

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
 Data File : BM010915.D
 Acq On : 20 Jul 2017 19:03
 Operator : SJ/JU
 Sample : I4248-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 21 02:14:14 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	276157	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	1141153	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	806128	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	2078780	20.00	ng	0.00
75) Chrysene-d12	21.06	240	2011901	20.00	ng	0.00
86) Perylene-d12	23.19	264	1533891	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	2041298	122.44	ng	0.00
7) Phenol-d6	6.64	99	2611769	113.64	ng	0.00
23) Nitrobenzene-d5	8.59	82	2354957	79.32	ng	0.00
41) 2,4,6-Tribromophenol	15.59	330	1652882	134.17	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	5094751	78.62	ng	0.00
78) Terphenyl-d14	19.50	244	8767817	84.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	228892	31.12	ng	# 100
3) Pyridine	3.48	79	654156	32.53	ng	89
4) n-Nitrosodimethylamine	3.39	42	372482	36.25	ng	# 77
6) Aniline	6.79	93	1011444	35.13	ng	92
8) 2-Chlorophenol	7.02	128	684816	41.49	ng	90
9) Benzaldehyde	6.60	77	285581	17.90	ng	80
10) Phenol	6.66	94	923702	38.01	ng	96
11) bis(2-Chloroethyl)ether	6.89	93	766636	40.96	ng	96
12) 1,3-Dichlorobenzene	7.33	146	704468	34.54	ng	# 83
13) 1,4-Dichlorobenzene	7.47	146	744848	35.38	ng	# 92
14) 1,2-Dichlorobenzene	7.78	146	727317	36.26	ng	# 91
15) Benzyl Alcohol	7.69	79	981138	45.08	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.97	45	681997	42.03	ng	74
17) 2-Methylphenol	7.89	107	689429	43.87	ng	# 83
18) Hexachloroethane	8.50	117	315775	35.76	ng	# 78
19) n-Nitroso-di-n-propylamine	8.25	70	775130	42.58	ng	92
20) 3+4-Methylphenols	8.22	107	949867	43.50	ng	85
22) Acetophenone	8.26	105	1335067	38.86	ng	# 95
24) Nitrobenzene	8.63	77	1191923	39.17	ng	90
25) Isophorone	9.15	82	2079037	42.75	ng	# 87
26) 2-Nitrophenol	9.33	139	418548	41.34	ng	# 34
27) 2,4-Dimethylphenol	9.40	122	714077	39.52	ng	# 73
28) bis(2-Chloroethoxy)methane	9.64	93	1135783	41.66	ng	98
29) 2,4-Dichlorophenol	9.86	162	843404	41.32	ng	98
30) 1,2,4-Trichlorobenzene	10.07	180	929391	37.24	ng	99
31) Naphthalene	10.25	128	2305230	39.73	ng	99
32) Benzoic acid	9.56	122	506205	35.70	ng	# 65
33) 4-Chloroaniline	10.37	127	341463	14.61	ng	# 82
34) Hexachlorobutadiene	10.53	225	691804	35.73	ng	100
35) Caprolactam	11.17	113	120157	22.11	ng	# 86
36) 4-Chloro-3-methylphenol	11.50	107	1040244	42.13	ng	# 74
37) 2-Methylnaphthalene	11.87	142	1820083	43.67	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	1266525	36.04	ng	# 100
40) Hexachlorocyclopentadiene	12.23	237	1741720	86.47	ng	98

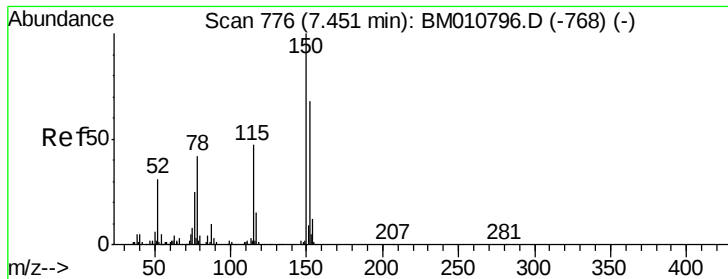
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Quant Time: Jul 21 02:14:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.50	196	838163	38.74	nq	100
43) 2,4,5-Trichlorophenol	12.57	196	883277	41.35	nq #	85
45) 1,1'-Biphenyl	12.92	154	2556080	36.40	nq	96
46) 2-Chloronaphthalene	12.95	162	2022275	39.27	nq	94
47) 2-Nitroaniline	13.17	65	797961	47.14	nq #	70
48) Acenaphthylene	13.81	152	3125029	40.80	nq	98
49) Dimethylphthalate	13.57	163	2863909	41.76	nq #	98
50) 2,6-Dinitrotoluene	13.68	165	600845	44.67	nq #	66
51) Acenaphthene	14.16	154	1896297	40.52	nq	98
52) 3-Nitroaniline	14.01	138	460819	37.68	nq #	48
53) 2,4-Dinitrophenol	14.22	184	388632	41.79	nq #	89
54) Dibenzofuran	14.49	168	3336157	44.07	nq #	89
55) 4-Nitrophenol	14.33	139	800839	75.40	nq #	1
56) 2,4-Dinitrotoluene	14.47	165	884003	47.36	nq	96
57) Fluorene	15.14	166	2793491	42.93	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.73	232	914798	46.09	nq #	100
59) Diethylphthalate	14.94	149	2993543	44.20	nq	98
60) 4-Chlorophenyl-phenylether	15.15	204	1666602	41.69	nq	99
61) 4-Nitroaniline	15.19	138	563908	44.12	nq #	1
62) Azobenzene	15.44	77	3377808	49.11	nq	88
64) 4,6-Dinitro-2-methylphenol	15.24	198	379216	27.66	nq	93
65) n-Nitrosodiphenylamine	15.37	169	2450164	41.19	nq	98
66) 4-Bromophenyl-phenylether	16.04	248	1103802	41.90	nq #	88
67) Hexachlorobenzene	16.16	284	1158453	38.46	nq #	89
68) Atrazine	16.34	200	1055625	42.85	nq	98
69) Pentachlorophenol	16.50	266	1422351	73.65	nq	98
70) Phenanthrene	16.89	178	4716717	43.62	nq	98
71) Anthracene	16.98	178	4713441	43.91	nq	100
72) Carbazole	17.26	167	3939716	41.67	nq	99
73) Di-n-butylphthalate	17.84	149	4940894	44.17	nq #	96
74) Fluoranthene	18.92	202	5788993	43.22	nq	98
76) Benzidine	19.12	184	2827362	52.52	nq	99
77) Pyrene	19.29	202	5720281	49.05	nq	99
79) Butylbenzylphthalate	20.22	149	2053452	50.29	nq #	69
80) Benzo(a)anthracene	21.04	228	5148019	44.16	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	1535969	33.51	nq #	97
82) Chrysene	21.10	228	4692791	42.27	nq	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	2768028	46.55	nq #	98
84) Di-n-octyl phthalate	21.86	149	4126406	42.35	nq	99
85) Indeno(1,2,3-cd)pyrene	25.30	276	4361251	34.26	nq #	100
87) Benzo(b)fluoranthene	22.56	252	4312421	44.26	nq #	91
88) Benzo(k)fluoranthene	22.60	252	4240740	45.57	nq #	95
89) Benzo(a)pyrene	23.10	252	4023597	45.37	nq #	96
90) Dibenzo(a,h)anthracene	25.31	278	3642486	42.32	nq #	92
91) Benzo(g,h,i)perylene	25.93	276	3519518	41.59	nq #	85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.44 min Scan# 774

Delta R.T. -0.01 min

Lab File: BM010915.D

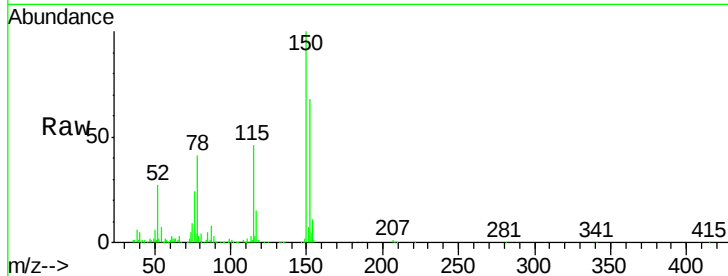
Acq: 20 Jul 2017 19:03

Instrument :

BNA_M

ClientSampled :

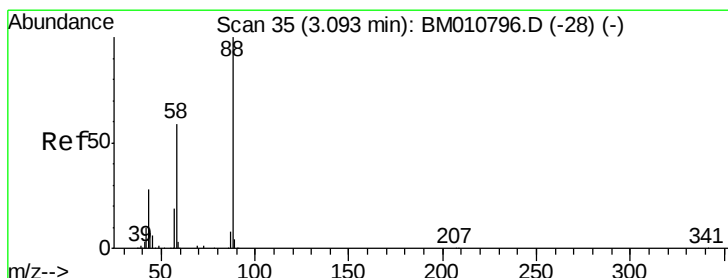
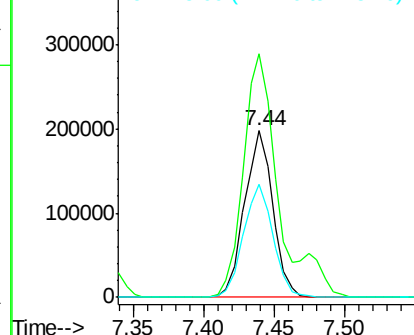
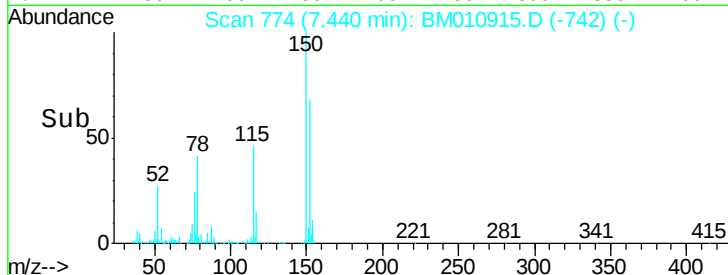
Tot Ion	Ratio	Lower	Upper
152	100		
150	146.4	119.5	179.3
115	67.6	43.0	64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.12 ng

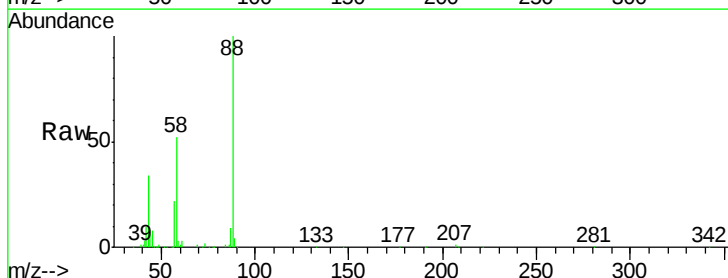
RT: 3.10 min Scan# 37

Delta R.T. 0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

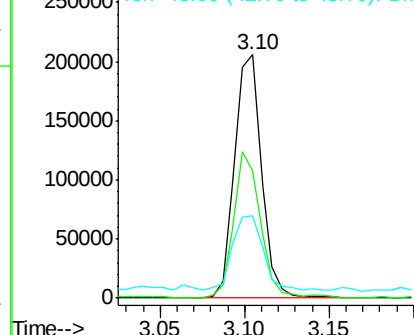
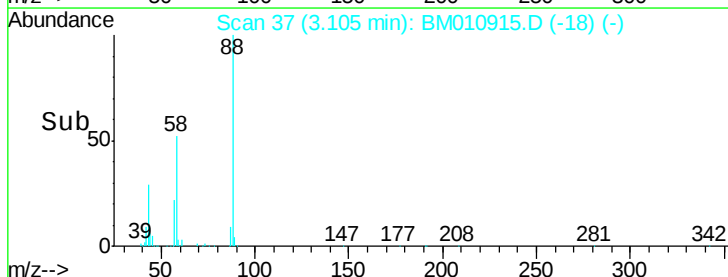
Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.0	0.0	0.0#
43	34.2	0.0	0.0#

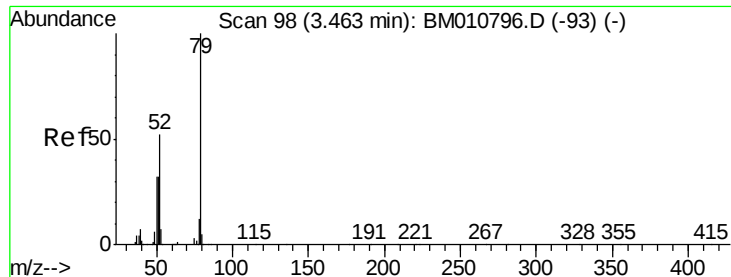


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 32.53 ng

RT: 3.48 min Scan# 100

Delta R.T. 0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

Instrument :

BNA_M

ClientSampled :

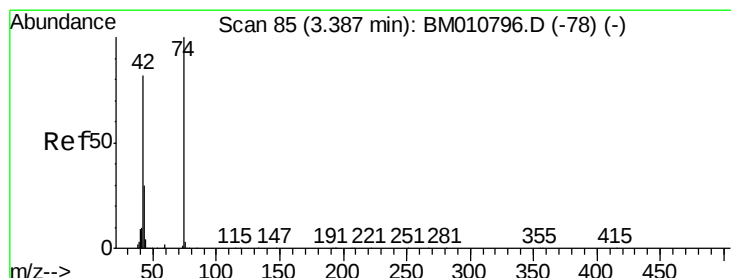
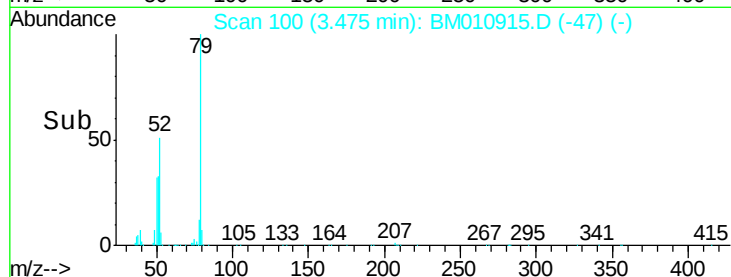
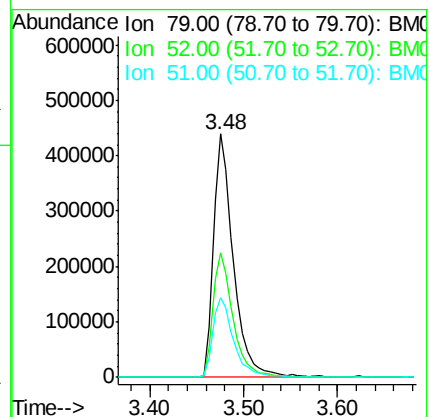
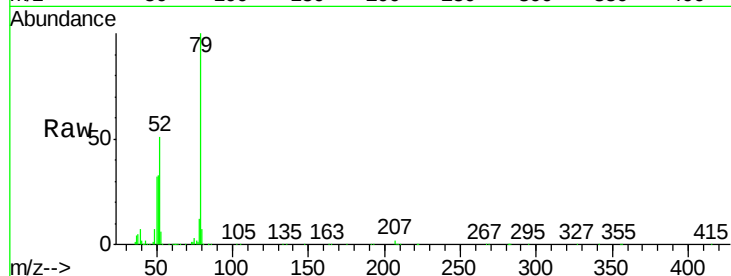
Tot Ion: 79 Resp: 654156

Ion Ratio Lower Upper

79 100

52 51.3 51.1 76.7

51 32.8 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 36.25 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

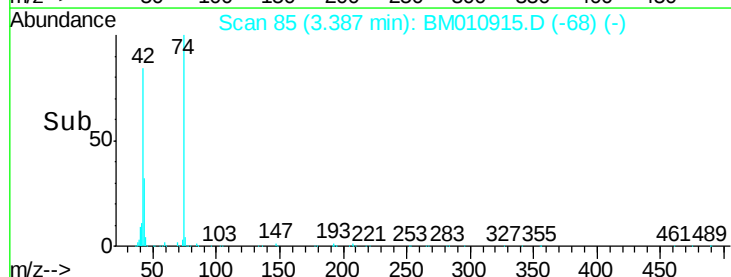
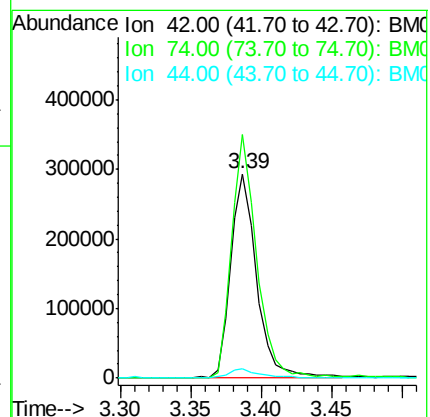
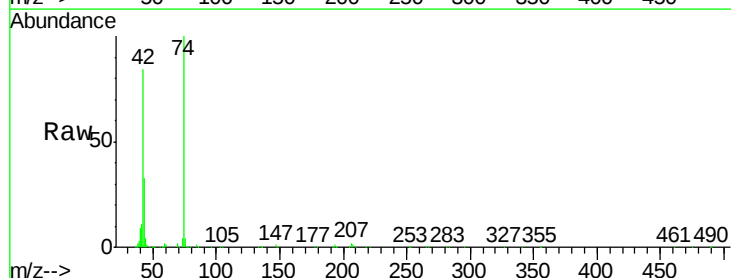
Tgt Ion: 42 Resp: 372482

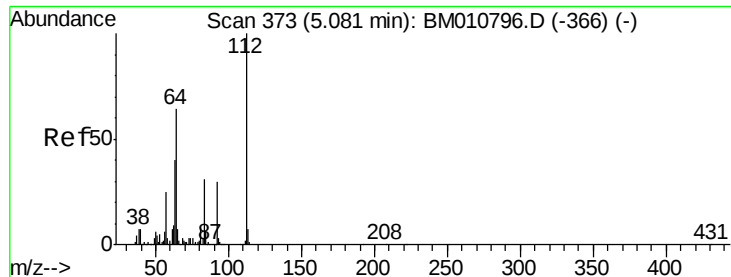
Ion Ratio Lower Upper

42 100

74 119.0 119.3 178.9#

44 4.7 5.4 8.2#





#5

2-Fluorophenol

Concen: 122.44 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

Instrument :

BNA_M

ClientSampleId :

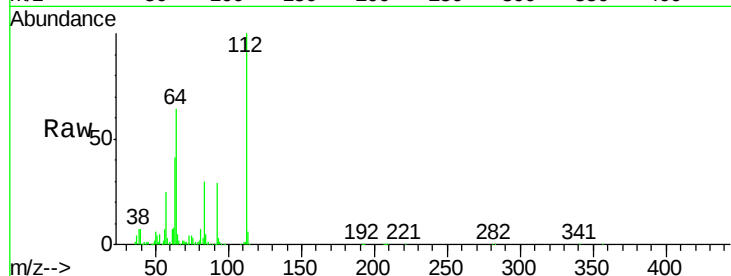
Tot Ion:112 Resp: 2041298

Ion Ratio Lower Upper

112 100

64 64.0 38.6 57.8#

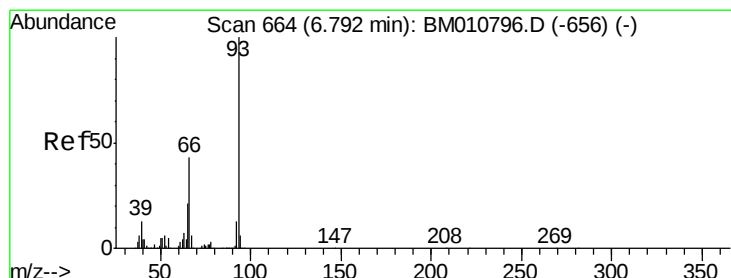
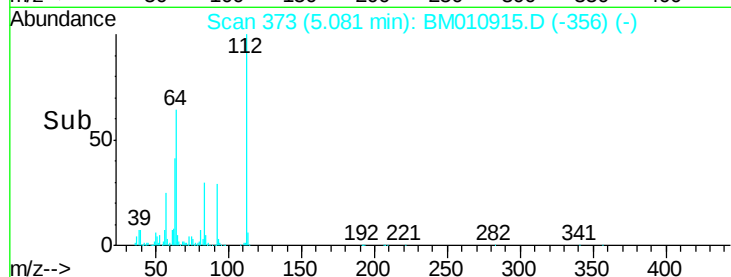
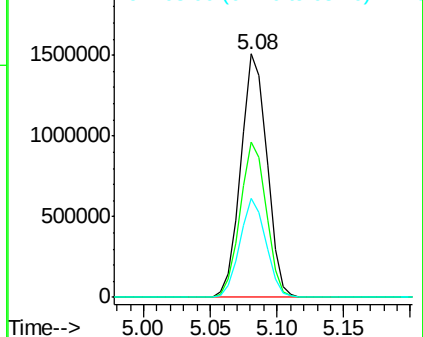
63 40.8 19.3 28.9#



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: 35.13 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

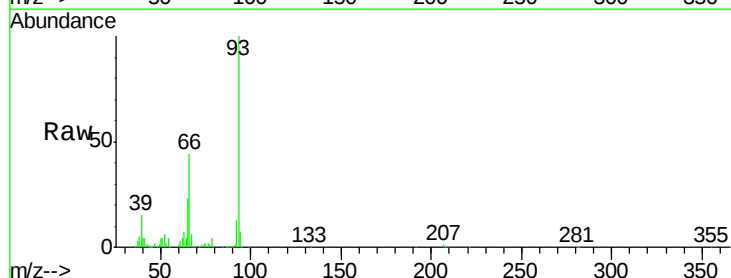
Tgt Ion: 93 Resp: 1011444

Ion Ratio Lower Upper

93 100

66 43.9 30.8 46.2

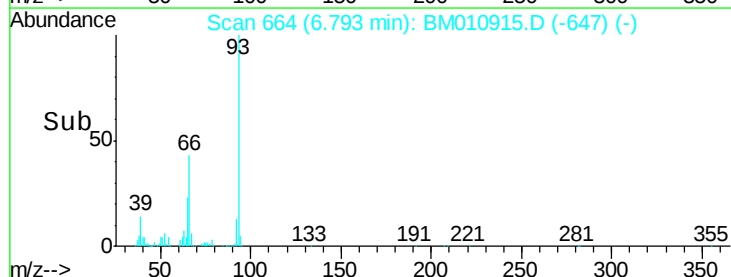
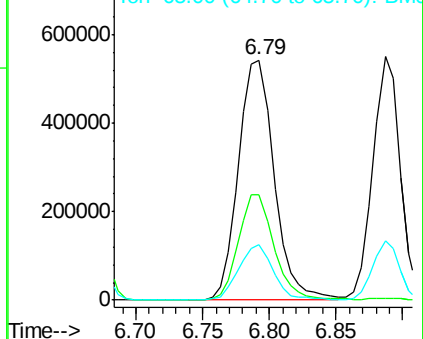
65 23.2 16.0 24.0

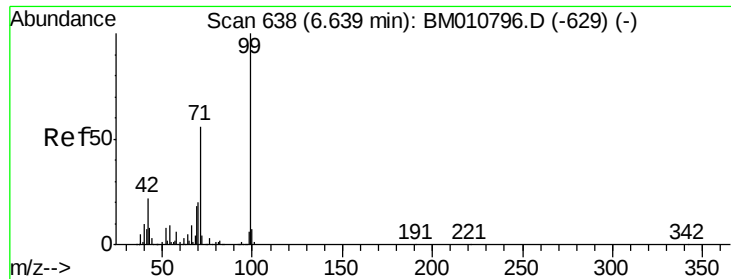


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 113.64 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

Instrument :

BNA_M

ClientSampleId :

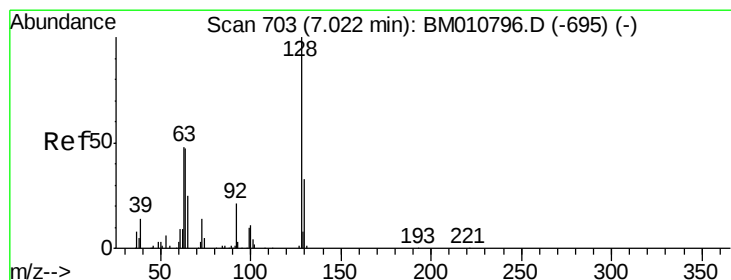
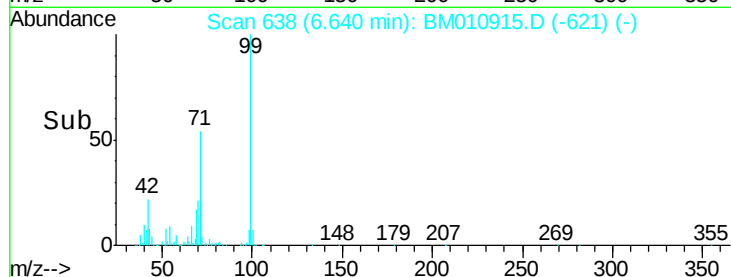
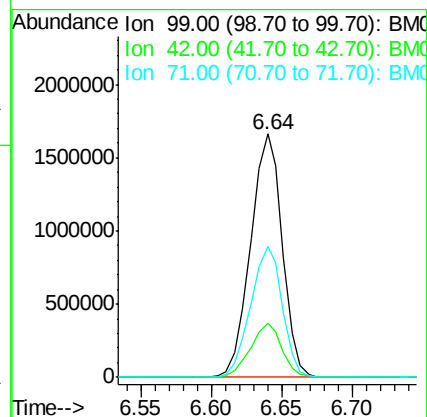
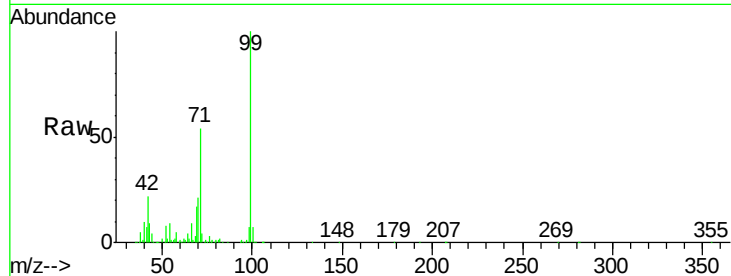
Tot Ion: 99 Resp: 2611769

Ion Ratio Lower Upper

99 100

42 22.1 11.0 16.4#

71 53.7 23.4 35.2#



#8

2-Chlorophenol

Concen: 41.49 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

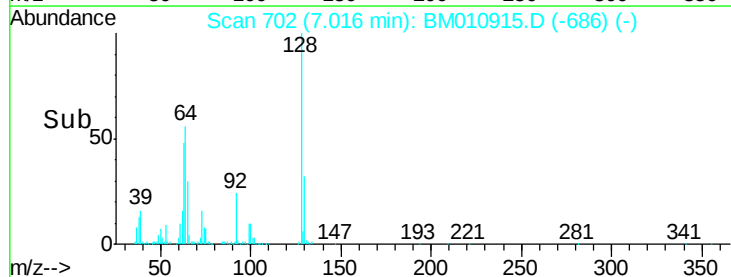
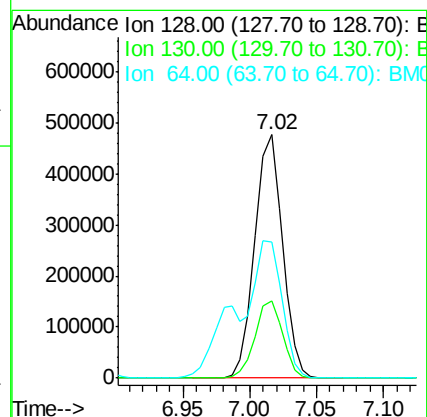
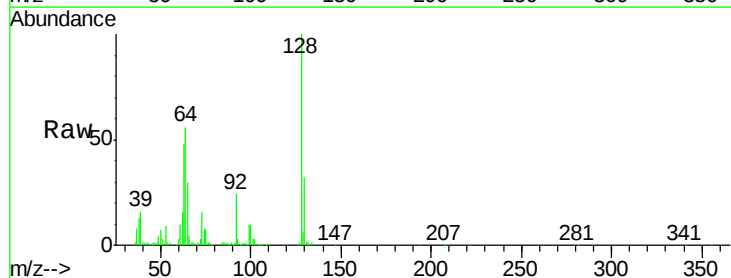
Tgt Ion:128 Resp: 684816

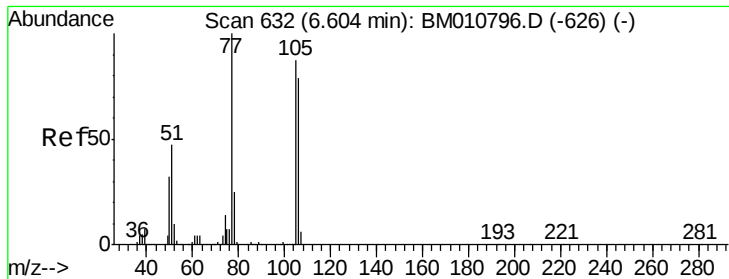
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 55.8 24.9 64.9





#9

Benzaldehyde

Concen: 17.90 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

Instrument :

BNA_M

ClientSampled :

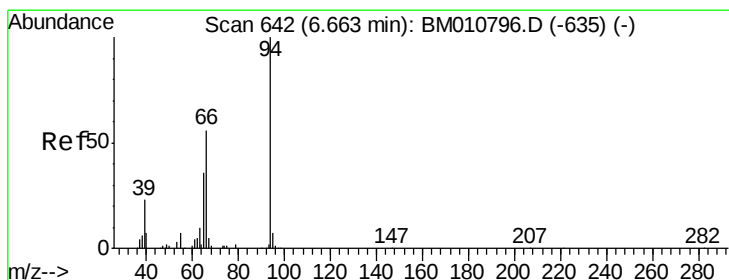
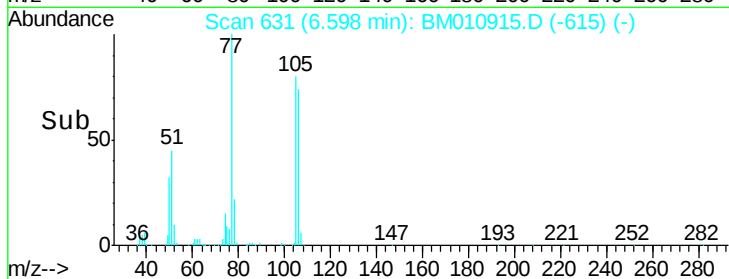
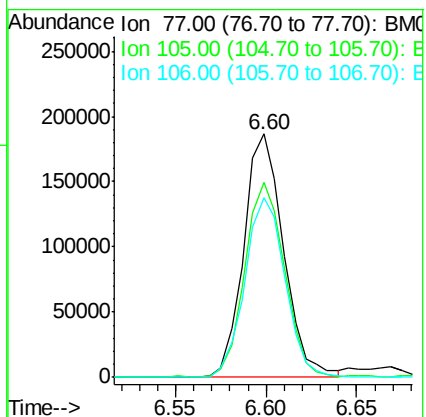
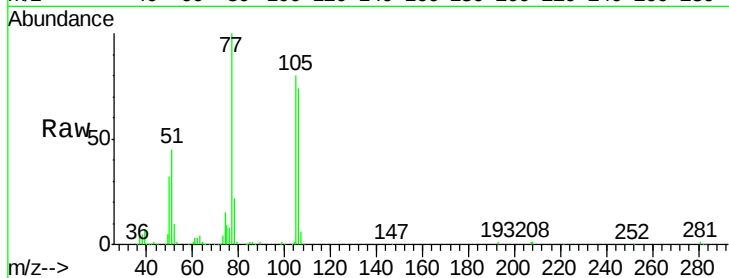
Tot Ion: 77 Resp: 285581

Ion Ratio Lower Upper

77 100

105 79.9 78.8 118.8

106 73.8 73.7 113.7



#10

Phenol

Concen: 38.01 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

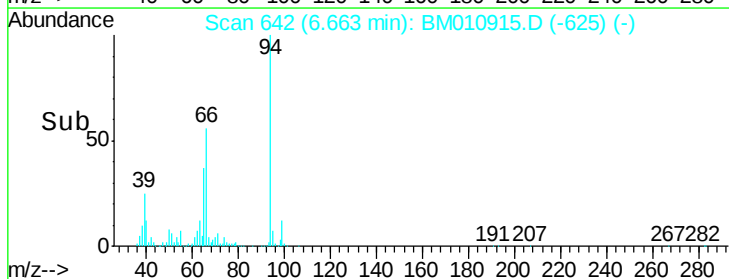
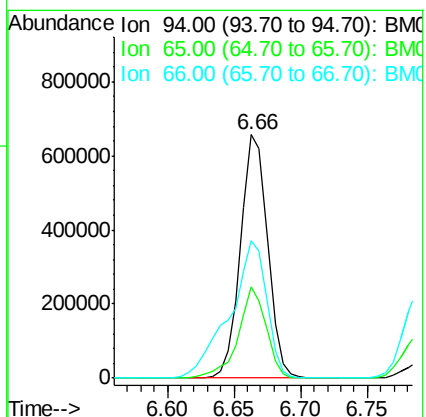
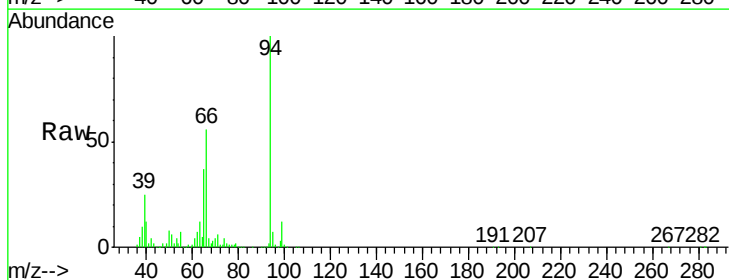
Tgt Ion: 94 Resp: 923702

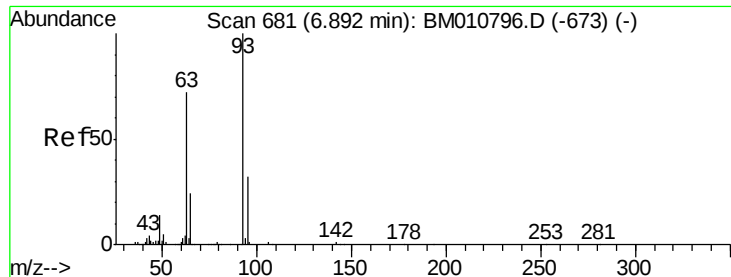
Ion Ratio Lower Upper

94 100

65 37.4 18.8 58.8

66 56.5 39.9 79.9

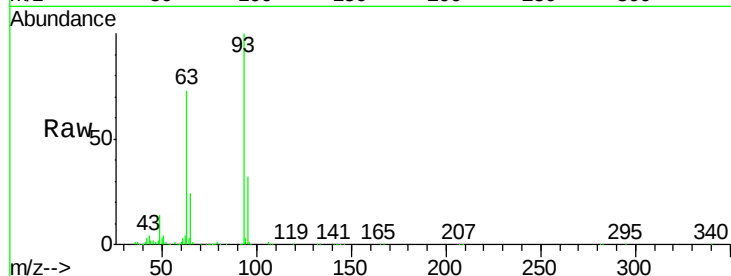




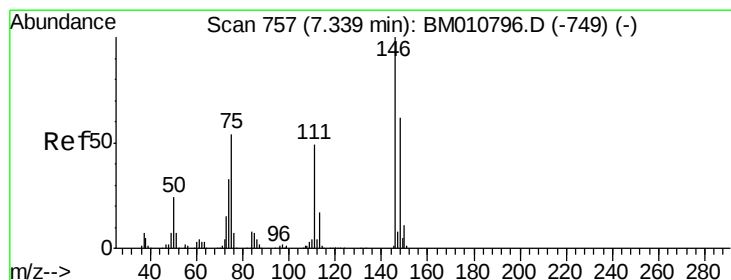
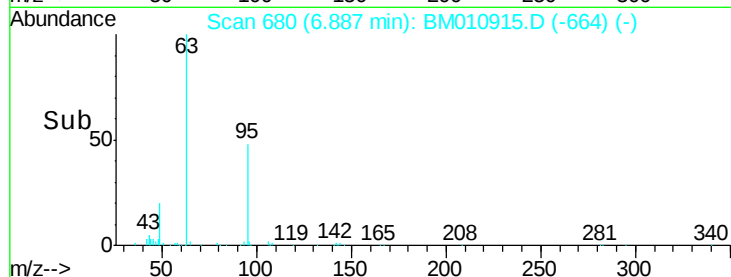
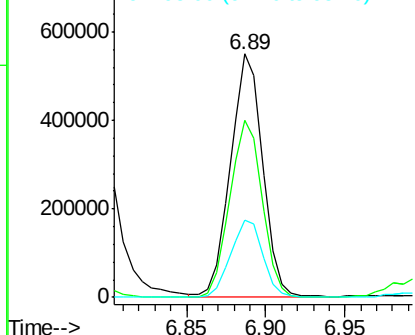
#11
bis(2-Chloroethyl)ether
Concen: 40.96 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.9	49.5	89.5
95	31.8	13.5	53.5

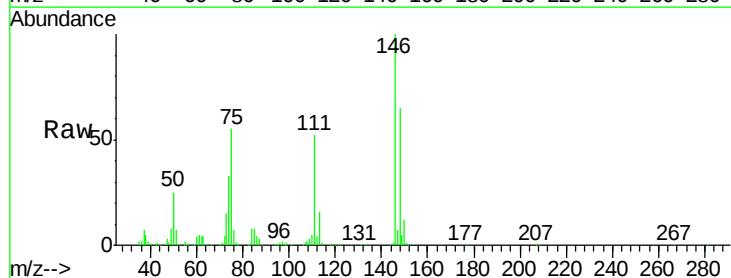


Abundance Ion 93.00 (92.70 to 93.70): BM010796.D (-673) (-)
Ion 63.00 (62.70 to 63.70): BM010796.D (-673) (-)
Ion 95.00 (94.70 to 95.70): BM010796.D (-673) (-)

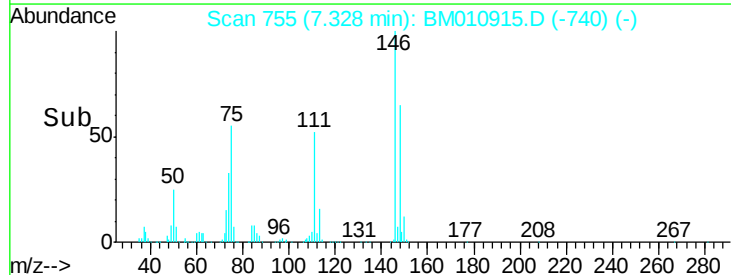
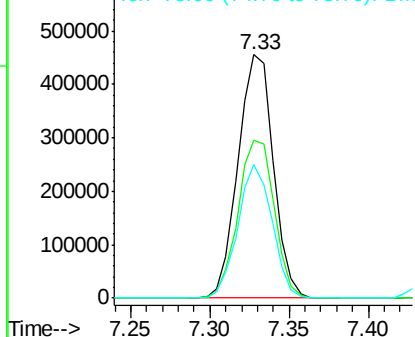


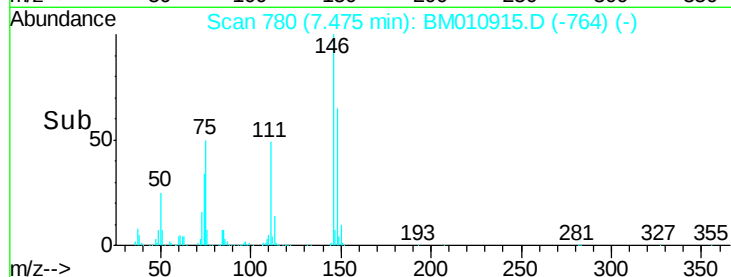
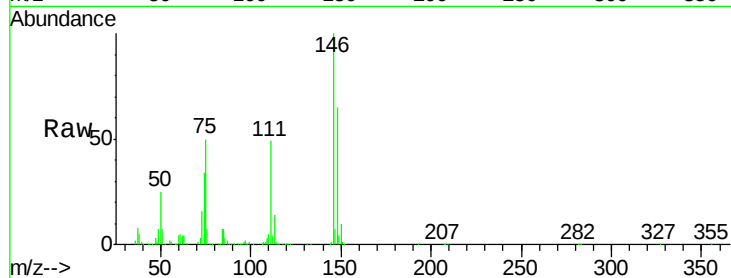
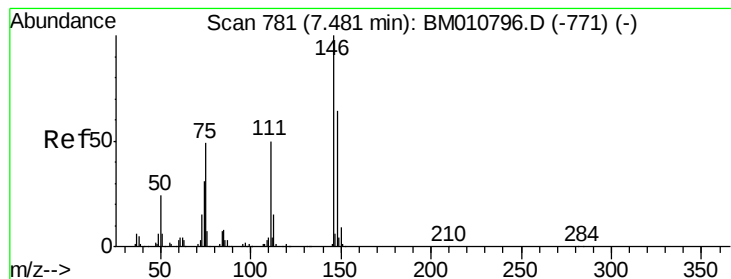
#12
1,3-Dichlorobenzene
Concen: 34.54 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	55.1	21.4	32.2



Abundance Ion 146.00 (145.70 to 146.70): BM010796.D (-749) (-)
Ion 148.00 (147.70 to 148.70): BM010796.D (-749) (-)
Ion 75.00 (74.70 to 75.70): BM010796.D (-749) (-)





#13

1,4-Dichlorobenzene

Concen: 35.38 ng

RT: 7.47 min Scan# 780

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

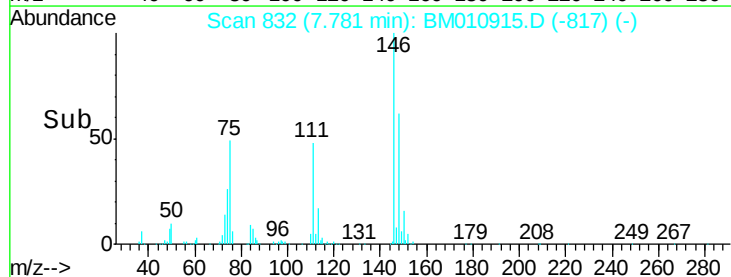
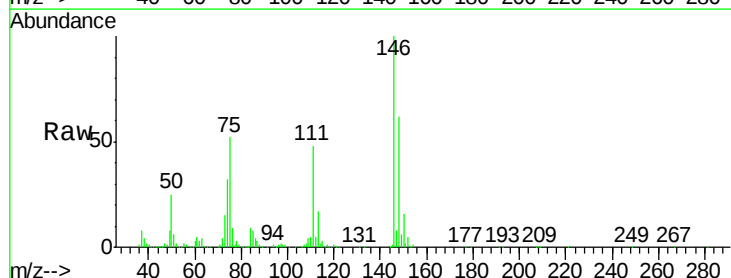
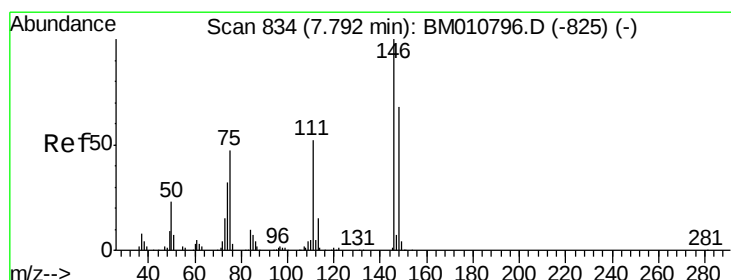
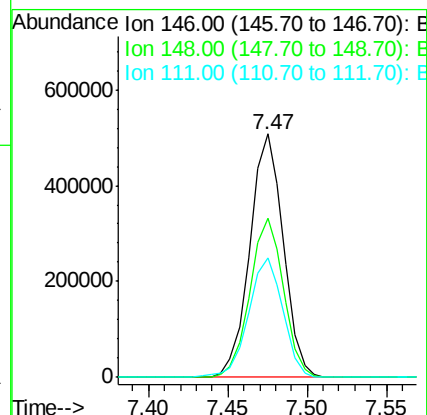
Tot Ion:146 Resp: 744848

Ion Ratio Lower Upper

146 100

148 65.2 51.9 77.9

111 48.9 29.2 43.8#



#14

1,2-Dichlorobenzene

Concen: 36.26 ng

RT: 7.78 min Scan# 832

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

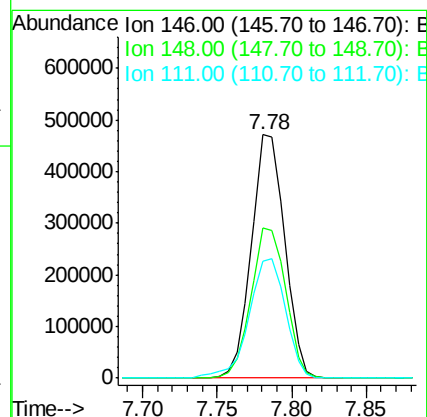
Tgt Ion:146 Resp: 727317

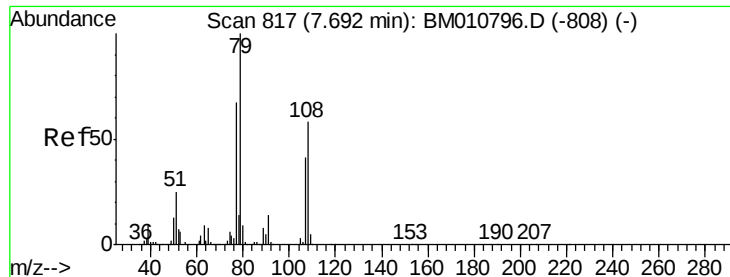
Ion Ratio Lower Upper

146 100

148 61.7 52.3 78.5

111 48.1 30.6 45.8#





#15

Benzyl Alcohol

Concen: 45.08 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

Instrument :

BNA_M

ClientSampleId :

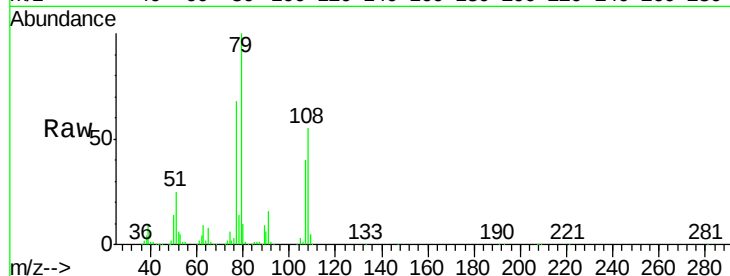
Tot Ion: 79 Resp: 981138

Ion Ratio Lower Upper

79 100

108 55.5 65.0 97.4#

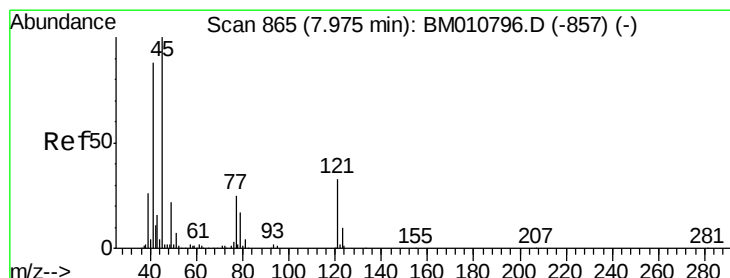
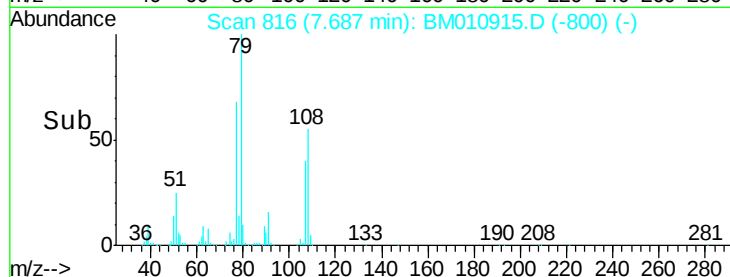
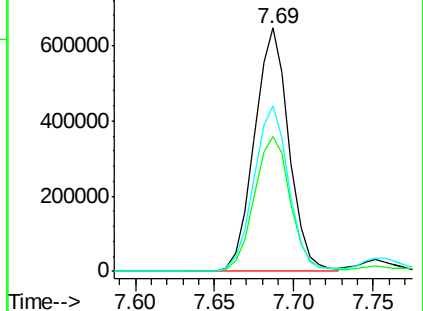
77 67.8 53.0 79.6



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

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

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.03 ng

RT: 7.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

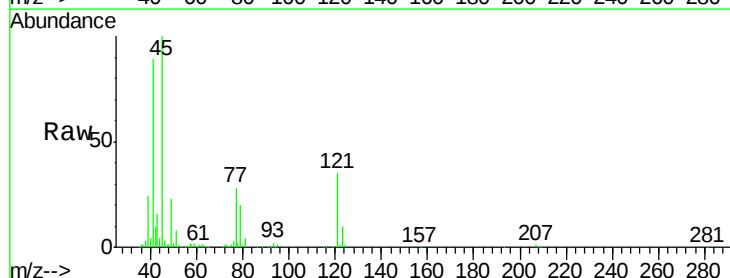
Tgt Ion: 45 Resp: 681997

Ion Ratio Lower Upper

45 100

77 27.5 0.0 35.2

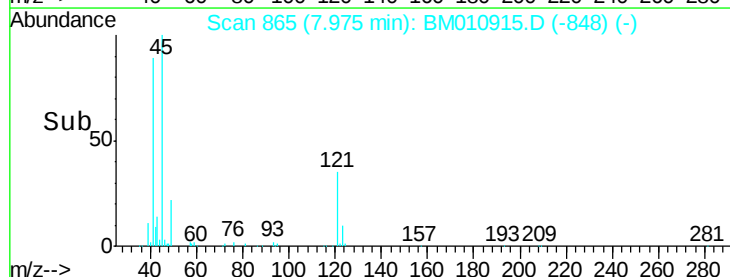
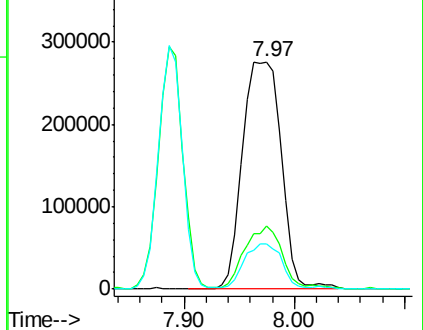
79 20.1 0.0 32.0

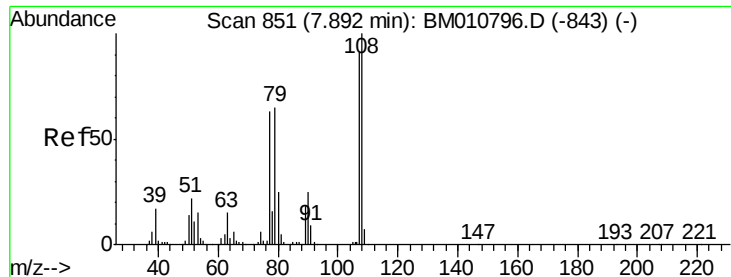


Abundance Ion 45.00 (44.70 to 45.70): BM010796.D (-857) (-)

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

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

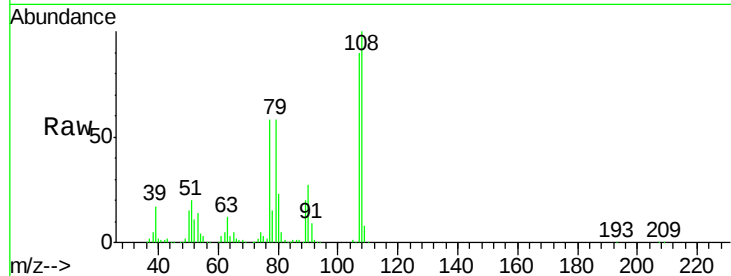




#17
2-Methylphenol
Concen: 43.87 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.8	134.8
77	64.0	32.6	48.8#
79	64.4	32.8	49.2#



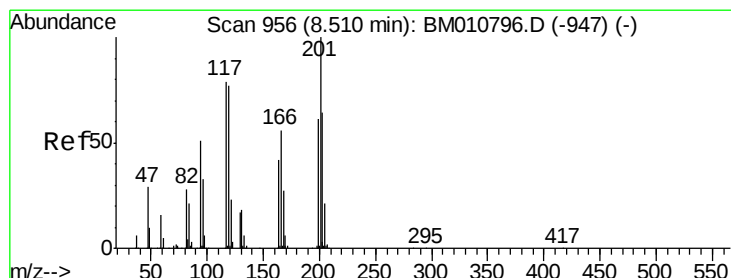
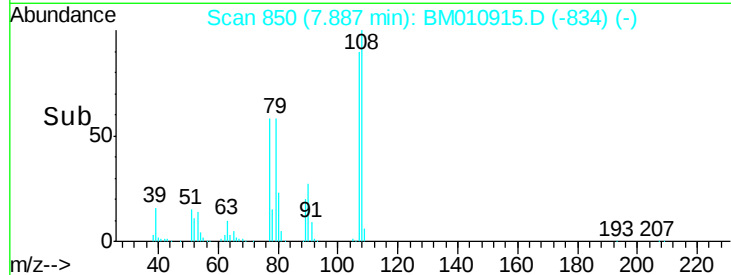
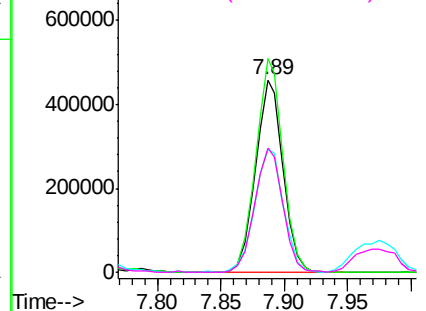
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

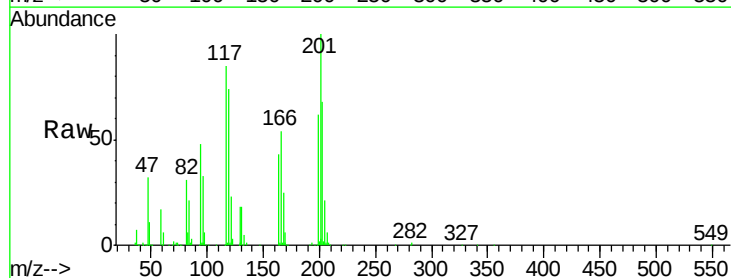
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 35.76 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	87.1	79.2	118.8
201	117.5	69.8	104.6#

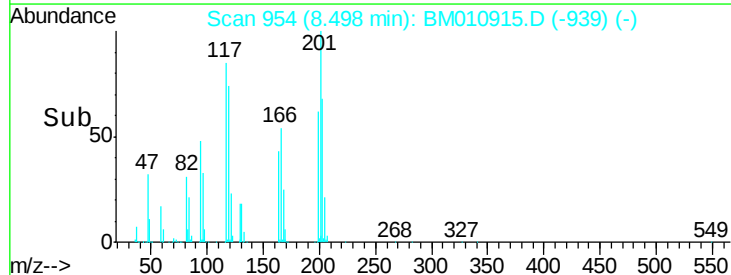
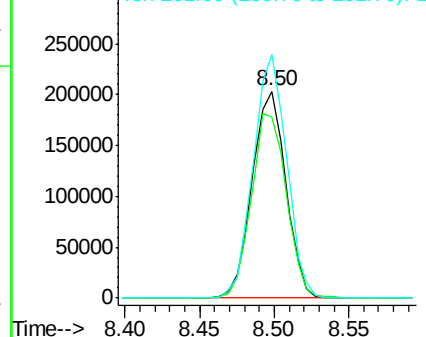


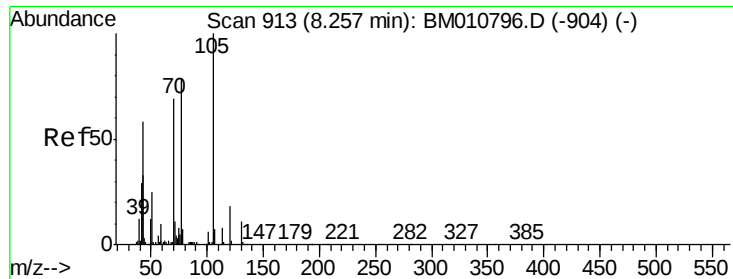
Abundance

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

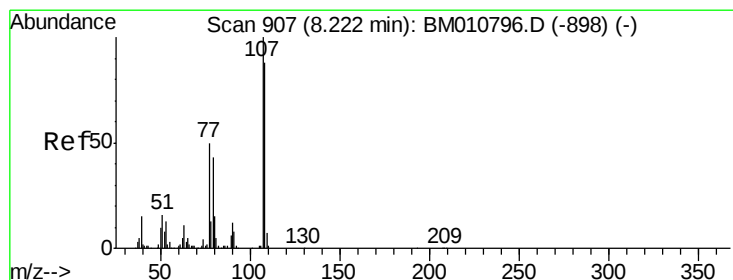
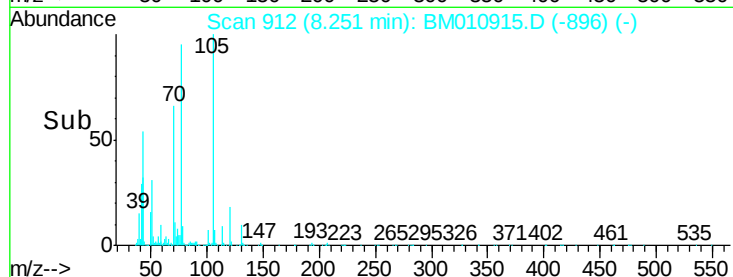
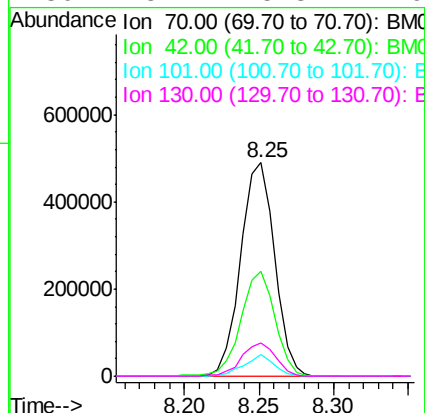
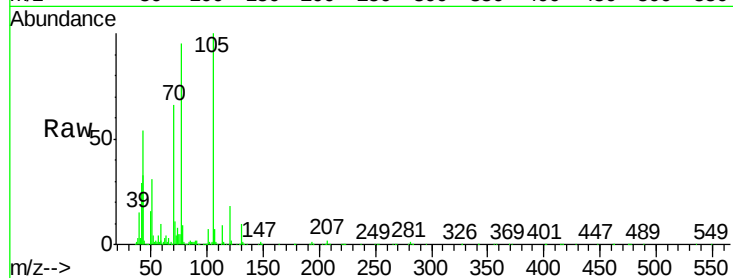




#19
n-Nitroso-di-n-propylamine
Concen: 42.58 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

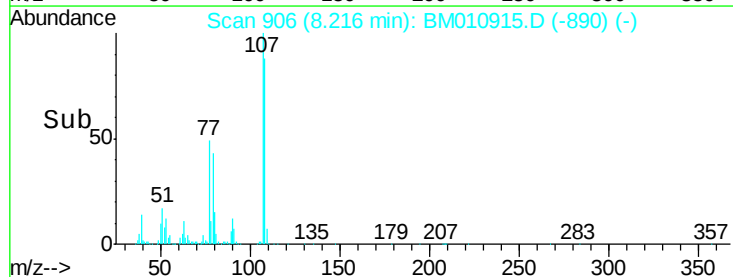
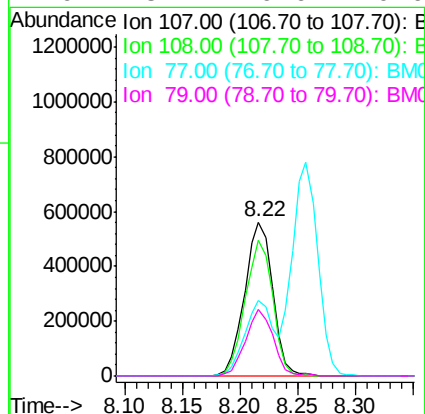
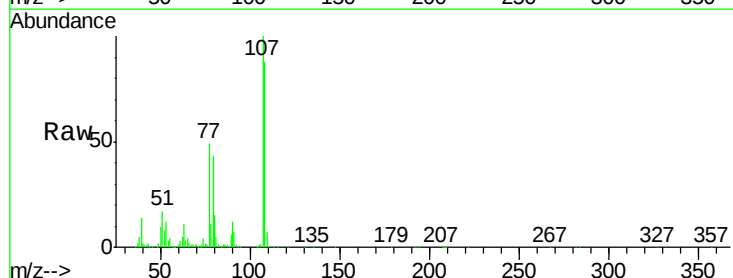
Instrument :
BNA_M
ClientSampleId :

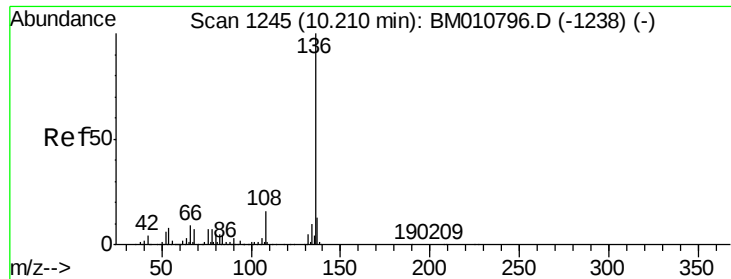
Tot Ion:	70	Resp:	775130
Ion	Ratio	Lower	Upper
70	100		
42	49.4	44.5	66.7
101	10.0	7.4	11.2
130	15.4	15.3	22.9



#20
3+4-Methylphenols
Concen: 43.50 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:	107	Resp:	949867
Ion	Ratio	Lower	Upper
107	100		
108	88.4	73.2	113.2
77	49.3	10.7	50.7
79	43.2	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: BM010915.D

Acq: 20 Jul 2017 19:03

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 1141153

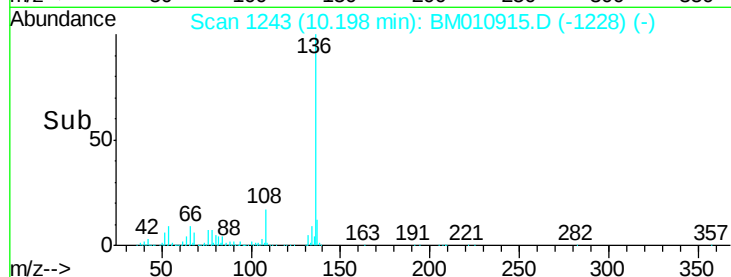
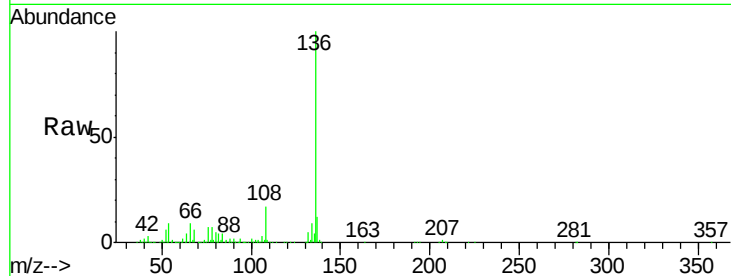
Ion Ratio Lower Upper

136 100

137 11.8 8.7 13.1

54 8.7 4.6 6.8#

68 5.8 3.7 5.5#



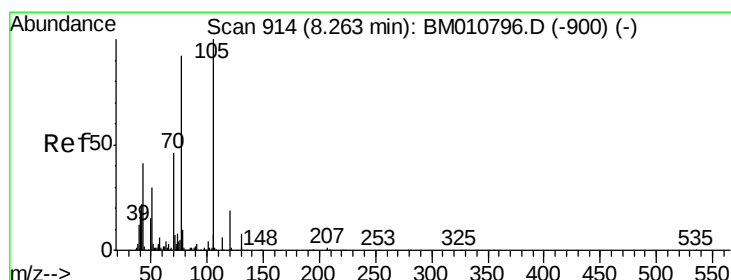
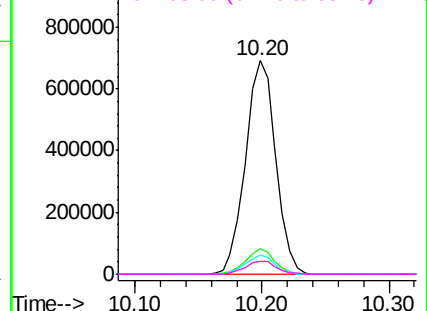
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22

Acetophenone

Concen: 38.86 ng

RT: 8.26 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

Tgt Ion:105 Resp: 1335067

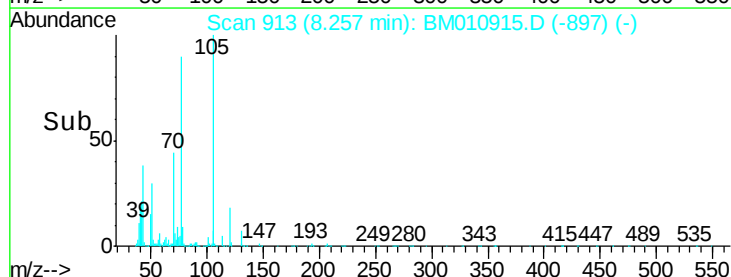
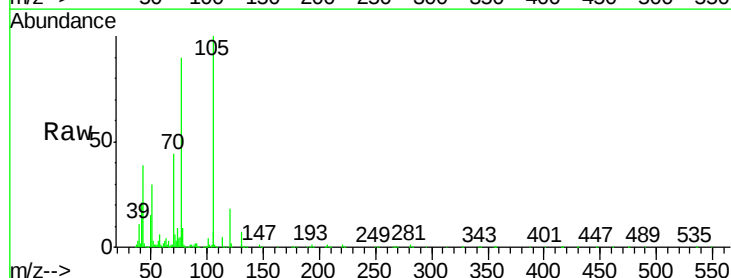
Ion Ratio Lower Upper

105 100

71 6.2 0.6 1.0#

51 29.6 21.6 32.4

120 17.6 16.1 24.1



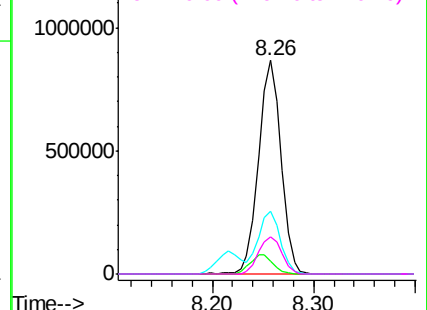
Abundance

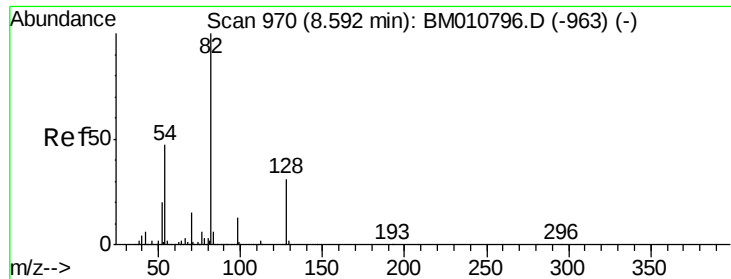
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E

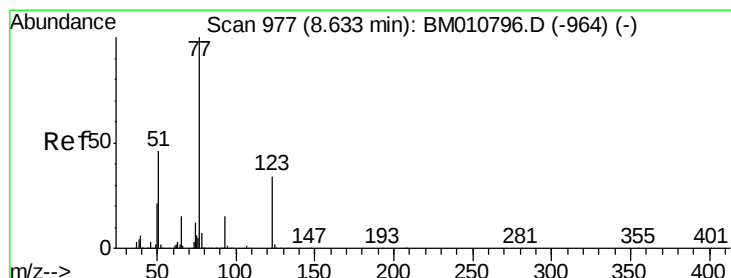
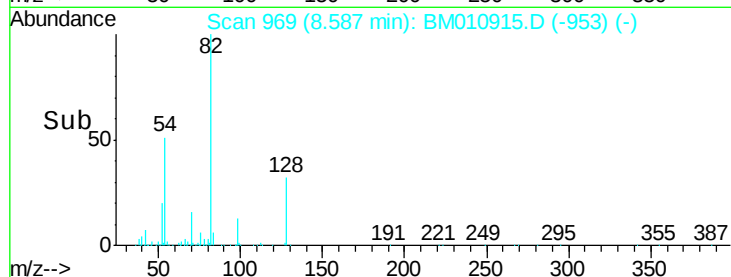
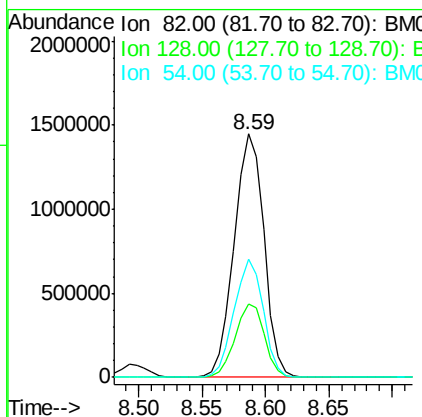
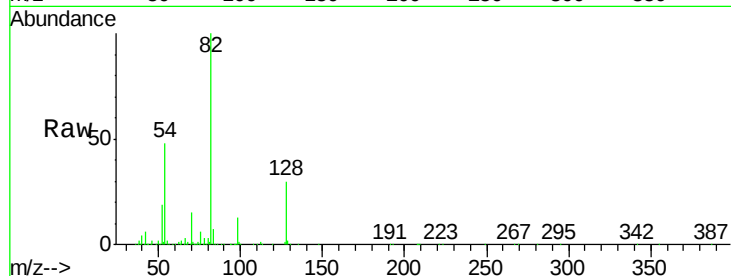




#23
Nitrobenzene-d5
Concen: 79.32 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

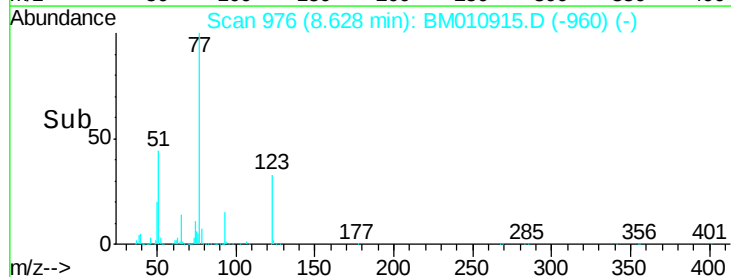
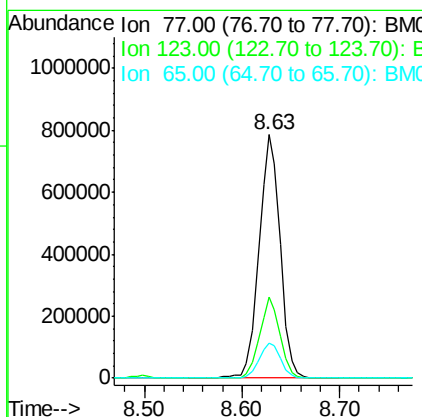
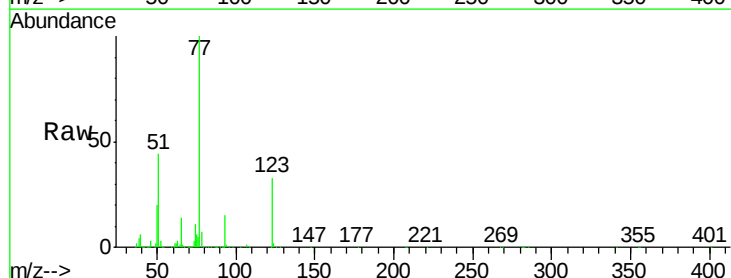
Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 2354957
Ion Ratio Lower Upper
82 100
128 30.2 32.8 49.2#
54 48.4 40.6 60.8



#24
Nitrobenzene
Concen: 39.17 ng
RT: 8.63 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion: 77 Resp: 1191923
Ion Ratio Lower Upper
77 100
123 33.0 32.6 49.0
65 14.3 10.9 16.3





#25

Isophorone

Concen: 42.75 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

Instrument :

BNA_M

ClientSampleId :

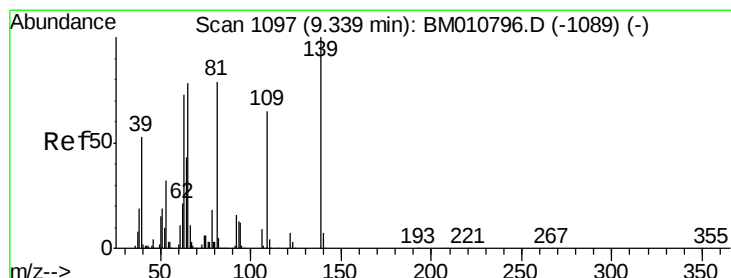
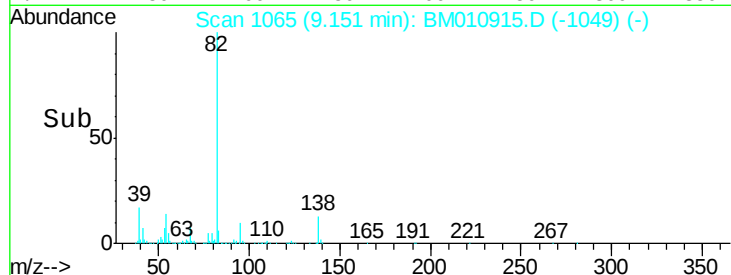
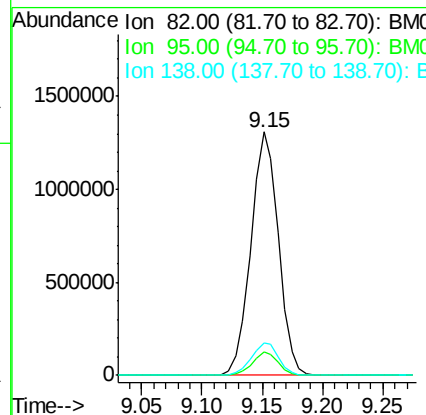
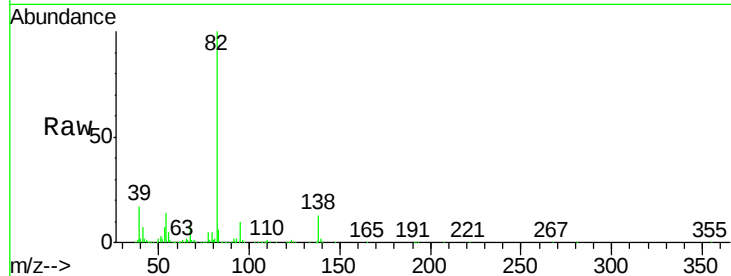
Tot Ion: 82 Resp: 2079037

Ion Ratio Lower Upper

82 100

95 9.7 5.8 8.6#

138 13.4 16.3 24.5#



#26

2-Nitrophenol

Concen: 41.34 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

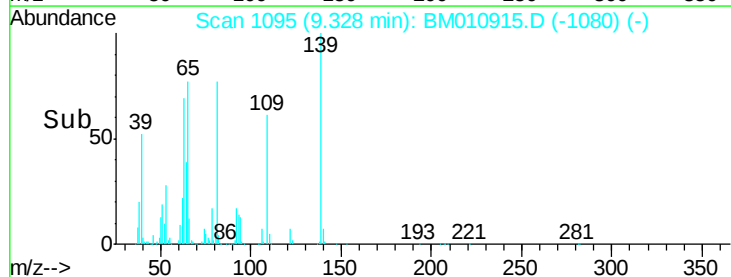
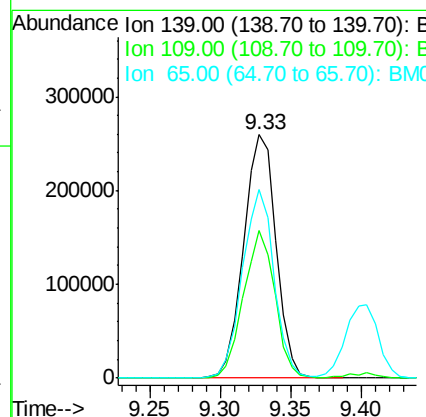
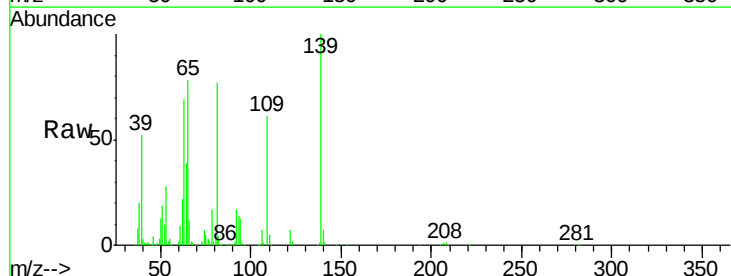
Tgt Ion: 139 Resp: 418548

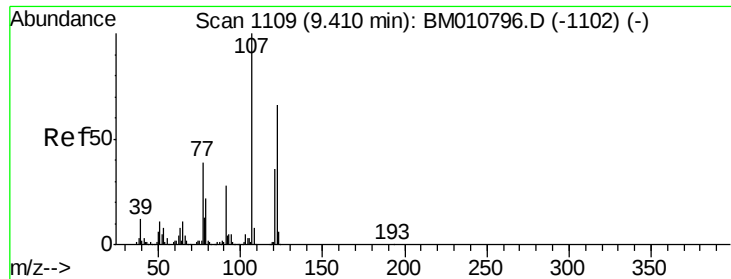
Ion Ratio Lower Upper

139 100

109 60.8 20.1 30.1#

65 77.6 31.5 47.3#

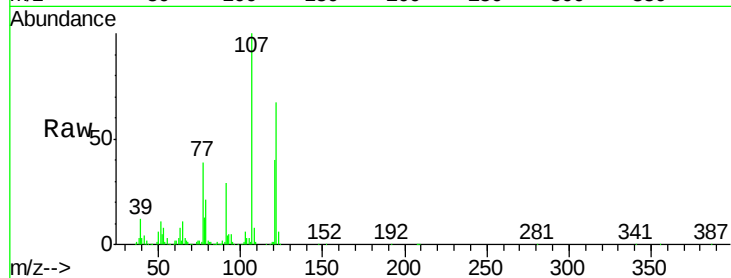




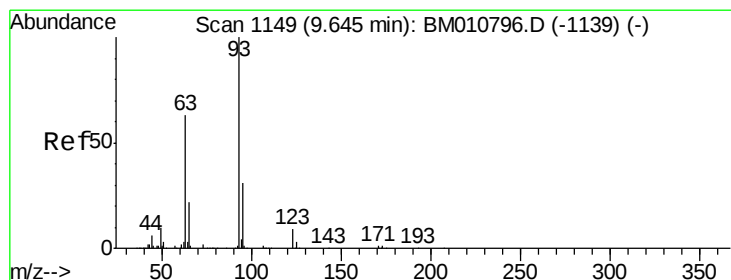
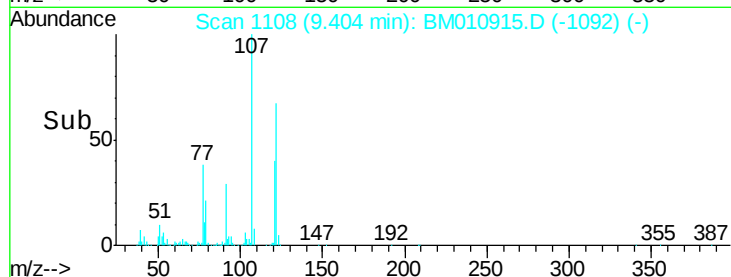
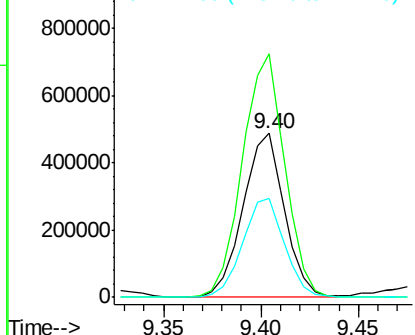
#27
 2,4-Dimethylphenol
 Concen: 39.52 ng
 RT: 9.40 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BM010915.D
 Acq: 20 Jul 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	148.4	84.7	127.1#
121	60.0	46.6	69.8

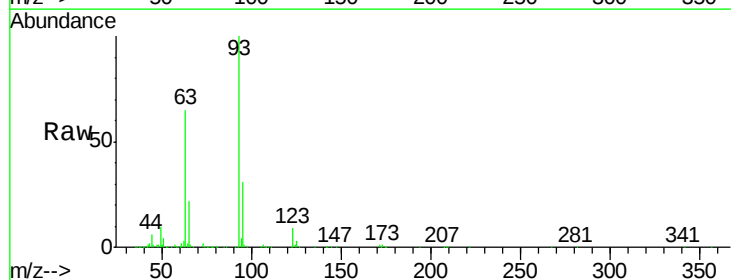


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

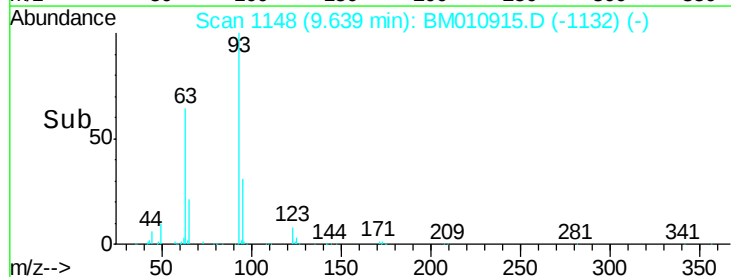
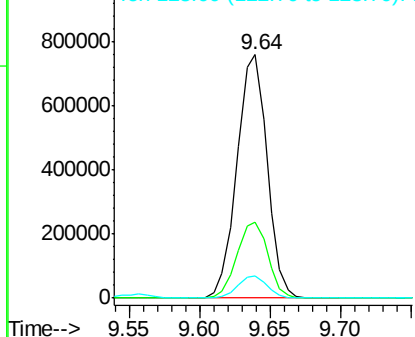


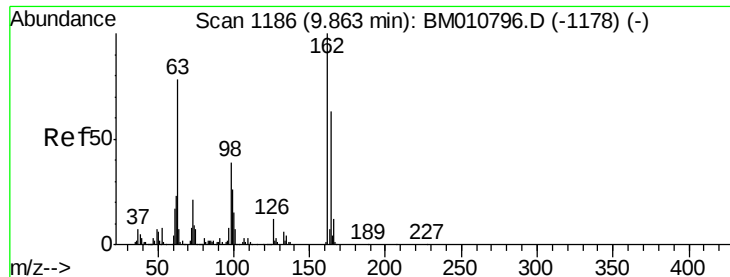
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.66 ng
 RT: 9.64 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BM010915.D
 Acq: 20 Jul 2017 19:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.5	38.3
123	9.2	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

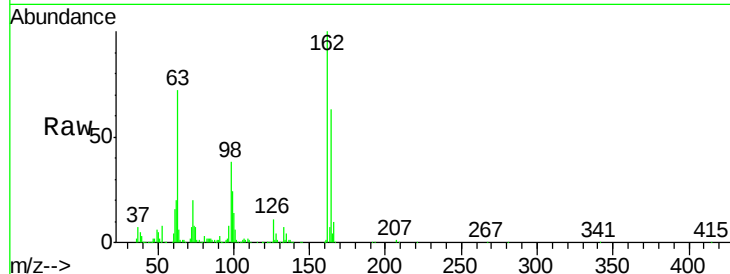




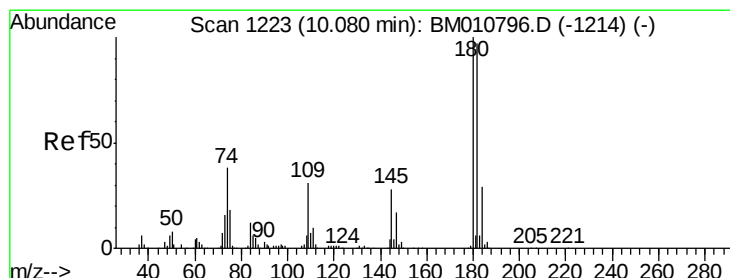
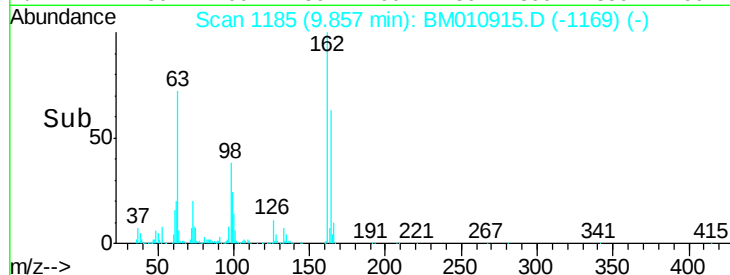
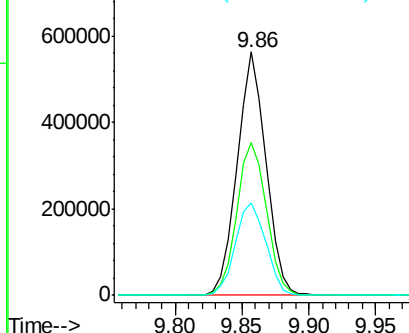
#29
2,4-Dichlorophenol
Concen: 41.32 ng
RT: 9.86 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.8	82.8
98	38.3	14.5	54.5

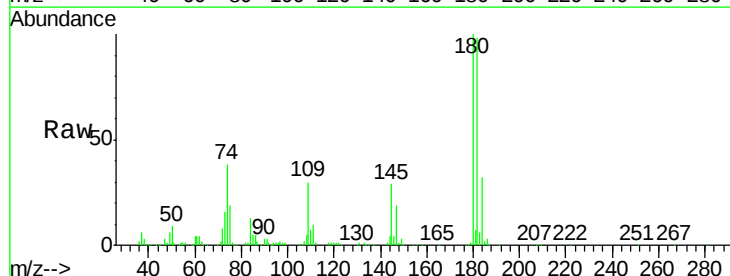


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM0

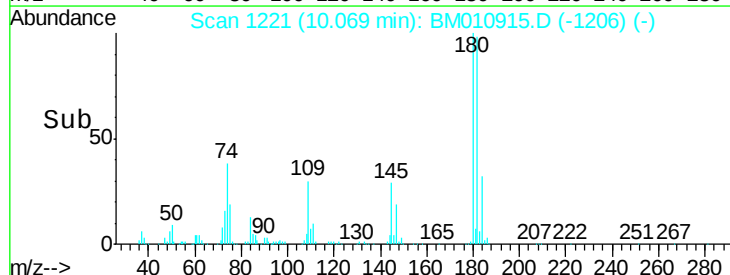
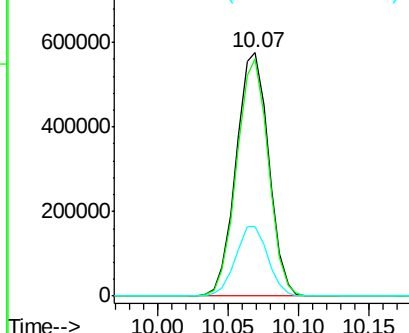


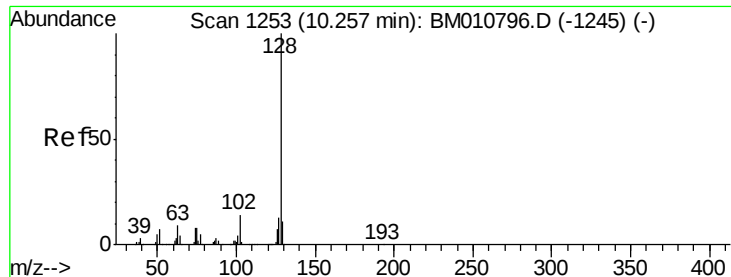
#30
1,2,4-Trichlorobenzene
Concen: 37.24 ng
RT: 10.07 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.6	116.4
145	28.8	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

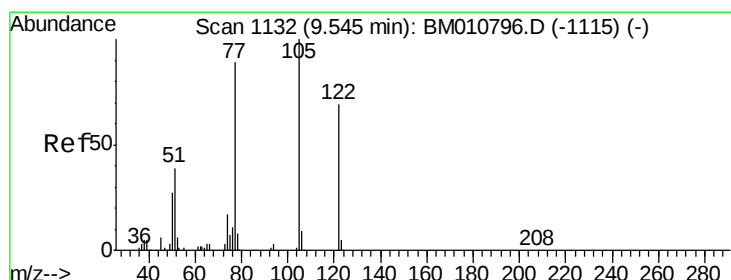
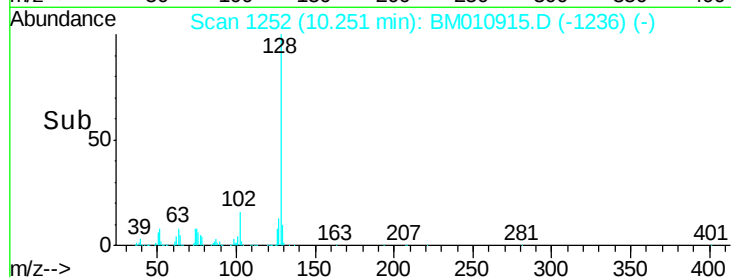
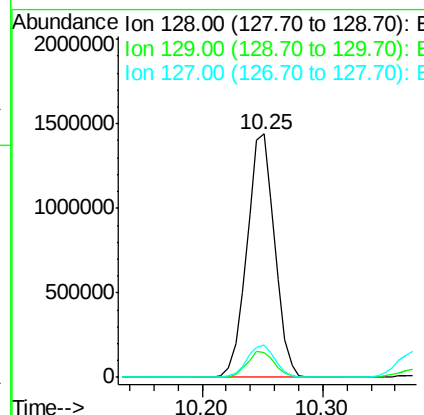
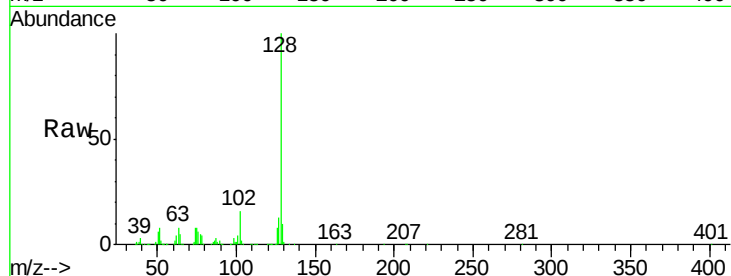




#31
Naphthalene
Concen: 39.73 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

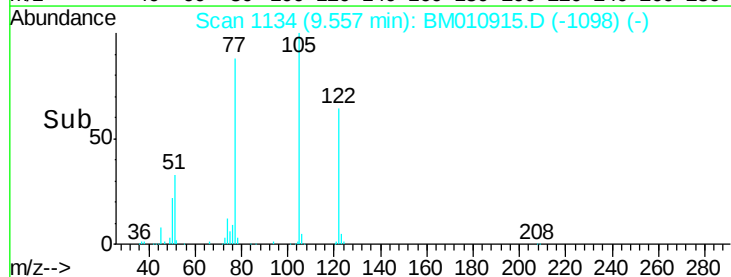
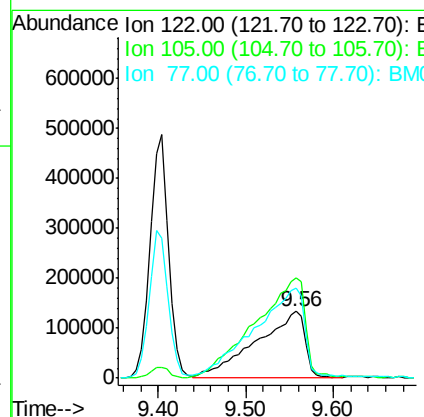
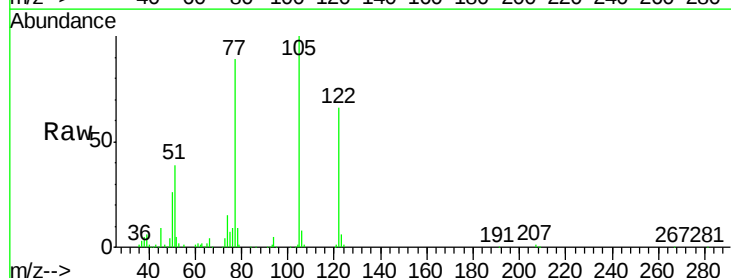
Instrument :
BNA_M
ClientSampleId :

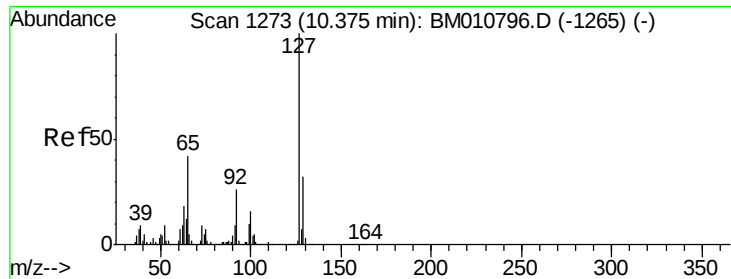
Tot Ion:128 Resp: 2305230
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 35.70 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:122 Resp: 506205
Ion Ratio Lower Upper
122 100
105 151.2 99.9 139.9#
77 135.0 73.7 113.7#

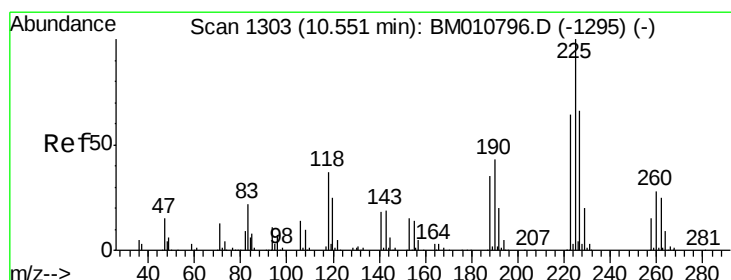
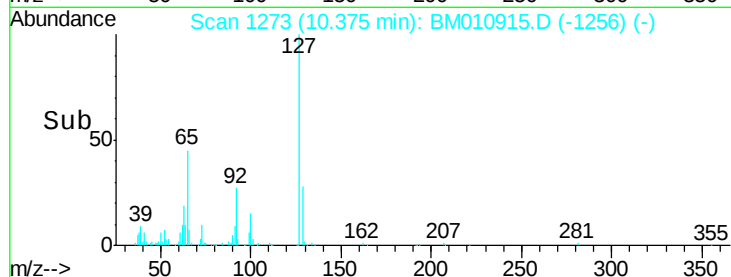
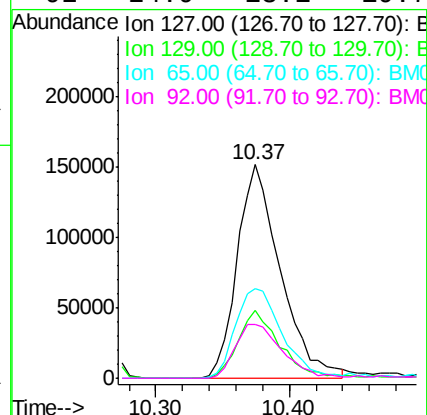
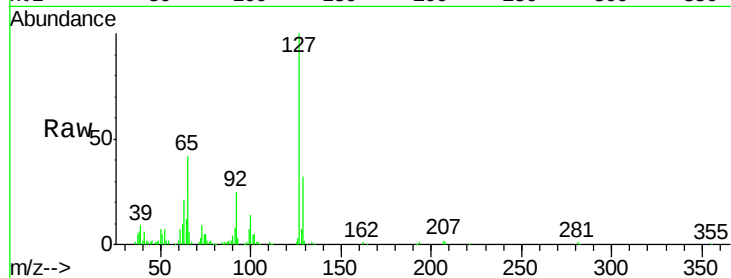




#33
4-Chloroaniline
Concen: 14.61 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

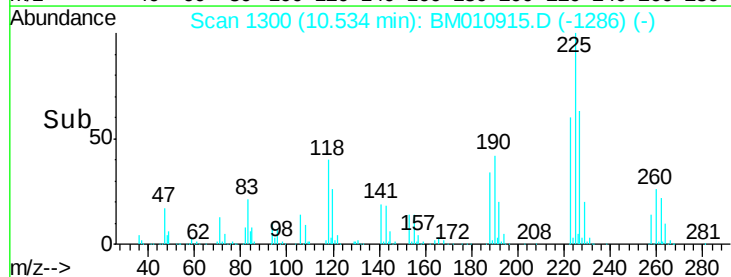
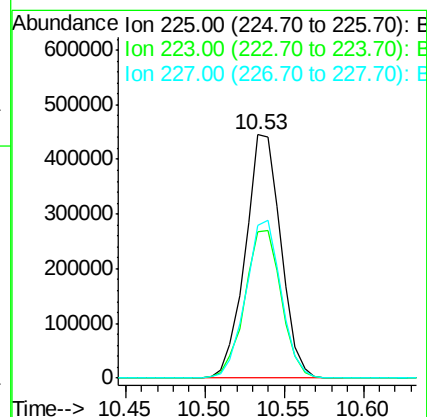
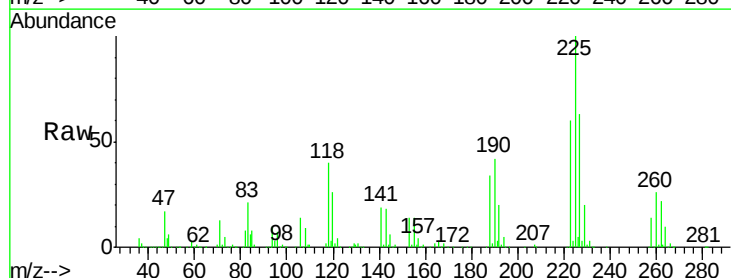
Instrument :
BNA_M
ClientSampled :

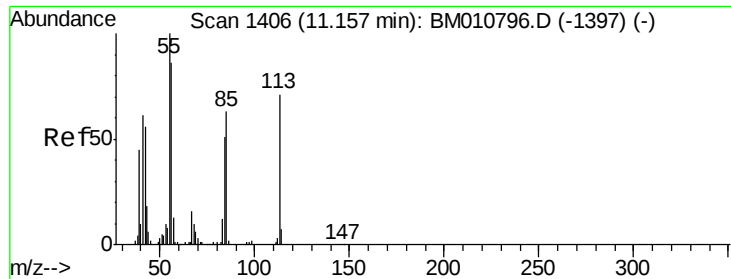
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	41.9	17.6	26.4
92	24.9	13.1	19.7



#34
Hexachlorobutadiene
Concen: 35.73 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.2	47.9	71.9
227	62.9	50.1	75.1





#35

Caprolactam

Concen: 22.11 ng

RT: 11.17 min Scan# 1408

Delta R.T. 0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

Instrument :

BNA_M

ClientSampleId :

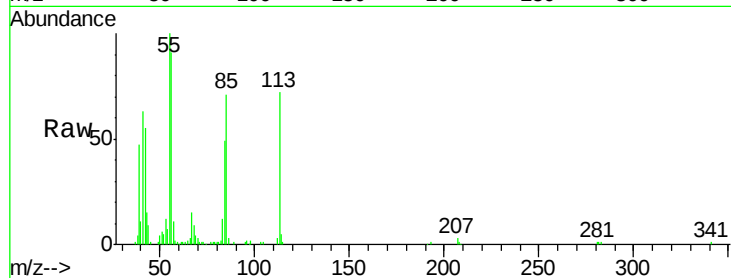
Tot Ion:113 Resp: 120157

Ion Ratio Lower Upper

113 100

55 138.8 145.9 185.9#

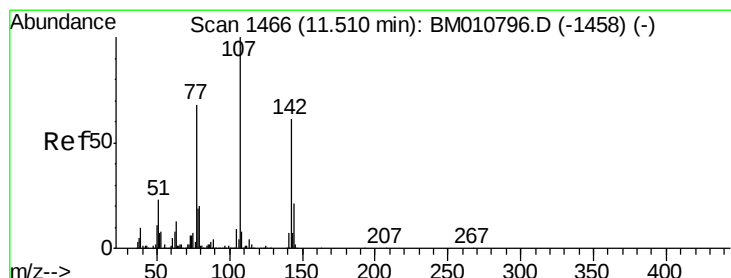
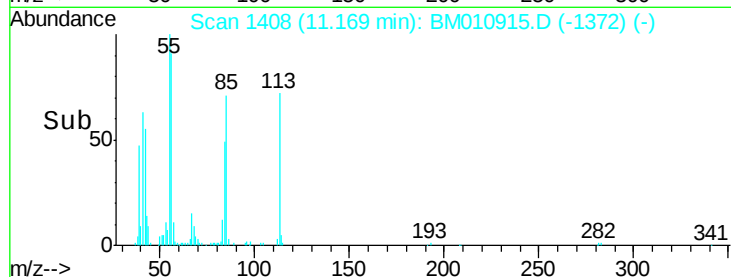
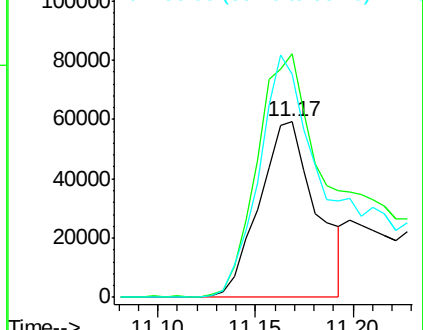
56 126.9 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 42.13 ng

RT: 11.50 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

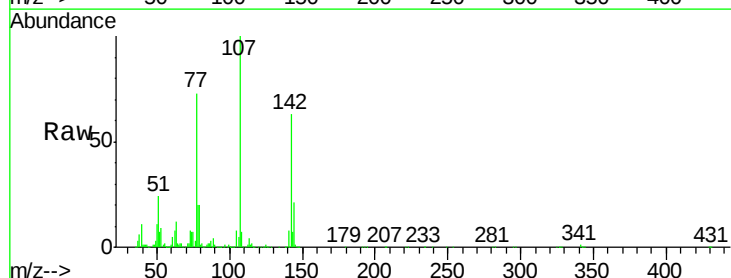
Tgt Ion:107 Resp: 1040244

Ion Ratio Lower Upper

107 100

144 21.3 23.3 34.9#

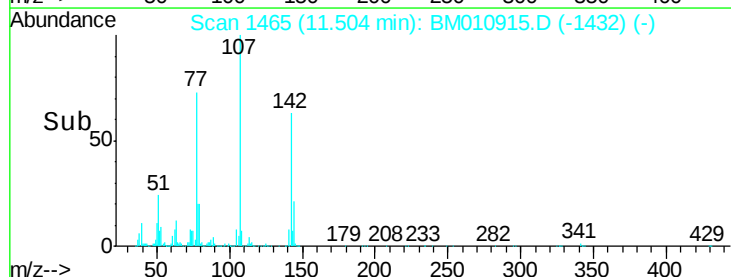
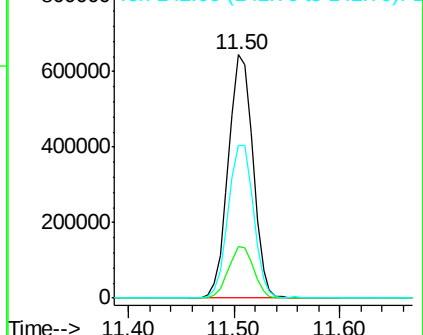
142 62.9 72.6 109.0#

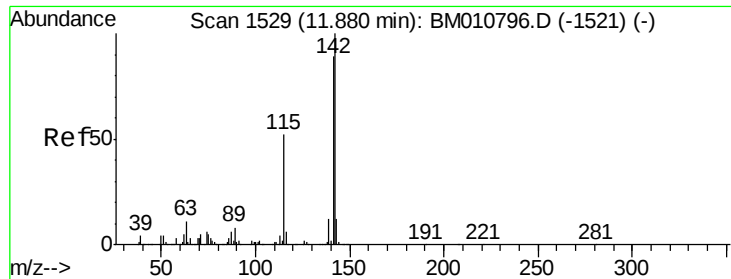


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

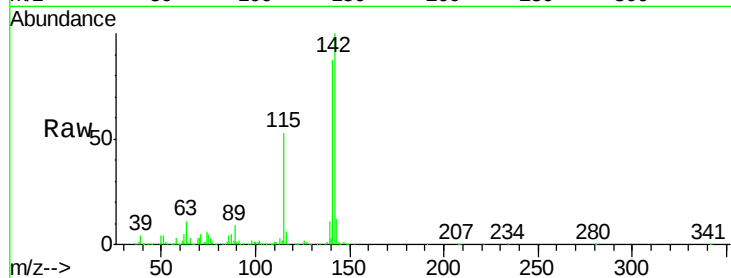




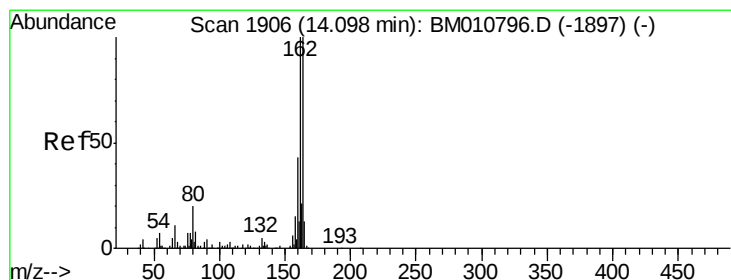
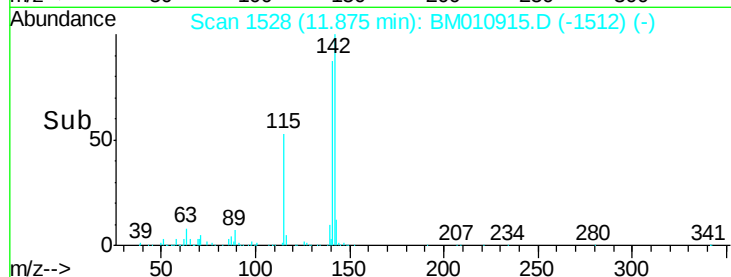
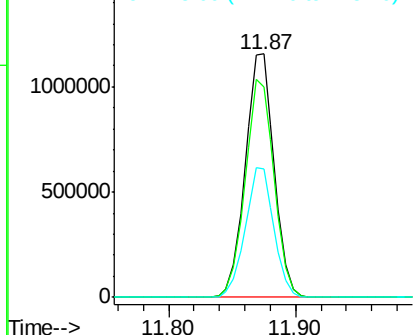
#37
2-Methylnaphthalene
Concen: 43.67 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 1820083
Ion Ratio Lower Upper
142 100
141 86.5 71.9 107.9
115 52.7 25.4 38.0#

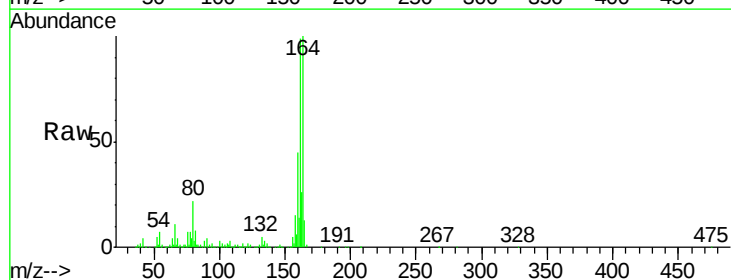


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

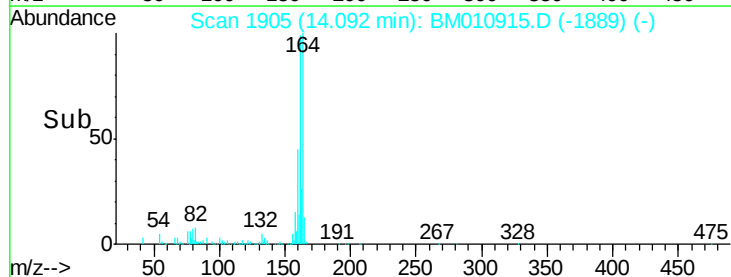
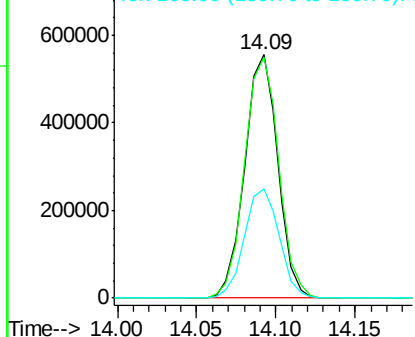


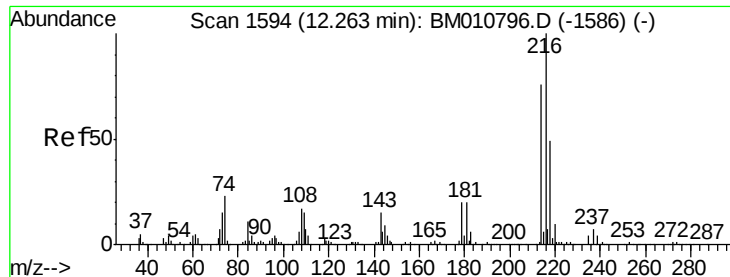
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:164 Resp: 806128
Ion Ratio Lower Upper
164 100
162 99.1 82.4 123.6
160 44.8 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.04 ng

RT: 12.25 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 1266525

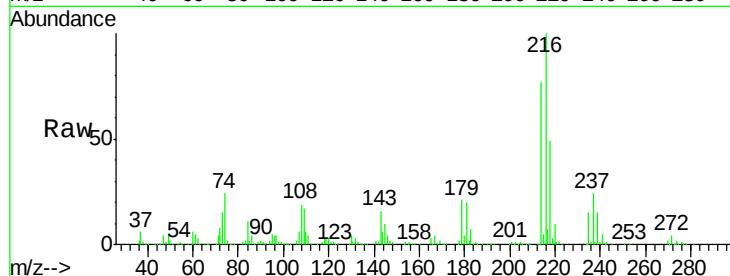
Ion	Ratio	Lower	Upper
216	100		
214	78.5	0.0	0.0#
179	20.2	0.0	0.0#
108	23.4	0.0	0.0#

216 100

214 78.5 0.0 0.0#

179 20.2 0.0 0.0#

108 23.4 0.0 0.0#

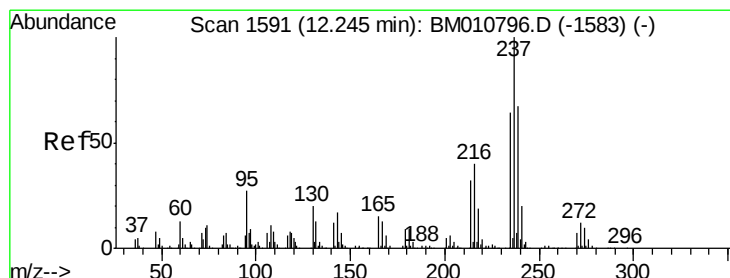
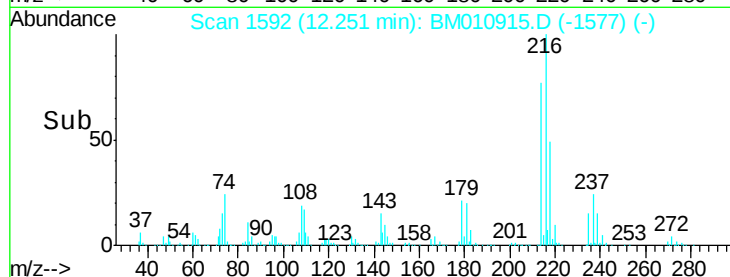
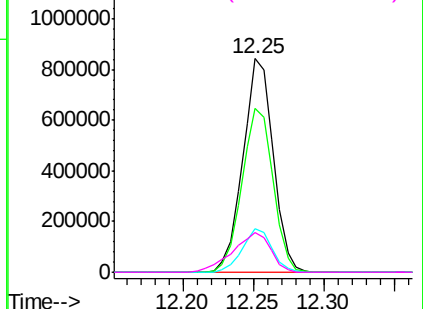


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 86.47 ng

RT: 12.23 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

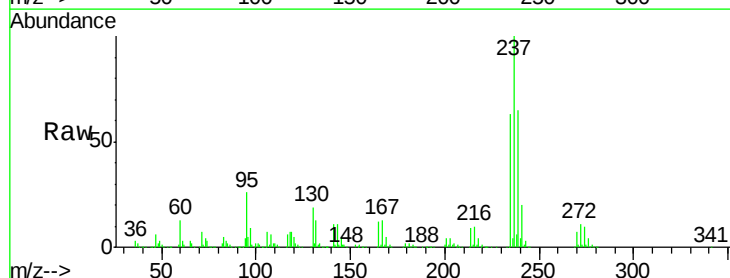
Tgt Ion:237 Resp: 1741720

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.0	82.0
272	11.2	0.0	33.4

237 100

235 62.7 42.0 82.0

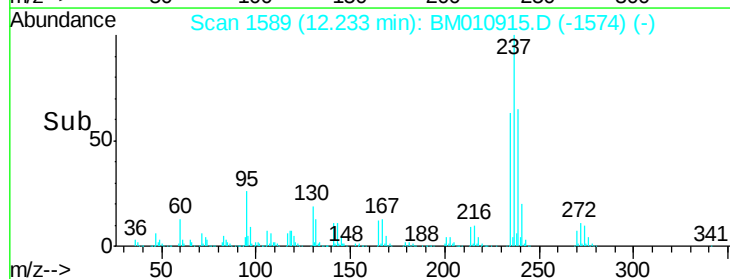
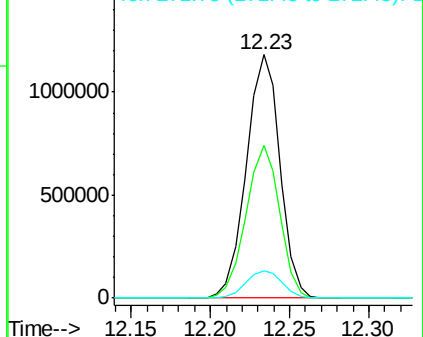
272 11.2 0.0 33.4

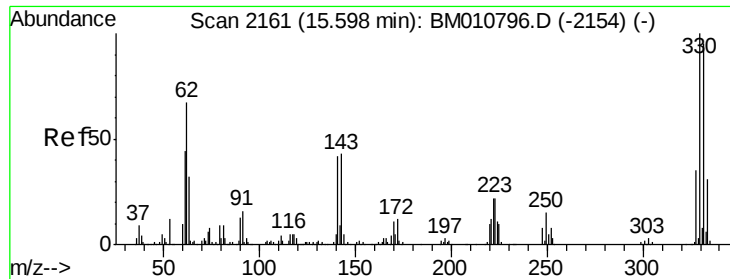


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

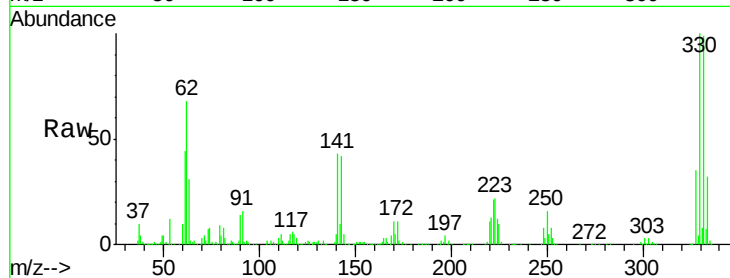




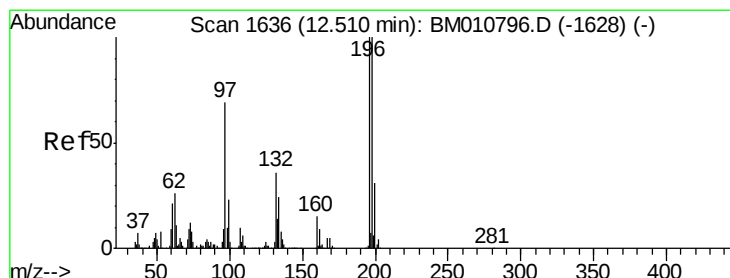
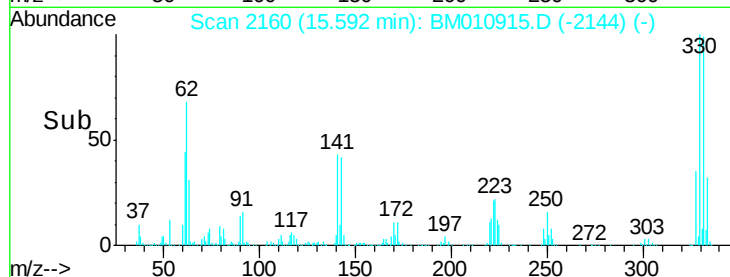
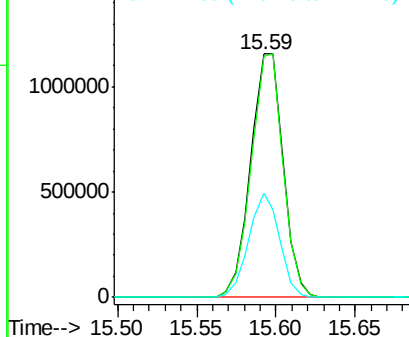
#41
 2,4,6-Tribromophenol
 Concen: 134.17 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM010915.D
 Acq: 20 Jul 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 1652882
 Ion Ratio Lower Upper
 330 100
 332 97.8 0.0 0.0#
 141 40.5 0.0 0.0#

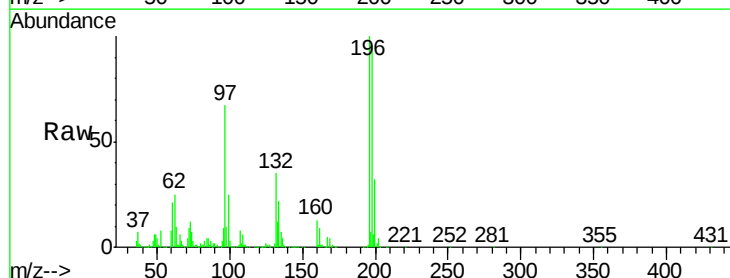


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

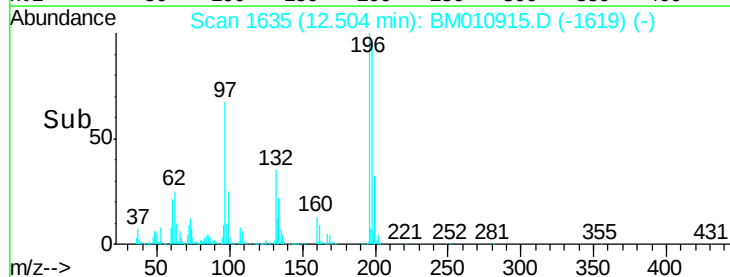
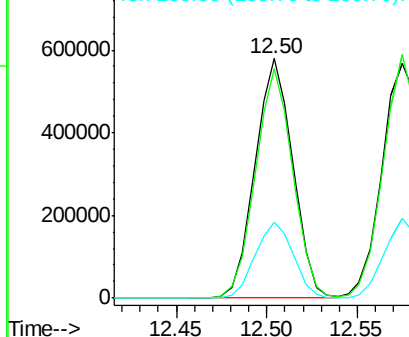


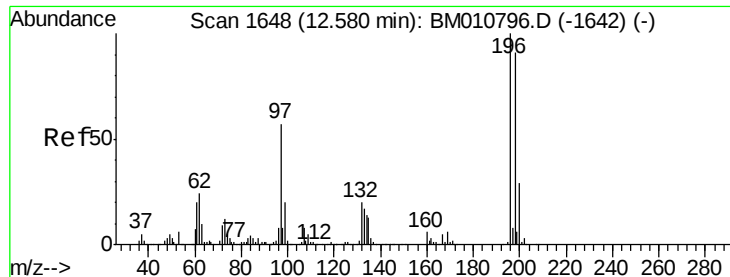
#42
 2,4,6-Trichlorophenol
 Concen: 38.74 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM010915.D
 Acq: 20 Jul 2017 19:03

Tgt Ion:196 Resp: 838163
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.3 114.5
 200 31.6 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

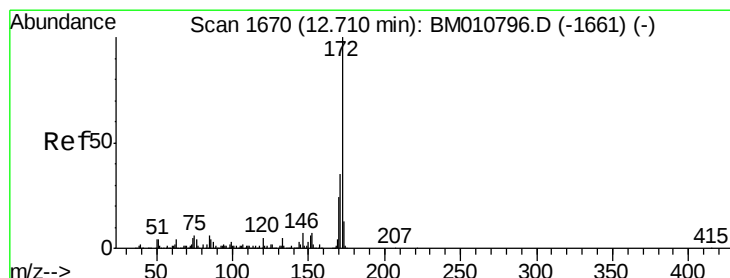
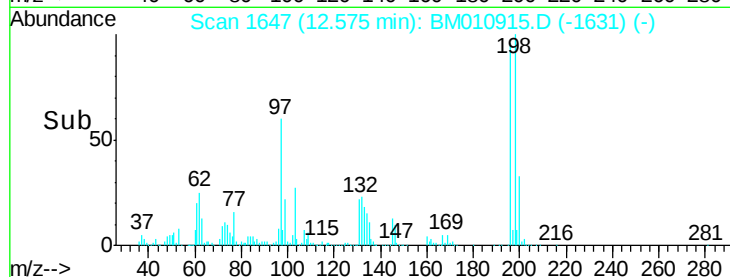
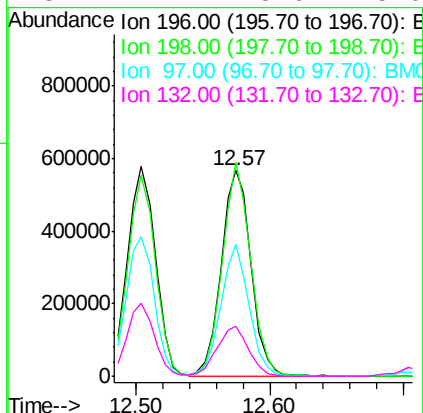
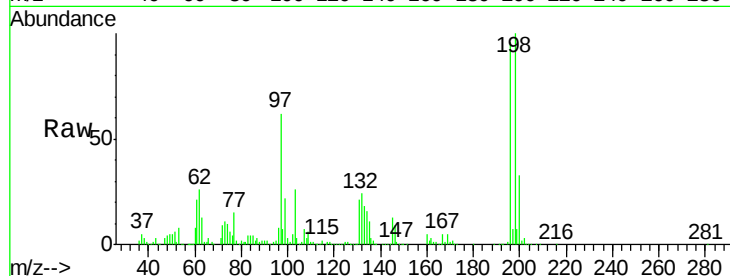




#43
2,4,5-Trichlorophenol
Concen: 41.35 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

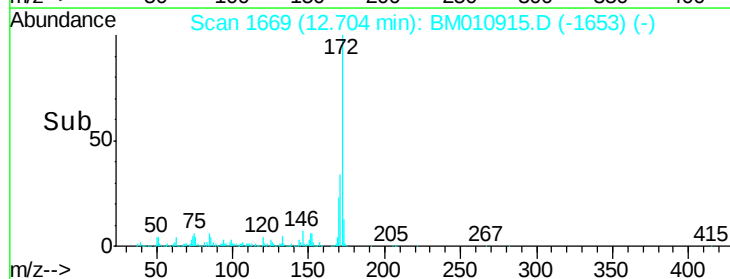
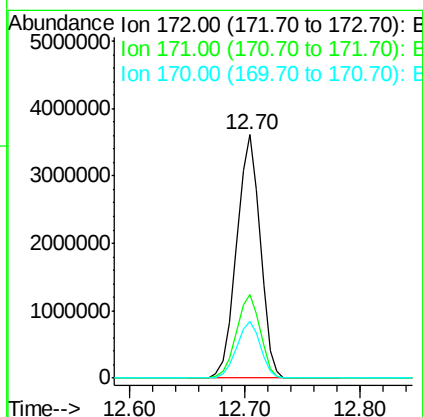
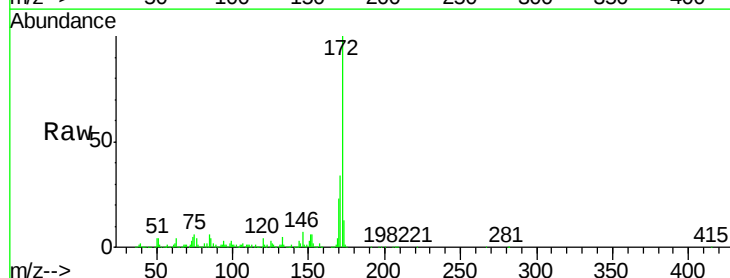
Instrument :
BNA_M
ClientSampleId :

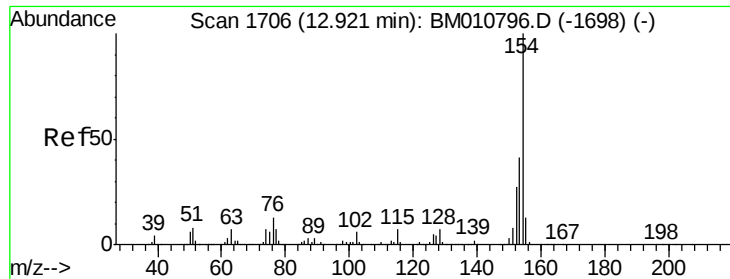
Tot Ion:196 Resp: 883277
Ion Ratio Lower Upper
196 100
198 103.9 79.4 119.0
97 64.2 26.8 40.2#
132 24.4 18.6 28.0



#44
2-Fluorobiphenyl
Concen: 78.62 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:172 Resp: 5094751
Ion Ratio Lower Upper
172 100
171 34.2 28.5 42.7
170 23.4 18.8 28.2

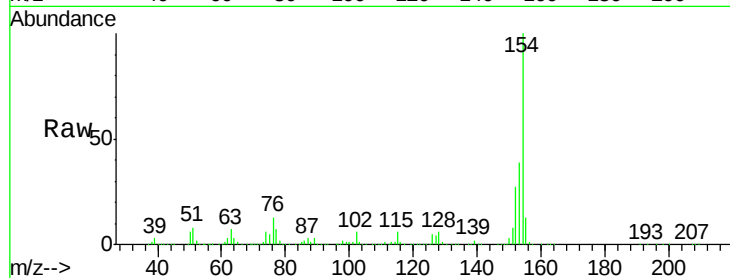




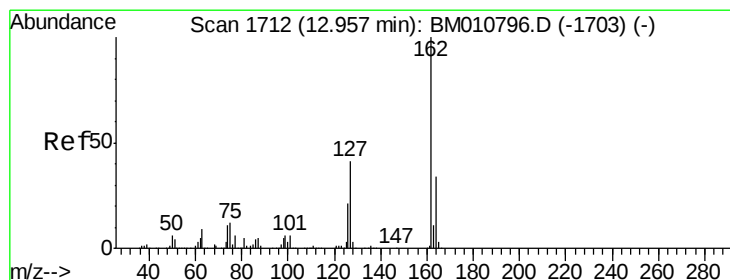
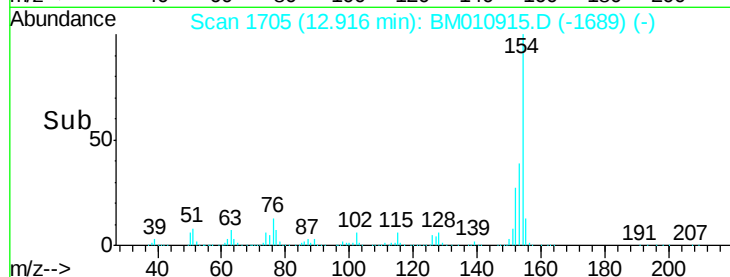
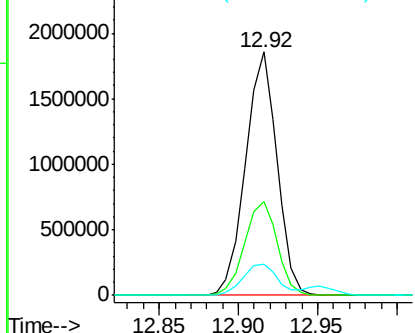
#45
 1,1'-Biphenyl
 Concen: 36.40 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM010915.D
 Acq: 20 Jul 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 2556080
 Ion Ratio Lower Upper
 154 100
 153 38.6 20.7 60.7
 76 12.9 0.0 30.9

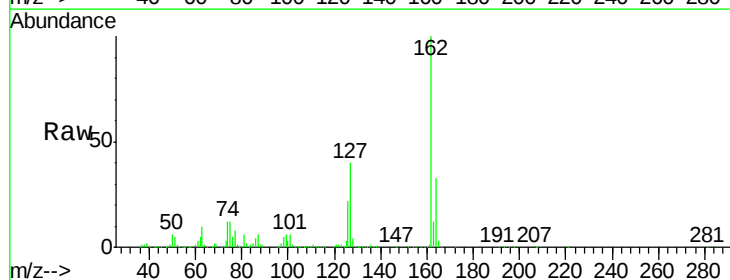


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

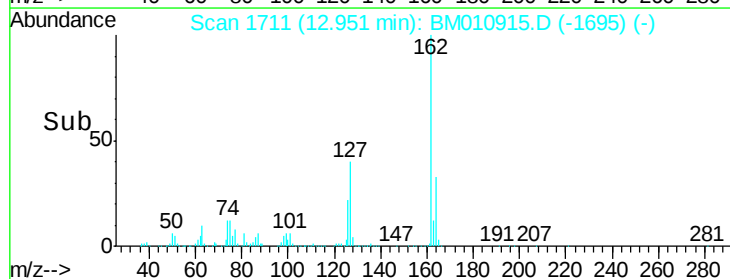
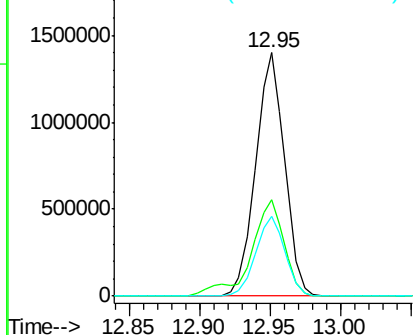


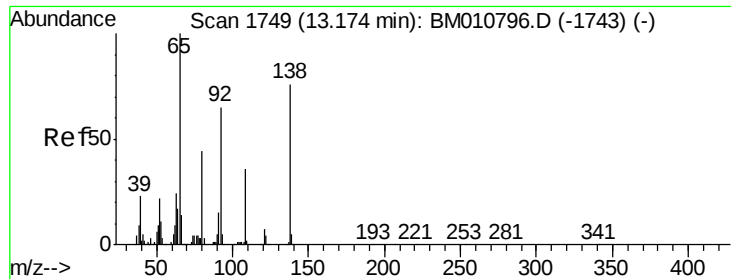
#46
 2-Chloronaphthalene
 Concen: 39.27 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM010915.D
 Acq: 20 Jul 2017 19:03

Tgt Ion:162 Resp: 2022275
 Ion Ratio Lower Upper
 162 100
 127 39.6 26.9 40.3
 164 32.8 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.14 ng

RT: 13.17 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

Instrument :

BNA_M

ClientSampleId :

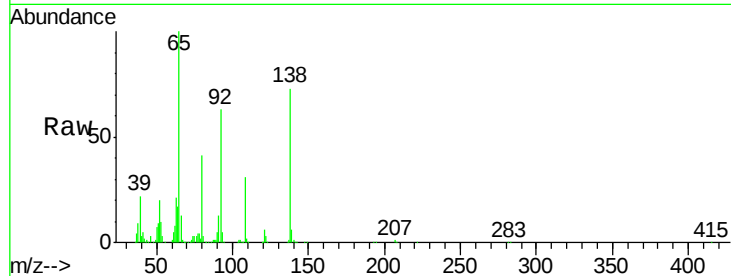
Tot Ion: 65 Resp: 797961

Ion Ratio Lower Upper

65 100

92 62.5 59.1 88.7

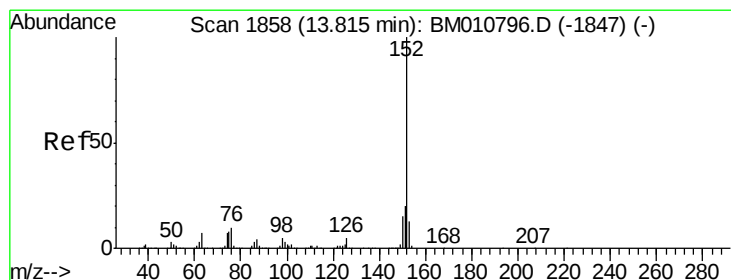
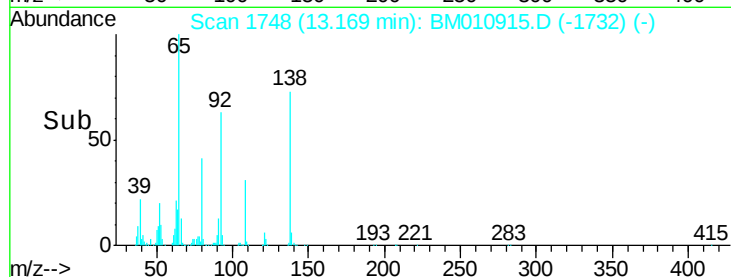
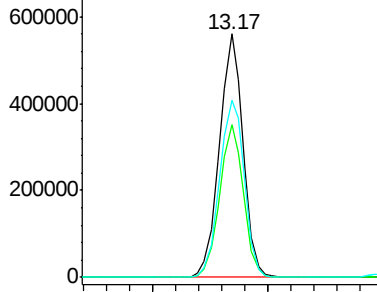
138 72.6 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM010796.D (-1743) (-)

Ion 92.00 (91.70 to 92.70): BM010796.D (-1743) (-)

Ion 138.00 (137.70 to 138.70): BM010796.D (-1743) (-)



#48

Acenaphthylene

Concen: 40.80 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

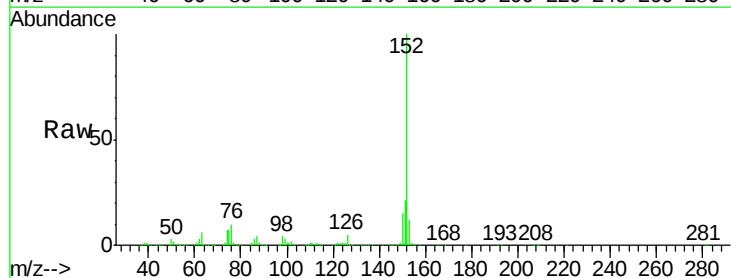
Tgt Ion: 152 Resp: 3125029

Ion Ratio Lower Upper

152 100

151 20.6 15.9 23.9

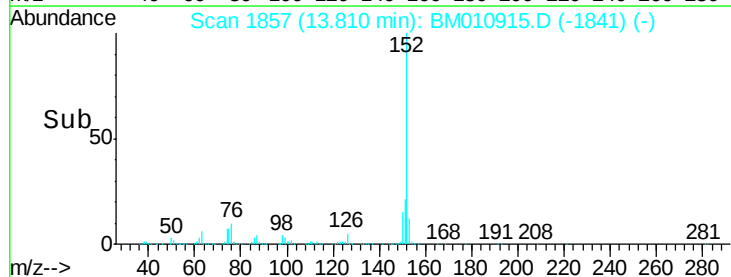
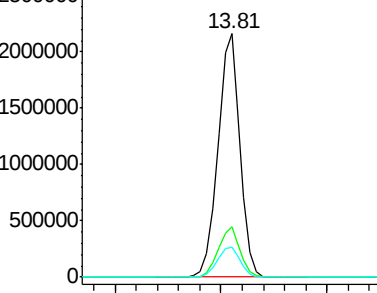
153 12.5 10.6 16.0

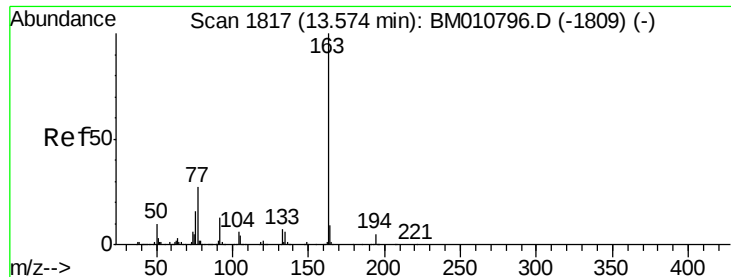


Abundance Ion 152.00 (151.70 to 152.70): BM010796.D (-1847) (-)

Ion 151.00 (150.70 to 151.70): BM010796.D (-1847) (-)

Ion 153.00 (152.70 to 153.70): BM010796.D (-1847) (-)

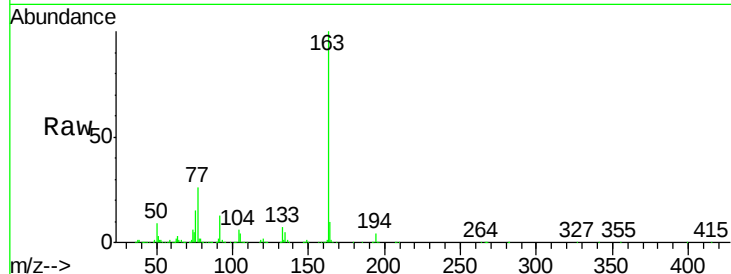




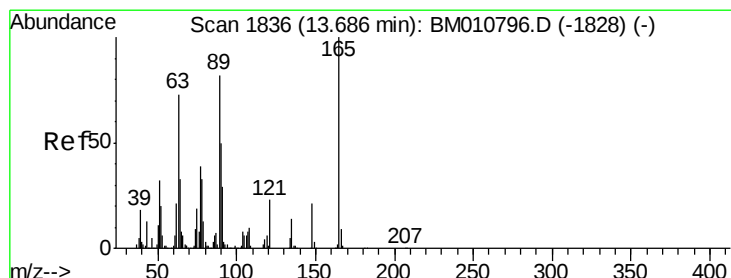
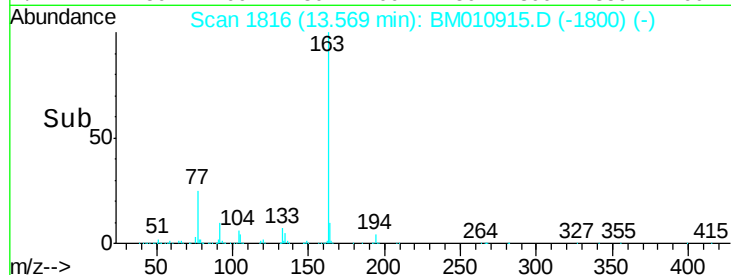
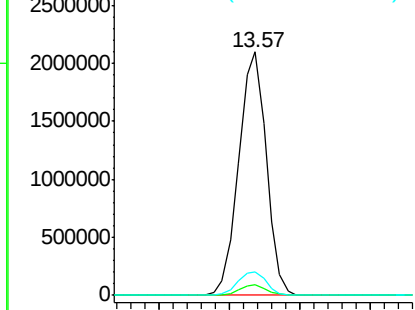
#49
Dimethylphthalate
Concen: 41.76 ng
RT: 13.57 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampled :

Tot Ion:163 Resp: 2863909
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 9.6 8.2 12.2

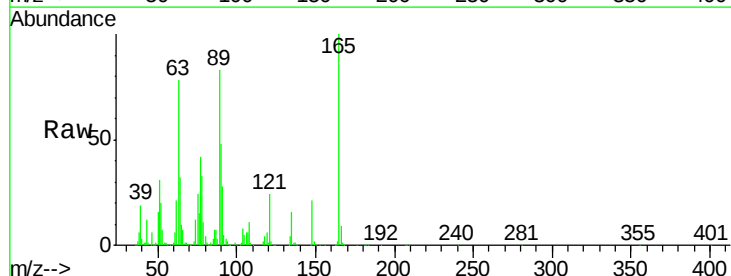


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

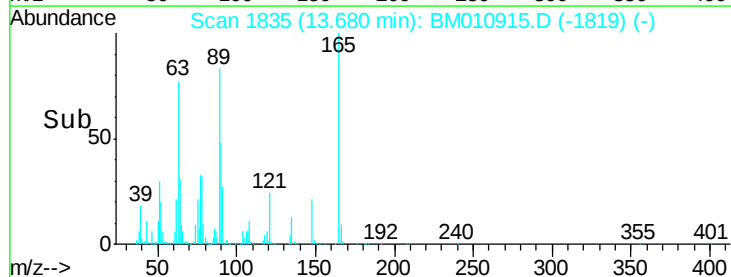
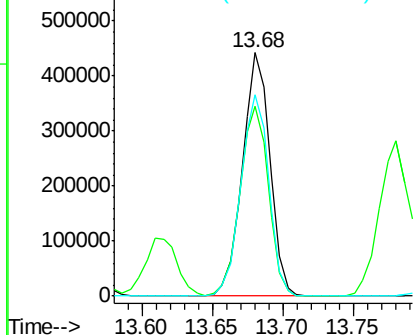


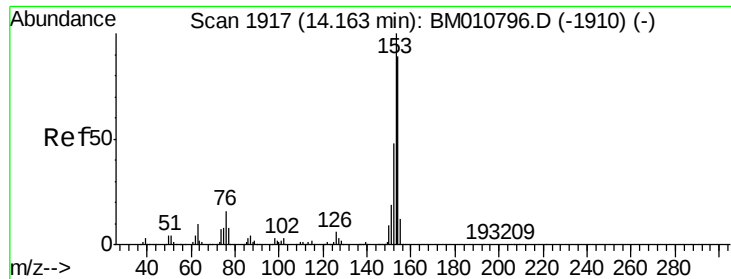
#50
2,6-Dinitrotoluene
Concen: 44.67 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:165 Resp: 600845
Ion Ratio Lower Upper
165 100
63 77.8 44.1 66.1#
89 82.6 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: 40.52 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

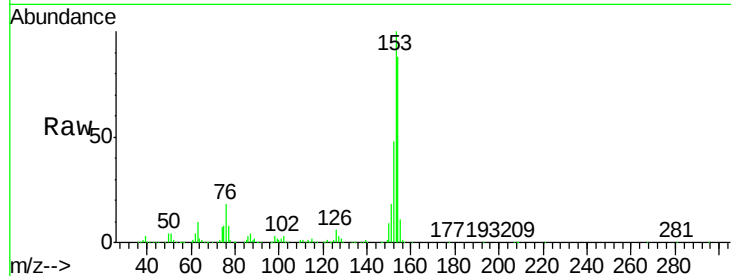
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 1896297

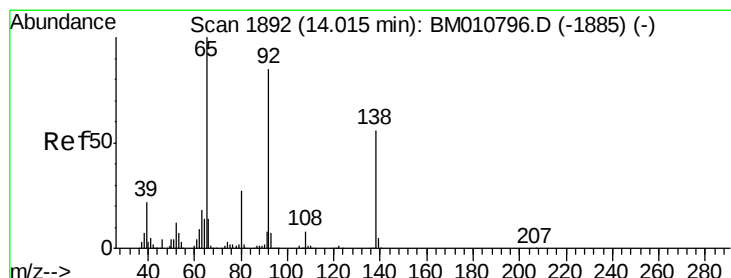
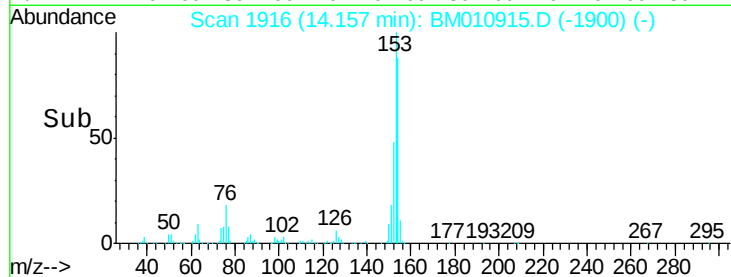
Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.0	135.0
152	54.6	42.6	63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.68 ng

RT: 14.01 min Scan# 1891

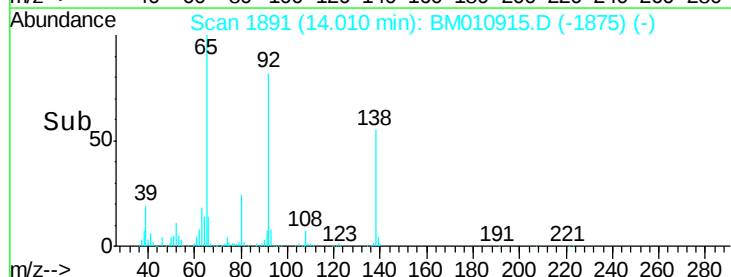
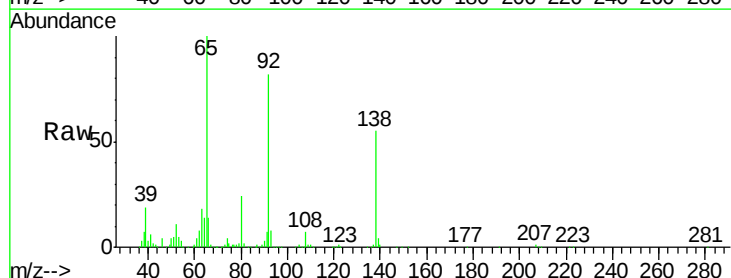
Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

Tgt Ion:138 Resp: 460819

Ion	Ratio	Lower	Upper
138	100		
108	13.0	7.3	10.9#
92	150.5	76.6	114.8#

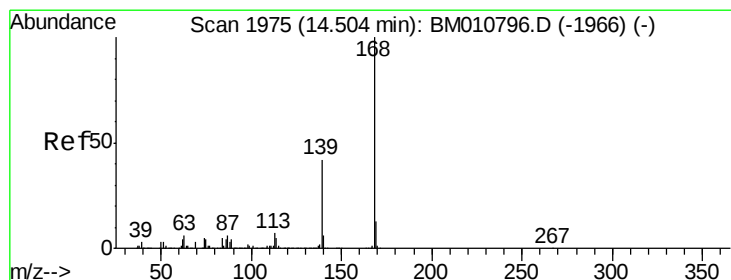
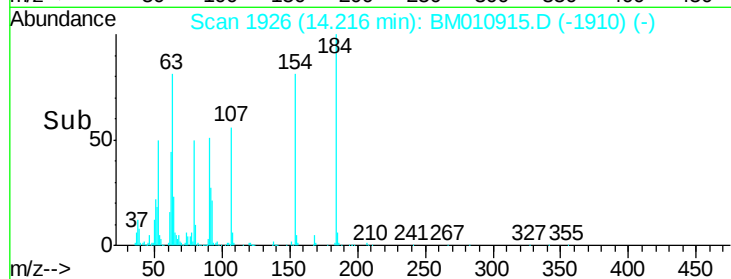
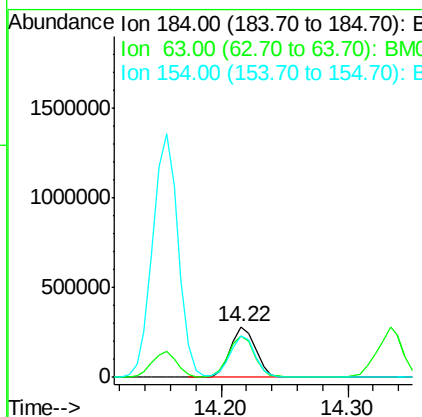
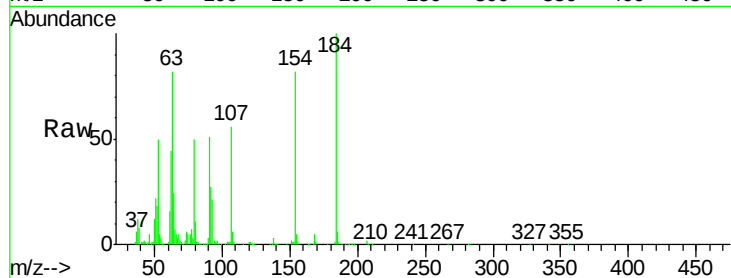




#53
2,4-Dinitrophenol
Concen: 41.79 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

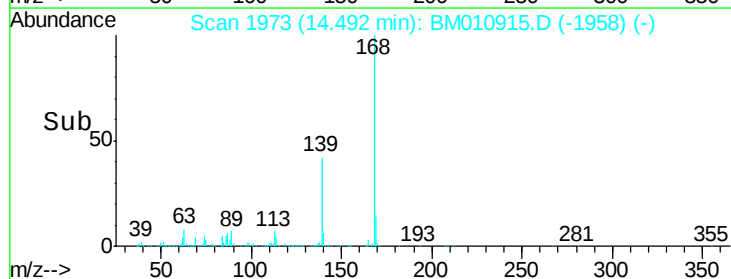
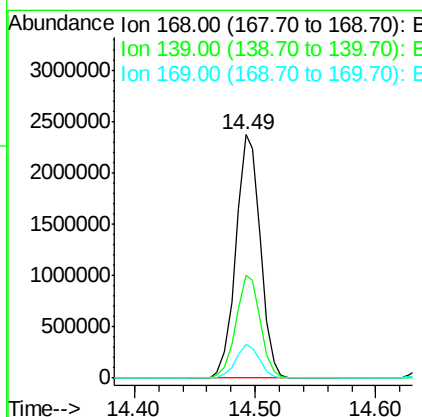
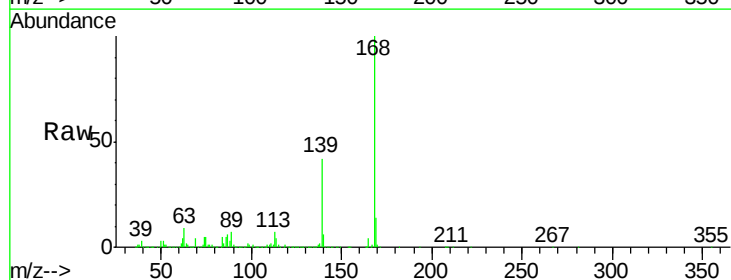
Instrument :
BNA_M
ClientSampleId :

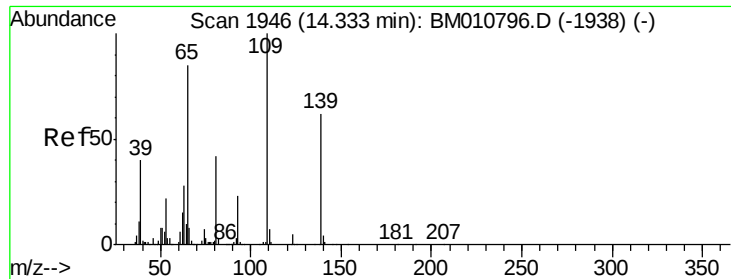
Tot Ion:184 Resp: 388632
Ion Ratio Lower Upper
184 100
63 81.5 69.2 103.8
154 82.0 53.3 79.9#



#54
Dibenzofuran
Concen: 44.07 ng
RT: 14.49 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:168 Resp: 3336157
Ion Ratio Lower Upper
168 100
139 42.5 27.3 40.9#
169 13.8 10.6 16.0

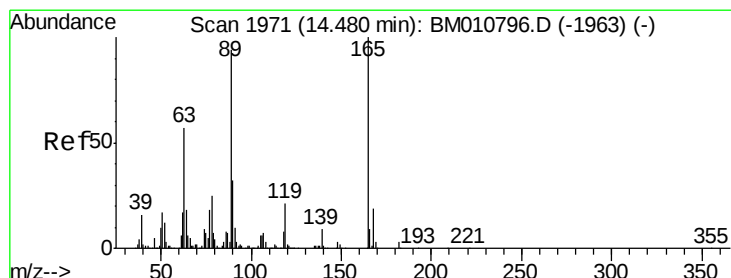
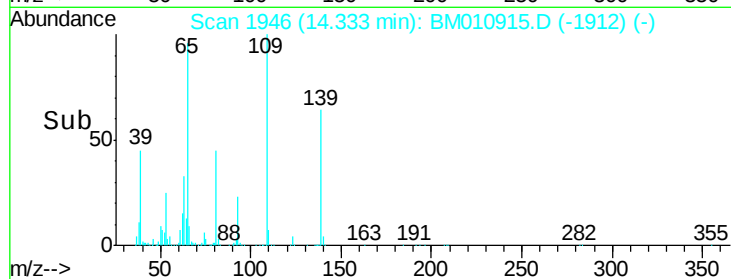
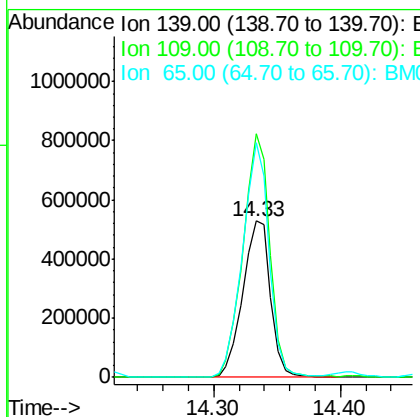
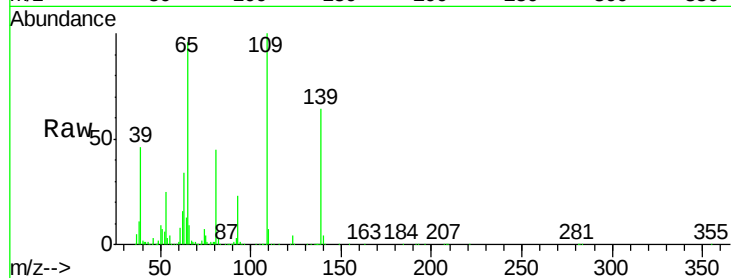




#55
4-Nitrophenol
Concen: 75.40 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

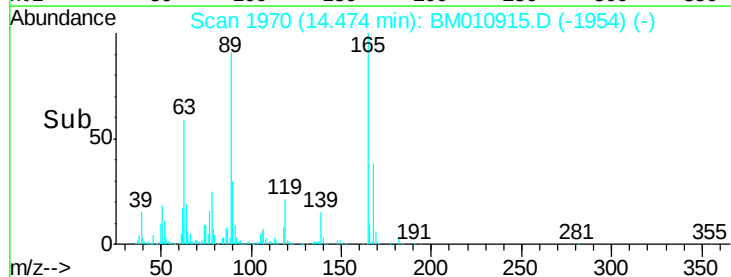
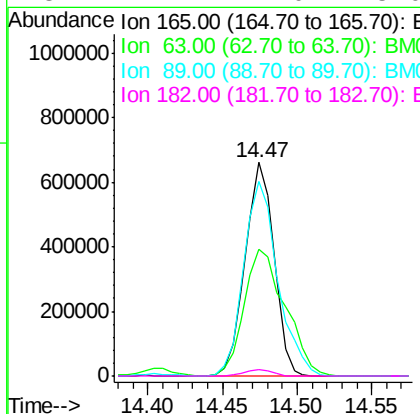
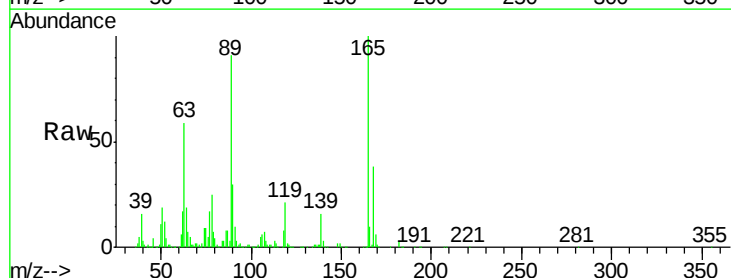
Instrument :
BNA_M
ClientSampleId :

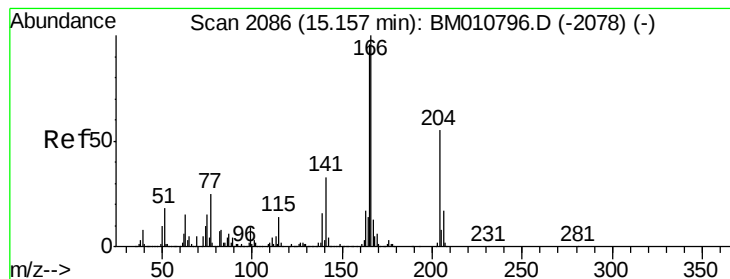
Tot Ion:139 Resp: 800839
Ion Ratio Lower Upper
139 100
109 156.1 37.7 77.7#
65 150.5 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 47.36 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:165 Resp: 884003
Ion Ratio Lower Upper
165 100
63 59.4 52.4 78.6
89 91.4 72.4 108.6
182 2.7 2.0 3.0





#57

Fluorene

Concen: 42.93 ng

RT: 15.14 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

Instrument :

BNA_M

ClientSampleId :

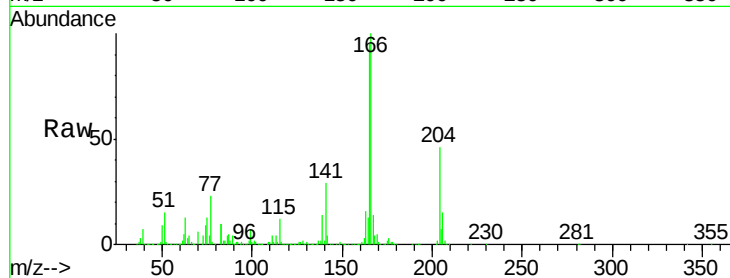
Tot Ion:166 Resp: 2793491

Ion Ratio Lower Upper

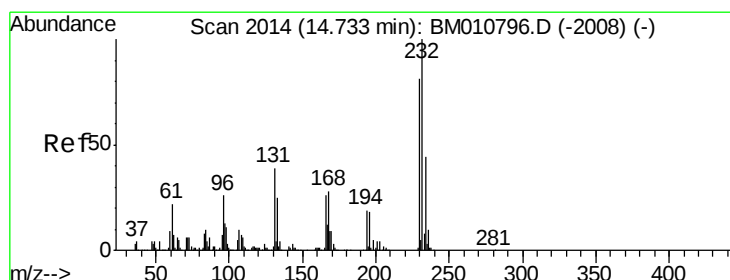
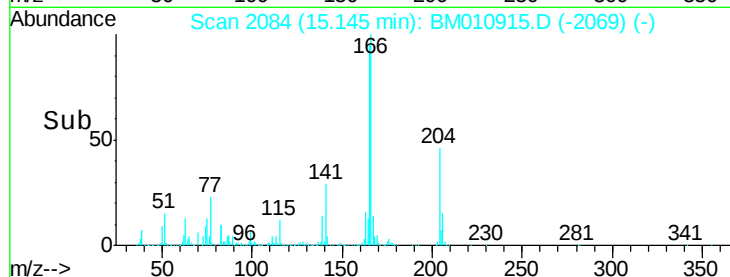
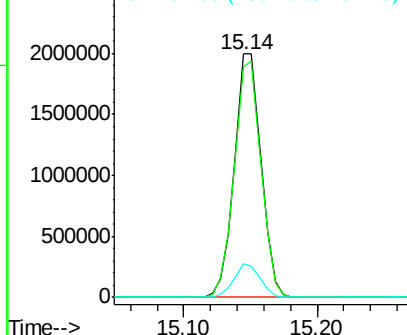
166 100

165 94.5 79.0 118.4

167 14.0 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.09 ng

RT: 14.73 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

Tgt Ion:232 Resp: 914798

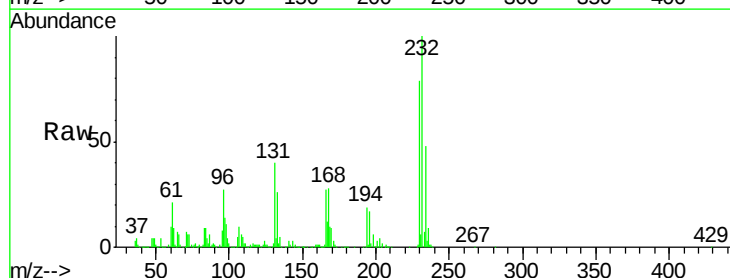
Ion Ratio Lower Upper

232 100

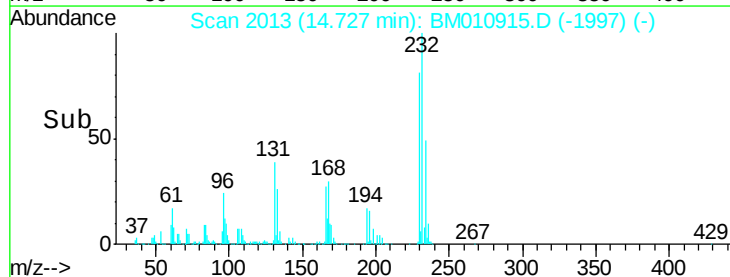
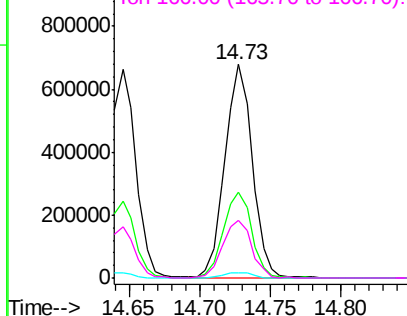
131 41.1 0.0 0.0#

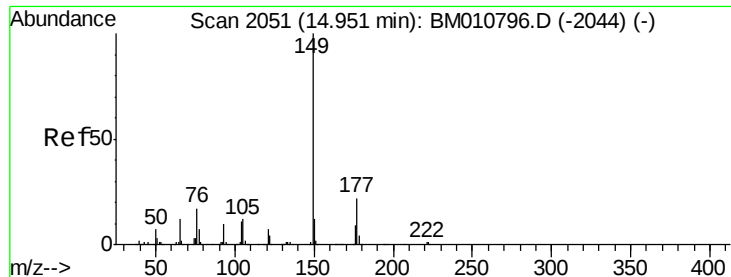
130 2.8 0.0 0.0#

166 28.4 0.0 0.0#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

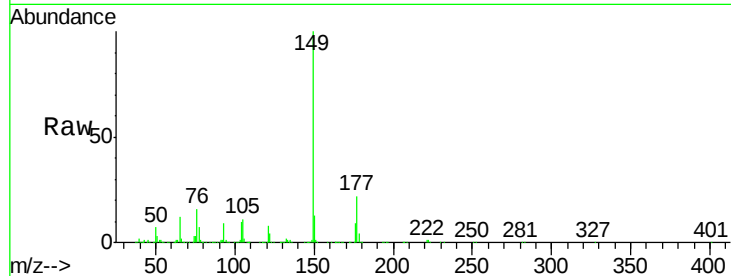




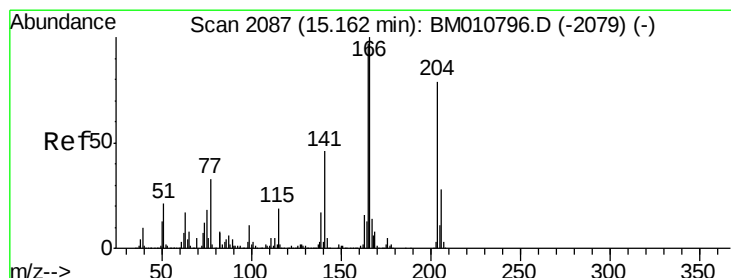
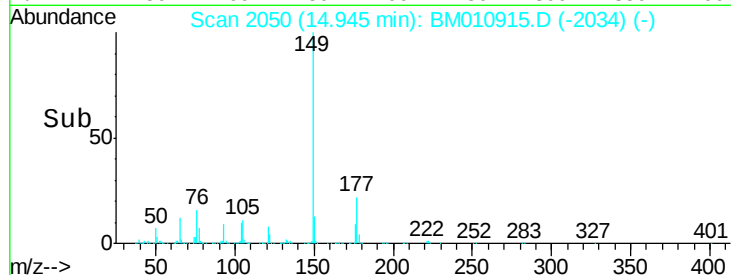
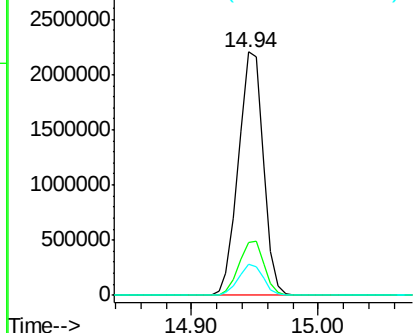
#59
Diethylphthalate
Concen: 44.20 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 2993543
Ion Ratio Lower Upper
149 100
177 21.7 18.3 27.5
150 12.6 9.8 14.8

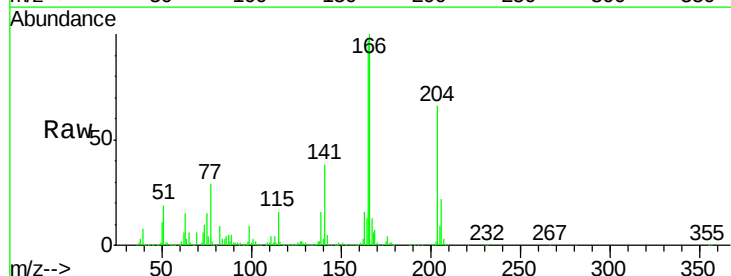


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

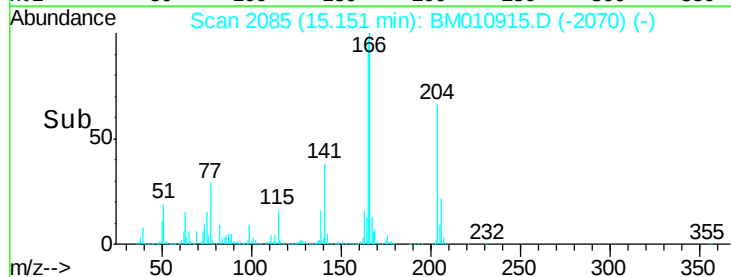
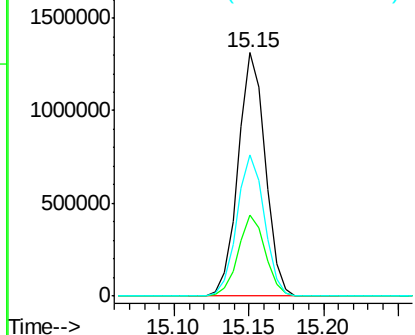


#60
4-Chlorophenyl-phenylether
Concen: 41.69 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:204 Resp: 1666602
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 58.0 45.2 67.8



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

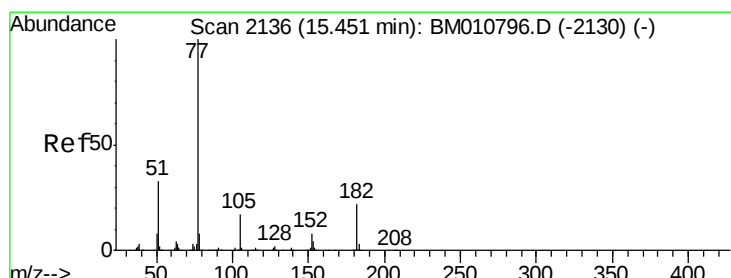
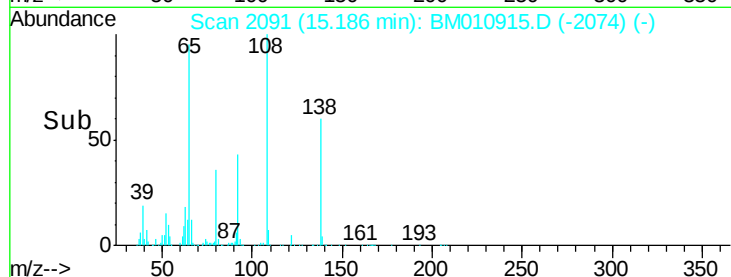
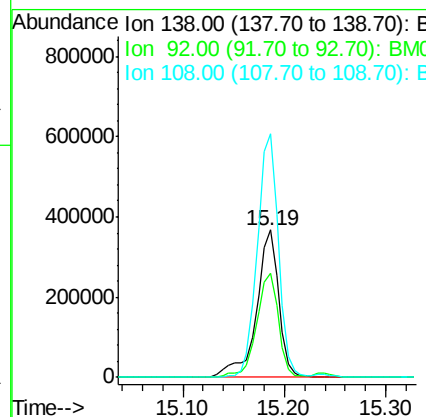
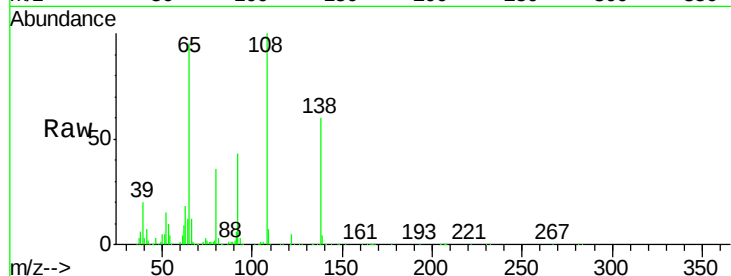




#61
4-Nitroaniline
Concen: 44.12 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

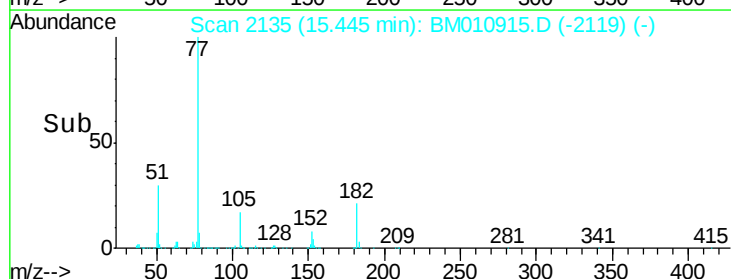
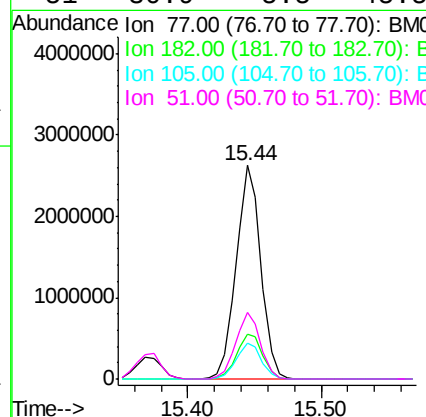
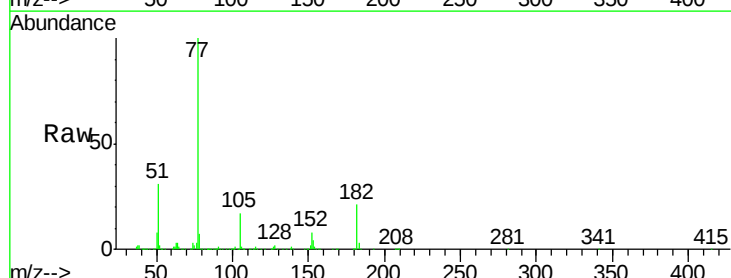
Instrument :
BNA_M
ClientSampleId :

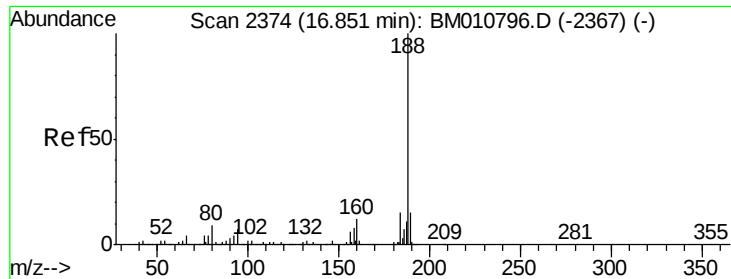
Tot Ion:138 Resp: 563908
Ion Ratio Lower Upper
138 100
92 70.4 16.7 56.7#
108 165.6 37.6 77.6#



#62
Azobenzene
Concen: 49.11 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion: 77 Resp: 3377808
Ion Ratio Lower Upper
77 100
182 20.8 6.5 46.5
105 16.9 3.8 43.8
51 30.9 5.5 45.5

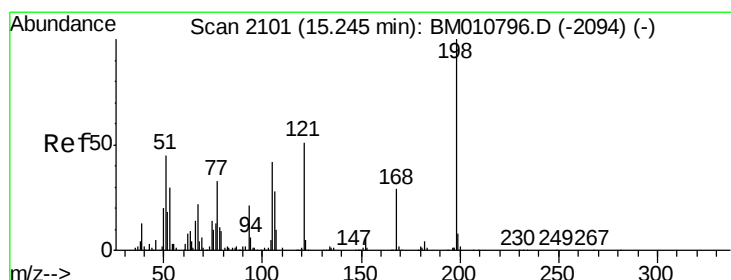
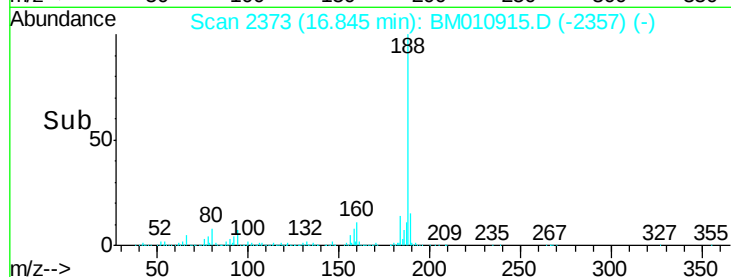
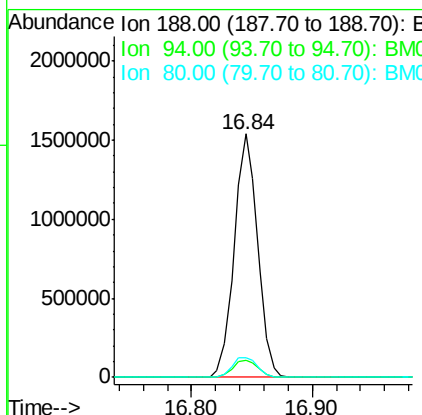
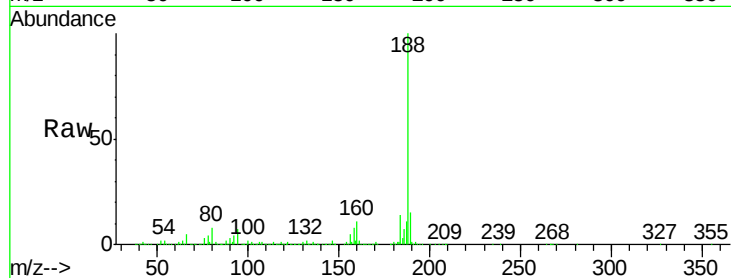




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

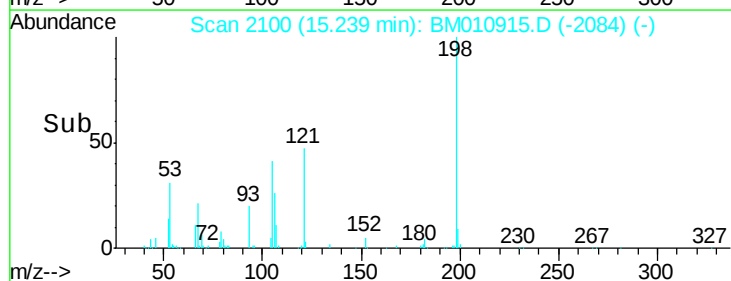
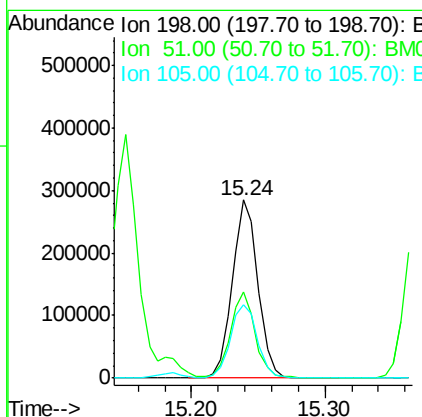
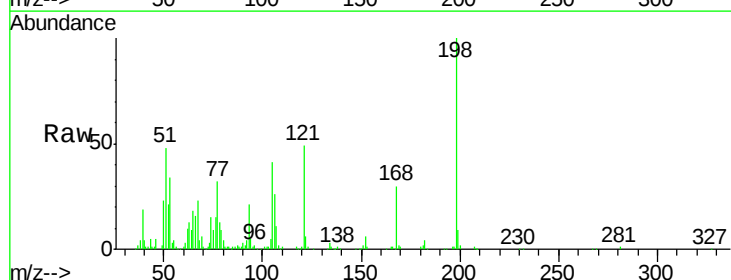
Instrument :
BNA_M
ClientSampleId :

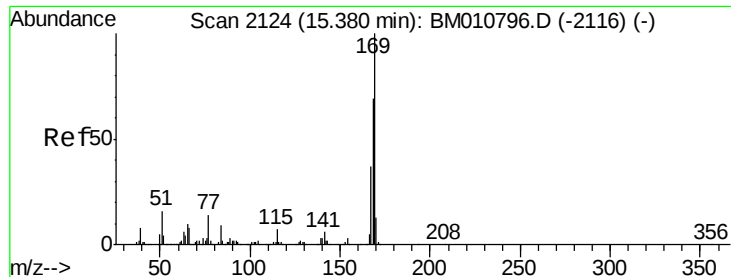
Tot Ion:188 Resp: 2078780
Ion Ratio Lower Upper
188 100
94 7.0 8.7 13.1#
80 8.1 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 27.66 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:198 Resp: 379216
Ion Ratio Lower Upper
198 100
51 48.1 28.8 68.8
105 41.3 30.5 70.5

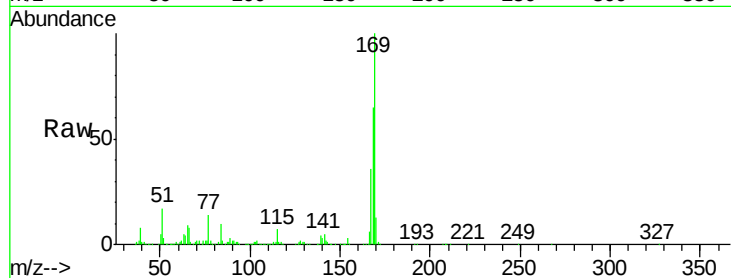




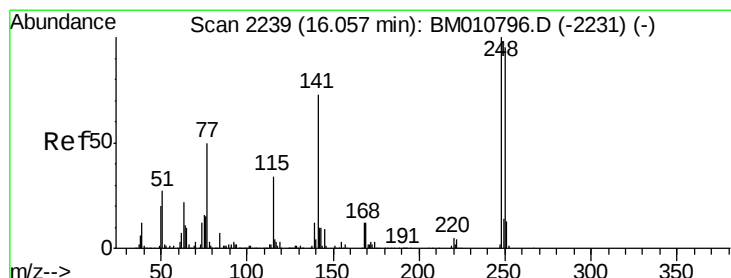
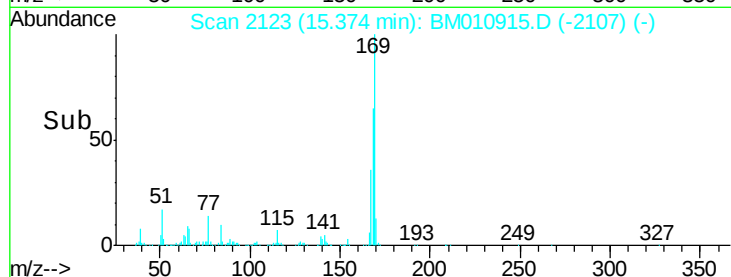
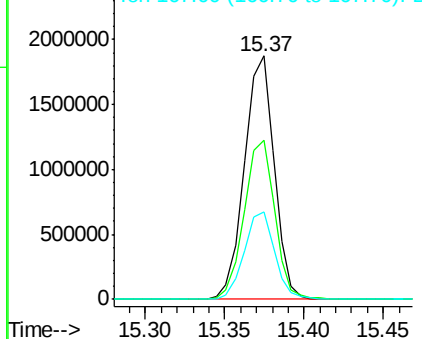
#65
n-Nitrosodiphenylamine
Concen: 41.19 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion:169 Resp: 2450164
Ion Ratio Lower Upper
169 100
168 65.3 53.9 80.9
167 36.0 28.9 43.3

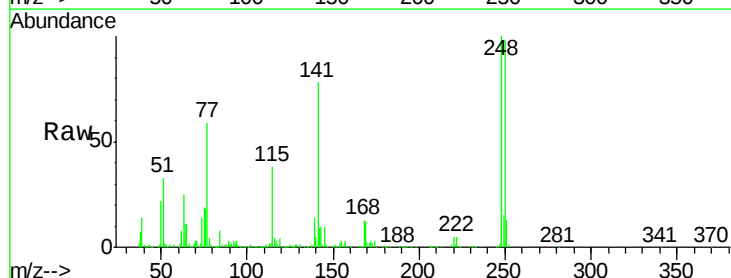


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

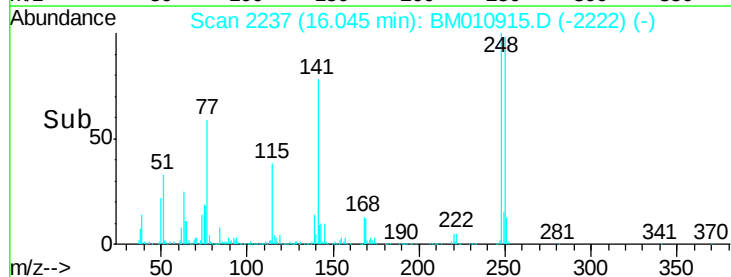
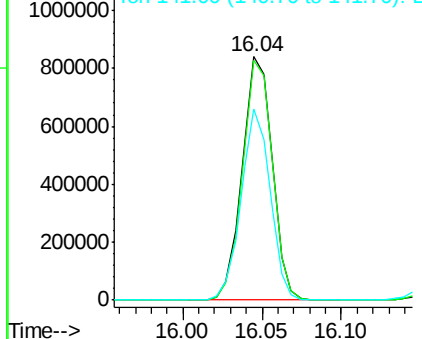


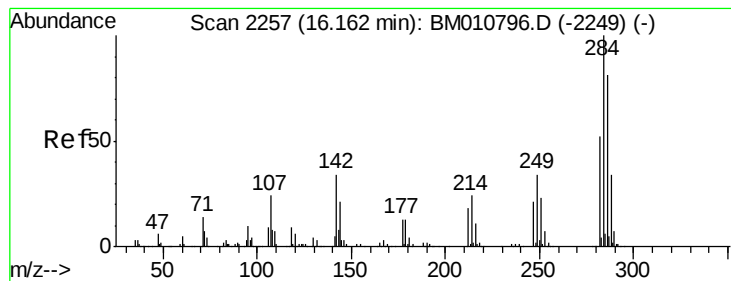
#66
4-Bromophenyl-phenylether
Concen: 41.90 ng
RT: 16.04 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:248 Resp: 1103802
Ion Ratio Lower Upper
248 100
250 98.3 77.4 116.0
141 78.4 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.46 ng

RT: 16.16 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

Instrument :

BNA_M

ClientSampleId :

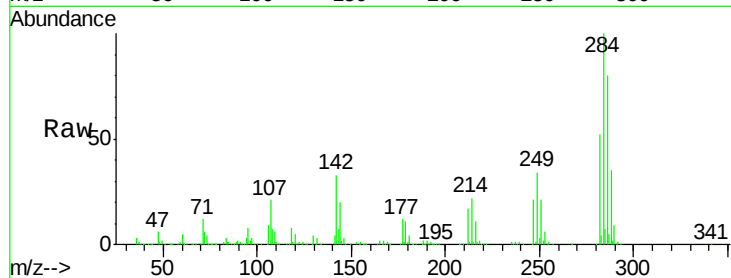
Tot Ion:284 Resp: 1158453

Ion Ratio Lower Upper

284 100

142 33.0 20.4 30.6#

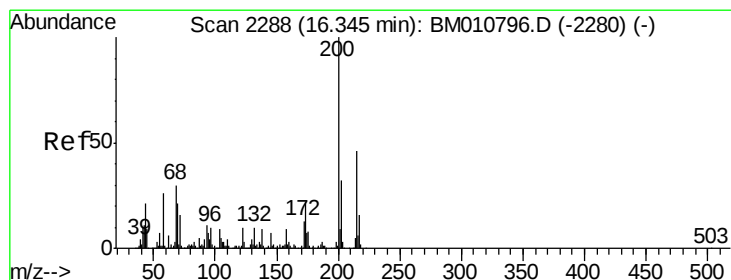
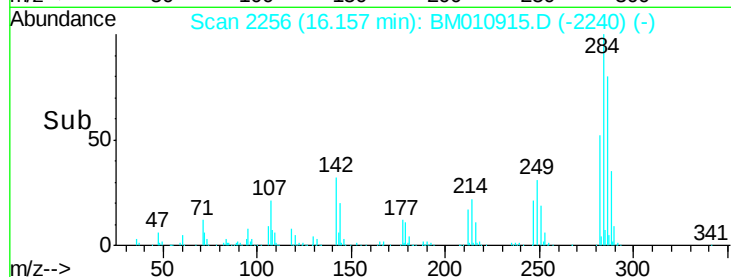
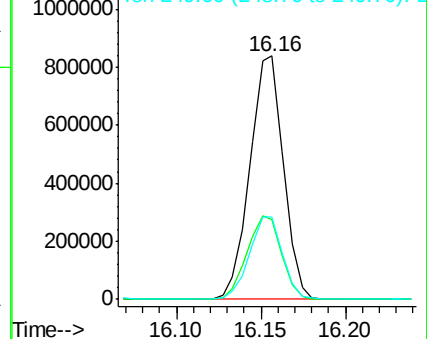
249 33.8 23.8 35.6



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: 42.85 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

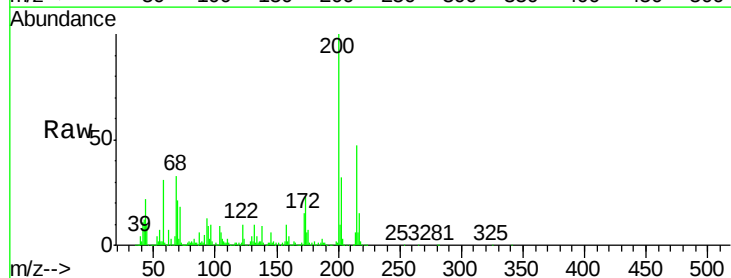
Tgt Ion:200 Resp: 1055625

Ion Ratio Lower Upper

200 100

173 23.0 4.8 44.8

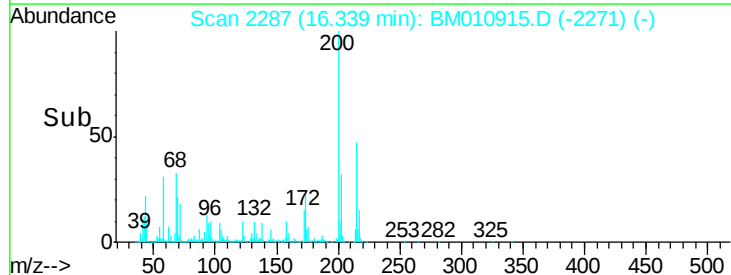
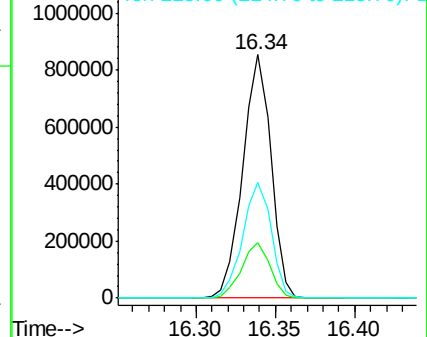
215 47.3 26.9 66.9

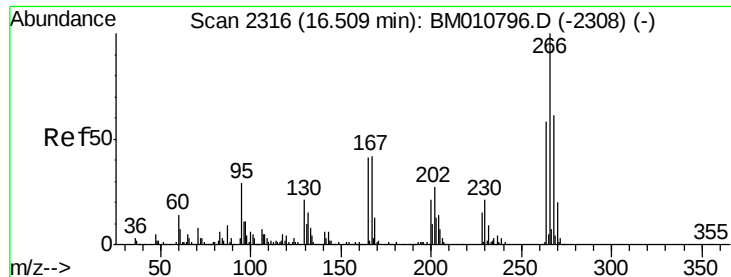


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

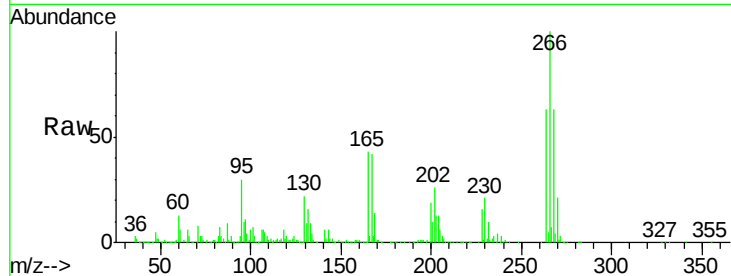




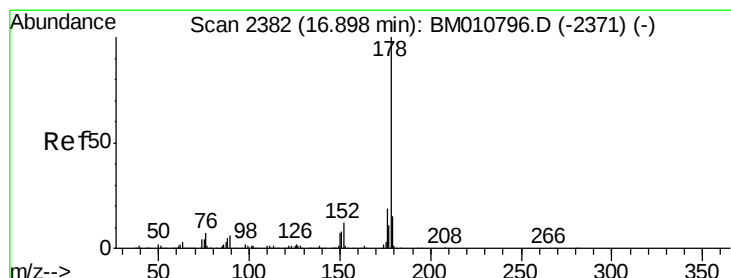
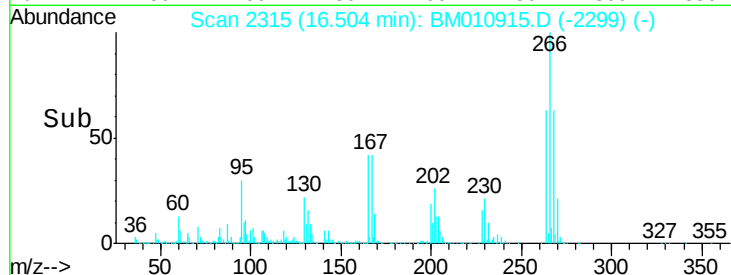
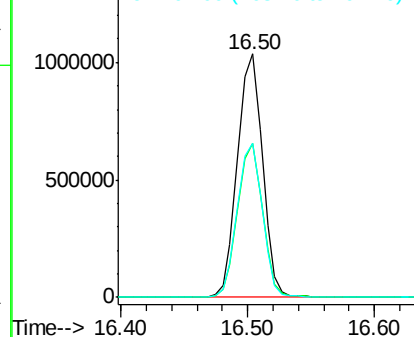
#69
 Pentachlorophenol
 Concen: 73.65 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010915.D
 Acq: 20 Jul 2017 19:03

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:266 Resp: 1422351
 Ion Ratio Lower Upper
 266 100
 268 63.2 52.0 78.0
 264 63.2 49.0 73.4

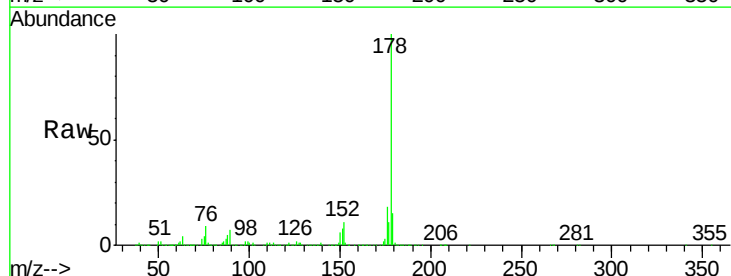


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

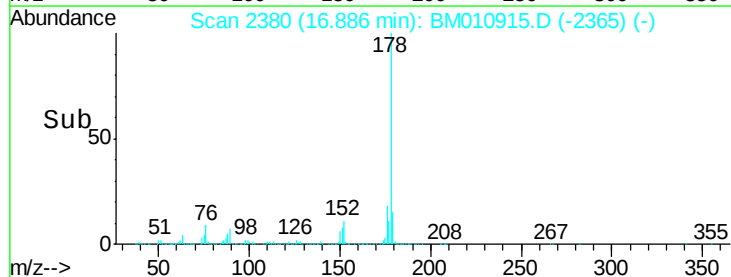
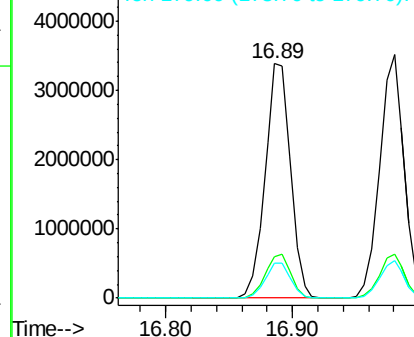


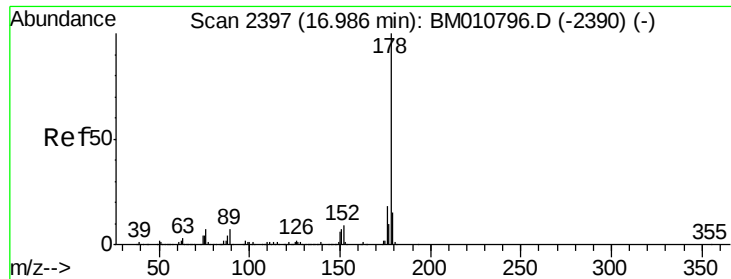
#70
 Phenanthrene
 Concen: 43.62 ng
 RT: 16.89 min Scan# 2380
 Delta R.T. -0.01 min
 Lab File: BM010915.D
 Acq: 20 Jul 2017 19:03

Tgt Ion:178 Resp: 4716717
 Ion Ratio Lower Upper
 178 100
 176 17.9 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

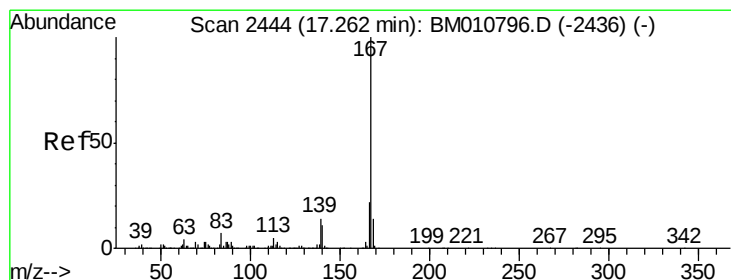
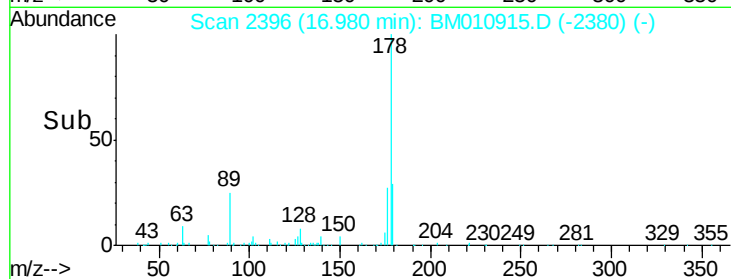
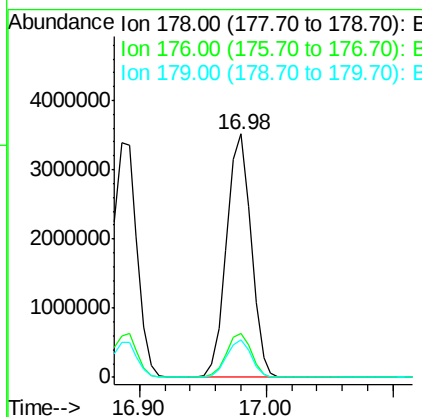
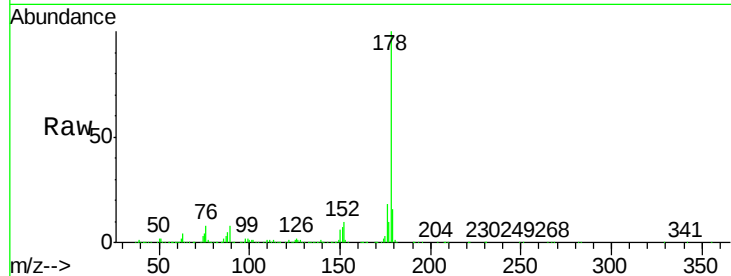




#71
 Anthracene
 Concen: 43.91 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM010915.D
 Acq: 20 Jul 2017 19:03

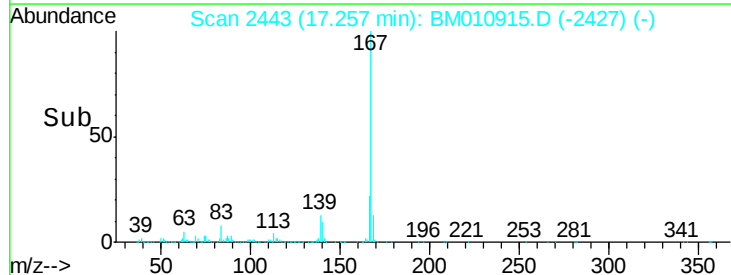
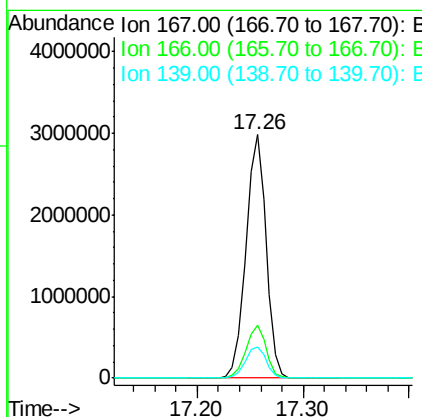
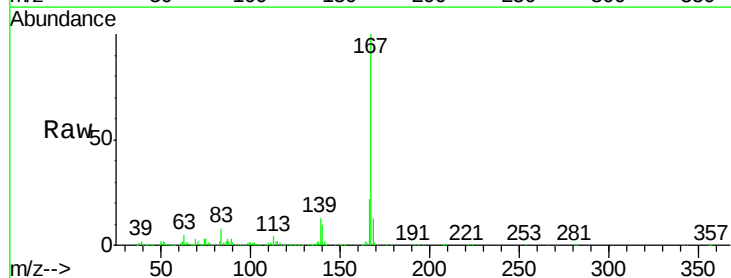
Instrument :
 BNA_M
 ClientSampled :

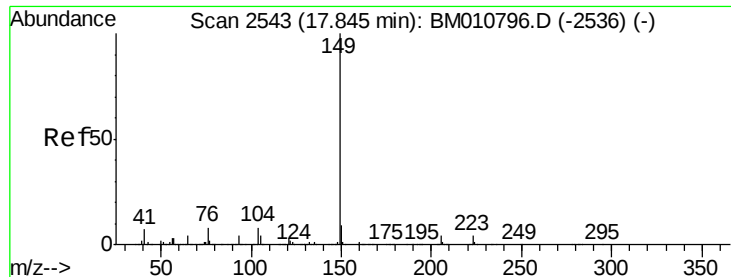
Tot Ion:178 Resp: 4713441
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.6 22.0
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 41.67 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM010915.D
 Acq: 20 Jul 2017 19:03

Tgt Ion:167 Resp: 3939716
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.8 10.8 16.2

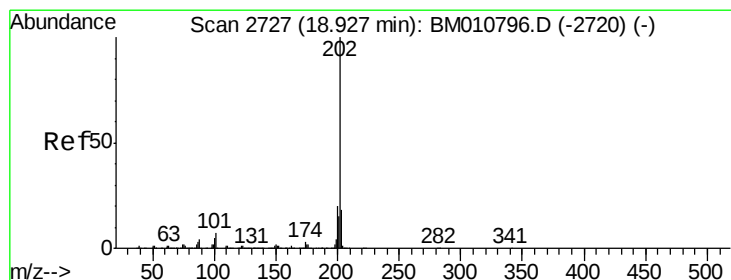
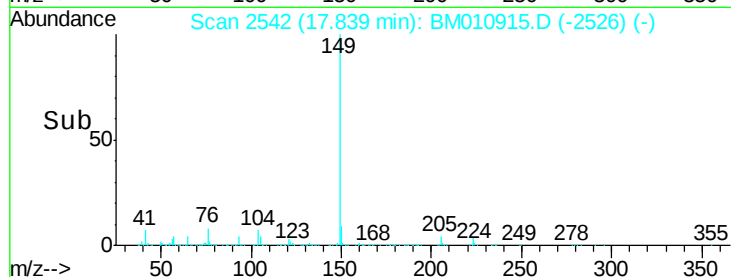
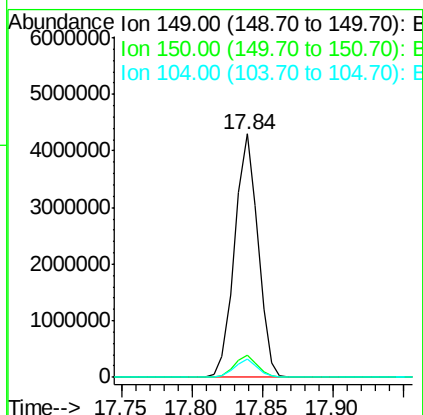
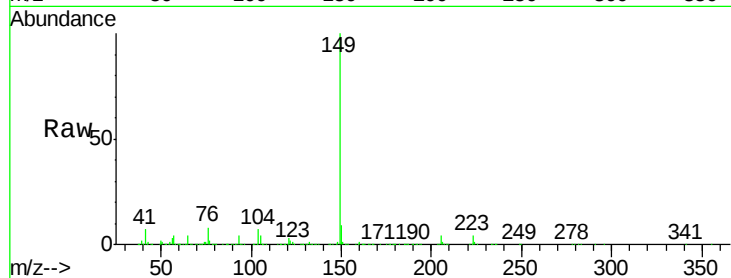




#73
Di-n-butylphthalate
Concen: 44.17 ng
RT: 17.84 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

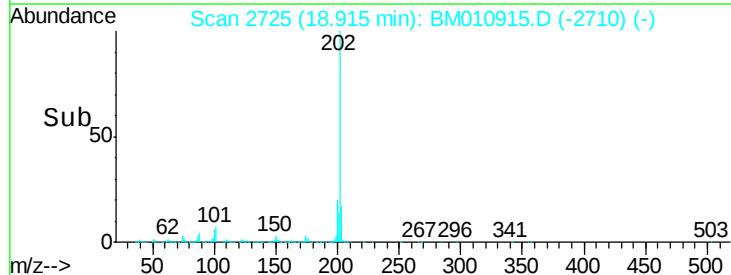
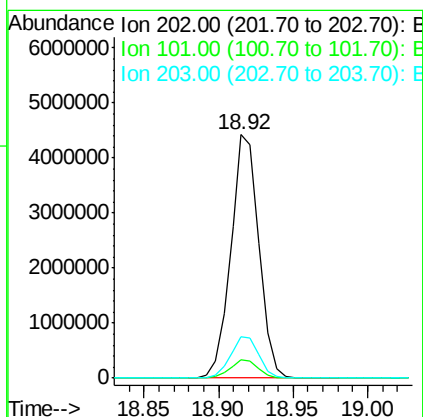
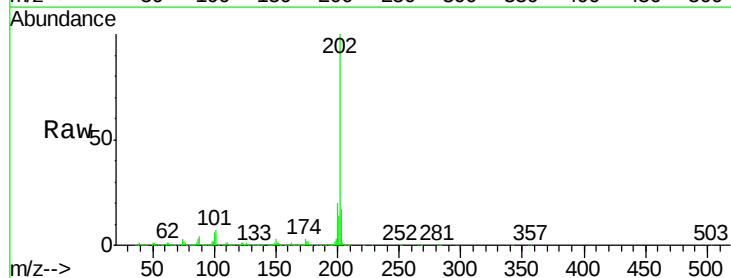
Instrument :
BNA_M
ClientSampleId :

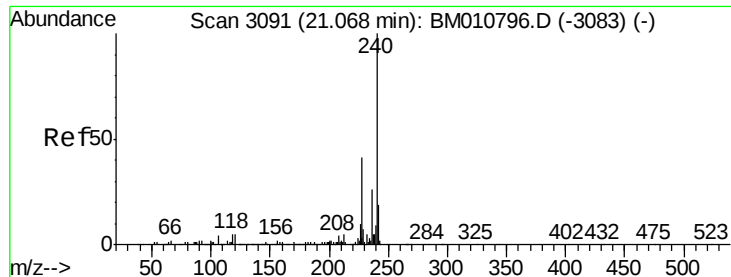
Tot Ion:149 Resp: 4940894
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 7.4 3.7 5.5#



#74
Fluoranthene
Concen: 43.22 ng
RT: 18.92 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:202 Resp: 5788993
Ion Ratio Lower Upper
202 100
101 7.4 0.0 28.7
203 16.9 0.0 37.2

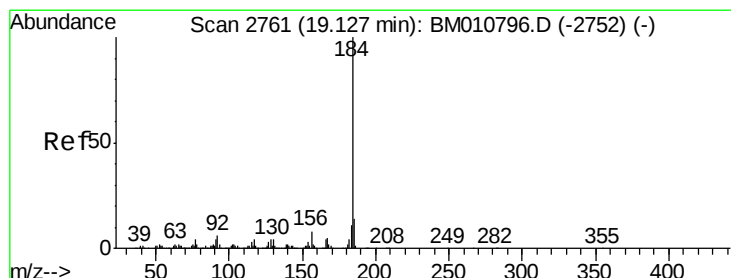
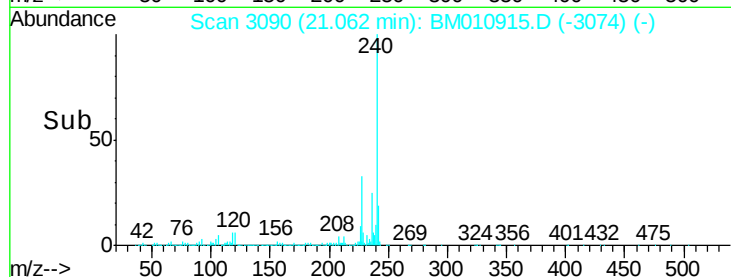
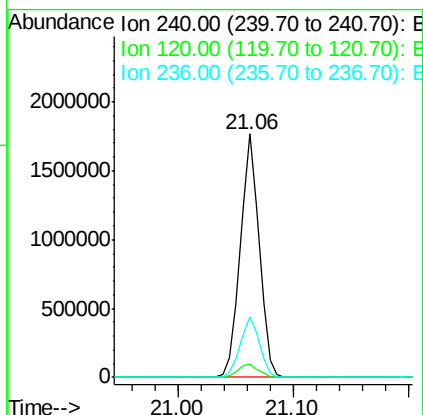
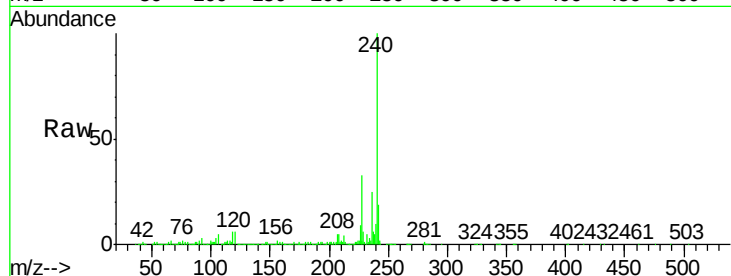




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM010915.D
 Acq: 20 Jul 2017 19:03

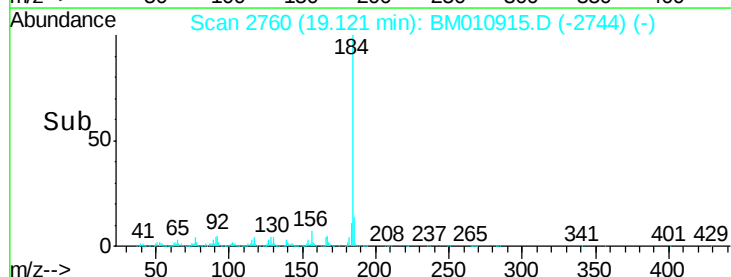
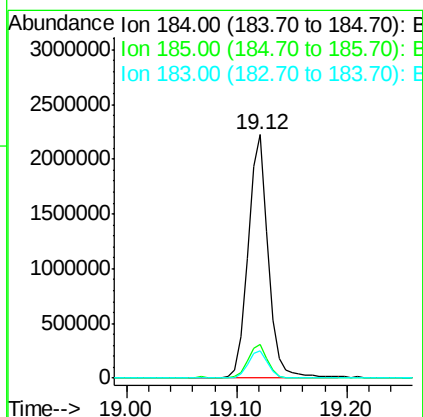
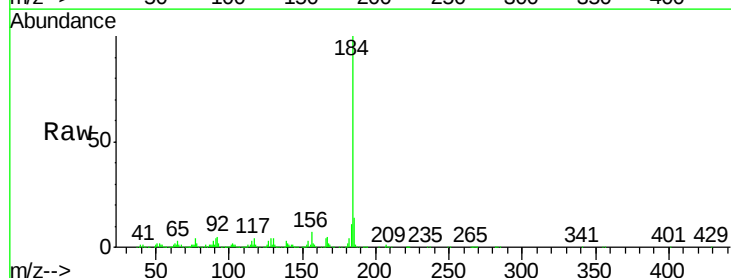
Instrument :
 BNA_M
 ClientSampleId :

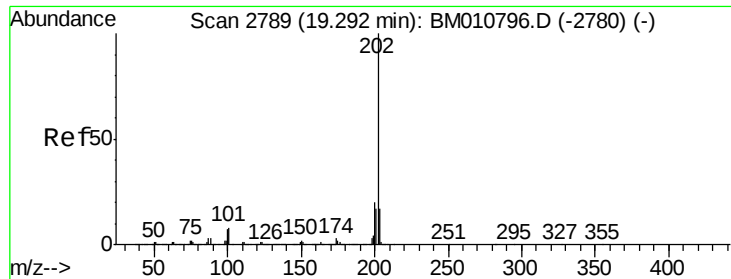
Tot Ion:240 Resp: 2011901
 Ion Ratio Lower Upper
 240 100
 120 5.7 8.2 12.2#
 236 24.8 20.0 30.0



#76
 Benzidine
 Concen: 52.52 ng
 RT: 19.12 min Scan# 2760
 Delta R.T. -0.01 min
 Lab File: BM010915.D
 Acq: 20 Jul 2017 19:03

Tgt Ion:184 Resp: 2827362
 Ion Ratio Lower Upper
 184 100
 185 13.6 11.3 16.9
 183 11.3 8.9 13.3





#77

Pvrene

Concen: 49.05 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

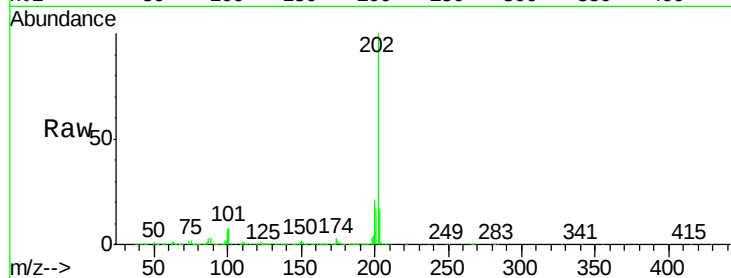
Instrument :

BNA_M

ClientSampled :

Tot Ion:202 Resp: 5720281

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.3	14.1	21.1

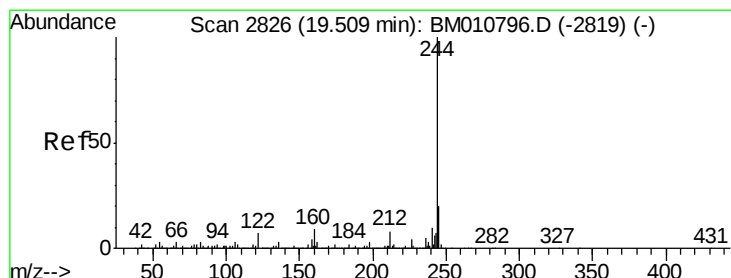
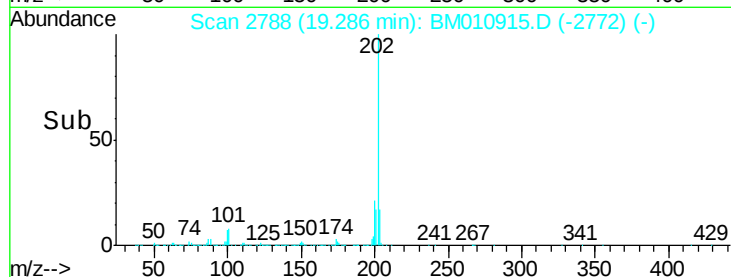
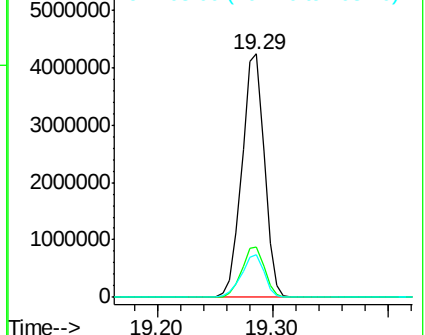


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.29 ng

RT: 19.50 min Scan# 2825

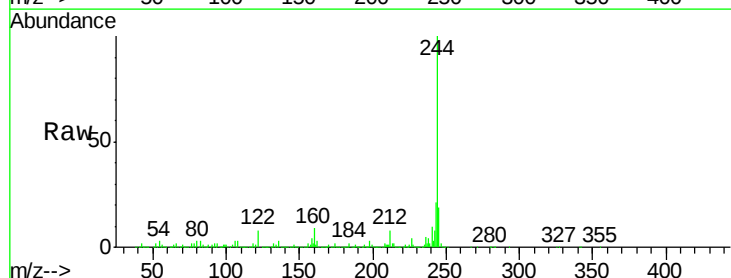
Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

Tgt Ion:244 Resp: 8767817

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	7.6	6.2	9.4

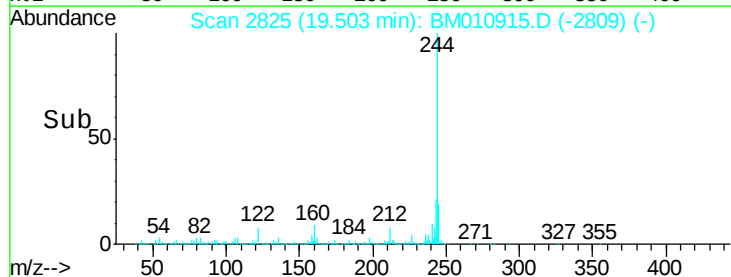
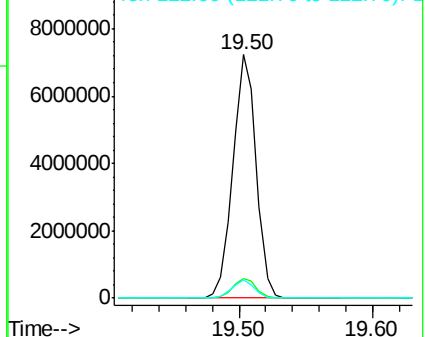


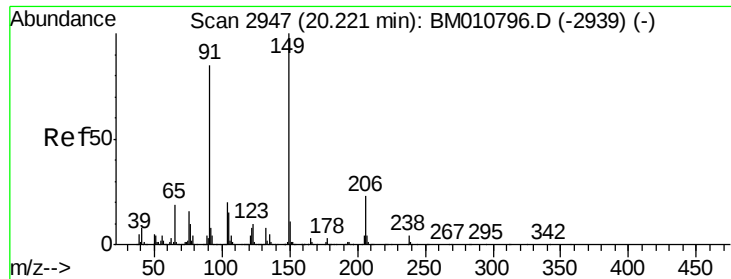
Abundance

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

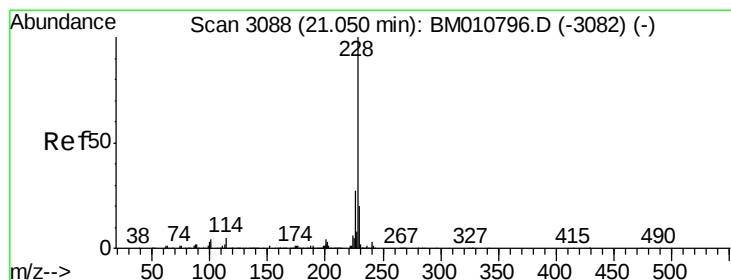
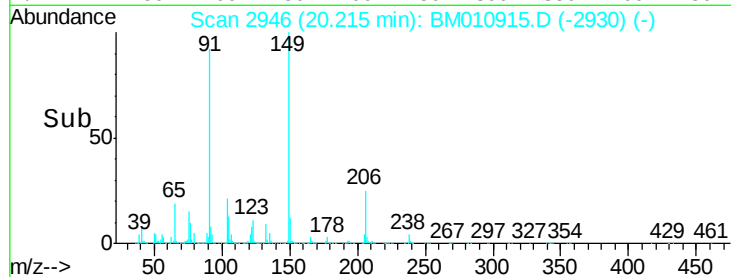
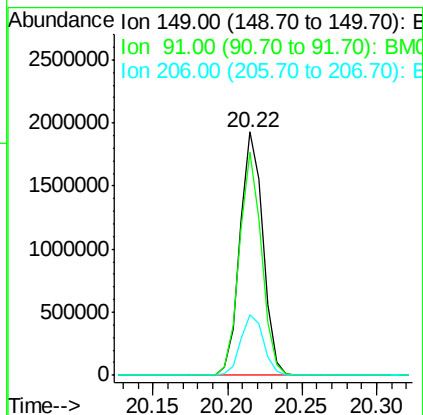
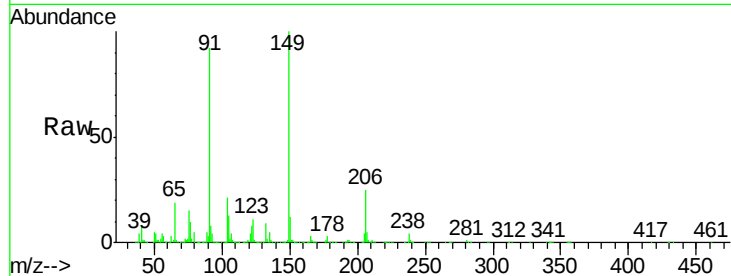




#79
Butylbenzylphthalate
Concen: 50.29 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

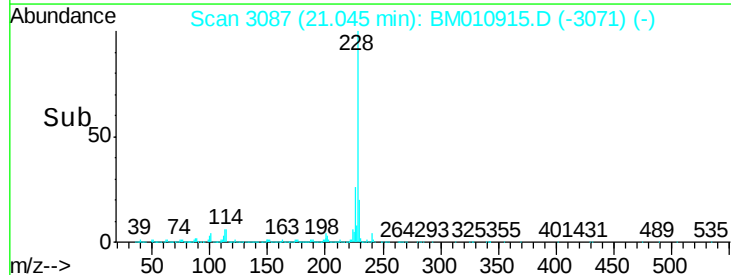
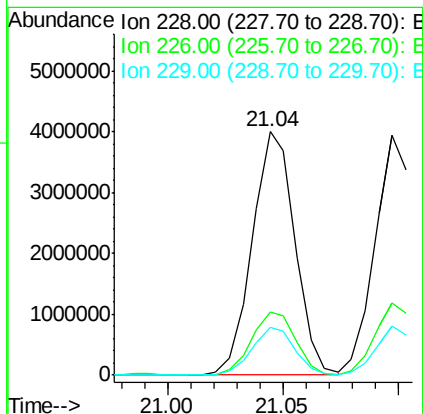
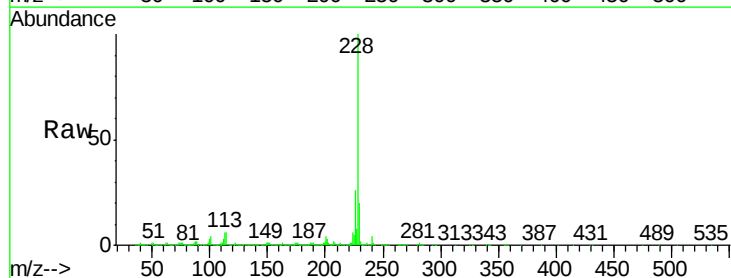
Instrument :
BNA_M
ClientSampleId :

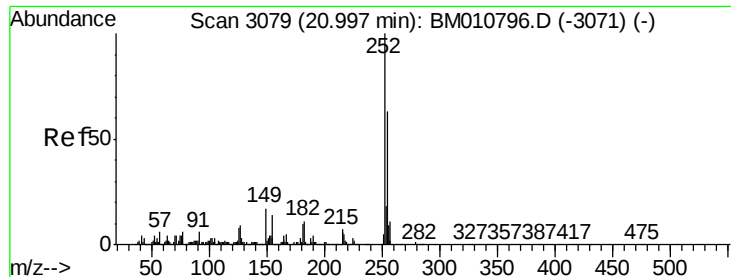
Tot Ion:149 Resp: 2053452
Ion Ratio Lower Upper
149 100
91 91.7 50.1 75.1#
206 24.9 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 44.16 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:228 Resp: 5148019
Ion Ratio Lower Upper
228 100
226 26.0 21.7 32.5
229 19.8 16.0 24.0

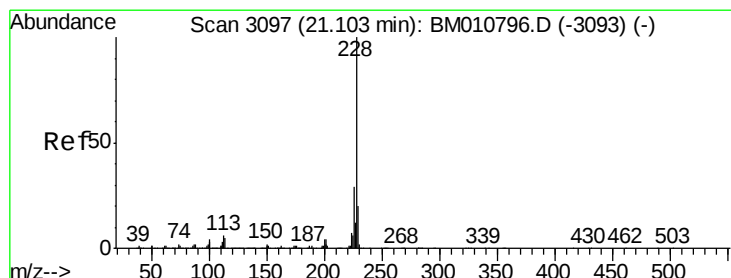
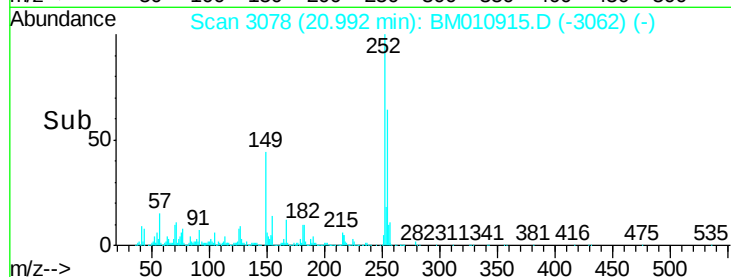
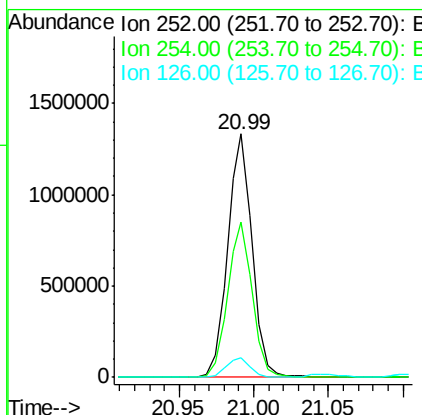
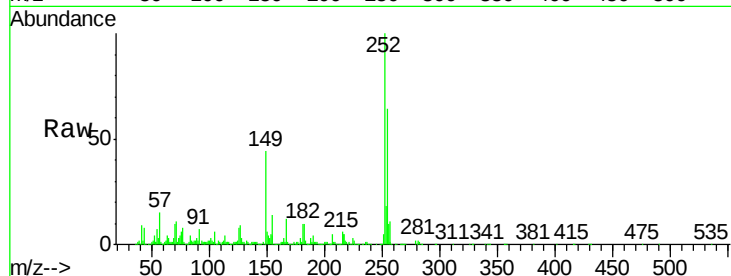




#81
 3,3'-Dichlorobenzidine
 Concen: 33.51 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010915.D
 Acq: 20 Jul 2017 19:03

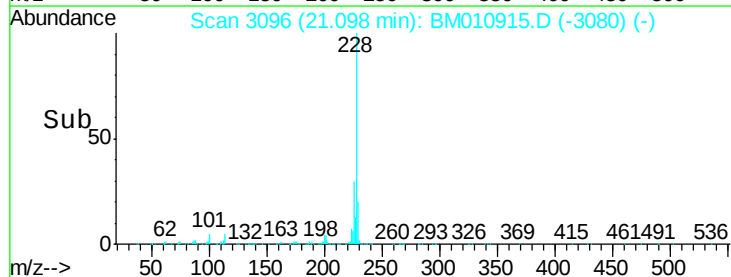
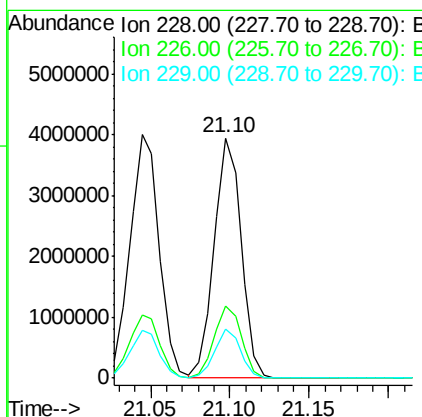
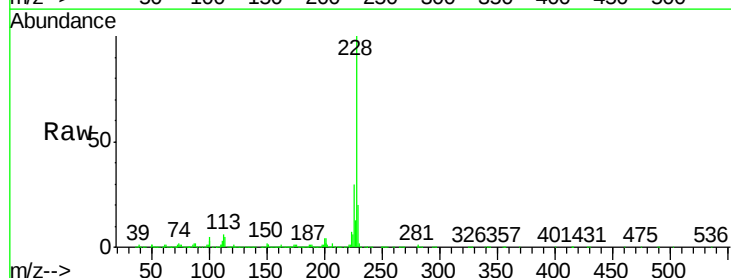
Instrument :
 BNA_M
 ClientSampleId :

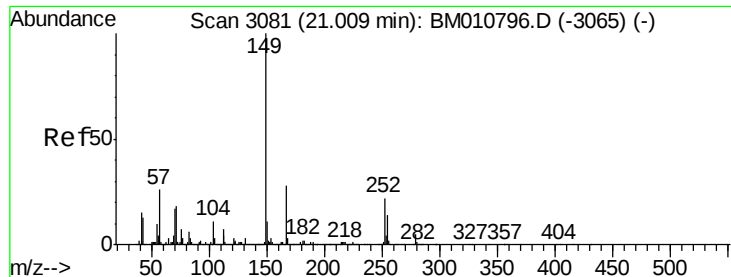
Tot Ion:252 Resp: 1535969
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.9 77.9
 126 8.2 9.8 14.8#



#82
 Chrysene
 Concen: 42.27 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM010915.D
 Acq: 20 Jul 2017 19:03

Tgt Ion:228 Resp: 4692791
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 20.2 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.55 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

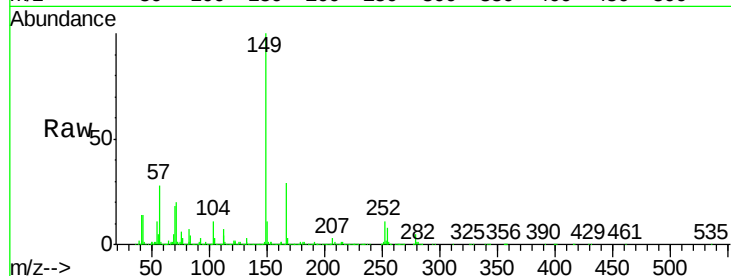
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 2768028

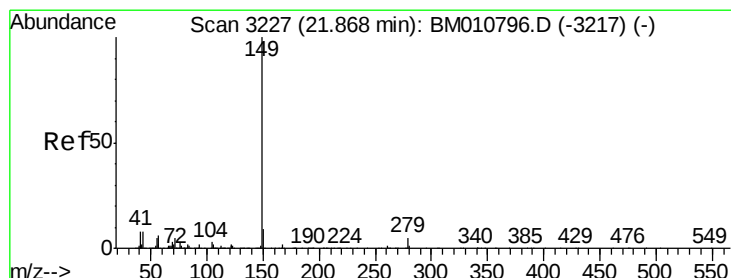
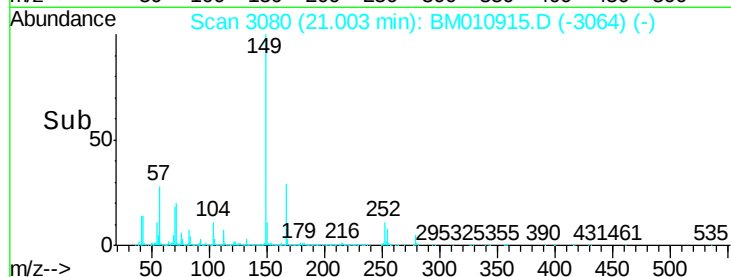
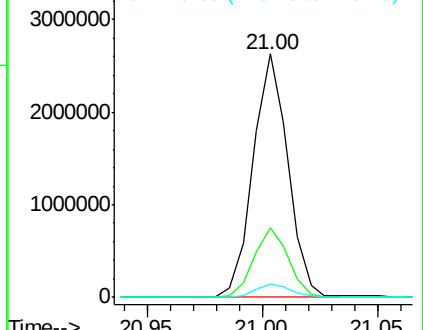
Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.4	33.6
279	5.2	3.4	5.0



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: 42.35 ng

RT: 21.86 min Scan# 3225

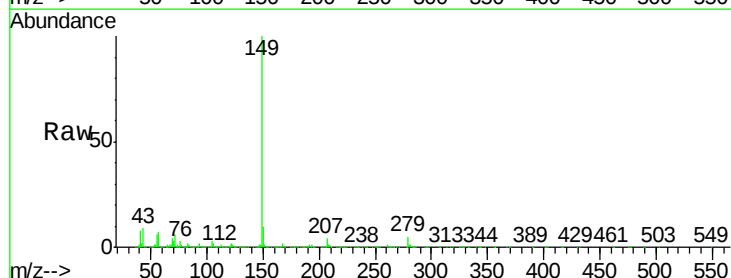
Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

Tgt Ion:149 Resp: 4126406

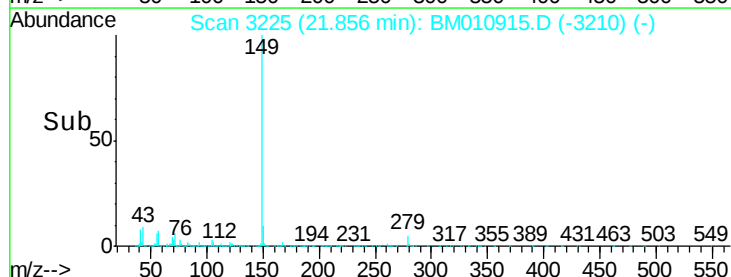
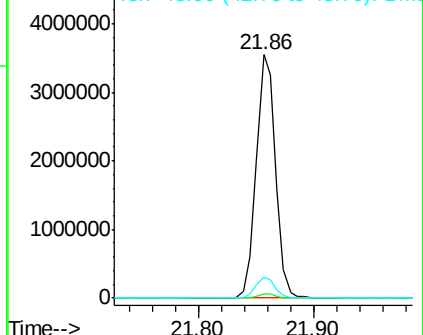
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.7	7.3	10.9

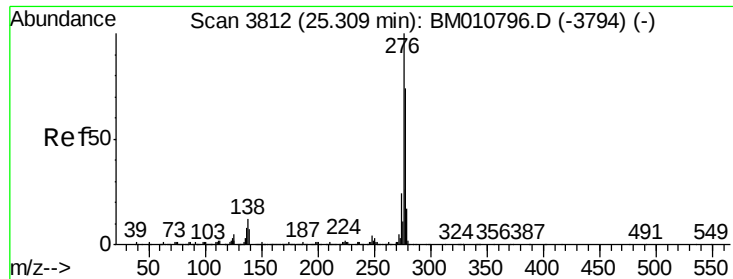


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

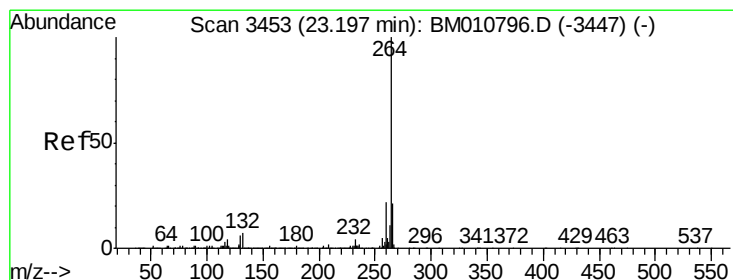
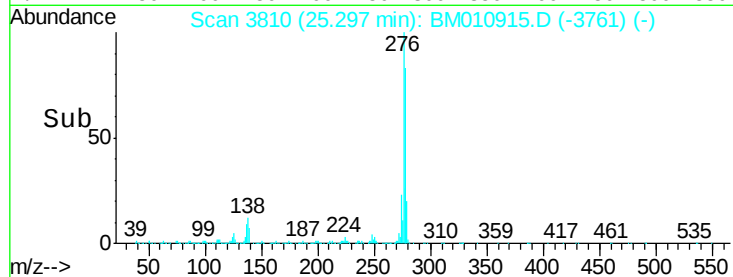
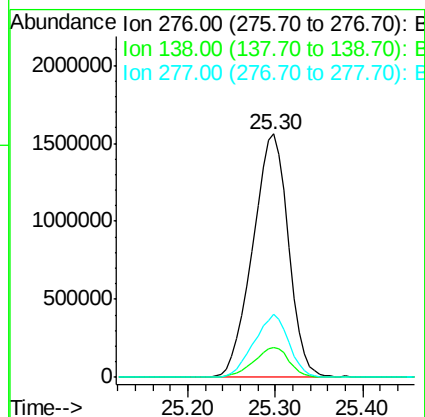
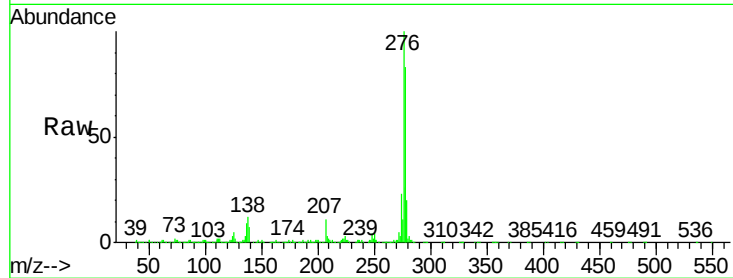




#85
Indeno(1,2,3-cd)pyrene
Concen: 34.26 ng
RT: 25.30 min Scan# 3810
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

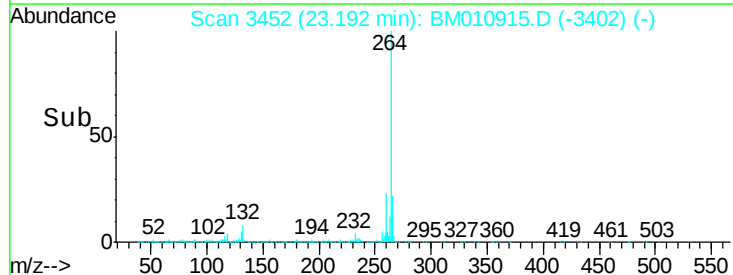
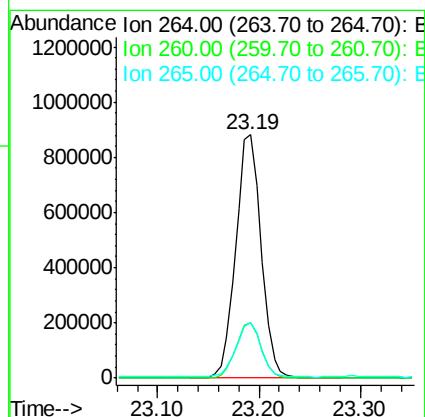
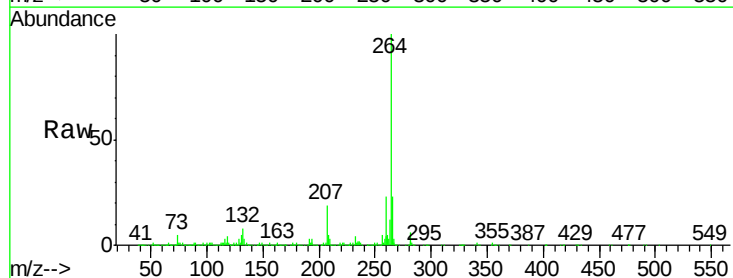
Instrument :
BNA_M
ClientSampleId :

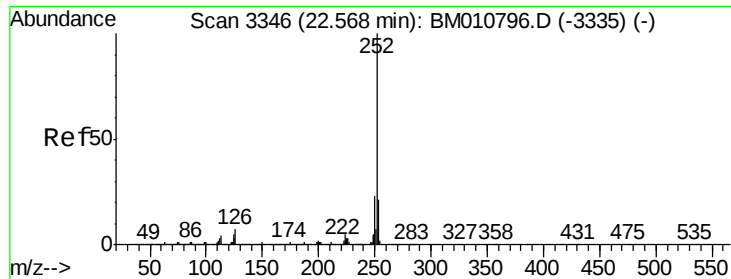
Tot Ion:276 Resp: 4361251
Ion Ratio Lower Upper
276 100
138 12.2 0.0 0.0#
277 25.4 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:264 Resp: 1533891
Ion Ratio Lower Upper
264 100
260 22.9 18.6 27.8
265 22.5 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 44.26 ng

RT: 22.56 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

Instrument :

BNA_M

ClientSampleId :

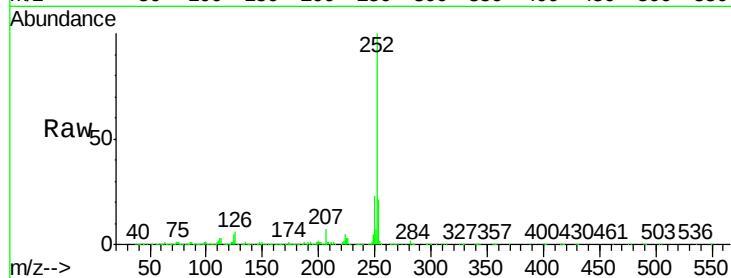
Tot Ion:252 Resp: 4312421

Ion Ratio Lower Upper

252 100

253 21.2 18.0 27.0

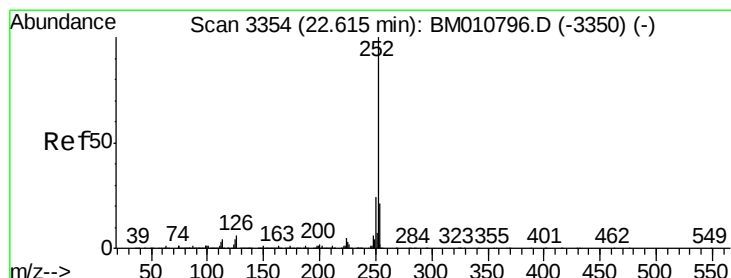
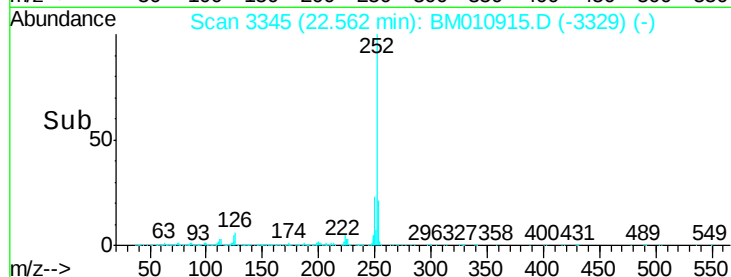
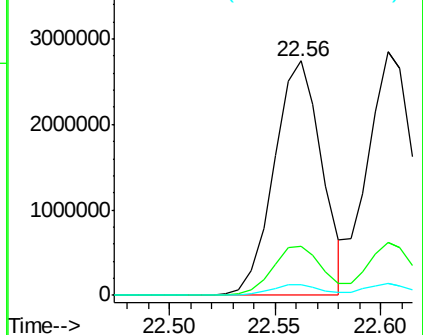
125 4.6 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.57 ng

RT: 22.60 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

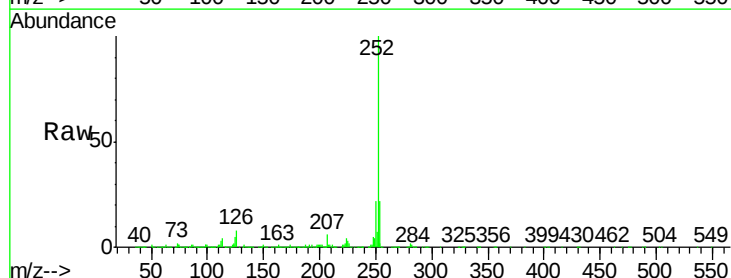
Tgt Ion:252 Resp: 4240740

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

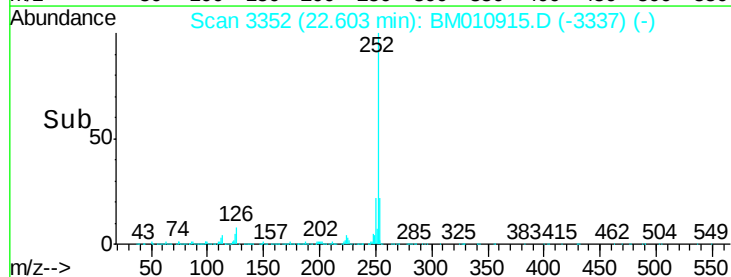
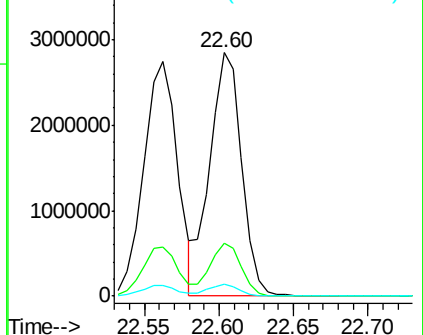
125 4.9 8.1 12.1#

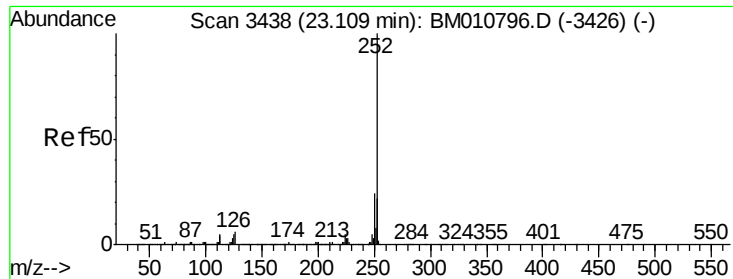


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.37 ng

RT: 23.10 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

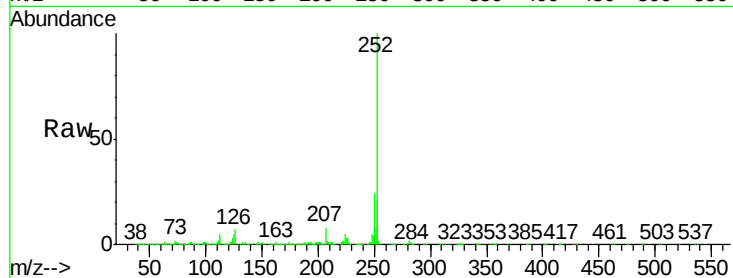
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 4023597

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	5.2	7.4	11.2

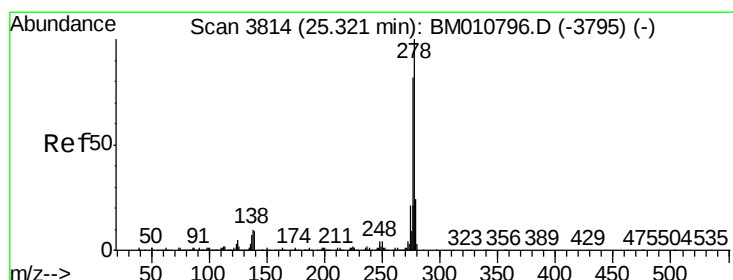
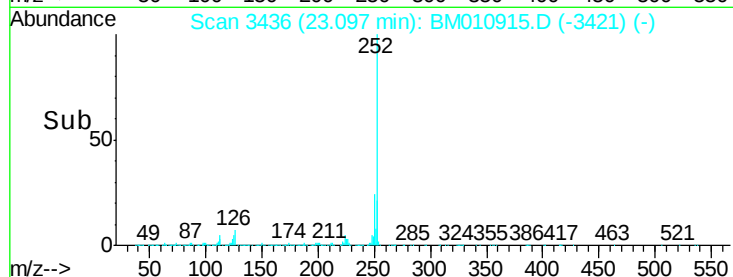
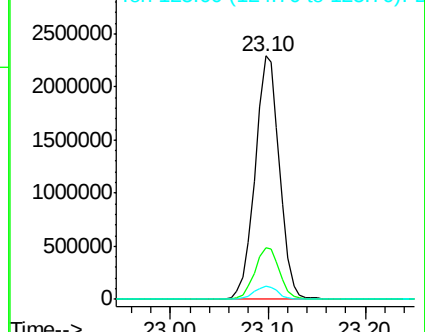


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.32 ng

RT: 25.31 min Scan# 3812

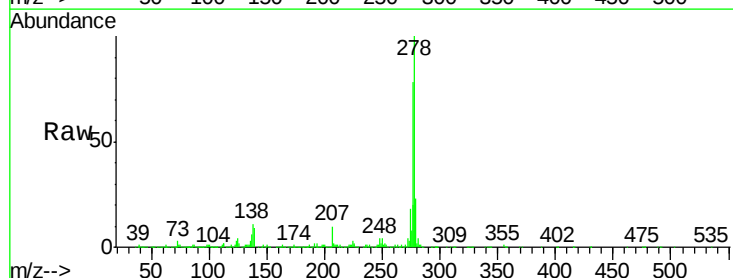
Delta R.T. -0.01 min

Lab File: BM010915.D

Acq: 20 Jul 2017 19:03

Tgt Ion:278 Resp: 3642486

Ion	Ratio	Lower	Upper
278	100		
139	8.6	13.4	20.0
279	23.2	19.0	28.4

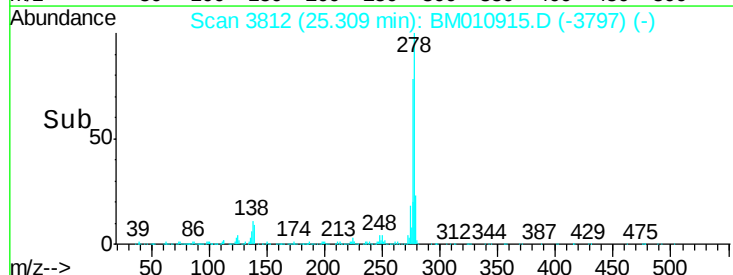
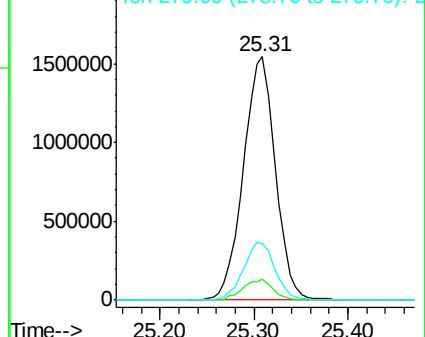


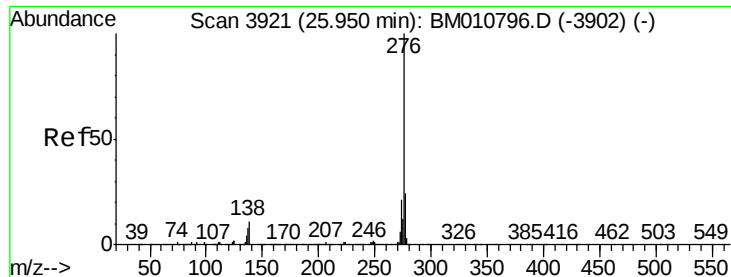
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.59 ng
 RT: 25.93 min Scan# 3918
 Delta R.T. -0.02 min
 Lab File: BM010915.D
 Acq: 20 Jul 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 276 Resp: 3519518
 Ion Ratio Lower Upper
 276 100
 277 24.2 18.5 27.7
 138 9.9 19.0 28.6#

