

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
 Data File : BM011021.D
 Acq On : 27 Jul 2017 21:24
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 28 01:07:18 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	187551	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	848611	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	698788	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1994945	20.00	ng	0.00
75) Chrysene-d12	21.03	240	2192947	20.00	ng	0.00
86) Perylene-d12	23.13	264	1658998	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	838815	75.60	ng	0.00
7) Phenol-d6	6.59	99	1259719	79.91	ng	0.00
23) Nitrobenzene-d5	8.54	82	1851040	81.87	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	985175	87.96	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	4169198	74.83	ng	0.00
78) Terphenyl-d14	19.47	244	9601209	86.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	191156	38.37	ng	# 100
3) Pyridine	3.40	79	529887	38.94	ng	88
4) n-Nitrosodimethylamine	3.33	42	298452	43.04	ng	# 67
6) Aniline	6.74	93	798999	40.22	ng	91
8) 2-Chlorophenol	6.96	128	454308	40.33	ng	84
9) Benzaldehyde	6.55	77	408286	40.03	ng	# 78
10) Phenol	6.61	94	680485	39.74	ng	97
11) bis(2-Chloroethyl)ether	6.83	93	522798	39.19	ng	91
12) 1,3-Dichlorobenzene	7.27	146	545066	39.71	ng	# 77
13) 1,4-Dichlorobenzene	7.42	146	558916	39.72	ng	# 90
14) 1,2-Dichlorobenzene	7.73	146	525753	39.08	ng	# 92
15) Benzyl Alcohol	7.63	79	623999	41.26	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.93	45	502516	41.86	ng	79
17) 2-Methylphenol	7.84	107	453769	41.47	ng	# 75
18) Hexachloroethane	8.45	117	247047	40.26	ng	# 79
19) n-Nitroso-di-n-propylamine	8.20	70	600922	44.86	ng	# 93
20) 3+4-Methylphenols	8.17	107	657610	43.23	ng	# 84
22) Acetophenone	8.20	105	958394	37.68	ng	# 90
24) Nitrobenzene	8.58	77	958943	40.93	ng	# 85
25) Isophorone	9.10	82	1566504	41.55	ng	# 87
26) 2-Nitrophenol	9.27	139	294499	39.50	ng	# 12
27) 2,4-Dimethylphenol	9.35	122	532246	40.56	ng	# 72
28) bis(2-Chloroethoxy)methane	9.59	93	831004	39.52	ng	# 97
29) 2,4-Dichlorophenol	9.81	162	600138	40.69	ng	96
30) 1,2,4-Trichlorobenzene	10.02	180	723732	39.69	ng	96
31) Naphthalene	10.20	128	1694350	39.69	ng	99
32) Benzoic acid	9.52	122	453300	42.97	ng	# 62
33) 4-Chloroaniline	10.32	127	714605	41.96	ng	# 71
34) Hexachlorobutadiene	10.49	225	580534	40.42	ng	95
35) Caprolactam	11.12	113	165205	39.50	ng	# 83
36) 4-Chloro-3-methylphenol	11.46	107	851212	44.70	ng	# 74
37) 2-Methylnaphthalene	11.82	142	1340700	42.75	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	1112467	37.05	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	645781	36.92	ng	97

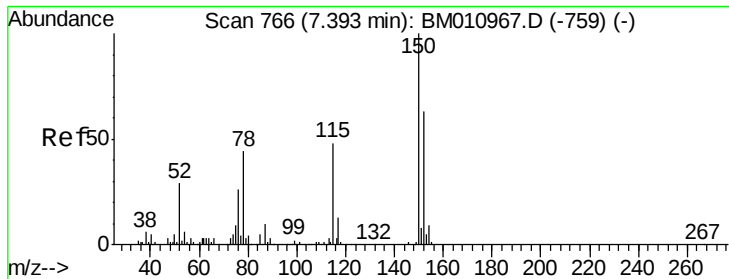
Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
 Data File : BM011021.D
 Acq On : 27 Jul 2017 21:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 28 01:07:18 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	703097	38.69	nq	96
43) 2,4,5-Trichlorophenol	12.53	196	729815	39.00	nq	# 87
45) 1,1'-Biphenyl	12.87	154	2247214	37.19	nq	98
46) 2-Chloronaphthalene	12.90	162	1664717	37.39	nq	# 93
47) 2-Nitroaniline	13.13	65	684241	43.44	nq	# 70
48) Acenaphthylene	13.76	152	2628082	39.56	nq	99
49) Dimethylphthalate	13.53	163	2398809	40.13	nq	# 99
50) 2,6-Dinitrotoluene	13.64	165	500184	41.38	nq	# 58
51) Acenaphthene	14.12	154	1616814	39.30	nq	100
52) 3-Nitroaniline	13.97	138	441389	42.08	nq	# 30
53) 2,4-Dinitrophenol	14.17	184	360955	42.02	nq	# 81
54) Dibenzofuran	14.45	168	2678593	40.18	nq	# 91
55) 4-Nitrophenol	14.29	139	390906	42.41	nq	88
56) 2,4-Dinitrotoluene	14.43	165	746544	43.99	nq	# 95
57) Fluorene	15.10	166	2421729	41.73	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.69	232	734099	41.85	nq	# 100
59) Diethylphthalate	14.91	149	2571585	42.12	nq	99
60) 4-Chlorophenyl-phenylether	15.11	204	1455494	41.54	nq	99
61) 4-Nitroaniline	15.14	138	493118	44.26	nq	# 1
62) Azobenzene	15.40	77	2853854	43.68	nq	87
64) 4,6-Dinitro-2-methylphenol	15.20	198	543287	40.23	nq	94
65) n-Nitrosodiphenylamine	15.33	169	2170359	38.01	nq	99
66) 4-Bromophenyl-phenylether	16.01	248	1002485	39.09	nq	# 91
67) Hexachlorobenzene	16.11	284	1102912	38.06	nq	# 87
68) Atrazine	16.30	200	937179	40.96	nq	96
69) Pentachlorophenol	16.46	266	755313	41.05	nq	99
70) Phenanthrene	16.84	178	4141664	39.65	nq	99
71) Anthracene	16.94	178	4177822	40.10	nq	99
72) Carbazole	17.22	167	3694617	40.55	nq	99
73) Di-n-butylphthalate	17.80	149	4614142	41.59	nq	# 96
74) Fluoranthene	18.88	202	5323184	41.12	nq	98
76) Benzidine	19.08	184	2079695	39.64	nq	98
77) Pyrene	19.24	202	5513679	42.31	nq	99
79) Butylbenzylphthalate	20.18	149	1971935	42.56	nq	# 69
80) Benzo(a)anthracene	21.01	228	4958684	39.60	nq	99
81) 3,3'-Dichlorobenzidine	20.96	252	1917637	39.04	nq	# 97
82) Chrysene	21.06	228	4704605	39.14	nq	98
83) Bis(2-ethylhexyl)phthalate	20.97	149	2784883	40.86	nq	99
84) Di-n-octyl phthalate	21.82	149	4351982	39.34	nq	99
85) Indeno(1,2,3-cd)pyrene	25.21	276	4013778	32.24	nq	# 96
87) Benzo(b)fluoranthene	22.52	252	4329845	40.66	nq	# 92
88) Benzo(k)fluoranthene	22.56	252	4289797	42.03	nq	# 95
89) Benzo(a)pyrene	23.04	252	3853087	39.99	nq	# 96
90) Dibenzo(a,h)anthracene	25.23	278	3306482	37.02	nq	# 91
91) Benzo(g,h,i)perylene	25.84	276	3192980	36.41	nq	# 84

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

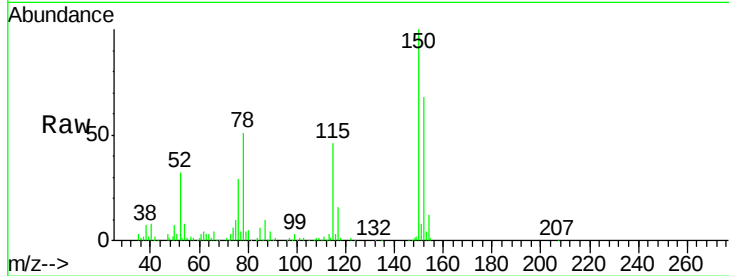


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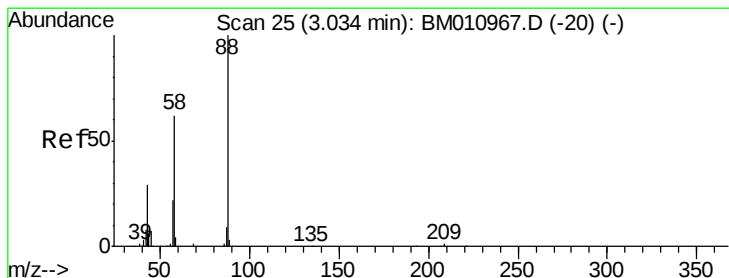
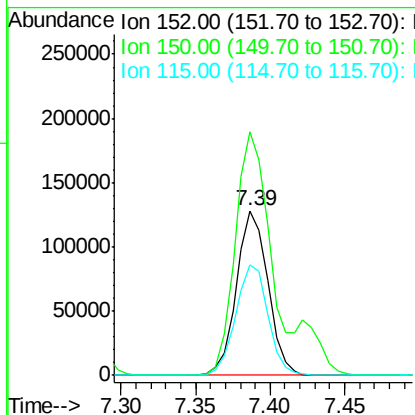
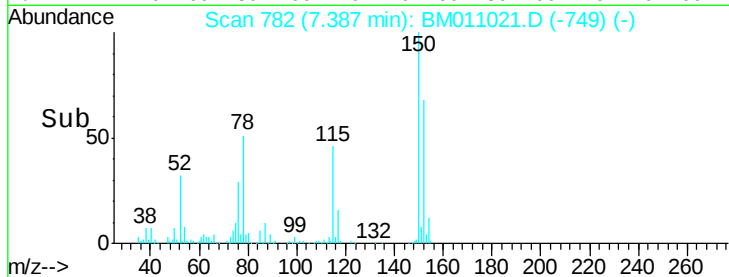
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.8	119.5	179.3
115	67.4	43.0	64.4



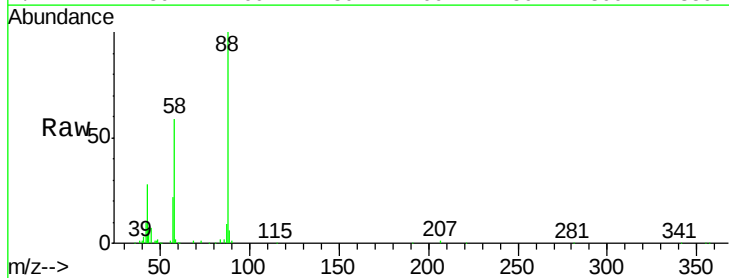
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



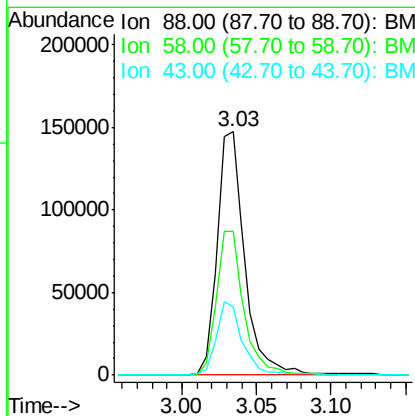
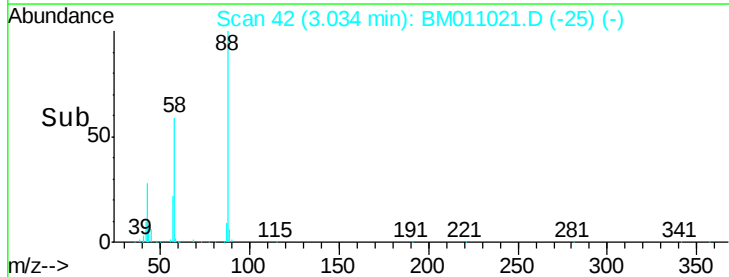
#2

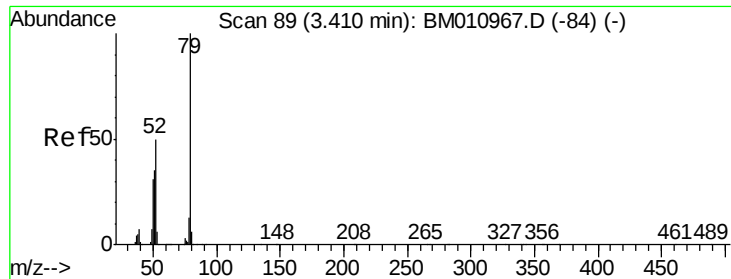
1,4-Dioxane
Concen: 38.37 ng
RT: 3.03 min Scan# 42
Delta R.T. -0.00 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.6	0.0	0.0#
43	29.1	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: 38.94 ng

RT: 3.40 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

Instrument :

BNA_M

ClientSampleId :

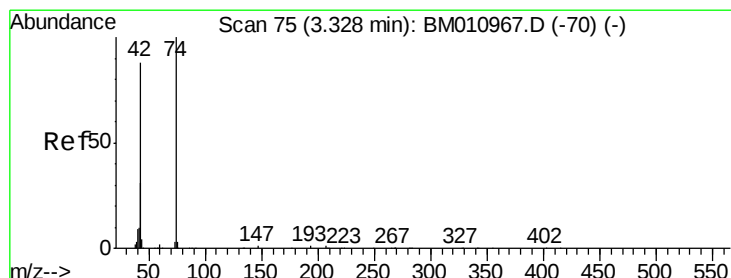
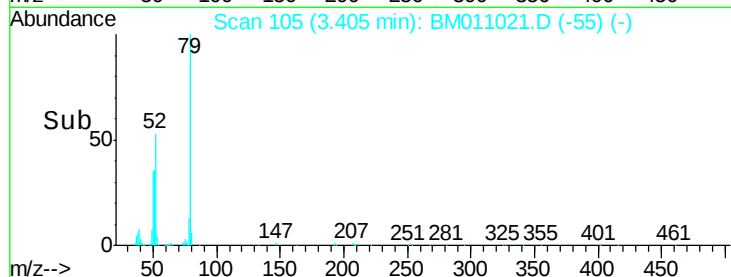
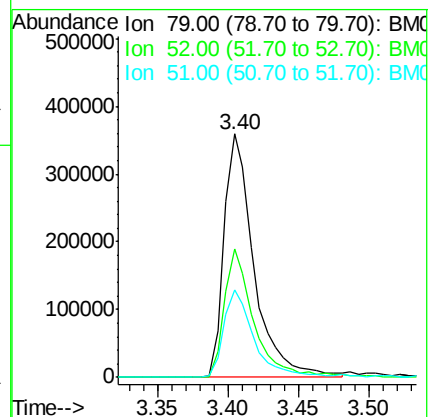
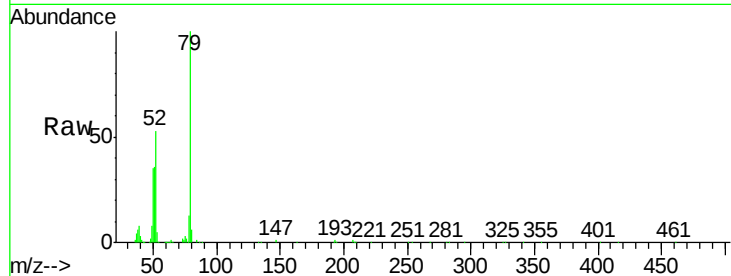
Tot Ion: 79 Resp: 529887

Ion Ratio Lower Upper

79 100

52 52.8 51.1 76.7

51 36.2 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 43.04 ng

RT: 3.33 min Scan# 92

Delta R.T. -0.00 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

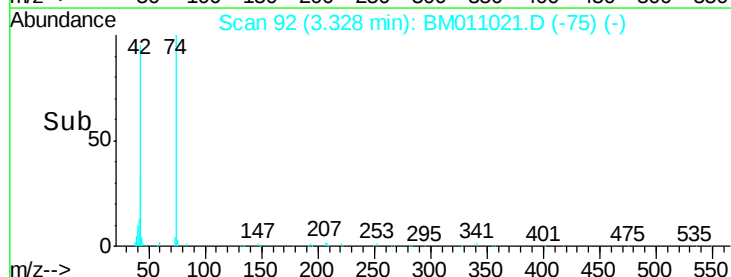
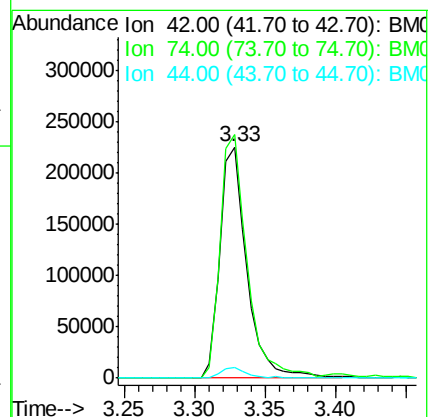
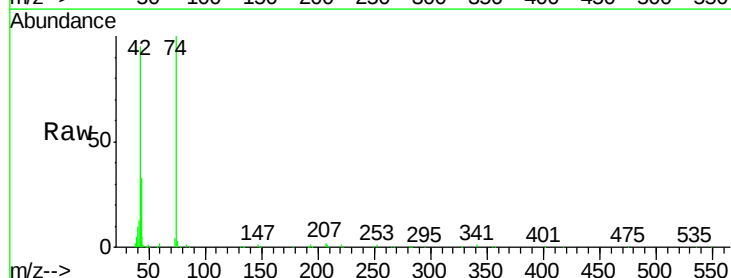
Tgt Ion: 42 Resp: 298452

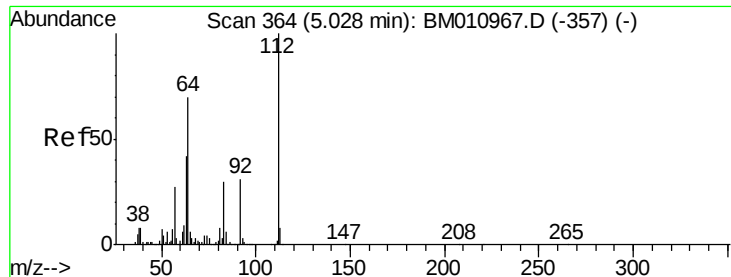
Ion Ratio Lower Upper

42 100

74 105.3 119.3 178.9#

44 4.8 5.4 8.2#





#5

2-Fluorophenol

Concen: 75.60 ng

RT: 5.02 min Scan# 380

Delta R.T. -0.00 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

Instrument :

BNA_M

ClientSampleId :

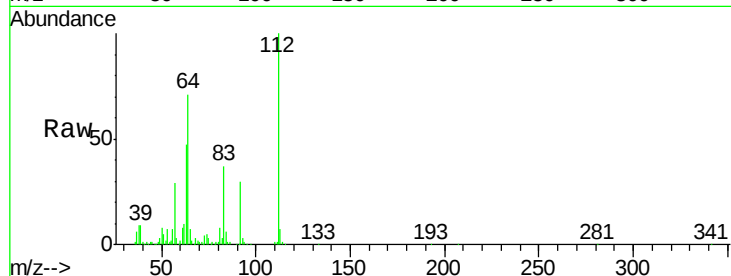
Tot Ion:112 Resp: 838815

Ion Ratio Lower Upper

112 100

64 71.4 38.6 57.8#

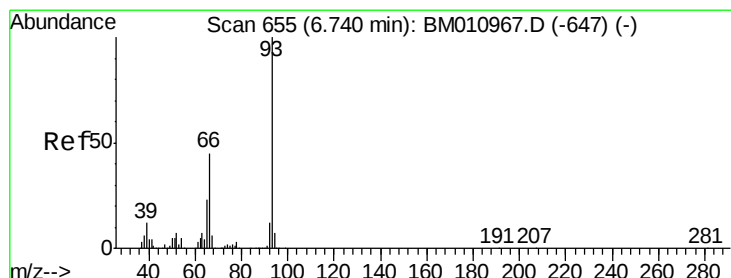
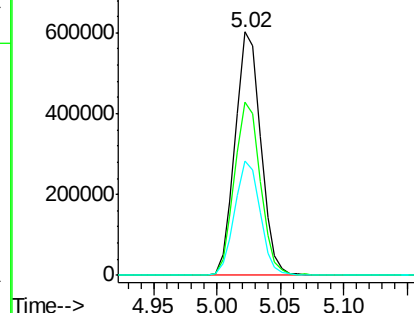
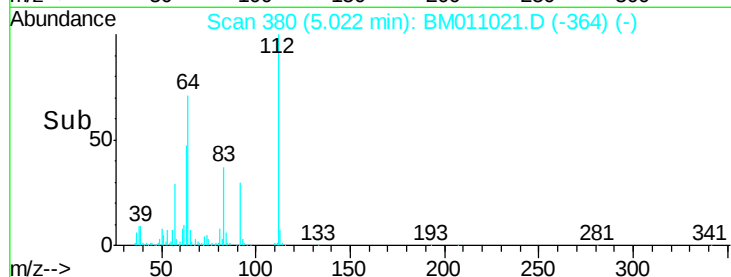
63 47.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 40.22 ng

RT: 6.74 min Scan# 672

Delta R.T. -0.00 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

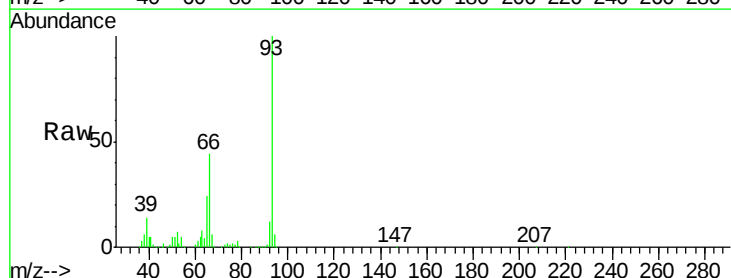
Tgt Ion: 93 Resp: 798999

Ion Ratio Lower Upper

93 100

66 44.4 30.8 46.2

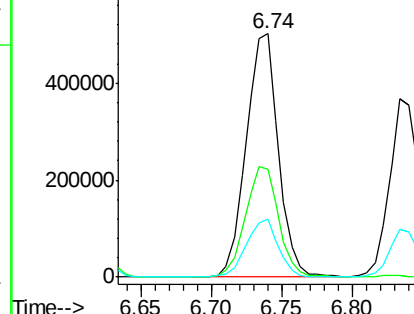
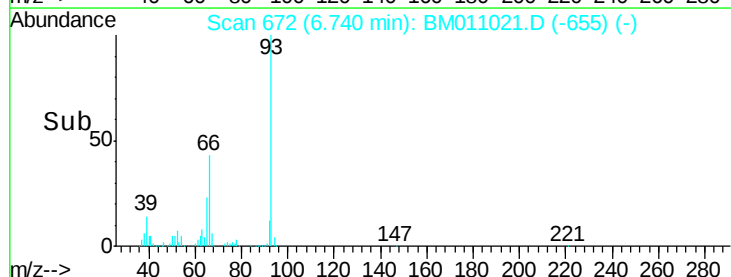
65 23.7 16.0 24.0

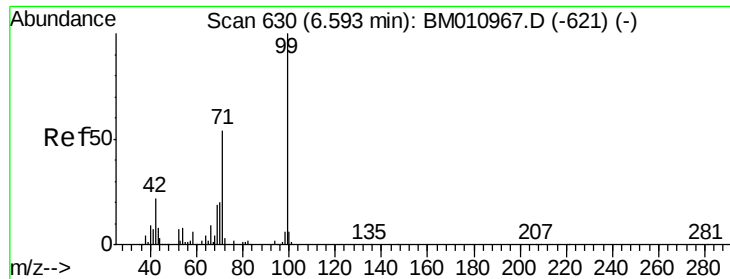


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 79.91 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

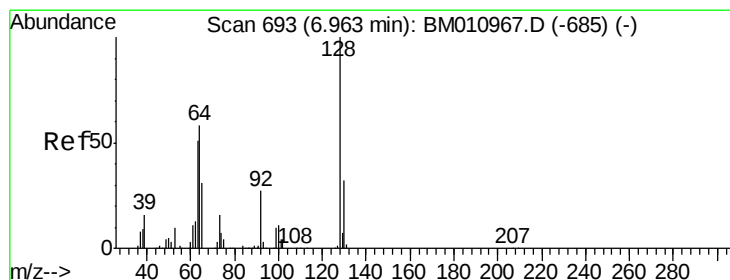
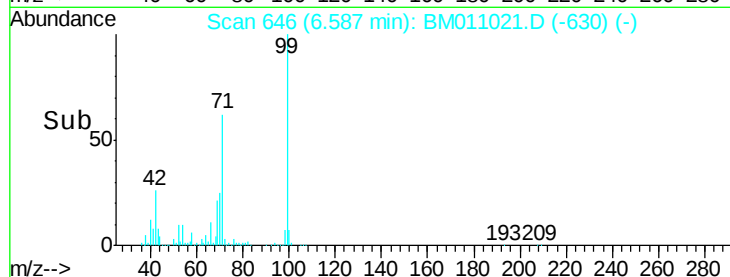
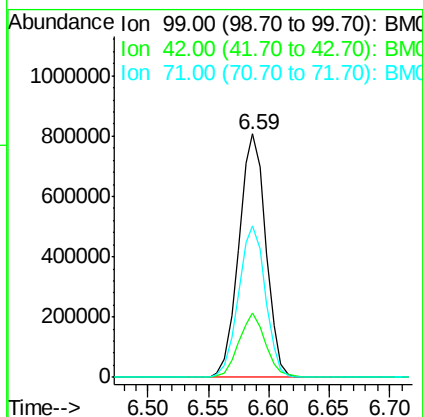
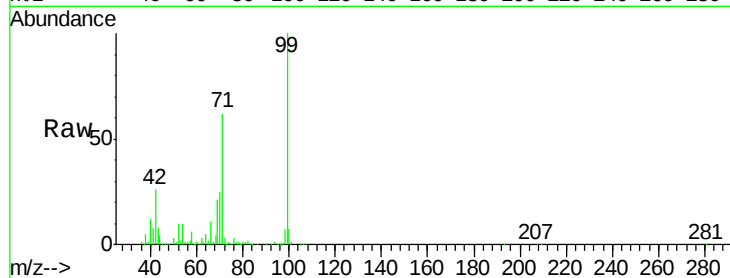
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1259719

Ion	Ratio	Lower	Upper
99	100		
42	26.4	11.0	16.4#
71	62.1	23.4	35.2#



#8

2-Chlorophenol

Concen: 40.33 ng

RT: 6.96 min Scan# 710

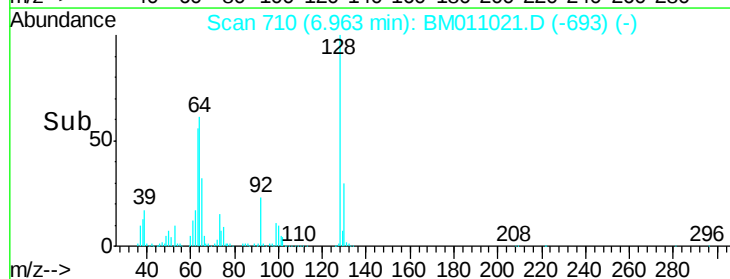
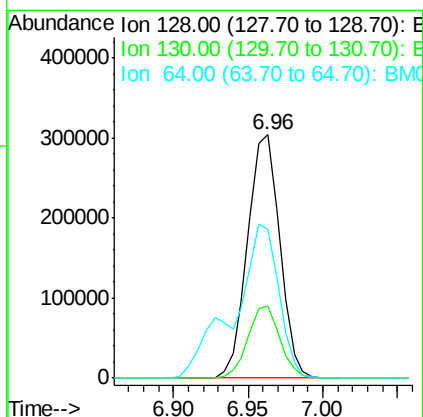
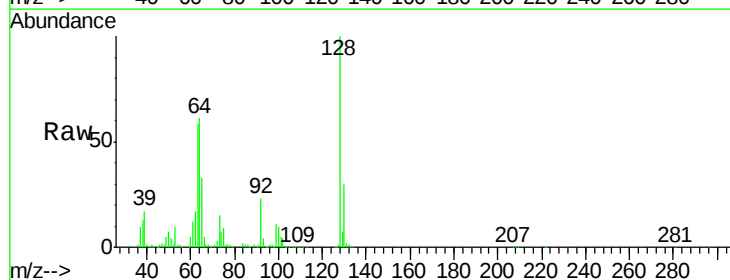
Delta R.T. -0.00 min

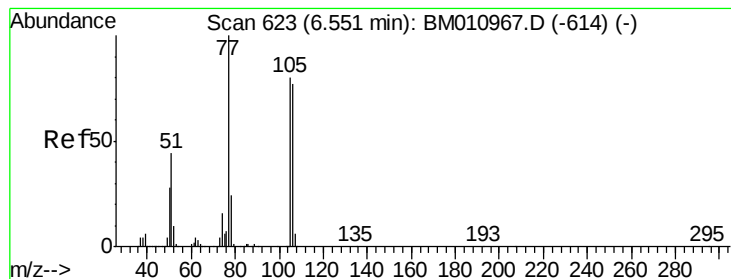
Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

Tgt Ion: 128 Resp: 454308

Ion	Ratio	Lower	Upper
128	100		
130	29.7	12.0	52.0
64	61.1	24.9	64.9





#9

Benzaldehyde

Concen: 40.03 ng

RT: 6.55 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

Instrument :

BNA_M

ClientSampleId :

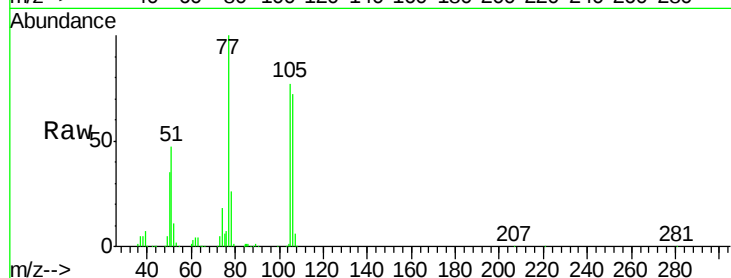
Tot Ion: 77 Resp: 408286

Ion Ratio Lower Upper

77 100

105 76.8 78.8 118.8#

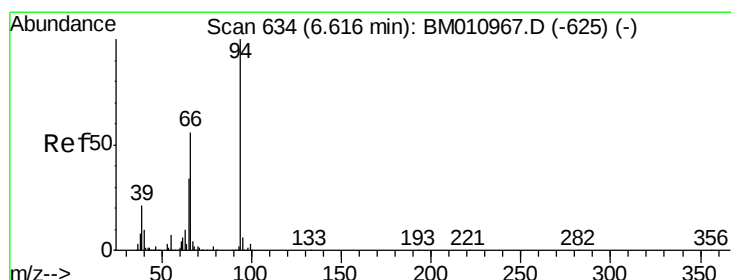
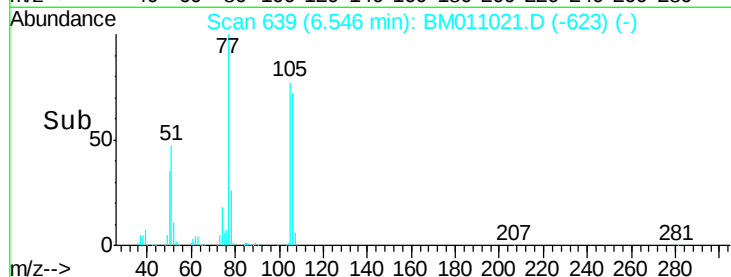
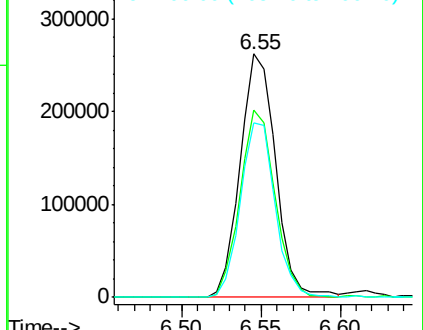
106 71.7 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM011021.D (-623) (-)

Ion 105.00 (104.70 to 105.70): BM011021.D (-623) (-)

Ion 106.00 (105.70 to 106.70): BM011021.D (-623) (-)



#10

Phenol

Concen: 39.74 ng

RT: 6.61 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

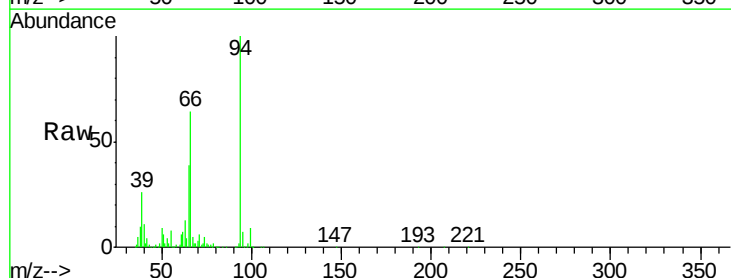
Tgt Ion: 94 Resp: 680485

Ion Ratio Lower Upper

94 100

65 39.0 18.8 58.8

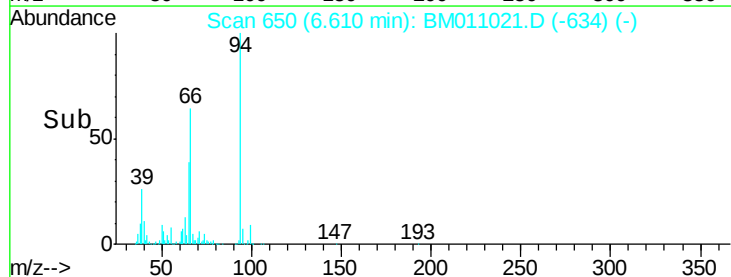
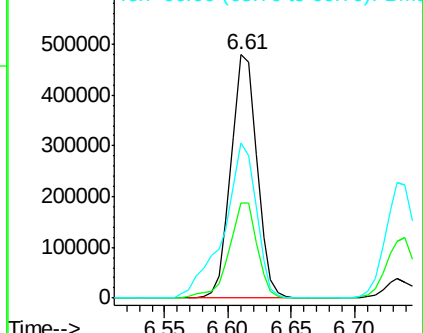
66 63.9 39.9 79.9

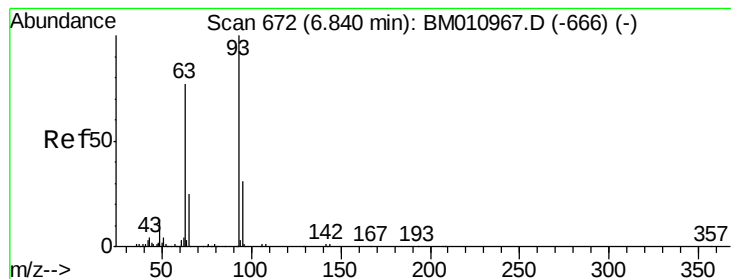


Abundance Ion 94.00 (93.70 to 94.70): BM011021.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM011021.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM011021.D (-634) (-)





#11

bis(2-Chloroethyl)ether

Concen: 39.19 ng

RT: 6.83 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

Instrument :

BNA_M

ClientSampleId :

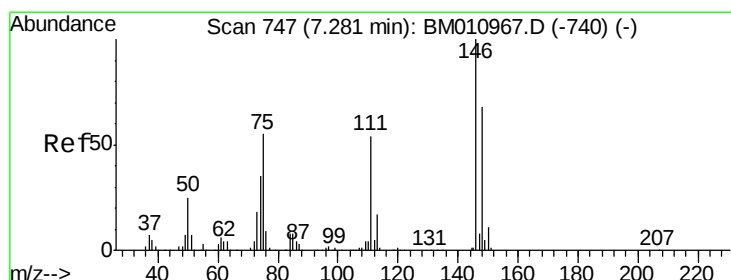
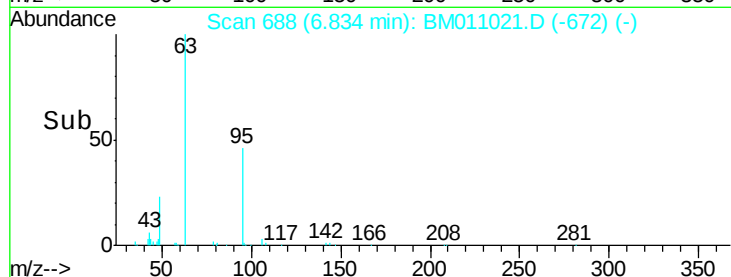
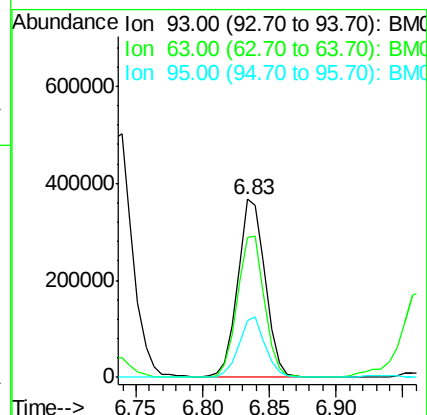
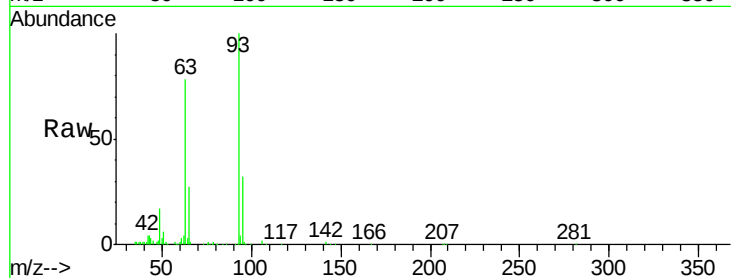
Tot Ion: 93 Resp: 522798

Ion Ratio Lower Upper

93 100

63 78.5 49.5 89.5

95 31.6 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.71 ng

RT: 7.27 min Scan# 763

Delta R.T. -0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

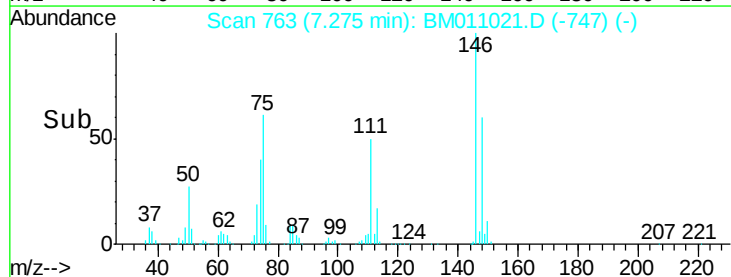
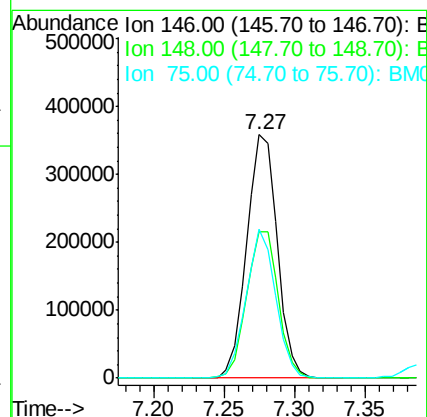
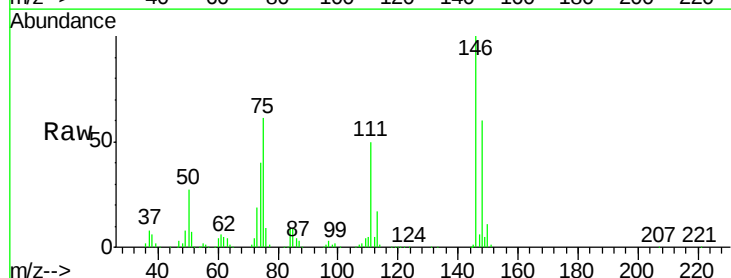
Tgt Ion: 146 Resp: 545066

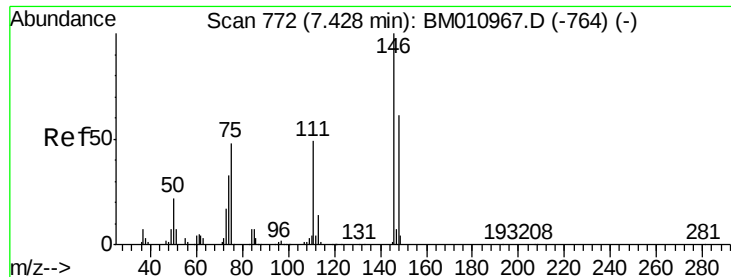
Ion Ratio Lower Upper

146 100

148 60.1 50.9 76.3

75 61.2 21.4 32.2#

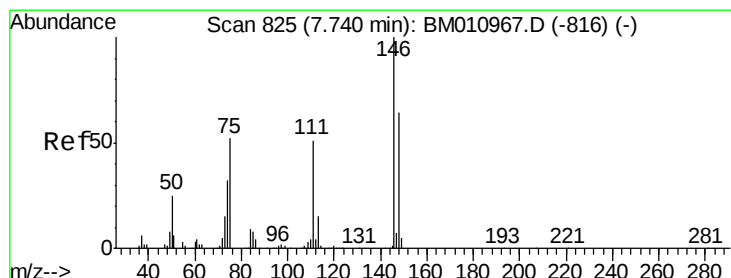
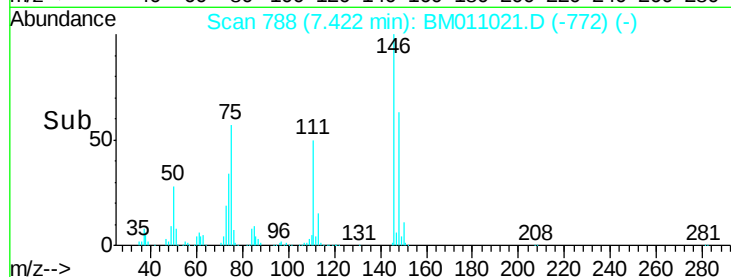
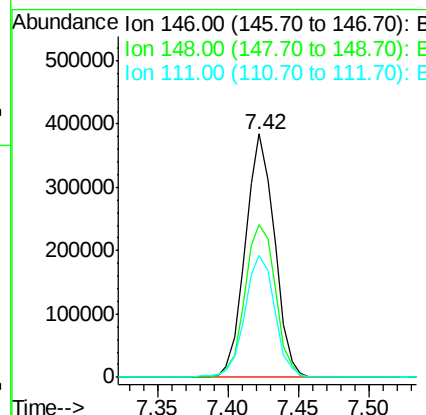
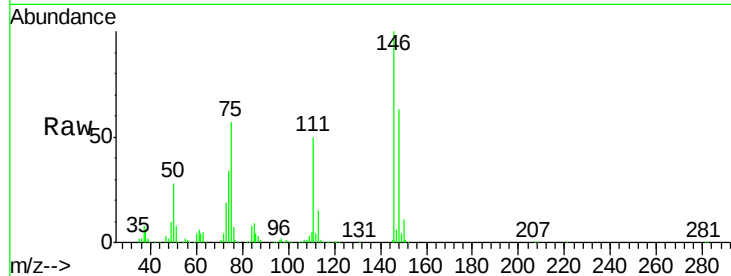




#13
 1,4-Dichlorobenzene
 Concen: 39.72 ng
 RT: 7.42 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

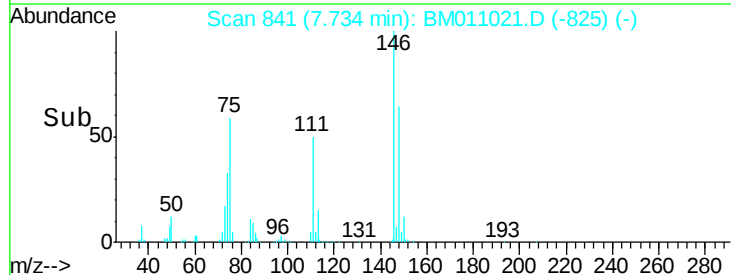
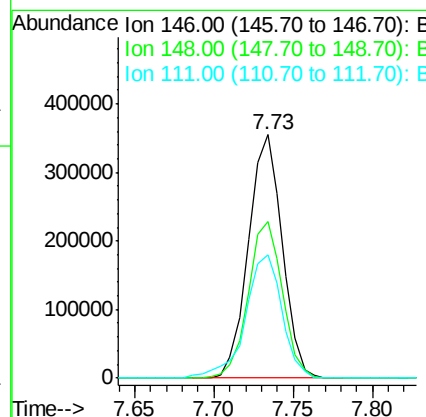
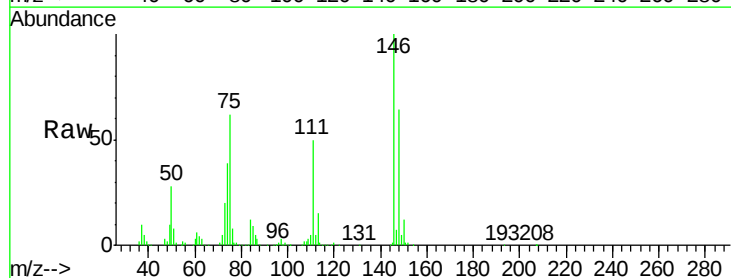
Instrument :
 BNA_M
 ClientSampled :

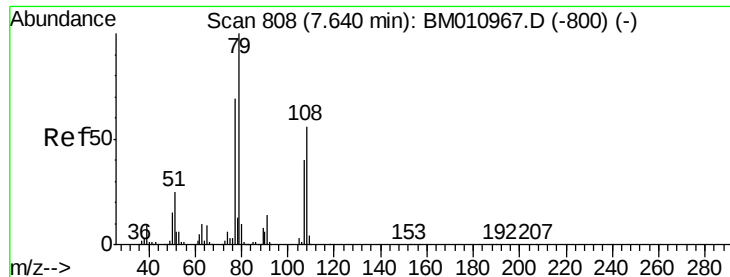
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.9	77.9
111	50.0	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 39.08 ng
 RT: 7.73 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	50.5	30.6	45.8





#15

Benzyl Alcohol

Concen: 41.26 ng

RT: 7.63 min Scan# 824

Delta R.T. -0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

Instrument :

BNA_M

ClientSampled :

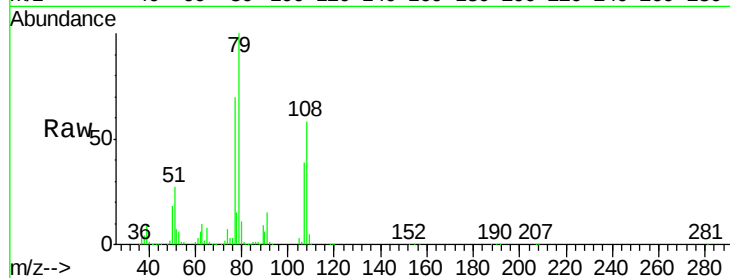
Tot Ion: 79 Resp: 623999

Ion Ratio Lower Upper

79 100

108 58.1 65.0 97.4#

77 69.6 53.0 79.6

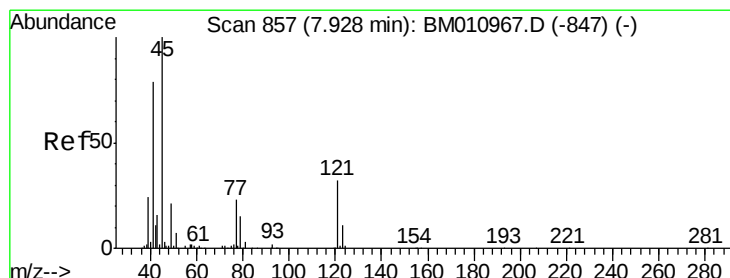
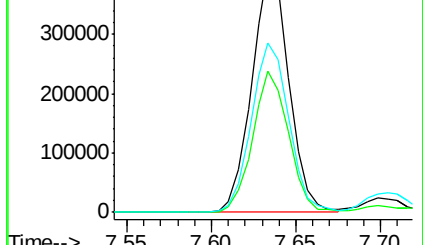
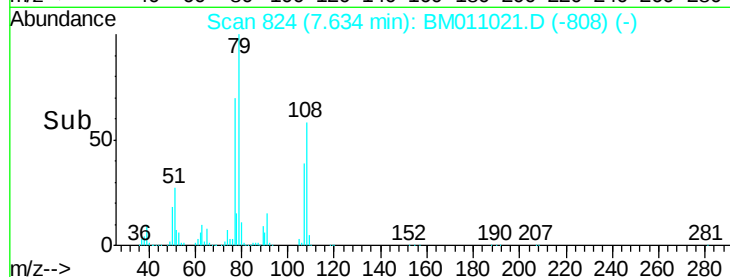


Abundance Ion 79.00 (78.70 to 79.70): BM011021.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM011021.D (-824) (-)

Ion 77.00 (76.70 to 77.70): BM011021.D (-824) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.86 ng

RT: 7.93 min Scan# 874

Delta R.T. -0.00 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

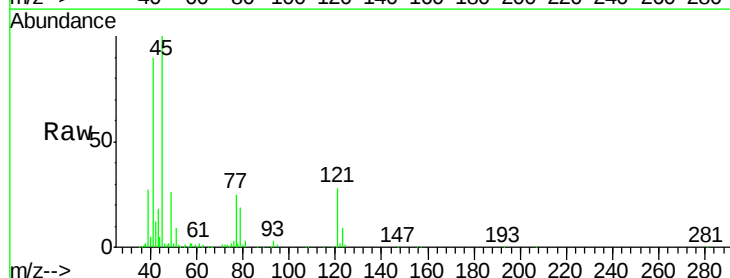
Tgt Ion: 45 Resp: 502516

Ion Ratio Lower Upper

45 100

77 24.7 0.0 35.2

79 19.3 0.0 32.0

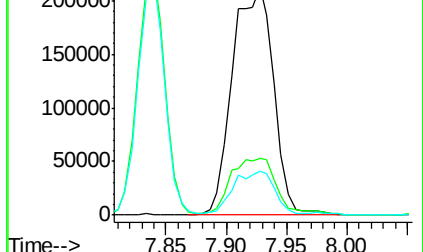
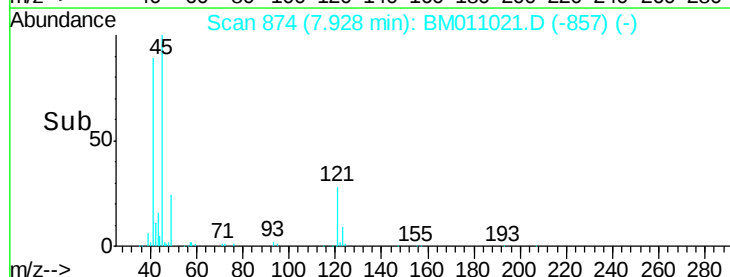


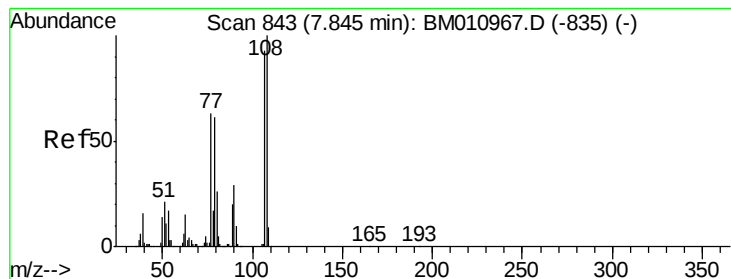
Abundance Ion 45.00 (44.70 to 45.70): BM011021.D (-874) (-)

Ion 77.00 (76.70 to 77.70): BM011021.D (-874) (-)

Ion 79.00 (78.70 to 79.70): BM011021.D (-874) (-)

Time-->

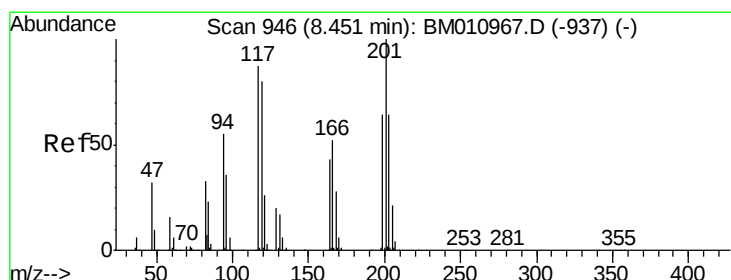
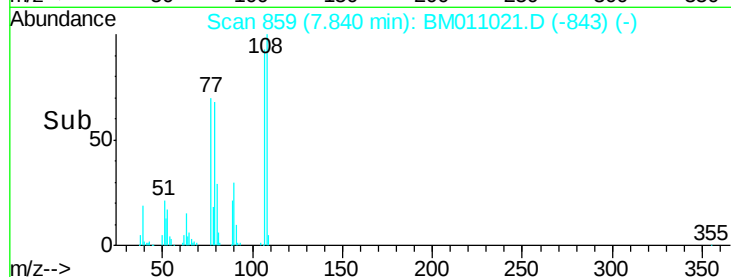
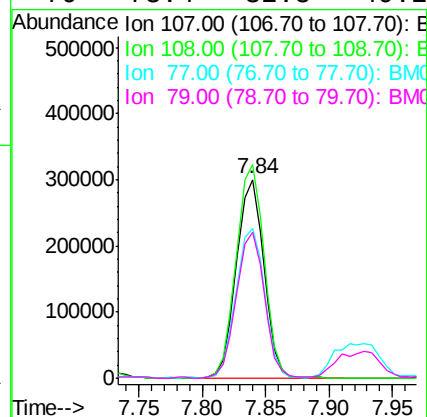
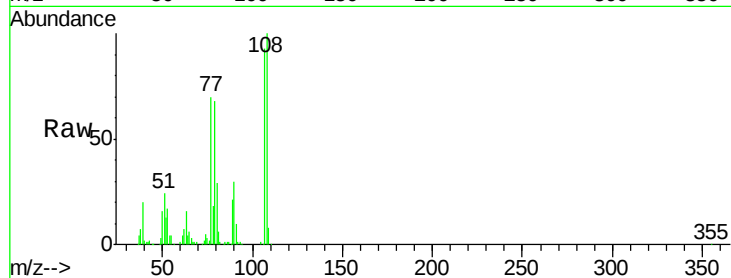




#17
2-Methylphenol
Concen: 41.47 ng
RT: 7.84 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

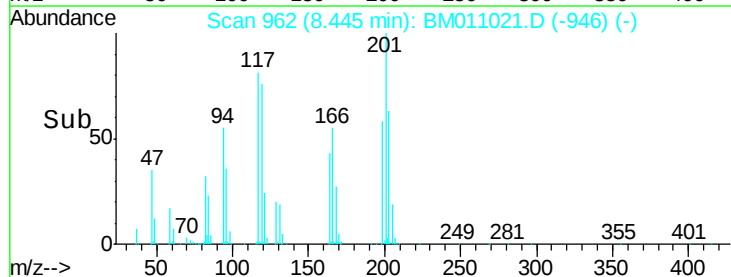
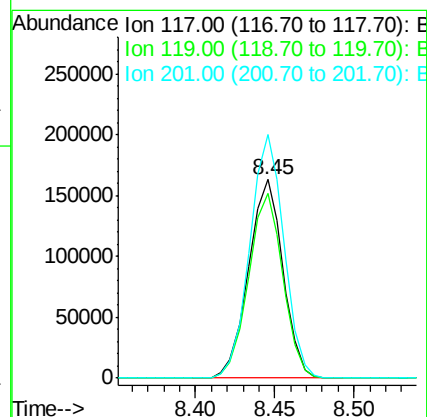
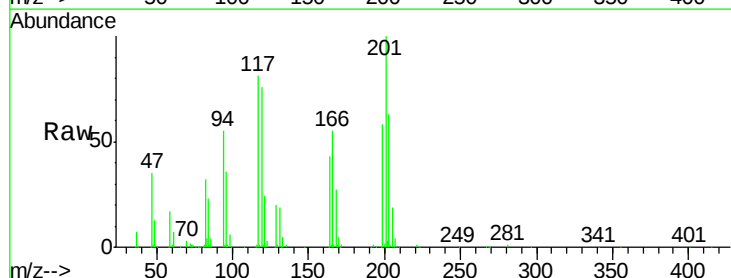
Instrument :
BNA_M
ClientSampled :

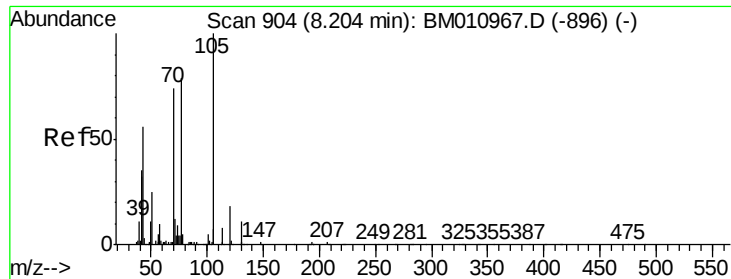
Tot Ion	Ratio	Lower	Upper
107	100		
108	107.6	89.8	134.8
77	75.7	32.6	48.8#
79	73.4	32.8	49.2#



#18
Hexachloroethane
Concen: 40.26 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.4	79.2	118.8
201	122.9	69.8	104.6#

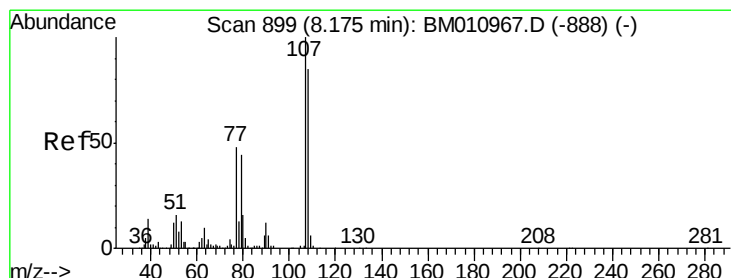
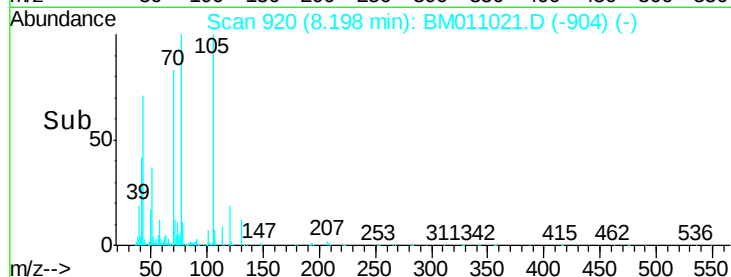
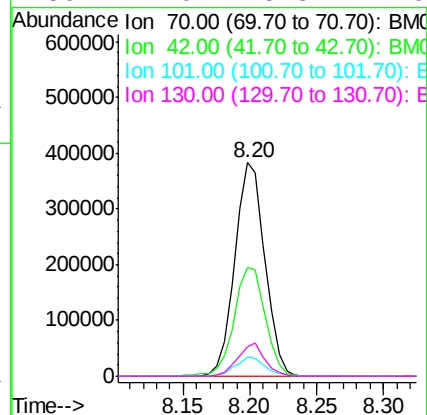
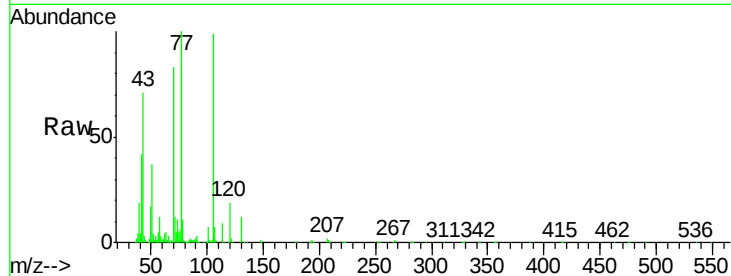




#19
n-Nitroso-di-n-propylamine
Concen: 44.86 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

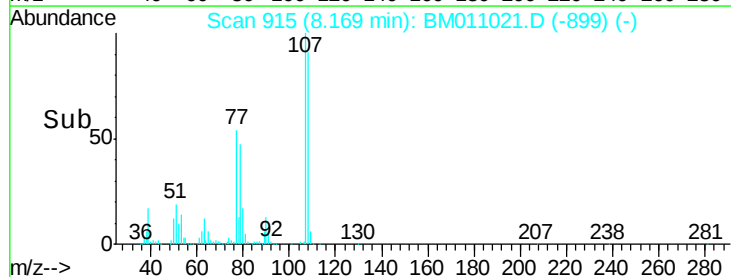
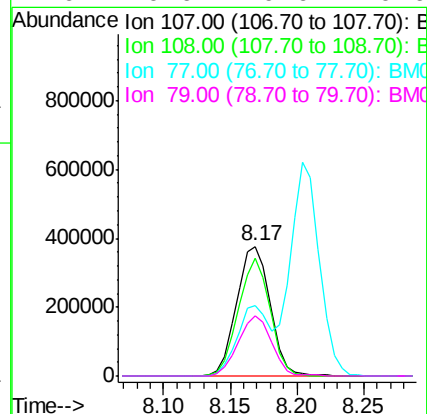
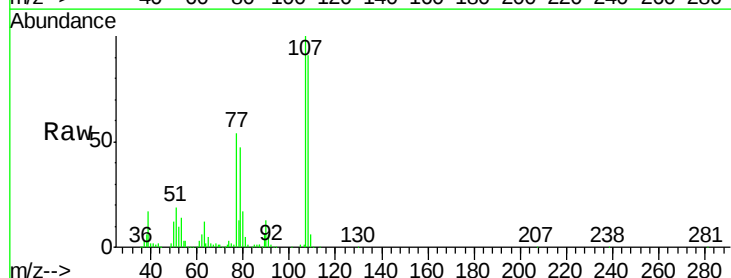
Instrument :
BNA_M
ClientSampled :

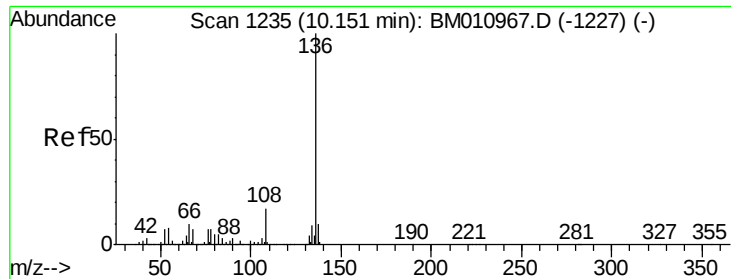
Tot Ion: 70 Resp: 600922
Ion Ratio Lower Upper
70 100
42 50.8 44.5 66.7
101 8.9 7.4 11.2
130 14.0 15.3 22.9#



#20
3+4-Methylphenols
Concen: 43.23 ng
RT: 8.17 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Tgt Ion: 107 Resp: 657610
Ion Ratio Lower Upper
107 100
108 90.5 73.2 113.2
77 54.3 10.7 50.7#
79 46.6 9.6 49.6

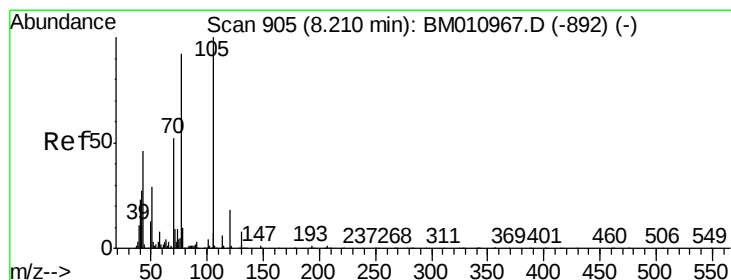
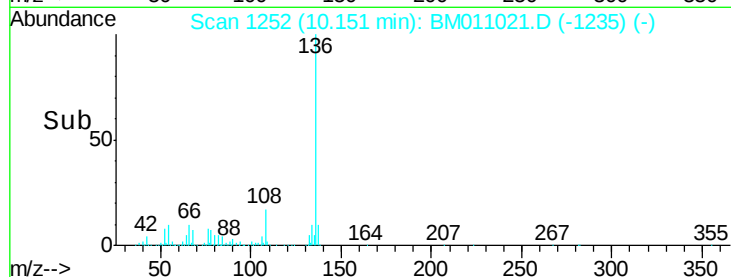
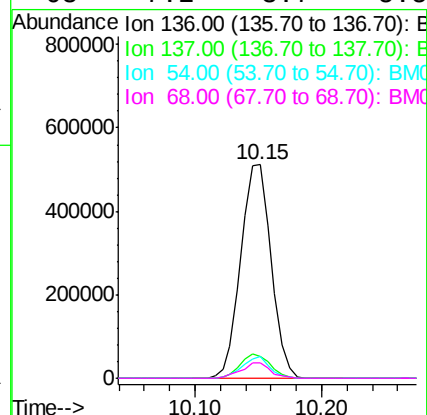
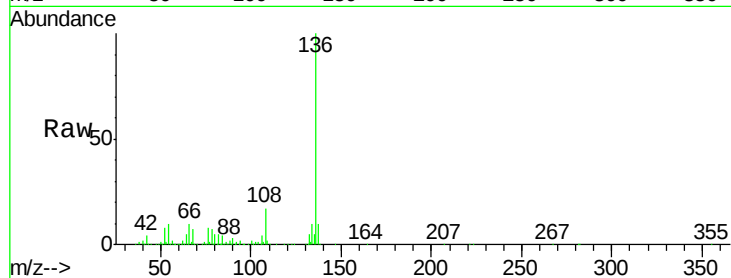




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

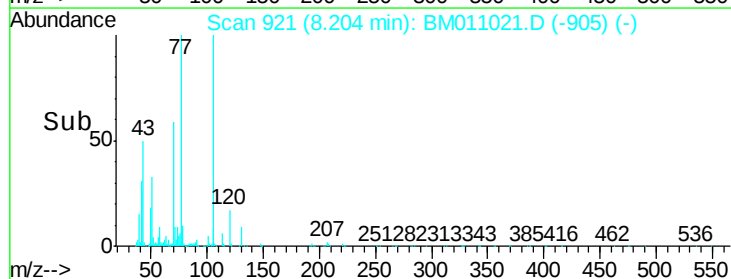
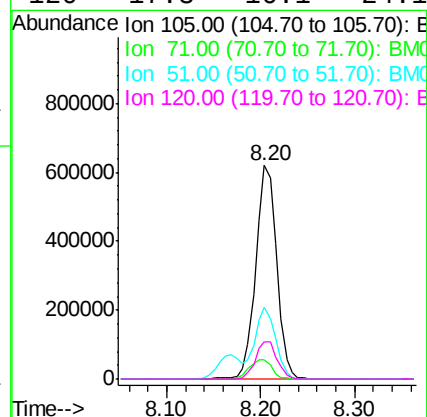
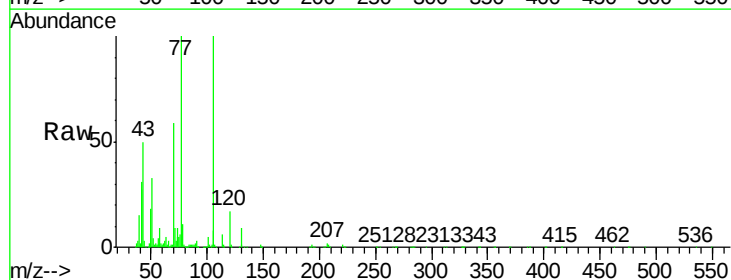
Instrument :
BNA_M
ClientSampleId :

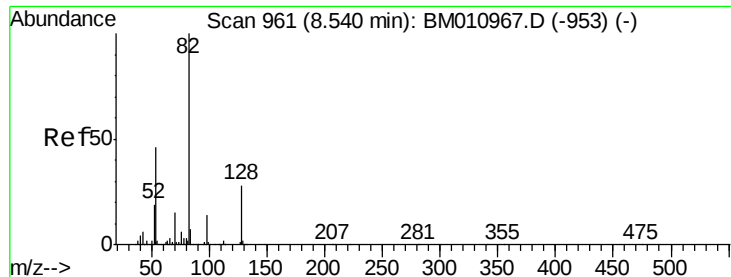
Tot Ion:136	Resp:	848611
Ion	Ratio	Lower Upper
136	100	
137	10.2	8.7 13.1
54	10.0	4.6 6.8#
68	7.2	3.7 5.5#



#22
Acetophenone
Concen: 37.68 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Tgt Ion:105	Resp:	958394
Ion	Ratio	Lower Upper
105	100	
71	9.1	0.6 1.0#
51	33.3	21.6 32.4#
120	17.3	16.1 24.1

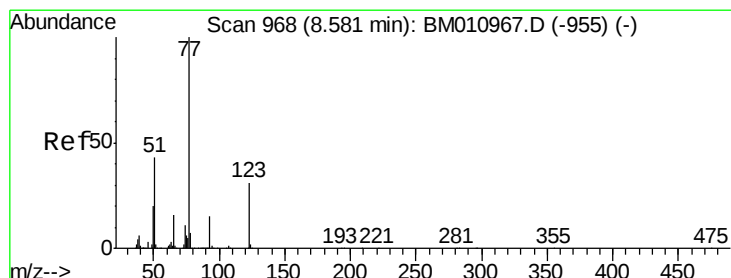
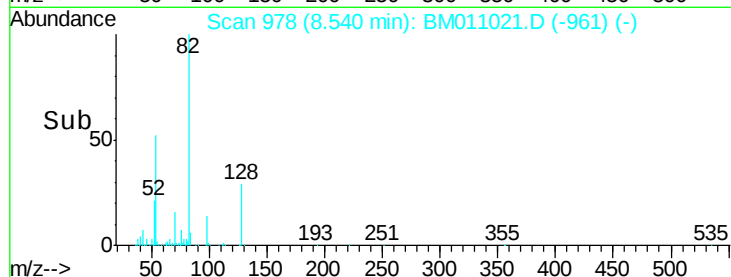
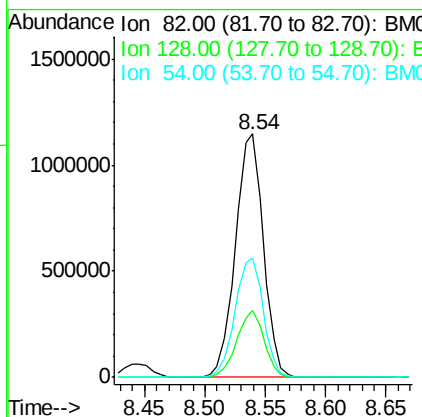
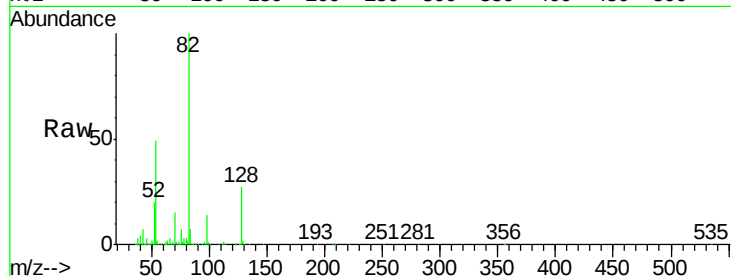




#23
 Nitrobenzene-d5
 Concen: 81.87 ng
 RT: 8.54 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

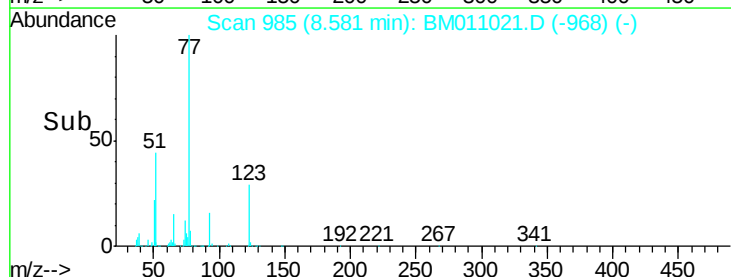
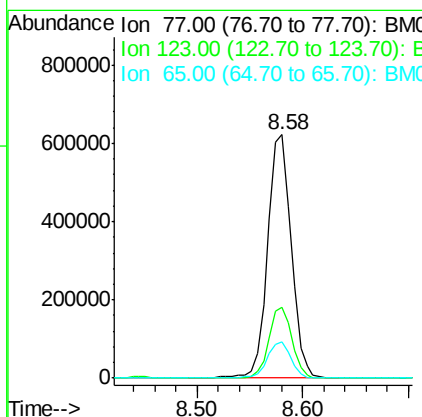
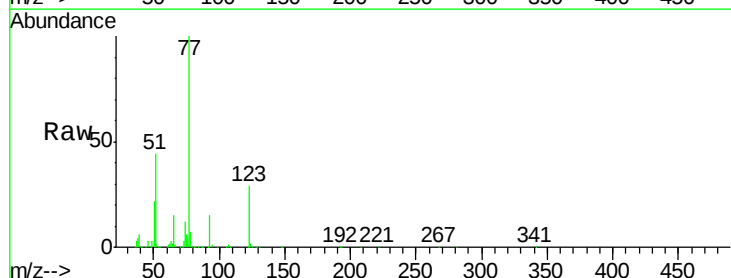
Instrument :
 BNA_M
 ClientSampleId :

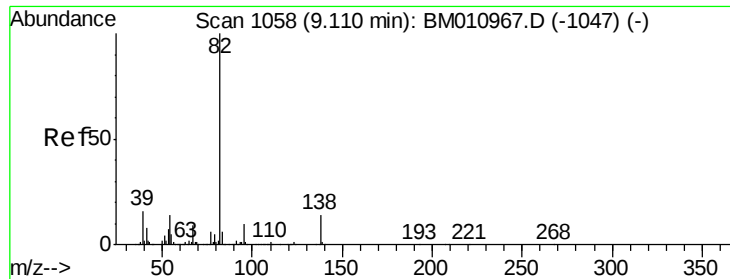
Tot Ion: 82 Resp: 1851040
 Ion Ratio Lower Upper
 82 100
 128 27.3 32.8 49.2#
 54 48.9 40.6 60.8



#24
 Nitrobenzene
 Concen: 40.93 ng
 RT: 8.58 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

Tgt Ion: 77 Resp: 958943
 Ion Ratio Lower Upper
 77 100
 123 29.0 32.6 49.0#
 65 14.9 10.9 16.3





#25

Isophorone

Concen: 41.55 ng

RT: 9.10 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

Instrument :

BNA_M

ClientSampled :

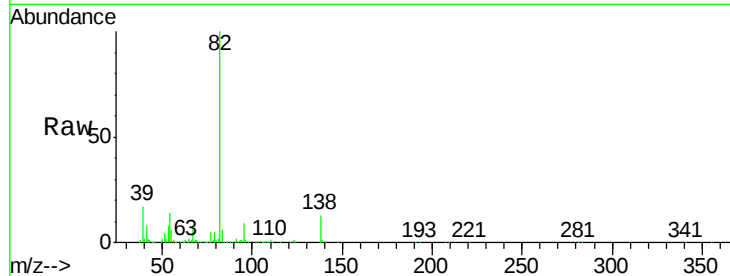
Tot Ion: 82 Resp: 1566504

Ion Ratio Lower Upper

82 100

95 9.3 5.8 8.6#

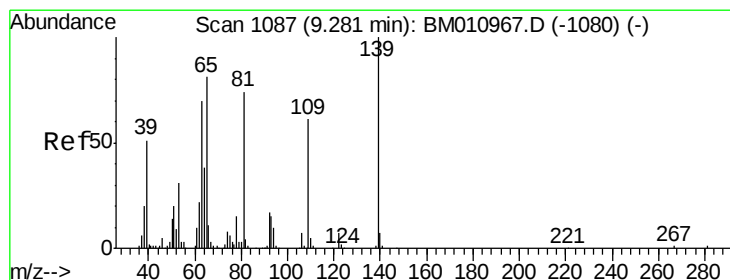
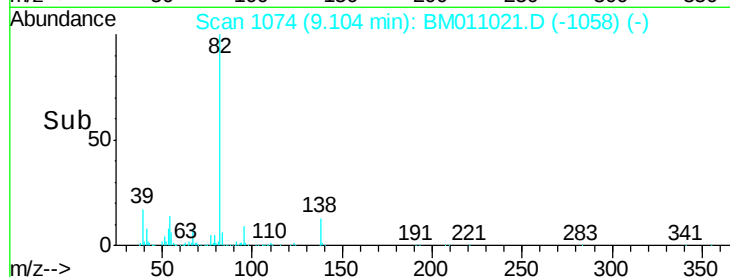
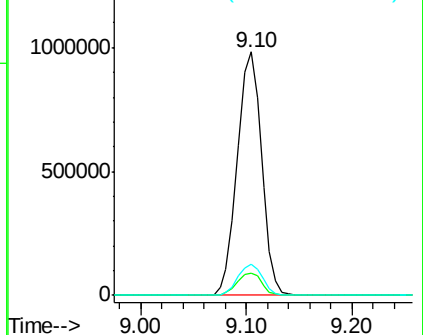
138 13.0 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM011021.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM011021.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM011021.D (-1058) (-)



#26

2-Nitrophenol

Concen: 39.50 ng

RT: 9.27 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

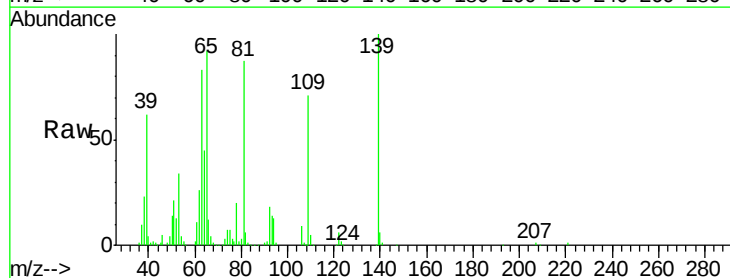
Tgt Ion: 139 Resp: 294499

Ion Ratio Lower Upper

139 100

109 70.9 20.1 30.1#

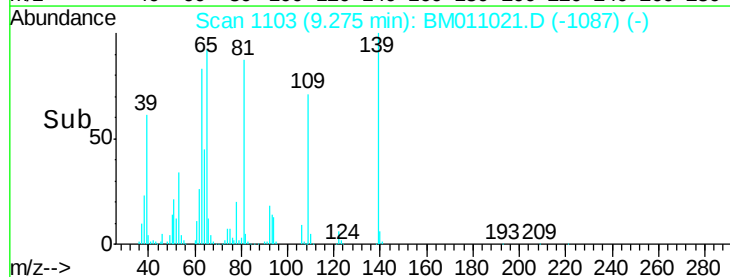
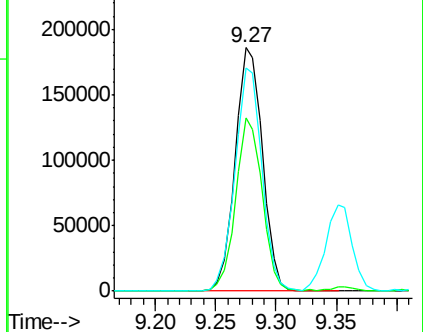
65 91.7 31.5 47.3#

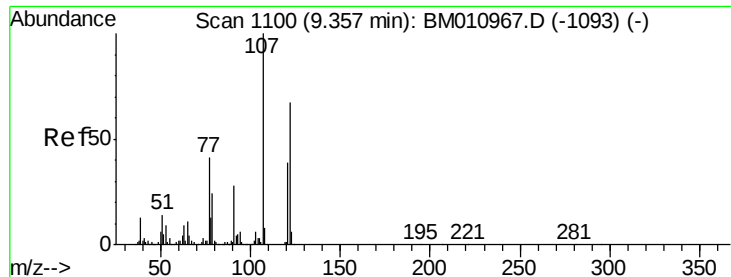


Abundance Ion 139.00 (138.70 to 139.70): BM011021.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM011021.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM011021.D (-1087) (-)

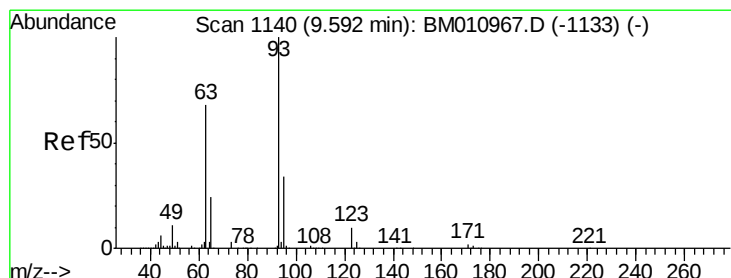
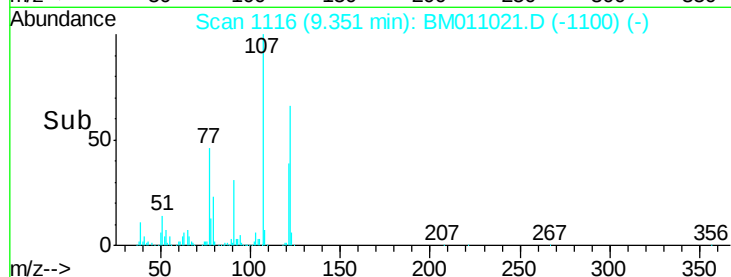
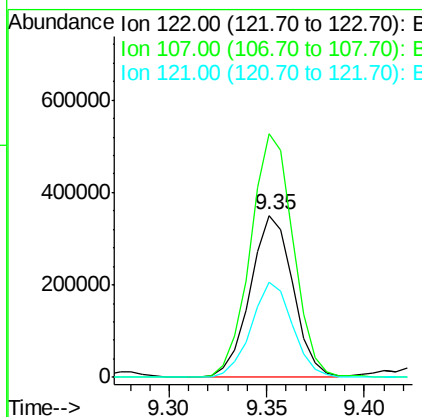
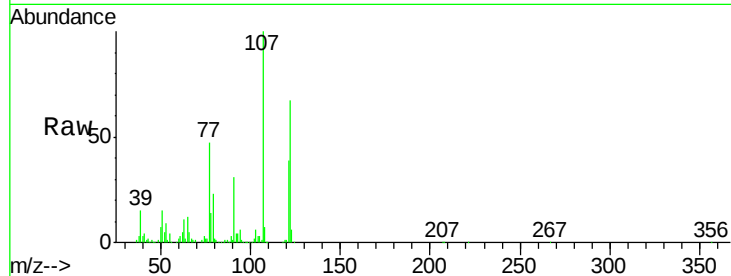




#27
2,4-Dimethylphenol
Concen: 40.56 ng
RT: 9.35 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

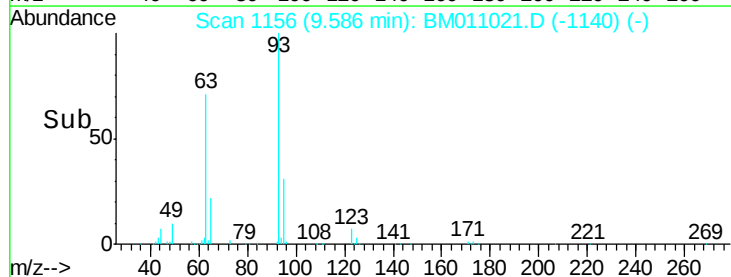
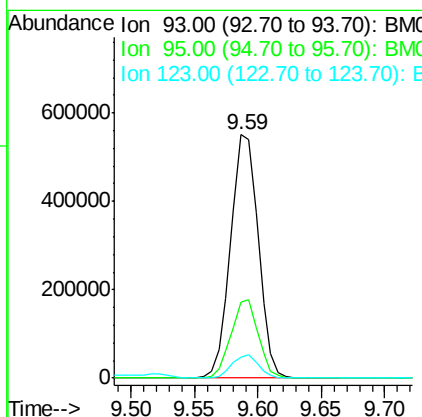
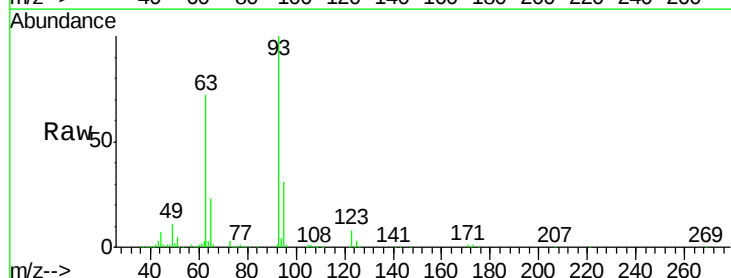
Instrument :
BNA_M
ClientSampleId :

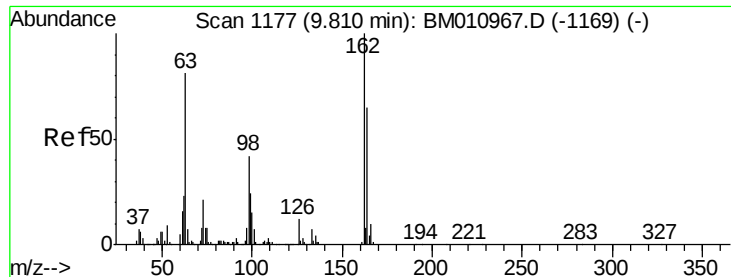
Tot Ion:122 Resp: 532246
Ion Ratio Lower Upper
122 100
107 150.2 84.7 127.1#
121 58.5 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.52 ng
RT: 9.59 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Tgt Ion: 93 Resp: 831004
Ion Ratio Lower Upper
93 100
95 31.0 25.5 38.3
123 8.3 8.6 13.0#

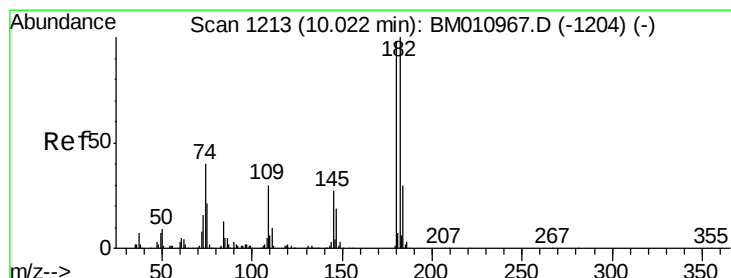
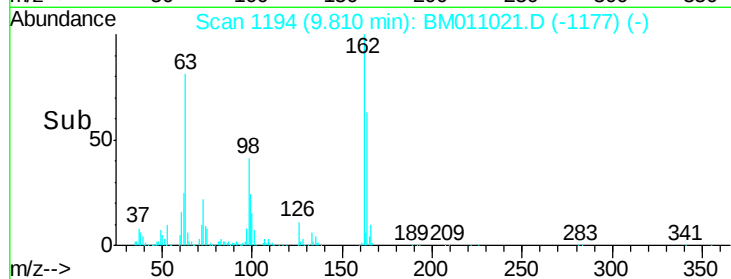
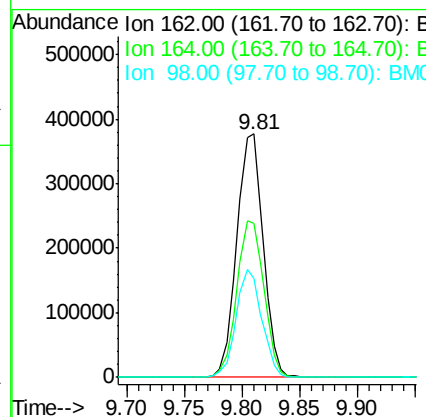
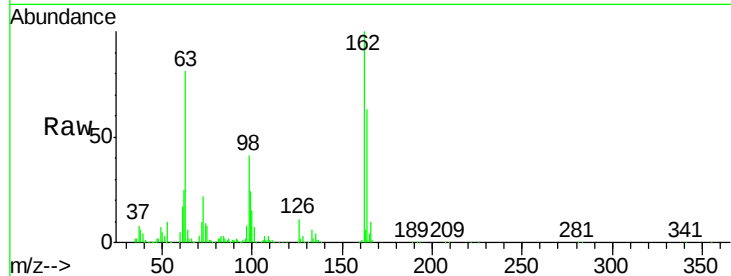




#29
 2,4-Dichlorophenol
 Concen: 40.69 ng
 RT: 9.81 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

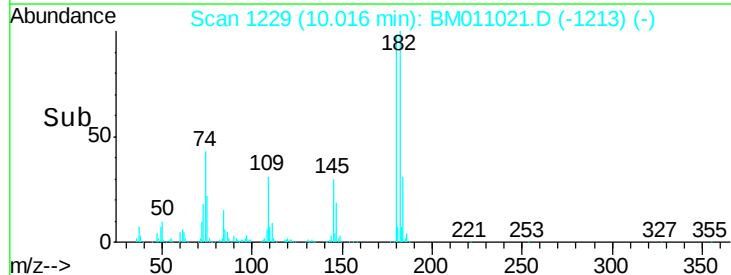
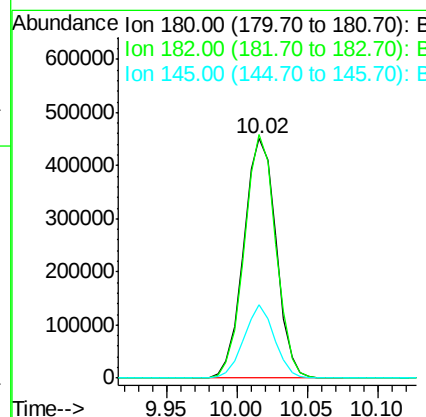
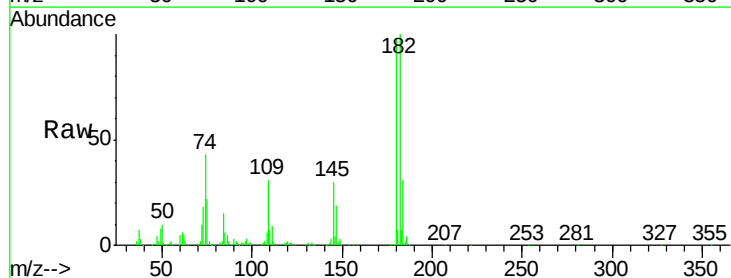
Instrument :
 BNA_M
 ClientSampled :

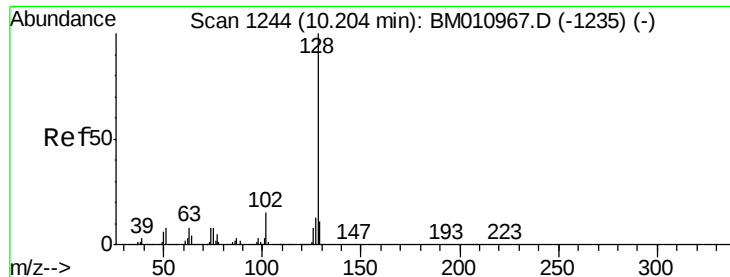
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.8	82.8
98	40.6	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.69 ng
 RT: 10.02 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.7	77.6	116.4
145	30.5	23.4	35.2

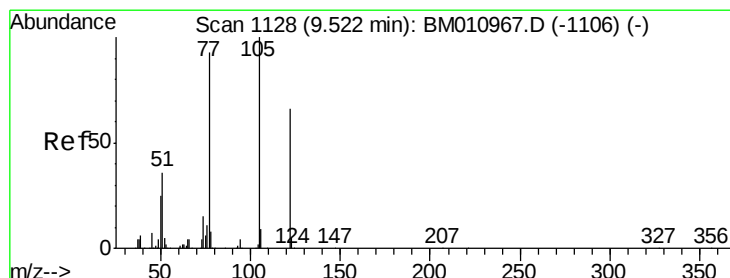
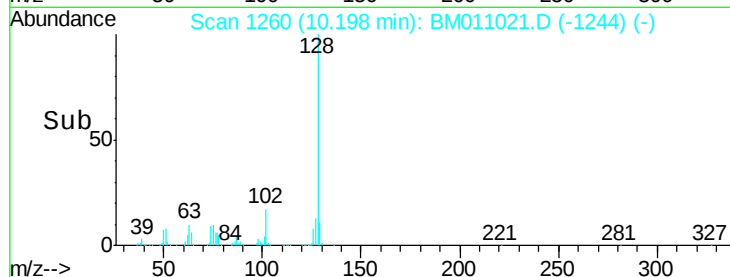
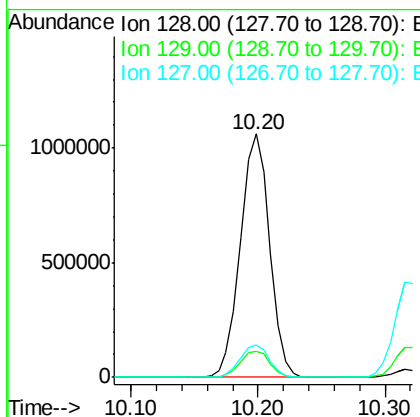
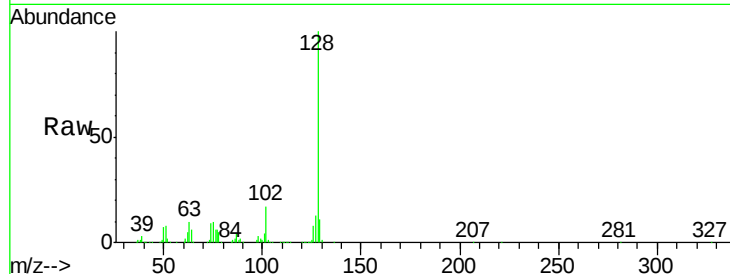




#31
Naphthalene
Concen: 39.69 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

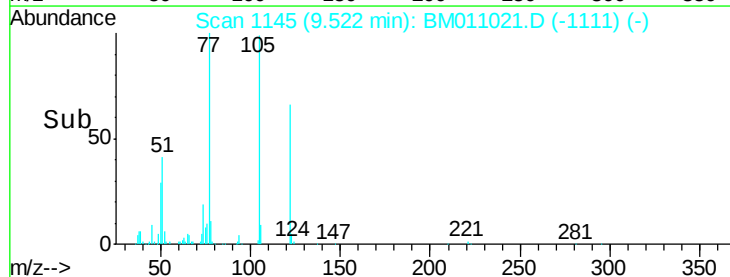
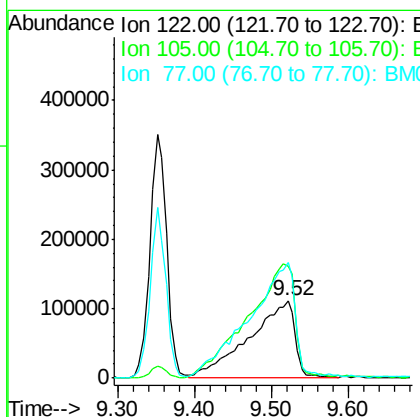
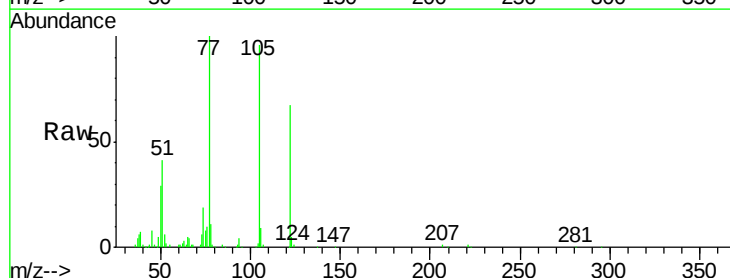
Instrument :
BNA_M
ClientSampled :

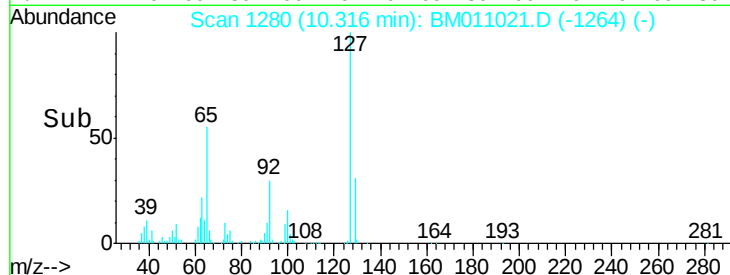
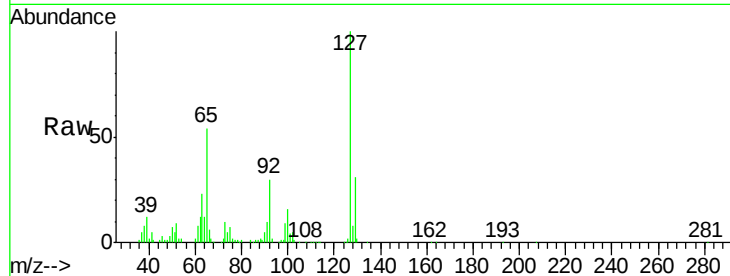
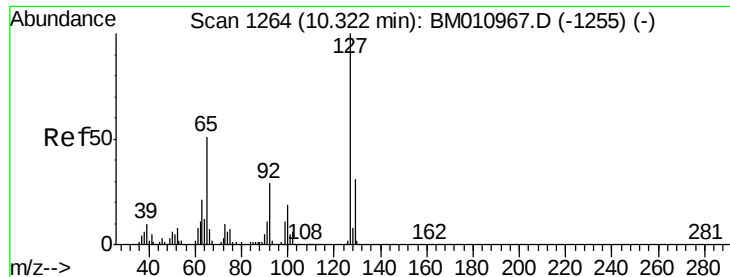
Tot Ion:128 Resp: 1694350
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 42.97 ng
RT: 9.52 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Tgt Ion:122 Resp: 453300
Ion Ratio Lower Upper
122 100
105 144.3 99.9 139.9#
77 149.8 73.7 113.7#

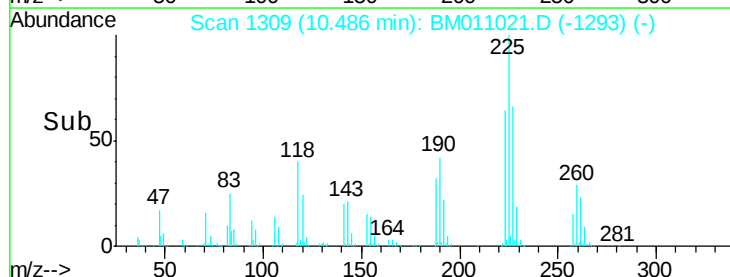
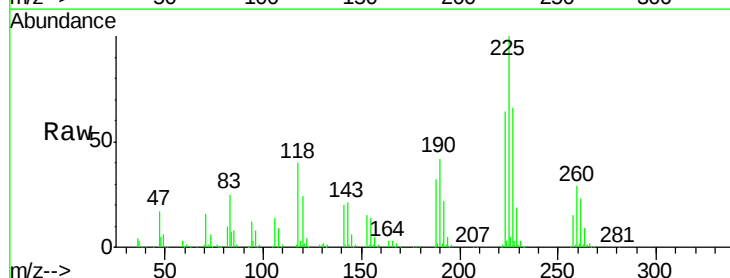
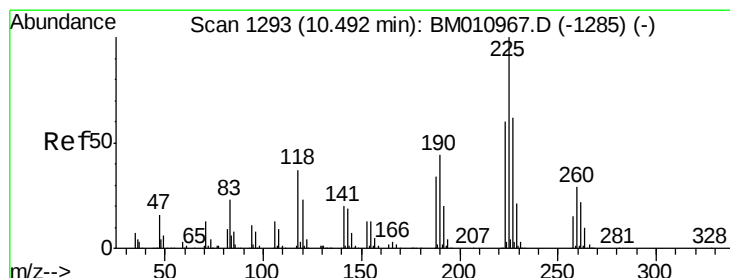
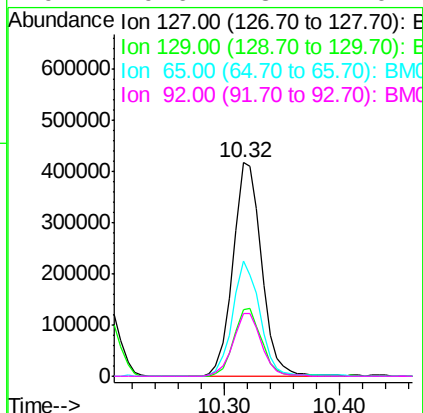




#33
4-Chloroaniline
Concen: 41.96 ng
RT: 10.32 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

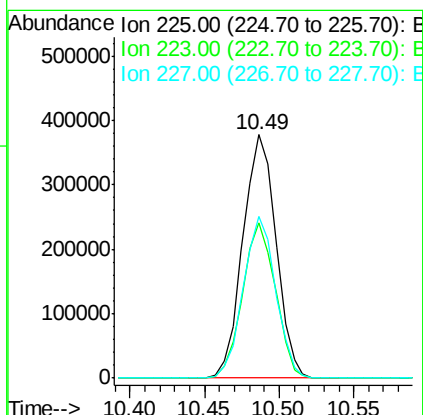
Instrument :
BNA_M
ClientSampleId :

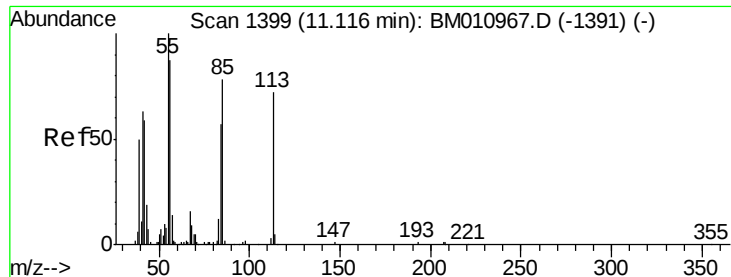
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.3	37.9
65	54.3	17.6	26.4
92	29.6	13.1	19.7



#34
Hexachlorobutadiene
Concen: 40.42 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	47.9	71.9
227	66.3	50.1	75.1





#35

Caprolactam

Concen: 39.50 ng

RT: 11.12 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

Instrument :

BNA_M

ClientSampleId :

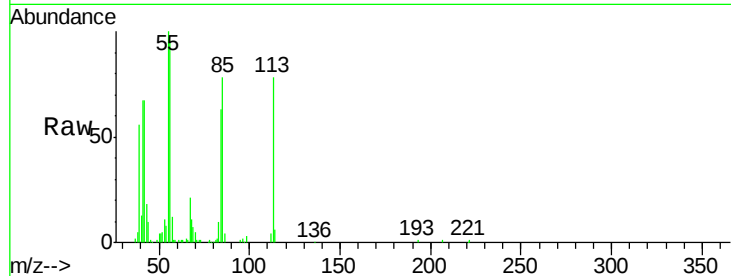
Tot Ion:113 Resp: 165205

Ion Ratio Lower Upper

113 100

55 127.6 145.9 185.9#

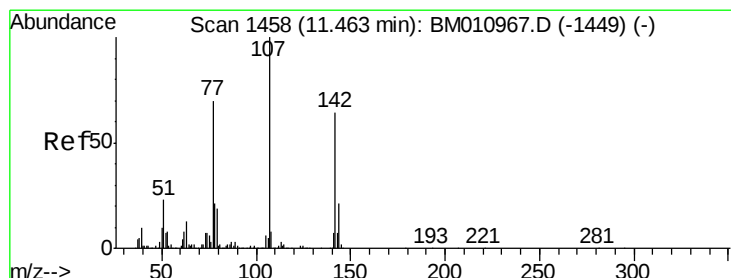
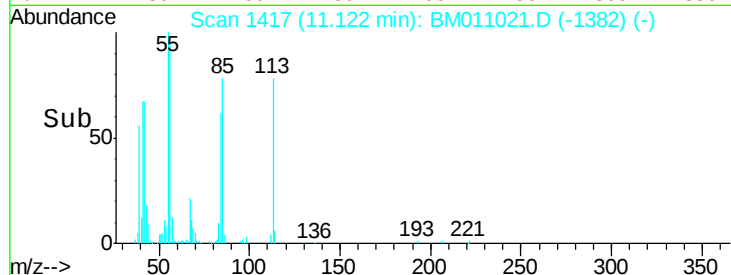
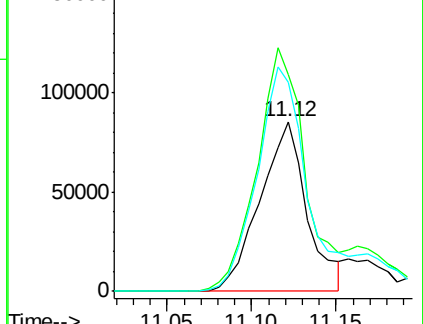
56 122.8 101.0 141.0



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: 44.70 ng

RT: 11.46 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

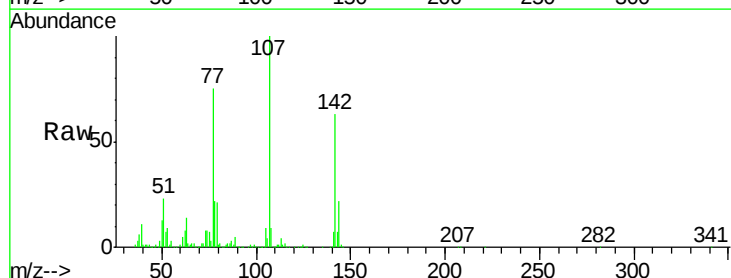
Tgt Ion:107 Resp: 851212

Ion Ratio Lower Upper

107 100

144 22.0 23.3 34.9#

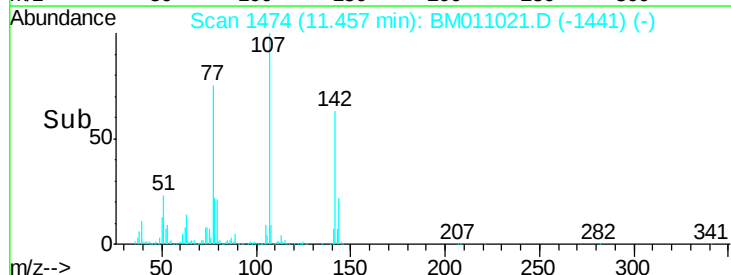
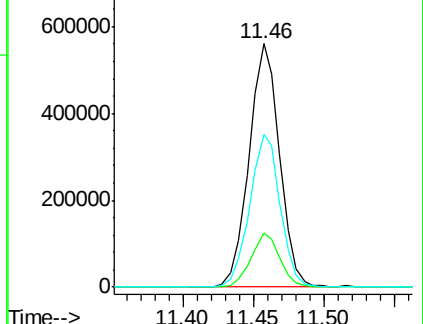
142 62.5 72.6 109.0#

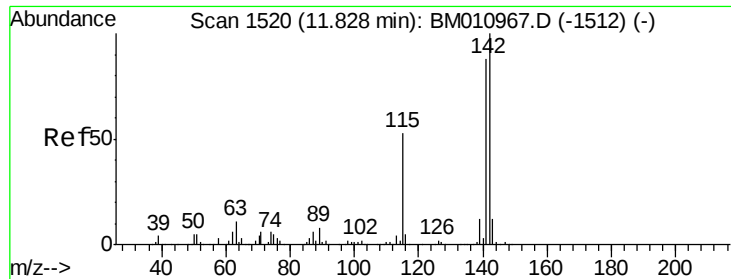


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

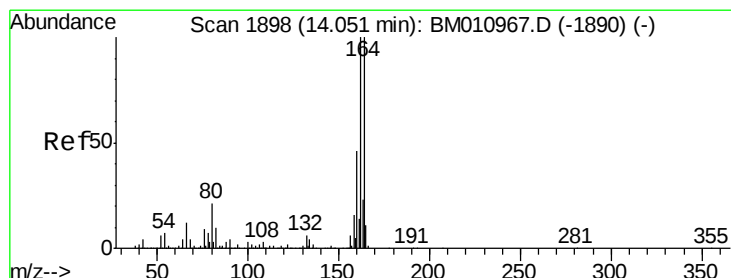
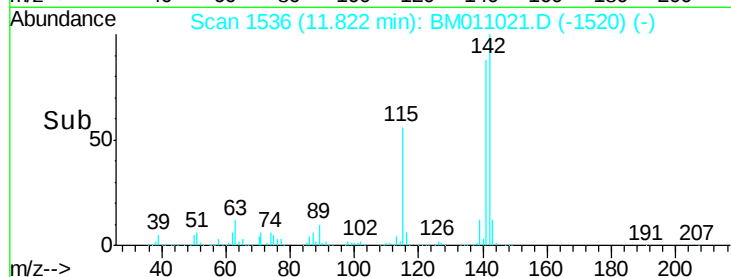
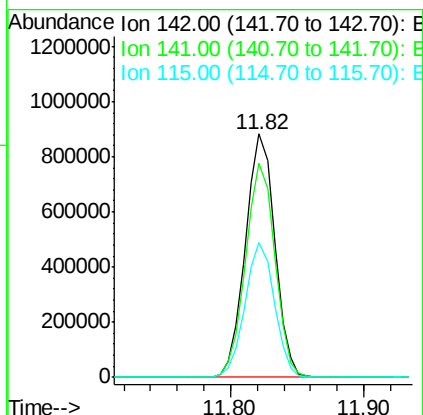
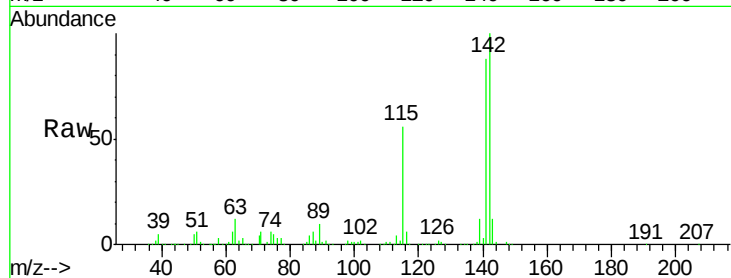




#37
2-Methylnaphthalene
Concen: 42.75 ng
RT: 11.82 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

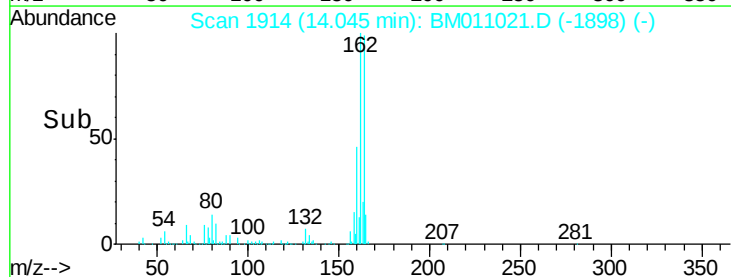
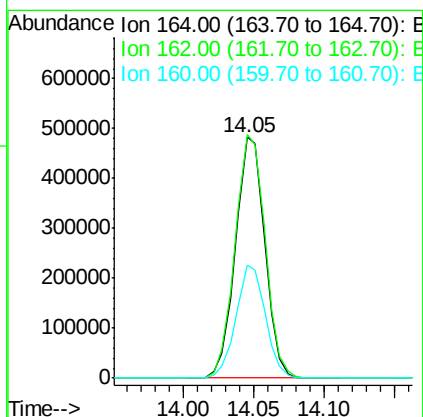
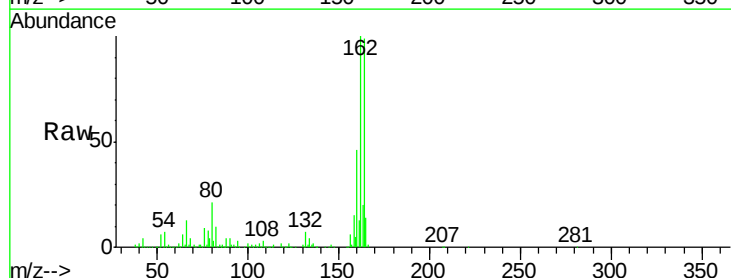
Instrument :
BNA_M
ClientSampled :

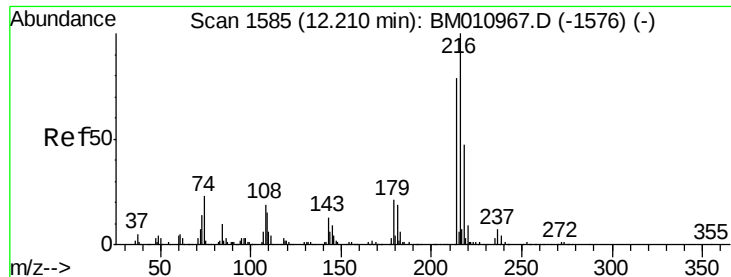
Tot Ion:142 Resp: 1340700
Ion Ratio Lower Upper
142 100
141 88.0 71.9 107.9
115 55.6 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.05 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Tgt Ion:164 Resp: 698788
Ion Ratio Lower Upper
164 100
162 101.2 82.4 123.6
160 46.8 35.8 53.6

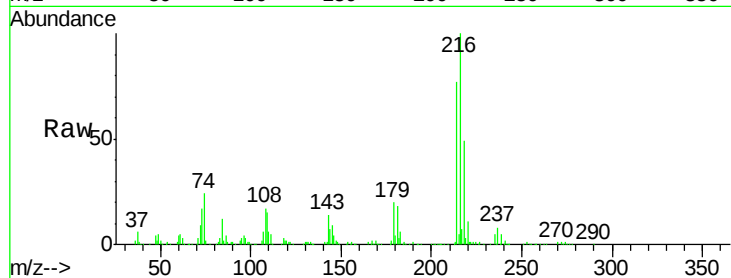




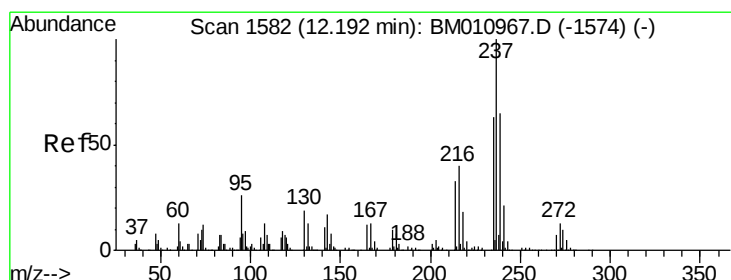
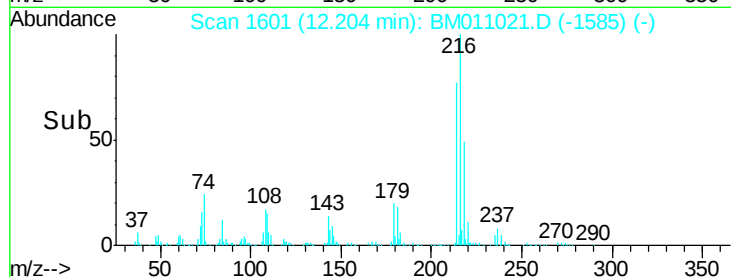
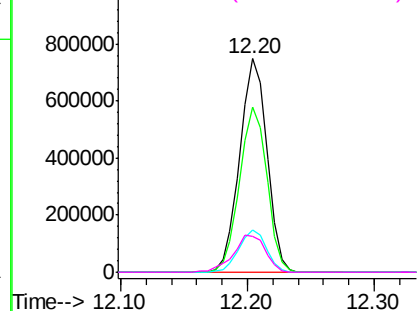
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.05 ng
 RT: 12.20 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216 Resp: 1112467
 Ion Ratio Lower Upper
 216 100
 214 77.4 0.0 0.0#
 179 19.9 0.0 0.0#
 108 20.5 0.0 0.0#

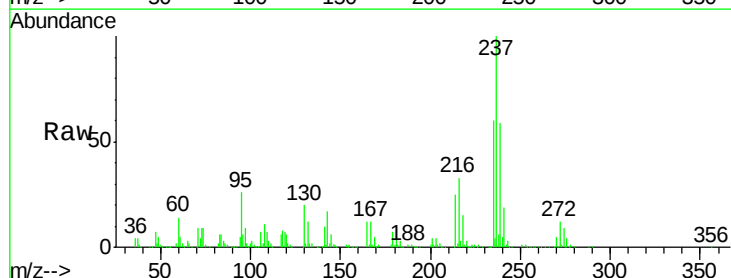


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

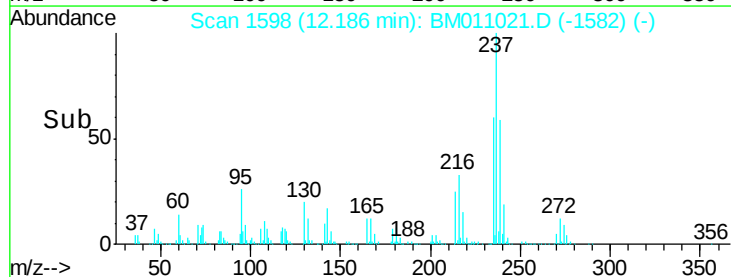
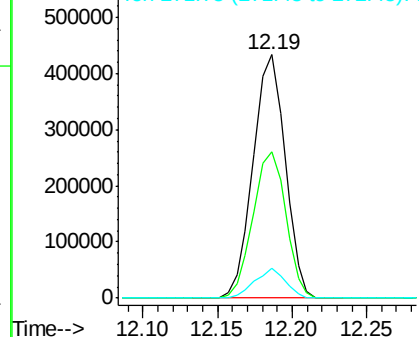


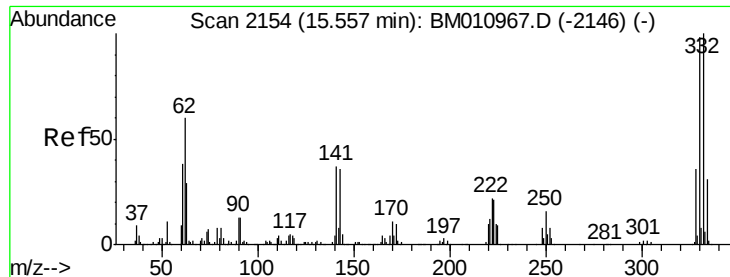
#40
 Hexachlorocyclopentadiene
 Concen: 36.92 ng
 RT: 12.19 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

Tgt Ion:237 Resp: 645781
 Ion Ratio Lower Upper
 237 100
 235 60.0 42.0 82.0
 272 12.4 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

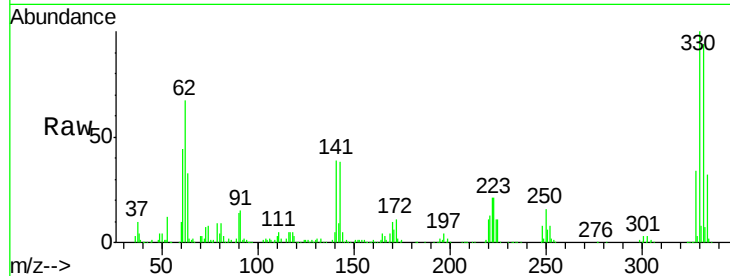




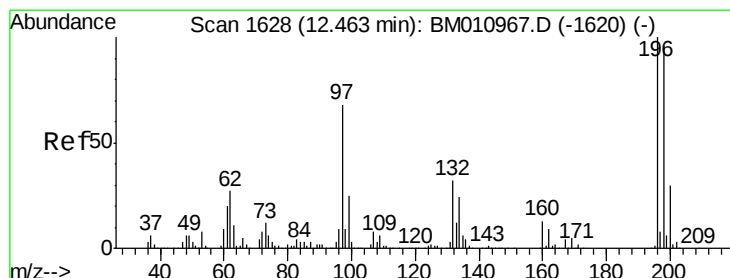
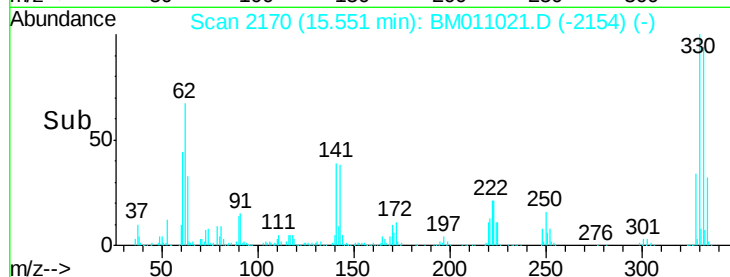
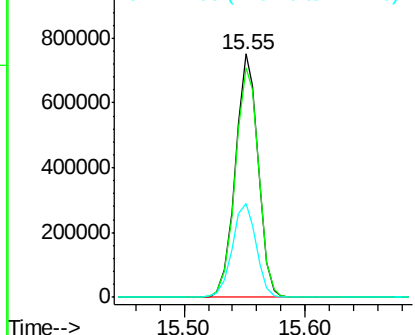
#41
 2,4,6-Tribromophenol
 Concen: 87.96 ng
 RT: 15.55 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	40.5	0.0	0.0#

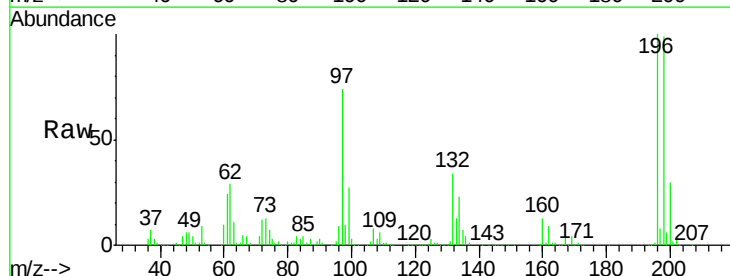


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

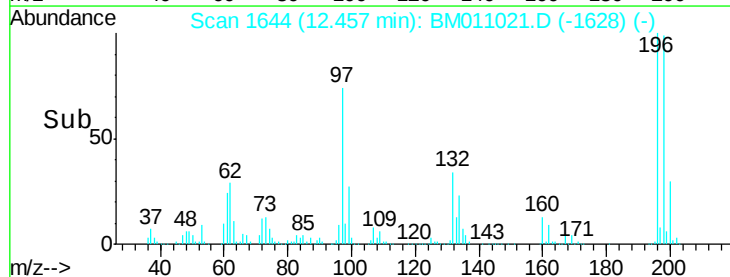
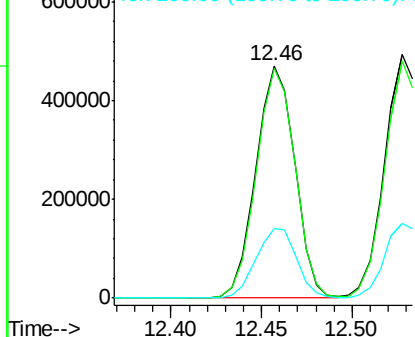


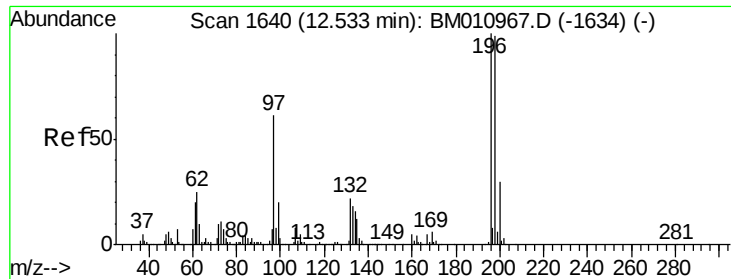
#42
 2,4,6-Trichlorophenol
 Concen: 38.69 ng
 RT: 12.46 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.8	76.3	114.5
200	29.9	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

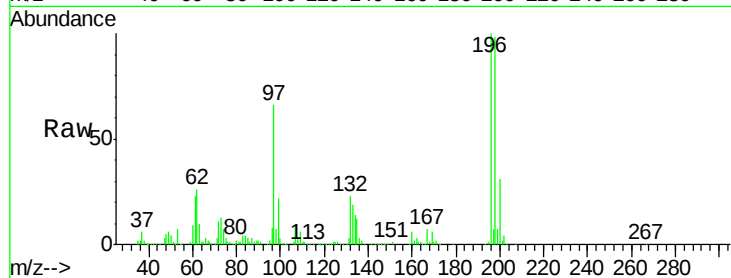




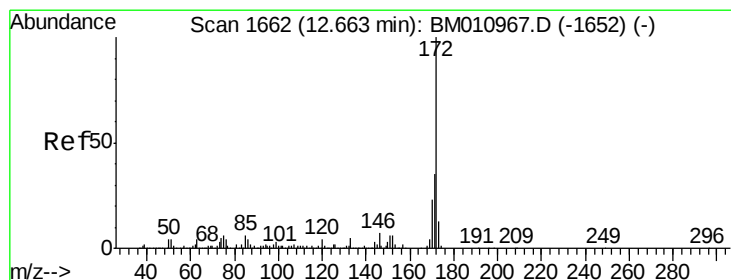
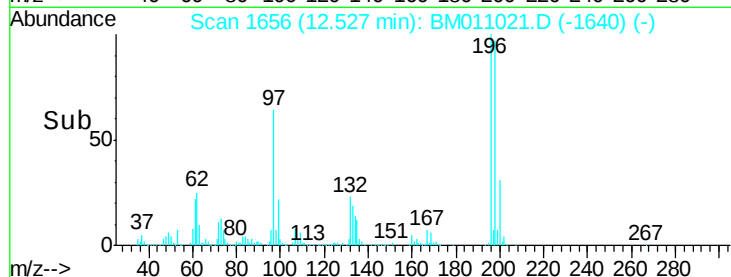
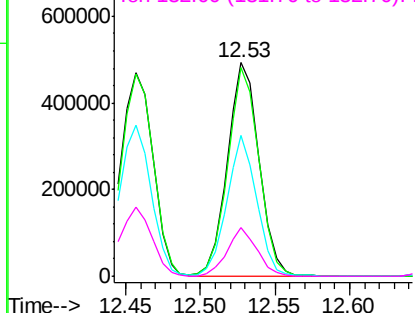
#43
2,4,5-Trichlorophenol
Concen: 39.00 ng
RT: 12.53 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	79.4	119.0
97	65.6	26.8	40.2
132	23.1	18.6	28.0

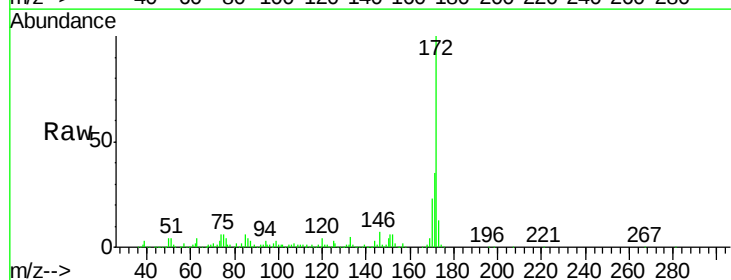


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM0
Ion 132.00 (131.70 to 132.70): E

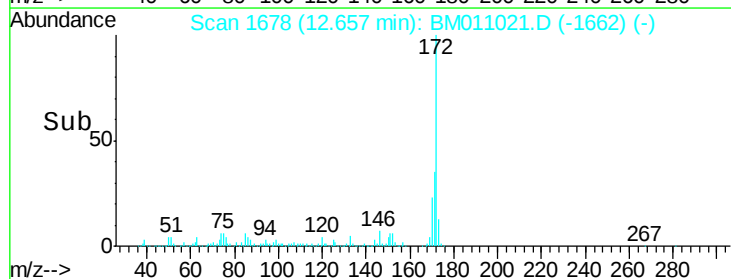
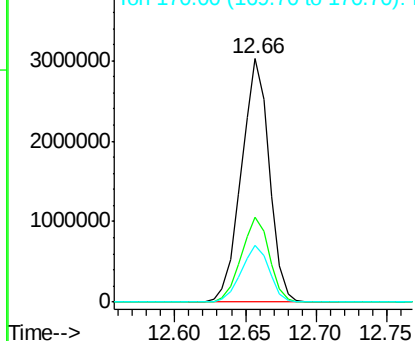


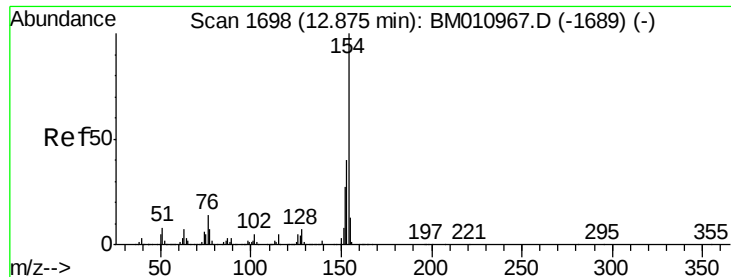
#44
2-Fluorobiphenyl
Concen: 74.83 ng
RT: 12.66 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.1	18.8	28.2



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

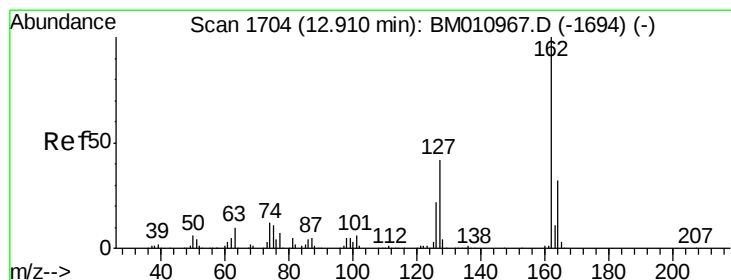
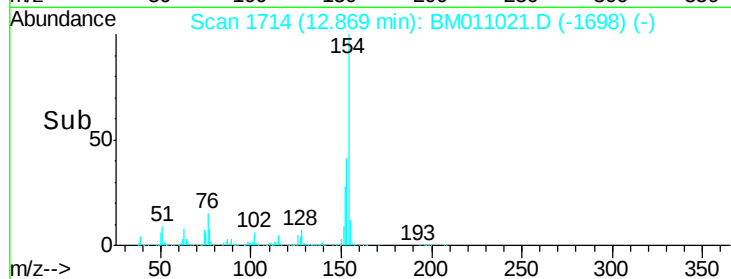
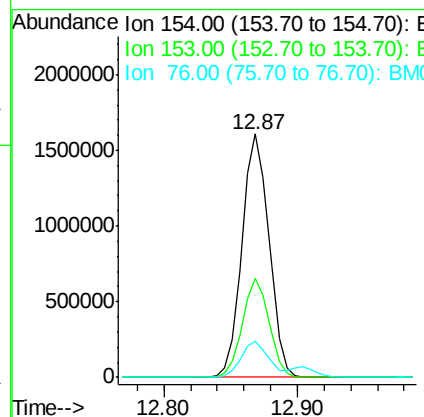
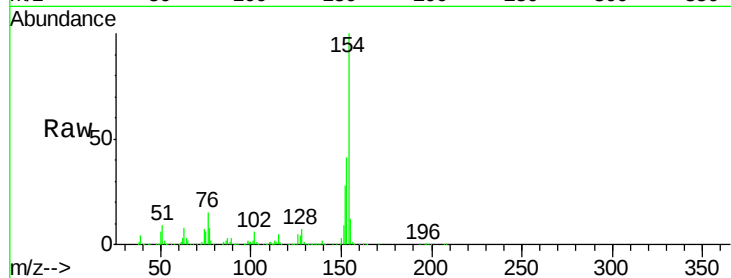




#45
 1,1'-Biphenyl
 Concen: 37.19 ng
 RT: 12.87 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

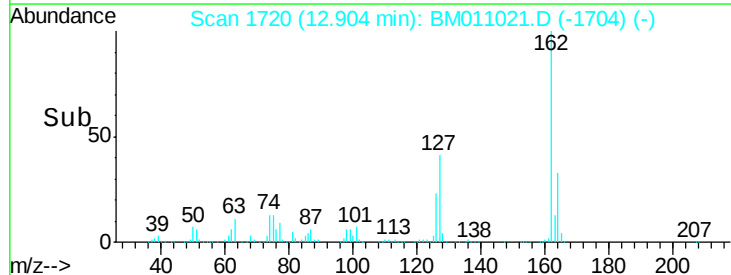
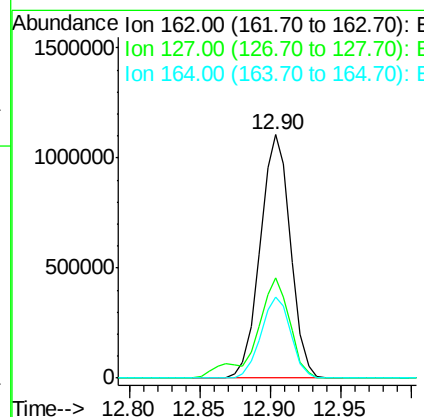
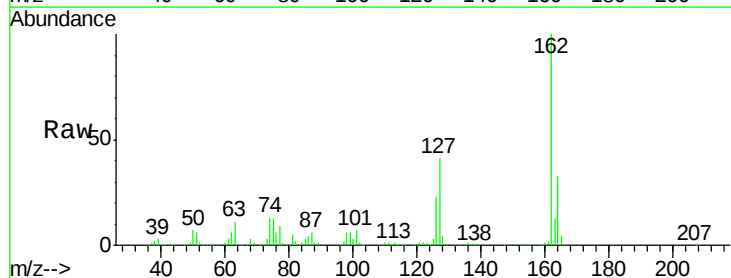
Instrument :
 BNA_M
 ClientSampleId :

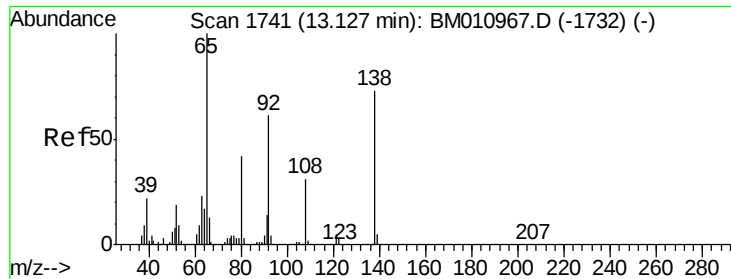
Tot Ion:154 Resp: 2247214
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.7 60.7
 76 14.8 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 37.39 ng
 RT: 12.90 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

Tgt Ion:162 Resp: 1664717
 Ion Ratio Lower Upper
 162 100
 127 41.1 26.9 40.3#
 164 33.4 26.8 40.2





#47

2-Nitroaniline

Concen: 43.44 ng

RT: 13.13 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

Instrument :

BNA_M

ClientSampleId :

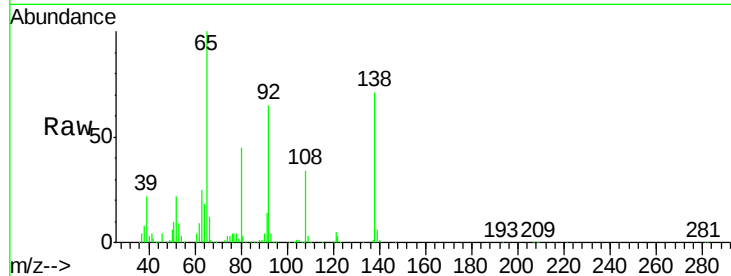
Tot Ion: 65 Resp: 684241

Ion Ratio Lower Upper

65 100

92 65.4 59.1 88.7

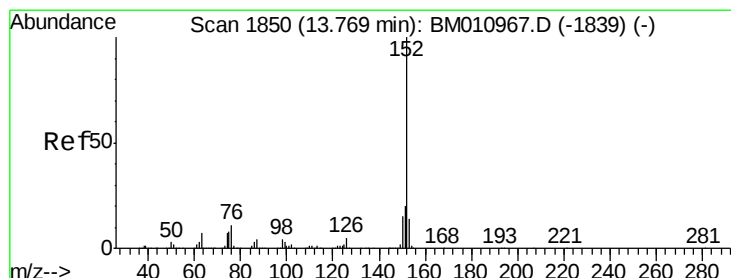
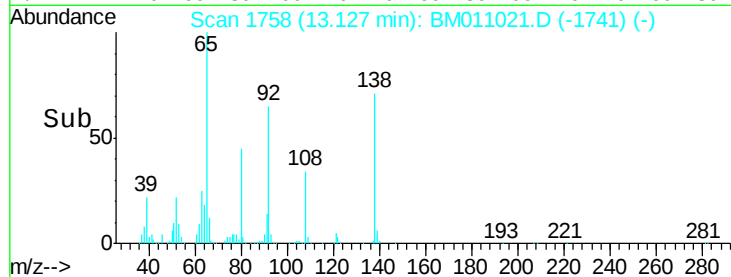
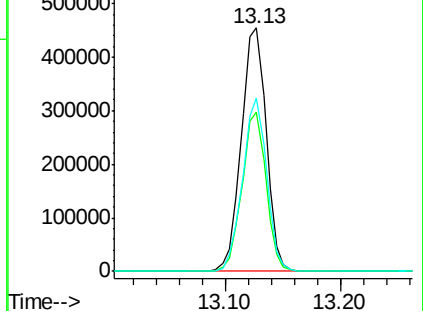
138 71.2 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM011021.D (-1741) (-)

Ion 92.00 (91.70 to 92.70): BM011021.D (-1741) (-)

Ion 138.00 (137.70 to 138.70): BM011021.D (-1741) (-)



#48

Acenaphthylene

Concen: 39.56 ng

RT: 13.76 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

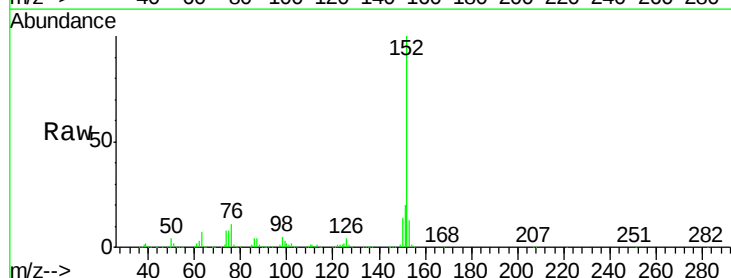
Tgt Ion: 152 Resp: 2628082

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

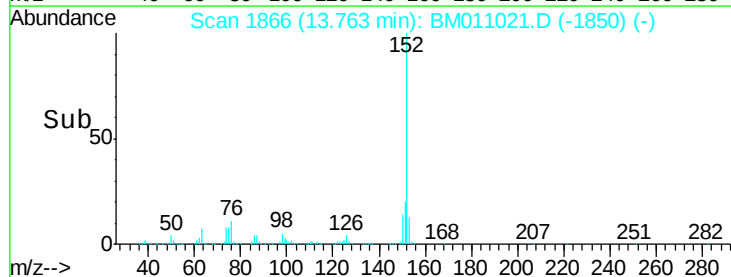
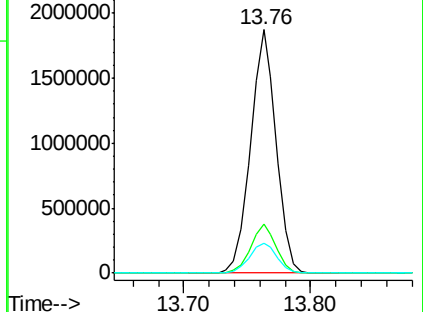
153 12.5 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): BM011021.D (-1850) (-)

Ion 151.00 (150.70 to 151.70): BM011021.D (-1850) (-)

Ion 153.00 (152.70 to 153.70): BM011021.D (-1850) (-)

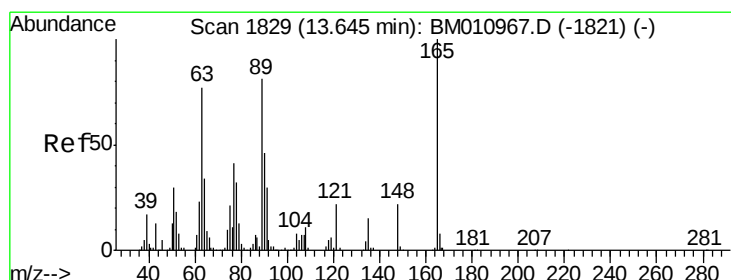
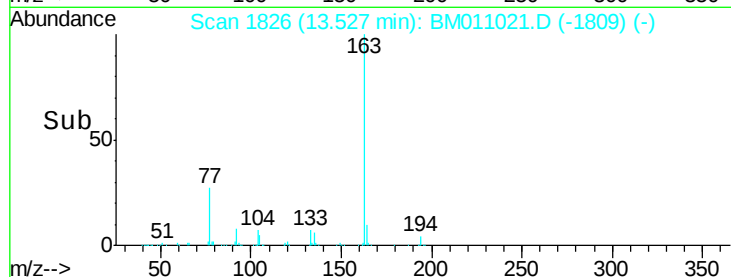
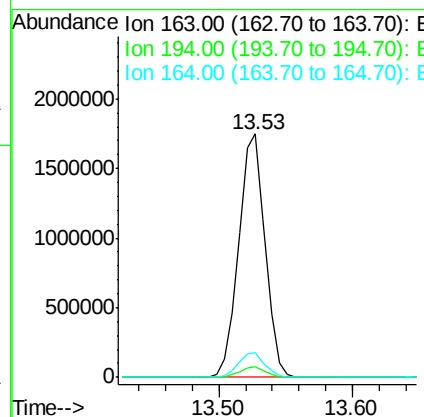
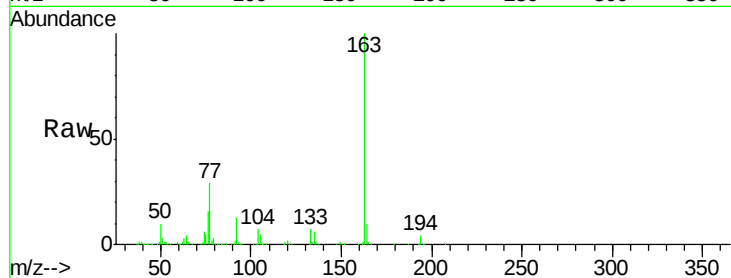




#49
Dimethylphthalate
Concen: 40.13 ng
RT: 13.53 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

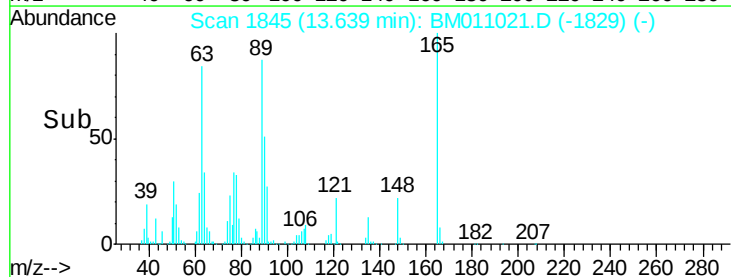
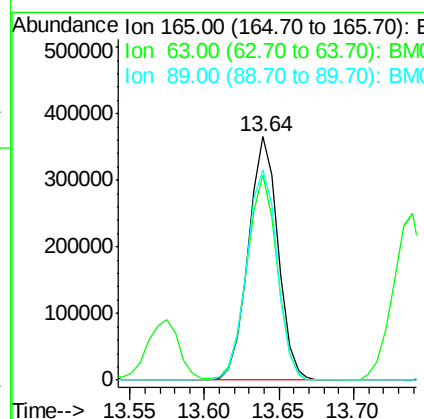
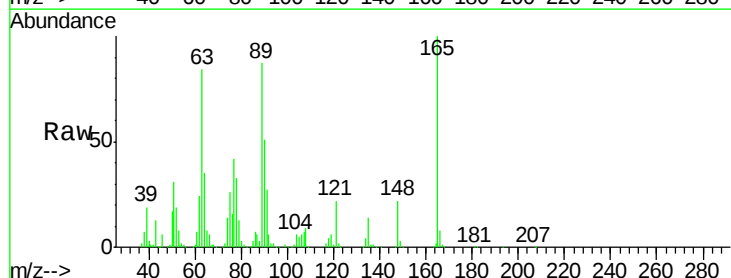
Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 2398809
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.3 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 41.38 ng
RT: 13.64 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Tgt Ion:165 Resp: 500184
Ion Ratio Lower Upper
165 100
63 84.5 44.1 66.1#
89 86.6 44.3 66.5#





#51

Acenaphthene

Concen: 39.30 ng

RT: 14.12 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

Instrument :

BNA_M

ClientSampleId :

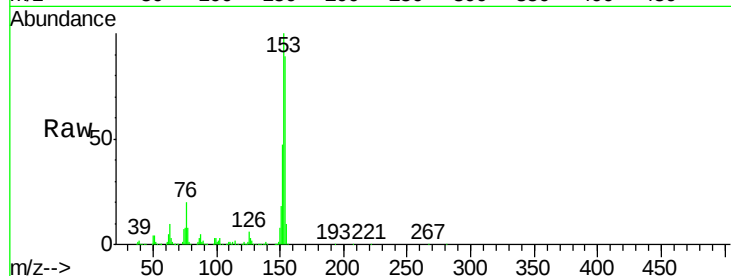
Tot Ion:154 Resp: 1616814

Ion Ratio Lower Upper

154 100

153 113.0 90.0 135.0

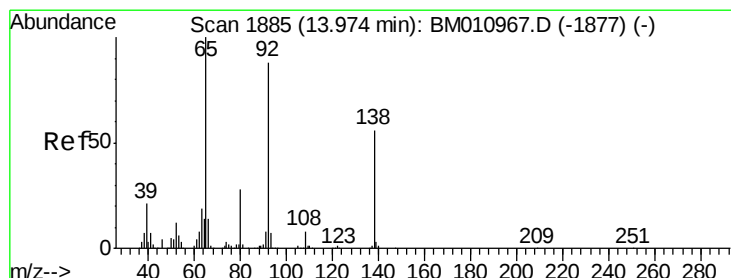
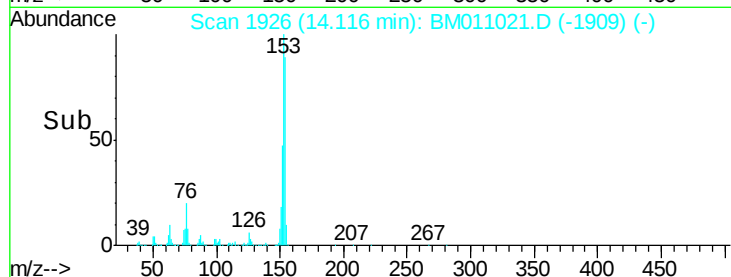
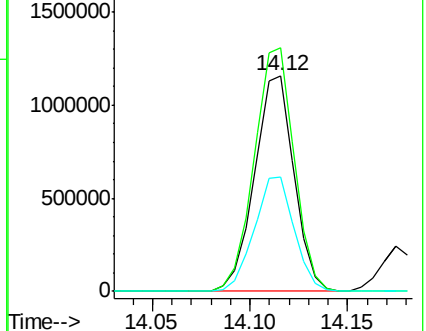
152 53.3 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.08 ng

RT: 13.97 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

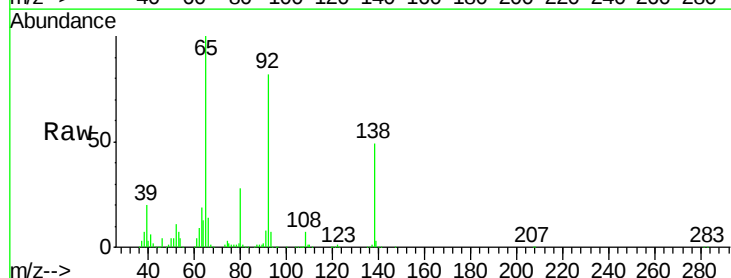
Tgt Ion:138 Resp: 441389

Ion Ratio Lower Upper

138 100

108 14.6 7.3 10.9#

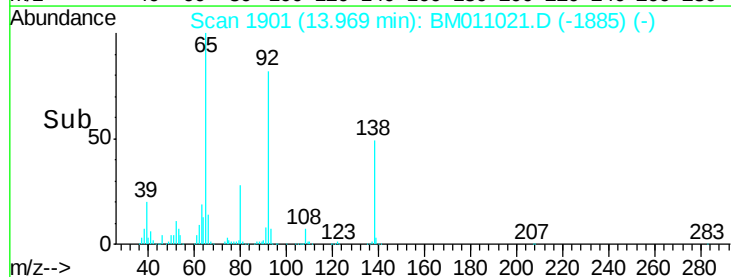
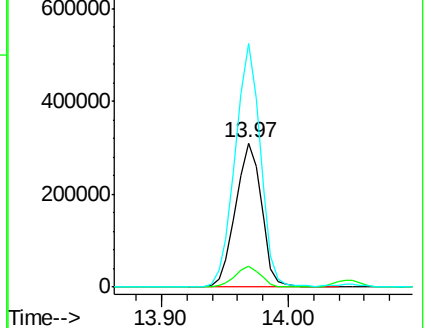
92 169.1 76.6 114.8#

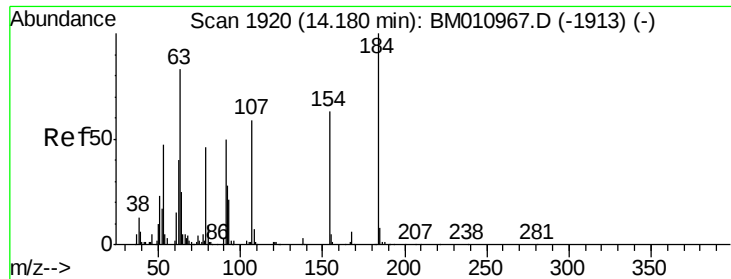


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

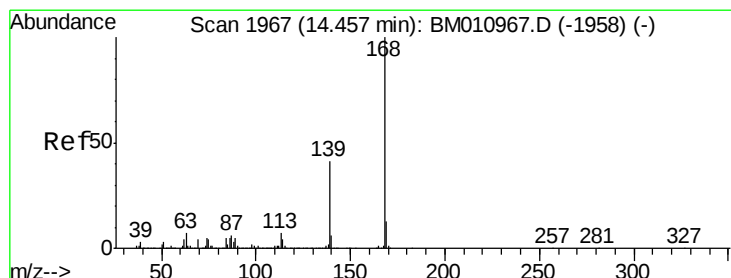
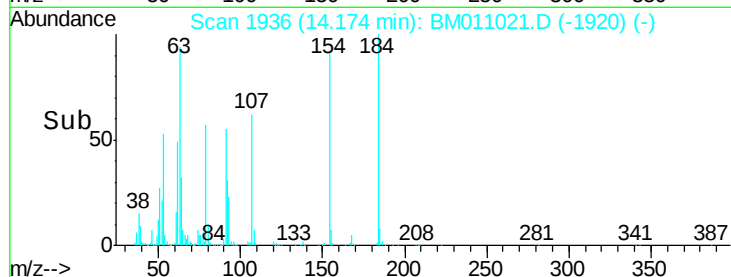
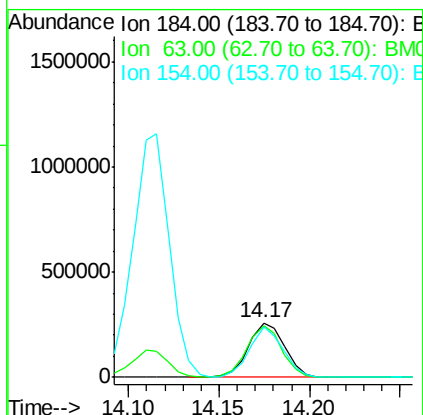
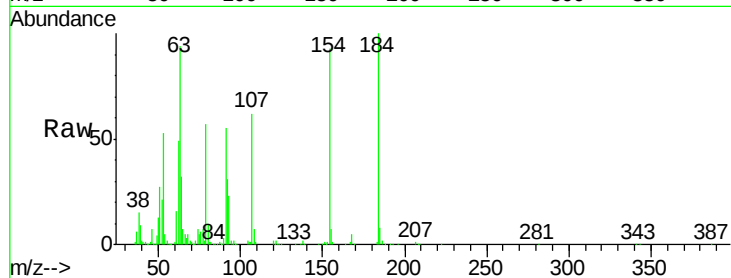




#53
2,4-Dinitrophenol
Concen: 42.02 ng
RT: 14.17 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

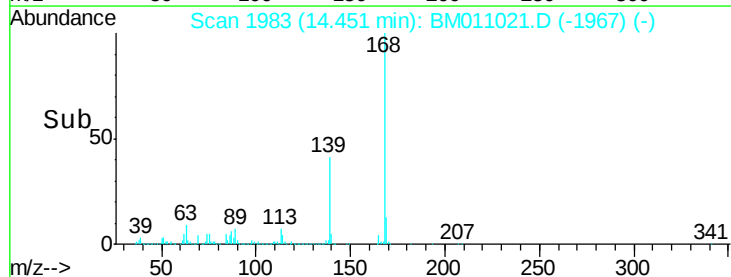
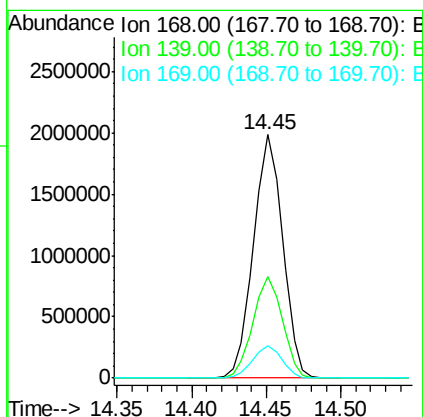
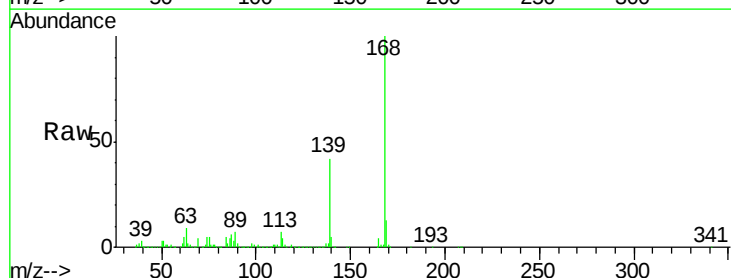
Instrument :
BNA_M
ClientSampleId :

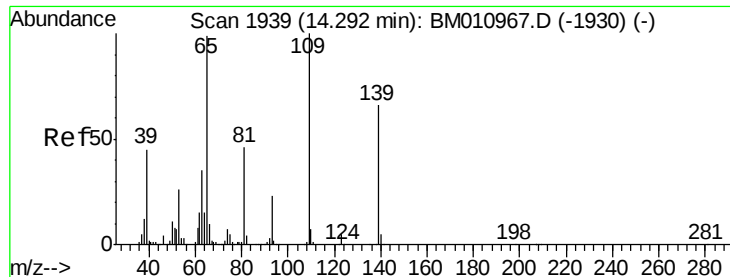
Tot Ion:184 Resp: 360955
Ion Ratio Lower Upper
184 100
63 93.9 69.2 103.8
154 92.9 53.3 79.9#



#54
Dibenzofuran
Concen: 40.18 ng
RT: 14.45 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Tgt Ion:168 Resp: 2678593
Ion Ratio Lower Upper
168 100
139 41.6 27.3 40.9#
169 13.1 10.6 16.0

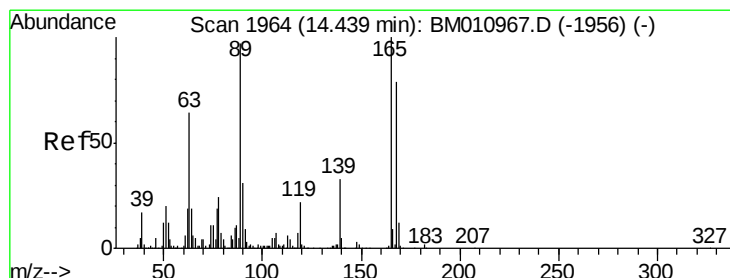
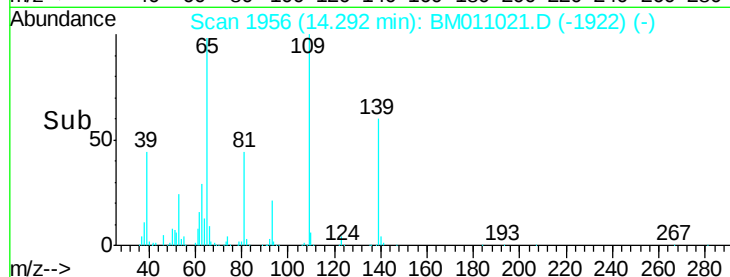
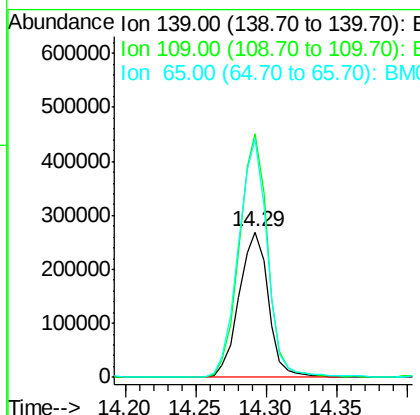
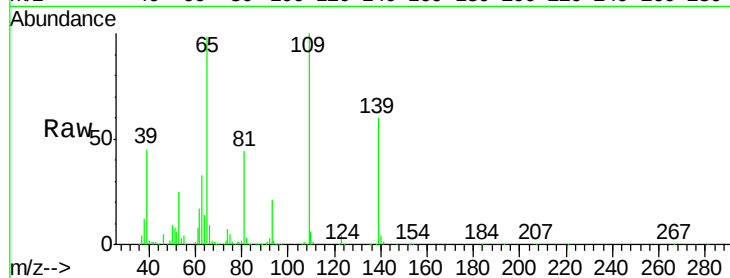




#55
4-Nitrophenol
Concen: 42.41 ng
RT: 14.29 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

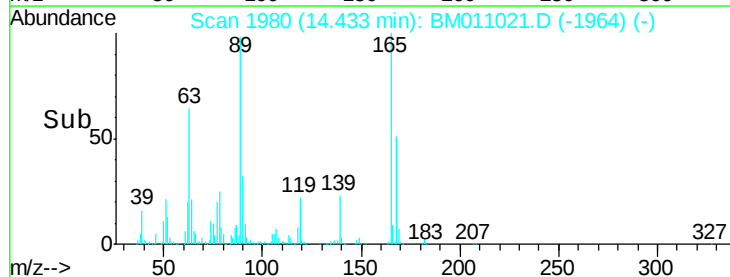
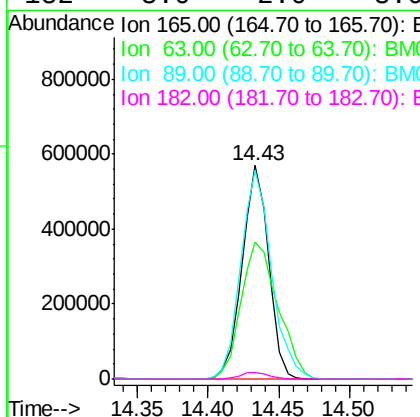
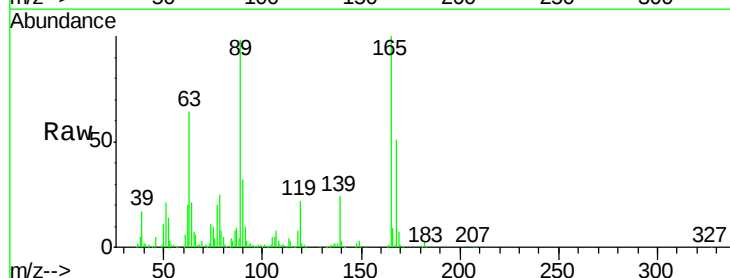
Instrument :
BNA_M
ClientSampleId :

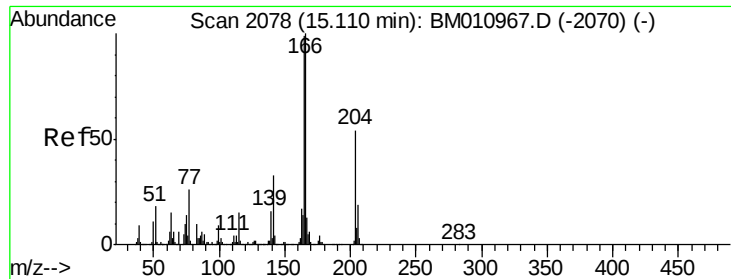
Tot Ion:139 Resp: 390906
Ion Ratio Lower Upper
139 100
109 167.5 130.0 170.0
65 163.6 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 43.99 ng
RT: 14.43 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Tgt Ion:165 Resp: 746544
Ion Ratio Lower Upper
165 100
63 64.1 52.4 78.6
89 97.6 72.4 108.6
182 3.0 2.0 3.0#

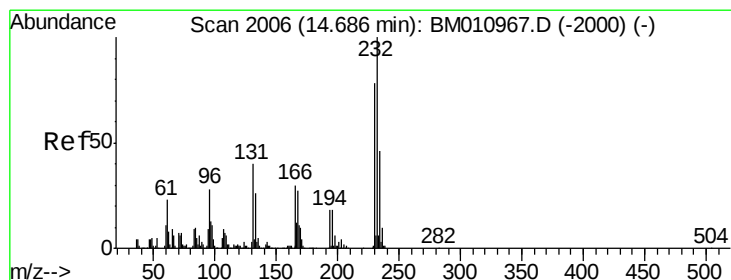
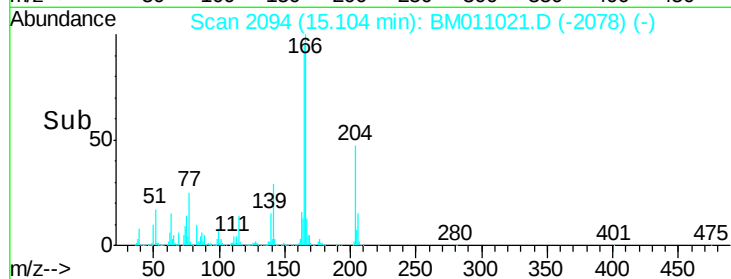
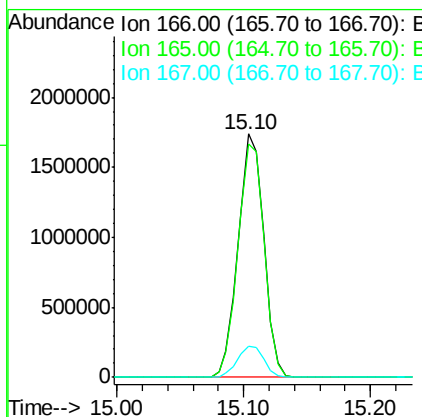
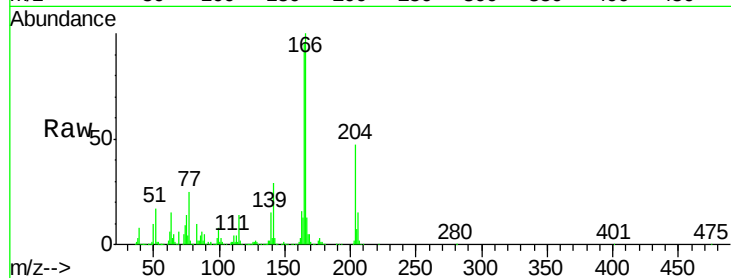




#57
 Fluorene
 Concen: 41.73 ng
 RT: 15.10 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

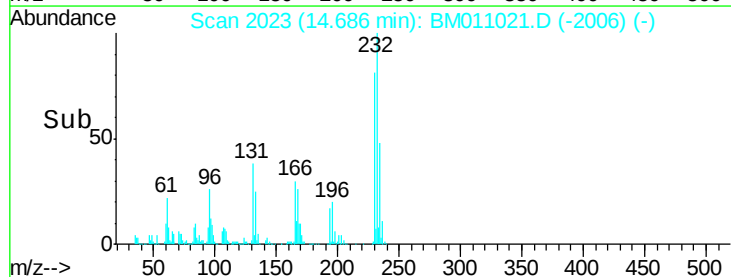
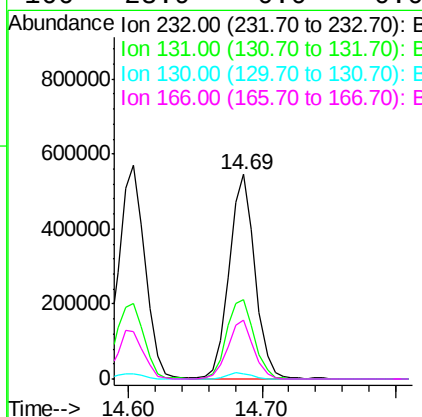
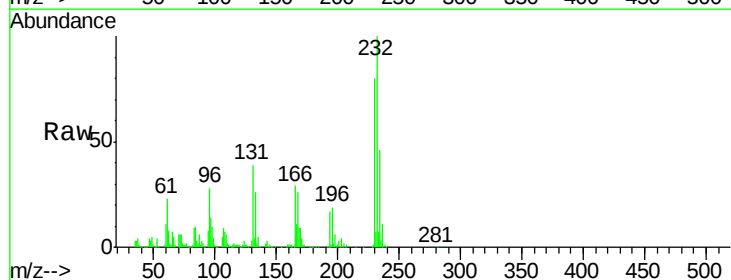
Instrument :
 BNA_M
 ClientSampleId :

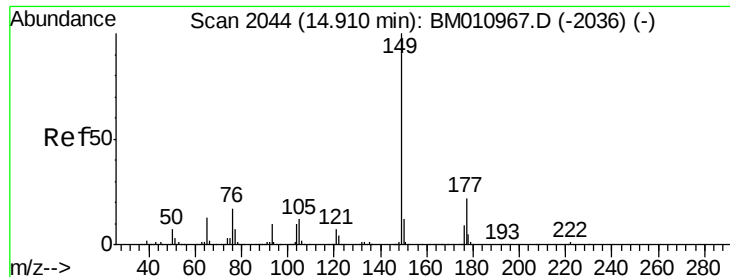
Tot Ion:166 Resp: 2421729
 Ion Ratio Lower Upper
 166 100
 165 96.1 79.0 118.4
 167 13.0 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.85 ng
 RT: 14.69 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

Tgt Ion:232 Resp: 734099
 Ion Ratio Lower Upper
 232 100
 131 41.3 0.0 0.0#
 130 3.0 0.0 0.0#
 166 28.9 0.0 0.0#

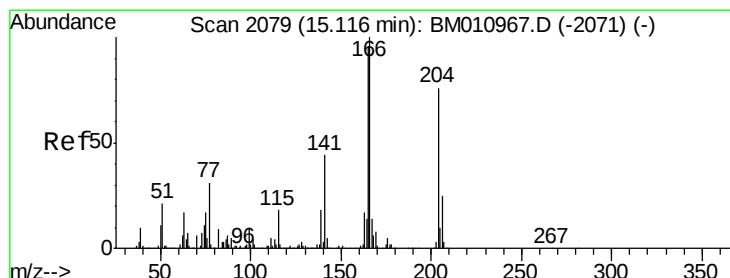
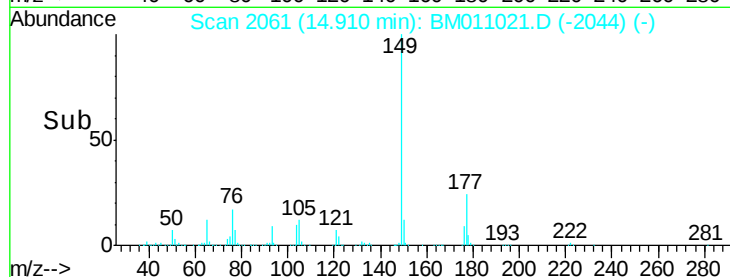
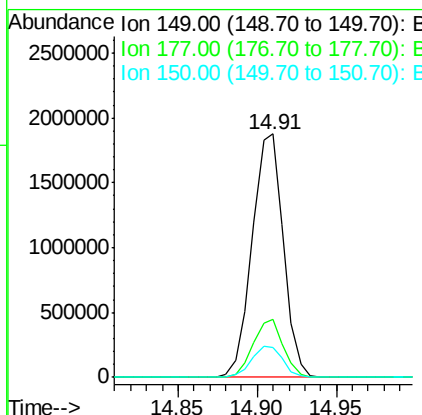
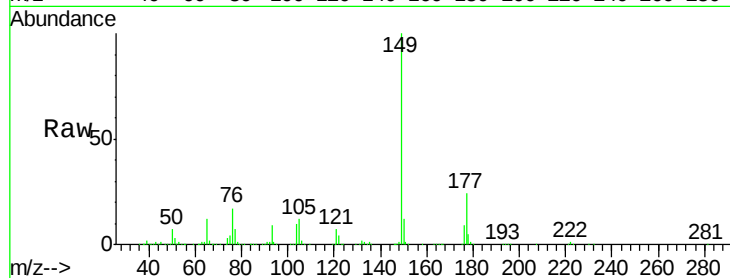




#59
Diethylphthalate
Concen: 42.12 ng
RT: 14.91 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

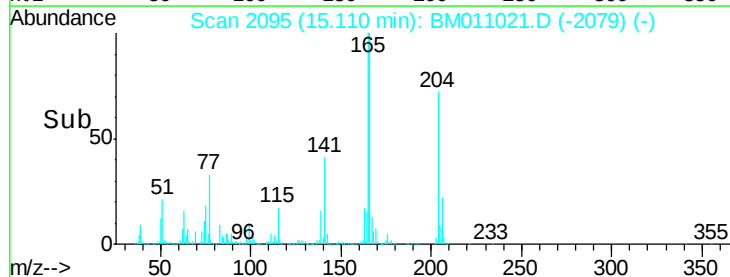
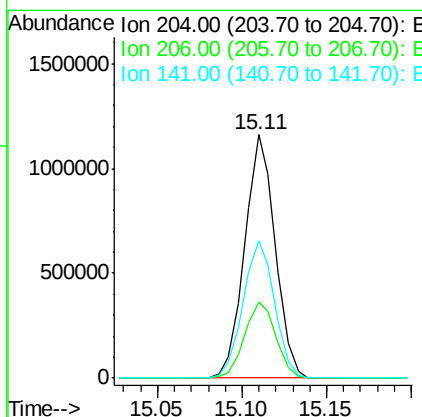
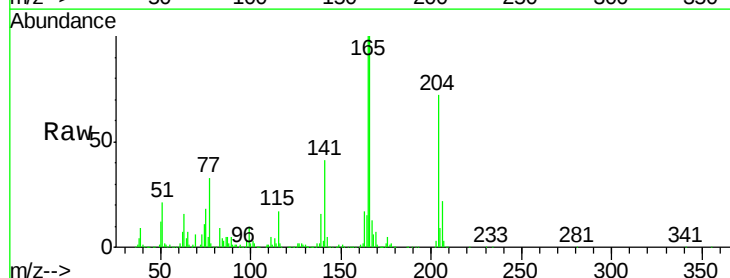
Instrument :
BNA_M
ClientSampleId :

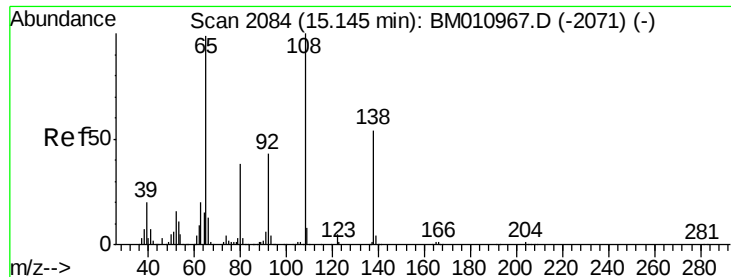
Tot Ion:149 Resp: 2571585
Ion Ratio Lower Upper
149 100
177 23.7 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.54 ng
RT: 15.11 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Tgt Ion:204 Resp: 1455494
Ion Ratio Lower Upper
204 100
206 31.2 26.6 39.8
141 56.3 45.2 67.8

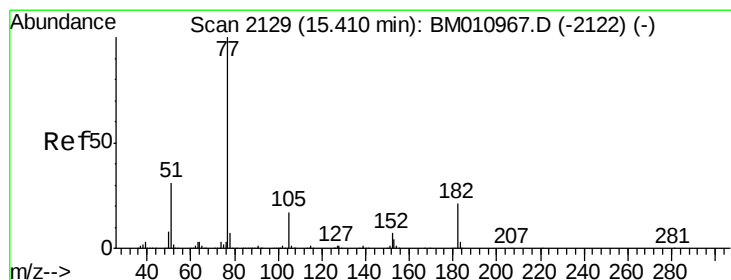
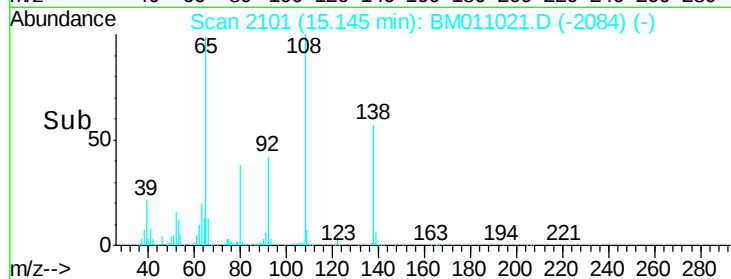
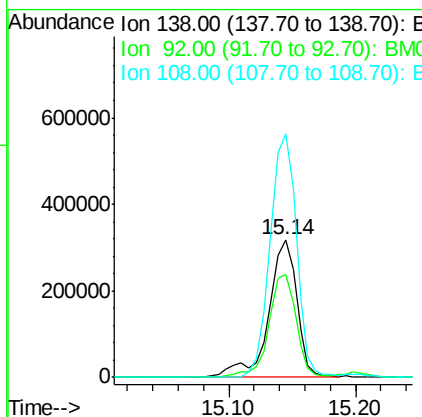
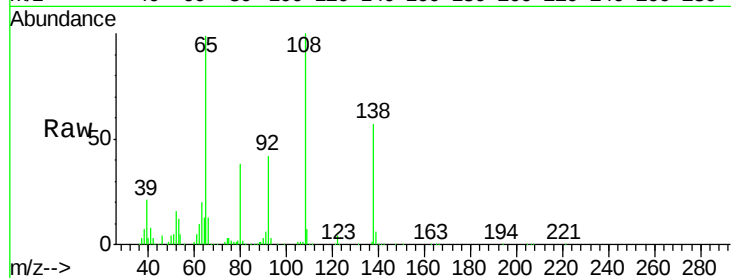




#61
4-Nitroaniline
Concen: 44.26 ng
RT: 15.14 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

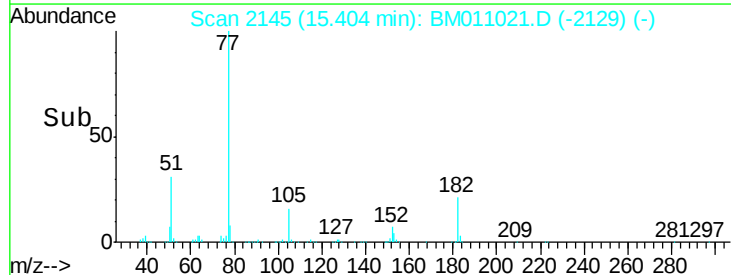
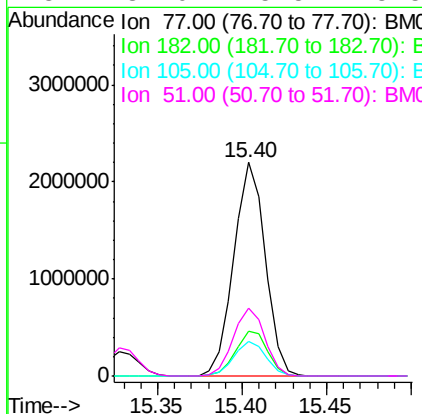
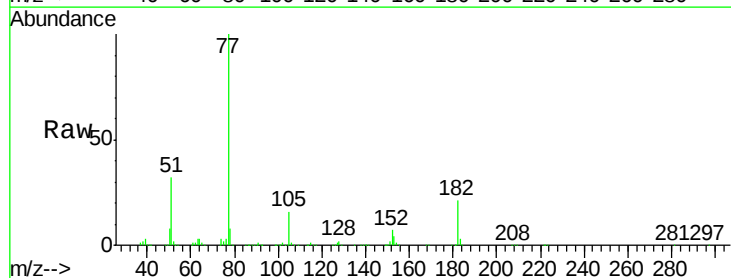
Instrument :
BNA_M
ClientSampleId :

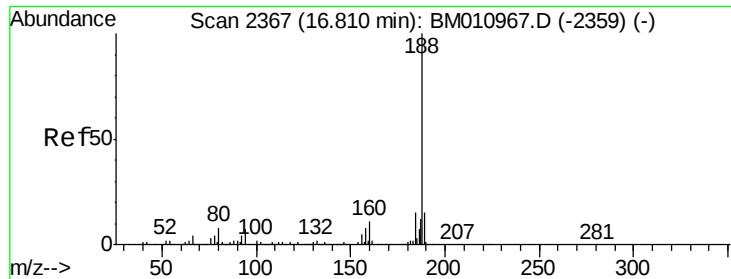
Tot Ion:138 Resp: 493118
Ion Ratio Lower Upper
138 100
92 74.9 16.7 56.7#
108 176.6 37.6 77.6#



#62
Azobenzene
Concen: 43.68 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Tgt Ion: 77 Resp: 2853854
Ion Ratio Lower Upper
77 100
182 20.9 6.5 46.5
105 16.3 3.8 43.8
51 32.0 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.80 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

Instrument :

BNA_M

ClientSampleId :

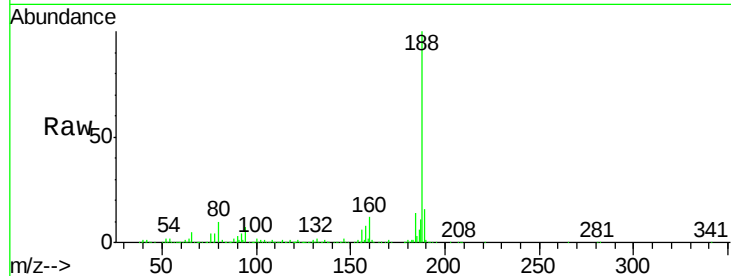
Tot Ion:188 Resp: 1994945

Ion Ratio Lower Upper

188 100

94 7.3 8.7 13.1#

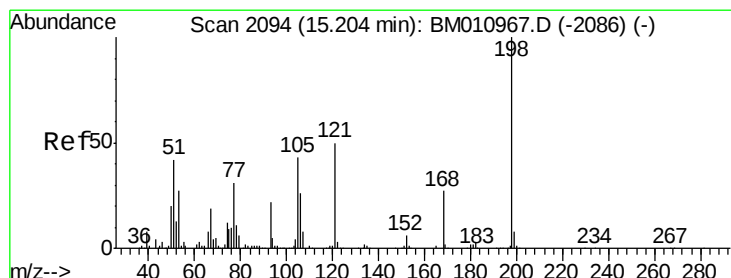
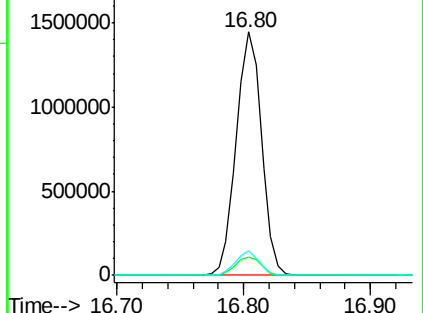
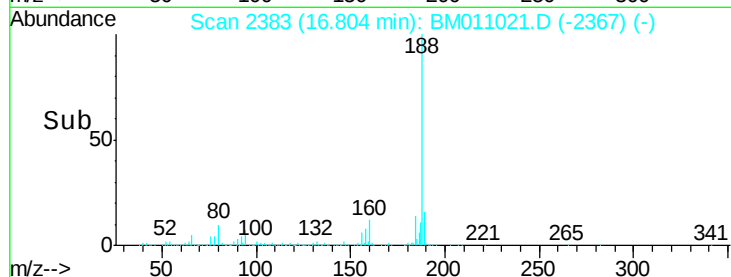
80 10.2 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.23 ng

RT: 15.20 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

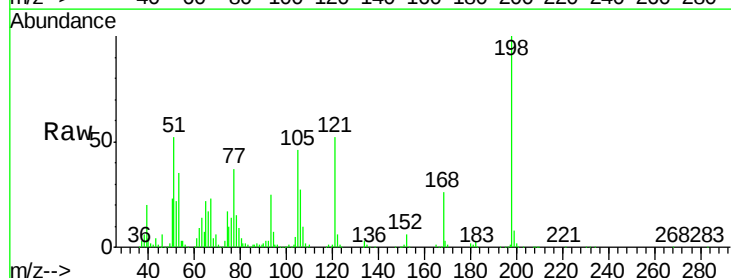
Tgt Ion:198 Resp: 543287

Ion Ratio Lower Upper

198 100

51 52.3 28.8 68.8

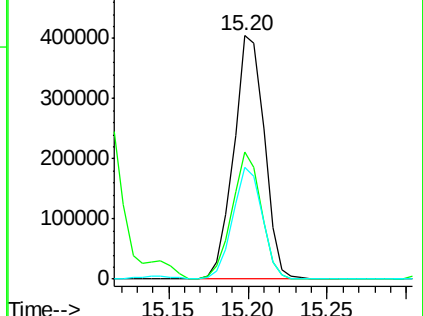
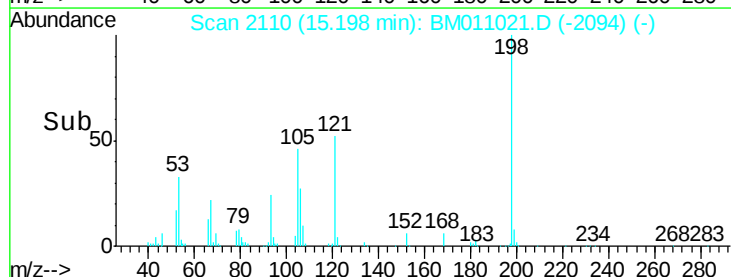
105 46.1 30.5 70.5

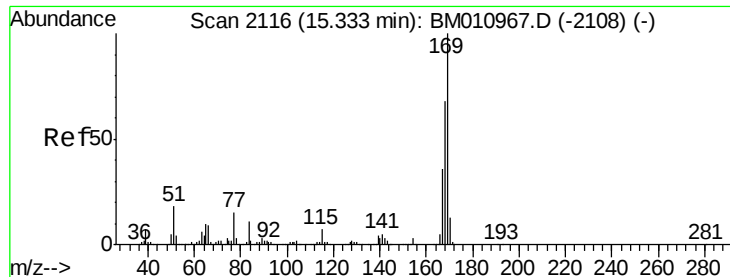


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

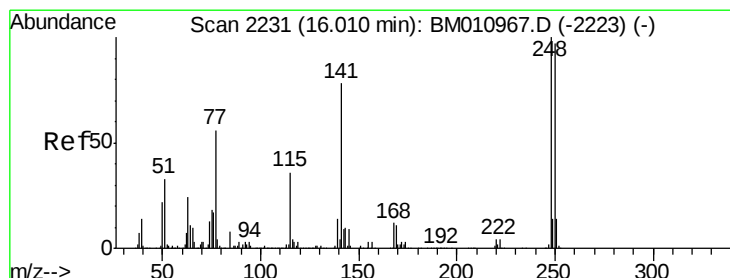
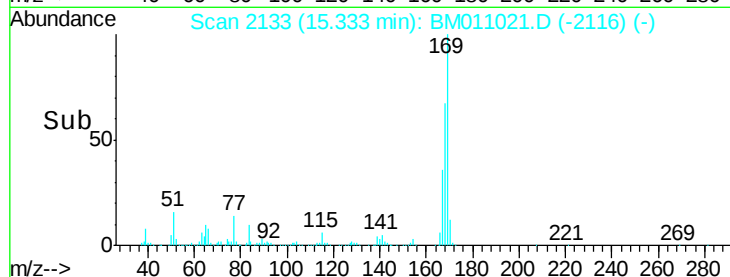
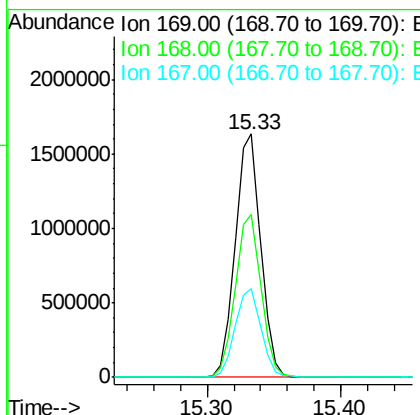
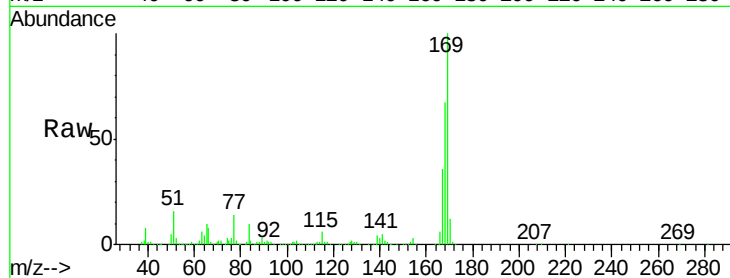




#65
 n-Nitrosodiphenylamine
 Concen: 38.01 ng
 RT: 15.33 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

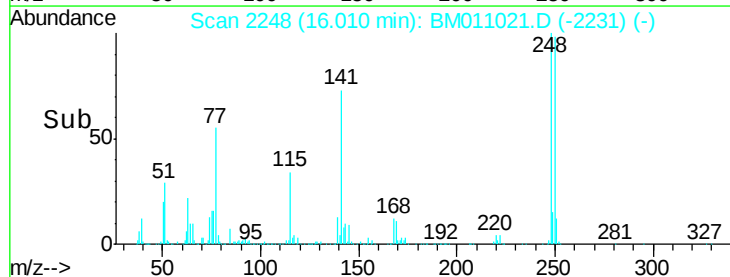
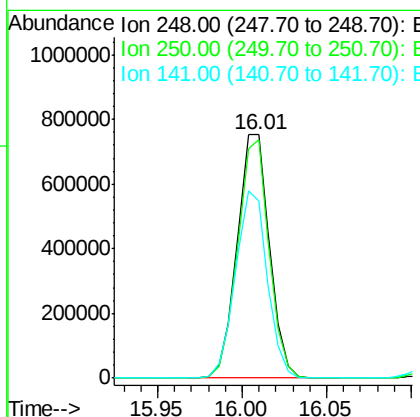
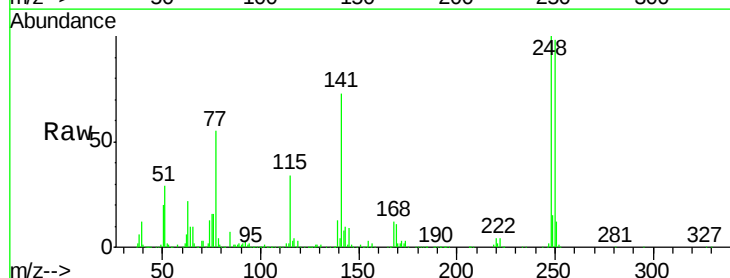
Instrument :
 BNA_M
 ClientSampleId :

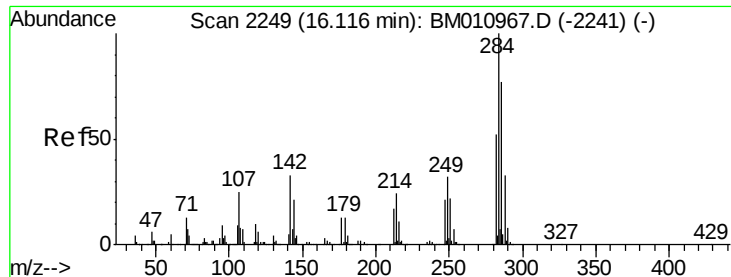
Tot Ion:169 Resp: 2170359
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.9 80.9
 167 36.4 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.09 ng
 RT: 16.01 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

Tgt Ion:248 Resp: 1002485
 Ion Ratio Lower Upper
 248 100
 250 98.1 77.4 116.0
 141 72.7 45.2 67.8#





#67

Hexachlorobenzene

Concen: 38.06 ng

RT: 16.11 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

Instrument :

BNA_M

ClientSampleId :

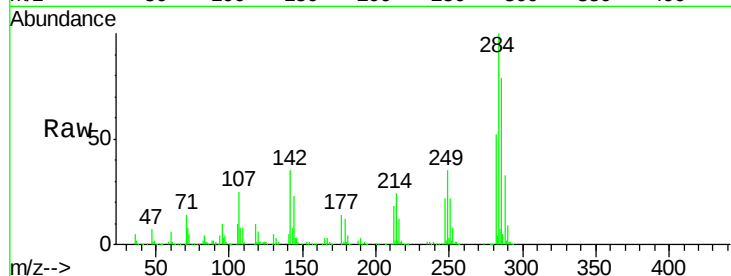
Tot Ion:284 Resp: 1102912

Ion	Ratio	Lower	Upper
284	100		
142	34.6	20.4	30.6
249	34.7	23.8	35.6

284 100

142 34.6 20.4 30.6

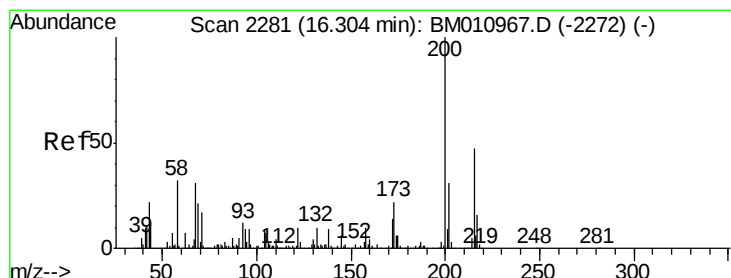
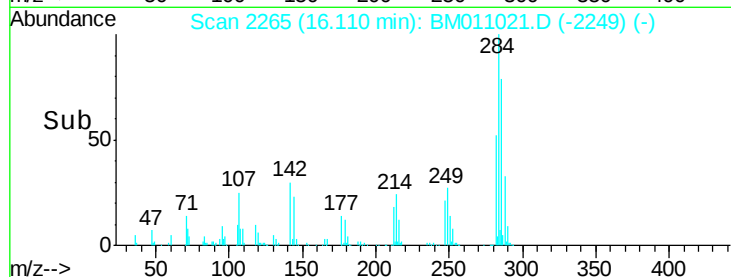
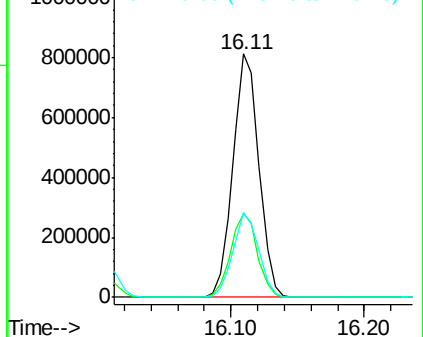
249 34.7 23.8 35.6



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: 40.96 ng

RT: 16.30 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

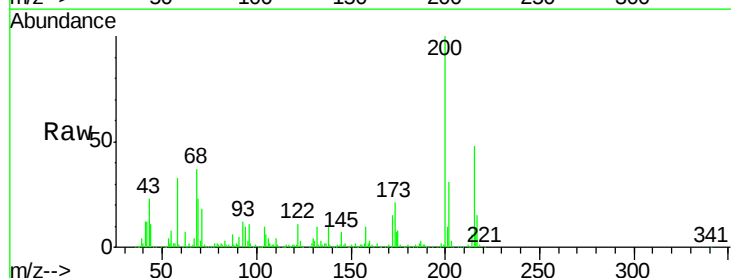
Tgt Ion:200 Resp: 937179

Ion	Ratio	Lower	Upper
200	100		
173	20.8	4.8	44.8
215	48.1	26.9	66.9

200 100

173 20.8 4.8 44.8

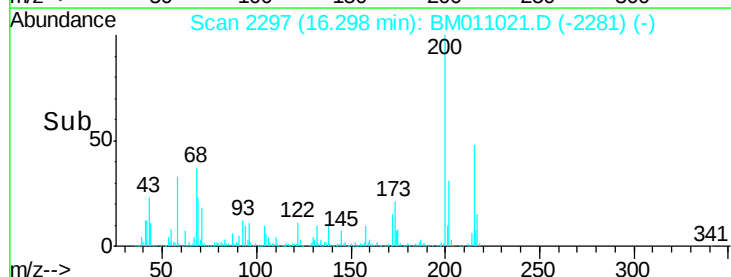
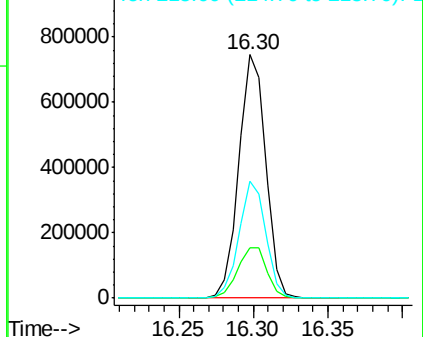
215 48.1 26.9 66.9

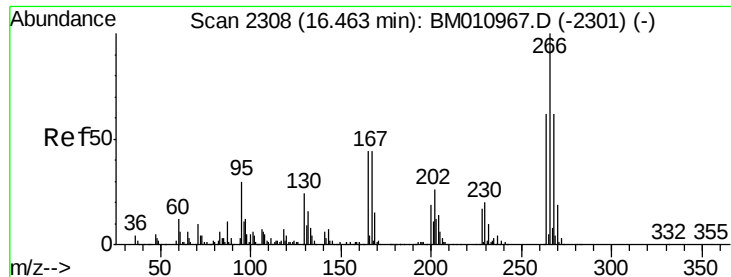


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 41.05 ng

RT: 16.46 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

Instrument :

BNA_M

ClientSampleId :

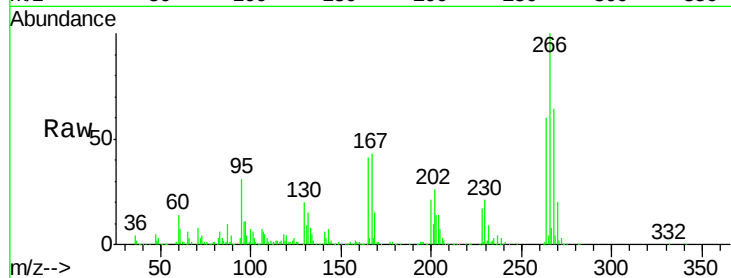
Tot Ion:266 Resp: 755313

Ion Ratio Lower Upper

266 100

268 64.2 52.0 78.0

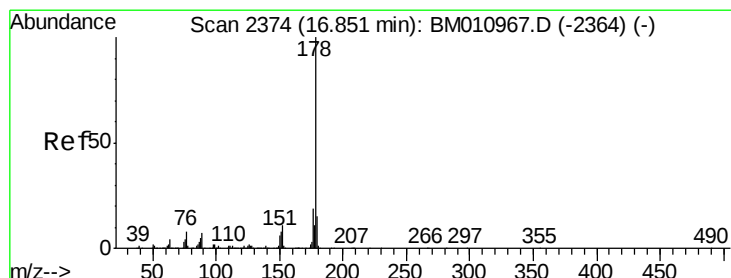
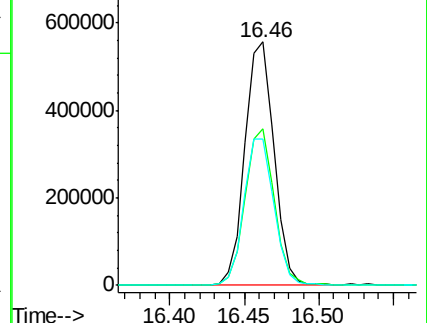
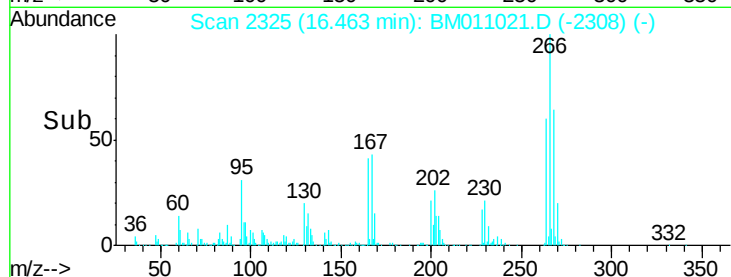
264 60.4 49.0 73.4



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: 39.65 ng

RT: 16.84 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

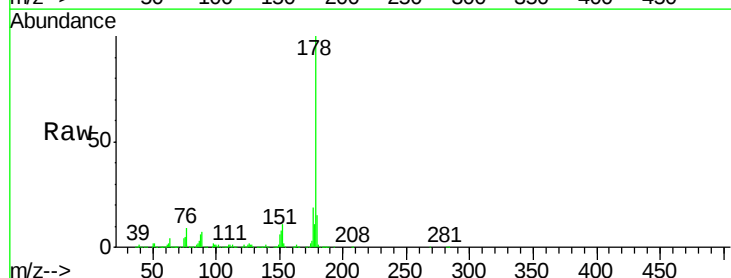
Tgt Ion:178 Resp: 4141664

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

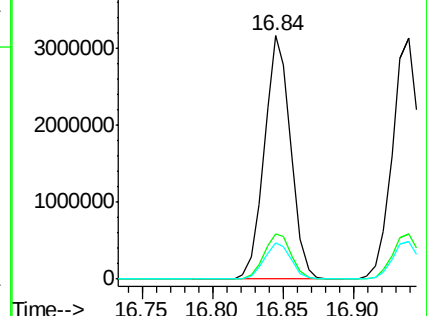
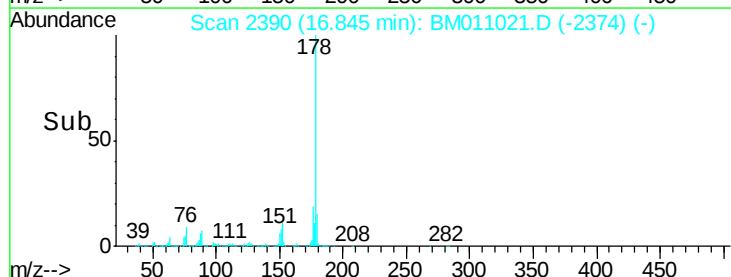
179 14.8 12.1 18.1

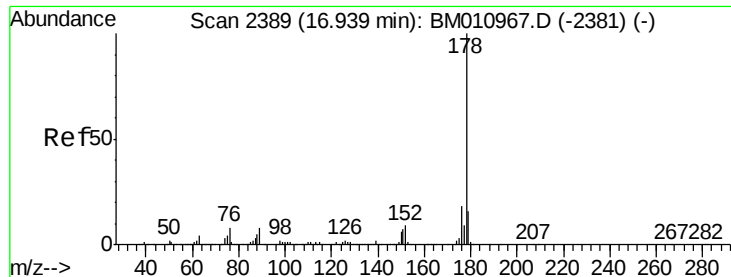


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

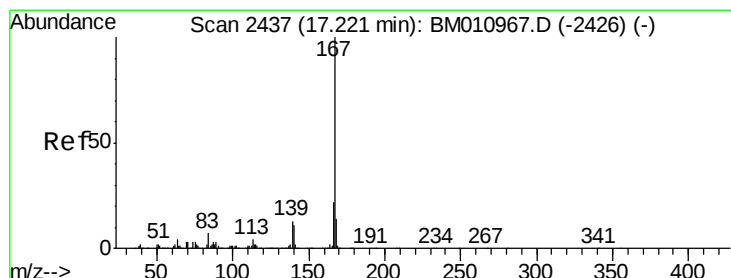
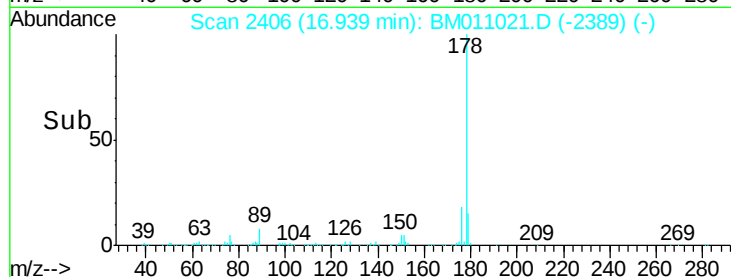
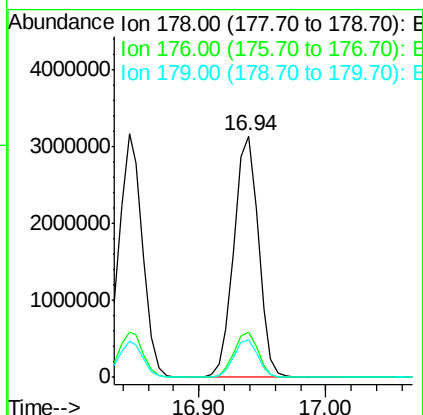
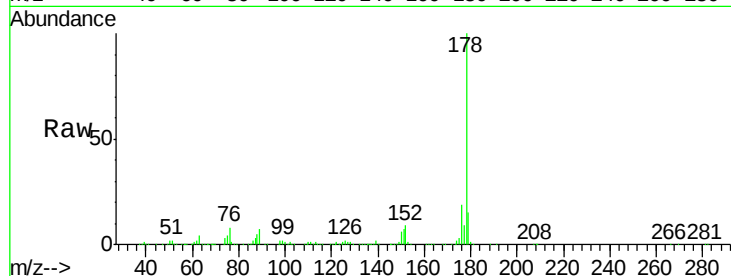




#71
 Anthracene
 Concen: 40.10 ng
 RT: 16.94 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

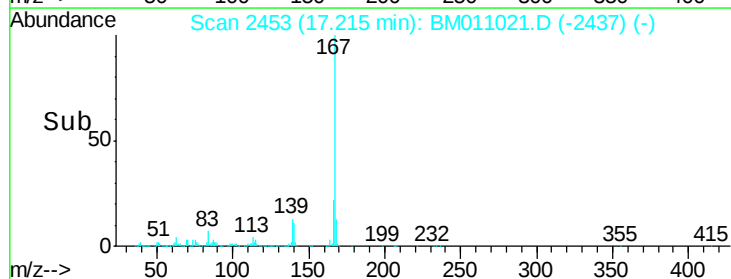
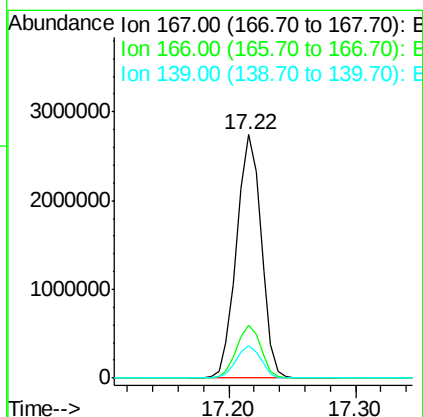
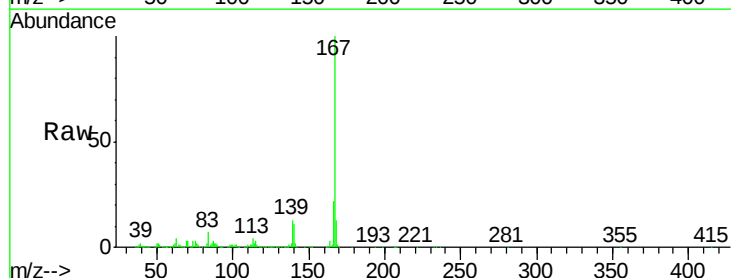
Instrument :
 BNA_M
 ClientSampleId :

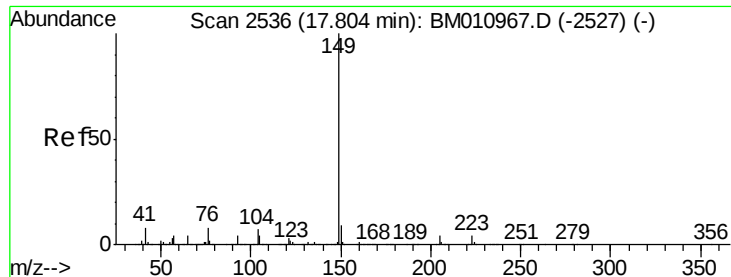
Tot Ion:178 Resp: 4177822
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 40.55 ng
 RT: 17.22 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

Tgt Ion:167 Resp: 3694617
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.1 10.8 16.2

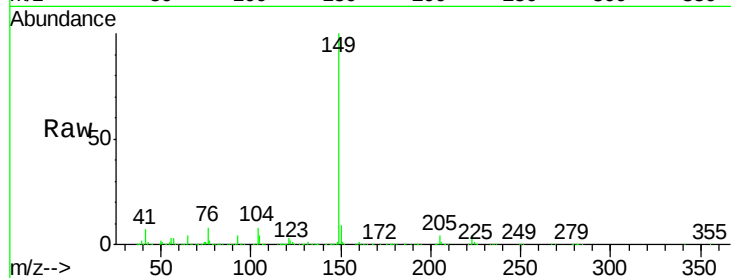




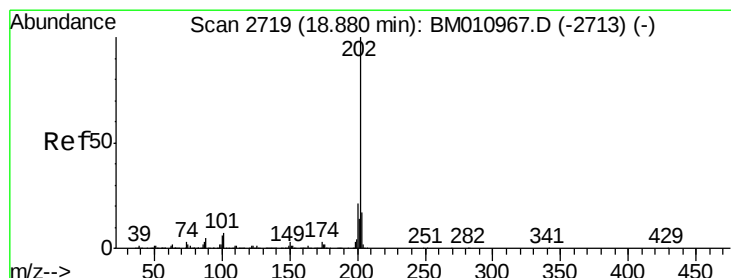
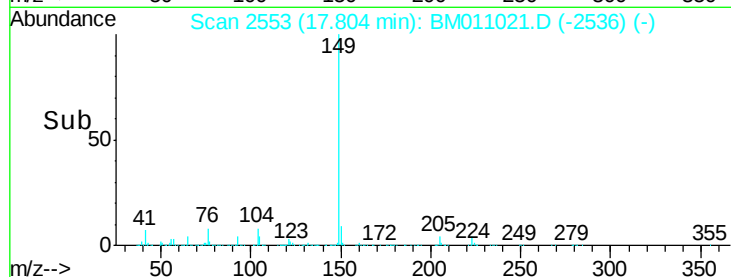
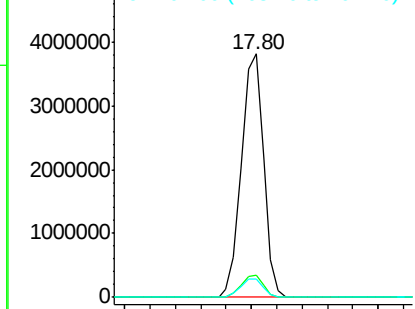
#73
Di-n-butylphthalate
Concen: 41.59 ng
RT: 17.80 min Scan# 2553
Delta R.T. -0.00 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 4614142
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 7.5 3.7 5.5#

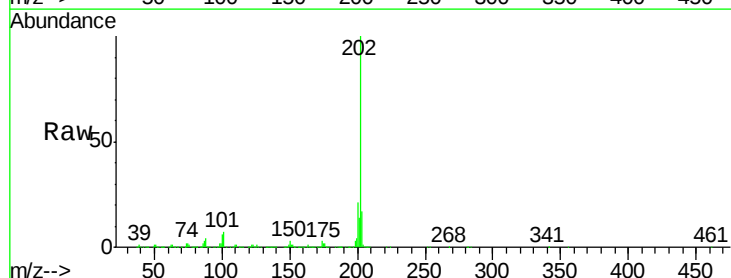


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

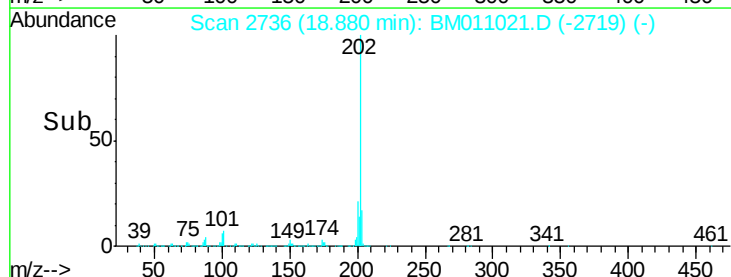
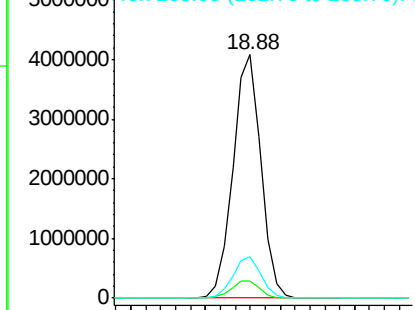


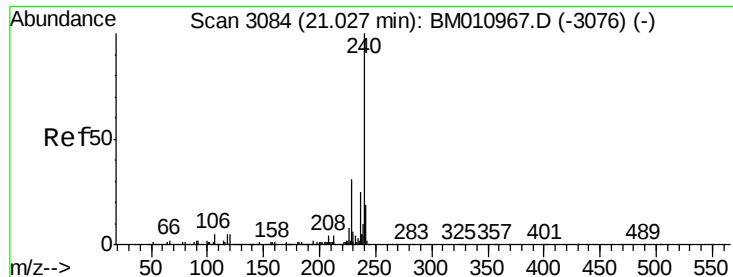
#74
Fluoranthene
Concen: 41.12 ng
RT: 18.88 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Tgt Ion:202 Resp: 5323184
Ion Ratio Lower Upper
202 100
101 7.2 0.0 28.7
203 17.0 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.03 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

Instrument :

BNA_M

ClientSampleId :

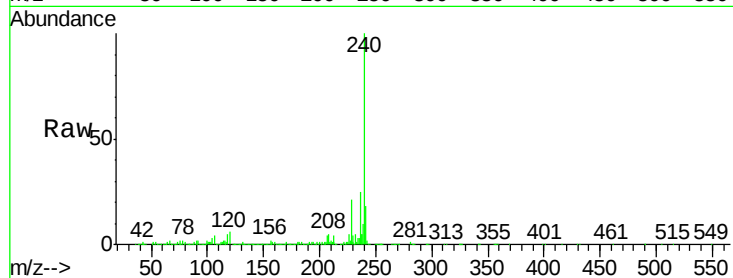
Tot Ion:240 Resp: 2192947

Ion Ratio Lower Upper

240 100

120 5.7 8.2 12.2#

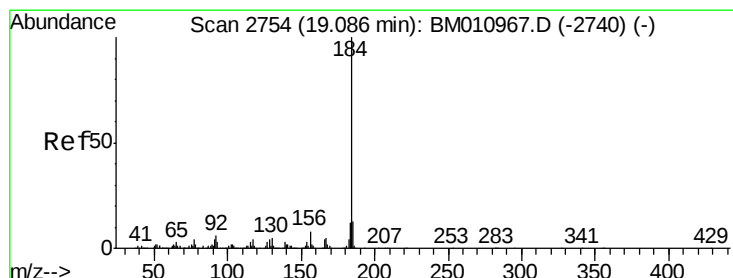
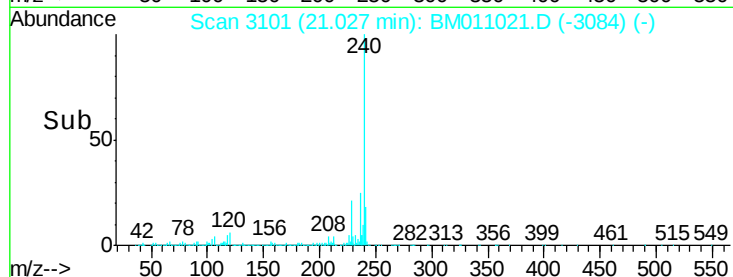
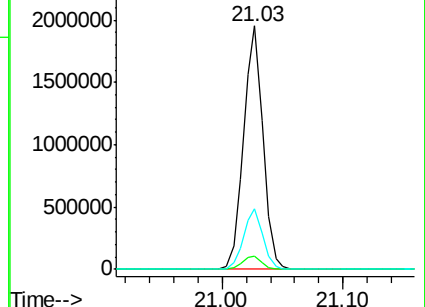
236 25.0 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.64 ng

RT: 19.08 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

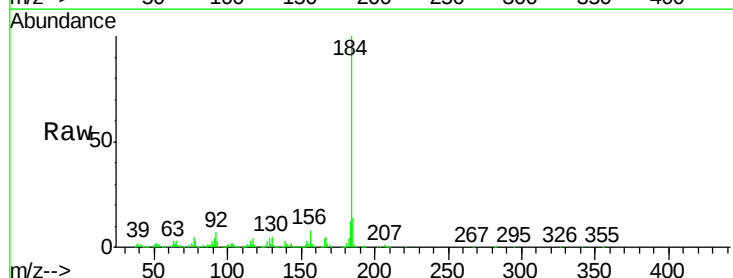
Tgt Ion:184 Resp: 2079695

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

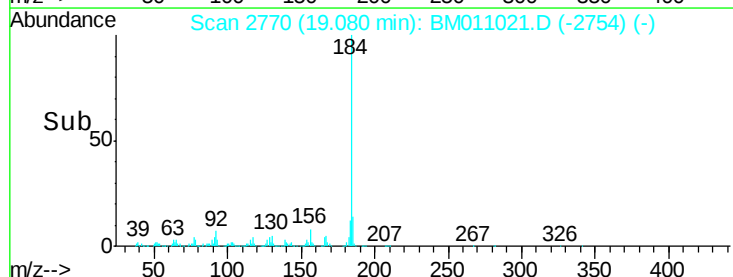
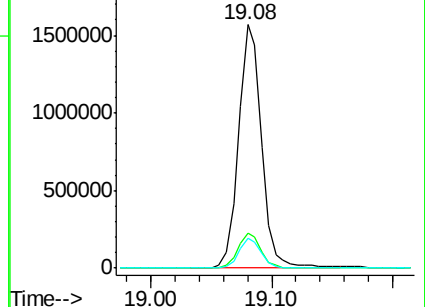
183 12.1 8.9 13.3

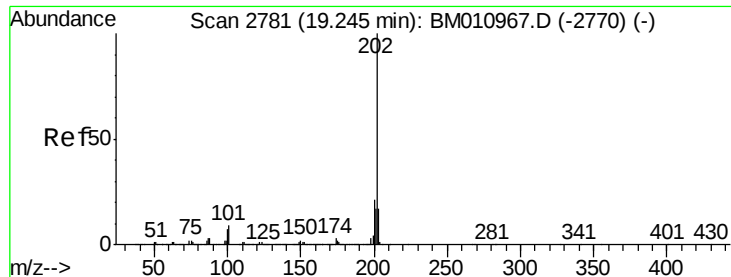


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.31 ng

RT: 19.24 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

Instrument :

BNA_M

ClientSampleId :

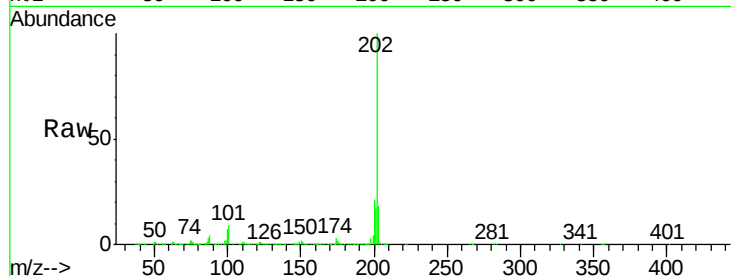
Tot Ion:202 Resp: 5513679

Ion Ratio Lower Upper

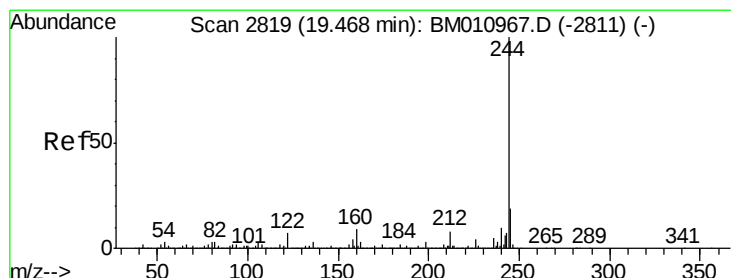
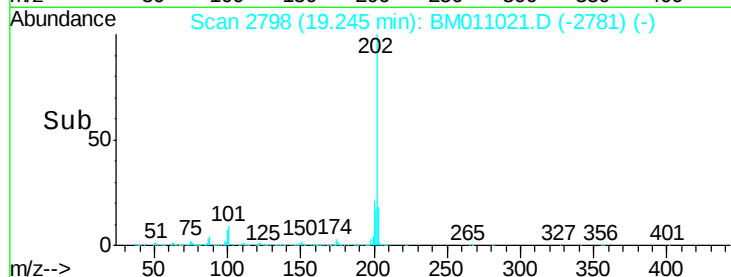
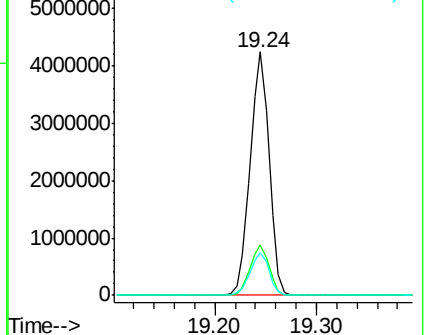
202 100

200 20.5 16.9 25.3

203 17.6 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.73 ng

RT: 19.47 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

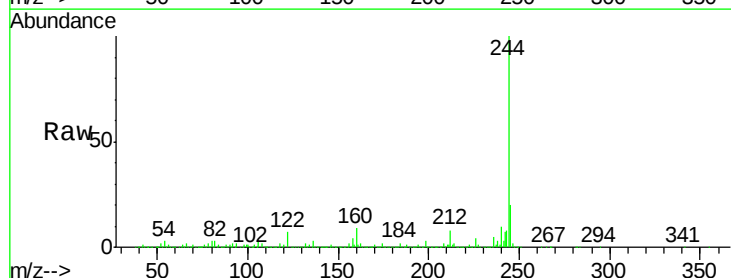
Tgt Ion:244 Resp: 9601209

Ion Ratio Lower Upper

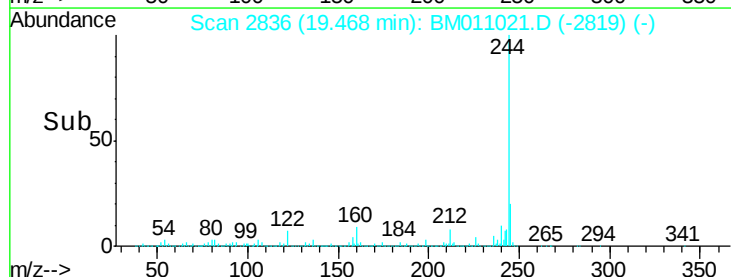
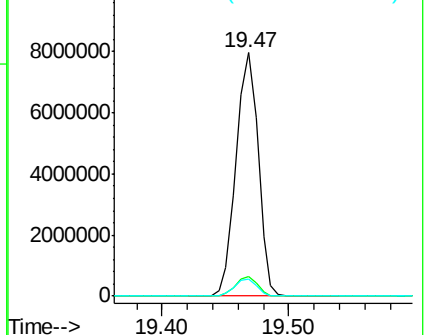
244 100

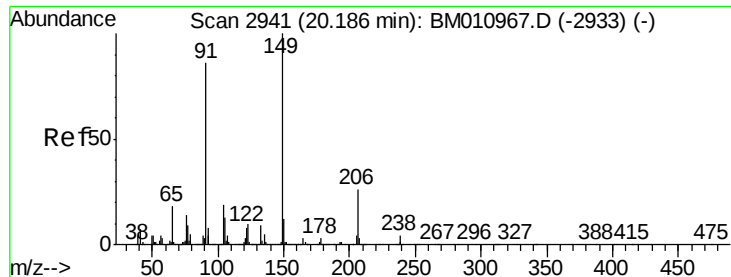
212 8.0 4.9 7.3#

122 6.9 6.2 9.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

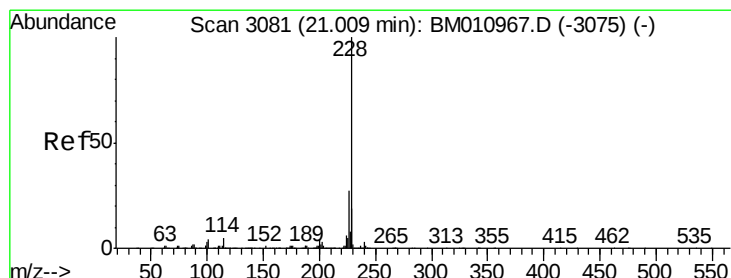
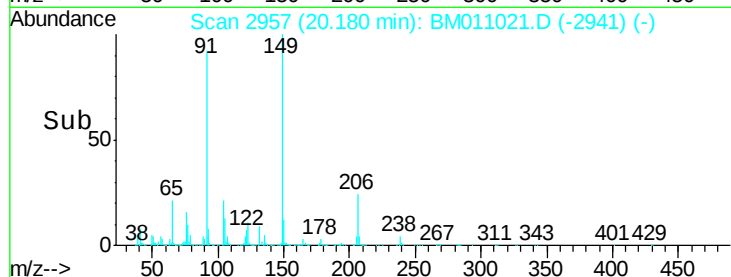
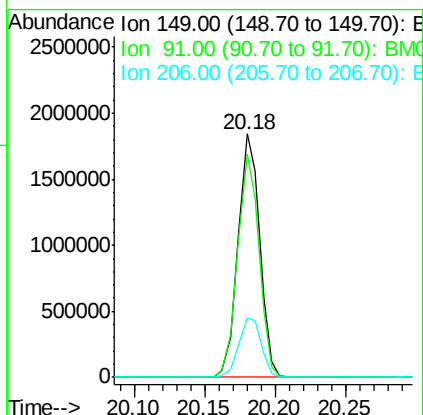
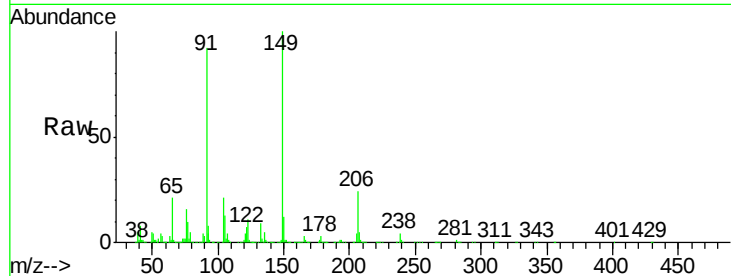




#79
Butylbenzylphthalate
Concen: 42.56 ng
RT: 20.18 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

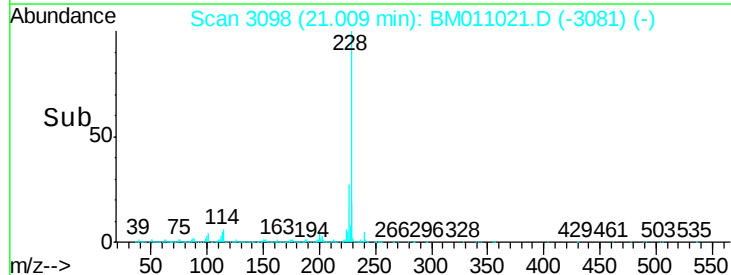
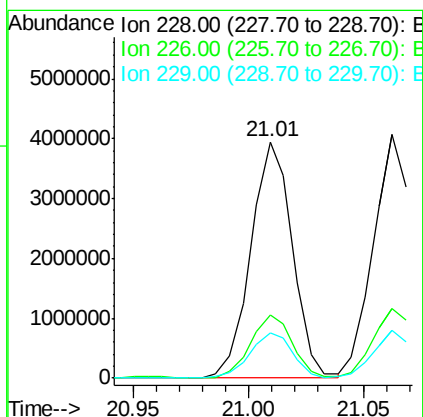
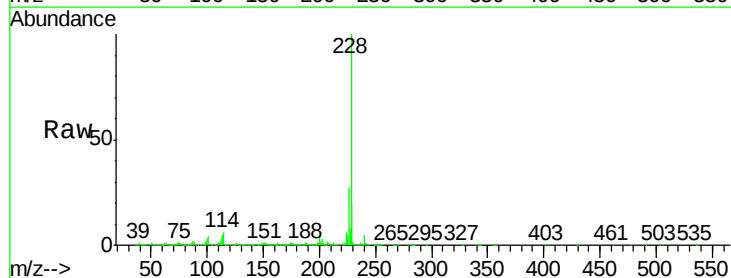
Instrument :
BNA_M
ClientSampled :

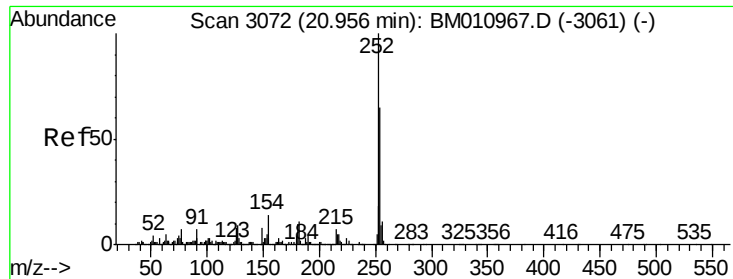
Tot Ion:149 Resp: 1971935
Ion Ratio Lower Upper
149 100
91 91.9 50.1 75.1#
206 24.4 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 39.60 ng
RT: 21.01 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Tgt Ion:228 Resp: 4958684
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.3 16.0 24.0

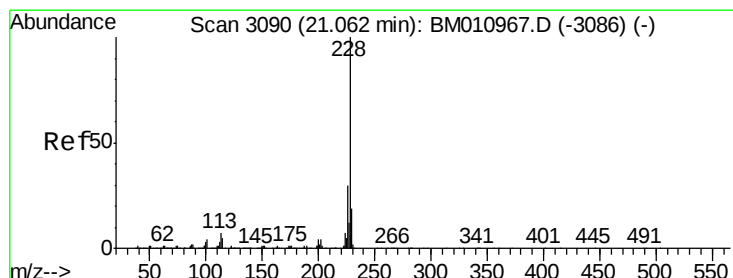
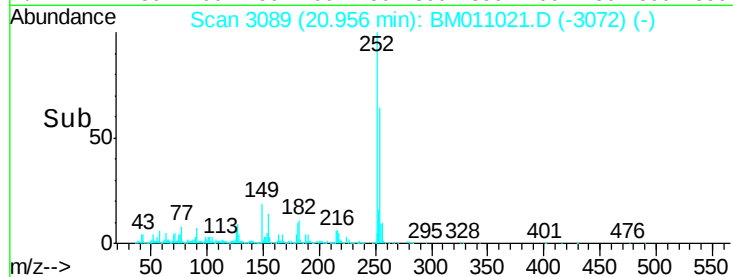
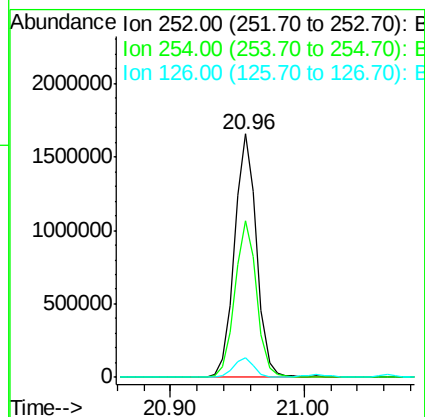
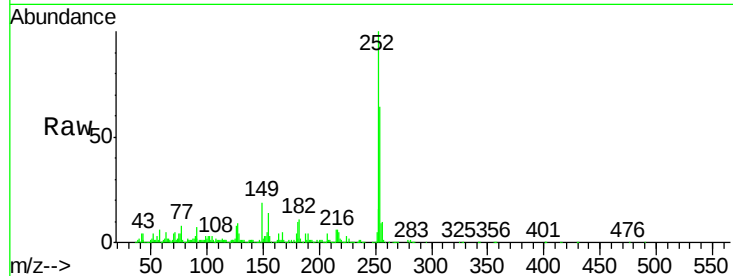




#81
 3,3'-Dichlorobenzidine
 Concen: 39.04 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

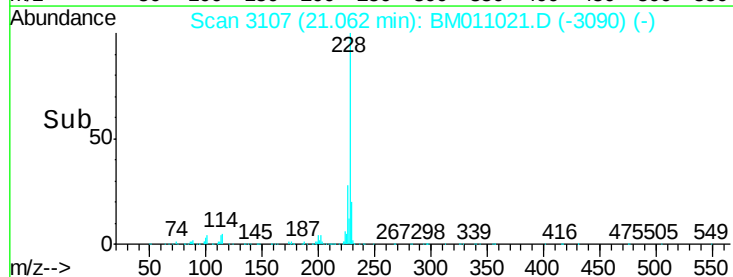
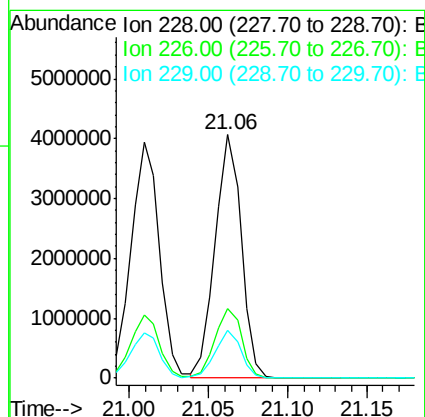
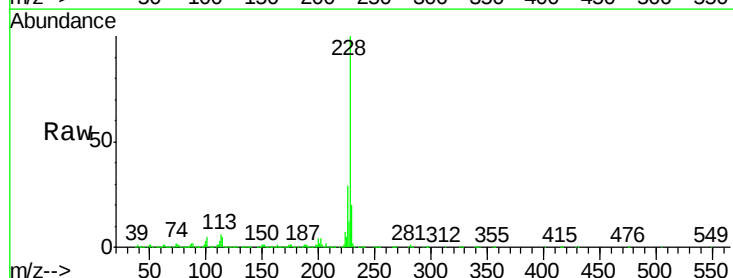
Instrument :
 BNA_M
 ClientSampleId :

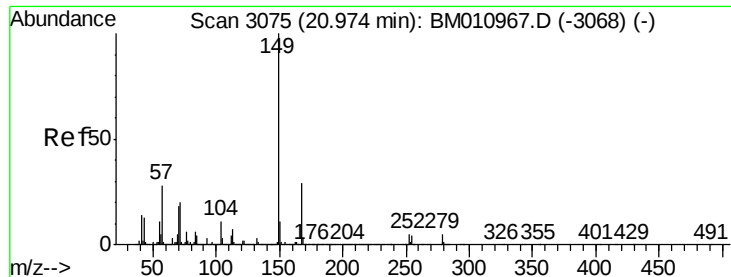
Tot Ion:252 Resp: 1917637
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.9 77.9
 126 8.0 9.8 14.8#



#82
 Chrysene
 Concen: 39.14 ng
 RT: 21.06 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

Tgt Ion:228 Resp: 4704605
 Ion Ratio Lower Upper
 228 100
 226 28.8 24.1 36.1
 229 19.7 15.5 23.3

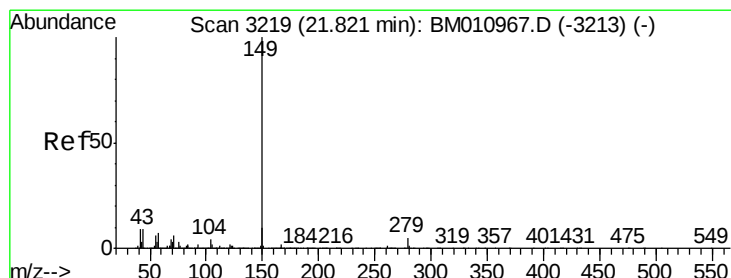
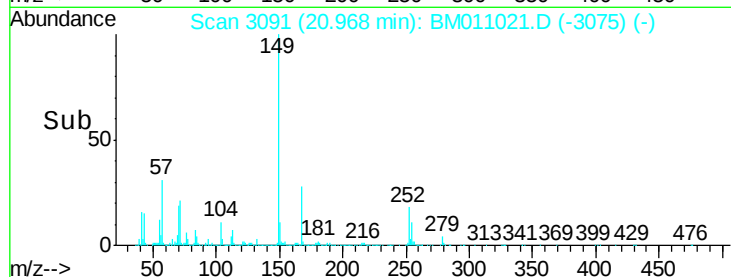
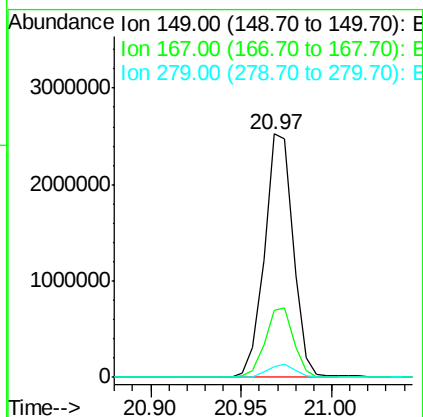
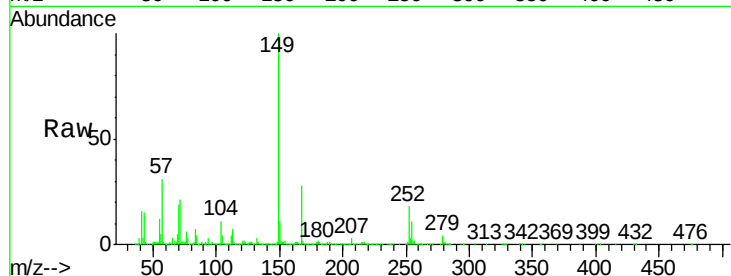




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.86 ng
 RT: 20.97 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

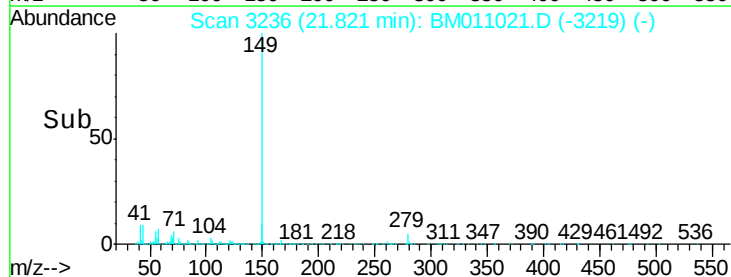
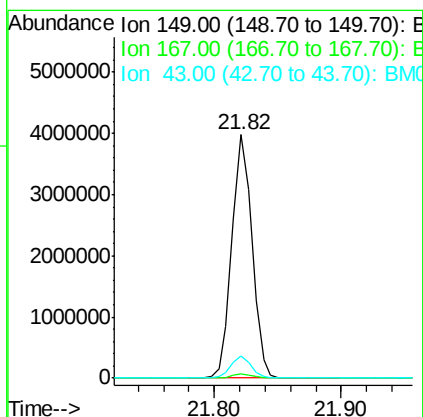
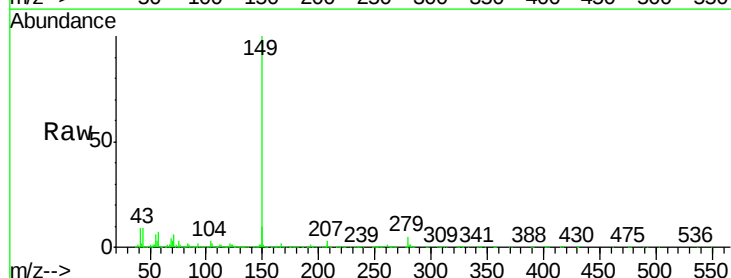
Instrument :
 BNA_M
 ClientSampleId :

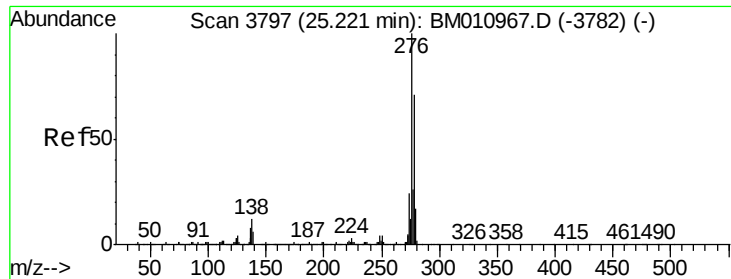
Tot Ion:149 Resp: 2784883
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.4 33.6
 279 4.5 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 39.34 ng
 RT: 21.82 min Scan# 3236
 Delta R.T. -0.00 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

Tgt Ion:149 Resp: 4351982
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8
 43 9.4 7.3 10.9

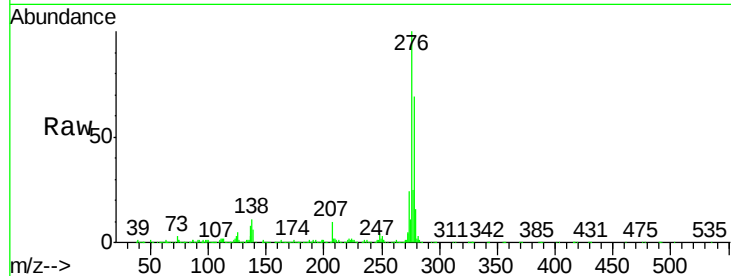




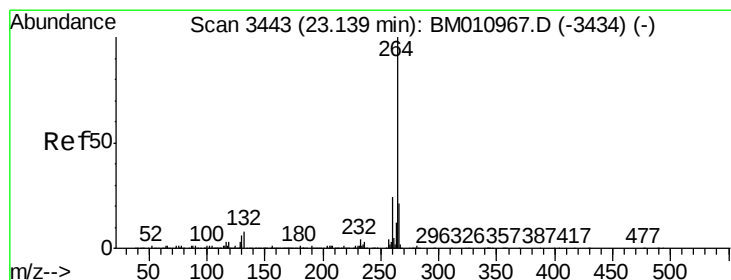
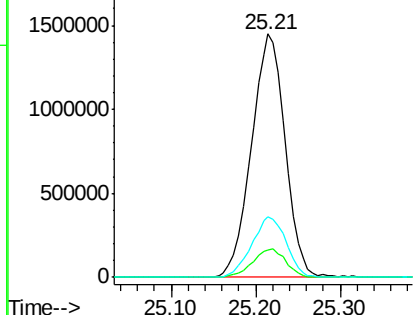
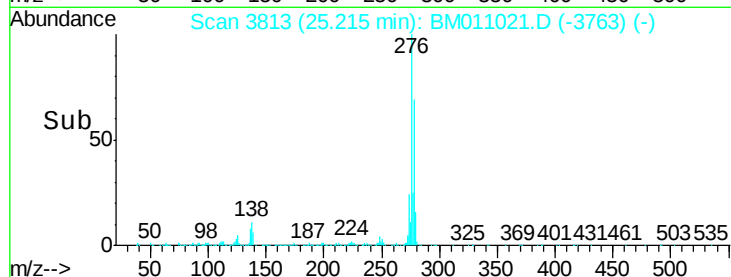
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.24 ng
 RT: 25.21 min Scan# 3813
 Delta R.T. -0.01 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 4013778
 Ion Ratio Lower Upper
 276 100
 138 11.7 12.0 18.0#
 277 25.6 20.0 30.0

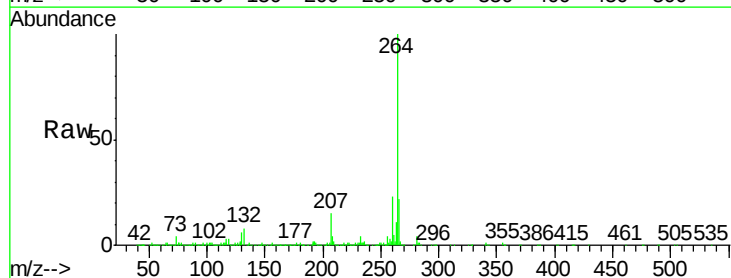


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

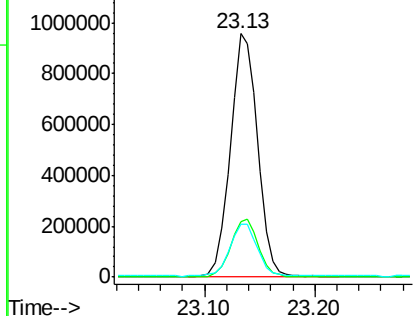
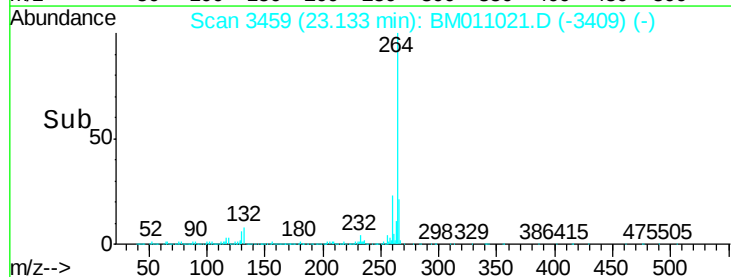


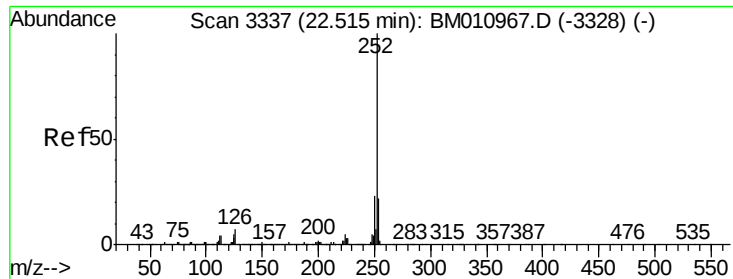
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.13 min Scan# 3459
 Delta R.T. -0.01 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

Tgt Ion:264 Resp: 1658998
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 27.8
 265 21.7 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.66 ng

RT: 22.52 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

Instrument :

BNA_M

ClientSampleId :

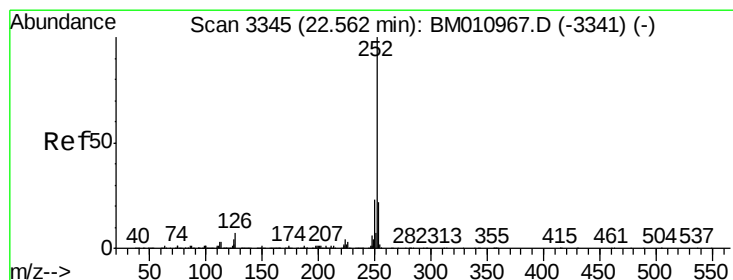
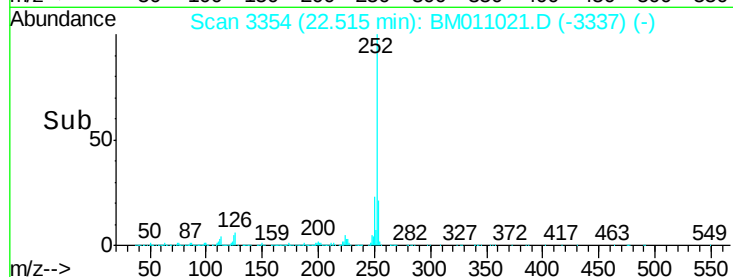
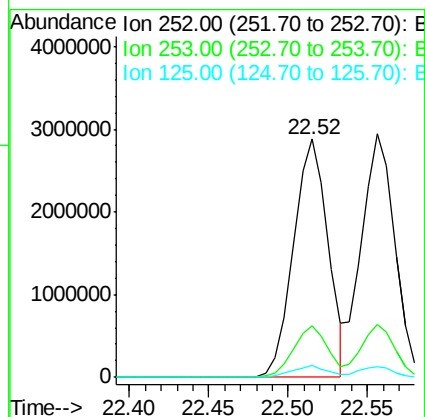
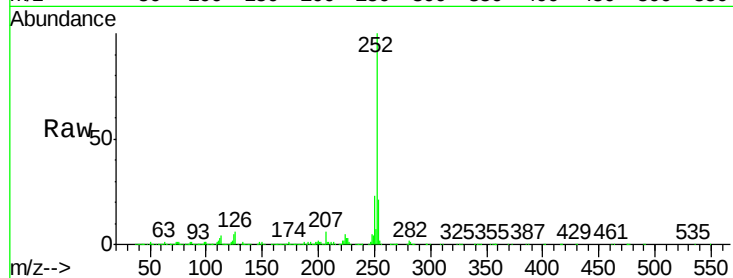
Tot Ion:252 Resp: 4329845

Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

125 4.7 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 42.03 ng

RT: 22.56 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BM011021.D

Acq: 27 Jul 2017 21:24

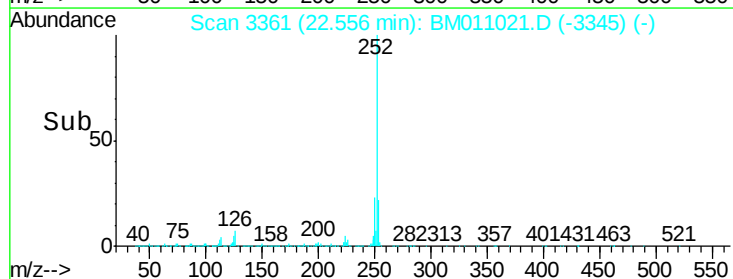
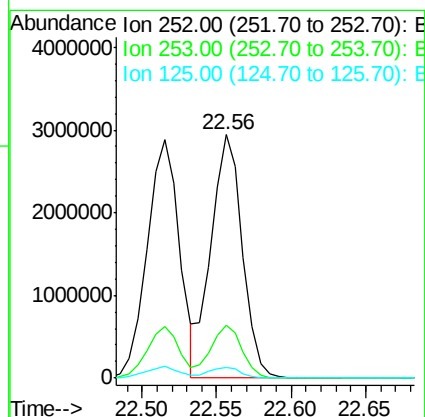
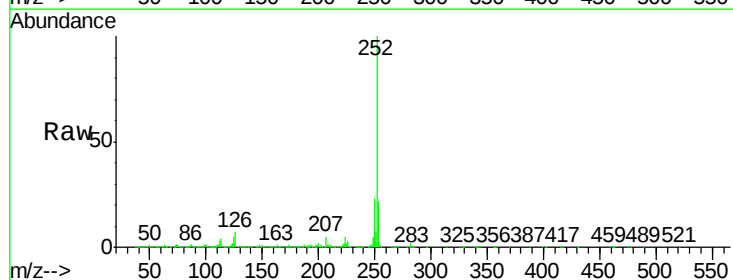
Tgt Ion:252 Resp: 4289797

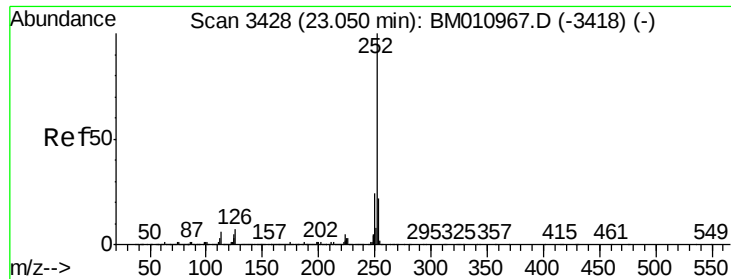
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 4.6 8.1 12.1#

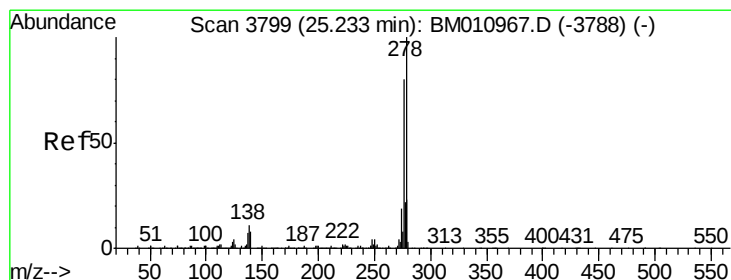
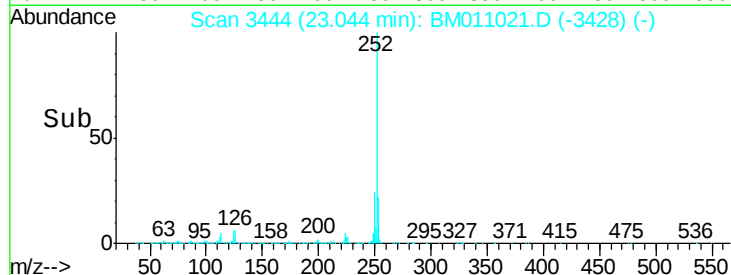
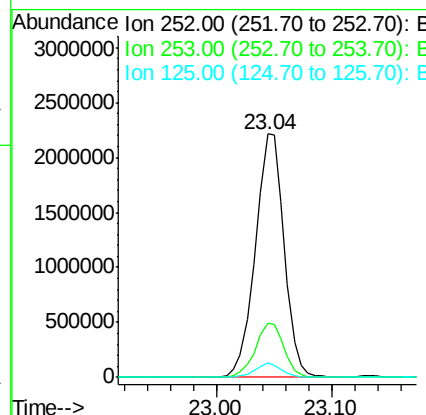
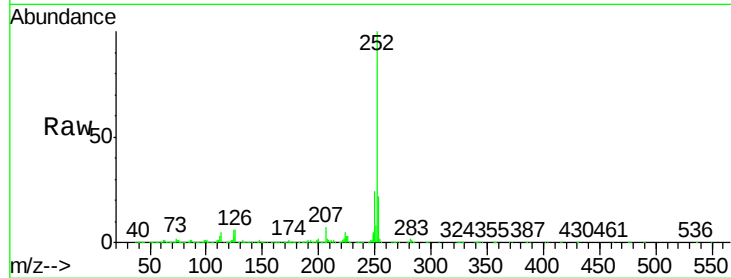




#89
Benzo(a)pyrene
Concen: 39.99 ng
RT: 23.04 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

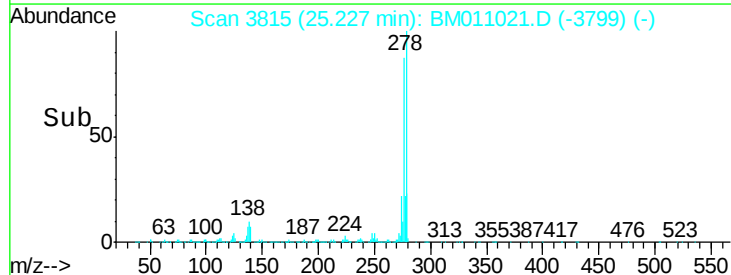
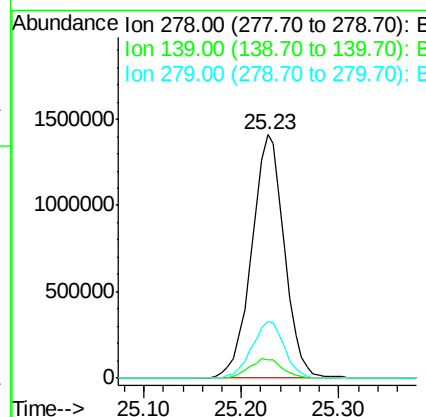
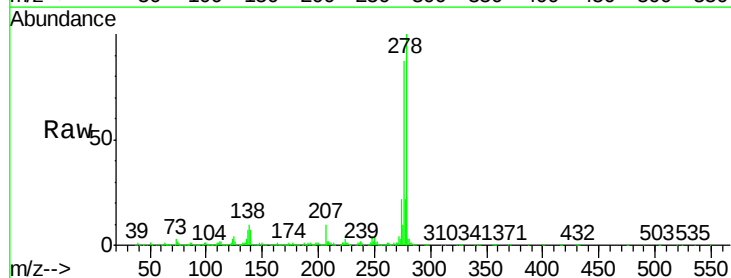
Instrument :
BNA_M
ClientSampleId :

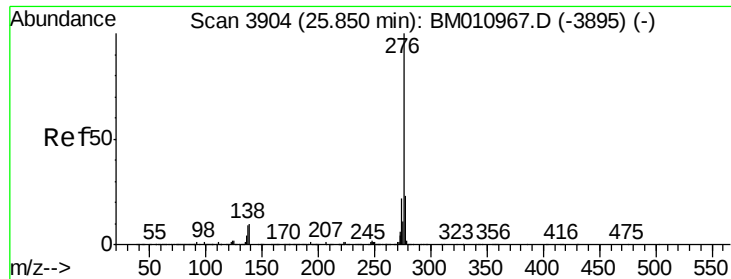
Tot Ion:252 Resp: 3853087
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 5.8 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 37.02 ng
RT: 25.23 min Scan# 3815
Delta R.T. -0.01 min
Lab File: BM011021.D
Acq: 27 Jul 2017 21:24

Tgt Ion:278 Resp: 3306482
Ion Ratio Lower Upper
278 100
139 7.4 13.4 20.0#
279 23.2 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.41 ng
 RT: 25.84 min Scan# 3920
 Delta R.T. -0.01 min
 Lab File: BM011021.D
 Acq: 27 Jul 2017 21:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 3192980
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.5 27.7
 138 9.7 19.0 28.6#

