

Data Path : Z:\HPCHEM1\BNA M\Data\BM033017\
 Data File : BM009454.D
 Acq On : 30 Mar 2017 17:09
 Operator : SJ/MA
 Sample : PB97931BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB97931BSD

Quant Time: Mar 31 08:47:30 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	131400	20.00	ng	-0.01
21) Naphthalene-d8	10.651	136	514733	20.00	ng	-0.01
38) Acenaphthene-d10	14.492	164	293056	20.00	ng	-0.01
63) Phenanthrene-d10	17.245	188	666083	20.00	ng	0.00
75) Chrysene-d12	21.421	240	871422	20.00	ng	0.00
86) Perylene-d12	23.744	264	837855	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	729332	92.52	ng	-0.01
7) Phenol-d6	7.010	99	997359	92.78	ng	-0.01
23) Nitrobenzene-d5	9.016	82	1093892	79.68	ng	-0.01
41) 2,4,6-Tribromophenol	15.986	330	344144	94.53	ng	-0.01
44) 2-Fluorobiphenyl	13.110	172	2067118	84.99	ng	-0.01
78) Terphenyl-d14	19.862	244	3095634	74.23	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.357	88	133274	33.62	ng	# 100
3) Pyridine	3.751	79	412680	36.84	ng	# 84
4) n-Nitrosodimethylamine	3.669	42	247245	41.46	ng	# 67
6) Aniline	7.181	93	288184	19.73	ng	# 87
8) 2-Chlorophenol	7.410	128	364392	45.59	ng	# 80
9) Benzaldehyde	6.998	77	86154	10.18	ng	# 82
10) Phenol	7.039	94	532529	45.72	ng	90
11) bis(2-Chloroethyl) ether	7.275	93	382812	40.10	ng	84
12) 1,3-Dichlorobenzene	7.739	146	391991	40.96	ng	# 89
13) 1,4-Dichlorobenzene	7.886	146	404751	40.93	ng	# 93
14) 1,2-Dichlorobenzene	8.198	146	381634	39.75	ng	# 93
15) Benzyl Alcohol	8.092	79	418527	44.53	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.381	45	649544	39.14	ng	96
17) 2-Methylphenol	8.286	107	332362	43.61	ng	# 88
18) Hexachloroethane	8.922	117	165222	40.85	ng	91
19) n-Nitroso-di-n-propyla...	8.651	70	361662	41.73	ng	93
20) 3+4-Methylphenols	8.616	107	452266	43.64	ng	90
22) Acetophenone	8.675	105	606324	41.77	ng	# 90
24) Nitrobenzene	9.057	77	541299	40.25	ng	91
25) Isophorone	9.575	82	890839	42.54	ng	# 90
26) 2-Nitrophenol	9.763	139	184600	45.51	ng	# 46
27) 2,4-Dimethylphenol	9.816	122	339369	45.73	ng	# 80
28) bis(2-Chloroethoxy)met...	10.057	93	536307	41.36	ng	99
29) 2,4-Dichlorophenol	10.292	162	351896	45.36	ng	93
30) 1,2,4-Trichlorobenzene	10.510	180	400683	41.63	ng	98
31) Naphthalene	10.698	128	1109233	40.60	ng	100
32) Benzoic acid	9.939	122	198124	39.26	ng	# 65
33) 4-Chloroaniline	10.816	127	105016	9.96	ng	# 83
34) Hexachlorobutadiene	10.969	225	264661	40.16	ng	97
35) Caprolactam	11.592	113	69351	29.28	ng	# 66
36) 4-Chloro-3-methylphenol	11.927	107	392504	44.72	ng	# 82
37) 2-Methylnaphthalene	12.310	142	800352	42.44	ng	# 95
39) 1,2,4,5-Tetrachloroben...	12.674	216	468044	42.30	ng	# 100
40) Hexachlorocyclopentadiene	12.645	237	582475	91.72	ng	99
42) 2,4,6-Trichlorophenol	12.921	196	299065	47.27	ng	99
43) 2,4,5-Trichlorophenol	12.986	196	313939	44.48	ng	# 88
45) 1,1'-Biphenyl	13.321	154	1064118	43.63	ng	96
46) 2-Chloronaphthalene	13.368	162	818386	43.20	ng	96
47) 2-Nitroaniline	13.580	65	316233	45.31	ng	# 71
48) Acenaphthylene	14.215	152	1310382	42.47	ng	99
49) Dimethylphthalate	13.951	163	1018826	45.28	ng	# 98

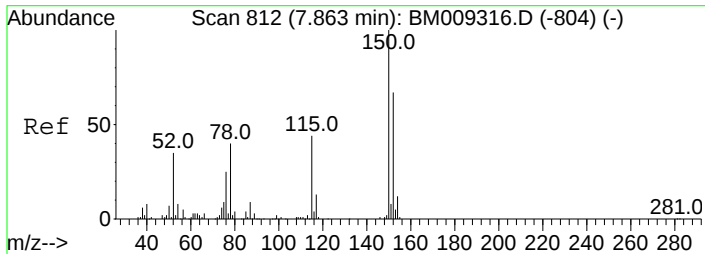
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Compound	R.T.	QIon	Response	Conc	Units	Dev (Min)
50) 2,6-Dinitrotoluene	14.074	165	224262	46.25	ng	# 71
51) Acenaphthene	14.557	154	797778	42.85	ng	99
52) 3-Nitroaniline	14.410	138	95689	20.03	ng	# 66
53) 2,4-Dinitrophenol	14.615	184	263152	80.44	ng	92
54) Dibenzofuran	14.892	168	1300178	47.22	ng	93
55) 4-Nitrophenol	14.710	139	368733	93.38	ng	# 24
56) 2,4-Dinitrotoluene	14.863	165	309148	47.13	ng	98
57) Fluorene	15.545	166	1060529	42.86	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.115	232	293140	49.10	ng	# 100
59) Diethylphthalate	15.315	149	1032310	45.23	ng	98
60) 4-Chlorophenyl-phenyle...	15.533	204	551061	42.65	ng	99
61) 4-Nitroaniline	15.574	138	234833	45.26	ng	# 33
62) Azobenzene	15.827	77	1311446	49.22	ng	87
64) 4,6-Dinitro-2-methylph...	15.627	198	180548	43.02	ng	92
65) n-Nitrosodiphenylamine	15.751	169	908706	44.91	ng	99
66) 4-Bromophenyl-phenylether	16.433	248	340607	44.13	ng	# 92
67) Hexachlorobenzene	16.545	284	361133	42.69	ng	# 92
68) Atrazine	16.704	200	305237	40.11	ng	99
69) Pentachlorophenol	16.886	266	448013	86.70	ng	95
70) Phenanthrene	17.286	178	1656862	43.50	ng	99
71) Anthracene	17.374	178	1707291	44.27	ng	99
72) Carbazole	17.651	167	1536579	41.61	ng	98
73) Di-n-butylphthalate	18.198	149	1753373	46.48	ng	# 97
74) Fluoranthene	19.297	202	1997150	44.27	ng	98
76) Benzidine	19.486	184	735778	28.33	ng	99
77) Pyrene	19.662	202	2090139	42.29	ng	99
79) Butylbenzylphthalate	20.550	149	826429	46.44	ng	# 79
80) Benzo(a)anthracene	21.403	228	2217672	43.57	ng	98
81) 3,3'-Dichlorobenzidine	21.339	252	611486	32.08	ng	# 96
82) Chrysene	21.456	228	1980363	40.75	ng	98
83) Bis(2-ethylhexyl)phtha...	21.315	149	1215297	45.76	ng	98
84) Di-n-octyl phthalate	22.215	149	2115893	47.87	ng	# 91
85) Indeno(1,2,3-cd)pyrene	26.109	276	2535111	47.83	ng	# 100
87) Benzo(b)fluoranthene	23.038	252	2259411	42.54	ng	# 95
88) Benzo(k)fluoranthene	23.038	252	2247125	44.00	ng	98
89) Benzo(a)pyrene	23.644	252	2147335	43.66	ng	99
90) Dibenzo(a,h)anthracene	26.126	278	2164943	44.93	ng	# 94
91) Benzo(g,h,i)perylene	26.844	276	2072038	44.12	ng	# 92

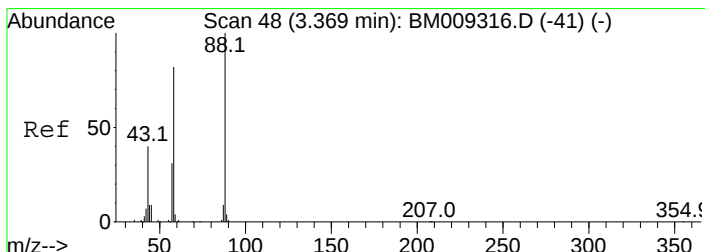
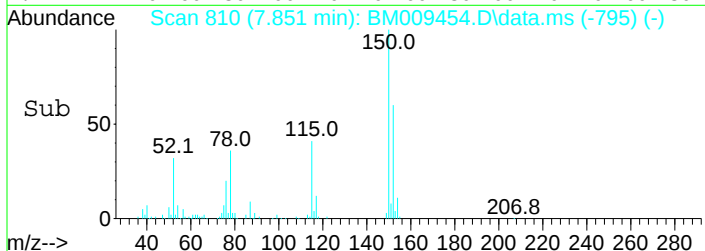
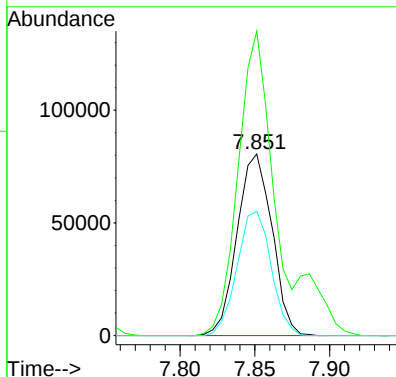
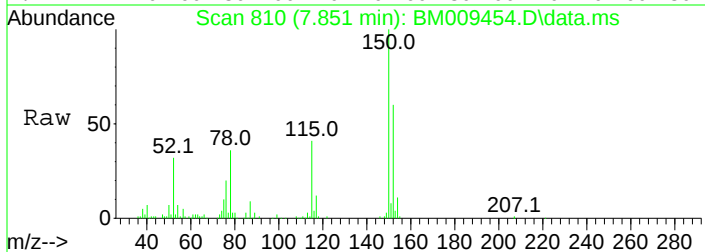
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.851 min Scan# 810
 Delta R.T. -0.012 min
 Lab File: BM009454.D
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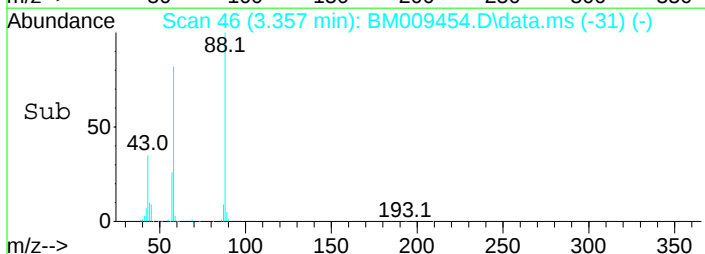
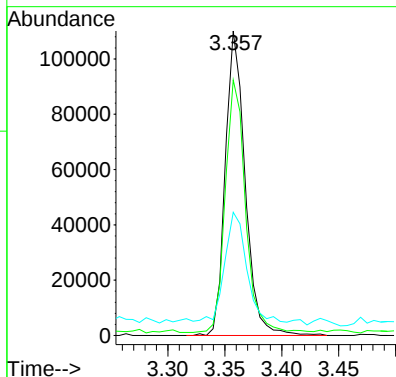
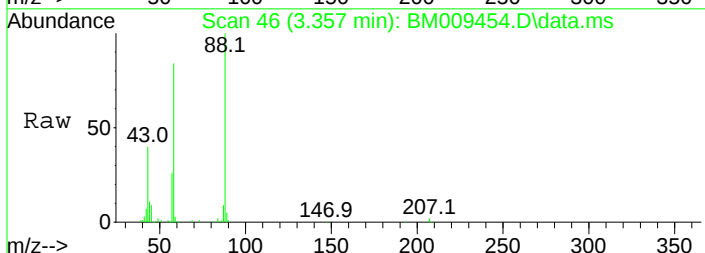
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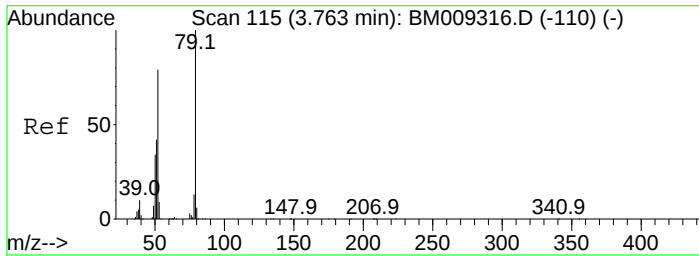
Tgt Ion	Ratio	Lower	Upper
152	100		
150	167.7	119.5	179.3
115	68.5	43.0	64.4#



#2
 1,4-Dioxane
 Concen: 33.62 ng
 RT: 3.357 min Scan# 46
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.3	0.0	0.0#
43	39.6	0.0	0.0#

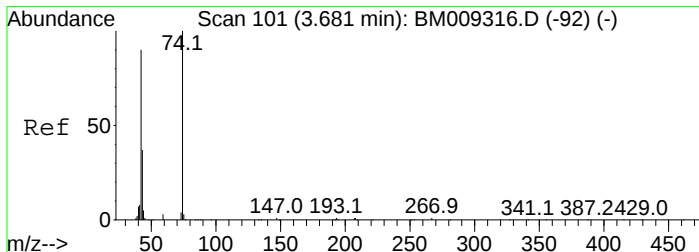
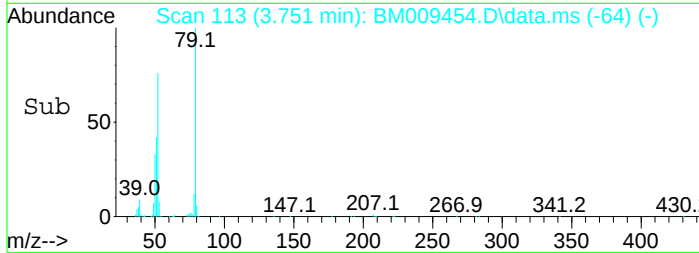
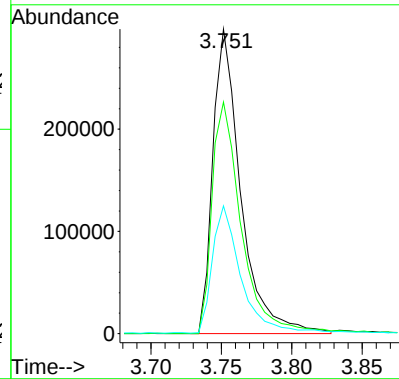
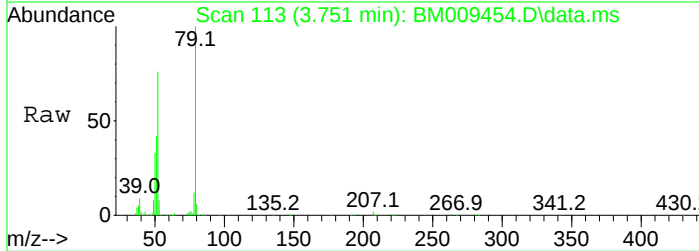




#3
Pyridine
Concen: 36.84 ng
RT: 3.751 min Scan# 113
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

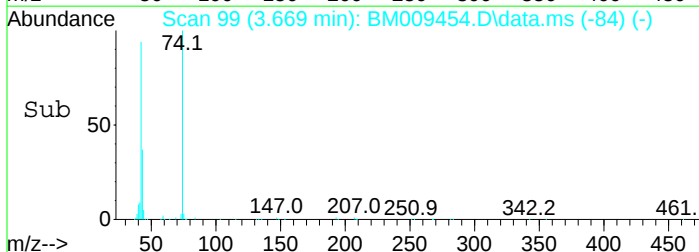
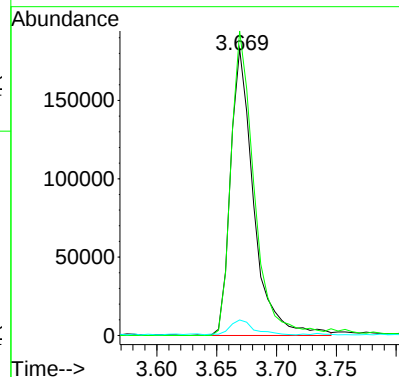
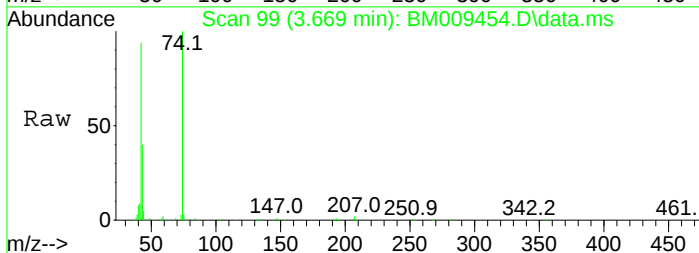
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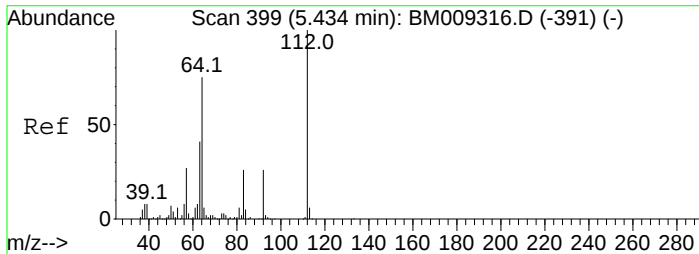
Tgt Ion: 79 Resp: 412680
Ion Ratio Lower Upper
79 100
52 76.0 51.1 76.7
51 41.9 26.1 39.1#



#4
n-Nitrosodimethylamine
Concen: 41.46 ng
RT: 3.669 min Scan# 99
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion: 42 Resp: 247245
Ion Ratio Lower Upper
42 100
74 106.2 119.3 178.9#
44 5.4 5.4 8.2#

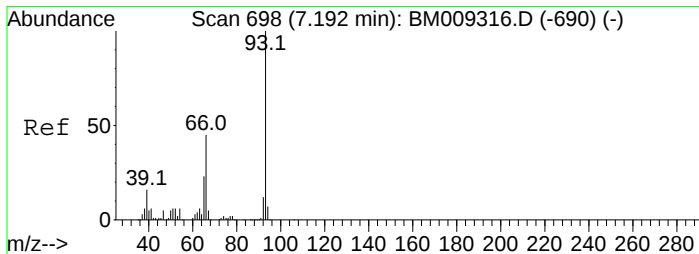
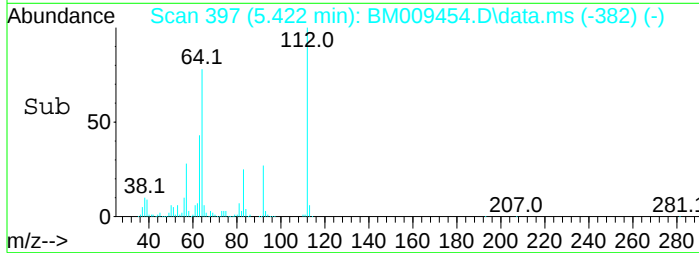
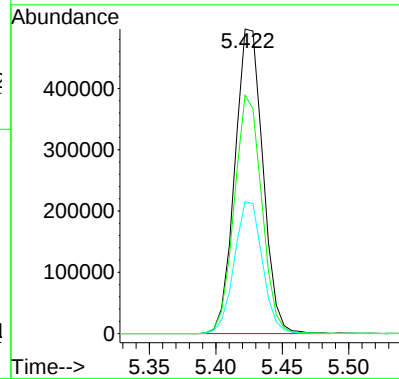
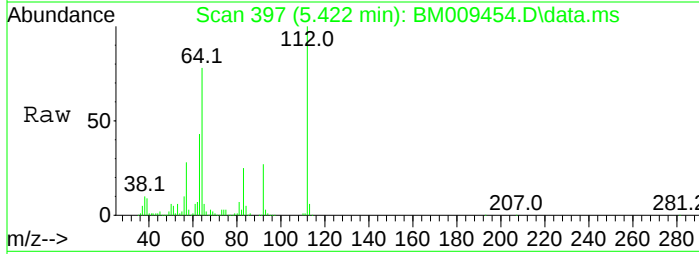




#5
2-Fluorophenol
Concen: 92.52 ng
RT: 5.422 min Scan# 397
Delta R.T. -0.011 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

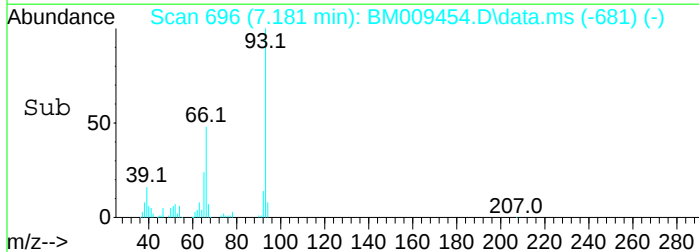
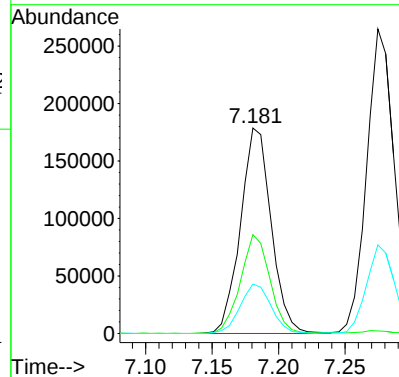
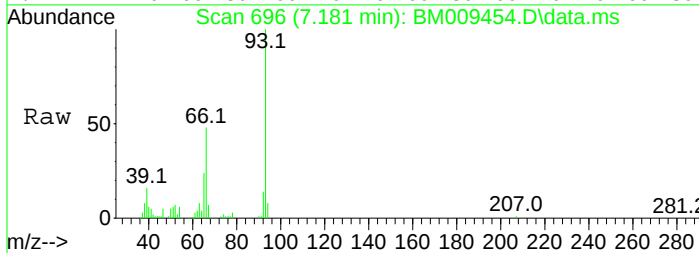
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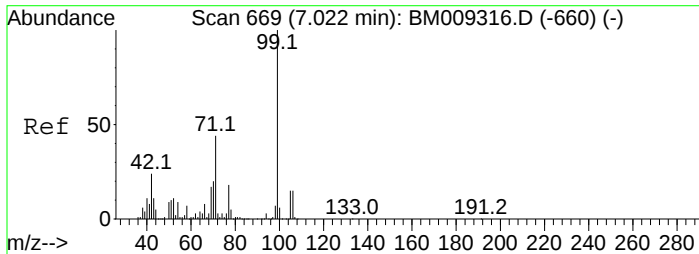
Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.2	38.6	57.8#
63	43.3	19.3	28.9#



#6
Aniline
Concen: 19.73 ng
RT: 7.181 min Scan# 696
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion	Ratio	Lower	Upper
93	100		
66	48.1	30.8	46.2#
65	24.0	16.0	24.0#

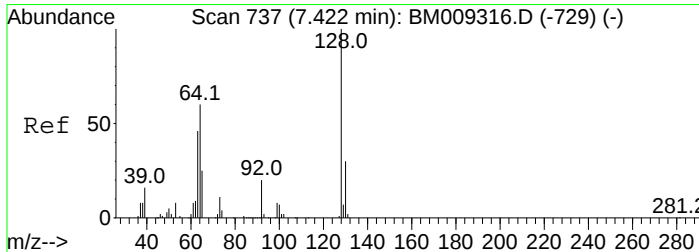
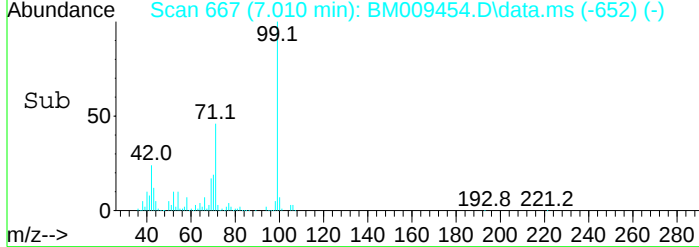
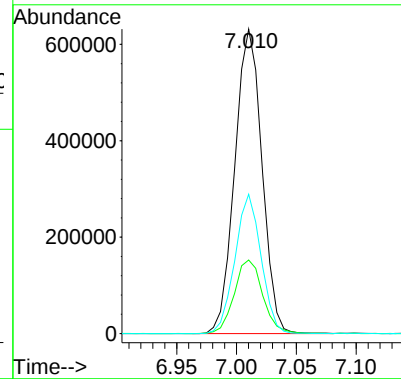
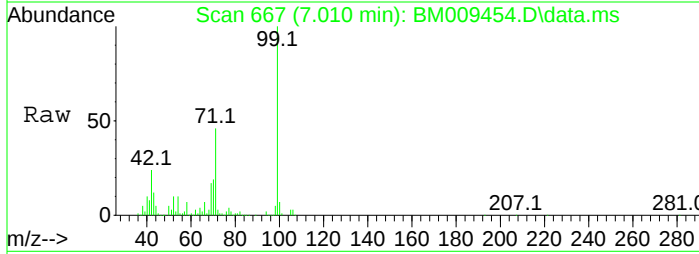




#7
Phenol-d6
Concen: 92.78 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

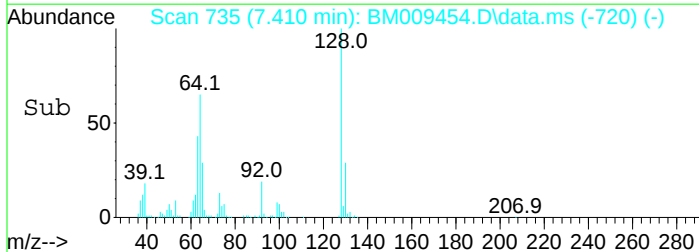
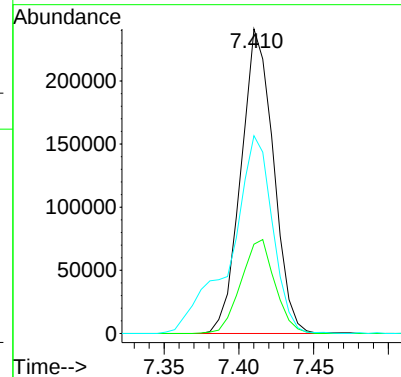
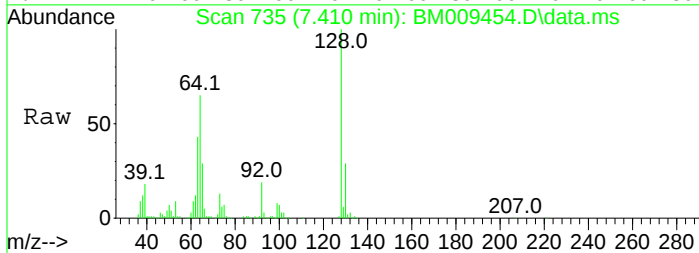
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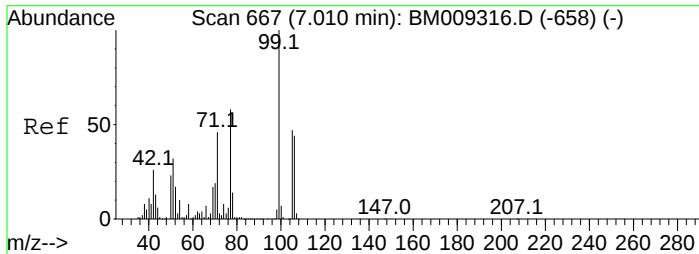
Tgt Ion	Ratio	Resp	Lower	Upper
99	100	997359		
42	24.1	11.0	16.4#	
71	45.8	23.4	35.2#	



#8
2-Chlorophenol
Concen: 45.59 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.012 min
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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	364392		
130	29.3	12.0	52.0	
64	65.0	24.9	64.9#	

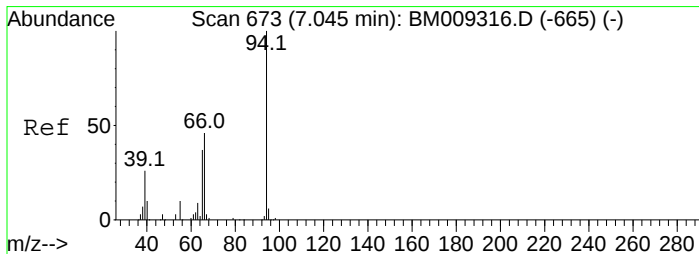
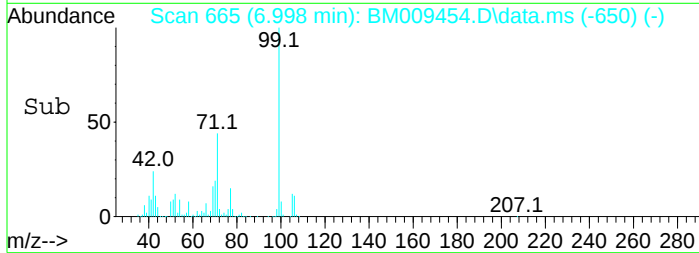
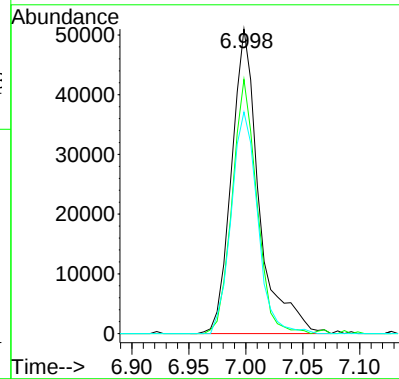
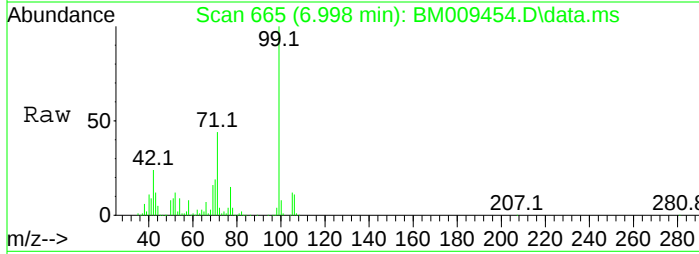




#9
Benzaldehyde
Concen: 10.18 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

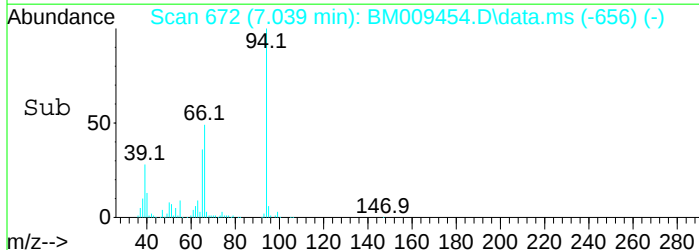
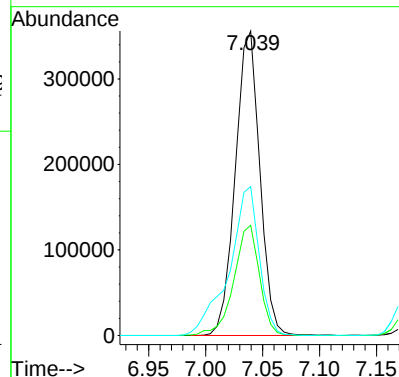
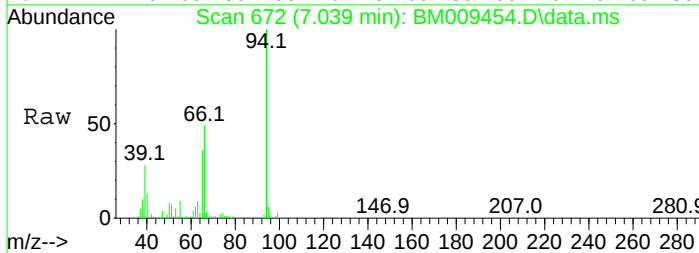
Instrument :
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ClientSampleId :
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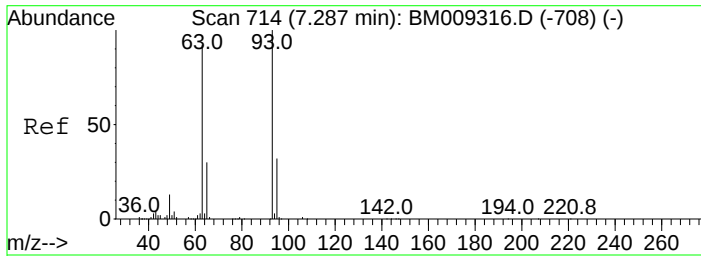
Tgt Ion: 77 Resp: 86154
Ion Ratio Lower Upper
77 100
105 83.5 78.8 118.8
106 72.8 73.7 113.7#



#10
Phenol
Concen: 45.72 ng
RT: 7.039 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion: 94 Resp: 532529
Ion Ratio Lower Upper
94 100
65 36.2 18.8 58.8
66 48.9 39.9 79.9

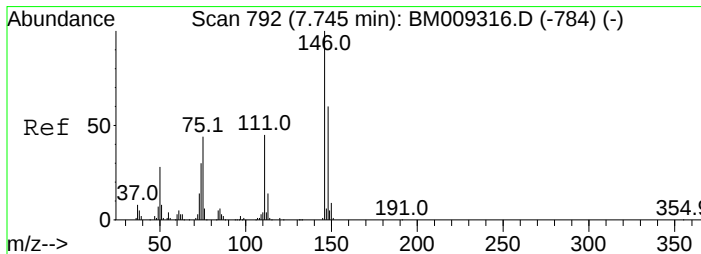
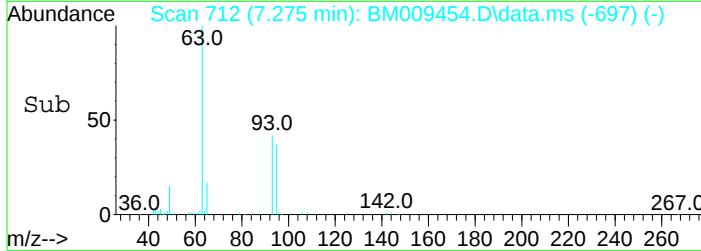
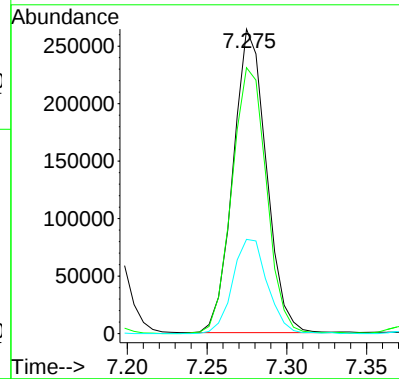
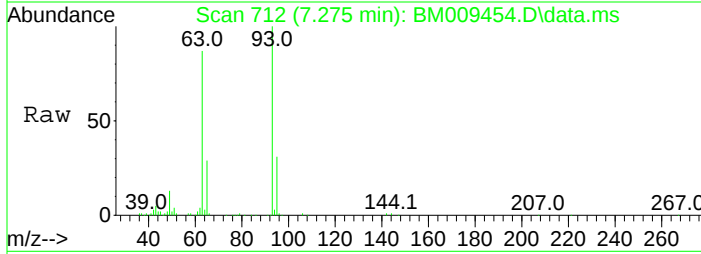




#11
 bis(2-Chloroethyl) ether
 Concen: 40.10 ng
 RT: 7.275 min Scan# 712
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

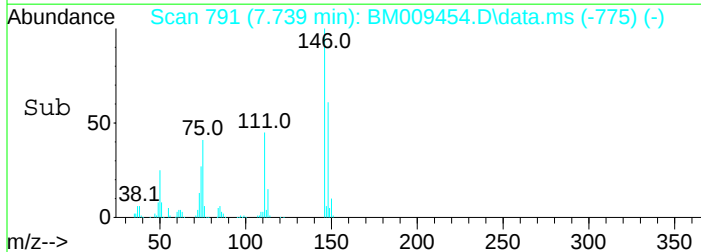
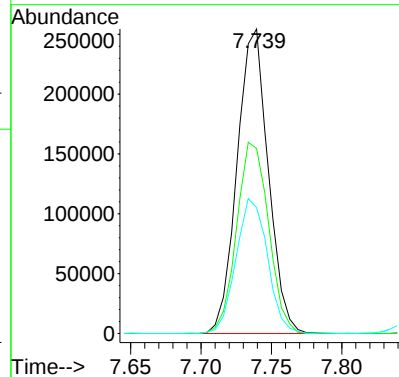
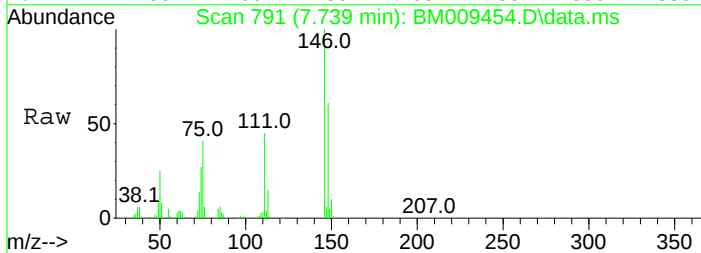
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BSD

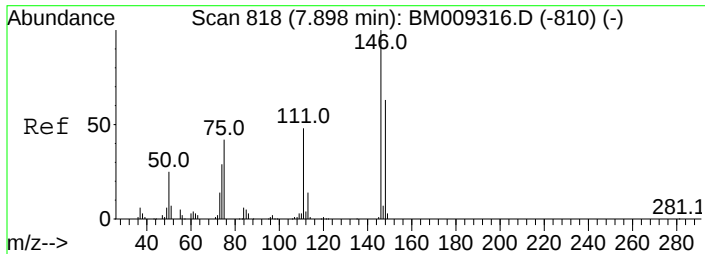
Tgt Ion: 93 Resp: 382812
 Ion Ratio Lower Upper
 93 100
 63 87.3 49.5 89.5
 95 31.0 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 40.96 ng
 RT: 7.739 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Tgt Ion: 146 Resp: 391991
 Ion Ratio Lower Upper
 146 100
 148 60.7 50.9 76.3
 75 41.3 21.4 32.2#

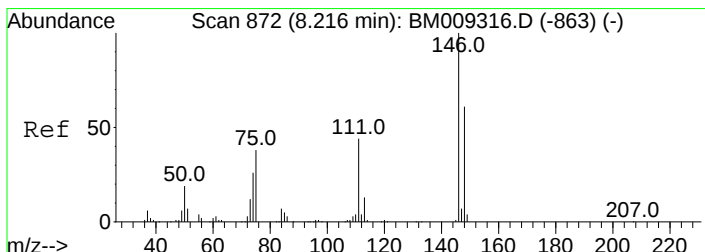
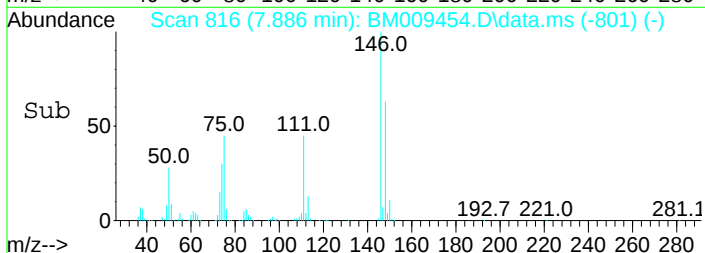
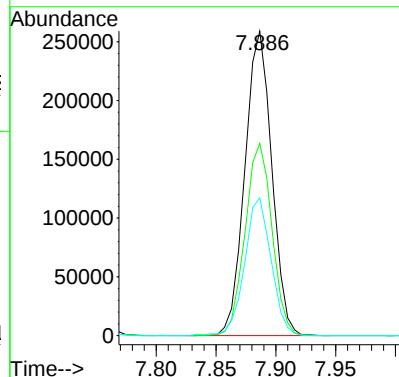
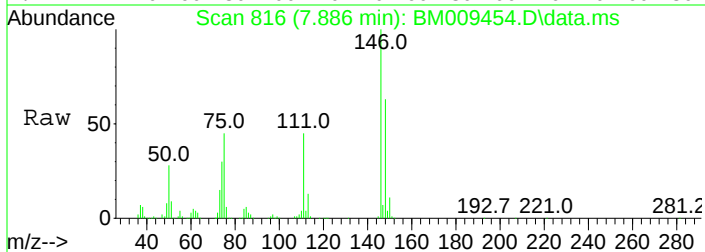




#13
 1,4-Dichlorobenzene
 Concen: 40.93 ng
 RT: 7.886 min Scan# 816
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

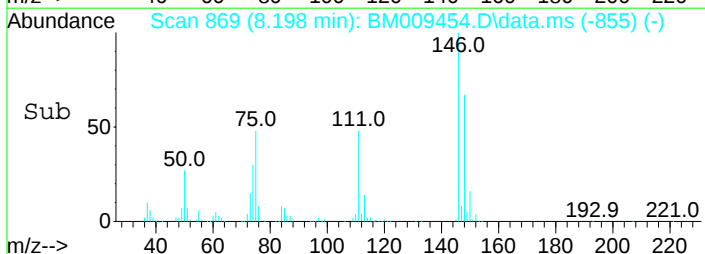
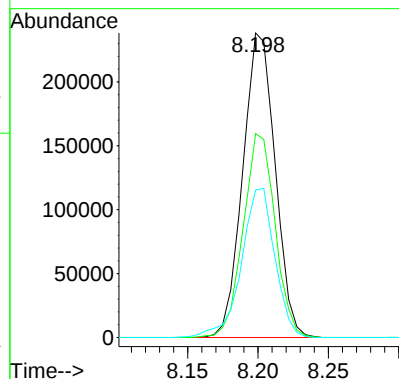
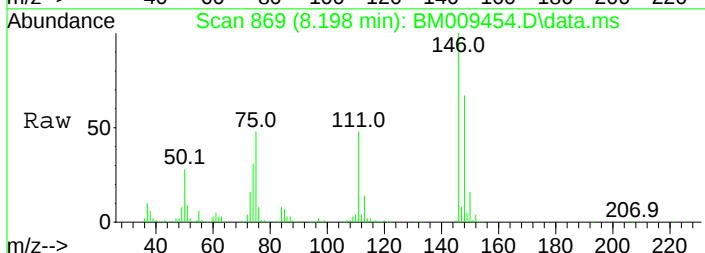
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BSD

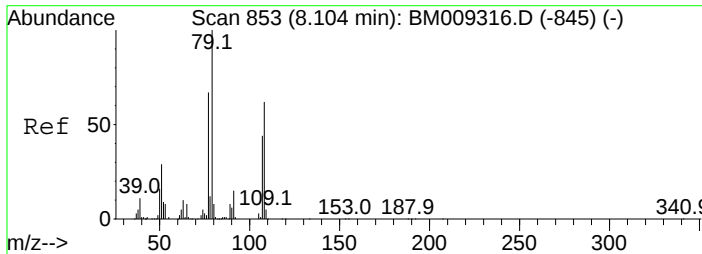
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.9	77.9
111	45.3	29.2	43.8#



#14
 1,2-Dichlorobenzene
 Concen: 39.75 ng
 RT: 8.198 min Scan# 869
 Delta R.T. -0.018 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	52.3	78.5
111	48.4	30.6	45.8#

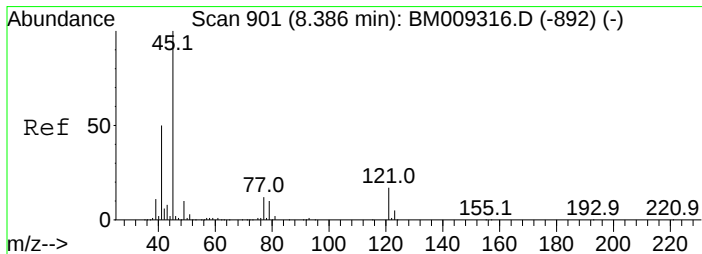
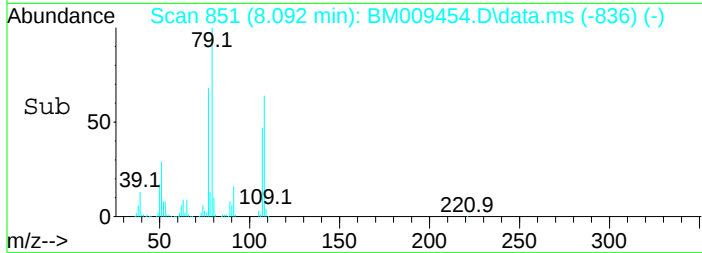
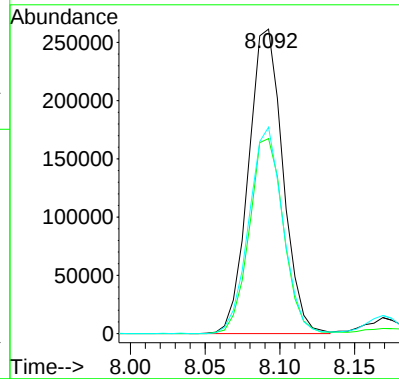
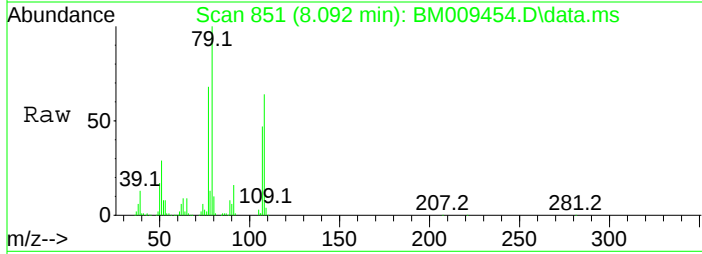




#15
Benzyl Alcohol
Concen: 44.53 ng
RT: 8.092 min Scan# 851
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

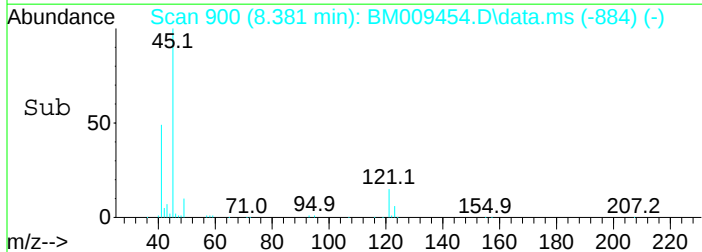
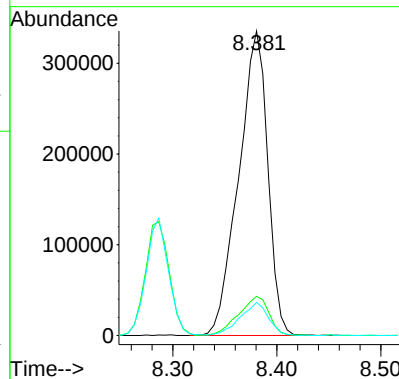
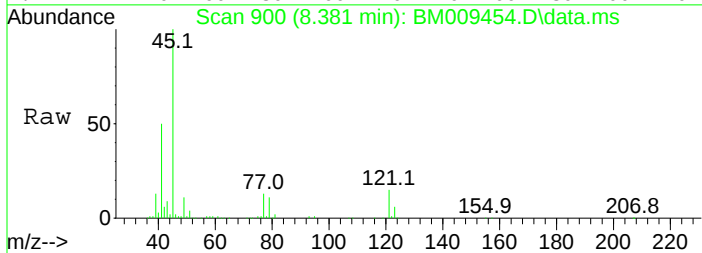
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

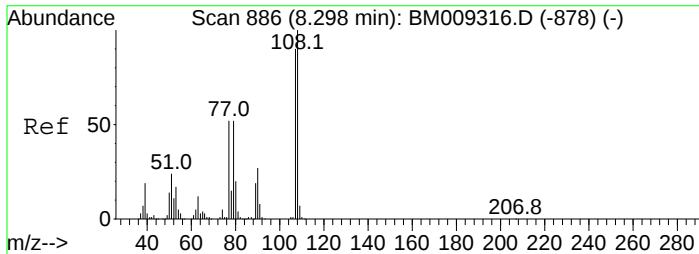
Tgt Ion: 79 Resp: 418527
Ion Ratio Lower Upper
79 100
108 64.1 65.0 97.4#
77 67.8 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.14 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion: 45 Resp: 649544
Ion Ratio Lower Upper
45 100
77 12.9 0.0 35.2
79 10.9 0.0 32.0

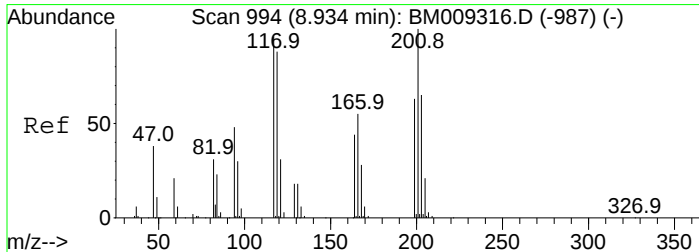
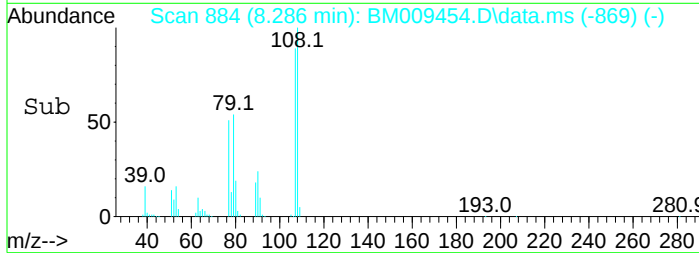
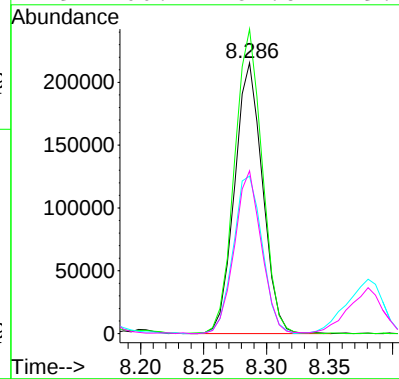
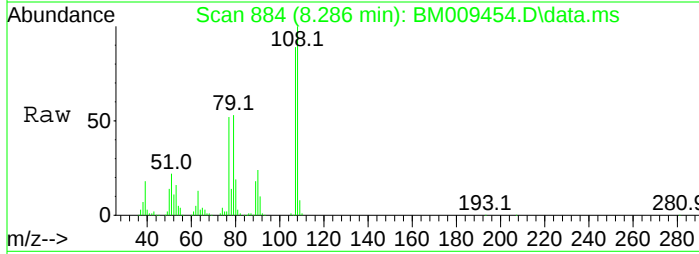




#17
2-Methylphenol
Concen: 43.61 ng
RT: 8.286 min Scan# 884
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

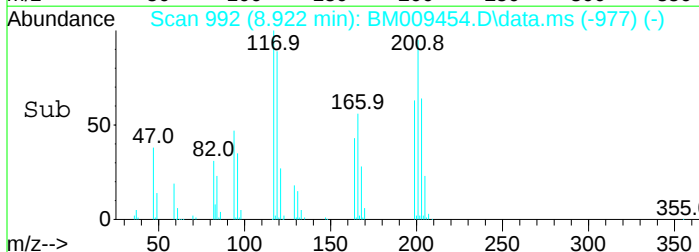
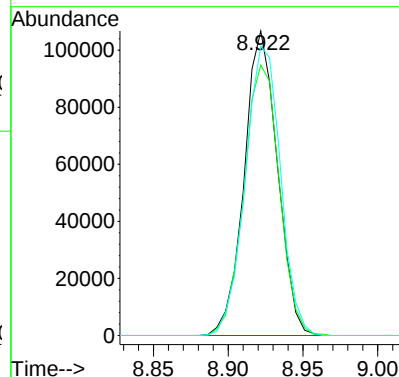
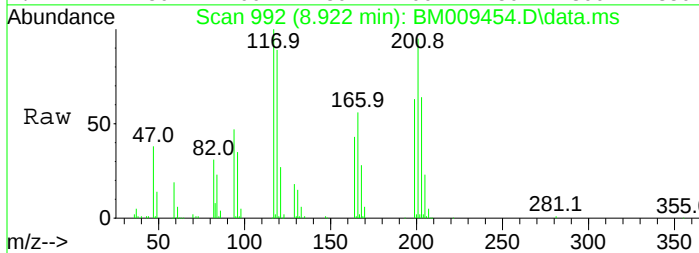
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

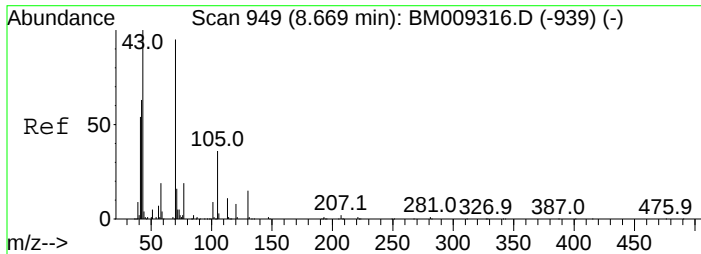
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	332362		
108	112.4	89.8	134.8	
77	58.1	32.6	48.8#	
79	60.1	32.8	49.2#	



#18
Hexachloroethane
Concen: 40.85 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	165222		
119	88.8	79.2	118.8	
201	95.0	69.8	104.6	

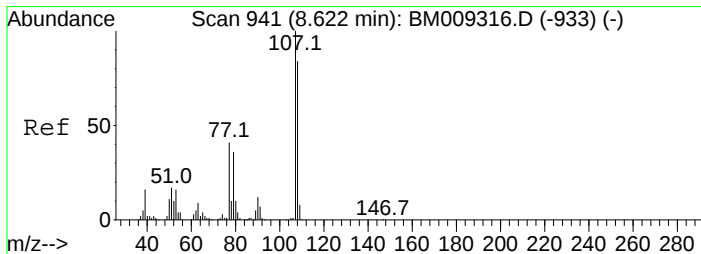
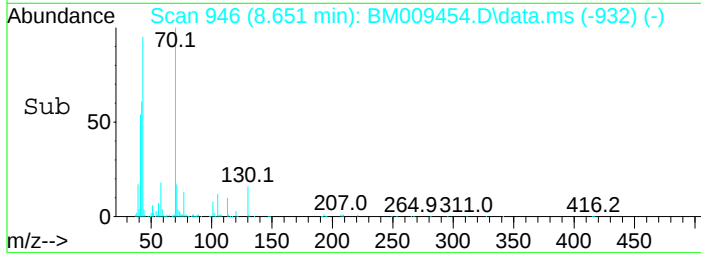
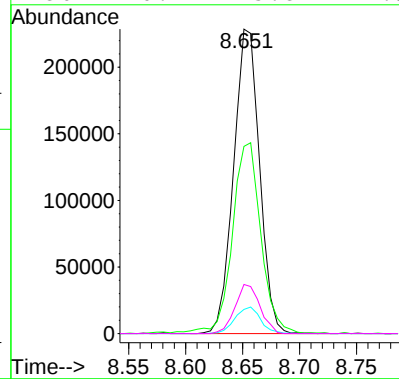
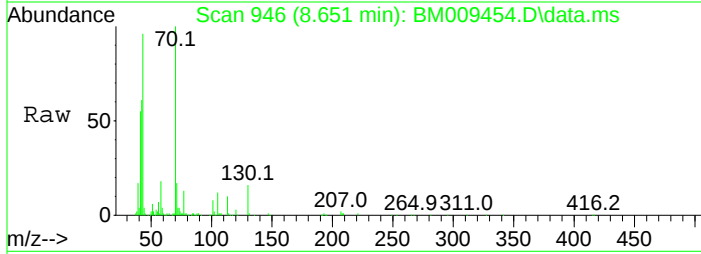




#19
n-Nitroso-di-n-propylamine
Concen: 41.73 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.018 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

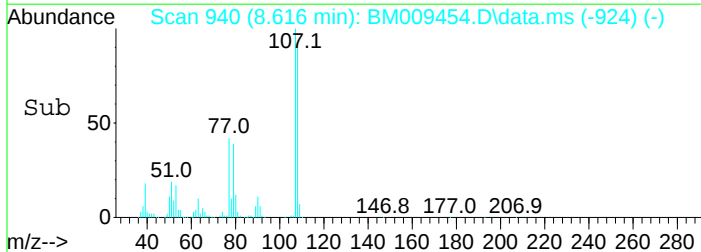
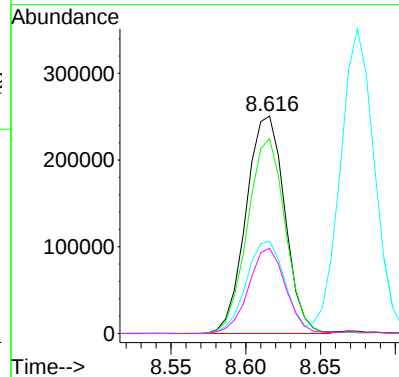
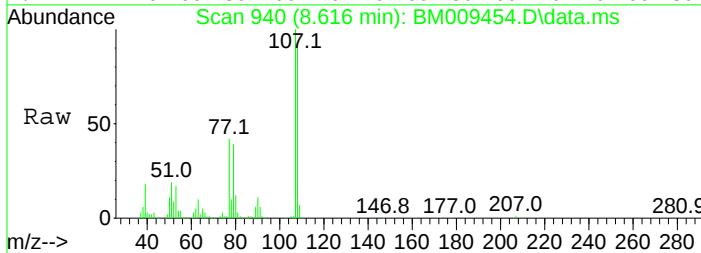
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

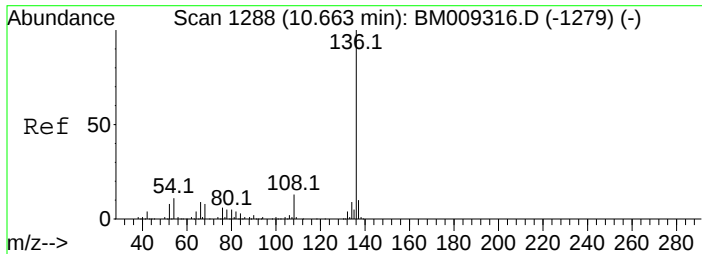
Tgt Ion: 70 Resp: 361662
Ion Ratio Lower Upper
70 100
42 61.5 44.5 66.7
101 7.9 7.4 11.2
130 16.2 15.3 22.9



#20
3+4-Methylphenols
Concen: 43.64 ng
RT: 8.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion: 107 Resp: 452266
Ion Ratio Lower Upper
107 100
108 89.6 73.2 113.2
77 42.4 10.7 50.7
79 39.2 9.6 49.6

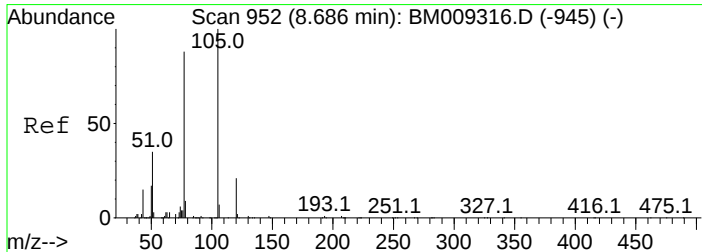
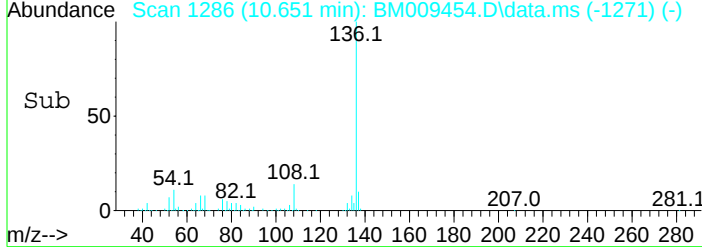
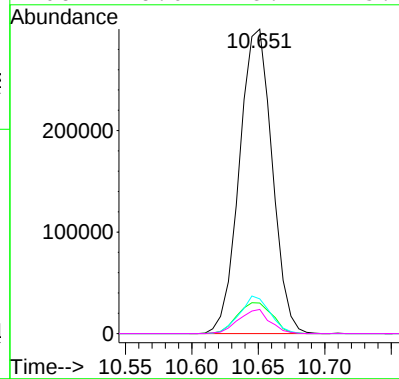
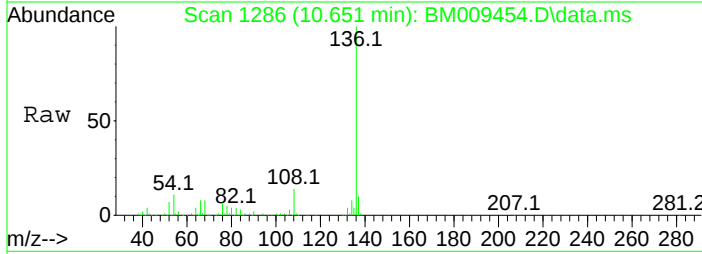




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

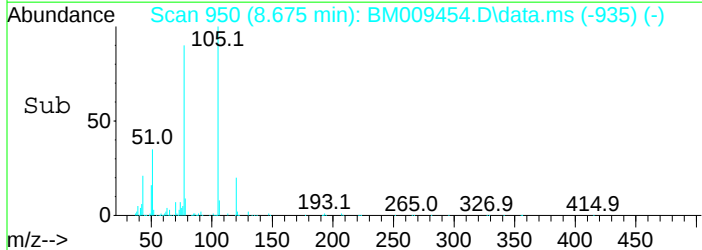
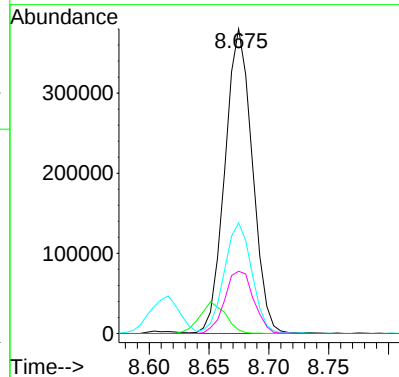
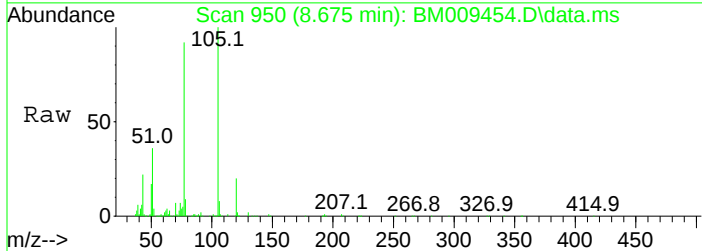
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

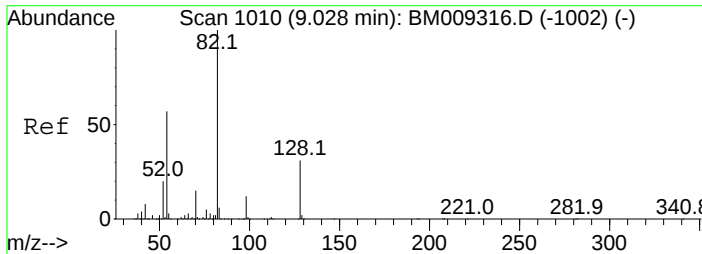
Tgt Ion	136	Resp	514733
Ion Ratio	Lower	Upper	
136	100		
137	10.0	8.7	13.1
54	11.4	4.6	6.8#
68	8.0	3.7	5.5#



#22
Acetophenone
Concen: 41.77 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion	105	Resp	606324
Ion Ratio	Lower	Upper	
105	100		
71	1.1	0.6	1.0#
51	36.3	21.6	32.4#
120	20.4	16.1	24.1

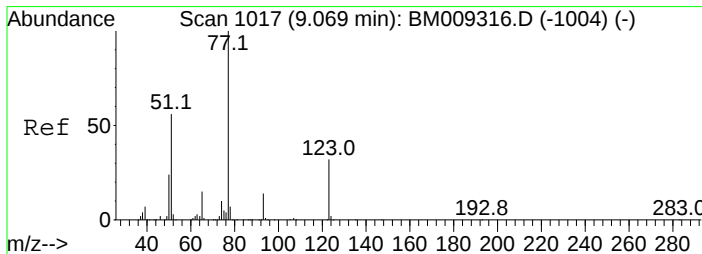
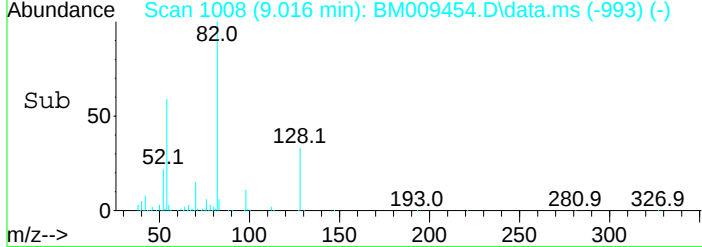
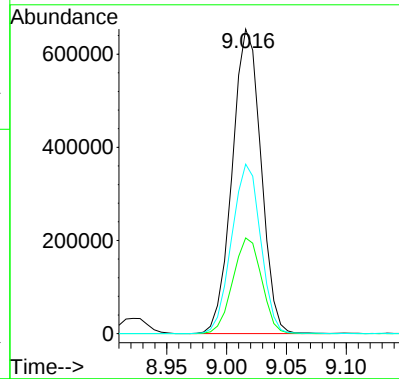
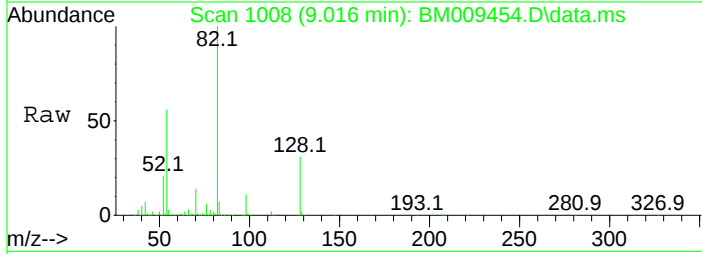




#23
 Nitrobenzene-d5
 Concen: 79.68 ng
 RT: 9.016 min Scan# 1008
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

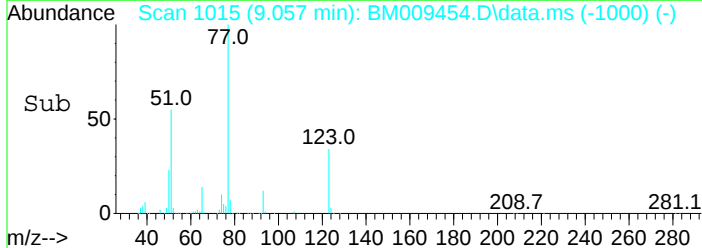
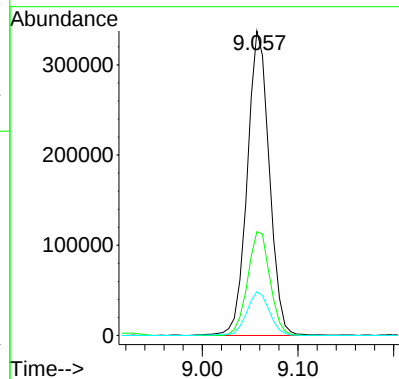
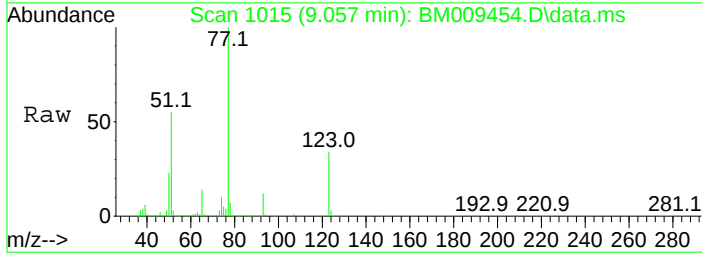
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BSD

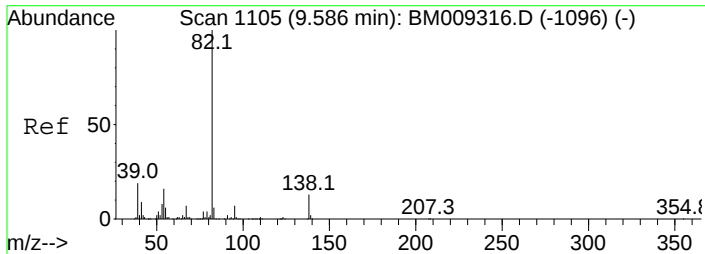
Tgt Ion: 82 Resp: 1093892
 Ion Ratio Lower Upper
 82 100
 128 31.4 32.8 49.2#
 54 55.6 40.6 60.8



#24
 Nitrobenzene
 Concen: 40.25 ng
 RT: 9.057 min Scan# 1015
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Tgt Ion: 77 Resp: 541299
 Ion Ratio Lower Upper
 77 100
 123 34.1 32.6 49.0
 65 14.4 10.9 16.3

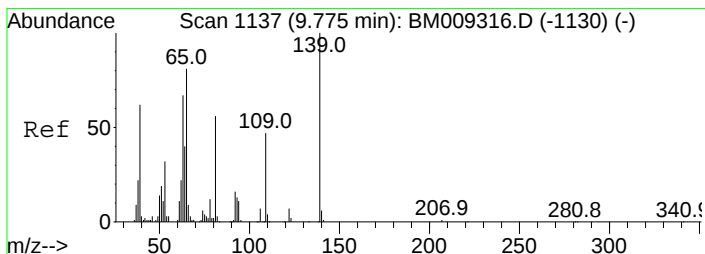
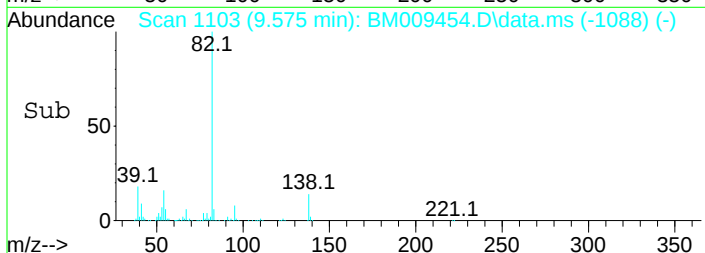
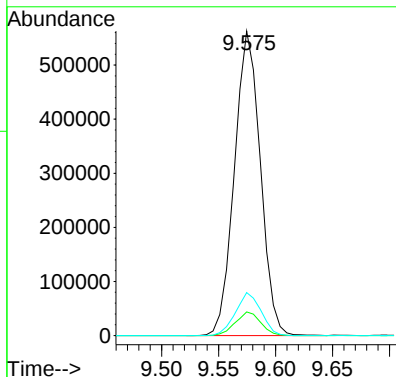
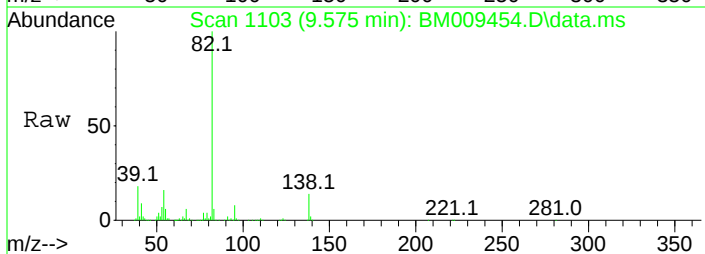




#25
Isophorone
Concen: 42.54 ng
RT: 9.575 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

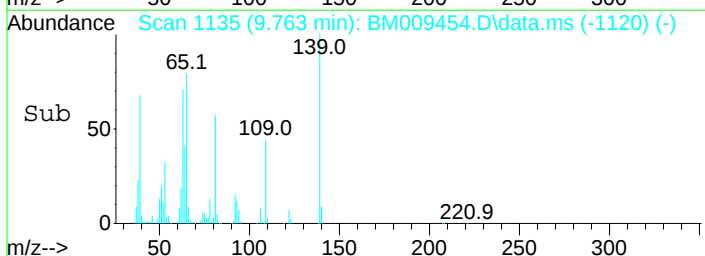
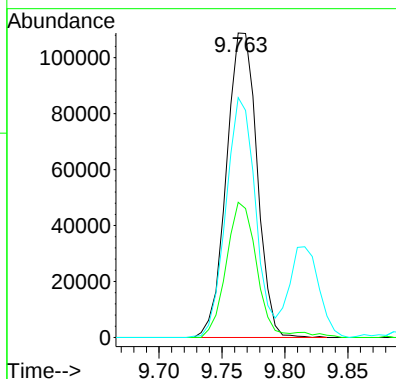
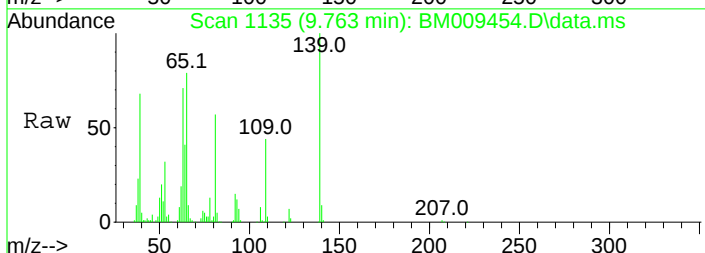
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

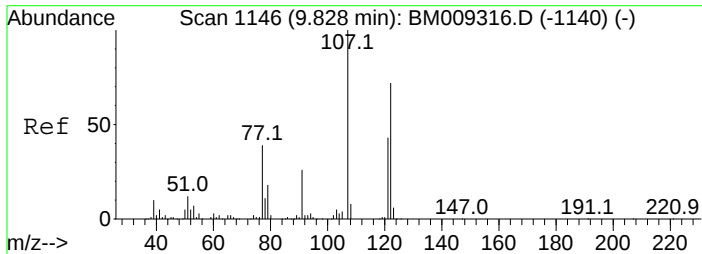
Tgt Ion	82	Resp	890839
Ion Ratio	100	Lower	Upper
95	7.8	5.8	8.6
138	14.1	16.3	24.5#



#26
2-Nitrophenol
Concen: 45.51 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion	139	Resp	184600
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
109	44.4	20.1	30.1#
65	78.8	31.5	47.3#

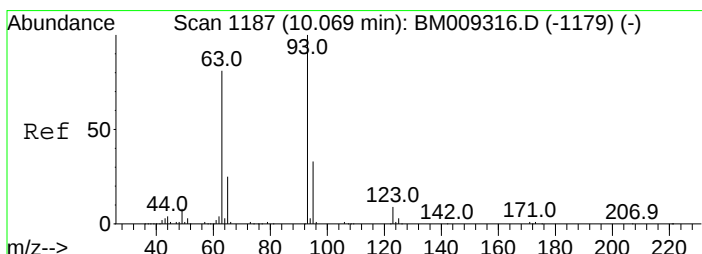
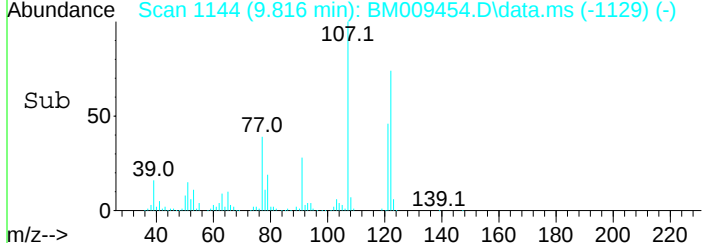
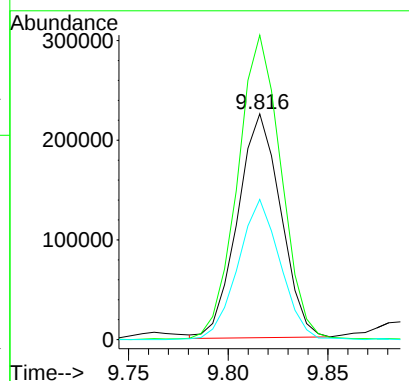
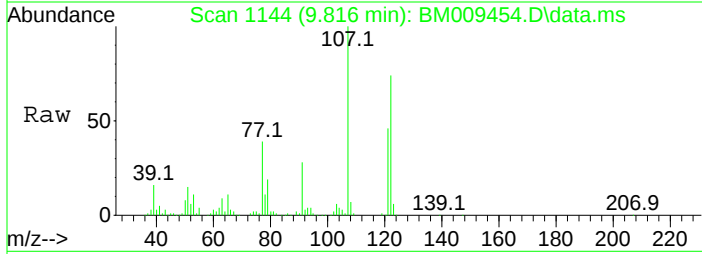




#27
 2,4-Dimethylphenol
 Concen: 45.73 ng
 RT: 9.816 min Scan# 1144
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

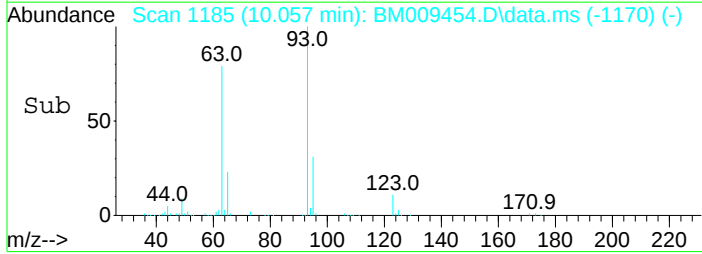
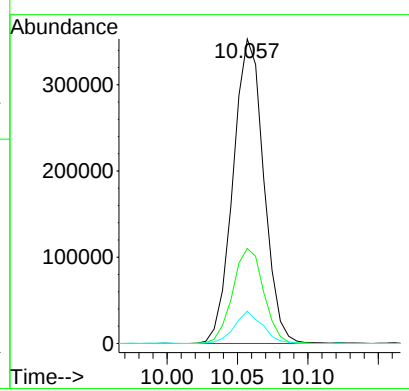
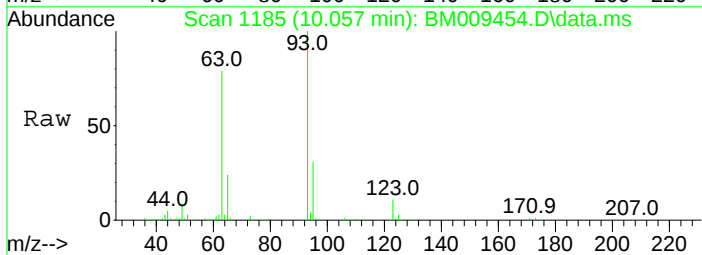
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BSD

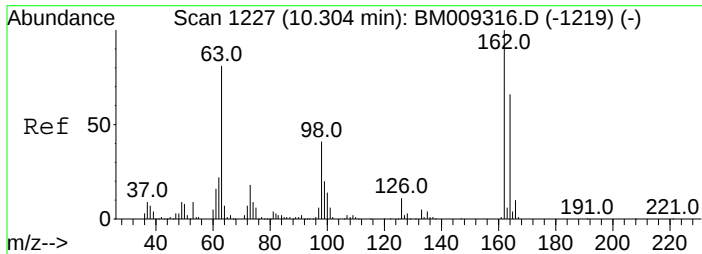
Tgt Ion:	122	Resp:	339369
Ion Ratio	Lower	Upper	
122	100		
107	134.9	84.7	127.1#
121	62.1	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.36 ng
 RT: 10.057 min Scan# 1185
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Tgt Ion:	93	Resp:	536307
Ion Ratio	Lower	Upper	
93	100		
95	31.2	25.5	38.3
123	10.6	8.6	13.0

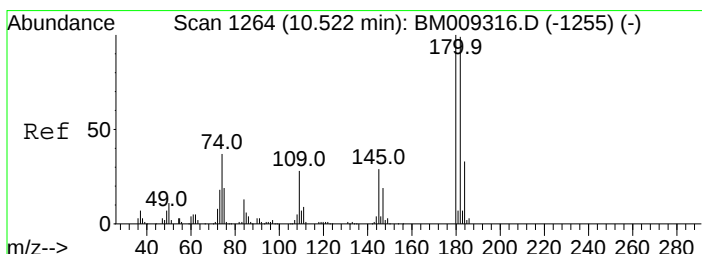
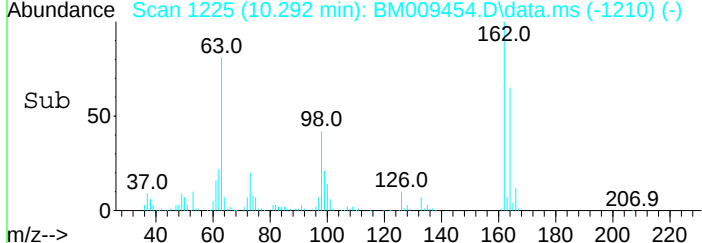
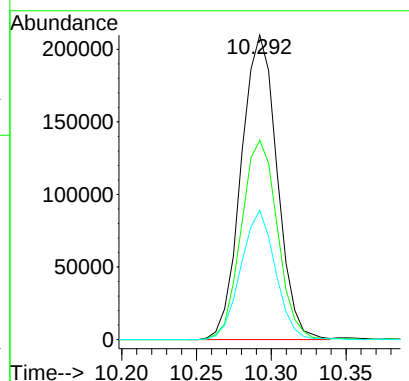
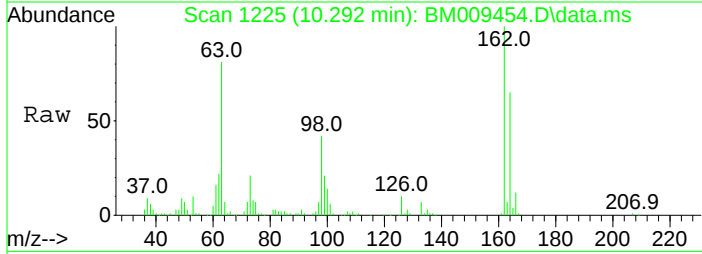




#29
 2,4-Dichlorophenol
 Concen: 45.36 ng
 RT: 10.292 min Scan# 1225
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

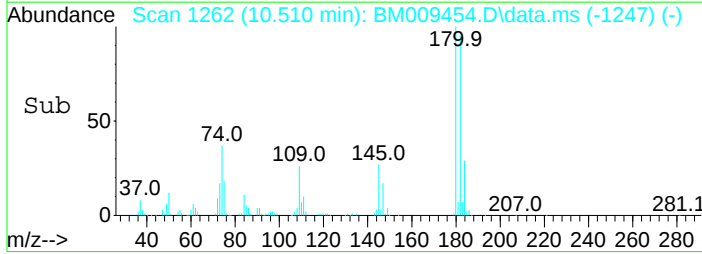
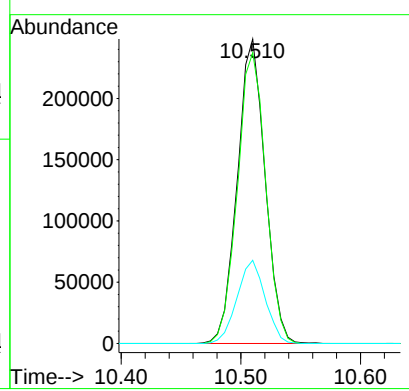
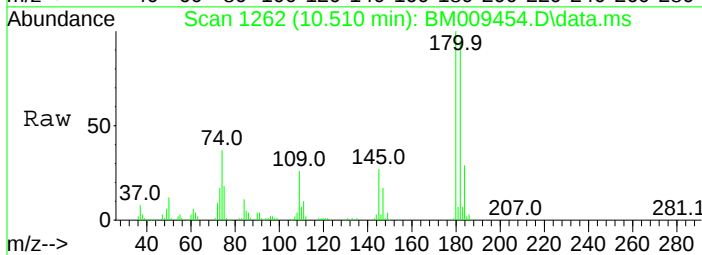
Instrument :
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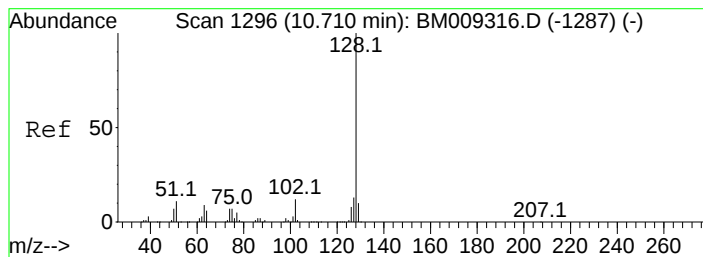
Tgt Ion:	162	Resp:	351896
Ion Ratio	Lower	Upper	
162	100		
164	65.4	42.8	82.8
98	42.5	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.63 ng
 RT: 10.510 min Scan# 1262
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Tgt Ion:	180	Resp:	400683
Ion Ratio	Lower	Upper	
180	100		
182	95.5	77.6	116.4
145	27.3	23.4	35.2

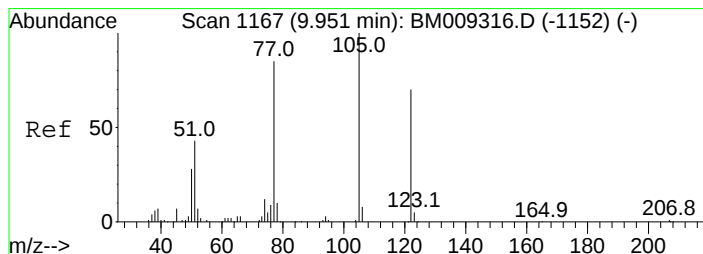
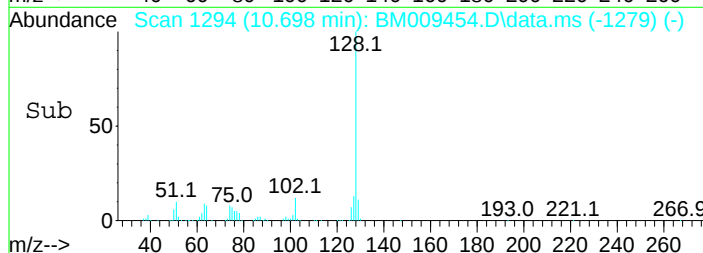
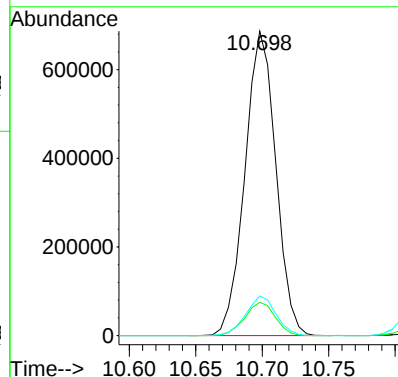
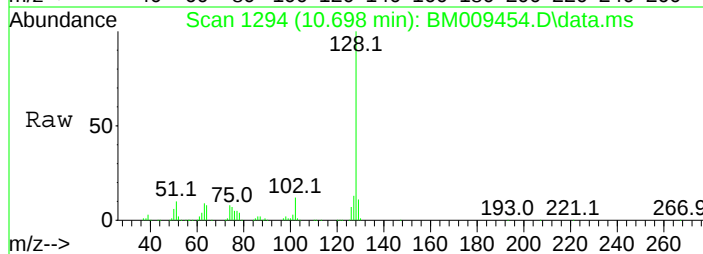




#31
Naphthalene
Concen: 40.60 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

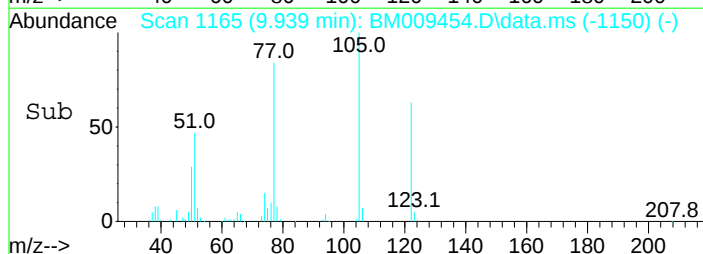
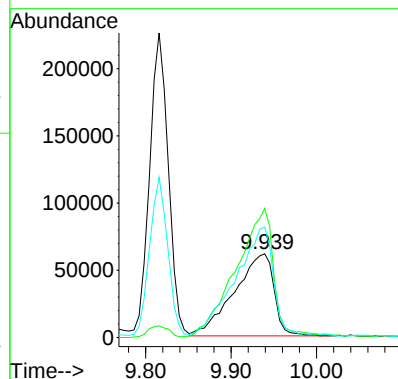
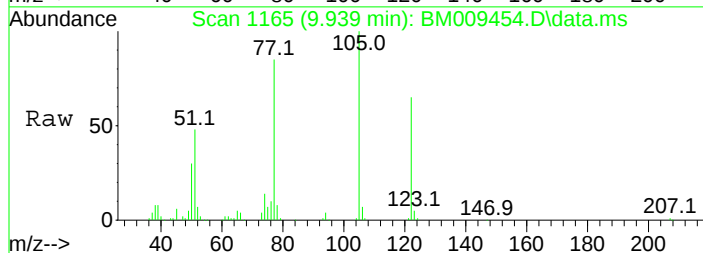
Instrument :
BNA_M
ClientSampleId :
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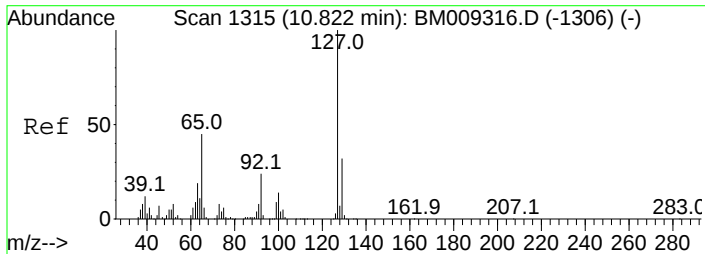
Tgt Ion:128 Resp: 1109233
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 39.26 ng
RT: 9.939 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion:122 Resp: 198124
Ion Ratio Lower Upper
122 100
105 154.3 99.9 139.9#
77 131.9 73.7 113.7#

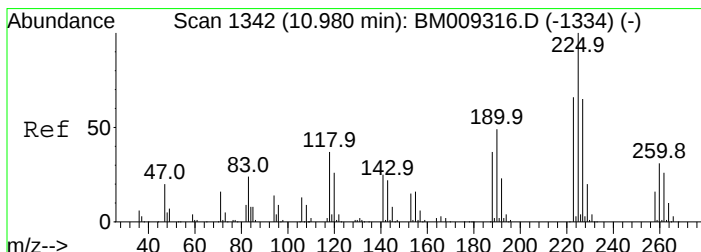
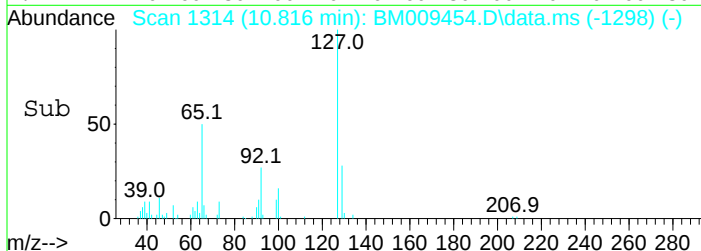
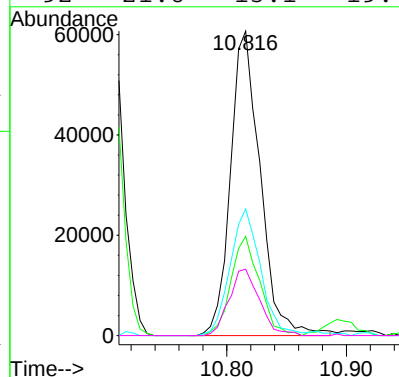
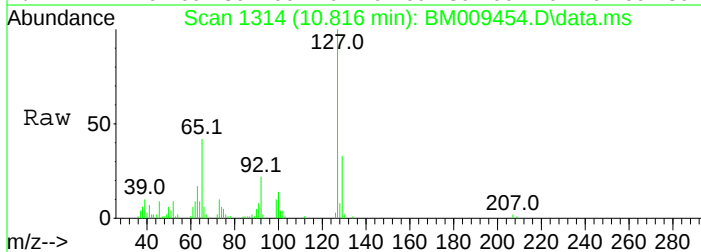




#33
4-Chloroaniline
Concen: 9.96 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

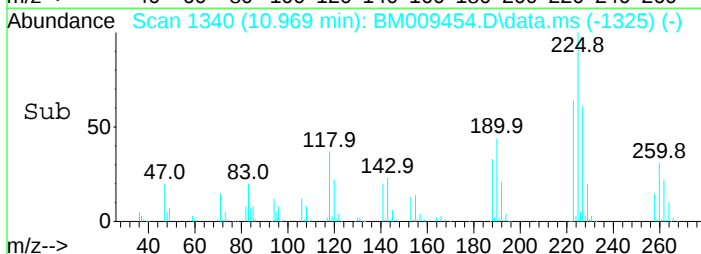
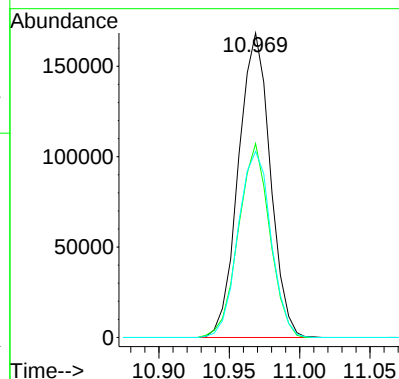
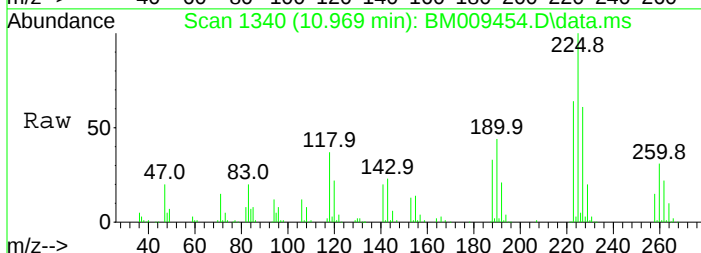
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ClientSampleId :
PB97931BSD

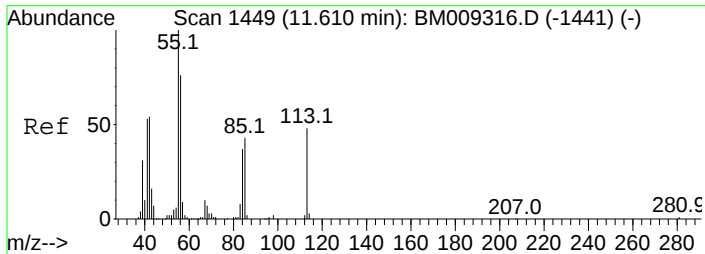
Tgt Ion:	127	Resp:	105016
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.3	37.9
65	41.6	17.6	26.4#
92	21.8	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 40.16 ng
RT: 10.969 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion:	225	Resp:	264661
Ion Ratio	Lower	Upper	
225	100		
223	63.7	47.9	71.9
227	61.1	50.1	75.1

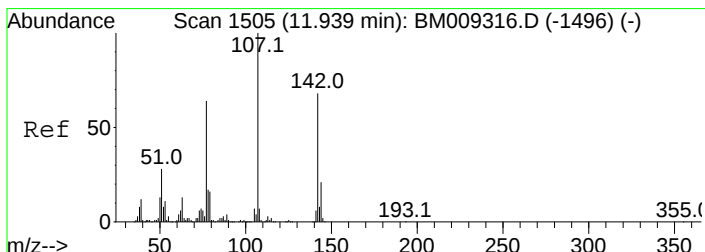
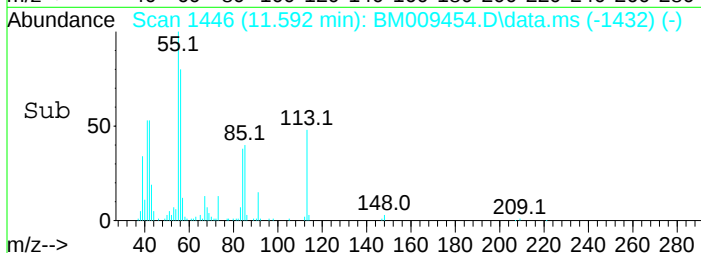
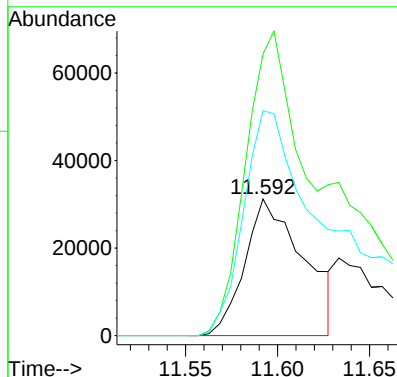
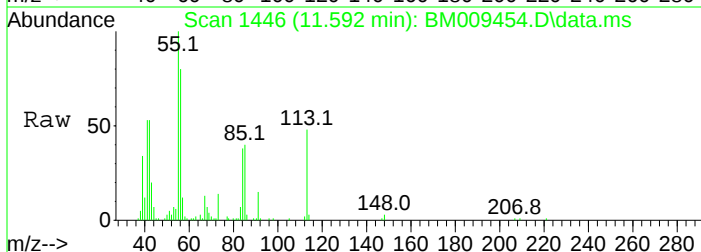




#35
Caprolactam
Concen: 29.28 ng
RT: 11.592 min Scan# 1446
Delta R.T. -0.018 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

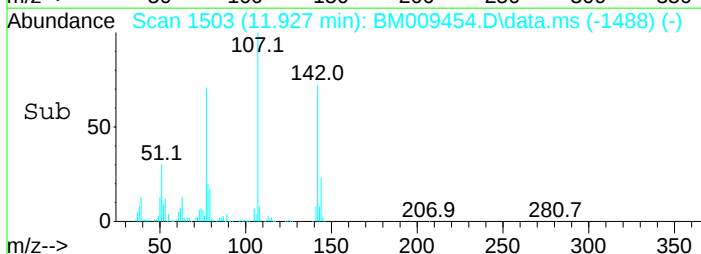
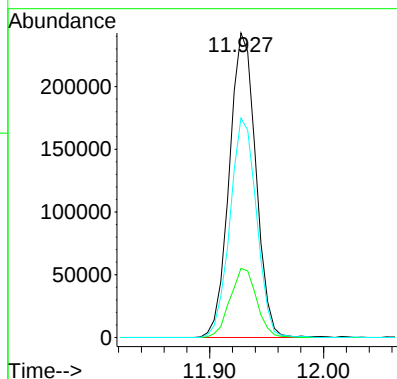
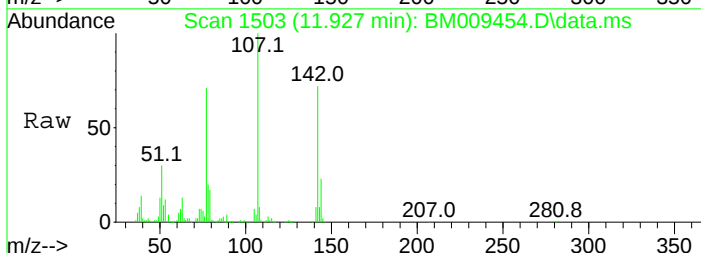
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

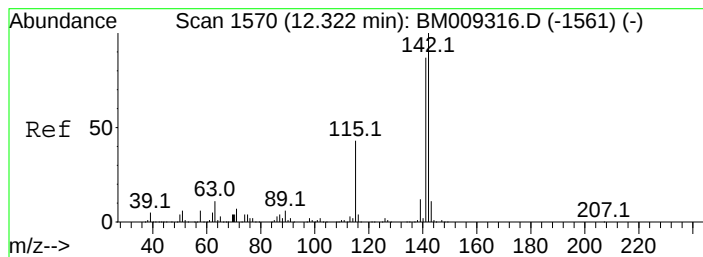
Tgt Ion:113 Resp: 69351
Ion Ratio Lower Upper
113 100
55 206.3 145.9 185.9#
56 164.6 101.0 141.0#



#36
4-Chloro-3-methylphenol
Concen: 44.72 ng
RT: 11.927 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion:107 Resp: 392504
Ion Ratio Lower Upper
107 100
144 22.7 23.3 34.9#
142 72.0 72.6 109.0#

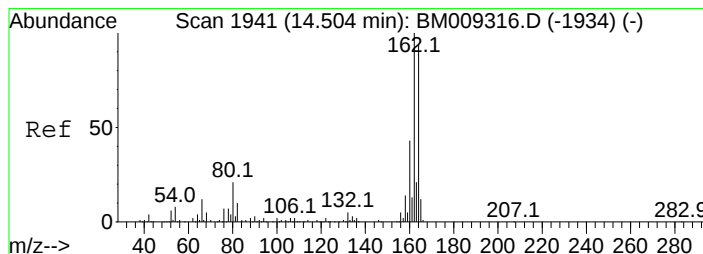
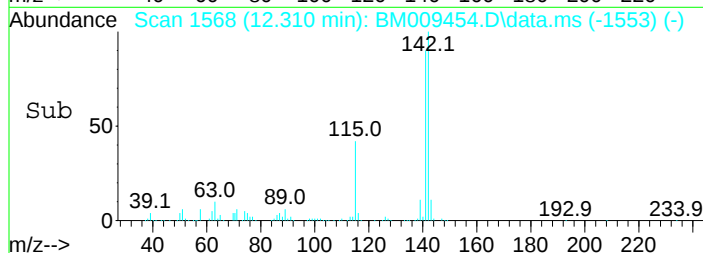
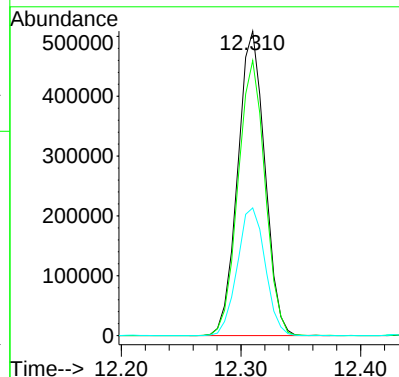
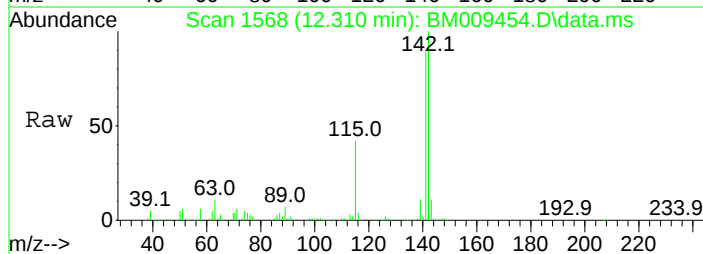




#37
 2-Methylnaphthalene
 Concen: 42.44 ng
 RT: 12.310 min Scan# 1568
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

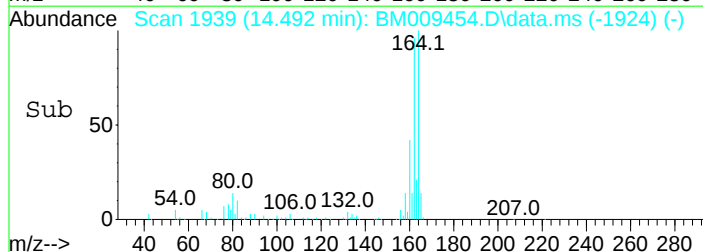
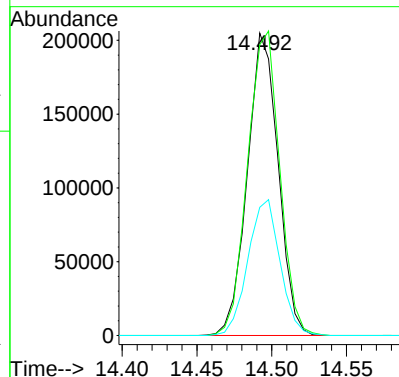
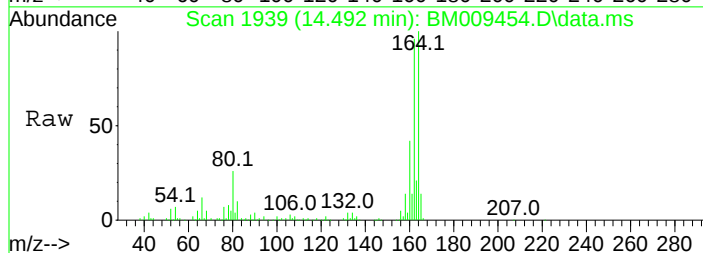
Instrument :
 BNA_M
 ClientSampleId :
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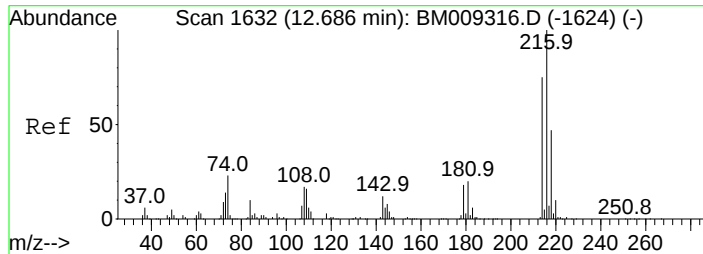
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.9	107.9
115	42.0	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.492 min Scan# 1939
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.1	82.4	123.6
160	42.4	35.8	53.6

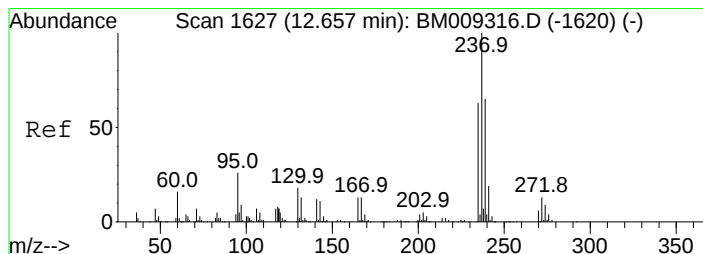
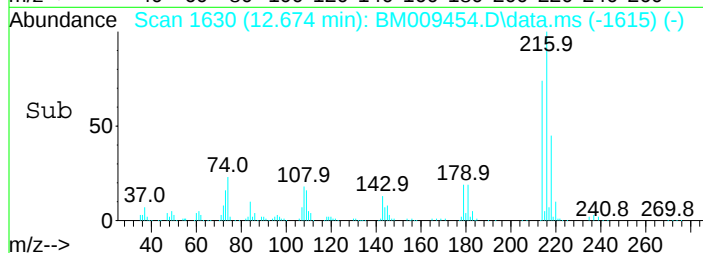
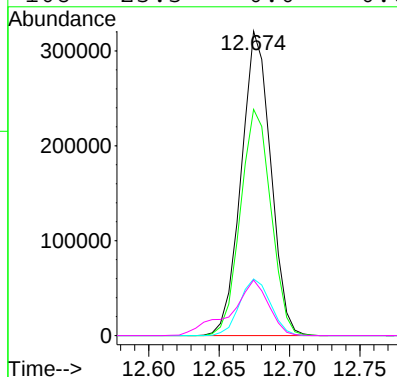
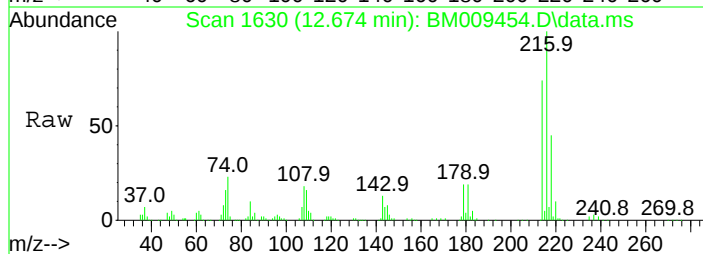




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.30 ng
 RT: 12.674 min Scan# 1630
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

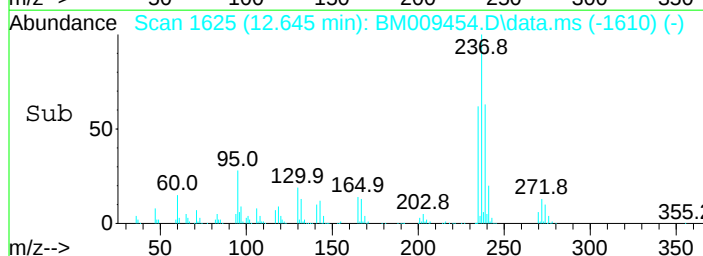
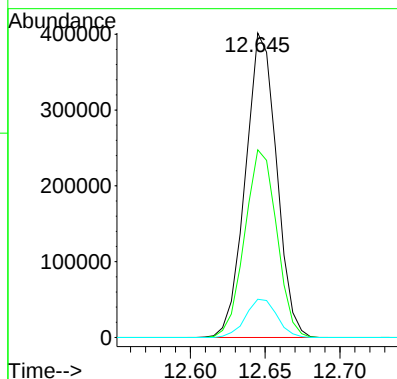
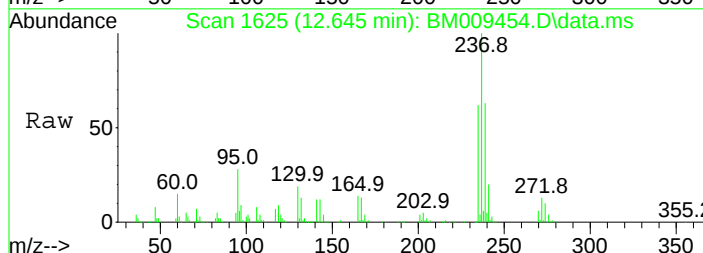
Instrument :
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 ClientSampleId :
 PB97931BSD

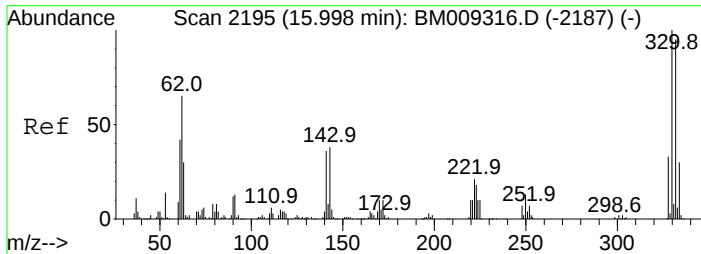
Tgt Ion:	216	Resp:	468044
Ion Ratio	Lower	Upper	
216	100		
214	76.7	0.0	0.0#
179	19.4	0.0	0.0#
108	23.3	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 91.72 ng
 RT: 12.645 min Scan# 1625
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Tgt Ion:	237	Resp:	582475
Ion Ratio	Lower	Upper	
237	100		
235	61.7	42.0	82.0
272	12.6	0.0	33.4

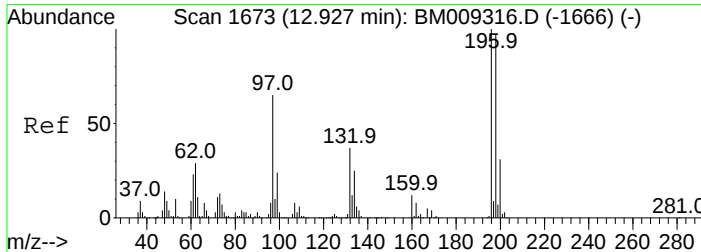
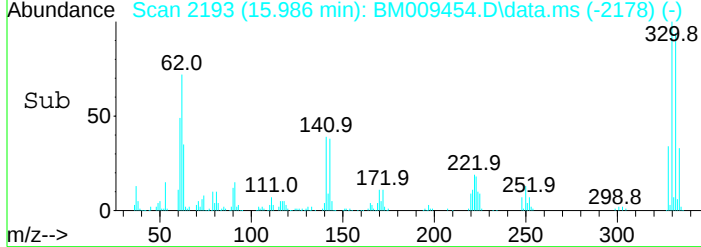
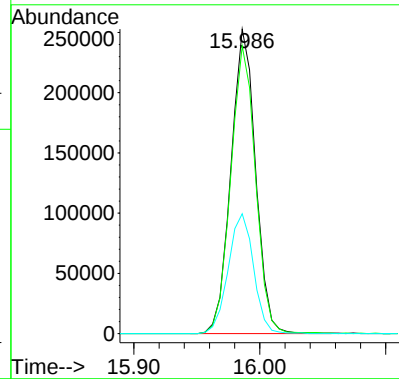
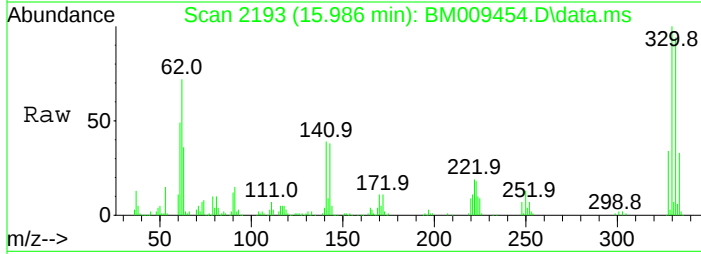




#41
 2,4,6-Tribromophenol
 Concen: 94.53 ng
 RT: 15.986 min Scan# 2193
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

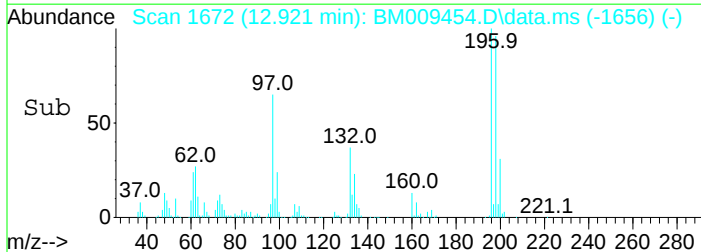
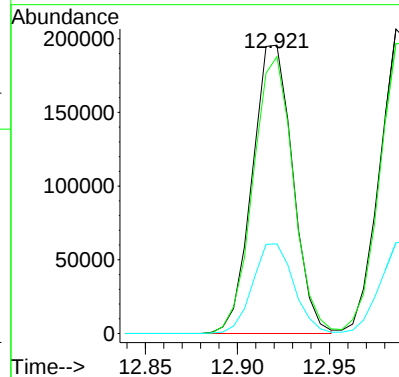
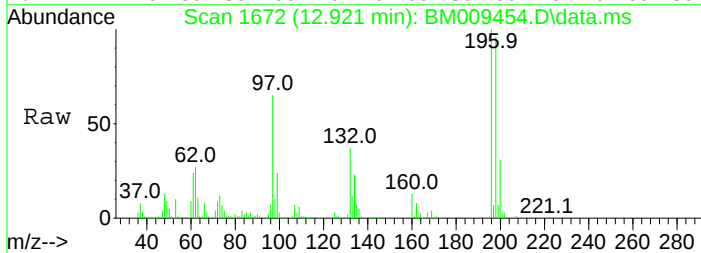
Instrument :
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 ClientSampleId :
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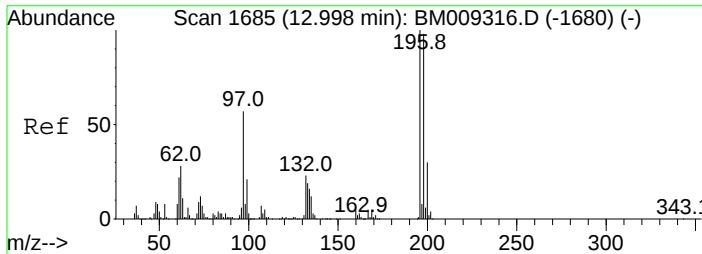
Tgt Ion:330 Resp: 344144
 Ion Ratio Lower Upper
 330 100
 332 94.9 0.0 0.0#
 141 40.5 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 47.27 ng
 RT: 12.921 min Scan# 1672
 Delta R.T. -0.006 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

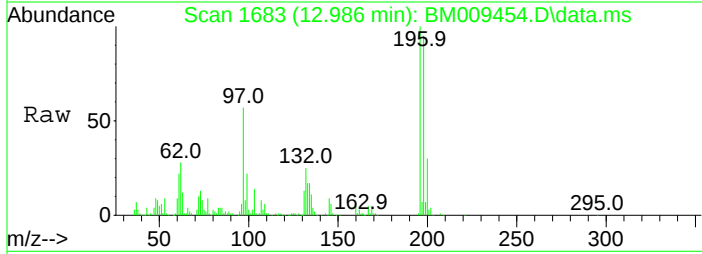
Tgt Ion:196 Resp: 299065
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.3 114.5
 200 31.1 25.6 38.4



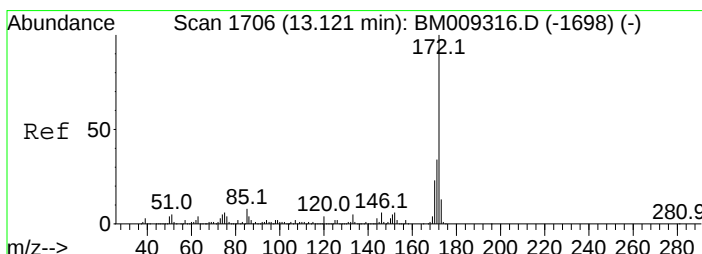
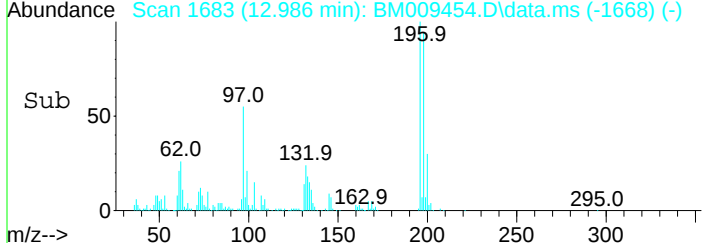
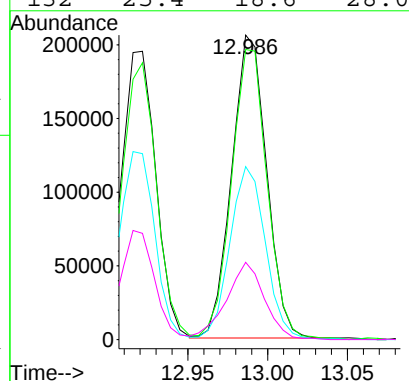


#43
 2,4,5-Trichlorophenol
 Concen: 44.48 ng
 RT: 12.986 min Scan# 1683
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Instrument :
 BNA_M
 ClientSampleId :
 PB97931BSD

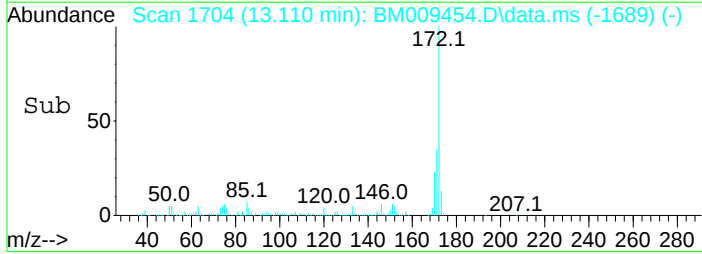
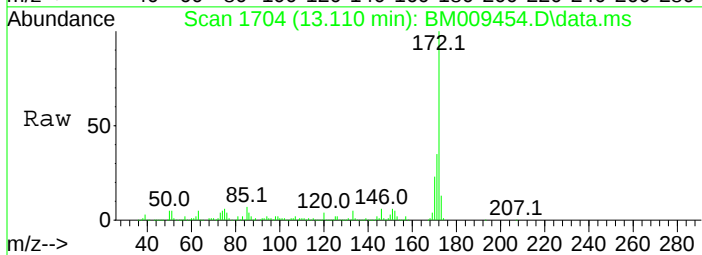
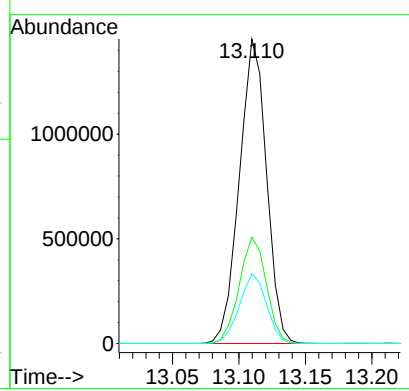


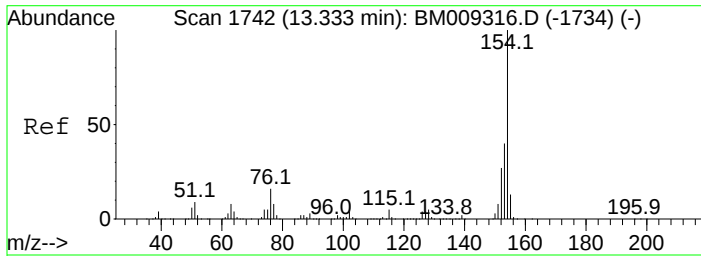
Tgt Ion:	196	Resp:	313939
Ion Ratio	Lower	Upper	
196	100		
198	95.3	79.4	119.0
97	56.8	26.8	40.2#
132	25.4	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 84.99 ng
 RT: 13.110 min Scan# 1704
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Tgt Ion:	172	Resp:	2067118
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.5	42.7
170	22.9	18.8	28.2

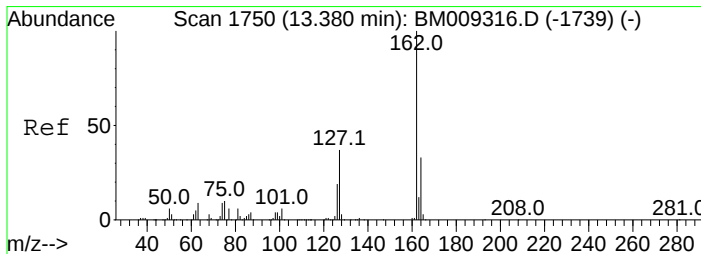
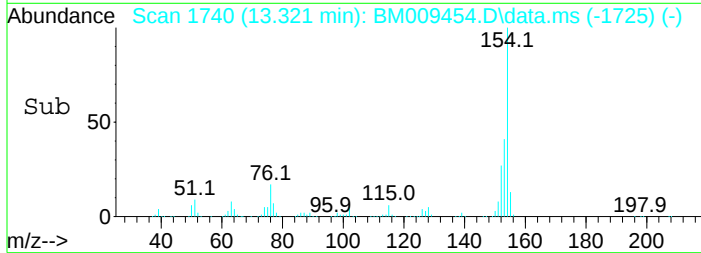
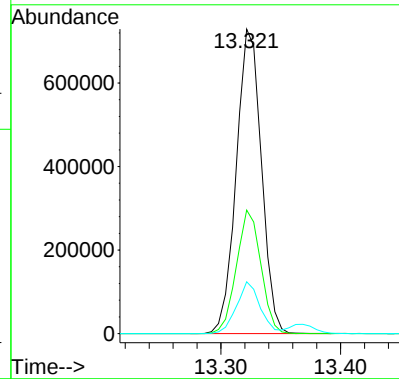
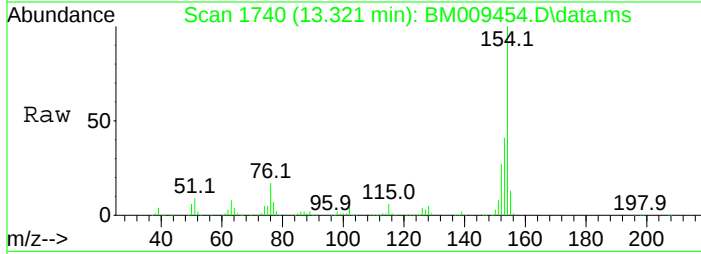




#45
1,1'-Biphenyl
Concen: 43.63 ng
RT: 13.321 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

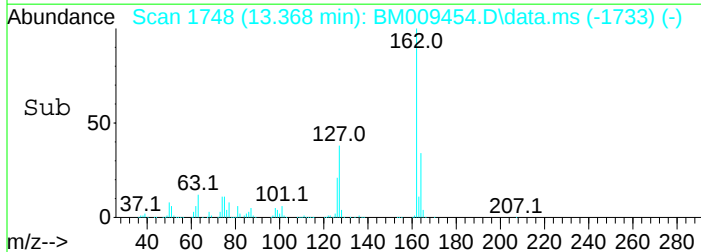
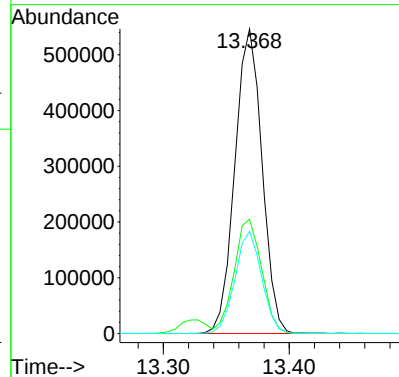
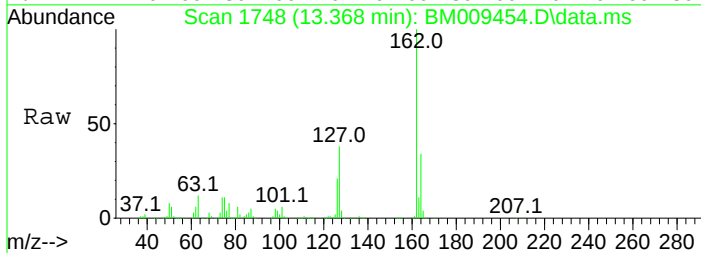
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

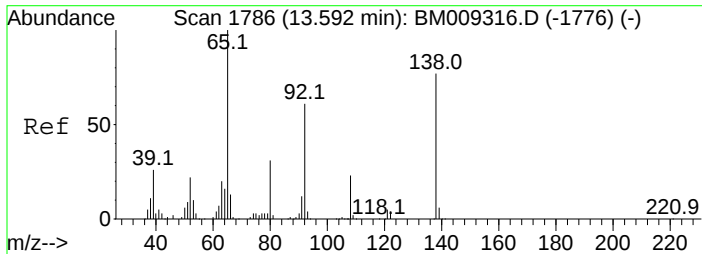
Tgt Ion:154 Resp: 1064118
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 17.0 0.0 30.9



#46
2-Chloronaphthalene
Concen: 43.20 ng
RT: 13.368 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion:162 Resp: 818386
Ion Ratio Lower Upper
162 100
127 37.5 26.9 40.3
164 33.6 26.8 40.2

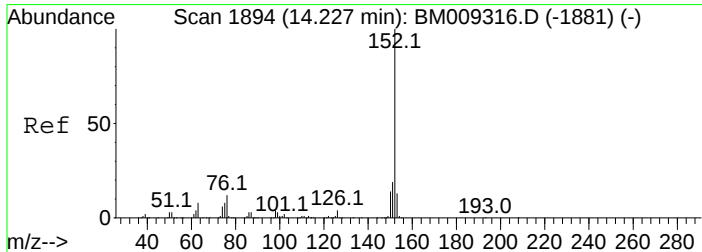
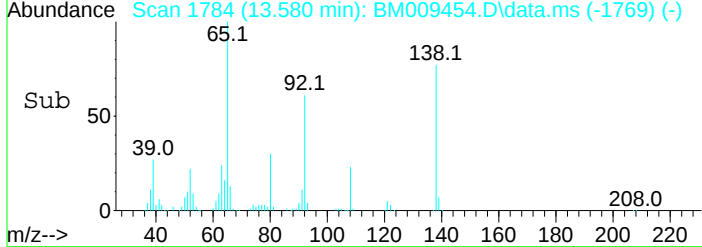
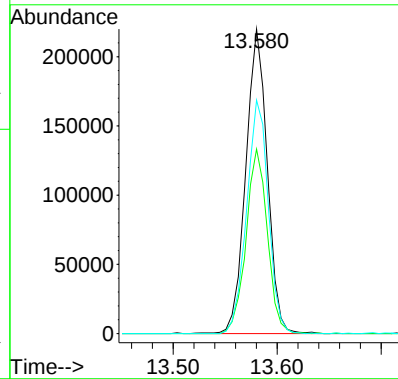
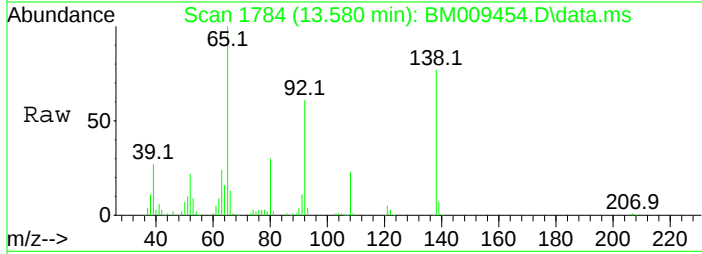




#47
2-Nitroaniline
Concen: 45.31 ng
RT: 13.580 min Scan# 1784
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

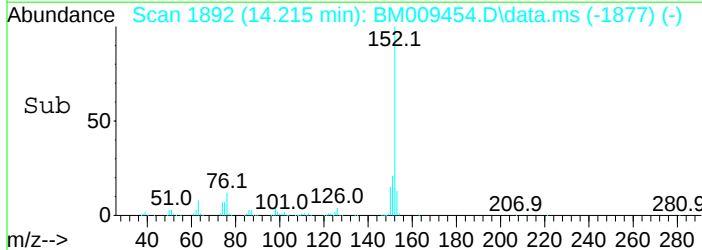
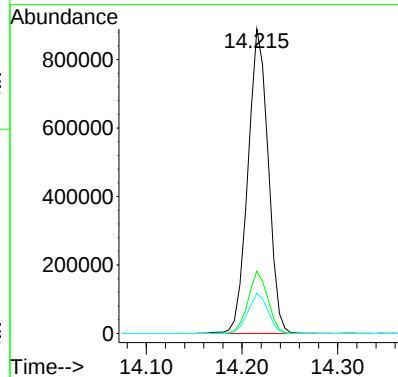
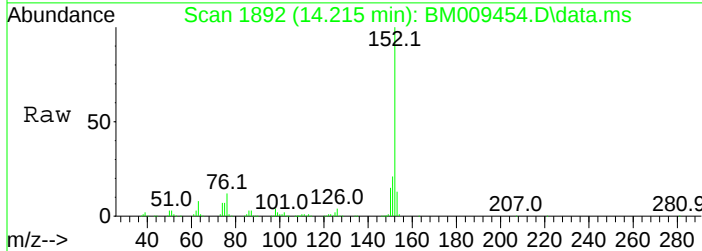
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

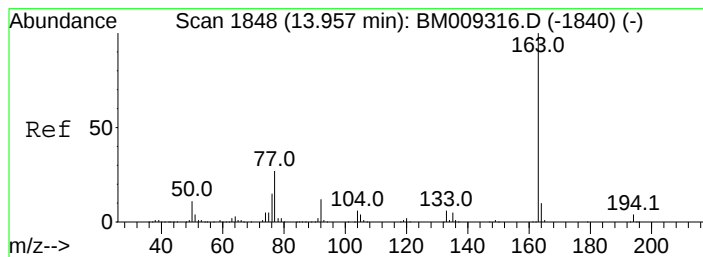
Tgt Ion: 65 Resp: 316233
Ion Ratio Lower Upper
65 100
92 60.6 59.1 88.7
138 76.7 93.9 140.9#



#48
Acenaphthylene
Concen: 42.47 ng
RT: 14.215 min Scan# 1892
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion: 152 Resp: 1310382
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.2 10.6 16.0

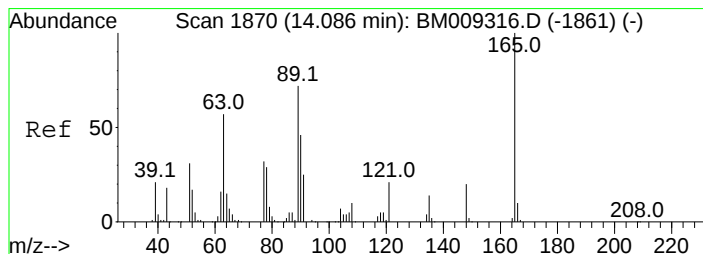
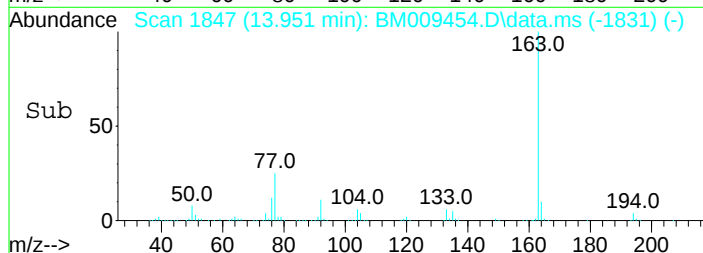
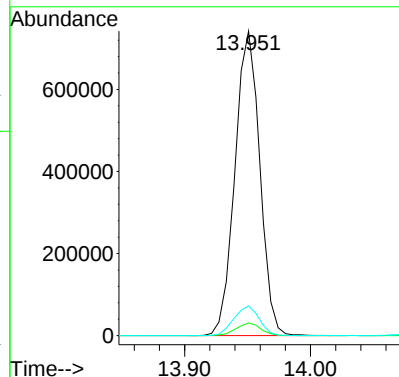
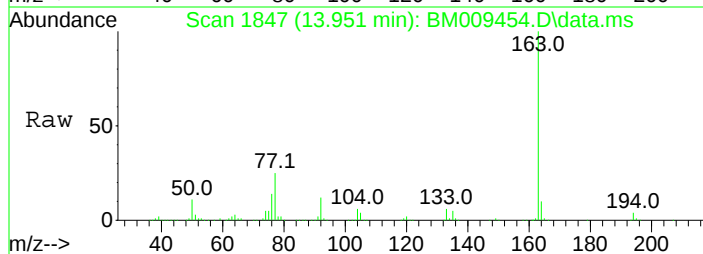




#49
Dimethylphthalate
Concen: 45.28 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

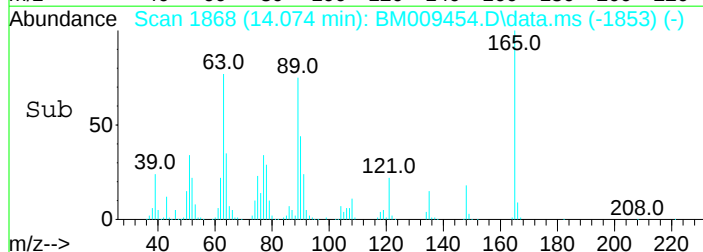
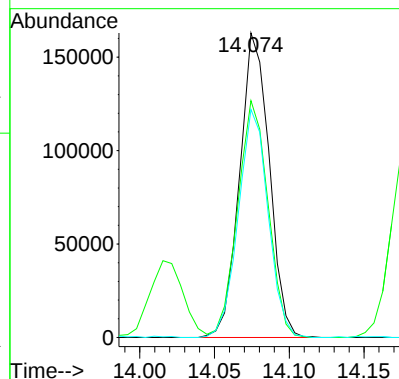
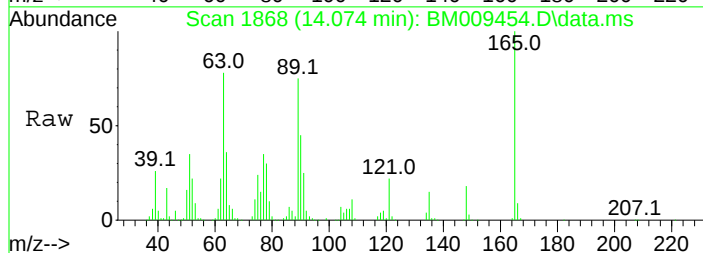
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

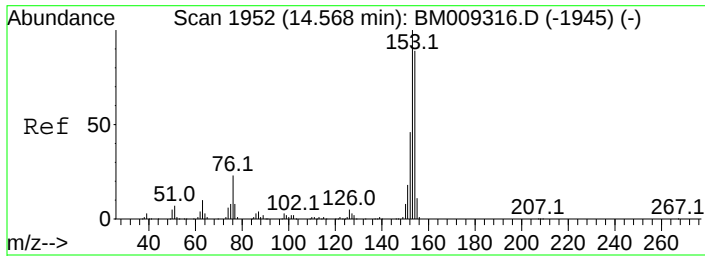
Tgt Ion:163 Resp: 1018826
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 9.7 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 46.25 ng
RT: 14.074 min Scan# 1868
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion:165 Resp: 224262
Ion Ratio Lower Upper
165 100
63 77.8 44.1 66.1#
89 74.9 44.3 66.5#

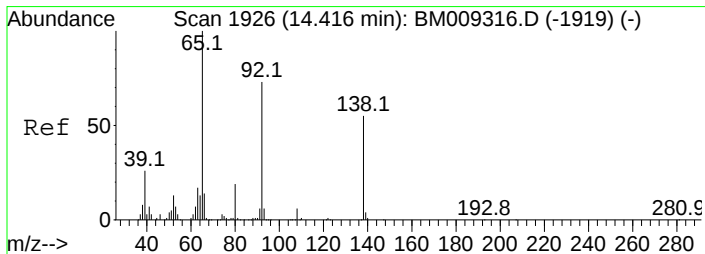
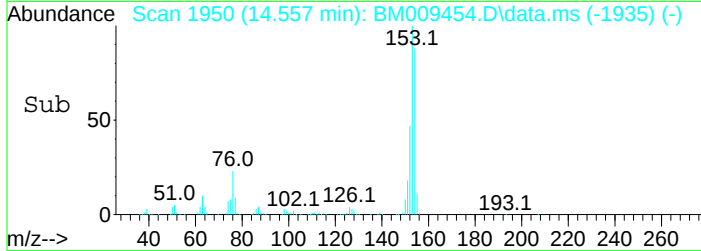
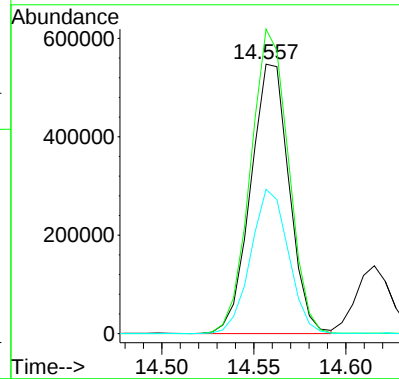
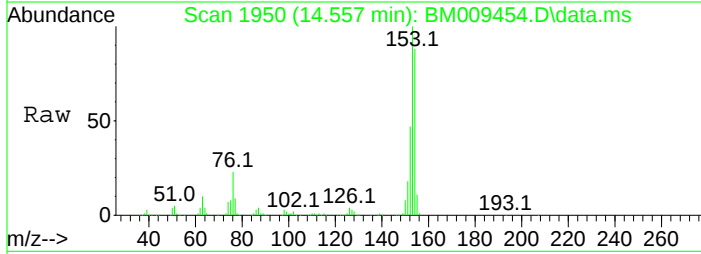




#51
Acenaphthene
Concen: 42.85 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

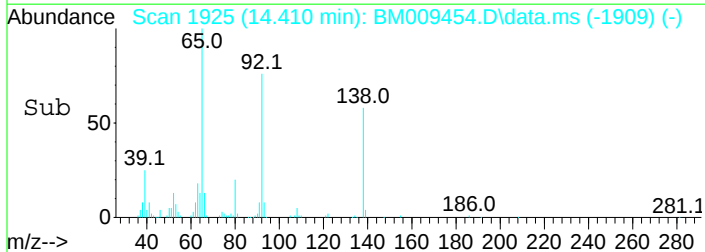
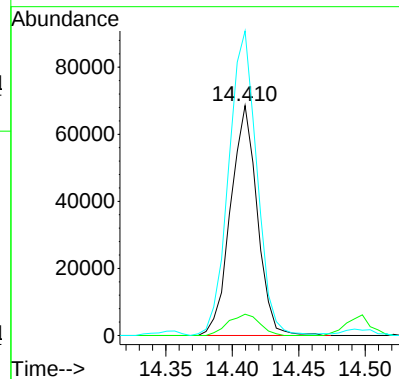
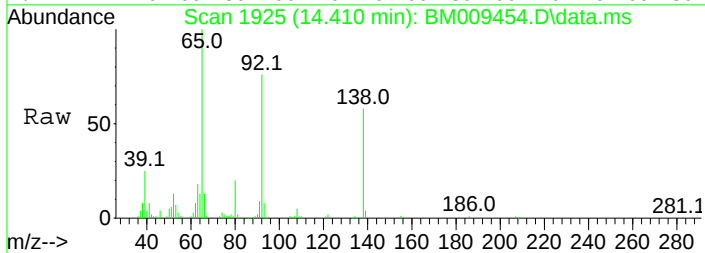
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

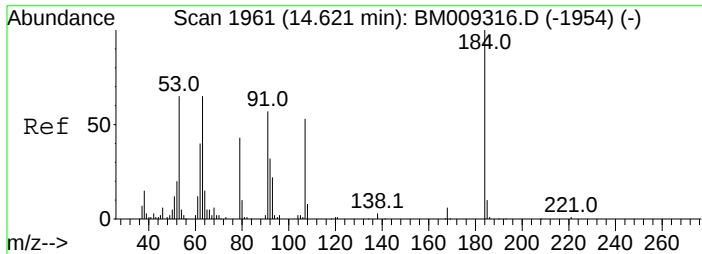
Tgt Ion:154 Resp: 797778
Ion Ratio Lower Upper
154 100
153 113.0 90.0 135.0
152 53.6 42.6 63.8



#52
3-Nitroaniline
Concen: 20.03 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

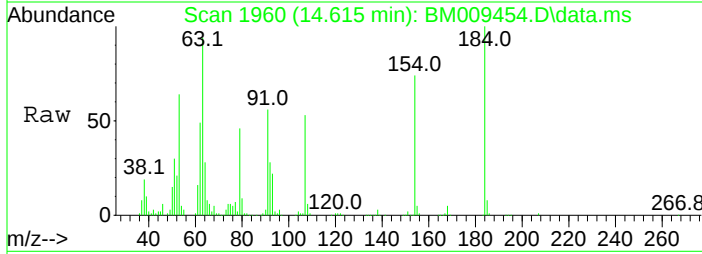
Tgt Ion:138 Resp: 95689
Ion Ratio Lower Upper
138 100
108 9.3 7.3 10.9
92 132.5 76.6 114.8#



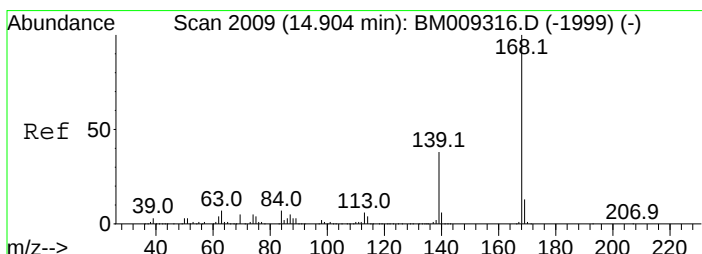
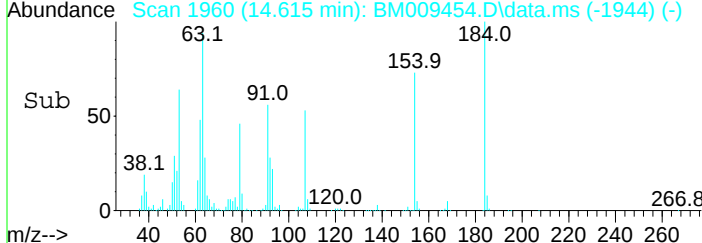
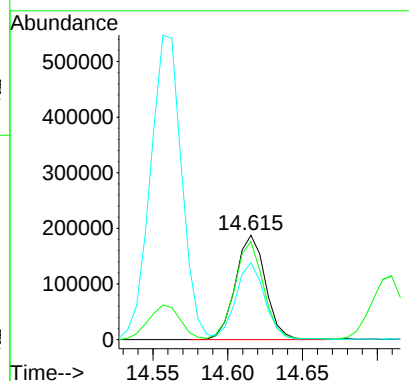


#53
 2,4-Dinitrophenol
 Concen: 80.44 ng
 RT: 14.615 min Scan# 1960
 Delta R.T. -0.006 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Instrument :
 BNA_M
ClientSampleId :
 PB97931BSD

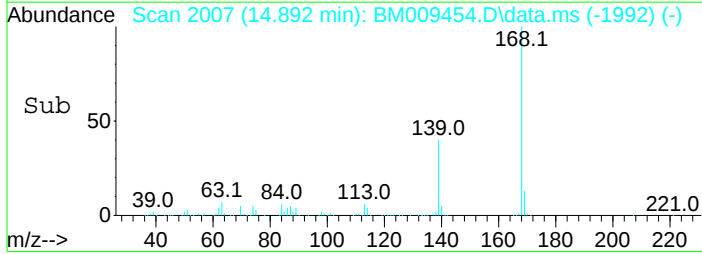
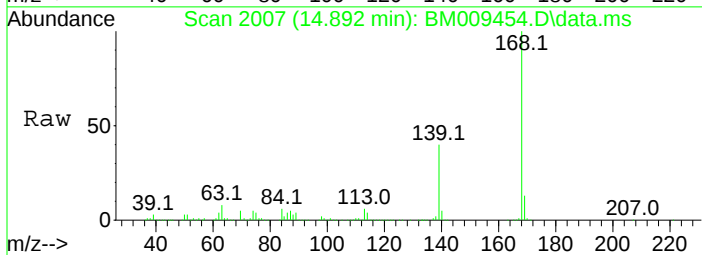
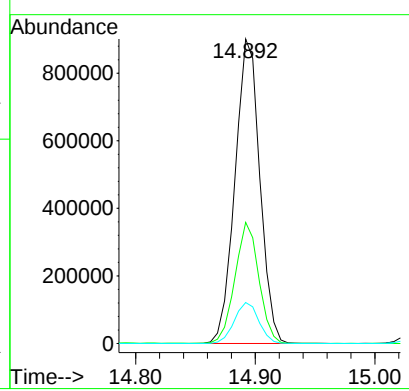


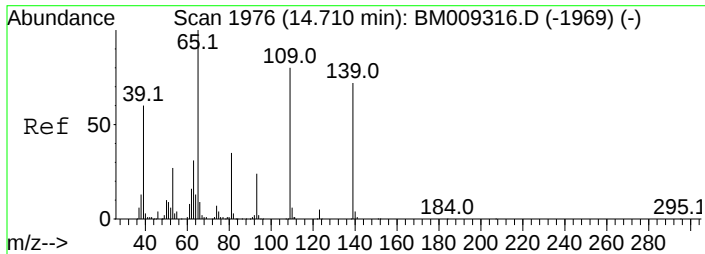
Tgt Ion:184	Resp: 263152
Ion Ratio	Lower Upper
184	100
63	94.1 69.2 103.8
154	73.6 53.3 79.9



#54
 Dibenzofuran
 Concen: 47.22 ng
 RT: 14.892 min Scan# 2007
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Tgt Ion:168	Resp: 1300178
Ion Ratio	Lower Upper
168	100
139	39.8 27.3 40.9
169	13.5 10.6 16.0

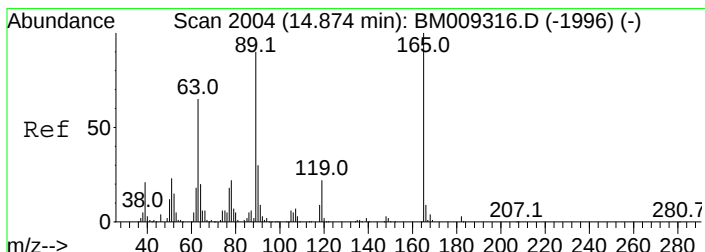
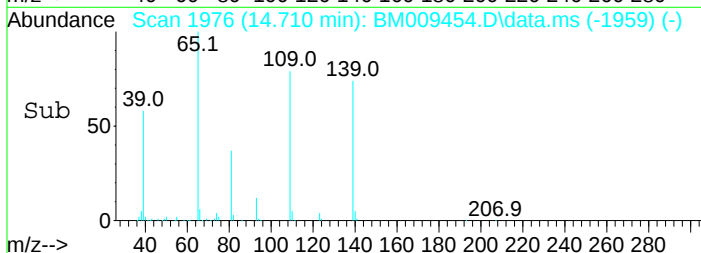
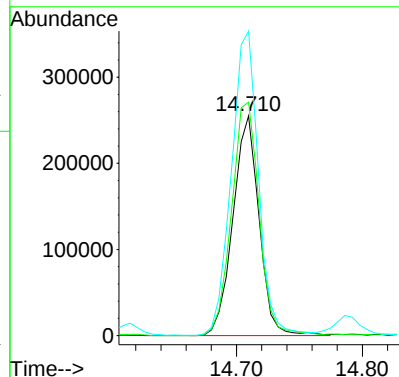
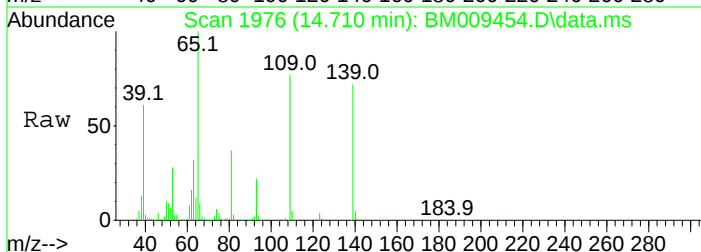




#55
4-Nitrophenol
Concen: 93.38 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

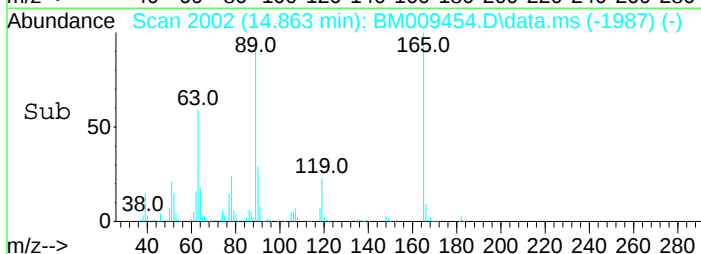
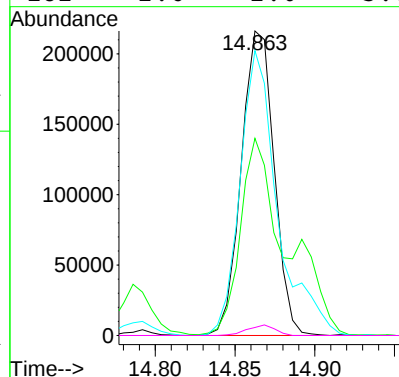
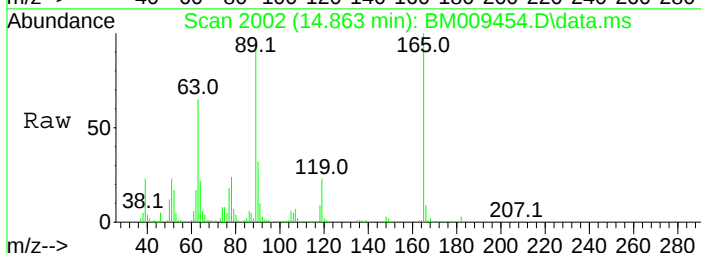
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

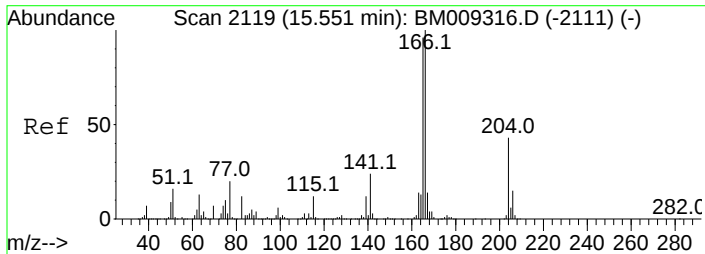
Tgt Ion	Ratio	Lower	Upper
139	100		
109	106.3	37.7	77.7#
65	138.6	49.9	89.9#



#56
2,4-Dinitrotoluene
Concen: 47.13 ng
RT: 14.863 min Scan# 2002
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.7	52.4	78.6
89	93.5	72.4	108.6
182	2.6	2.0	3.0

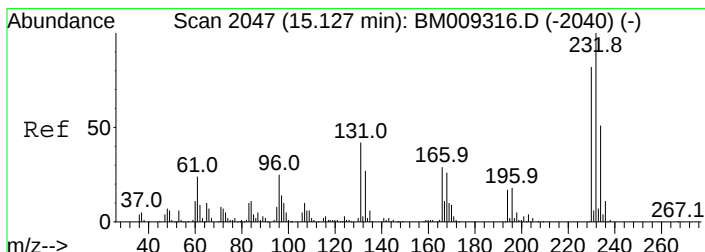
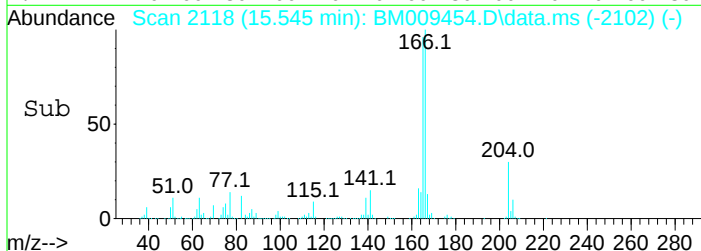
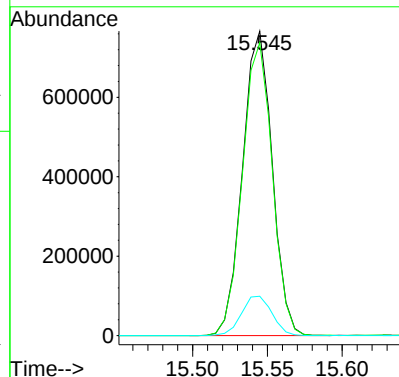
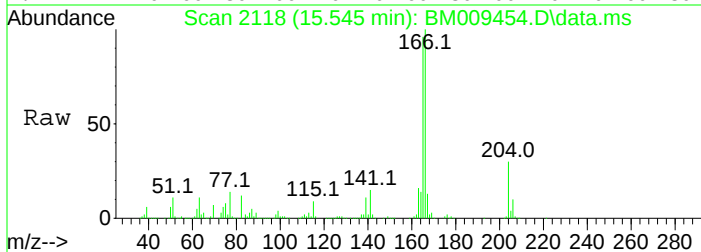




#57
Fluorene
Concen: 42.86 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

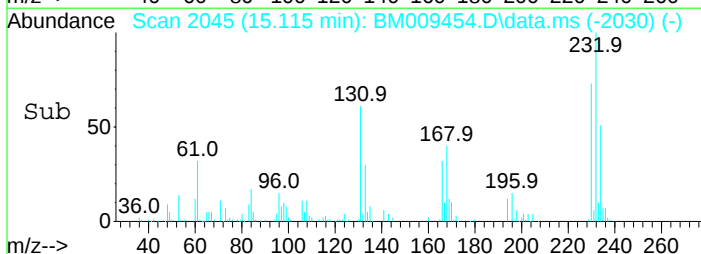
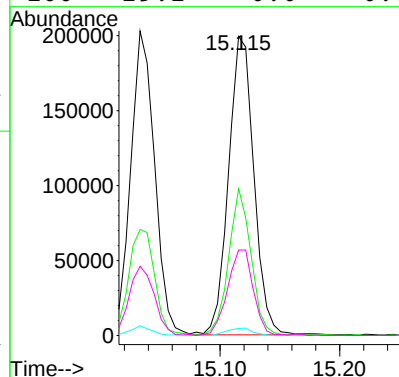
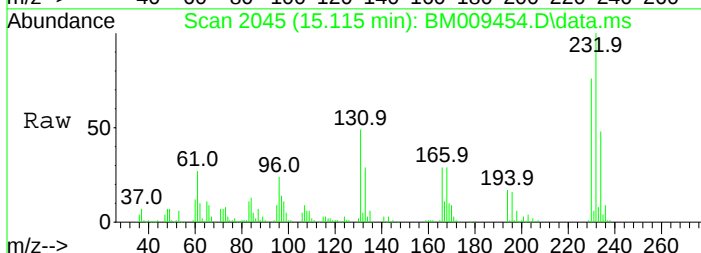
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

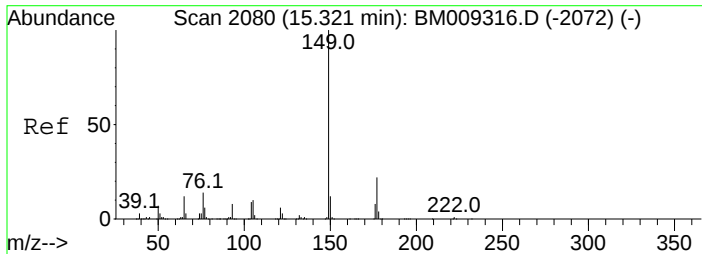
Tgt Ion:166 Resp: 1060529
Ion Ratio Lower Upper
166 100
165 96.2 79.0 118.4
167 12.9 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 49.10 ng
RT: 15.115 min Scan# 2045
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion:232 Resp: 293140
Ion Ratio Lower Upper
232 100
131 42.8 0.0 0.0#
130 2.5 0.0 0.0#
166 29.1 0.0 0.0#

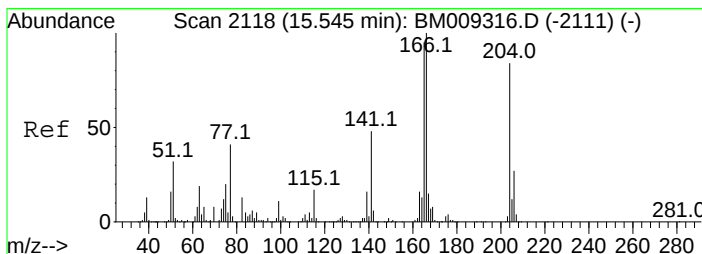
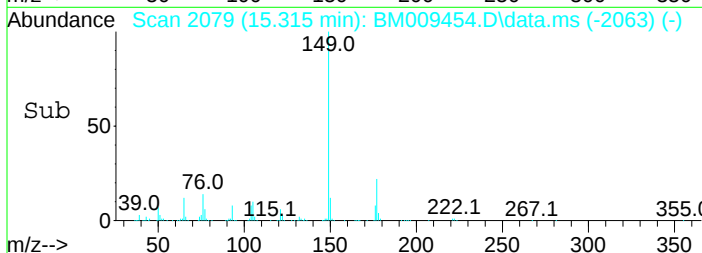
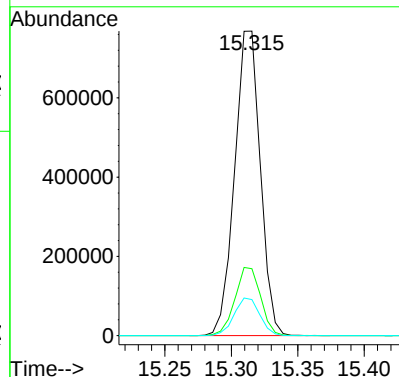
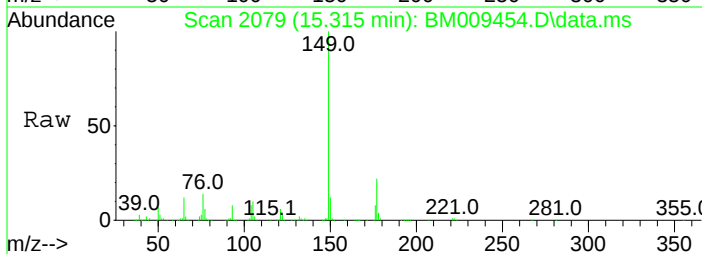




#59
Diethylphthalate
Concen: 45.23 ng
RT: 15.315 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

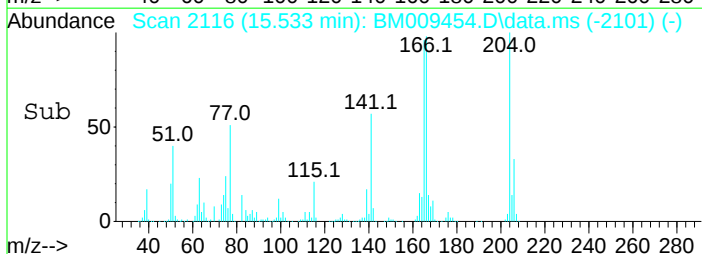
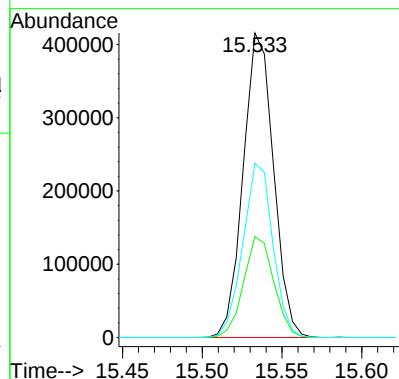
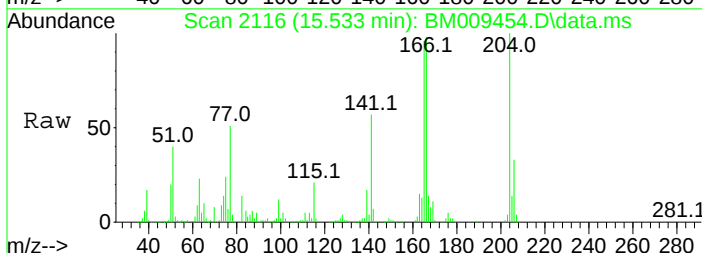
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

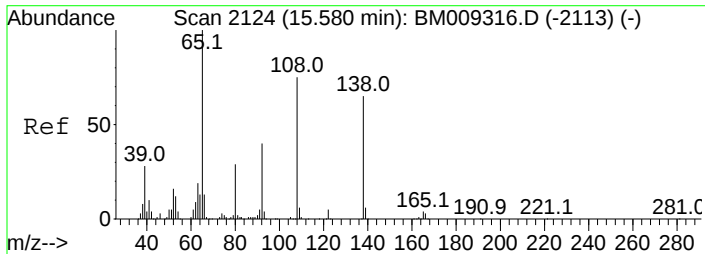
Tgt Ion:149 Resp: 1032310
Ion Ratio Lower Upper
149 100
177 22.0 18.3 27.5
150 11.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.65 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion:204 Resp: 551061
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 57.2 45.2 67.8

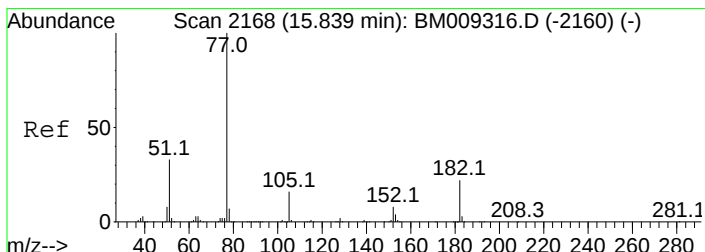
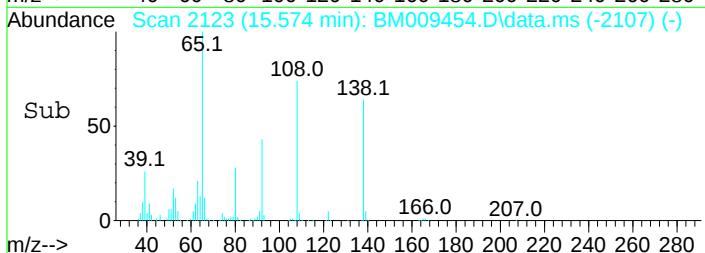
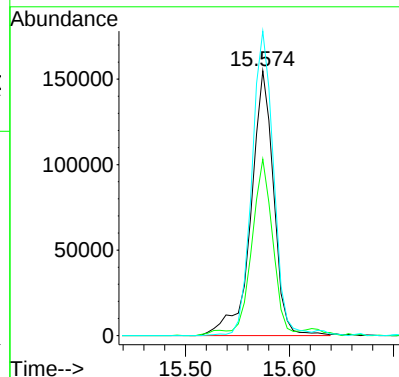
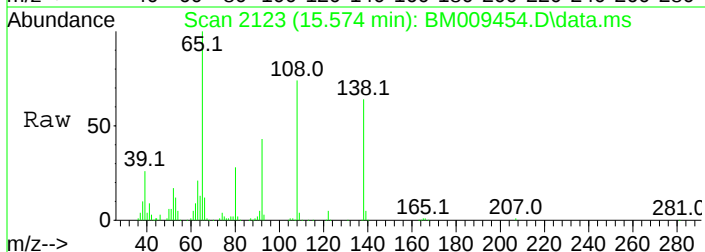




#61
4-Nitroaniline
Concen: 45.26 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

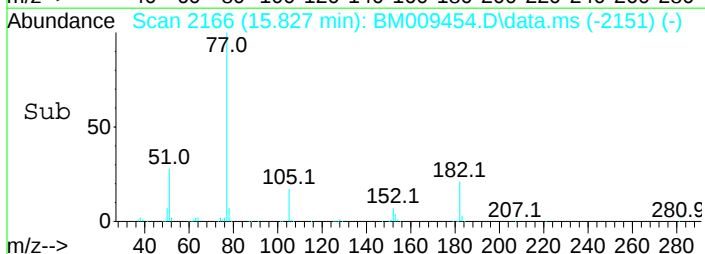
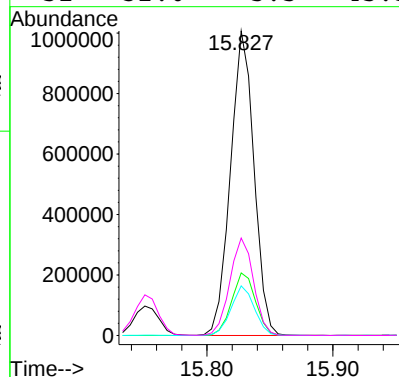
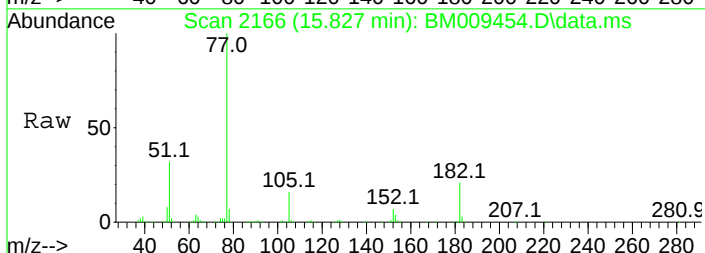
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

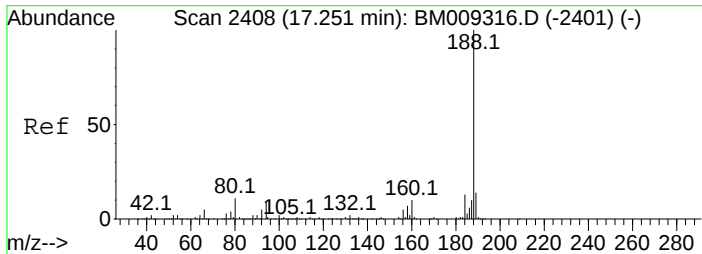
Tgt Ion: 138 Resp: 234833
Ion Ratio Lower Upper
138 100
92 66.6 16.7 56.7#
108 115.0 37.6 77.6#



#62
Azobenzene
Concen: 49.22 ng
RT: 15.827 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion: 77 Resp: 1311446
Ion Ratio Lower Upper
77 100
182 20.5 6.5 46.5
105 16.3 3.8 43.8
51 32.0 5.5 45.5

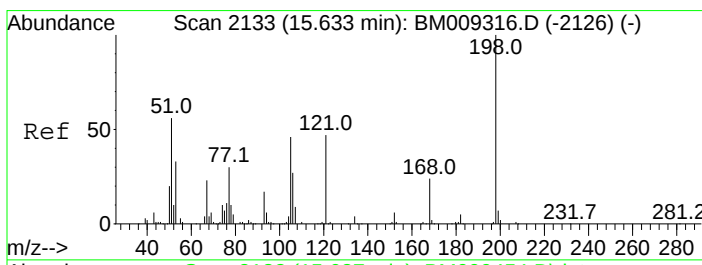
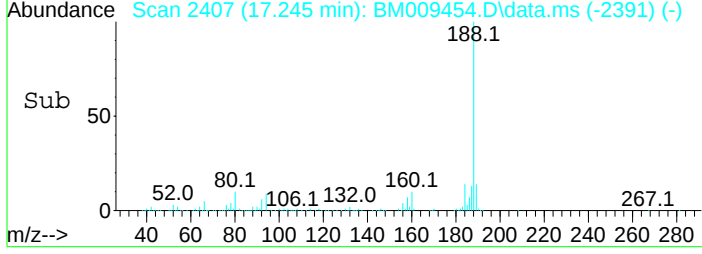
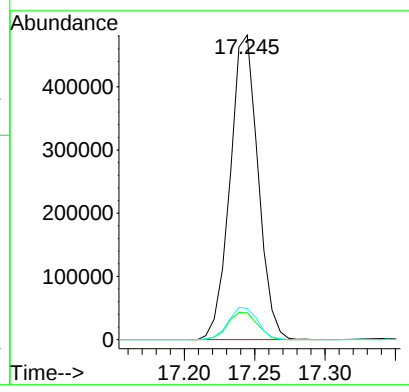
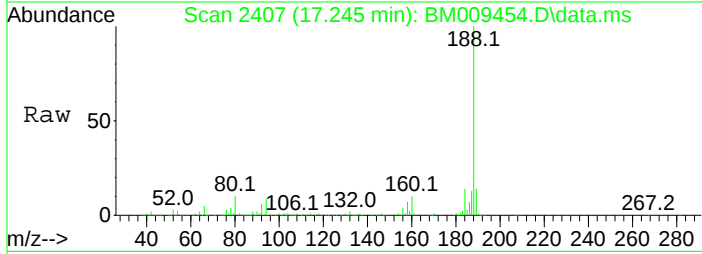




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.245 min Scan# 2407
 Delta R.T. -0.006 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

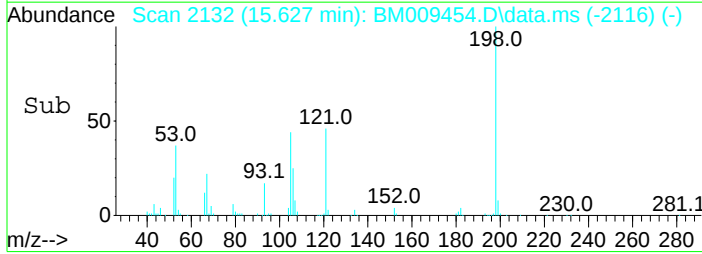
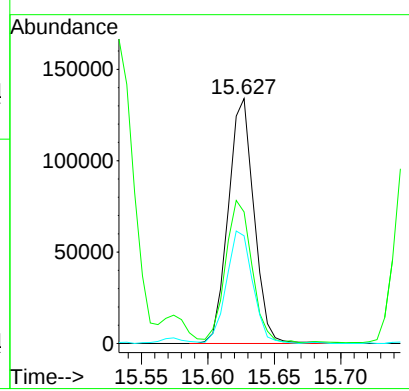
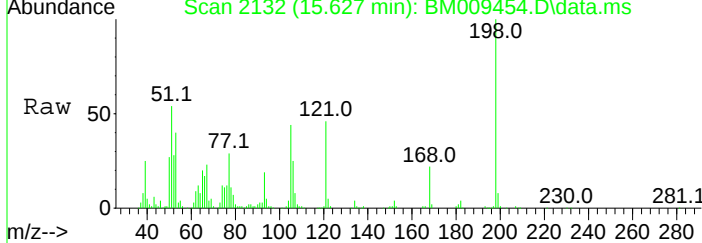
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BSD

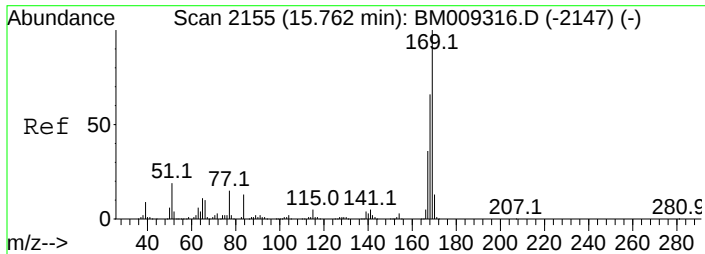
Tgt Ion:188	Resp: 666083
Ion Ratio	Lower Upper
188 100	
94 8.8	8.7 13.1
80 10.2	9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.02 ng
 RT: 15.627 min Scan# 2132
 Delta R.T. -0.006 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Tgt Ion:198	Resp: 180548
Ion Ratio	Lower Upper
198 100	
51 53.7	28.8 68.8
105 44.0	30.5 70.5

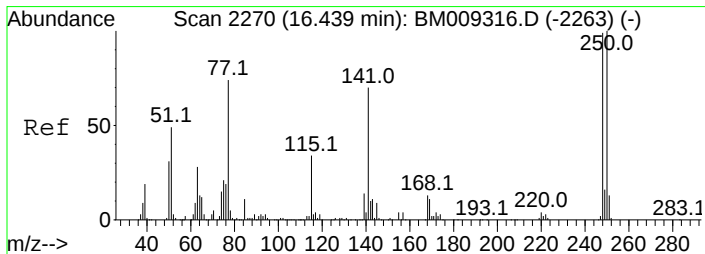
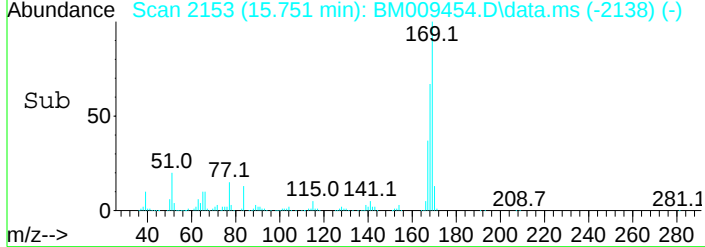
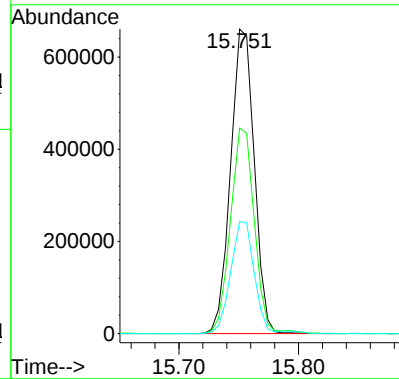
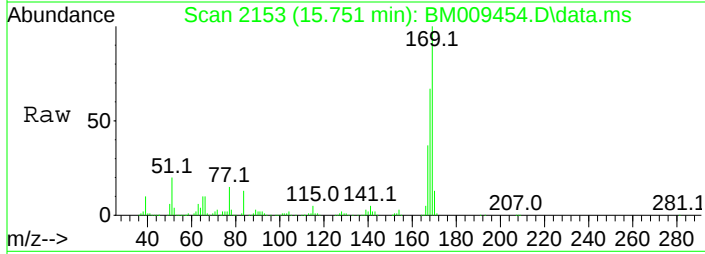




#65
n-Nitrosodiphenylamine
Concen: 44.91 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

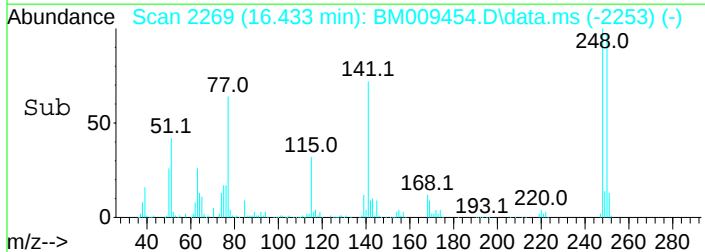
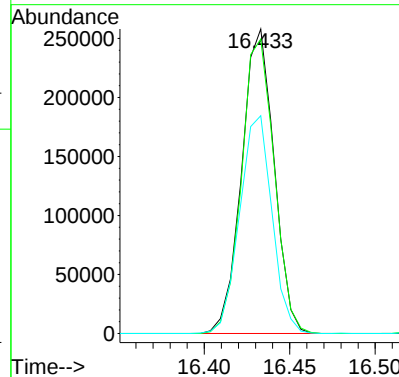
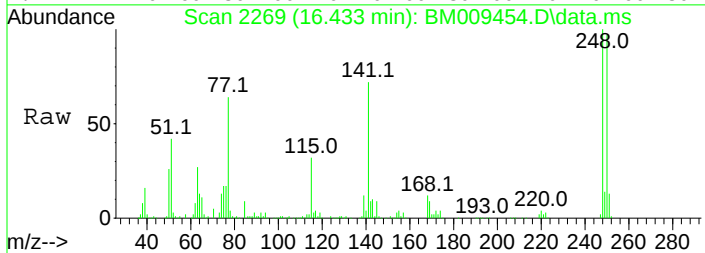
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

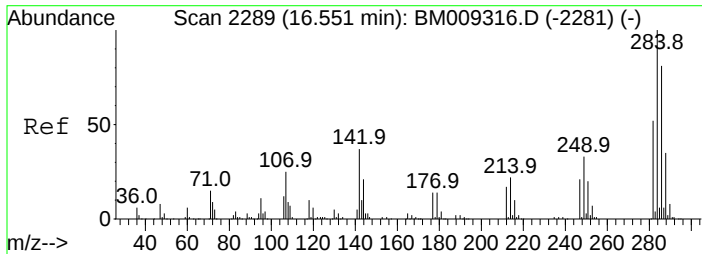
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.9	80.9
167	36.8	28.9	43.3



#66
4-Bromophenyl-phenylether
Concen: 44.13 ng
RT: 16.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.4	116.0
141	71.5	45.2	67.8#

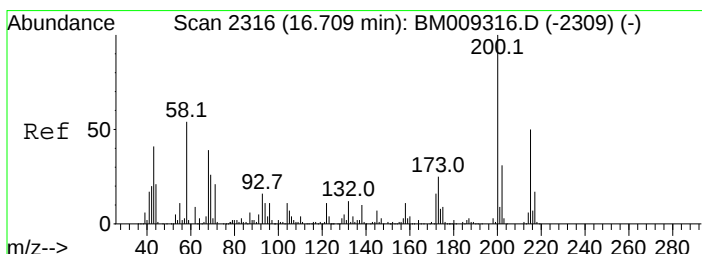
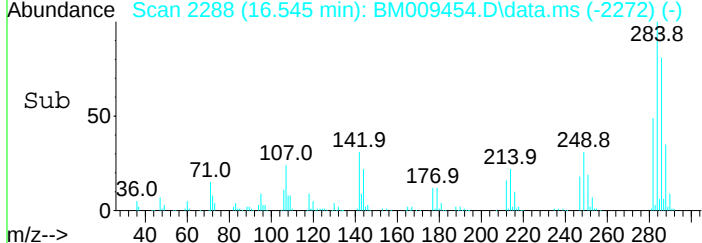
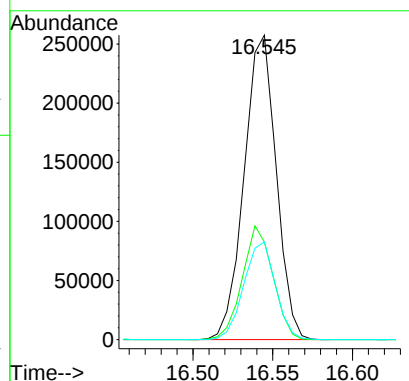
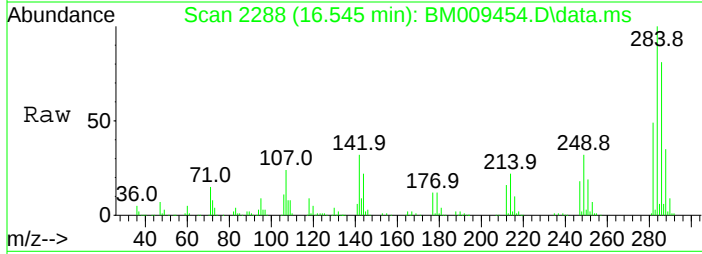




#67
 Hexachlorobenzene
 Concen: 42.69 ng
 RT: 16.545 min Scan# 2288
 Delta R.T. -0.006 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

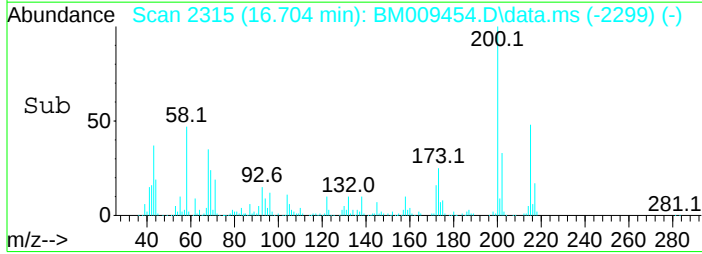
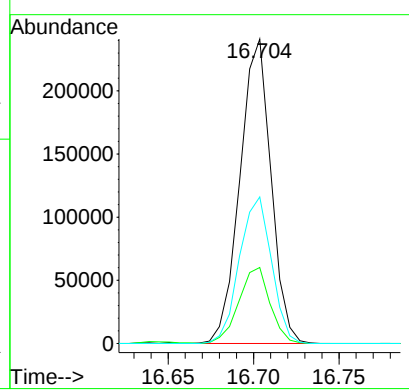
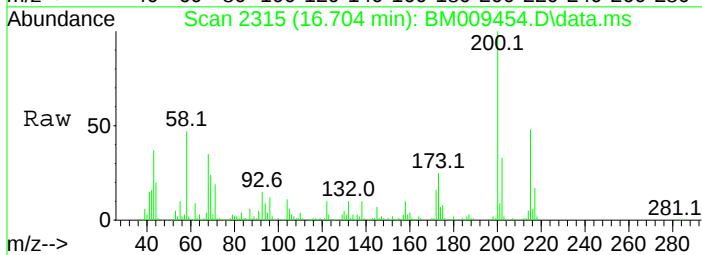
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BSD

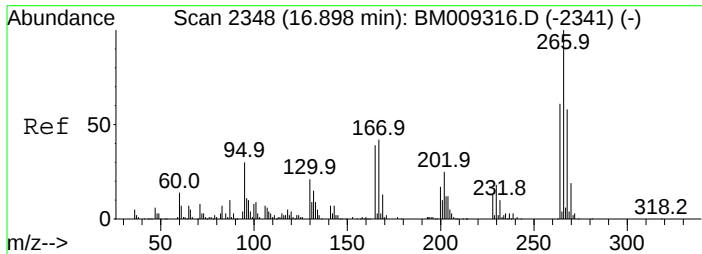
Tgt Ion:284	Resp:	361133
Ion Ratio	Lower	Upper
284	100	
142	32.1	20.4 30.6#
249	32.1	23.8 35.6



#68
 Atrazine
 Concen: 40.11 ng
 RT: 16.704 min Scan# 2315
 Delta R.T. -0.006 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Tgt Ion:200	Resp:	305237
Ion Ratio	Lower	Upper
200	100	
173	25.0	4.8 44.8
215	48.1	26.9 66.9

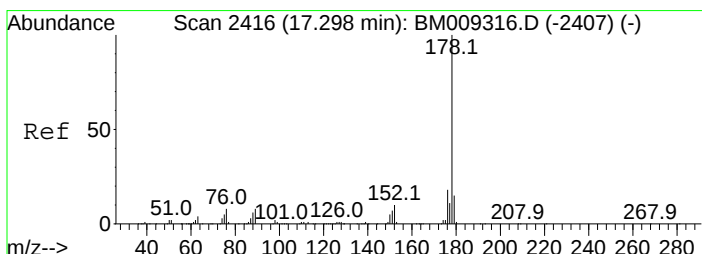
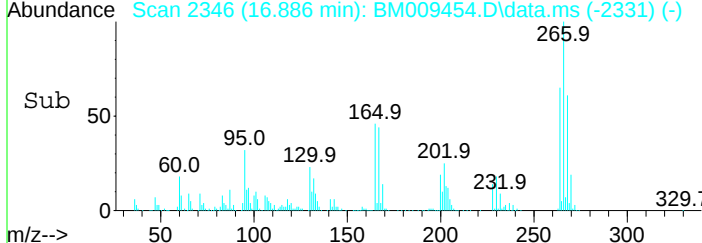
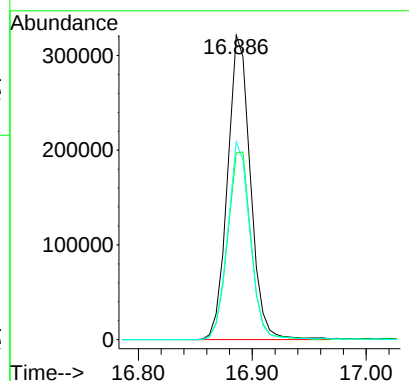
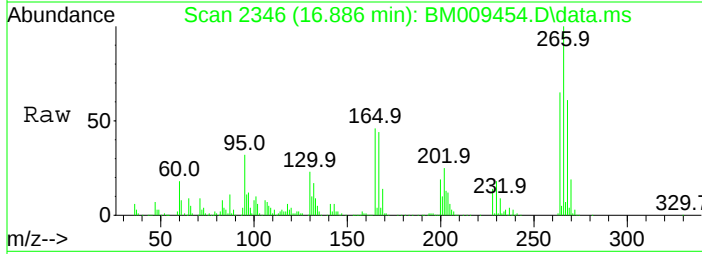




#69
 Pentachlorophenol
 Concen: 86.70 ng
 RT: 16.886 min Scan# 2346
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

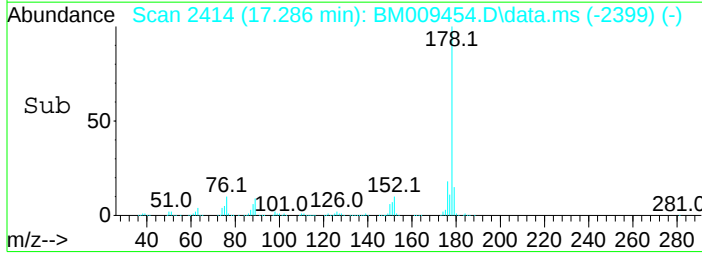
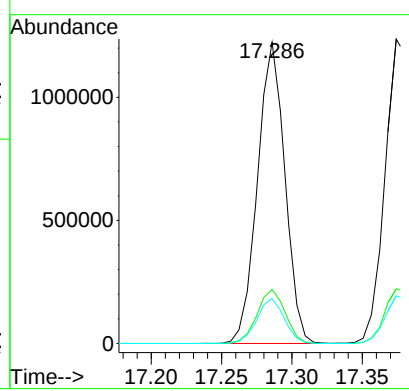
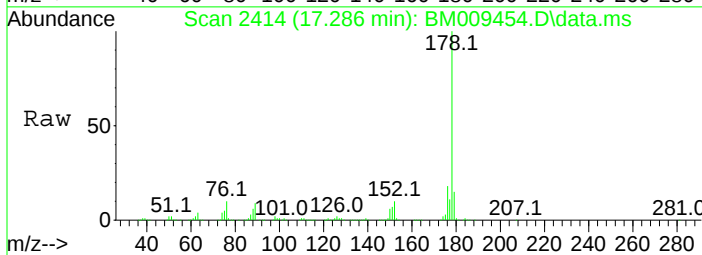
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BSD

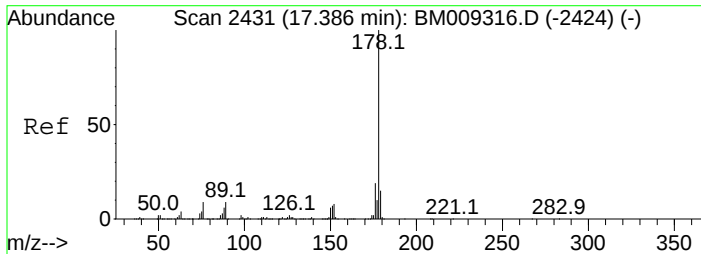
Tgt Ion:	266	Resp:	448013
Ion Ratio	Lower	Upper	
266	100		
268	61.3	52.0	78.0
264	64.9	49.0	73.4



#70
 Phenanthrene
 Concen: 43.50 ng
 RT: 17.286 min Scan# 2414
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Tgt Ion:	178	Resp:	1656862
Ion Ratio	Lower	Upper	
178	100		
176	17.9	15.2	22.8
179	15.0	12.1	18.1

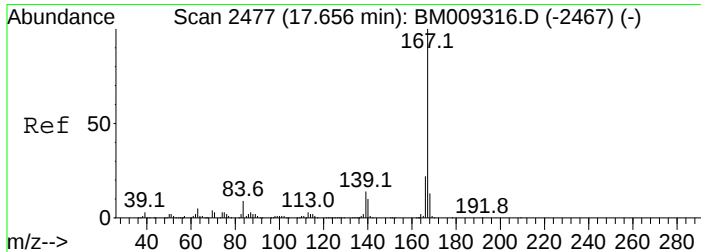
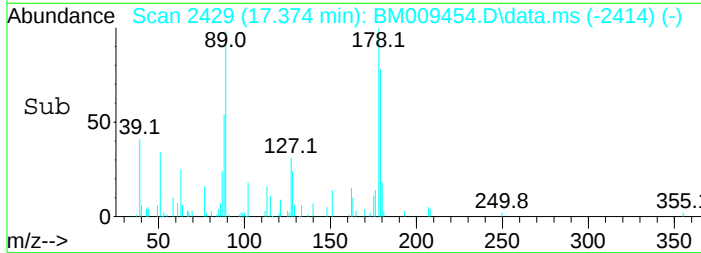
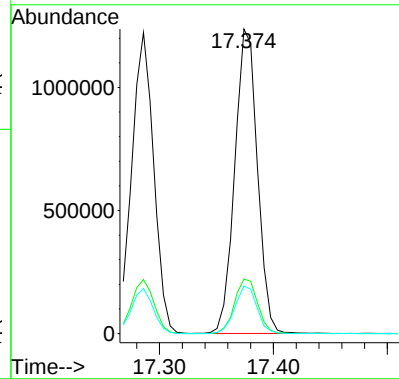
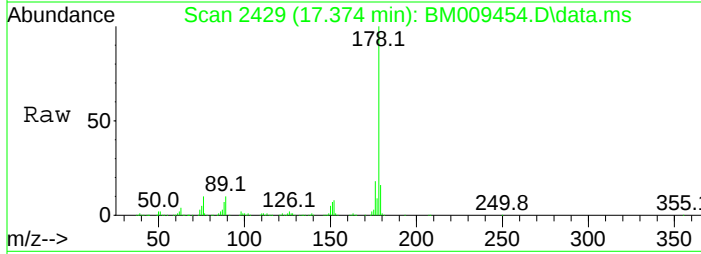




#71
 Anthracene
 Concen: 44.27 ng
 RT: 17.374 min Scan# 2429
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

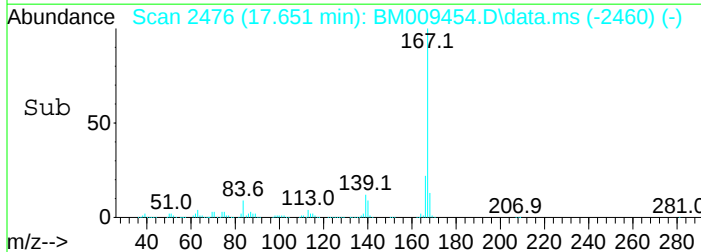
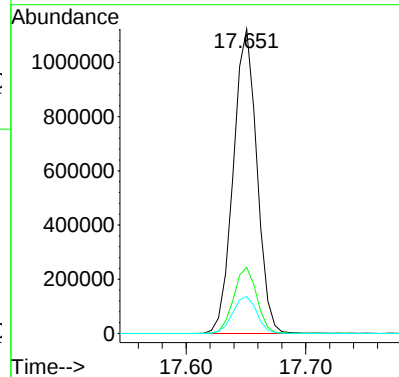
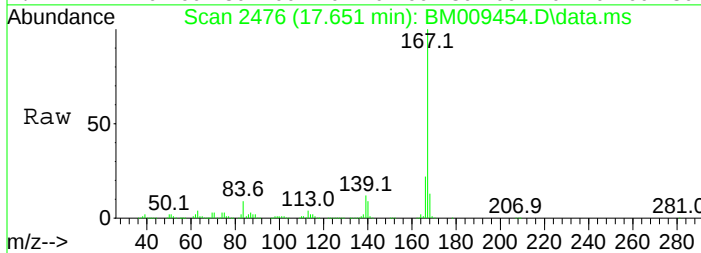
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BSD

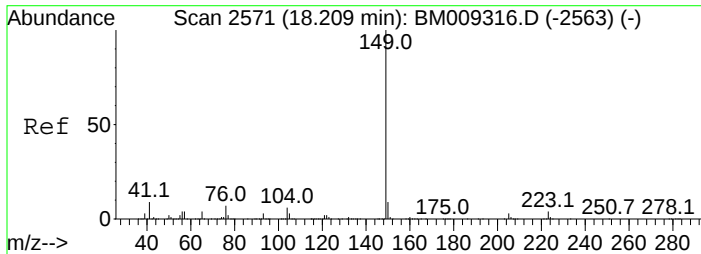
Tgt Ion:178 Resp: 1707291
 Ion Ratio Lower Upper
 178 100
 176 17.9 14.6 22.0
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 41.61 ng
 RT: 17.651 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Tgt Ion:167 Resp: 1536579
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.1 10.8 16.2

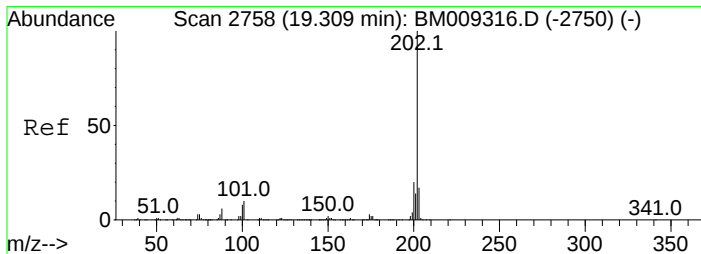
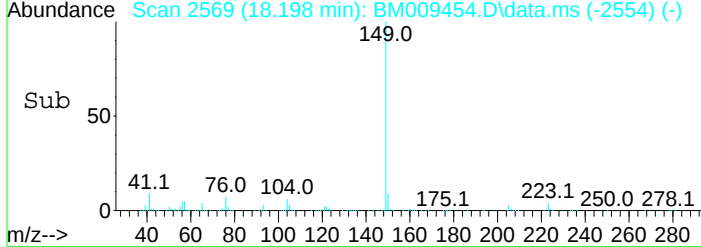
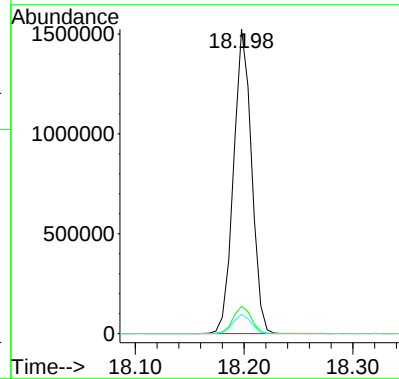
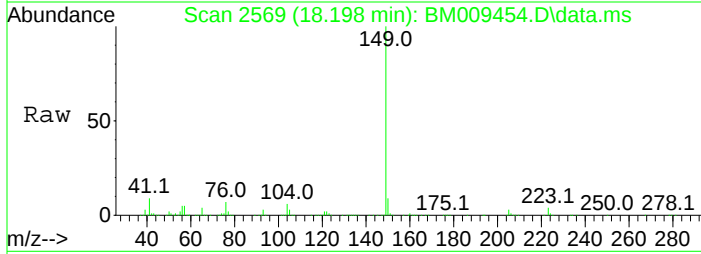




#73
Di-n-butylphthalate
Concen: 46.48 ng
RT: 18.198 min Scan# 2569
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

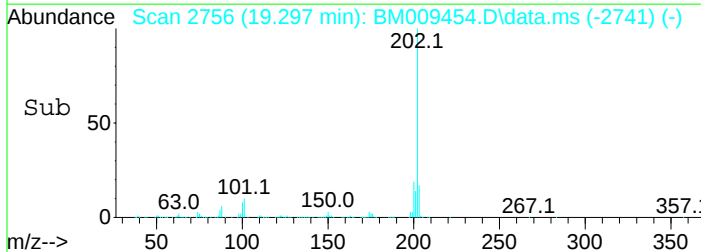
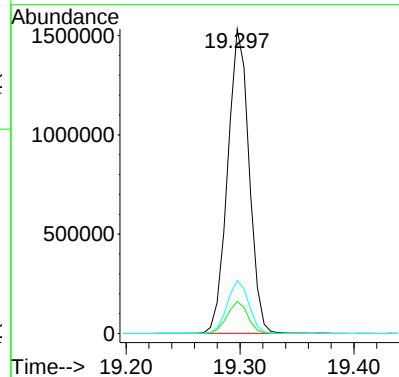
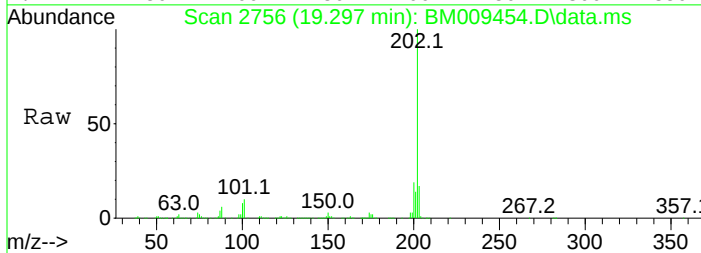
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

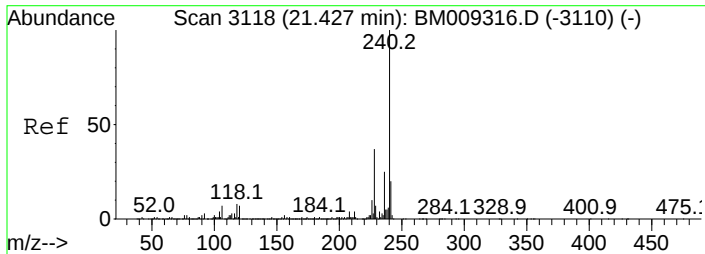
Tgt Ion:149 Resp: 1753373
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 6.4 3.7 5.5#



#74
Fluoranthene
Concen: 44.27 ng
RT: 19.297 min Scan# 2756
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion:202 Resp: 1997150
Ion Ratio Lower Upper
202 100
101 10.5 0.0 28.7
203 17.4 0.0 37.2

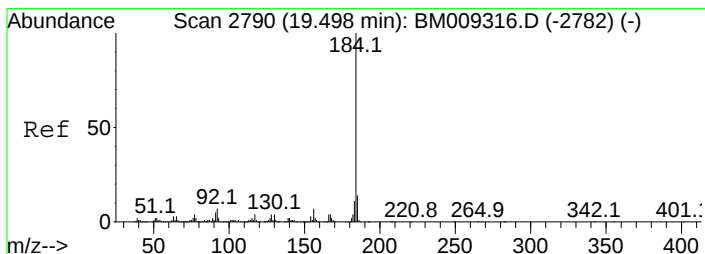
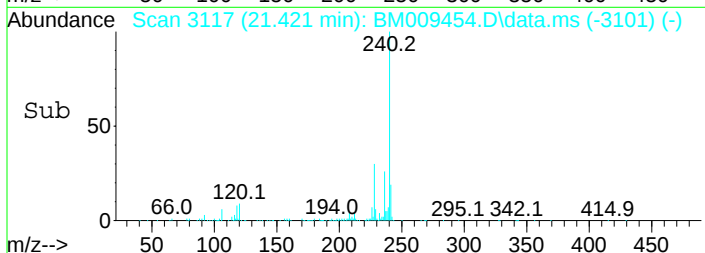
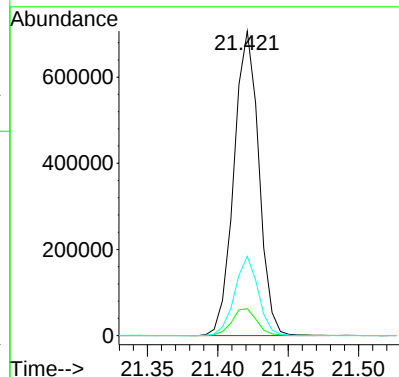
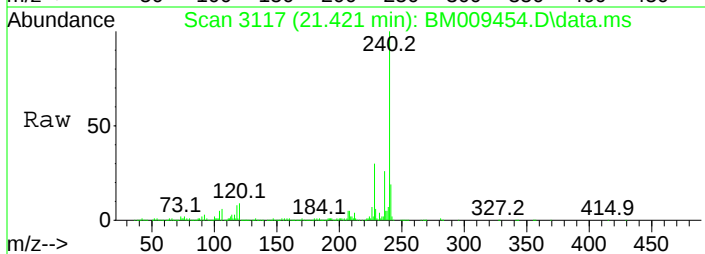




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

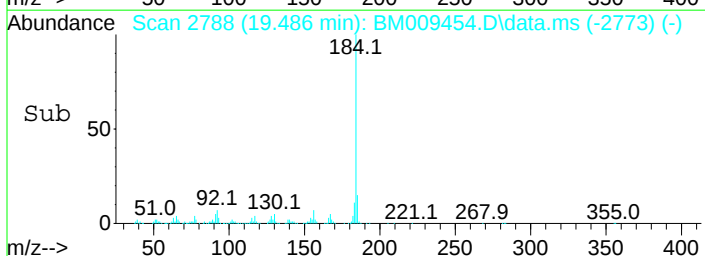
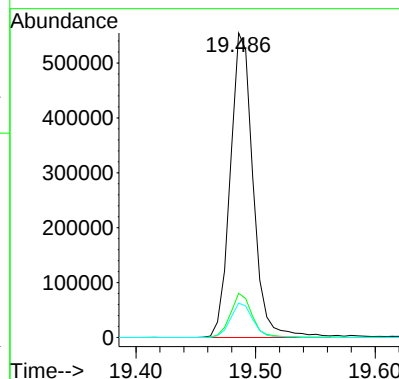
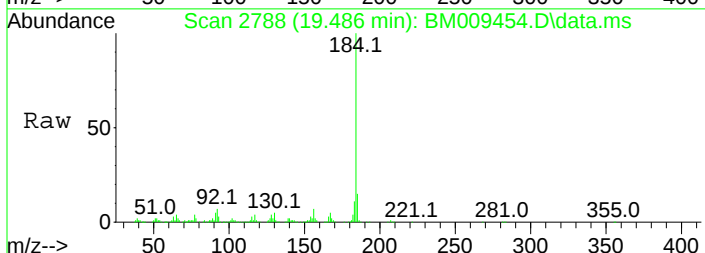
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

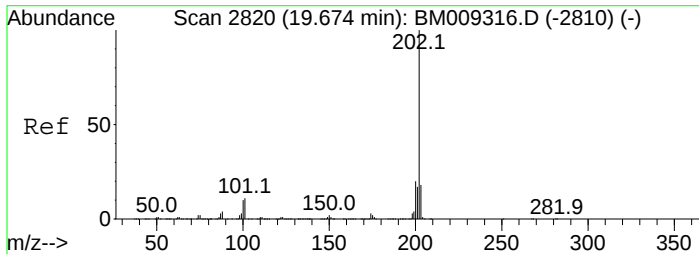
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	8.2	12.2
236	26.1	20.0	30.0



#76
Benzidine
Concen: 28.33 ng
RT: 19.486 min Scan# 2788
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.3	16.9
183	11.3	8.9	13.3

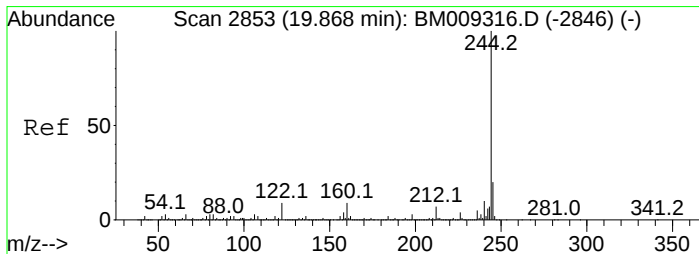
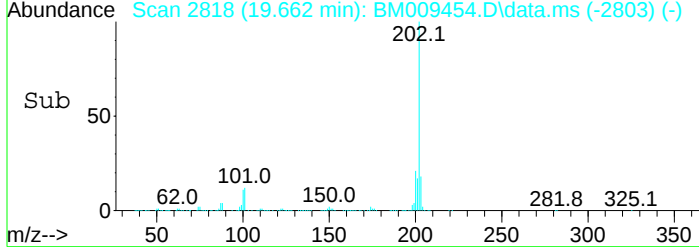
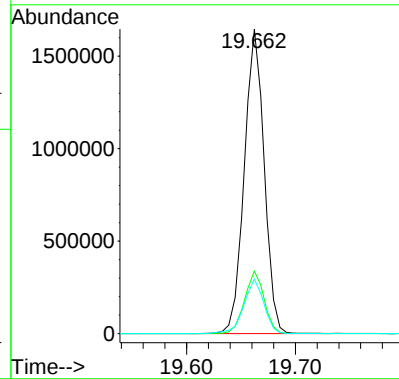
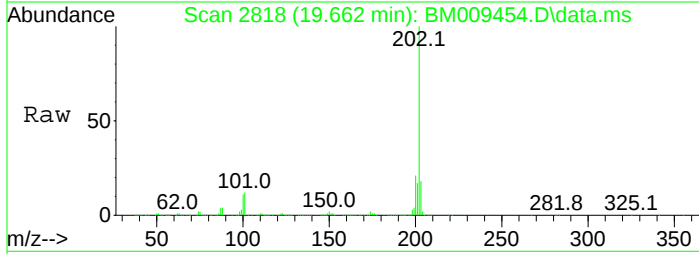




#77
Pyrene
Concen: 42.29 ng
RT: 19.662 min Scan# 2818
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

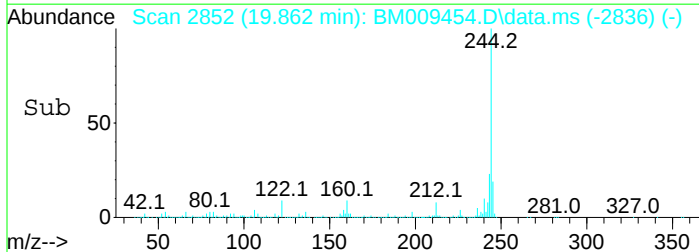
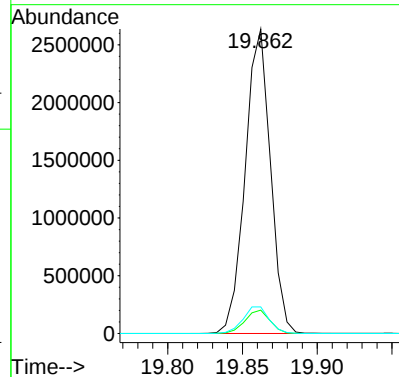
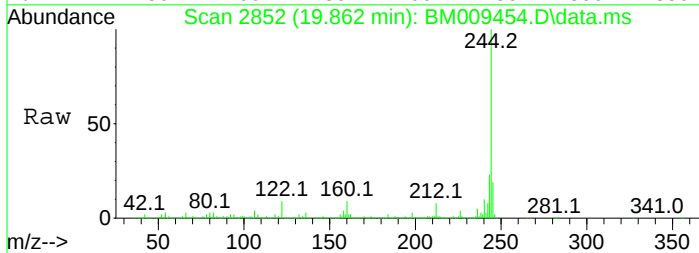
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

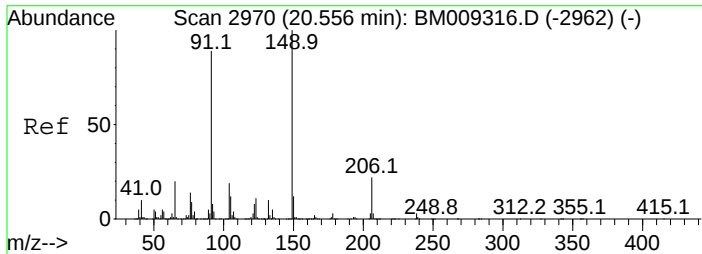
Tgt Ion:202 Resp: 2090139
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.9 14.1 21.1



#78
Terphenyl-d14
Concen: 74.23 ng
RT: 19.862 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion:244 Resp: 3095634
Ion Ratio Lower Upper
244 100
212 7.7 4.9 7.3#
122 8.7 6.2 9.4

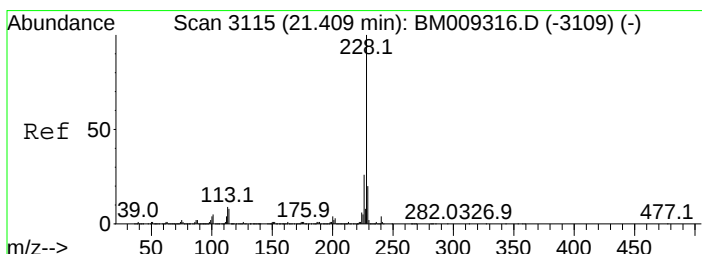
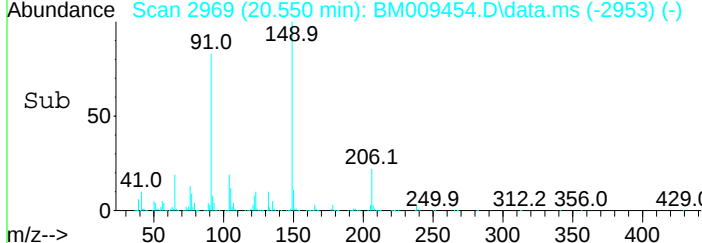
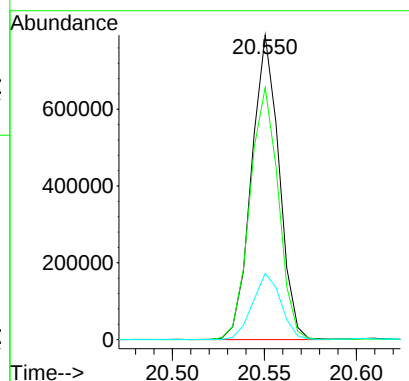
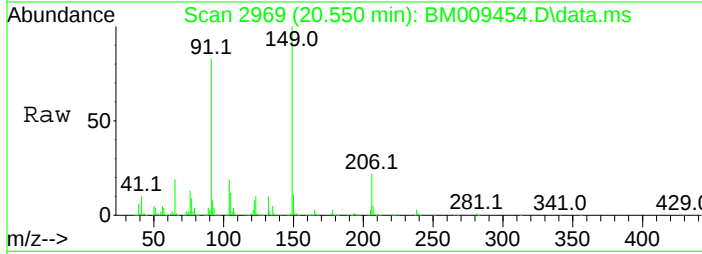




#79
 Butylbenzylphthalate
 Concen: 46.44 ng
 RT: 20.550 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

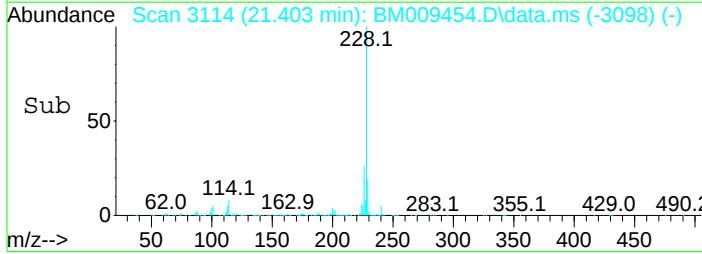
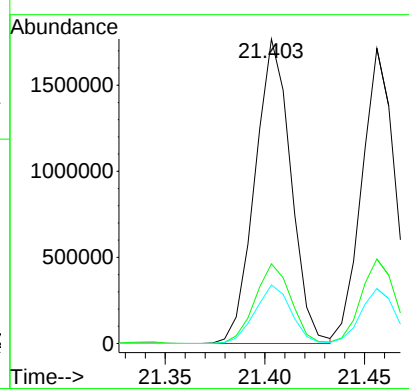
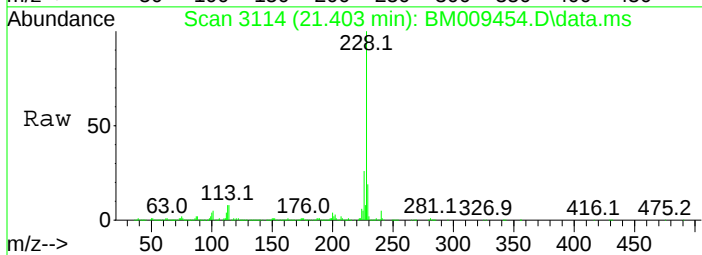
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BSD

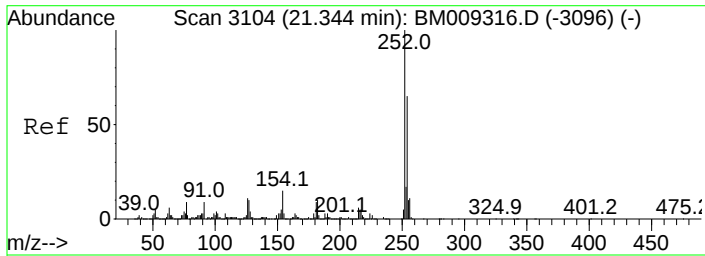
Tgt Ion:149	Resp: 826429
Ion Ratio	Lower Upper
149 100	
91 82.8	50.1 75.1#
206 21.7	16.2 24.2



#80
 Benzo (a) anthracene
 Concen: 43.57 ng
 RT: 21.403 min Scan# 3114
 Delta R.T. -0.006 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Tgt Ion:228	Resp: 2217672
Ion Ratio	Lower Upper
228 100	
226 26.2	21.7 32.5
229 19.2	16.0 24.0

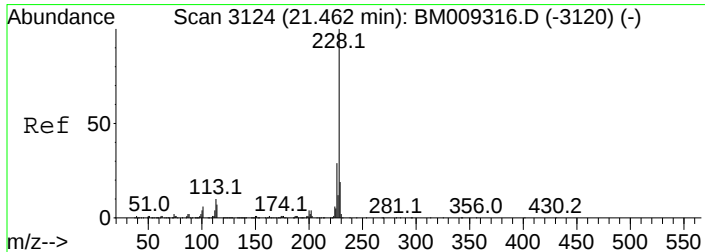
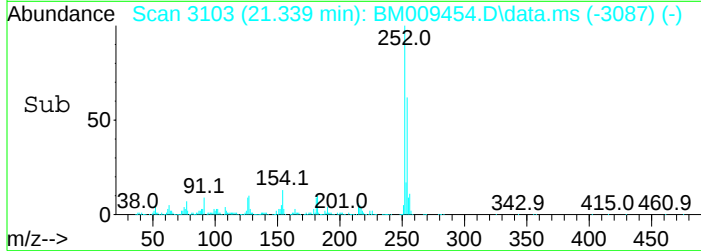
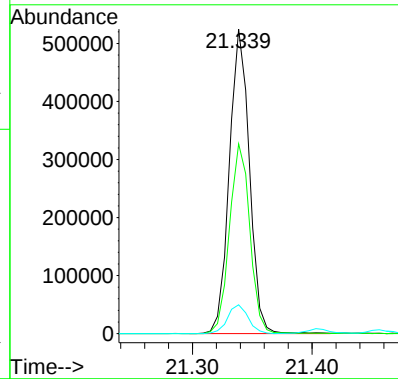
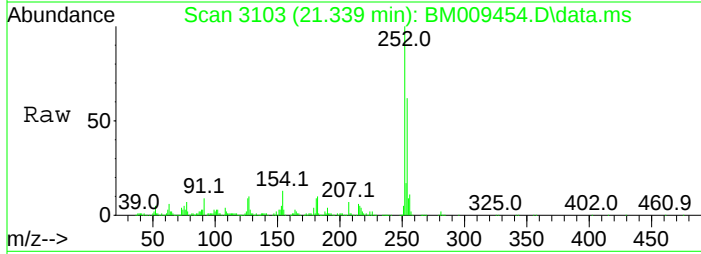




#81
 3,3'-Dichlorobenzidine
 Concen: 32.08 ng
 RT: 21.339 min Scan# 3103
 Delta R.T. -0.006 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

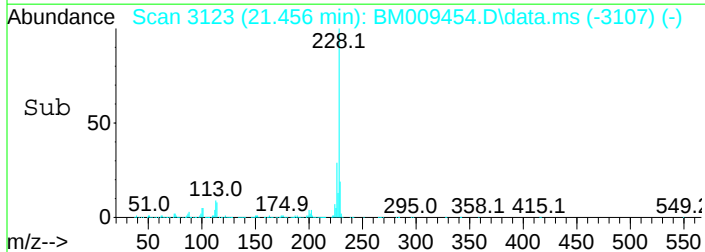
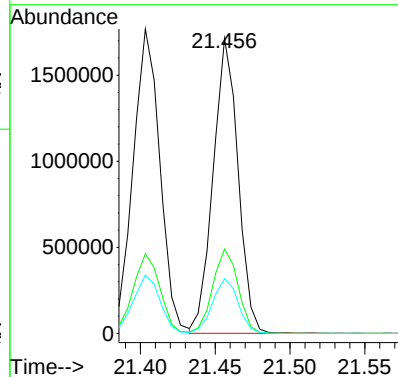
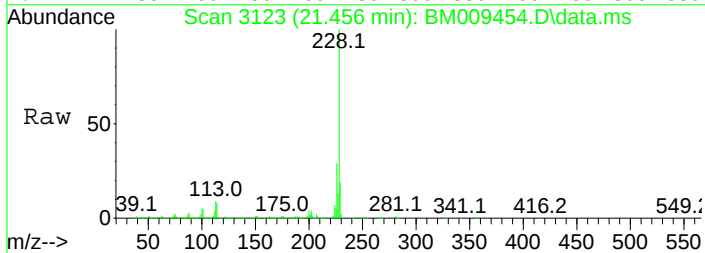
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BSD

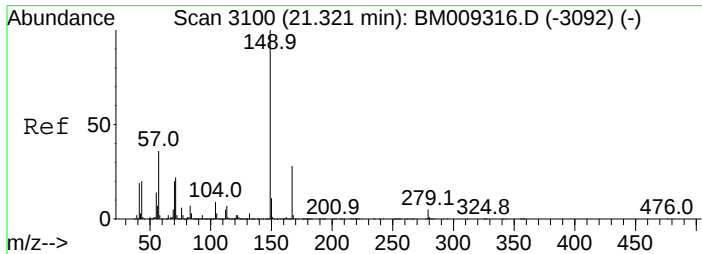
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.9	77.9
126	9.5	9.8	14.8#



#82
 Chrysene
 Concen: 40.75 ng
 RT: 21.456 min Scan# 3123
 Delta R.T. -0.006 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.1	36.1
229	18.6	15.5	23.3

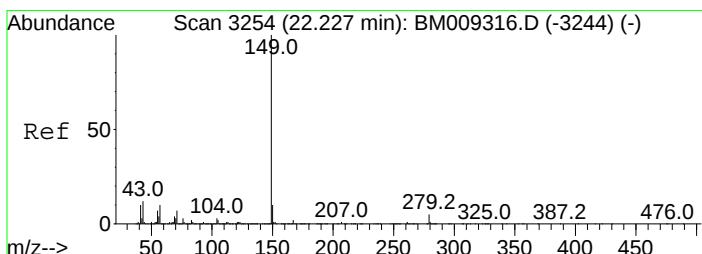
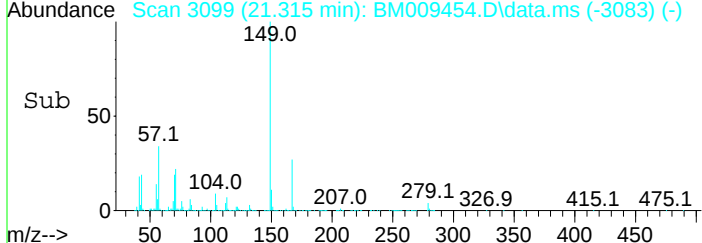
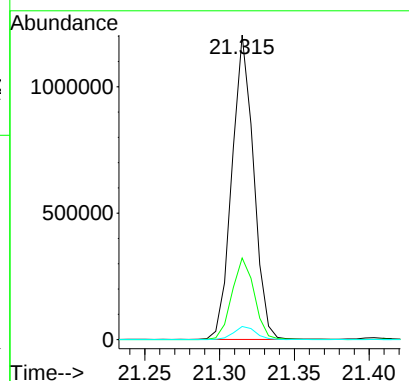
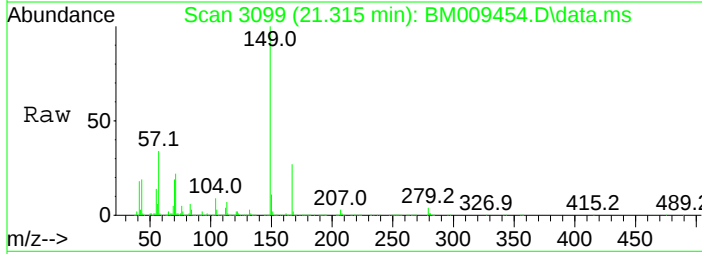




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.76 ng
 RT: 21.315 min Scan# 3099
 Delta R.T. -0.006 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

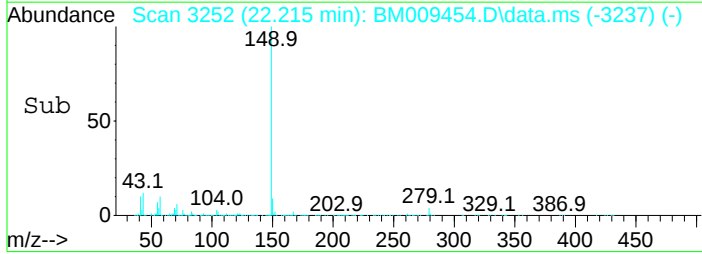
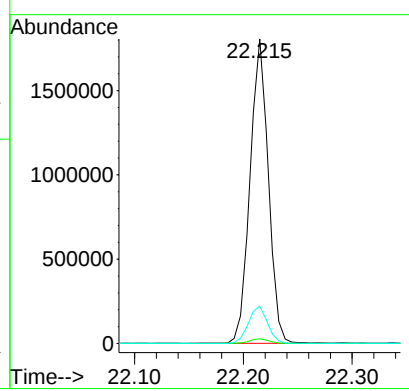
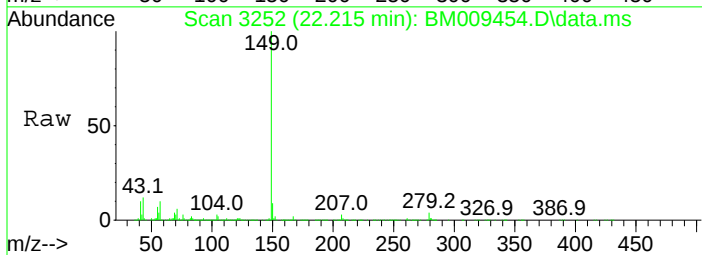
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BSD

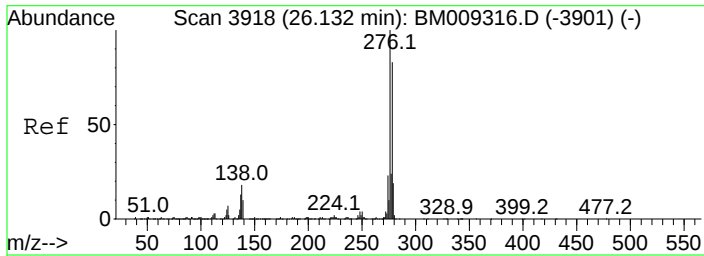
Tgt Ion:	149	Resp:	1215297
Ion Ratio	Lower	Upper	
149	100		
167	26.8	22.4	33.6
279	4.3	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 47.87 ng
 RT: 22.215 min Scan# 3252
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Tgt Ion:	149	Resp:	2115893
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	12.7	7.3	10.9#

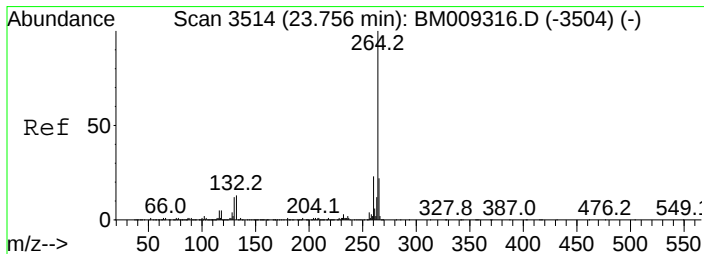
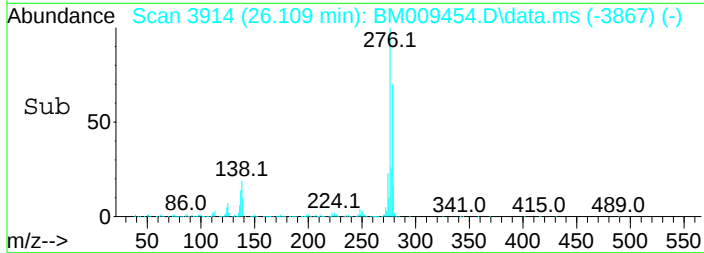
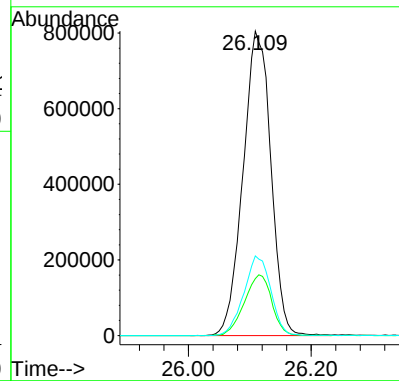
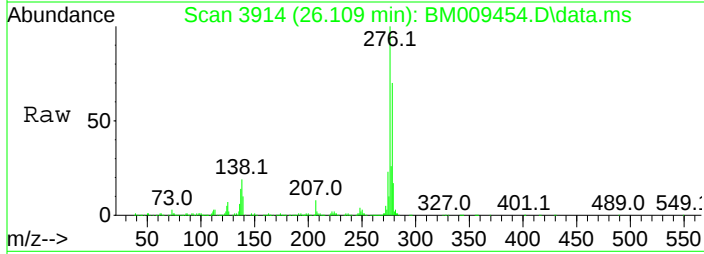




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.83 ng
 RT: 26.109 min Scan# 3914
 Delta R.T. -0.024 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

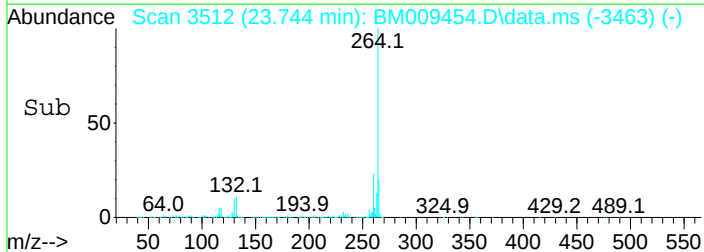
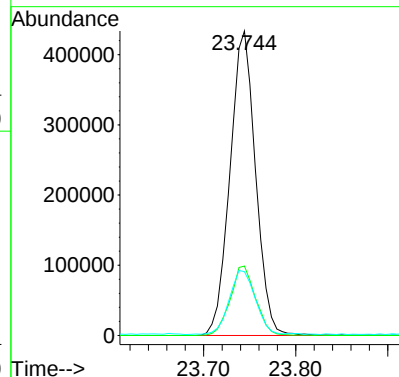
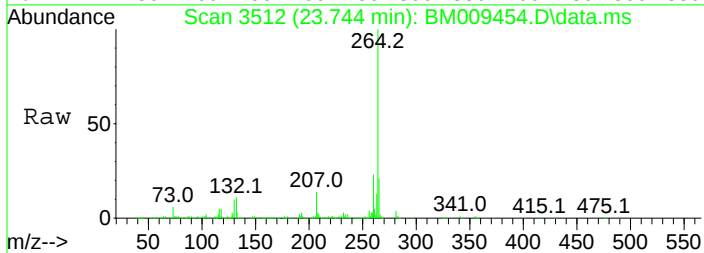
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BSD

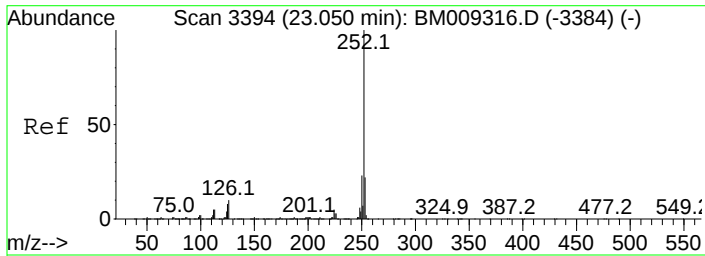
Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.7	0.0	0.0#
277	25.4	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.744 min Scan# 3512
 Delta R.T. -0.012 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	21.0	17.3	25.9

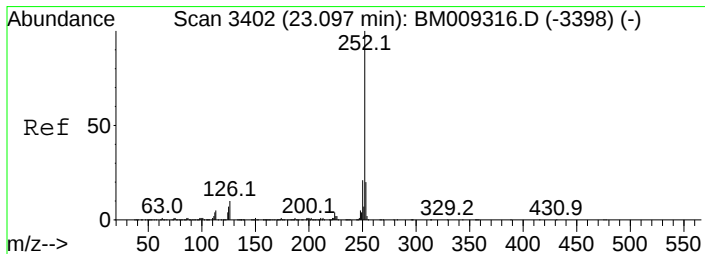
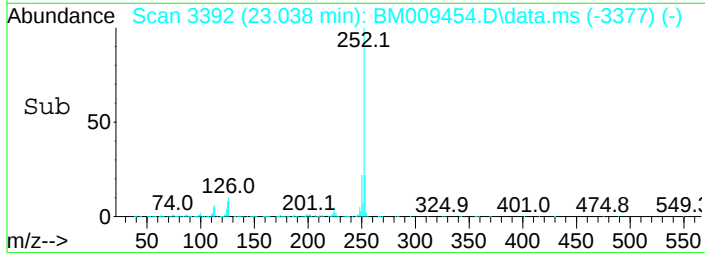
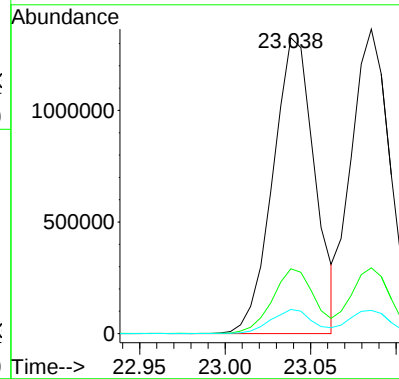
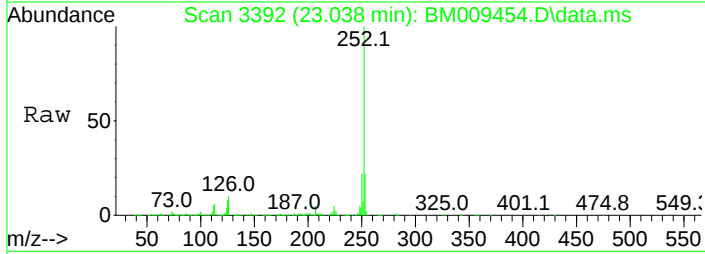




#87
Benzo(b) fluoranthene
Concen: 42.54 ng
RT: 23.038 min Scan# 3392
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

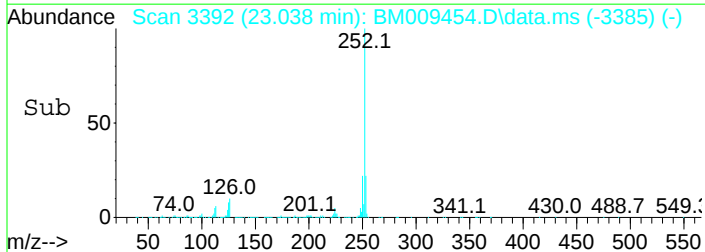
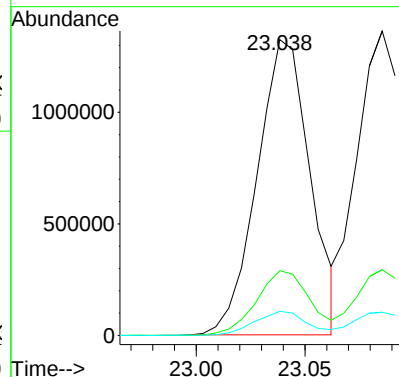
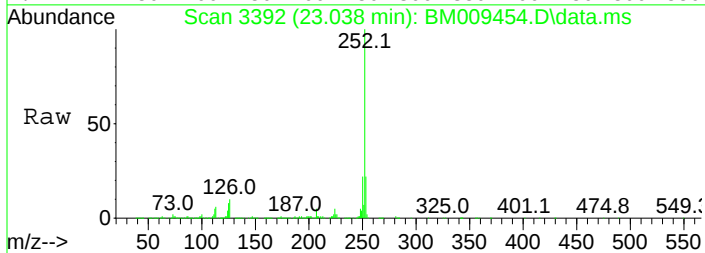
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

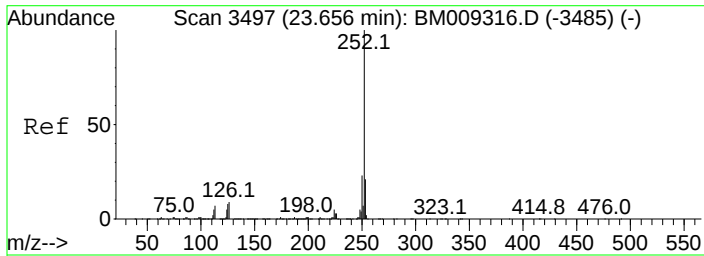
Tgt Ion:252 Resp: 2259411
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 8.1 9.9 14.9#



#88
Benzo(k) fluoranthene
Concen: 44.00 ng
RT: 23.038 min Scan# 3392
Delta R.T. -0.059 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion:252 Resp: 2247125
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.1 8.1 12.1

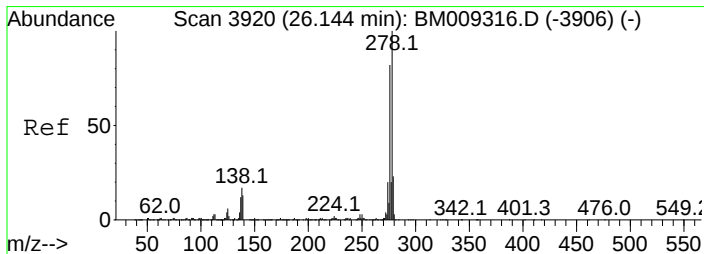
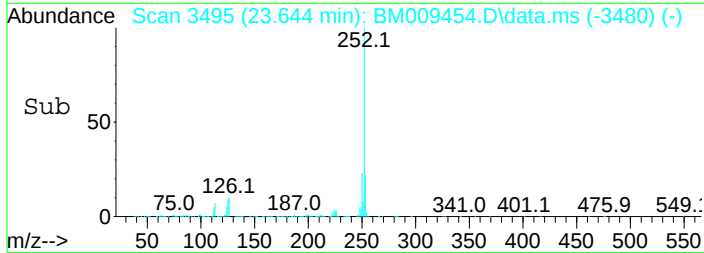
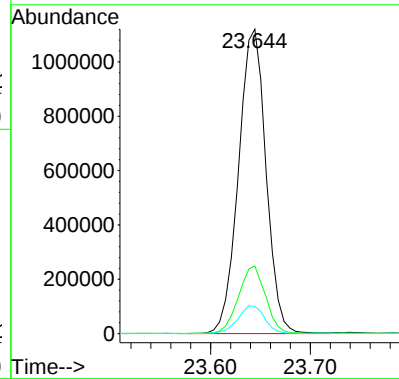
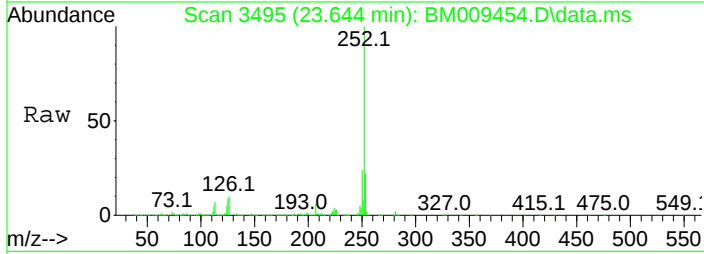




#89
Benzo(a)pyrene
Concen: 43.66 ng
RT: 23.644 min Scan# 3495
Delta R.T. -0.012 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

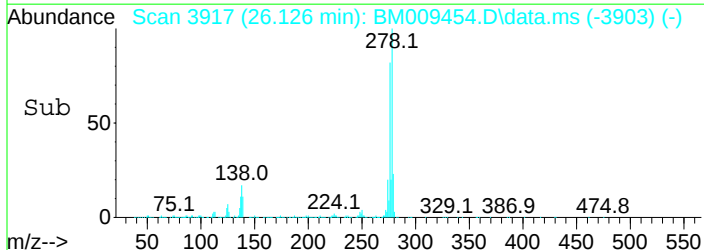
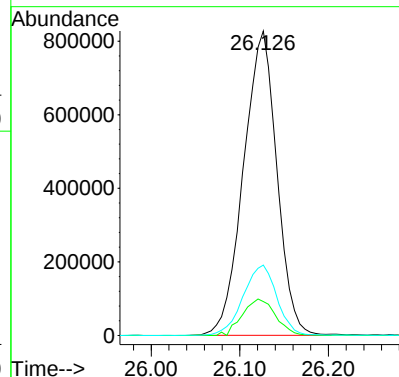
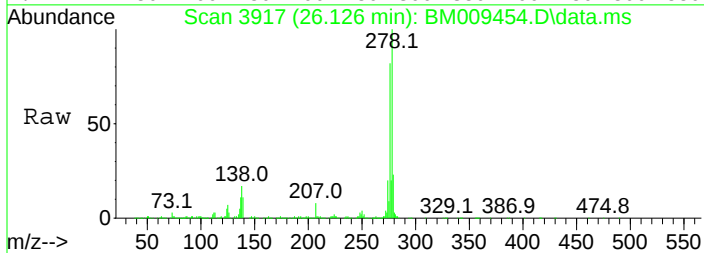
Instrument :
BNA_M
ClientSampleId :
PB97931BSD

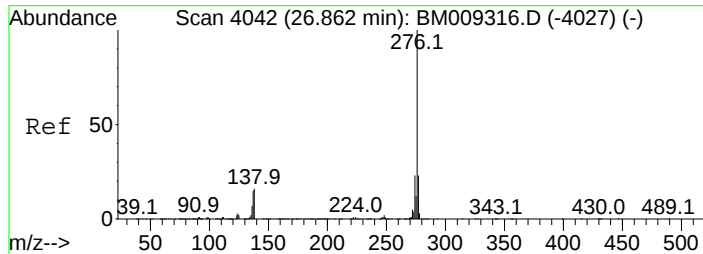
Tgt Ion:252 Resp: 2147335
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.9 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 44.93 ng
RT: 26.126 min Scan# 3917
Delta R.T. -0.018 min
Lab File: BM009454.D
Acq: 30 Mar 2017 17:09

Tgt Ion:278 Resp: 2164943
Ion Ratio Lower Upper
278 100
139 11.1 13.4 20.0#
279 23.1 19.0 28.4





#91
 Benzo (g,h,i) perylene
 Concen: 44.12 ng
 RT: 26.844 min Scan# 4039
 Delta R.T. -0.018 min
 Lab File: BM009454.D
 Acq: 30 Mar 2017 17:09

Instrument :
 BNA_M
 ClientSampleId :
 PB97931BSD

Tgt Ion: 276 Resp: 2072038
 Ion Ratio Lower Upper
 276 100
 277 24.4 18.5 27.7
 138 17.8 19.0 28.6#

