

Data Path : Z:\HPCHEM1\BNA M\Data\BM033017\
 Data File : BM009451.D
 Acq On : 30 Mar 2017 15:05
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 31 08:44:21 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 16:43:02 2017
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	125055	20.00	ng	-0.01
21) Naphthalene-d8	10.651	136	528232	20.00	ng	-0.01
38) Acenaphthene-d10	14.498	164	333499	20.00	ng	0.00
63) Phenanthrene-d10	17.245	188	818115	20.00	ng	0.00
75) Chrysene-d12	21.421	240	1119081	20.00	ng	0.00
86) Perylene-d12	23.744	264	1023285	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	627382	83.62	ng	-0.01
7) Phenol-d6	7.010	99	898367	87.81	ng	-0.01
23) Nitrobenzene-d5	9.016	82	1167528	82.87	ng	-0.01
41) 2,4,6-Tribromophenol	15.986	330	371384	89.64	ng	-0.01
44) 2-Fluorobiphenyl	13.110	172	2202945	79.59	ng	-0.01
78) Terphenyl-d14	19.862	244	4330000	80.85	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.363	88	141177	37.42	ng	# 100
3) Pyridine	3.757	79	439226	41.20	ng	# 79
4) n-Nitrosodimethylamine	3.675	42	246766	43.48	ng	# 68
6) Aniline	7.187	93	596818	42.93	ng	90
8) 2-Chlorophenol	7.410	128	333909	43.89	ng	81
9) Benzaldehyde	6.998	77	311432	38.67	ng	81
10) Phenol	7.039	94	477460	43.07	ng	90
11) bis(2-Chloroethyl) ether	7.281	93	386197	42.50	ng	85
12) 1,3-Dichlorobenzene	7.739	146	376859	41.38	ng	# 88
13) 1,4-Dichlorobenzene	7.886	146	389718	41.41	ng	93
14) 1,2-Dichlorobenzene	8.204	146	378624	41.43	ng	# 90
15) Benzyl Alcohol	8.092	79	392953	43.93	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.375	45	677126	42.87	ng	94
17) 2-Methylphenol	8.286	107	331875	45.75	ng	# 87
18) Hexachloroethane	8.922	117	165625	43.02	ng	87
19) n-Nitroso-di-n-propyla...	8.657	70	371793	45.08	ng	# 87
20) 3+4-Methylphenols	8.616	107	439012	44.52	ng	89
22) Acetophenone	8.675	105	606432	40.71	ng	# 88
24) Nitrobenzene	9.057	77	570014	41.30	ng	# 88
25) Isophorone	9.575	82	911244	42.40	ng	# 89
26) 2-Nitrophenol	9.769	139	170589	40.98	ng	# 47
27) 2,4-Dimethylphenol	9.816	122	319931	42.01	ng	# 85
28) bis(2-Chloroethoxy)met...	10.057	93	548939	41.25	ng	99
29) 2,4-Dichlorophenol	10.292	162	335247	42.11	ng	93
30) 1,2,4-Trichlorobenzene	10.510	180	395084	40.00	ng	99
31) Naphthalene	10.698	128	1151207	41.06	ng	99
32) Benzoic acid	9.945	122	194148	37.48	ng	# 70
33) 4-Chloroaniline	10.816	127	466810	43.16	ng	# 82
34) Hexachlorobutadiene	10.969	225	270070	39.93	ng	97
35) Caprolactam	11.598	113	110569	45.49	ng	# 65
36) 4-Chloro-3-methylphenol	11.927	107	400315	44.44	ng	# 78
37) 2-Methylnaphthalene	12.310	142	823489	42.55	ng	# 95
39) 1,2,4,5-Tetrachloroben...	12.674	216	485697	38.58	ng	# 100
40) Hexachlorocyclopentadiene	12.645	237	253882	35.13	ng	100
42) 2,4,6-Trichlorophenol	12.921	196	289788	40.25	ng	99
43) 2,4,5-Trichlorophenol	12.986	196	327785	40.81	ng	# 89
45) 1,1'-Biphenyl	13.327	154	1116939	40.24	ng	97
46) 2-Chloronaphthalene	13.368	162	864076	40.08	ng	97
47) 2-Nitroaniline	13.580	65	350798	44.16	ng	# 69
48) Acenaphthylene	14.215	152	1478265	42.10	ng	99
49) Dimethylphthalate	13.951	163	1071571	41.85	ng	99

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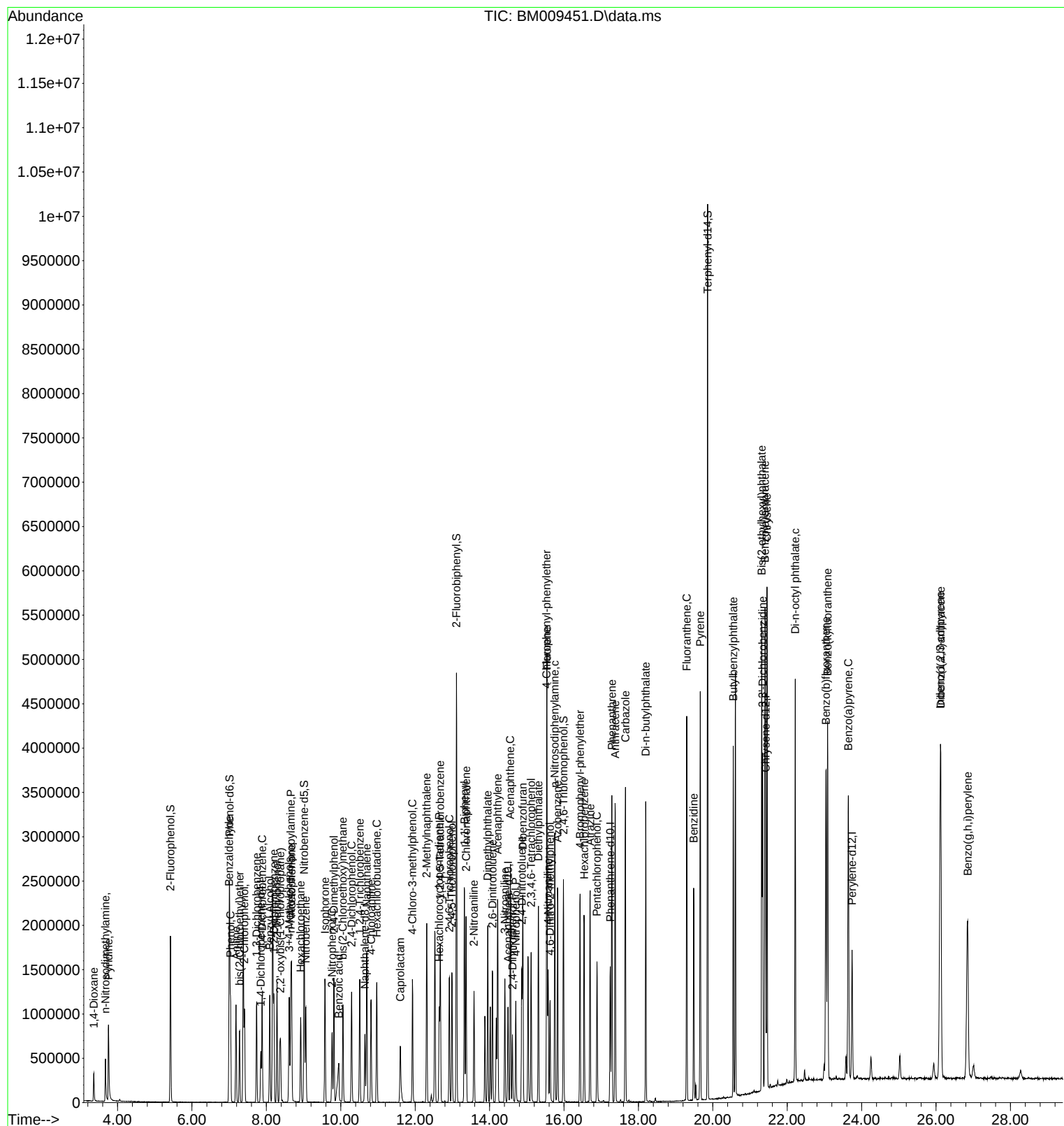
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) 2,6-Dinitrotoluene	14.080	165	237759	43.09	ng	# 68
51) Acenaphthene	14.557	154	879952	41.53	ng	98
52) 3-Nitroaniline	14.410	138	243394	44.77	ng	# 47
53) 2,4-Dinitrophenol	14.615	184	115137	34.29	ng	90
54) Dibenzofuran	14.892	168	1302897	41.58	ng	94
55) 4-Nitrophenol	14.704	139	194902	43.37	ng	# 13
56) 2,4-Dinitrotoluene	14.868	165	337383	45.19	ng	97
57) Fluorene	15.545	166	1203319	42.73	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.115	232	287404	42.30	ng	# 100
59) Diethylphthalate	15.315	149	1114297	42.90	ng	100
60) 4-Chlorophenyl-phenyle...	15.533	204	610076	41.49	ng	96
61) 4-Nitroaniline	15.574	138	266988	45.22	ng	# 21
62) Azobenzene	15.827	77	1371474	45.23	ng	85
64) 4,6-Dinitro-2-methylph...	15.627	198	198479	38.51	ng	88
65) n-Nitrosodiphenylamine	15.751	169	998911	40.19	ng	99
66) 4-Bromophenyl-phenylether	16.433	248	380667	40.16	ng	# 91
67) Hexachlorobenzene	16.545	284	404986	38.98	ng	# 88
68) Atrazine	16.704	200	386586	41.36	ng	96
69) Pentachlorophenol	16.886	266	247523	39.00	ng	98
70) Phenanthrene	17.286	178	1898324	40.58	ng	99
71) Anthracene	17.374	178	1977369	41.75	ng	98
72) Carbazole	17.651	167	1935054	42.66	ng	99
73) Di-n-butylphthalate	18.198	149	2014684	43.48	ng	# 97
74) Fluoranthene	19.297	202	2361814	42.62	ng	98
76) Benzidine	19.486	184	1160535	34.80	ng	98
77) Pyrene	19.662	202	2557984	40.30	ng	98
79) Butylbenzylphthalate	20.550	149	972364	42.55	ng	# 74
80) Benzo(a)anthracene	21.403	228	2673821	40.91	ng	98
81) 3,3'-Dichlorobenzidine	21.339	252	1014485	41.45	ng	97
82) Chrysene	21.456	228	2525729	40.47	ng	99
83) Bis(2-ethylhexyl)phtha...	21.315	149	1435736	42.10	ng	97
84) Di-n-octyl phthalate	22.215	149	2445901	43.09	ng	# 90
85) Indeno(1,2,3-cd)pyrene	26.115	276	2806022	41.23	ng	# 100
87) Benzo(b)fluoranthene	23.044	252	2615396	40.32	ng	# 94
88) Benzo(k)fluoranthene	23.086	252	2607190	41.80	ng	98
89) Benzo(a)pyrene	23.644	252	2495338	41.55	ng	98
90) Dibenzo(a,h)anthracene	26.126	278	2432193	41.33	ng	# 95
91) Benzo(g,h,i)perylene	26.850	276	2353326	41.03	ng	# 91

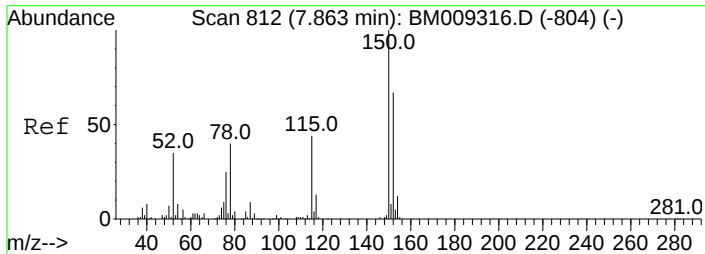
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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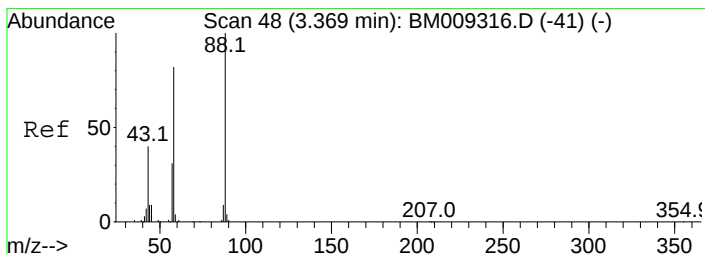
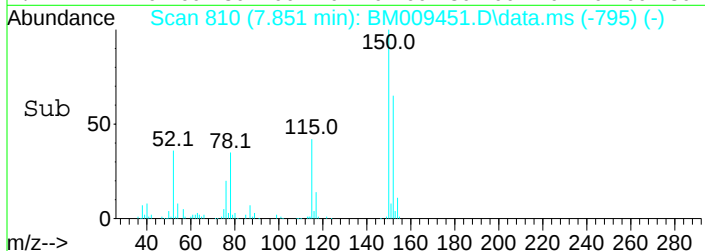
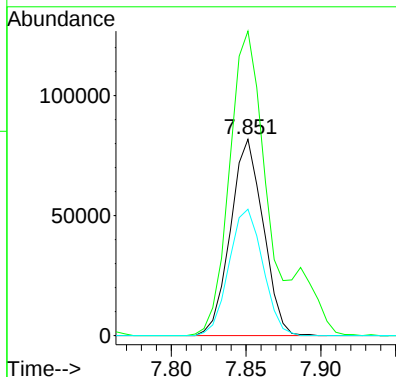
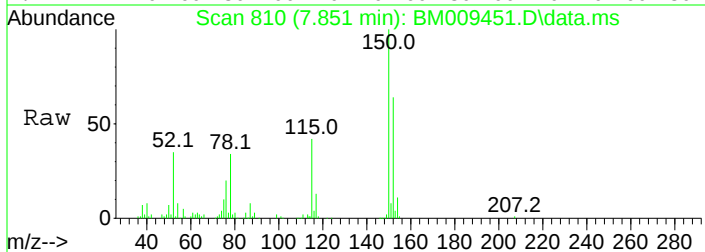




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.851 min Scan# 810
 Delta R.T. -0.012 min
 Lab File: BM009451.D
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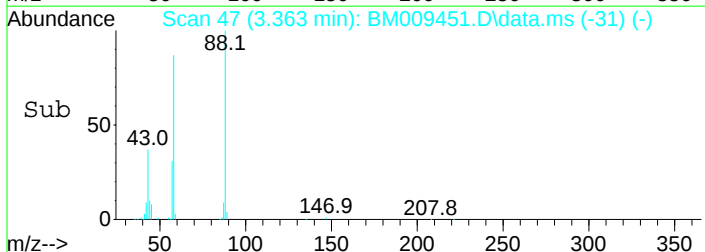
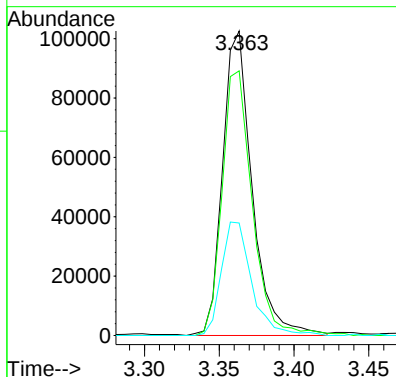
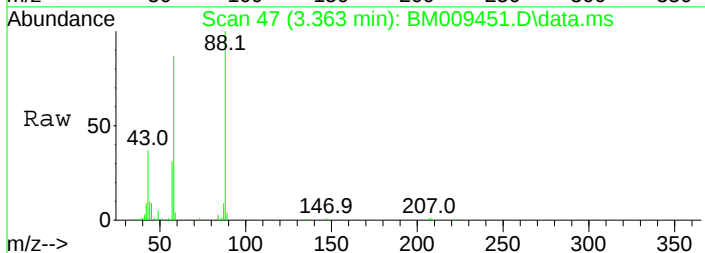
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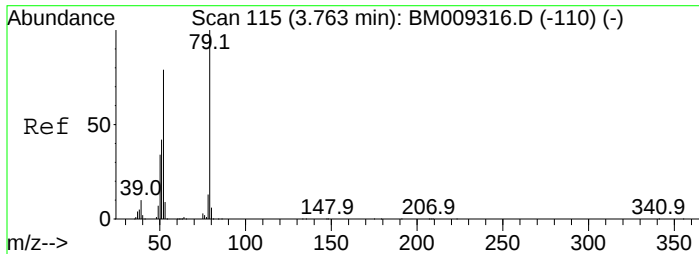
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	119.5	179.3
115	64.4	43.0	64.4



#2
 1,4-Dioxane
 Concen: 37.42 ng
 RT: 3.363 min Scan# 47
 Delta R.T. -0.006 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.9	0.0	0.0#
43	38.3	0.0	0.0#

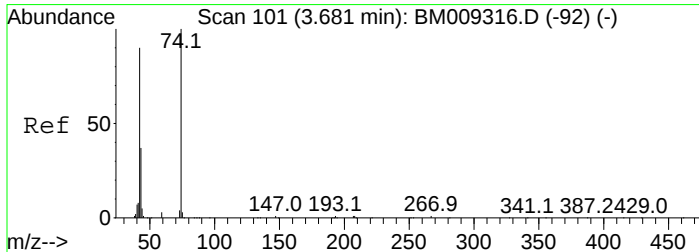
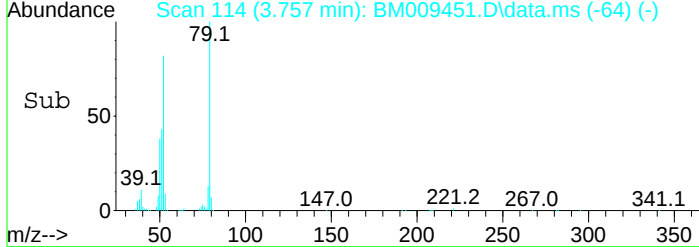
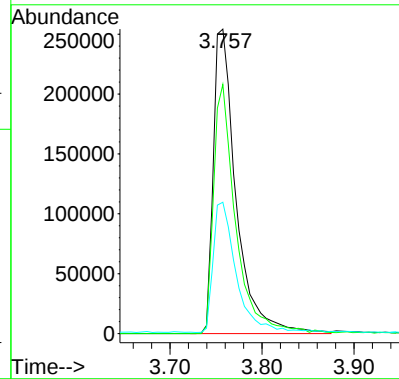
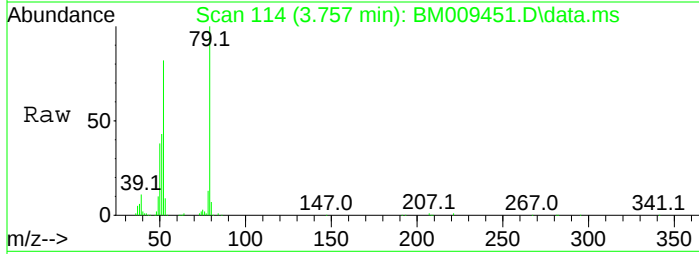




#3
Pyridine
Concen: 41.20 ng
RT: 3.757 min Scan# 114
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

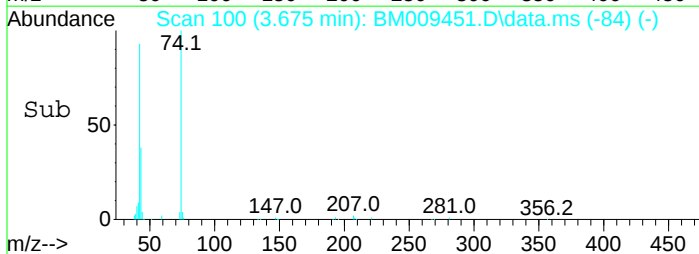
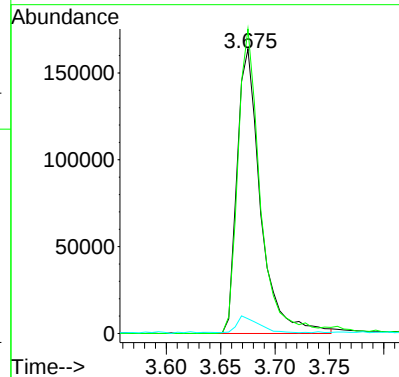
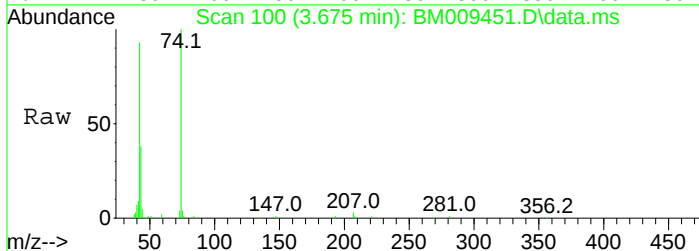
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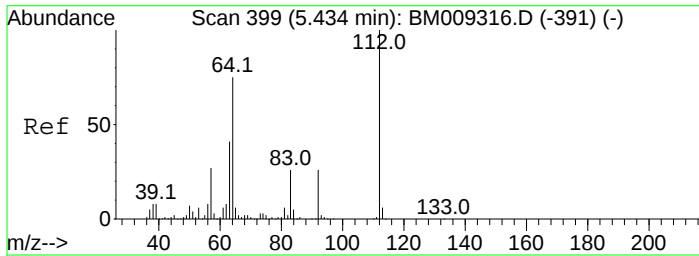
Tgt Ion: 79 Resp: 439226
Ion Ratio Lower Upper
79 100
52 81.8 51.1 76.7#
51 43.1 26.1 39.1#



#4
n-Nitrosodimethylamine
Concen: 43.48 ng
RT: 3.675 min Scan# 100
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion: 42 Resp: 246766
Ion Ratio Lower Upper
42 100
74 107.1 119.3 178.9#
44 5.2 5.4 8.2#

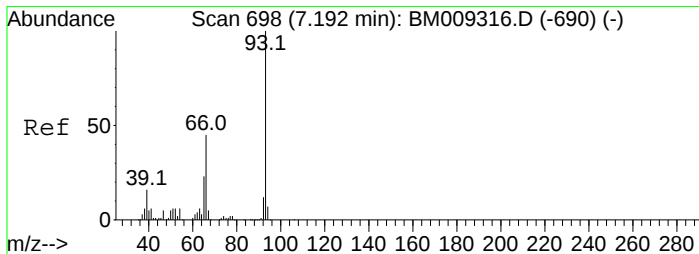
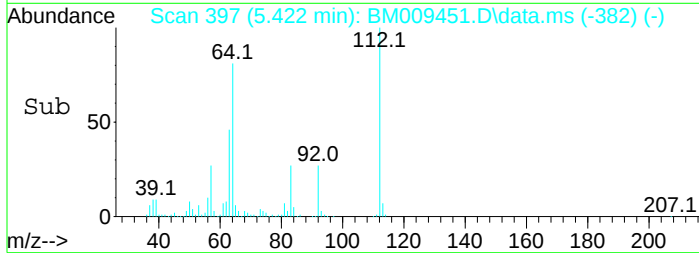
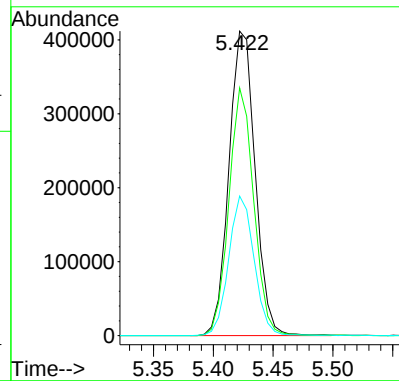
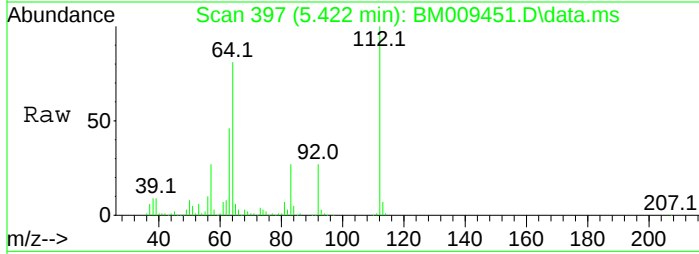




#5
2-Fluorophenol
Concen: 83.62 ng
RT: 5.422 min Scan# 397
Delta R.T. -0.011 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

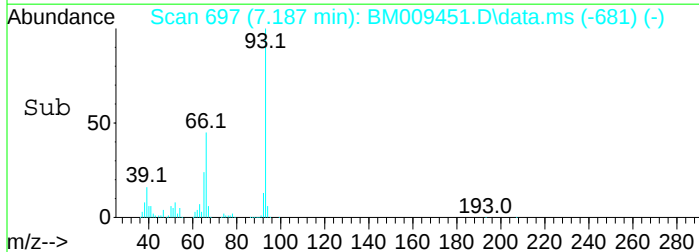
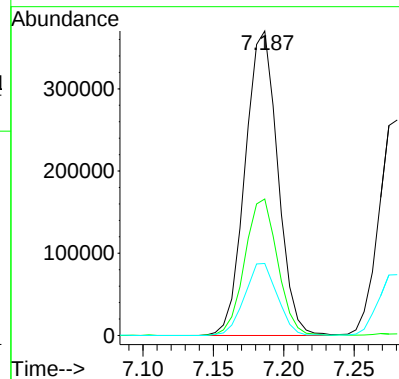
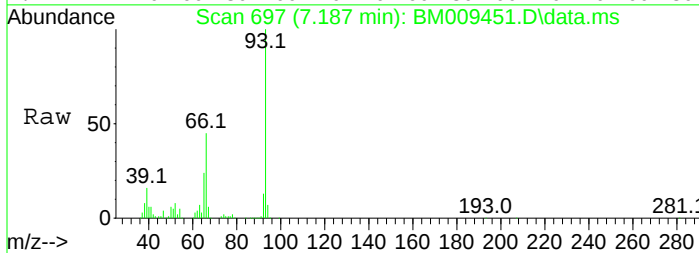
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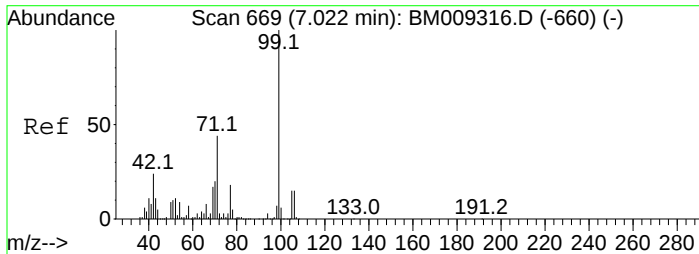
Tgt Ion	Ratio	Lower	Upper
112	100		
64	81.3	38.6	57.8#
63	45.8	19.3	28.9#



#6
Aniline
Concen: 42.93 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.006 min
Lab File: BM009451.D
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Tgt Ion	Ratio	Lower	Upper
93	100		
66	44.8	30.8	46.2
65	23.6	16.0	24.0

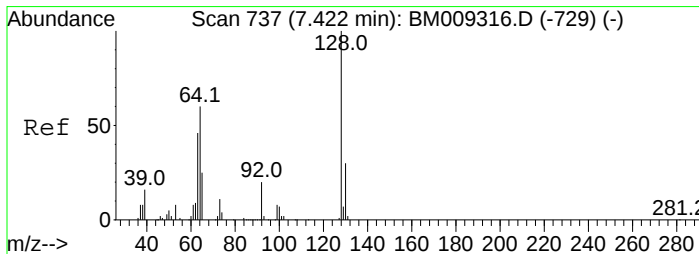
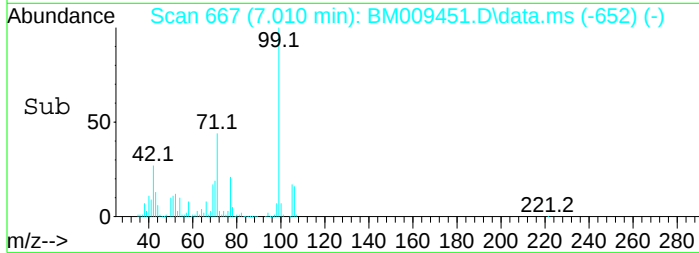
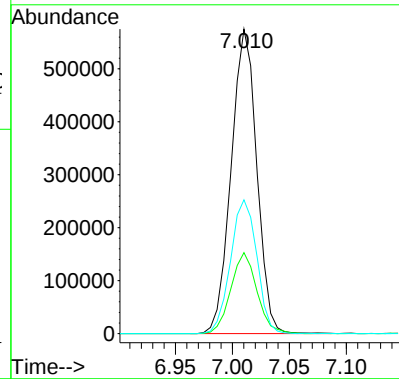
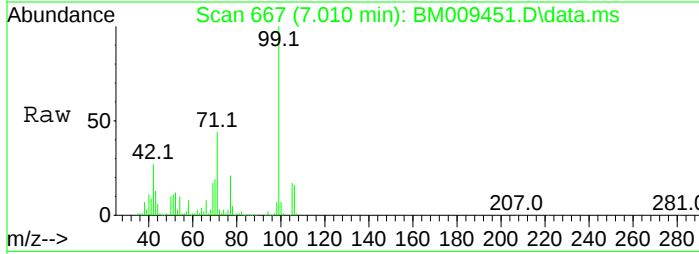




#7
Phenol-d6
Concen: 87.81 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

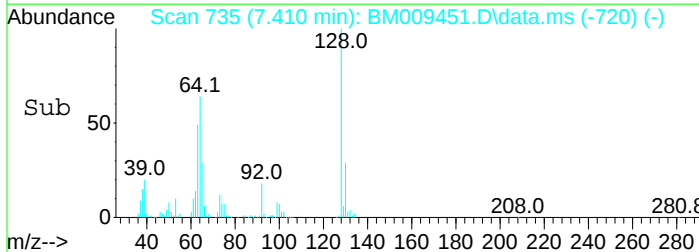
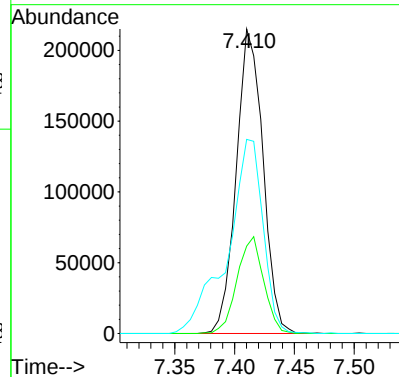
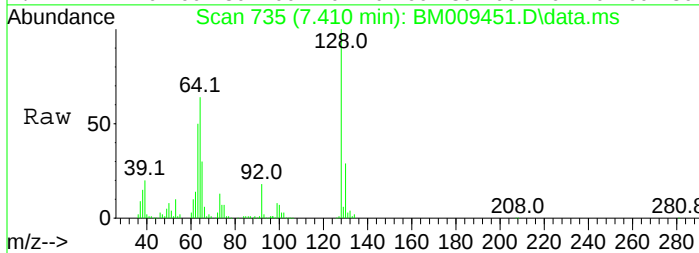
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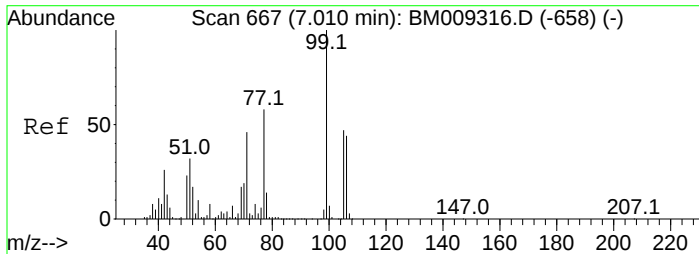
Tgt Ion	Ratio	Resp	Lower	Upper
99	100	898367		
42	26.6	11.0	16.4#	
71	43.9	23.4	35.2#	



#8
2-Chlorophenol
Concen: 43.89 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	333909		
130	28.7	12.0	52.0	
64	63.8	24.9	64.9	

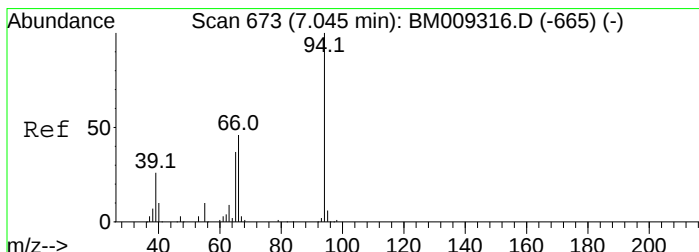
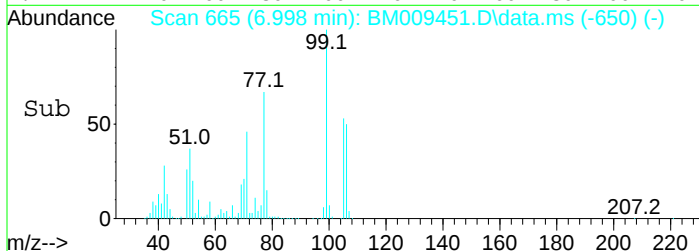
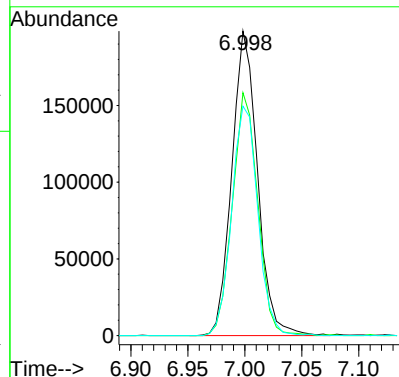
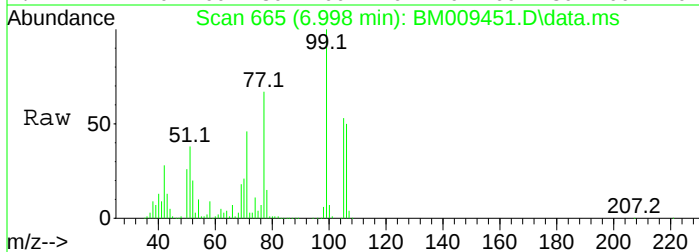




#9
Benzaldehyde
Concen: 38.67 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.012 min
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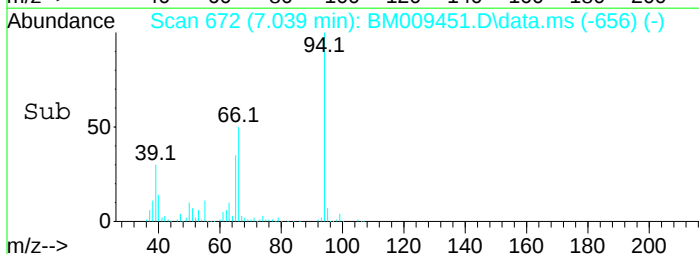
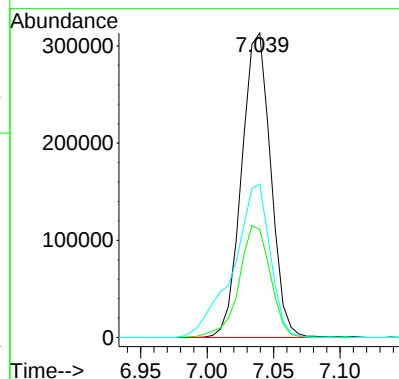
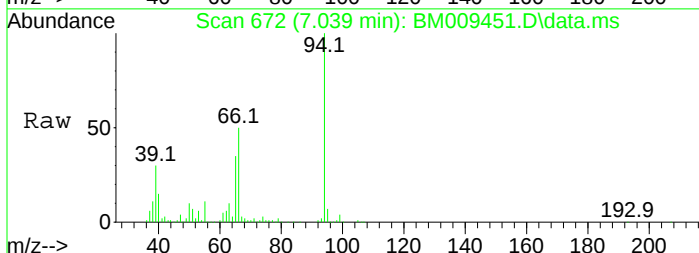
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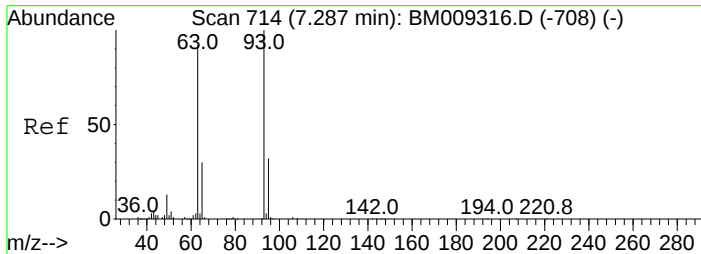
Tgt Ion: 77 Resp: 311432
Ion Ratio Lower Upper
77 100
105 79.7 78.8 118.8
106 75.3 73.7 113.7



#10
Phenol
Concen: 43.07 ng
RT: 7.039 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion: 94 Resp: 477460
Ion Ratio Lower Upper
94 100
65 35.5 18.8 58.8
66 50.4 39.9 79.9

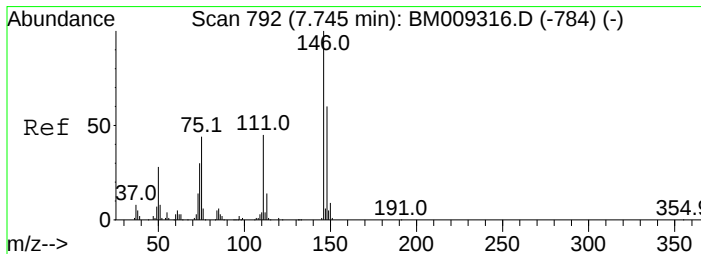
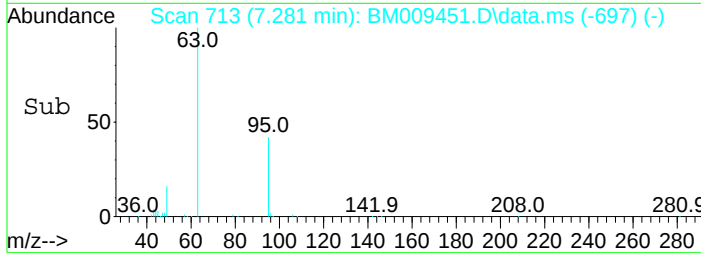
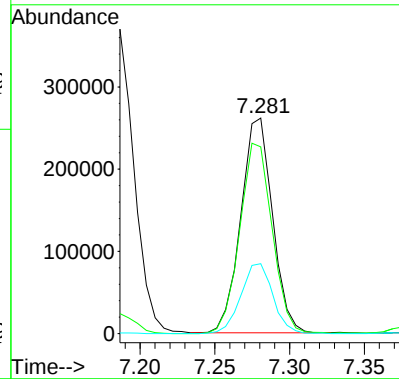
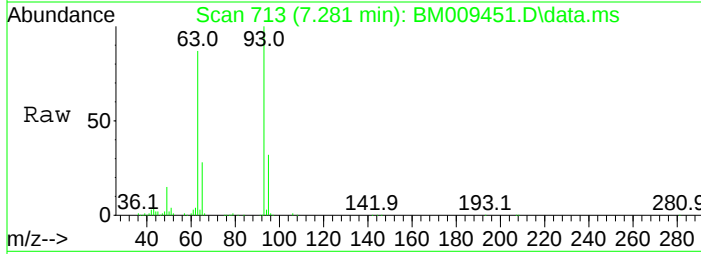




#11
bis(2-Chloroethyl) ether
Concen: 42.50 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

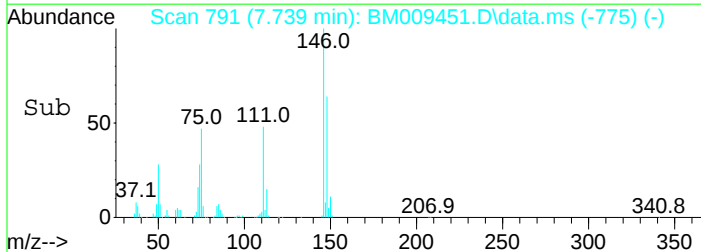
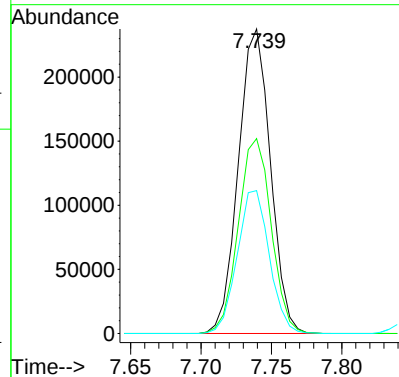
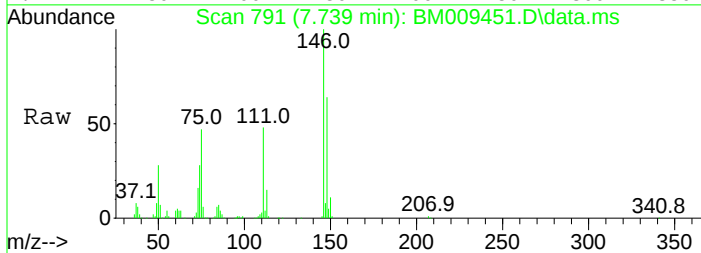
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

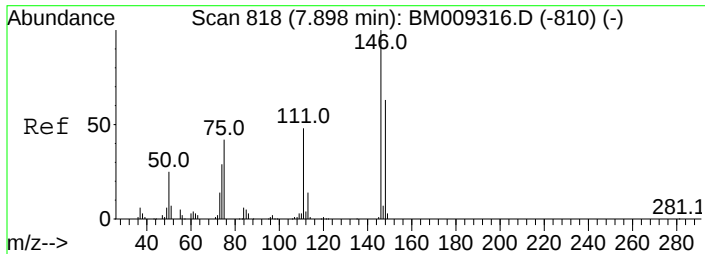
Tgt Ion: 93 Resp: 386197
Ion Ratio Lower Upper
93 100
63 86.7 49.5 89.5
95 32.5 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 41.38 ng
RT: 7.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion: 146 Resp: 376859
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 46.9 21.4 32.2#

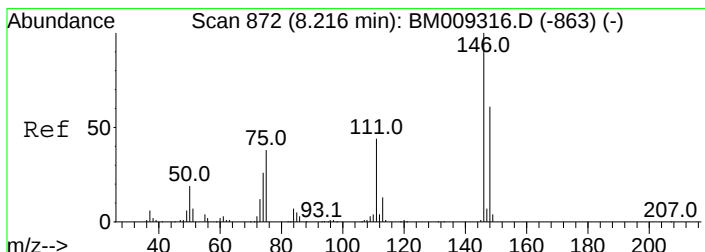
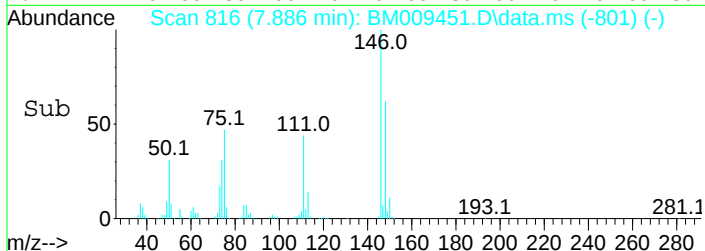
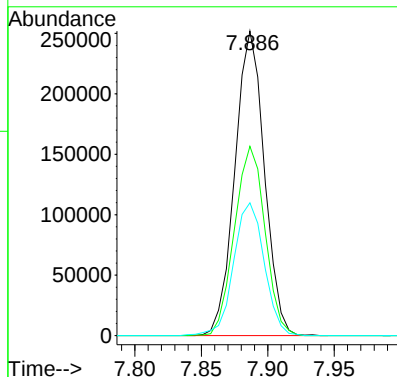
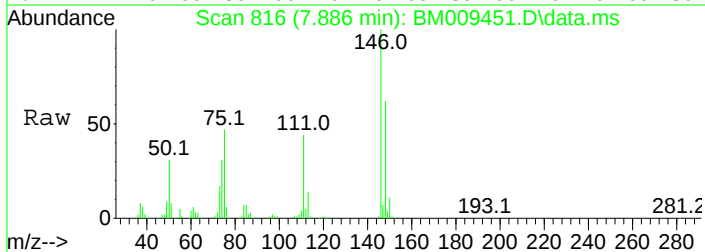




#13
 1,4-Dichlorobenzene
 Concen: 41.41 ng
 RT: 7.886 min Scan# 816
 Delta R.T. -0.012 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

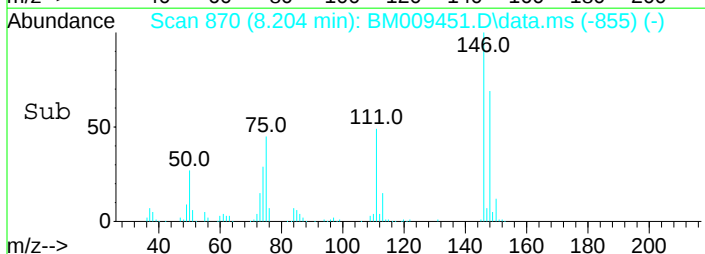
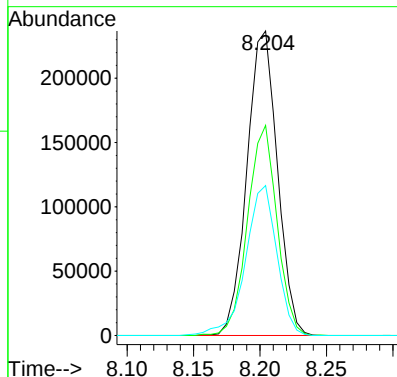
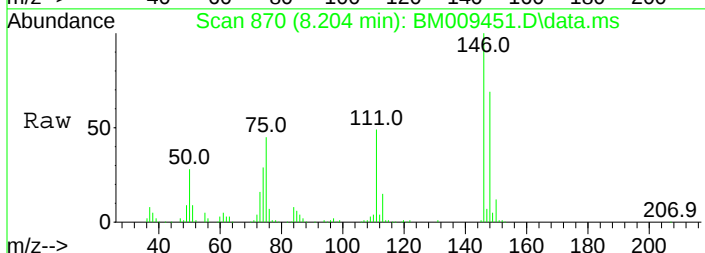
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

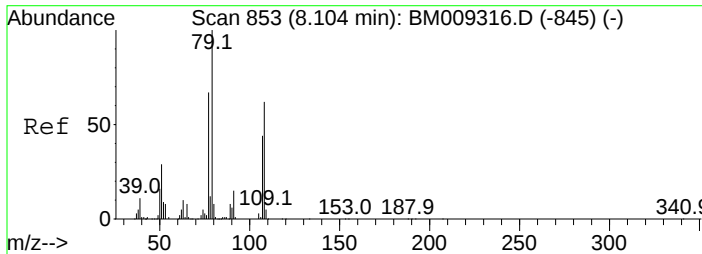
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.9	77.9
111	43.6	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 41.43 ng
 RT: 8.204 min Scan# 870
 Delta R.T. -0.012 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.0	52.3	78.5
111	49.2	30.6	45.8

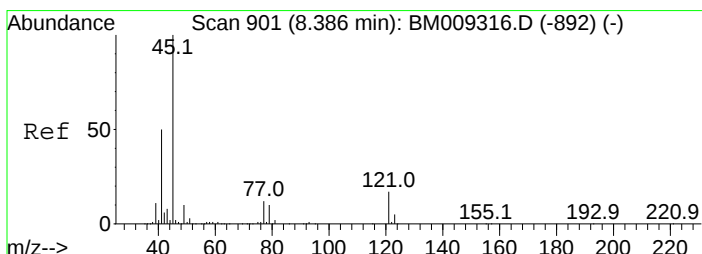
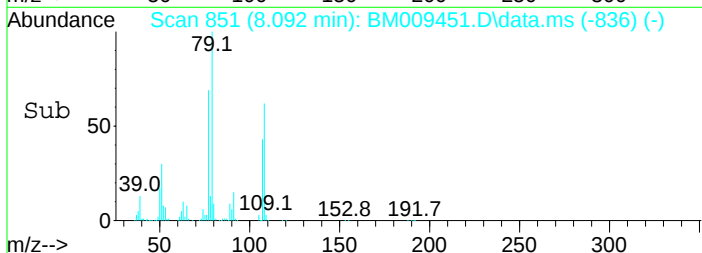
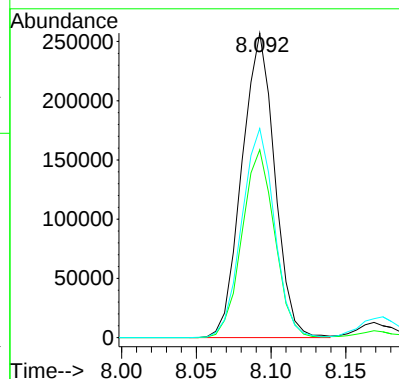
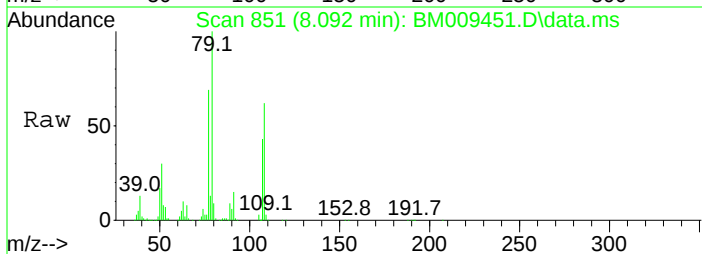




#15
Benzyl Alcohol
Concen: 43.93 ng
RT: 8.092 min Scan# 851
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

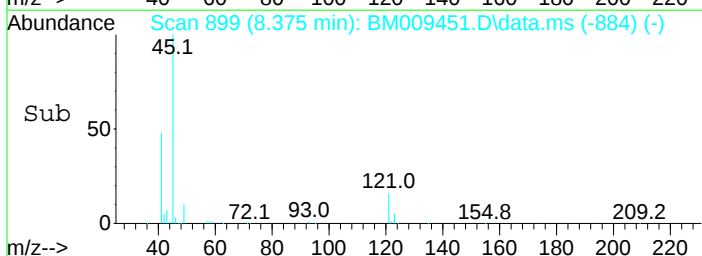
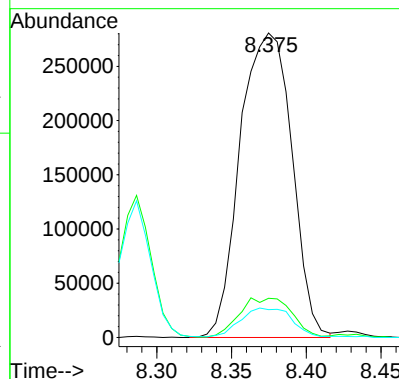
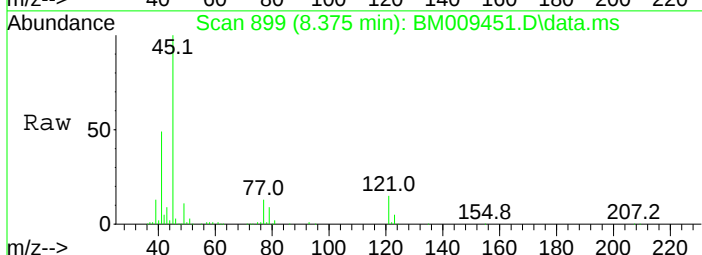
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

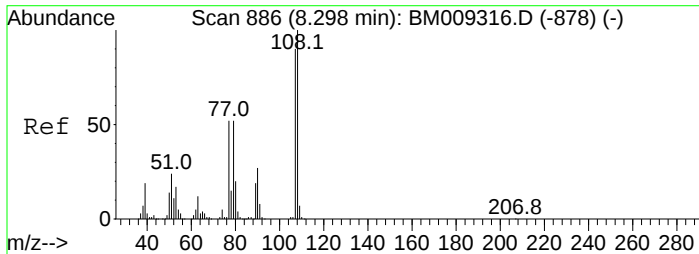
Tgt Ion: 79 Resp: 392953
Ion Ratio Lower Upper
79 100
108 61.7 65.0 97.4#
77 68.7 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.87 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion: 45 Resp: 677126
Ion Ratio Lower Upper
45 100
77 12.9 0.0 35.2
79 9.1 0.0 32.0

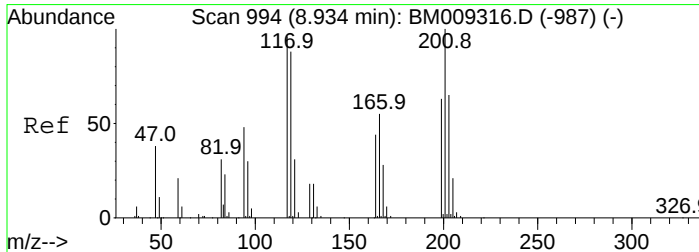
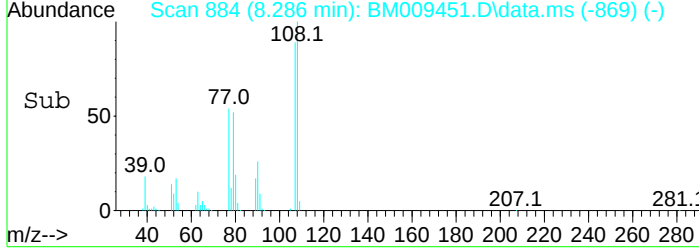
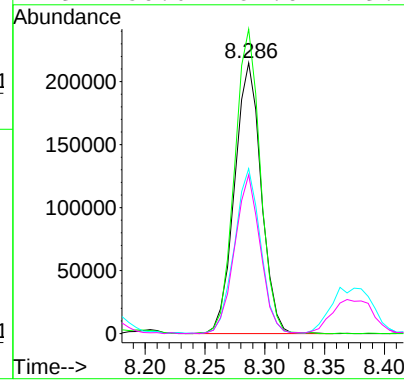
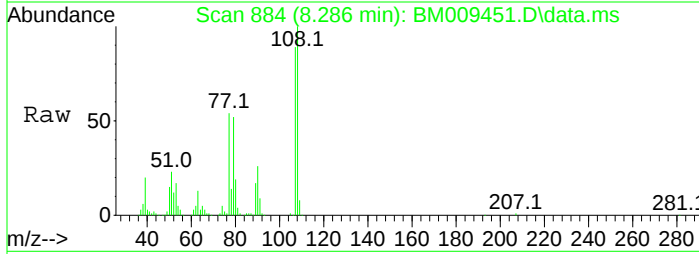




#17
2-Methylphenol
Concen: 45.75 ng
RT: 8.286 min Scan# 884
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

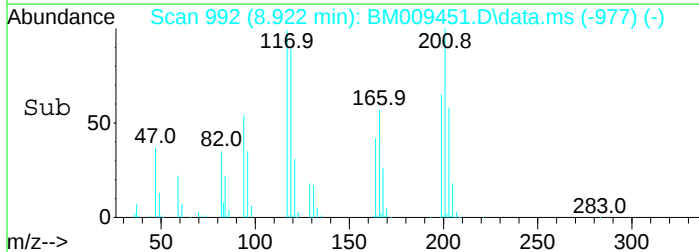
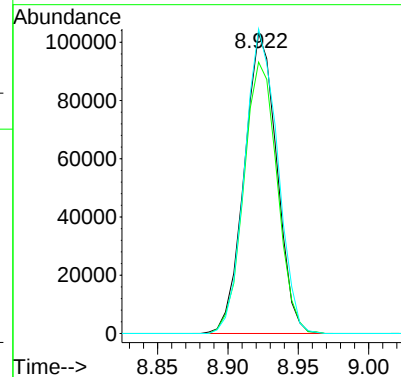
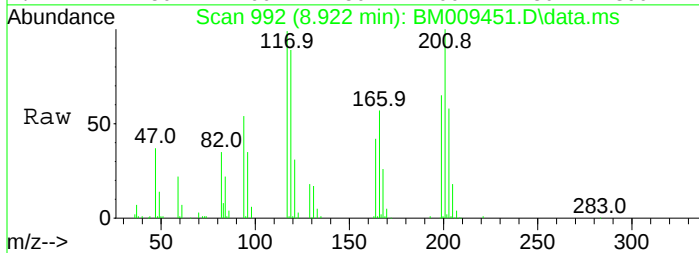
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

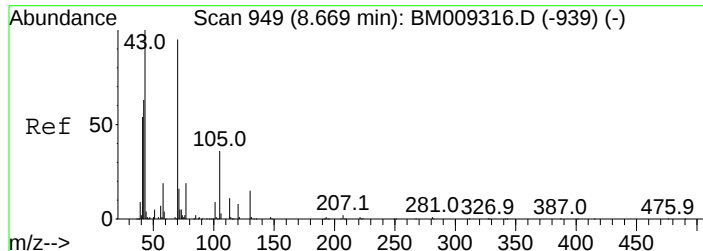
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.8	134.8
77	61.0	32.6	48.8#
79	58.6	32.8	49.2#



#18
Hexachloroethane
Concen: 43.02 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.4	79.2	118.8
201	103.4	69.8	104.6

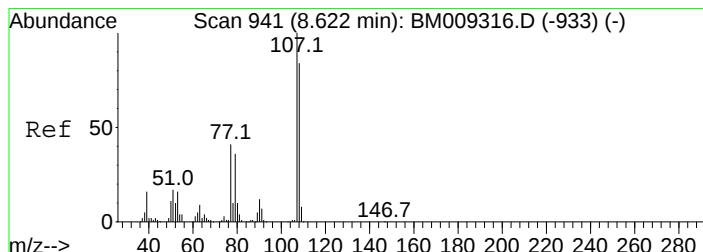
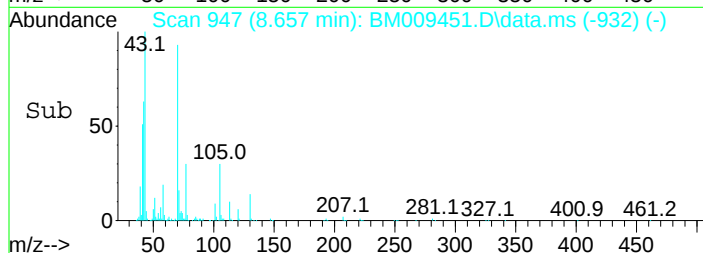
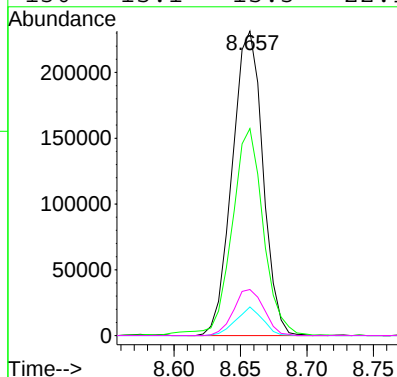
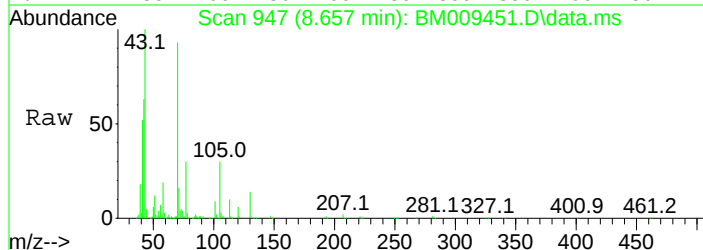




#19
n-Nitroso-di-n-propylamine
Concen: 45.08 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

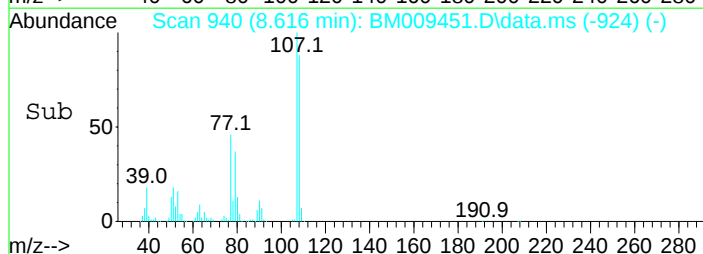
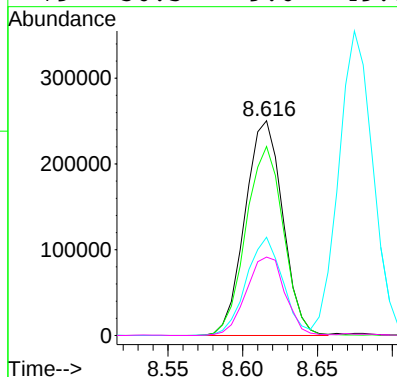
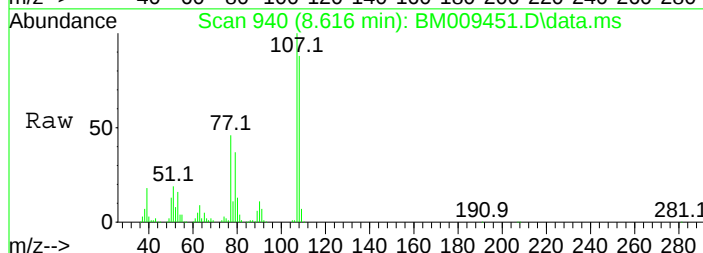
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

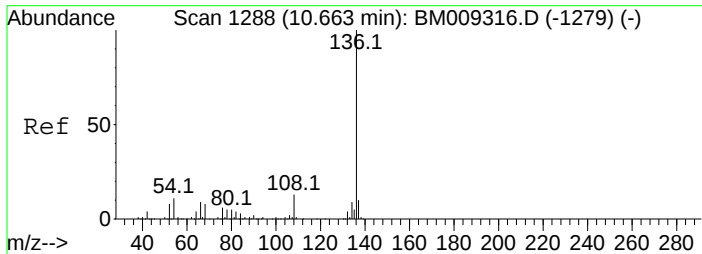
Tgt Ion: 70 Resp: 371793
Ion Ratio Lower Upper
70 100
42 68.0 44.5 66.7#
101 9.4 7.4 11.2
130 15.1 15.3 22.9#



#20
3+4-Methylphenols
Concen: 44.52 ng
RT: 8.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

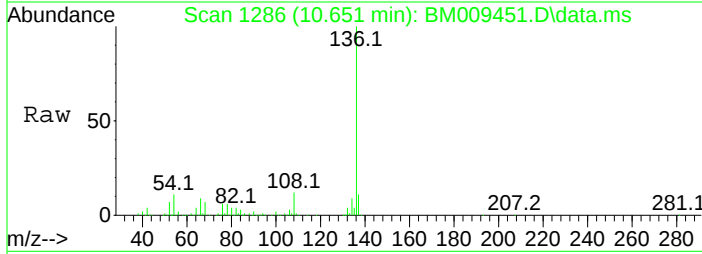
Tgt Ion: 107 Resp: 439012
Ion Ratio Lower Upper
107 100
108 88.0 73.2 113.2
77 45.8 10.7 50.7
79 36.5 9.6 49.6



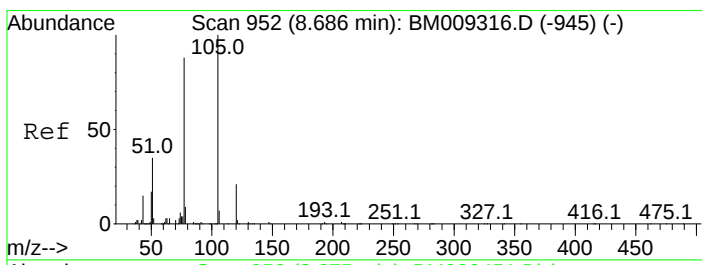
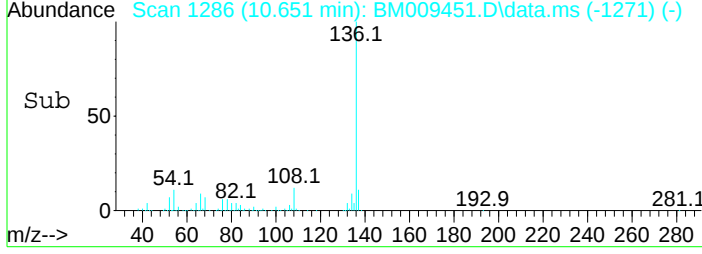
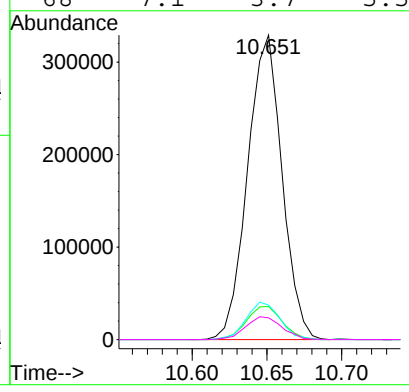


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

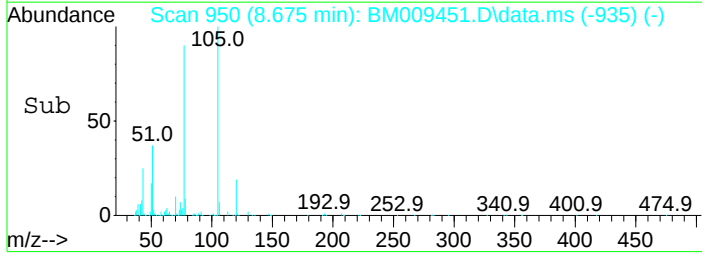
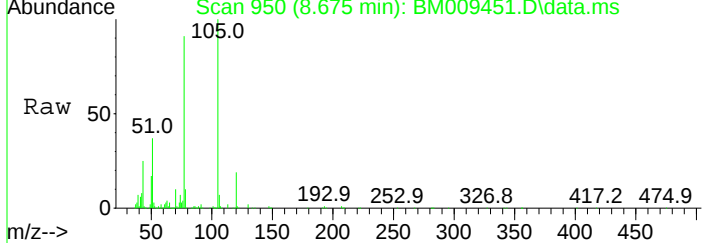
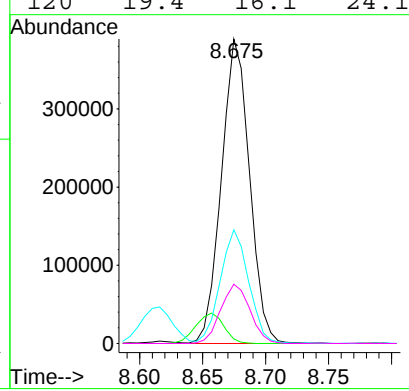


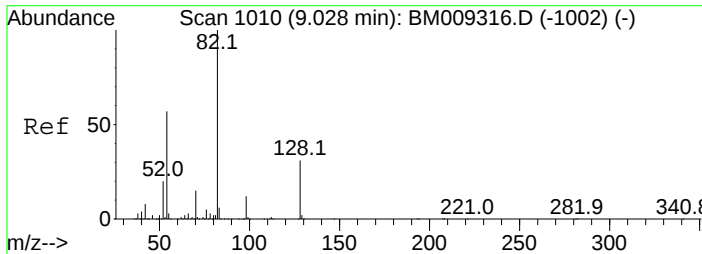
Tgt Ion:	136	Resp:	528232
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.7	13.1
54	11.4	4.6	6.8#
68	7.1	3.7	5.5#



#22
Acetophenone
Concen: 40.71 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion:	105	Resp:	606432
Ion Ratio	Lower	Upper	
105	100		
71	1.5	0.6	1.0#
51	37.3	21.6	32.4#
120	19.4	16.1	24.1

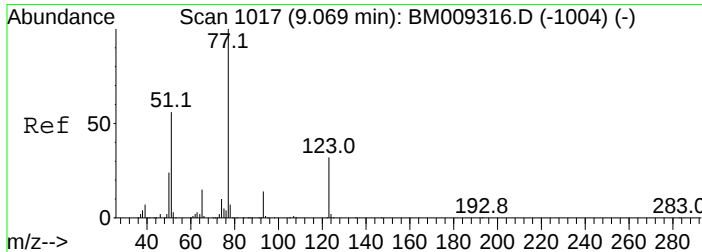
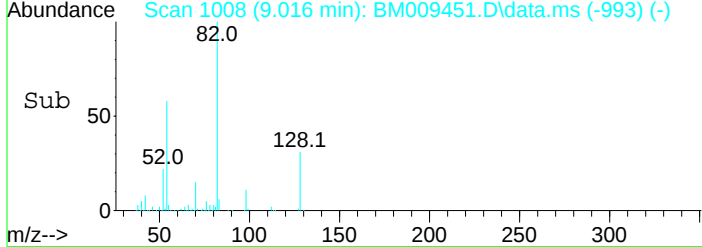
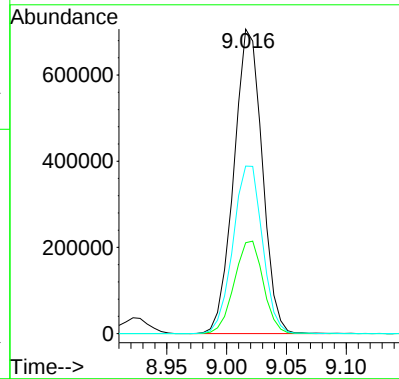
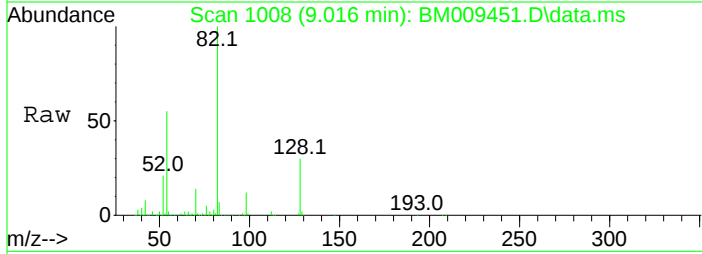




#23
Nitrobenzene-d5
Concen: 82.87 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

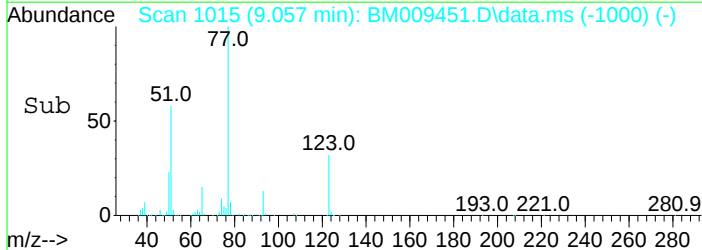
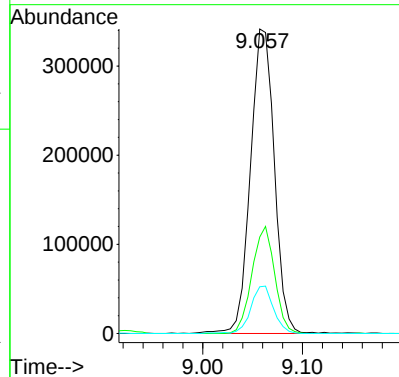
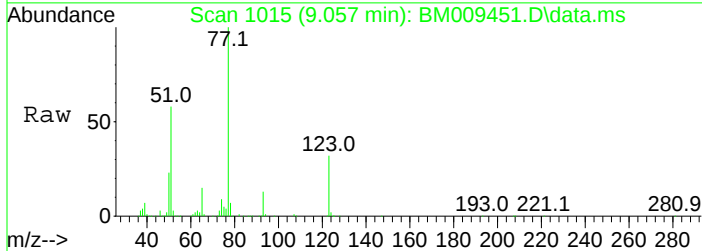
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

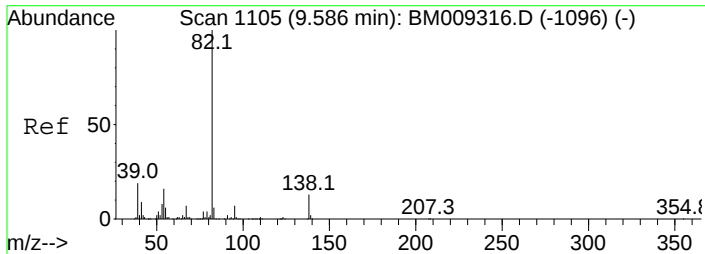
Tgt Ion: 82 Resp: 1167528
Ion Ratio Lower Upper
82 100
128 29.9 32.8 49.2#
54 55.0 40.6 60.8



#24
Nitrobenzene
Concen: 41.30 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion: 77 Resp: 570014
Ion Ratio Lower Upper
77 100
123 31.7 32.6 49.0#
65 15.3 10.9 16.3

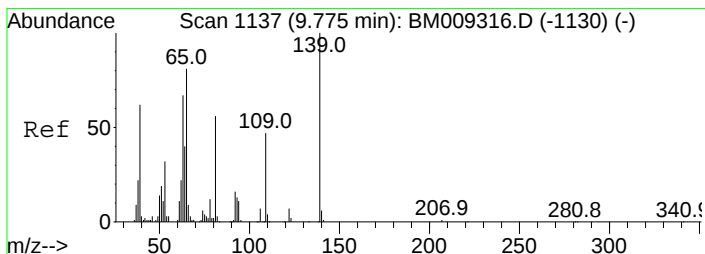
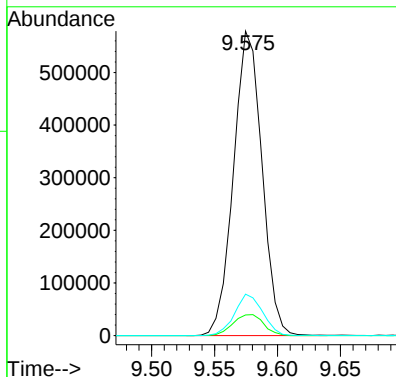
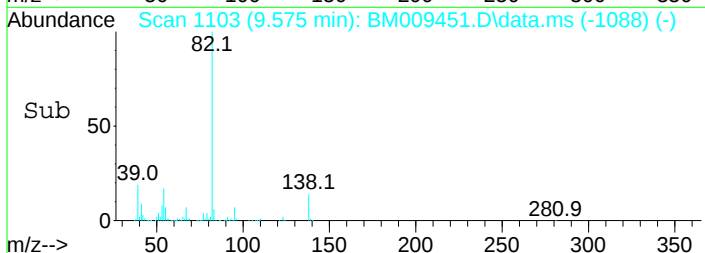
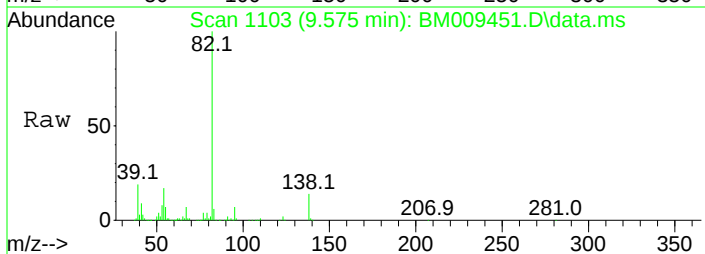




#25
Isophorone
Concen: 42.40 ng
RT: 9.575 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

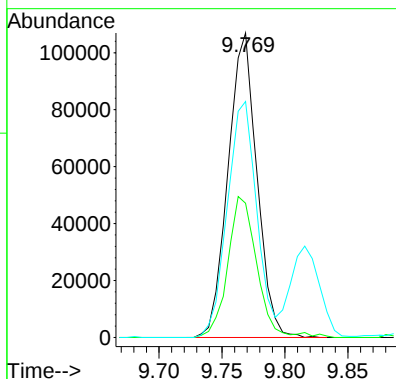
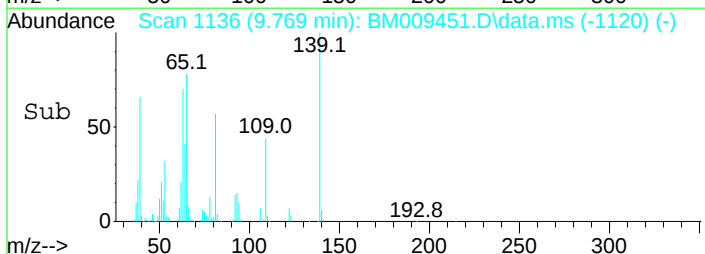
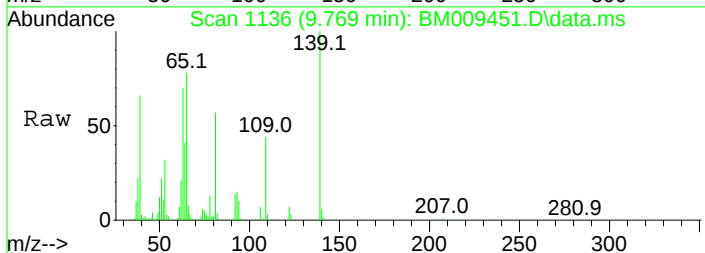
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

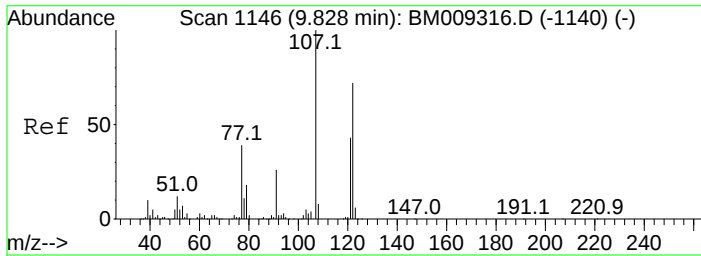
Tgt Ion: 82 Resp: 911244
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.6
138 13.6 16.3 24.5#



#26
2-Nitrophenol
Concen: 40.98 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion: 139 Resp: 170589
Ion Ratio Lower Upper
139 100
109 44.1 20.1 30.1#
65 77.5 31.5 47.3#

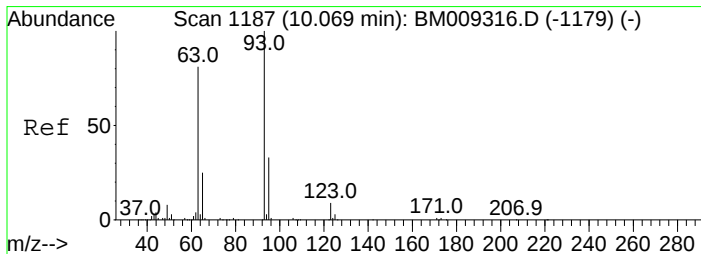
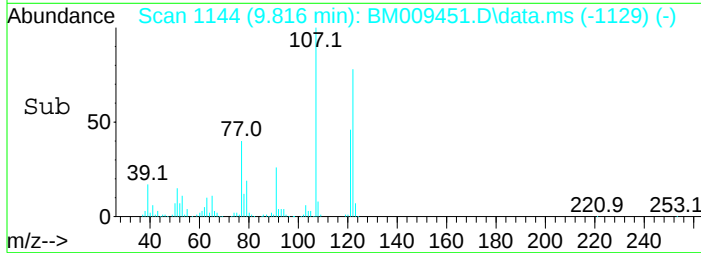
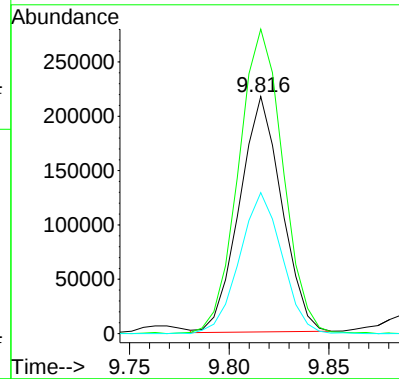
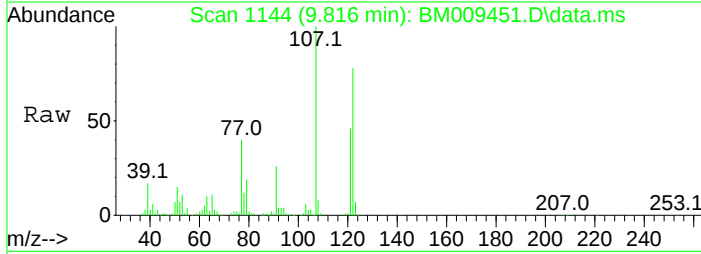




#27
2,4-Dimethylphenol
Concen: 42.01 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

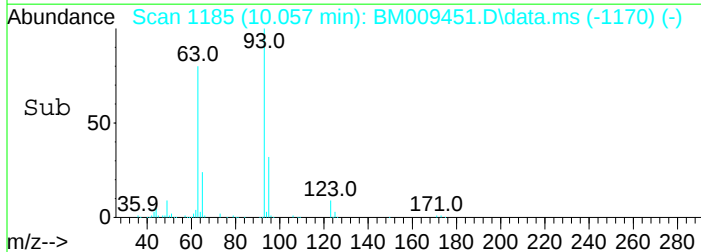
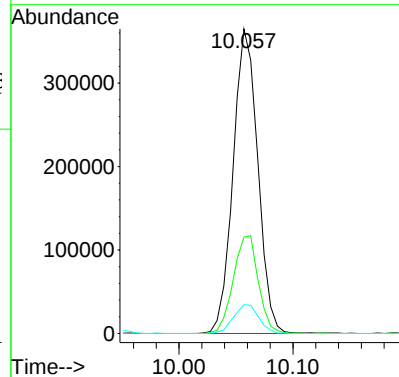
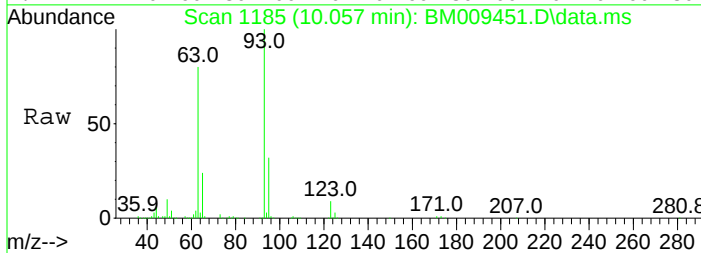
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

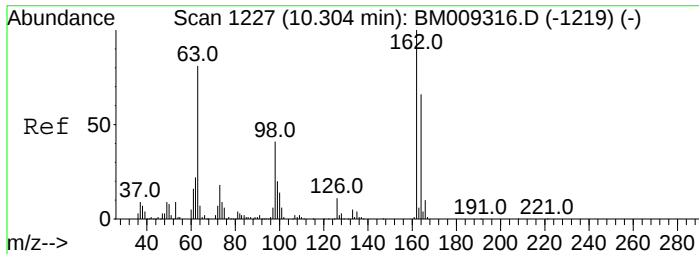
Tgt Ion:122 Resp: 319931
Ion Ratio Lower Upper
122 100
107 128.4 84.7 127.1#
121 59.4 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.25 ng
RT: 10.057 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion: 93 Resp: 548939
Ion Ratio Lower Upper
93 100
95 31.6 25.5 38.3
123 9.5 8.6 13.0

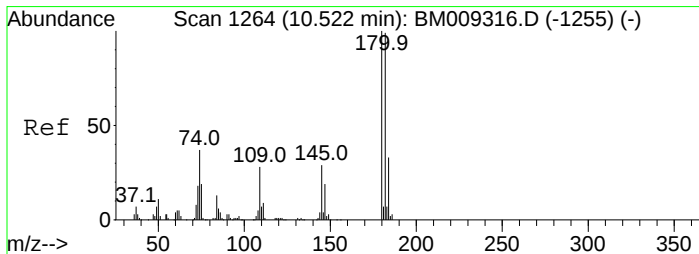
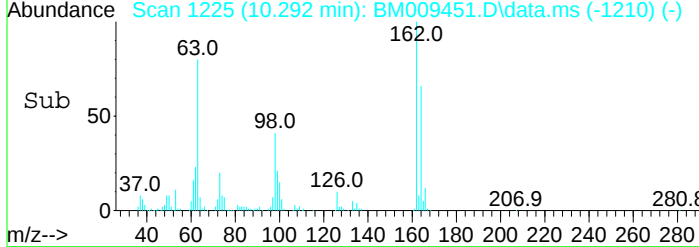
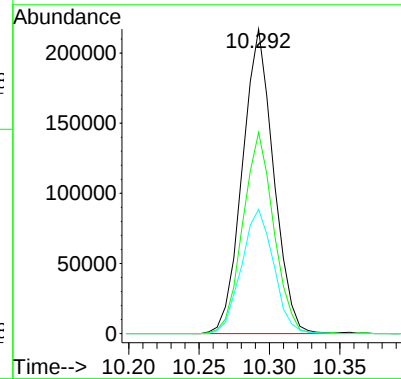
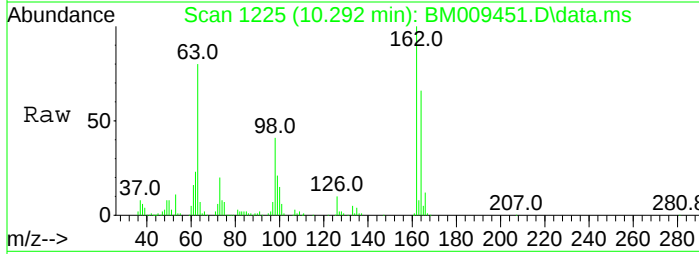




#29
2,4-Dichlorophenol
Concen: 42.11 ng
RT: 10.292 min Scan# 1225
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

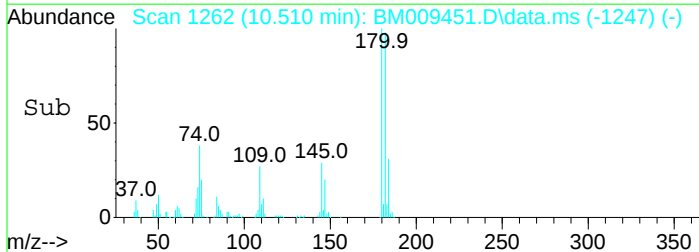
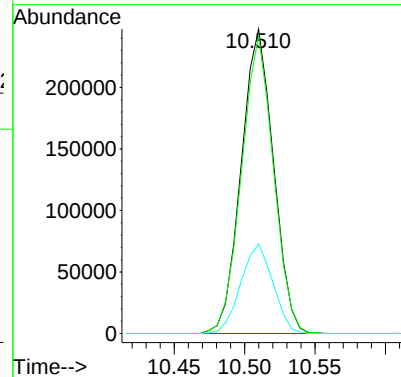
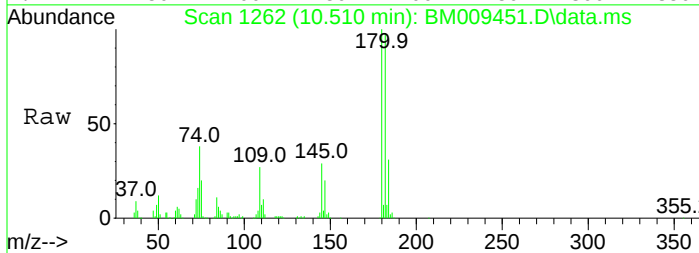
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

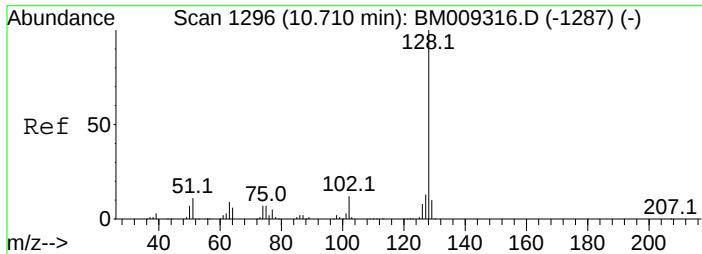
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	335247		
164	66.1	42.8	82.8	
98	40.8	14.5	54.5	



#30
1,2,4-Trichlorobenzene
Concen: 40.00 ng
RT: 10.510 min Scan# 1262
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	395084		
182	97.8	77.6	116.4	
145	29.4	23.4	35.2	

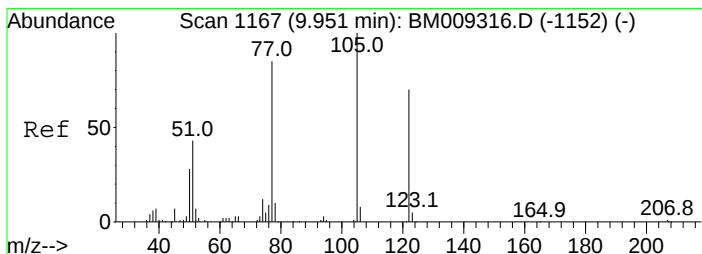
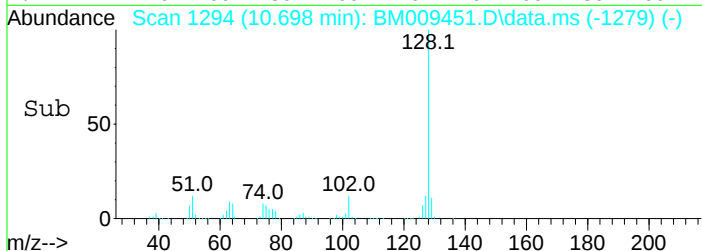
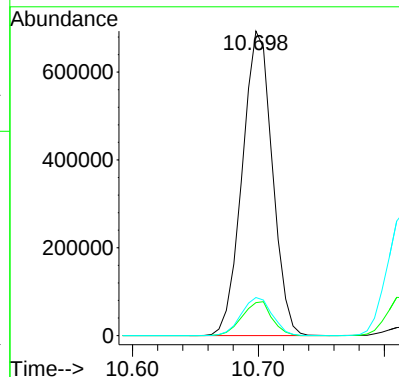
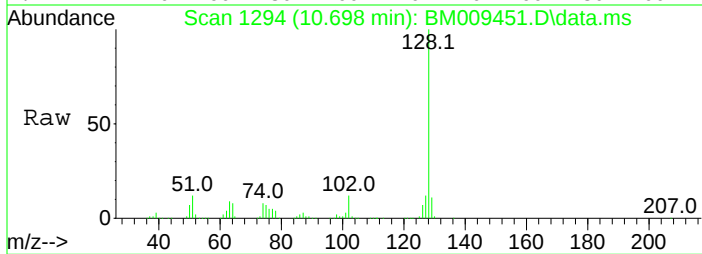




#31
Naphthalene
Concen: 41.06 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

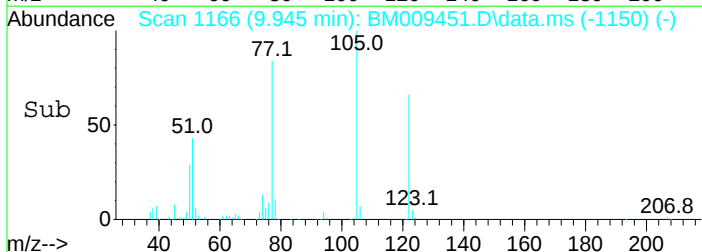
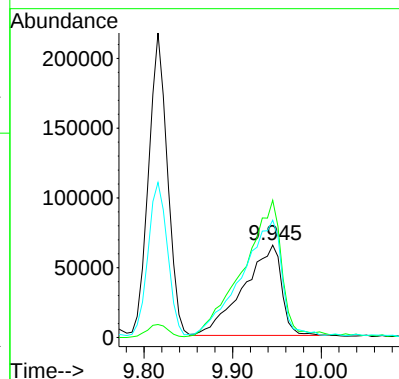
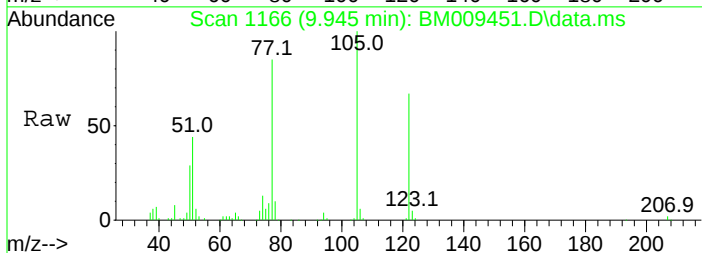
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

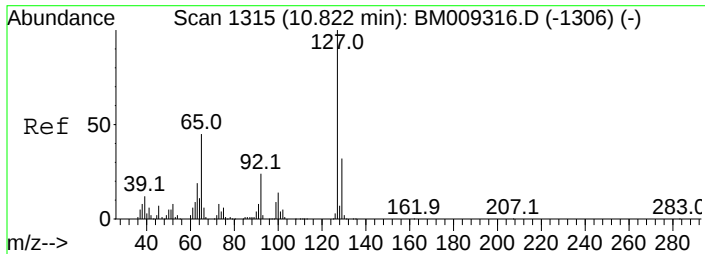
Tgt Ion:128 Resp: 1151207
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.5 10.4 15.6



#32
Benzoic acid
Concen: 37.48 ng
RT: 9.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion:122 Resp: 194148
Ion Ratio Lower Upper
122 100
105 148.7 99.9 139.9#
77 127.2 73.7 113.7#

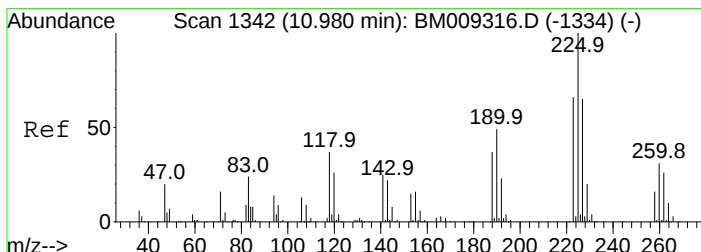
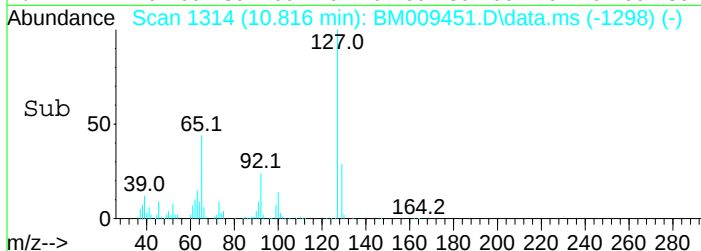
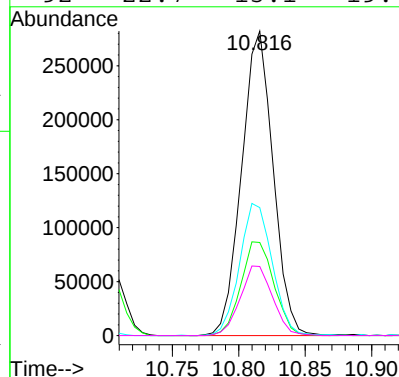
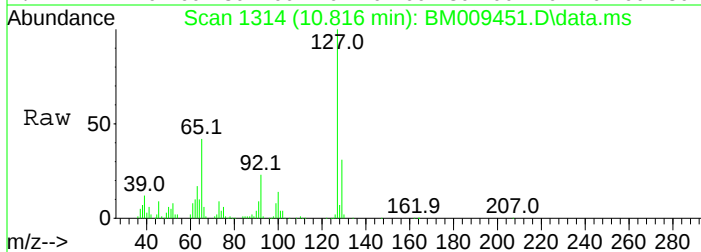




#33
4-Chloroaniline
Concen: 43.16 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

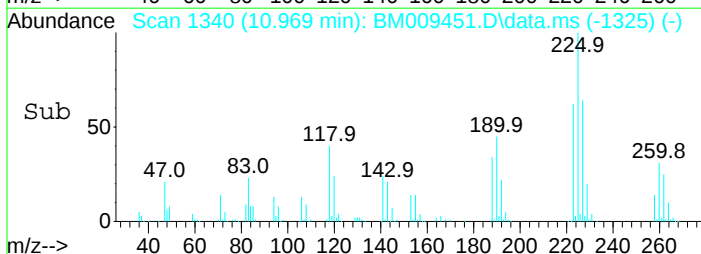
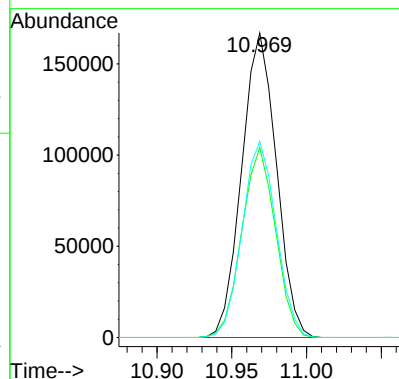
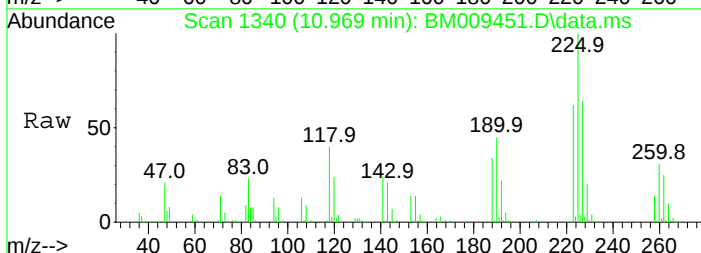
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

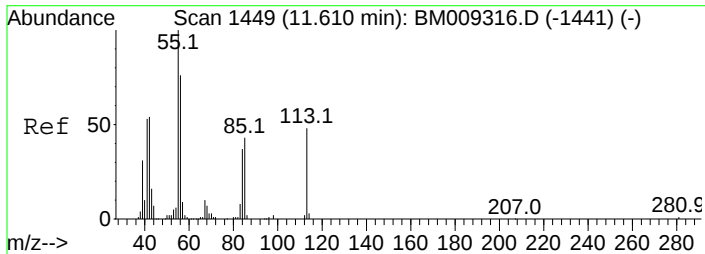
Tgt Ion:	127	Resp:	466810
Ion Ratio	Lower	Upper	
127	100		
129	30.6	25.3	37.9
65	42.1	17.6	26.4#
92	22.7	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 39.93 ng
RT: 10.969 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion:	225	Resp:	270070
Ion Ratio	Lower	Upper	
225	100		
223	62.3	47.9	71.9
227	64.5	50.1	75.1

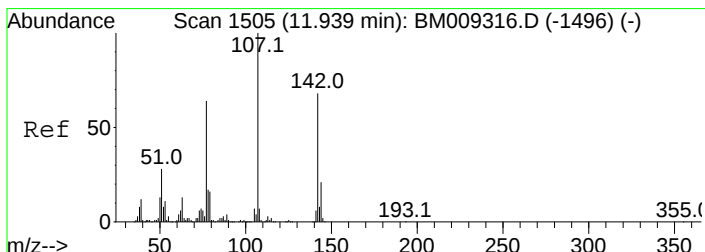
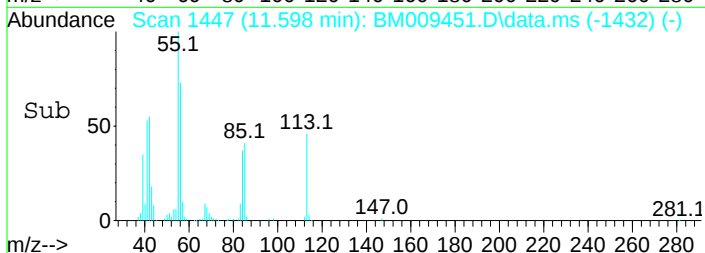
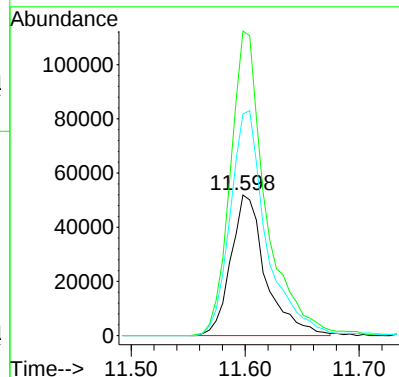
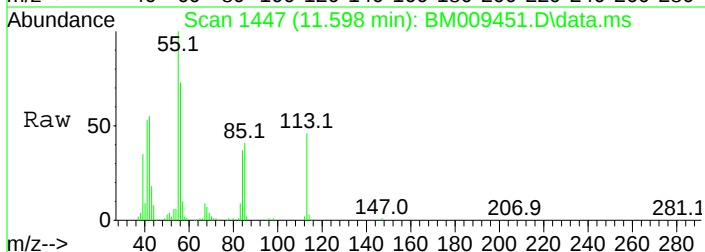




#35
Caprolactam
Concen: 45.49 ng
RT: 11.598 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

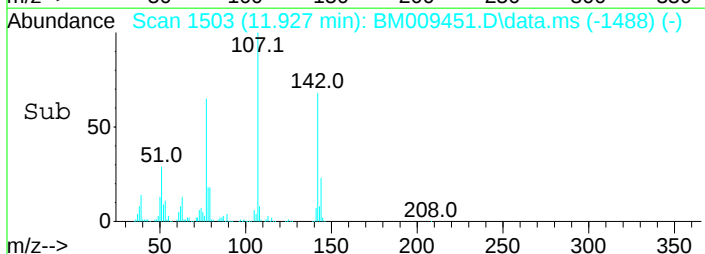
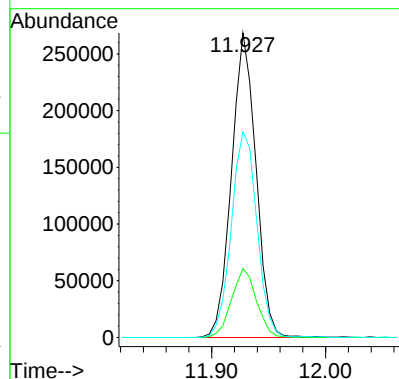
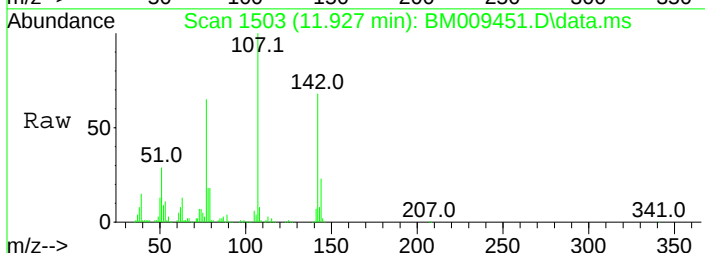
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

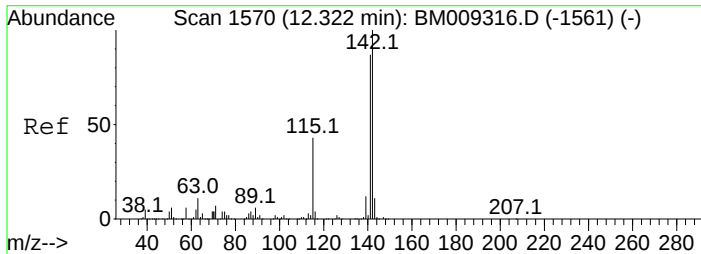
Tgt Ion:113 Resp: 110569
Ion Ratio Lower Upper
113 100
55 216.4 145.9 185.9#
56 157.6 101.0 141.0#



#36
4-Chloro-3-methylphenol
Concen: 44.44 ng
RT: 11.927 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion:107 Resp: 400315
Ion Ratio Lower Upper
107 100
144 22.6 23.3 34.9#
142 67.5 72.6 109.0#

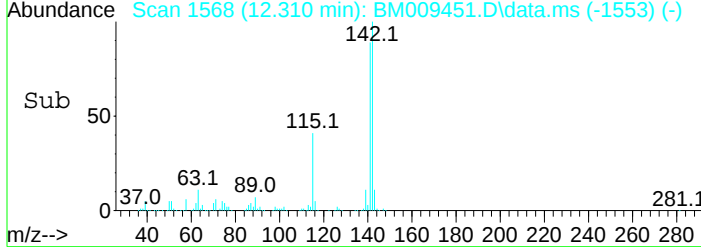
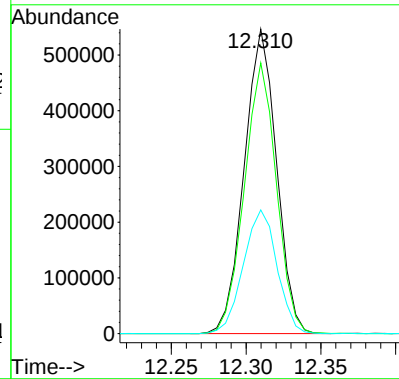
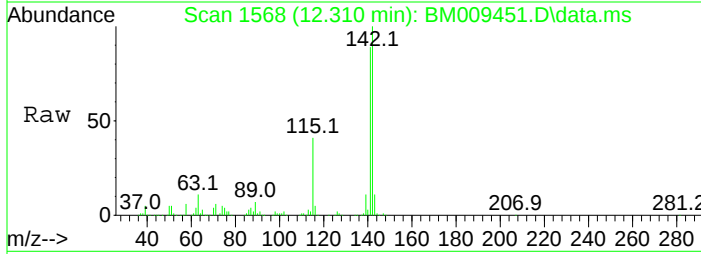




#37
 2-Methylnaphthalene
 Concen: 42.55 ng
 RT: 12.310 min Scan# 1568
 Delta R.T. -0.012 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

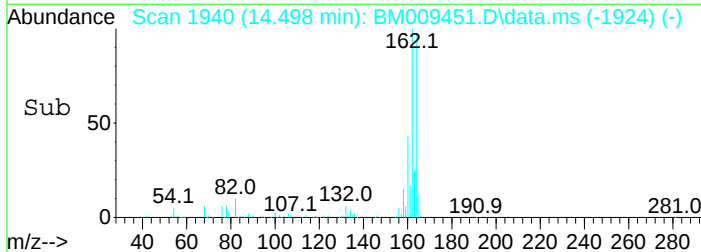
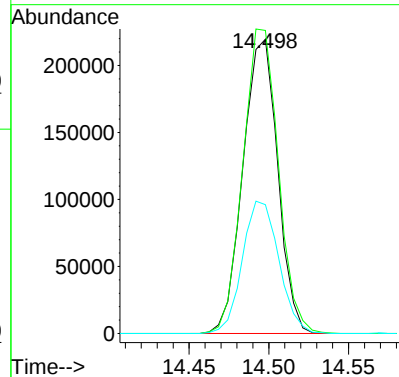
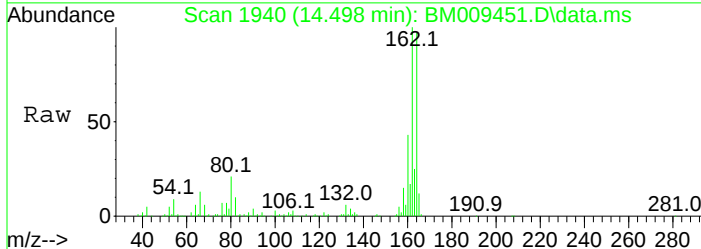
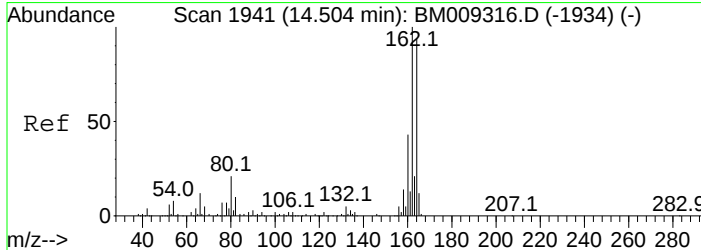
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

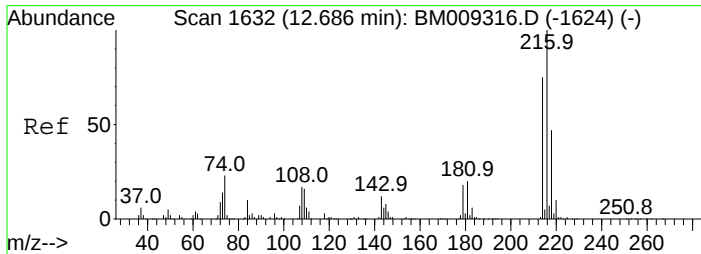
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	40.6	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.498 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.4	123.6
160	43.8	35.8	53.6

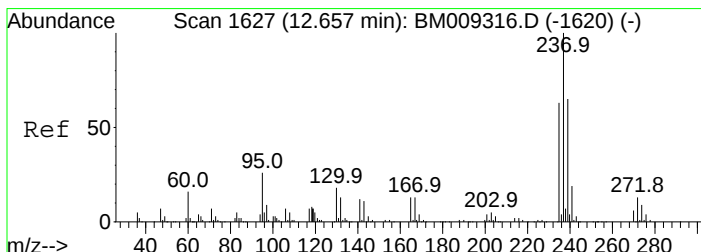
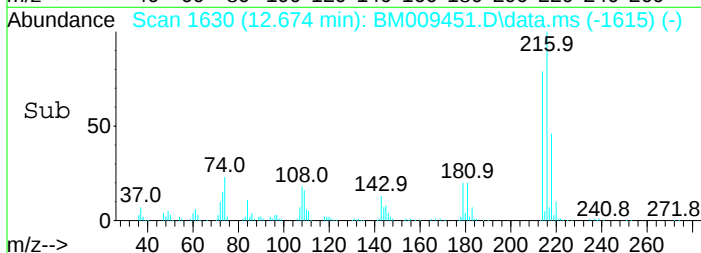
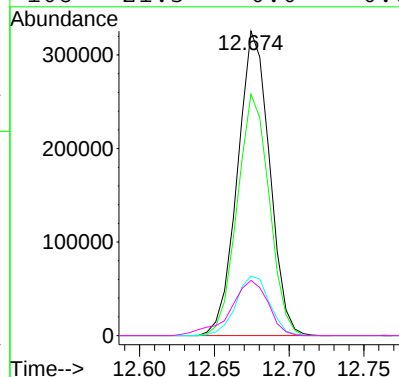
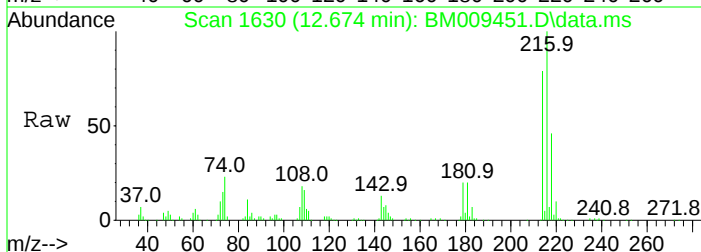




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.58 ng
 RT: 12.674 min Scan# 1630
 Delta R.T. -0.012 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

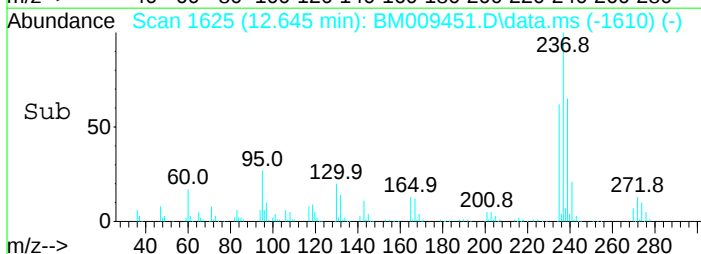
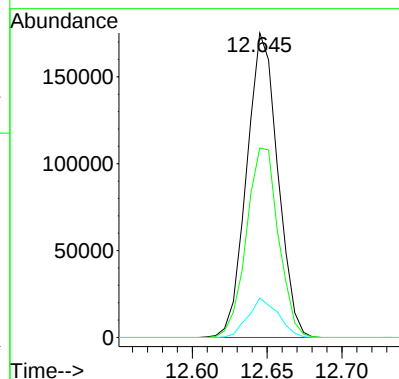
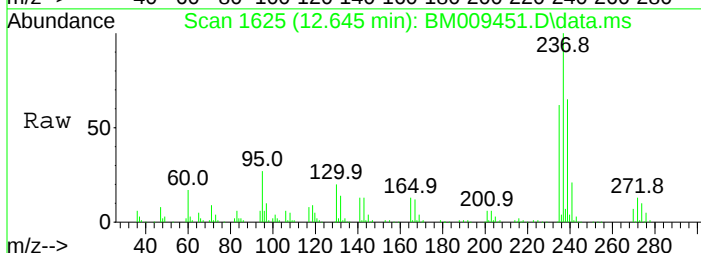
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

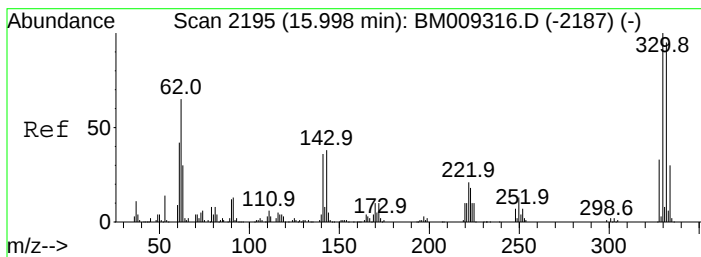
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	485697		
214	78.8	0.0	0.0	0.0#
179	20.5	0.0	0.0	0.0#
108	21.3	0.0	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 35.13 ng
 RT: 12.645 min Scan# 1625
 Delta R.T. -0.012 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	253882		
235	62.2	42.0	82.0	
272	13.0	0.0	33.4	

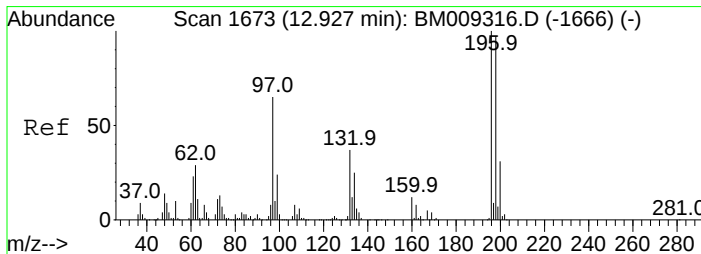
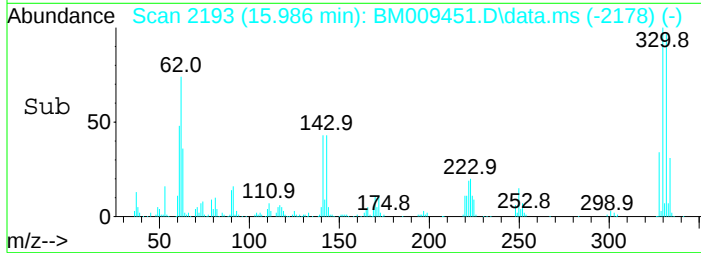
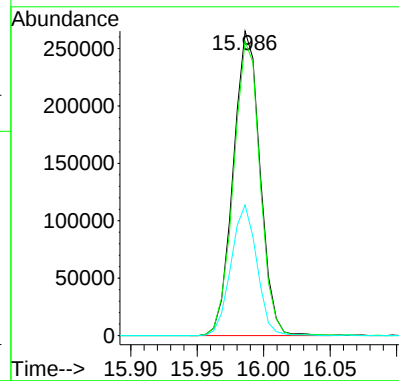
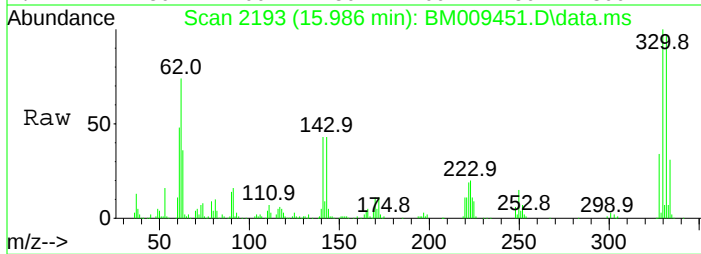




#41
2,4,6-Tribromophenol
Concen: 89.64 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

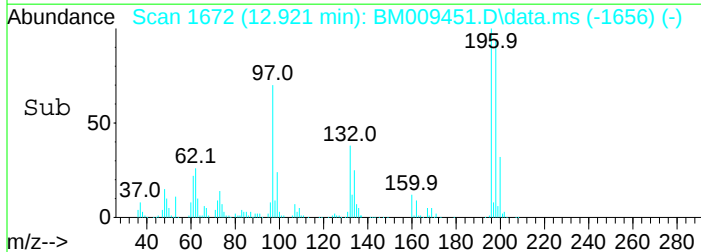
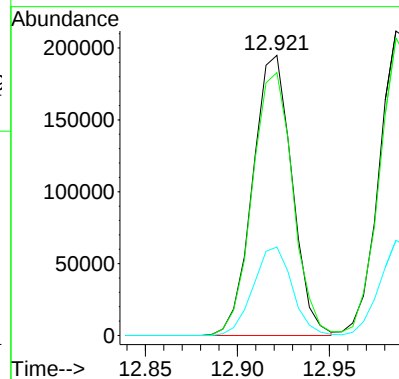
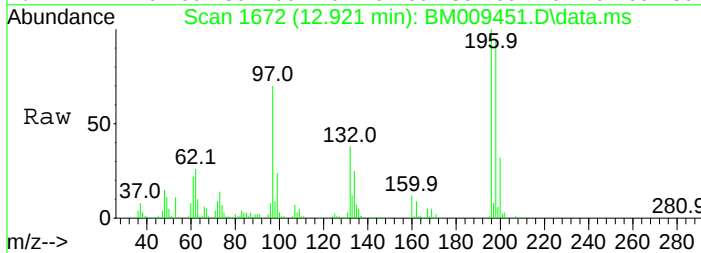
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

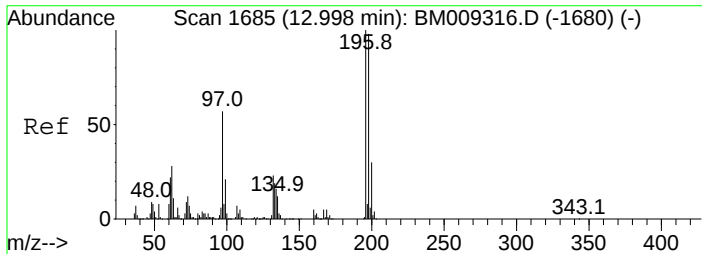
Tgt Ion:330 Resp: 371384
Ion Ratio Lower Upper
330 100
332 96.0 0.0 0.0#
141 41.4 0.0 0.0#



#42
2,4,6-Trichlorophenol
Concen: 40.25 ng
RT: 12.921 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

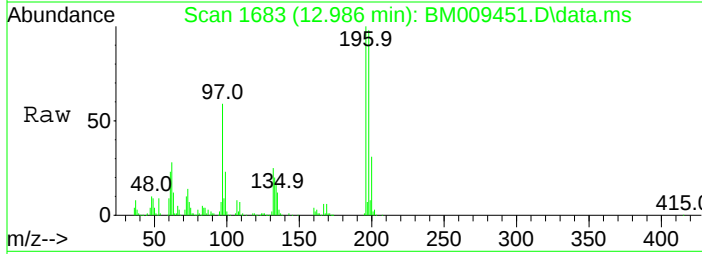
Tgt Ion:196 Resp: 289788
Ion Ratio Lower Upper
196 100
198 93.8 76.3 114.5
200 31.6 25.6 38.4



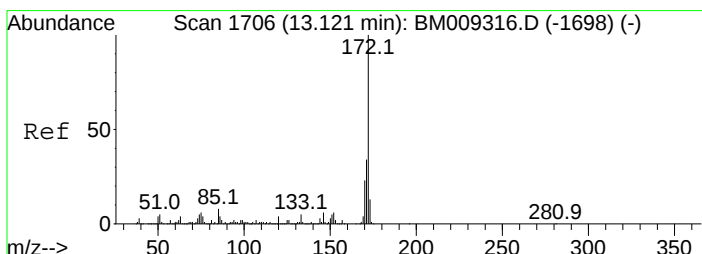
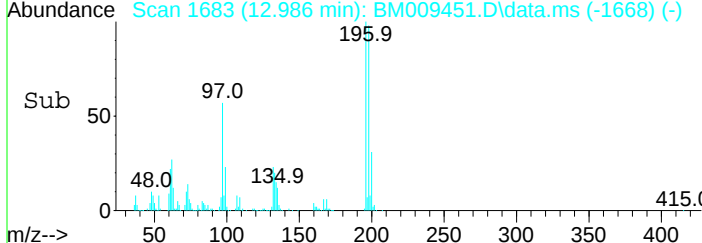
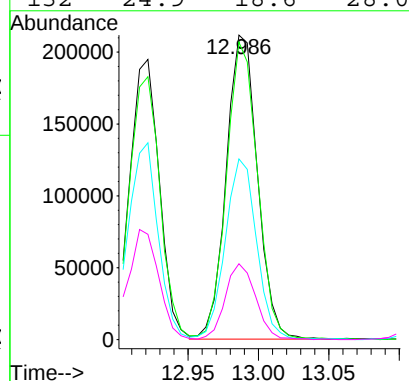


#43
 2,4,5-Trichlorophenol
 Concen: 40.81 ng
 RT: 12.986 min Scan# 1683
 Delta R.T. -0.012 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

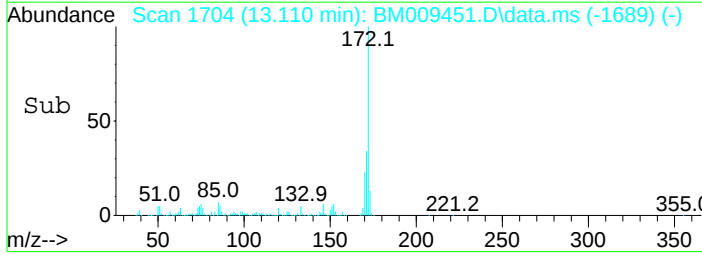
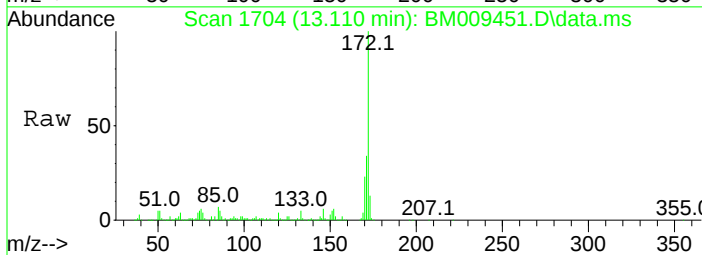
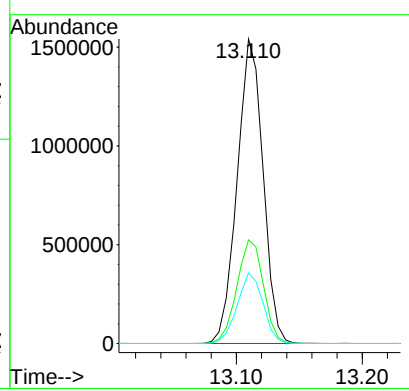


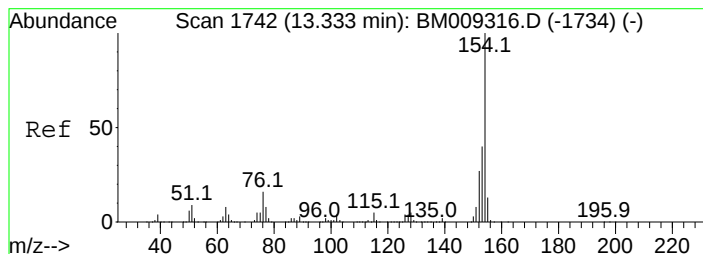
Tgt Ion	196	Resp	327785
Ion Ratio	Lower	Upper	
196	100		
198	97.7	79.4	119.0
97	59.3	26.8	40.2#
132	24.9	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 79.59 ng
 RT: 13.110 min Scan# 1704
 Delta R.T. -0.012 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

Tgt Ion	172	Resp	2202945
Ion Ratio	Lower	Upper	
172	100		
171	34.0	28.5	42.7
170	23.2	18.8	28.2

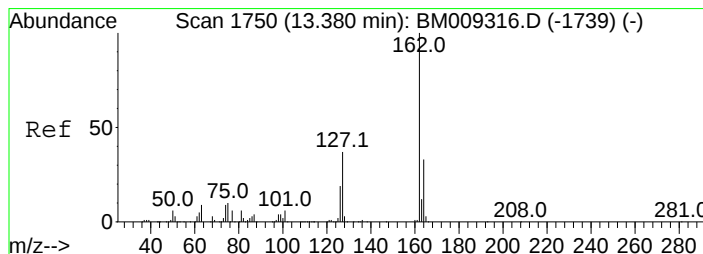
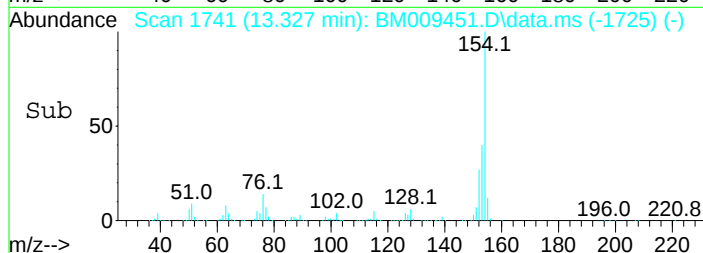
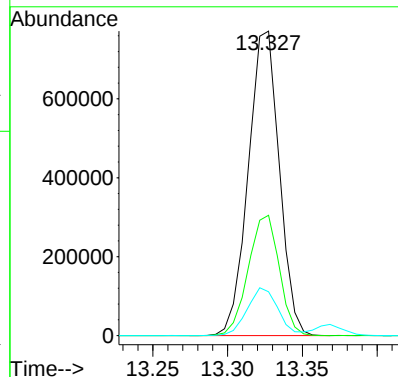
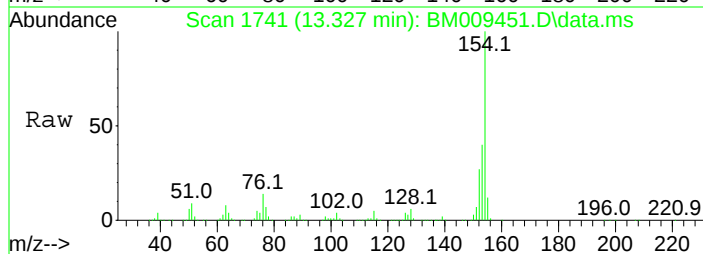




#45
 1,1'-Biphenyl
 Concen: 40.24 ng
 RT: 13.327 min Scan# 1741
 Delta R.T. -0.006 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

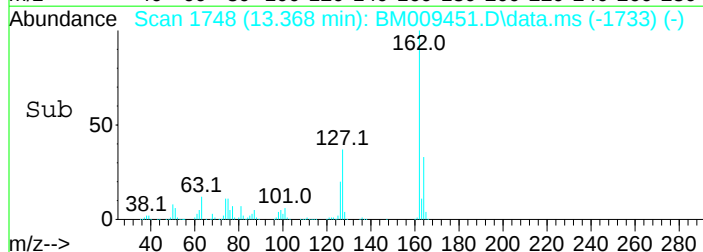
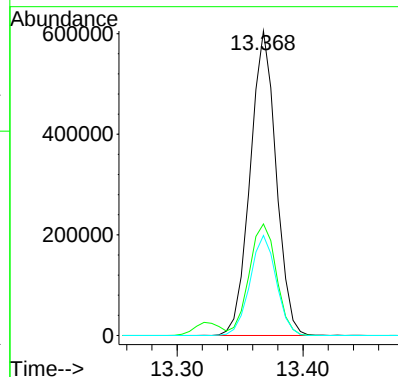
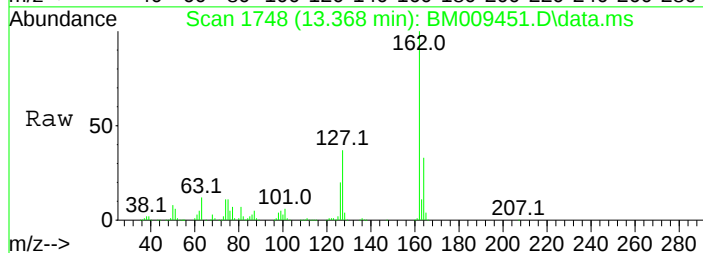
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

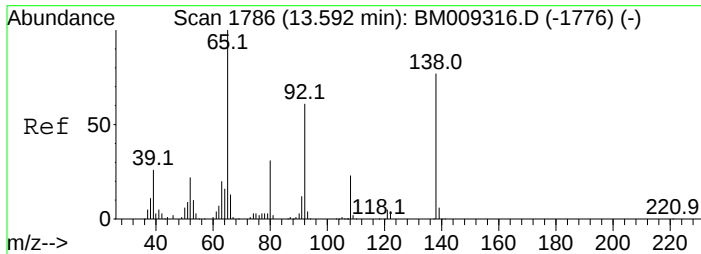
Tgt Ion:154 Resp: 1116939
 Ion Ratio Lower Upper
 154 100
 153 39.5 20.7 60.7
 76 14.4 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 40.08 ng
 RT: 13.368 min Scan# 1748
 Delta R.T. -0.012 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

Tgt Ion:162 Resp: 864076
 Ion Ratio Lower Upper
 162 100
 127 36.6 26.9 40.3
 164 32.8 26.8 40.2

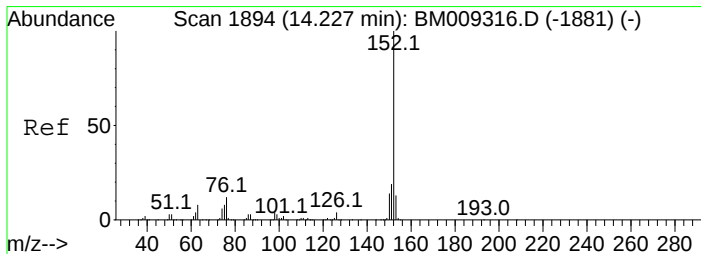
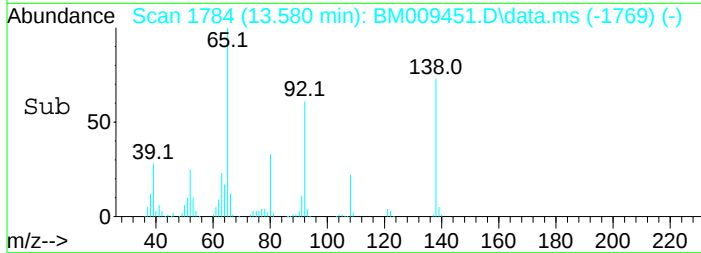
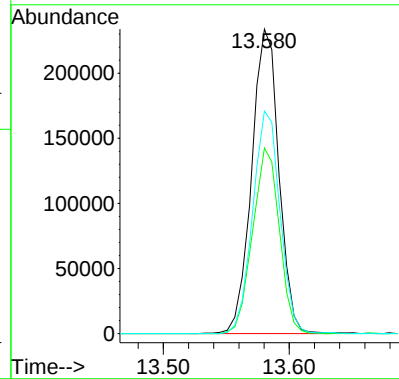
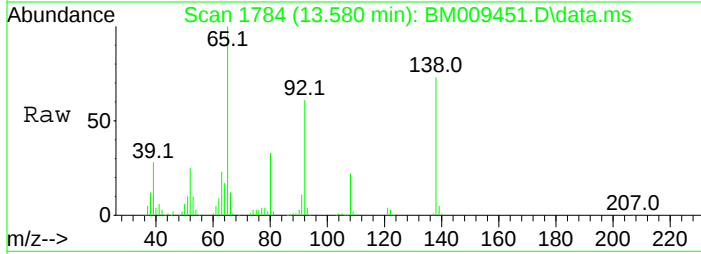




#47
2-Nitroaniline
Concen: 44.16 ng
RT: 13.580 min Scan# 1784
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

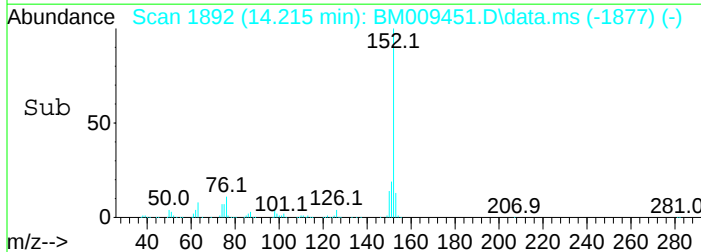
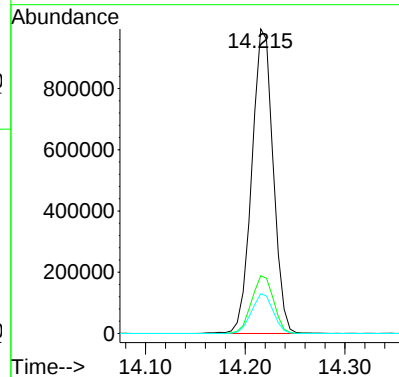
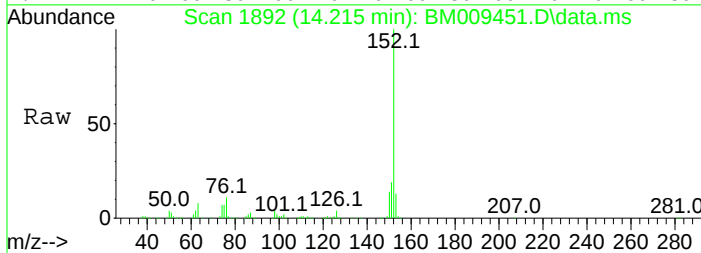
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

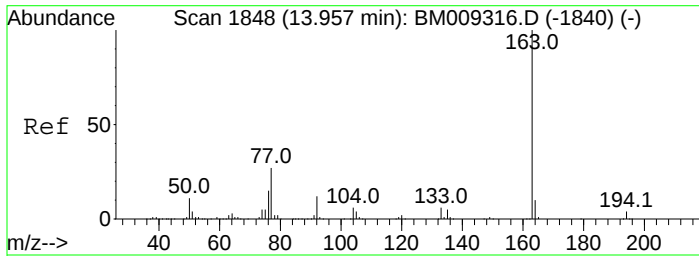
Tgt Ion	Ratio	Resp	Lower	Upper
65	100	350798		
92	61.0	59.1	88.7	
138	73.1	93.9	140.9#	



#48
Acenaphthylene
Concen: 42.10 ng
RT: 14.215 min Scan# 1892
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1478265		
151	19.0	15.9	23.9	
153	13.1	10.6	16.0	

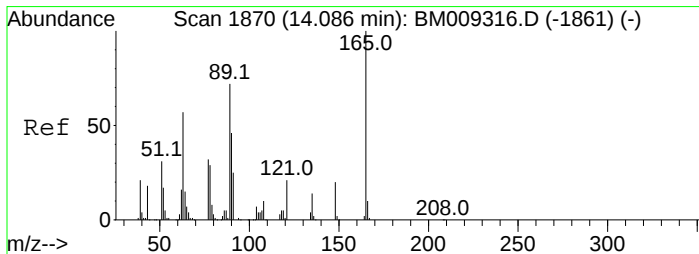
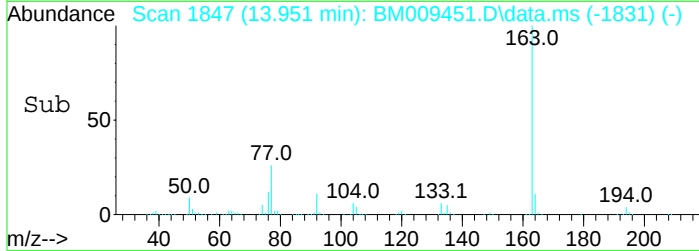
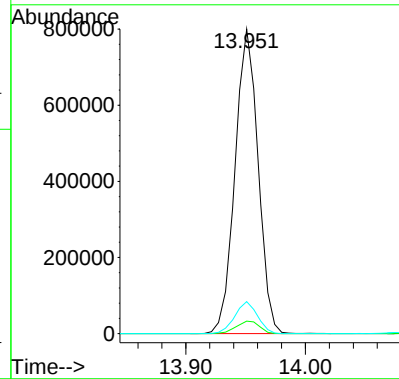
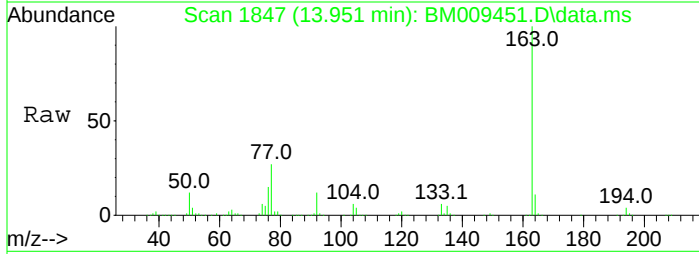




#49
Dimethylphthalate
Concen: 41.85 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

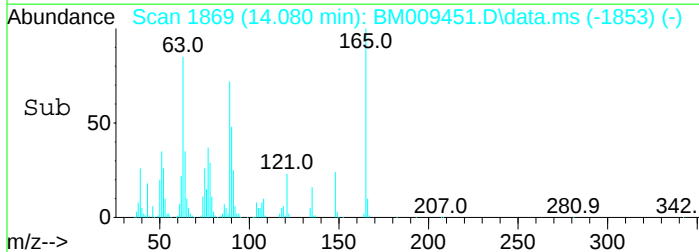
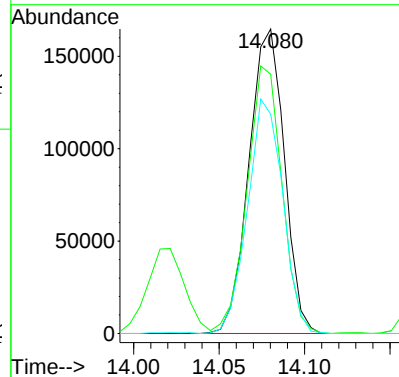
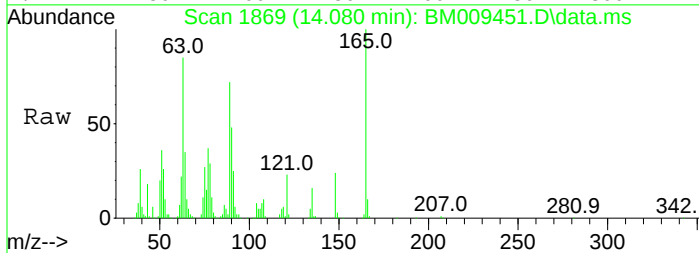
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

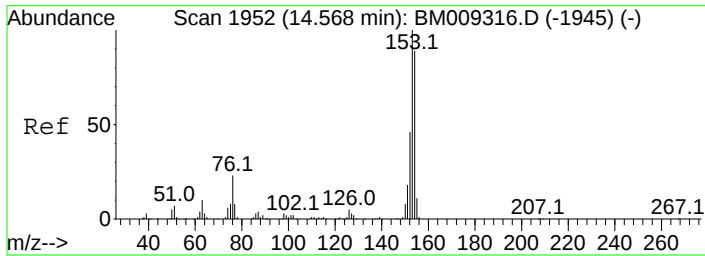
Tgt Ion:163 Resp: 1071571
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1
164 10.5 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 43.09 ng
RT: 14.080 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion:165 Resp: 237759
Ion Ratio Lower Upper
165 100
63 85.1 44.1 66.1#
89 72.0 44.3 66.5#

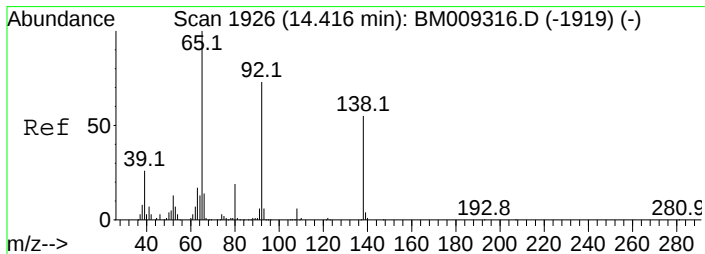
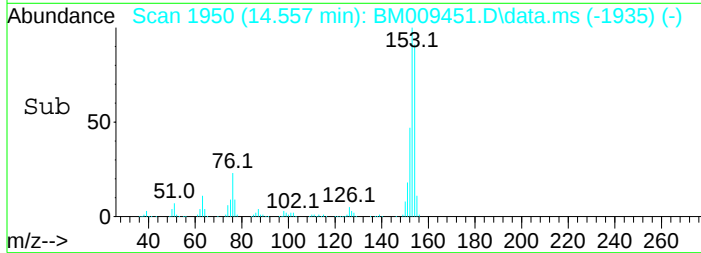
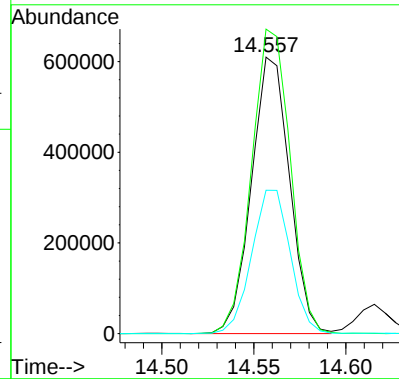
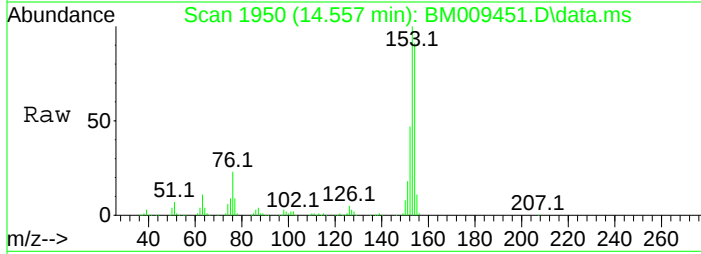




#51
Acenaphthene
Concen: 41.53 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

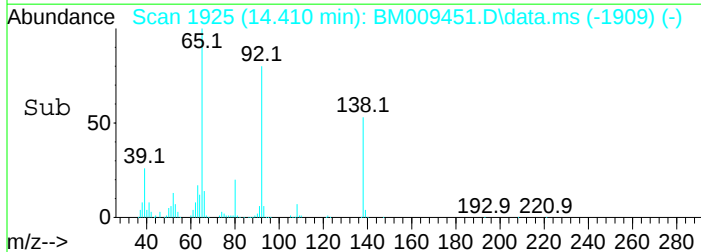
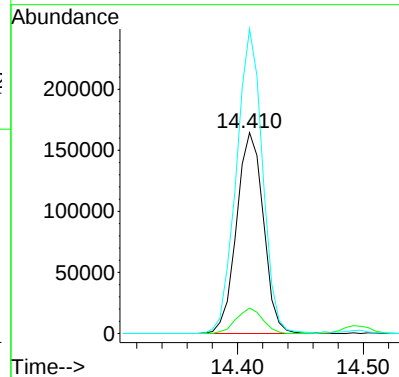
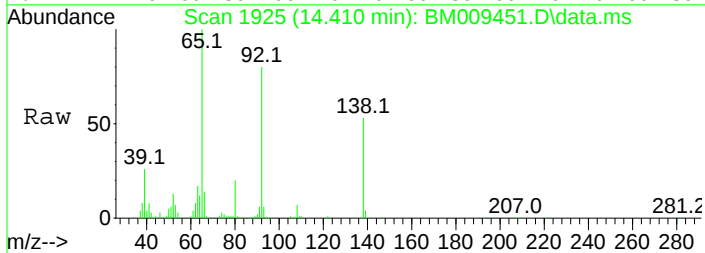
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

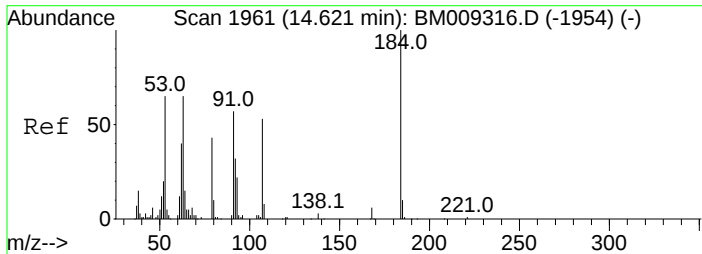
Tgt Ion:154 Resp: 879952
Ion Ratio Lower Upper
154 100
153 110.1 90.0 135.0
152 51.8 42.6 63.8



#52
3-Nitroaniline
Concen: 44.77 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion:138 Resp: 243394
Ion Ratio Lower Upper
138 100
108 12.7 7.3 10.9#
92 151.6 76.6 114.8#

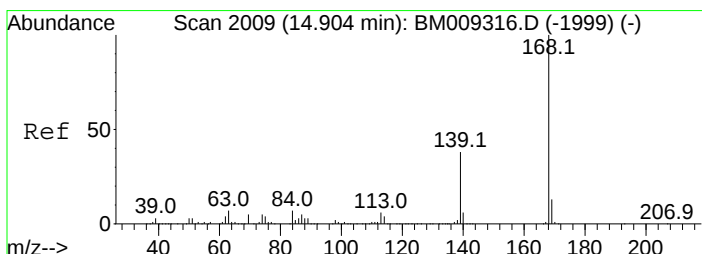
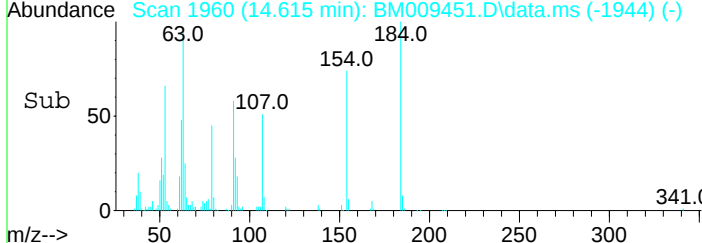
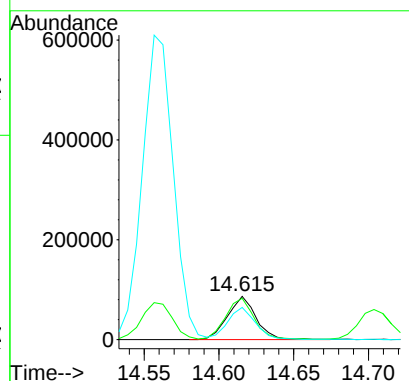
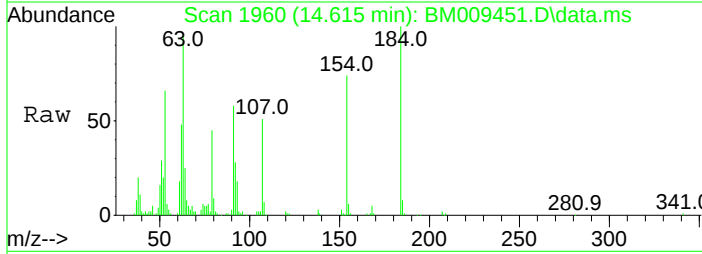




#53
 2,4-Dinitrophenol
 Concen: 34.29 ng
 RT: 14.615 min Scan# 1960
 Delta R.T. -0.006 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

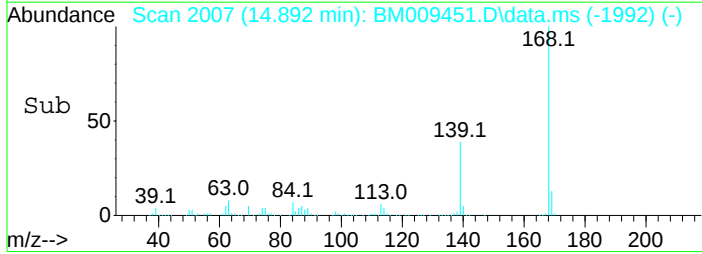
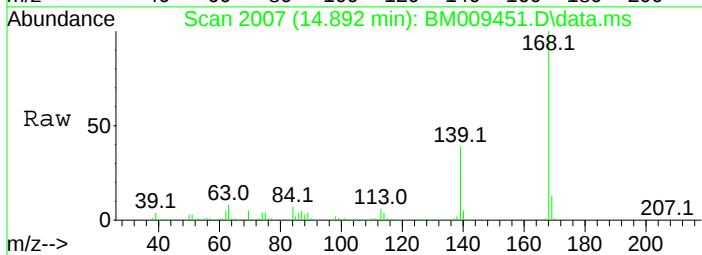
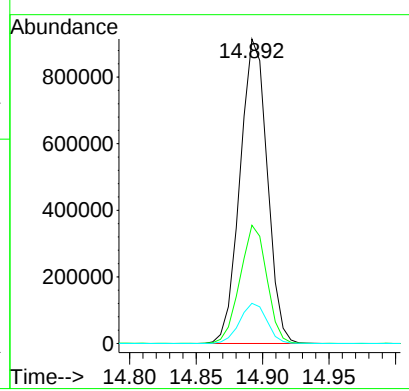
Instrument :
 BNA_M
ClientSampleId :
 SSTDCCC040

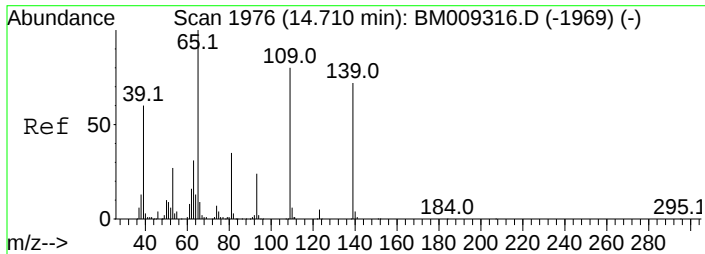
Tgt Ion:184	Resp:	115137
Ion Ratio	Lower	Upper
184	100	
63	95.5	69.2
154	74.5	53.3



#54
 Dibenzofuran
 Concen: 41.58 ng
 RT: 14.892 min Scan# 2007
 Delta R.T. -0.012 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

Tgt Ion:168	Resp:	1302897
Ion Ratio	Lower	Upper
168	100	
139	38.8	27.3
169	13.2	10.6

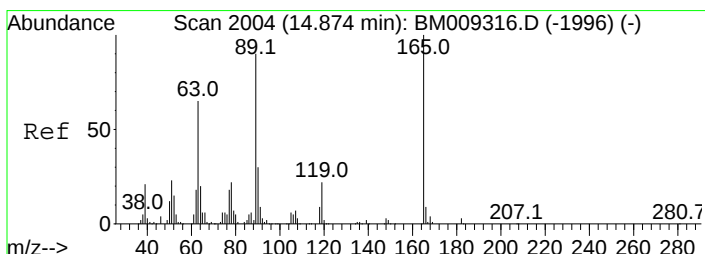
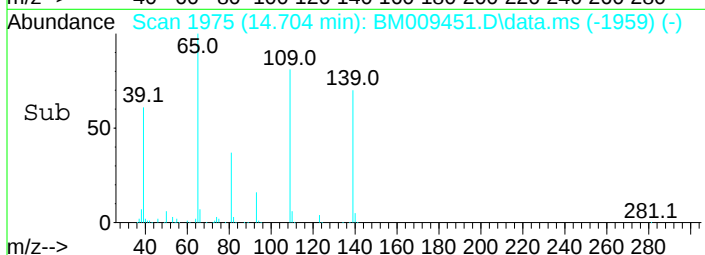
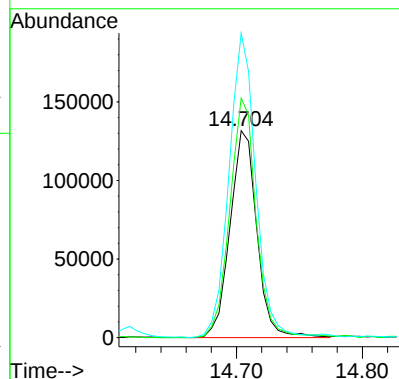
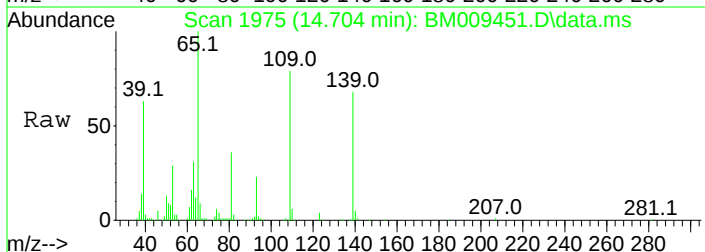




#55
4-Nitrophenol
Concen: 43.37 ng
RT: 14.704 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

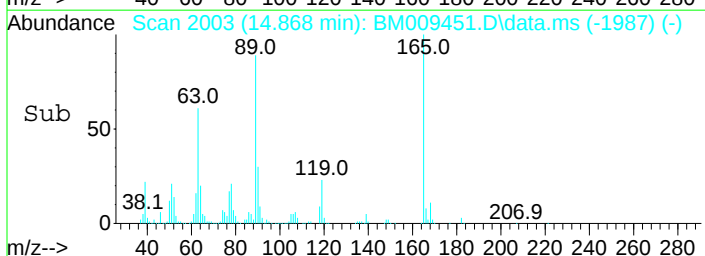
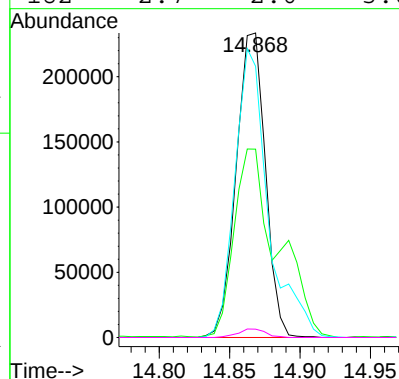
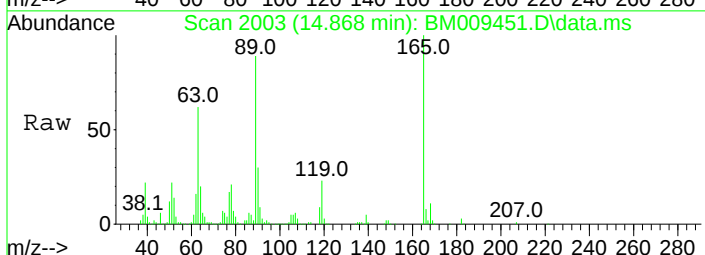
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

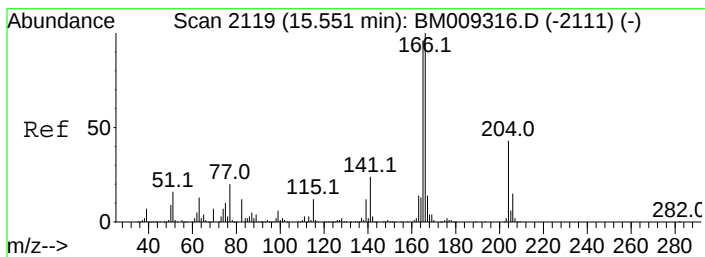
Tgt Ion	Ratio	Lower	Upper
139	100		
109	115.8	37.7	77.7#
65	147.2	49.9	89.9#



#56
2,4-Dinitrotoluene
Concen: 45.19 ng
RT: 14.868 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.8	52.4	78.6
89	89.1	72.4	108.6
182	2.7	2.0	3.0

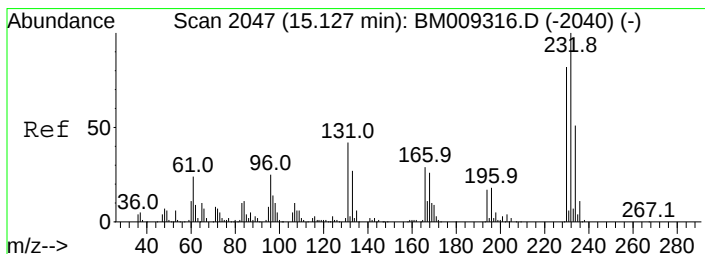
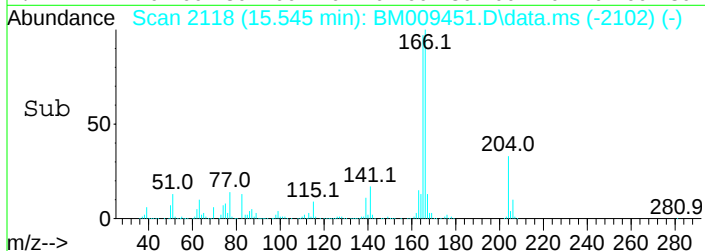
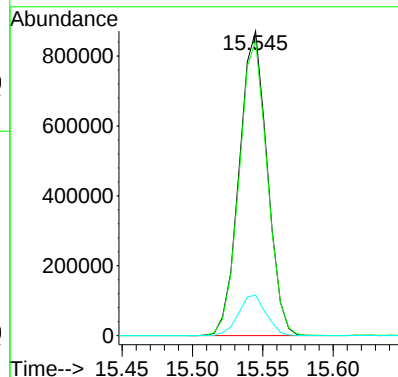
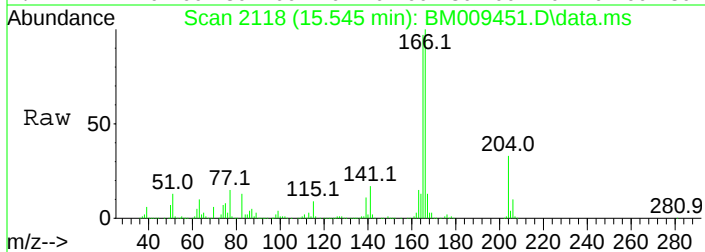




#57
Fluorene
Concen: 42.73 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

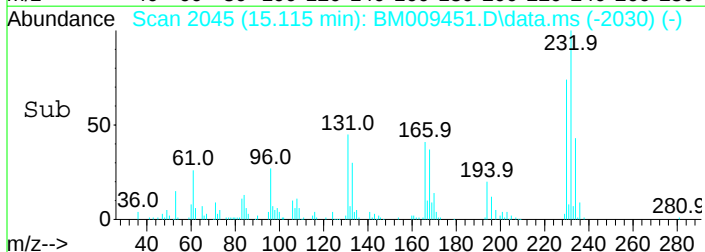
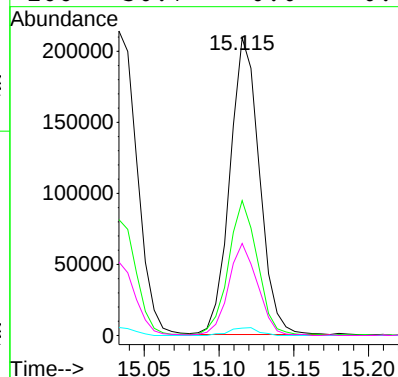
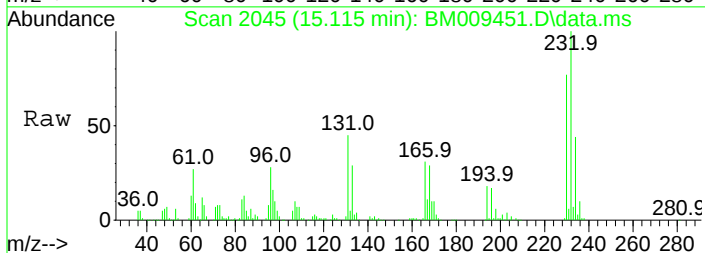
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

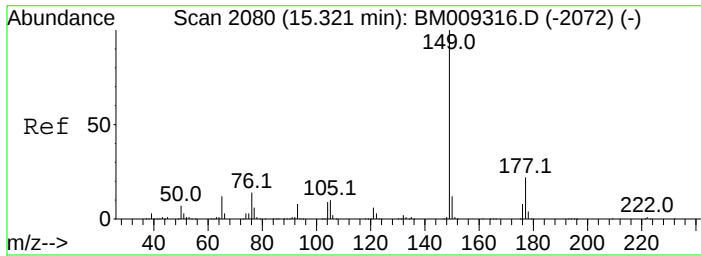
Tgt Ion:166 Resp: 1203319
Ion Ratio Lower Upper
166 100
165 96.9 79.0 118.4
167 13.4 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.30 ng
RT: 15.115 min Scan# 2045
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion:232 Resp: 287404
Ion Ratio Lower Upper
232 100
131 45.1 0.0 0.0#
130 2.6 0.0 0.0#
166 30.7 0.0 0.0#

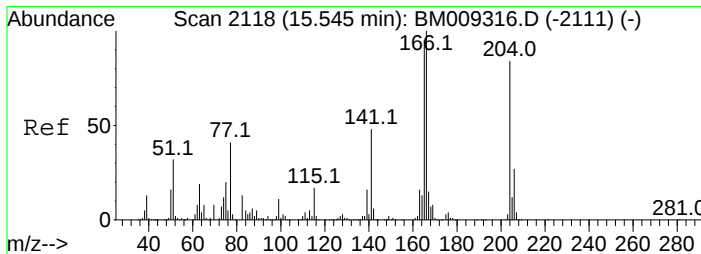
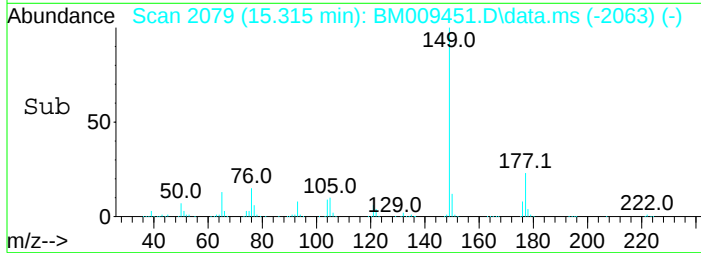
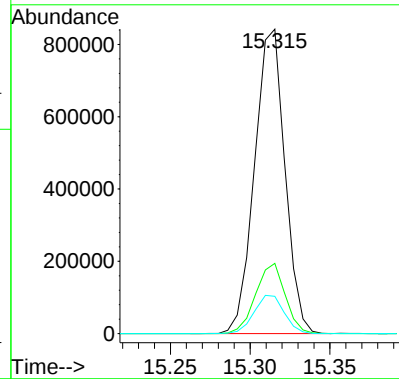
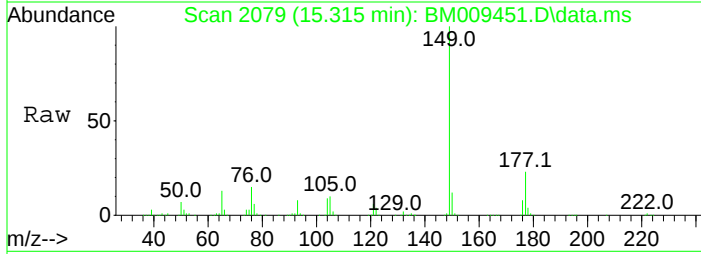




#59
Diethylphthalate
Concen: 42.90 ng
RT: 15.315 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

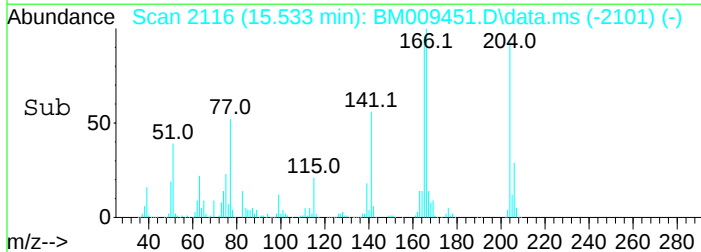
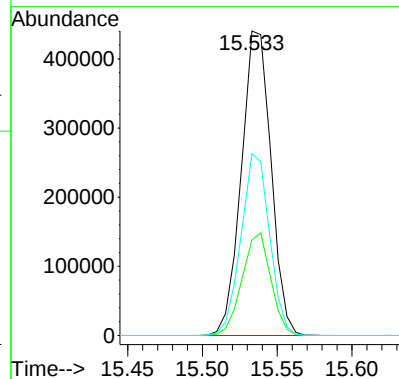
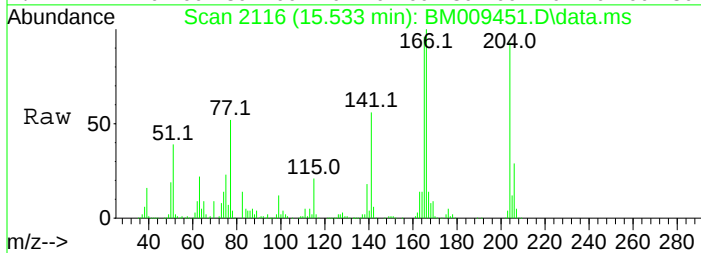
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

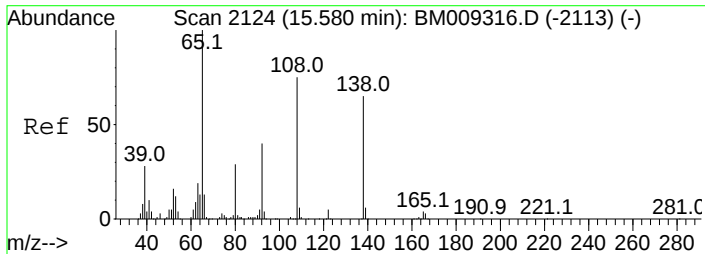
Tgt Ion:149 Resp: 1114297
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 12.2 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.49 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion:204 Resp: 610076
Ion Ratio Lower Upper
204 100
206 31.4 26.6 39.8
141 59.6 45.2 67.8

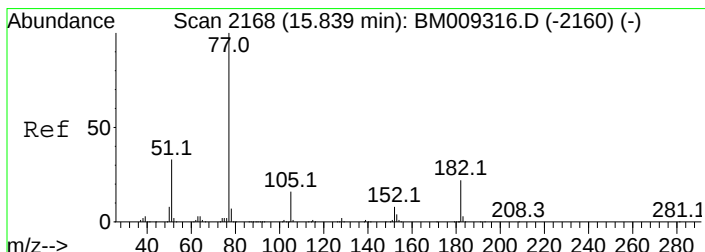
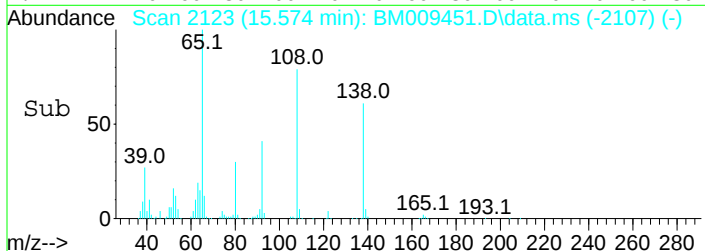
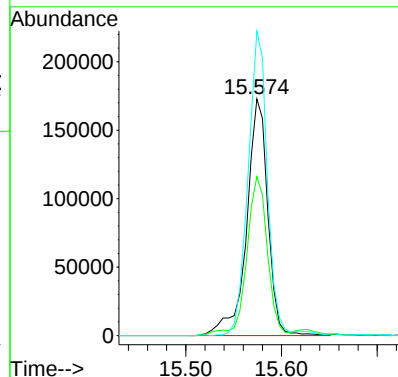
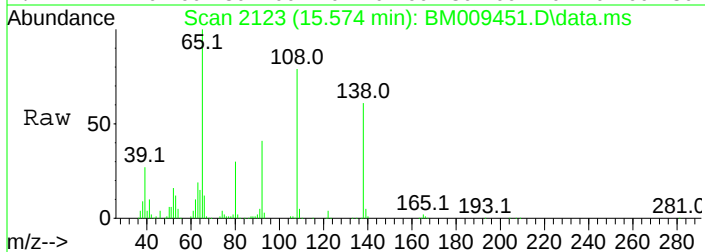




#61
4-Nitroaniline
Concen: 45.22 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

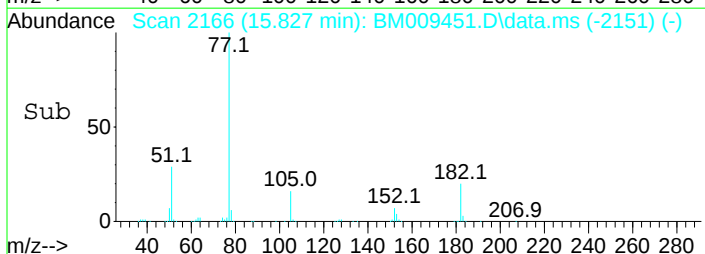
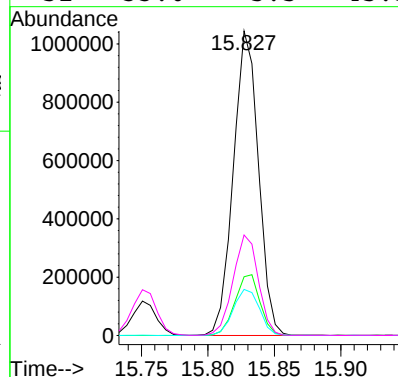
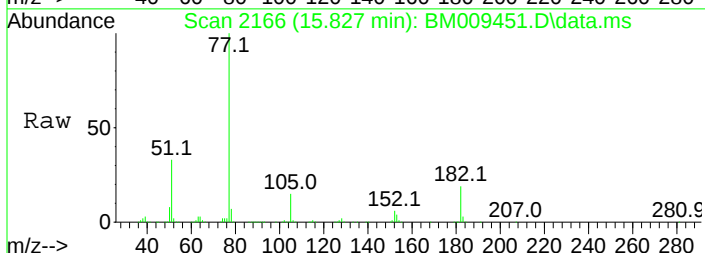
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

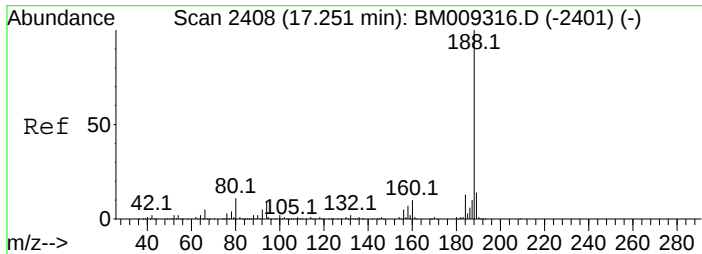
Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.2	16.7	56.7#
108	128.7	37.6	77.6#



#62
Azobenzene
Concen: 45.23 ng
RT: 15.827 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.3	6.5	46.5
105	15.1	3.8	43.8
51	33.0	5.5	45.5

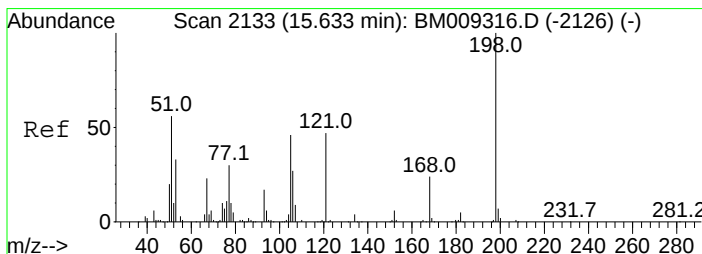
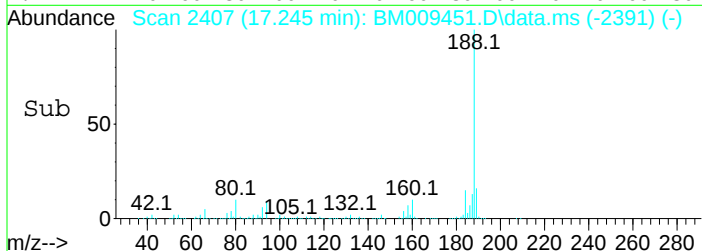
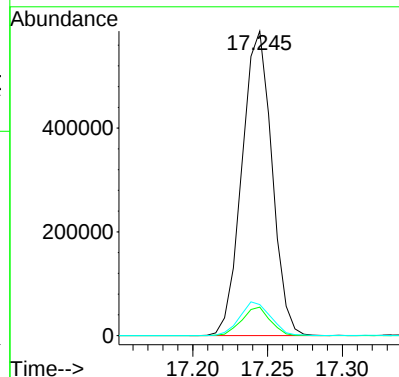
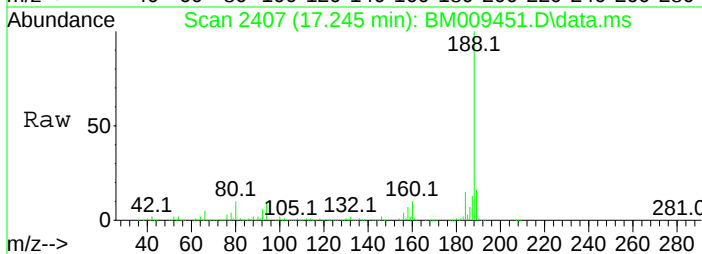




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

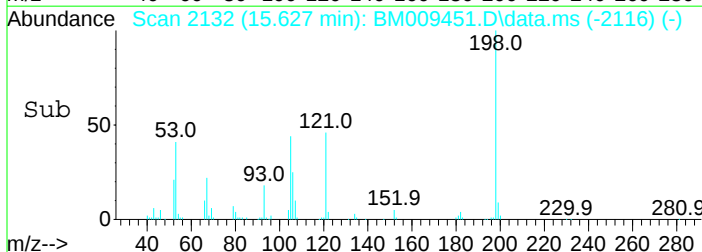
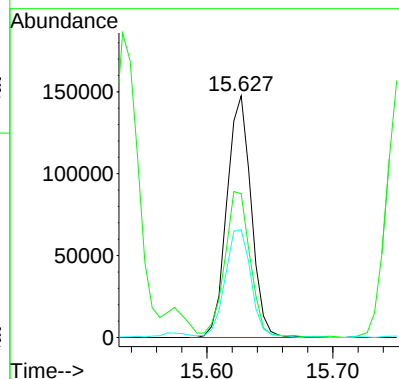
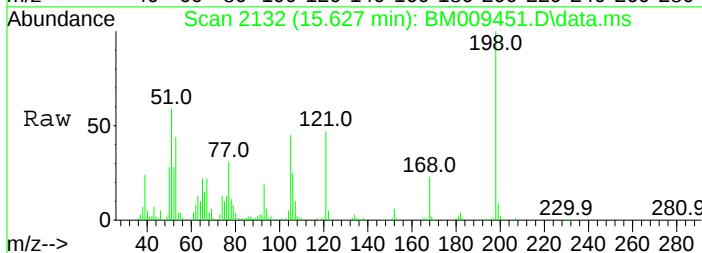
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

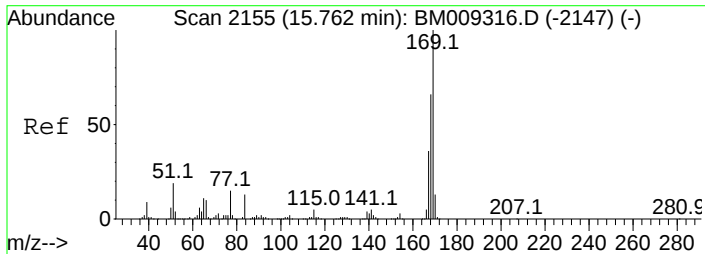
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.7	13.1
80	10.2	9.3	13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 38.51 ng
RT: 15.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion	Ratio	Lower	Upper
198	100		
51	59.4	28.8	68.8
105	44.6	30.5	70.5

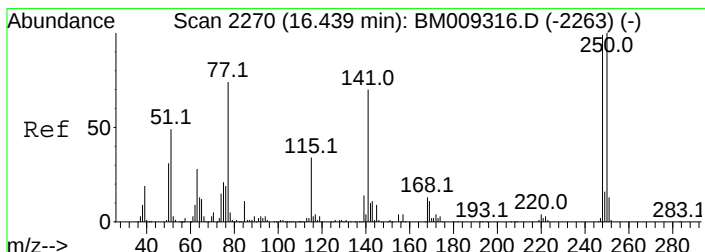
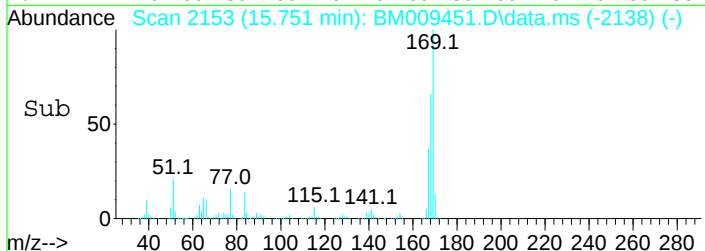
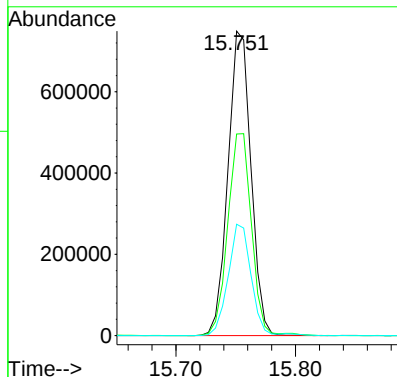
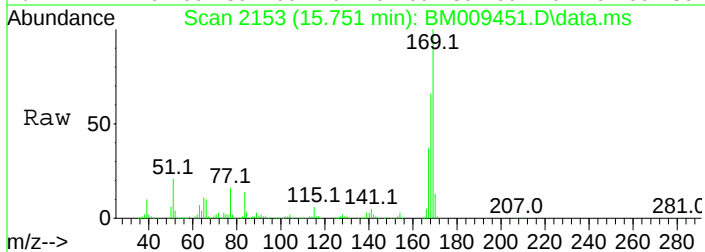




#65
n-Nitrosodiphenylamine
Concen: 40.19 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

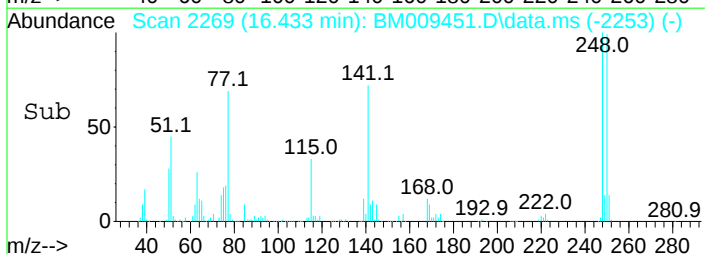
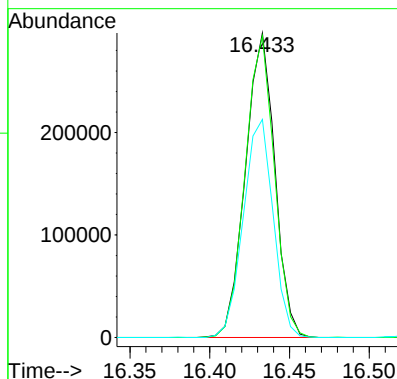
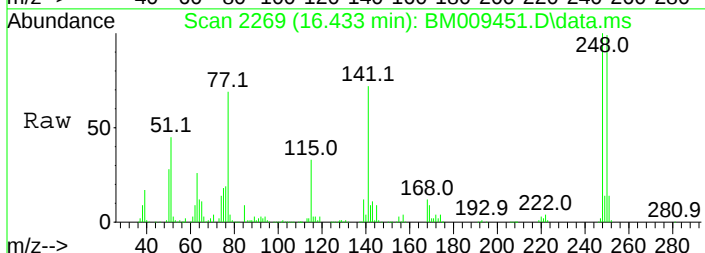
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

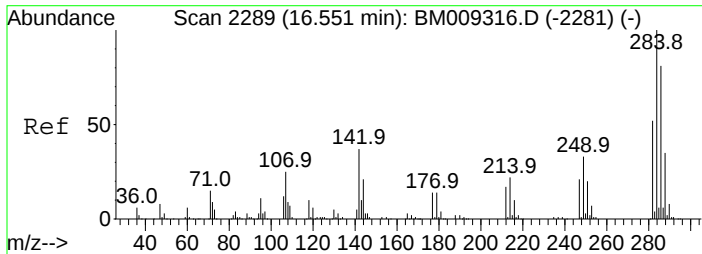
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.9	80.9
167	36.6	28.9	43.3



#66
4-Bromophenyl-phenylether
Concen: 40.16 ng
RT: 16.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.4	116.0
141	71.6	45.2	67.8#

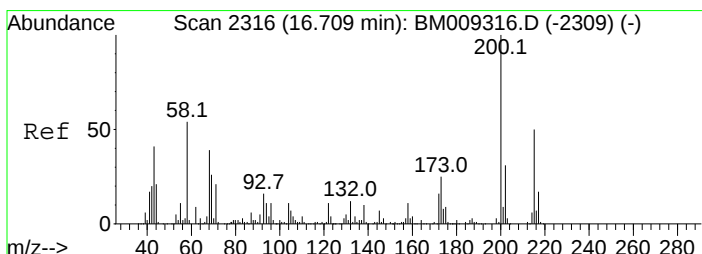
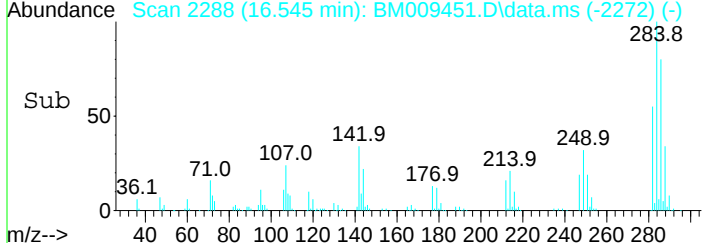
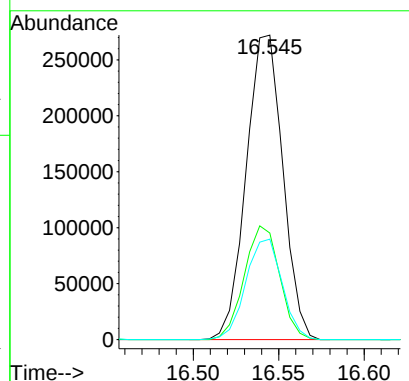
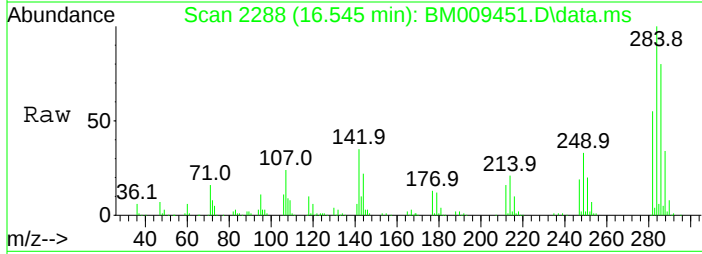




#67
 Hexachlorobenzene
 Concen: 38.98 ng
 RT: 16.545 min Scan# 2288
 Delta R.T. -0.006 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

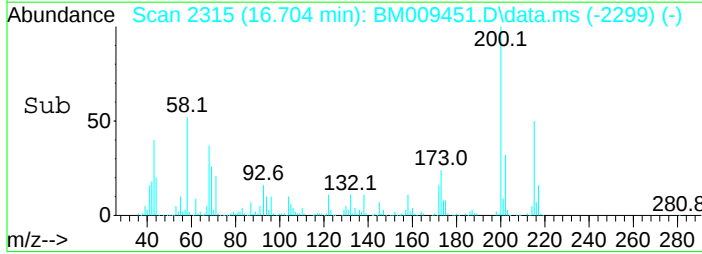
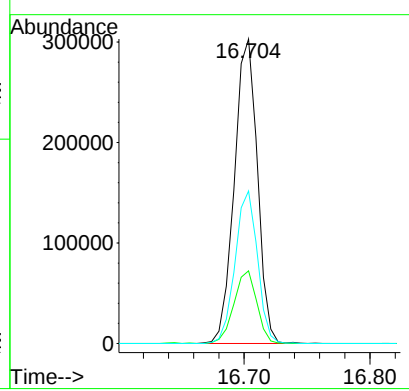
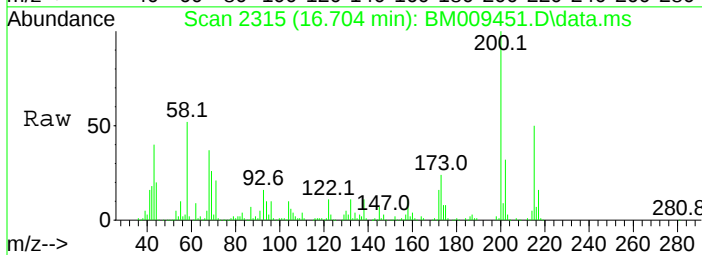
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

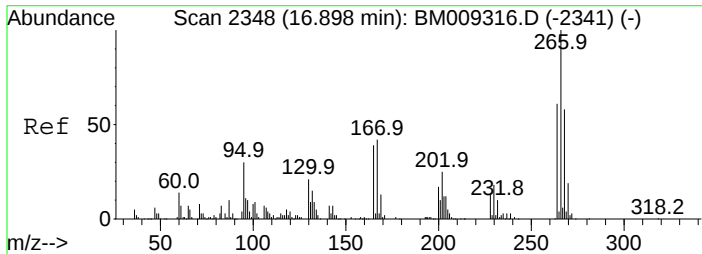
Tgt Ion:	284	Resp:	404986
Ion Ratio	Lower	Upper	
284	100		
142	35.0	20.4	30.6#
249	33.0	23.8	35.6



#68
 Atrazine
 Concen: 41.36 ng
 RT: 16.704 min Scan# 2315
 Delta R.T. -0.006 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

Tgt Ion:	200	Resp:	386586
Ion Ratio	Lower	Upper	
200	100		
173	23.9	4.8	44.8
215	50.1	26.9	66.9

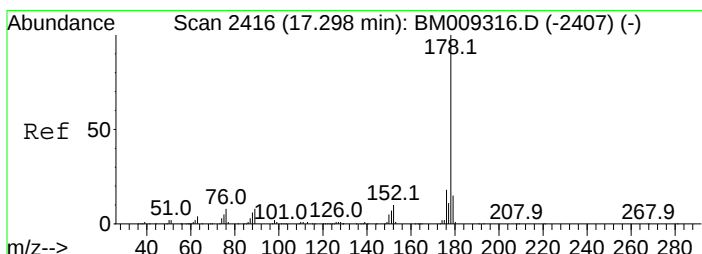
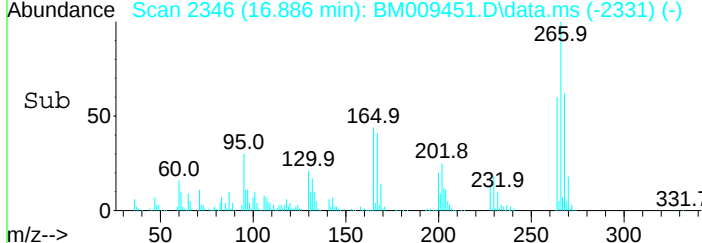
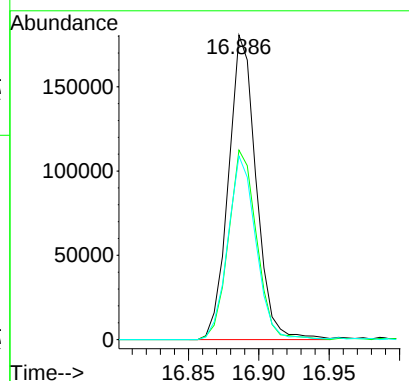
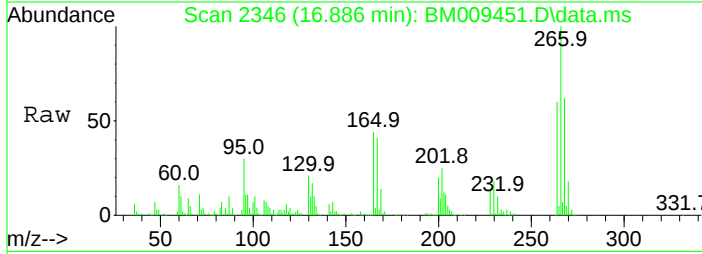




#69
 Pentachlorophenol
 Concen: 39.00 ng
 RT: 16.886 min Scan# 2346
 Delta R.T. -0.012 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

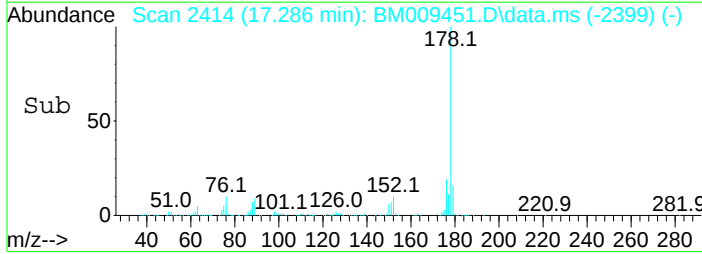
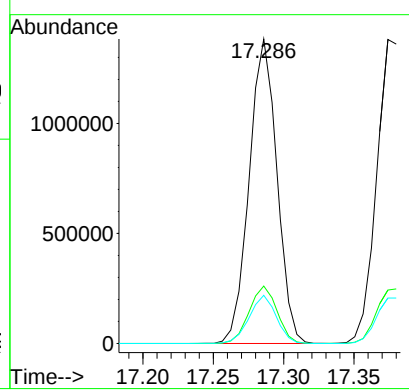
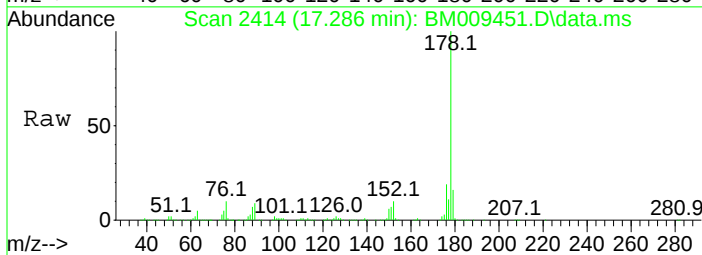
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

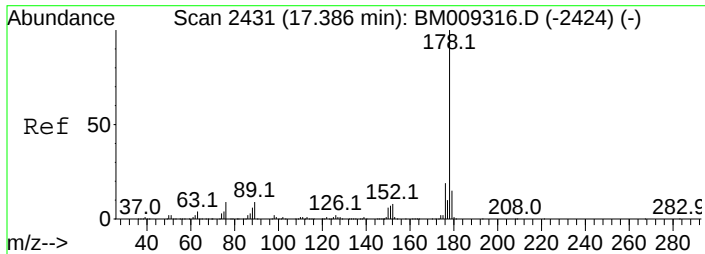
Tgt Ion:	266	Resp:	247523
Ion Ratio	Lower	Upper	
266	100		
268	62.2	52.0	78.0
264	60.3	49.0	73.4



#70
 Phenanthrene
 Concen: 40.58 ng
 RT: 17.286 min Scan# 2414
 Delta R.T. -0.012 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

Tgt Ion:	178	Resp:	1898324
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.2	22.8
179	15.8	12.1	18.1

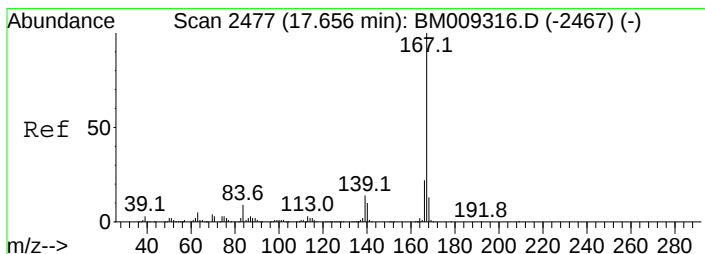
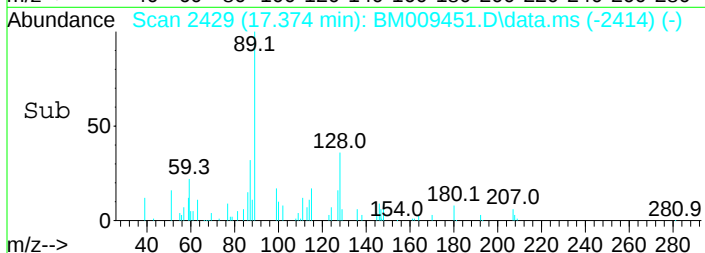
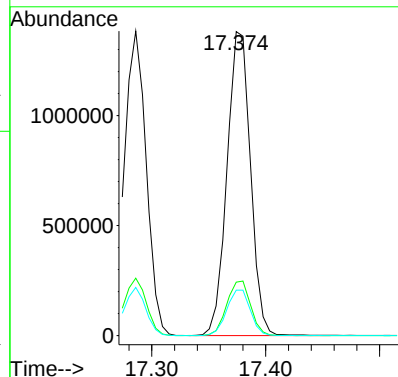
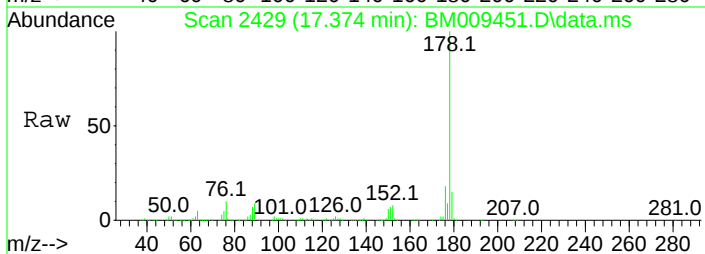




#71
 Anthracene
 Concen: 41.75 ng
 RT: 17.374 min Scan# 2429
 Delta R.T. -0.012 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

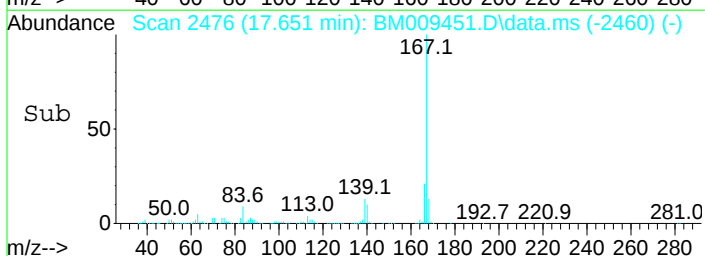
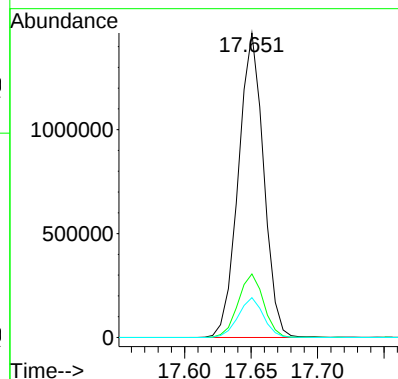
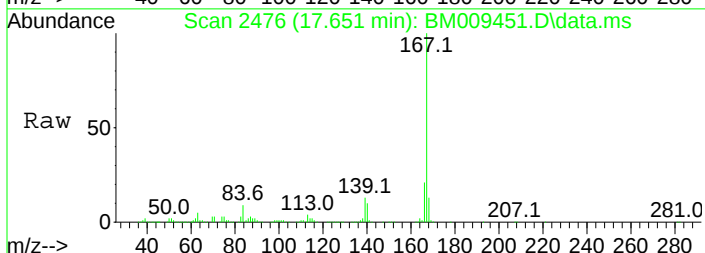
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

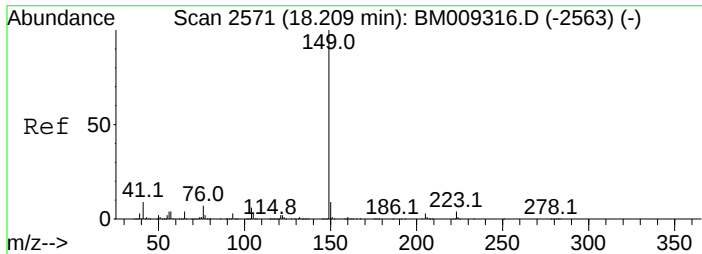
Tgt Ion:178 Resp: 1977369
 Ion Ratio Lower Upper
 178 100
 176 17.6 14.6 22.0
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 42.66 ng
 RT: 17.651 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

Tgt Ion:167 Resp: 1935054
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 13.1 10.8 16.2



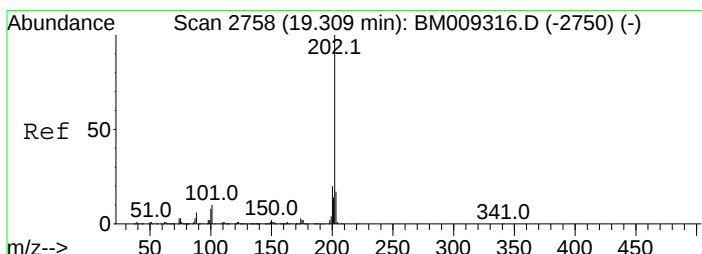
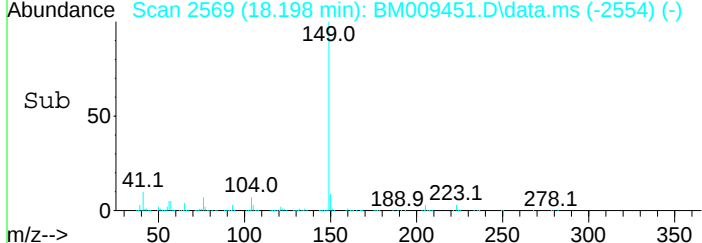
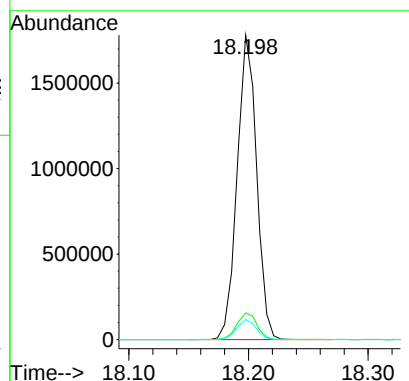
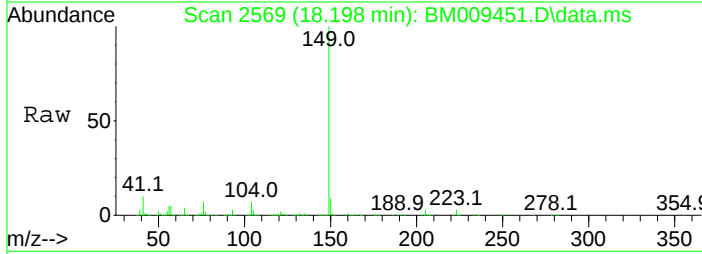


#73
 Di-n-butylphthalate
 Concen: 43.48 ng
 RT: 18.198 min Scan# 2569
 Delta R.T. -0.012 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 2014684

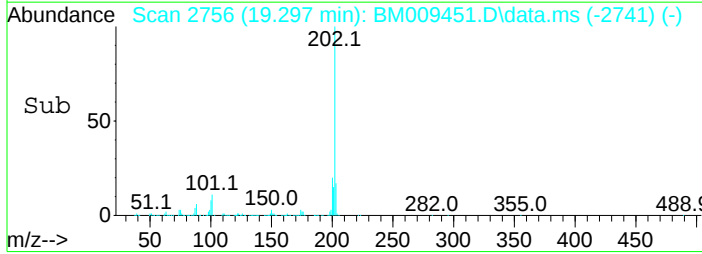
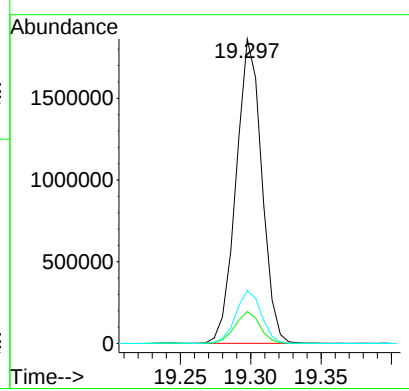
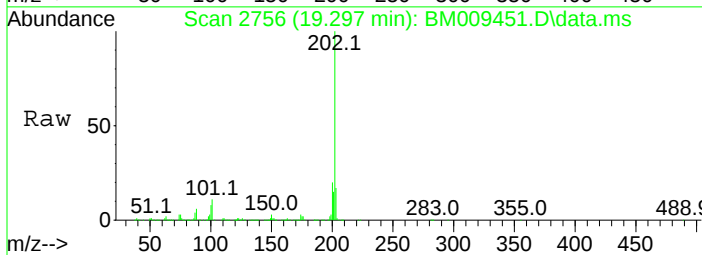
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	6.6	3.7	5.5#

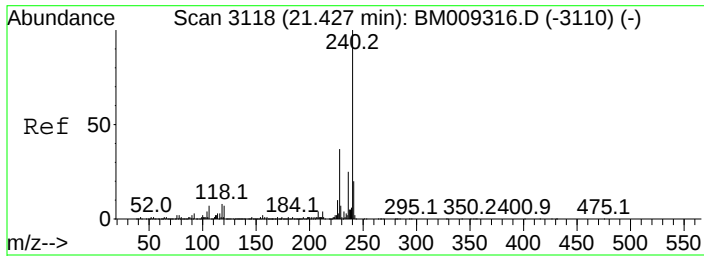


#74
 Fluoranthene
 Concen: 42.62 ng
 RT: 19.297 min Scan# 2756
 Delta R.T. -0.012 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

Tgt Ion:202 Resp: 2361814

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	28.7
203	17.3	0.0	37.2

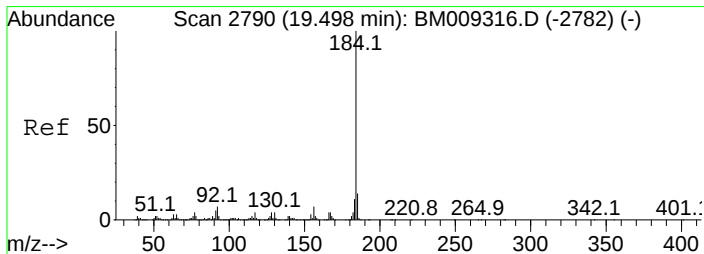
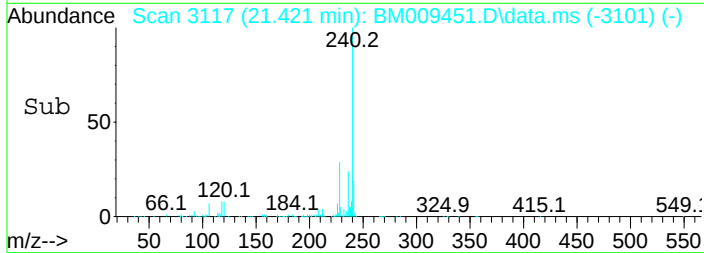
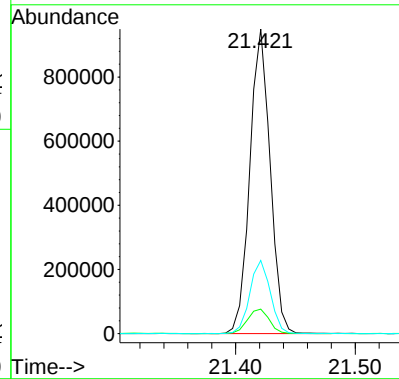
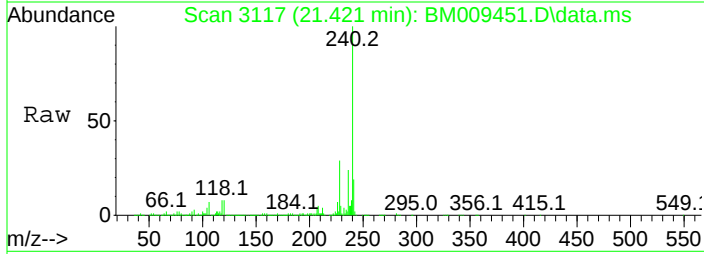




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

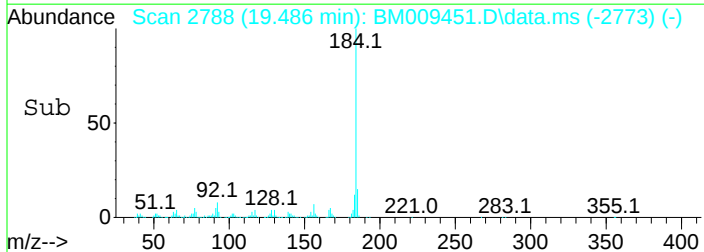
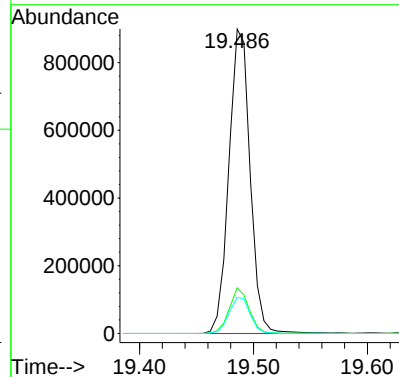
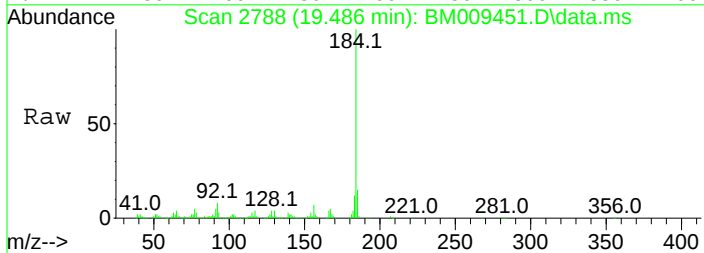
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

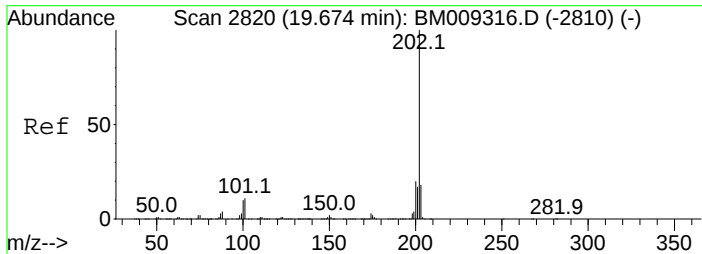
Tgt Ion:240 Resp: 1119081
Ion Ratio Lower Upper
240 100
120 8.1 8.2 12.2#
236 24.0 20.0 30.0



#76
Benzidine
Concen: 34.80 ng
RT: 19.486 min Scan# 2788
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion:184 Resp: 1160535
Ion Ratio Lower Upper
184 100
185 15.0 11.3 16.9
183 11.9 8.9 13.3

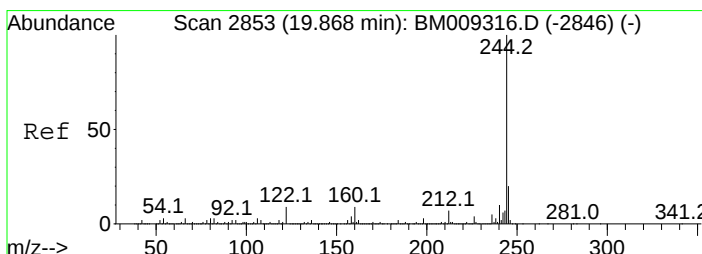
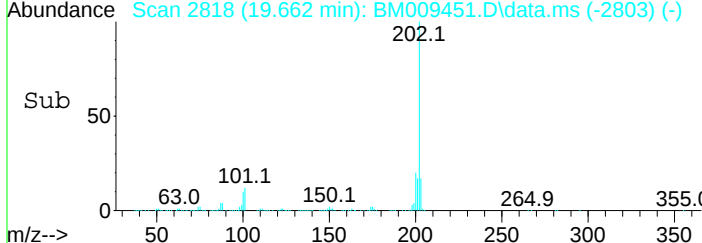
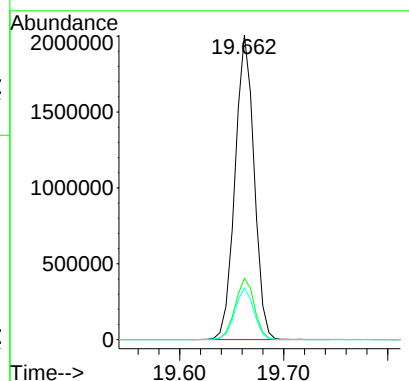
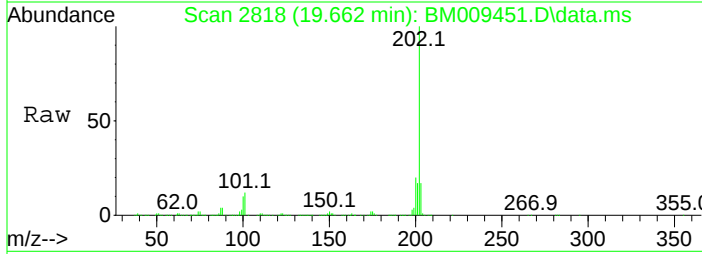




#77
 Pyrene
 Concen: 40.30 ng
 RT: 19.662 min Scan# 2818
 Delta R.T. -0.012 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

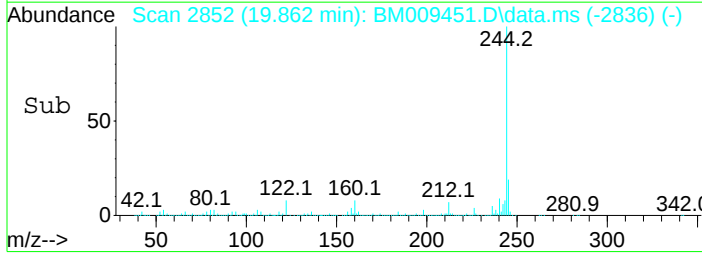
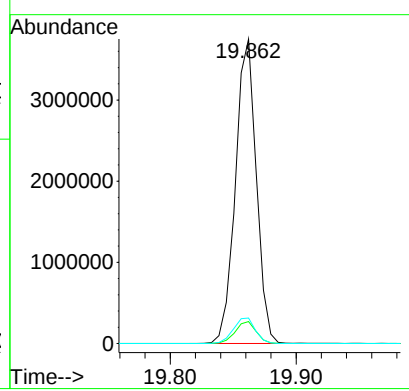
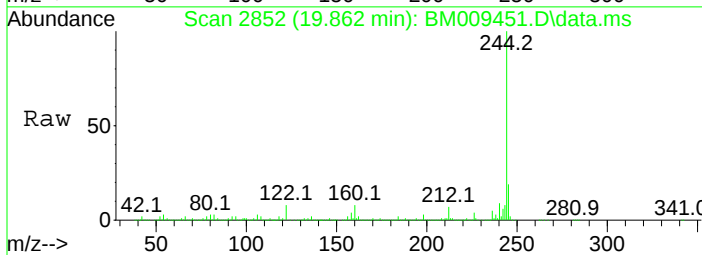
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

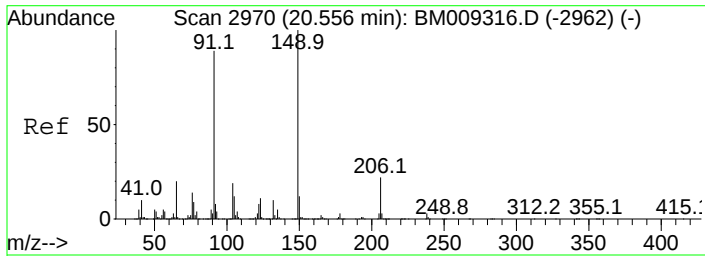
Tgt Ion:	202	Resp:	2557984
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.9	25.3
203	17.0	14.1	21.1



#78
 Terphenyl-d14
 Concen: 80.85 ng
 RT: 19.862 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

Tgt Ion:	244	Resp:	4330000
Ion Ratio	Lower	Upper	
244	100		
212	7.2	4.9	7.3
122	8.4	6.2	9.4

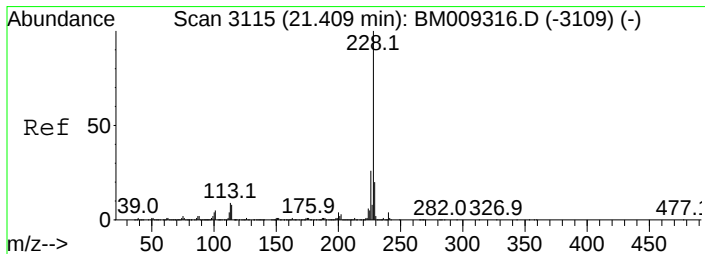
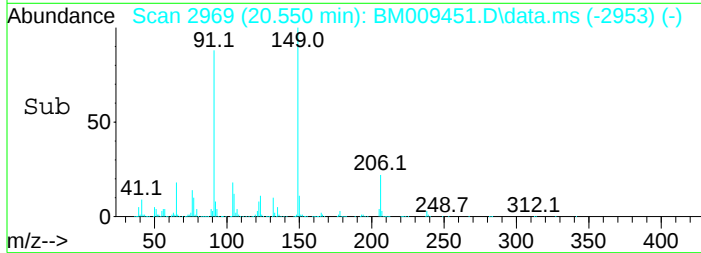
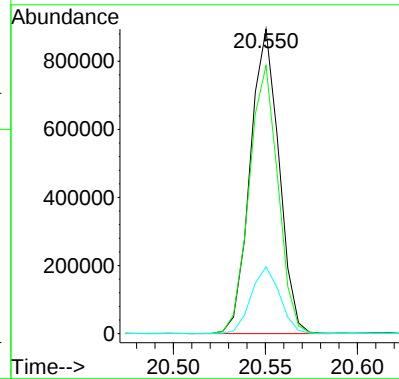
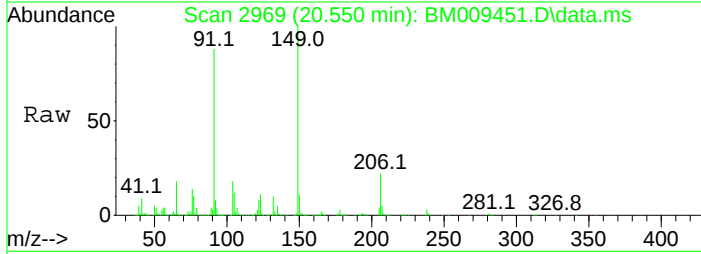




#79
Butylbenzylphthalate
Concen: 42.55 ng
RT: 20.550 min Scan# 2969
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

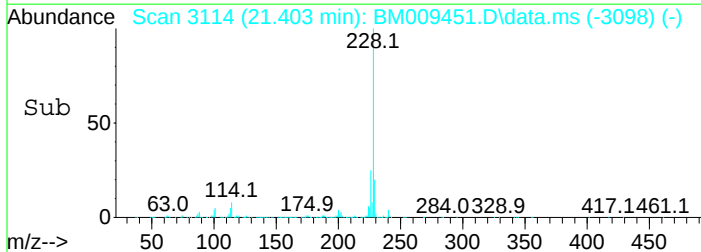
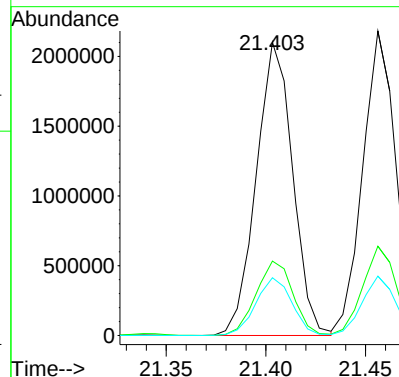
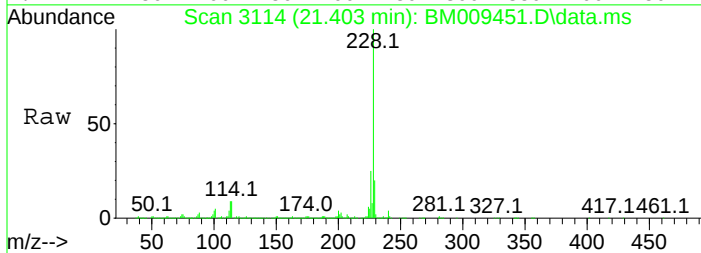
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

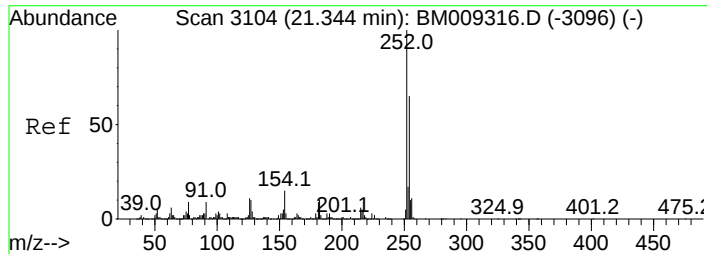
Tgt Ion	Ratio	Lower	Upper
149	100		
91	88.0	50.1	75.1#
206	21.9	16.2	24.2



#80
Benzo(a)anthracene
Concen: 40.91 ng
RT: 21.403 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.4	21.7	32.5
229	19.7	16.0	24.0

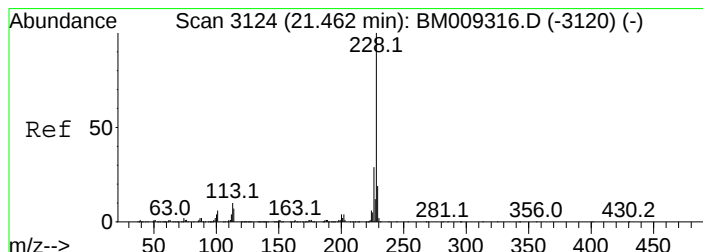
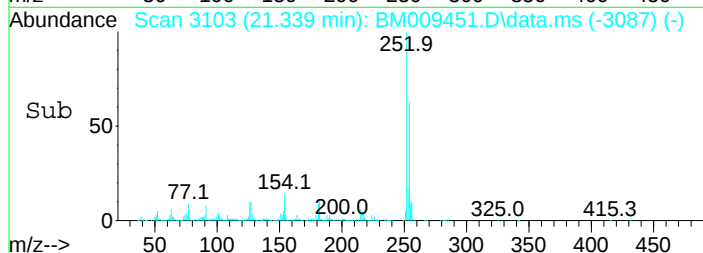
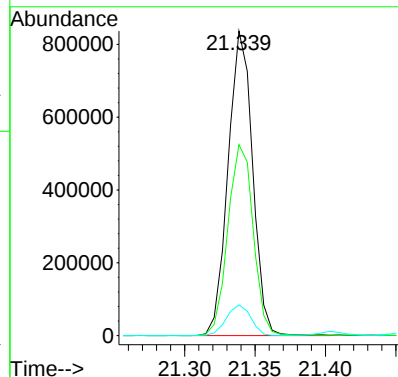
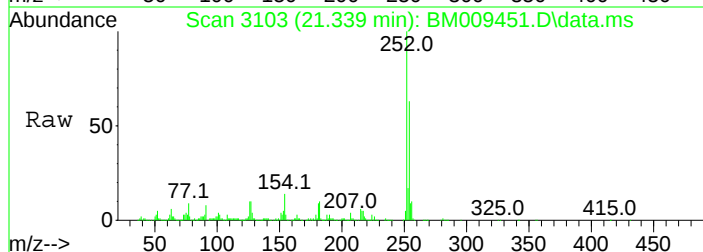




#81
 3,3'-Dichlorobenzidine
 Concen: 41.45 ng
 RT: 21.339 min Scan# 3103
 Delta R.T. -0.006 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

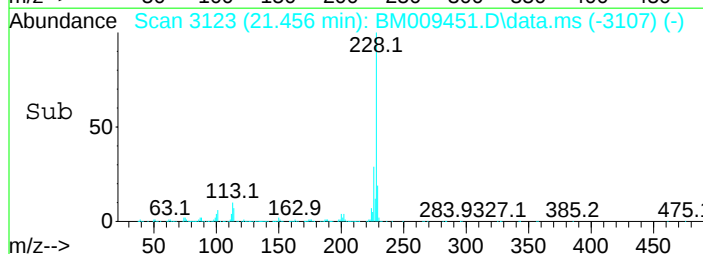
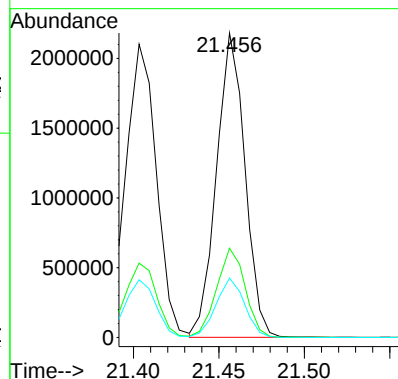
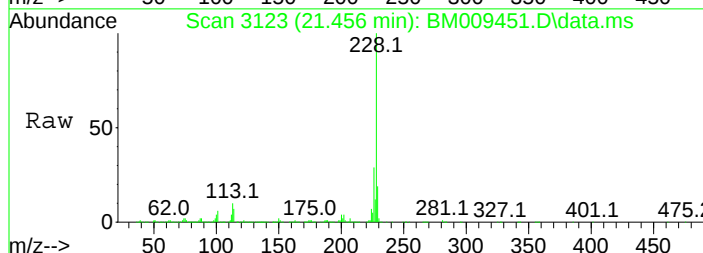
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

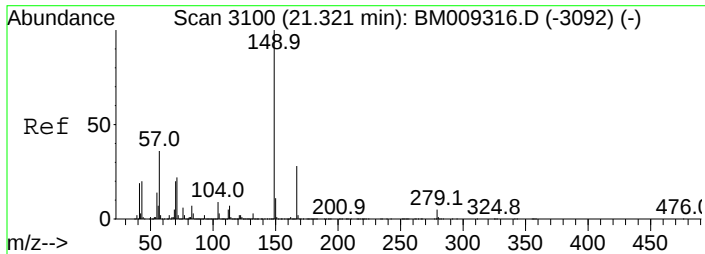
Tgt Ion:252 Resp: 1014485
 Ion Ratio Lower Upper
 252 100
 254 62.7 51.9 77.9
 126 10.1 9.8 14.8



#82
 Chrysene
 Concen: 40.47 ng
 RT: 21.456 min Scan# 3123
 Delta R.T. -0.006 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

Tgt Ion:228 Resp: 2525729
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.1 36.1
 229 19.5 15.5 23.3

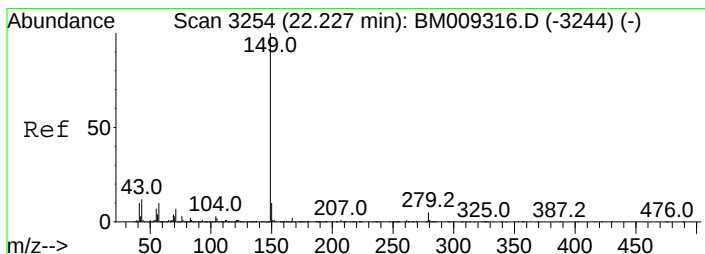
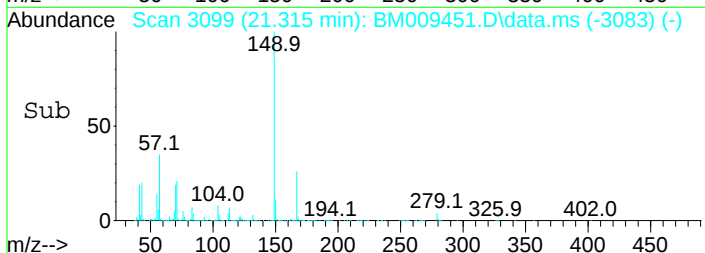
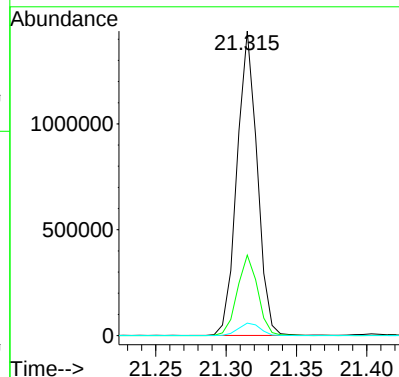
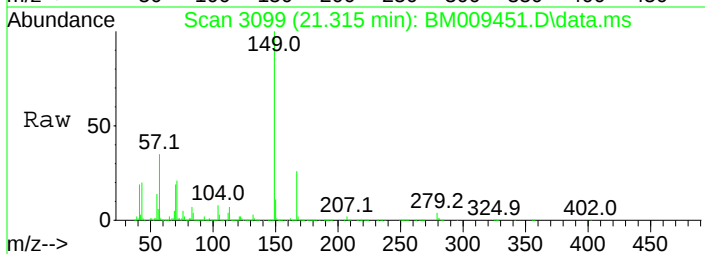




#83
Bis(2-ethylhexyl)phthalate
Concen: 42.10 ng
RT: 21.315 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

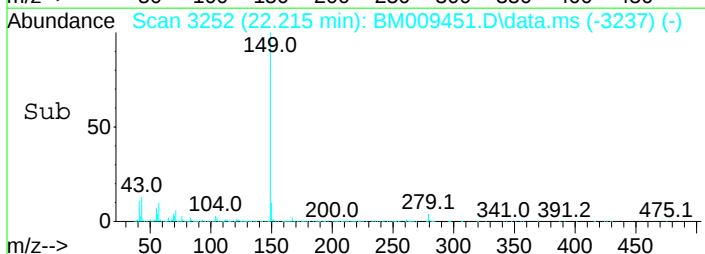
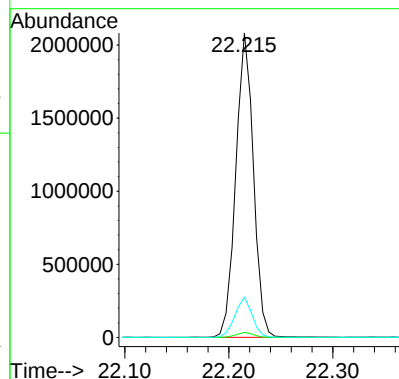
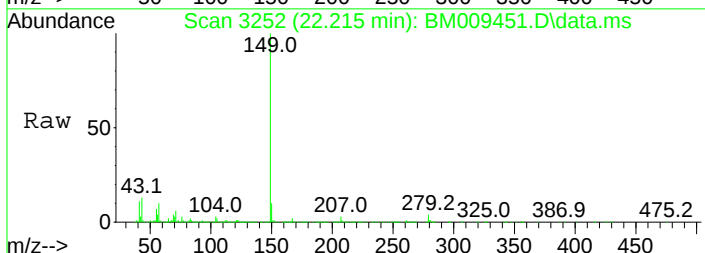
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

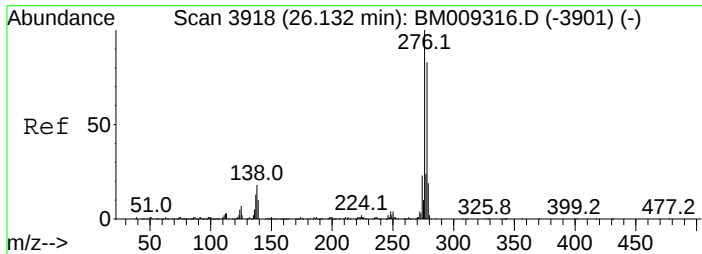
Tgt Ion:149 Resp: 1435736
Ion Ratio Lower Upper
149 100
167 26.4 22.4 33.6
279 4.1 3.4 5.0



#84
Di-n-octyl phthalate
Concen: 43.09 ng
RT: 22.215 min Scan# 3252
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion:149 Resp: 2445901
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 13.1 7.3 10.9#

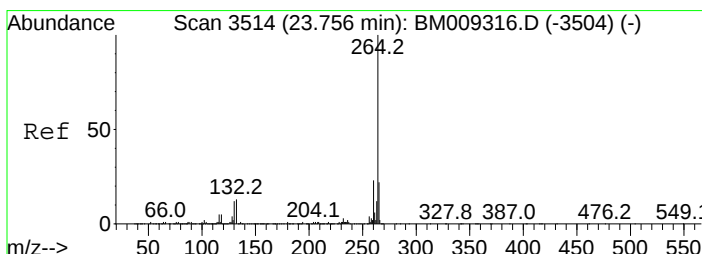
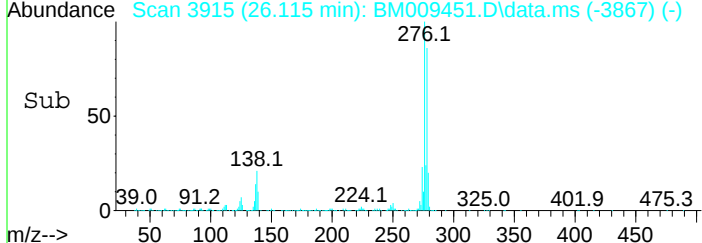
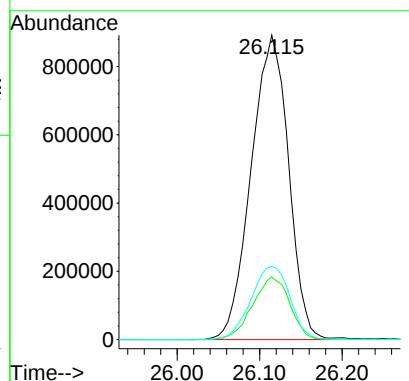
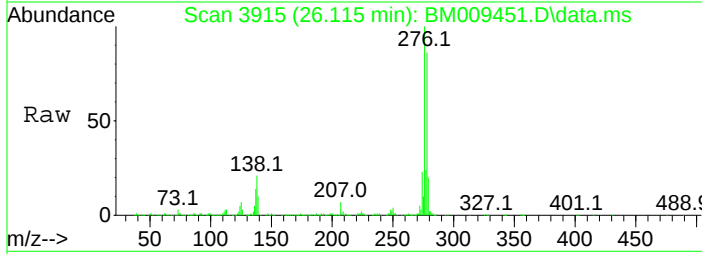




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.23 ng
 RT: 26.115 min Scan# 3915
 Delta R.T. -0.018 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

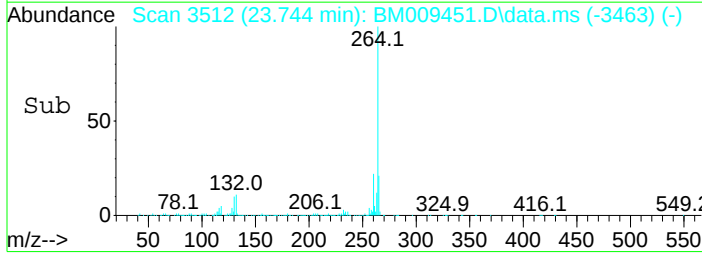
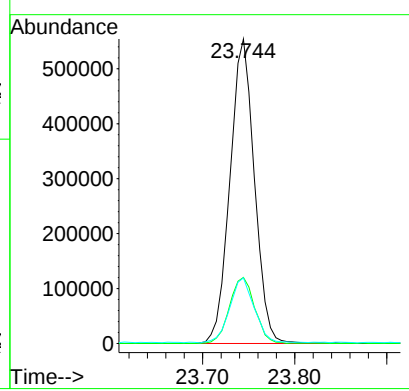
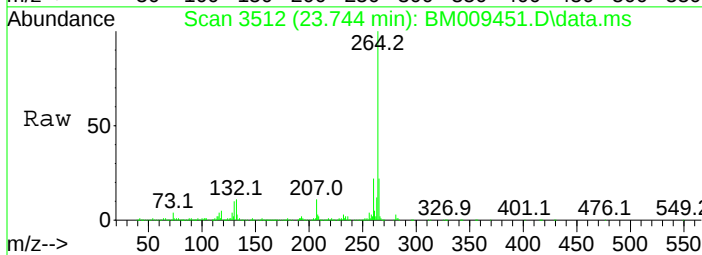
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

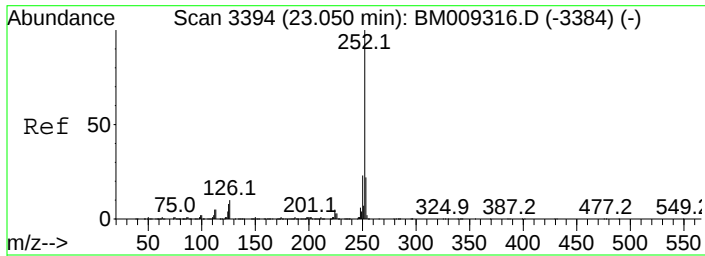
Tgt Ion:	276	Resp:	2806022
Ion Ratio	Lower	Upper	
276	100		
138	20.4	0.0	0.0#
277	25.1	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.744 min Scan# 3512
 Delta R.T. -0.012 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

Tgt Ion:	264	Resp:	1023285
Ion Ratio	Lower	Upper	
264	100		
260	21.7	18.6	27.8
265	21.5	17.3	25.9

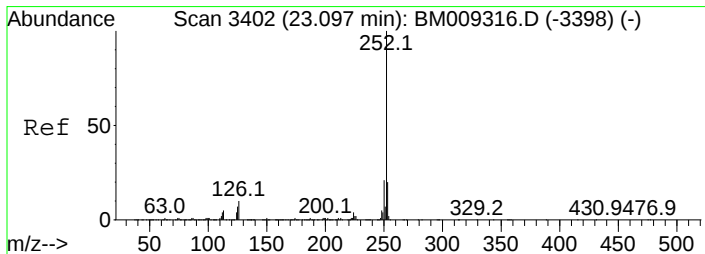
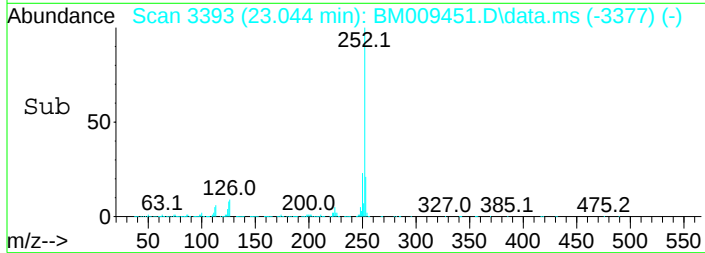
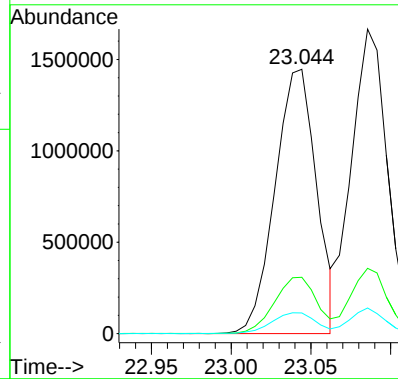
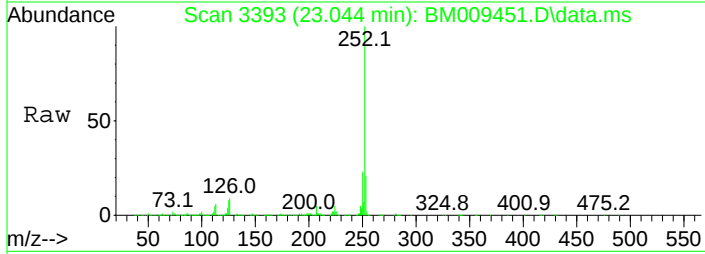




#87
Benzo(b) fluoranthene
Concen: 40.32 ng
RT: 23.044 min Scan# 3393
Delta R.T. -0.006 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

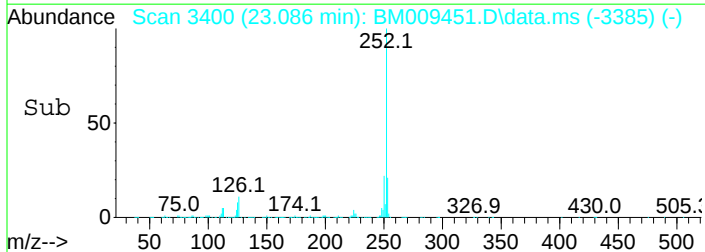
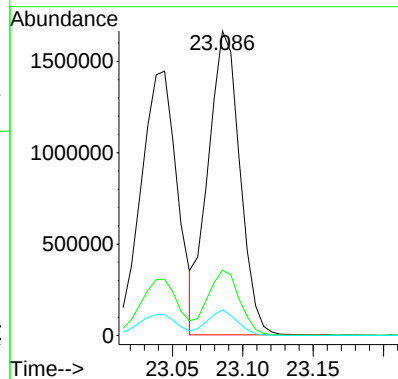
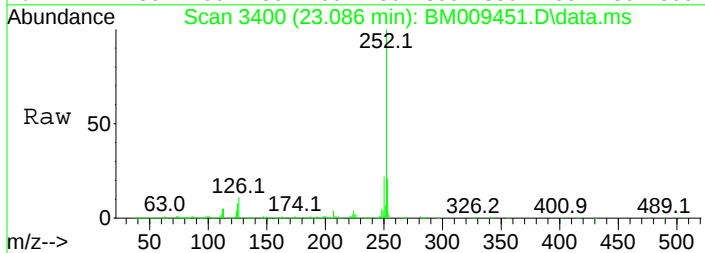
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

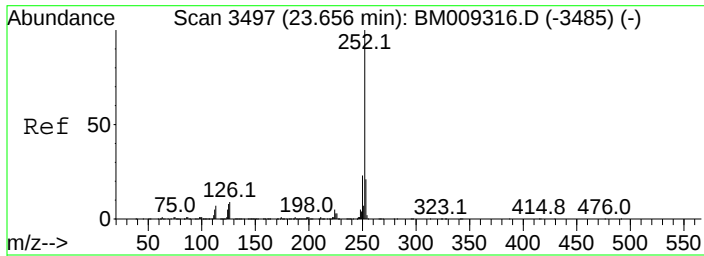
Tgt Ion:252 Resp: 2615396
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 7.8 9.9 14.9#



#88
Benzo(k) fluoranthene
Concen: 41.80 ng
RT: 23.086 min Scan# 3400
Delta R.T. -0.012 min
Lab File: BM009451.D
Acq: 30 Mar 2017 15:05

Tgt Ion:252 Resp: 2607190
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 8.4 8.1 12.1





#89

Benzo(a)pyrene

Concen: 41.55 ng

RT: 23.644 min Scan# 3495

Delta R.T. -0.012 min

Lab File: BM009451.D

Acq: 30 Mar 2017 15:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

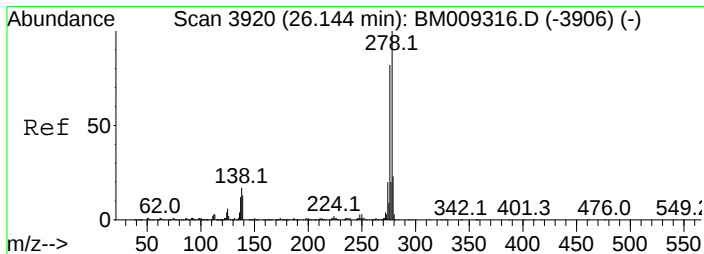
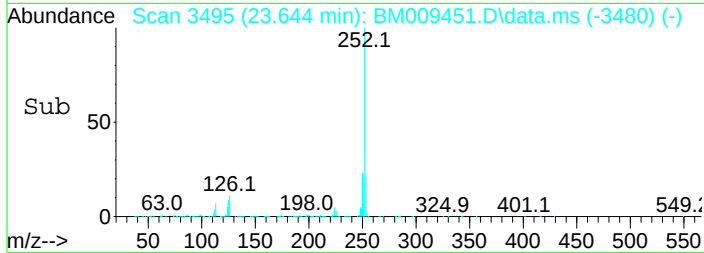
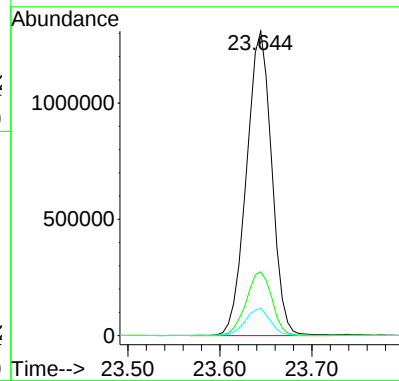
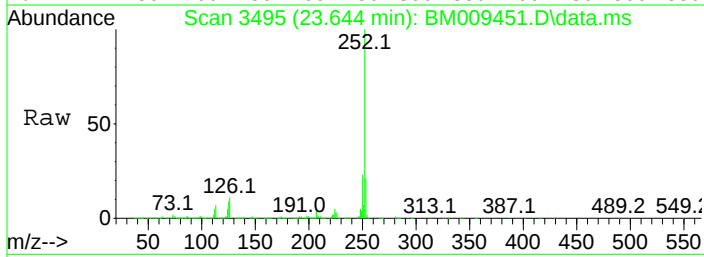
Tgt Ion:252 Resp: 2495338

Ion Ratio Lower Upper

252 100

253 20.9 17.6 26.4

125 9.1 7.4 11.2



#90

Dibenzo(a,h)anthracene

Concen: 41.33 ng

RT: 26.126 min Scan# 3917

Delta R.T. -0.018 min

Lab File: BM009451.D

Acq: 30 Mar 2017 15:05

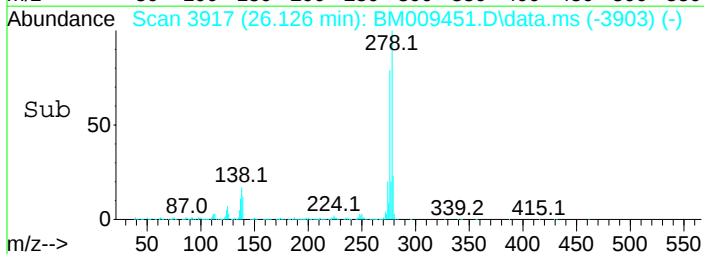
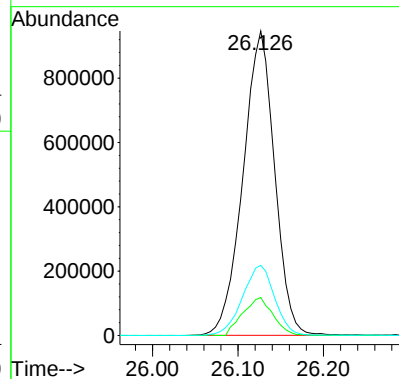
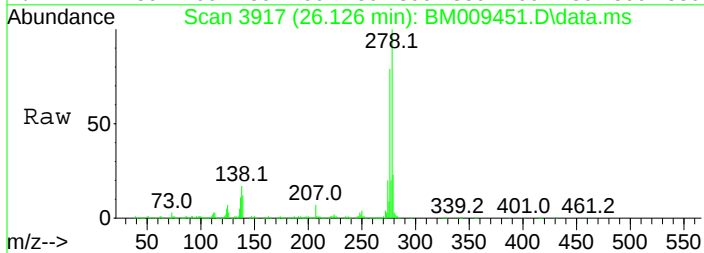
Tgt Ion:278 Resp: 2432193

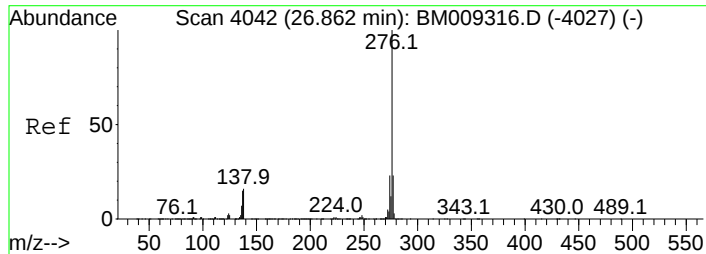
Ion Ratio Lower Upper

278 100

139 12.4 13.4 20.0#

279 23.0 19.0 28.4





#91
 Benzo(g,h,i)perylene
 Concen: 41.03 ng
 RT: 26.850 min Scan# 4040
 Delta R.T. -0.012 min
 Lab File: BM009451.D
 Acq: 30 Mar 2017 15:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 2353326
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.5 27.7
 138 15.8 19.0 28.6#

