

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071917\
 Data File : BM010903.D
 Acq On : 19 Jul 2017 21:04
 Operator : SJ/JU
 Sample : I4245-15MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 20 01:11:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	274108	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	1039015	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	677563	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	1490018	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1392521	20.00	ng	0.00
86) Perylene-d12	23.19	264	1165214	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	2264637	136.86	ng	0.00
7) Phenol-d6	6.64	99	2885339	126.48	ng	0.00
23) Nitrobenzene-d5	8.59	82	2448955	90.60	ng	0.00
41) 2,4,6-Tribromophenol	15.59	330	1447923	139.84	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	4947760	90.84	ng	0.00
78) Terphenyl-d14	19.50	244	6649998	92.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	216760	29.69	ng	# 100
3) Pyridine	3.49	79	235970	11.82	ng	# 88
4) n-Nitrosodimethylamine	3.39	42	350335	34.35	ng	# 78
6) Aniline	6.79	93	361225	12.64	ng	95
8) 2-Chlorophenol	7.02	128	703959	42.97	ng	84
9) Benzaldehyde	6.60	77	374106	23.62	ng	83
10) Phenol	6.67	94	981111	40.68	ng	94
11) bis(2-Chloroethyl)ether	6.89	93	775896	41.77	ng	97
12) 1,3-Dichlorobenzene	7.33	146	761372	37.60	ng	# 85
13) 1,4-Dichlorobenzene	7.47	146	777386	37.21	ng	# 92
14) 1,2-Dichlorobenzene	7.79	146	735063	36.92	ng	# 92
15) Benzyl Alcohol	7.69	79	917579	42.48	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.97	45	697221	43.29	ng	80
17) 2-Methylphenol	7.89	107	683006	43.79	ng	# 79
18) Hexachloroethane	8.50	117	327530	37.37	ng	# 83
19) n-Nitroso-di-n-propylamine	8.25	70	756059	41.84	ng	92
20) 3+4-Methylphenols	8.22	107	930210	42.92	ng	# 85
22) Acetophenone	8.26	105	1298801	41.52	ng	# 95
24) Nitrobenzene	8.63	77	1180297	42.61	ng	# 89
25) Isophorone	9.15	82	1974232	44.58	ng	# 87
26) 2-Nitrophenol	9.33	139	398356	43.21	ng	# 30
27) 2,4-Dimethylphenol	9.40	122	723029	43.95	ng	# 74
28) bis(2-Chloroethoxy)methane	9.64	93	1113157	44.84	ng	97
29) 2,4-Dichlorophenol	9.86	162	815560	43.88	ng	92
30) 1,2,4-Trichlorobenzene	10.07	180	932559	41.04	ng	96
31) Naphthalene	10.25	128	2291606	43.38	ng	99
32) Benzoic acid	9.55	122	468290	36.28	ng	# 68
33) 4-Chloroaniline	10.37	127	150503	7.07	ng	# 78
34) Hexachlorobutadiene	10.54	225	702720	39.86	ng	99
35) Caprolactam	11.16	113	148267	29.96	ng	# 81
36) 4-Chloro-3-methylphenol	11.50	107	970294	43.16	ng	# 75
37) 2-Methylnaphthalene	11.87	142	1722820	45.40	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1201137	40.67	ng	# 100
40) Hexachlorocyclopentadiene	12.23	237	1761739	104.06	ng	96

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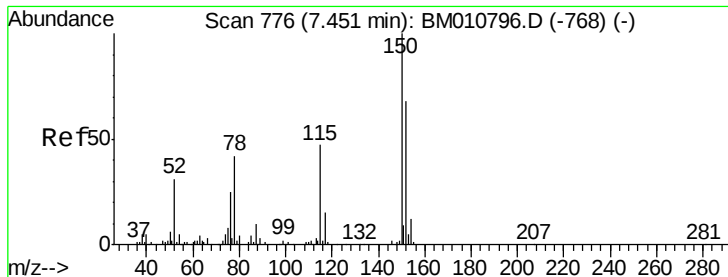
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 20 01:11:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.50	196	774473	42.59	nq	93
43) 2,4,5-Trichlorophenol	12.57	196	813446	45.31	nq	# 86
45) 1,1'-Biphenyl	12.92	154	2365868	40.08	nq	97
46) 2-Chloronaphthalene	12.95	162	1880294	43.44	nq	# 93
47) 2-Nitroaniline	13.17	65	675918	47.51	nq	# 73
48) Acenaphthylene	13.81	152	2782293	43.22	nq	99
49) Dimethylphthalate	13.57	163	2428264	42.13	nq	# 99
50) 2,6-Dinitrotoluene	13.68	165	515723	45.61	nq	# 66
51) Acenaphthene	14.16	154	1678155	42.66	nq	98
52) 3-Nitroaniline	14.01	138	321321	31.26	nq	# 56
53) 2,4-Dinitrophenol	14.22	184	693378	88.71	nq	# 86
54) Dibenzofuran	14.50	168	2883514	45.32	nq	# 90
55) 4-Nitrophenol	14.33	139	685847	76.83	nq	# 1
56) 2,4-Dinitrotoluene	14.47	165	701784	44.73	nq	96
57) Fluorene	15.15	166	2357744	43.10	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.73	232	784027	47.00	nq	# 100
59) Diethylphthalate	14.94	149	2409192	42.32	nq	99
60) 4-Chlorophenyl-phenylether	15.15	204	1409977	41.96	nq	98
61) 4-Nitroaniline	15.18	138	421546	39.24	nq	# 1
62) Azobenzene	15.44	77	2780930	48.11	nq	88
64) 4,6-Dinitro-2-methylphenol	15.24	198	446563	45.45	nq	92
65) n-Nitrosodiphenylamine	15.37	169	2003500	46.99	nq	98
66) 4-Bromophenyl-phenylether	16.05	248	905479	47.95	nq	# 90
67) Hexachlorobenzene	16.16	284	945777	43.80	nq	# 89
68) Atrazine	16.34	200	751330	42.55	nq	97
69) Pentachlorophenol	16.50	266	1197377	86.50	nq	98
70) Phenanthrene	16.89	178	3737149	48.21	nq	100
71) Anthracene	16.98	178	3706967	48.18	nq	99
72) Carbazole	17.26	167	2972421	43.86	nq	99
73) Di-n-butylphthalate	17.84	149	3630805	45.29	nq	# 97
74) Fluoranthene	18.92	202	4193376	43.68	nq	99
77) Pyrene	19.29	202	4250582	52.65	nq	99
79) Butylbenzylphthalate	20.22	149	1411572	49.94	nq	# 71
80) Benzo(a)anthracene	21.04	228	3714621	46.04	nq	100
81) 3,3'-Dichlorobenzidine	20.99	252	963849	30.38	nq	# 97
82) Chrysene	21.10	228	3489120	45.40	nq	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	1907708	46.35	nq	# 99
84) Di-n-octyl phthalate	21.86	149	2940696	43.61	nq	# 99
85) Indeno(1,2,3-cd)pyrene	25.29	276	3848225	43.67	nq	# 100
87) Benzo(b)fluoranthene	22.56	252	3430637	46.35	nq	# 92
88) Benzo(k)fluoranthene	22.60	252	3357005	47.49	nq	# 95
89) Benzo(a)pyrene	23.10	252	3209571	47.64	nq	# 97
90) Dibenzo(a,h)anthracene	25.31	278	3175821	48.57	nq	# 91
91) Benzo(g,h,i)perylene	25.94	276	3207723	49.90	nq	# 85

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

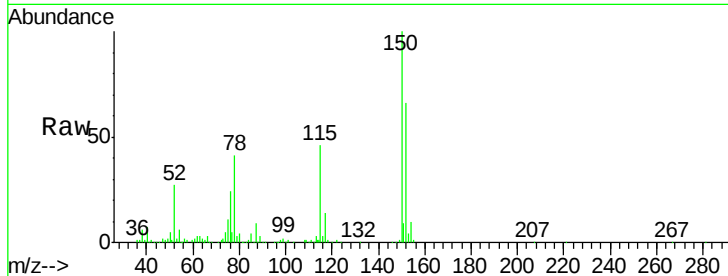


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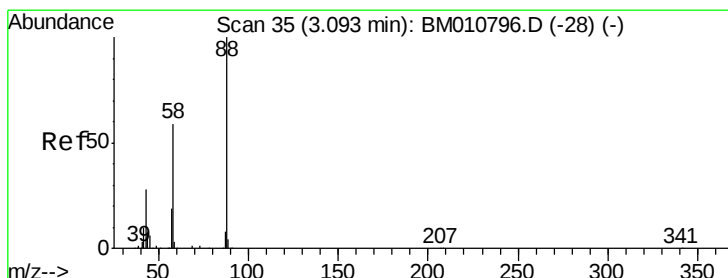
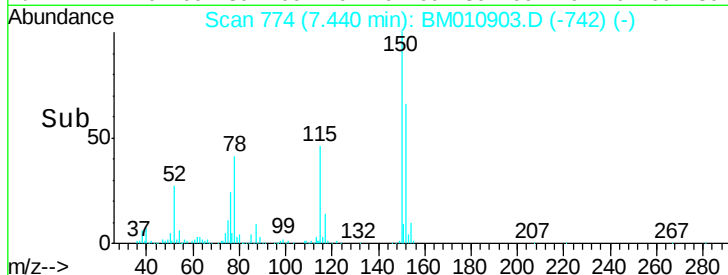
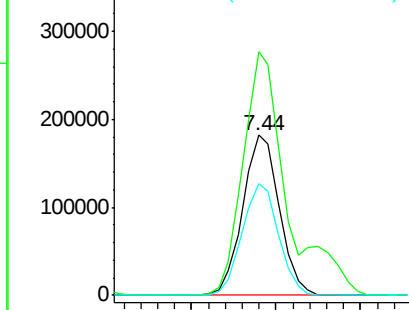
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	119.5	179.3
115	69.8	43.0	64.4



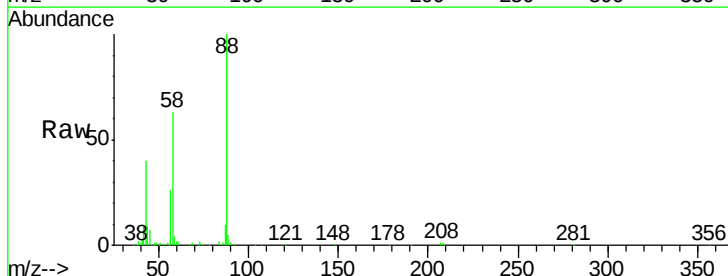
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



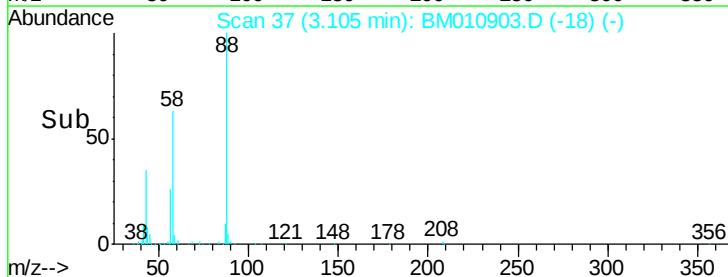
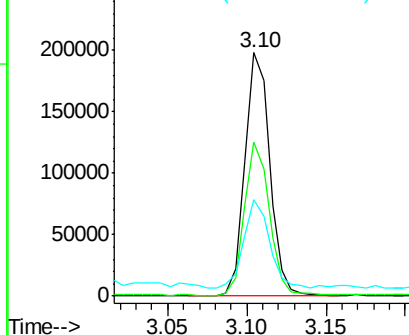
#2

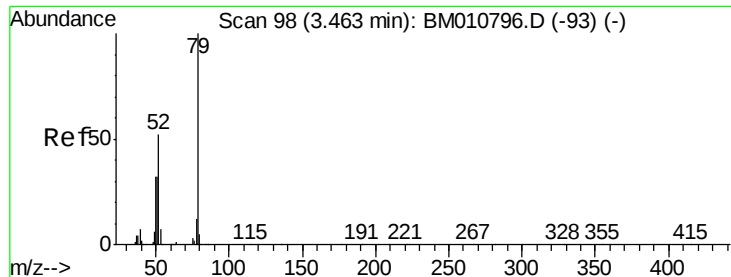
1,4-Dioxane
Concen: 29.69 ng
RT: 3.10 min Scan# 37
Delta R.T. 0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.4	0.0	0.0#
43	37.6	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

Pvridine

Concen: 11.82 ng

RT: 3.49 min Scan# 102

Delta R.T. 0.02 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

Instrument :

BNA_M

ClientSampleId :

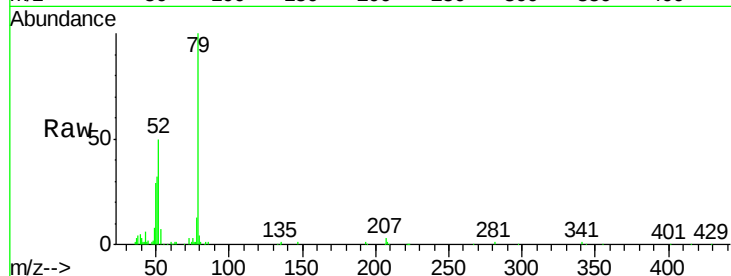
Tot Ion: 79 Resp: 235970

Ion Ratio Lower Upper

79 100

52 49.7 51.1 76.7#

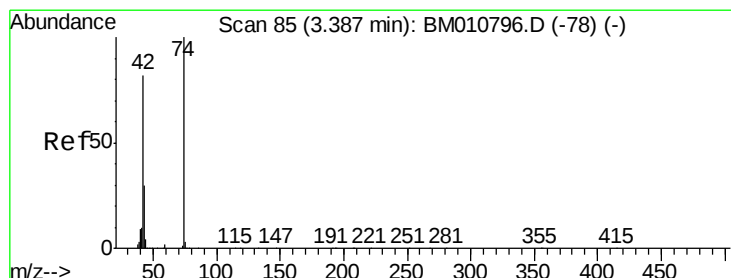
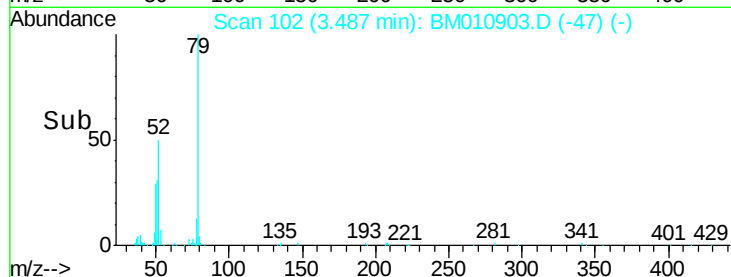
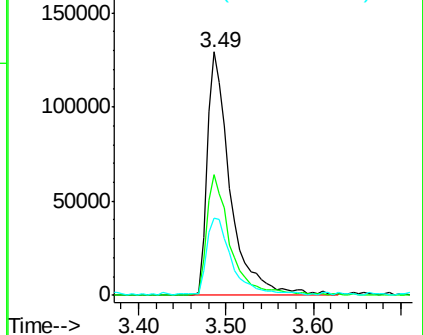
51 31.9 26.1 39.1



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

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

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



#4

n-Nitrosodimethylamine

Concen: 34.35 ng

RT: 3.39 min Scan# 86

Delta R.T. 0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

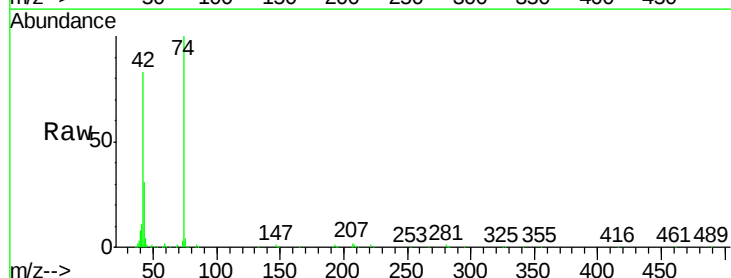
Tgt Ion: 42 Resp: 350335

Ion Ratio Lower Upper

42 100

74 120.4 119.3 178.9

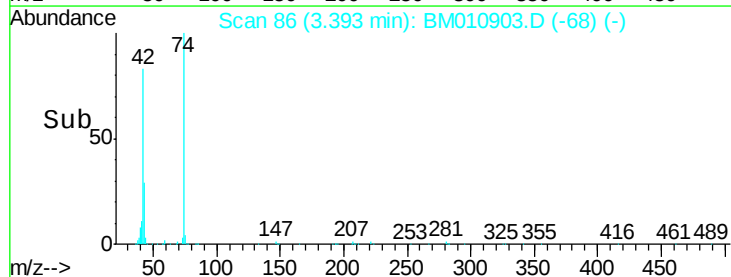
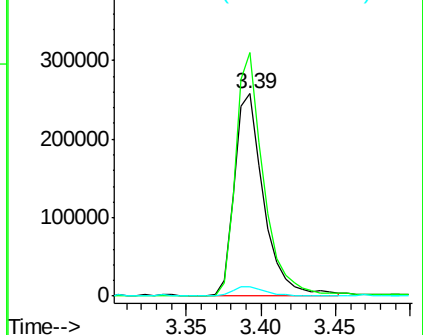
44 4.4 5.4 8.2#



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

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

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





#5

2-Fluorophenol

Concen: 136.86 ng

RT: 5.09 min Scan# 374

Delta R.T. 0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

Instrument :

BNA_M

ClientSampleId :

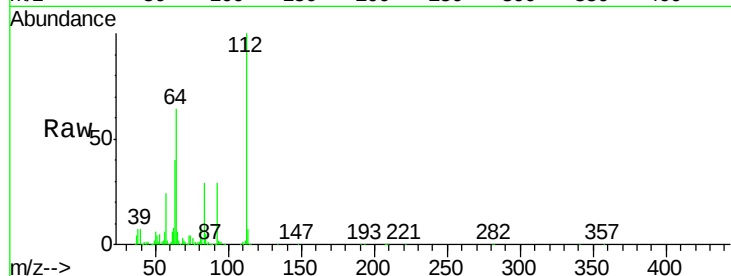
Tot Ion:112 Resp: 2264637

Ion Ratio Lower Upper

112 100

64 64.0 38.6 57.8#

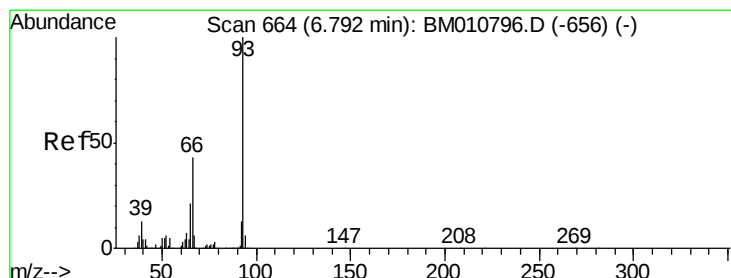
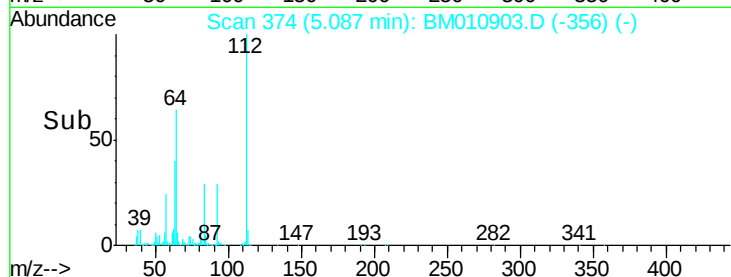
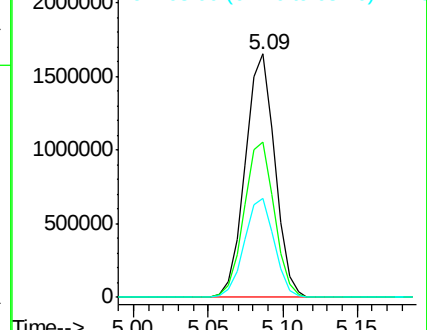
63 40.4 19.3 28.9#



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: 12.64 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

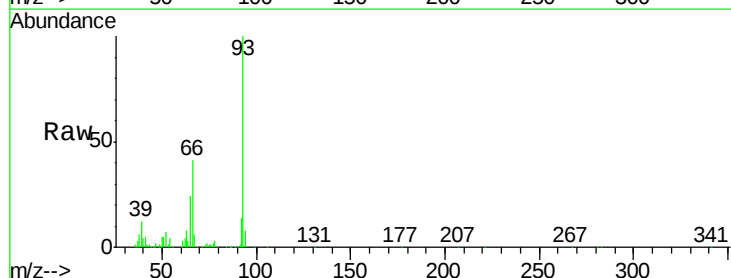
Tgt Ion: 93 Resp: 361225

Ion Ratio Lower Upper

93 100

66 40.9 30.8 46.2

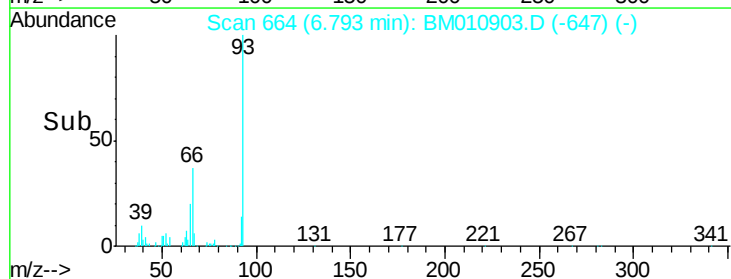
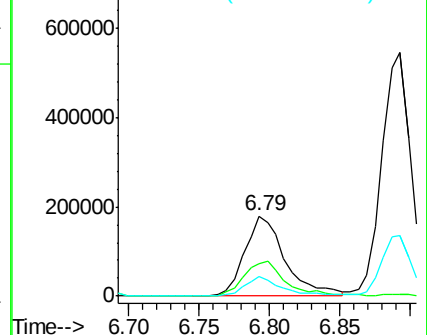
65 23.9 16.0 24.0

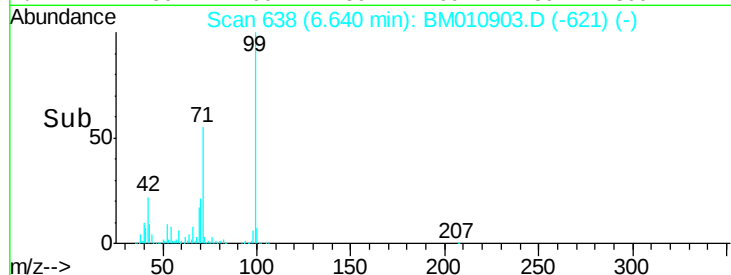
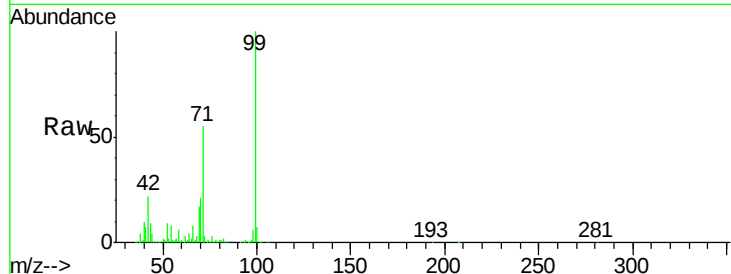
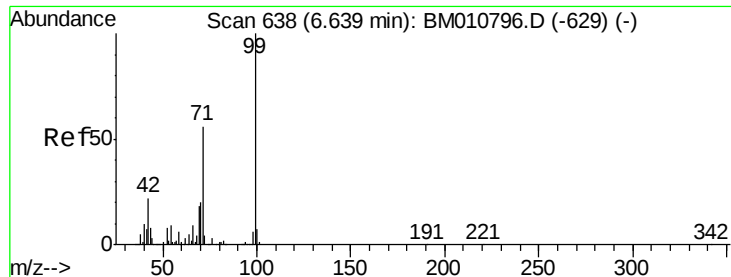


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 126.48 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

Instrument :

BNA_M

ClientSampled :

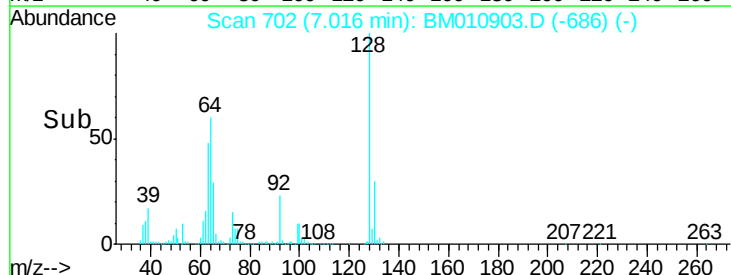
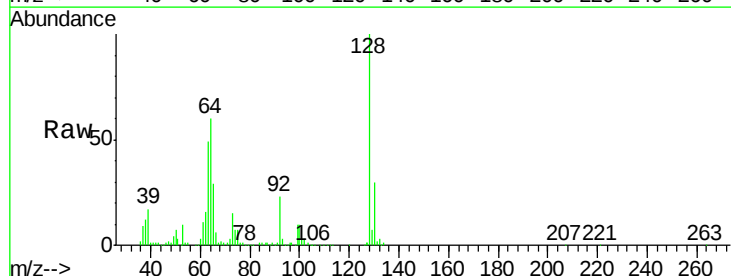
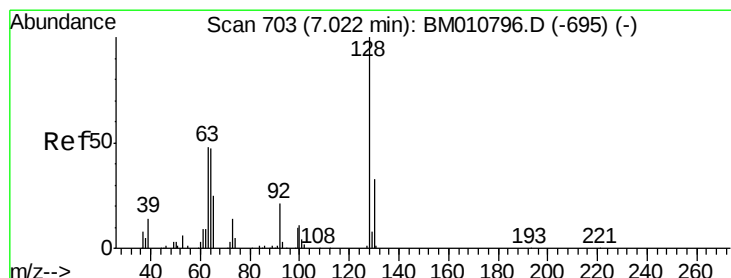
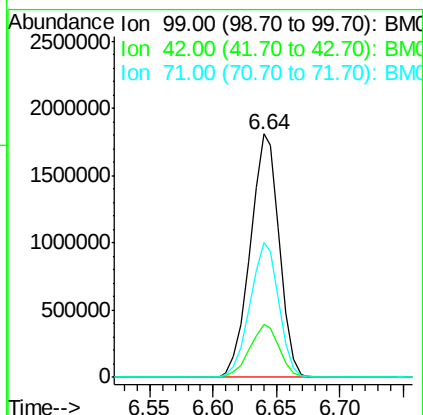
Tot Ion: 99 Resp: 2885339

Ion Ratio Lower Upper

99 100

42 21.8 11.0 16.4#

71 55.2 23.4 35.2#



#8

2-Chlorophenol

Concen: 42.97 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

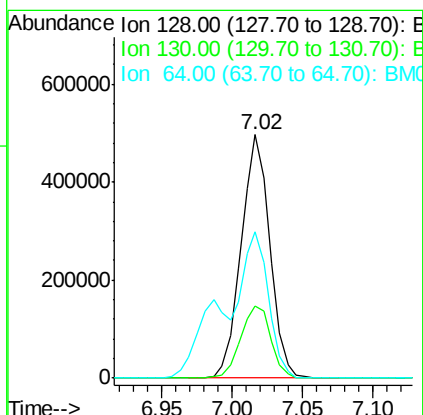
Tgt Ion: 128 Resp: 703959

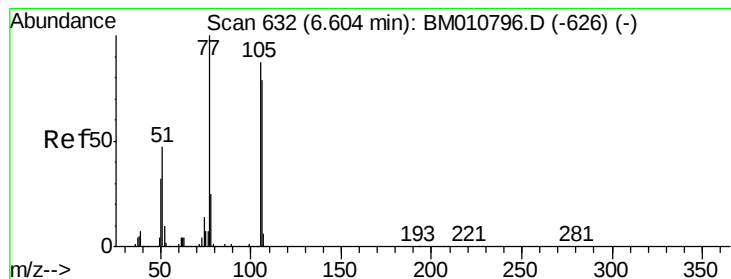
Ion Ratio Lower Upper

128 100

130 29.6 12.0 52.0

64 60.3 24.9 64.9





#9

Benzaldehyde

Concen: 23.62 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

Instrument :

BNA_M

ClientSampled :

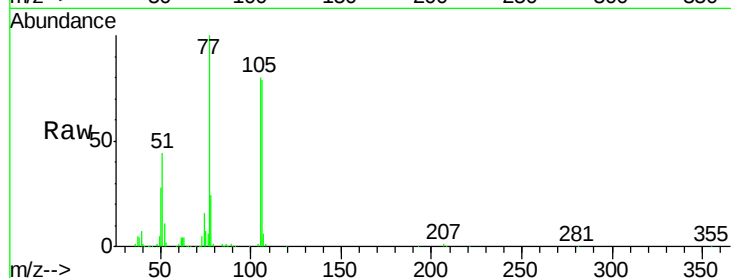
Tot Ion: 77 Resp: 374106

Ion Ratio Lower Upper

77 100

105 80.2 78.8 118.8

106 79.1 73.7 113.7

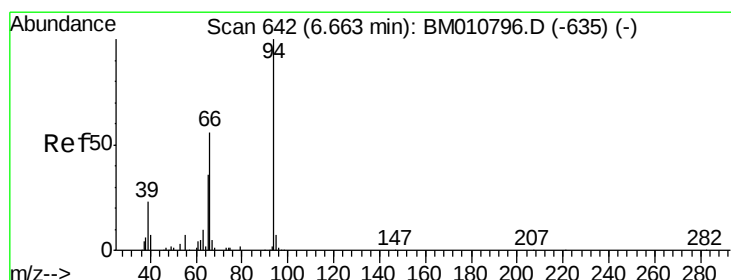
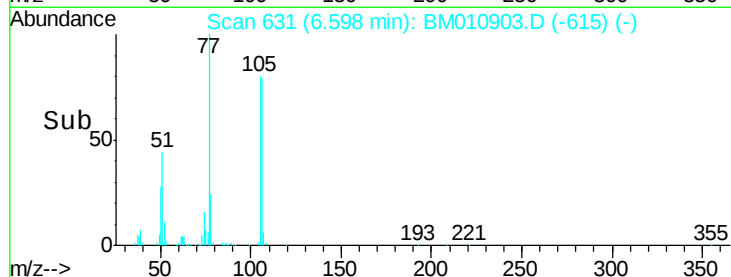
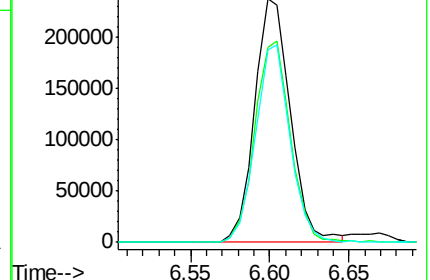


Abundance Ion 77.00 (76.70 to 77.70): BM010796.D (-626) (-)

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

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

6.60



#10

Phenol

Concen: 40.68 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

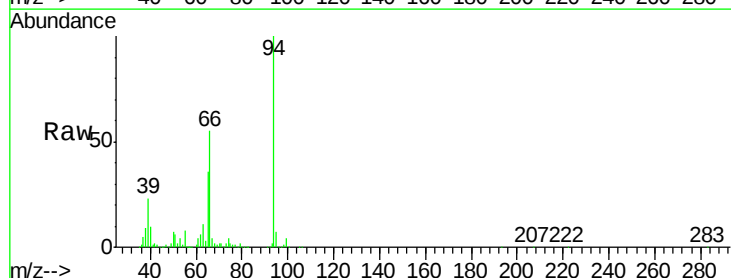
Tgt Ion: 94 Resp: 981111

Ion Ratio Lower Upper

94 100

65 35.9 18.8 58.8

66 54.9 39.9 79.9

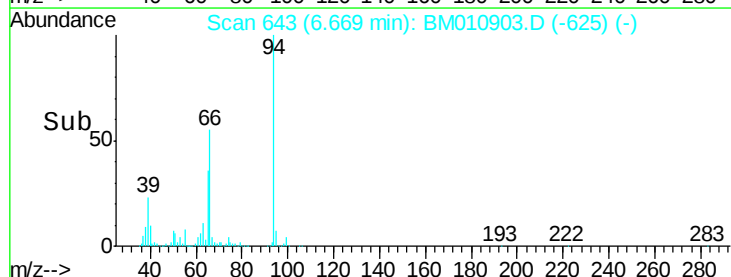
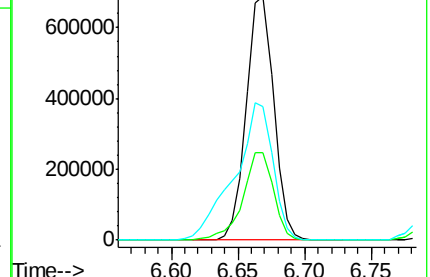


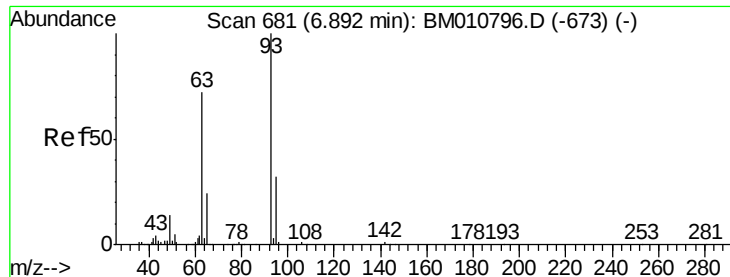
Abundance Ion 94.00 (93.70 to 94.70): BM010796.D (-635) (-)

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

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

6.67

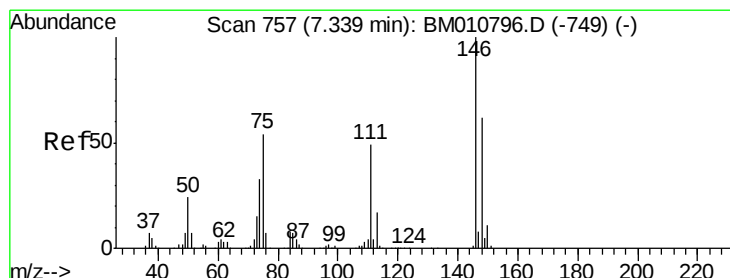
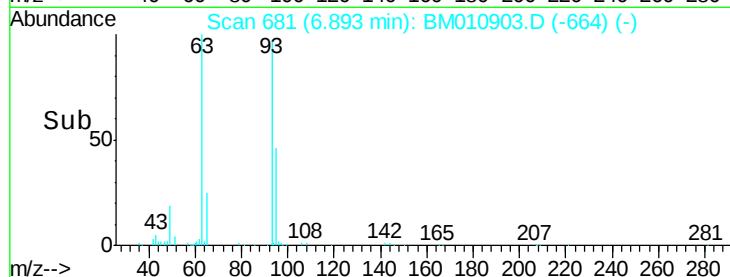
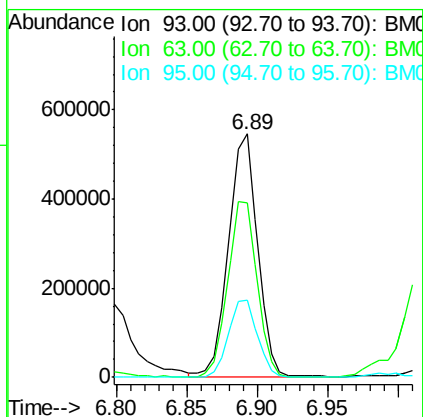
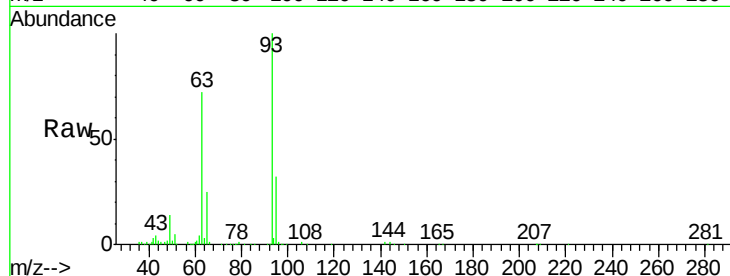




#11
bis(2-Chloroethyl)ether
Concen: 41.77 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

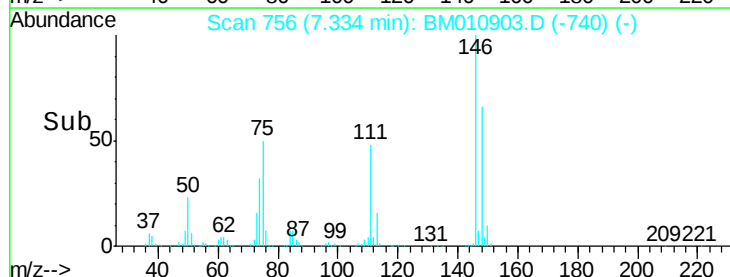
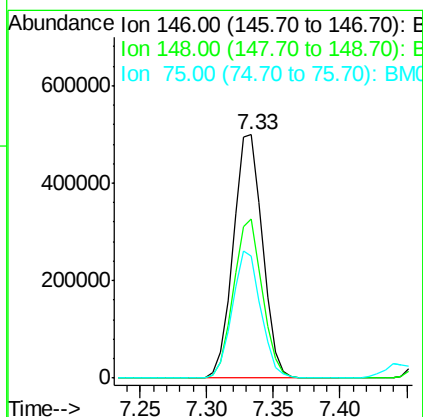
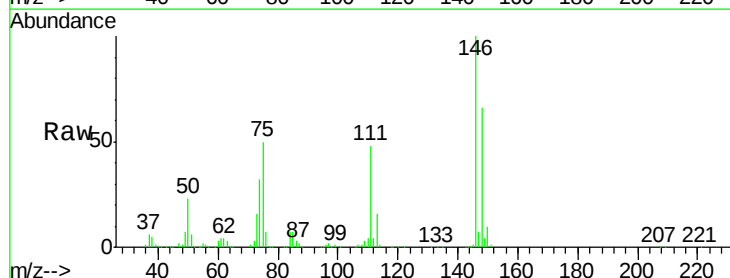
Instrument :
BNA_M
ClientSampleId :

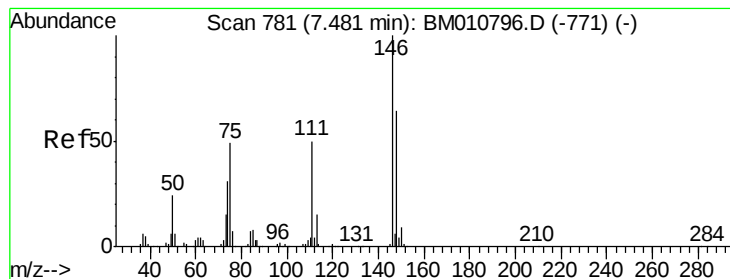
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.6	49.5	89.5
95	31.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 37.60 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.9	76.3
75	49.9	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 37.21 ng

RT: 7.47 min Scan# 780

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

Instrument :

BNA_M

ClientSampleId :

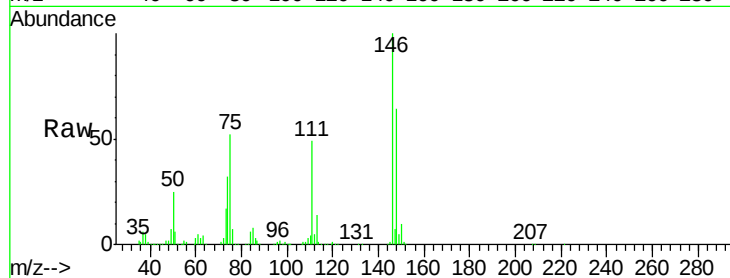
Tot Ion:146 Resp: 777386

Ion Ratio Lower Upper

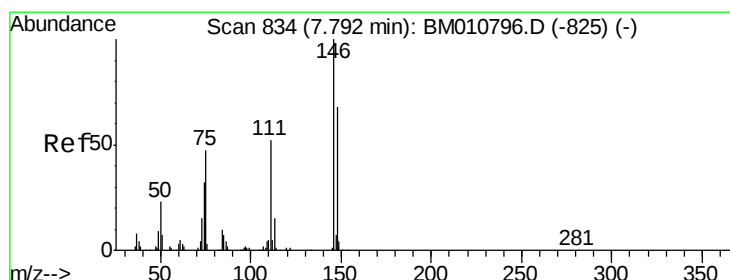
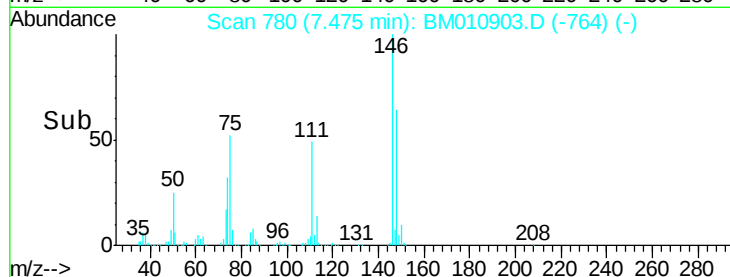
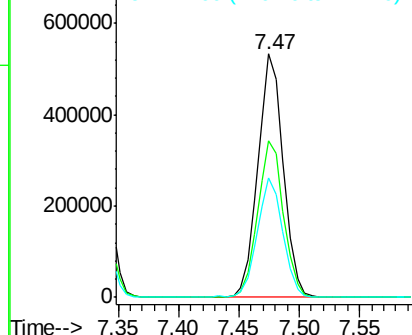
146 100

148 64.2 51.9 77.9

111 49.3 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.92 ng

RT: 7.79 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

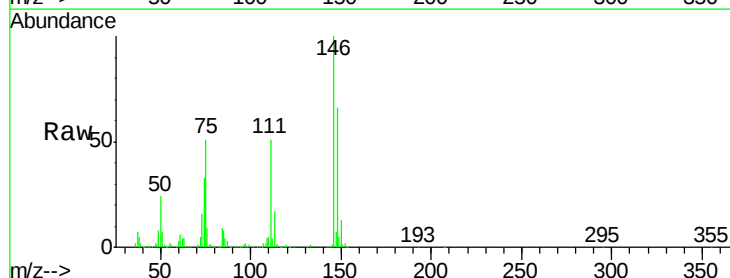
Tgt Ion:146 Resp: 735063

Ion Ratio Lower Upper

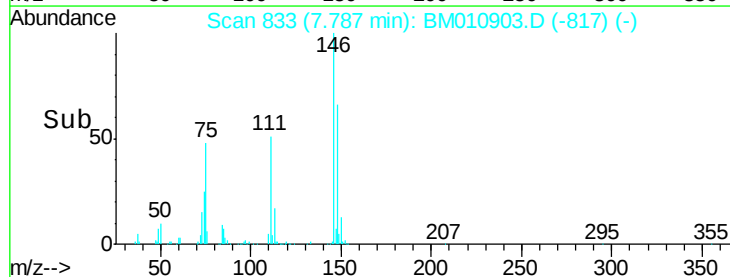
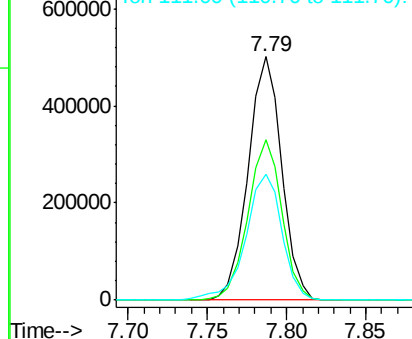
146 100

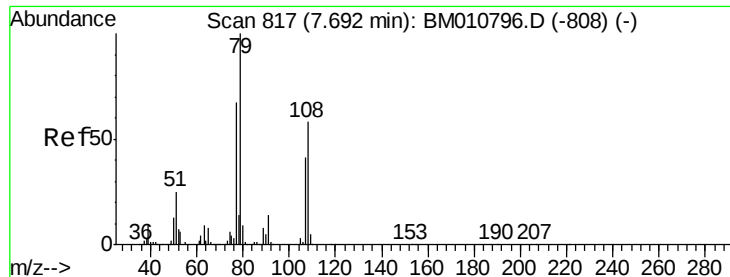
148 65.7 52.3 78.5

111 51.4 30.6 45.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.48 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

Instrument :

BNA_M

ClientSampleId :

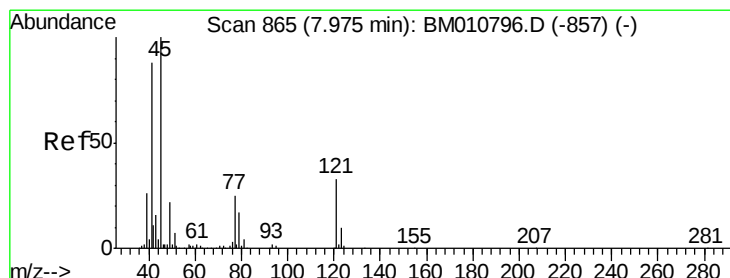
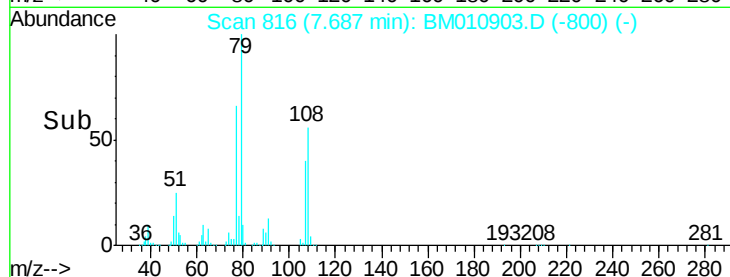
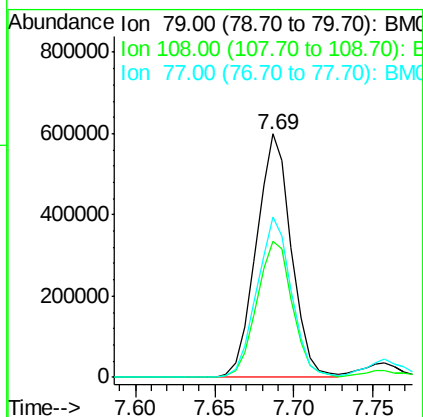
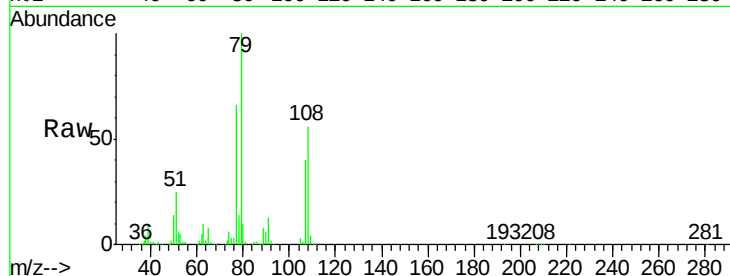
Tot Ion: 79 Resp: 917579

Ion Ratio Lower Upper

79 100

108 56.0 65.0 97.4#

77 66.1 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.29 ng

RT: 7.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

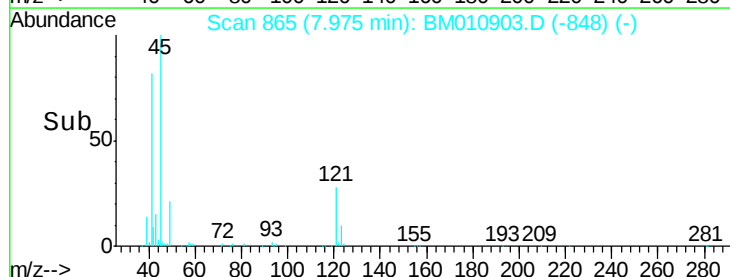
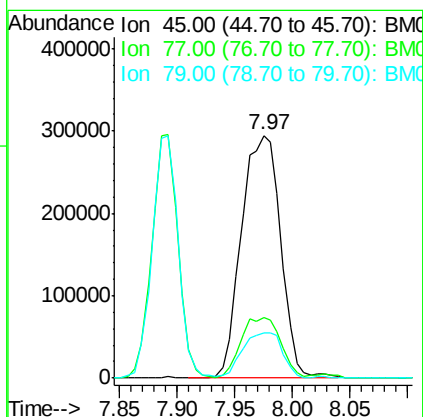
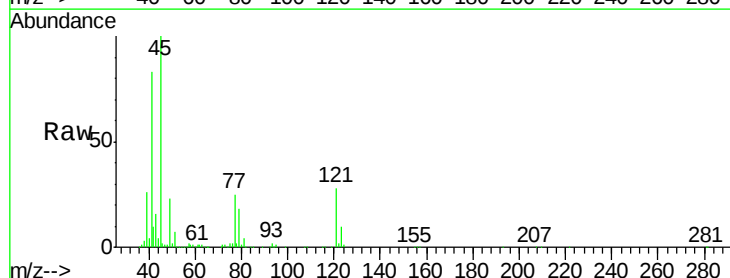
Tgt Ion: 45 Resp: 697221

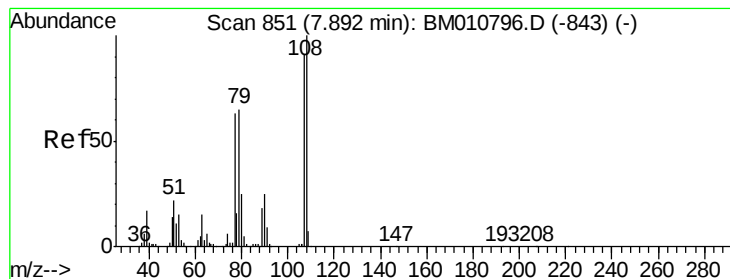
Ion Ratio Lower Upper

45 100

77 24.8 0.0 35.2

79 18.4 0.0 32.0

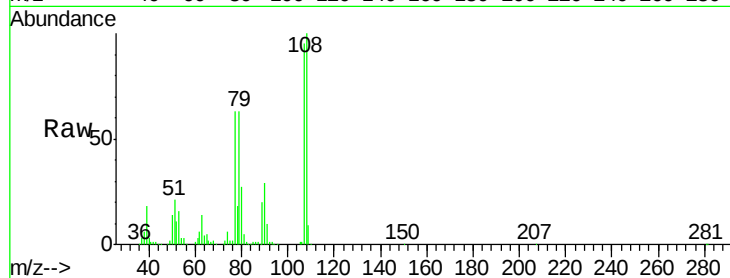




#17
2-Methylphenol
Concen: 43.79 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.6	89.8	134.8
77	66.8	32.6	48.8#
79	66.2	32.8	49.2#

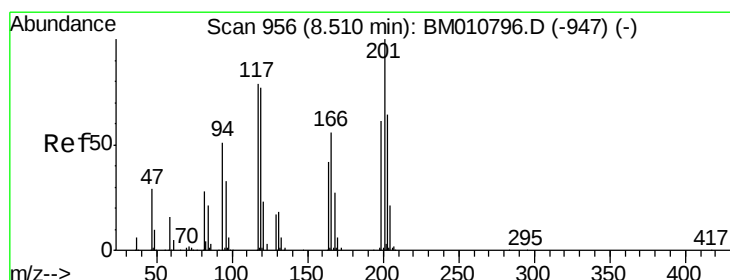
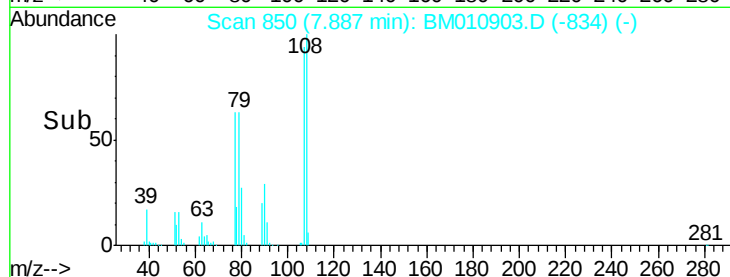
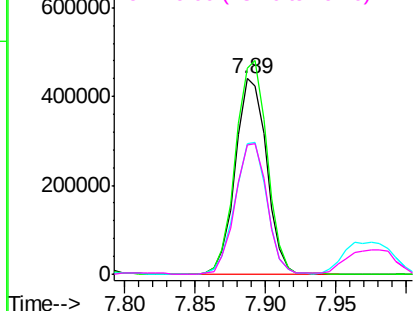


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

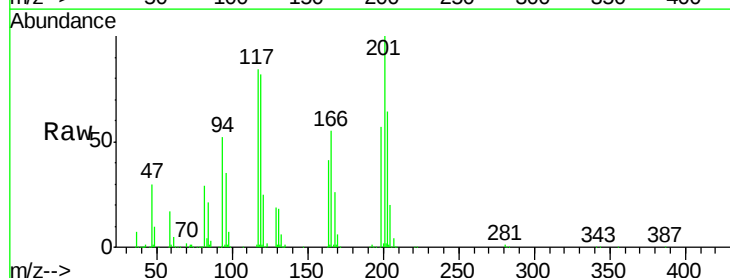
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 37.37 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

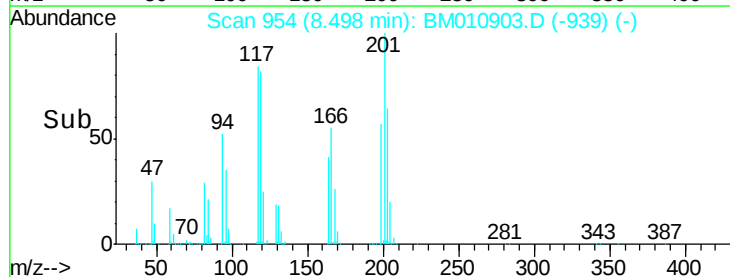
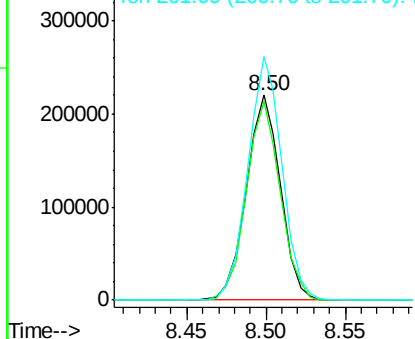
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	79.2	118.8
201	118.7	69.8	104.6#

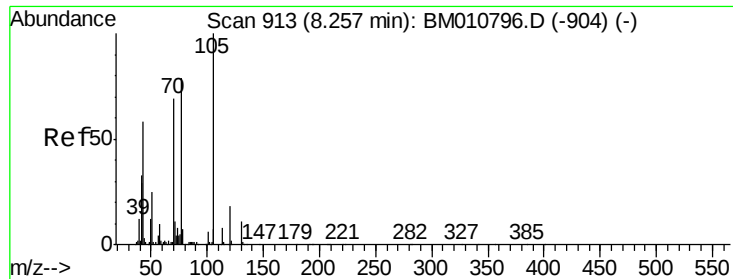


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

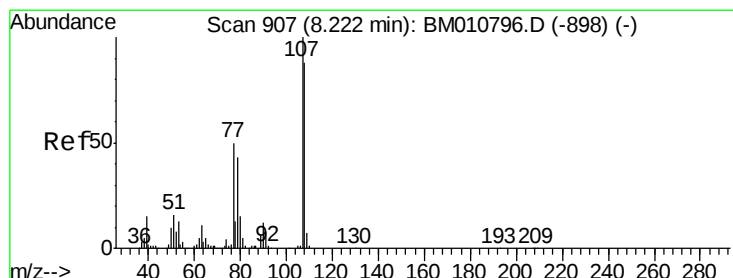
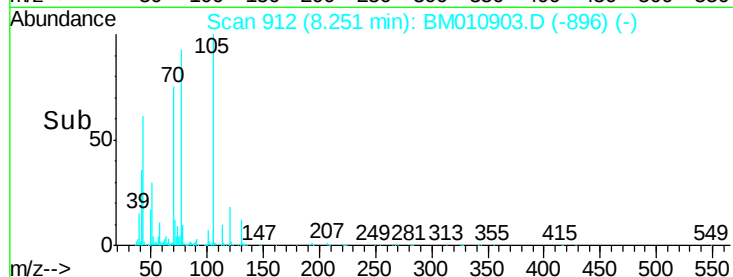
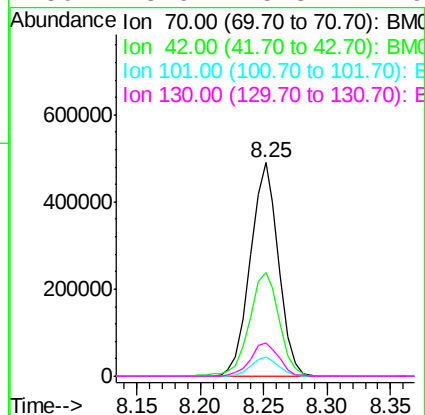
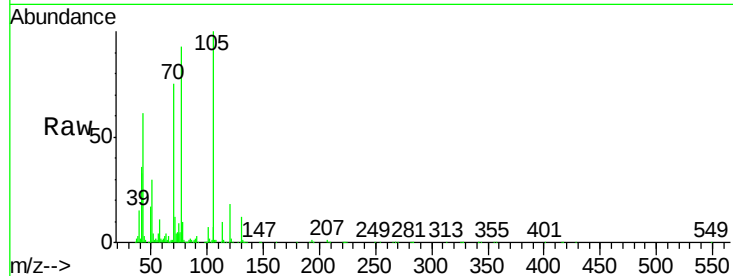




#19
n-Nitroso-di-n-propylamine
Concen: 41.84 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

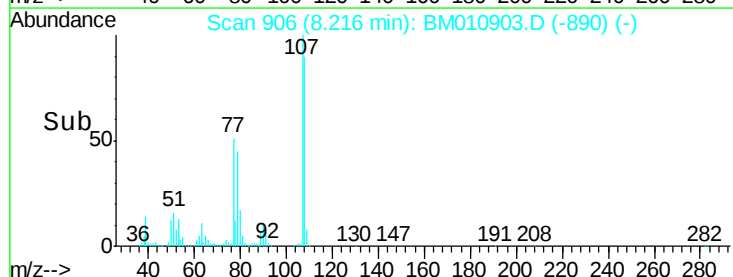
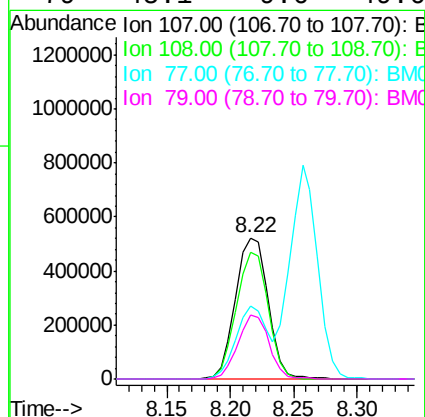
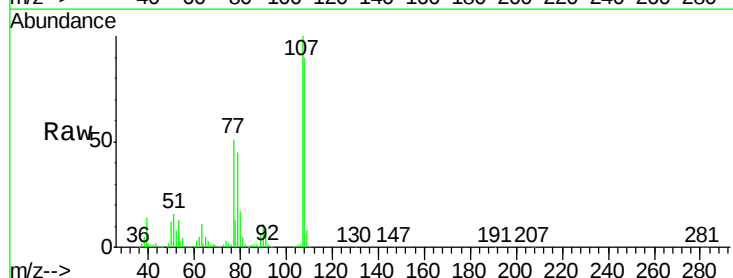
Instrument :
BNA_M
ClientSampleId :

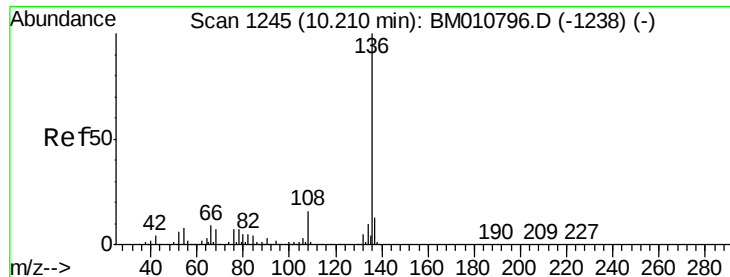
Tot Ion:	70	Resp:	756059
Ion	Ratio	Lower	Upper
70	100		
42	48.5	44.5	66.7
101	8.9	7.4	11.2
130	15.9	15.3	22.9



#20
3+4-Methylphenols
Concen: 42.92 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:	107	Resp:	930210
Ion	Ratio	Lower	Upper
107	100		
108	90.0	73.2	113.2
77	51.2	10.7	50.7#
79	45.1	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.20 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 1039015

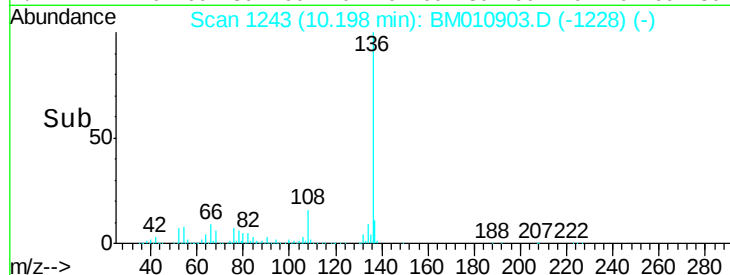
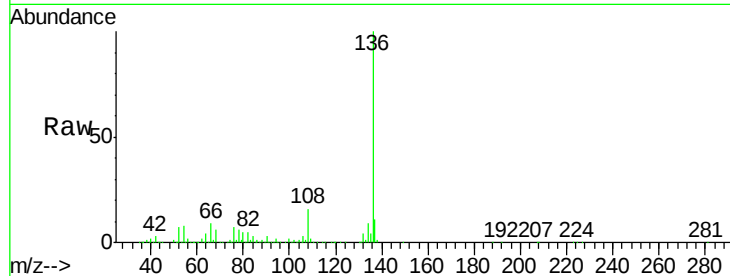
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 8.1 4.6 6.8#

68 5.9 3.7 5.5#

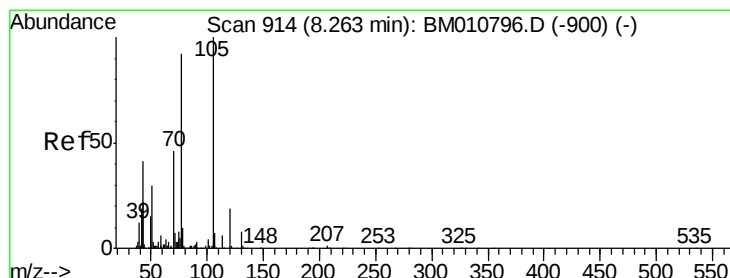
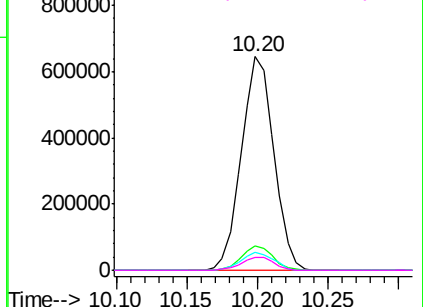


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 41.52 ng

RT: 8.26 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

Tgt Ion:105 Resp: 1298801

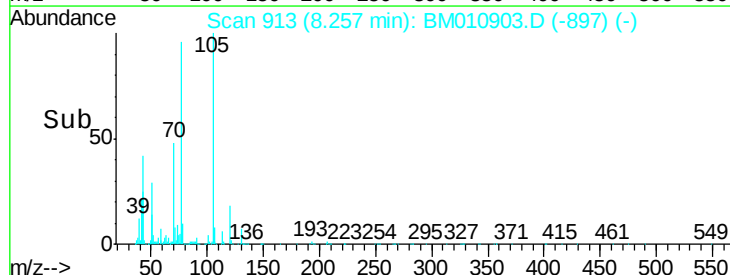
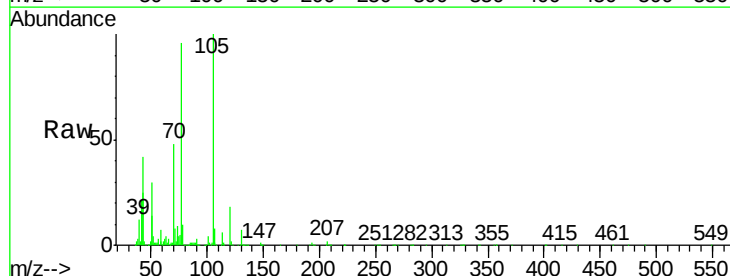
Ion Ratio Lower Upper

105 100

71 7.7 0.6 1.0#

51 29.5 21.6 32.4

120 18.4 16.1 24.1

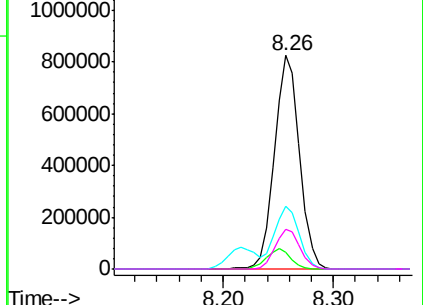


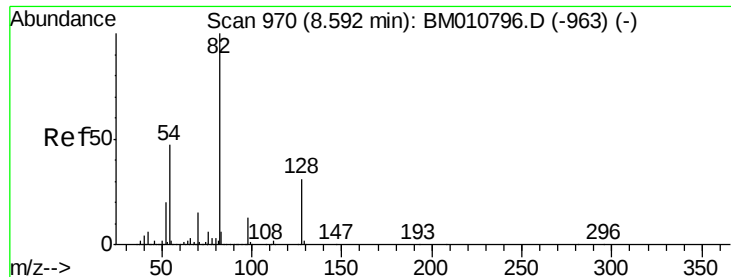
Abundance Ion 105.00 (104.70 to 105.70): E

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

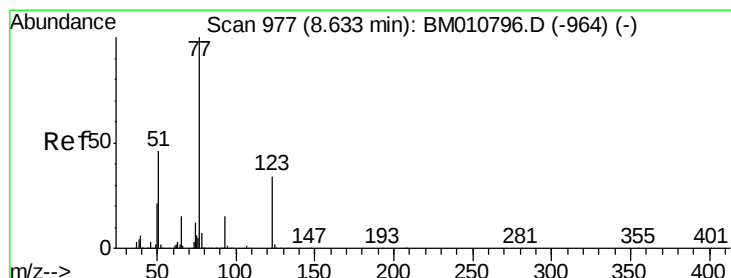
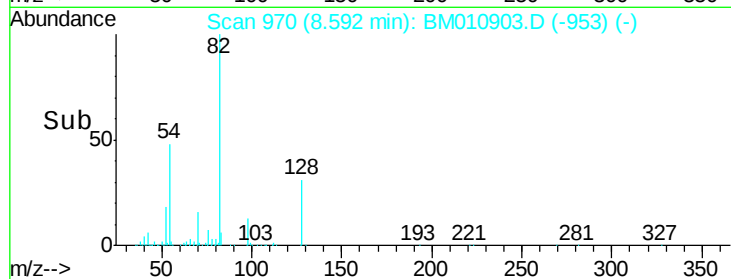
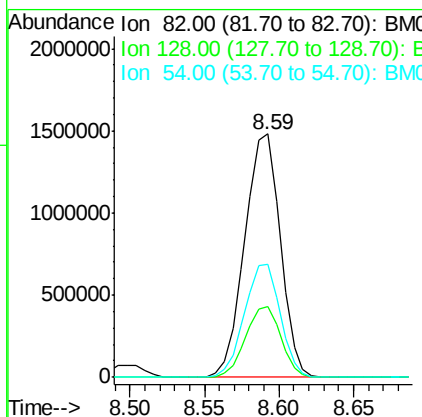
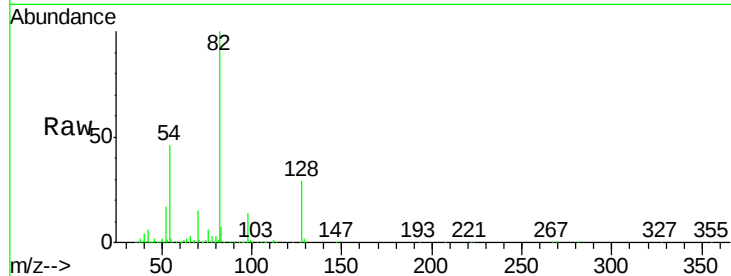




#23
 Nitrobenzene-d5
 Concen: 90.60 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010903.D
 Acq: 19 Jul 2017 21:04

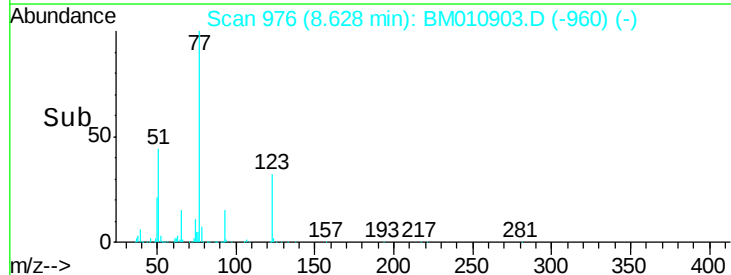
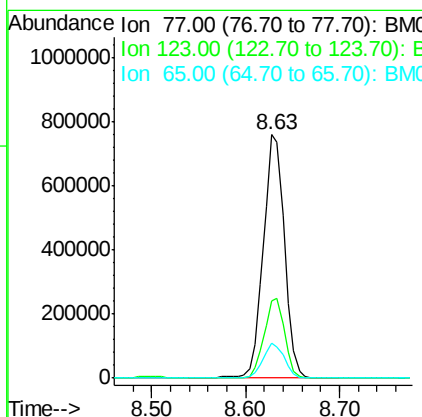
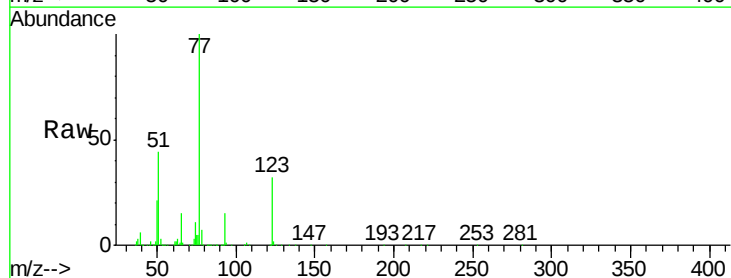
Instrument :
 BNA_M
 ClientSampleId :

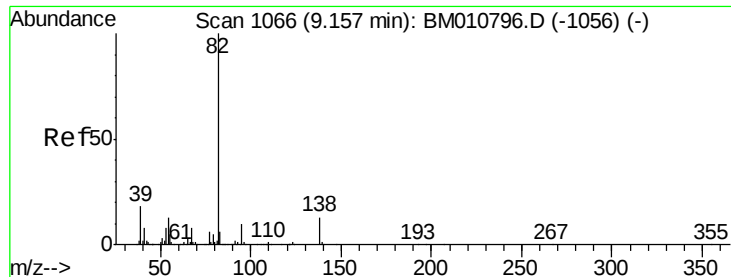
Tot Ion	82	Resp	2448955
Ion	Ratio	Lower	Upper
82	100		
128	29.3	32.8	49.2#
54	46.2	40.6	60.8



#24
 Nitrobenzene
 Concen: 42.61 ng
 RT: 8.63 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BM010903.D
 Acq: 19 Jul 2017 21:04

Tgt Ion	77	Resp	1180297
Ion	Ratio	Lower	Upper
77	100		
123	31.9	32.6	49.0#
65	14.6	10.9	16.3





#25

Isophorone

Concen: 44.58 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

Instrument :

BNA_M

ClientSampleId :

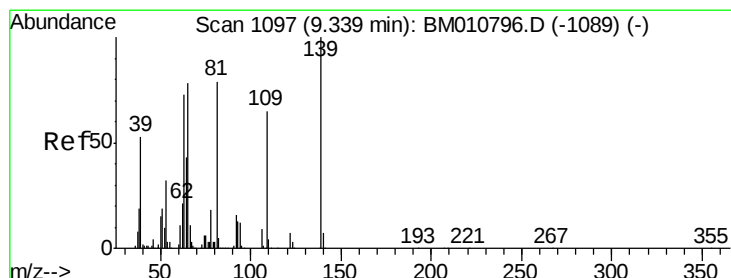
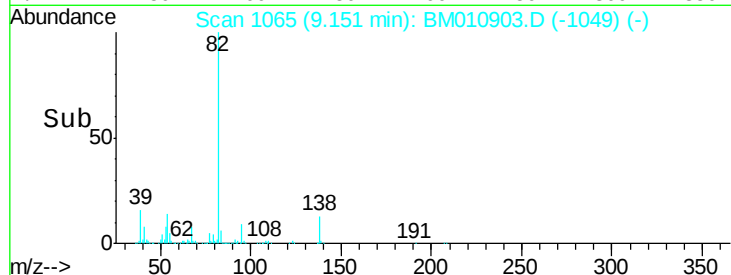
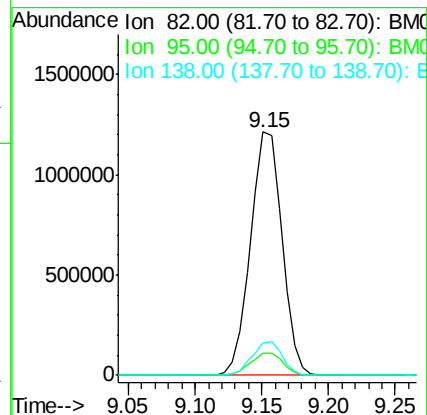
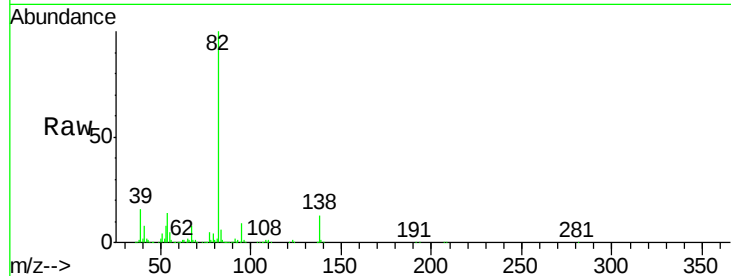
Tot Ion: 82 Resp: 1974232

Ion Ratio Lower Upper

82 100

95 9.0 5.8 8.6#

138 13.3 16.3 24.5#



#26

2-Nitrophenol

Concen: 43.21 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

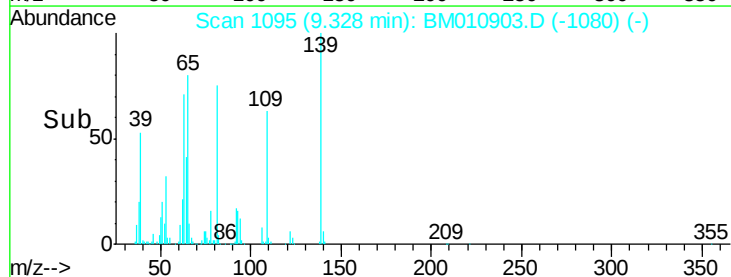
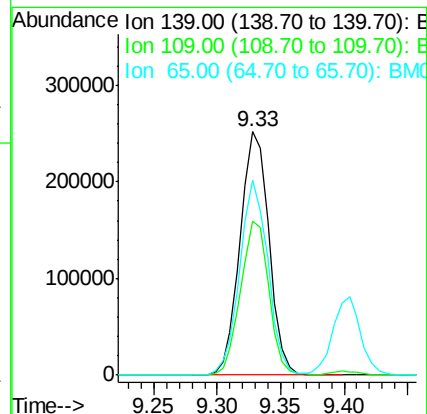
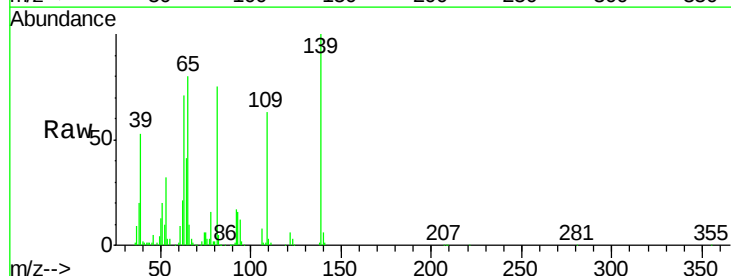
Tgt Ion: 139 Resp: 398356

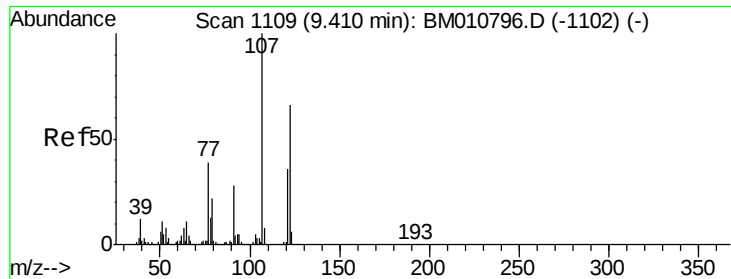
Ion Ratio Lower Upper

139 100

109 63.1 20.1 30.1#

65 80.1 31.5 47.3#

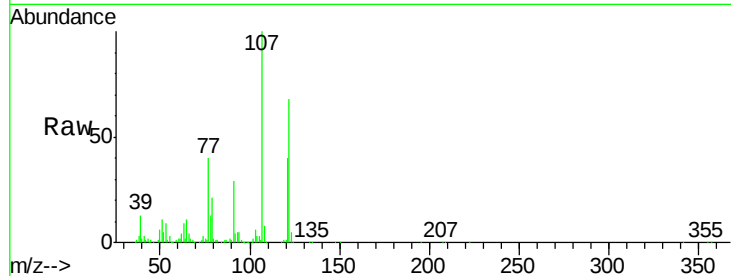




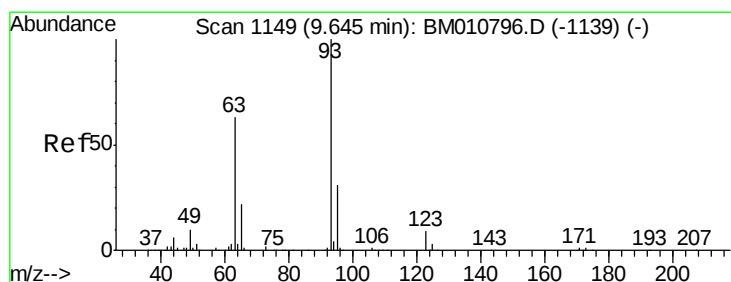
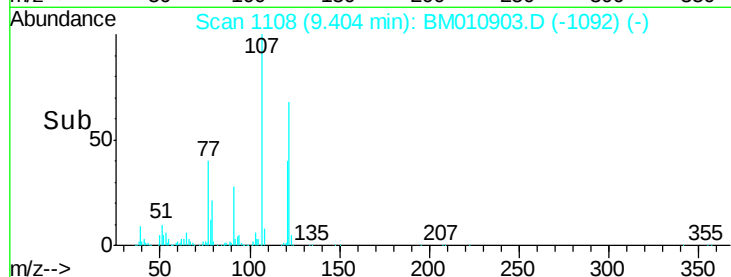
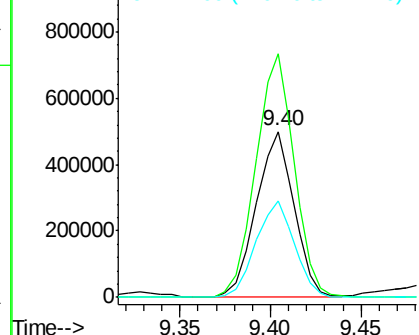
#27
2,4-Dimethylphenol
Concen: 43.95 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	147.1	84.7	127.1#
121	58.4	46.6	69.8

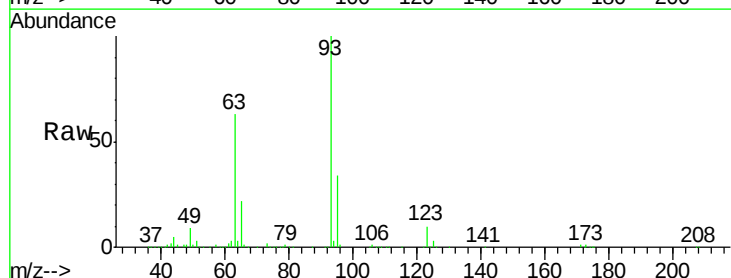


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

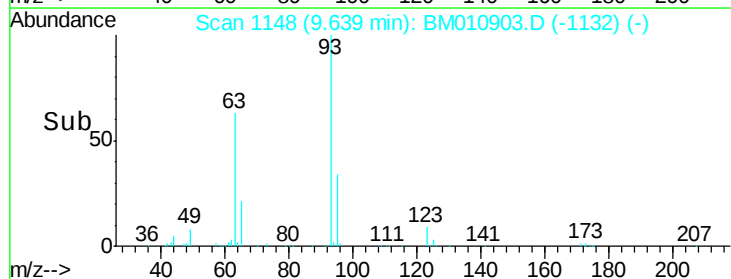
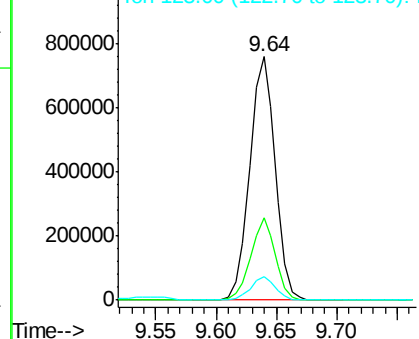


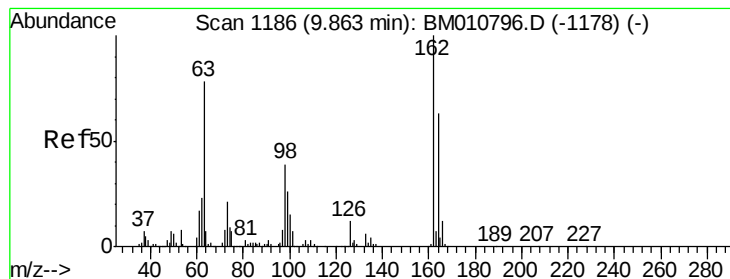
#28
bis(2-Chloroethoxy)methane
Concen: 44.84 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.5	38.3
123	9.9	8.6	13.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 43.88 ng

RT: 9.86 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

Instrument :

BNA_M

ClientSampleId :

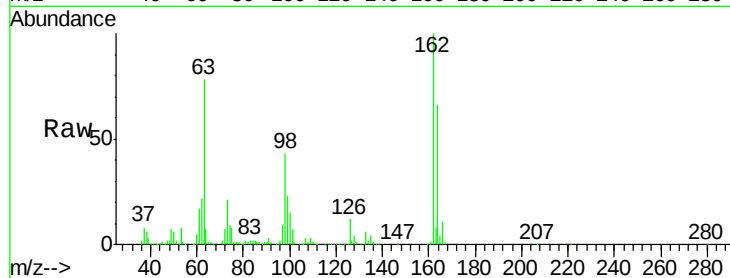
Tot Ion:162 Resp: 815560

Ion Ratio Lower Upper

162 100

164 65.6 42.8 82.8

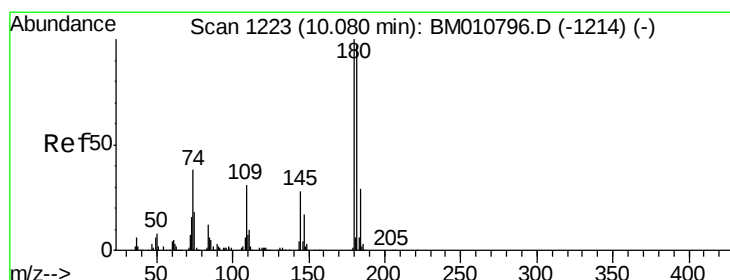
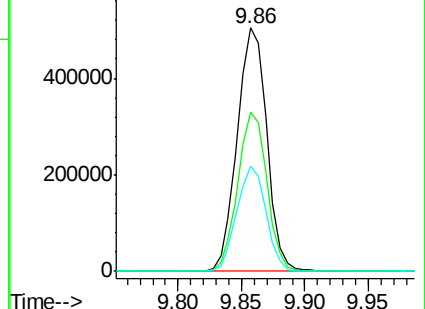
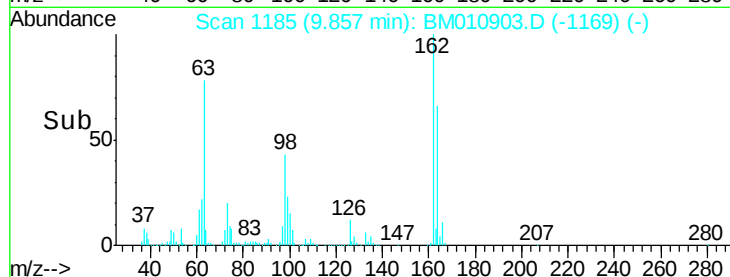
98 43.3 14.5 54.5



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: 41.04 ng

RT: 10.07 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

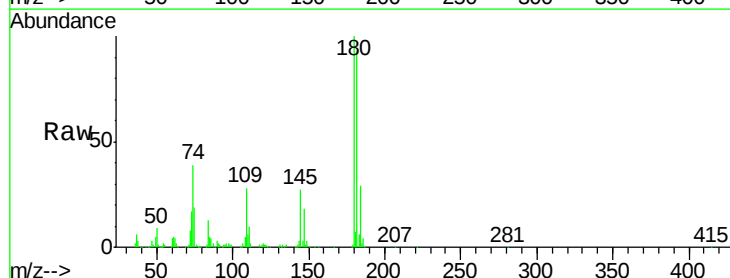
Tgt Ion:180 Resp: 932559

Ion Ratio Lower Upper

180 100

182 92.7 77.6 116.4

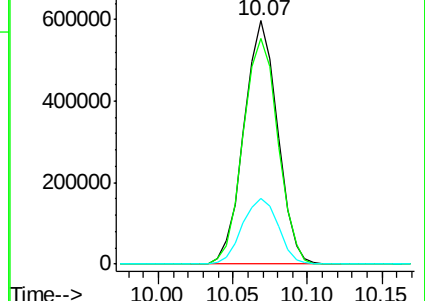
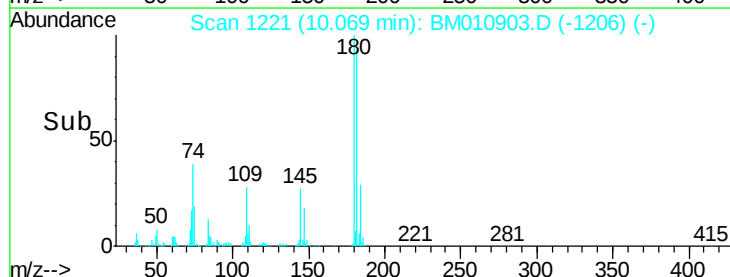
145 26.8 23.4 35.2

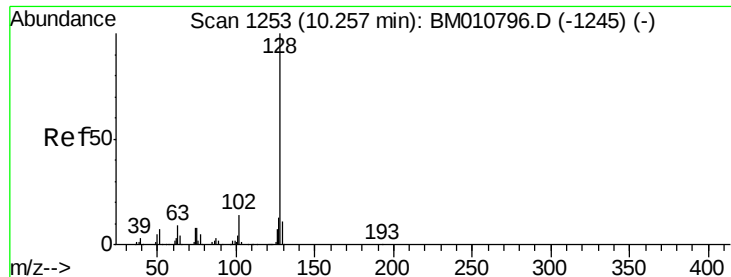


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

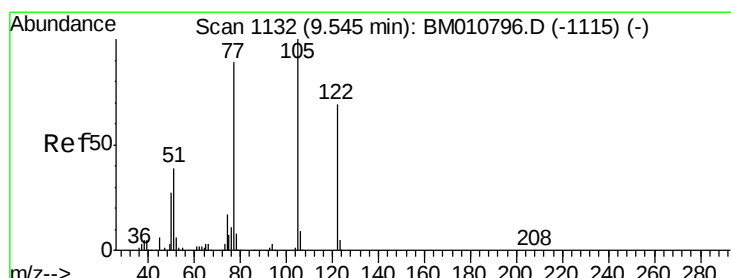
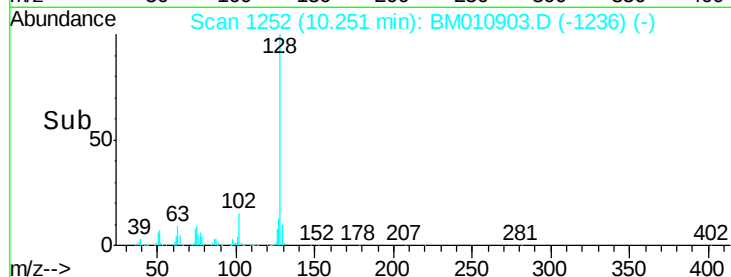
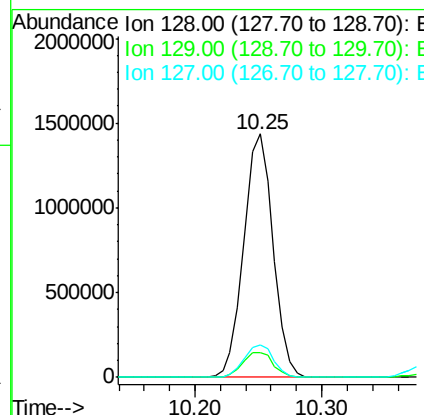
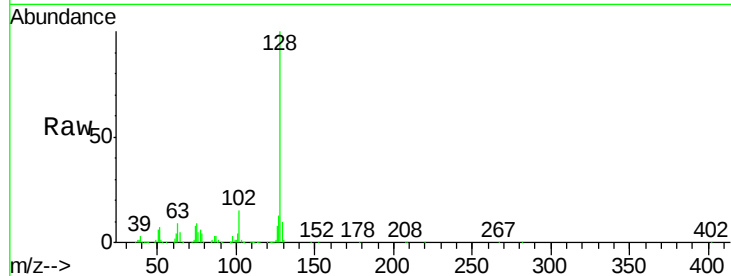




#31
Naphthalene
Concen: 43.38 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

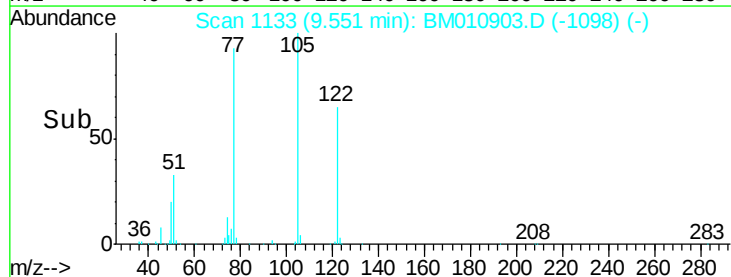
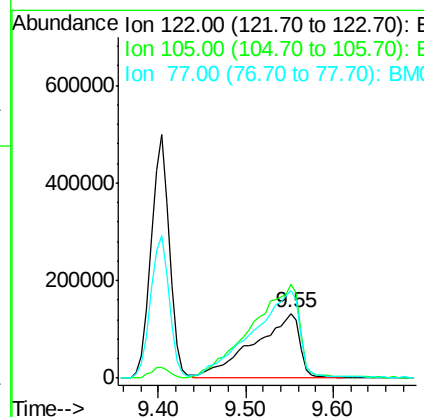
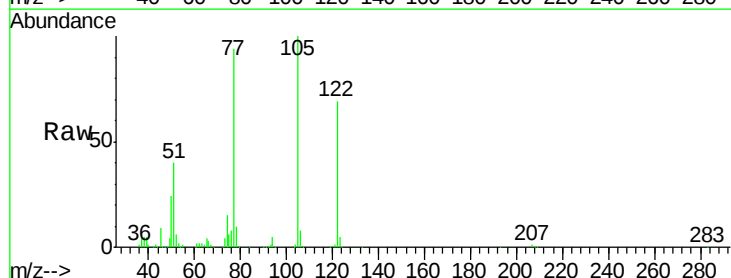
Instrument :
BNA_M
ClientSampleId :

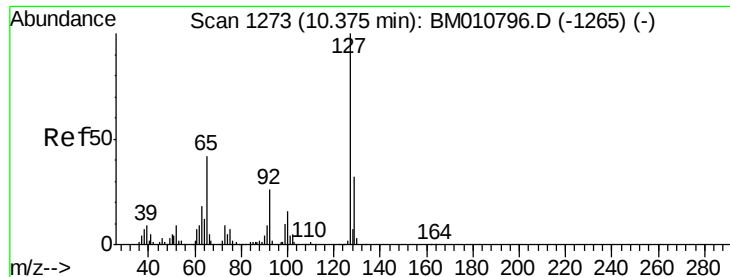
Tot Ion:128 Resp: 2291606
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 36.28 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:122 Resp: 468290
Ion Ratio Lower Upper
122 100
105 144.6 99.9 139.9#
77 135.7 73.7 113.7#

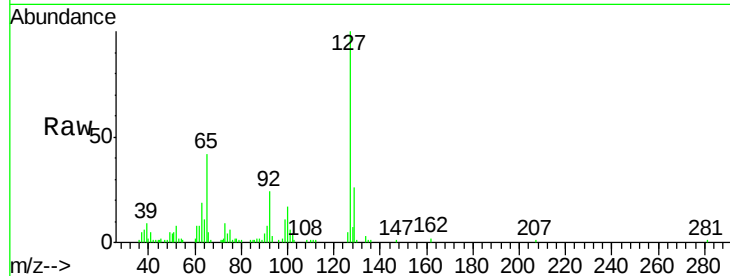




#33
4-Chloroaniline
Concen: 7.07 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	25.8	25.3	37.9
65	41.7	17.6	26.4
92	23.7	13.1	19.7



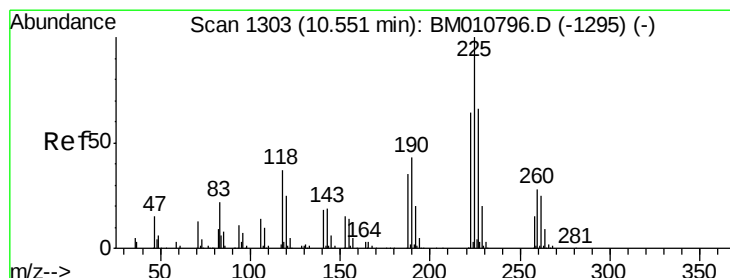
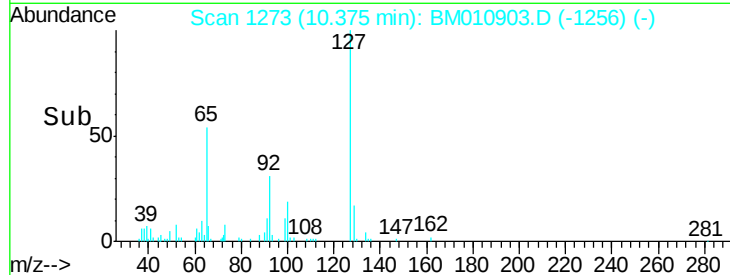
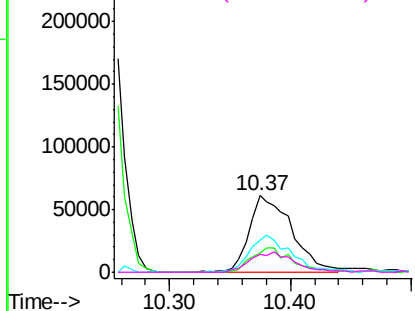
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

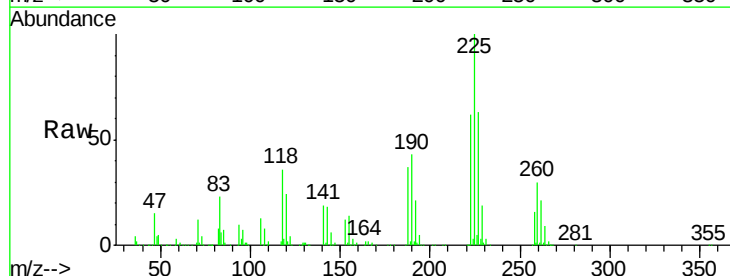
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 39.86 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.9	71.9
227	62.7	50.1	75.1

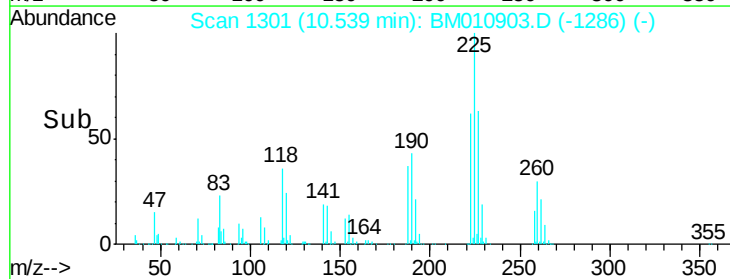
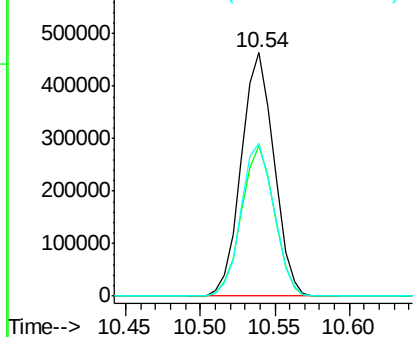


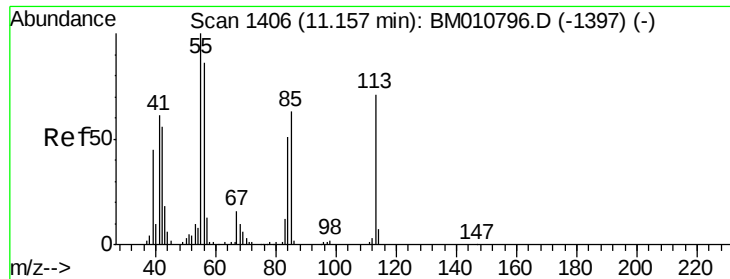
Abundance

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

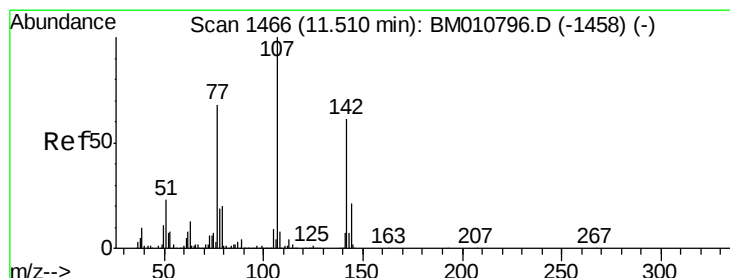
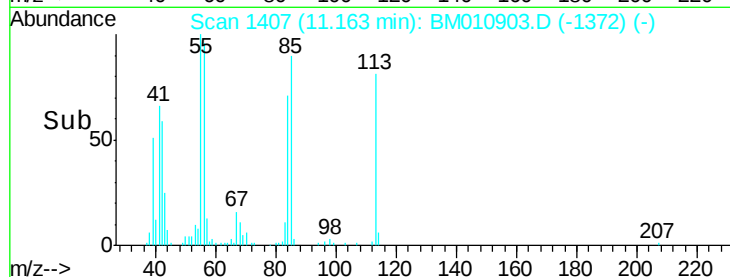
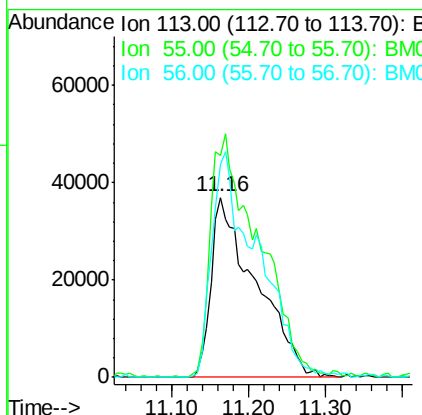
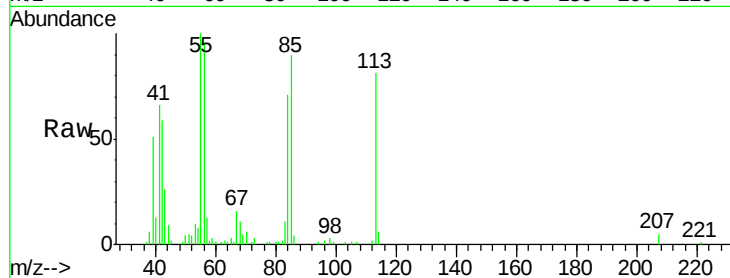




#35
 Caprolactam
 Concen: 29.96 ng
 RT: 11.16 min Scan# 1407
 Delta R.T. 0.01 min
 Lab File: BM010903.D
 Acq: 19 Jul 2017 21:04

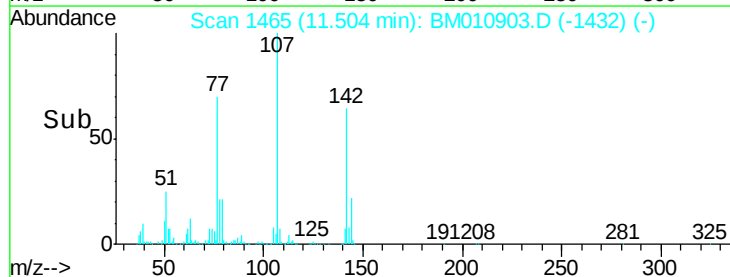
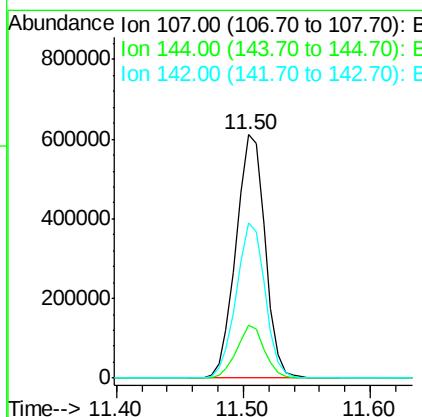
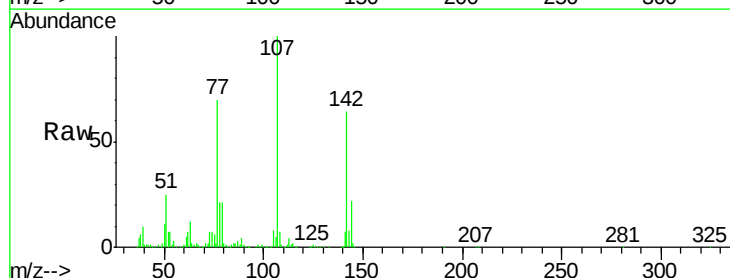
Instrument :
 BNA_M
 ClientSampleId :

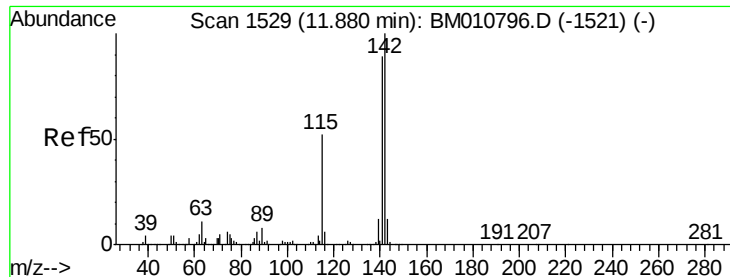
Tot Ion:113 Resp: 148267
 Ion Ratio Lower Upper
 113 100
 55 123.8 145.9 185.9#
 56 118.7 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.16 ng
 RT: 11.50 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BM010903.D
 Acq: 19 Jul 2017 21:04

Tgt Ion:107 Resp: 970294
 Ion Ratio Lower Upper
 107 100
 144 21.9 23.3 34.9#
 142 64.0 72.6 109.0#

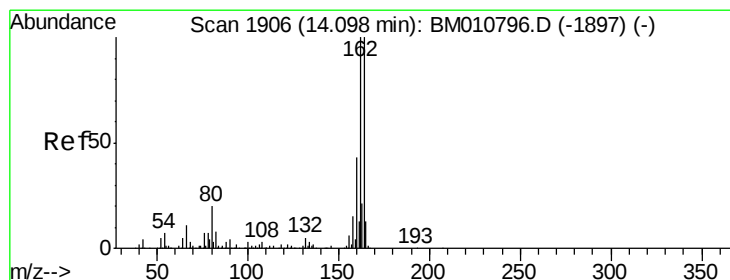
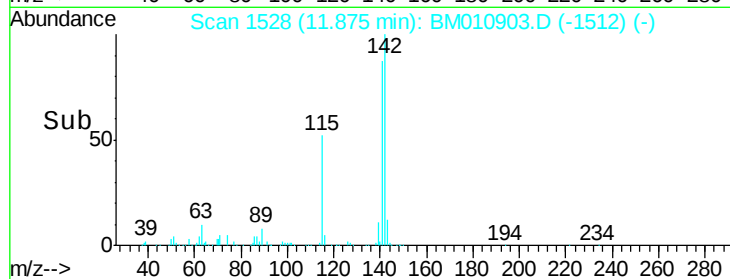
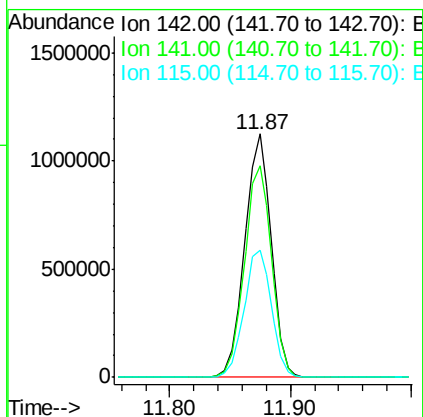
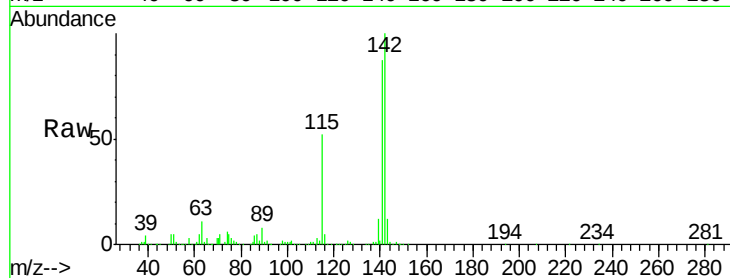




#37
 2-Methylnaphthalene
 Concen: 45.40 ng
 RT: 11.87 min Scan# 1528
 Delta R.T. -0.01 min
 Lab File: BM010903.D
 Acq: 19 Jul 2017 21:04

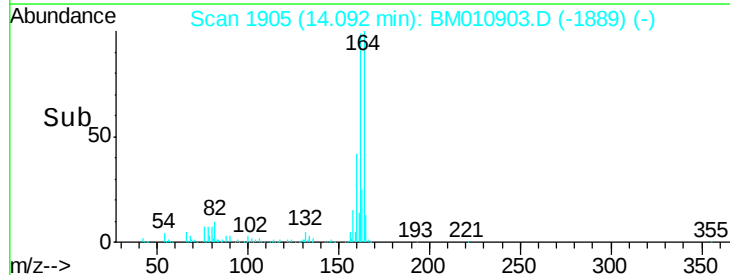
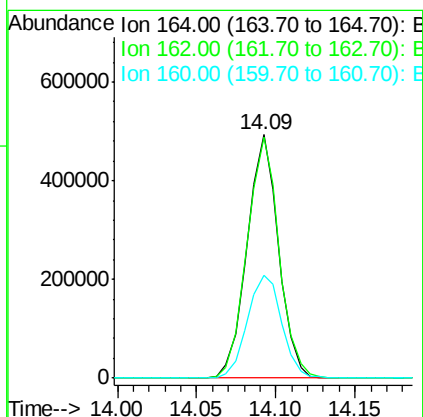
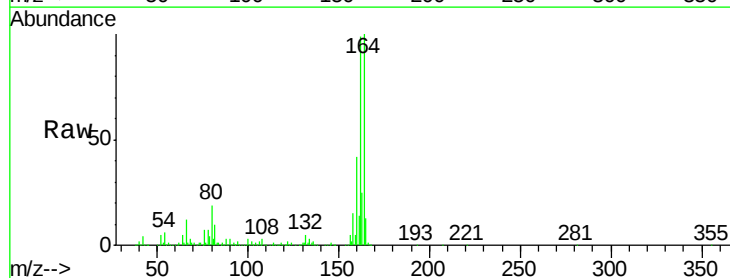
Instrument :
 BNA_M
 ClientSampleId :

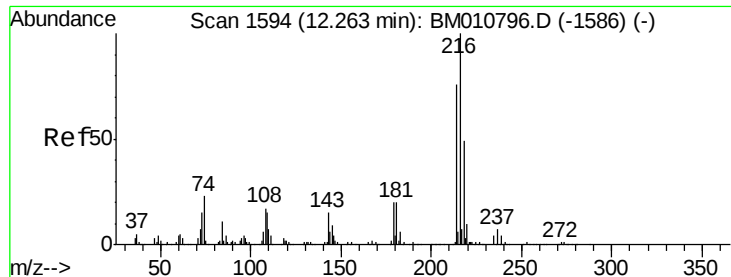
Tot Ion:142 Resp: 1722820
 Ion Ratio Lower Upper
 142 100
 141 86.8 71.9 107.9
 115 52.0 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.09 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BM010903.D
 Acq: 19 Jul 2017 21:04

Tgt Ion:164 Resp: 677563
 Ion Ratio Lower Upper
 164 100
 162 99.2 82.4 123.6
 160 42.0 35.8 53.6

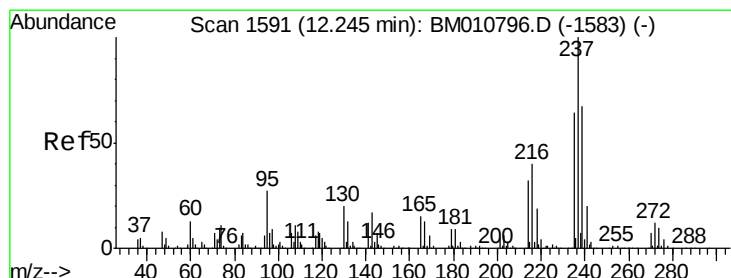
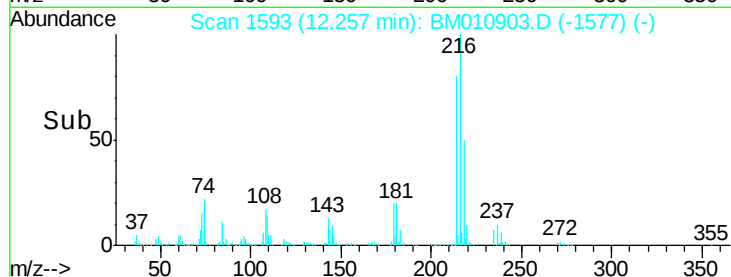
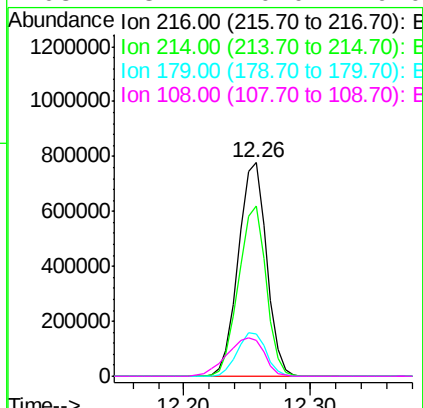
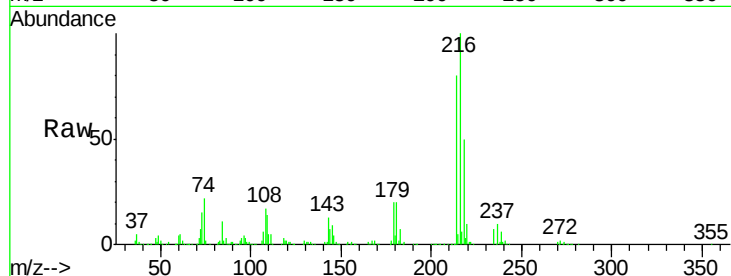




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.67 ng
 RT: 12.26 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BM010903.D
 Acq: 19 Jul 2017 21:04

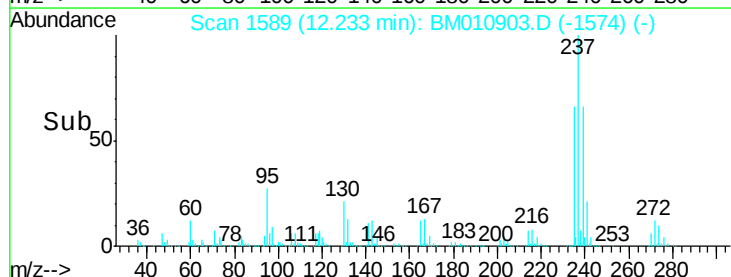
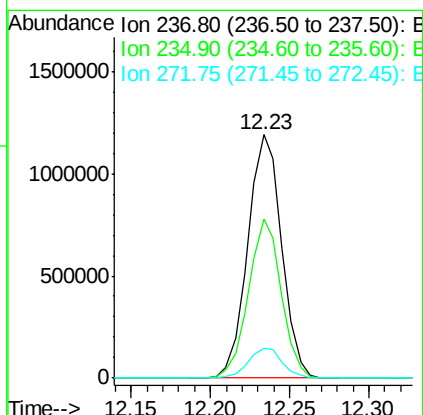
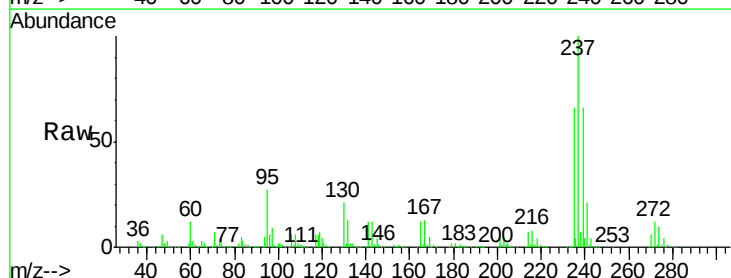
Instrument :
 BNA_M
 ClientSampled :

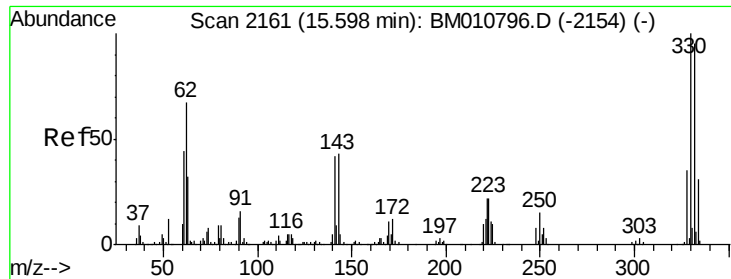
Tot Ion:216 Resp: 1201137
 Ion Ratio Lower Upper
 216 100
 214 77.9 0.0 0.0#
 179 20.7 0.0 0.0#
 108 23.7 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 104.06 ng
 RT: 12.23 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BM010903.D
 Acq: 19 Jul 2017 21:04

Tgt Ion:237 Resp: 1761739
 Ion Ratio Lower Upper
 237 100
 235 65.5 42.0 82.0
 272 12.2 0.0 33.4



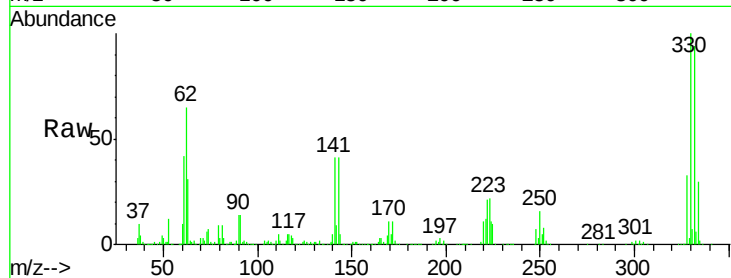


#41
 2,4,6-Tribromophenol
 Concen: 139.84 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM010903.D
 Acq: 19 Jul 2017 21:04

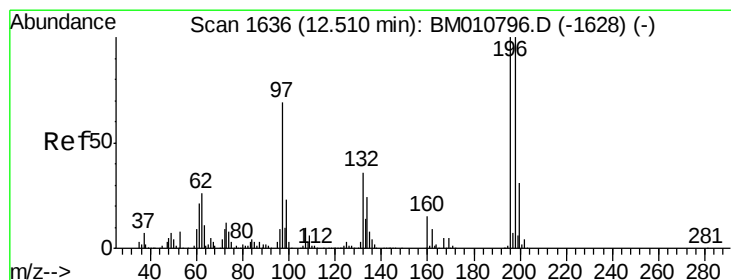
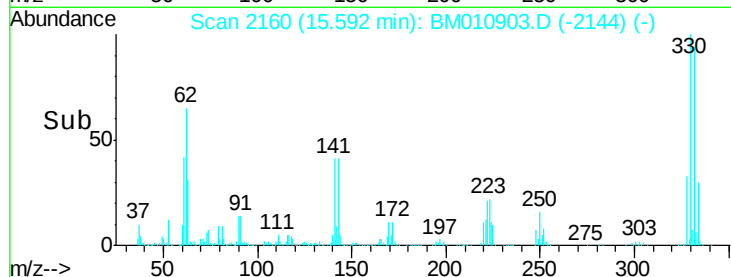
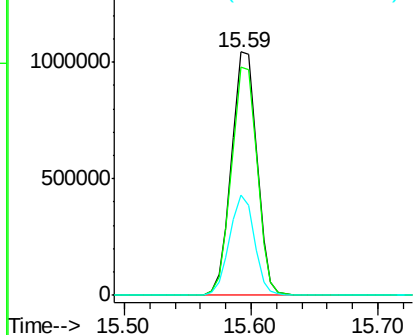
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 1447923

Ion	Ratio	Lower	Upper
330	100		
332	94.4	0.0	0.0#
141	40.2	0.0	0.0#



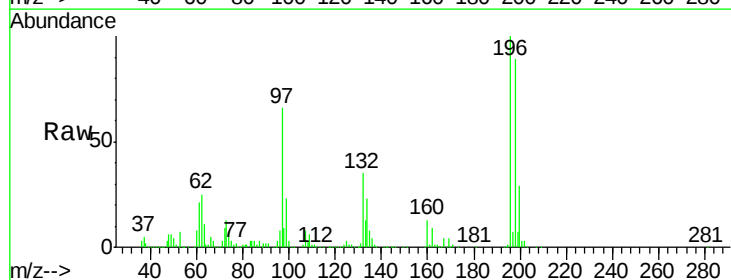
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



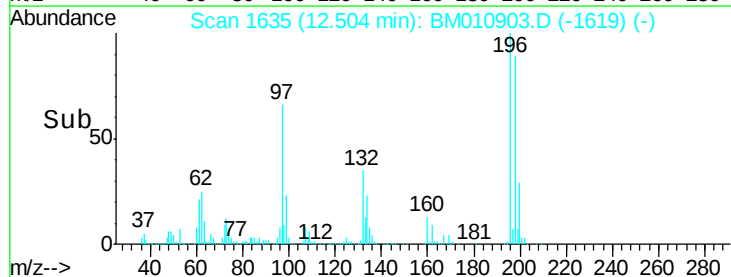
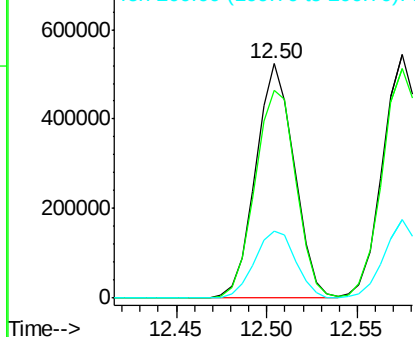
#42
 2,4,6-Trichlorophenol
 Concen: 42.59 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM010903.D
 Acq: 19 Jul 2017 21:04

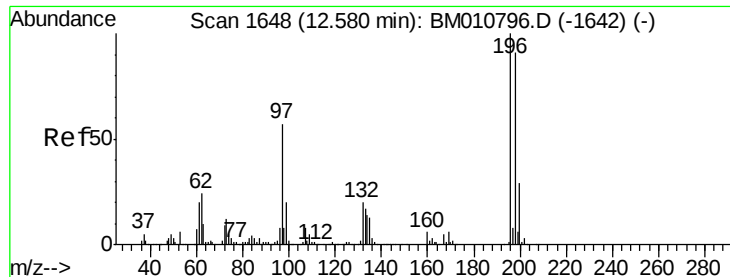
Tgt Ion:196 Resp: 774473

Ion	Ratio	Lower	Upper
196	100		
198	88.8	76.3	114.5
200	28.6	25.6	38.4



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

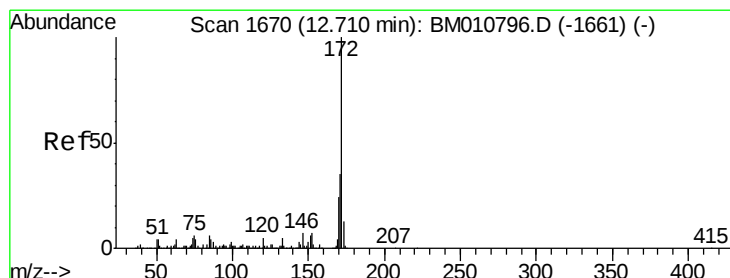
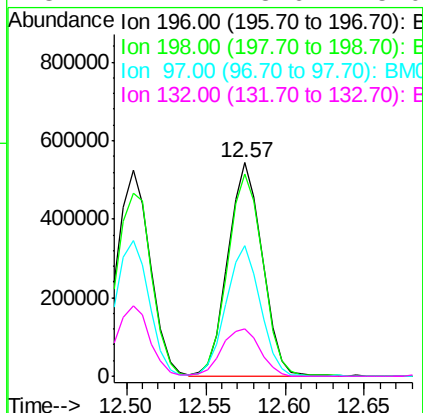
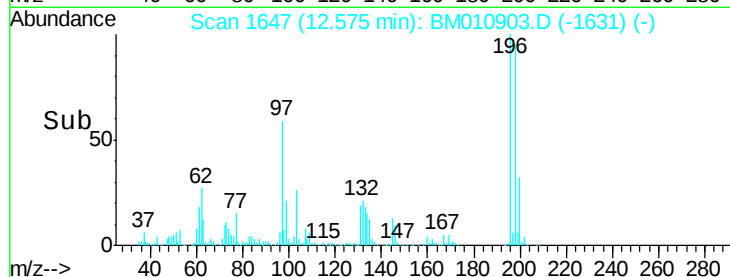
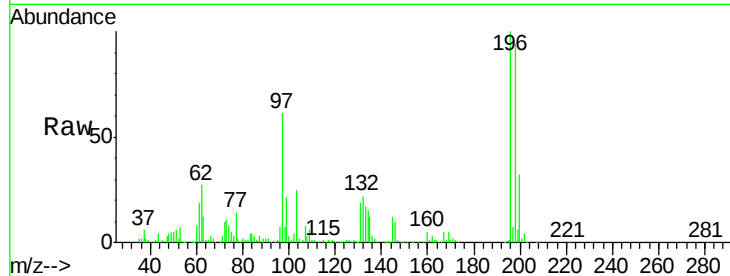




#43
2,4,5-Trichlorophenol
Concen: 45.31 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

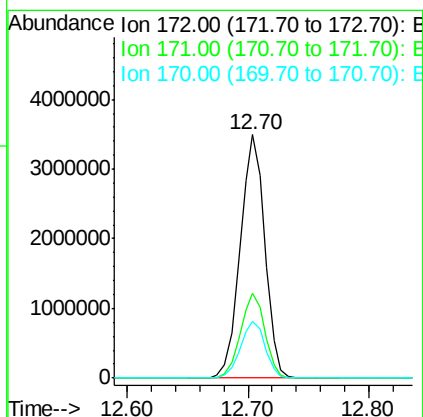
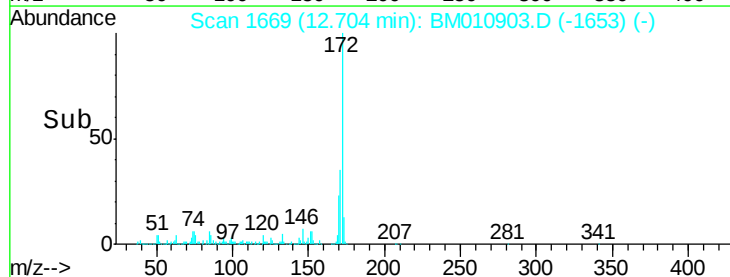
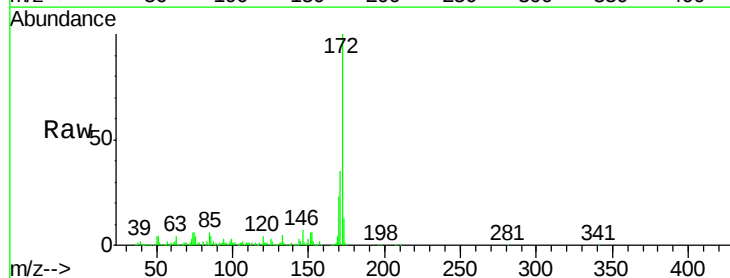
Instrument :
BNA_M
ClientSampleId :

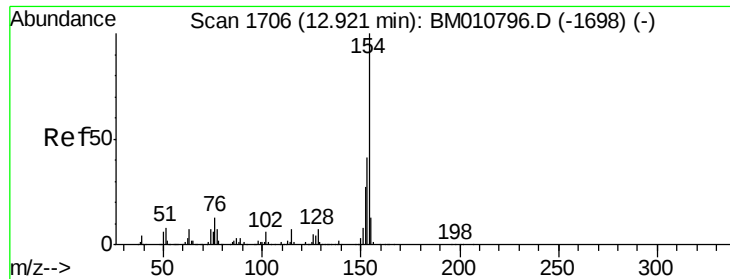
Tot Ion:196 Resp: 813446
Ion Ratio Lower Upper
196 100
198 94.4 79.4 119.0
97 60.9 26.8 40.2#
132 22.1 18.6 28.0



#44
2-Fluorobiphenyl
Concen: 90.84 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:172 Resp: 4947760
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.3 18.8 28.2

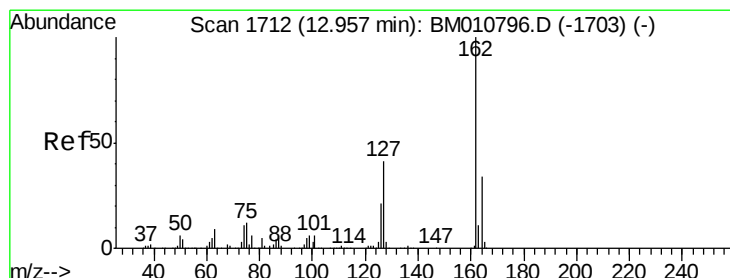
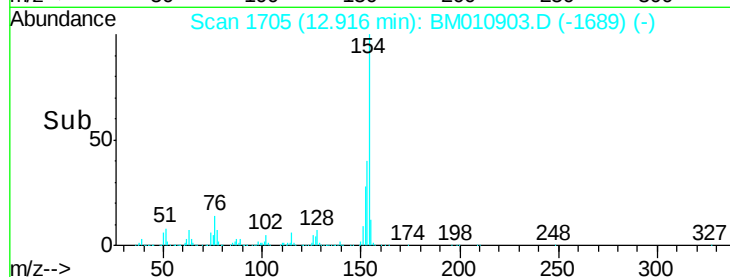
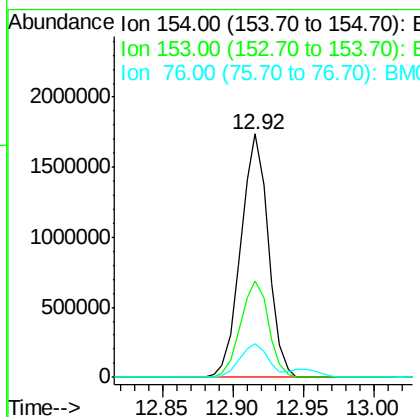
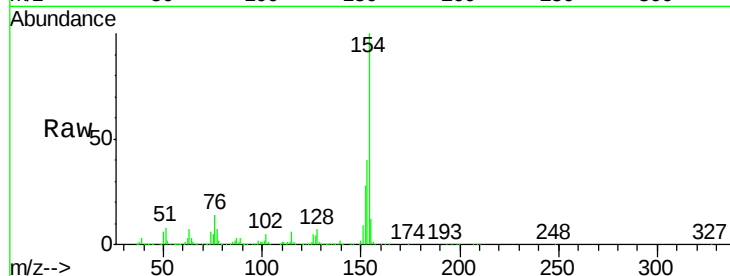




#45
1,1'-Biphenyl
Concen: 40.08 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

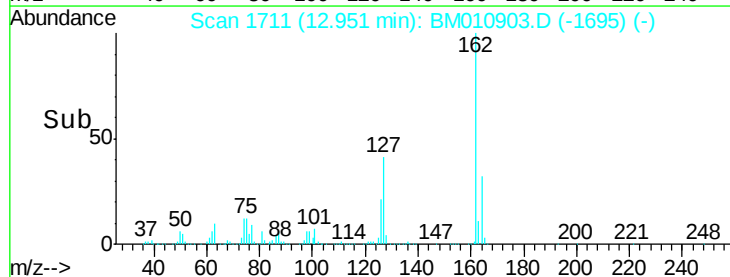
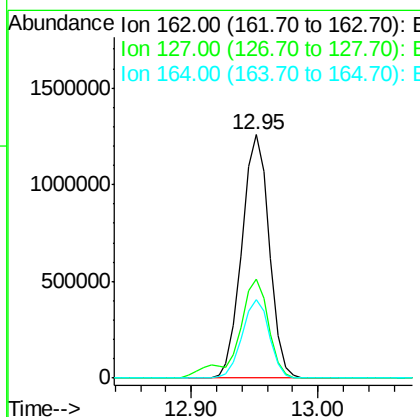
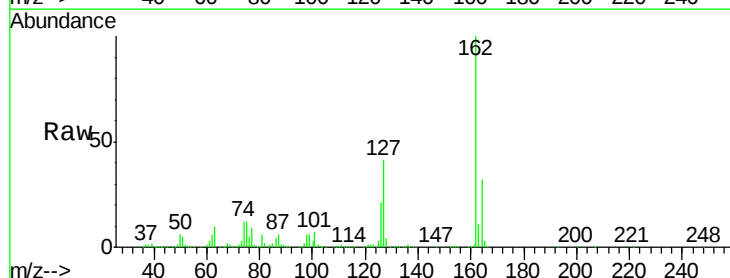
Instrument :
BNA_M
ClientSampleId :

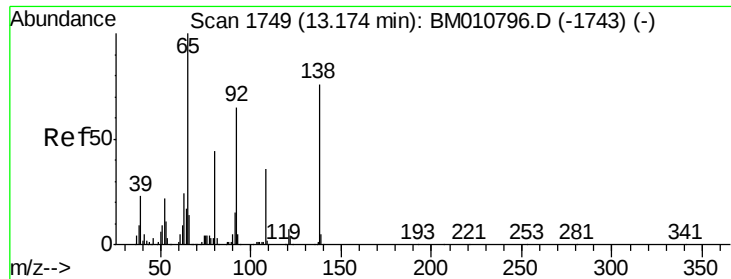
Tot Ion:154 Resp: 2365868
Ion Ratio Lower Upper
154 100
153 39.7 20.7 60.7
76 14.1 0.0 30.9



#46
2-Chloronaphthalene
Concen: 43.44 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:162 Resp: 1880294
Ion Ratio Lower Upper
162 100
127 40.7 26.9 40.3#
164 32.3 26.8 40.2

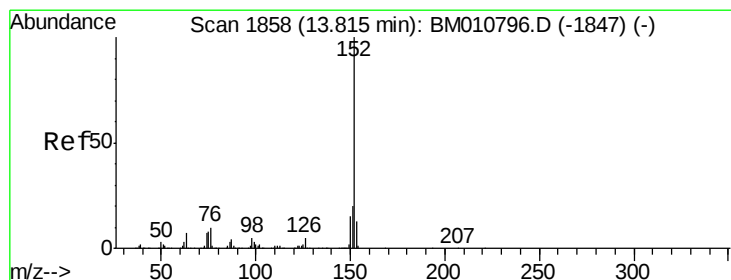
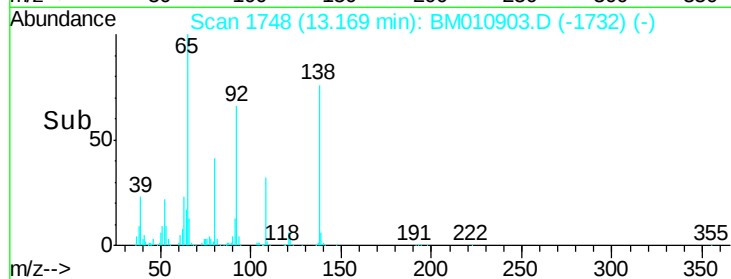
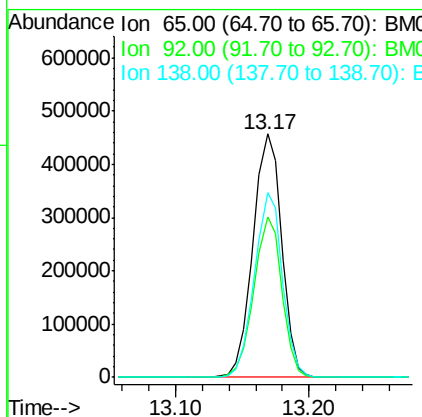
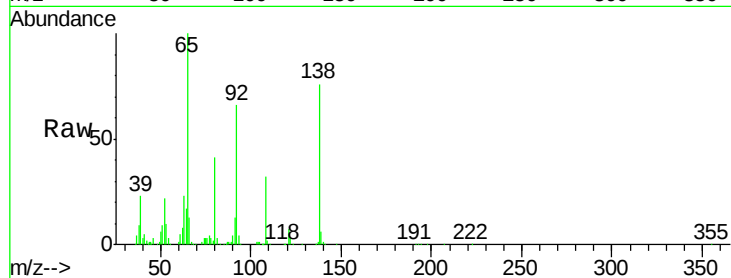




#47
2-Nitroaniline
Concen: 47.51 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

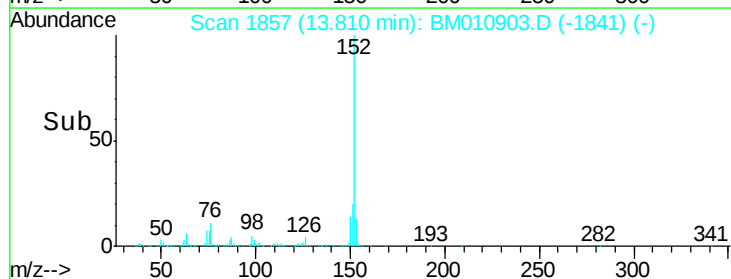
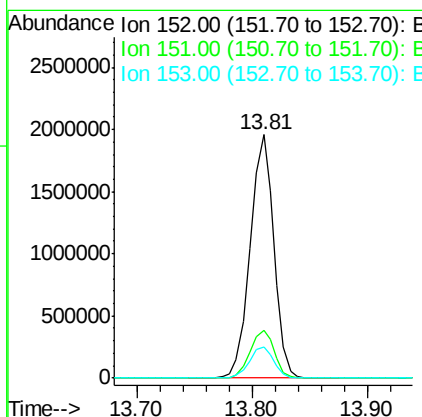
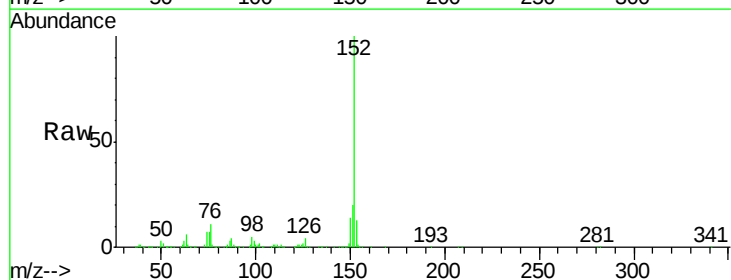
Instrument :
BNA_M
ClientSampleId :

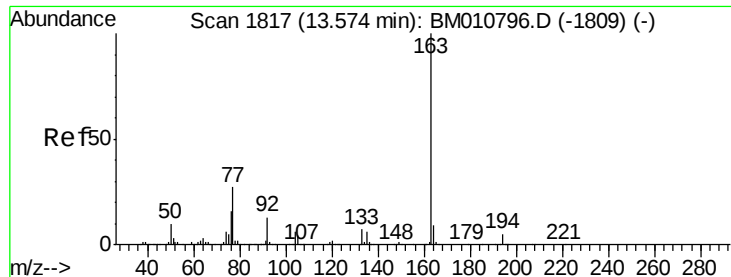
Tot Ion: 65 Resp: 675918
Ion Ratio Lower Upper
65 100
92 66.1 59.1 88.7
138 76.0 93.9 140.9#



#48
Acenaphthylene
Concen: 43.22 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion: 152 Resp: 2782293
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 42.13 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

Instrument :

BNA_M

ClientSampled :

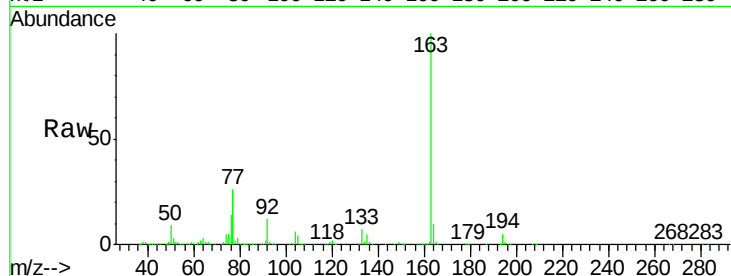
Tot Ion:163 Resp: 2428264

Ion Ratio Lower Upper

163 100

194 4.6 2.7 4.1#

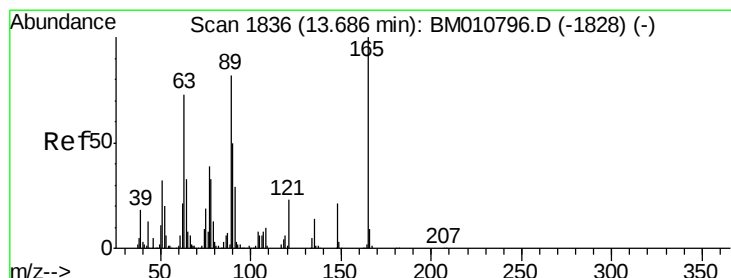
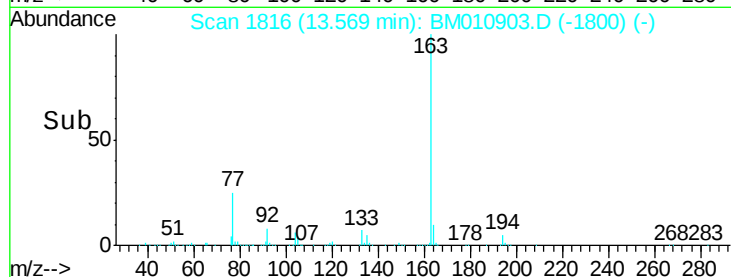
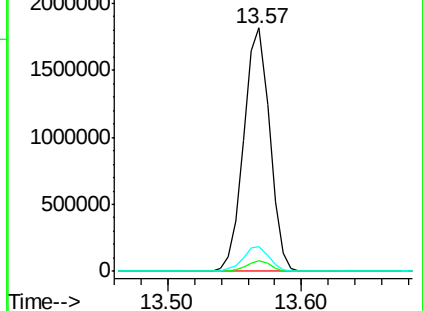
164 10.2 8.2 12.2



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: 45.61 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

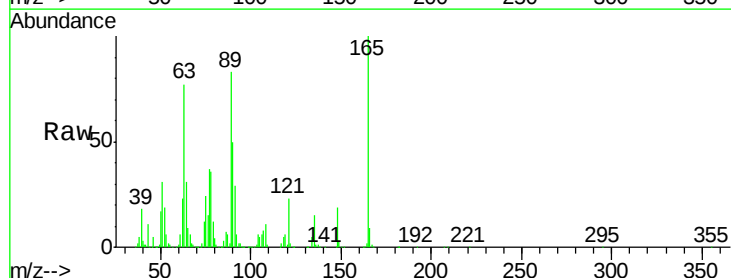
Tgt Ion:165 Resp: 515723

Ion Ratio Lower Upper

165 100

63 76.7 44.1 66.1#

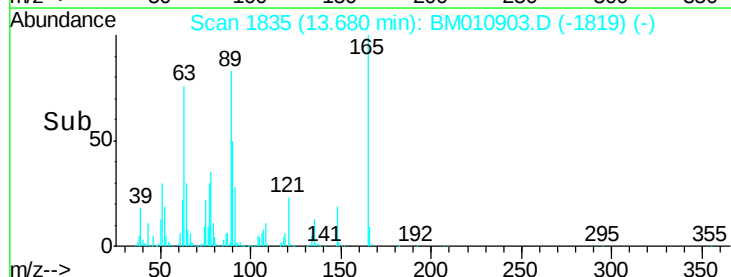
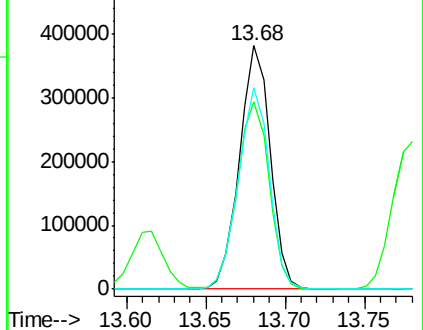
89 82.9 44.3 66.5#

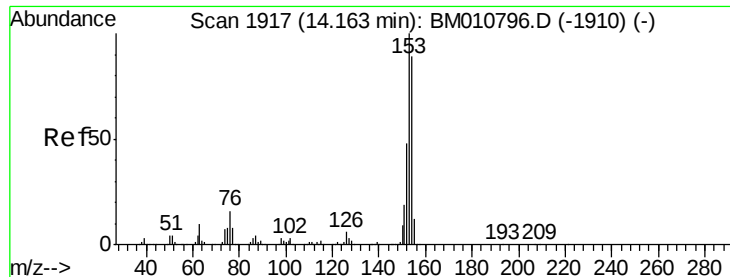


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 42.66 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

Instrument :

BNA_M

ClientSampleId :

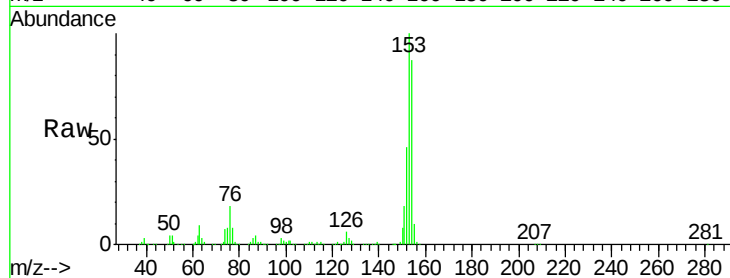
Tot Ion:154 Resp: 1678155

Ion Ratio Lower Upper

154 100

153 115.3 90.0 135.0

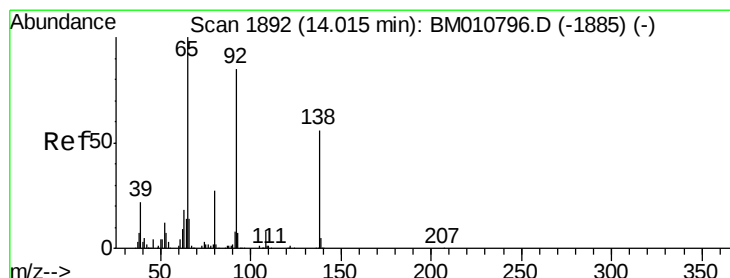
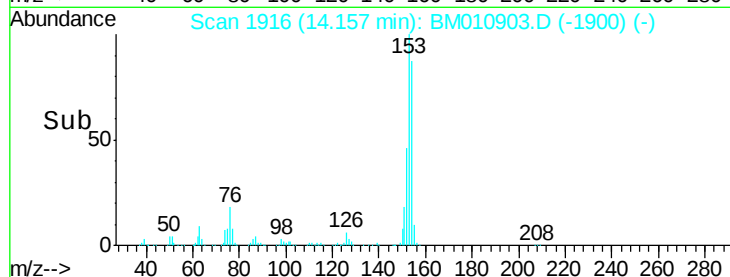
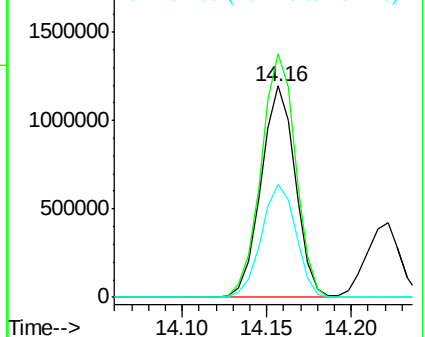
152 53.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.26 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

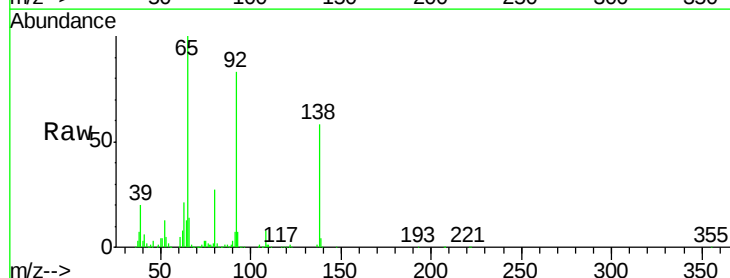
Tgt Ion:138 Resp: 321321

Ion Ratio Lower Upper

138 100

108 14.1 7.3 10.9#

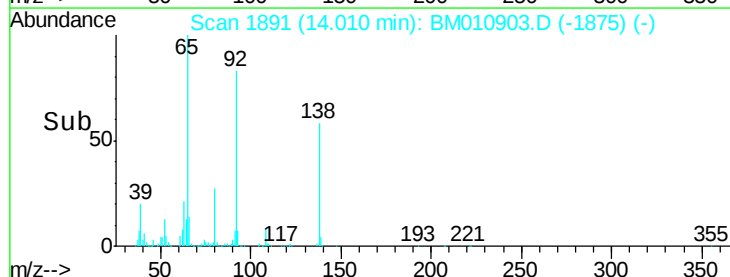
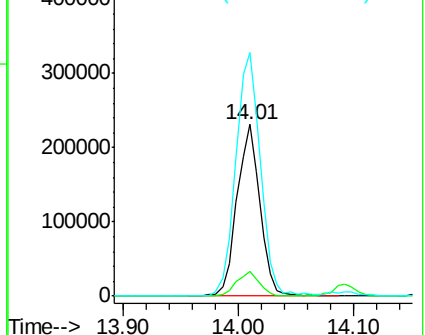
92 141.8 76.6 114.8#



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

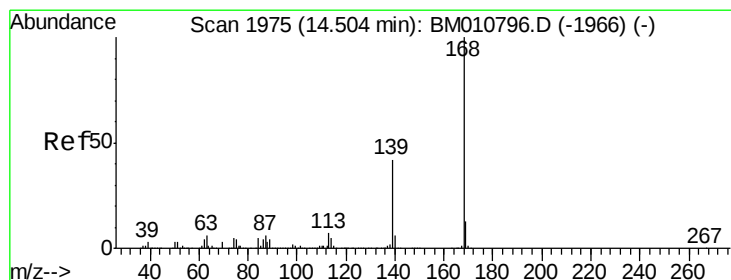
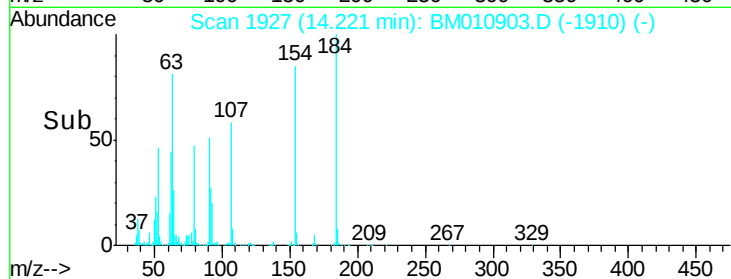
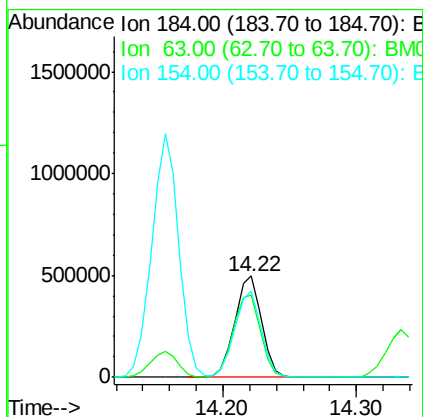
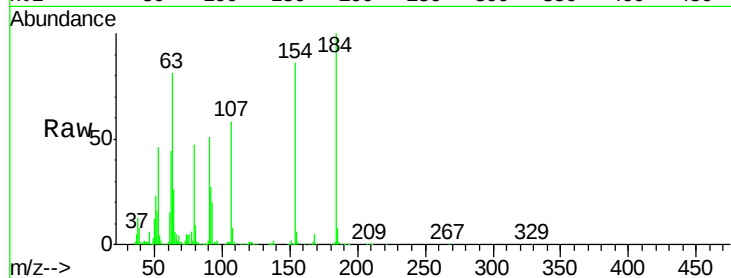




#53
2,4-Dinitrophenol
Concen: 88.71 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

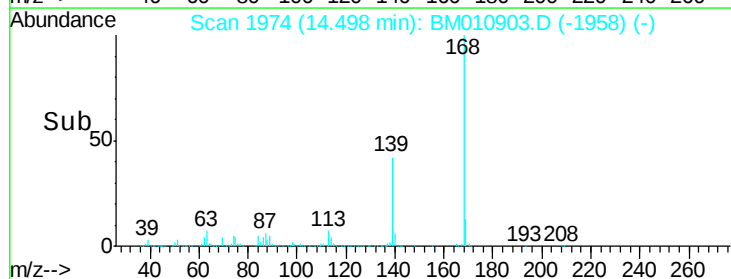
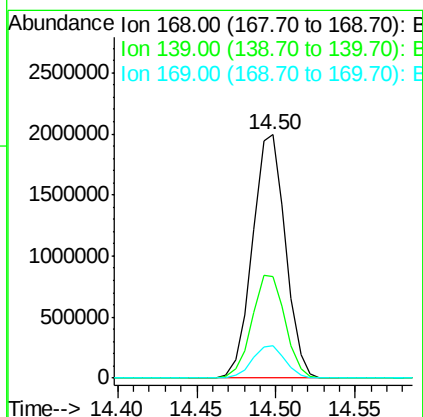
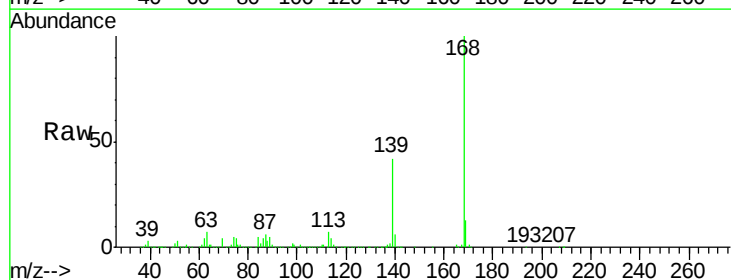
Instrument :
BNA_M
ClientSampleId :

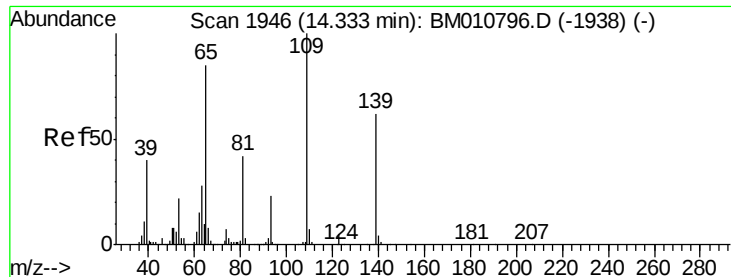
Tot Ion:184 Resp: 693378
Ion Ratio Lower Upper
184 100
63 80.8 69.2 103.8
154 85.6 53.3 79.9#



#54
Dibenzofuran
Concen: 45.32 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:168 Resp: 2883514
Ion Ratio Lower Upper
168 100
139 41.8 27.3 40.9#
169 13.4 10.6 16.0

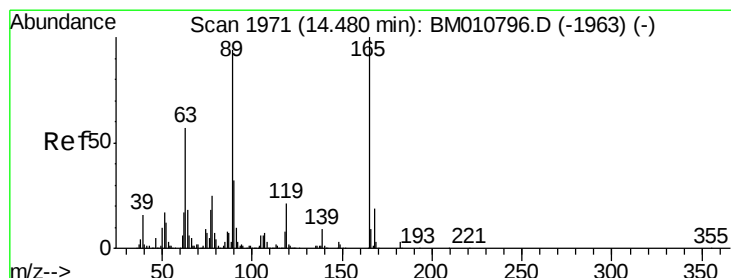
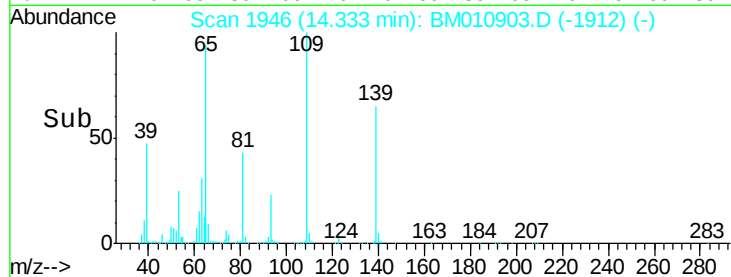
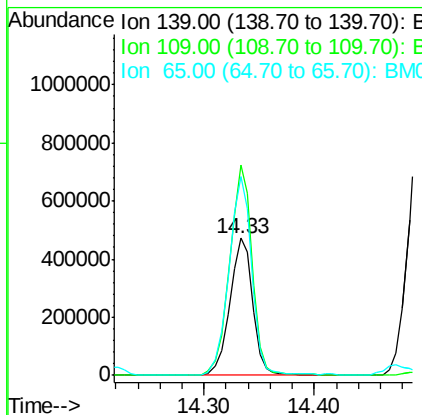
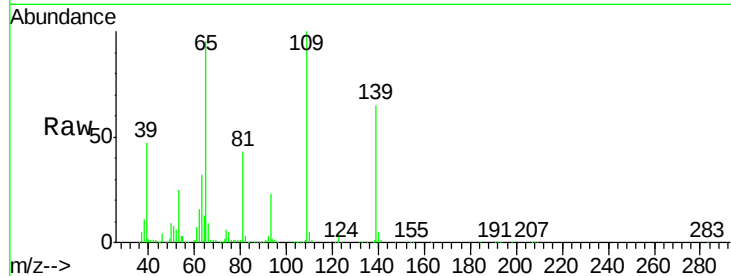




#55
4-Nitrophenol
Concen: 76.83 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

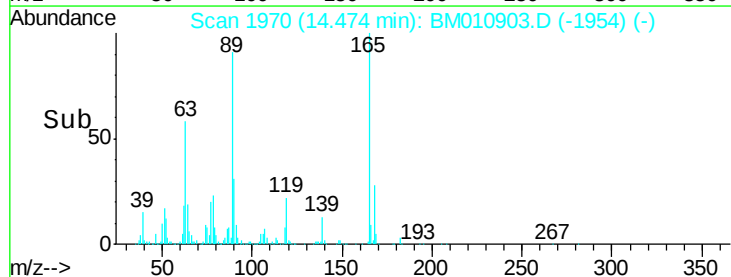
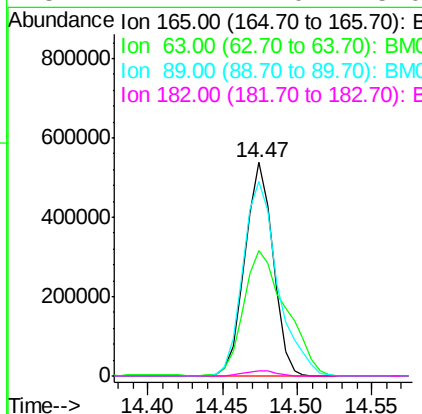
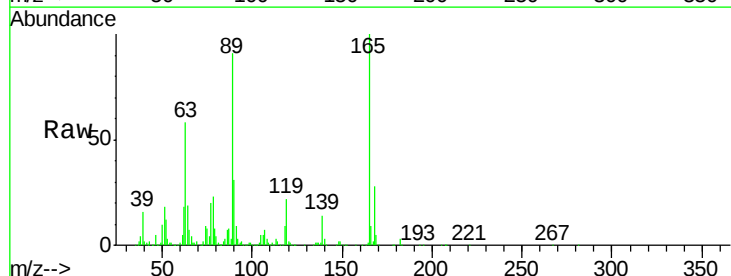
Instrument :
BNA_M
ClientSampleId :

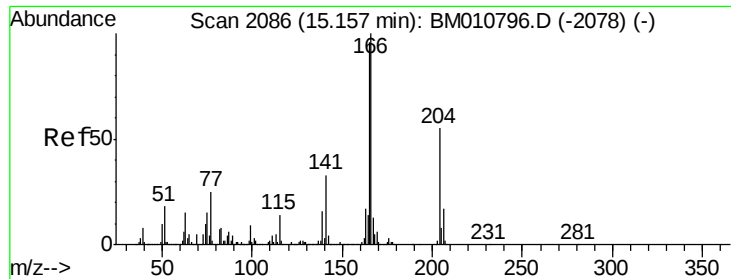
Tot Ion:139 Resp: 685847
Ion Ratio Lower Upper
139 100
109 153.3 37.7 77.7#
65 145.2 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 44.73 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:165 Resp: 701784
Ion Ratio Lower Upper
165 100
63 58.5 52.4 78.6
89 91.1 72.4 108.6
182 2.7 2.0 3.0

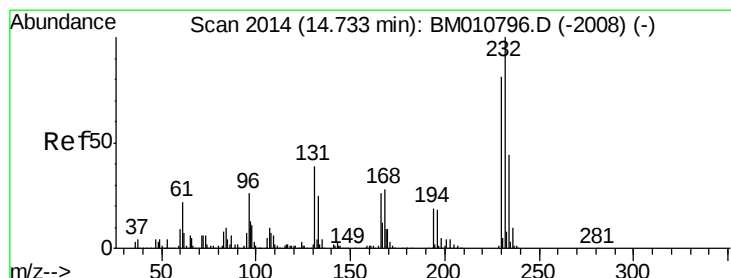
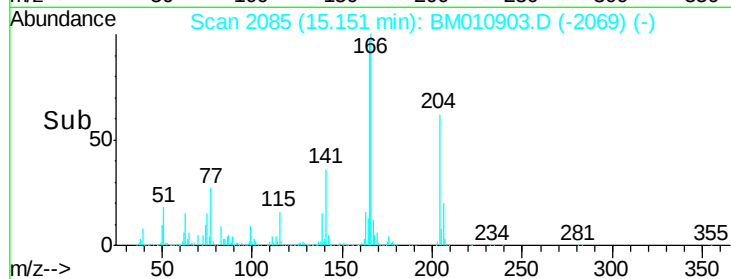
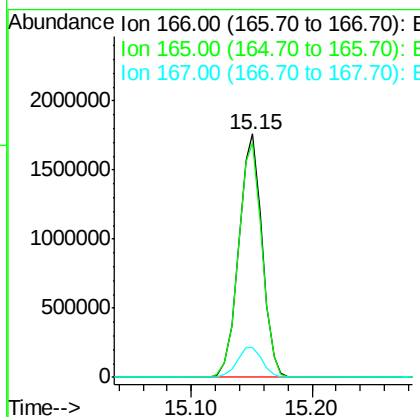
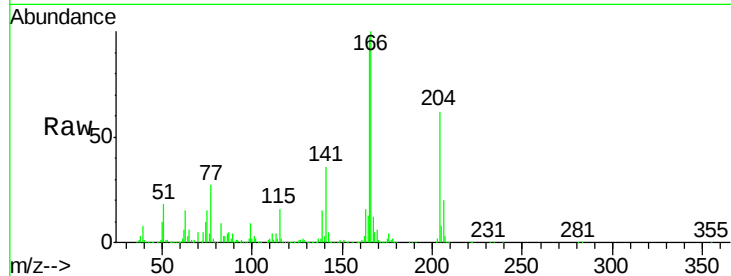




#57
 Fluorene
 Concen: 43.10 ng
 RT: 15.15 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM010903.D
 Acq: 19 Jul 2017 21:04

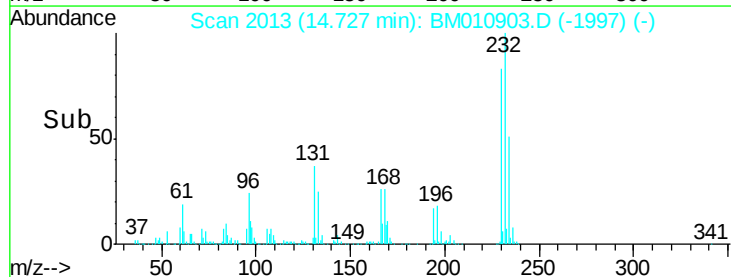
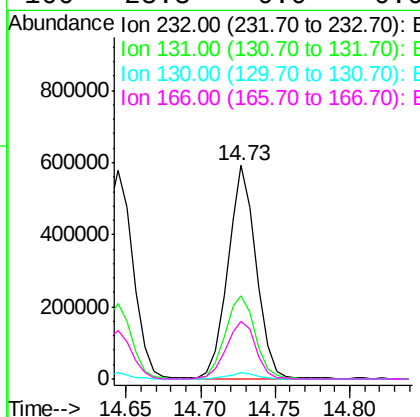
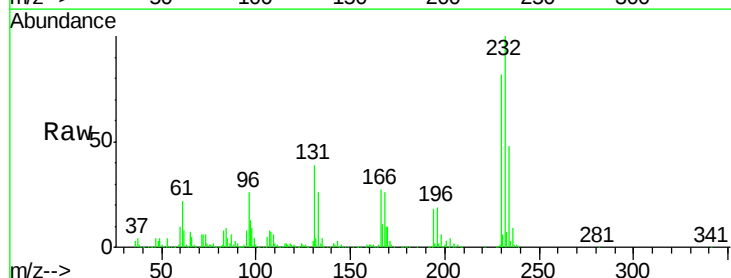
Instrument :
 BNA_M
 ClientSampleId :

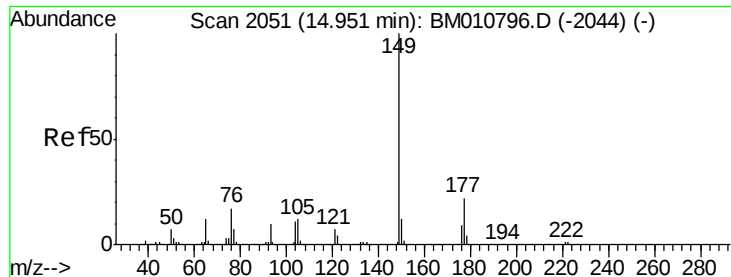
Tot Ion:166 Resp: 2357744
 Ion Ratio Lower Upper
 166 100
 165 96.6 79.0 118.4
 167 12.3 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.00 ng
 RT: 14.73 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BM010903.D
 Acq: 19 Jul 2017 21:04

Tgt Ion:232 Resp: 784027
 Ion Ratio Lower Upper
 232 100
 131 41.2 0.0 0.0#
 130 2.7 0.0 0.0#
 166 28.3 0.0 0.0#

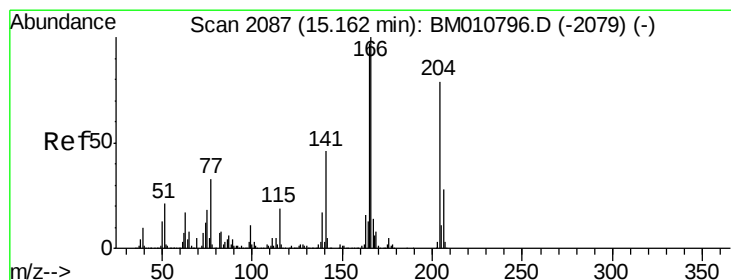
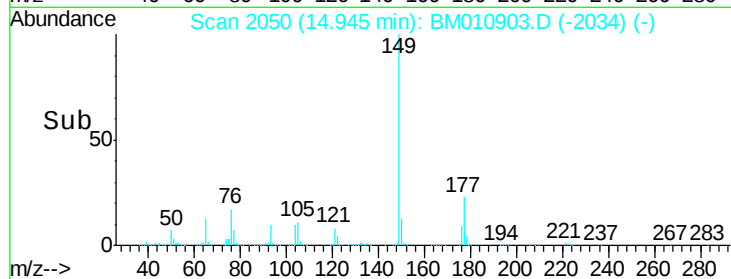
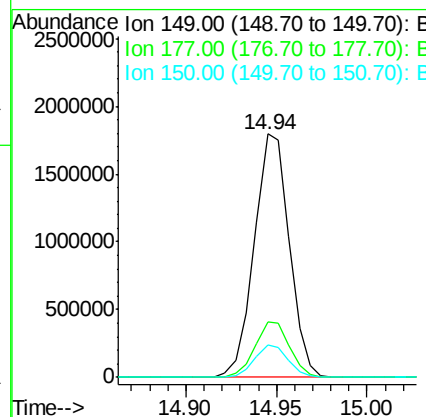
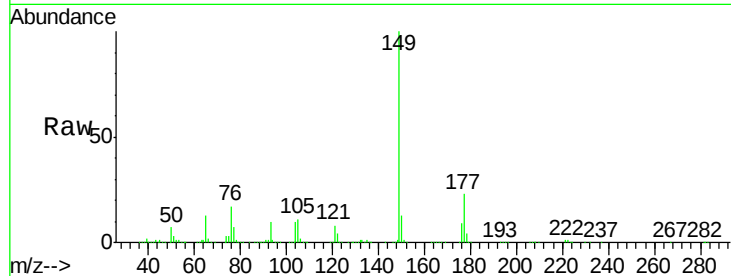




#59
Diethylphthalate
Concen: 42.32 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

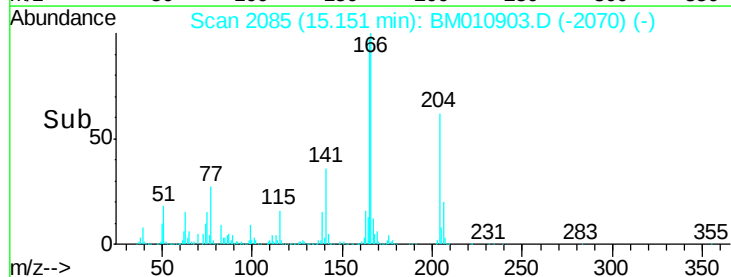
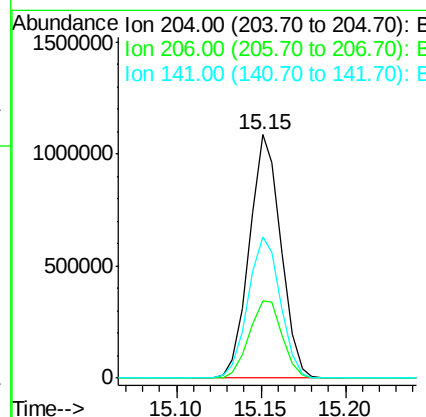
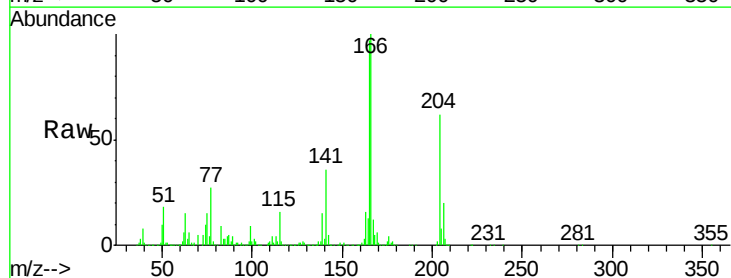
Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 2409192
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 13.2 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.96 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:204 Resp: 1409977
Ion Ratio Lower Upper
204 100
206 31.7 26.6 39.8
141 57.8 45.2 67.8

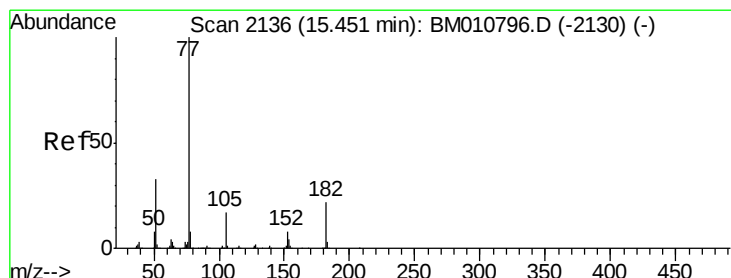
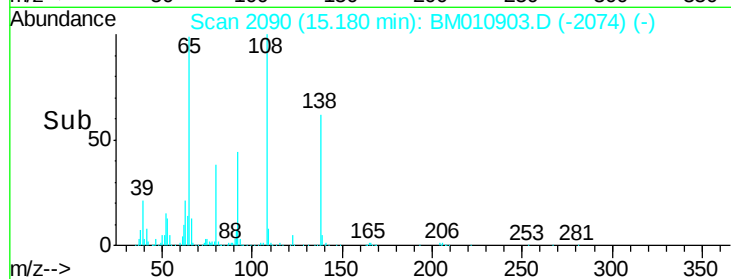
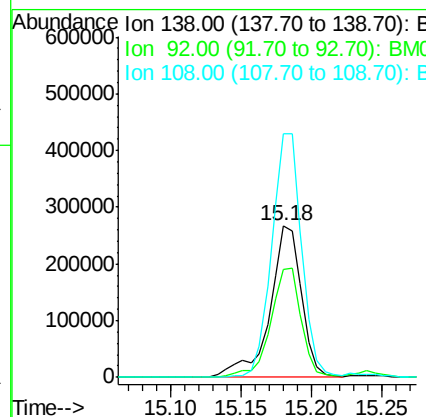
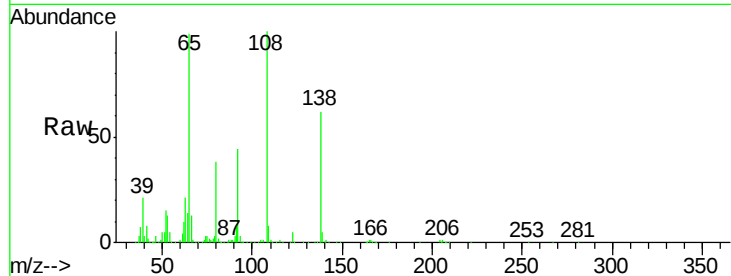




#61
4-Nitroaniline
Concen: 39.24 ng
RT: 15.18 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

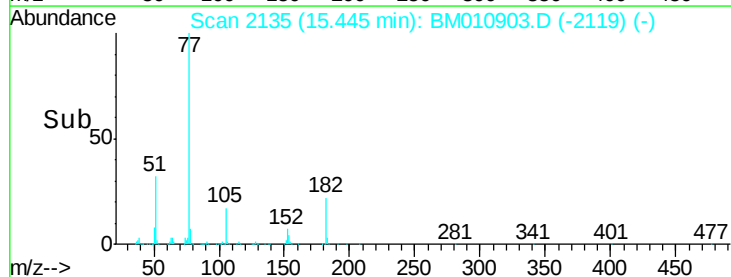
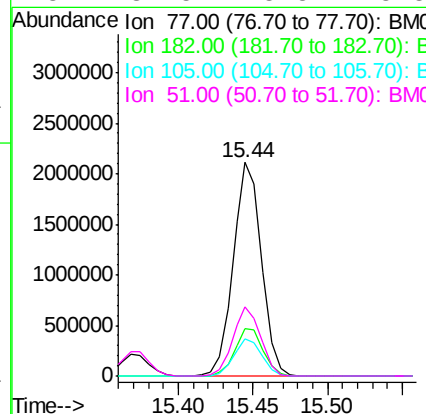
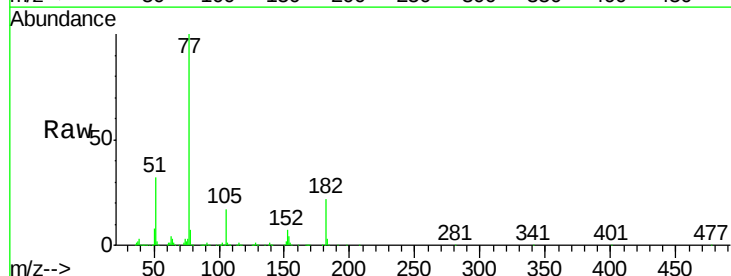
Instrument :
BNA_M
ClientSampled :

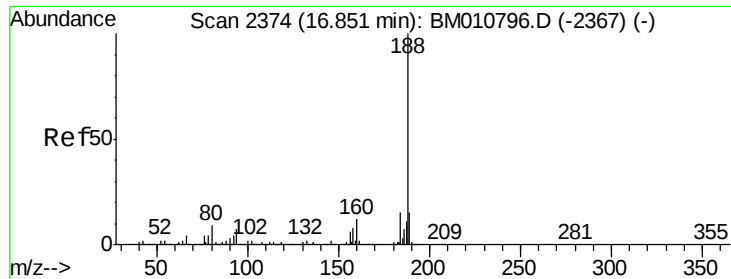
Tot Ion:138 Resp: 421546
Ion Ratio Lower Upper
138 100
92 70.6 16.7 56.7#
108 160.1 37.6 77.6#



#62
Azobenzene
Concen: 48.11 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion: 77 Resp: 2780930
Ion Ratio Lower Upper
77 100
182 22.0 6.5 46.5
105 17.2 3.8 43.8
51 32.5 5.5 45.5

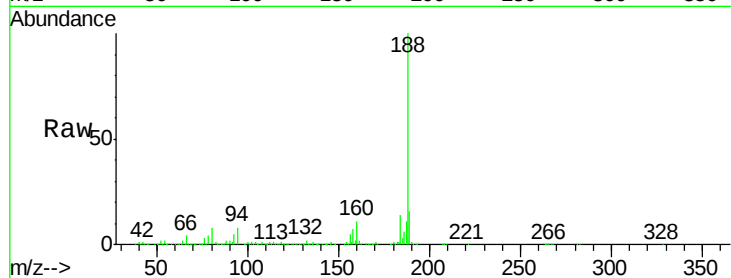




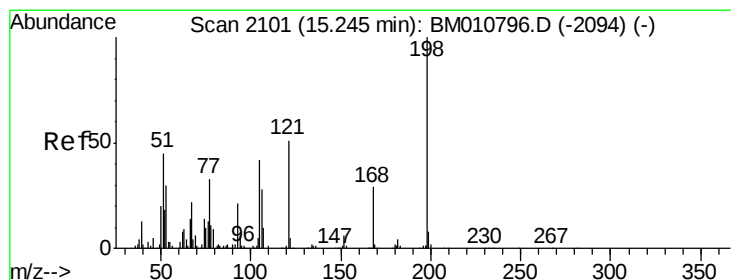
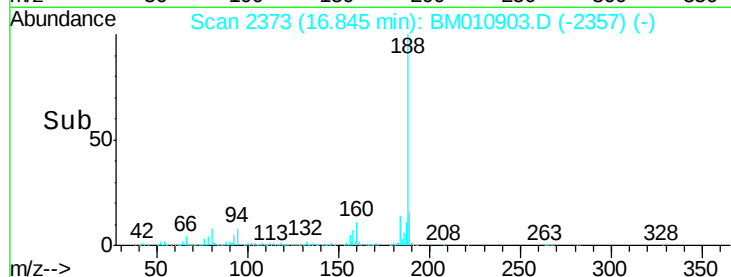
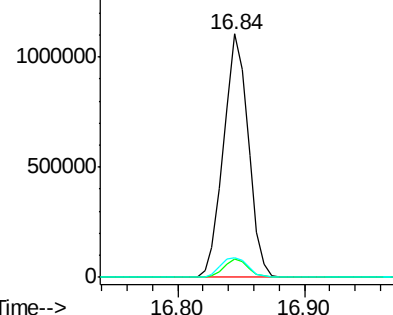
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampled :

Tot Ion:188 Resp: 1490018
Ion Ratio Lower Upper
188 100
94 7.6 8.7 13.1#
80 8.2 9.3 13.9#

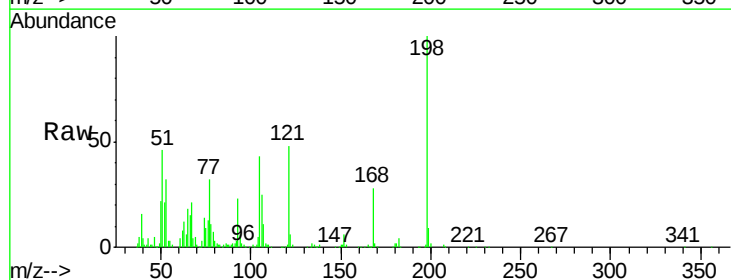


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

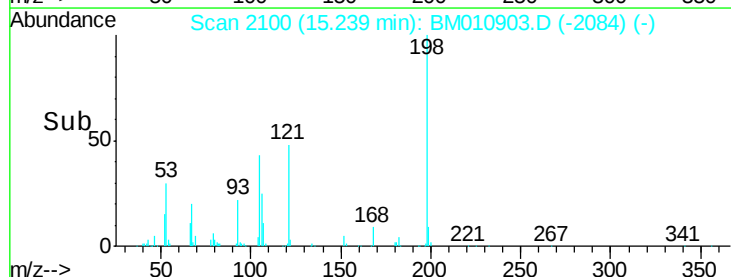
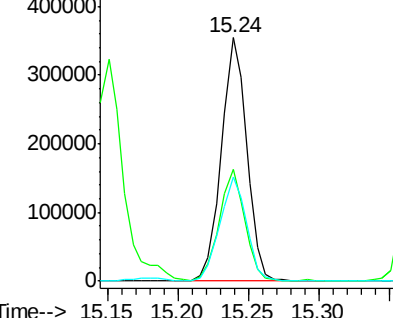


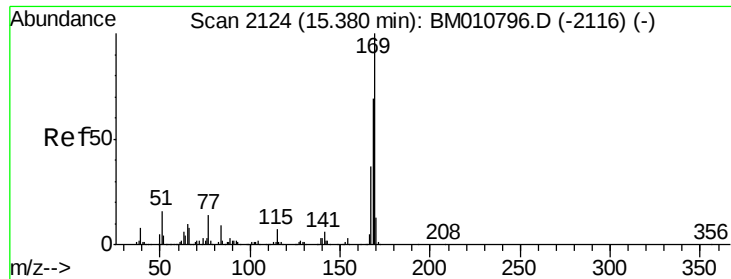
#64
4,6-Dinitro-2-methylphenol
Concen: 45.45 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:198 Resp: 446563
Ion Ratio Lower Upper
198 100
51 45.7 28.8 68.8
105 42.8 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E

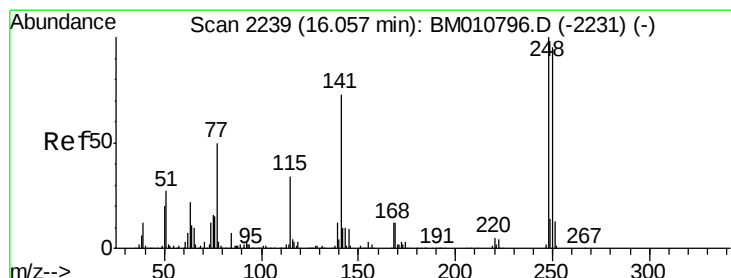
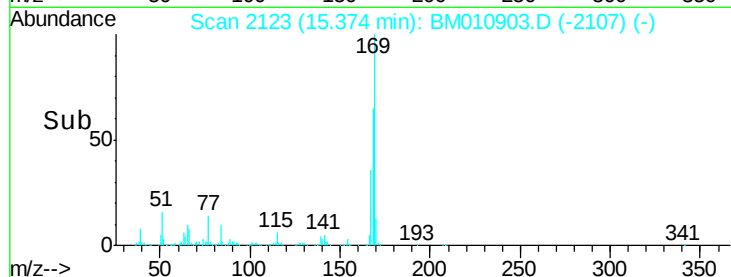
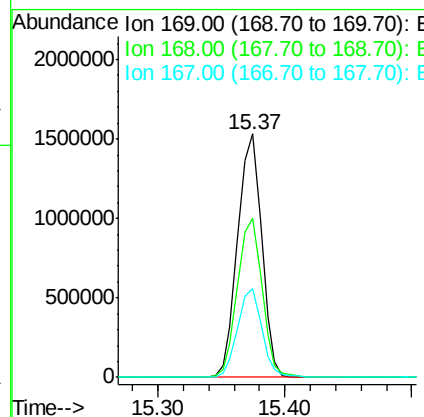
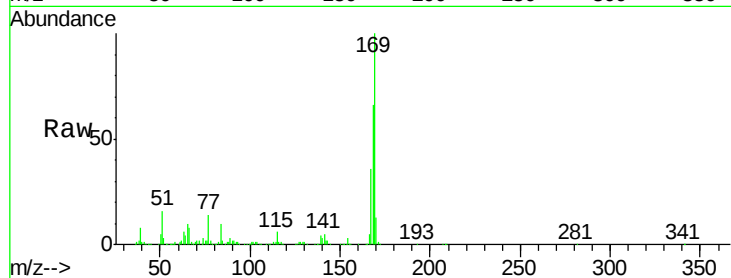




#65
 n-Nitrosodiphenylamine
 Concen: 46.99 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM010903.D
 Acq: 19 Jul 2017 21:04

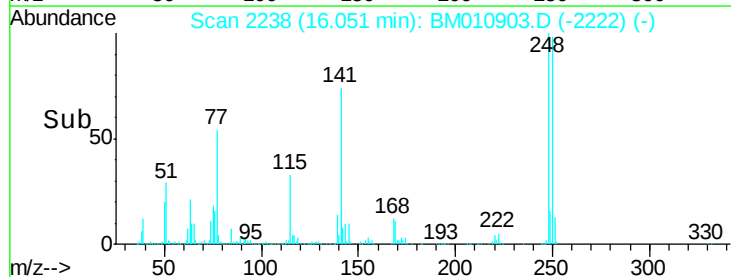
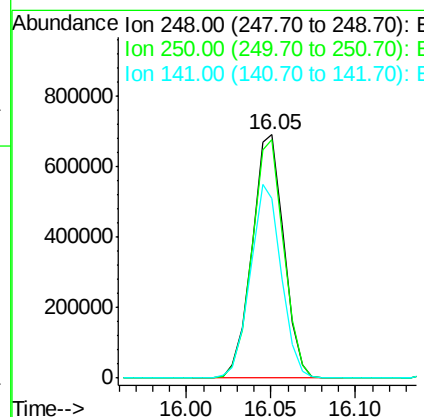
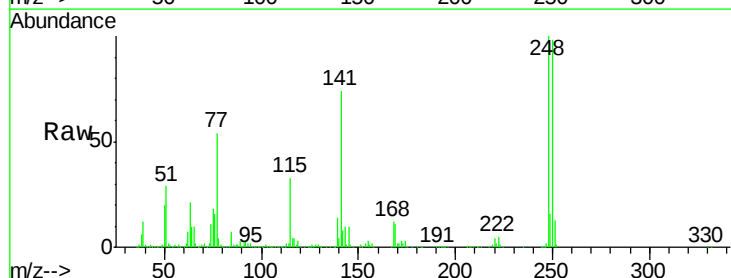
Instrument :
 BNA_M
 ClientSampleId :

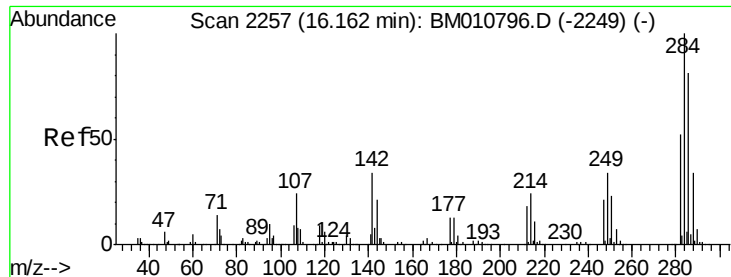
Tot Ion:169 Resp: 2003500
 Ion Ratio Lower Upper
 169 100
 168 65.5 53.9 80.9
 167 36.2 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 47.95 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BM010903.D
 Acq: 19 Jul 2017 21:04

Tgt Ion:248 Resp: 905479
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.4 116.0
 141 73.8 45.2 67.8#

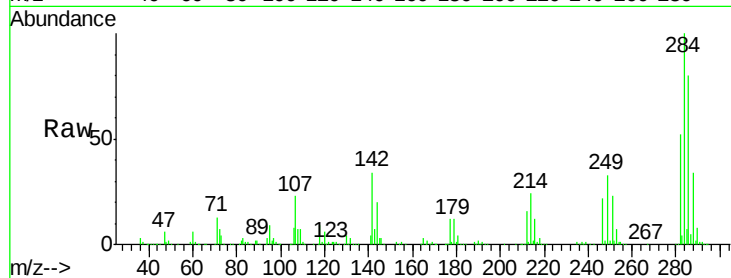




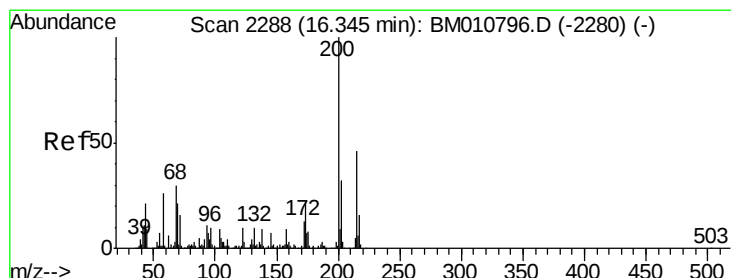
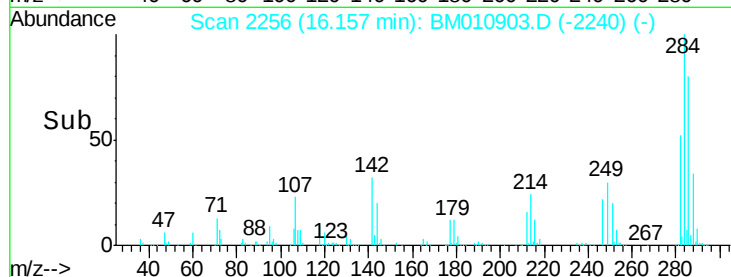
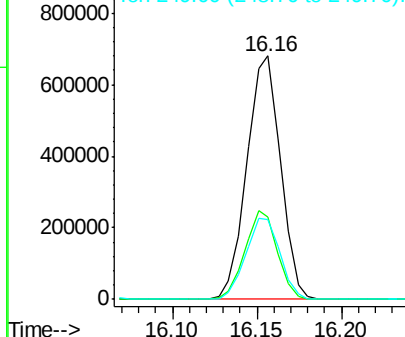
#67
Hexachlorobenzene
Concen: 43.80 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 945777
Ion Ratio Lower Upper
284 100
142 34.0 20.4 30.6#
249 33.0 23.8 35.6

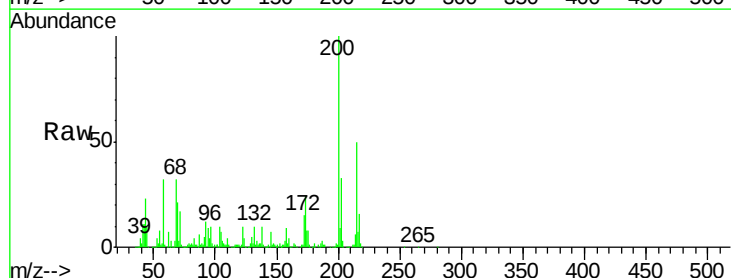


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

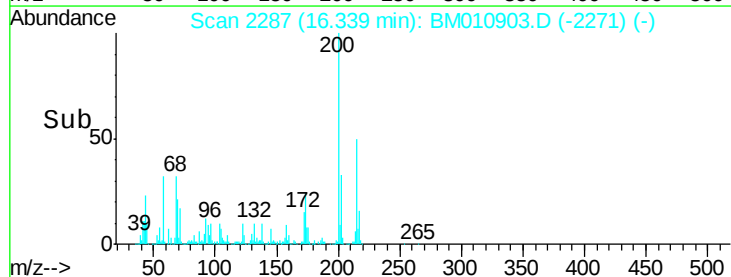
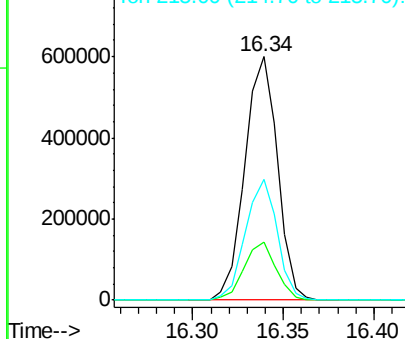


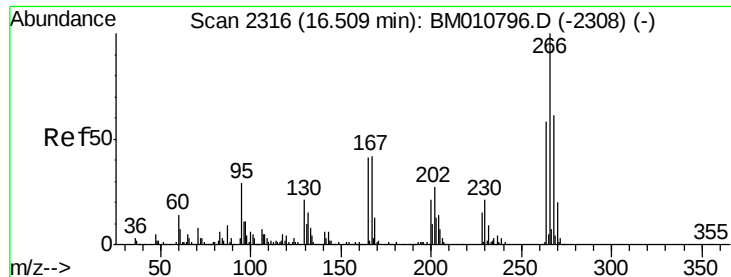
#68
Atrazine
Concen: 42.55 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:200 Resp: 751330
Ion Ratio Lower Upper
200 100
173 23.8 4.8 44.8
215 49.7 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

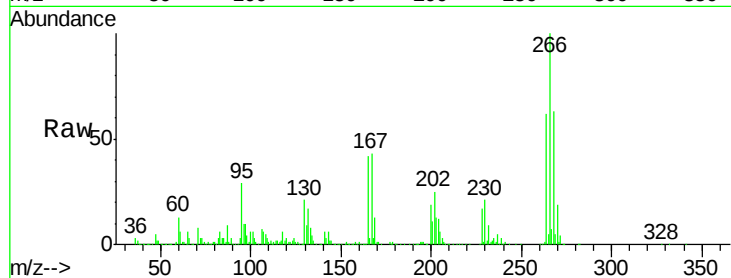




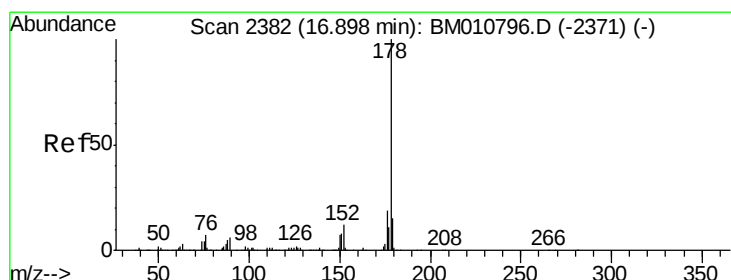
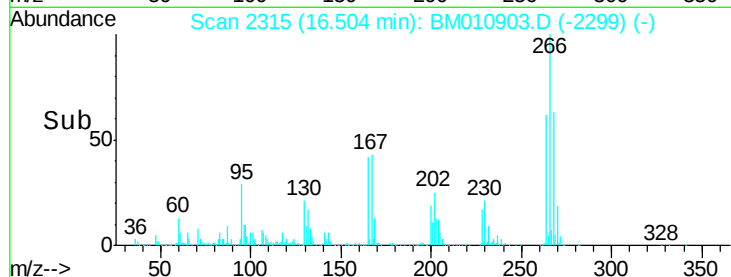
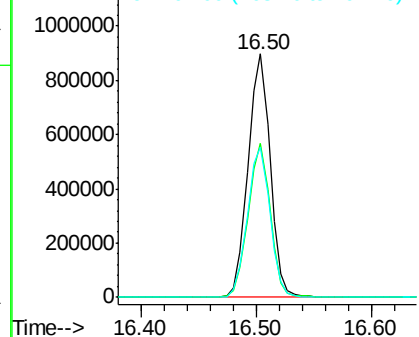
#69
 Pentachlorophenol
 Concen: 86.50 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010903.D
 Acq: 19 Jul 2017 21:04

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:266 Resp: 1197377
 Ion Ratio Lower Upper
 266 100
 268 63.0 52.0 78.0
 264 61.8 49.0 73.4

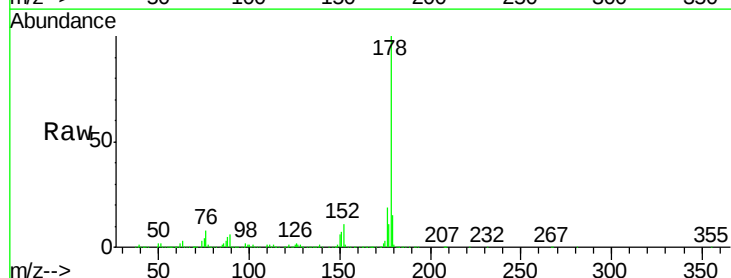


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

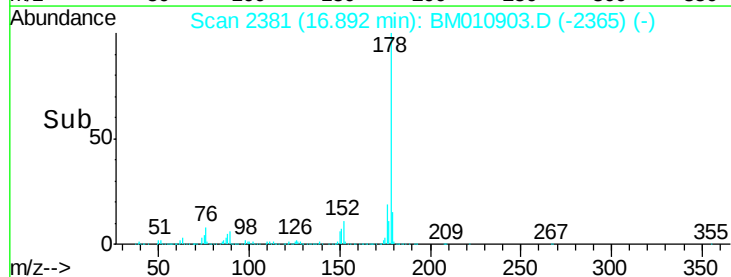
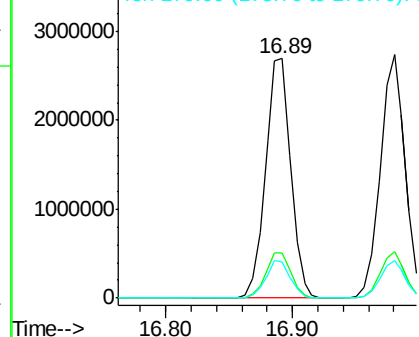


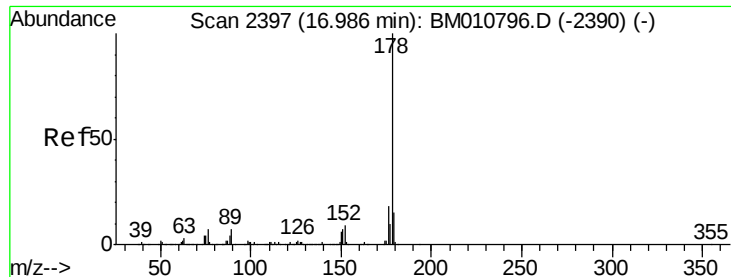
#70
 Phenanthrene
 Concen: 48.21 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010903.D
 Acq: 19 Jul 2017 21:04

Tgt Ion:178 Resp: 3737149
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 15.0 12.1 18.1



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

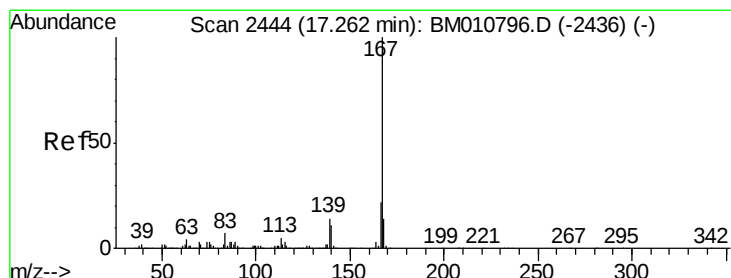
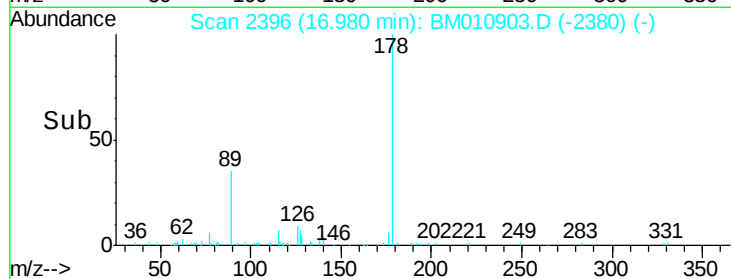
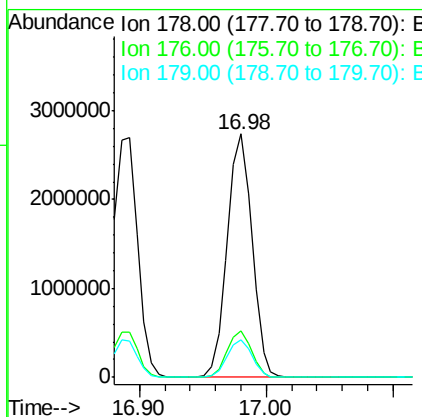
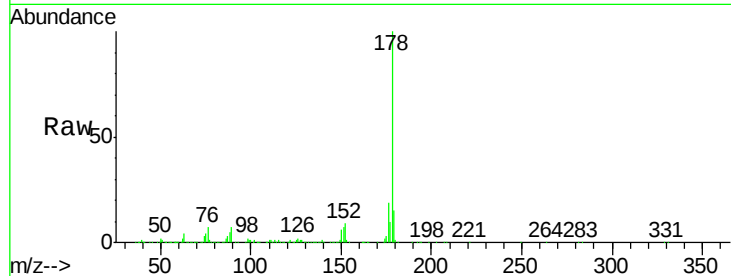




#71
 Anthracene
 Concen: 48.18 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM010903.D
 Acq: 19 Jul 2017 21:04

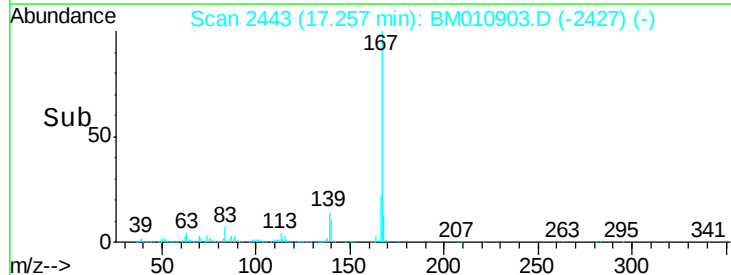
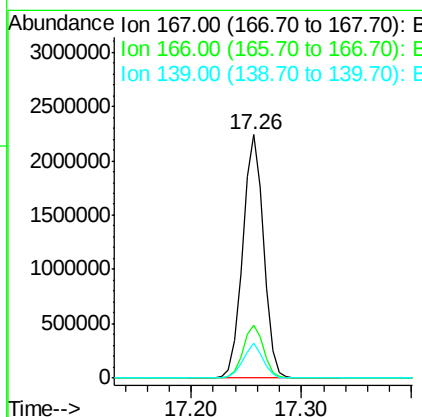
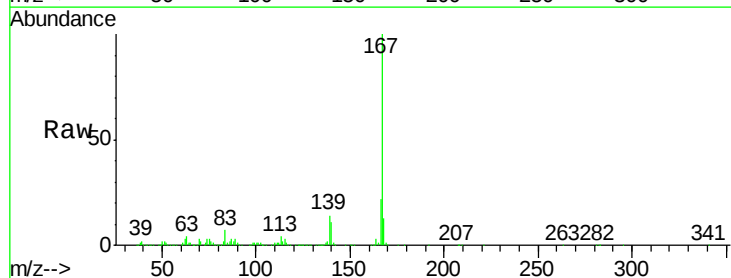
Instrument :
 BNA_M
 ClientSampleId :

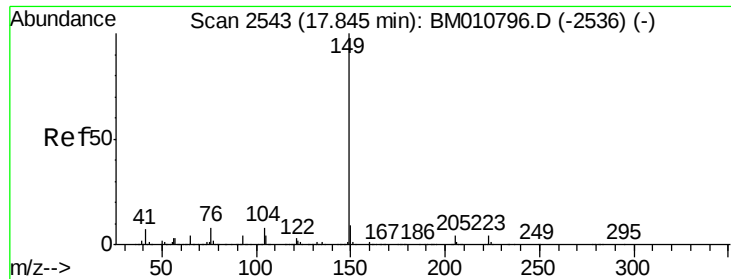
Tot Ion:178 Resp: 3706967
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 43.86 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM010903.D
 Acq: 19 Jul 2017 21:04

Tgt Ion:167 Resp: 2972421
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 14.2 10.8 16.2

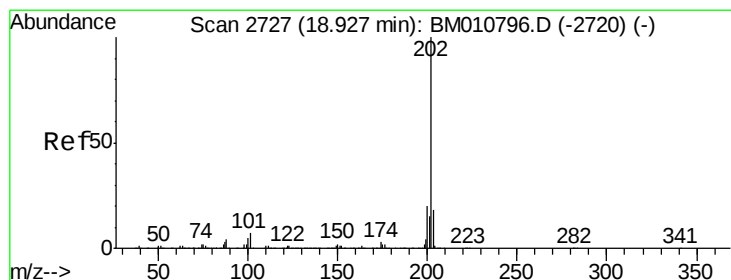
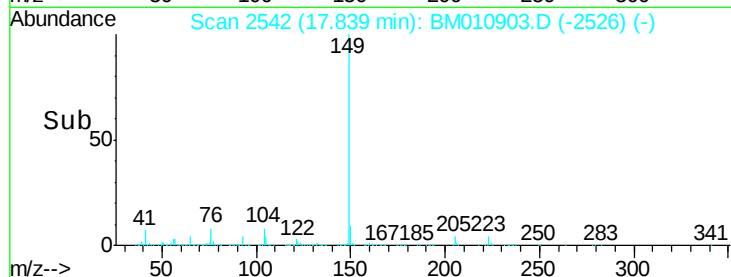
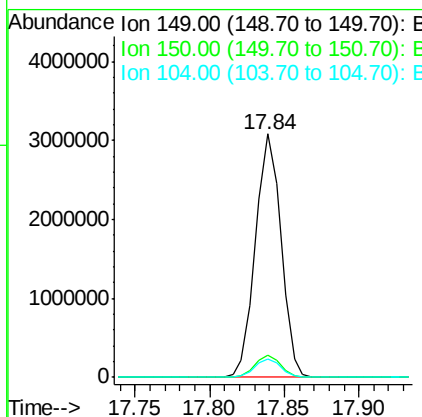
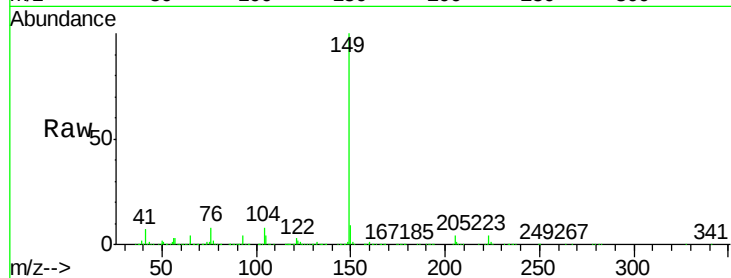




#73
Di-n-butylphthalate
Concen: 45.29 ng
RT: 17.84 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

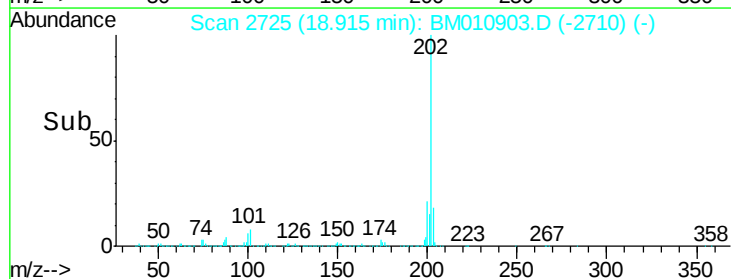
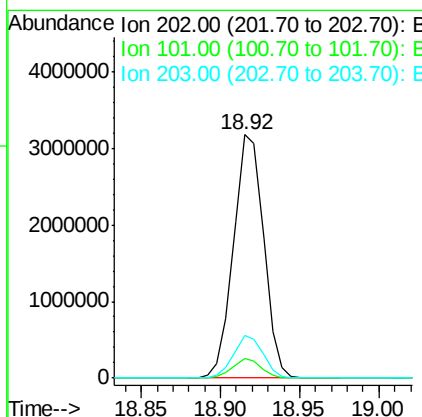
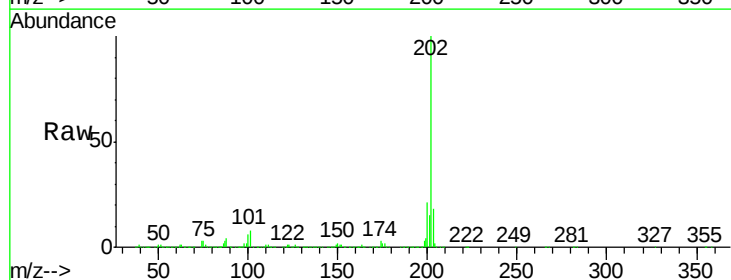
Instrument :
BNA_M
ClientSampleId :

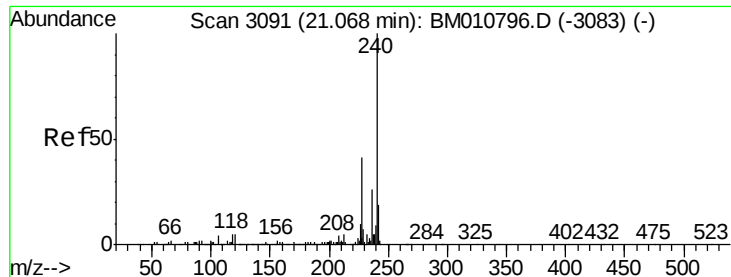
Tot Ion:149 Resp: 3630805
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 7.7 3.7 5.5#



#74
Fluoranthene
Concen: 43.68 ng
RT: 18.92 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:202 Resp: 4193376
Ion Ratio Lower Upper
202 100
101 7.8 0.0 28.7
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

Instrument :

BNA_M

ClientSampleId :

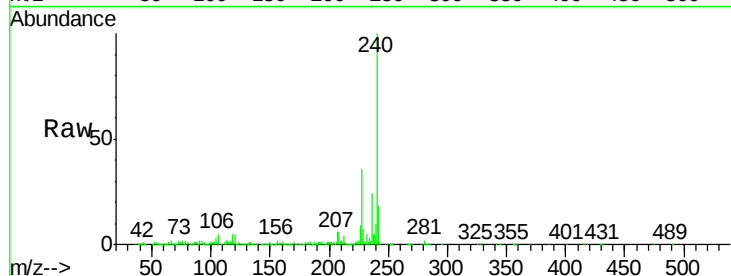
Tot Ion:240 Resp: 1392521

Ion Ratio Lower Upper

240 100

120 5.4 8.2 12.2#

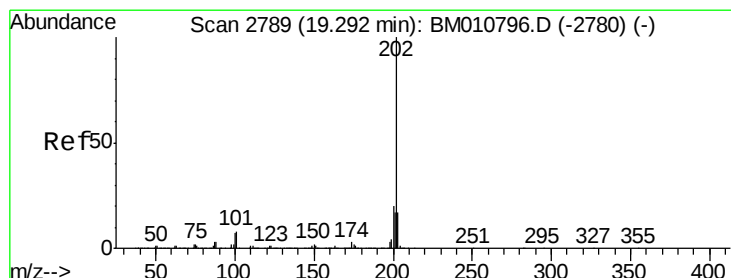
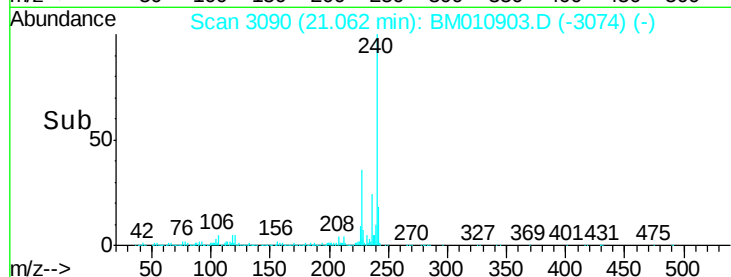
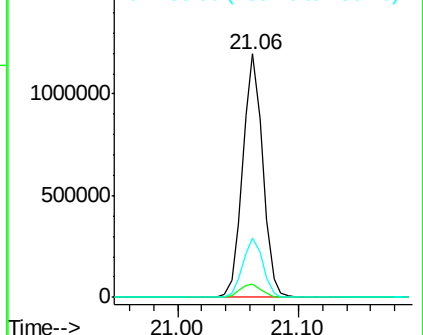
236 24.5 20.0 30.0



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



#77

Pyrene

Concen: 52.65 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

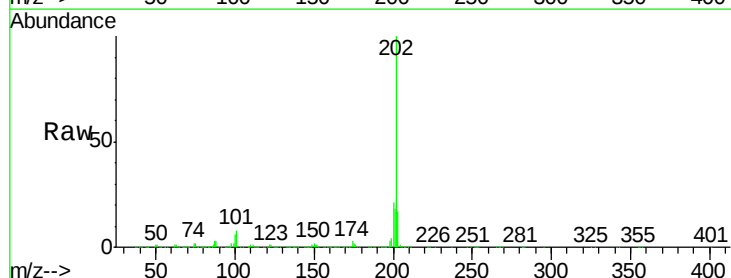
Tgt Ion:202 Resp: 4250582

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

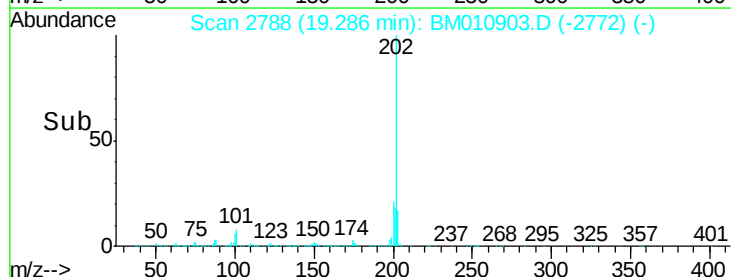
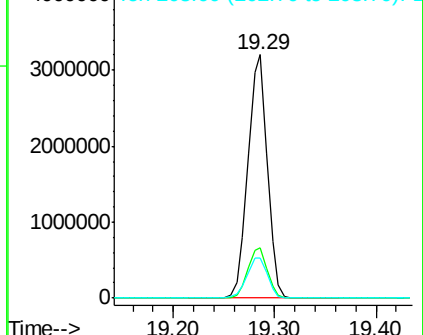
203 16.6 14.1 21.1

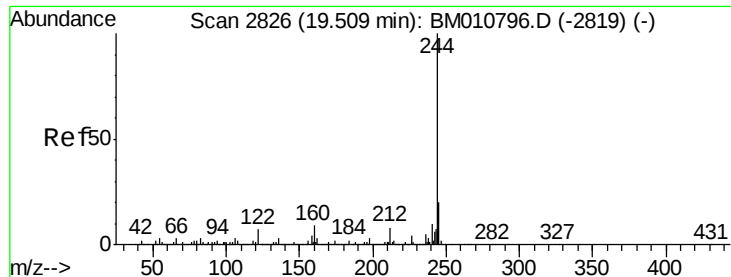


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 92.36 ng

RT: 19.50 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

Instrument :

BNA_M

ClientSampleId :

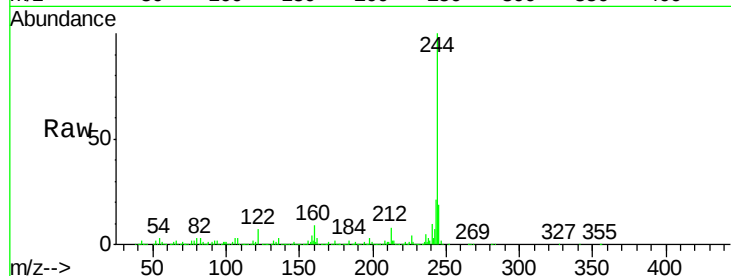
Tot Ion:244 Resp: 6649998

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

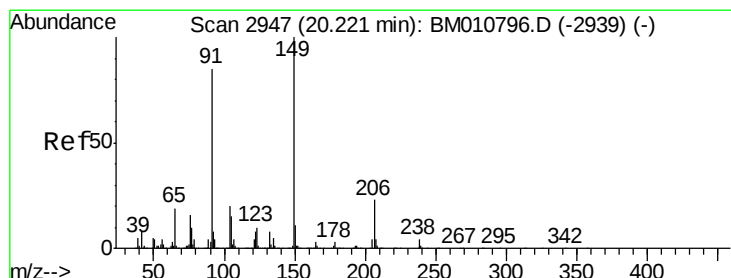
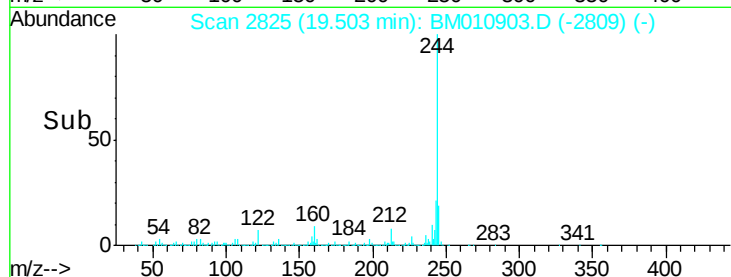
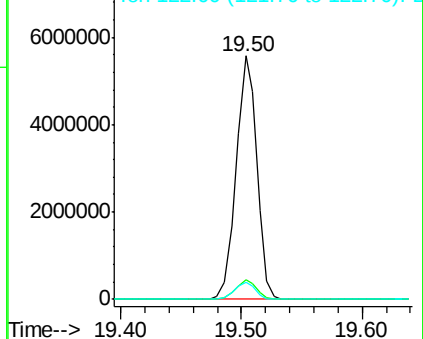
122 7.1 6.2 9.4



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: 49.94 ng

RT: 20.22 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

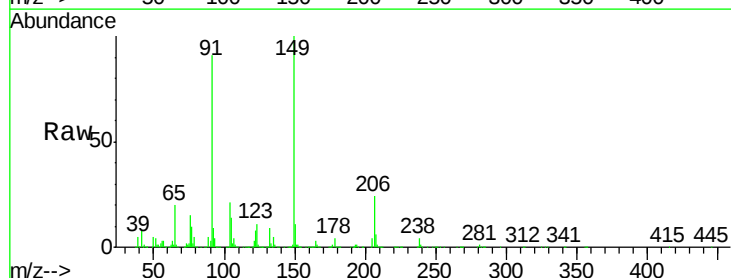
Tgt Ion:149 Resp: 1411572

Ion Ratio Lower Upper

149 100

91 90.5 50.1 75.1#

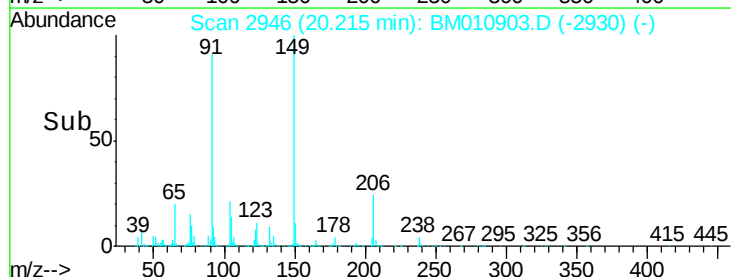
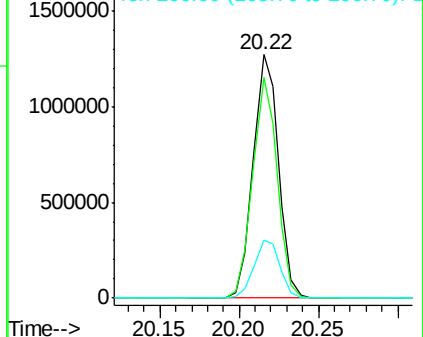
206 24.1 16.2 24.2

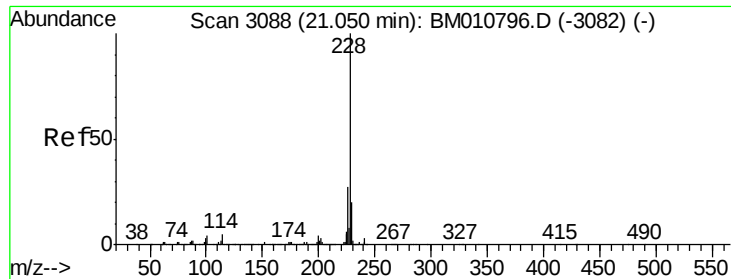


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 46.04 ng

RT: 21.04 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

Instrument :

BNA_M

ClientSampleId :

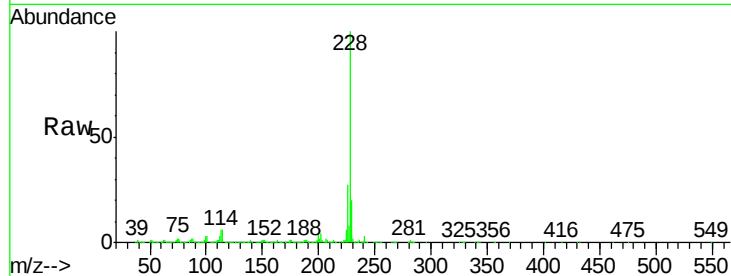
Tot Ion:228 Resp: 3714621

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	20.0	16.0	24.0

228 100

226 27.4 21.7 32.5

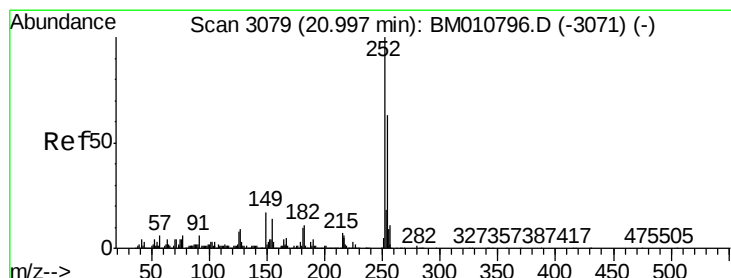
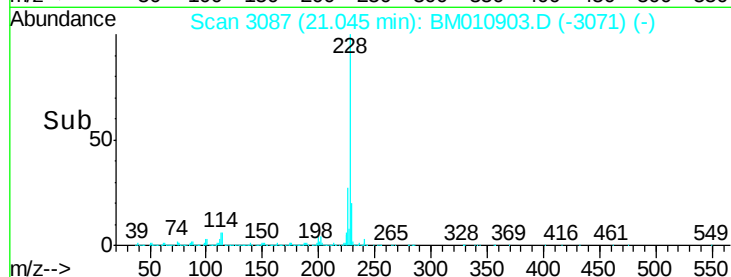
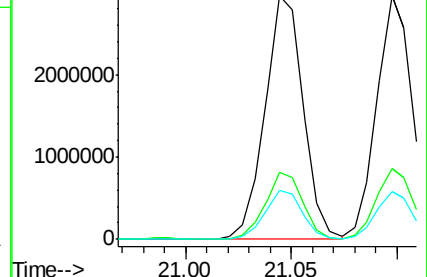
229 20.0 16.0 24.0



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: 30.38 ng

RT: 20.99 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

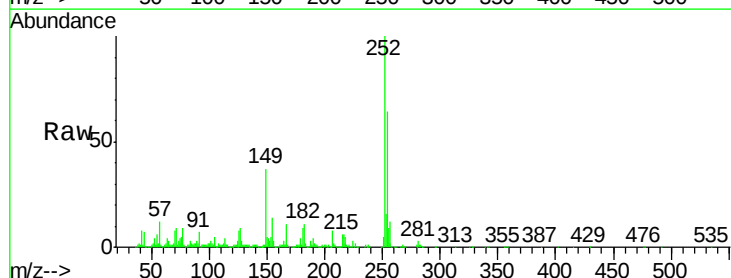
Tgt Ion:252 Resp: 963849

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	7.8	9.8	14.8#

252 100

254 64.0 51.9 77.9

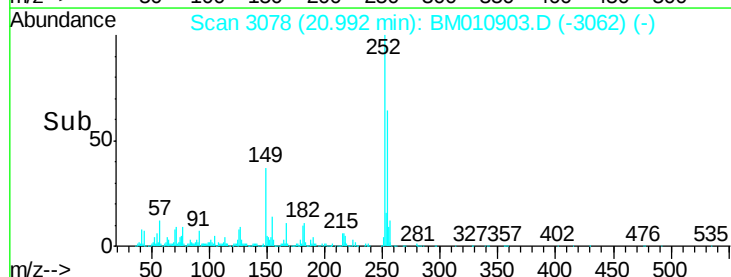
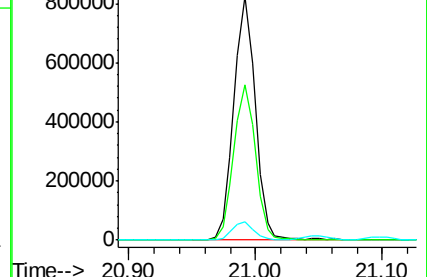
126 7.8 9.8 14.8#

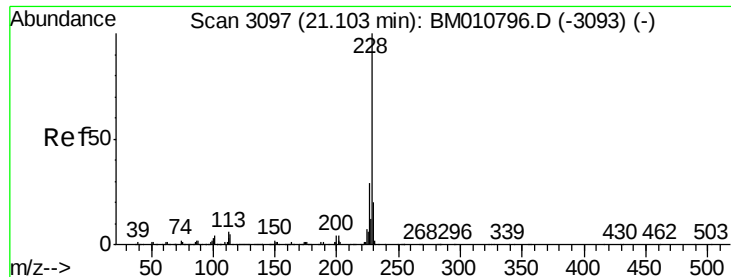


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 45.40 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

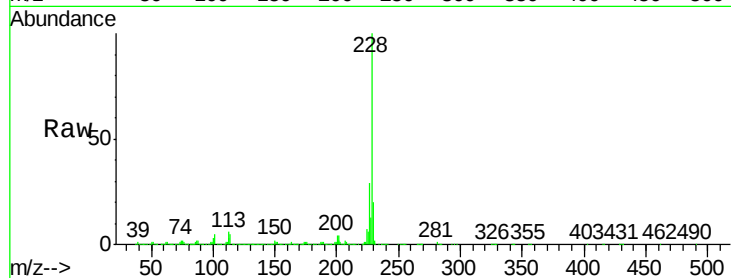
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3489120

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.1	36.1
229	19.5	15.5	23.3

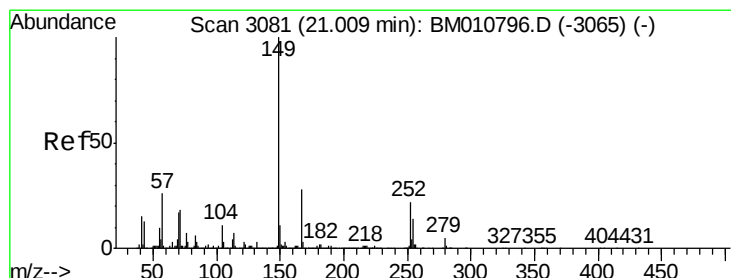
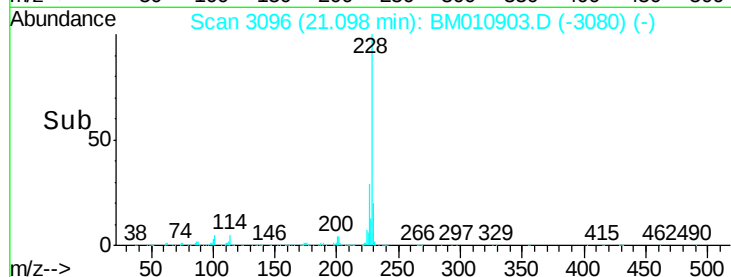
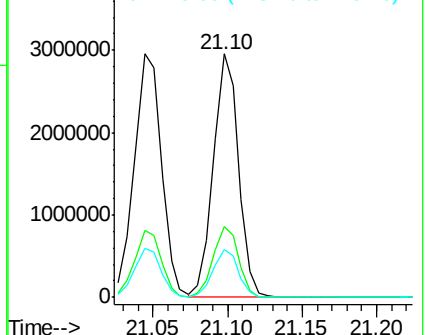


Abundance

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: 46.35 ng

RT: 21.00 min Scan# 3080

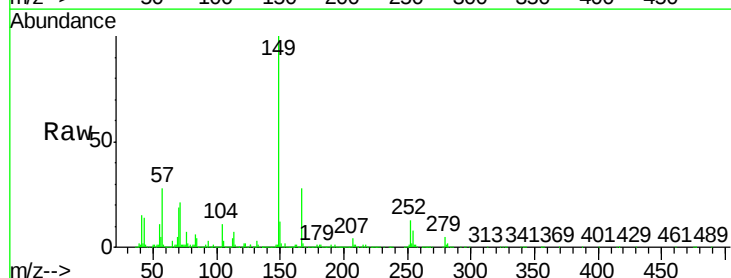
Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

Tgt Ion:149 Resp: 1907708

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	5.1	3.4	5.0#

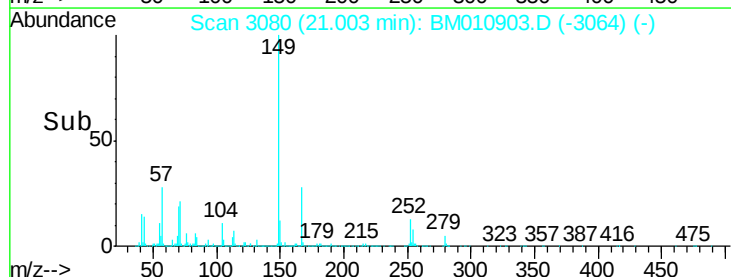
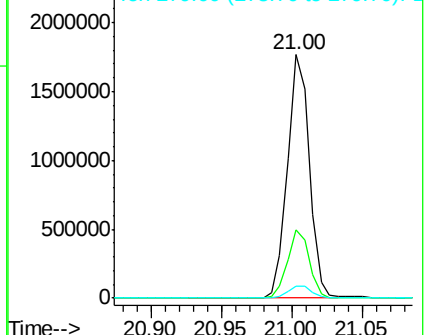


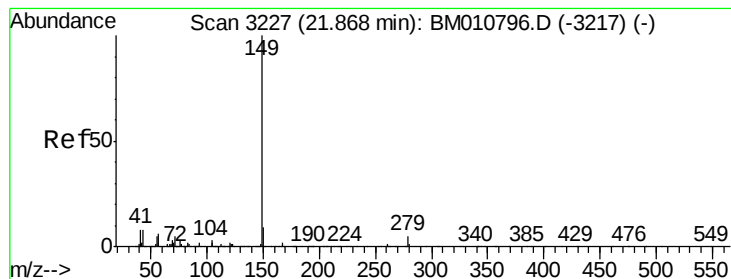
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 43.61 ng

RT: 21.86 min Scan# 3225

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

Instrument :

BNA_M

ClientSampleId :

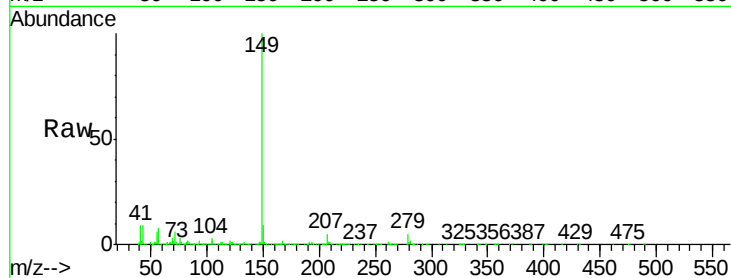
Tot Ion:149 Resp: 2940696

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

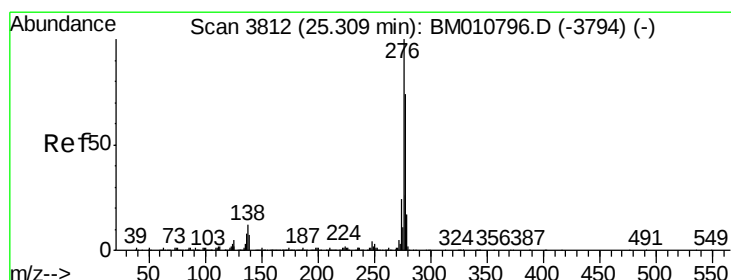
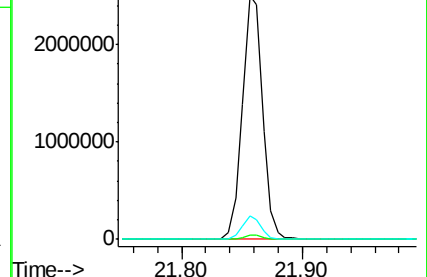
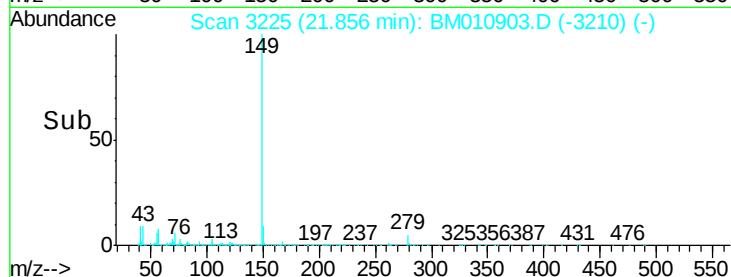
43 8.9 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#85

Indeno(1,2,3-cd)pyrene

Concen: 43.67 ng

RT: 25.29 min Scan# 3809

Delta R.T. -0.02 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

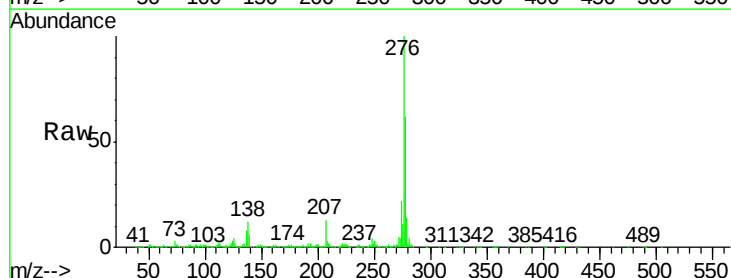
Tgt Ion:276 Resp: 3848225

Ion Ratio Lower Upper

276 100

138 12.3 0.0 0.0#

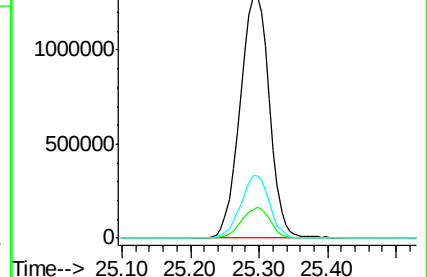
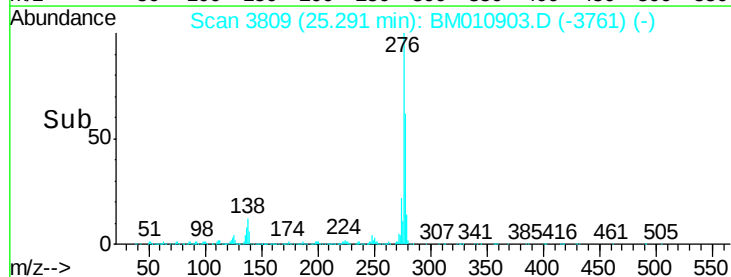
277 25.3 0.0 0.0#

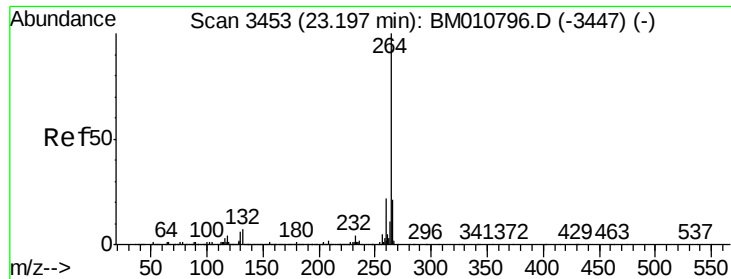


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



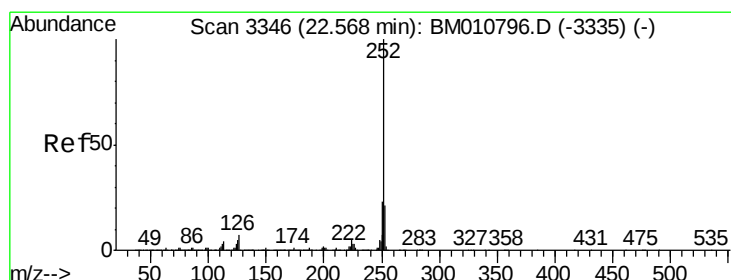
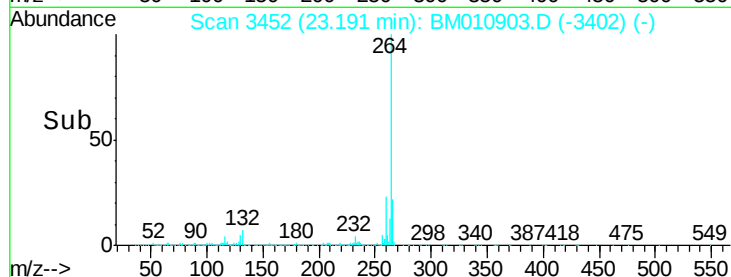
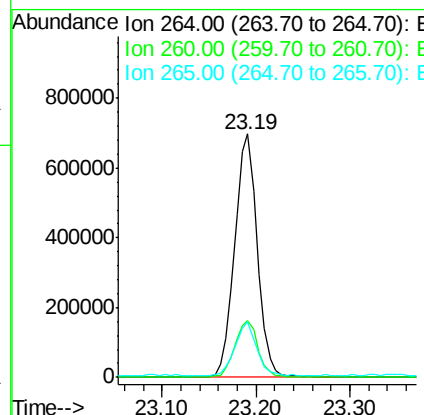
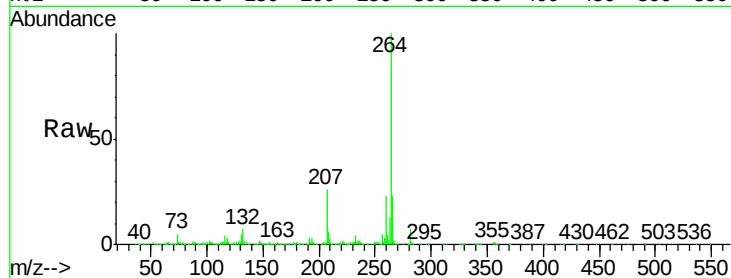


#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1165214

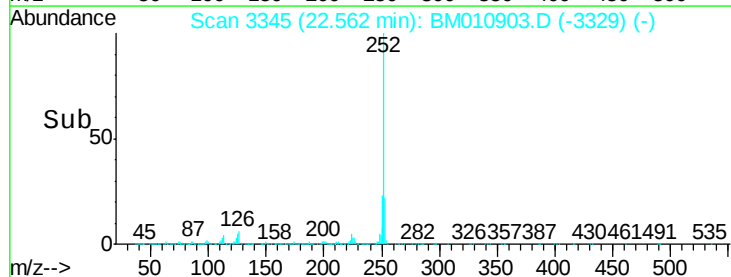
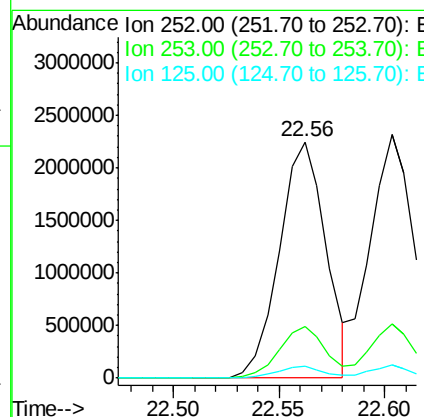
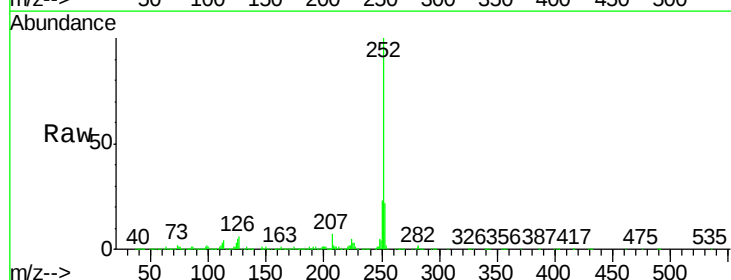
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	22.5	17.3	25.9

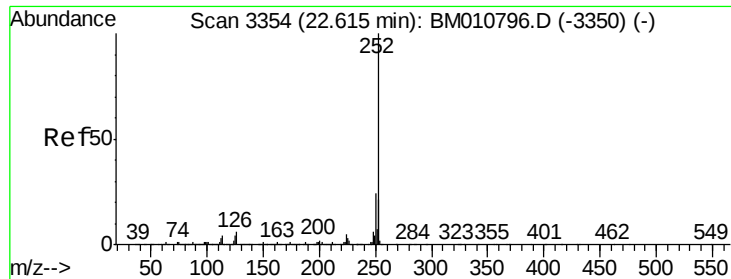


#87
Benzo(b)fluoranthene
Concen: 46.35 ng
RT: 22.56 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:252 Resp: 3430637

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	5.2	9.9	14.9





#88

Benzo(k)fluoranthene

Concen: 47.49 ng

RT: 22.60 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

Instrument :

BNA_M

ClientSampleId :

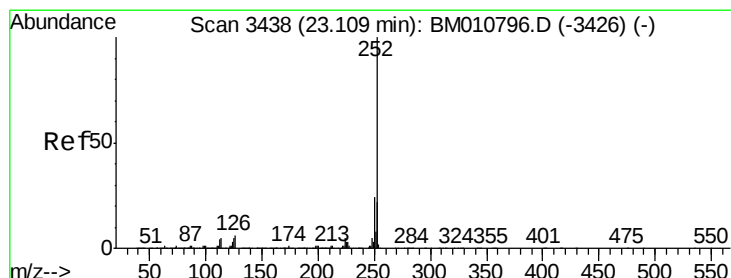
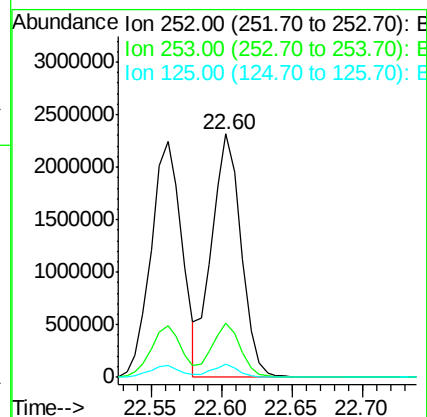
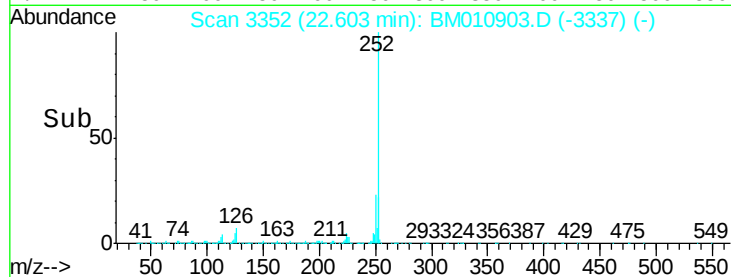
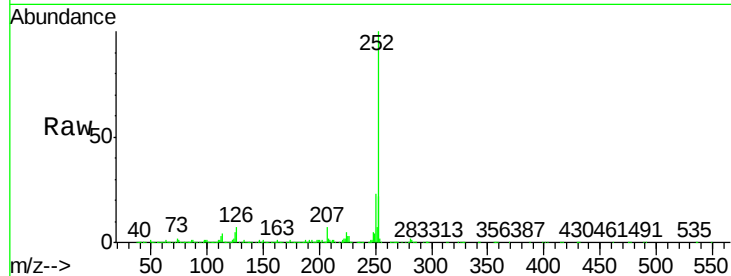
Tot Ion:252 Resp: 3357005

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 5.4 8.1 12.1#



#89

Benzo(a)pyrene

Concen: 47.64 ng

RT: 23.10 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BM010903.D

Acq: 19 Jul 2017 21:04

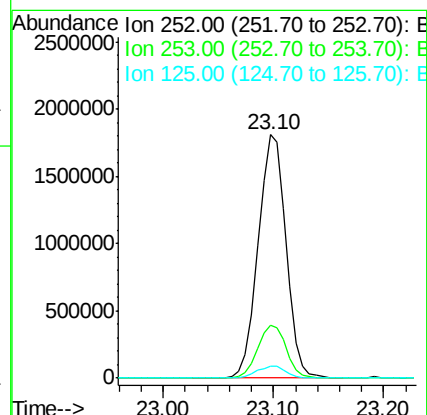
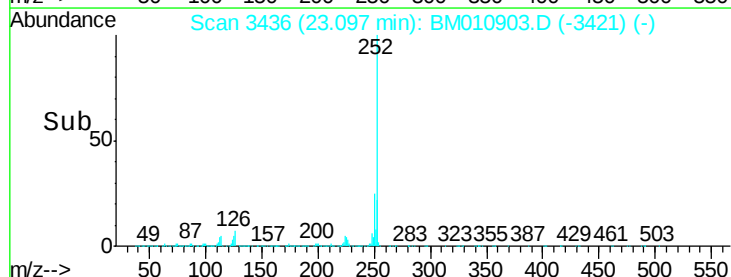
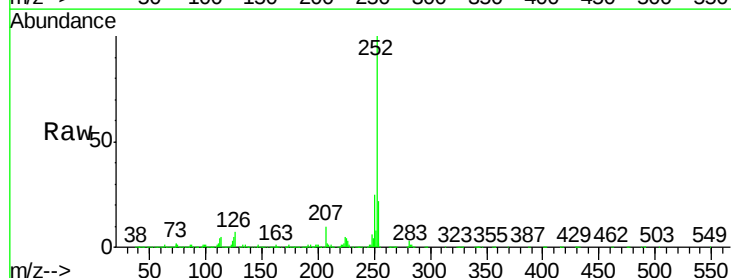
Tgt Ion:252 Resp: 3209571

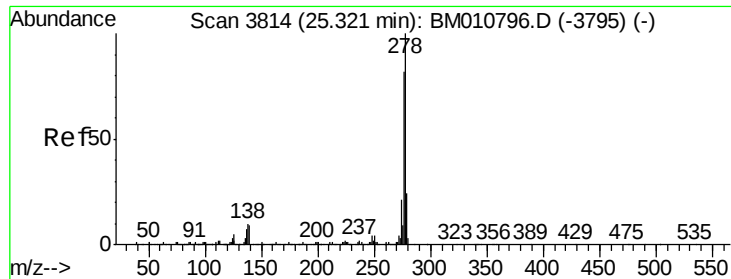
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 5.0 7.4 11.2#

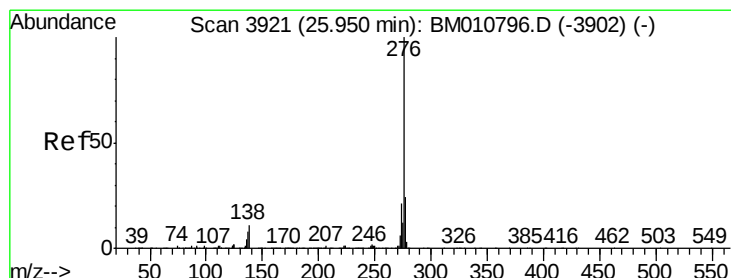
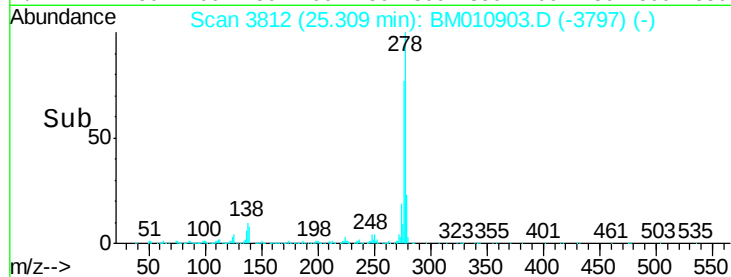
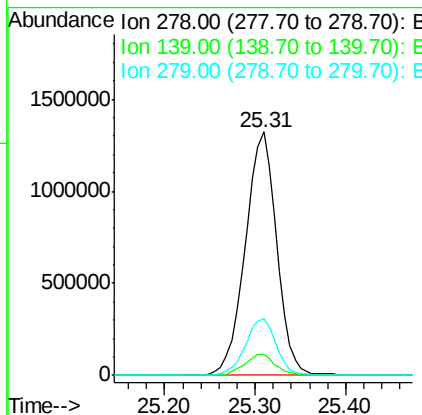
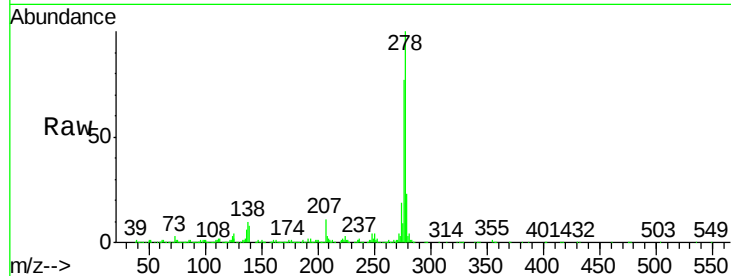




#90
Dibenzo(a,h)anthracene
Concen: 48.57 ng
RT: 25.31 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 3175821
Ion Ratio Lower Upper
278 100
139 8.4 13.4 20.0#
279 23.1 19.0 28.4



#91
Benzo(g,h,i)perylene
Concen: 49.90 ng
RT: 25.94 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:276 Resp: 3207723
Ion Ratio Lower Upper
276 100
277 23.0 18.5 27.7
138 9.4 19.0 28.6#

