

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
 Data File : BM011001.D
 Acq On : 27 Jul 2017 09:25
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 28 01:01:20 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	172352	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	797475	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	644665	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1922724	20.00	ng	0.00
75) Chrysene-d12	21.03	240	2529207	20.00	ng	0.00
86) Perylene-d12	23.14	264	2184129	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	780452	76.55	ng	0.00
7) Phenol-d6	6.59	99	1174862	81.10	ng	0.00
23) Nitrobenzene-d5	8.54	82	1677980	78.97	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	919706	89.01	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	3831480	74.54	ng	0.00
78) Terphenyl-d14	19.47	244	9856298	77.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	168078	36.72	ng	# 100
3) Pyridine	3.40	79	485933	38.86	ng	# 86
4) n-Nitrosodimethylamine	3.33	42	285682	44.83	ng	# 65
6) Aniline	6.74	93	727994	39.87	ng	# 88
8) 2-Chlorophenol	6.96	128	400816	38.72	ng	# 82
9) Benzaldehyde	6.55	77	348011	37.13	ng	# 79
10) Phenol	6.62	94	623202	39.61	ng	# 98
11) bis(2-Chloroethyl)ether	6.84	93	476171	38.84	ng	# 93
12) 1,3-Dichlorobenzene	7.27	146	502161	39.81	ng	# 82
13) 1,4-Dichlorobenzene	7.42	146	523951	40.52	ng	# 90
14) 1,2-Dichlorobenzene	7.73	146	485003	39.23	ng	# 86
15) Benzyl Alcohol	7.63	79	571558	41.13	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.92	45	443892	40.24	ng	# 78
17) 2-Methylphenol	7.84	107	412648	41.03	ng	# 74
18) Hexachloroethane	8.45	117	230784	40.93	ng	# 83
19) n-Nitroso-di-n-propylamine	8.20	70	544317	44.22	ng	# 92
20) 3+4-Methylphenols	8.17	107	589304	42.16	ng	# 83
22) Acetophenone	8.21	105	877396	36.70	ng	# 92
24) Nitrobenzene	8.58	77	851266	38.66	ng	# 87
25) Isophorone	9.10	82	1404862	39.65	ng	# 85
26) 2-Nitrophenol	9.28	139	273511	39.04	ng	# 18
27) 2,4-Dimethylphenol	9.35	122	463576	37.59	ng	# 68
28) bis(2-Chloroethoxy)methane	9.59	93	759135	38.42	ng	# 99
29) 2,4-Dichlorophenol	9.81	162	545568	39.37	ng	# 95
30) 1,2,4-Trichlorobenzene	10.02	180	659462	38.49	ng	# 98
31) Naphthalene	10.20	128	1561936	38.93	ng	# 100
32) Benzoic acid	9.51	122	395042	39.85	ng	# 69
33) 4-Chloroaniline	10.32	127	649011	40.55	ng	# 73
34) Hexachlorobutadiene	10.49	225	536352	39.74	ng	# 98
35) Caprolactam	11.12	113	146932	37.39	ng	# 88
36) 4-Chloro-3-methylphenol	11.46	107	768137	42.92	ng	# 74
37) 2-Methylnaphthalene	11.82	142	1232015	41.80	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	1009581	36.45	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	580702	35.98	ng	# 96

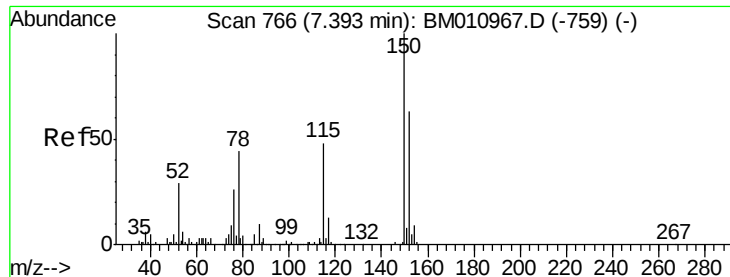
Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	650559	38.81	nq	98
43) 2,4,5-Trichlorophenol	12.53	196	660428	38.25	nq	# 87
45) 1,1'-Biphenyl	12.87	154	2069030	37.12	nq	97
46) 2-Chloronaphthalene	12.90	162	1516012	36.91	nq	# 92
47) 2-Nitroaniline	13.13	65	639776	44.03	nq	# 68
48) Acenaphthylene	13.76	152	2434272	39.72	nq	99
49) Dimethylphthalate	13.53	163	2193226	39.77	nq	98
50) 2,6-Dinitrotoluene	13.64	165	465889	41.78	nq	# 48
51) Acenaphthene	14.12	154	1498860	39.49	nq	99
52) 3-Nitroaniline	13.97	138	425656	43.98	nq	# 41
53) 2,4-Dinitrophenol	14.17	184	353402	44.59	nq	# 85
54) Dibenzofuran	14.45	168	2498268	40.63	nq	# 88
55) 4-Nitrophenol	14.29	139	373802	43.96	nq	89
56) 2,4-Dinitrotoluene	14.43	165	706487	45.13	nq	# 89
57) Fluorene	15.11	166	2271378	42.42	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.69	232	689579	42.61	nq	# 100
59) Diethylphthalate	14.91	149	2392661	42.48	nq	99
60) 4-Chlorophenyl-phenylether	15.11	204	1339934	41.45	nq	96
61) 4-Nitroaniline	15.14	138	484164	47.10	nq	# 1
62) Azobenzene	15.40	77	2653350	44.02	nq	87
64) 4,6-Dinitro-2-methylphenol	15.20	198	526929	40.48	nq	91
65) n-Nitrosodiphenylamine	15.33	169	2034920	36.98	nq	98
66) 4-Bromophenyl-phenylether	16.01	248	911809	36.89	nq	# 91
67) Hexachlorobenzene	16.12	284	1059031	37.92	nq	# 91
68) Atrazine	16.30	200	884905	40.13	nq	97
69) Pentachlorophenol	16.46	266	722577	40.75	nq	97
70) Phenanthrene	16.85	178	3993651	39.67	nq	99
71) Anthracene	16.94	178	3995834	39.80	nq	99
72) Carbazole	17.22	167	3659269	41.67	nq	100
73) Di-n-butylphthalate	17.80	149	4488740	41.98	nq	# 96
74) Fluoranthene	18.88	202	5387575	43.18	nq	98
76) Benzidine	19.08	184	2191060	36.21	nq	99
77) Pyrene	19.24	202	5523702	36.76	nq	99
79) Butylbenzylphthalate	20.18	149	2167602	40.56	nq	# 66
80) Benzo(a)anthracene	21.01	228	5731348	39.69	nq	100
81) 3,3'-Dichlorobenzidine	20.96	252	2338497	41.28	nq	# 97
82) Chrysene	21.06	228	5525817	39.86	nq	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	3222086	40.98	nq	# 97
84) Di-n-octyl phthalate	21.82	149	5386664	42.22	nq	99
85) Indeno(1,2,3-cd)pyrene	25.22	276	5007539	34.88	nq	# 96
87) Benzo(b)fluoranthene	22.52	252	5713756	40.76	nq	# 92
88) Benzo(k)fluoranthene	22.56	252	5446535	40.54	nq	# 95
89) Benzo(a)pyrene	23.05	252	5076383	40.02	nq	# 95
90) Dibenzo(a,h)anthracene	25.23	278	4131316	35.13	nq	# 92
91) Benzo(g,h,i)perylene	25.85	276	3887780	33.67	nq	# 85

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

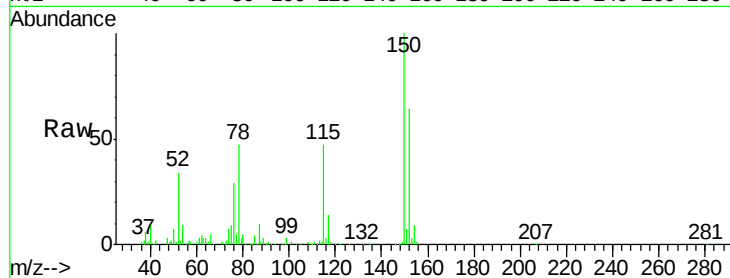


#1

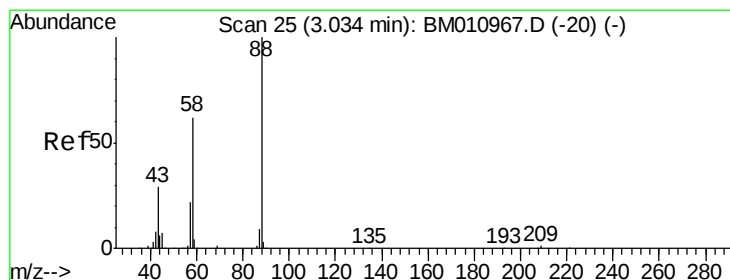
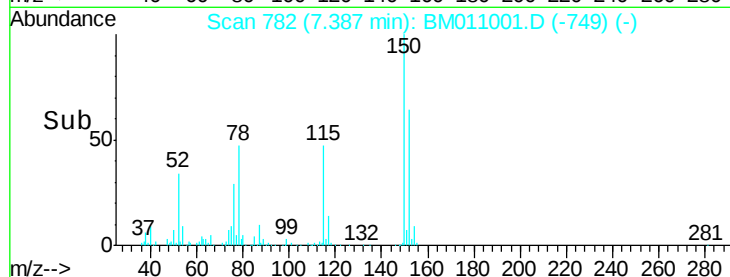
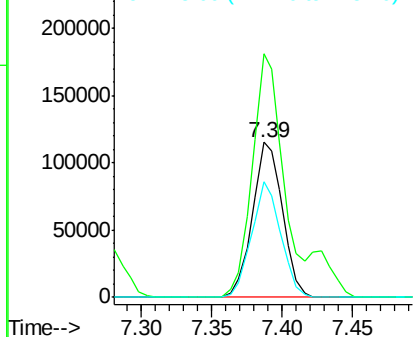
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 172352
Ion Ratio Lower Upper
152 100
150 157.3 119.5 179.3
115 74.5 43.0 64.4#



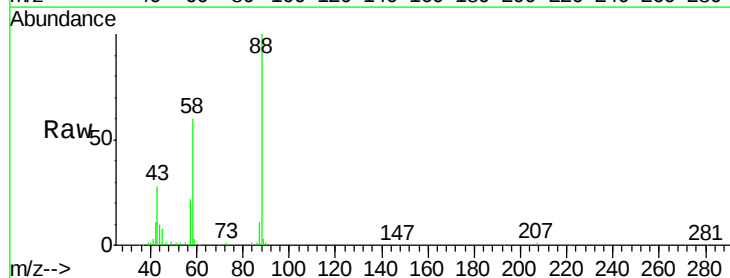
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



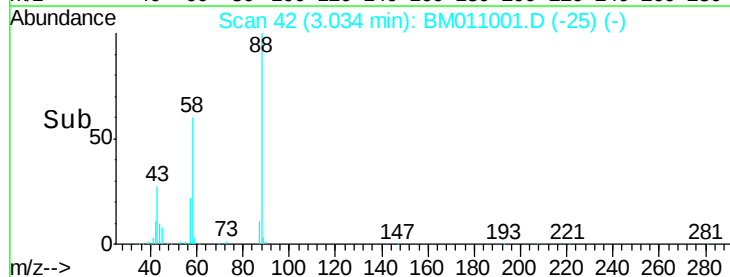
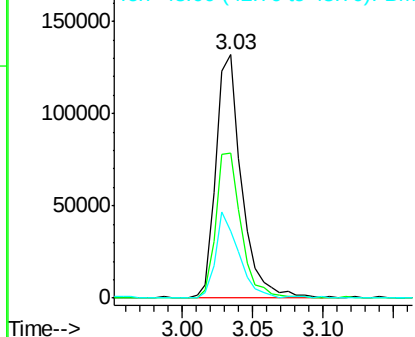
#2

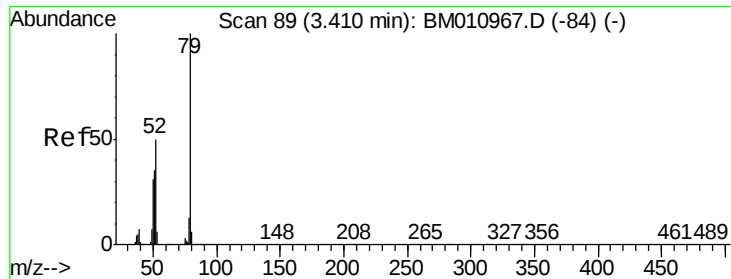
1,4-Dioxane
Concen: 36.72 ng
RT: 3.03 min Scan# 42
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion: 88 Resp: 168078
Ion Ratio Lower Upper
88 100
58 58.8 0.0 0.0#
43 31.9 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: 38.86 ng

RT: 3.40 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

ClientSampleId :

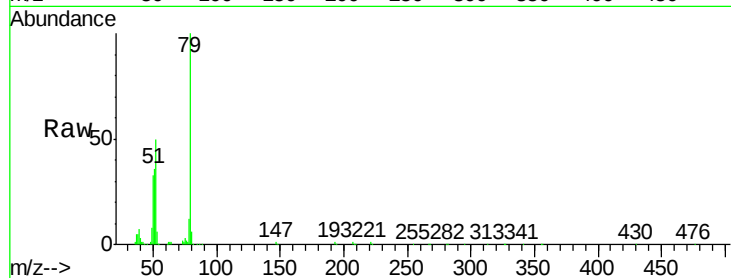
Tot Ion: 79 Resp: 485933

Ion Ratio Lower Upper

79 100

52 50.2 51.1 76.7#

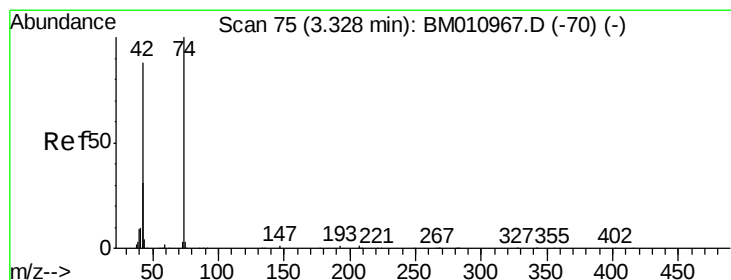
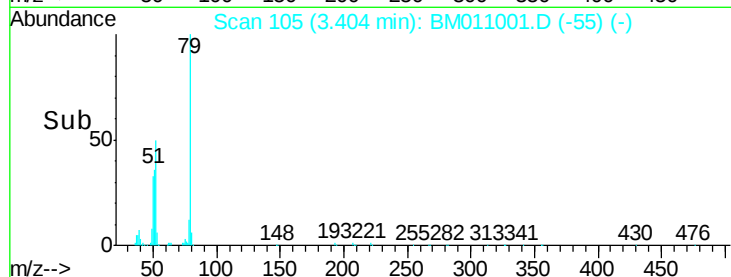
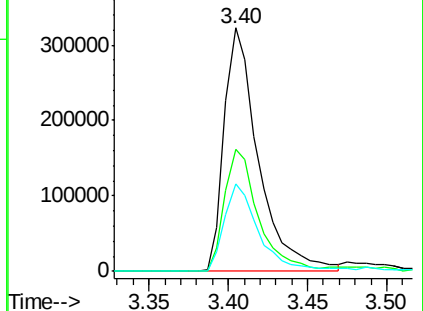
51 36.1 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011001.D (-55) (-)

Ion 52.00 (51.70 to 52.70): BM011001.D (-55) (-)

Ion 51.00 (50.70 to 51.70): BM011001.D (-55) (-)



#4

n-Nitrosodimethylamine

Concen: 44.83 ng

RT: 3.33 min Scan# 92

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

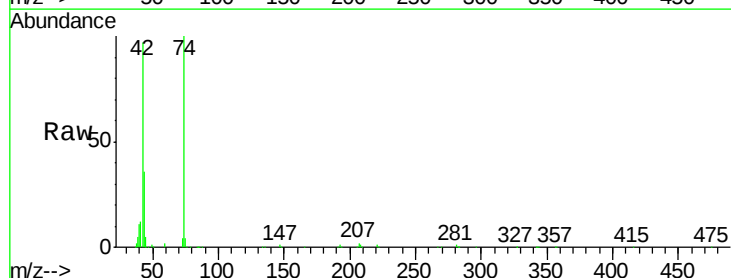
Tgt Ion: 42 Resp: 285682

Ion Ratio Lower Upper

42 100

74 102.6 119.3 178.9#

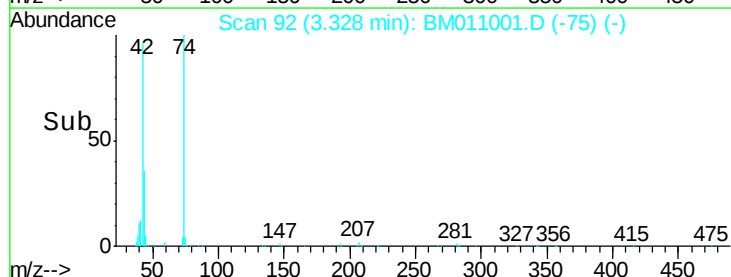
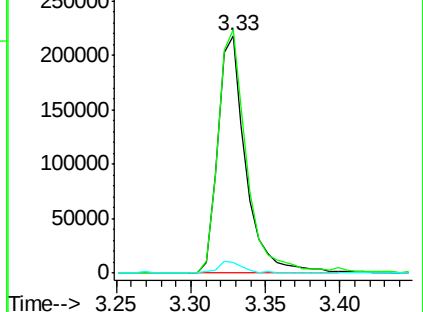
44 4.7 5.4 8.2#

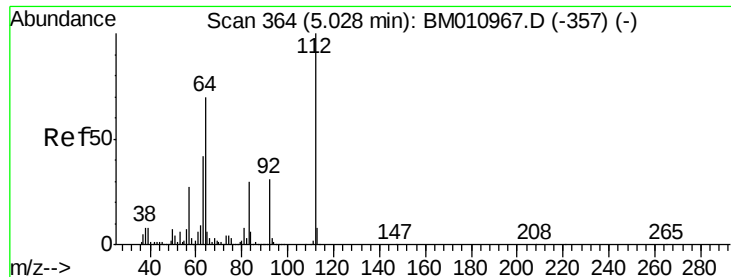


Abundance Ion 42.00 (41.70 to 42.70): BM011001.D (-75) (-)

Ion 74.00 (73.70 to 74.70): BM011001.D (-75) (-)

Ion 44.00 (43.70 to 44.70): BM011001.D (-75) (-)





#5

2-Fluorophenol

Concen: 76.55 ng

RT: 5.03 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

ClientSampleId :

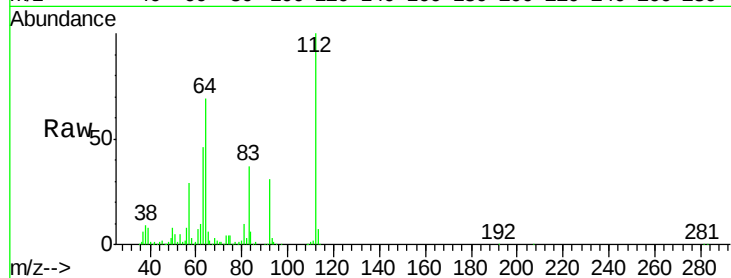
Tot Ion:112 Resp: 780452

Ion Ratio Lower Upper

112 100

64 69.1 38.6 57.8#

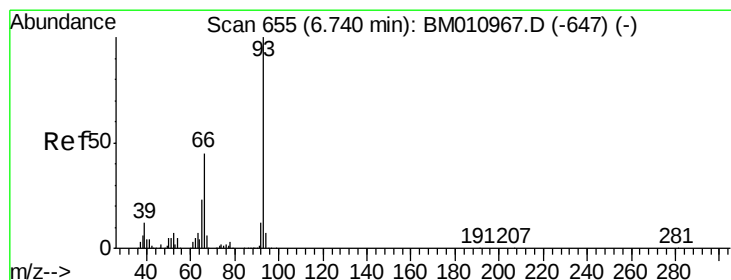
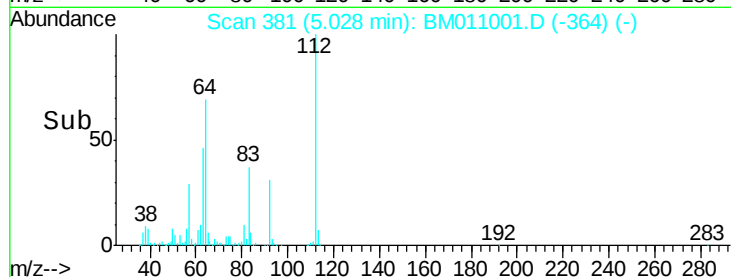
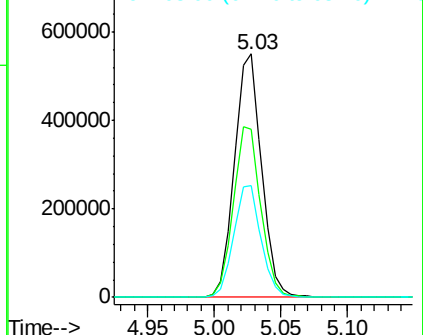
63 46.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.87 ng

RT: 6.74 min Scan# 672

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

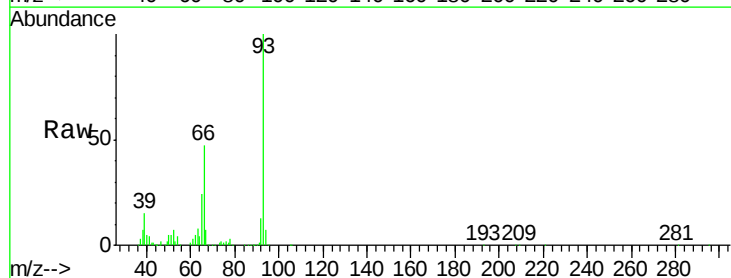
Tgt Ion: 93 Resp: 727994

Ion Ratio Lower Upper

93 100

66 47.0 30.8 46.2#

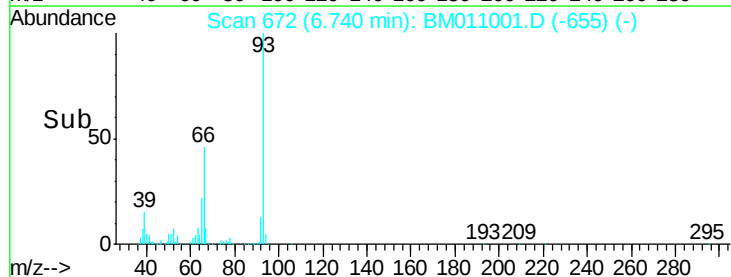
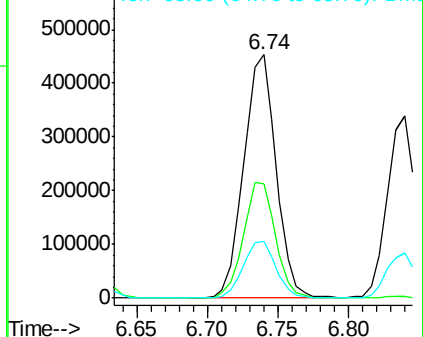
65 23.6 16.0 24.0

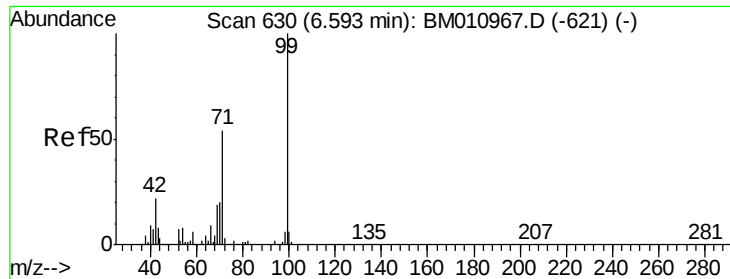


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 81.10 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

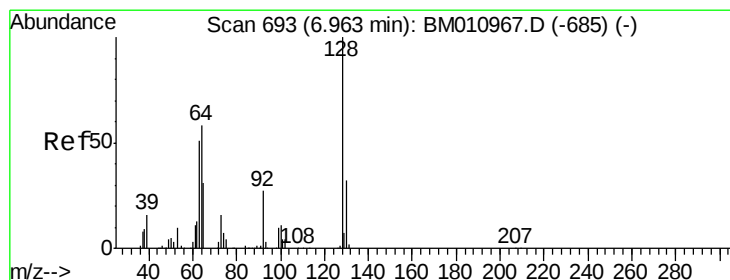
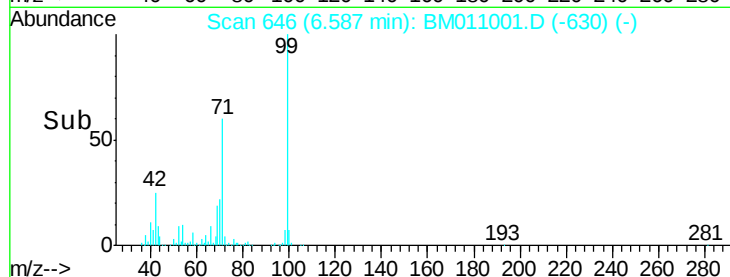
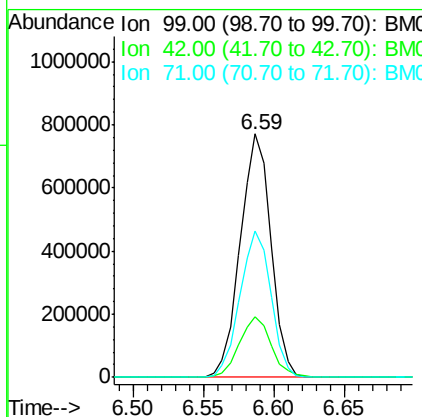
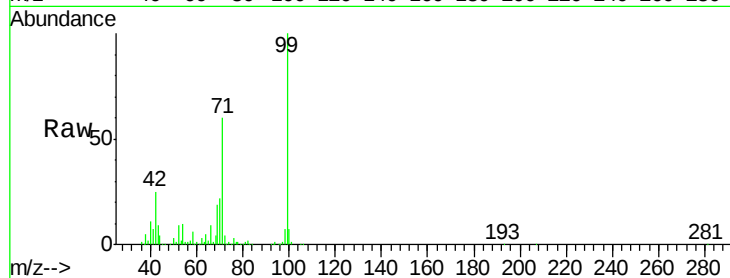
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1174862

Ion	Ratio	Lower	Upper
99	100		
42	25.0	11.0	16.4#
71	60.1	23.4	35.2#



#8

2-Chlorophenol

Concen: 38.72 ng

RT: 6.96 min Scan# 710

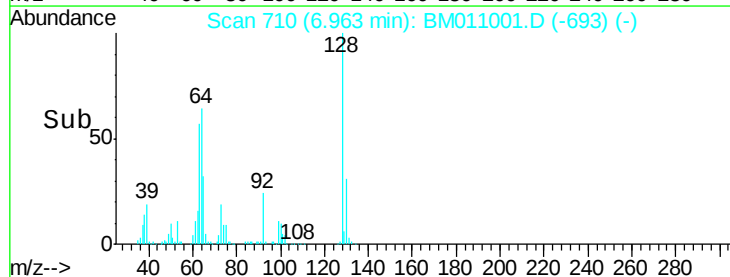
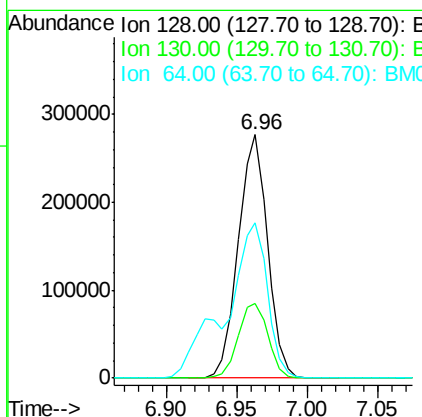
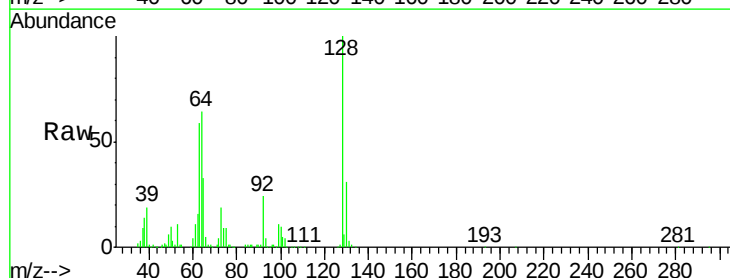
Delta R.T. -0.00 min

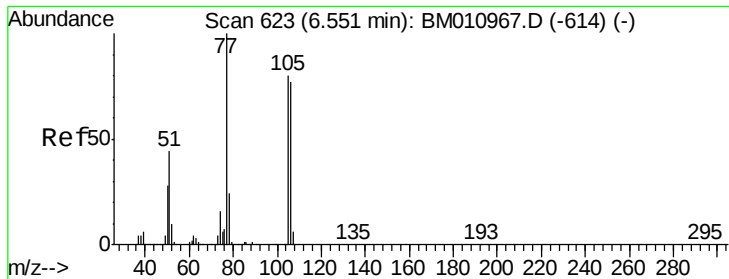
Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Tgt Ion: 128 Resp: 400816

Ion	Ratio	Lower	Upper
128	100		
130	30.6	12.0	52.0
64	63.8	24.9	64.9





#9

Benzaldehyde

Concen: 37.13 ng

RT: 6.55 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

ClientSampled :

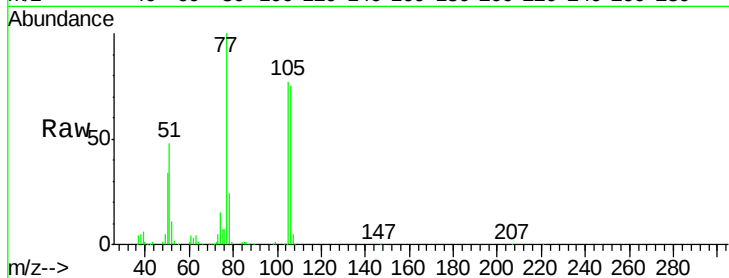
Tot Ion: 77 Resp: 348011

Ion Ratio Lower Upper

77 100

105 76.9 78.8 118.8#

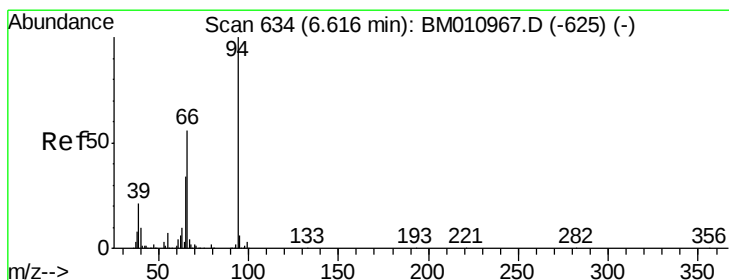
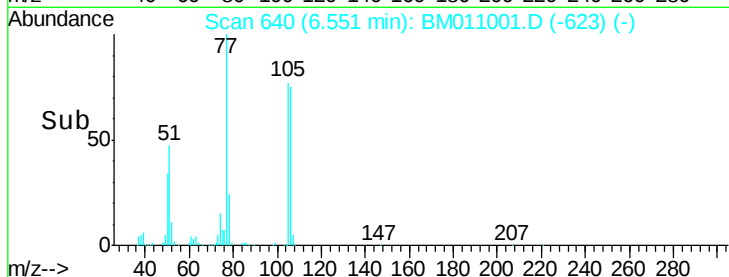
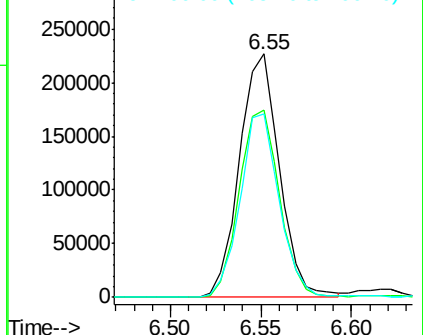
106 75.1 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM011001.D (-623) (-)

Ion 105.00 (104.70 to 105.70): BM011001.D (-623) (-)

Ion 106.00 (105.70 to 106.70): BM011001.D (-623) (-)



#10

Phenol

Concen: 39.61 ng

RT: 6.62 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

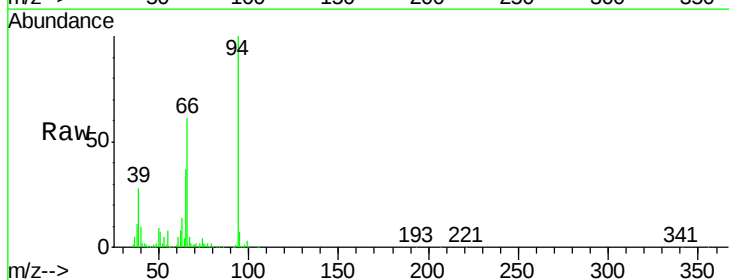
Tgt Ion: 94 Resp: 623202

Ion Ratio Lower Upper

94 100

65 37.3 18.8 58.8

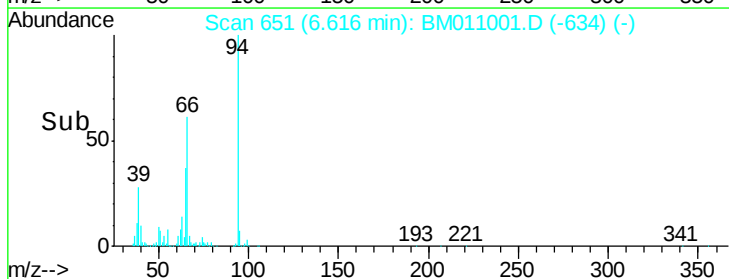
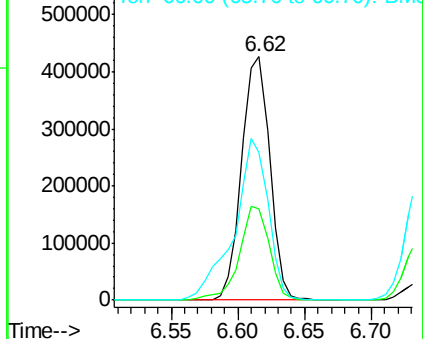
66 60.9 39.9 79.9

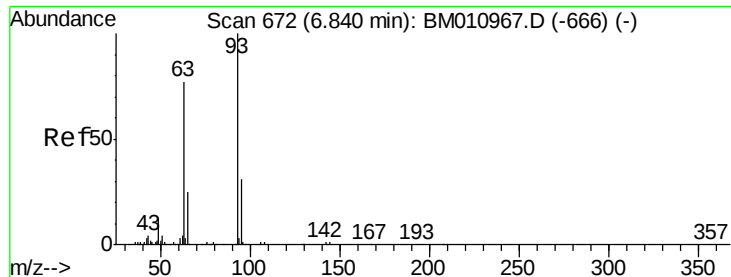


Abundance Ion 94.00 (93.70 to 94.70): BM011001.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM011001.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM011001.D (-634) (-)

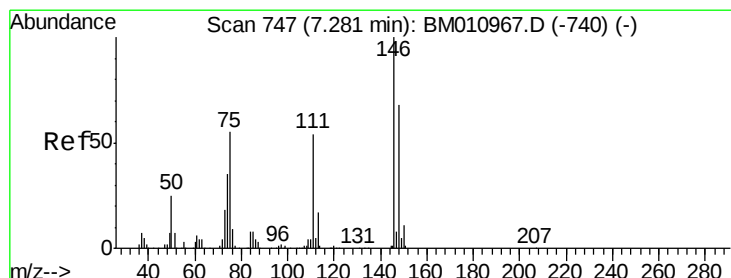
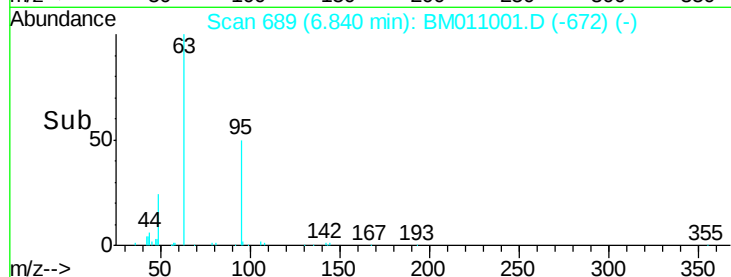
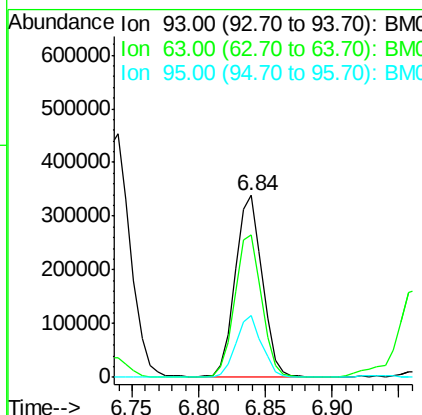
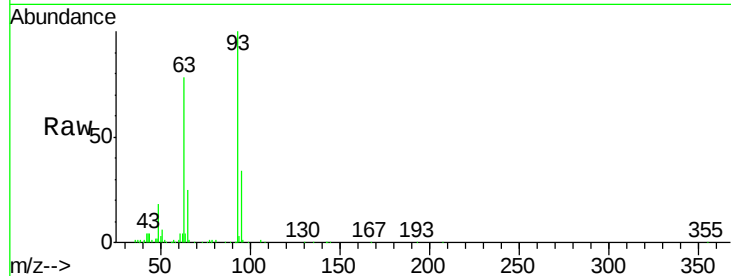




#11
bis(2-Chloroethyl)ether
Concen: 38.84 ng
RT: 6.84 min Scan# 689
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

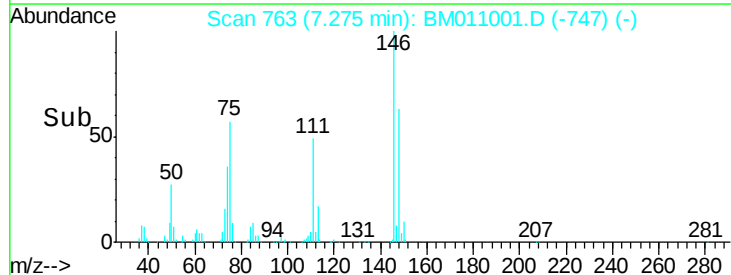
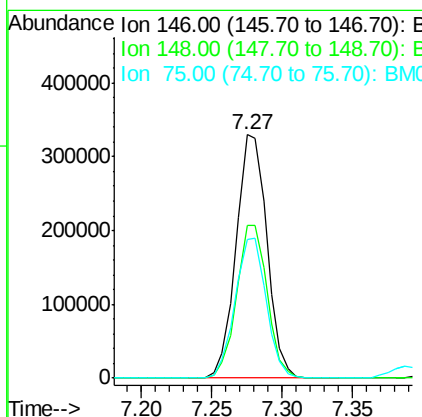
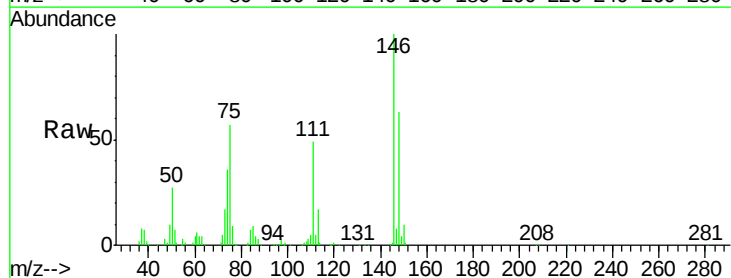
Instrument :
BNA_M
ClientSampleId :

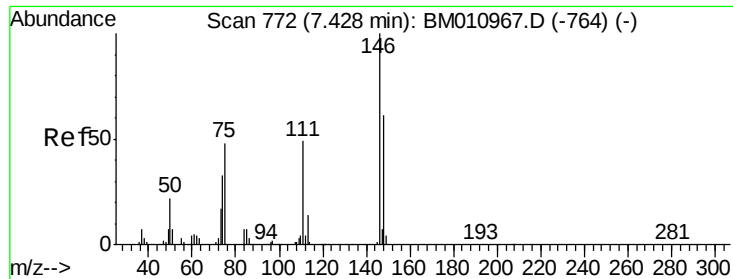
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.0	49.5	89.5
95	33.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 39.81 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.9	76.3
75	56.9	21.4	32.2

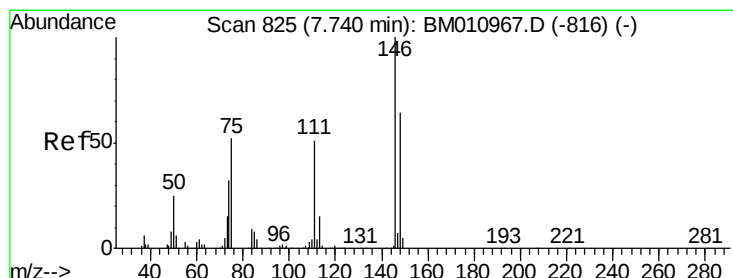
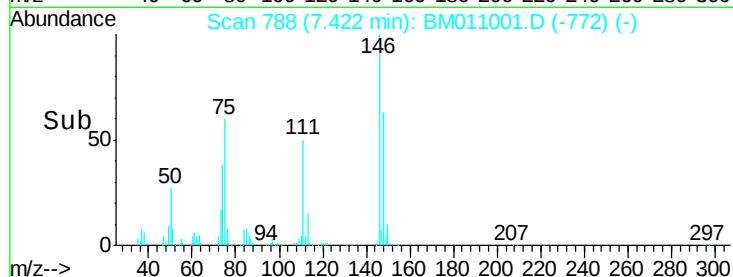
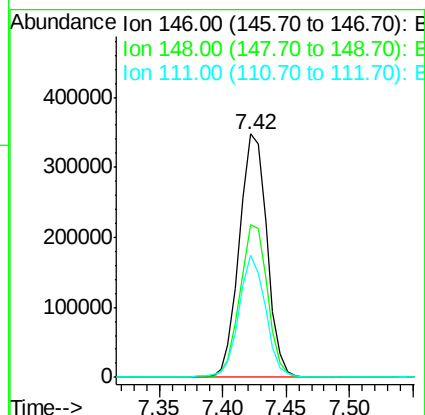
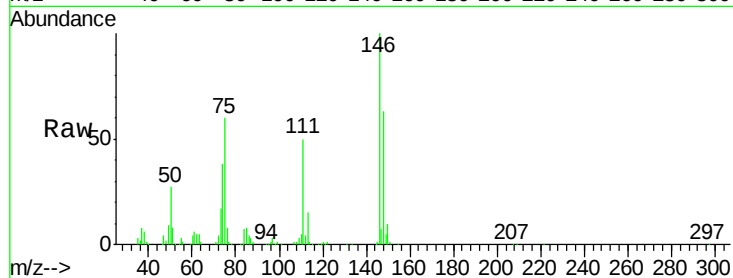




#13
 1,4-Dichlorobenzene
 Concen: 40.52 ng
 RT: 7.42 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

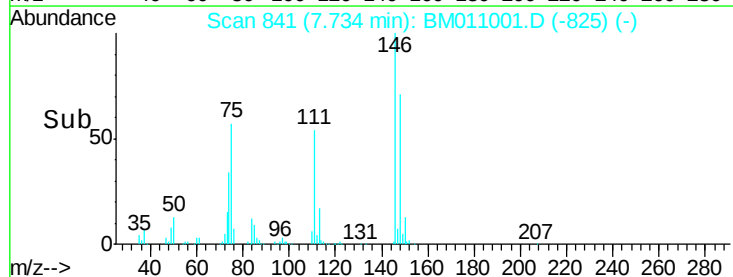
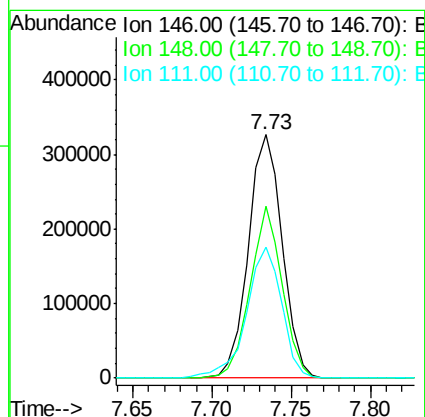
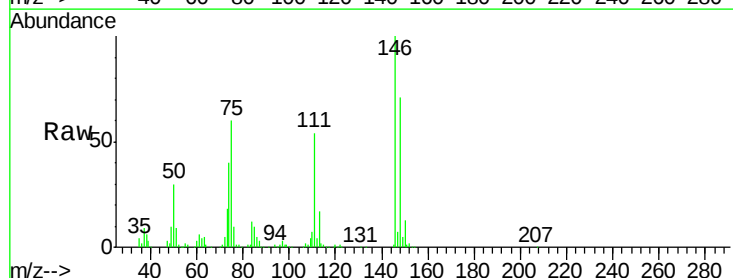
Instrument :
 BNA_M
 ClientSampleID :

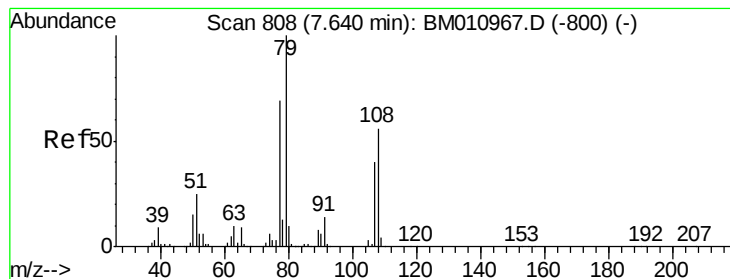
Tot Ion:146 Resp: 523951
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.9 77.9
 111 50.0 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 39.23 ng
 RT: 7.73 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion:146 Resp: 485003
 Ion Ratio Lower Upper
 146 100
 148 70.5 52.3 78.5
 111 53.8 30.6 45.8#





#15

Benzyl Alcohol

Concen: 41.13 ng

RT: 7.63 min Scan# 824

Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

ClientSampleId :

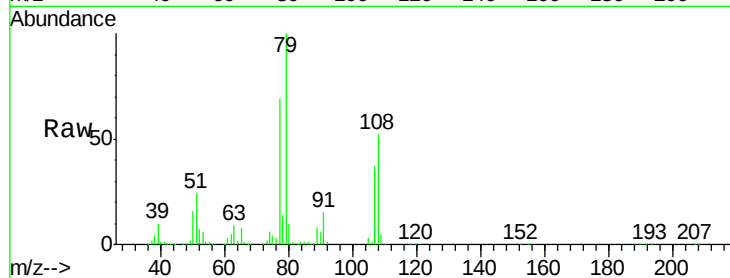
Tot Ion: 79 Resp: 571558

Ion Ratio Lower Upper

79 100

108 52.2 65.0 97.4#

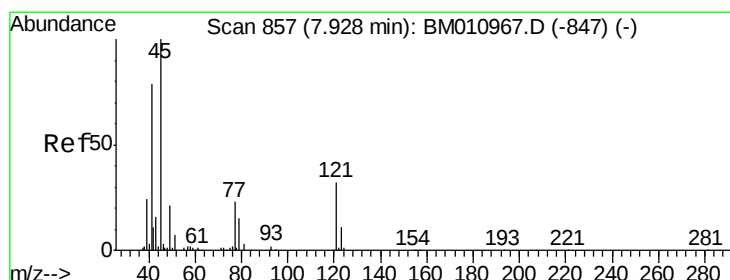
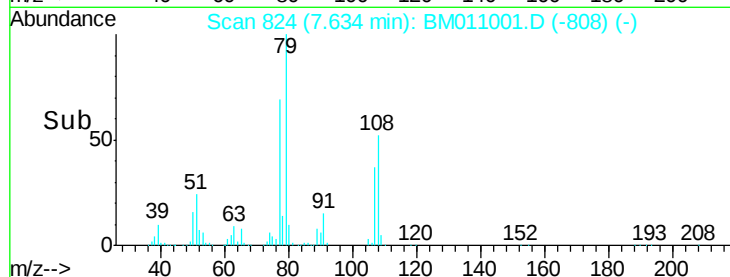
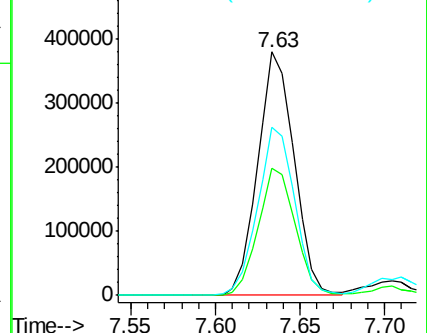
77 69.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM011001.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011001.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011001.D (-808) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.24 ng

RT: 7.92 min Scan# 873

Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

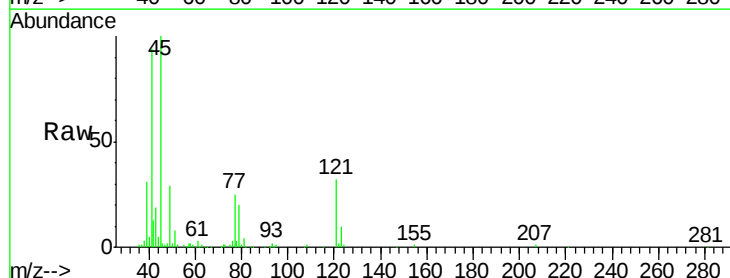
Tgt Ion: 45 Resp: 443892

Ion Ratio Lower Upper

45 100

77 24.9 0.0 35.2

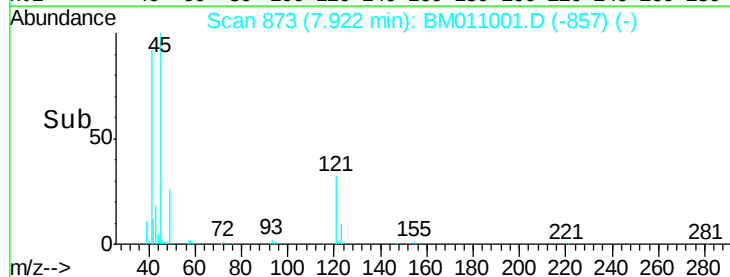
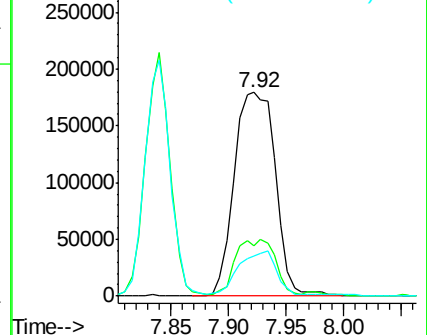
79 19.7 0.0 32.0

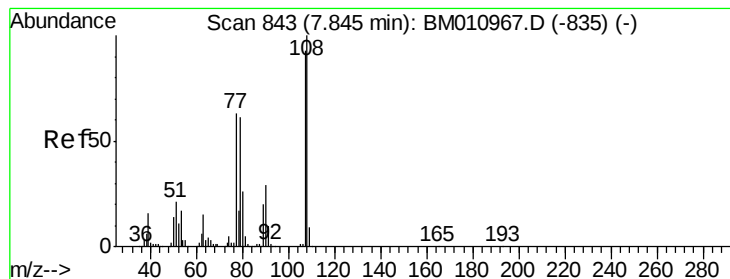


Abundance Ion 45.00 (44.70 to 45.70): BM011001.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM011001.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM011001.D (-857) (-)

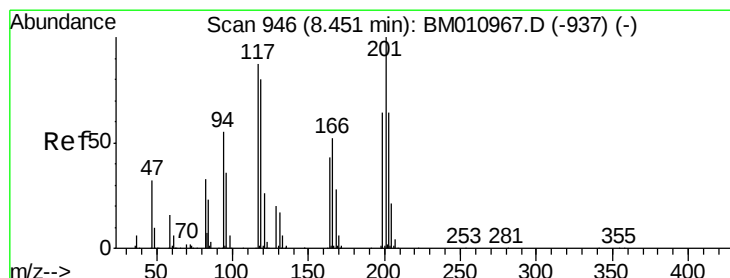
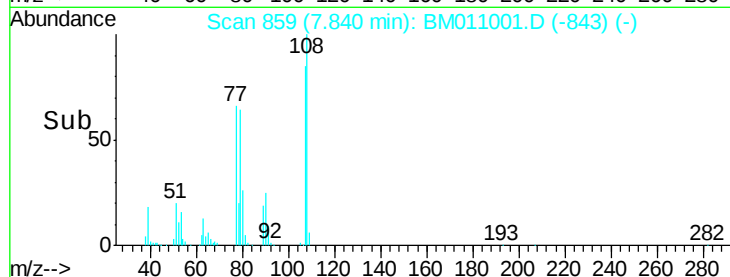
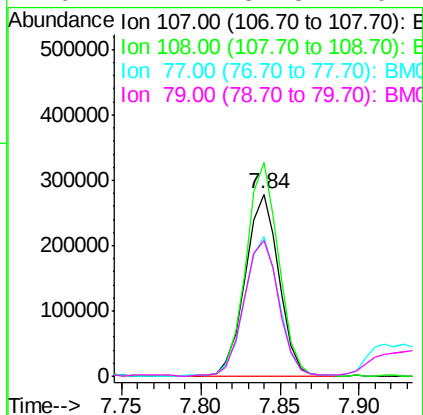
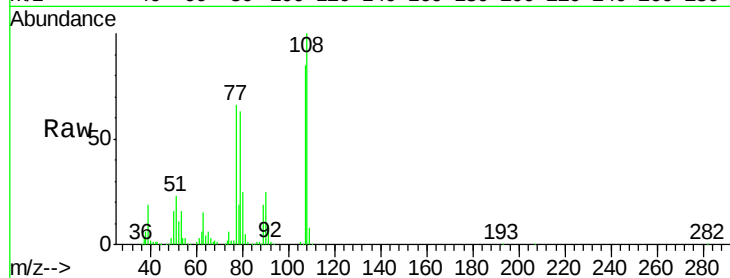




#17
2-Methylphenol
Concen: 41.03 ng
RT: 7.84 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

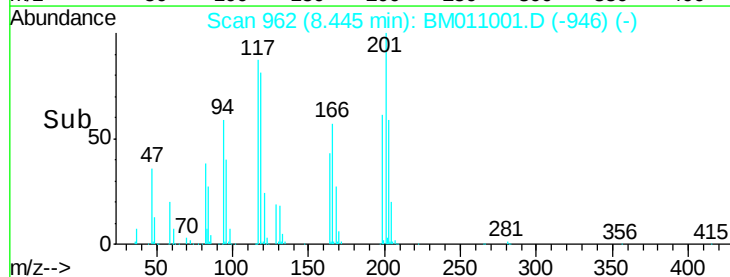
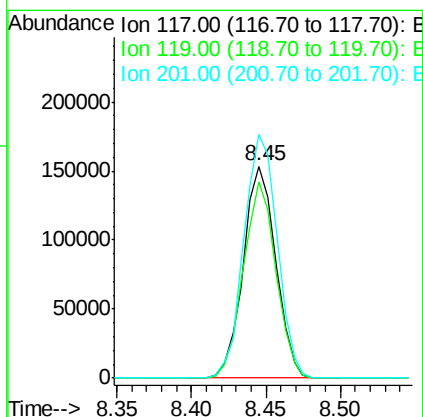
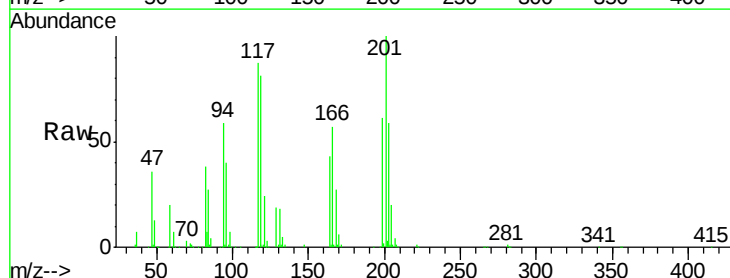
Instrument :
BNA_M
ClientSampled :

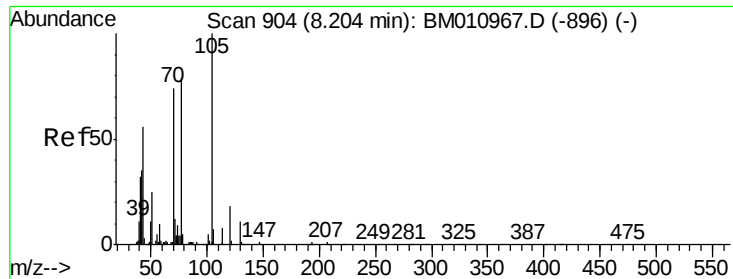
Tot Ion	Ratio	Lower	Upper
107	100		
108	117.3	89.8	134.8
77	76.9	32.6	48.8#
79	74.4	32.8	49.2#



#18
Hexachloroethane
Concen: 40.93 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.9	79.2	118.8
201	114.9	69.8	104.6#

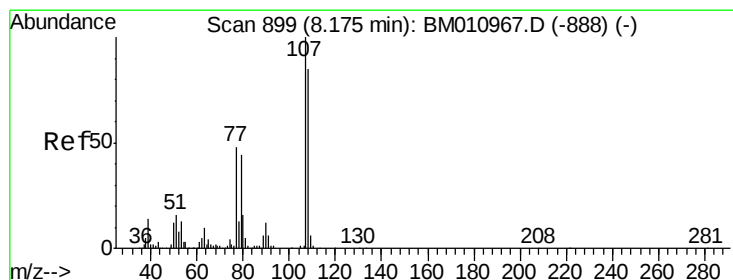
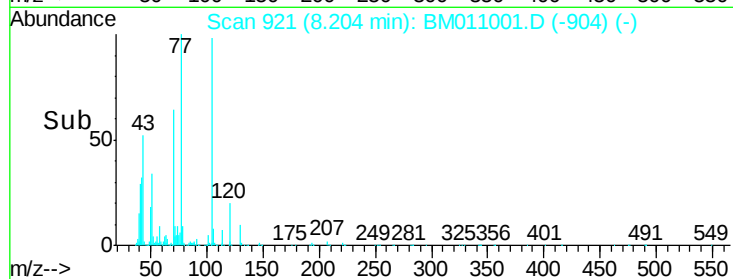
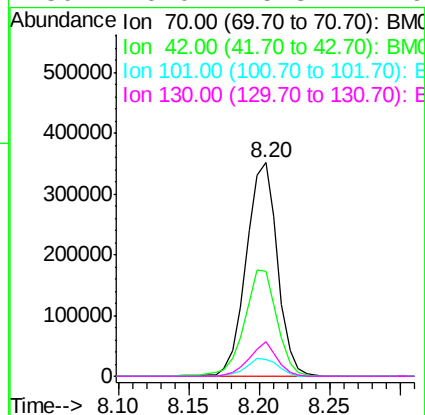
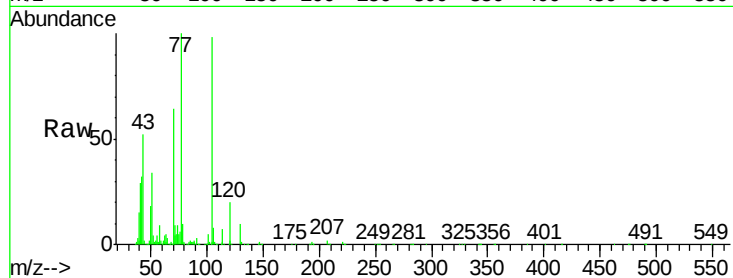




#19
n-Nitroso-di-n-propylamine
Concen: 44.22 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

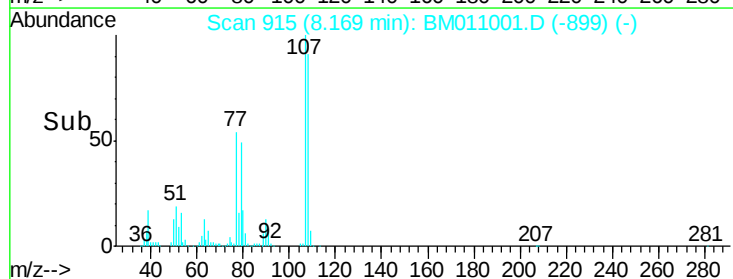
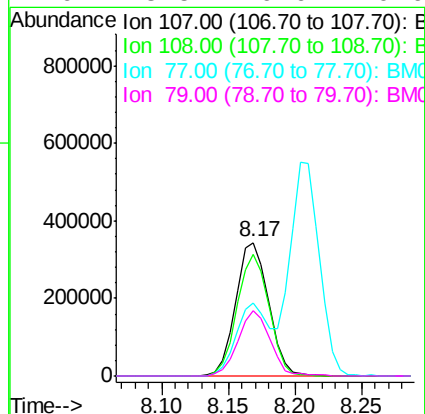
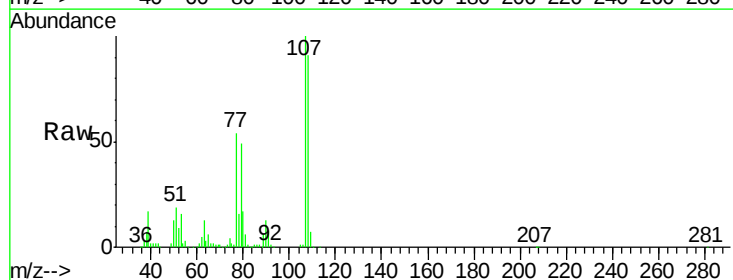
Instrument :
BNA_M
ClientSampleId :

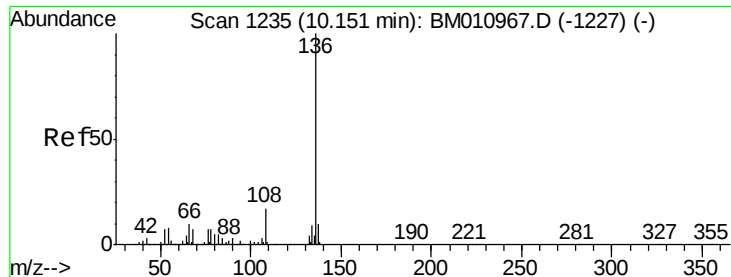
Tot Ion: 70 Resp: 544317
Ion Ratio Lower Upper
70 100
42 49.4 44.5 66.7
101 8.1 7.4 11.2
130 16.0 15.3 22.9



#20
3+4-Methylphenols
Concen: 42.16 ng
RT: 8.17 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion: 107 Resp: 589304
Ion Ratio Lower Upper
107 100
108 90.9 73.2 113.2
77 54.2 10.7 50.7#
79 48.5 9.6 49.6

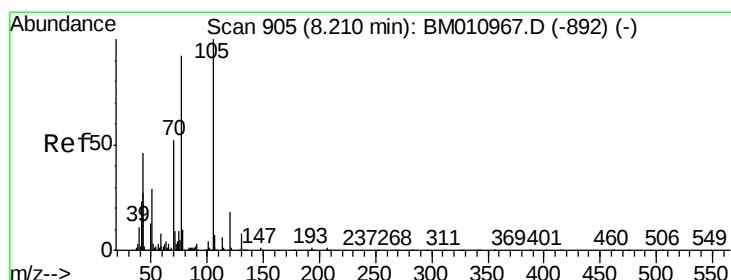
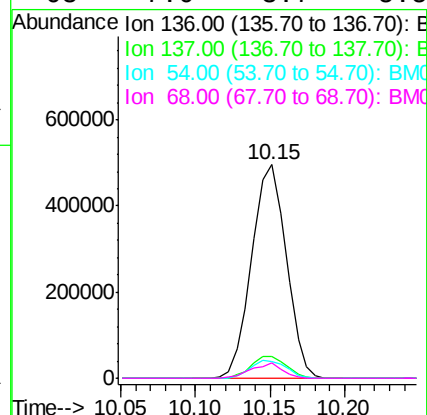
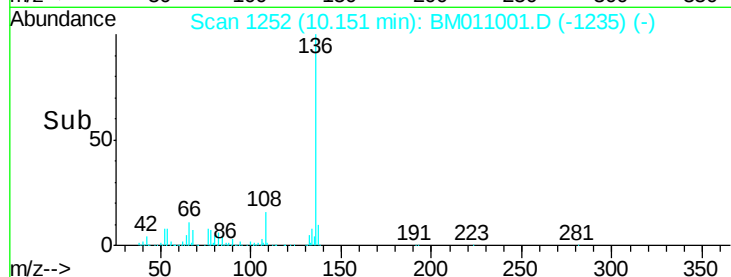
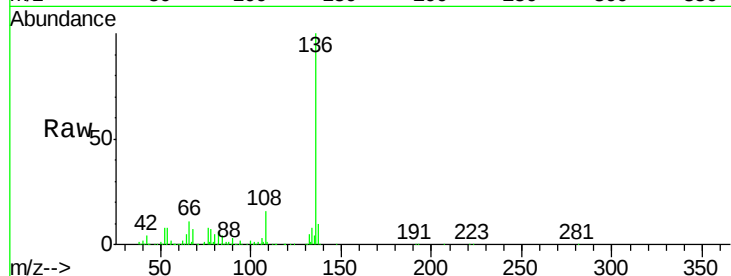




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

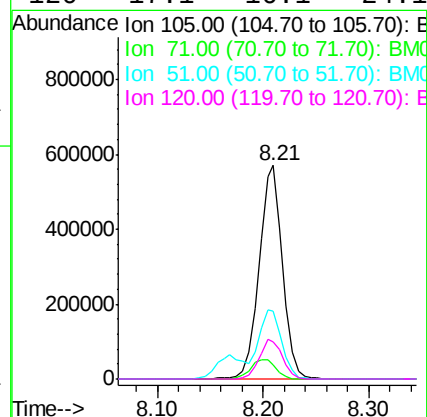
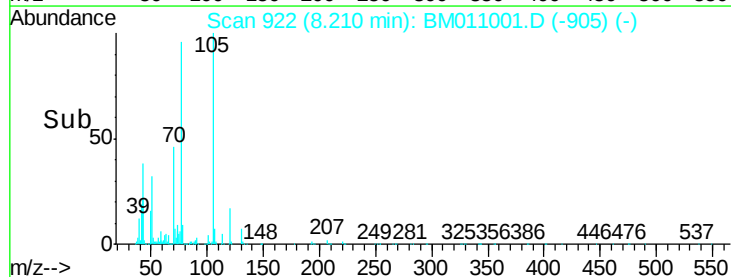
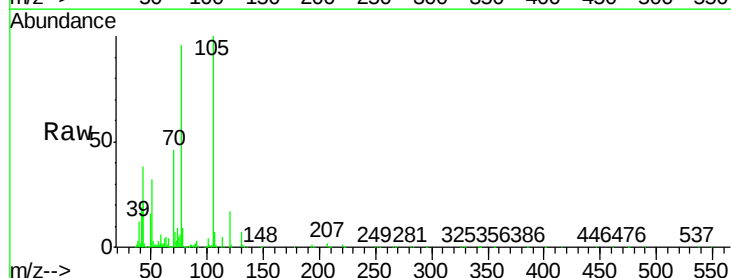
Instrument :
BNA_M
ClientSampleId :

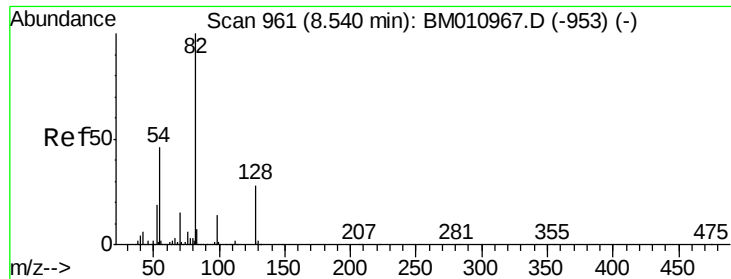
Tot Ion:136	Resp:	797475
Ion	Ratio	Lower Upper
136	100	
137	10.4	8.7 13.1
54	7.7	4.6 6.8#
68	7.0	3.7 5.5#



#22
Acetophenone
Concen: 36.70 ng
RT: 8.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion:105	Resp:	877396
Ion	Ratio	Lower Upper
105	100	
71	6.6	0.6 1.0#
51	32.1	21.6 32.4
120	17.1	16.1 24.1

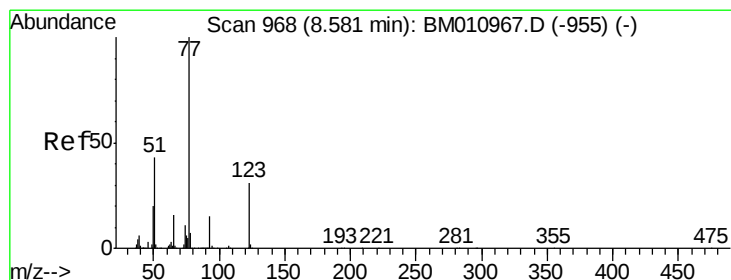
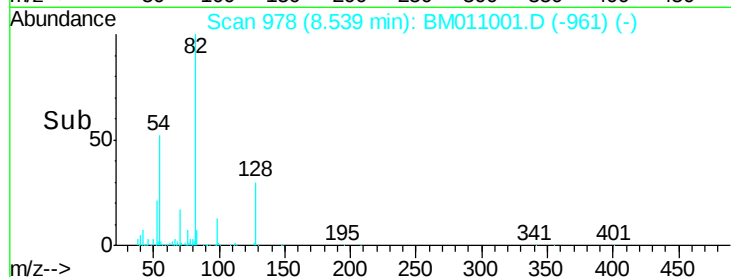
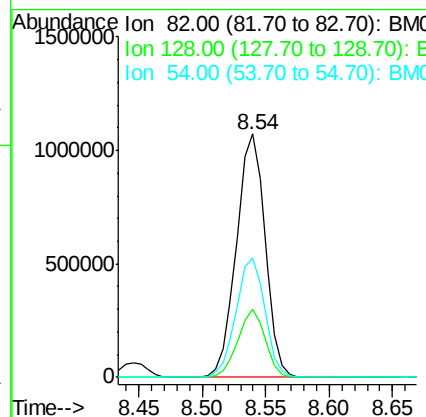
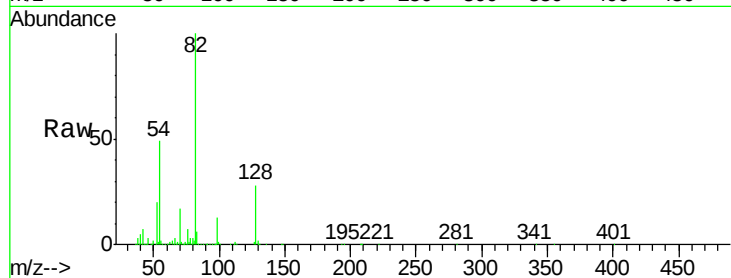




#23
 Nitrobenzene-d5
 Concen: 78.97 ng
 RT: 8.54 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

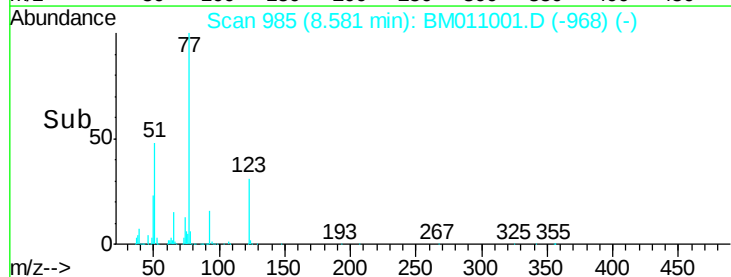
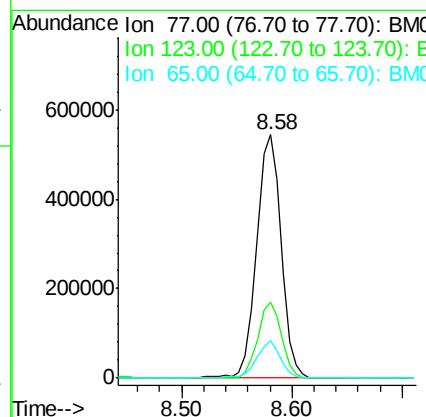
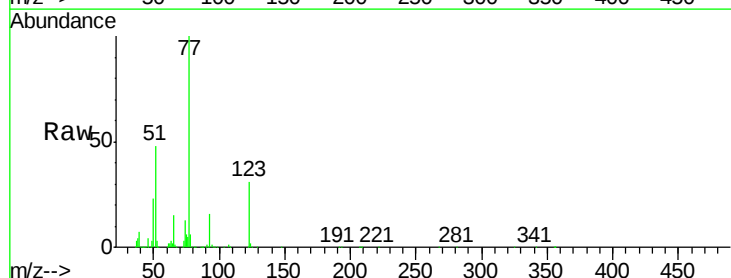
Instrument :
 BNA_M
 ClientSampleID :

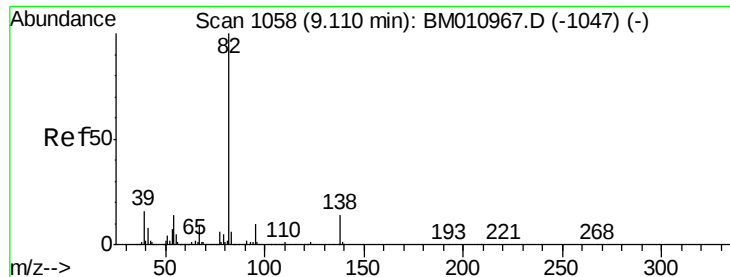
Tot Ion: 82 Resp: 1677980
 Ion Ratio Lower Upper
 82 100
 128 28.0 32.8 49.2#
 54 49.1 40.6 60.8



#24
 Nitrobenzene
 Concen: 38.66 ng
 RT: 8.58 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion: 77 Resp: 851266
 Ion Ratio Lower Upper
 77 100
 123 31.3 32.6 49.0#
 65 15.4 10.9 16.3





#25

Isophorone

Concen: 39.65 ng

RT: 9.10 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

ClientSampleId :

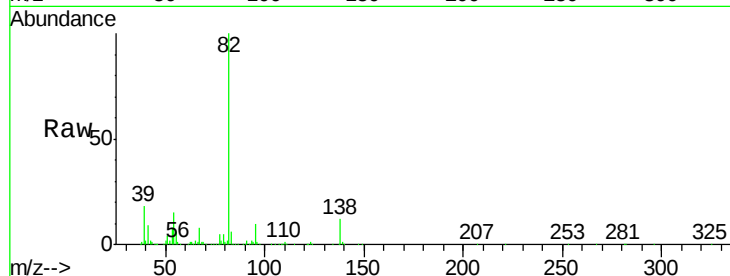
Tot Ion: 82 Resp: 1404862

Ion Ratio Lower Upper

82 100

95 9.7 5.8 8.6#

138 12.2 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM011001.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM011001.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM011001.D (-1058) (-)

9.10

800000

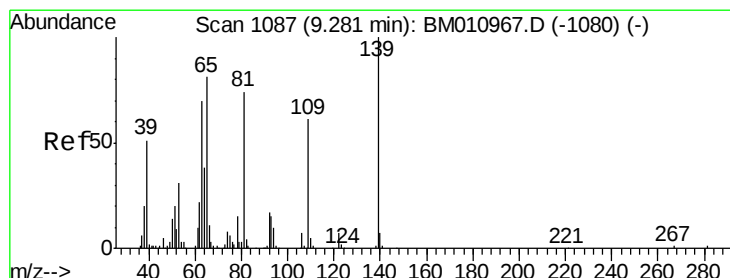
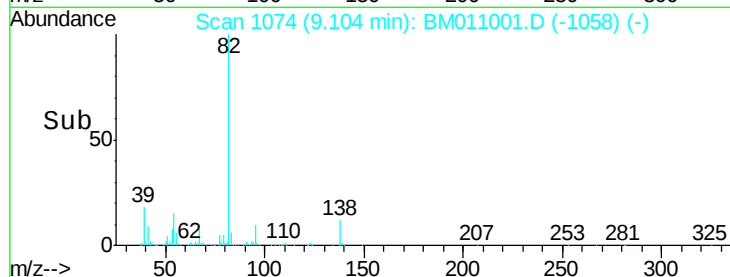
600000

400000

200000

0

Time-->



#26

2-Nitrophenol

Concen: 39.04 ng

RT: 9.28 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

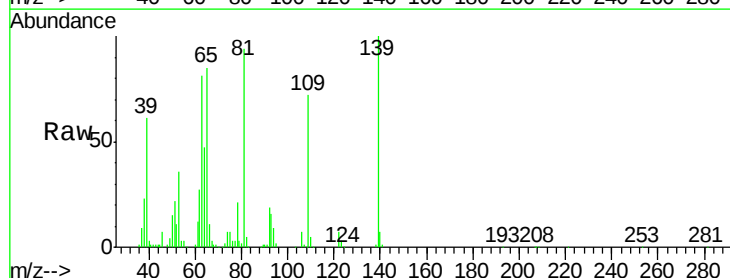
Tgt Ion: 139 Resp: 273511

Ion Ratio Lower Upper

139 100

109 71.6 20.1 30.1#

65 85.4 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM011001.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM011001.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM011001.D (-1087) (-)

9.28

200000

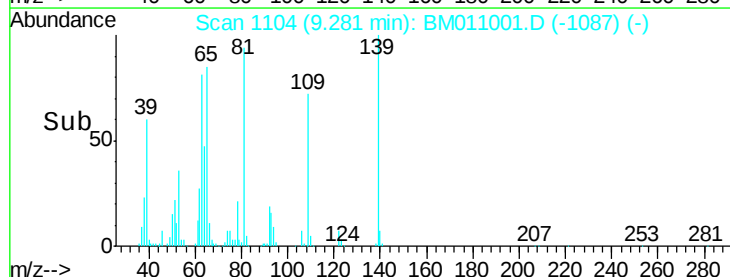
150000

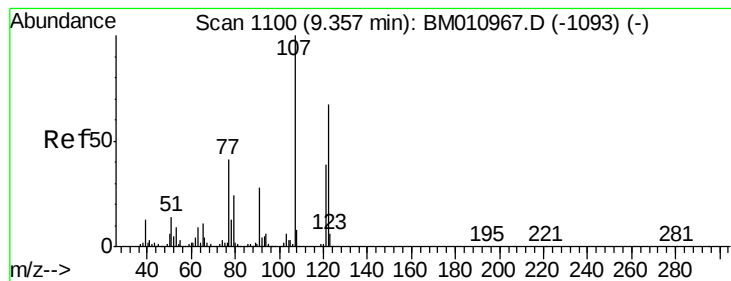
100000

50000

0

Time-->

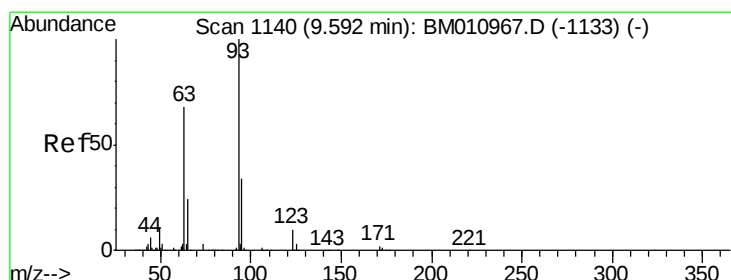
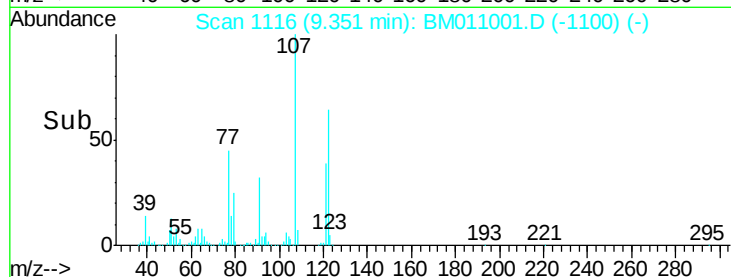
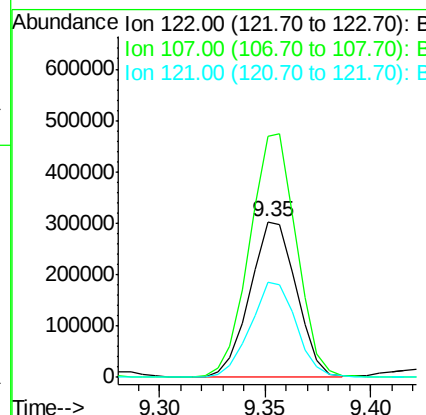
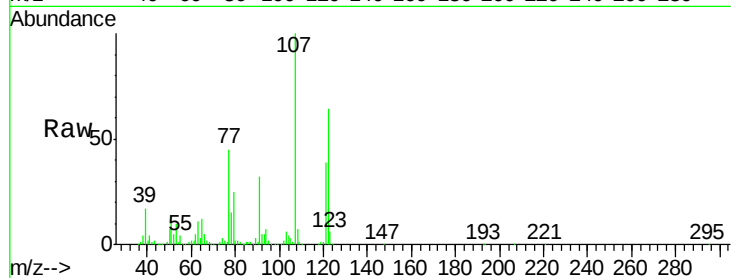




#27
 2,4-Dimethylphenol
 Concen: 37.59 ng
 RT: 9.35 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

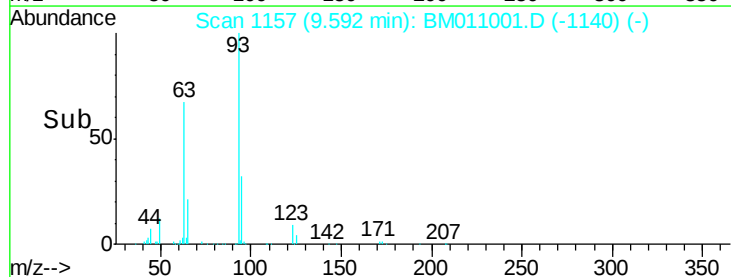
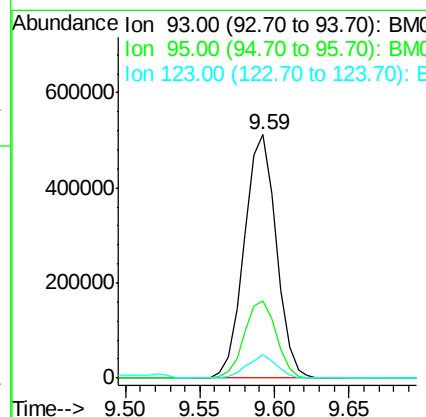
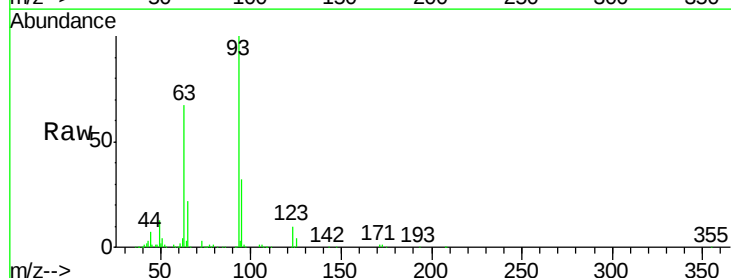
Instrument :
 BNA_M
 ClientSampleId :

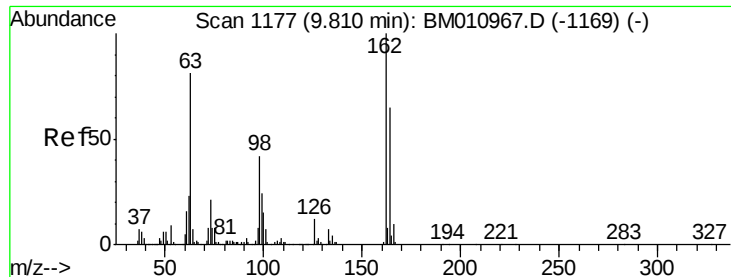
Tot Ion:122 Resp: 463576
 Ion Ratio Lower Upper
 122 100
 107 155.2 84.7 127.1#
 121 60.8 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.42 ng
 RT: 9.59 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion: 93 Resp: 759135
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.5 38.3
 123 9.6 8.6 13.0

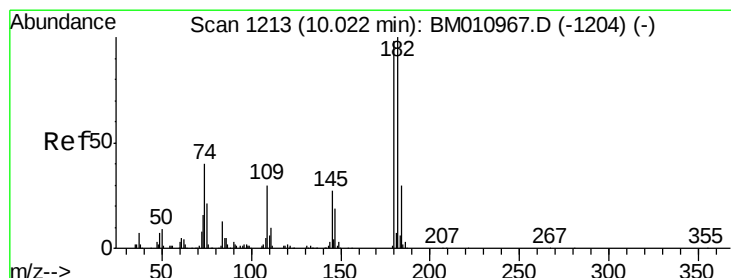
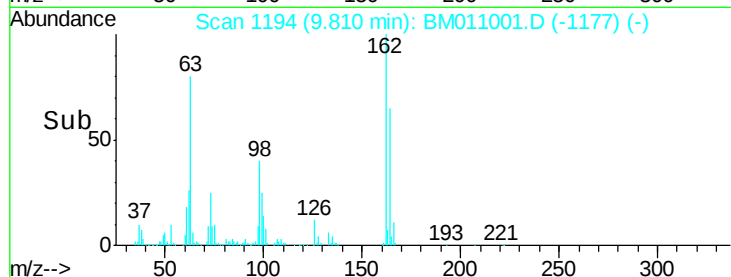
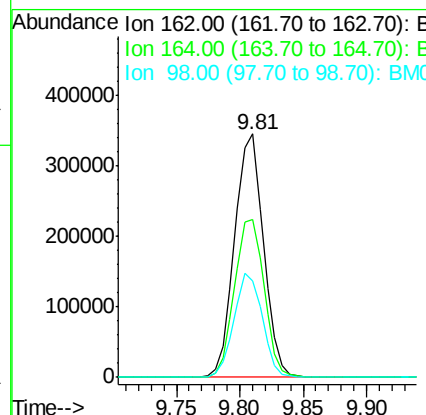
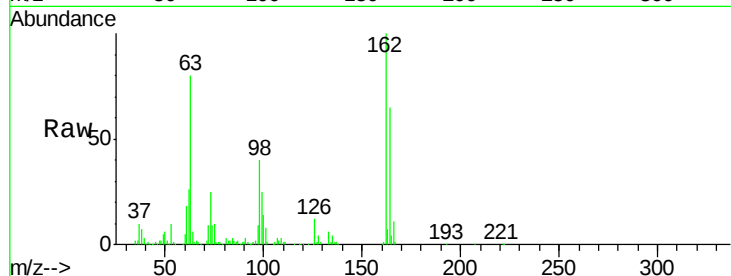




#29
 2,4-Dichlorophenol
 Concen: 39.37 ng
 RT: 9.81 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

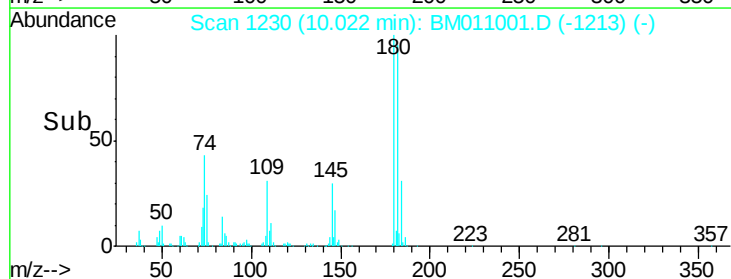
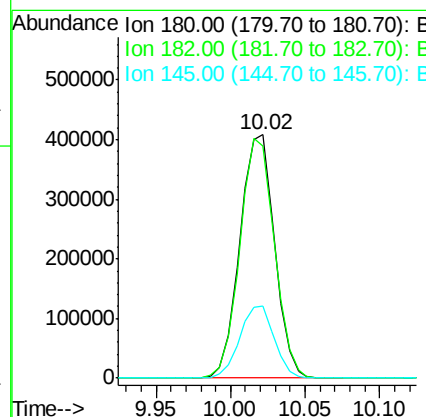
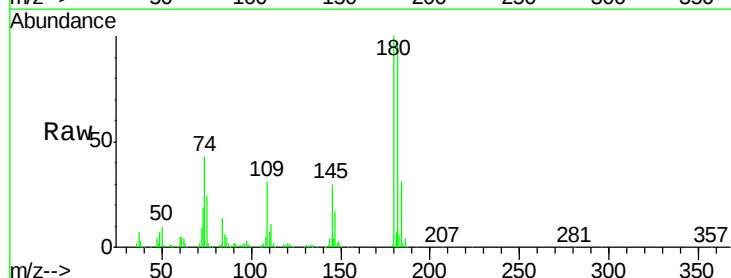
Instrument :
 BNA_M
 ClientSampleId :

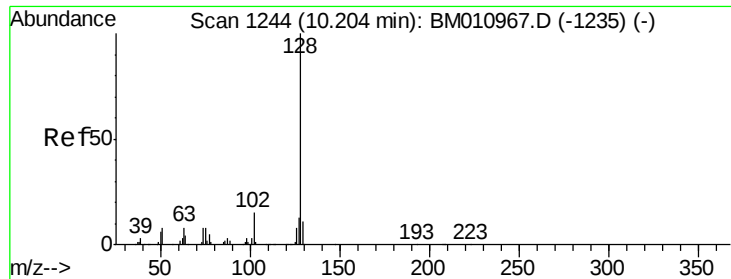
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.8	82.8
98	39.8	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.49 ng
 RT: 10.02 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.6	116.4
145	29.7	23.4	35.2

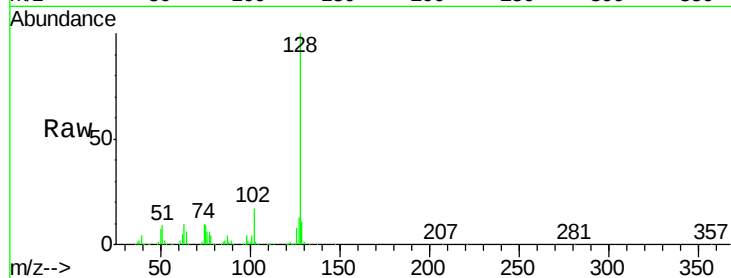




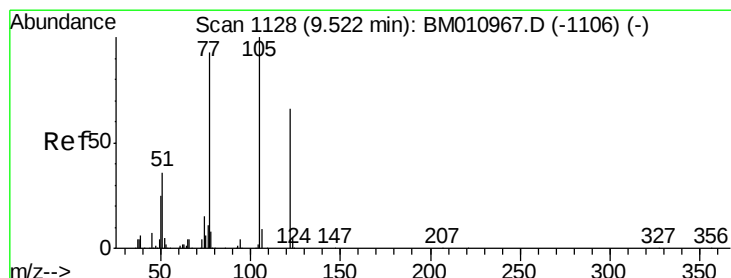
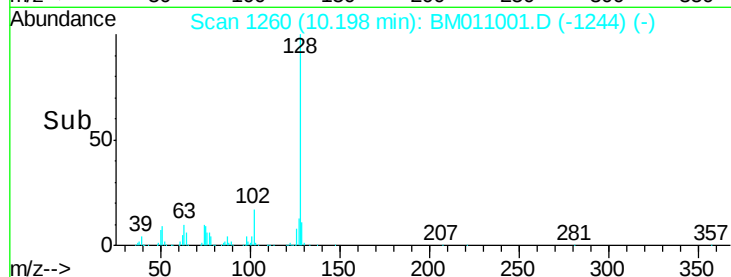
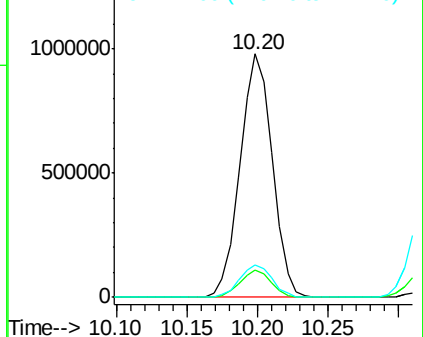
#31
Naphthalene
Concen: 38.93 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Instrument :
BNA_M
ClientSampled :

Tot Ion:128 Resp: 1561936
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.1 10.4 15.6

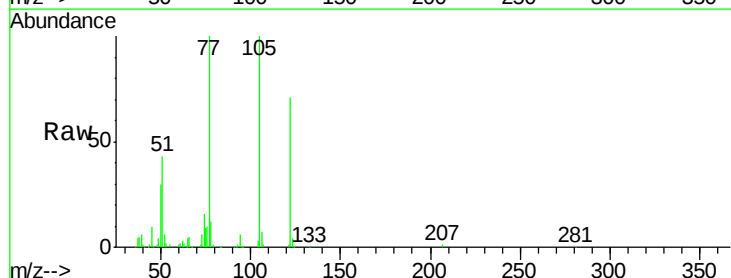


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

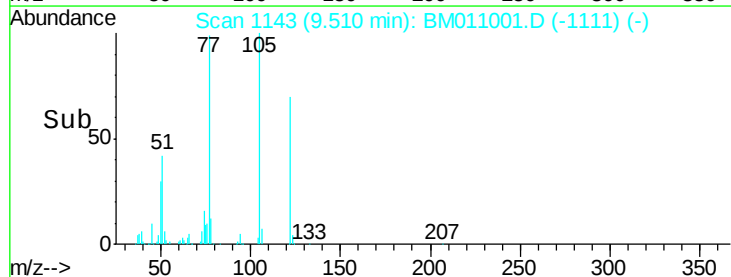
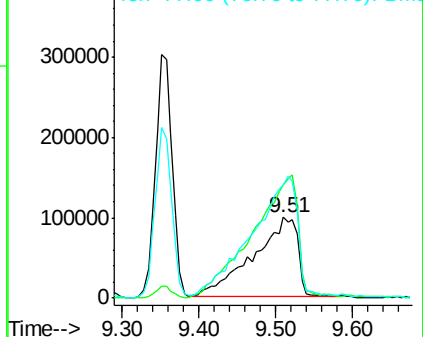


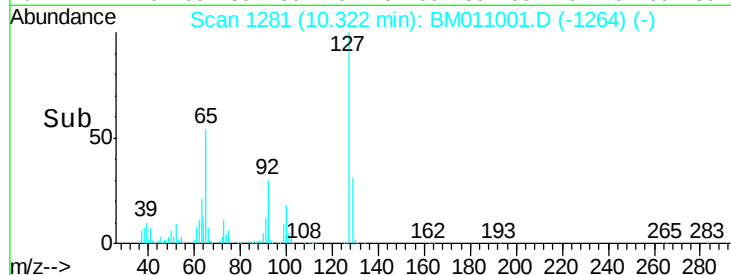
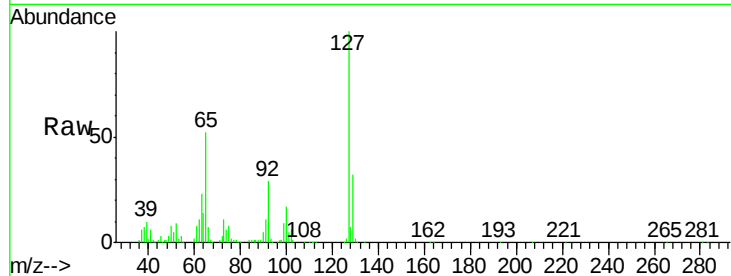
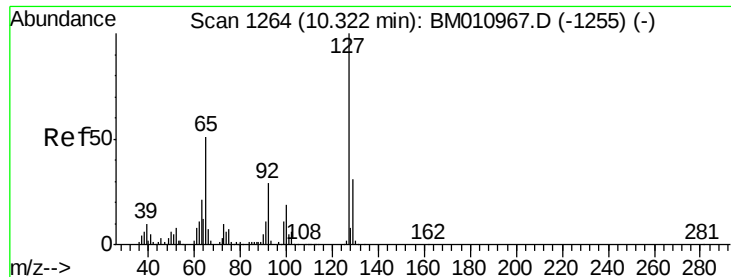
#32
Benzoic acid
Concen: 39.85 ng
RT: 9.51 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion:122 Resp: 395042
Ion Ratio Lower Upper
122 100
105 140.2 99.9 139.9#
77 140.3 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): E

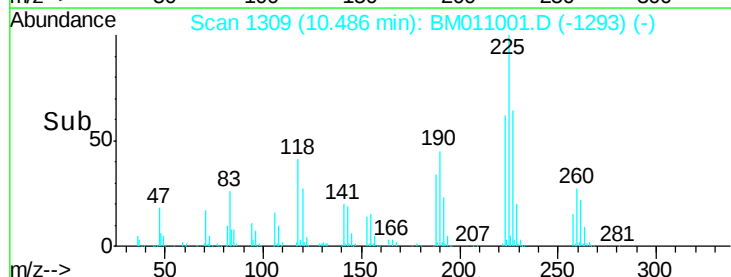
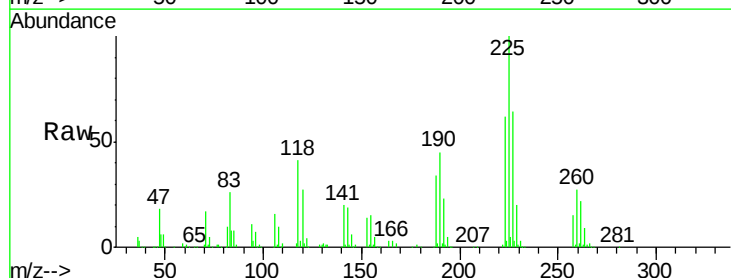
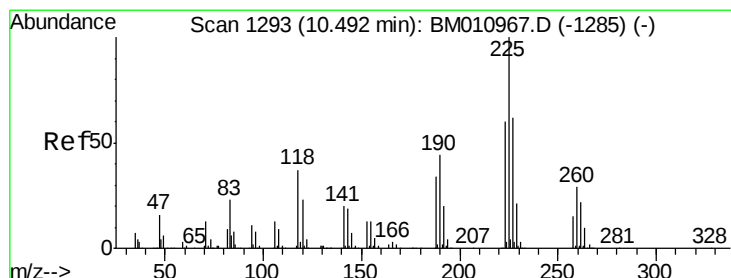
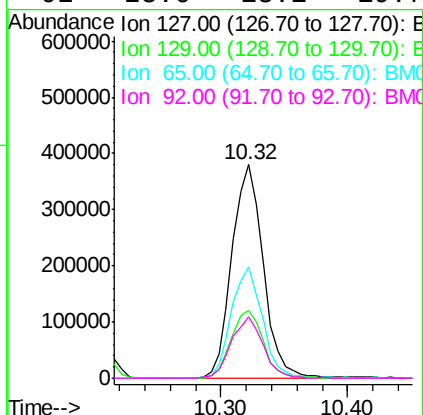




#33
4-Chloroaniline
Concen: 40.55 ng
RT: 10.32 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

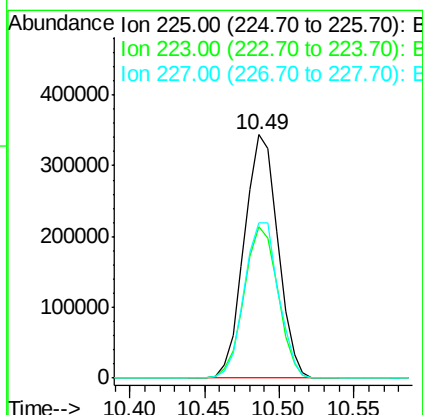
Instrument :
BNA_M
ClientSampled :

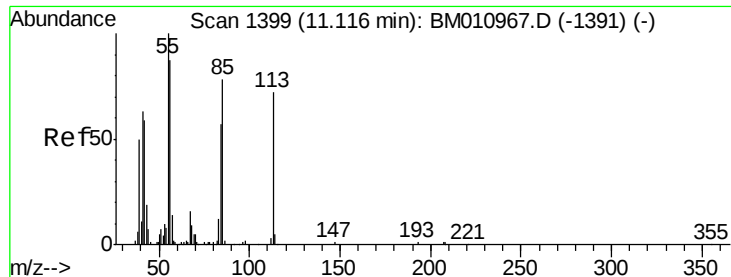
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	52.3	17.6	26.4
92	28.6	13.1	19.7



#34
Hexachlorobutadiene
Concen: 39.74 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	47.9	71.9
227	64.0	50.1	75.1

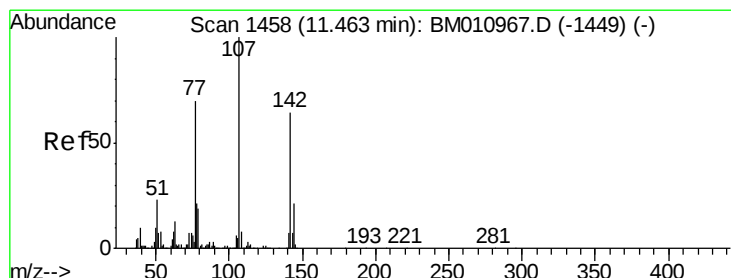
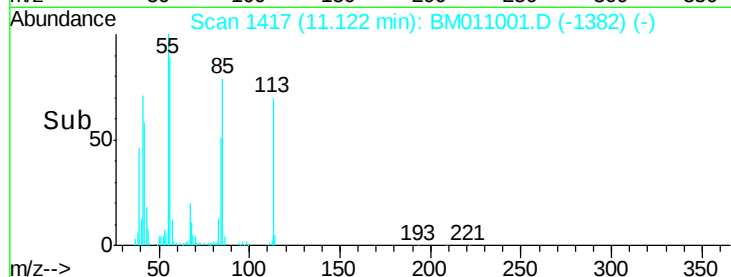
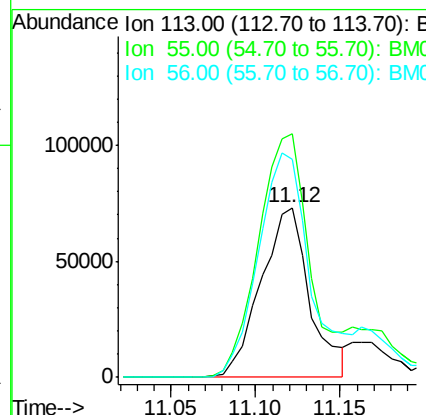
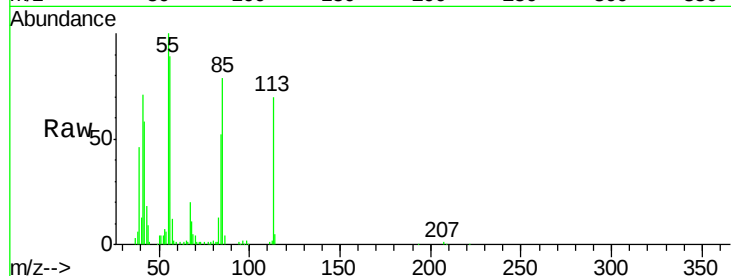




#35
Caprolactam
Concen: 37.39 ng
RT: 11.12 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

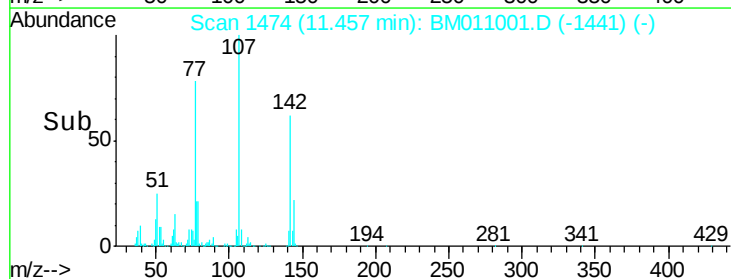
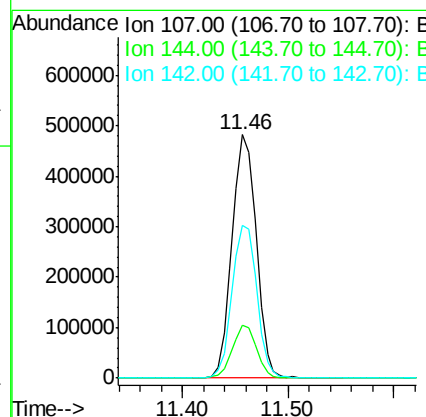
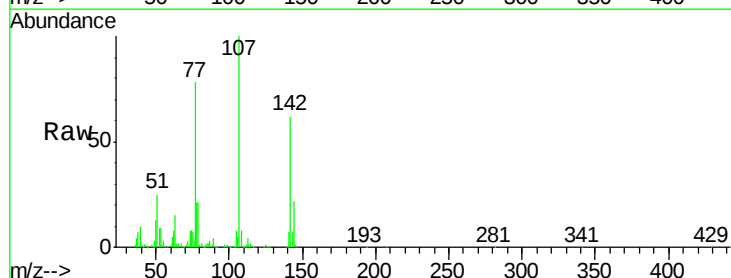
Instrument :
BNA_M
ClientSampleId :

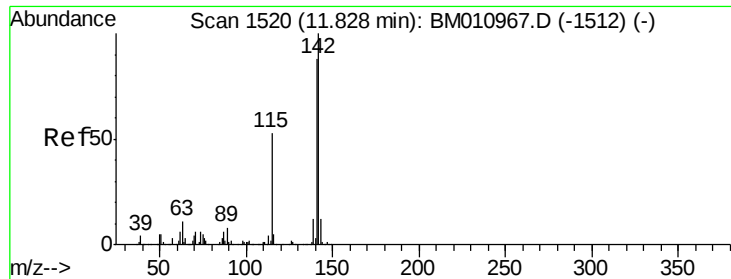
Tot Ion:113 Resp: 146932
Ion Ratio Lower Upper
113 100
55 143.7 145.9 185.9#
56 128.4 101.0 141.0



#36
4-Chloro-3-methylphenol
Concen: 42.92 ng
RT: 11.46 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion:107 Resp: 768137
Ion Ratio Lower Upper
107 100
144 22.0 23.3 34.9#
142 62.5 72.6 109.0#

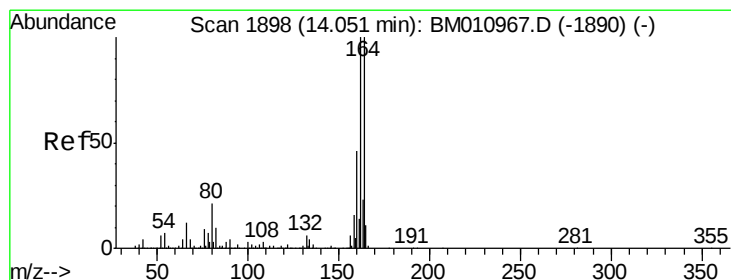
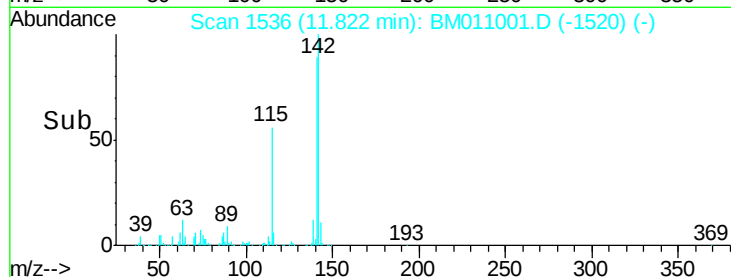
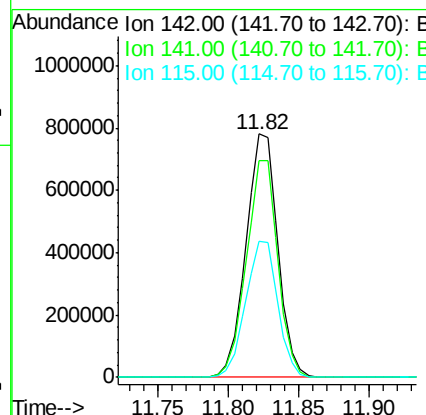
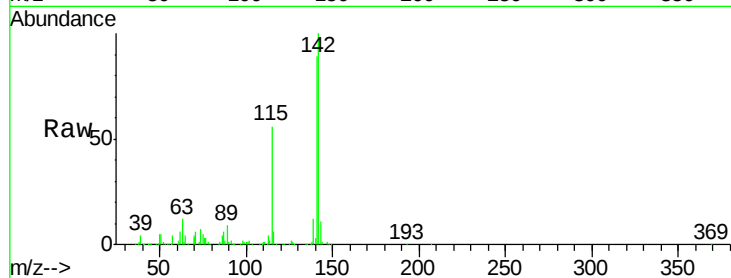




#37
 2-Methylnaphthalene
 Concen: 41.80 ng
 RT: 11.82 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

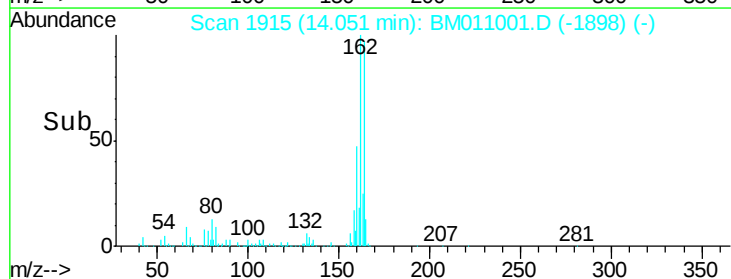
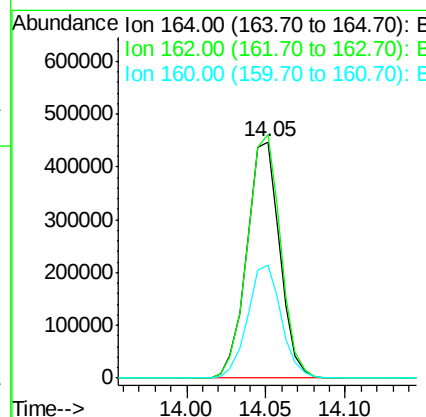
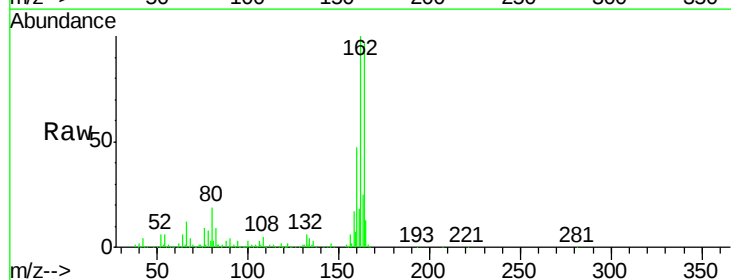
Instrument :
 BNA_M
 ClientSampleId :

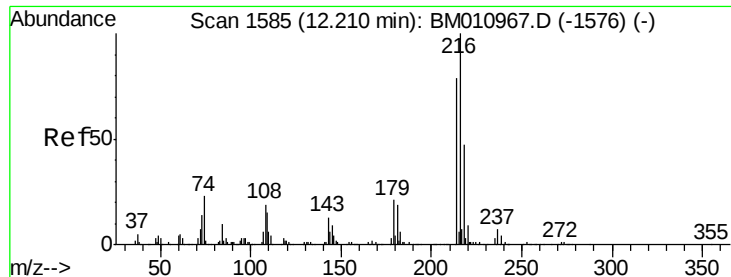
Tot Ion:142 Resp: 1232015
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.9 107.9
 115 55.7 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.05 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion:164 Resp: 644665
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.4 123.6
 160 48.1 35.8 53.6

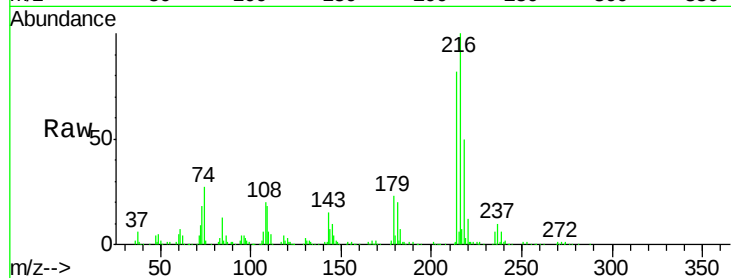




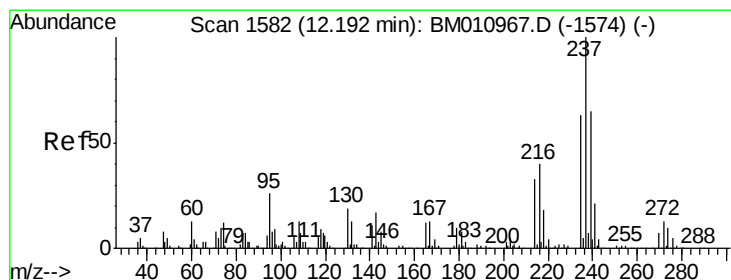
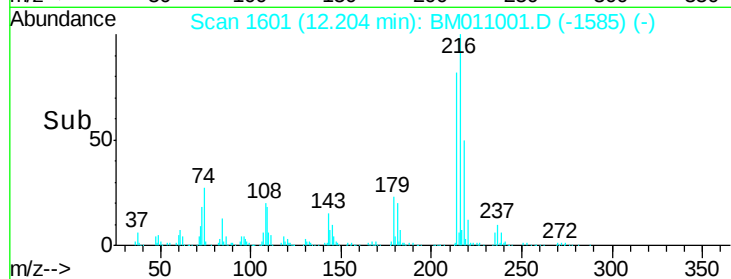
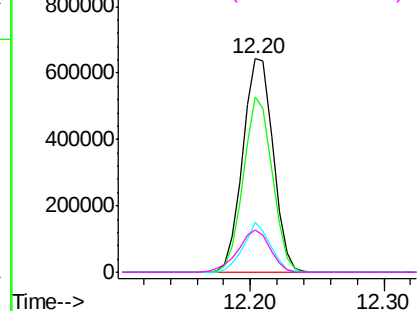
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.45 ng
 RT: 12.20 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216 Resp: 1009581
 Ion Ratio Lower Upper
 216 100
 214 78.1 0.0 0.0#
 179 20.4 0.0 0.0#
 108 21.3 0.0 0.0#

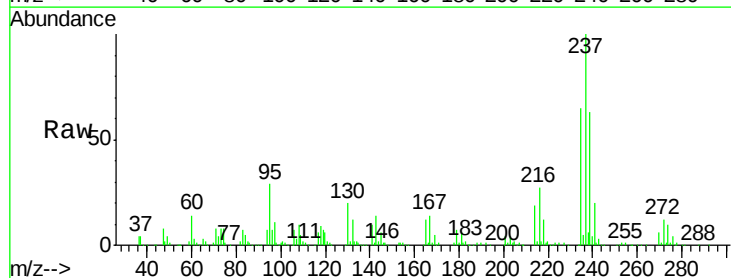


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

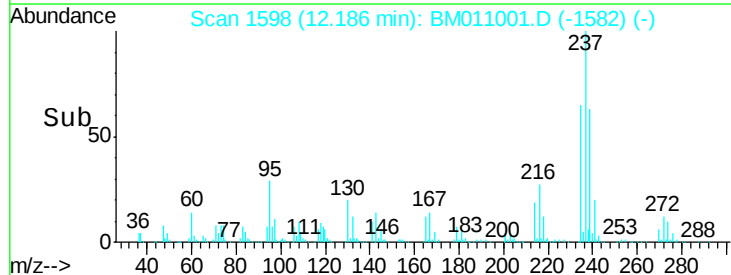
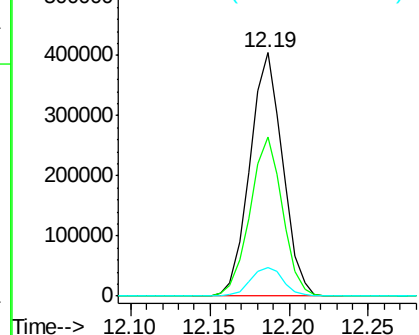


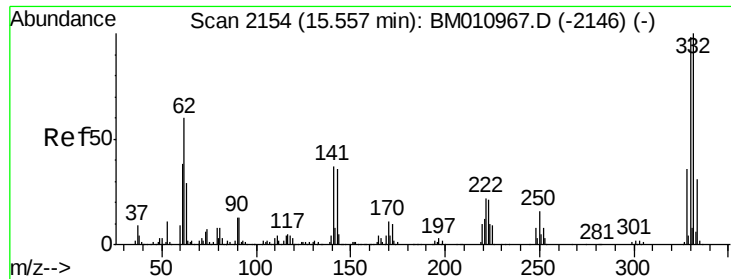
#40
 Hexachlorocyclopentadiene
 Concen: 35.98 ng
 RT: 12.19 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion:237 Resp: 580702
 Ion Ratio Lower Upper
 237 100
 235 65.2 42.0 82.0
 272 11.9 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

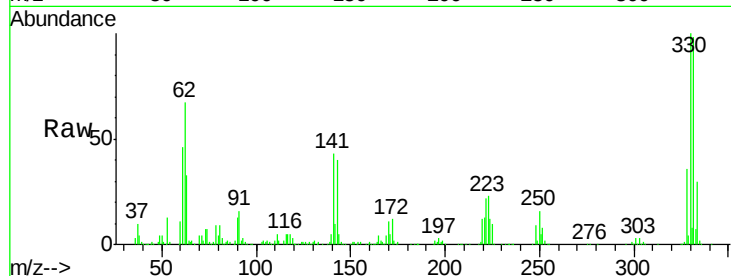




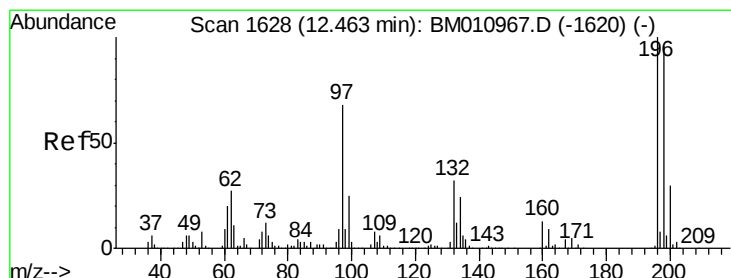
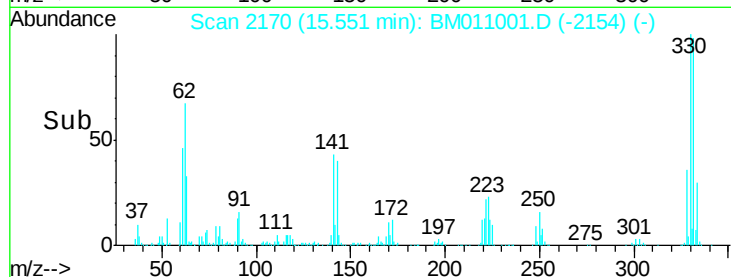
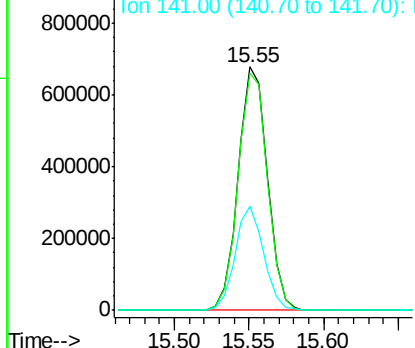
#41
 2,4,6-Tribromophenol
 Concen: 89.01 ng
 RT: 15.55 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	0.0	0.0#
141	41.8	0.0	0.0#

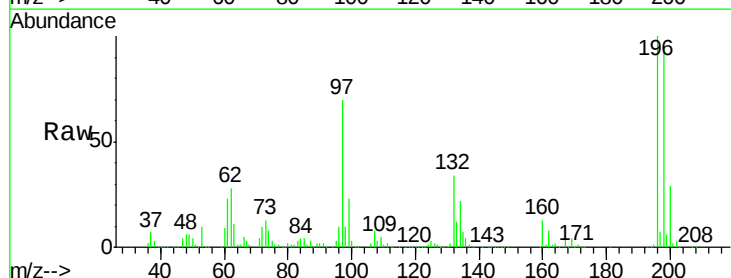


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

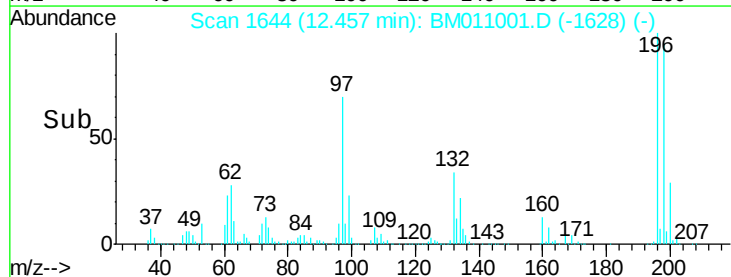
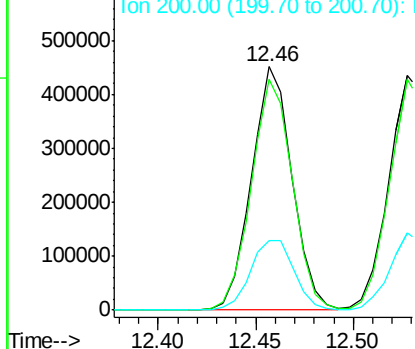


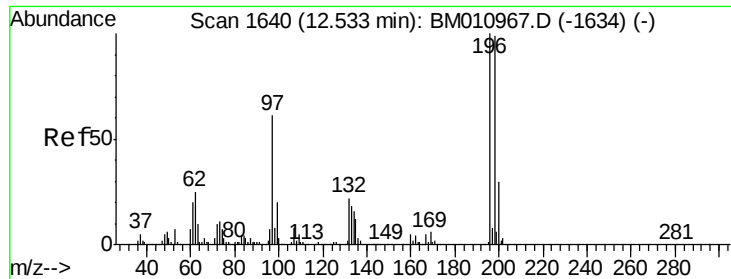
#42
 2,4,6-Trichlorophenol
 Concen: 38.81 ng
 RT: 12.46 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.3	114.5
200	28.8	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

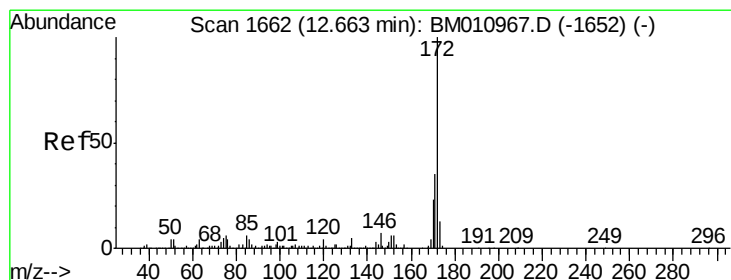
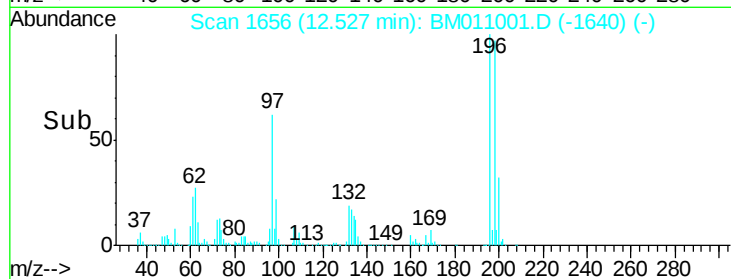
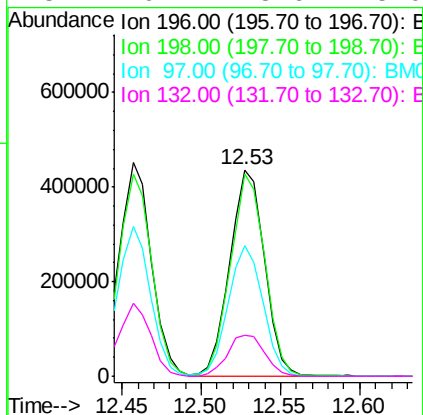
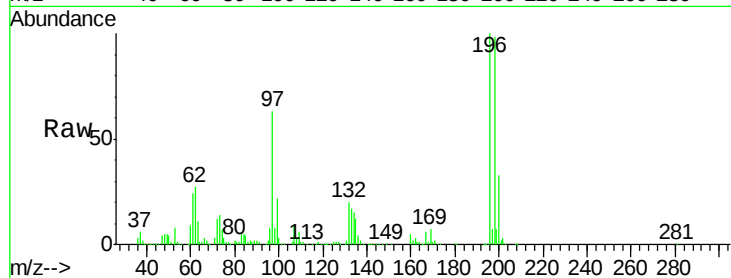




#43
 2,4,5-Trichlorophenol
 Concen: 38.25 ng
 RT: 12.53 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

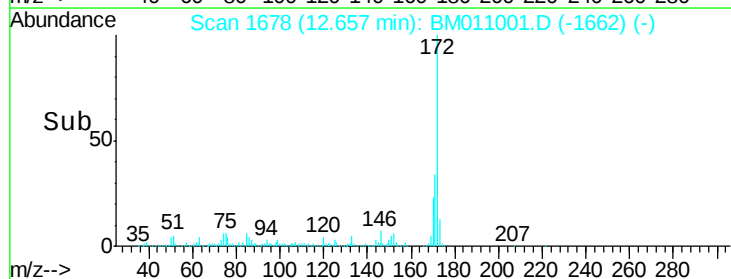
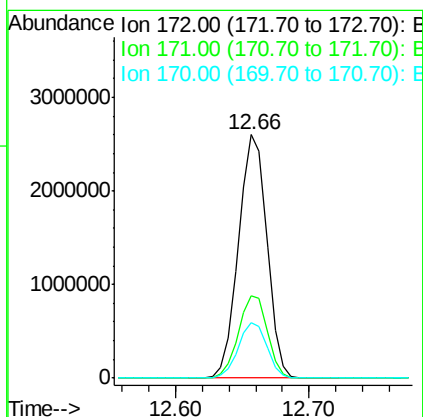
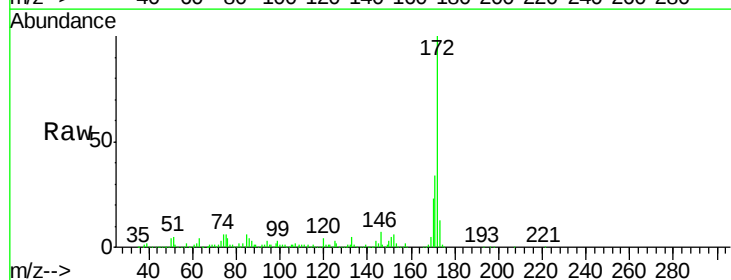
Instrument :
 BNA_M
 ClientSampleId :

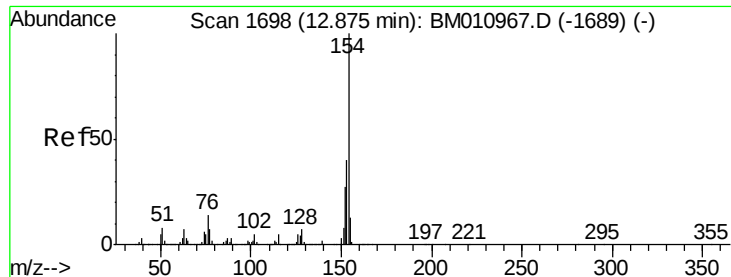
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.1	79.4	119.0
97	63.4	26.8	40.2
132	20.1	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 74.54 ng
 RT: 12.66 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.7	28.5	42.7
170	22.8	18.8	28.2





#45

1,1'-Biphenyl

Concen: 37.12 ng

RT: 12.87 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

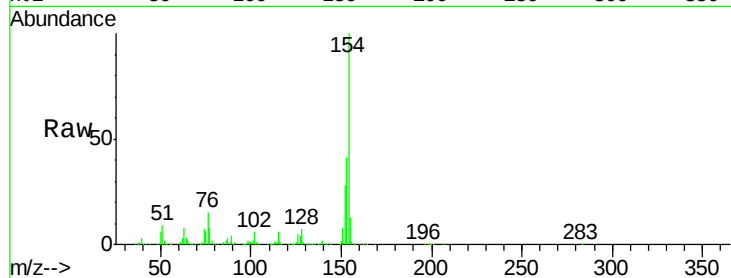
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 2069030

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	15.1	0.0	30.9

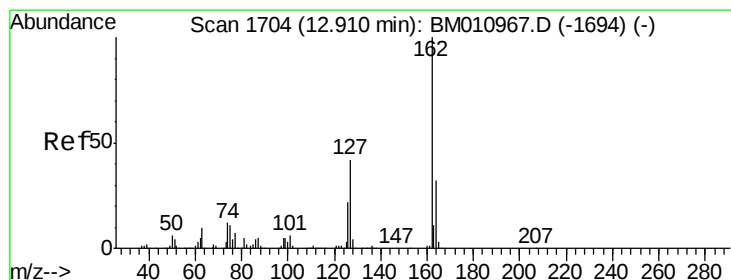
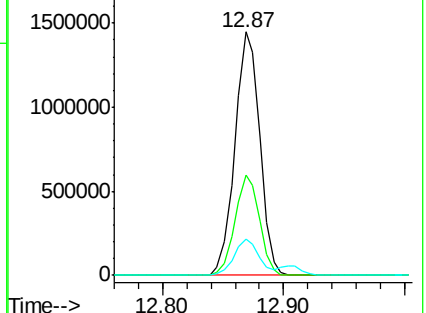
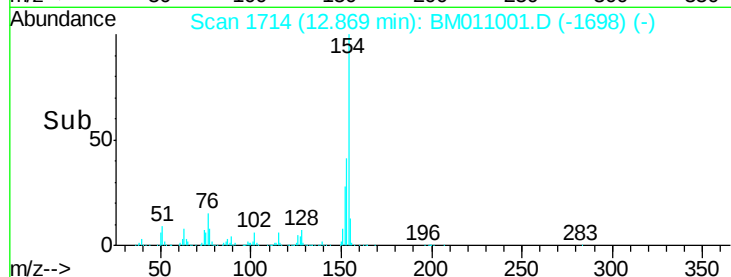


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 36.91 ng

RT: 12.90 min Scan# 1720

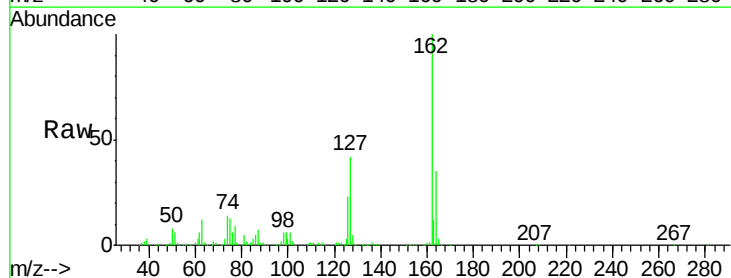
Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Tgt Ion:162 Resp: 1516012

Ion	Ratio	Lower	Upper
162	100		
127	41.5	26.9	40.3#
164	34.6	26.8	40.2

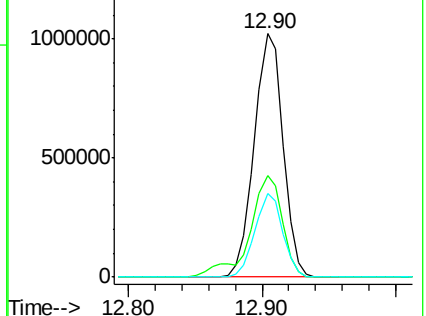
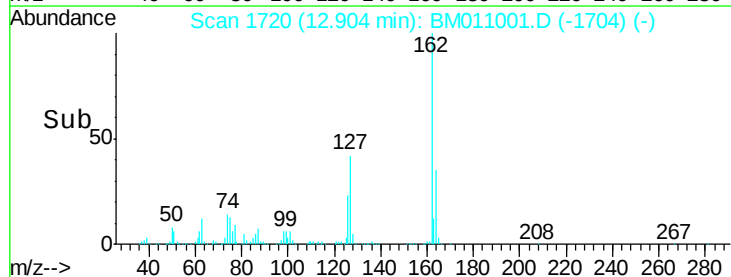


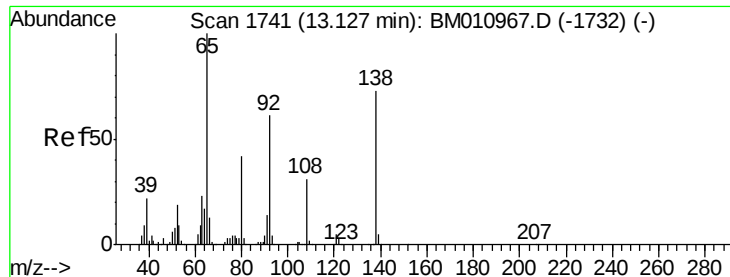
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.03 ng

RT: 13.13 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

ClientSampled :

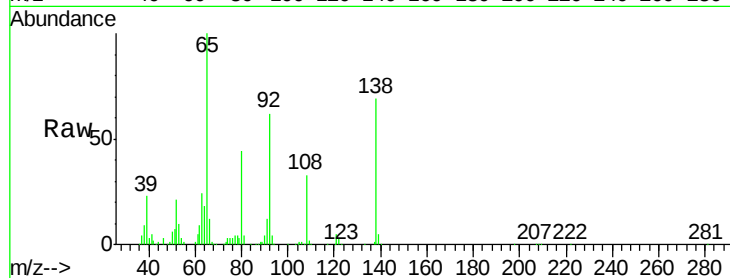
Tot Ion: 65 Resp: 639776

Ion Ratio Lower Upper

65 100

92 62.1 59.1 88.7

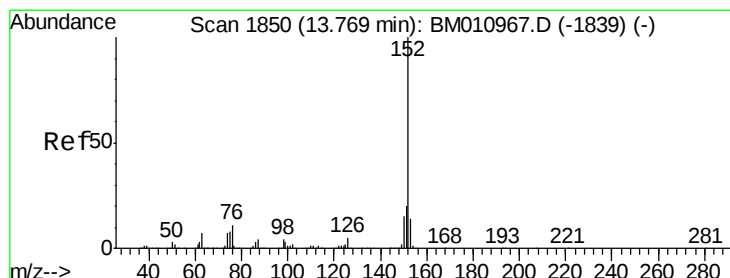
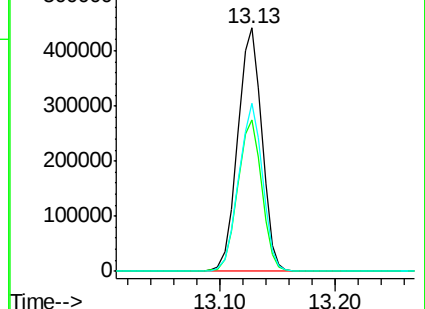
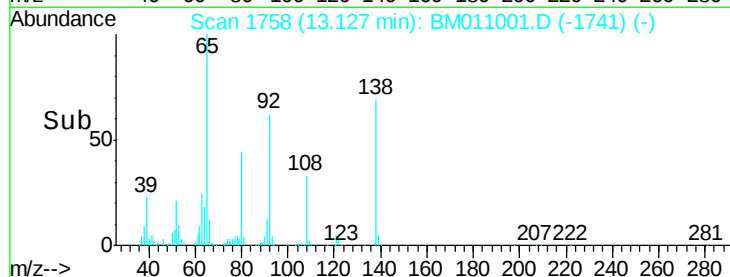
138 69.0 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM011001.D (-1741) (-)

Ion 92.00 (91.70 to 92.70): BM011001.D (-1741) (-)

Ion 138.00 (137.70 to 138.70): BM011001.D (-1741) (-)



#48

Acenaphthylene

Concen: 39.72 ng

RT: 13.76 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

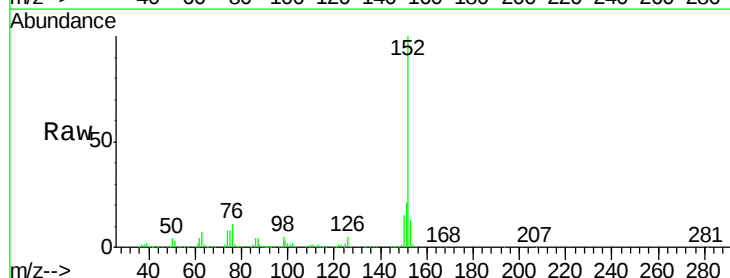
Tgt Ion: 152 Resp: 2434272

Ion Ratio Lower Upper

152 100

151 20.7 15.9 23.9

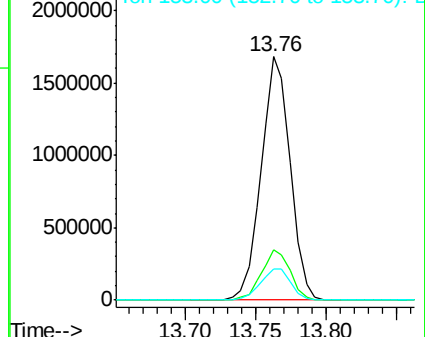
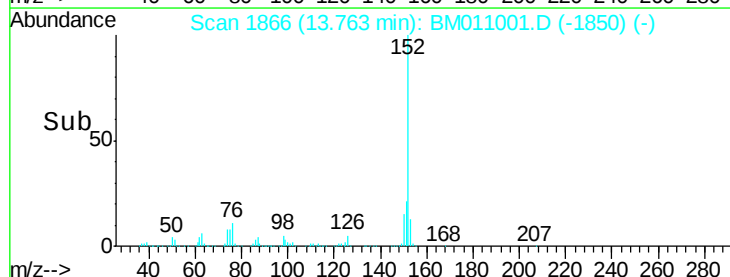
153 13.0 10.6 16.0

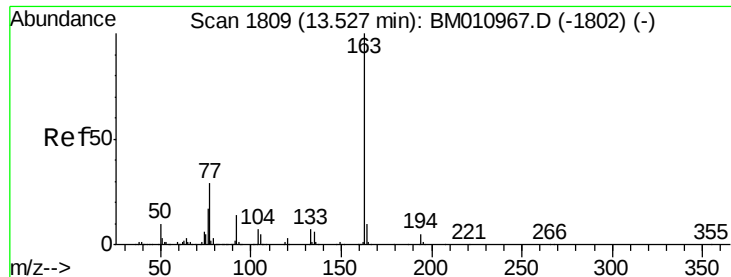


Abundance Ion 152.00 (151.70 to 152.70): BM011001.D (-1850) (-)

Ion 151.00 (150.70 to 151.70): BM011001.D (-1850) (-)

Ion 153.00 (152.70 to 153.70): BM011001.D (-1850) (-)

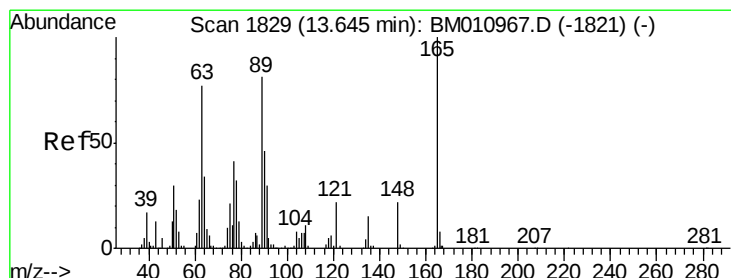
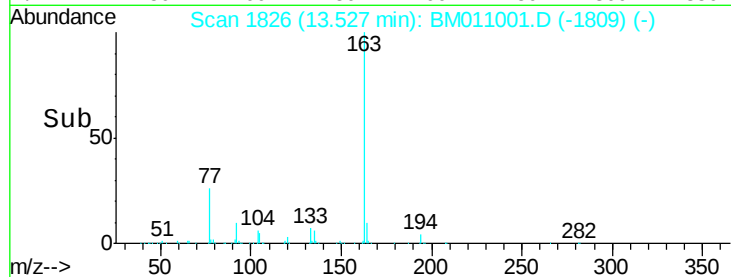
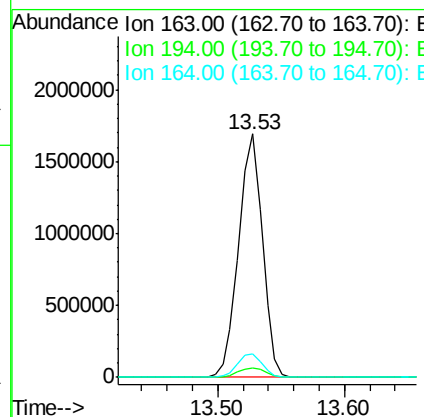
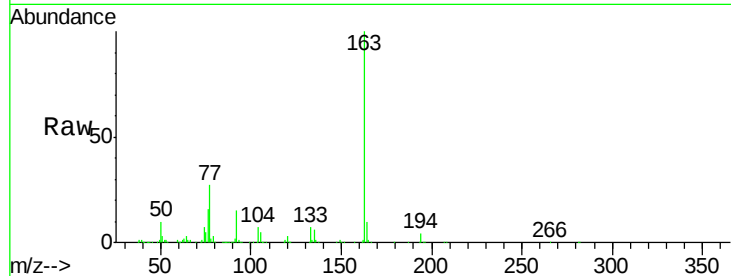




#49
Dimethylphthalate
Concen: 39.77 ng
RT: 13.53 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

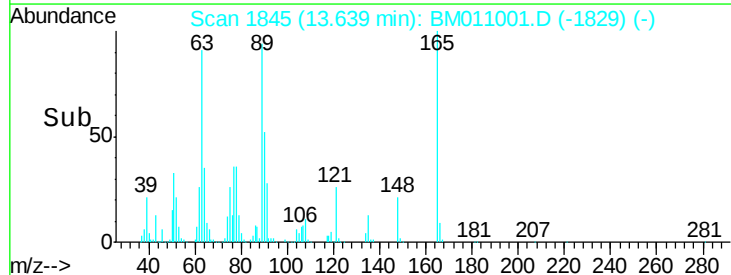
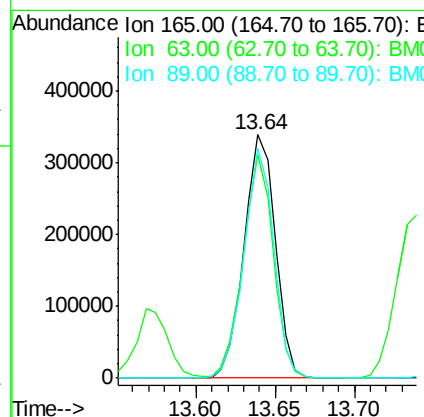
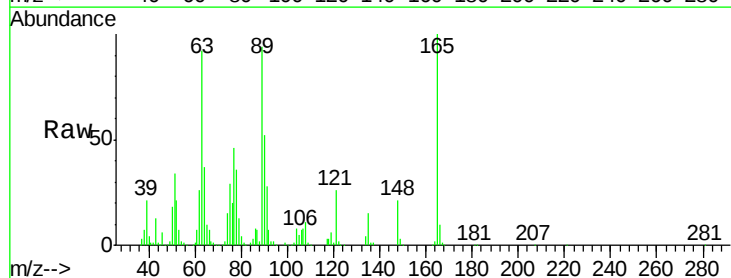
Instrument :
BNA_M
ClientSampleId :

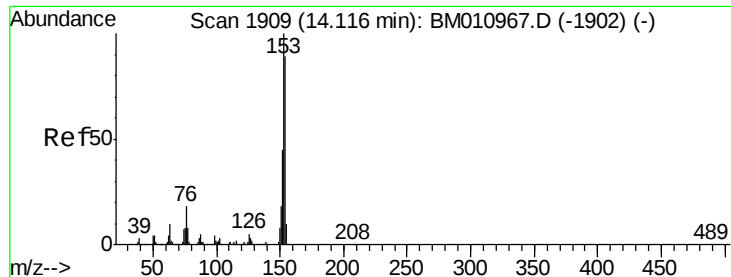
Tot Ion:163 Resp: 2193226
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1
164 9.6 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 41.78 ng
RT: 13.64 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion:165 Resp: 465889
Ion Ratio Lower Upper
165 100
63 91.9 44.1 66.1#
89 94.1 44.3 66.5#





#51

Acenaphthene

Concen: 39.49 ng

RT: 14.12 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

ClientSampleId :

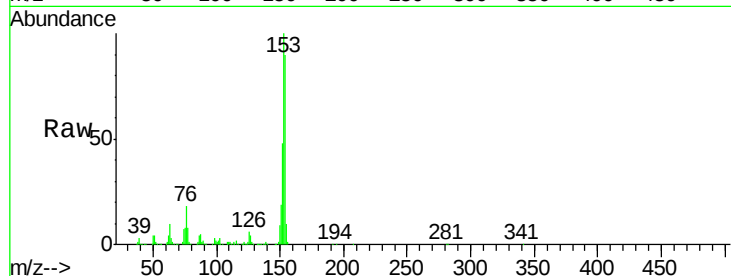
Tot Ion:154 Resp: 1498860

Ion Ratio Lower Upper

154 100

153 110.7 90.0 135.0

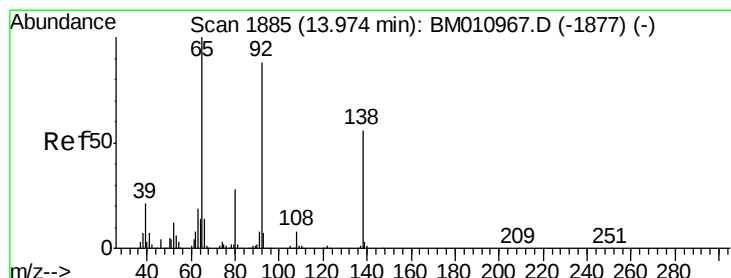
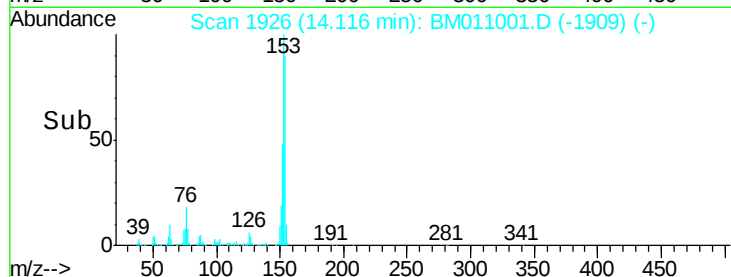
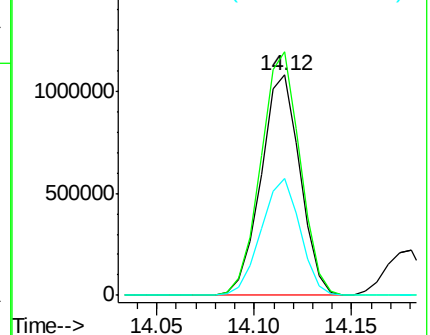
152 53.0 42.6 63.8



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: 43.98 ng

RT: 13.97 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

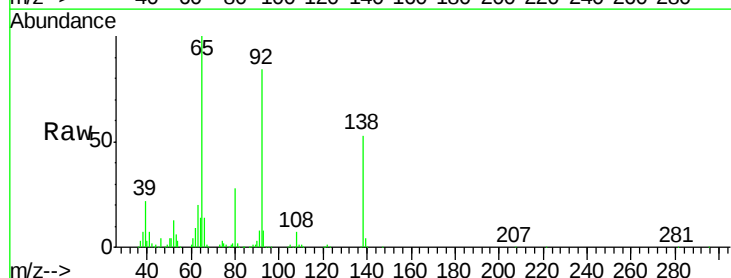
Tgt Ion:138 Resp: 425656

Ion Ratio Lower Upper

138 100

108 13.3 7.3 10.9#

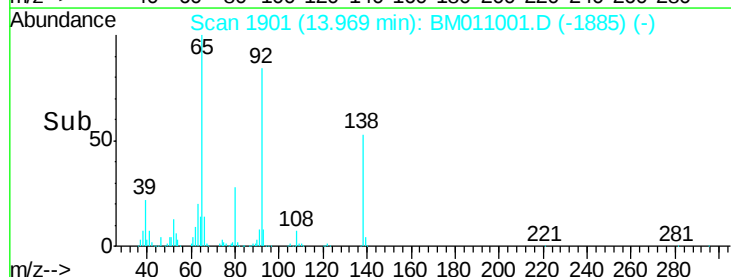
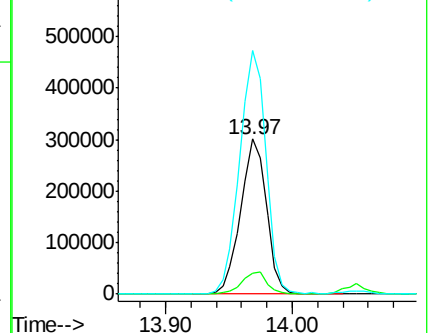
92 157.3 76.6 114.8#

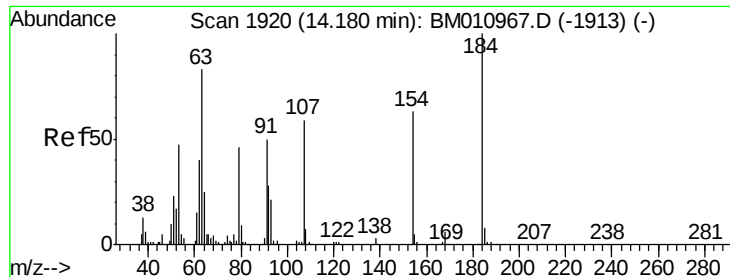


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

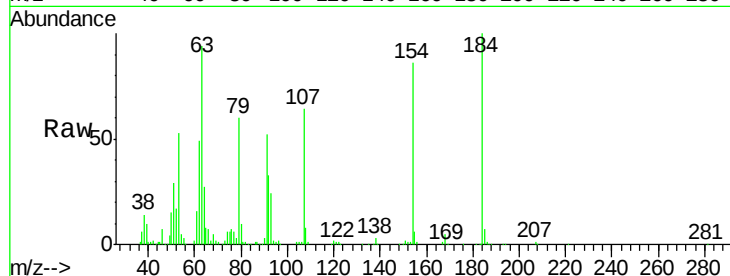




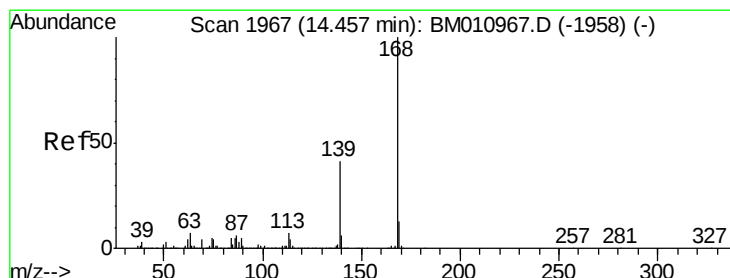
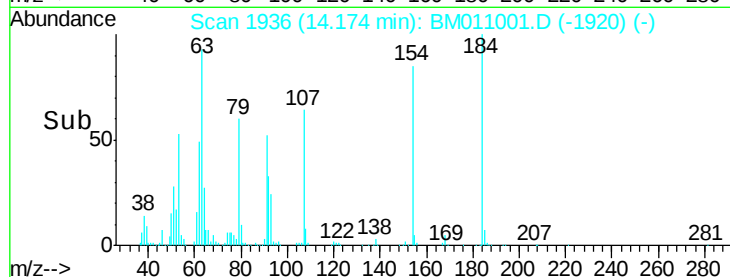
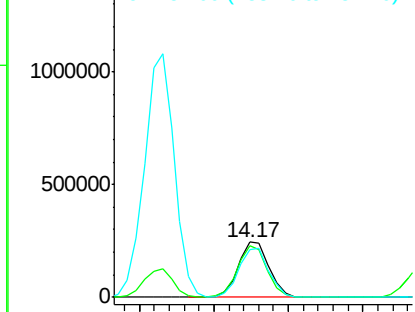
#53
2,4-Dinitrophenol
Concen: 44.59 ng
RT: 14.17 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 353402
Ion Ratio Lower Upper
184 100
63 93.7 69.2 103.8
154 86.1 53.3 79.9#

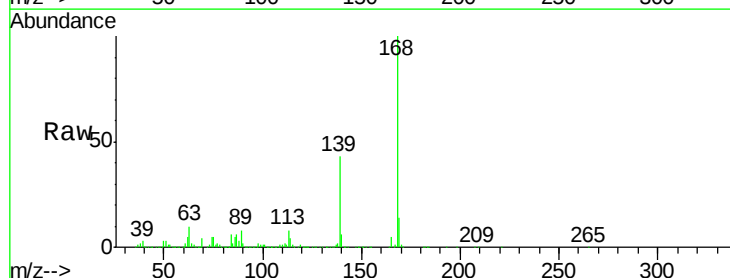


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

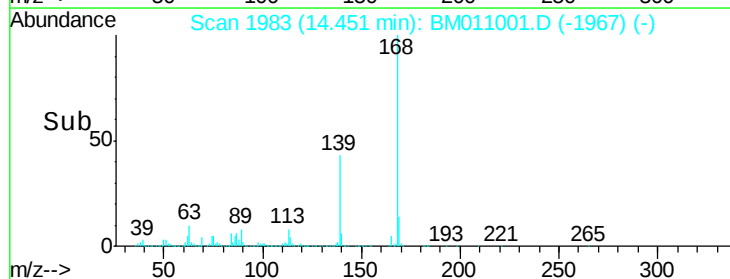
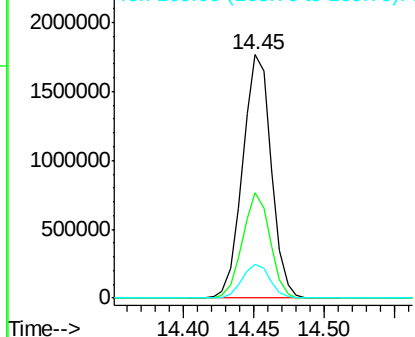


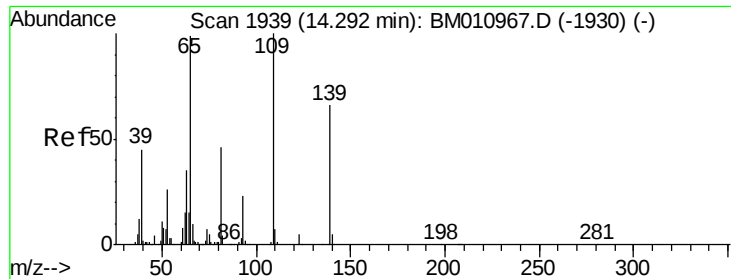
#54
Dibenzofuran
Concen: 40.63 ng
RT: 14.45 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion:168 Resp: 2498268
Ion Ratio Lower Upper
168 100
139 43.2 27.3 40.9#
169 13.9 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

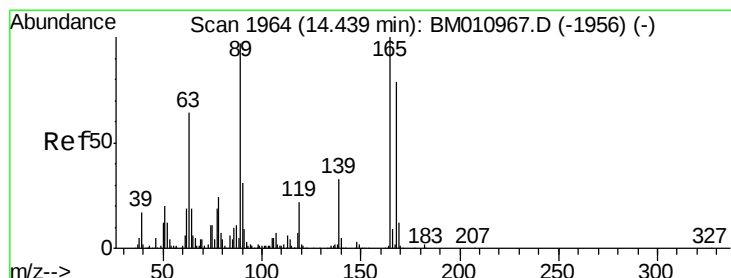
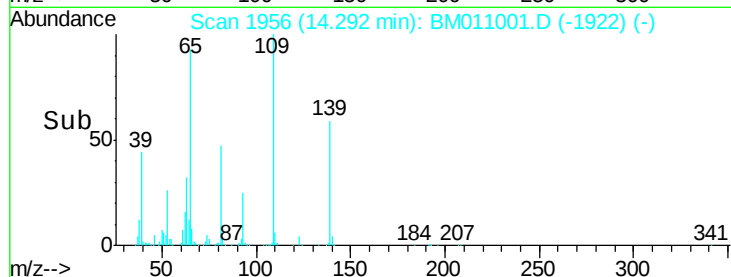
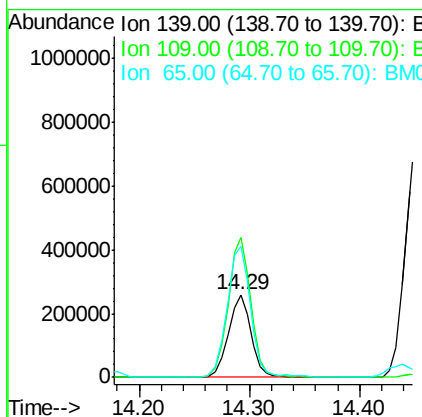
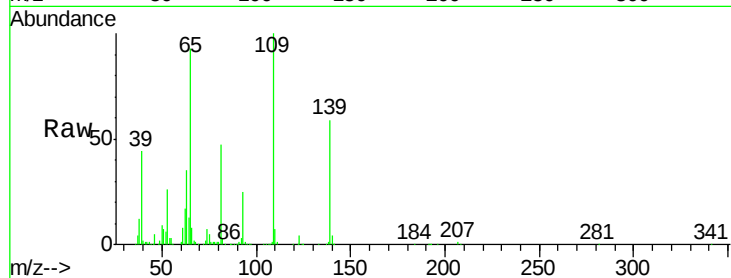




#55
4-Nitrophenol
Concen: 43.96 ng
RT: 14.29 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

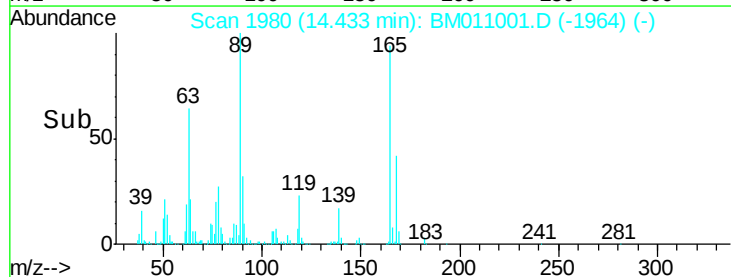
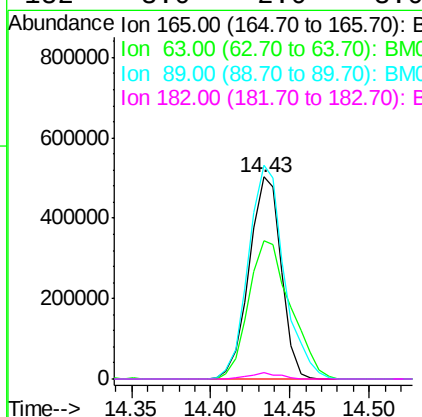
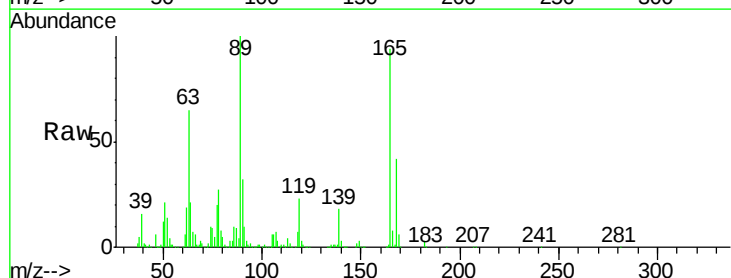
Instrument :
BNA_M
ClientSampleId :

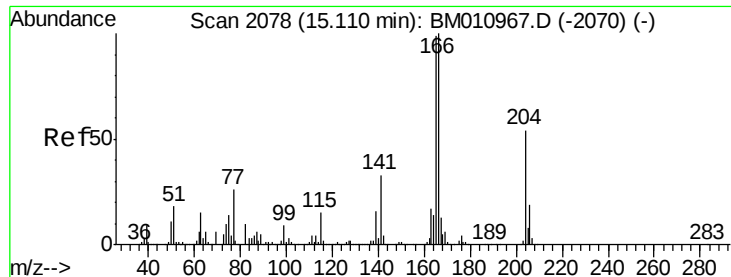
Tot Ion:139 Resp: 373802
Ion Ratio Lower Upper
139 100
109 169.4 130.0 170.0
65 158.0 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 45.13 ng
RT: 14.43 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion:165 Resp: 706487
Ion Ratio Lower Upper
165 100
63 68.5 52.4 78.6
89 105.8 72.4 108.6
182 3.0 2.0 3.0#

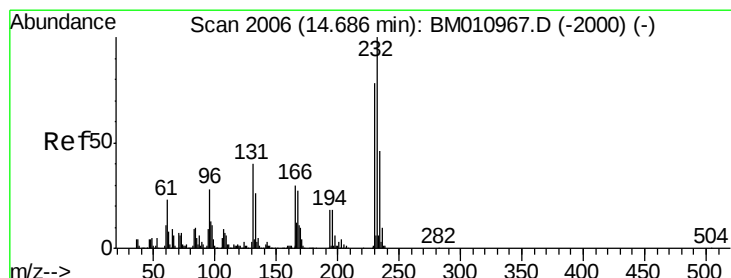
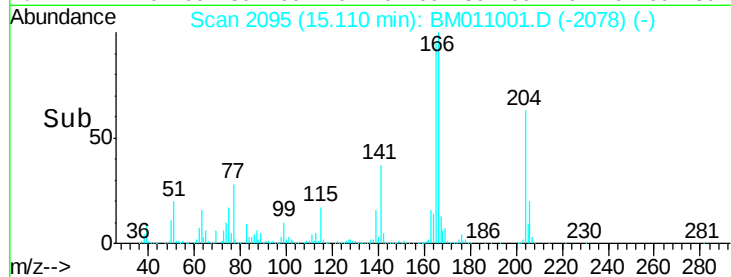
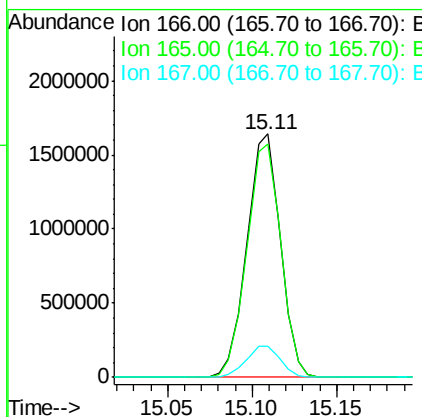
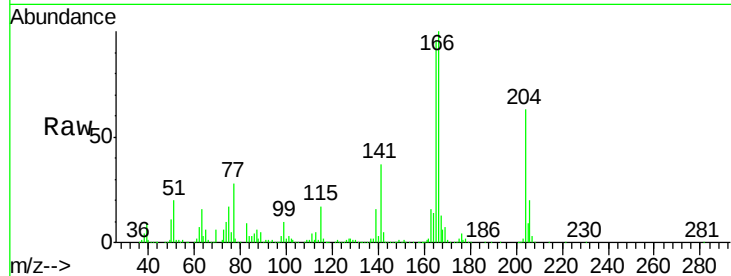




#57
 Fluorene
 Concen: 42.42 ng
 RT: 15.11 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

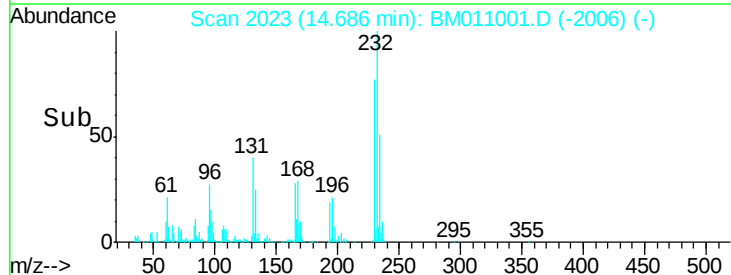
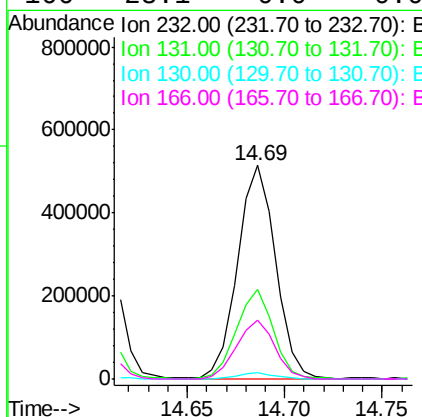
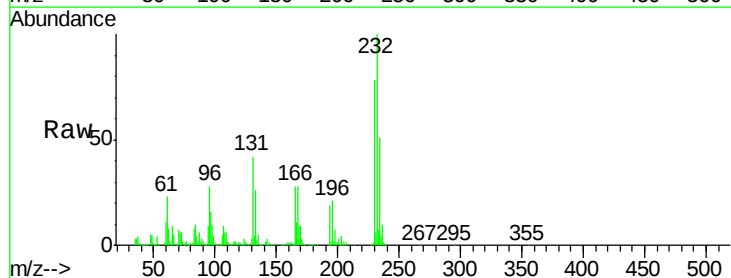
Instrument :
 BNA_M
 ClientSampleId :

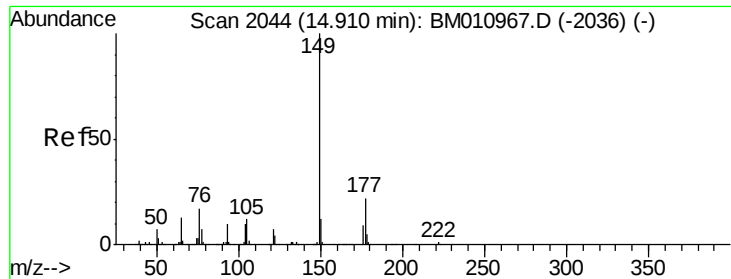
Tot Ion:166 Resp: 2271378
 Ion Ratio Lower Upper
 166 100
 165 95.9 79.0 118.4
 167 13.0 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.61 ng
 RT: 14.69 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion:232 Resp: 689579
 Ion Ratio Lower Upper
 232 100
 131 40.7 0.0 0.0#
 130 2.7 0.0 0.0#
 166 28.1 0.0 0.0#

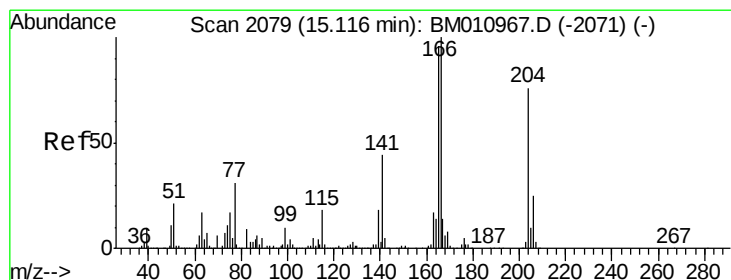
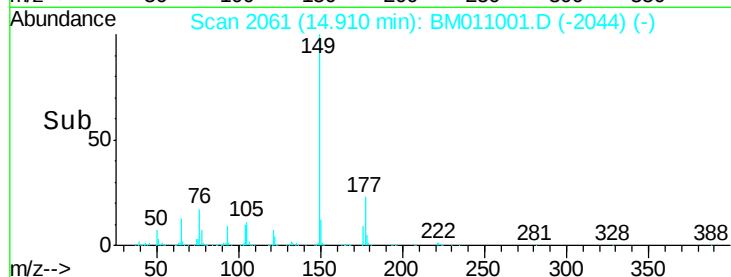
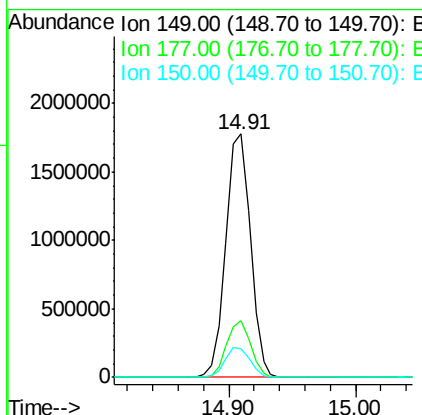
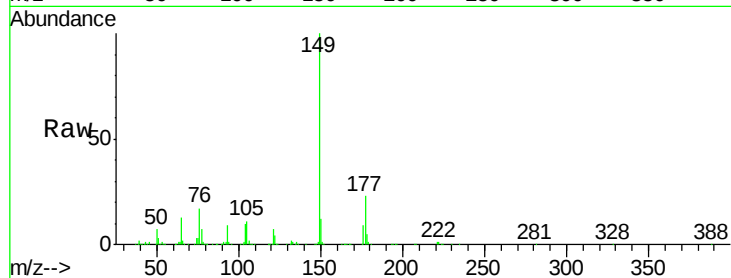




#59
Diethylphthalate
Concen: 42.48 ng
RT: 14.91 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

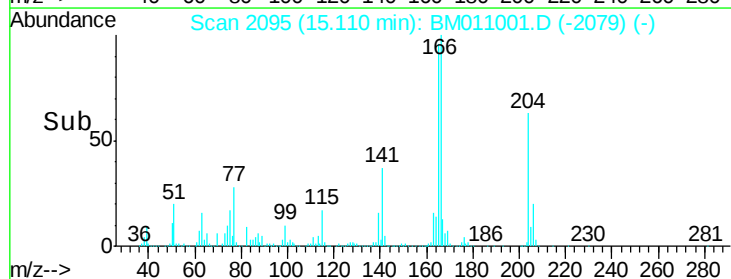
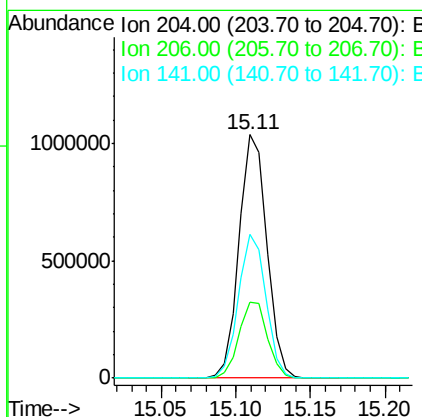
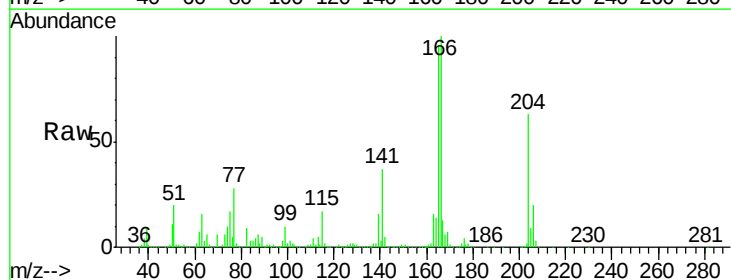
Instrument :
BNA_M
ClientSampleId :

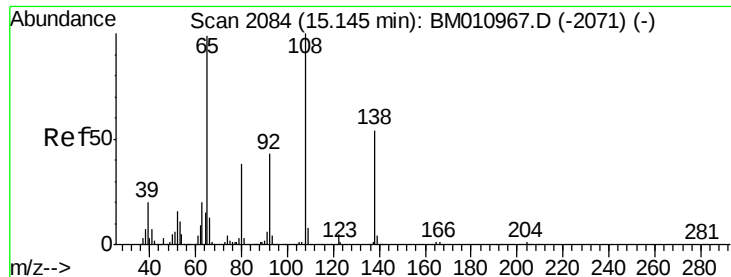
Tot Ion:149 Resp: 2392661
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 11.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.45 ng
RT: 15.11 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion:204 Resp: 1339934
Ion Ratio Lower Upper
204 100
206 31.2 26.6 39.8
141 59.2 45.2 67.8

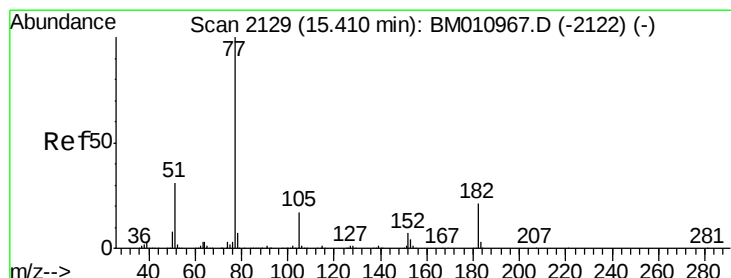
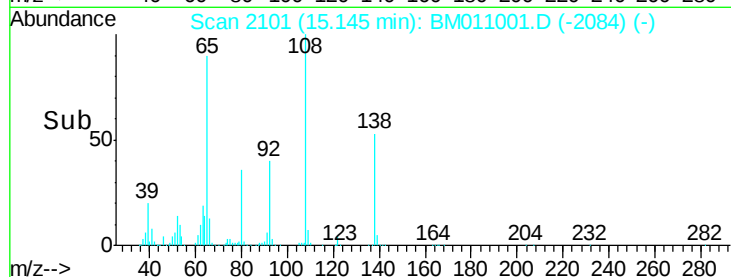
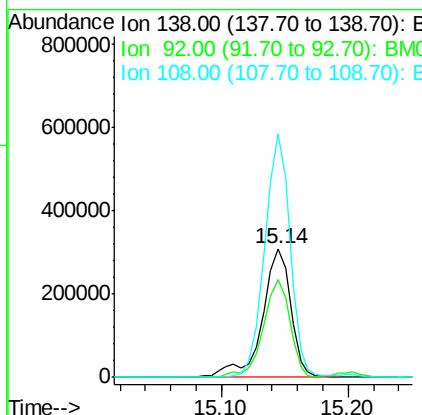
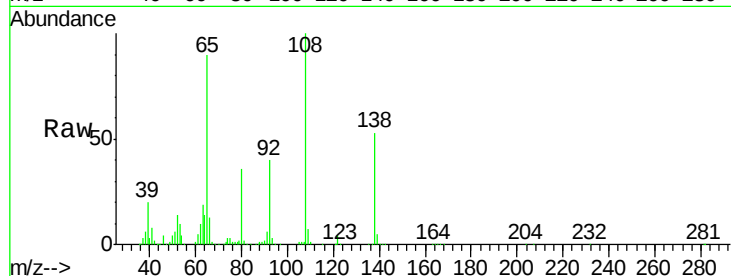




#61
4-Nitroaniline
Concen: 47.10 ng
RT: 15.14 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

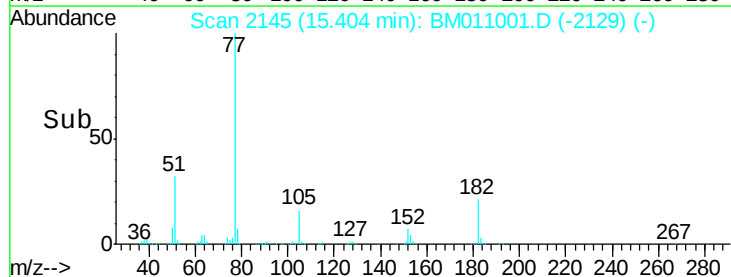
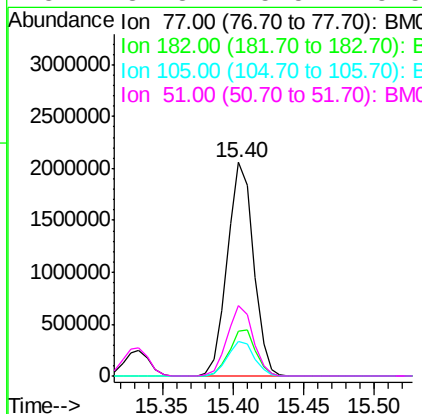
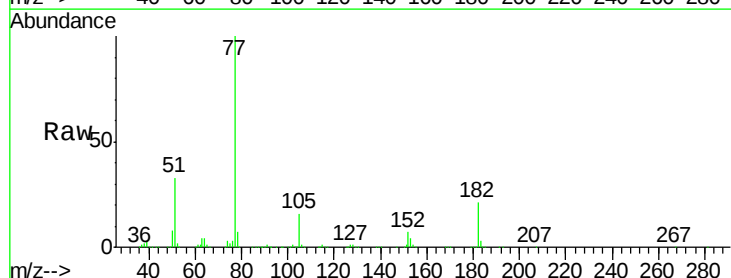
Instrument :
BNA_M
ClientSampleId :

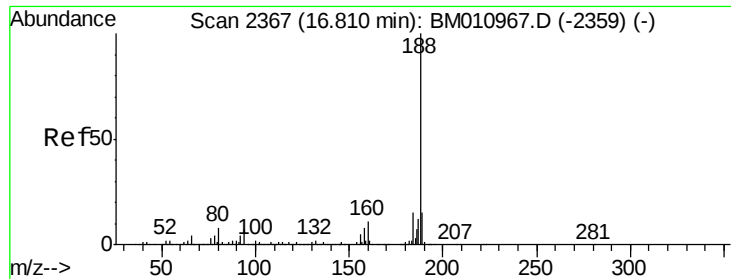
Tot Ion:138 Resp: 484164
Ion Ratio Lower Upper
138 100
92 75.6 16.7 56.7#
108 189.4 37.6 77.6#



#62
Azobenzene
Concen: 44.02 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion: 77 Resp: 2653350
Ion Ratio Lower Upper
77 100
182 21.0 6.5 46.5
105 16.3 3.8 43.8
51 32.8 5.5 45.5

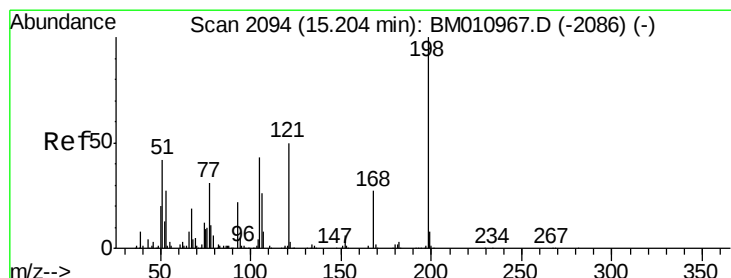
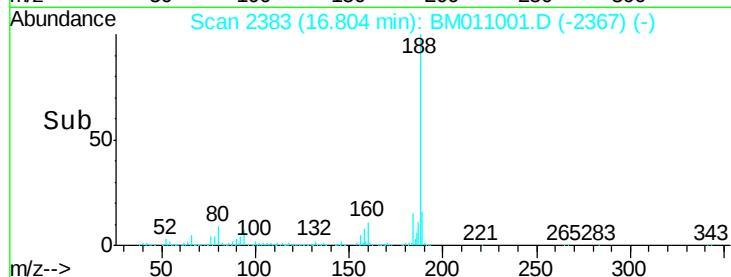
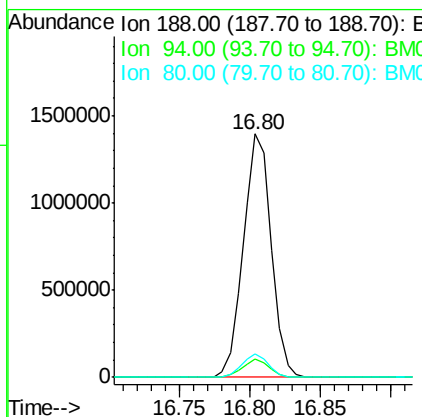
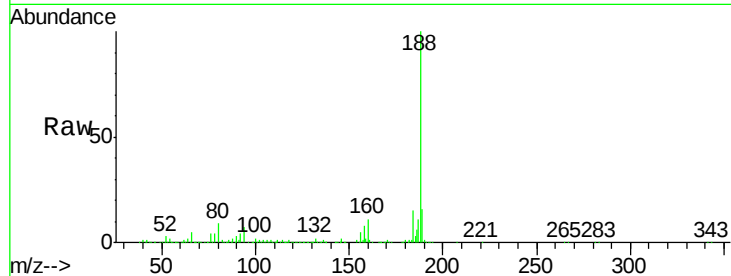




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

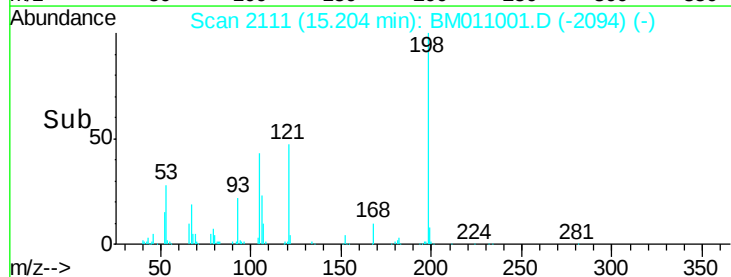
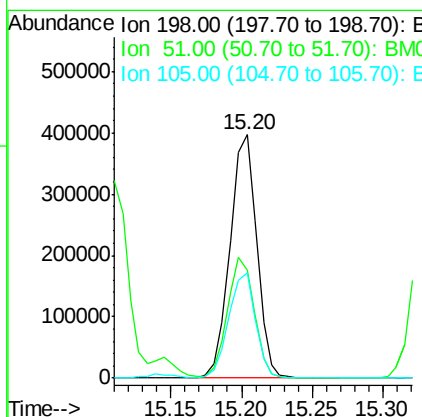
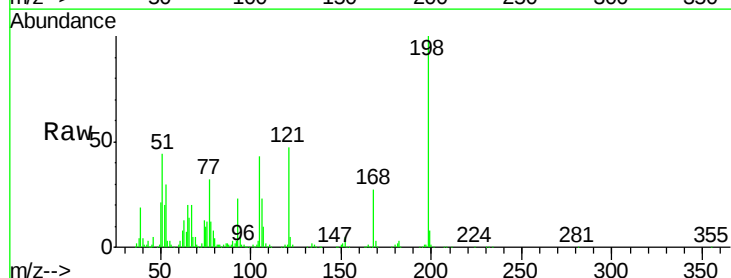
Instrument :
BNA_M
ClientSampleId :

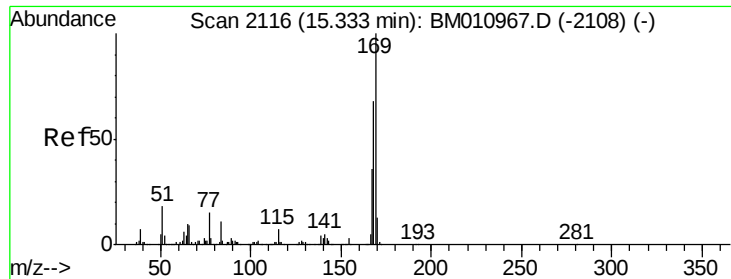
Tot Ion:188 Resp: 1922724
Ion Ratio Lower Upper
188 100
94 7.3 8.7 13.1#
80 9.4 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 40.48 ng
RT: 15.20 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion:198 Resp: 526929
Ion Ratio Lower Upper
198 100
51 44.4 28.8 68.8
105 43.0 30.5 70.5

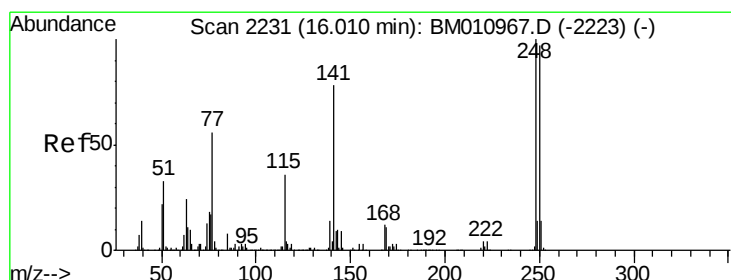
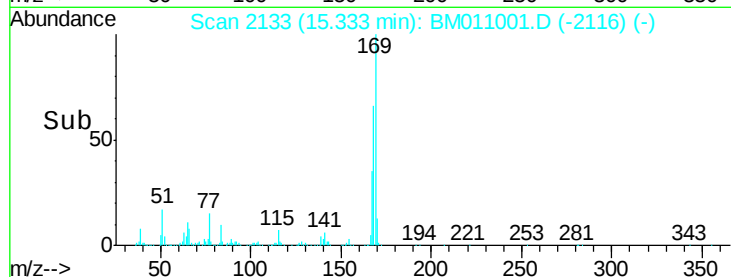
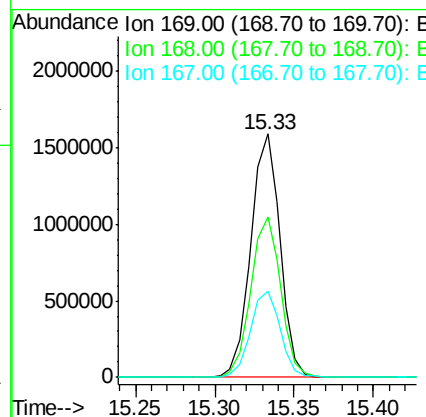
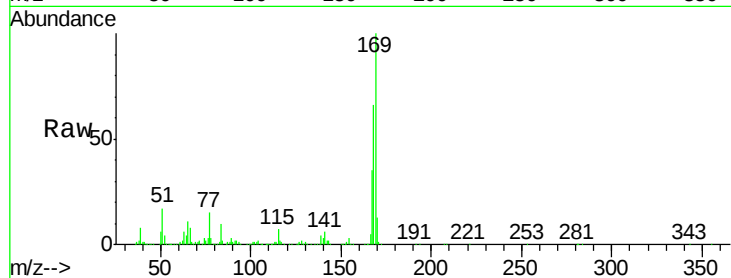




#65
 n-Nitrosodiphenylamine
 Concen: 36.98 ng
 RT: 15.33 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

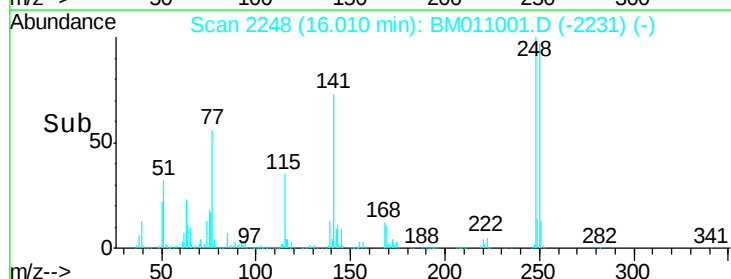
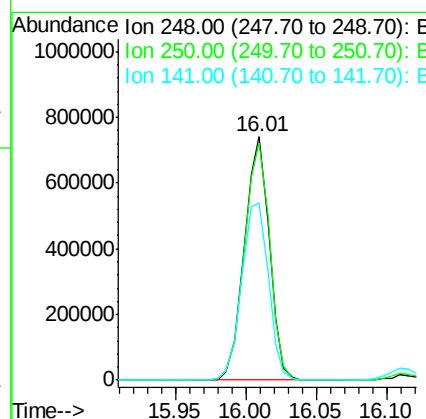
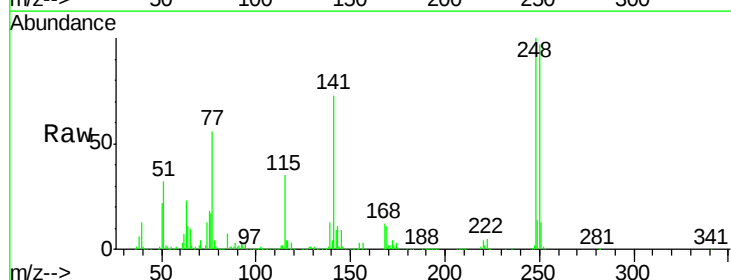
Instrument :
 BNA_M
 ClientSampleId :

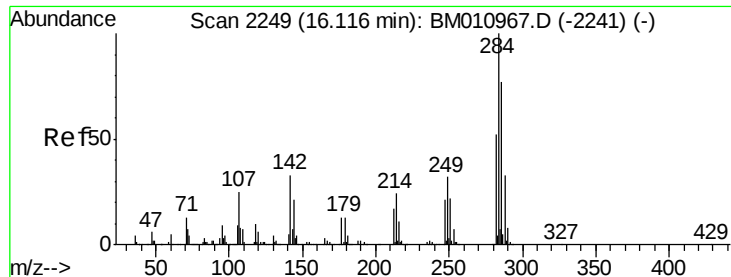
Tot Ion:169 Resp: 2034920
 Ion Ratio Lower Upper
 169 100
 168 65.8 53.9 80.9
 167 35.3 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 36.89 ng
 RT: 16.01 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion:248 Resp: 911809
 Ion Ratio Lower Upper
 248 100
 250 97.4 77.4 116.0
 141 72.6 45.2 67.8#

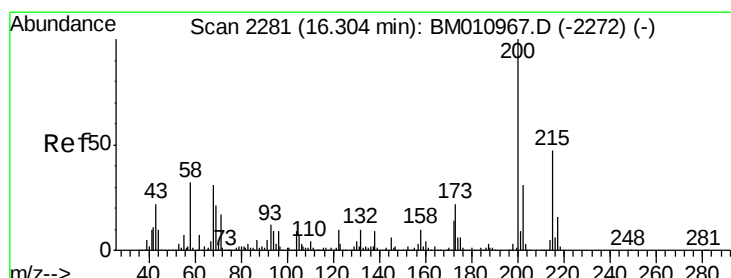
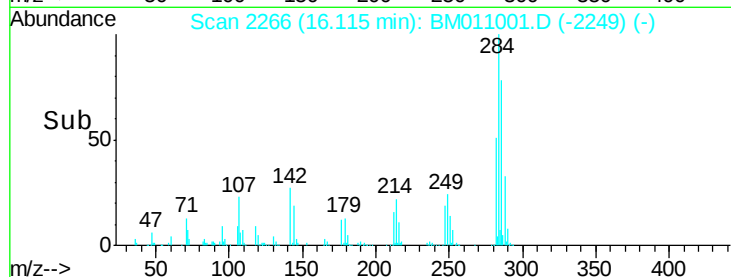
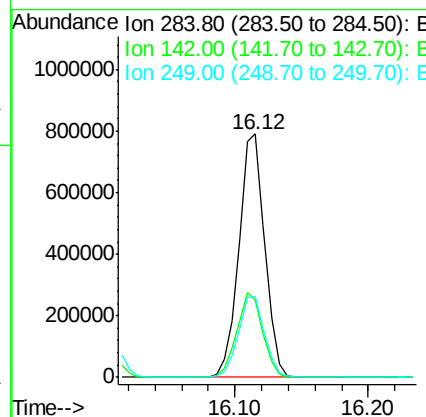
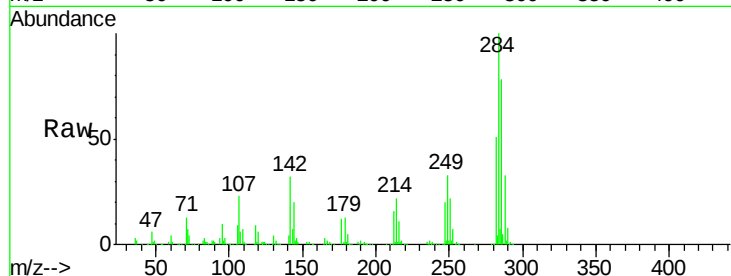




#67
Hexachlorobenzene
Concen: 37.92 ng
RT: 16.12 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

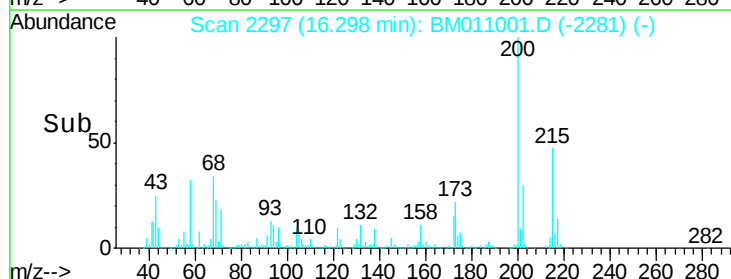
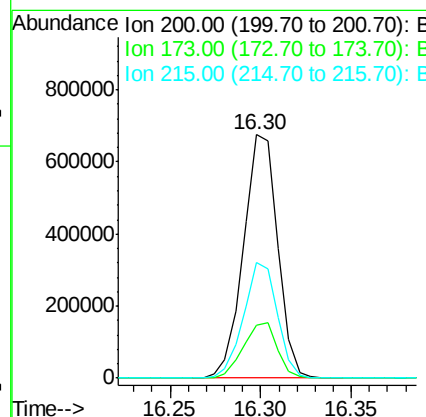
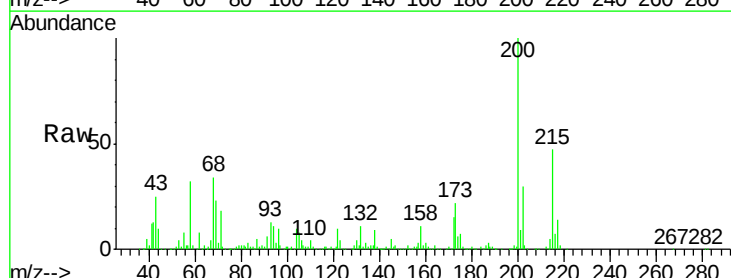
Instrument :
BNA_M
ClientSampleId :

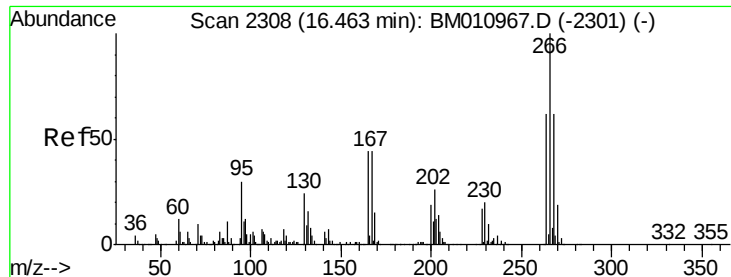
Tot Ion:284 Resp: 1059031
Ion Ratio Lower Upper
284 100
142 31.8 20.4 30.6#
249 33.2 23.8 35.6



#68
Atrazine
Concen: 40.13 ng
RT: 16.30 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion:200 Resp: 884905
Ion Ratio Lower Upper
200 100
173 21.6 4.8 44.8
215 47.3 26.9 66.9

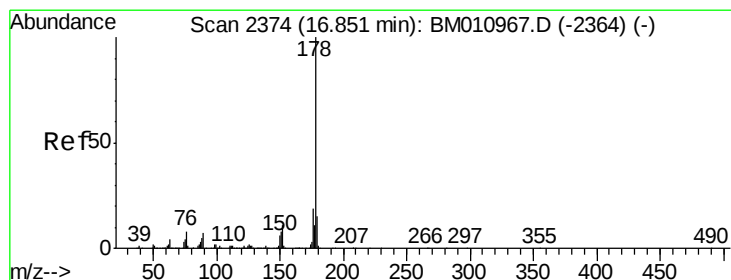
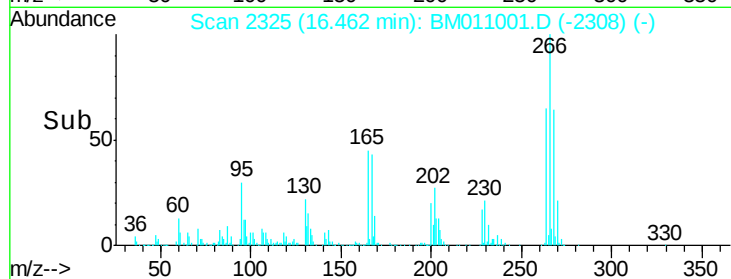
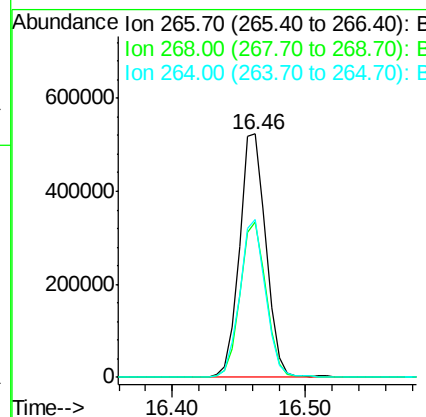
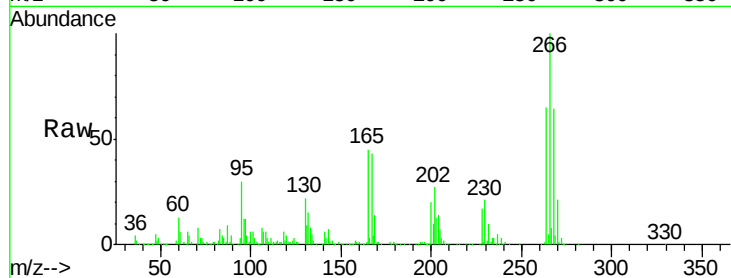




#69
 Pentachlorophenol
 Concen: 40.75 ng
 RT: 16.46 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

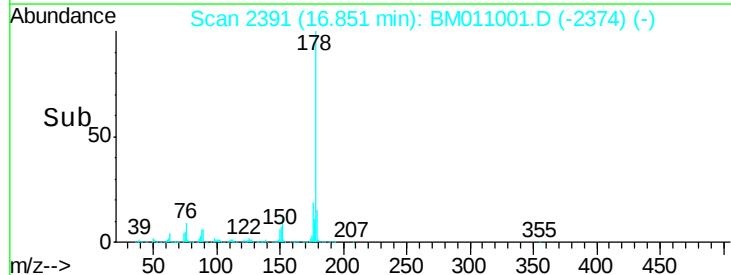
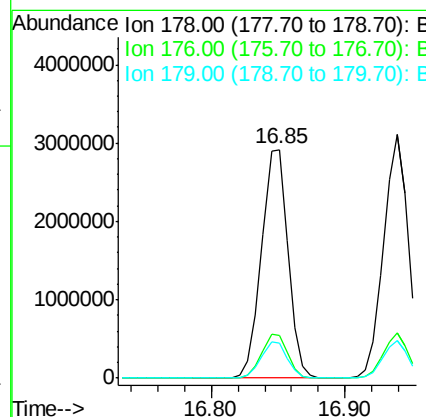
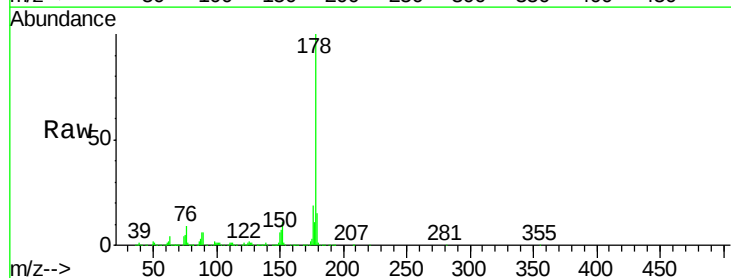
Instrument :
 BNA_M
 ClientSampleId :

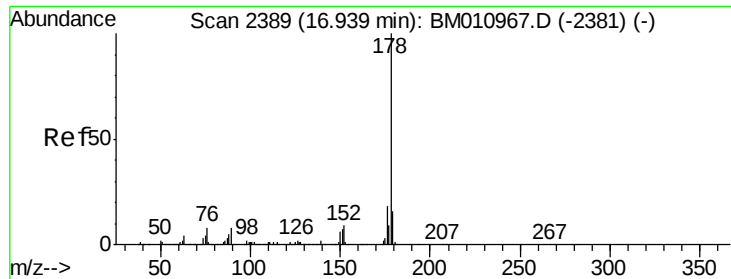
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	52.0	78.0
264	65.0	49.0	73.4



#70
 Phenanthrene
 Concen: 39.67 ng
 RT: 16.85 min Scan# 2391
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.2	22.8
179	15.1	12.1	18.1

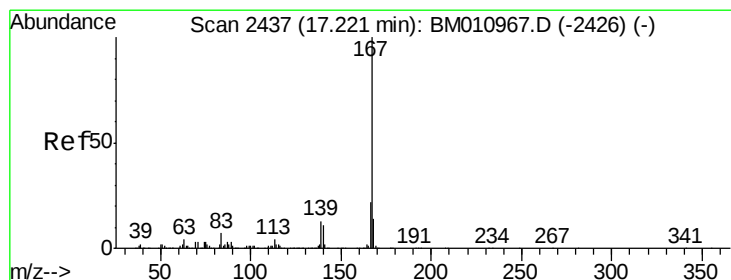
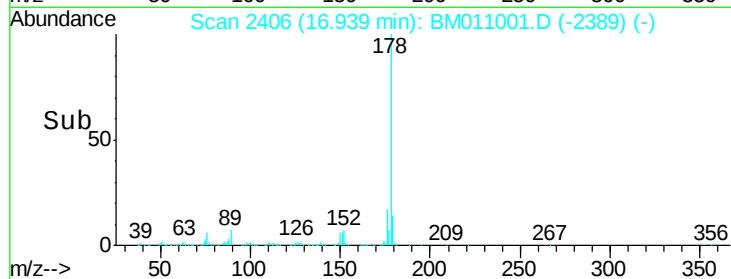
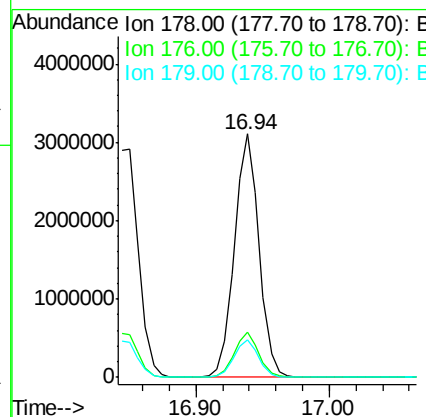
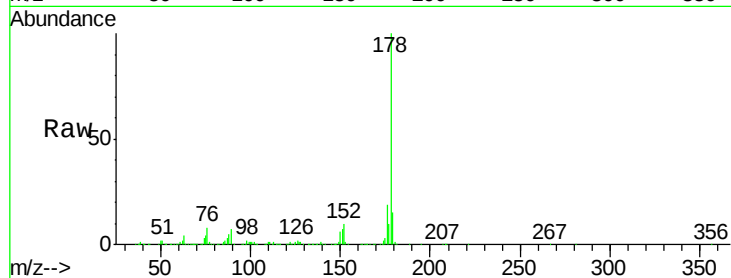




#71
 Anthracene
 Concen: 39.80 ng
 RT: 16.94 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

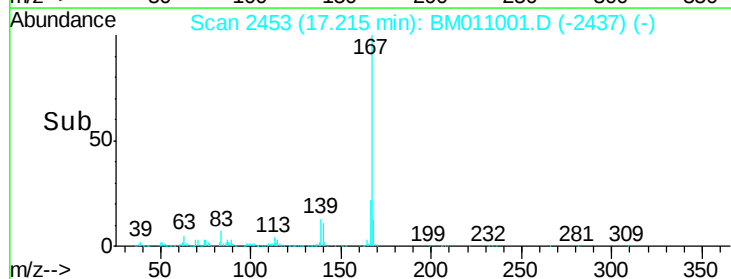
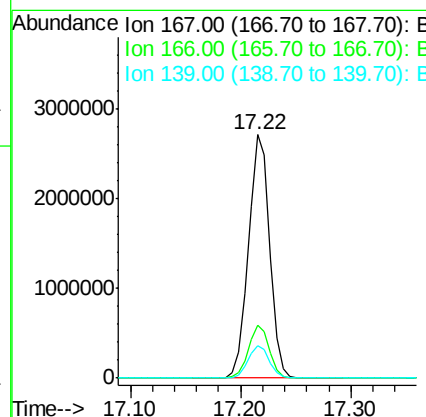
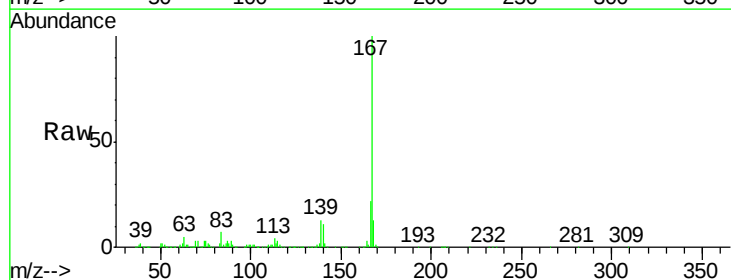
Instrument :
 BNA_M
 ClientSampleId :

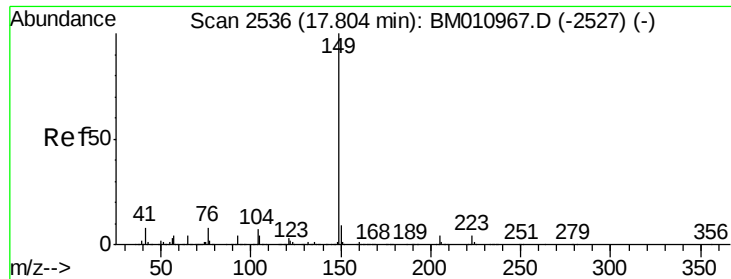
Tot Ion:178 Resp: 3995834
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 41.67 ng
 RT: 17.22 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion:167 Resp: 3659269
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.3 10.8 16.2

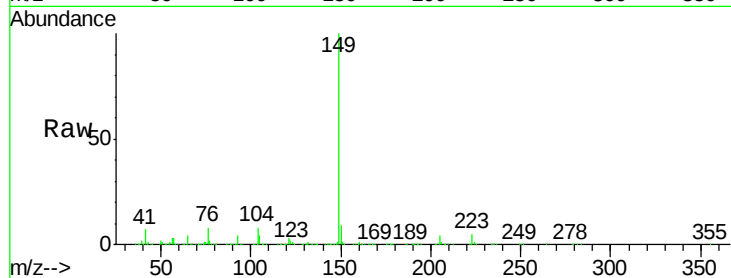




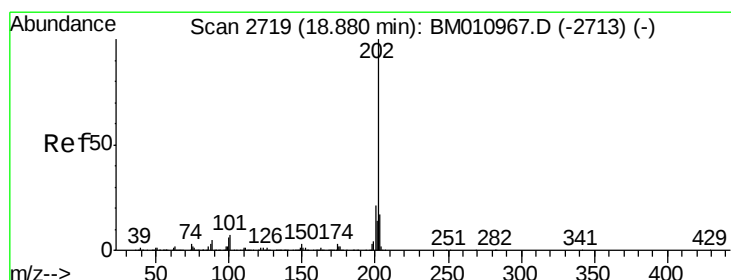
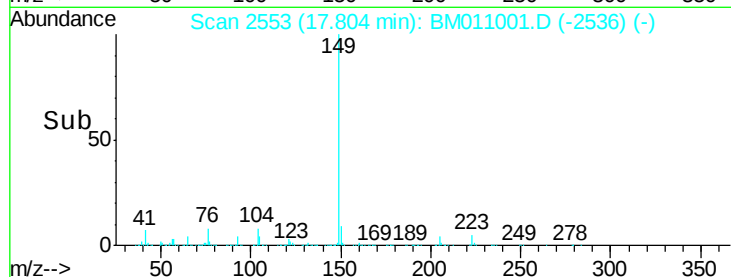
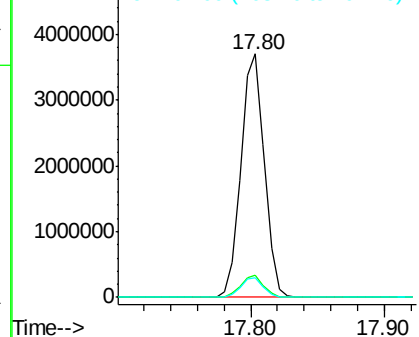
#73
Di-n-butylphthalate
Concen: 41.98 ng
RT: 17.80 min Scan# 2553
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 4488740
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 7.8 3.7 5.5#

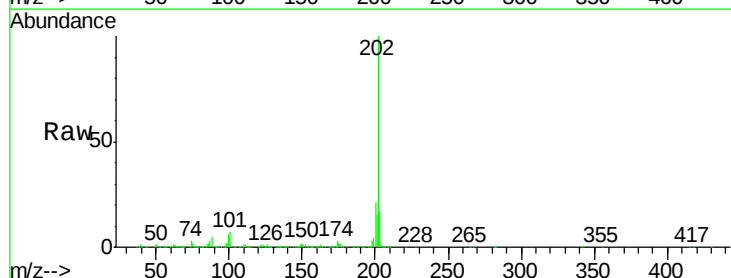


Abundance Ion 149.00 (148.70 to 149.70): E
5000000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

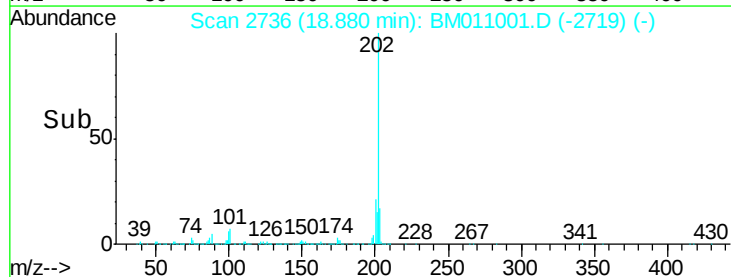
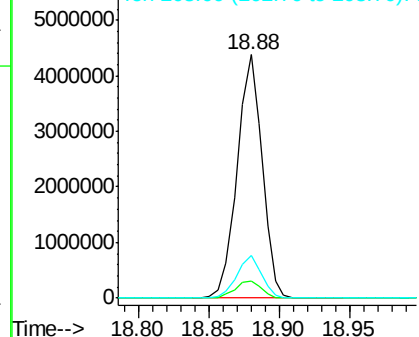


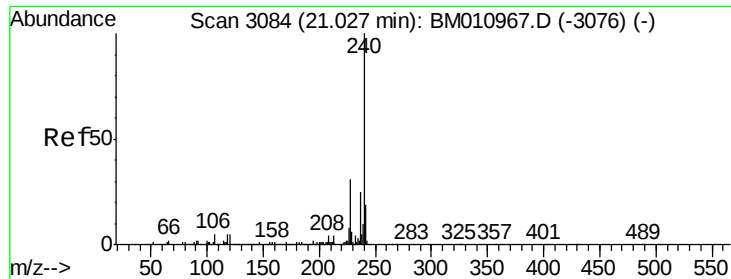
#74
Fluoranthene
Concen: 43.18 ng
RT: 18.88 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion:202 Resp: 5387575
Ion Ratio Lower Upper
202 100
101 7.2 0.0 28.7
203 17.3 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
6000000
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: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

ClientSampleId :

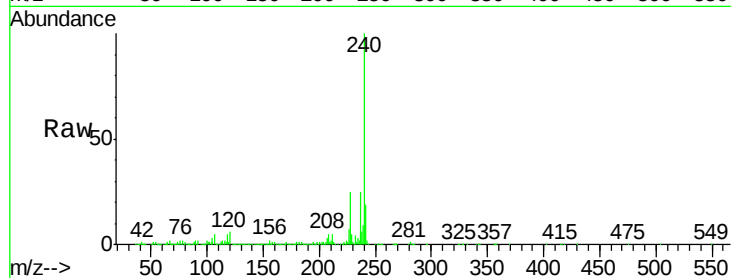
Tot Ion:240 Resp: 2529207

Ion Ratio Lower Upper

240 100

120 5.8 8.2 12.2#

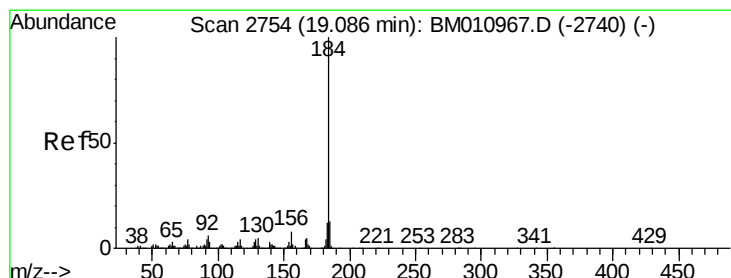
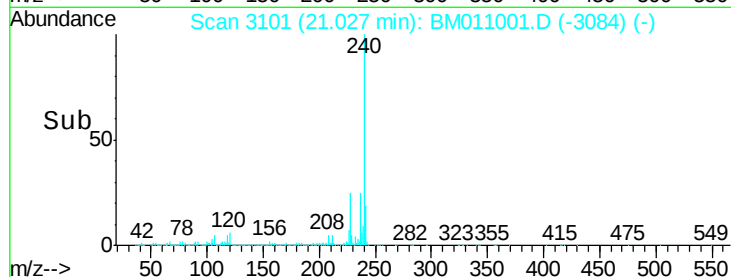
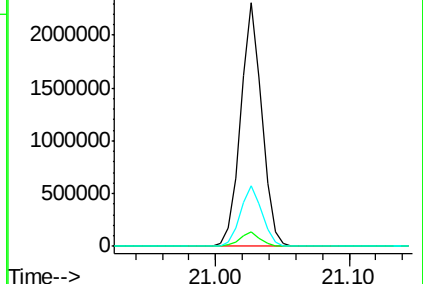
236 24.8 20.0 30.0



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: 36.21 ng

RT: 19.08 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

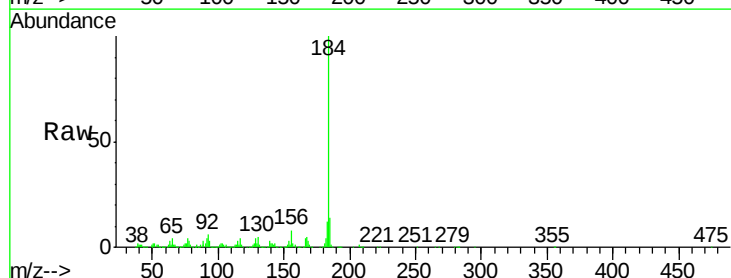
Tgt Ion:184 Resp: 2191060

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

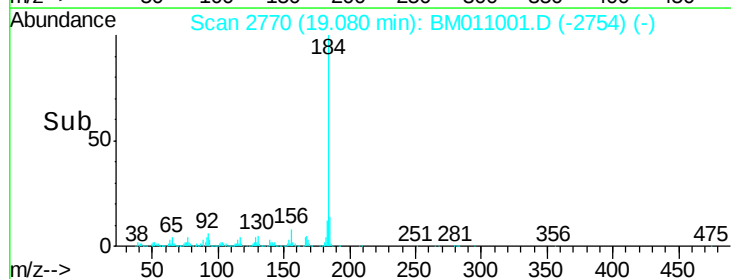
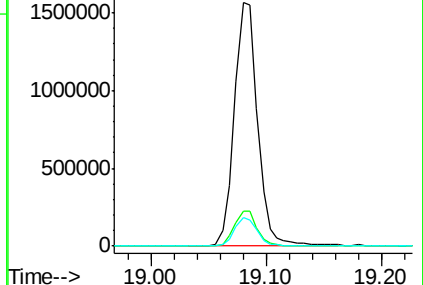
183 11.7 8.9 13.3

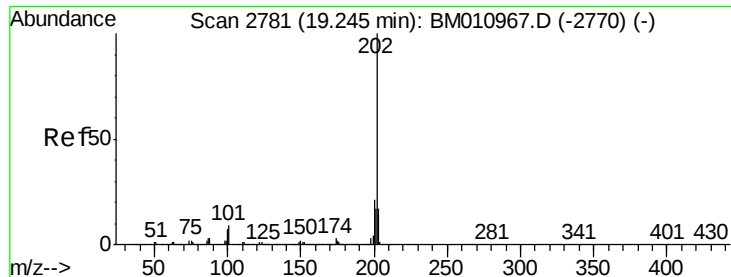


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

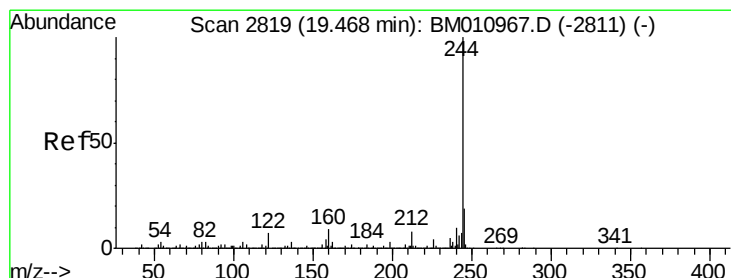
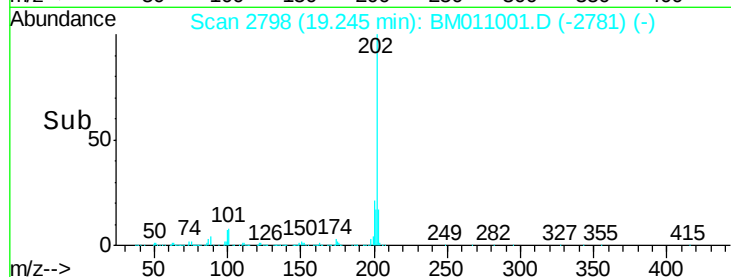
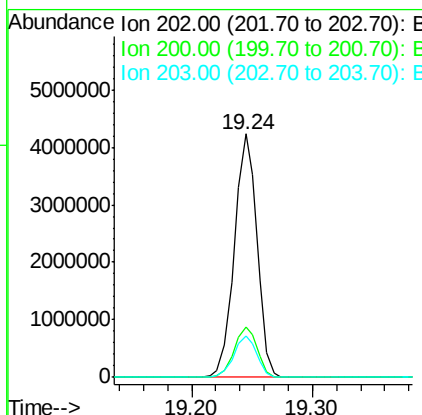
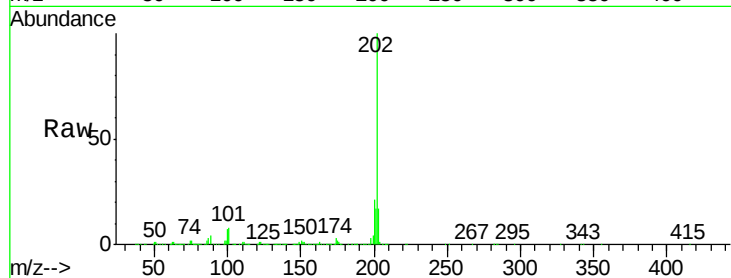




#77
Pvrene
Concen: 36.76 ng
RT: 19.24 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

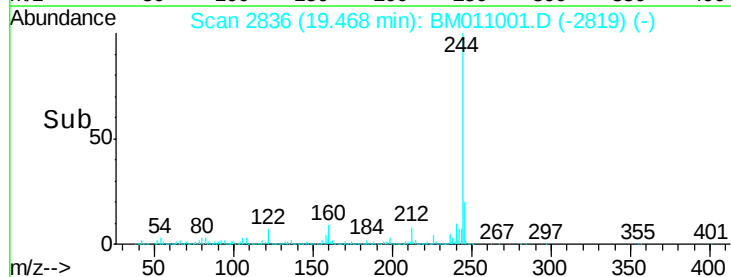
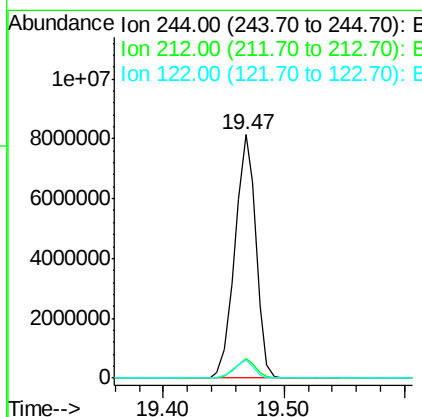
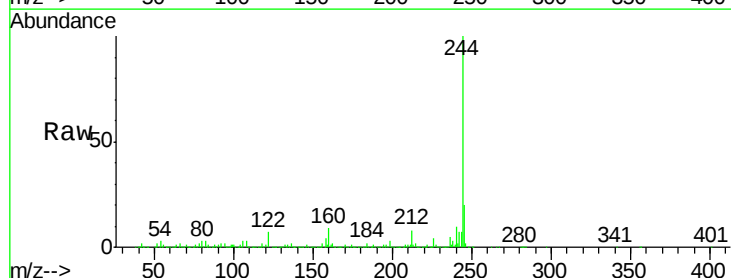
Instrument :
BNA_M
ClientSampleId :

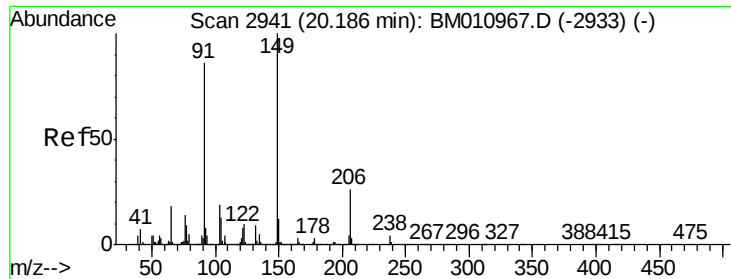
Tot Ion:202 Resp: 5523702
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.0 14.1 21.1



#78
Terphenyl-d14
Concen: 77.19 ng
RT: 19.47 min Scan# 2836
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion:244 Resp: 9856298
Ion Ratio Lower Upper
244 100
212 8.0 4.9 7.3#
122 7.3 6.2 9.4

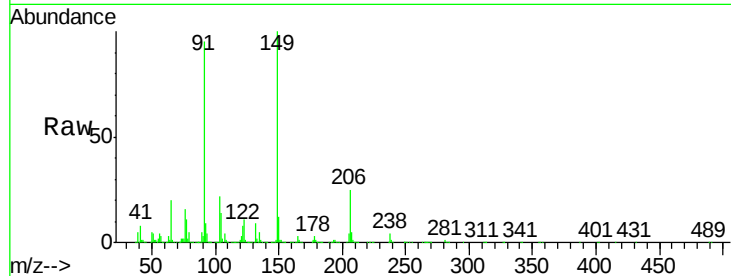




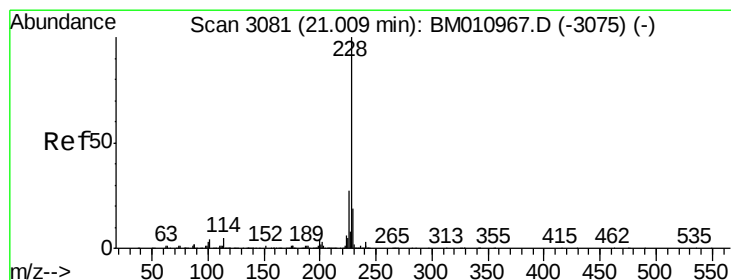
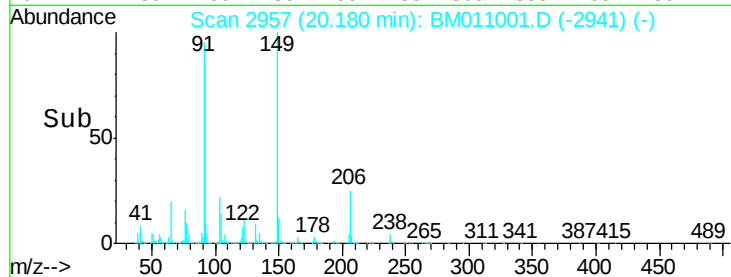
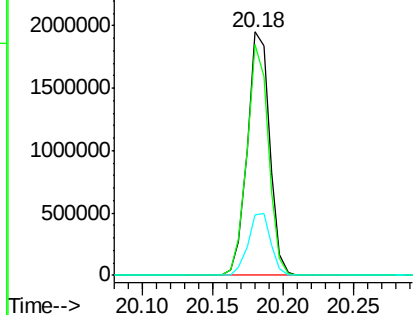
#79
Butylbenzylphthalate
Concen: 40.56 ng
RT: 20.18 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 2167602
Ion Ratio Lower Upper
149 100
91 94.6 50.1 75.1#
206 24.9 16.2 24.2#

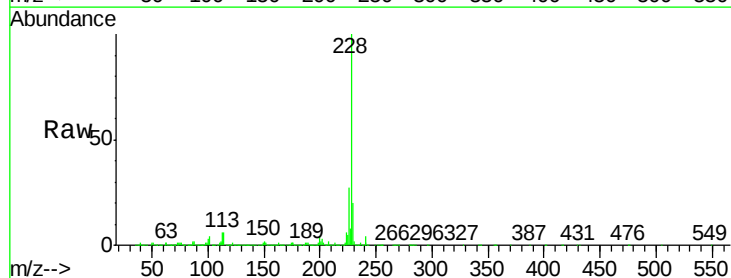


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM011001.D (-2941) (-)
Ion 206.00 (205.70 to 206.70): E

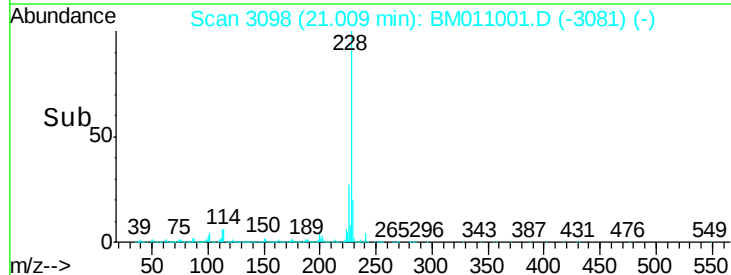
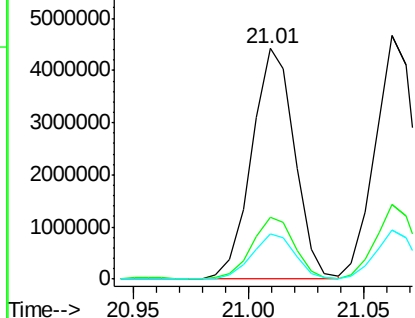


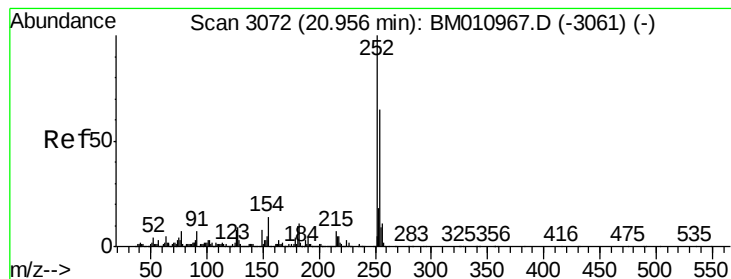
#80
Benzo(a)anthracene
Concen: 39.69 ng
RT: 21.01 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion:228 Resp: 5731348
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.7 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

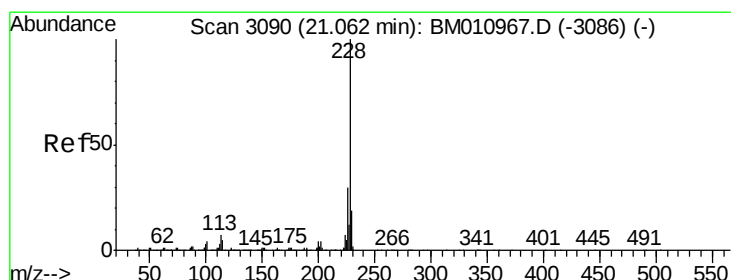
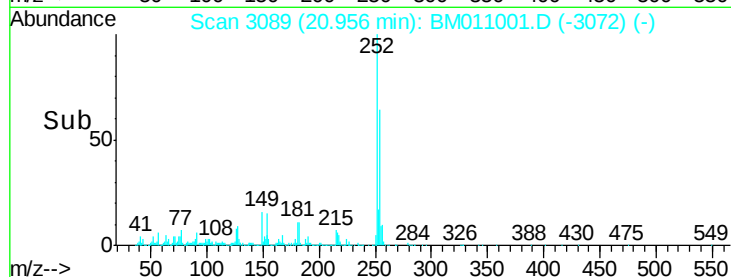
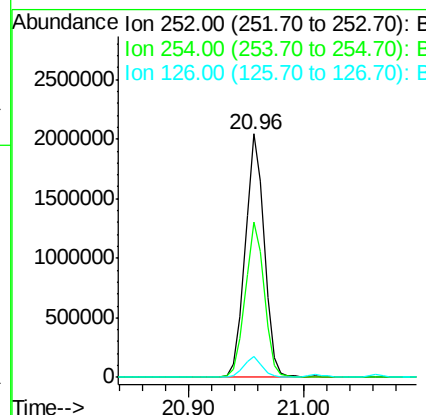
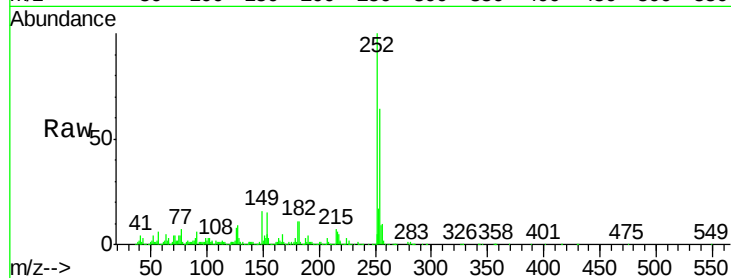




#81
 3,3'-Dichlorobenzidine
 Concen: 41.28 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

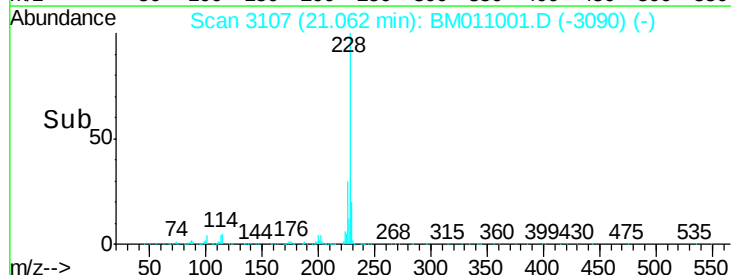
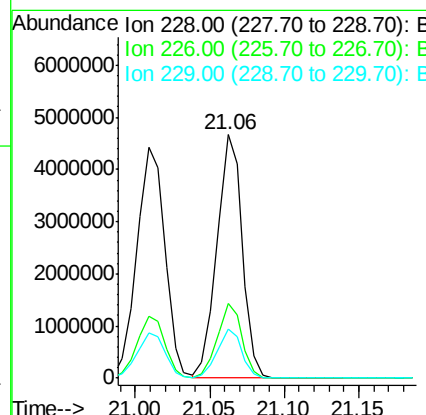
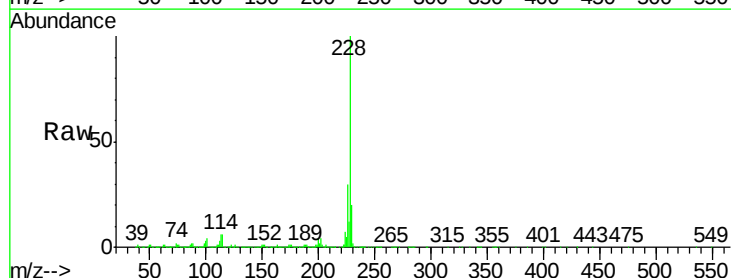
Instrument :
 BNA_M
 ClientSampleId :

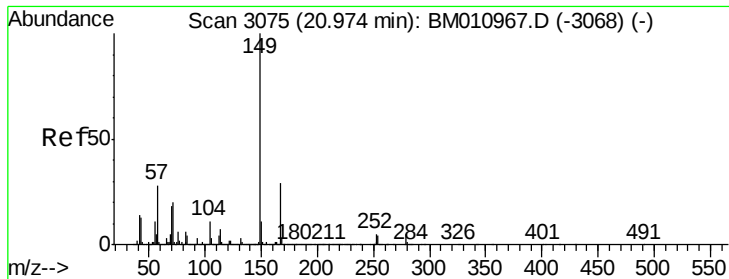
Tot Ion:252 Resp: 2338497
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.9 77.9
 126 8.5 9.8 14.8#



#82
 Chrysene
 Concen: 39.86 ng
 RT: 21.06 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion:228 Resp: 5525817
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.1 36.1
 229 19.9 15.5 23.3

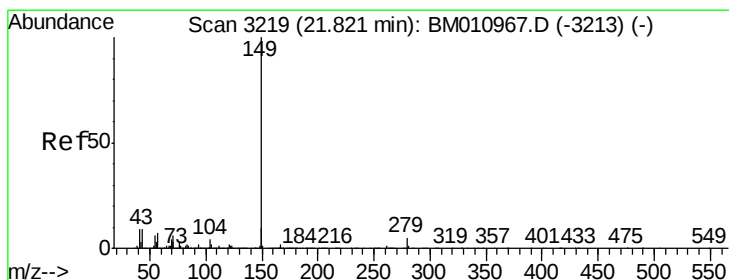
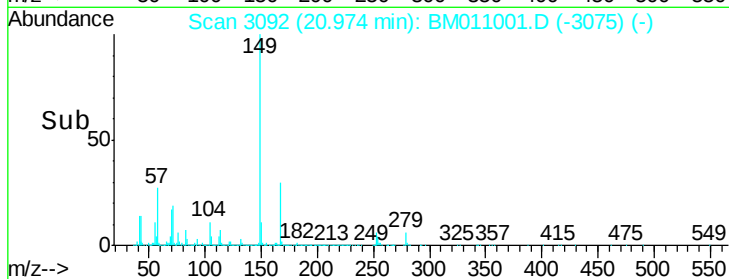
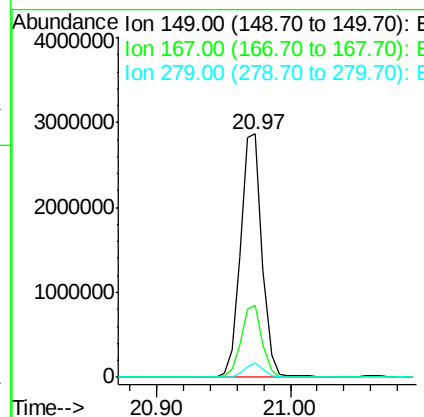
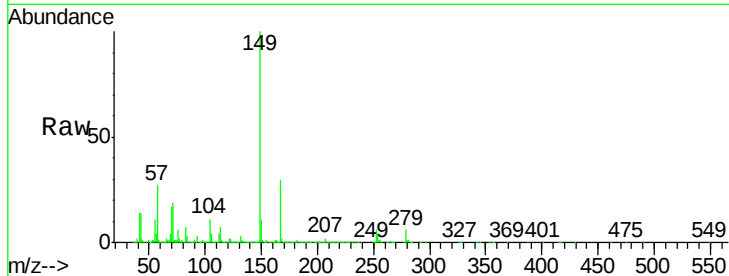




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.98 ng
 RT: 20.97 min Scan# 3092
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

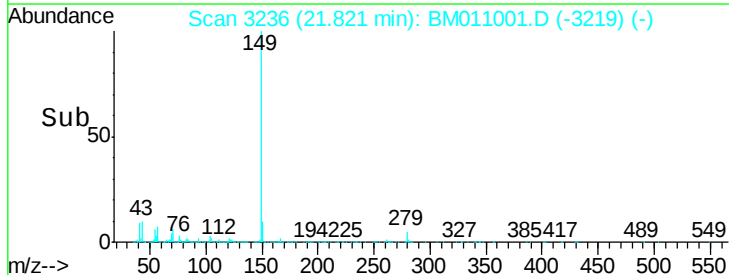
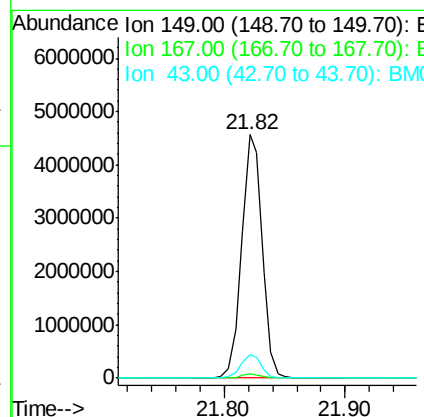
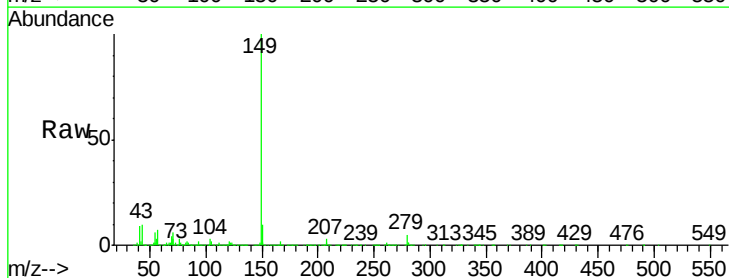
Instrument :
 BNA_M
 ClientSampleId :

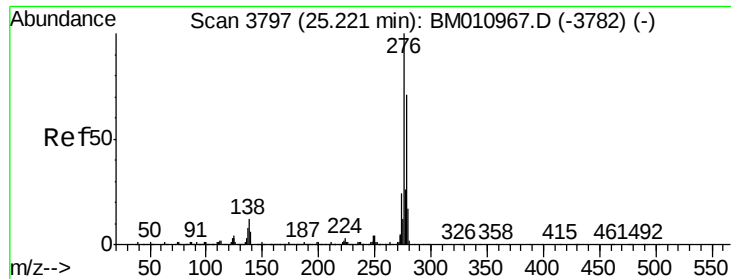
Tot Ion:149 Resp: 3222086
 Ion Ratio Lower Upper
 149 100
 167 29.7 22.4 33.6
 279 5.7 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 42.22 ng
 RT: 21.82 min Scan# 3236
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion:149 Resp: 5386664
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.6 7.3 10.9

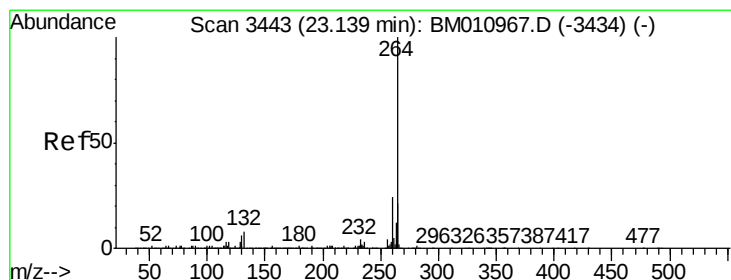
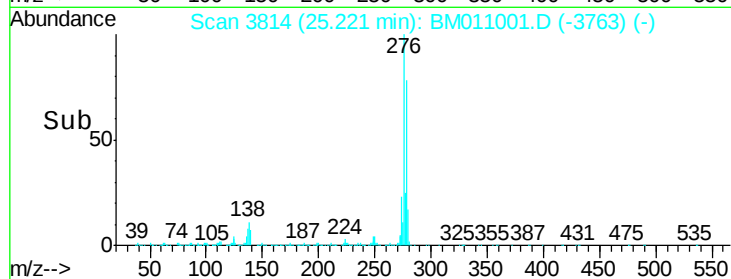
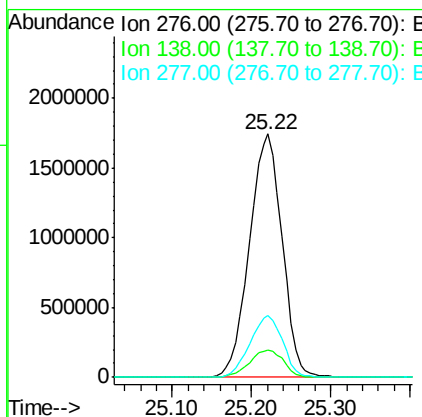
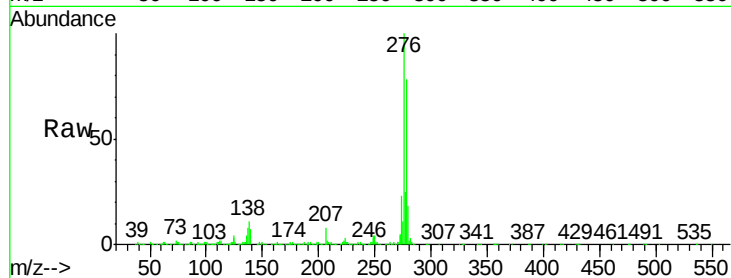




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.88 ng
 RT: 25.22 min Scan# 3814
 Delta R.T. 0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

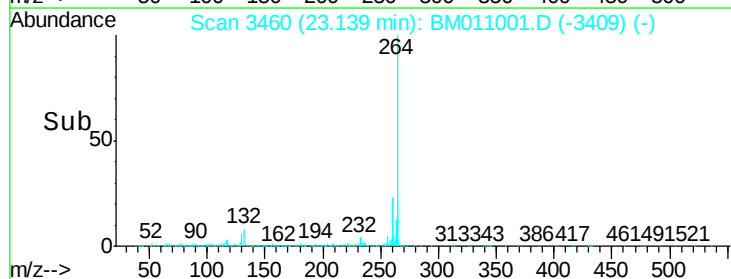
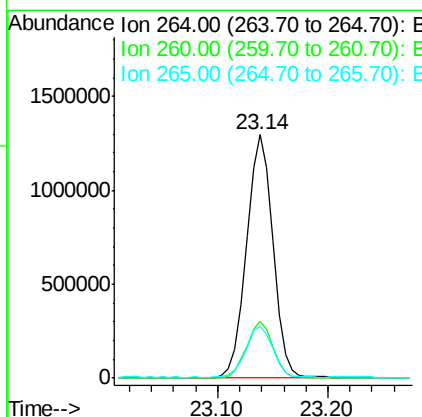
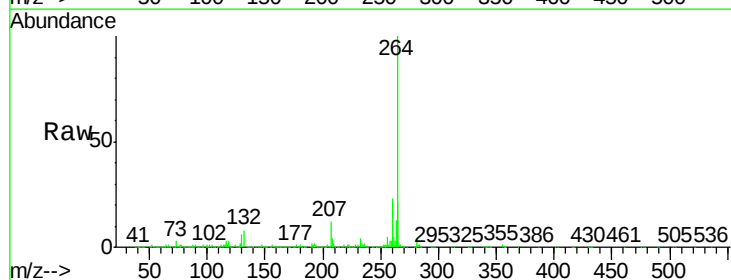
Instrument :
 BNA_M
 ClientSampleId :

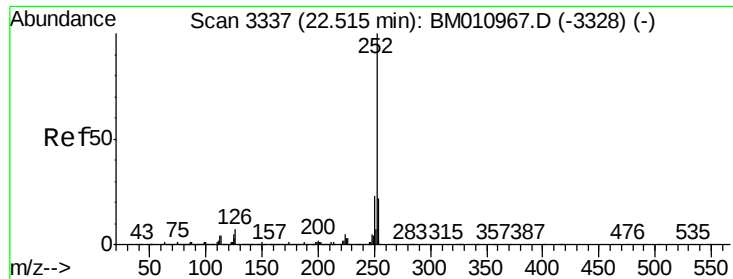
Tot Ion:276 Resp: 5007539
 Ion Ratio Lower Upper
 276 100
 138 11.7 12.0 18.0#
 277 25.5 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.14 min Scan# 3460
 Delta R.T. -0.00 min
 Lab File: BM011001.D
 Acq: 27 Jul 2017 09:25

Tgt Ion:264 Resp: 2184129
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 27.8
 265 21.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 40.76 ng

RT: 22.52 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

ClientSampleId :

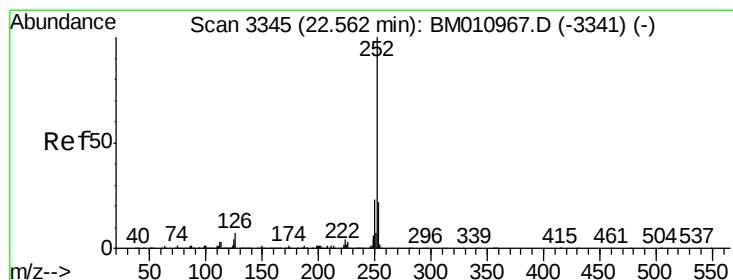
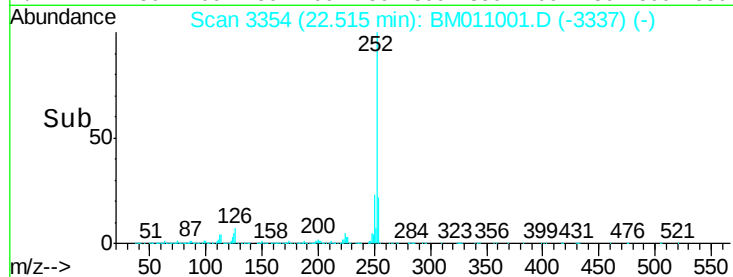
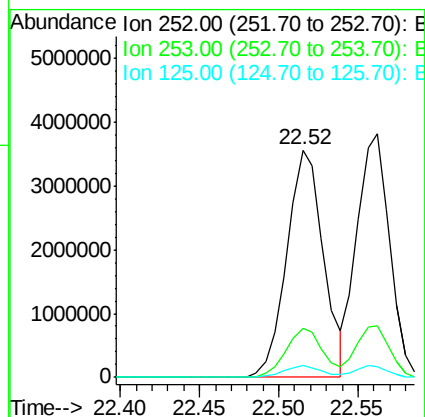
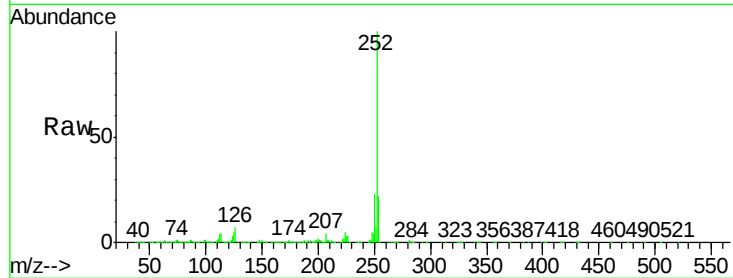
Tot Ion:252 Resp: 5713756

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

125 5.3 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 40.54 ng

RT: 22.56 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

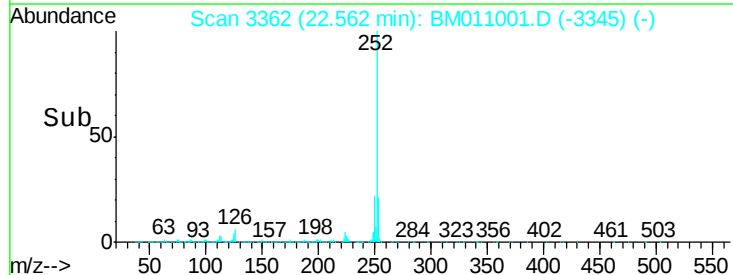
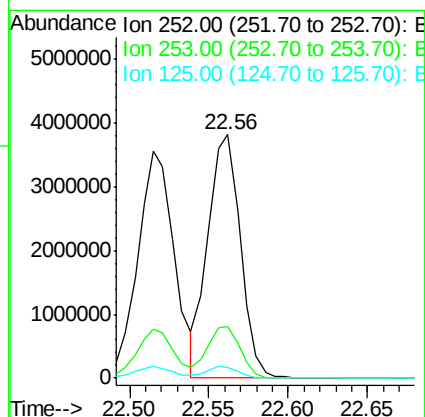
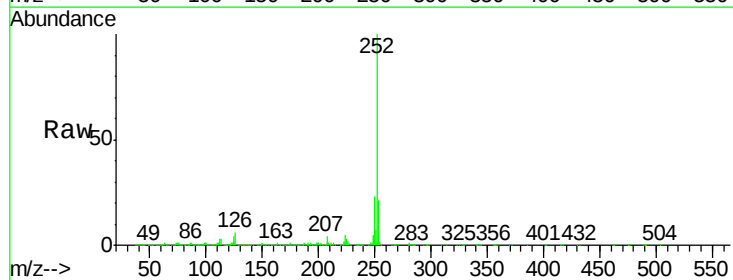
Tgt Ion:252 Resp: 5446535

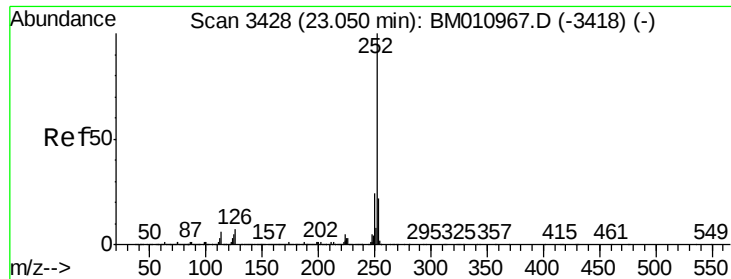
Ion Ratio Lower Upper

252 100

253 21.1 17.2 25.8

125 4.4 8.1 12.1#

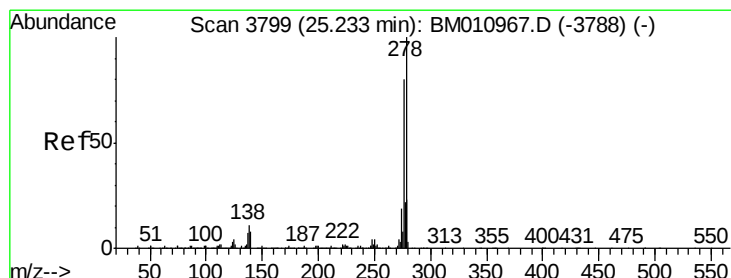
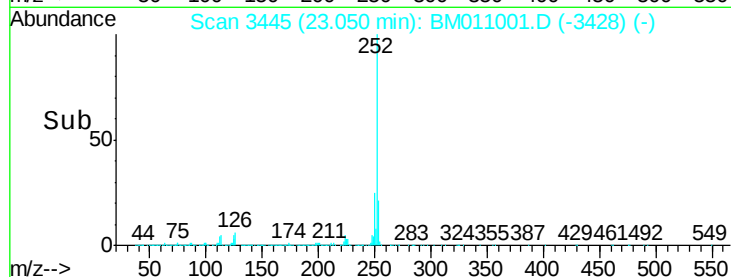
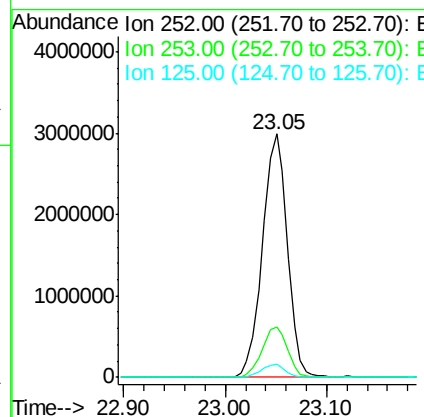
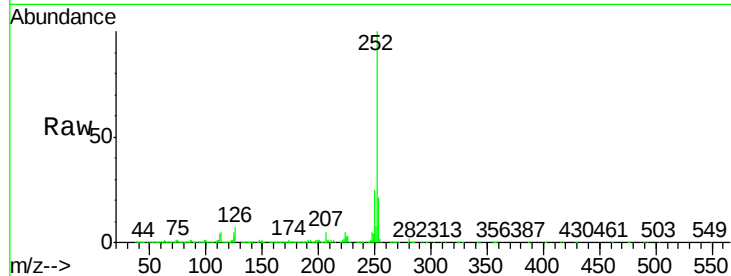




#89
Benzo(a)pyrene
Concen: 40.02 ng
RT: 23.05 min Scan# 3445
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

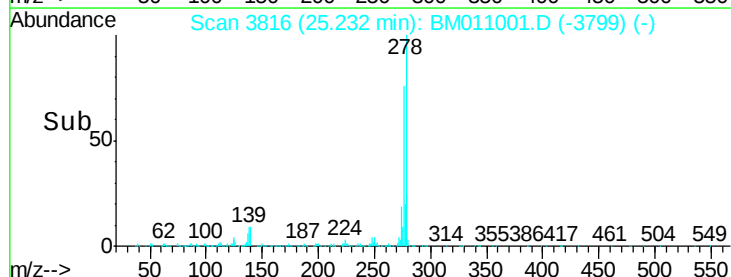
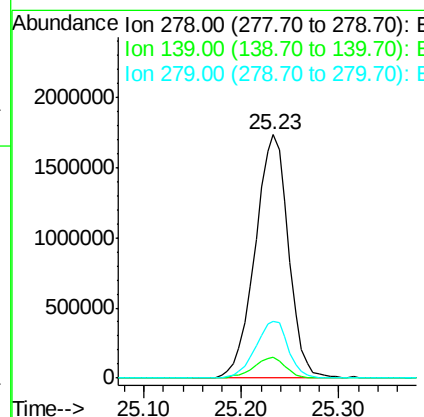
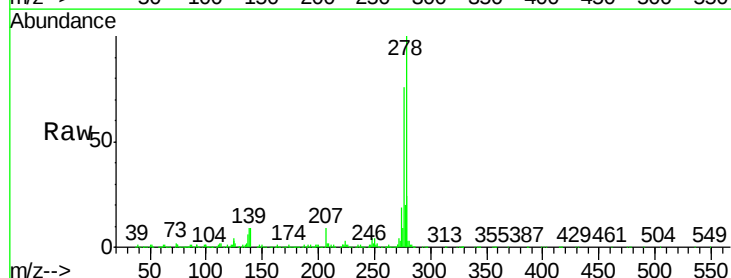
Instrument :
BNA_M
ClientSampleId :

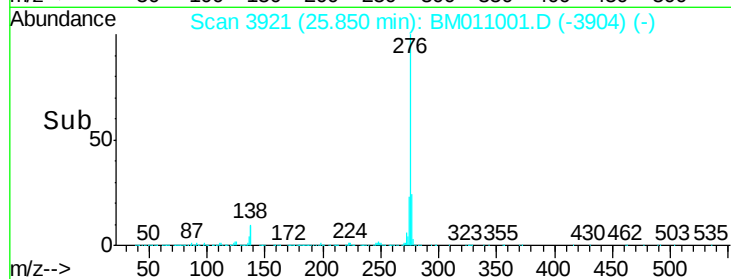
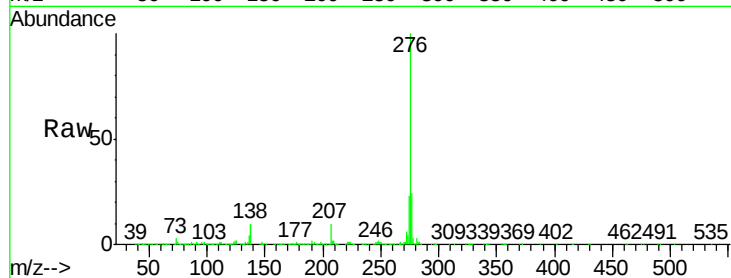
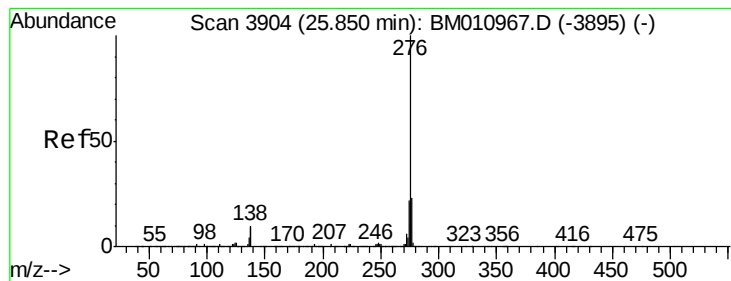
Tot Ion:252 Resp: 5076383
Ion Ratio Lower Upper
252 100
253 20.9 17.6 26.4
125 5.4 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 35.13 ng
RT: 25.23 min Scan# 3816
Delta R.T. -0.00 min
Lab File: BM011001.D
Acq: 27 Jul 2017 09:25

Tgt Ion:278 Resp: 4131316
Ion Ratio Lower Upper
278 100
139 8.6 13.4 20.0#
279 23.5 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 33.67 ng

RT: 25.85 min Scan# 3921

Delta R.T. -0.00 min

Lab File: BM011001.D

Acq: 27 Jul 2017 09:25

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 3887780

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 9.9 19.0 28.6#

