetophenone	8.26	105	191014	11.207	ng	# 93
24) Nitrobenzene	8.63	77	166334	13.101	ng	# 87
25) Isophorone	9.15	82	287226	13.488	ng	# 86
26) 2-Nitrophenol	9.33	139	54829	10.245	ng	# 19
27) 2,4-Dimethylphenol	9.40	122	103548	10.716	ng	# 81
28) bis(2-Chloroethoxy)methane	9.65	93	160453	11.872	ng	# 98
29) 2,4-Dichlorophenol	9.86	162	110542	9.936	ng	# 93
30) 1,2,4-Trichlorobenzene	10.08	180	142910	9.928	ng	# 90
31) Naphthalene	10.26	128	315702	8.876	ng	# 98
32) Benzoic acid	9.49	122	79642	12.094	ng	# 74
33) 4-Chloroaniline	10.37	127	133069	9.711	ng	# 73
34) Hexachlorobutadiene	10.55	225	110211	11.478	ng	# 93
35) Caprolactam	11.13	113	33053	10.354	ng	# 81
36) 4-Chloro-3-methylphenol	11.50	107	147448	12.237	ng	# 75
37) 2-Methylnaphthalene	11.88	142	240505	9.391	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	191534	10.282	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	100295	9.325	ng	# 93

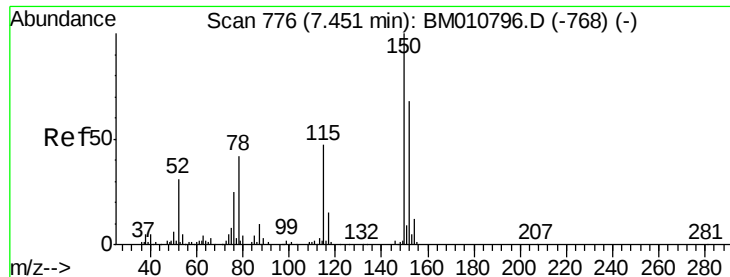
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071217\
 Data File : BM010794.D
 Acq On : 12 Jul 2017 10:42
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 12 13:59:44 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 13:55:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	120750	11.006	ng	94
43) 2,4,5-Trichlorophenol	12.57	196	120058	9.903	ng #	83
45) 1,1'-Biphenyl	12.92	154	397307	9.974	ng	98
46) 2-Chloronaphthalene	12.96	162	287132	8.903	ng #	92
47) 2-Nitroaniline	13.17	65	93658	11.293	ng #	75
48) Acenaphthylene	13.82	152	438694	9.199	ng	97
49) Dimethylphthalate	13.57	163	409342	9.474	ng #	97
50) 2,6-Dinitrotoluene	13.68	165	75182	9.163	ng #	48
51) Acenaphthene	14.16	154	269574	9.093	ng	98
52) 3-Nitroaniline	14.01	138	69008	9.049	ng #	48
53) 2,4-Dinitrophenol	14.22	184	54587	11.542	ng	89
54) Dibenzofuran	14.50	168	447119	9.591	ng	92
55) 4-Nitrophenol	14.33	139	62579	10.197	ng #	10
56) 2,4-Dinitrotoluene	14.47	165	108659	9.361	ng #	85
57) Fluorene	15.16	166	389340	9.604	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.73	232	119210	11.544	ng #	100
59) Diethylphthalate	14.95	149	410988	10.060	ng	96
60) 4-Chlorophenyl-phenylether	15.16	204	240709	10.575	ng	95
61) 4-Nitroaniline	15.17	138	74814	9.664	ng #	1
62) Azobenzene	15.45	77	420594	14.002	ng	87
64) 4,6-Dinitro-2-methylphenol	15.24	198	76541	9.570	ng	91
65) n-Nitrosodiphenylamine	15.37	169	356278	9.080	ng	95
66) 4-Bromophenyl-phenylether	16.06	248	152118	9.076	ng #	88
67) Hexachlorobenzene	16.16	284	182764	8.975	ng #	86
68) Atrazine	16.34	200	150944	10.146	ng	97
69) Pentachlorophenol	16.50	266	111144	9.937	ng	96
70) Phenanthrene	16.89	178	646454	8.825	ng	99
71) Anthracene	16.99	178	645062	8.874	ng	99
72) Carbazole	17.26	167	577279	8.969	ng	99
73) Di-n-butylphthalate	17.84	149	680078	8.912	ng #	95
74) Fluoranthene	18.92	202	826920	8.694	ng	98
76) Benzidine	19.12	184	408530	13.840	ng	98
77) Pyrene	19.29	202	863090	10.059	ng	99
79) Butylbenzylphthalate	20.22	149	286212	9.011	ng #	71
80) Benzo(a)anthracene	21.05	228	878518	9.961	ng	99
81) 3,3'-Dichlorobenzidine	21.00	252	327787	9.239	ng #	92
82) Chrysene	21.10	228	848800	10.147	ng	98
83) Bis(2-ethylhexyl)phthalate	21.01	149	418640	8.814	ng #	98
84) Di-n-octyl phthalate	21.87	149	653884	7.689	ng	99
85) Indeno(1,2,3-cd)pyrene	25.30	276	836061	6.816	ng #	100
87) Benzo(b)fluoranthene	22.57	252	817163	9.844	ng #	91
88) Benzo(k)fluoranthene	22.61	252	830453	10.212	ng #	92
89) Benzo(a)pyrene	23.11	252	769220	9.725	ng #	95
90) Dibenzo(a,h)anthracene	25.31	278	680178	7.690	ng #	90
91) Benzo(g,h,i)perylene	25.94	276	649598	7.495	ng #	88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.45 min Scan# 775

Delta R.T. -0.01 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

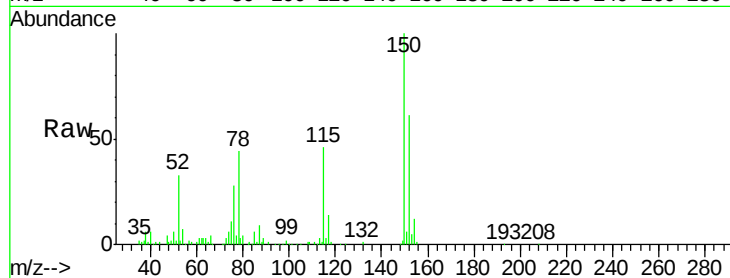
Tgt Ion:152 Resp: 156641

Ion Ratio Lower Upper

152 100

150 162.9 119.5 179.3

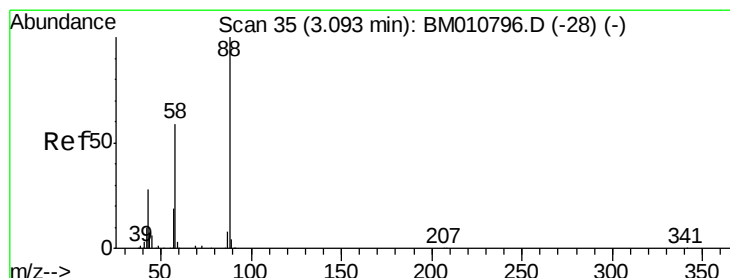
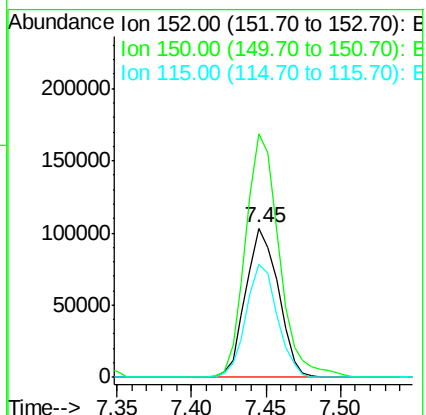
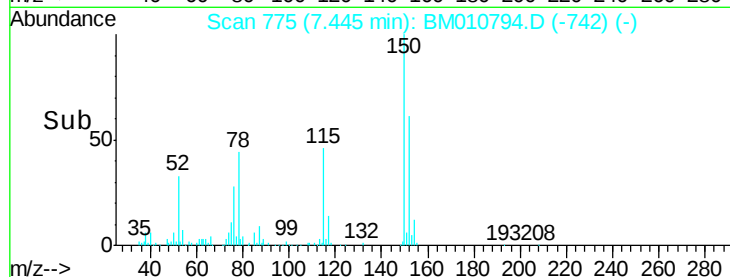
115 75.3 43.0 64.4#



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: 10.085 ng

RT: 3.09 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

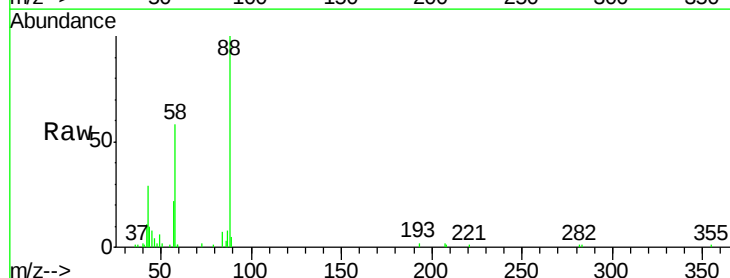
Tgt Ion: 88 Resp: 40196

Ion Ratio Lower Upper

88 100

58 61.8 0.0 0.0#

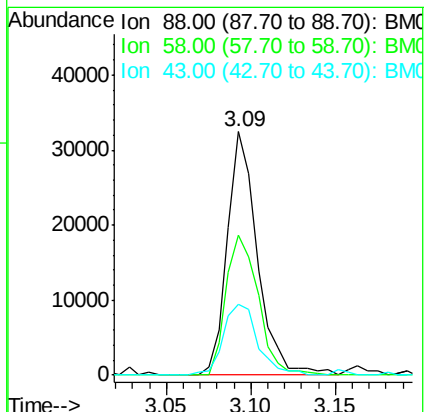
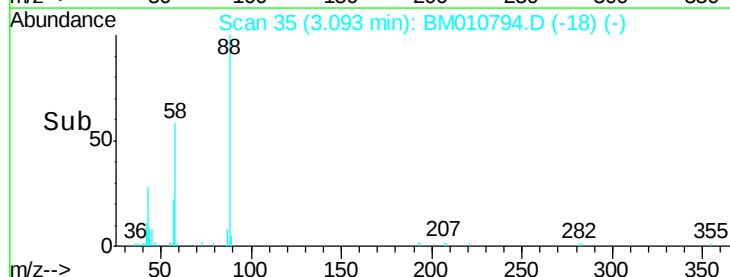
43 33.4 0.0 0.0#

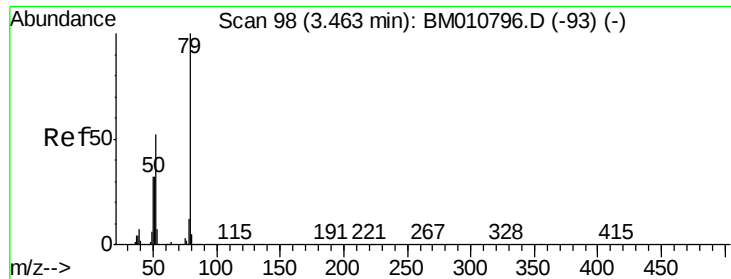


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 10.661 ng

RT: 3.47 min Scan# 99

Delta R.T. 0.01 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

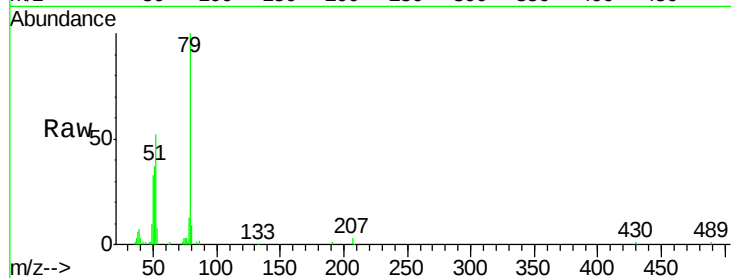
Tgt Ion: 79 Resp: 113742

Ion Ratio Lower Upper

79 100

52 52.3 51.1 76.7

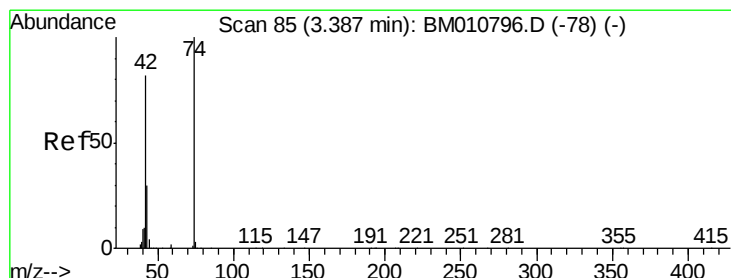
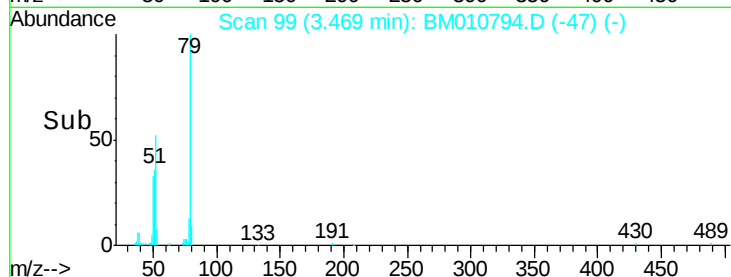
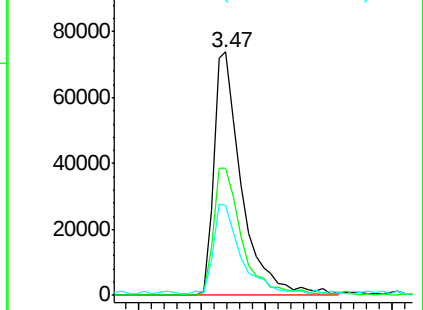
51 36.7 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010794.D (-93) (-)

Ion 52.00 (51.70 to 52.70): BM010794.D (-93) (-)

Ion 51.00 (50.70 to 51.70): BM010794.D (-93) (-)



#4

n-Nitrosodimethylamine

Concen: 15.607 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

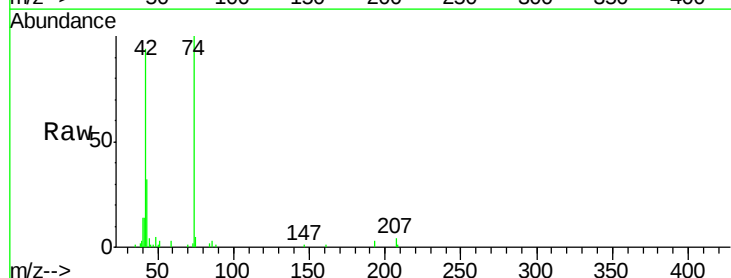
Tgt Ion: 42 Resp: 60228

Ion Ratio Lower Upper

42 100

74 106.1 119.3 178.9#

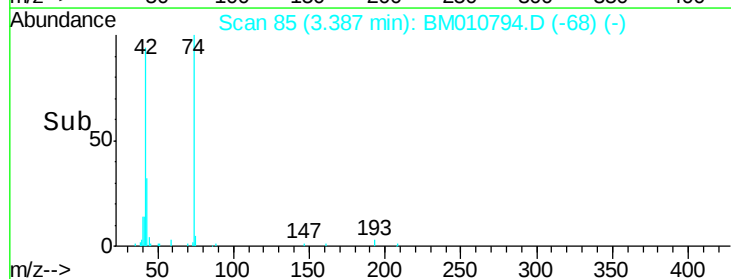
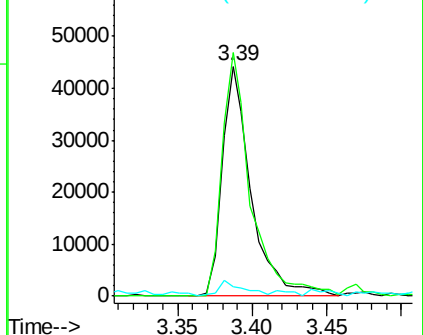
44 4.3 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BM010794.D (-78) (-)

Ion 74.00 (73.70 to 74.70): BM010794.D (-78) (-)

Ion 44.00 (43.70 to 44.70): BM010794.D (-78) (-)





#5

2-Fluorophenol

Concen: 21.048 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

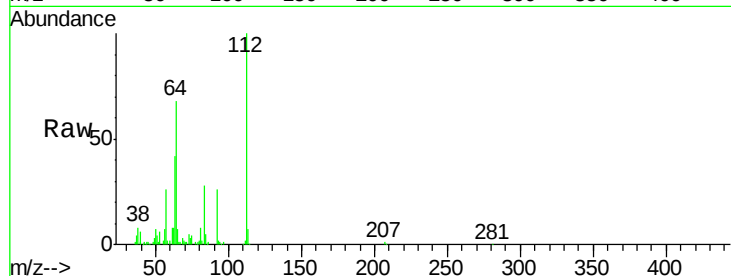
Tgt Ion: 112 Resp: 182571

Ion Ratio Lower Upper

112 100

64 68.1 38.6 57.8#

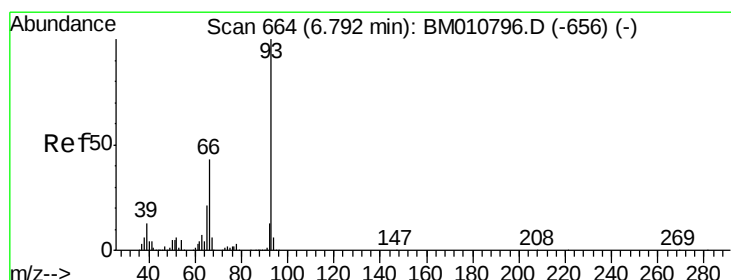
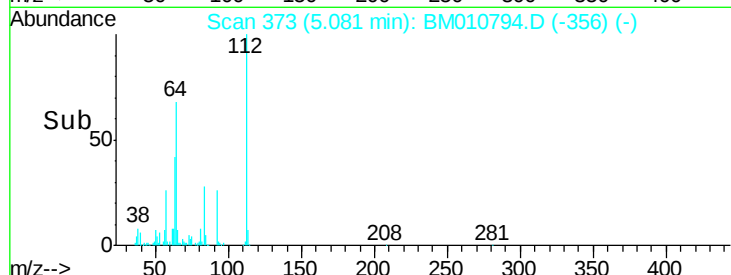
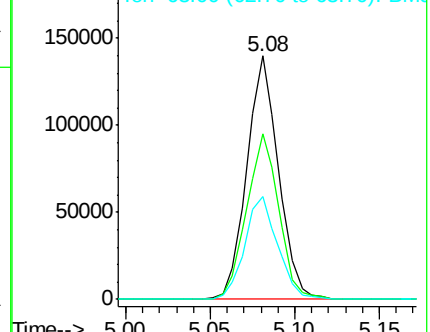
63 42.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 12.208 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

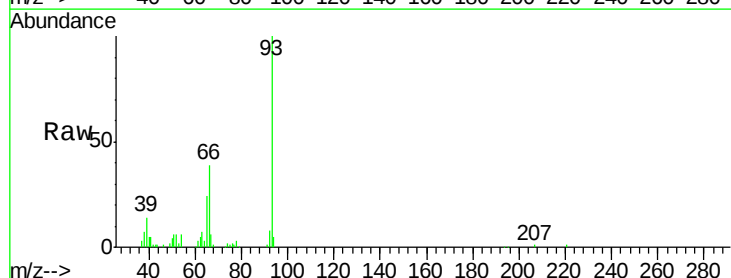
Tgt Ion: 93 Resp: 168829

Ion Ratio Lower Upper

93 100

66 38.7 30.8 46.2

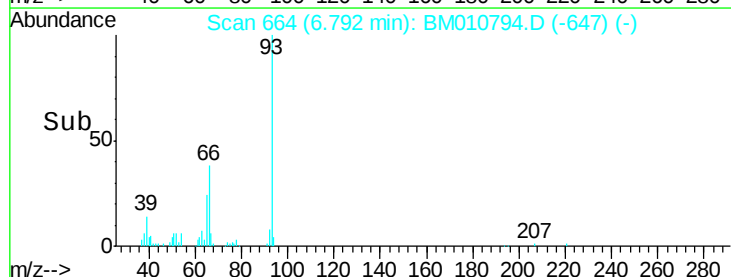
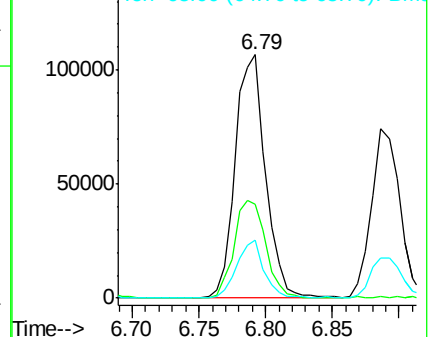
65 23.9 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 22.851 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

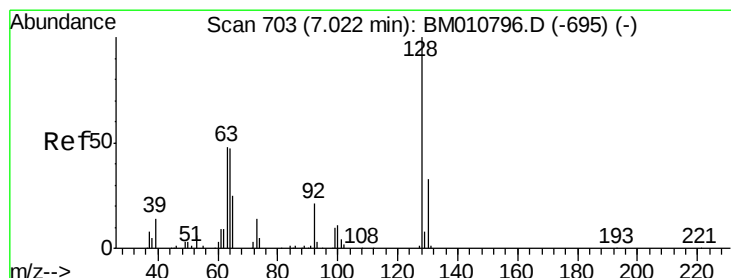
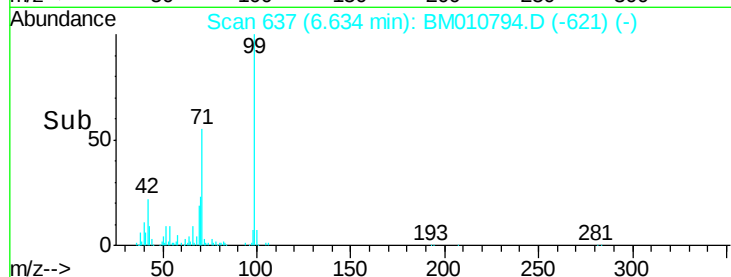
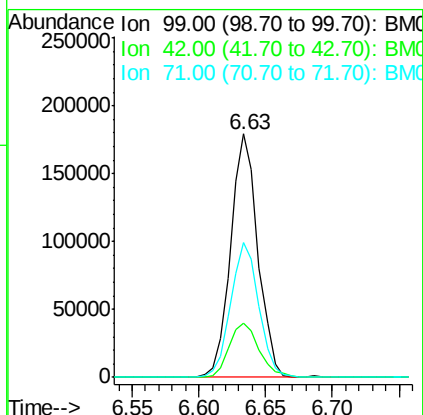
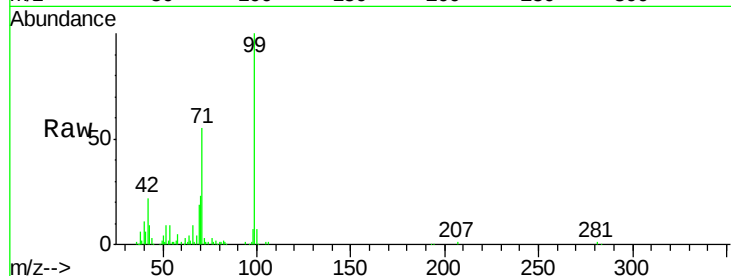
Tgt Ion: 99 Resp: 255051

Ion Ratio Lower Upper

99 100

42 22.4 11.0 16.4#

71 55.2 23.4 35.2#



#8

2-Chlorophenol

Concen: 9.986 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

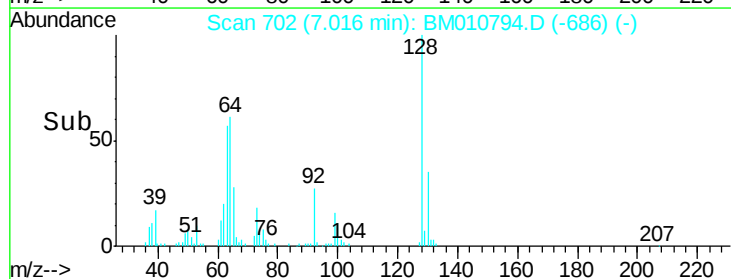
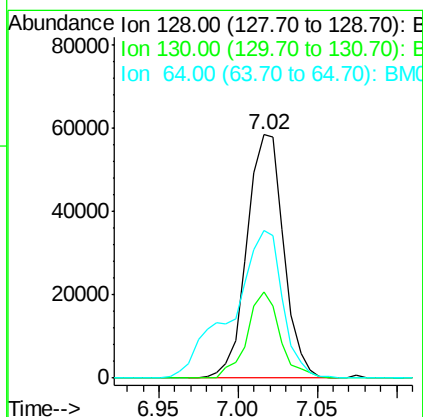
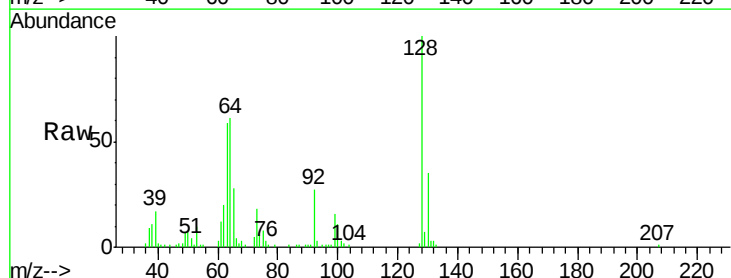
Tgt Ion: 128 Resp: 94242

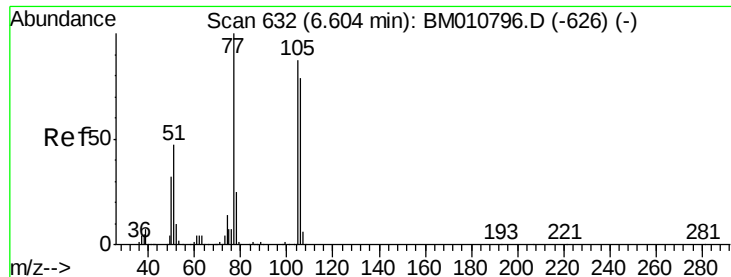
Ion Ratio Lower Upper

128 100

130 35.3 12.0 52.0

64 60.9 24.9 64.9





#9

Benzaldehyde

Concen: 14.487 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

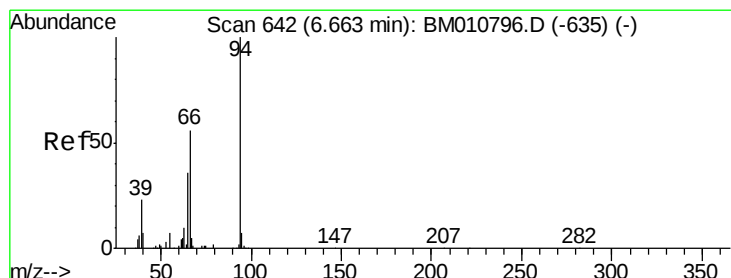
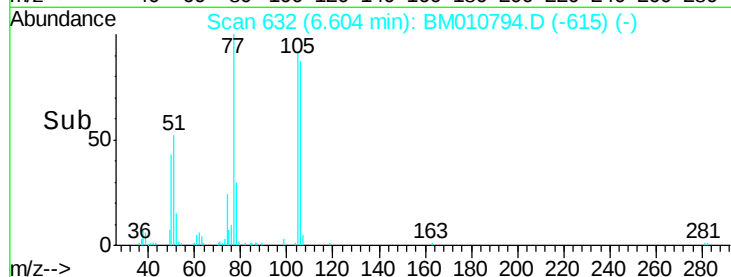
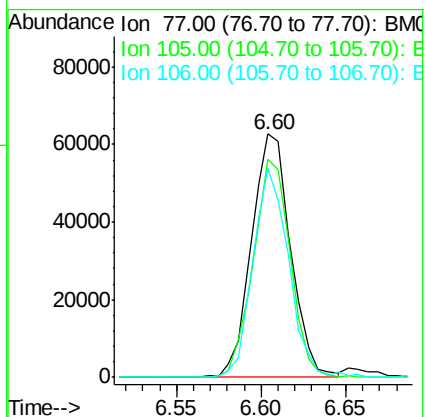
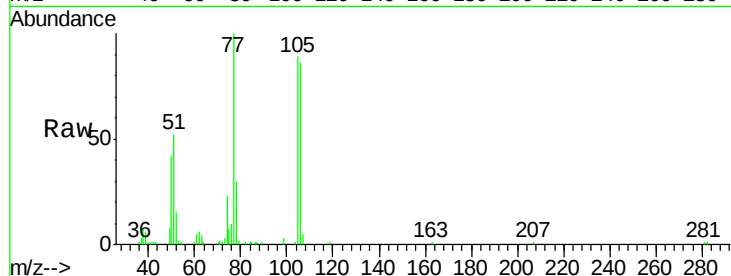
Tgt Ion: 77 Resp: 100656

Ion Ratio Lower Upper

77 100

105 89.5 78.8 118.8

106 85.9 73.7 113.7



#10

Phenol

Concen: 11.815 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

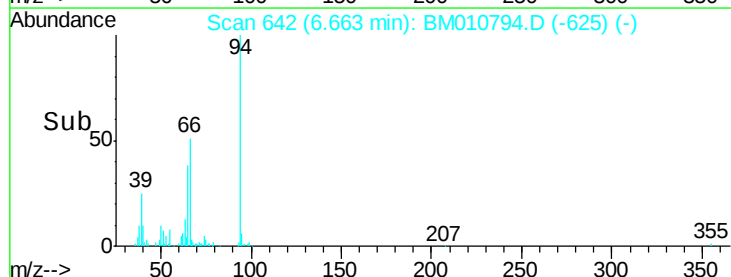
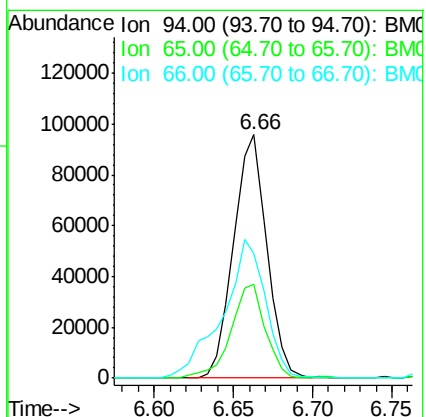
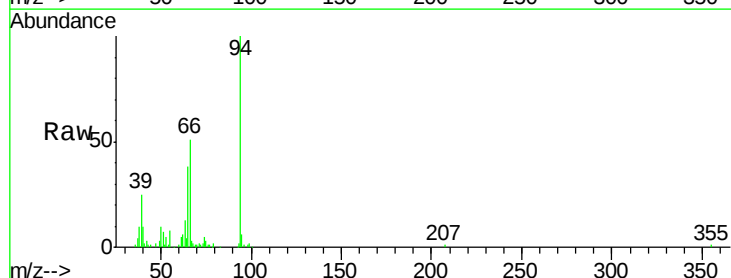
Tgt Ion: 94 Resp: 138977

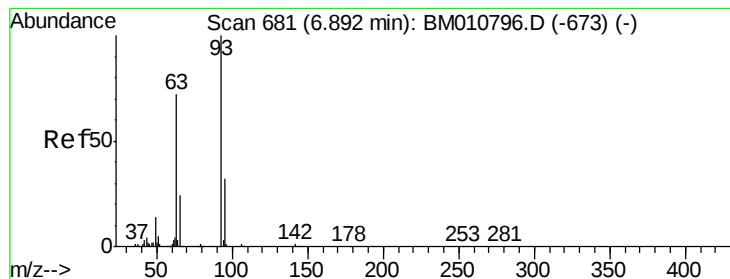
Ion Ratio Lower Upper

94 100

65 38.3 18.8 58.8

66 50.9 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 12.373 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

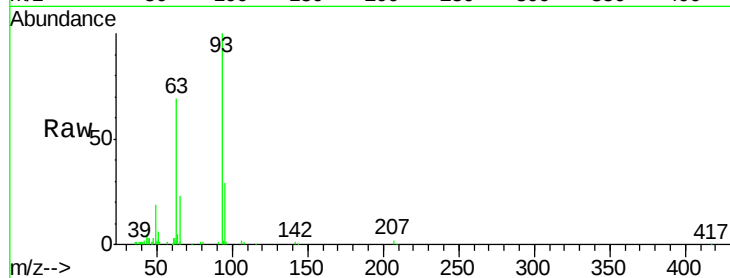
Tgt Ion: 93 Resp: 108481

Ion Ratio Lower Upper

93 100

63 68.5 49.5 89.5

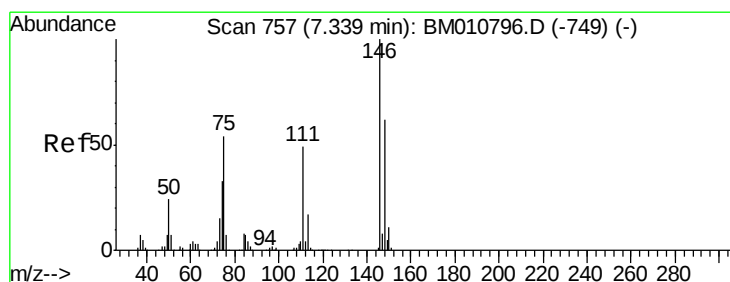
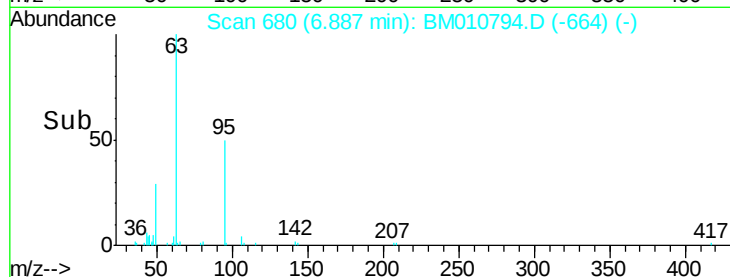
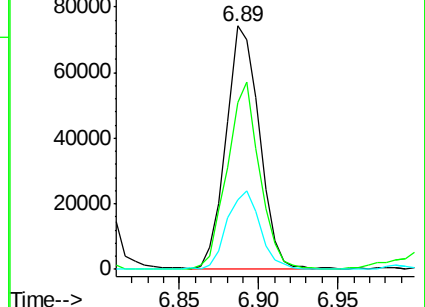
95 28.7 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM010794.D (-673) (-)

Ion 63.00 (62.70 to 63.70): BM010794.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM010794.D (-673) (-)



#12

1,3-Dichlorobenzene

Concen: 9.836 ng

RT: 7.34 min Scan# 757

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

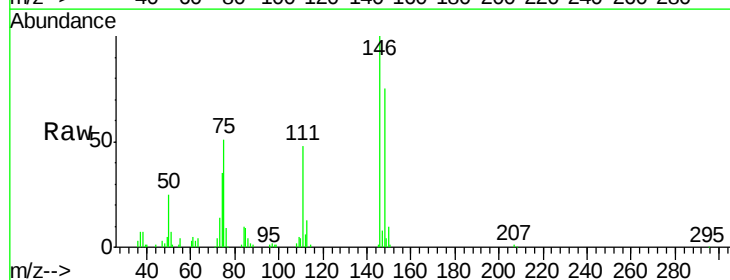
Tgt Ion: 146 Resp: 117957

Ion Ratio Lower Upper

146 100

148 75.1 50.9 76.3

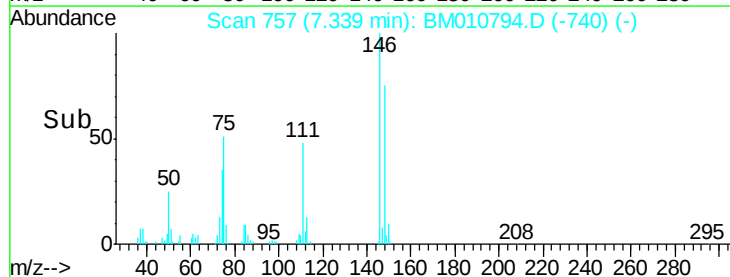
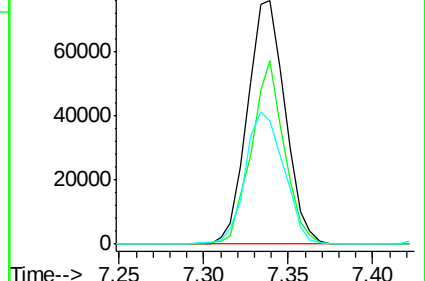
75 50.5 21.4 32.2#

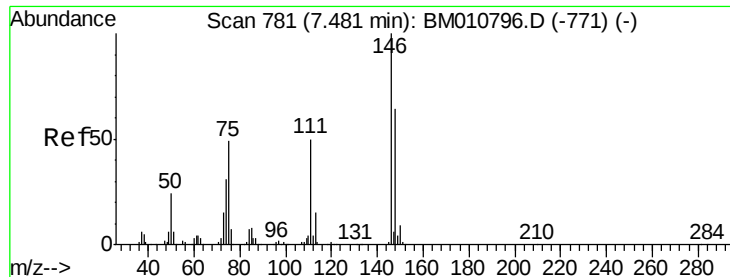


Abundance Ion 146.00 (145.70 to 146.70): BM010794.D (-740) (-)

Ion 148.00 (147.70 to 148.70): BM010794.D (-740) (-)

Ion 75.00 (74.70 to 75.70): BM010794.D (-740) (-)

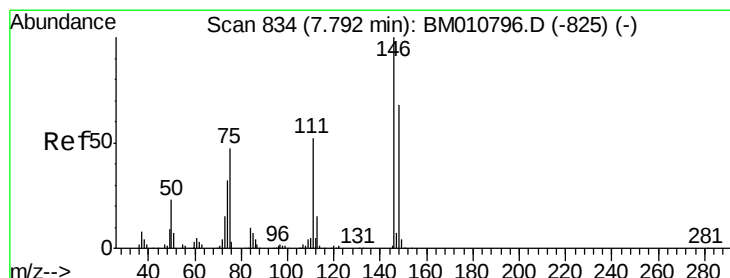
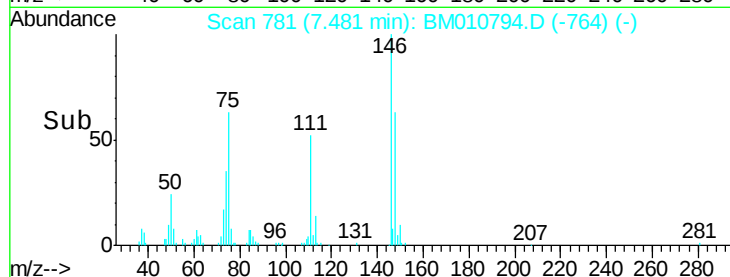
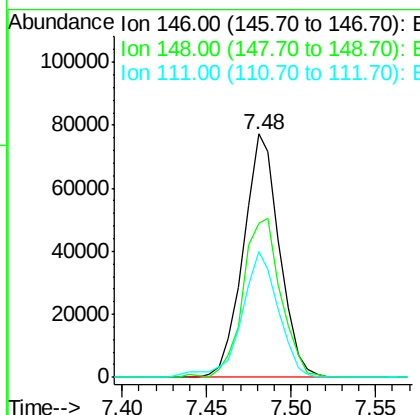
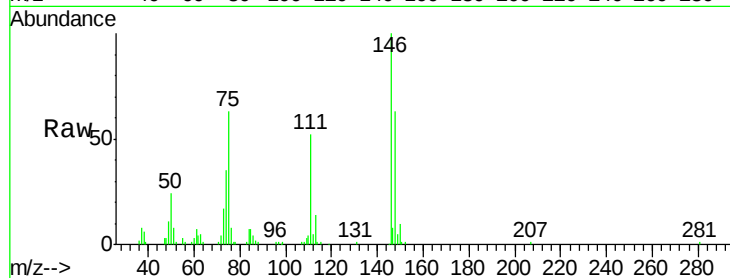




#13
 1,4-Dichlorobenzene
 Concen: 9.297 ng
 RT: 7.48 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

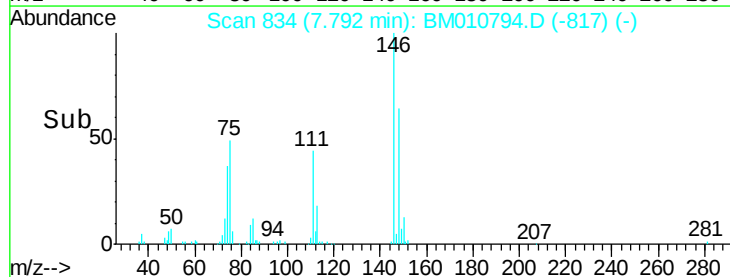
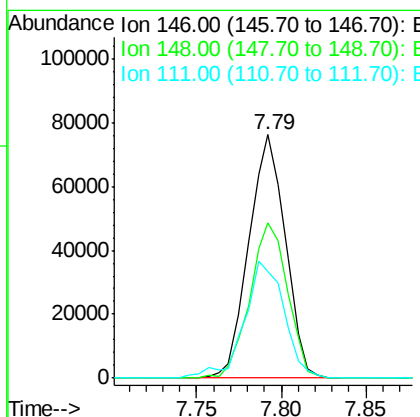
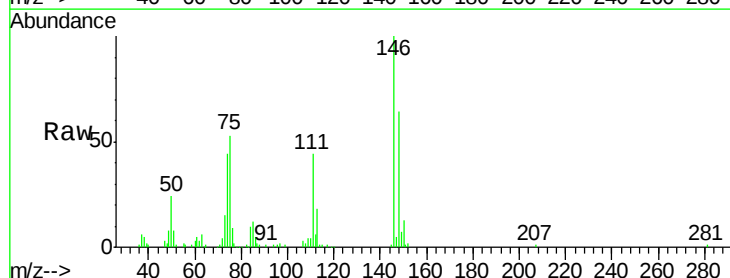
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

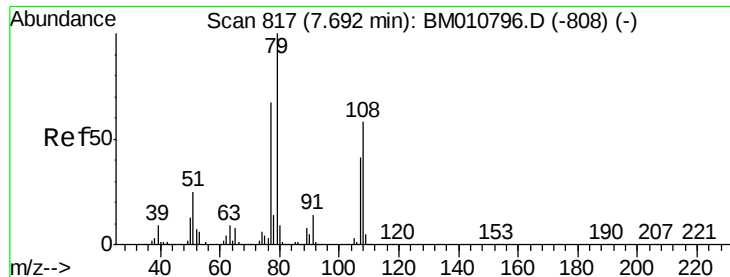
Tgt Ion:146 Resp: 114529
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.9 77.9
 111 51.9 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 9.690 ng
 RT: 7.79 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

Tgt Ion:146 Resp: 114595
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.3 78.5
 111 43.9 30.6 45.8





#15

Benzyl Alcohol

Concen: 15.018 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

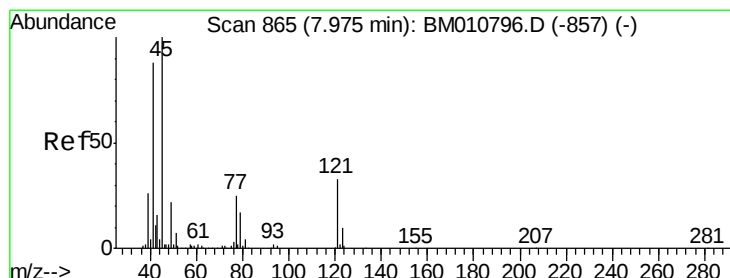
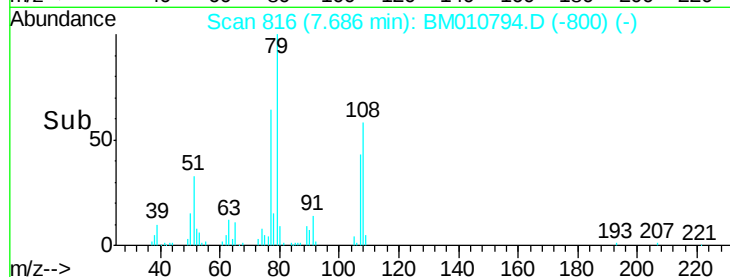
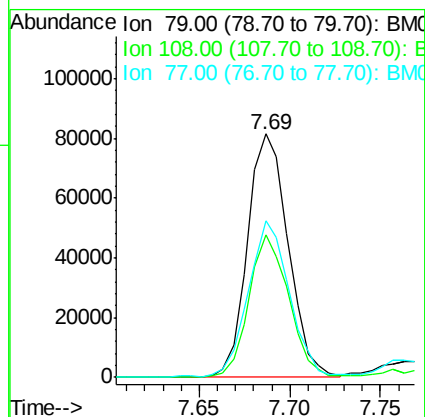
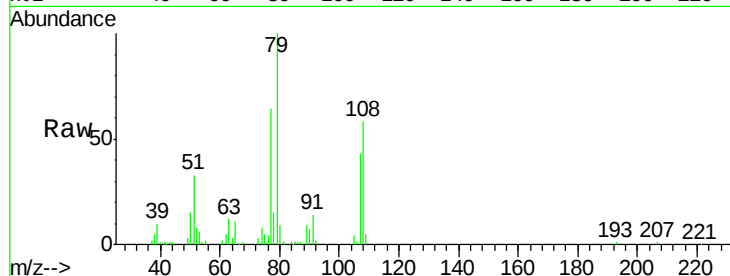
Tgt Ion: 79 Resp: 126828

Ion Ratio Lower Upper

79 100

108 58.4 65.0 97.4#

77 64.2 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.138 ng

RT: 7.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

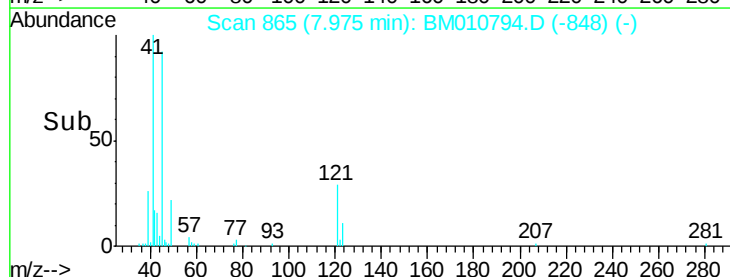
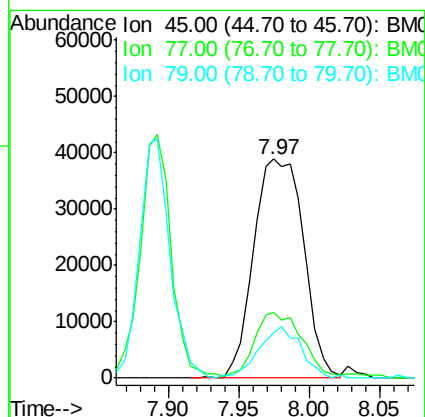
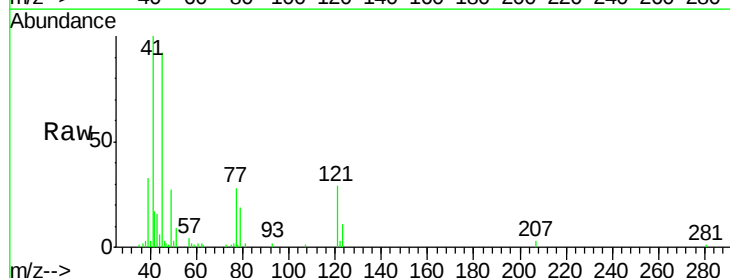
Tgt Ion: 45 Resp: 96014

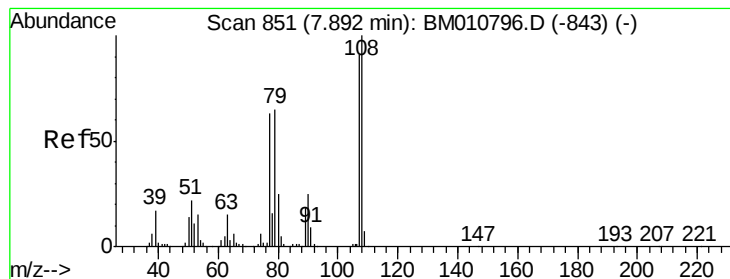
Ion Ratio Lower Upper

45 100

77 30.0 0.0 35.2

79 20.7 0.0 32.0





#17

2-Methylphenol

Concen: 10.426 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

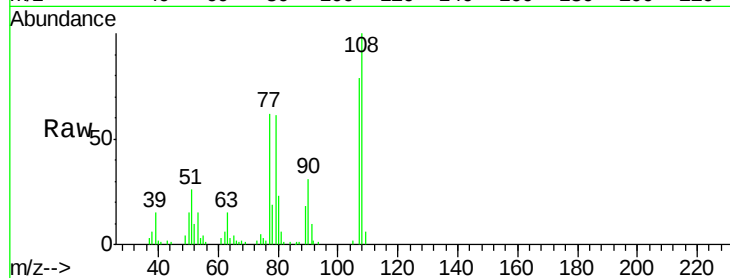
Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:	107	Resp:	87264
Ion	Ratio	Lower	Upper
107	100		
108	126.1	89.8	134.8
77	78.6	32.6	48.8#
79	77.3	32.8	49.2#



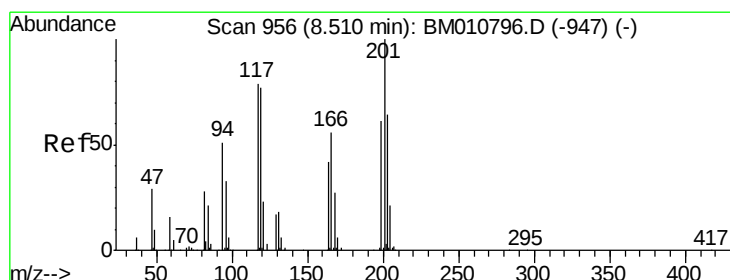
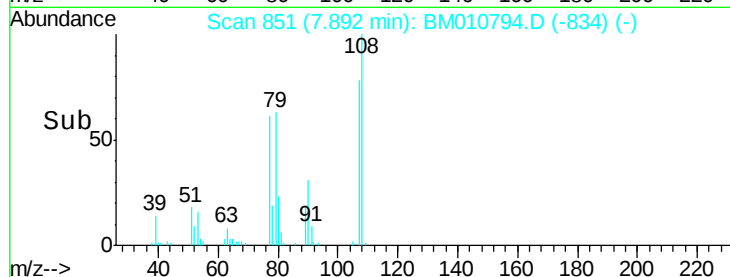
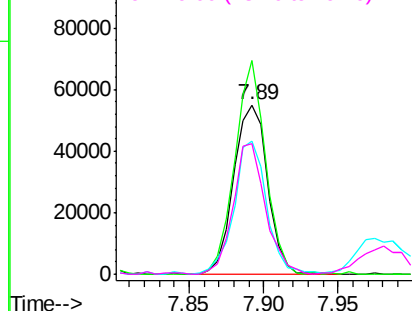
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 12.053 ng

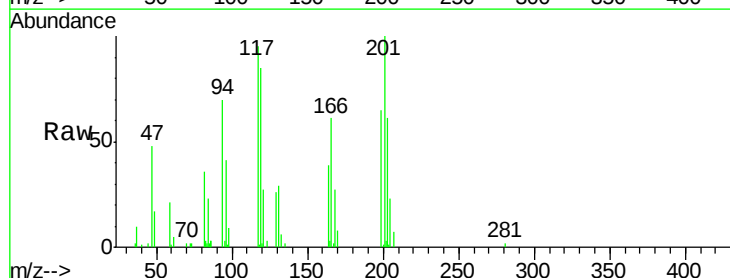
RT: 8.50 min Scan# 955

Delta R.T. -0.01 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Tgt Ion:	117	Resp:	48136
Ion	Ratio	Lower	Upper
117	100		
119	91.4	79.2	118.8
201	105.7	69.8	104.6#

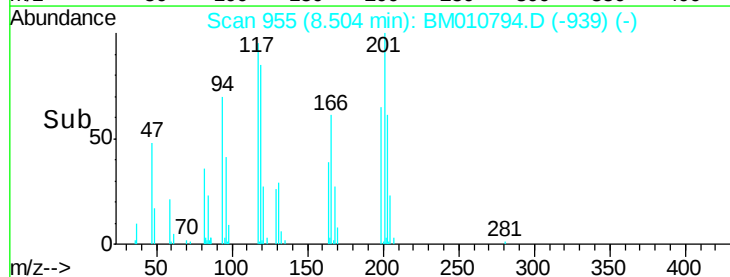
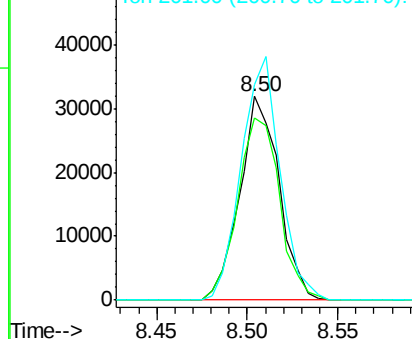


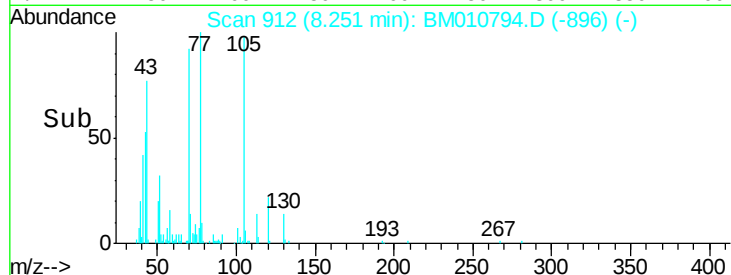
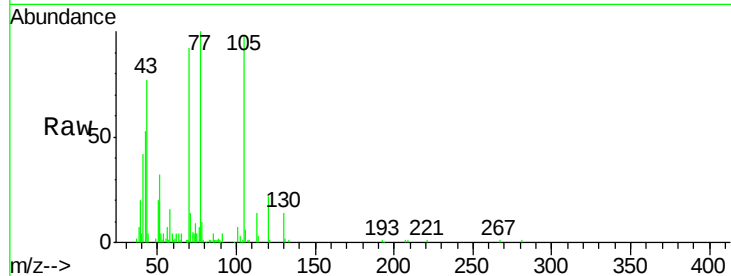
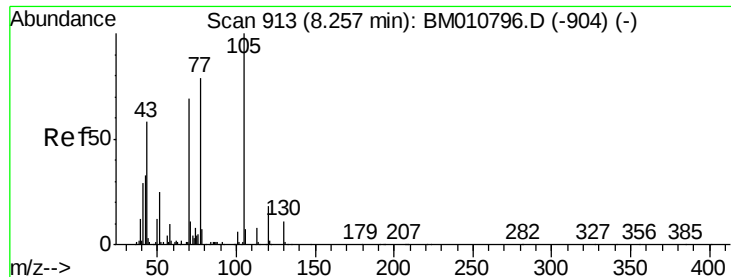
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

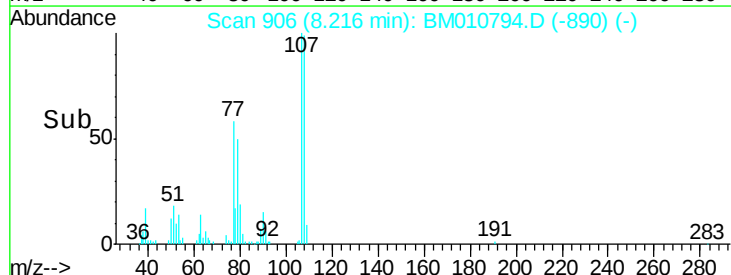
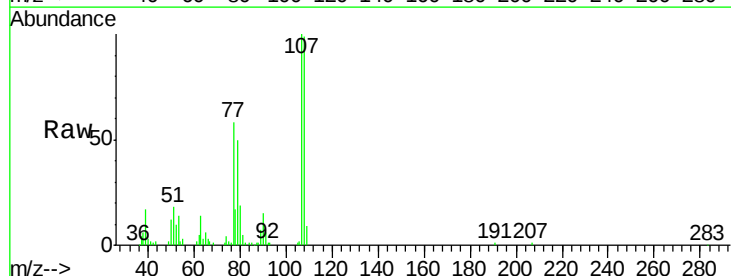
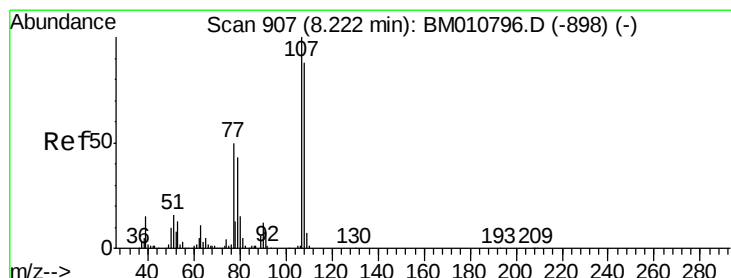
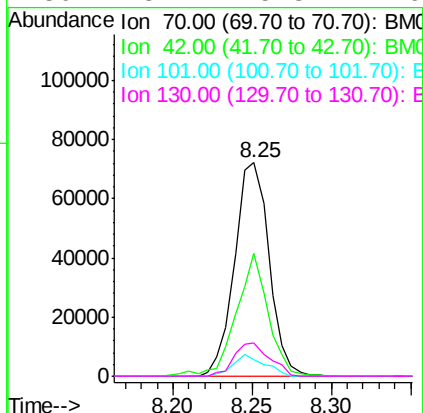




#19
n-Nitroso-di-n-propylamine
Concen: 13.862 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

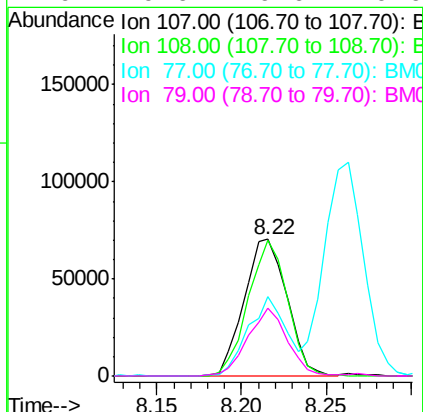
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

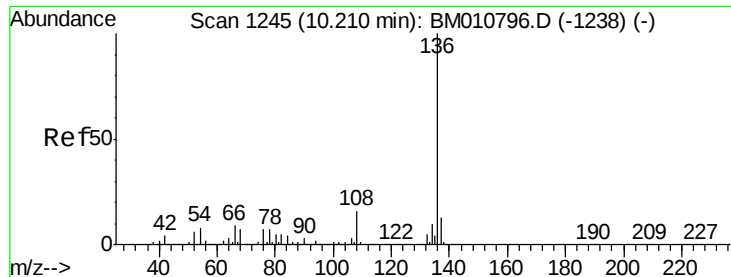
Tgt Ion:	70	Resp:	109204
Ion	Ratio	Lower	Upper
70	100		
42	57.4	44.5	66.7
101	7.6	7.4	11.2
130	15.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 11.031 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

Tgt Ion:	107	Resp:	124687
Ion	Ratio	Lower	Upper
107	100		
108	99.1	73.2	113.2
77	57.8	10.7	50.7#
79	49.6	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: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 664901

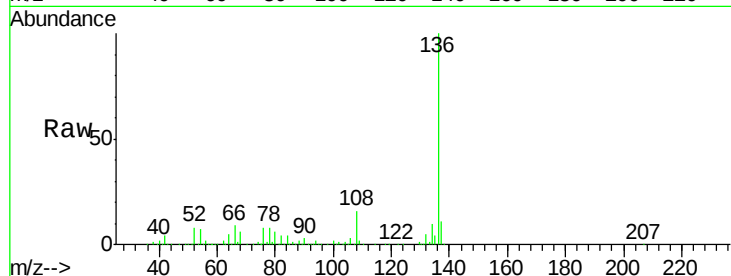
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 7.3 4.6 6.8#

68 5.7 3.7 5.5#

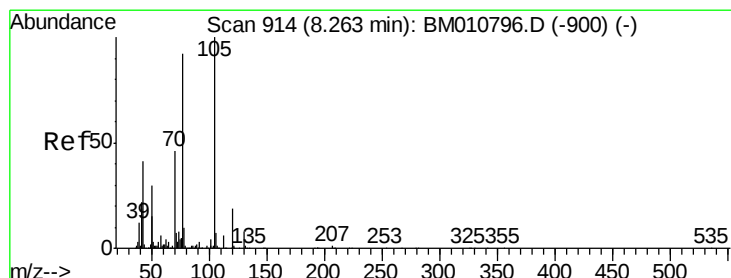
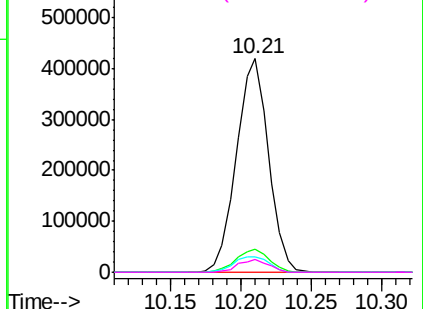
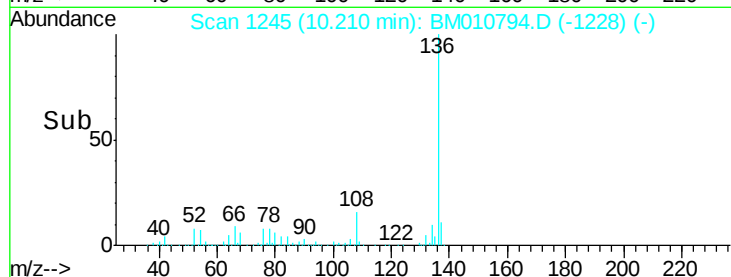


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 11.207 ng

RT: 8.26 min Scan# 914

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Tgt Ion:105 Resp: 191014

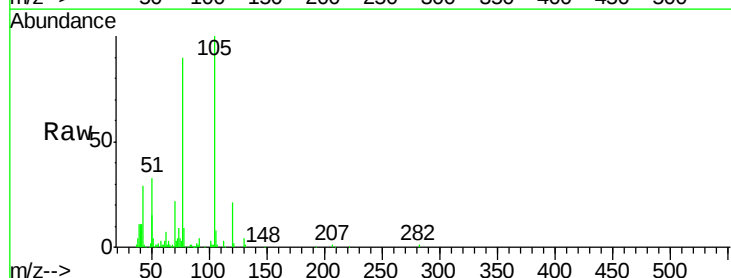
Ion Ratio Lower Upper

105 100

71 3.2 0.6 1.0#

51 32.8 21.6 32.4#

120 21.3 16.1 24.1

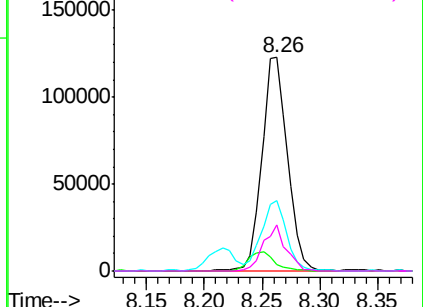
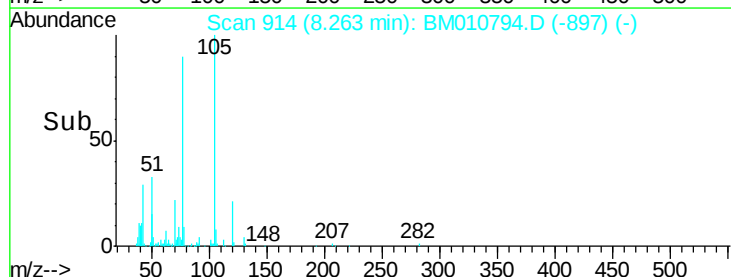


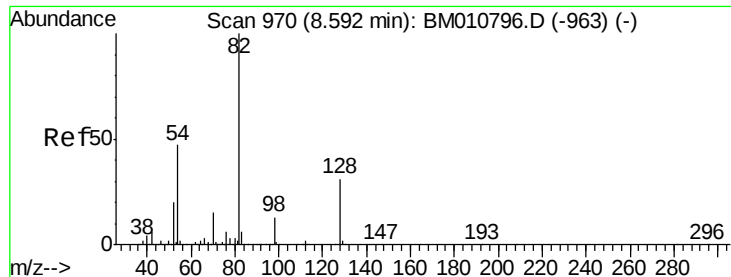
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

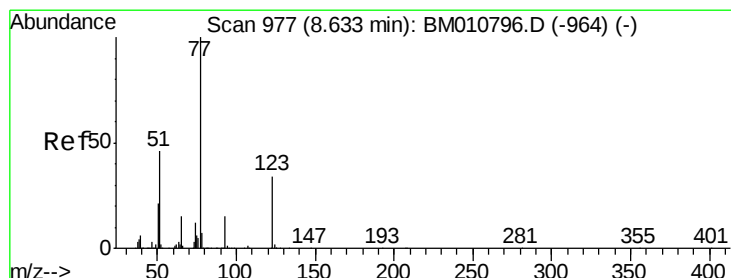
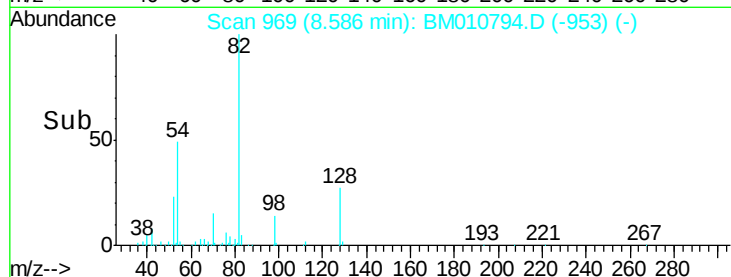
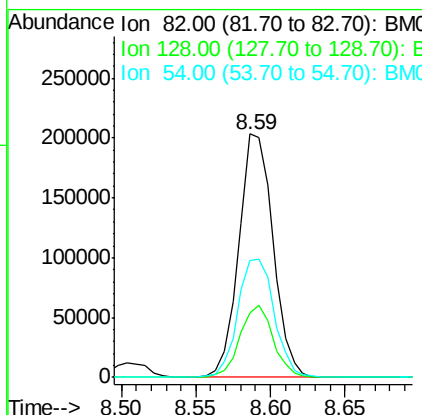
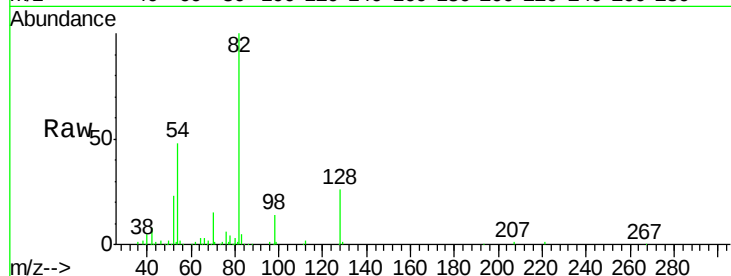




#23
Nitrobenzene-d5
Concen: 26.292 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

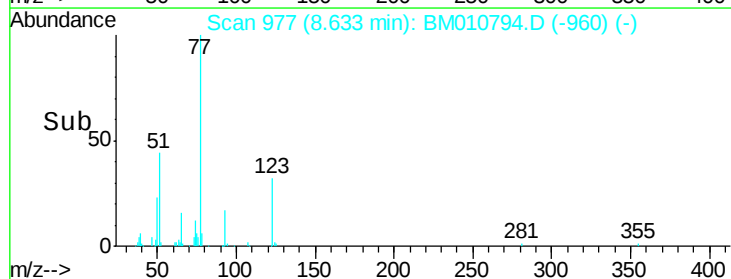
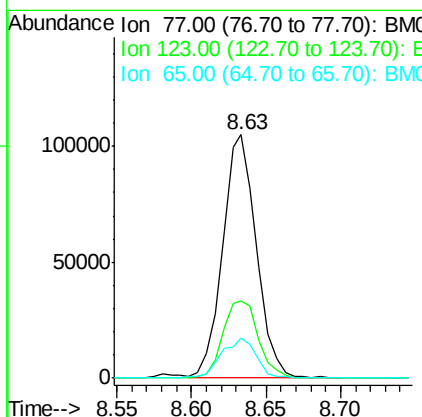
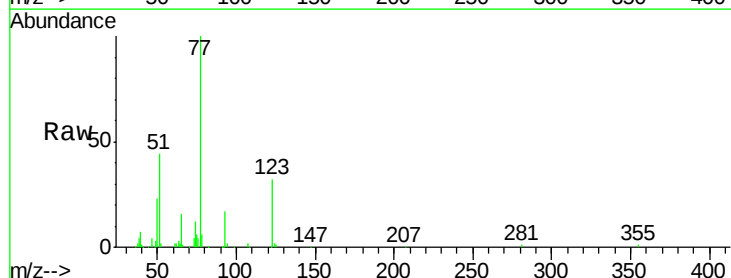
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	26.3	32.8	49.2#
54	47.8	40.6	60.8



#24
Nitrobenzene
Concen: 13.101 ng
RT: 8.63 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.5	32.6	49.0#
65	16.3	10.9	16.3





#25

Isophorone

Concen: 13.488 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

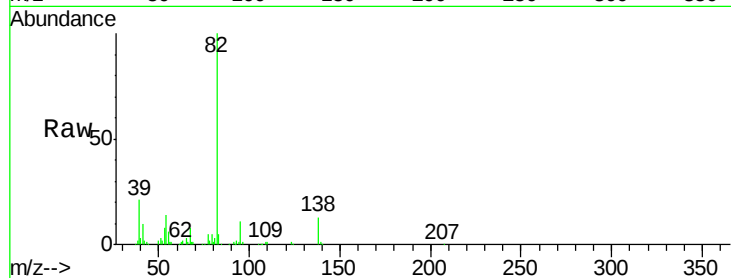
Tgt Ion: 82 Resp: 287226

Ion Ratio Lower Upper

82 100

95 10.6 5.8 8.6#

138 12.9 16.3 24.5#

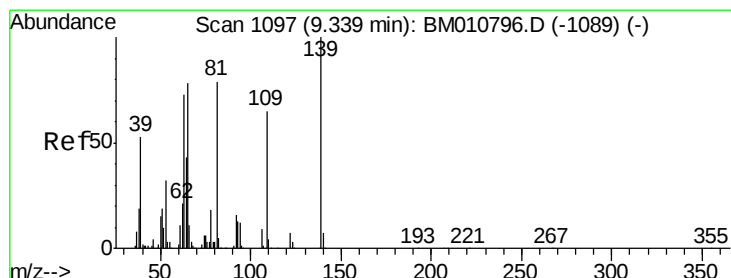
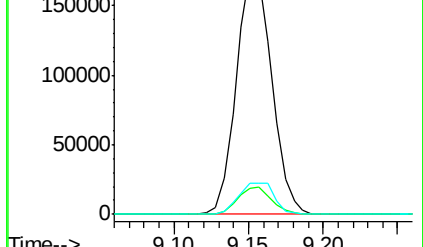
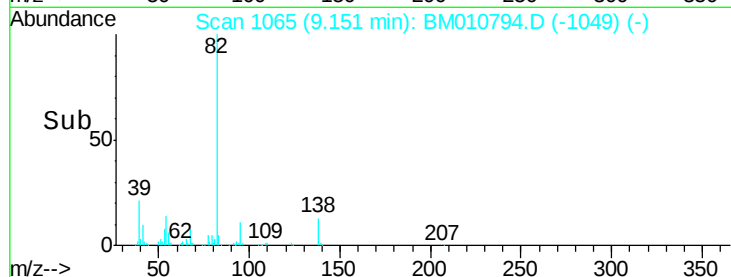


Abundance Ion 82.00 (81.70 to 82.70): BM010794.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM010794.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM010794.D (-1049) (-)

Time-->



#26

2-Nitrophenol

Concen: 10.245 ng

RT: 9.33 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

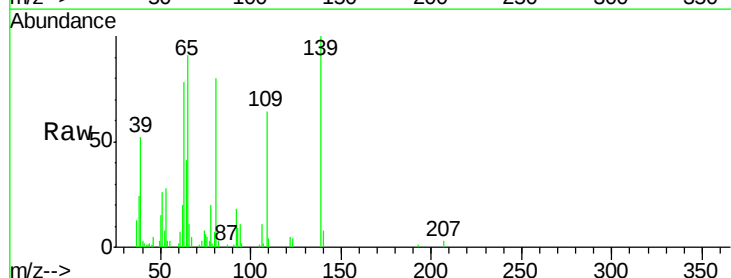
Tgt Ion: 139 Resp: 54829

Ion Ratio Lower Upper

139 100

109 64.2 20.1 30.1#

65 90.7 31.5 47.3#

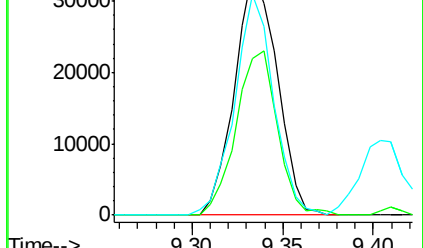
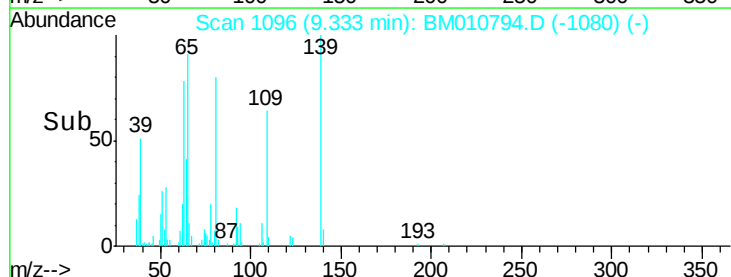


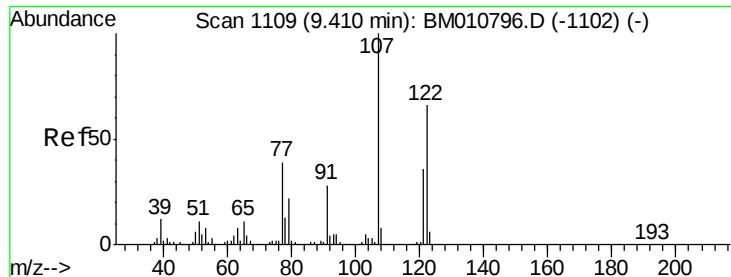
Abundance Ion 139.00 (138.70 to 139.70): BM010794.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM010794.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM010794.D (-1080) (-)

Time-->

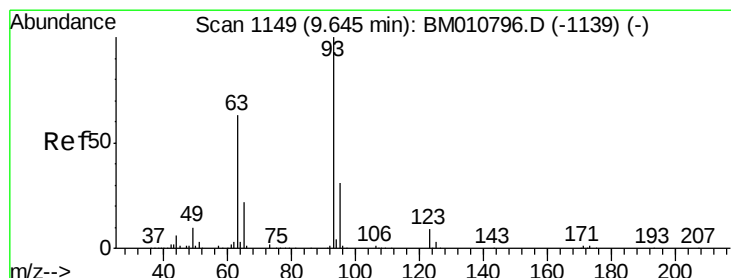
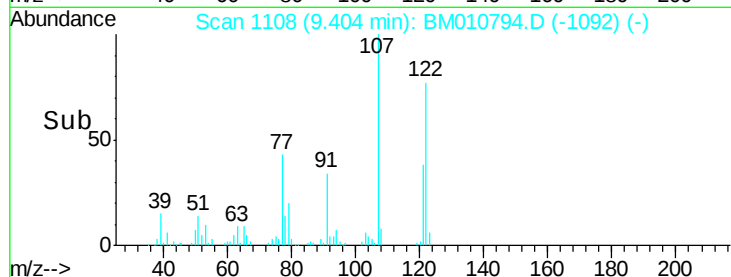
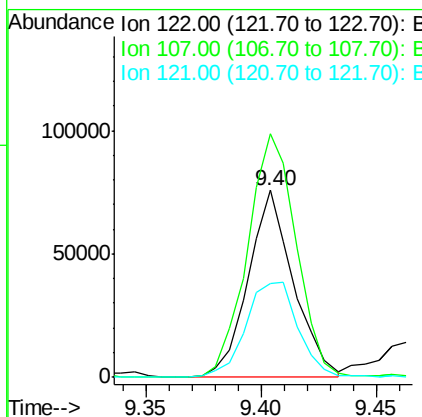
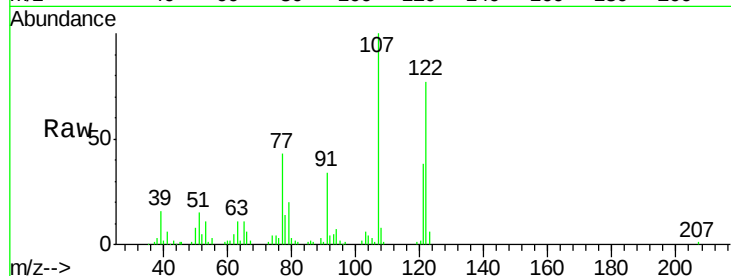




#27
2,4-Dimethylphenol
Concen: 10.716 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

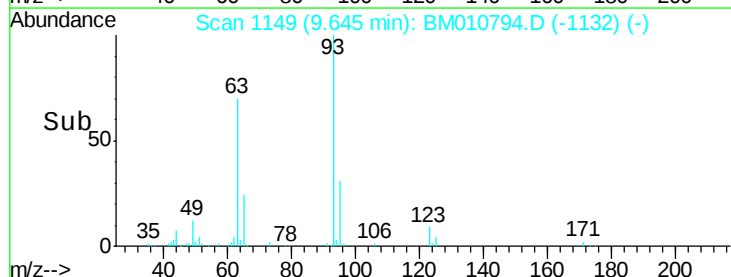
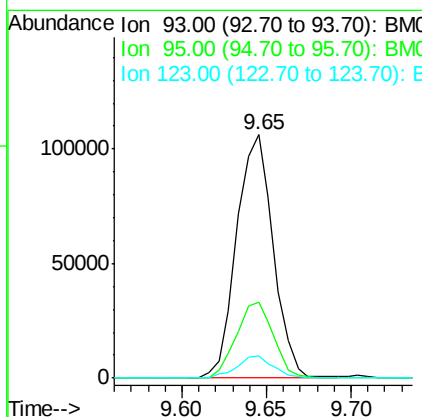
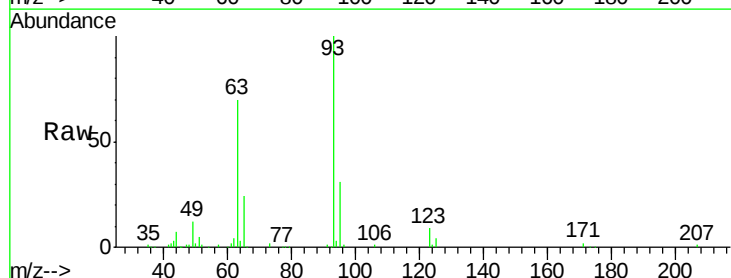
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

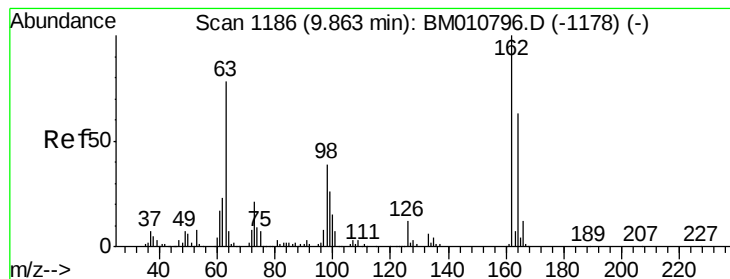
Tgt Ion:122 Resp: 103548
Ion Ratio Lower Upper
122 100
107 130.2 84.7 127.1#
121 50.1 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 11.872 ng
RT: 9.65 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

Tgt Ion: 93 Resp: 160453
Ion Ratio Lower Upper
93 100
95 31.4 25.5 38.3
123 9.0 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 9.936 ng

RT: 9.86 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

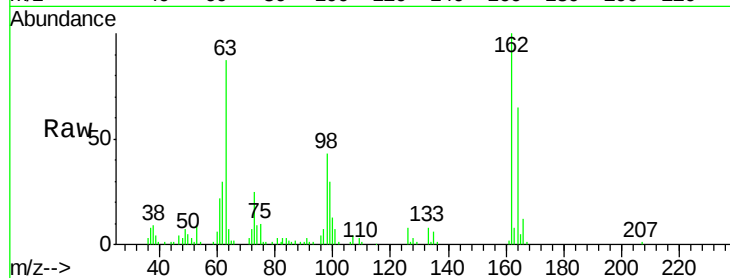
Tgt Ion:162 Resp: 110542

Ion Ratio Lower Upper

162 100

164 65.4 42.8 82.8

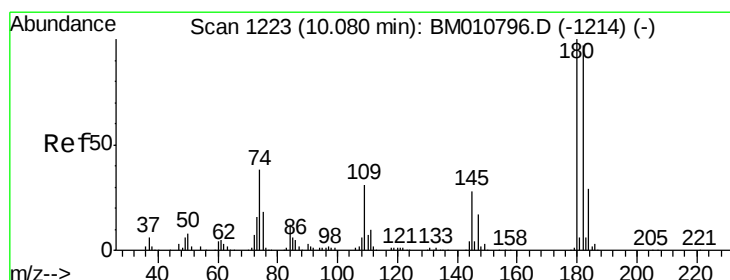
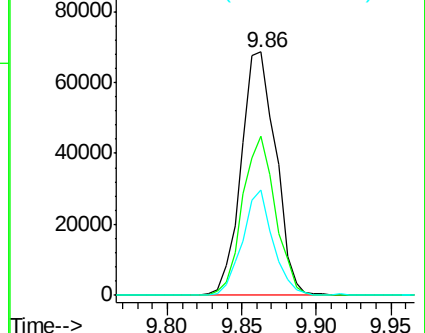
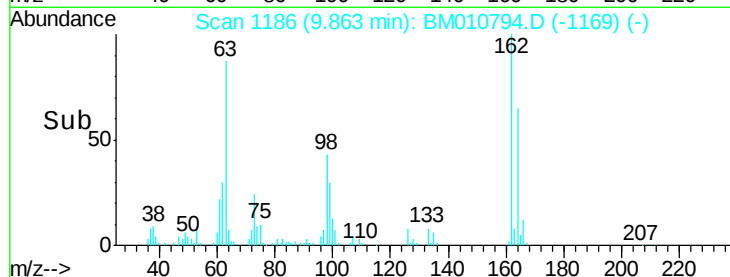
98 43.1 14.5 54.5



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: 9.928 ng

RT: 10.08 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

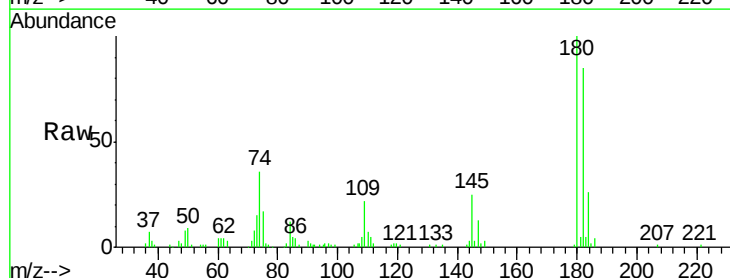
Tgt Ion:180 Resp: 142910

Ion Ratio Lower Upper

180 100

182 84.9 77.6 116.4

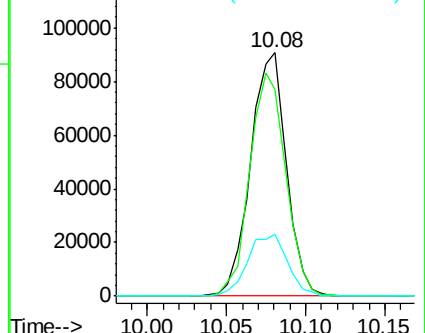
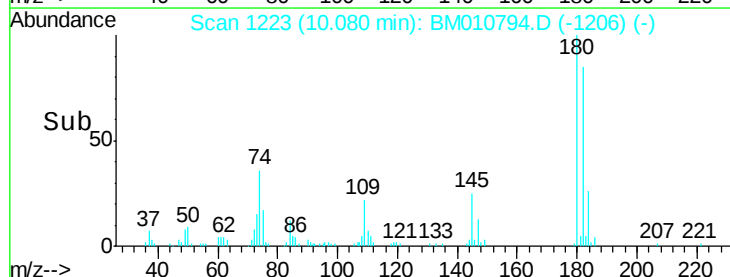
145 28.2 23.4 35.2

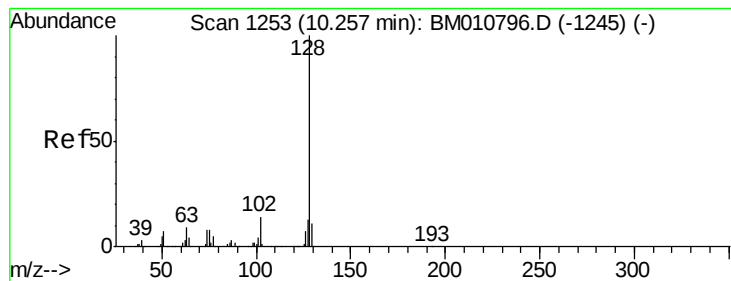


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 8.876 ng

RT: 10.26 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

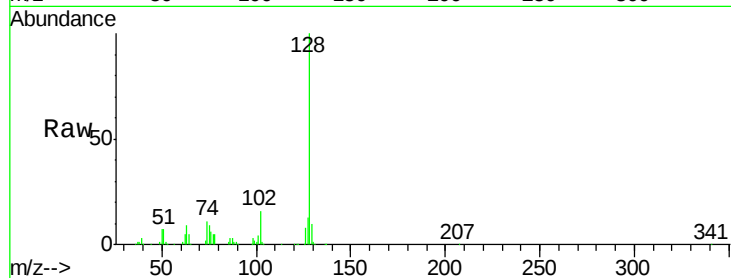
Tgt Ion:128 Resp: 315702

Ion Ratio Lower Upper

128 100

129 10.1 8.9 13.3

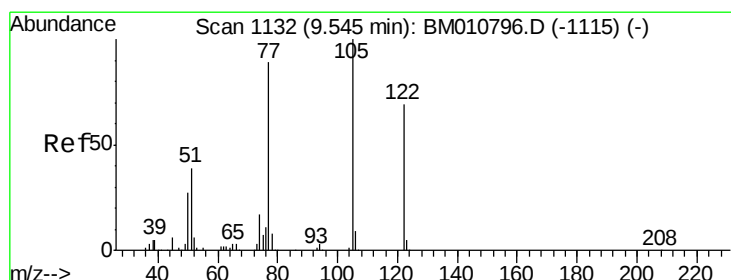
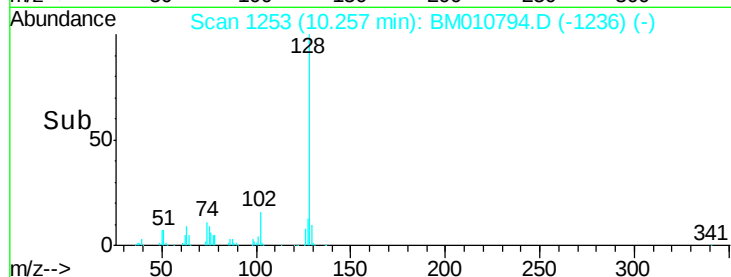
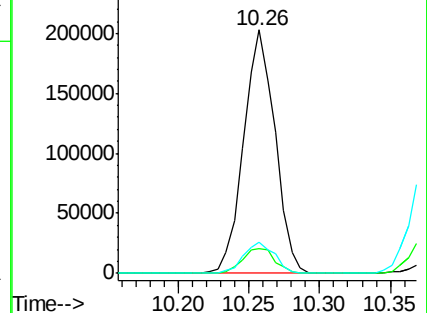
127 12.6 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 12.094 ng

RT: 9.49 min Scan# 1123

Delta R.T. -0.05 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

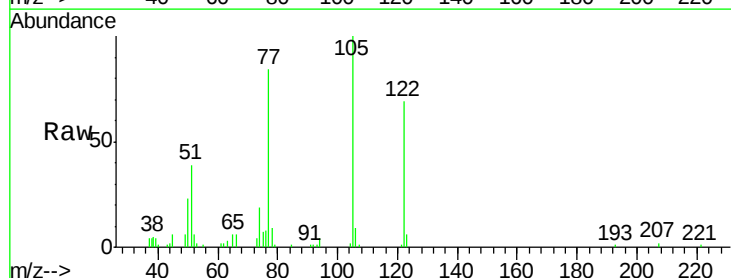
Tgt Ion:122 Resp: 79642

Ion Ratio Lower Upper

122 100

105 145.3 99.9 139.9#

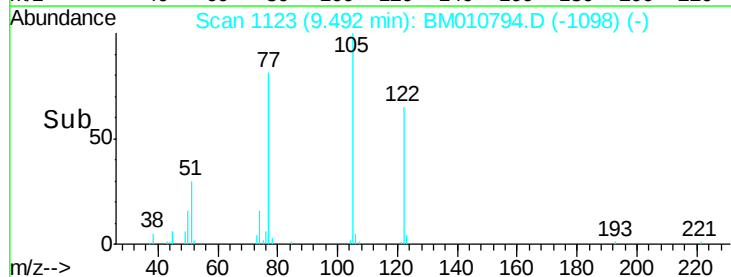
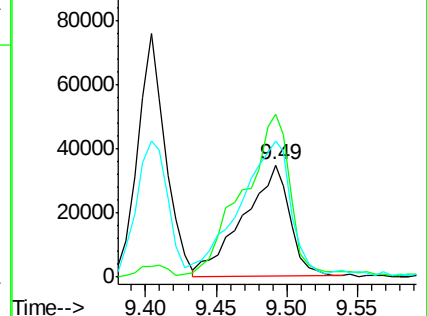
77 122.3 73.7 113.7#

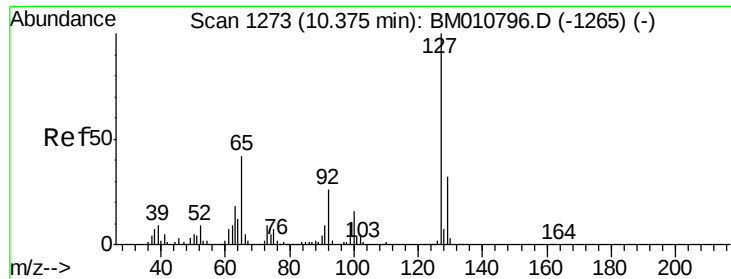


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

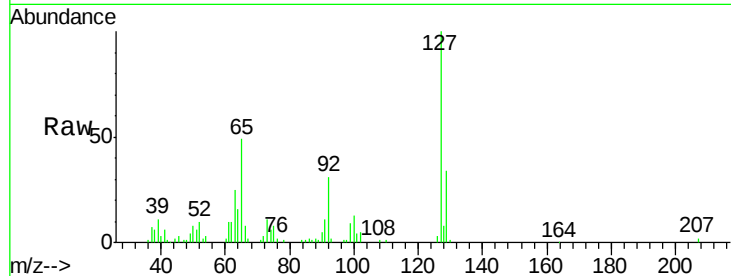




#33
4-Chloroaniline
Concen: 9.711 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	133069
Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.3	37.9
65	48.6	17.6	26.4
92	30.7	13.1	19.7



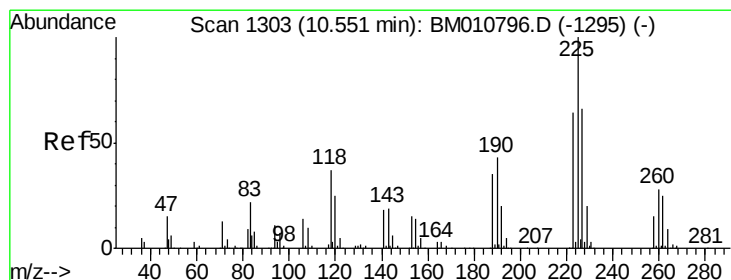
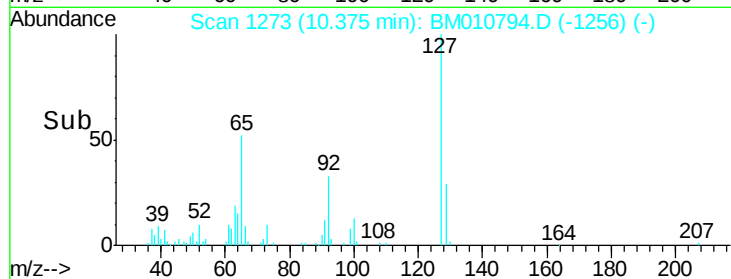
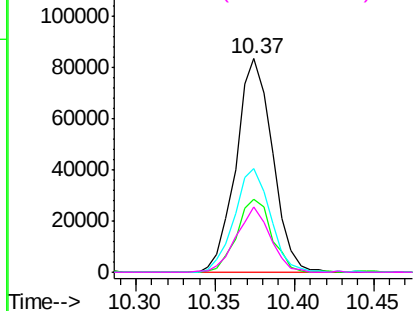
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

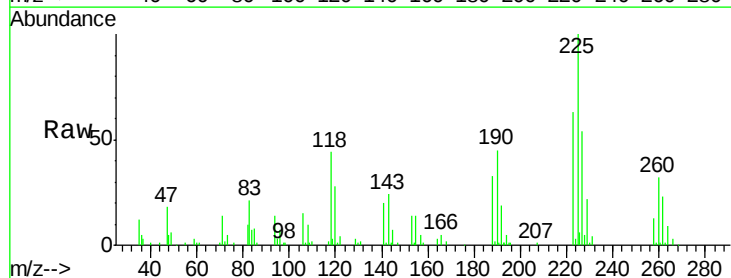
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 11.478 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

Tgt Ion:	225	Resp:	110211
Ion	Ratio	Lower	Upper
225	100		
223	63.0	47.9	71.9
227	54.4	50.1	75.1

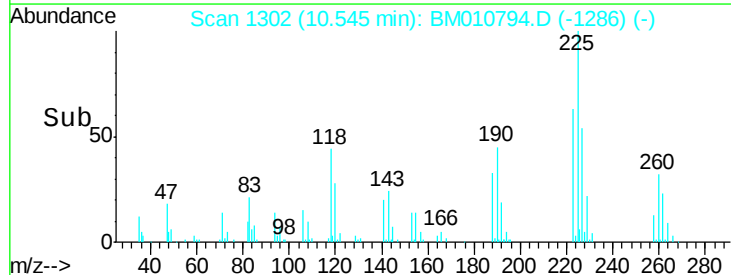
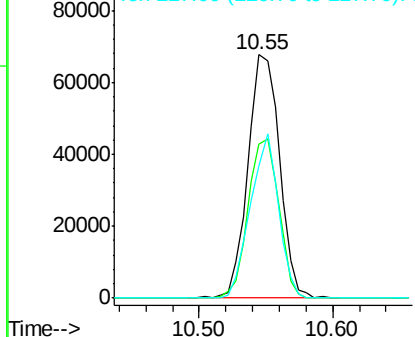


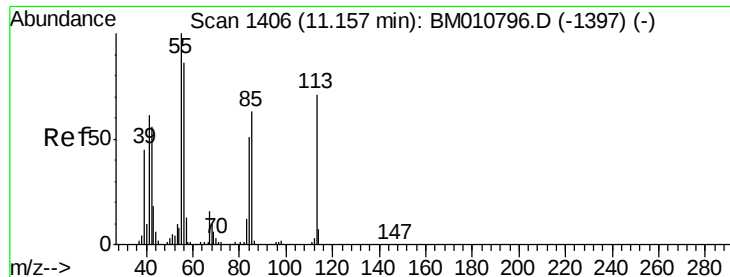
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 10.354 ng

RT: 11.13 min Scan# 1402

Delta R.T. -0.02 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

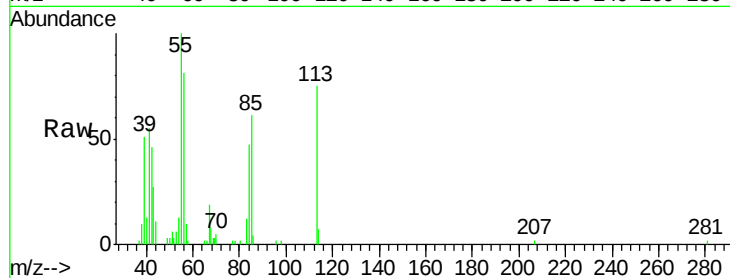
Tgt Ion:113 Resp: 33053

Ion Ratio Lower Upper

113 100

55 133.1 145.9 185.9#

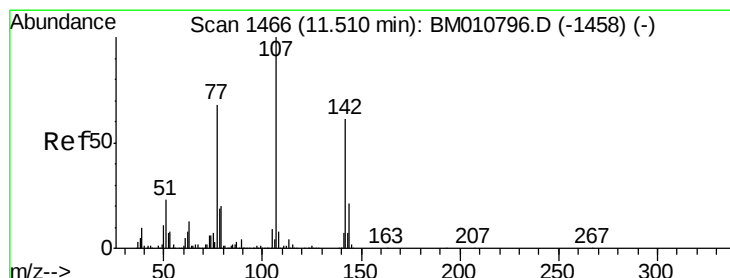
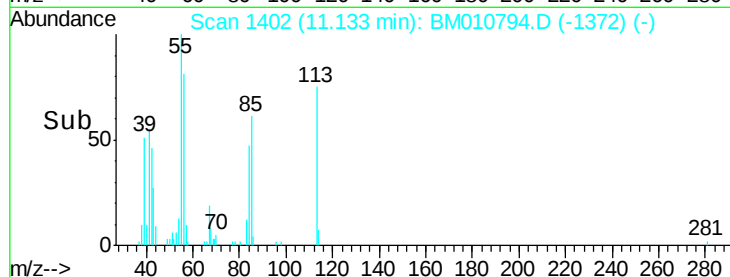
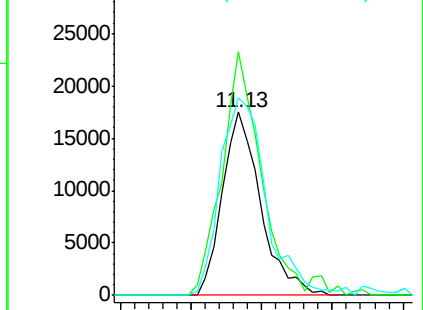
56 108.1 101.0 141.0



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: 12.237 ng

RT: 11.50 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

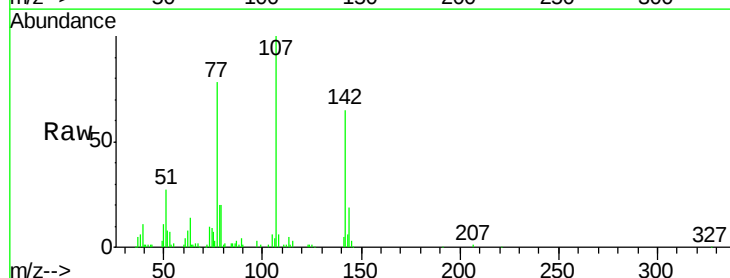
Tgt Ion:107 Resp: 147448

Ion Ratio Lower Upper

107 100

144 18.6 23.3 34.9#

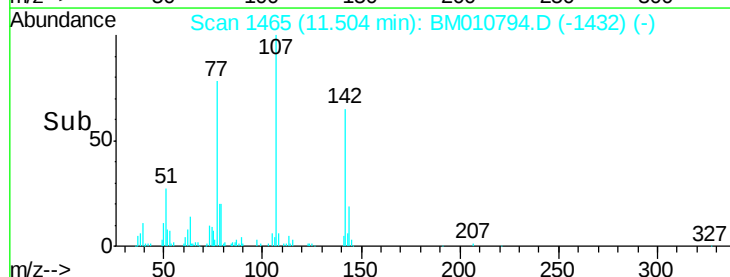
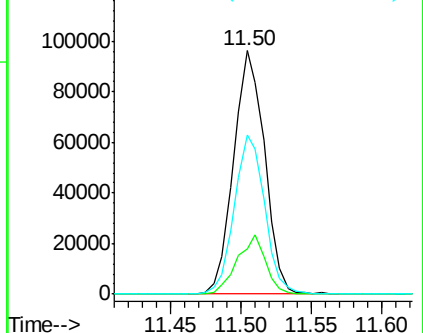
142 65.2 72.6 109.0#

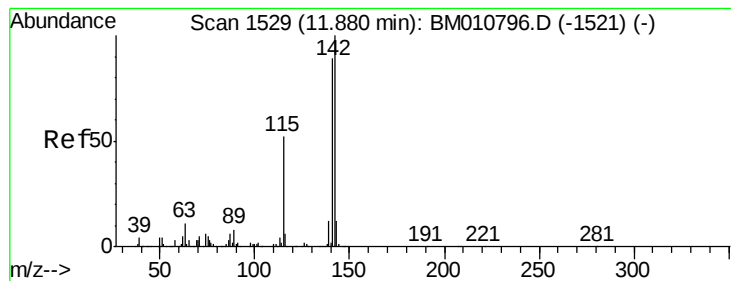


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 9.391 ng

RT: 11.88 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

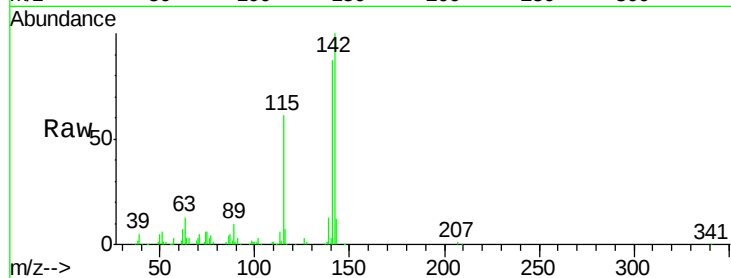
Tgt Ion:142 Resp: 240505

Ion Ratio Lower Upper

142 100

141 87.2 71.9 107.9

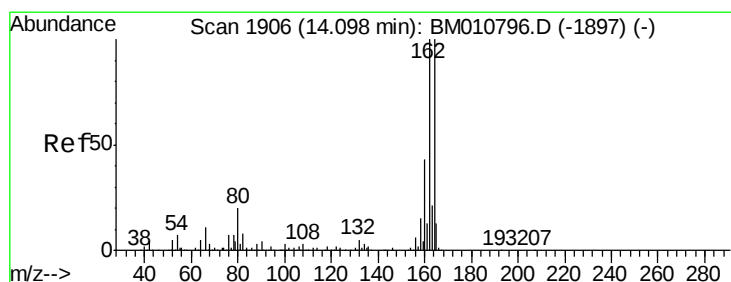
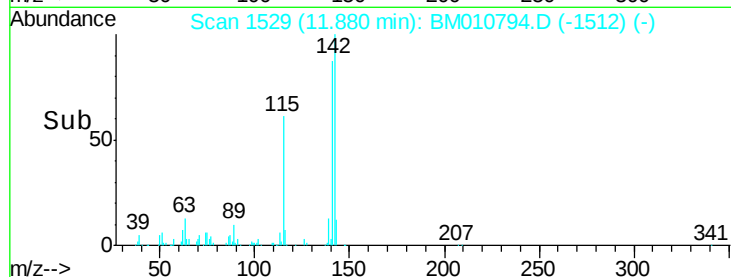
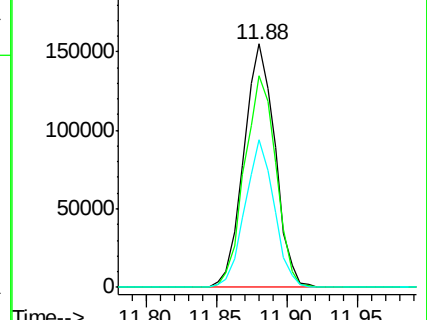
115 60.7 25.4 38.0#



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: BM010794.D

Acq: 12 Jul 2017 10:42

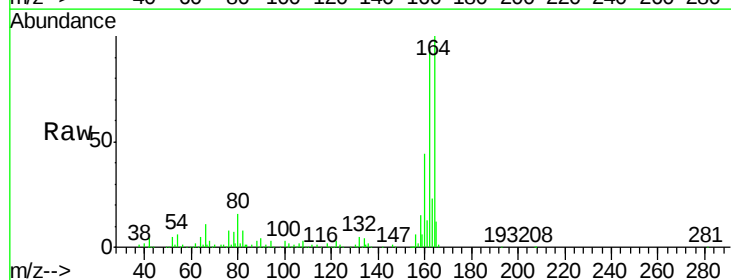
Tgt Ion:164 Resp: 484398

Ion Ratio Lower Upper

164 100

162 93.9 82.4 123.6

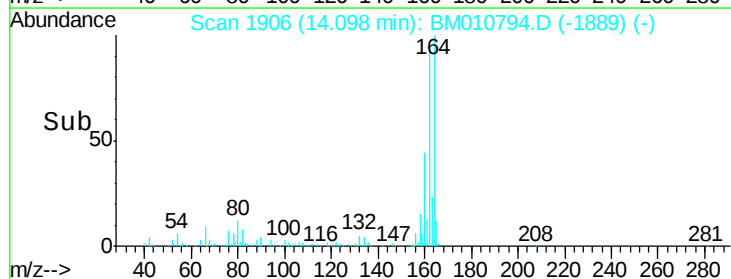
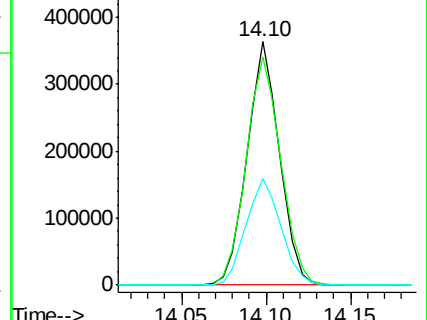
160 44.0 35.8 53.6

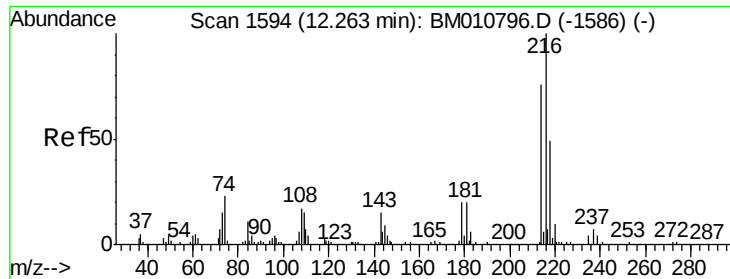


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

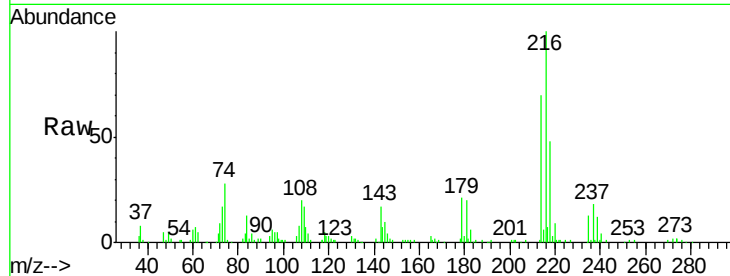




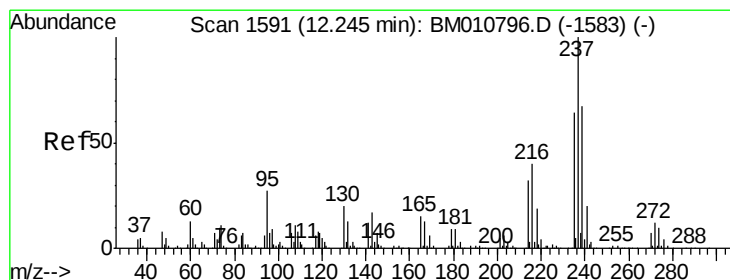
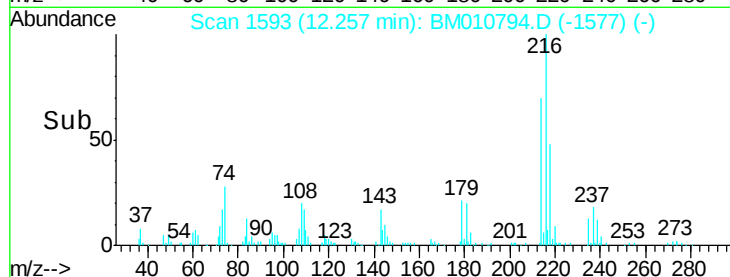
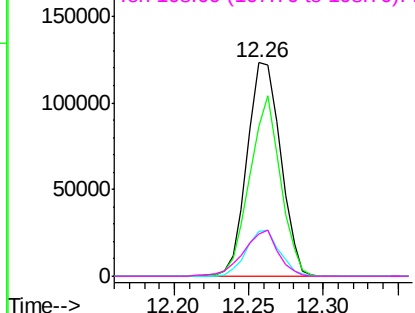
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.282 ng
 RT: 12.26 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC010

Tgt Ion:	216	Resp:	191534
Ion	Ratio	Lower	Upper
216	100		
214	77.0	0.0	0.0#
179	21.4	0.0	0.0#
108	22.2	0.0	0.0#

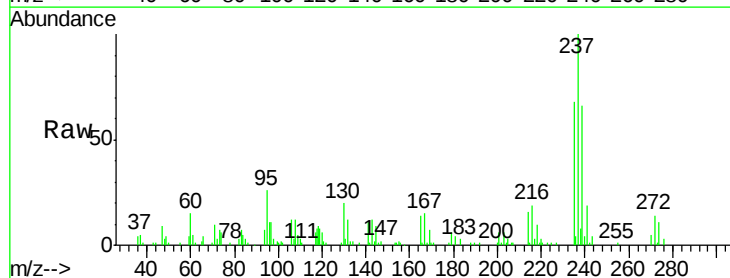


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

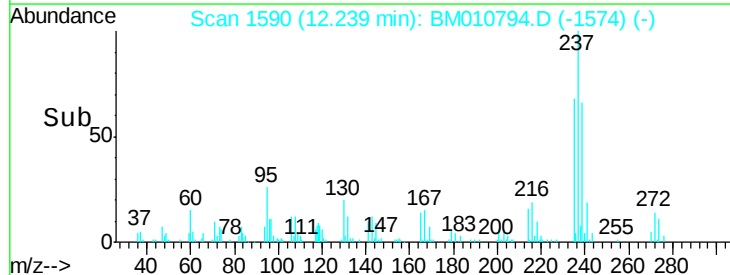
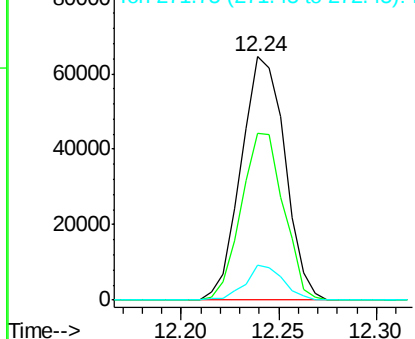


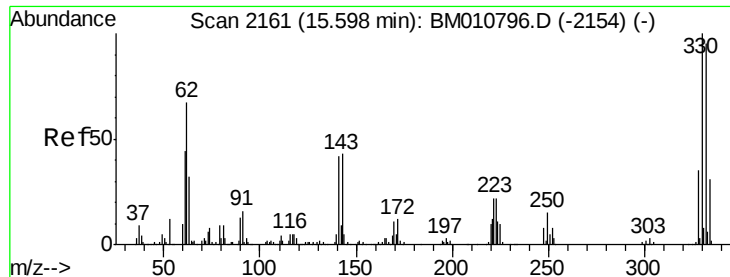
#40
 Hexachlorocyclopentadiene
 Concen: 9.325 ng
 RT: 12.24 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

Tgt Ion:	237	Resp:	100295
Ion	Ratio	Lower	Upper
237	100		
235	68.3	42.0	82.0
272	14.1	0.0	33.4



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

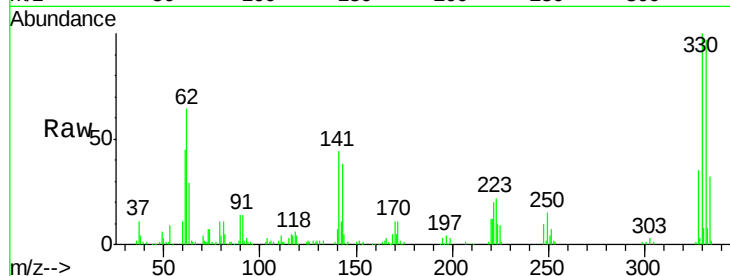




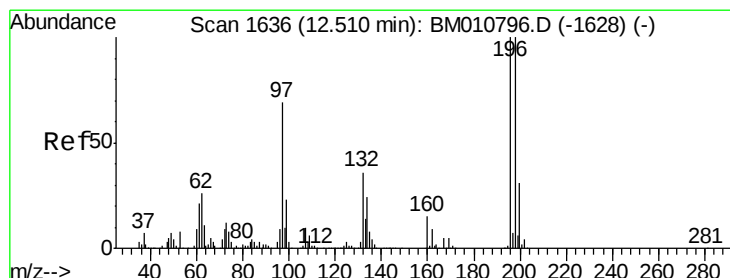
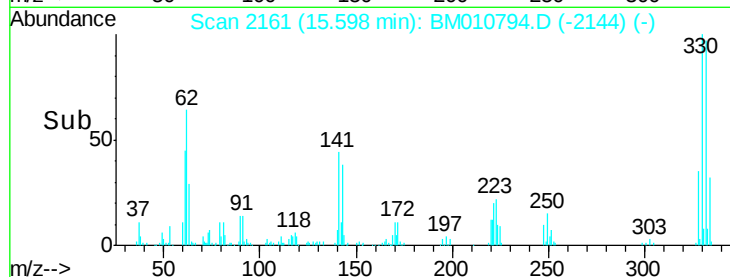
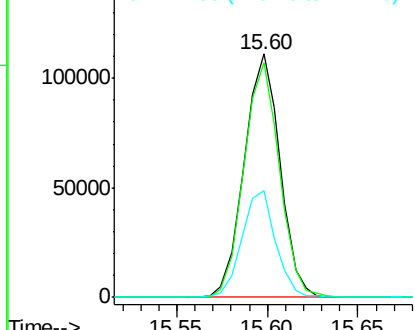
#41
 2,4,6-Tribromophenol
 Concen: 20.684 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 152171
 Ion Ratio Lower Upper
 330 100
 332 95.5 0.0 0.0#
 141 41.4 0.0 0.0#

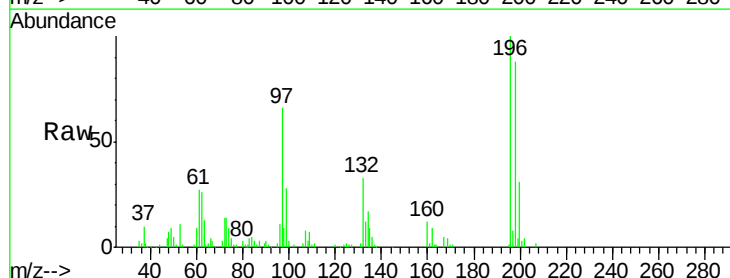


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

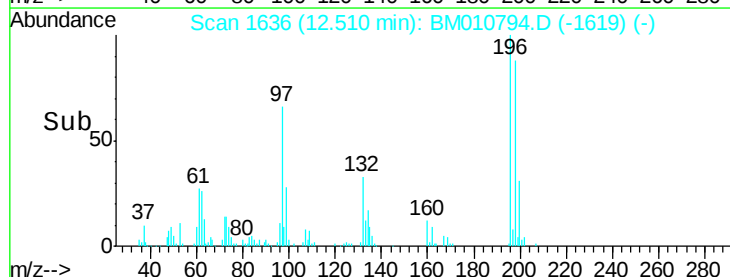
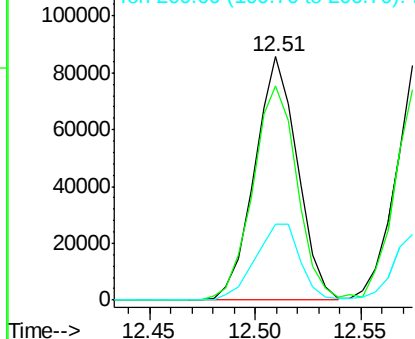


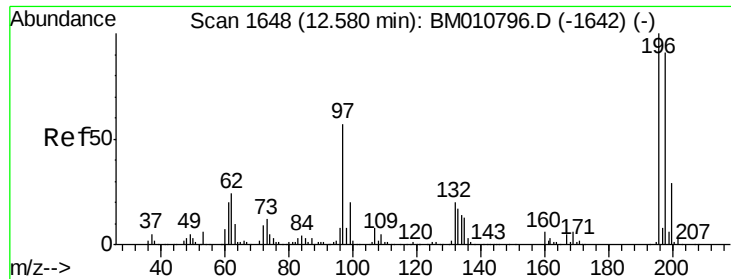
#42
 2,4,6-Trichlorophenol
 Concen: 11.006 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

Tgt Ion:196 Resp: 120750
 Ion Ratio Lower Upper
 196 100
 198 87.7 76.3 114.5
 200 31.2 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

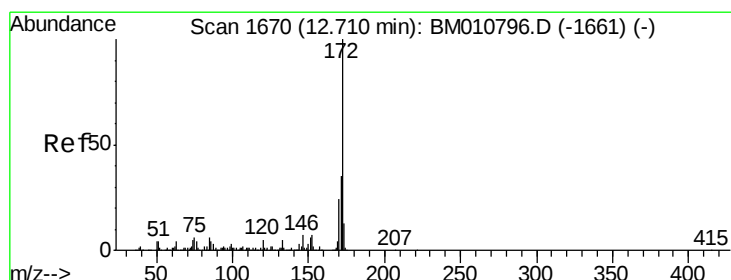
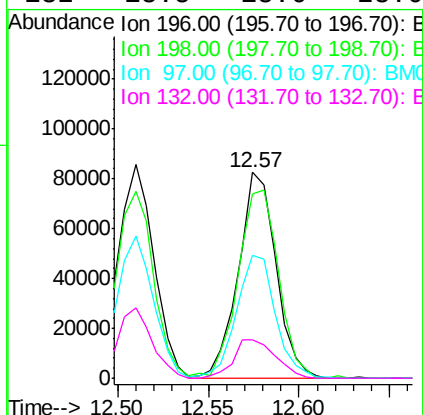
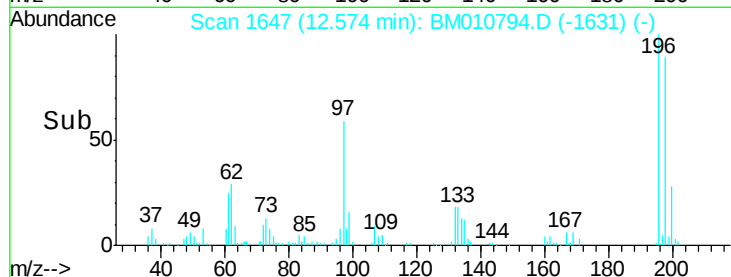
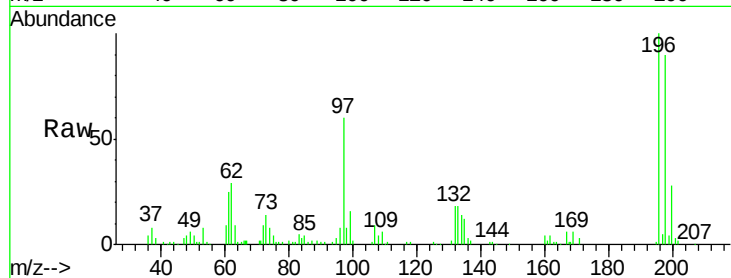




#43
 2,4,5-Trichlorophenol
 Concen: 9.903 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

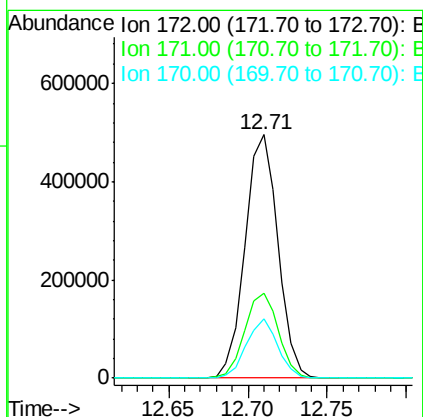
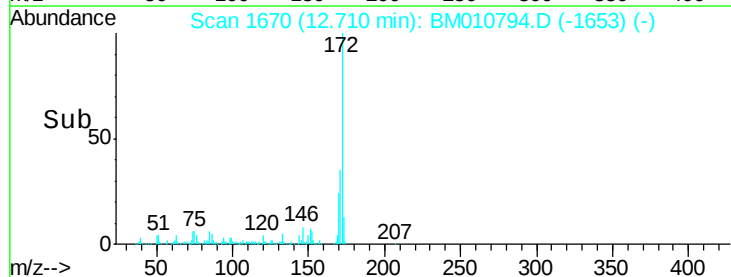
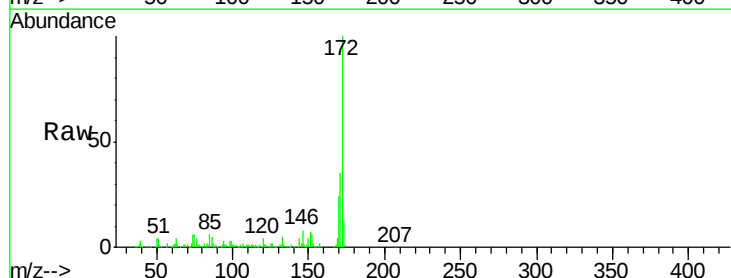
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

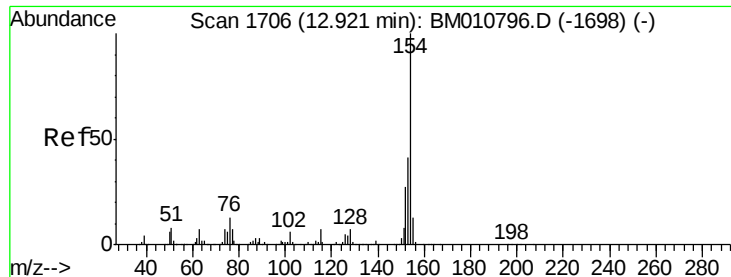
Tgt Ion	Resp	Lower	Upper
196	120058		
198	89.7	79.4	119.0
97	59.9	26.8	40.2
132	18.5	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 18.930 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

Tgt Ion	Resp	Lower	Upper
172	713285		
171	34.8	28.5	42.7
170	24.4	18.8	28.2

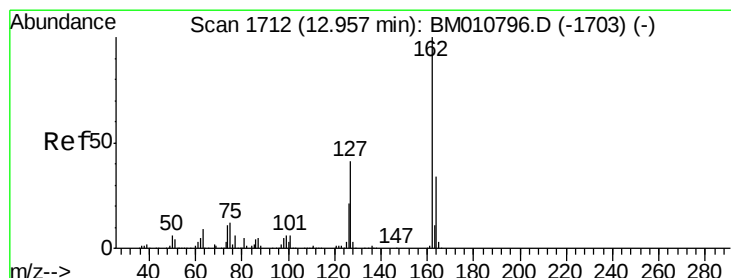
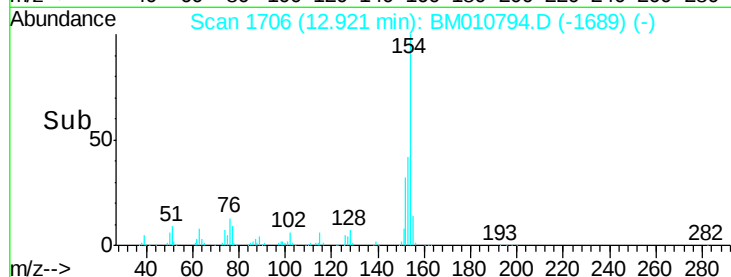
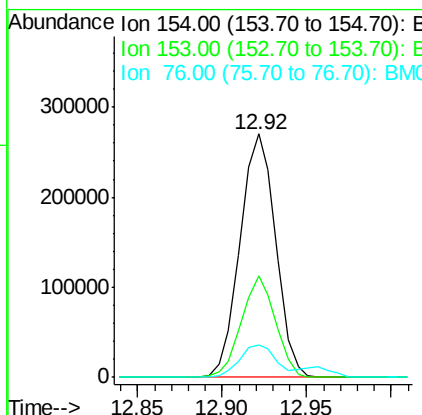
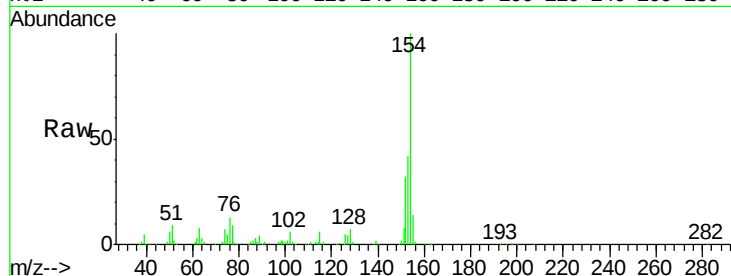




#45
 1,1'-Biphenyl
 Concen: 9.974 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

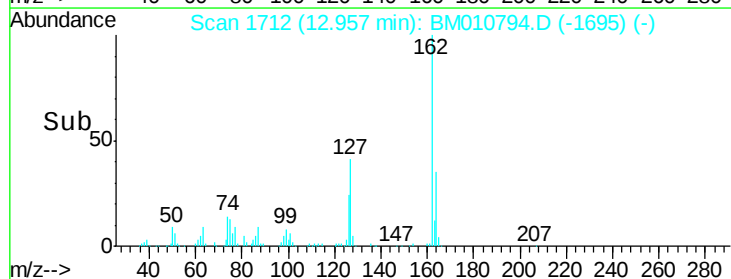
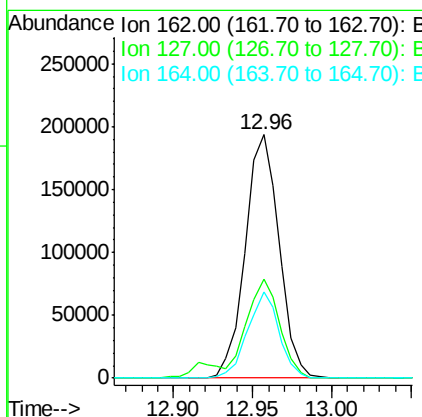
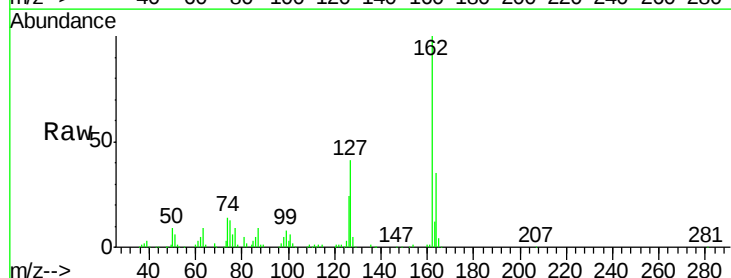
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

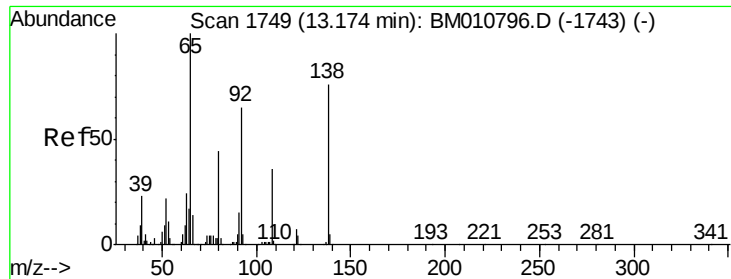
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.7	60.7
76	13.4	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 8.903 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	26.9	40.3#
164	35.1	26.8	40.2





#47

2-Nitroaniline

Concen: 11.293 ng

RT: 13.17 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

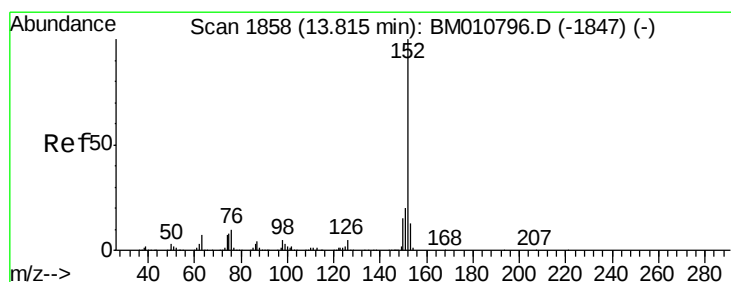
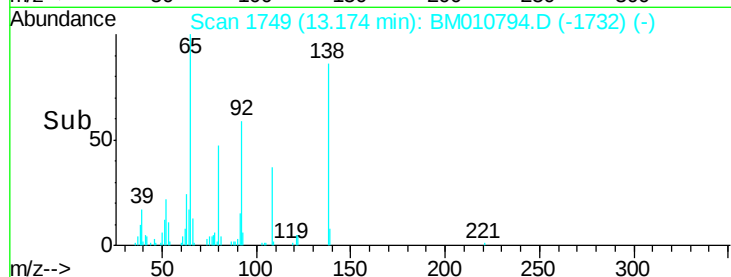
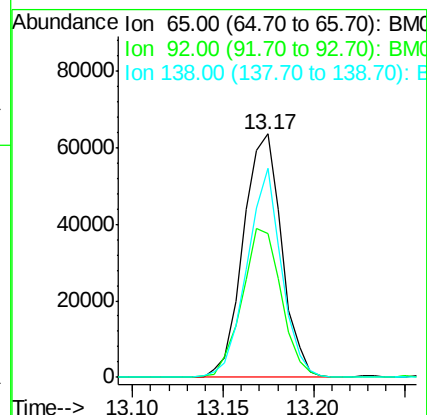
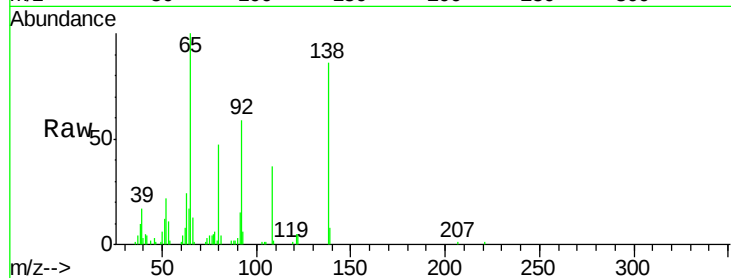
Tgt Ion: 65 Resp: 93658

Ion Ratio Lower Upper

65 100

92 59.0 59.1 88.7#

138 85.6 93.9 140.9#



#48

Acenaphthylene

Concen: 9.199 ng

RT: 13.82 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

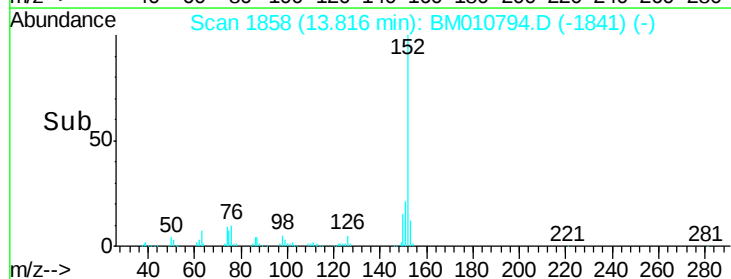
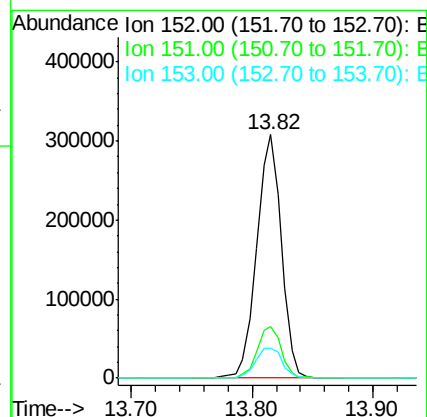
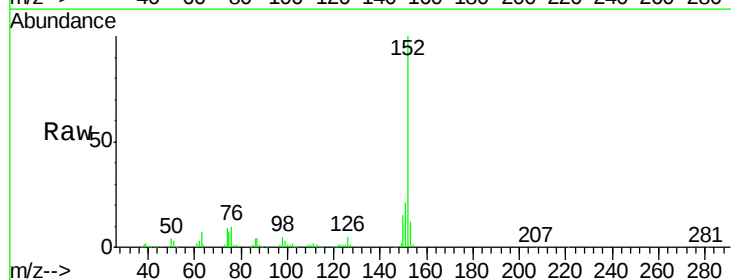
Tgt Ion: 152 Resp: 438694

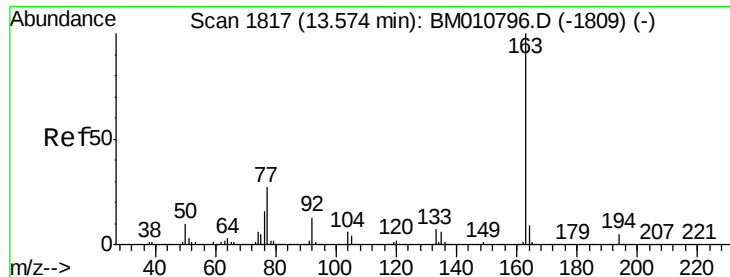
Ion Ratio Lower Upper

152 100

151 21.3 15.9 23.9

153 12.1 10.6 16.0





#49

Dimethylphthalate

Concen: 9.474 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

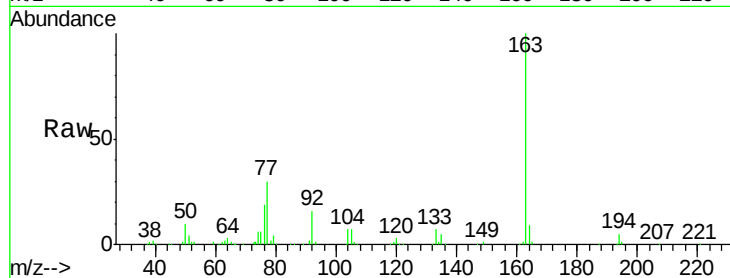
Tgt Ion:163 Resp: 409342

Ion Ratio Lower Upper

163 100

194 5.3 2.7 4.1#

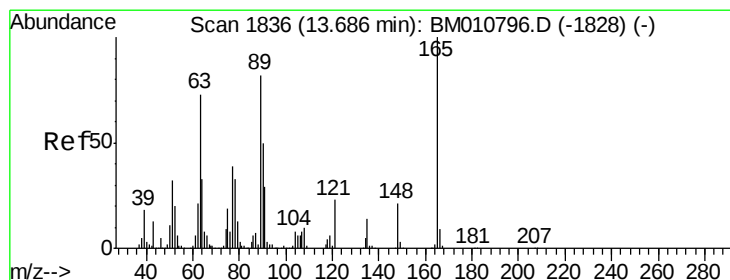
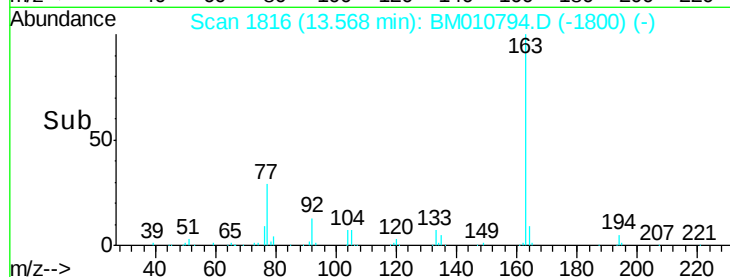
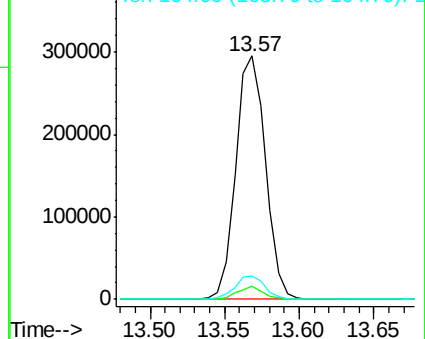
164 9.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 9.163 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

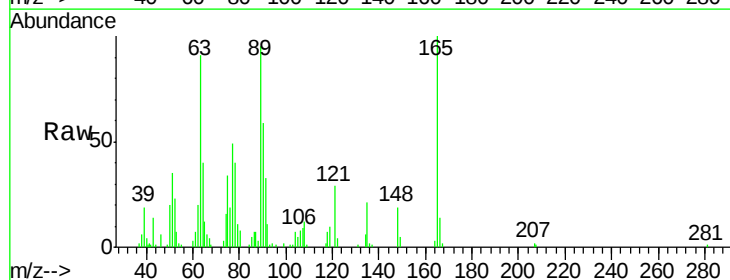
Tgt Ion:165 Resp: 75182

Ion Ratio Lower Upper

165 100

63 90.8 44.1 66.1#

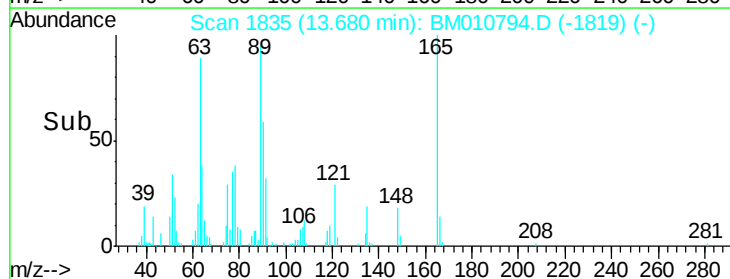
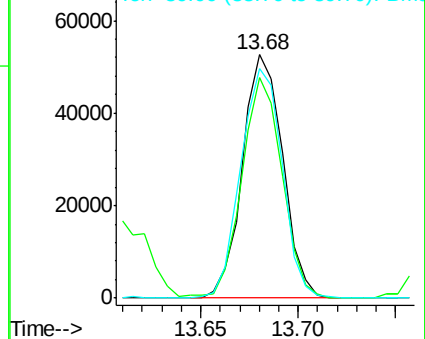
89 94.5 44.3 66.5#

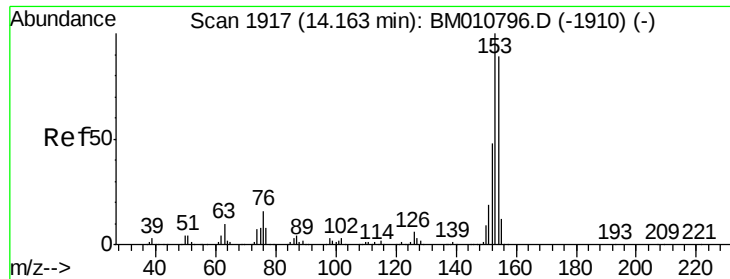


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 9.093 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

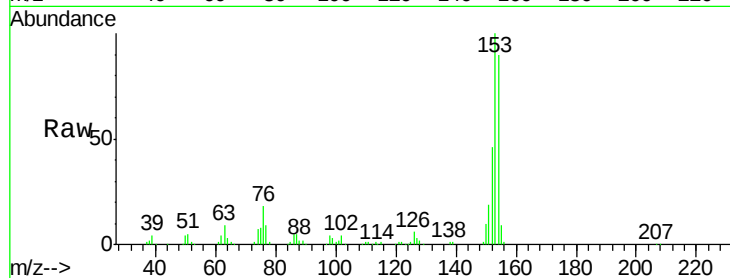
Tgt Ion:154 Resp: 269574

Ion Ratio Lower Upper

154 100

153 111.2 90.0 135.0

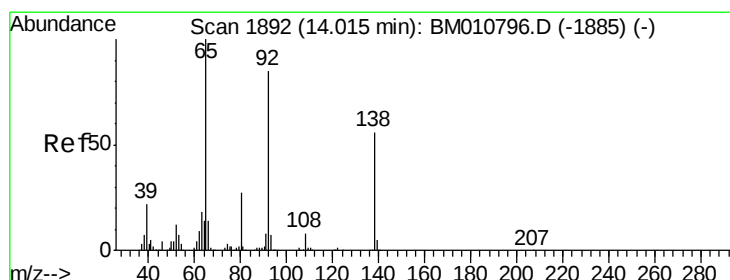
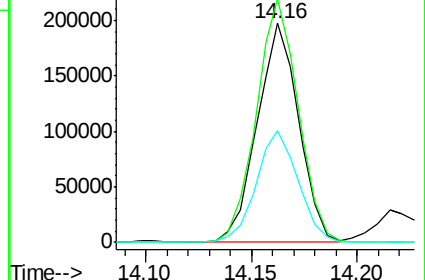
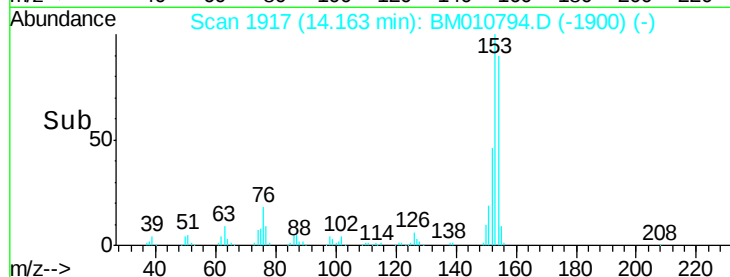
152 51.2 42.6 63.8



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: 9.049 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

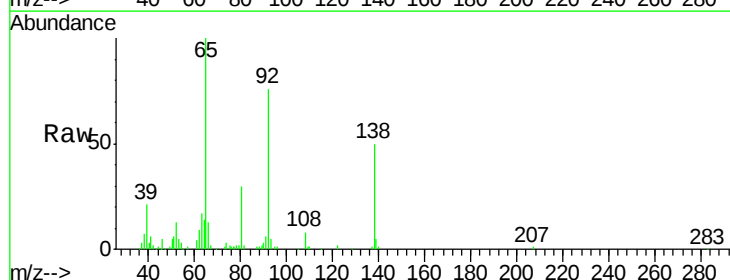
Tgt Ion:138 Resp: 69008

Ion Ratio Lower Upper

138 100

108 14.9 7.3 10.9#

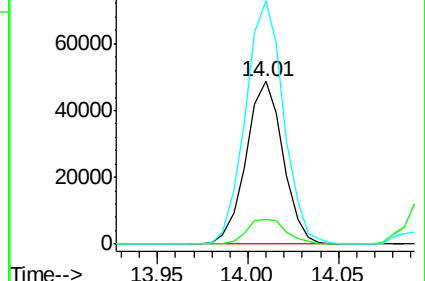
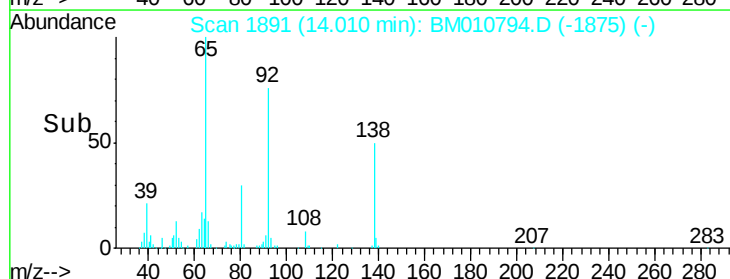
92 149.7 76.6 114.8#

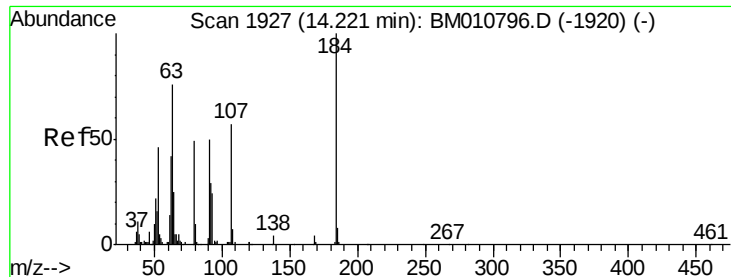


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

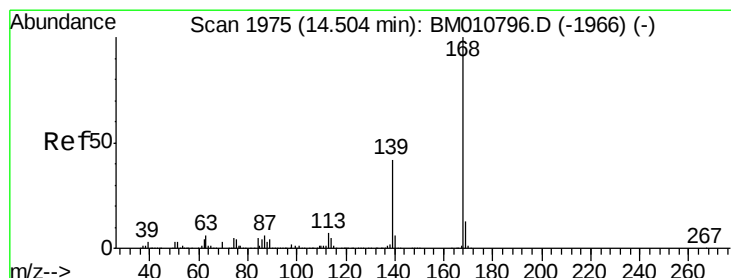
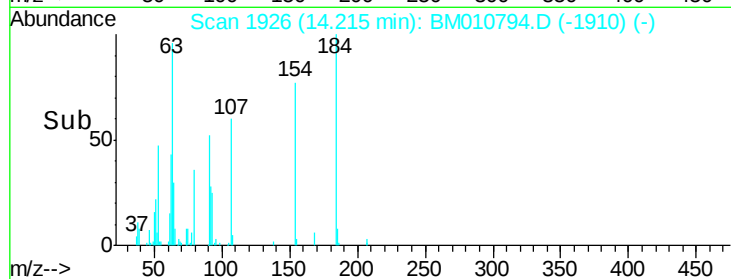
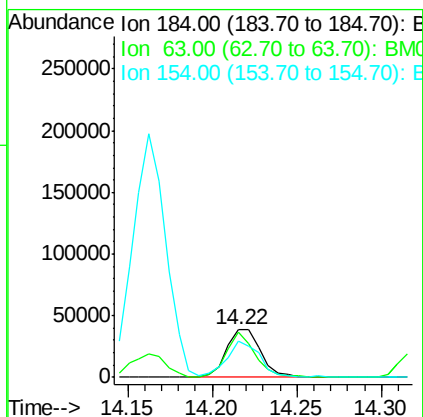
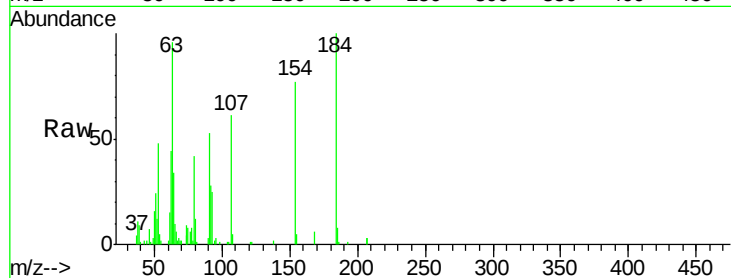




#53
2,4-Dinitrophenol
Concen: 11.542 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

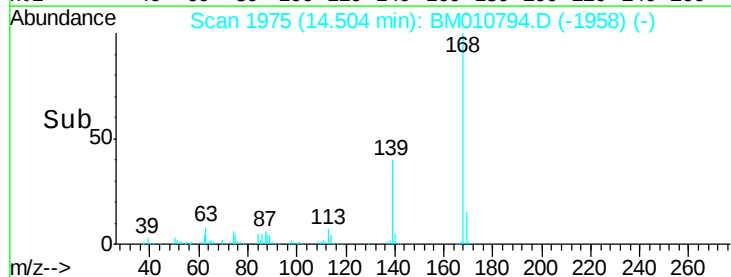
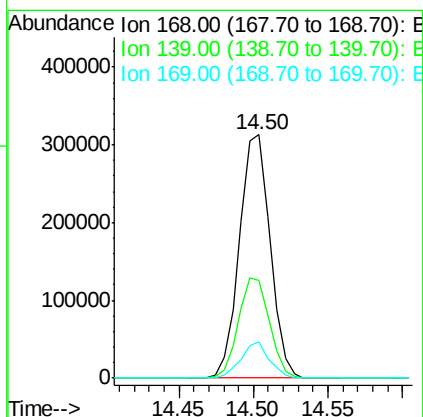
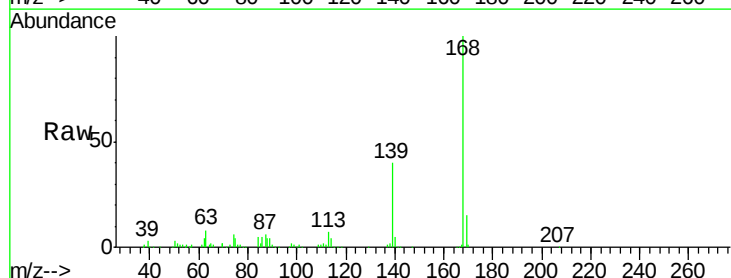
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

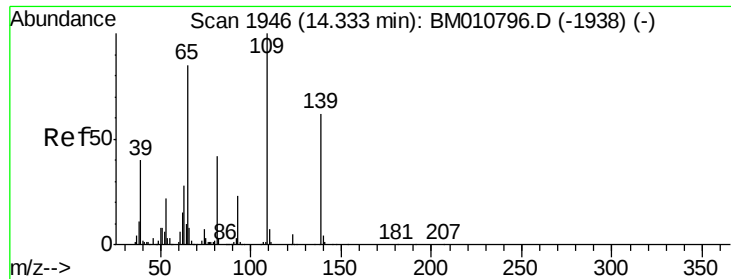
Tgt Ion:184 Resp: 54587
Ion Ratio Lower Upper
184 100
63 96.1 69.2 103.8
154 76.8 53.3 79.9



#54
Dibenzofuran
Concen: 9.591 ng
RT: 14.50 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

Tgt Ion:168 Resp: 447119
Ion Ratio Lower Upper
168 100
139 40.0 27.3 40.9
169 14.8 10.6 16.0

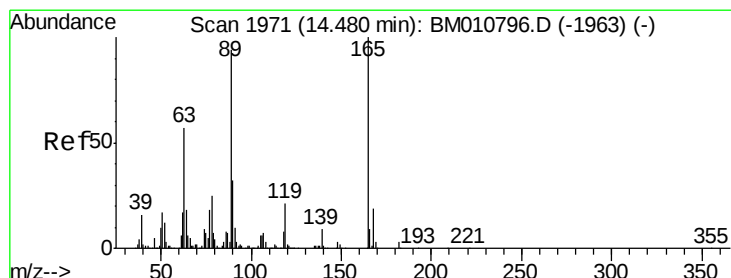
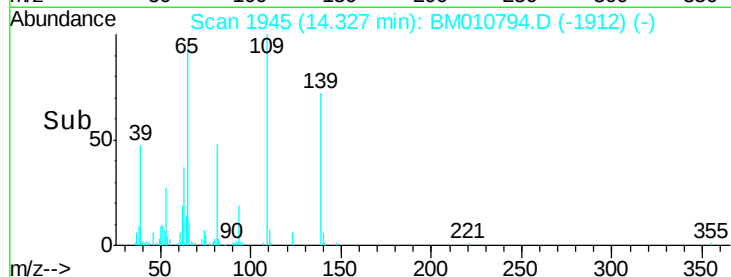
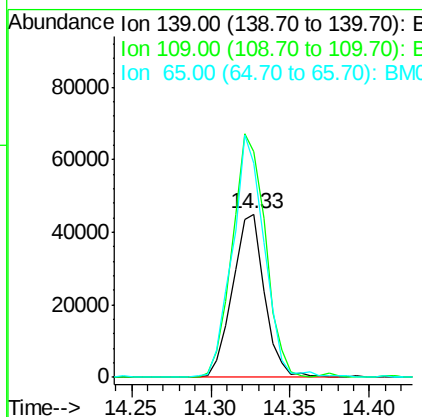
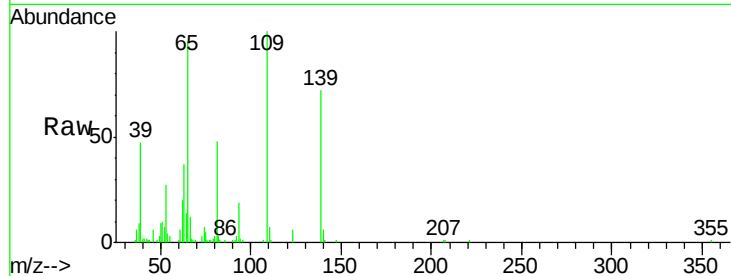




#55
4-Nitrophenol
Concen: 10.197 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

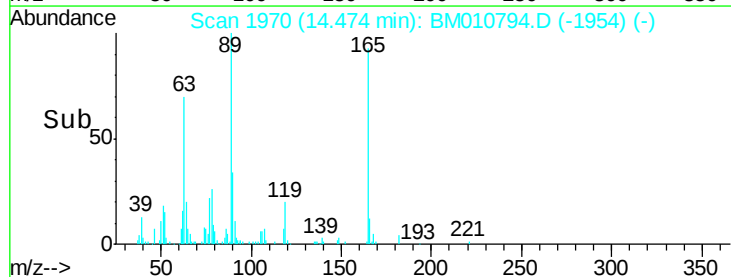
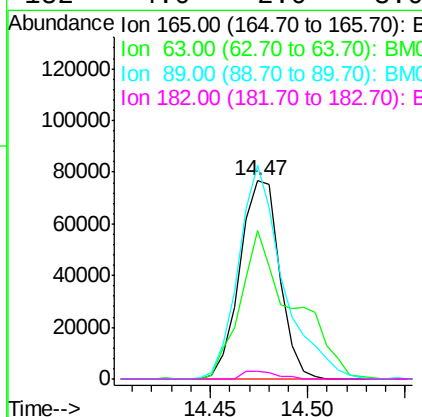
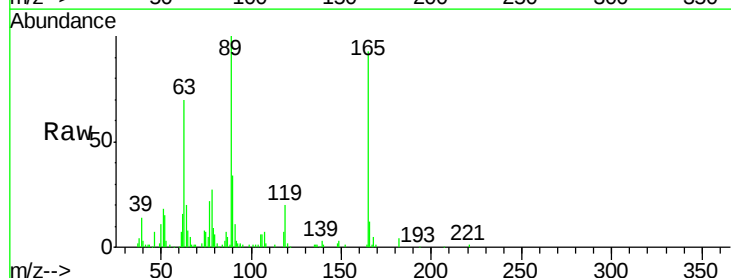
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:139 Resp: 62579
Ion Ratio Lower Upper
139 100
109 138.4 37.7 77.7#
65 131.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 9.361 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

Tgt Ion:165 Resp: 108659
Ion Ratio Lower Upper
165 100
63 74.9 52.4 78.6
89 107.7 72.4 108.6
182 4.0 2.0 3.0#





#57

Fluorene

Concen: 9.604 ng

RT: 15.16 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

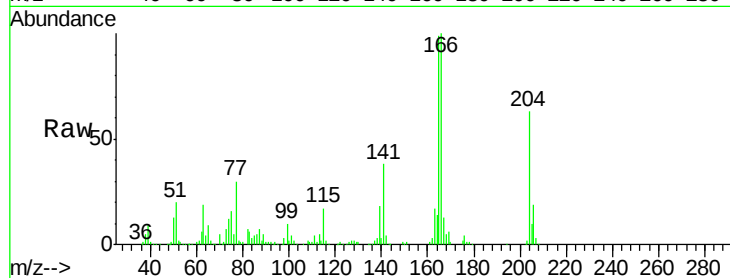
Tgt Ion:166 Resp: 389340

Ion Ratio Lower Upper

166 100

165 99.4 79.0 118.4

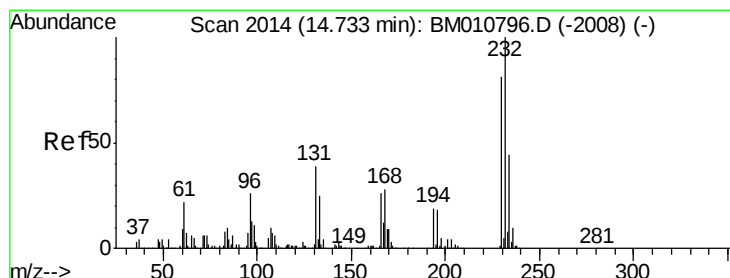
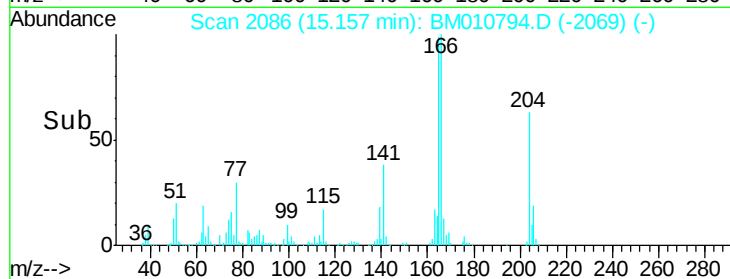
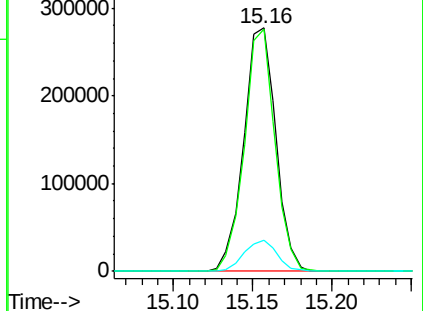
167 13.1 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 11.544 ng

RT: 14.73 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Tgt Ion:232 Resp: 119210

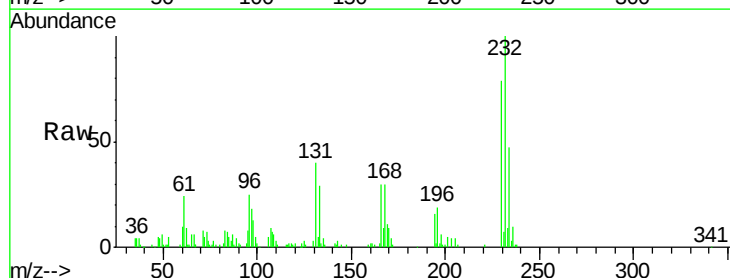
Ion Ratio Lower Upper

232 100

131 40.9 0.0 0.0#

130 3.3 0.0 0.0#

166 28.7 0.0 0.0#

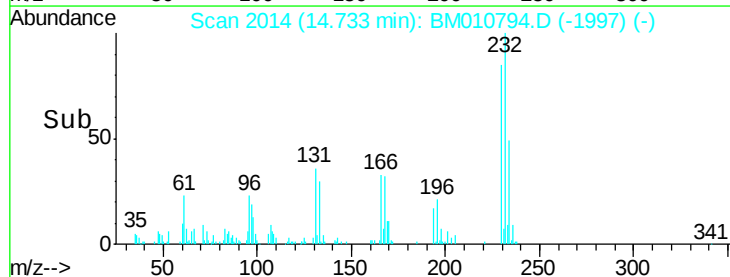
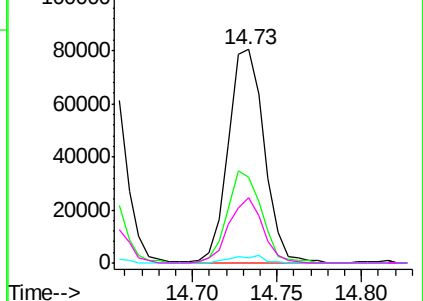


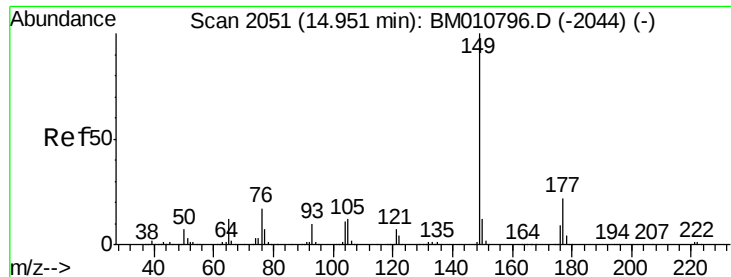
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

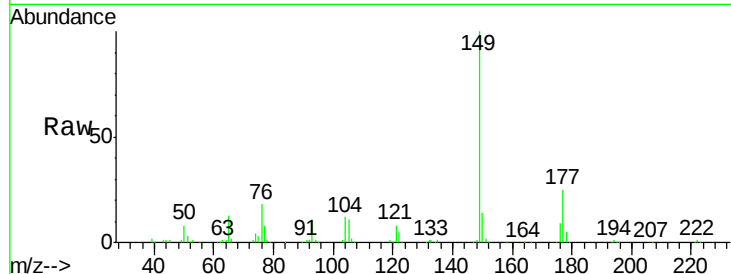




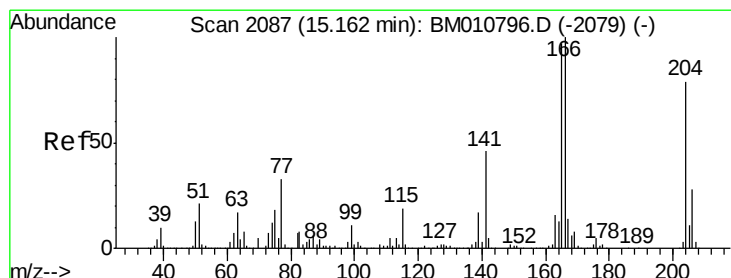
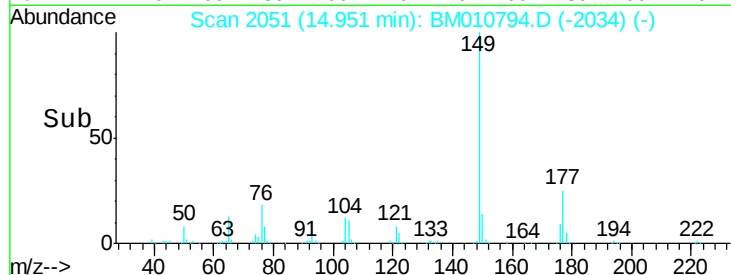
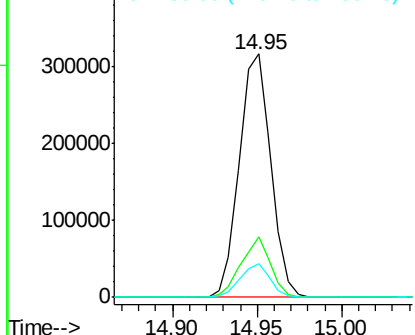
#59
Diethylphthalate
Concen: 10.060 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 410988
Ion Ratio Lower Upper
149 100
177 25.1 18.3 27.5
150 14.0 9.8 14.8

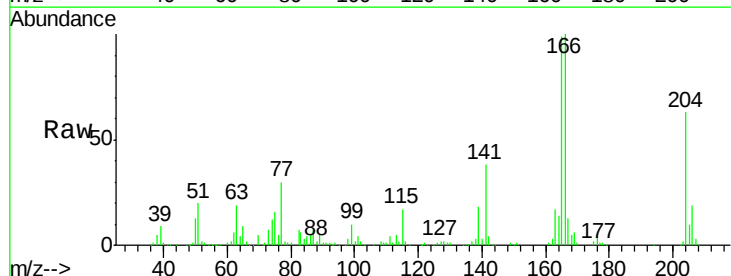


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

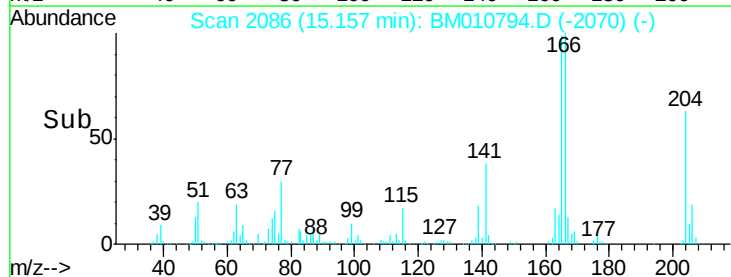
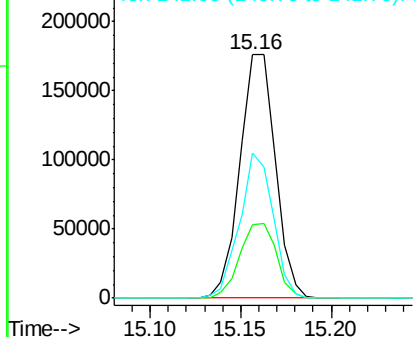


#60
4-Chlorophenyl-phenylether
Concen: 10.575 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

Tgt Ion:204 Resp: 240709
Ion Ratio Lower Upper
204 100
206 30.2 26.6 39.8
141 59.8 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

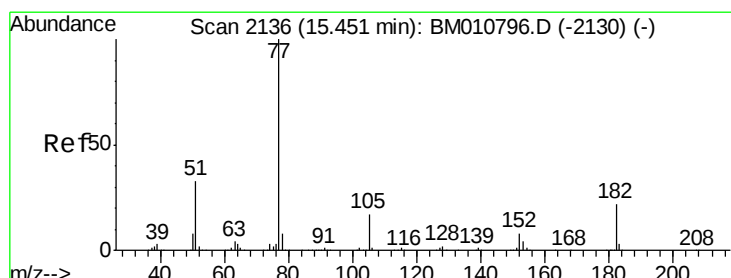
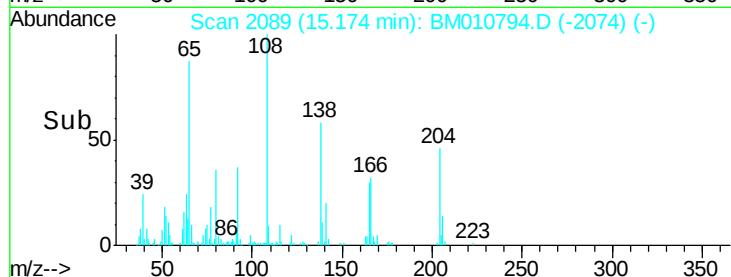
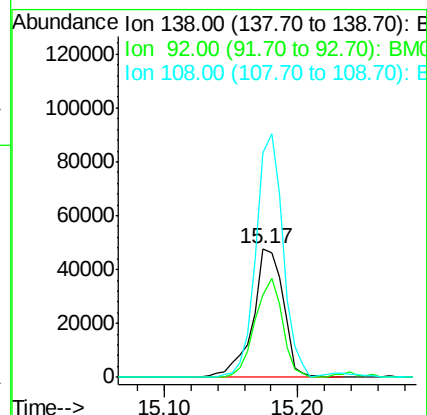
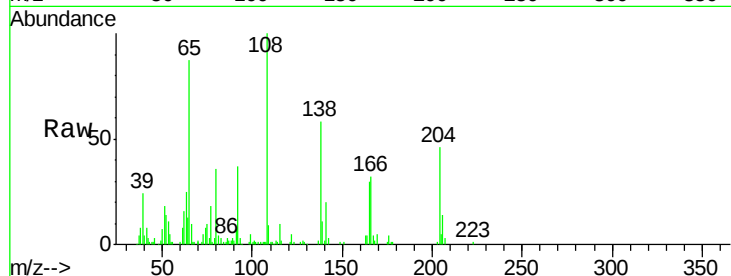




#61
4-Nitroaniline
Concen: 9.664 ng
RT: 15.17 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

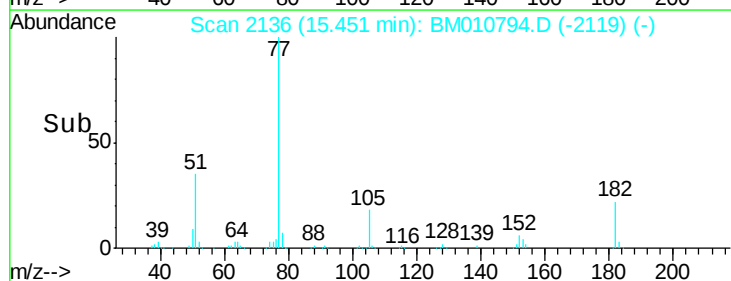
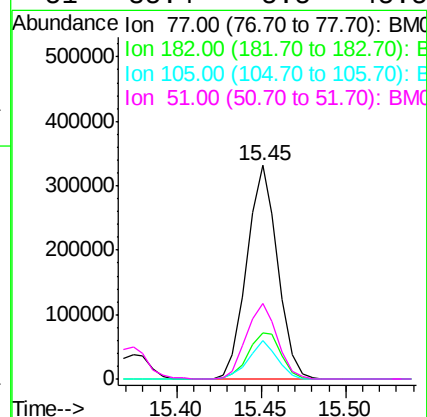
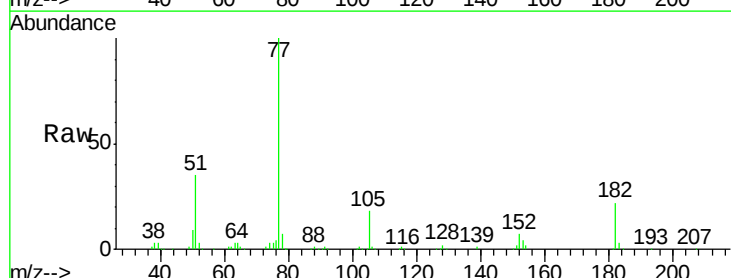
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

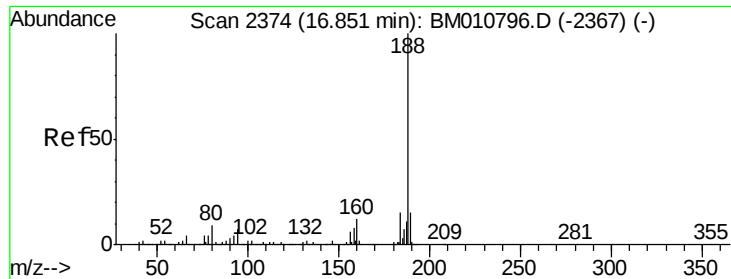
Tgt Ion: 138 Resp: 74814
Ion Ratio Lower Upper
138 100
92 63.5 16.7 56.7#
108 173.5 37.6 77.6#



#62
Azobenzene
Concen: 14.002 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

Tgt Ion: 77 Resp: 420594
Ion Ratio Lower Upper
77 100
182 21.8 6.5 46.5
105 18.3 3.8 43.8
51 35.4 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.85 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

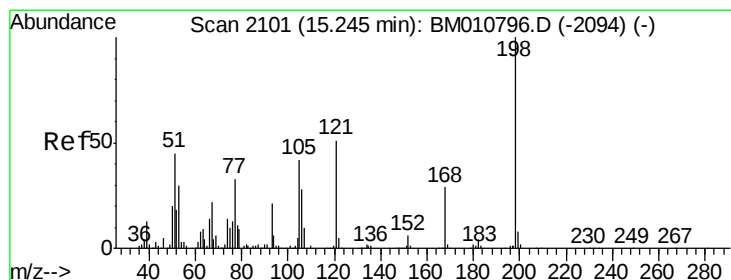
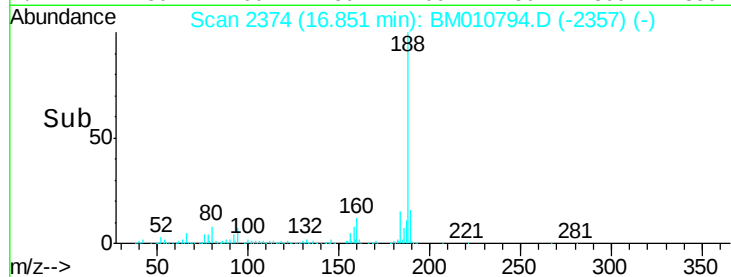
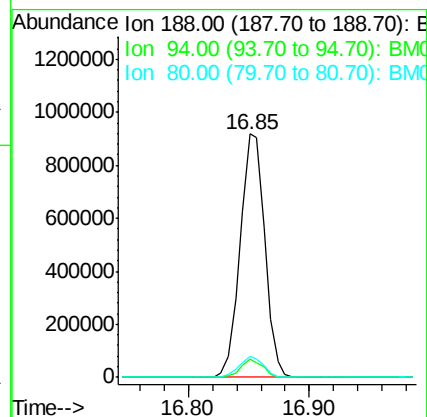
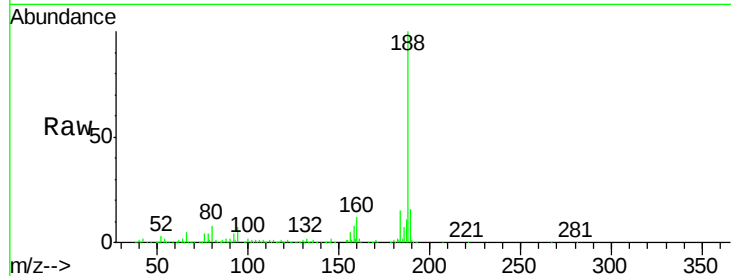
Tgt Ion:188 Resp: 1309248

Ion Ratio Lower Upper

188 100

94 7.4 8.7 13.1#

80 8.4 9.3 13.9#



#64

4,6-Dinitro-2-methylphenol

Concen: 9.570 ng

RT: 15.24 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

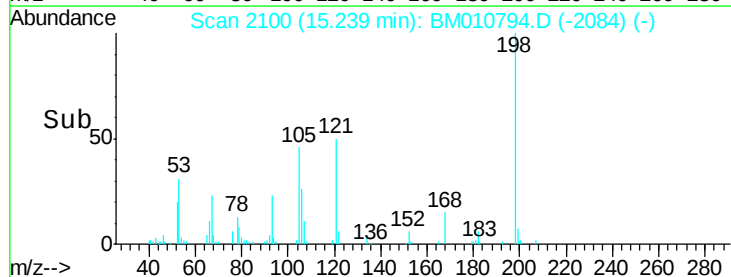
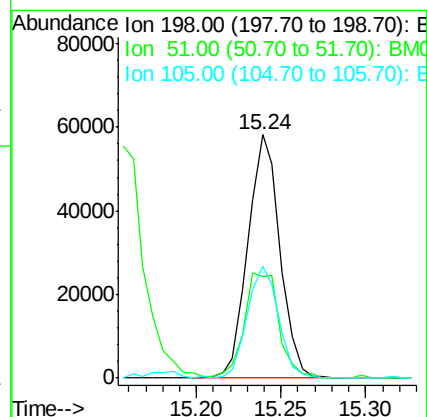
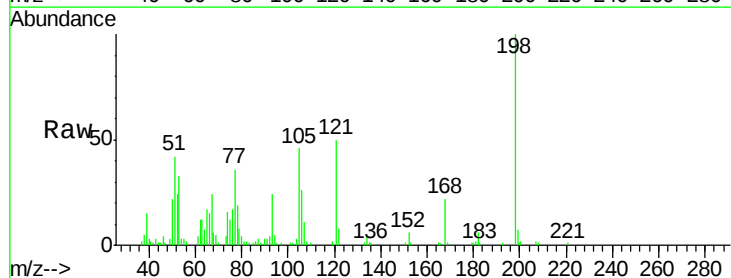
Tgt Ion:198 Resp: 76541

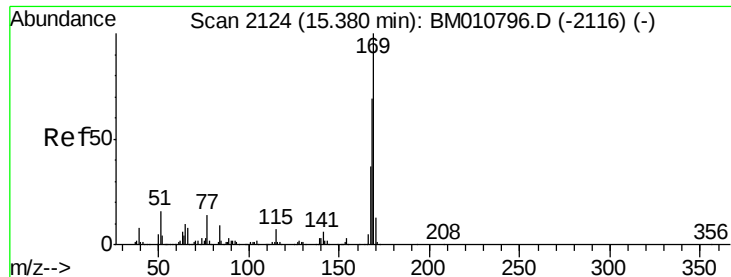
Ion Ratio Lower Upper

198 100

51 41.5 28.8 68.8

105 46.0 30.5 70.5

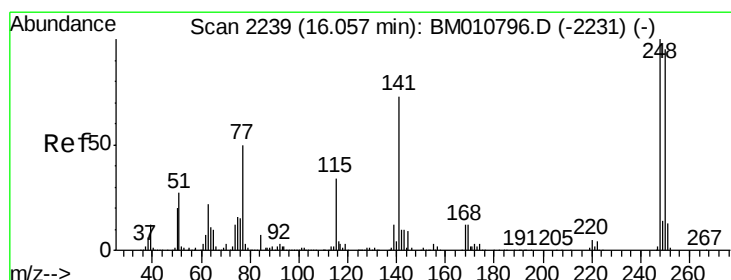
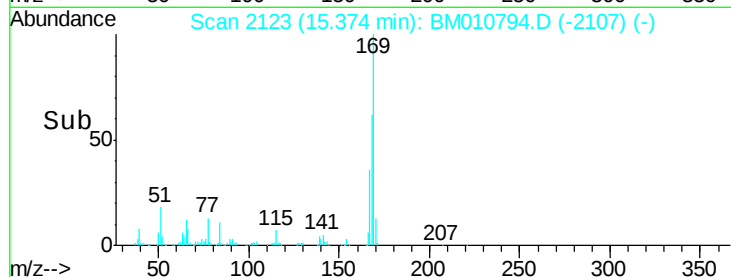
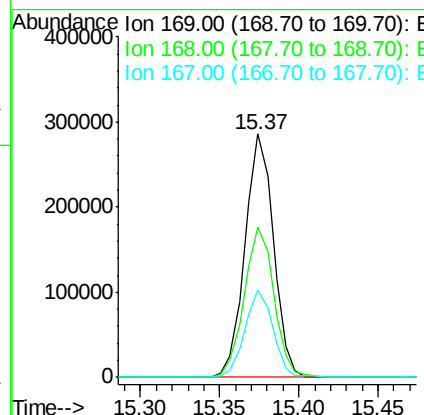
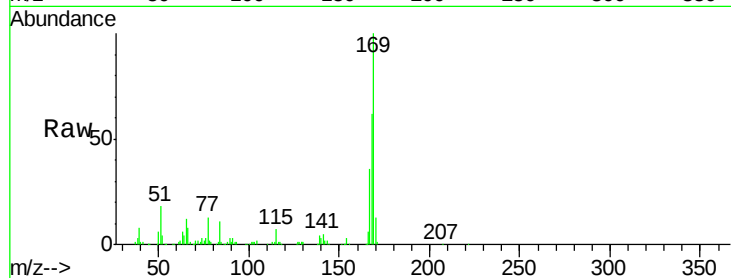




#65
 n-Nitrosodiphenylamine
 Concen: 9.080 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

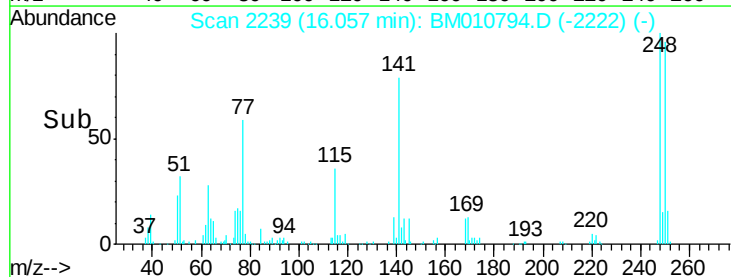
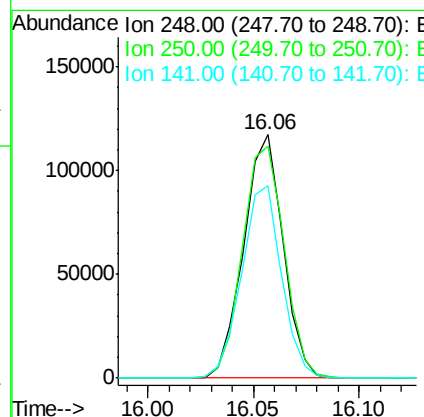
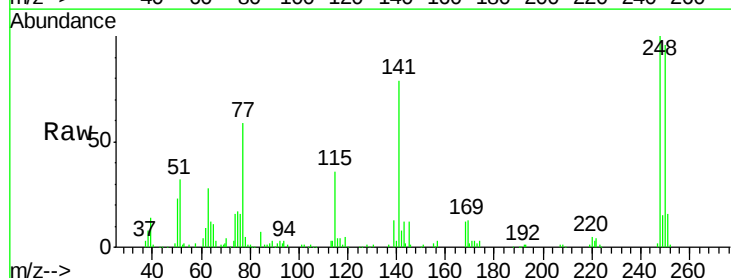
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

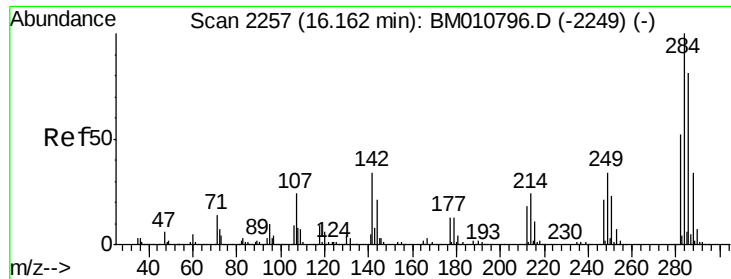
Tgt Ion	Ratio	Lower	Upper
169	100		
168	61.9	53.9	80.9
167	35.9	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 9.076 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.4	116.0
141	78.9	45.2	67.8





#67

Hexachlorobenzene

Concen: 8.975 ng

RT: 16.16 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

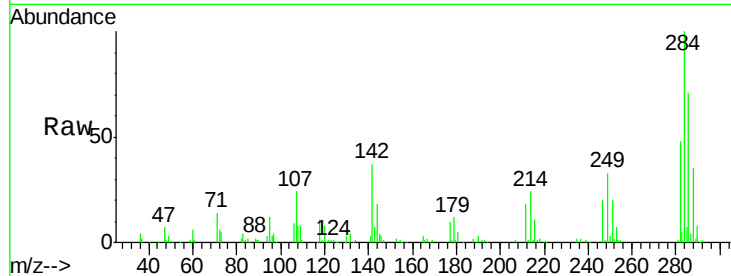
Tgt Ion:284 Resp: 182764

Ion Ratio Lower Upper

284 100

142 37.5 20.4 30.6#

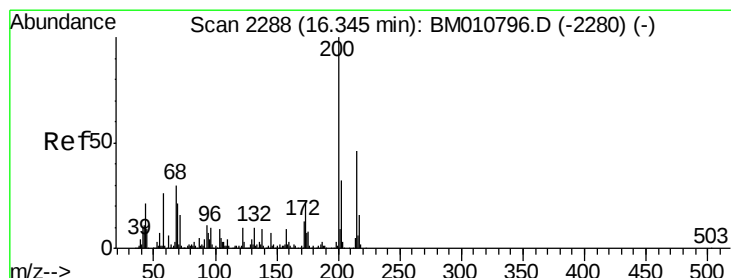
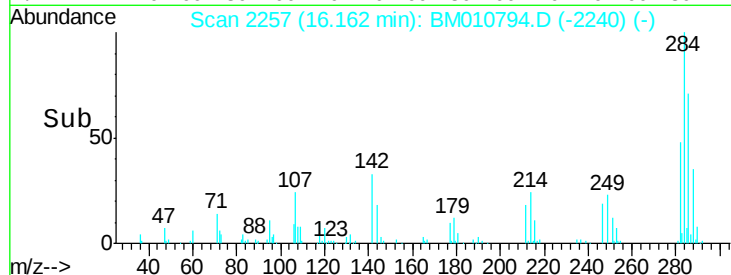
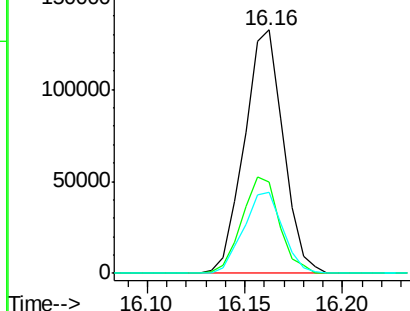
249 33.1 23.8 35.6



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: 10.146 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

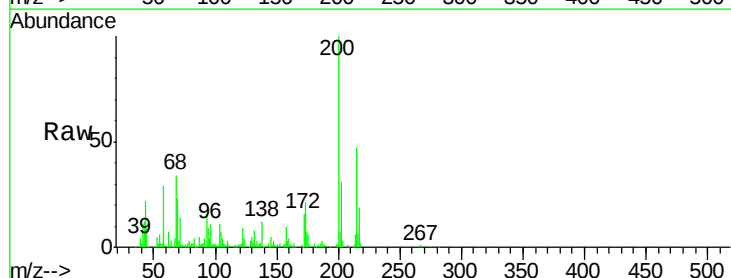
Tgt Ion:200 Resp: 150944

Ion Ratio Lower Upper

200 100

173 21.1 4.8 44.8

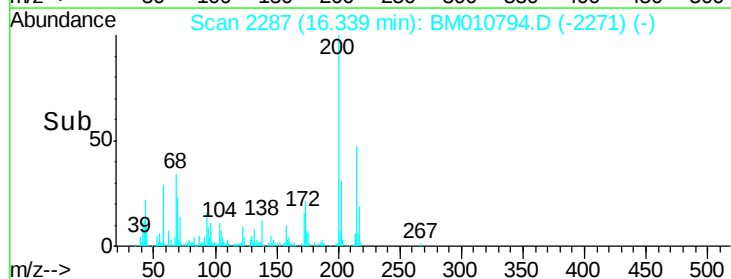
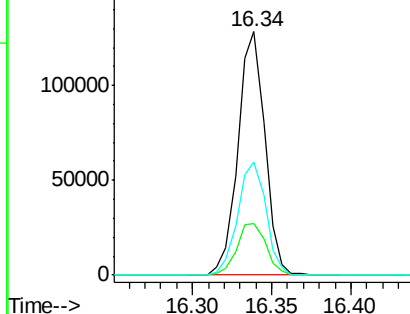
215 46.7 26.9 66.9

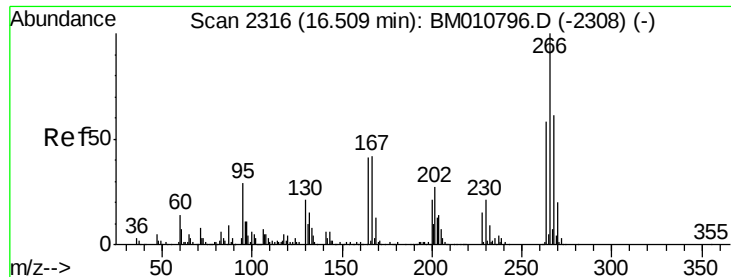


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

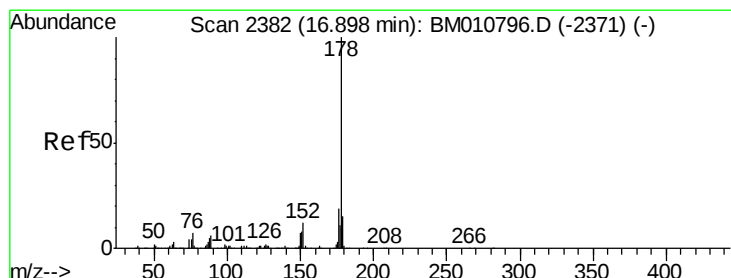
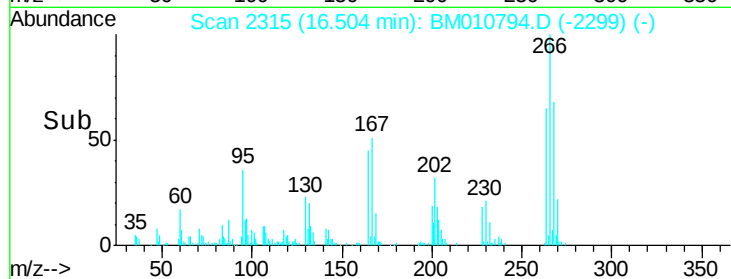
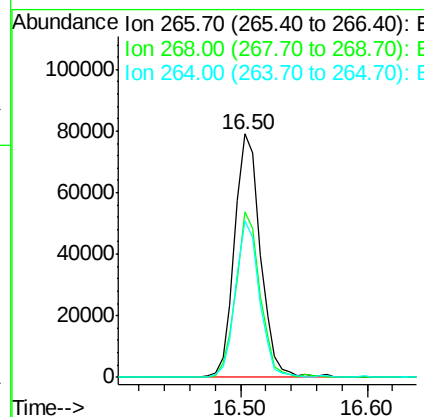
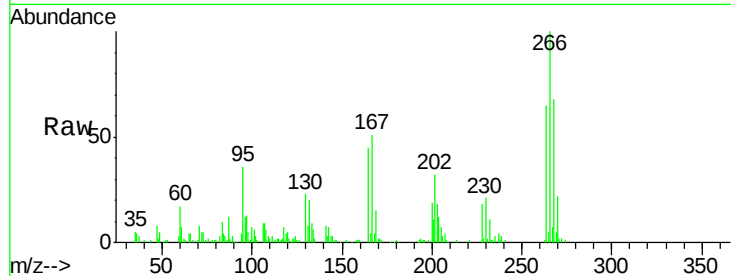




#69
 Pentachlorophenol
 Concen: 9.937 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

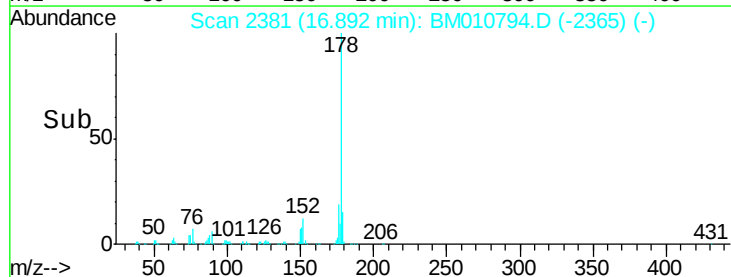
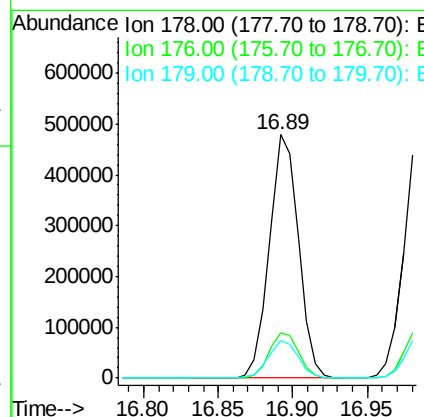
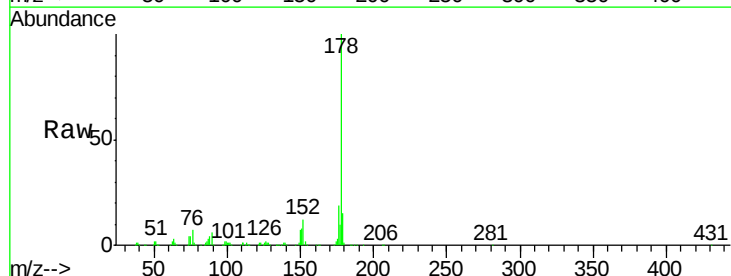
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

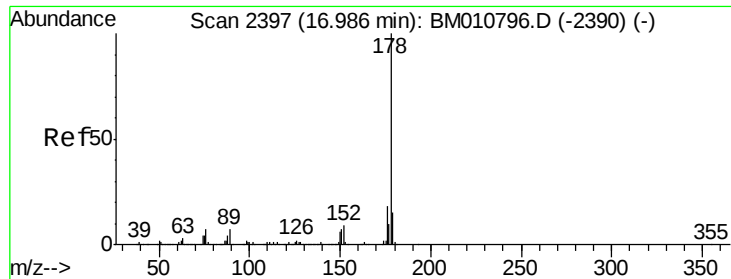
Tgt Ion: 266 Resp: 111144
 Ion Ratio Lower Upper
 266 100
 268 68.0 52.0 78.0
 264 64.5 49.0 73.4



#70
 Phenanthrene
 Concen: 8.825 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

Tgt Ion: 178 Resp: 646454
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.2 22.8
 179 15.2 12.1 18.1

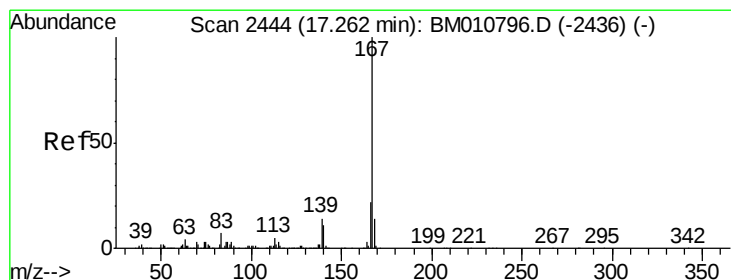
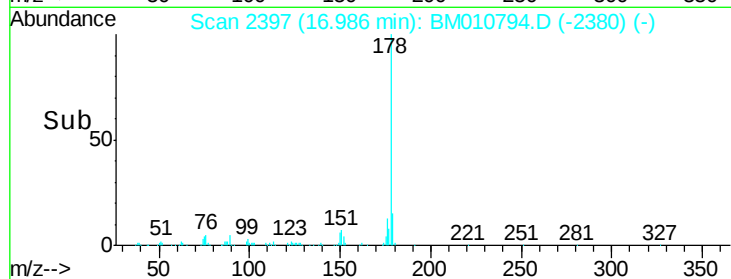
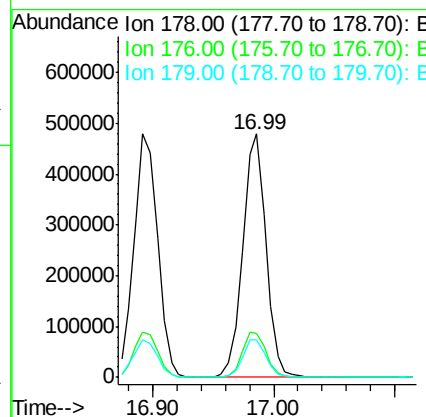
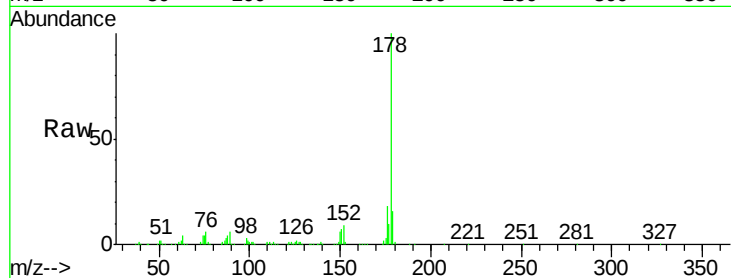




#71
 Anthracene
 Concen: 8.874 ng
 RT: 16.99 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

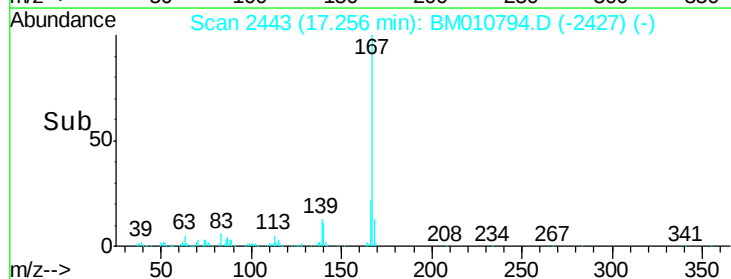
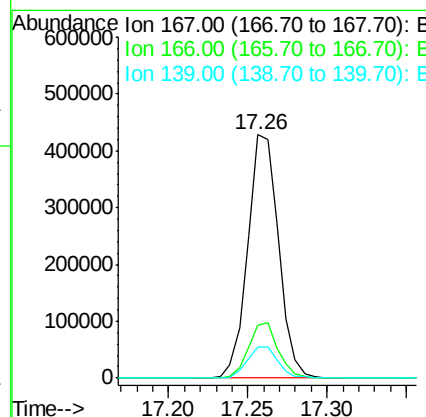
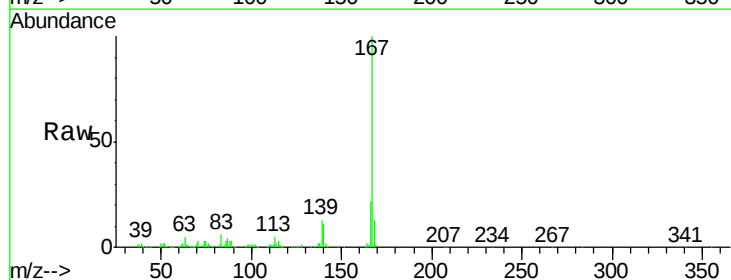
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

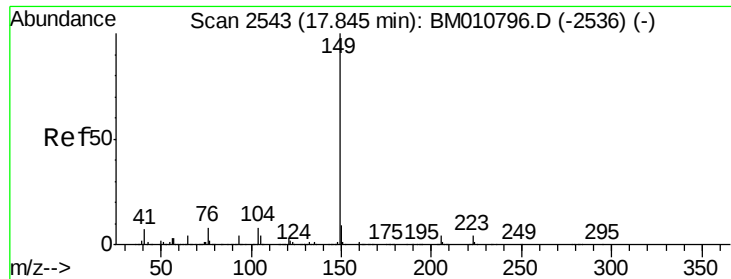
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	15.7	12.6	19.0



#72
 Carbazole
 Concen: 8.969 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	12.7	10.8	16.2

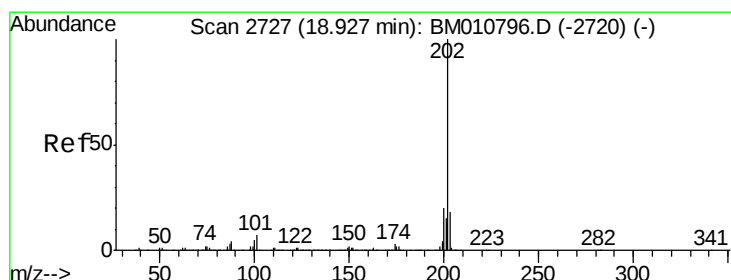
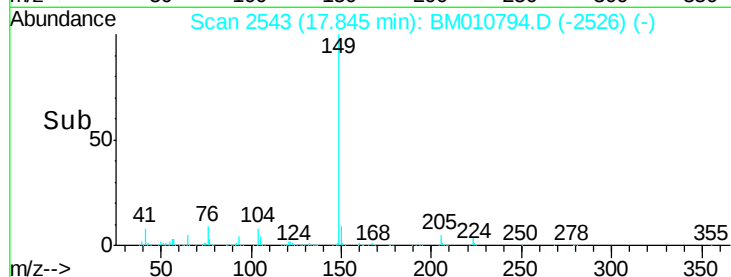
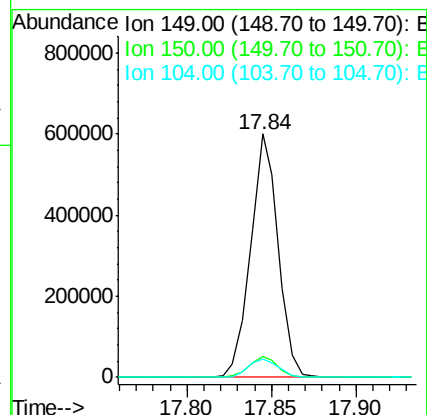
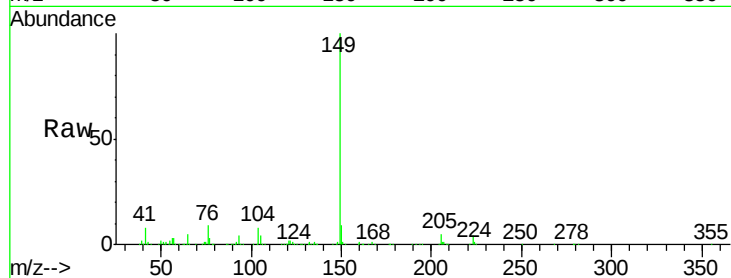




#73
Di-n-butylphthalate
Concen: 8.912 ng
RT: 17.84 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

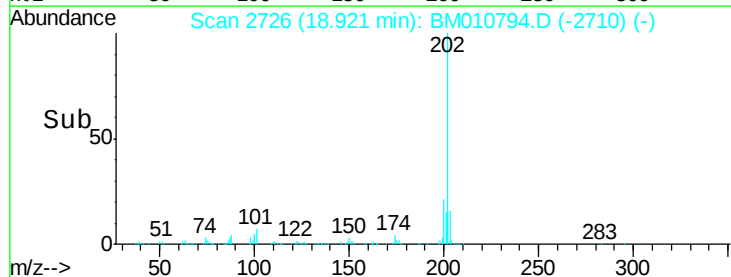
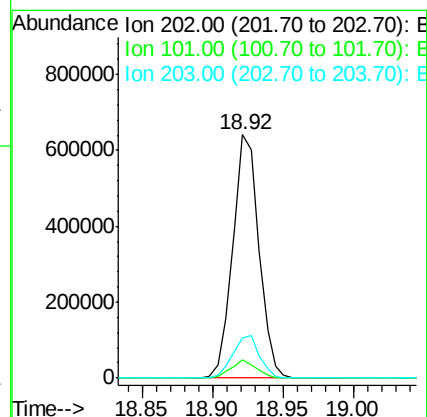
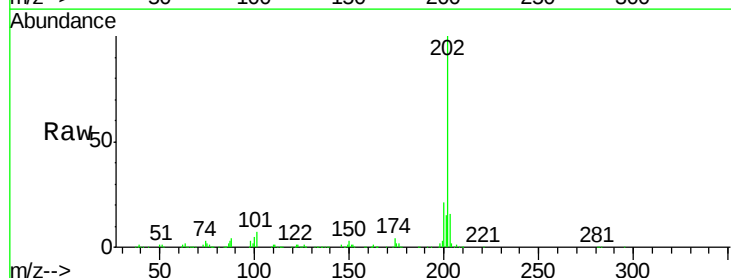
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

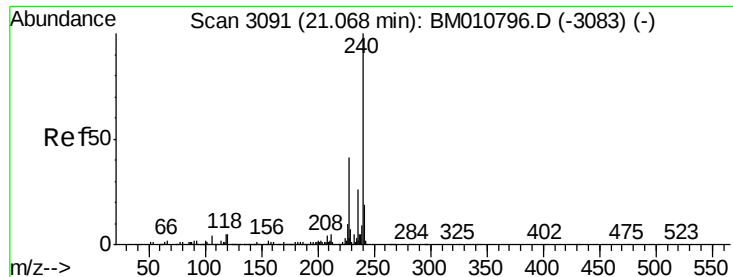
Tgt Ion:149 Resp: 680078
Ion Ratio Lower Upper
149 100
150 8.5 7.5 11.3
104 7.8 3.7 5.5#



#74
Fluoranthene
Concen: 8.694 ng
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

Tgt Ion:202 Resp: 826920
Ion Ratio Lower Upper
202 100
101 7.3 0.0 28.7
203 16.5 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: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

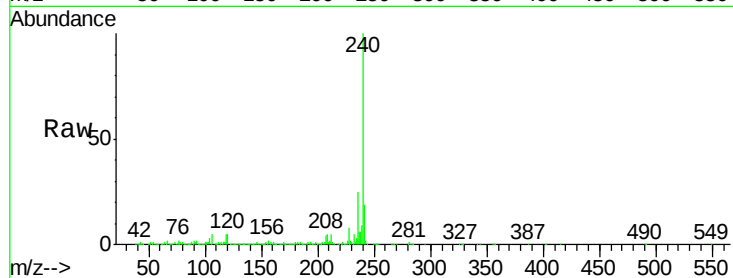
Tgt Ion:240 Resp: 1600350

Ion Ratio Lower Upper

240 100

120 5.0 8.2 12.2#

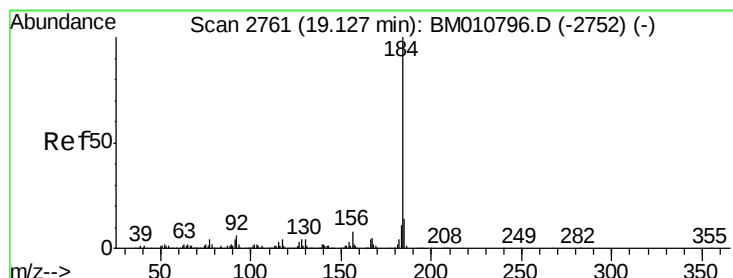
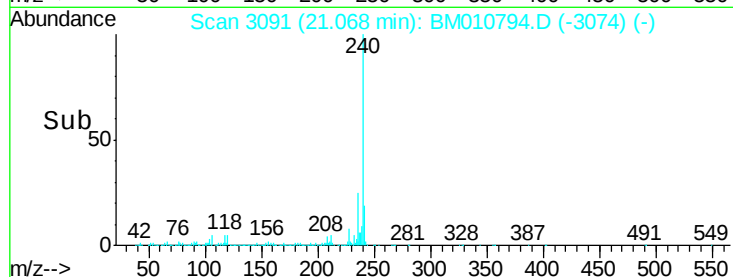
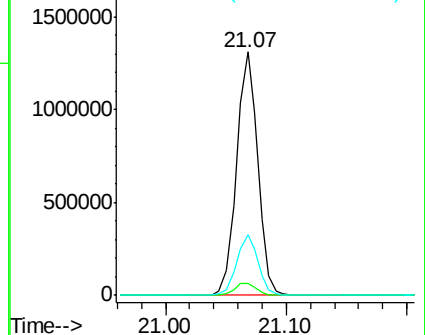
236 24.9 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.840 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

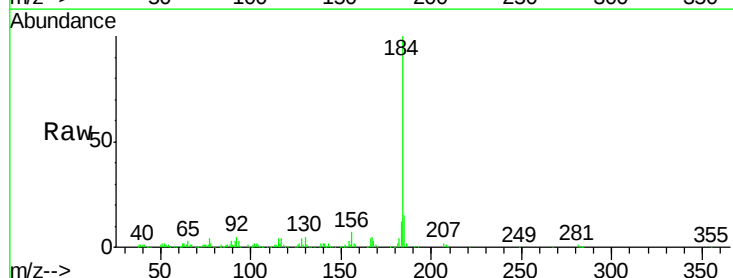
Tgt Ion:184 Resp: 408530

Ion Ratio Lower Upper

184 100

185 15.0 11.3 16.9

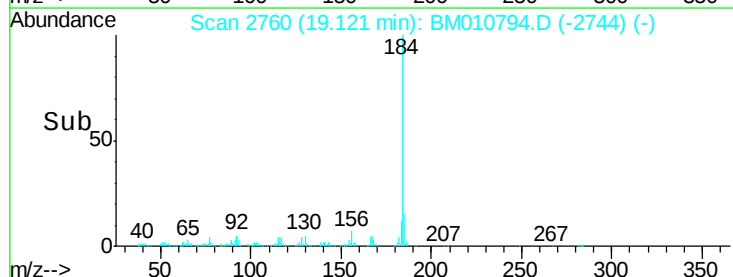
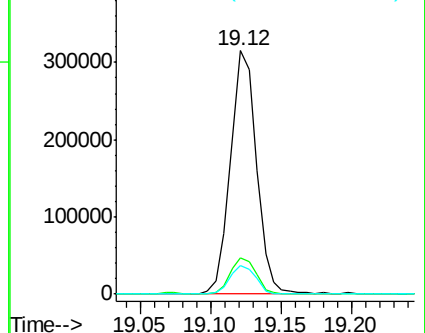
183 11.6 8.9 13.3

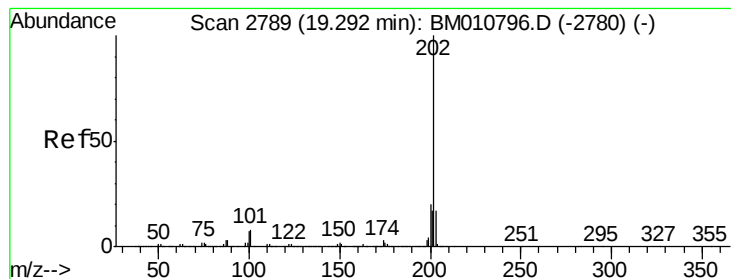


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 10.059 ng

RT: 19.29 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

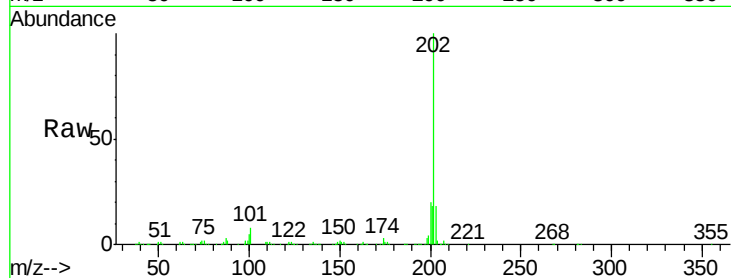
Tgt Ion:202 Resp: 863090

Ion Ratio Lower Upper

202 100

200 20.3 16.9 25.3

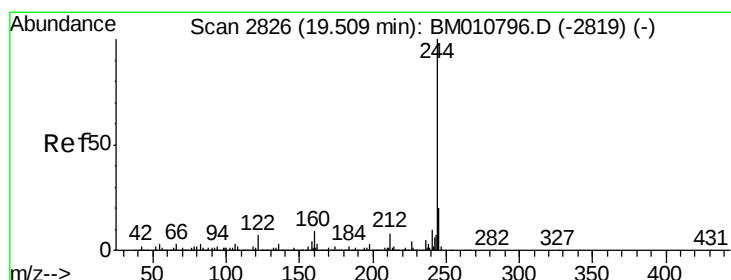
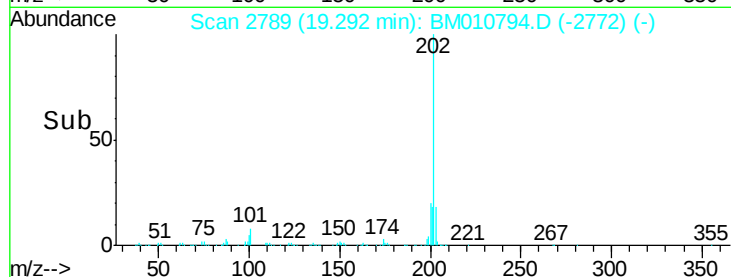
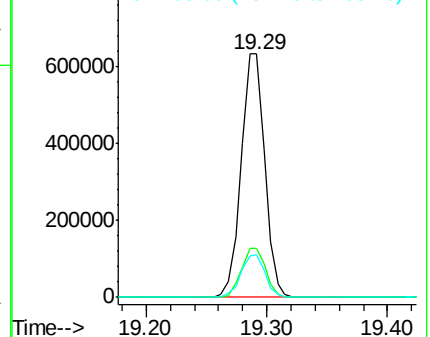
203 17.7 14.1 21.1



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: 22.778 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

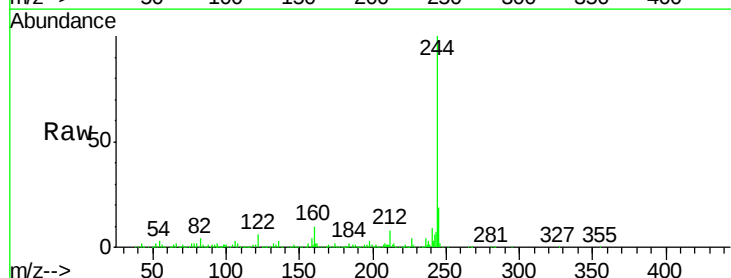
Tgt Ion:244 Resp: 1603148

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

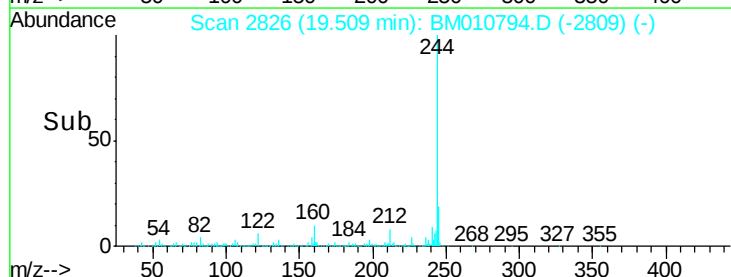
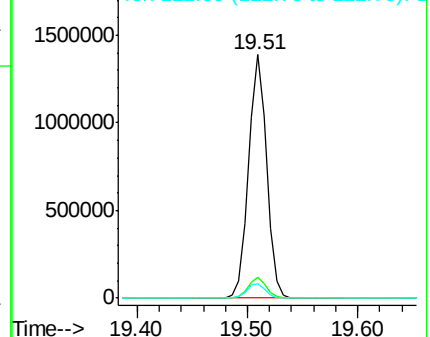
122 6.1 6.2 9.4#

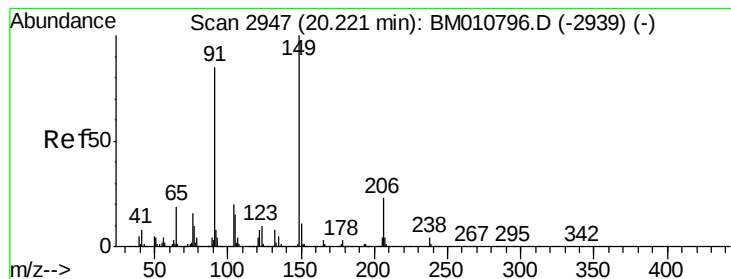


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 9.011 ng

RT: 20.22 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

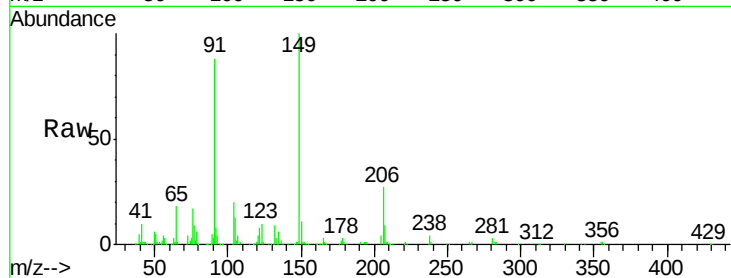
Tgt Ion:149 Resp: 286212

Ion Ratio Lower Upper

149 100

91 88.3 50.1 75.1#

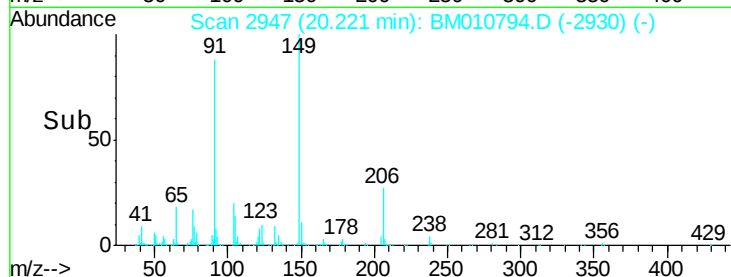
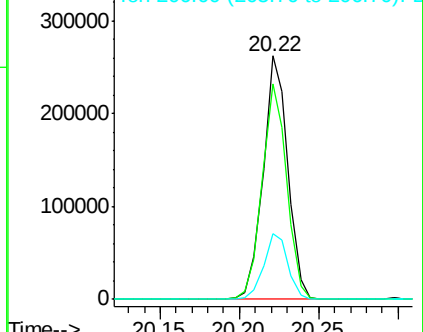
206 26.9 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 9.961 ng

RT: 21.05 min Scan# 3088

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

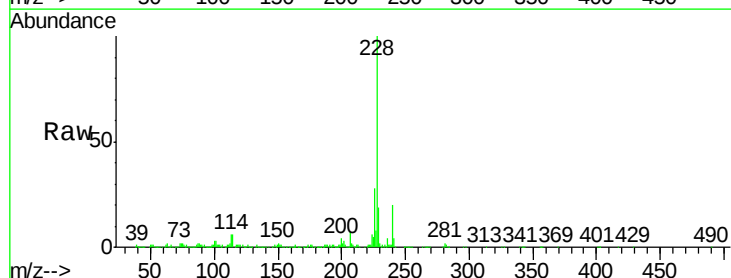
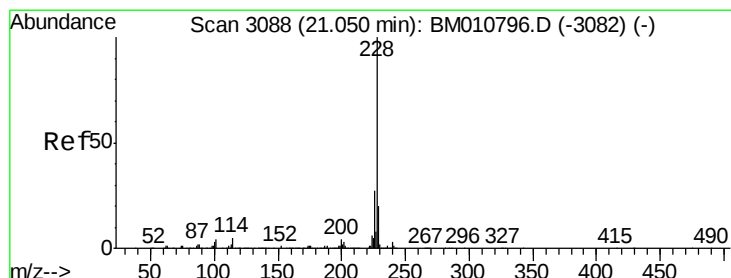
Tgt Ion:228 Resp: 878518

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

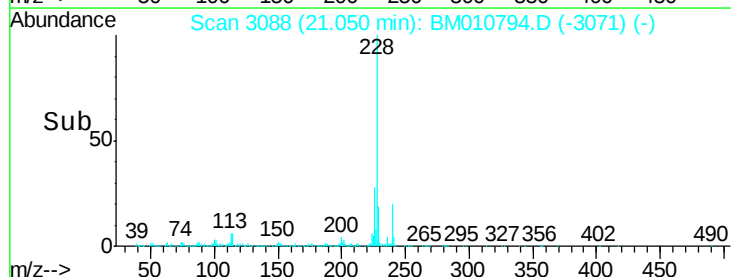
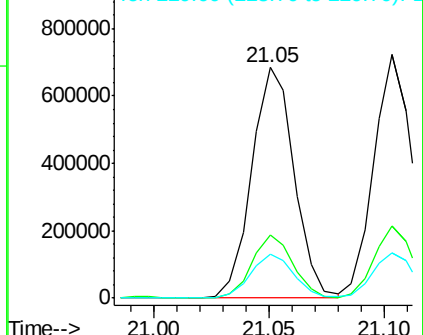
229 19.1 16.0 24.0

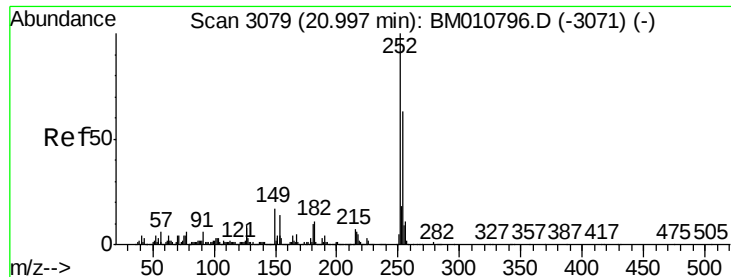


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

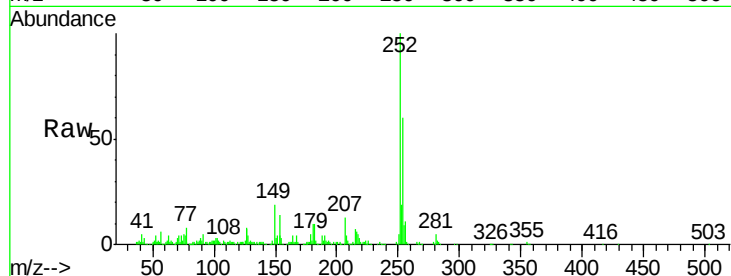




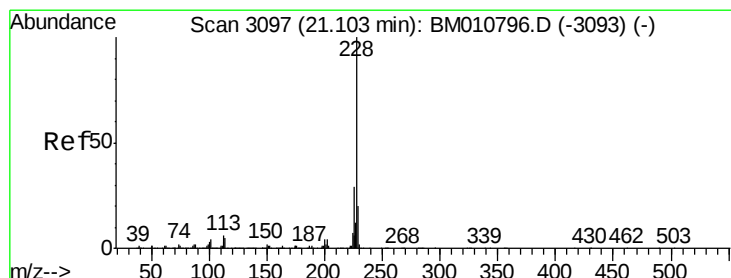
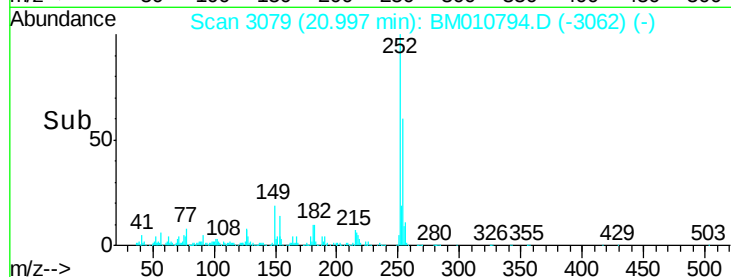
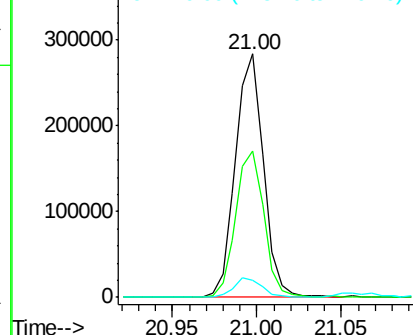
#81
 3,3'-Dichlorobenzidine
 Concen: 9.239 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	59.9	51.9	77.9
126	7.0	9.8	14.8

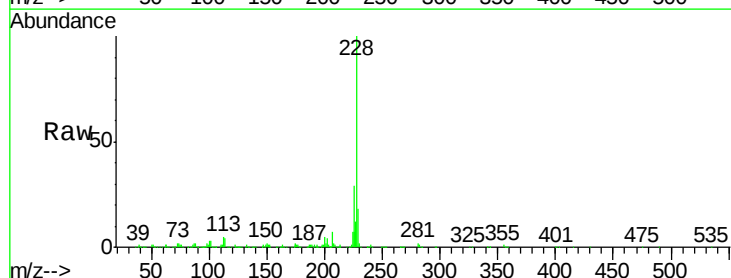


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

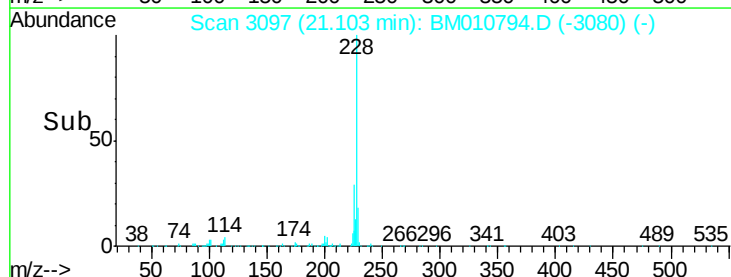
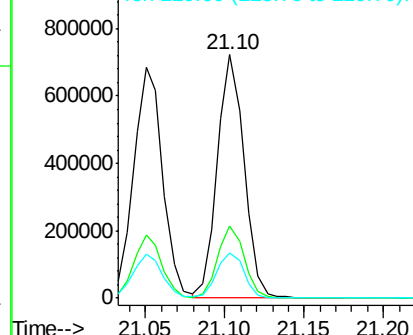


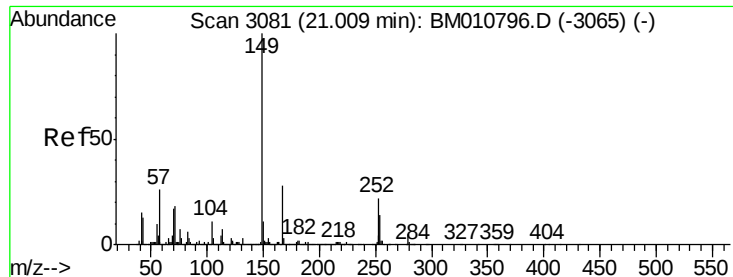
#82
 Chrysene
 Concen: 10.147 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	18.4	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

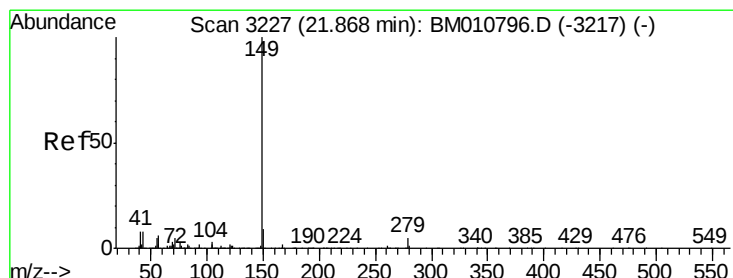
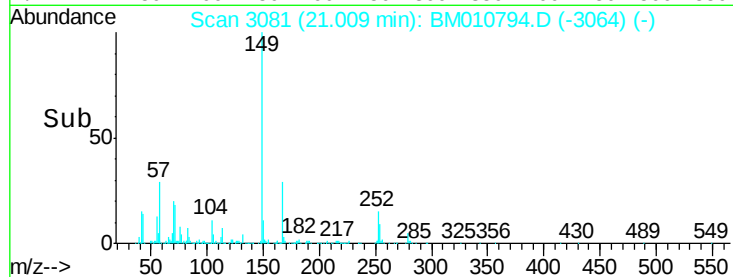
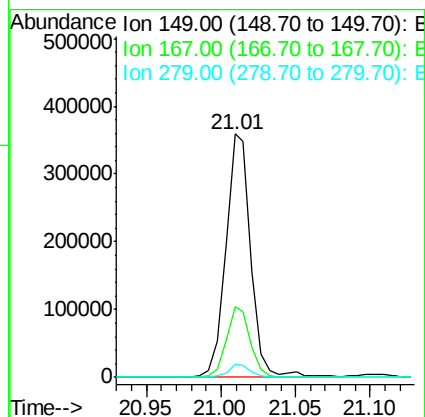
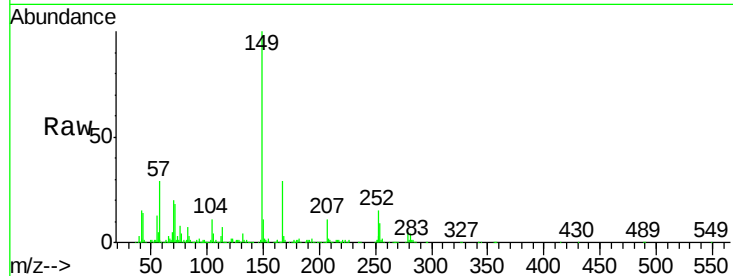




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.814 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

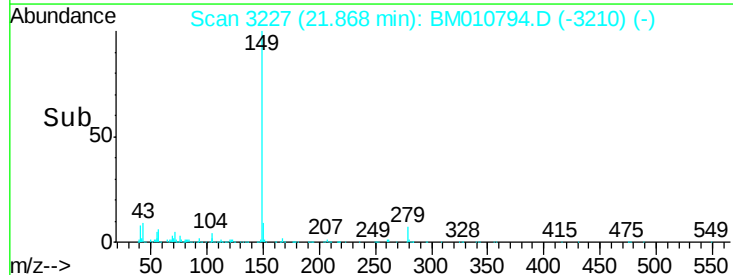
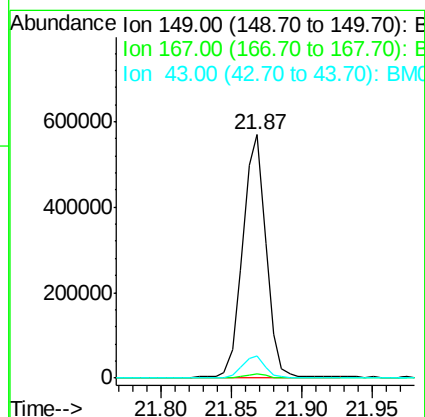
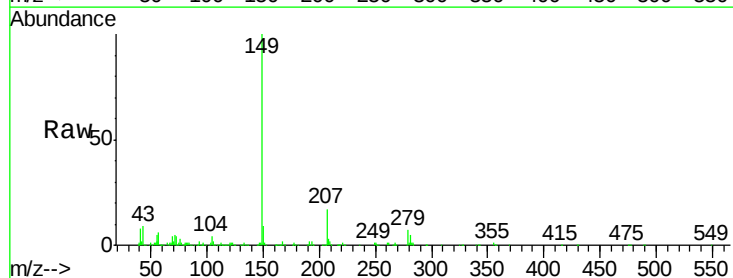
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

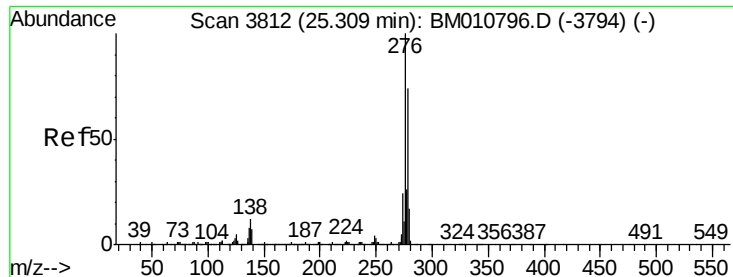
Tgt Ion:149 Resp: 418640
 Ion Ratio Lower Upper
 149 100
 167 28.9 22.4 33.6
 279 5.4 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 7.689 ng
 RT: 21.87 min Scan# 3227
 Delta R.T. 0.00 min
 Lab File: BM010794.D
 Acq: 12 Jul 2017 10:42

Tgt Ion:149 Resp: 653884
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8
 43 9.5 7.3 10.9

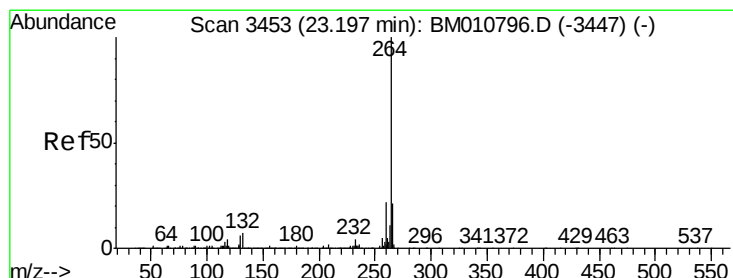
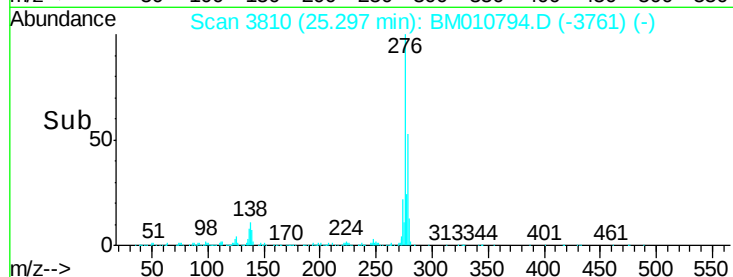
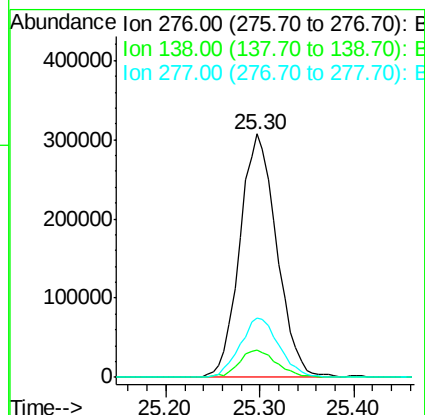
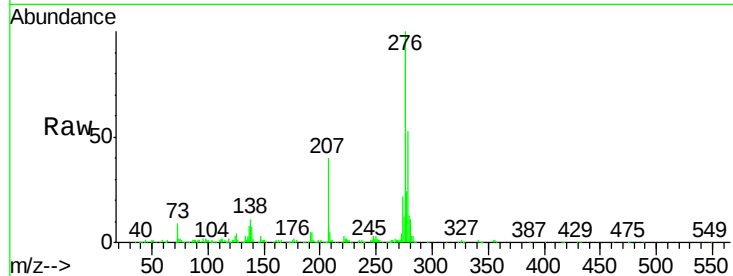




#85
Indeno(1,2,3-cd)pyrene
Concen: 6.816 ng
RT: 25.30 min Scan# 3810
Delta R.T. -0.01 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

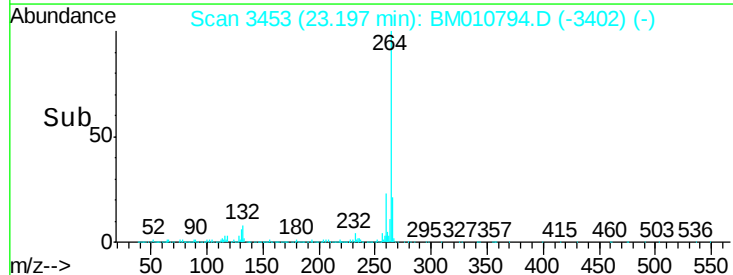
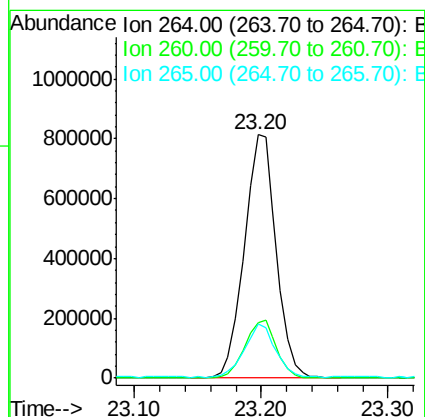
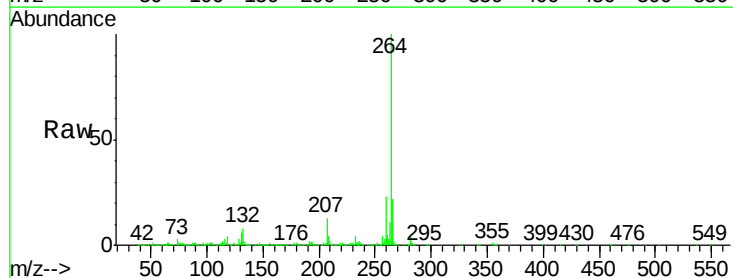
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

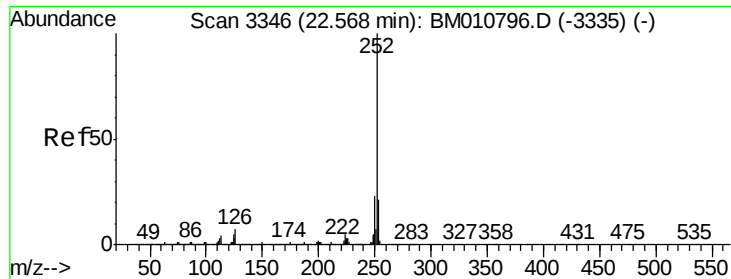
Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.7	0.0	0.0#
277	25.7	0.0	0.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.20 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BM010794.D
Acq: 12 Jul 2017 10:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	22.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 9.844 ng

RT: 22.57 min Scan# 3346

Delta R.T. 0.00 min

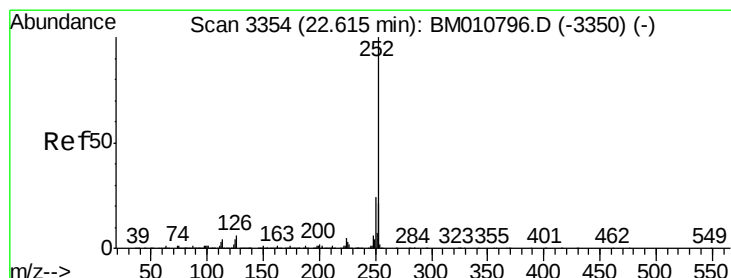
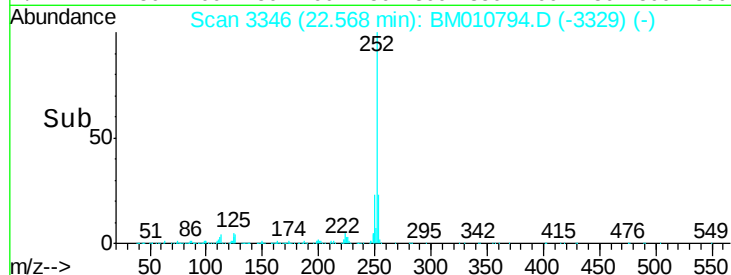
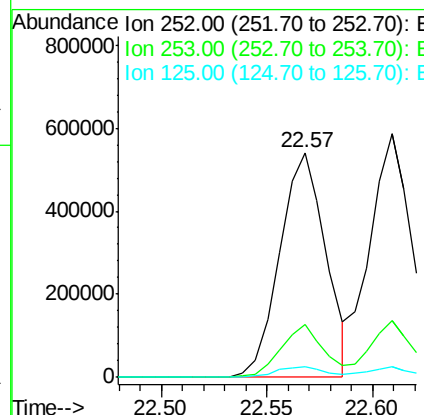
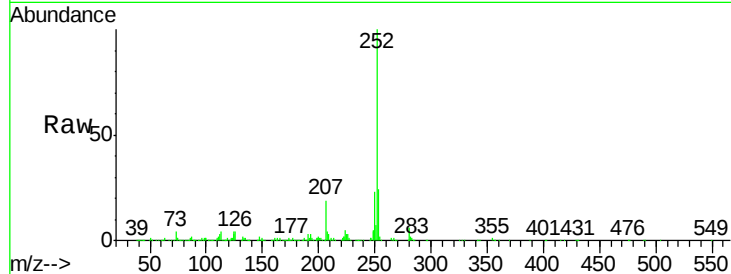
Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 817163

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.0	27.0
125	4.5	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 10.212 ng

RT: 22.61 min Scan# 3353

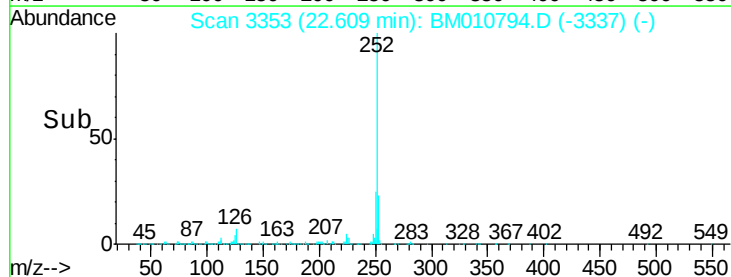
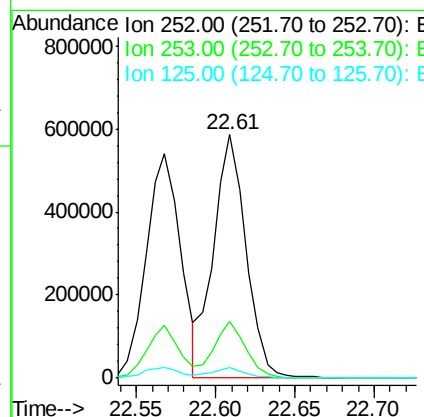
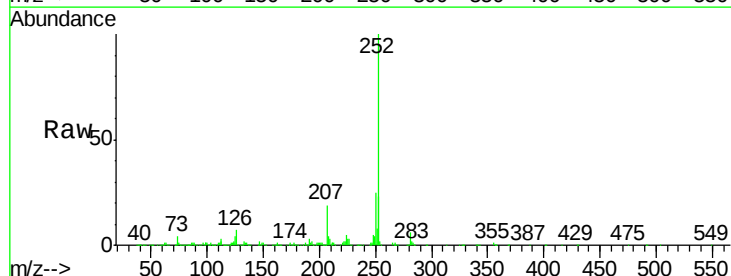
Delta R.T. -0.01 min

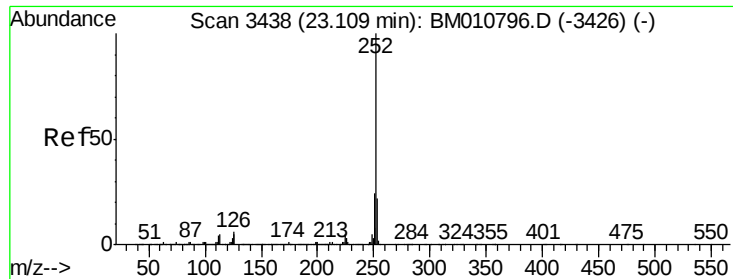
Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Tgt Ion:252 Resp: 830453

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	4.3	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 9.725 ng

RT: 23.11 min Scan# 3438

Delta R.T. 0.00 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

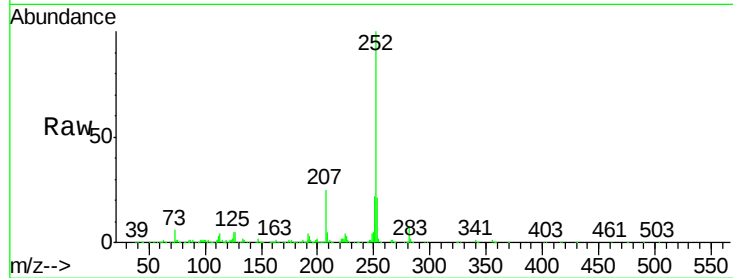
Tgt Ion: 252 Resp: 769220

Ion Ratio Lower Upper

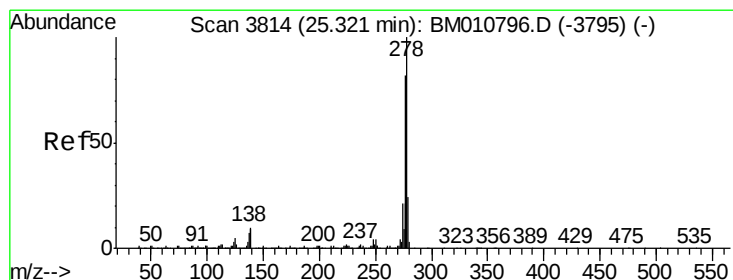
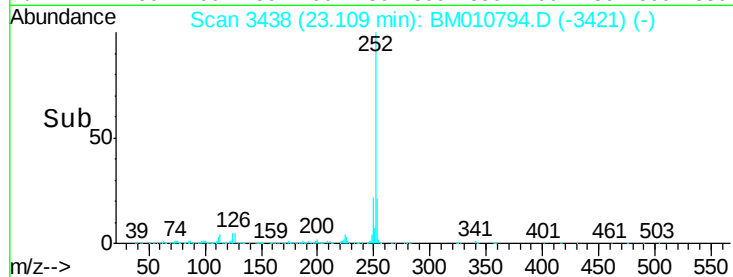
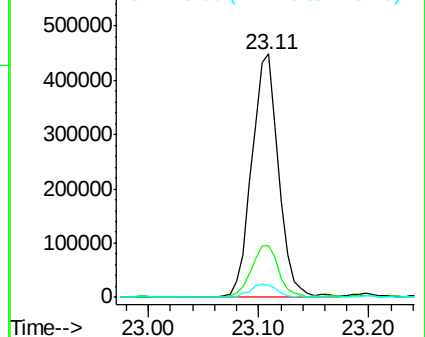
252 100

253 21.1 17.6 26.4

125 4.9 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 7.690 ng

RT: 25.31 min Scan# 3813

Delta R.T. -0.01 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

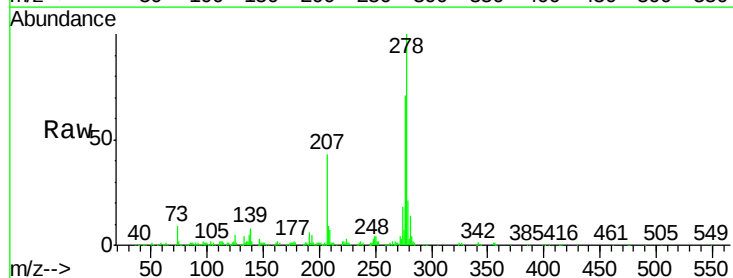
Tgt Ion: 278 Resp: 680178

Ion Ratio Lower Upper

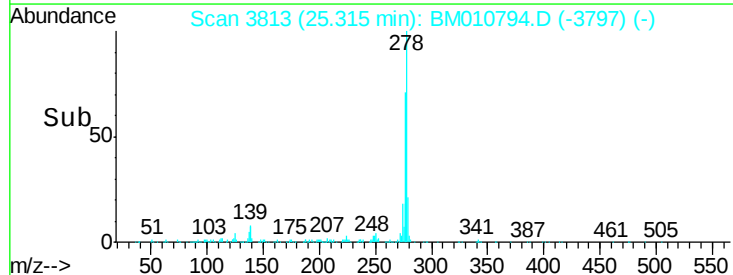
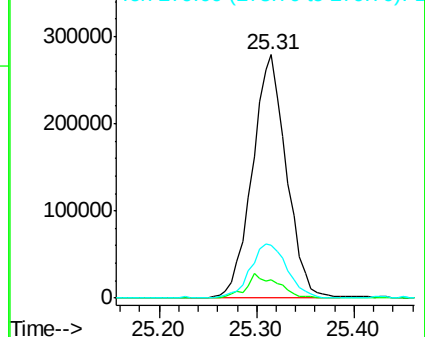
278 100

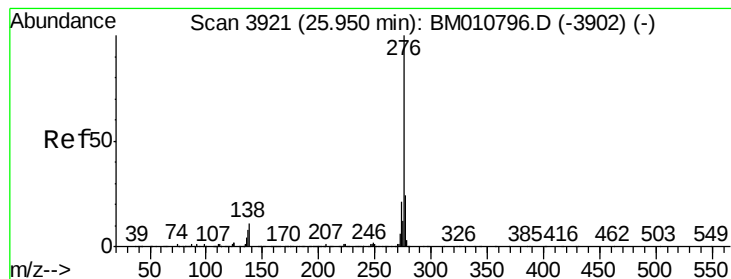
139 9.2 13.4 20.0#

279 21.5 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 7.495 ng

RT: 25.94 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM010794.D

Acq: 12 Jul 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

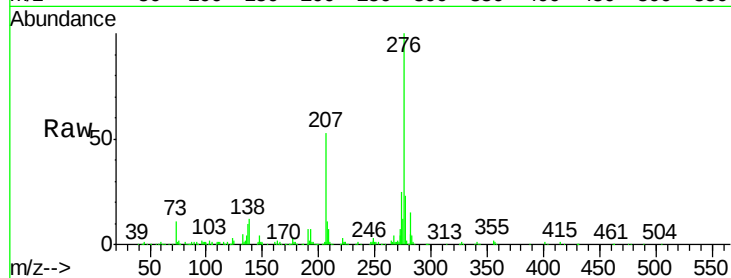
Tgt Ion: 276 Resp: 649598

Ion Ratio Lower Upper

276 100

277 22.9 18.5 27.7

138 12.3 19.0 28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

