

Data Path : Z:\HPCHEM1\BNA M\Data\BM033017\
 Data File : BM009453.D
 Acq On : 30 Mar 2017 16:33
 Operator : SJ/MA
 Sample : PB97931BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB97931BS

Quant Time: Mar 31 08:46:17 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	106171	20.00	ng	-0.01
21) Naphthalene-d8	10.645	136	406574	20.00	ng	-0.02
38) Acenaphthene-d10	14.492	164	250233	20.00	ng	-0.01
63) Phenanthrene-d10	17.245	188	593952	20.00	ng	0.00
75) Chrysene-d12	21.421	240	826253	20.00	ng	0.00
86) Perylene-d12	23.744	264	781063	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	604959	94.98	ng	-0.01
7) Phenol-d6	7.010	99	830853	95.65	ng	-0.01
23) Nitrobenzene-d5	9.016	82	921223	84.95	ng	-0.01
41) 2,4,6-Tribromophenol	15.986	330	308799	99.34	ng	-0.01
44) 2-Fluorobiphenyl	13.110	172	1784962	85.95	ng	-0.01
78) Terphenyl-d14	19.856	244	2938271	74.31	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.357	88	112459	35.11	ng	Qvalue # 100
3) Pyridine	3.752	79	348945	38.55	ng	# 79
4) n-Nitrosodimethylamine	3.669	42	200744	41.66	ng	# 63
6) Aniline	7.181	93	304684	25.81	ng	# 92
8) 2-Chlorophenol	7.410	128	304330	47.12	ng	# 78
9) Benzaldehyde	6.998	77	73410	10.74	ng	# 82
10) Phenol	7.040	94	439153	46.66	ng	# 89
11) bis(2-Chloroethyl) ether	7.275	93	329712	42.74	ng	# 81
12) 1,3-Dichlorobenzene	7.734	146	323812	41.88	ng	# 84
13) 1,4-Dichlorobenzene	7.887	146	332630	41.63	ng	# 93
14) 1,2-Dichlorobenzene	8.204	146	321879	41.49	ng	# 93
15) Benzyl Alcohol	8.092	79	356383	46.93	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.381	45	554527	41.36	ng	# 95
17) 2-Methylphenol	8.287	107	284295	46.16	ng	# 88
18) Hexachloroethane	8.922	117	137860	42.18	ng	# 88
19) n-Nitroso-di-n-propyla...	8.651	70	308085	44.00	ng	# 92
20) 3+4-Methylphenols	8.610	107	383957	45.86	ng	# 90
22) Acetophenone	8.675	105	512719	44.71	ng	# 90
24) Nitrobenzene	9.057	77	464034	43.68	ng	# 92
25) Isophorone	9.575	82	749882	45.33	ng	# 88
26) 2-Nitrophenol	9.763	139	152426	47.57	ng	# 50
27) 2,4-Dimethylphenol	9.816	122	293211	50.02	ng	# 80
28) bis(2-Chloroethoxy)met...	10.057	93	452333	44.16	ng	# 99
29) 2,4-Dichlorophenol	10.292	162	296660	48.41	ng	# 95
30) 1,2,4-Trichlorobenzene	10.510	180	336080	44.20	ng	# 97
31) Naphthalene	10.698	128	937298	43.43	ng	# 99
32) Benzoic acid	9.934	122	165109	41.42	ng	# 77
33) 4-Chloroaniline	10.816	127	147957	17.77	ng	# 80
34) Hexachlorobutadiene	10.969	225	219162	42.10	ng	# 98
35) Caprolactam	11.592	113	86625	46.30	ng	# 72
36) 4-Chloro-3-methylphenol	11.928	107	336702	48.57	ng	# 80
37) 2-Methylnaphthalene	12.310	142	681913	45.78	ng	# 93
39) 1,2,4,5-Tetrachloroben...	12.675	216	388333	41.11	ng	# 100
40) Hexachlorocyclopentadiene	12.645	237	491395	90.62	ng	# 98
42) 2,4,6-Trichlorophenol	12.916	196	260030	48.14	ng	# 97
43) 2,4,5-Trichlorophenol	12.986	196	269441	44.70	ng	# 85
45) 1,1'-Biphenyl	13.322	154	908845	43.64	ng	# 97
46) 2-Chloronaphthalene	13.369	162	722795	44.68	ng	# 96
47) 2-Nitroaniline	13.580	65	281755	47.28	ng	# 71
48) Acenaphthylene	14.216	152	1148704	43.60	ng	# 99
49) Dimethylphthalate	13.951	163	890816	46.37	ng	# 98

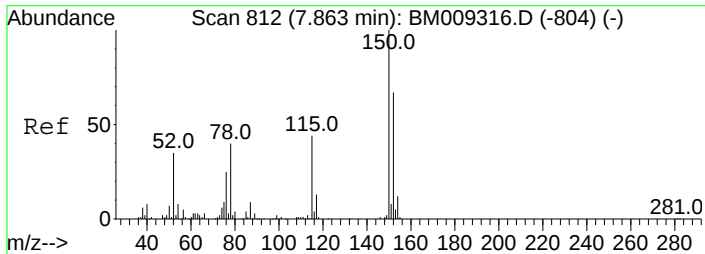
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) 2,6-Dinitrotoluene	14.074	165	188678	45.57	ng	# 62
51) Acenaphthene	14.557	154	702945	44.22	ng	99
52) 3-Nitroaniline	14.410	138	107866	26.44	ng	# 42
53) 2,4-Dinitrophenol	14.616	184	235278	83.97	ng	96
54) Dibenzofuran	14.892	168	1148715	48.86	ng	93
55) 4-Nitrophenol	14.710	139	342782	101.67	ng	# 22
56) 2,4-Dinitrotoluene	14.863	165	280644	50.10	ng	96
57) Fluorene	15.545	166	927282	43.89	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.116	232	255663	50.15	ng	# 100
59) Diethylphthalate	15.310	149	925813	47.50	ng	98
60) 4-Chlorophenyl-phenyle...	15.533	204	488440	44.27	ng	98
61) 4-Nitroaniline	15.574	138	210056	47.41	ng	# 28
62) Azobenzene	15.827	77	1194721	52.51	ng	85
64) 4,6-Dinitro-2-methylph...	15.621	198	161639	43.20	ng	87
65) n-Nitrosodiphenylamine	15.751	169	824483	45.70	ng	98
66) 4-Bromophenyl-phenylether	16.433	248	307440	44.68	ng	# 92
67) Hexachlorobenzene	16.539	284	329187	43.64	ng	# 88
68) Atrazine	16.704	200	282644	41.65	ng	97
69) Pentachlorophenol	16.886	266	408174	88.58	ng	96
70) Phenanthrene	17.286	178	1507258	44.38	ng	100
71) Anthracene	17.374	178	1551672	45.12	ng	100
72) Carbazole	17.651	167	1416050	43.00	ng	99
73) Di-n-butylphthalate	18.198	149	1613059	47.95	ng	# 97
74) Fluoranthene	19.298	202	1864136	46.34	ng	98
76) Benzidine	19.486	184	765716	31.09	ng	100
77) Pyrene	19.662	202	1964472	41.92	ng	100
79) Butylbenzylphthalate	20.550	149	788983	46.76	ng	# 78
80) Benzo(a)anthracene	21.403	228	2145695	44.46	ng	99
81) 3,3'-Dichlorobenzidine	21.339	252	632125	34.98	ng	99
82) Chrysene	21.456	228	1933178	41.95	ng	99
83) Bis(2-ethylhexyl)phtha...	21.315	149	1170823	46.49	ng	98
84) Di-n-octyl phthalate	22.215	149	2059977	49.16	ng	# 90
85) Indeno(1,2,3-cd)pyrene	26.115	276	2444789	48.65	ng	# 100
87) Benzo(b)fluoranthene	23.039	252	2209425	44.63	ng	# 96
88) Benzo(k)fluoranthene	23.039	252	2202918	46.27	ng	98
89) Benzo(a)pyrene	23.644	252	2104373	45.90	ng	99
90) Dibenzo(a,h)anthracene	26.127	278	2065998	46.00	ng	# 95
91) Benzo(g,h,i)perylene	26.844	276	1993578	45.53	ng	# 91

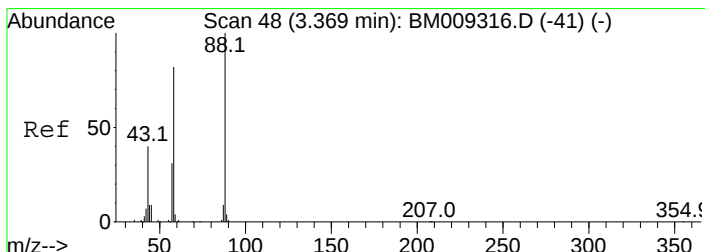
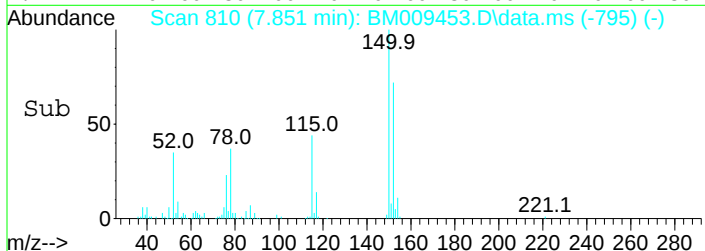
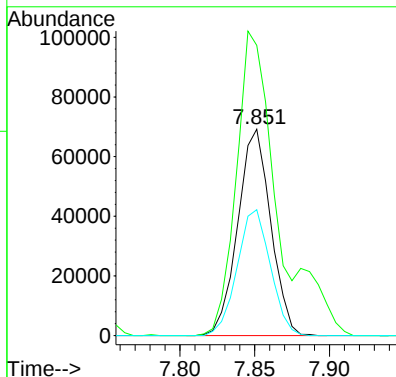
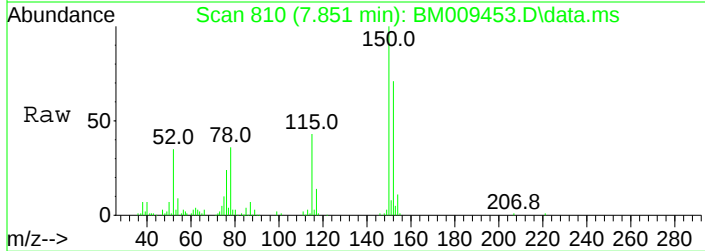
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.851 min Scan# 810
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

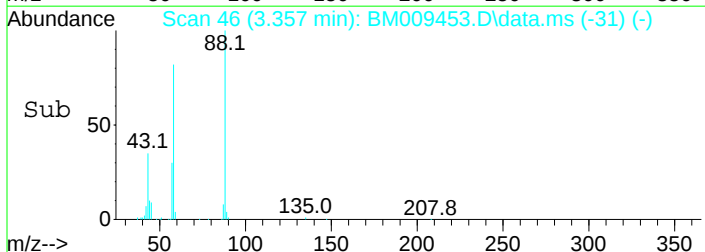
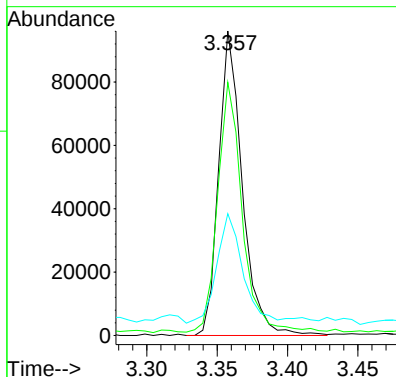
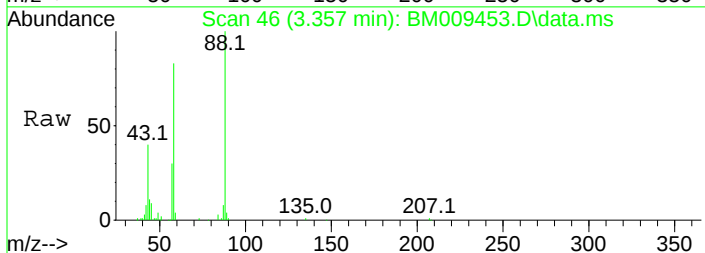
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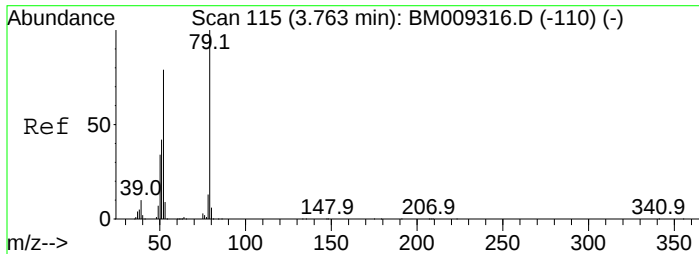
Tgt Ion	Ratio	Lower	Upper
152	100		
150	140.6	119.5	179.3
115	61.0	43.0	64.4



#2
 1,4-Dioxane
 Concen: 35.11 ng
 RT: 3.357 min Scan# 46
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.0	0.0	0.0#
43	39.6	0.0	0.0#

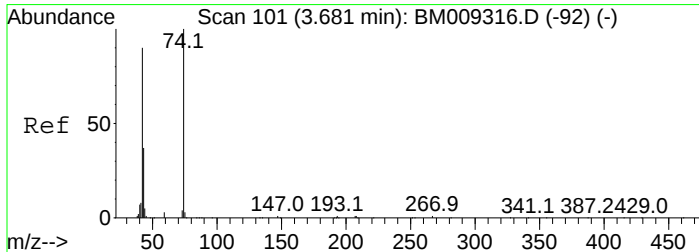
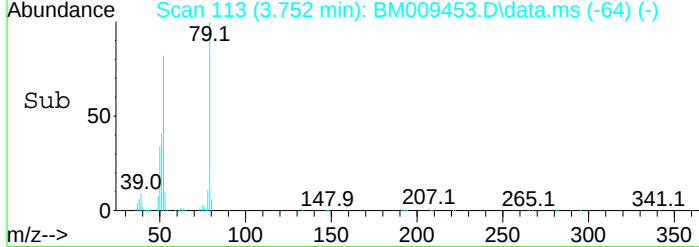
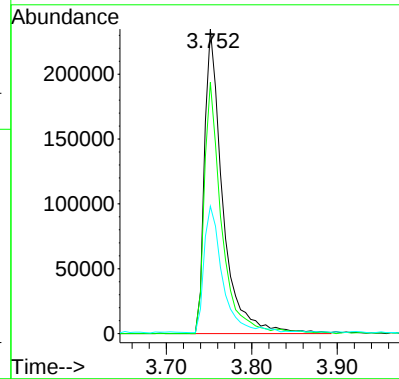
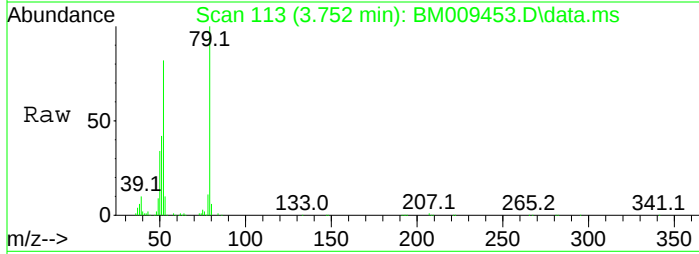




#3
Pyridine
Concen: 38.55 ng
RT: 3.752 min Scan# 113
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

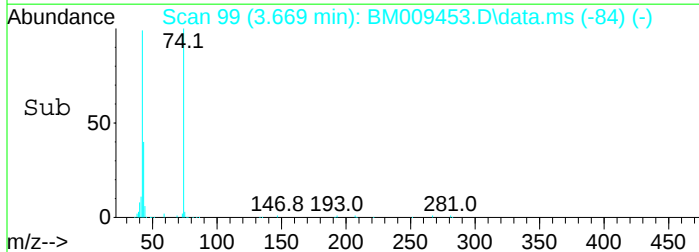
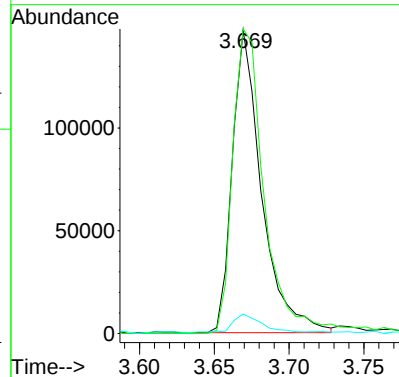
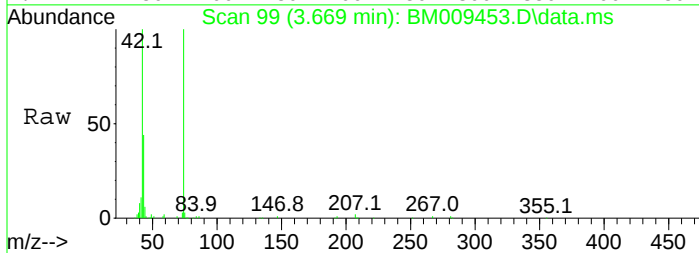
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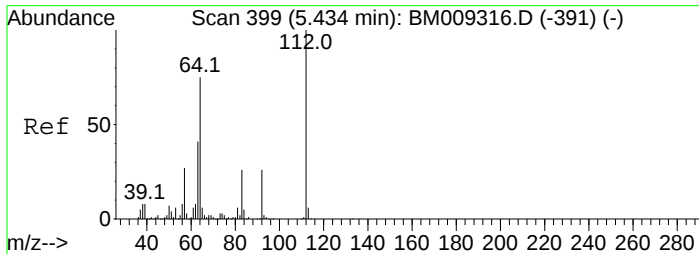
Tgt Ion: 79 Resp: 348945
Ion Ratio Lower Upper
79 100
52 82.5 51.1 76.7#
51 41.8 26.1 39.1#



#4
n-Nitrosodimethylamine
Concen: 41.66 ng
RT: 3.669 min Scan# 99
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion: 42 Resp: 200744
Ion Ratio Lower Upper
42 100
74 100.3 119.3 178.9#
44 6.4 5.4 8.2

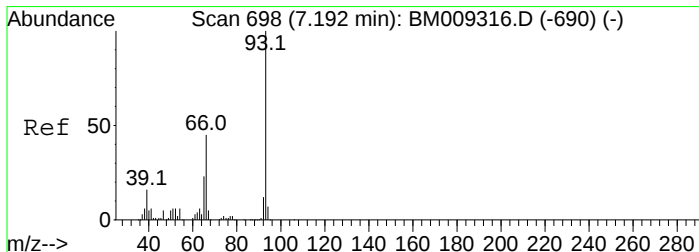
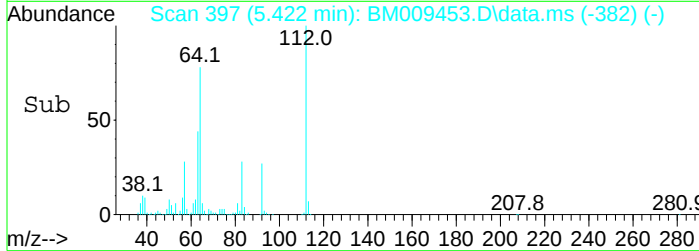
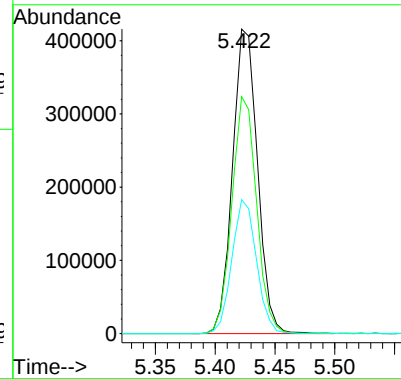
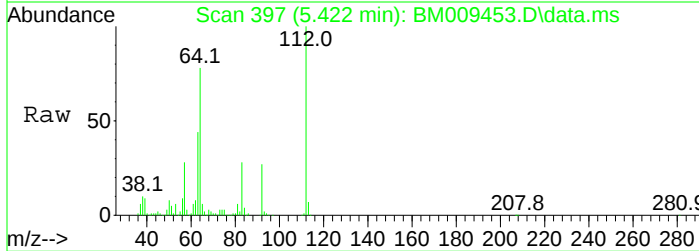




#5
2-Fluorophenol
Concen: 94.98 ng
RT: 5.422 min Scan# 397
Delta R.T. -0.011 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

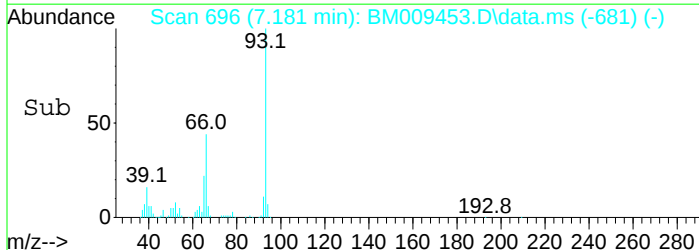
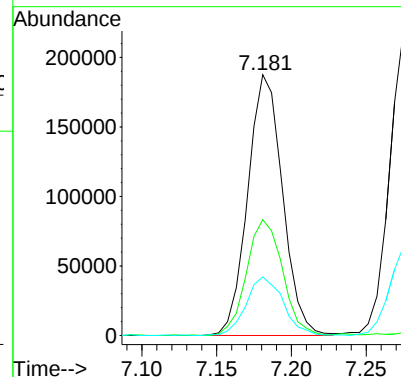
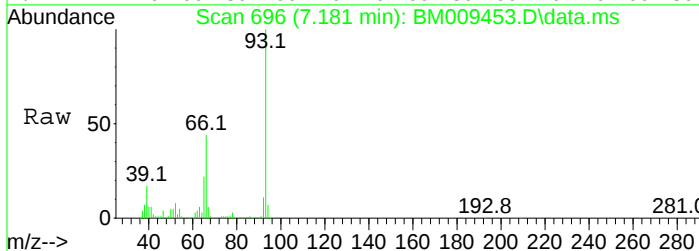
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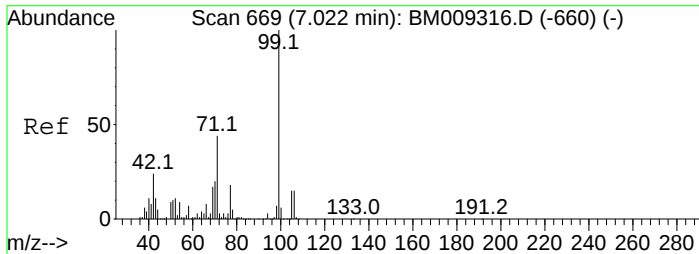
Tgt Ion	Ratio	Lower	Upper
112	100		
64	77.8	38.6	57.8#
63	44.0	19.3	28.9#



#6
Aniline
Concen: 25.81 ng
RT: 7.181 min Scan# 696
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion	Ratio	Lower	Upper
93	100		
66	44.4	30.8	46.2
65	22.4	16.0	24.0

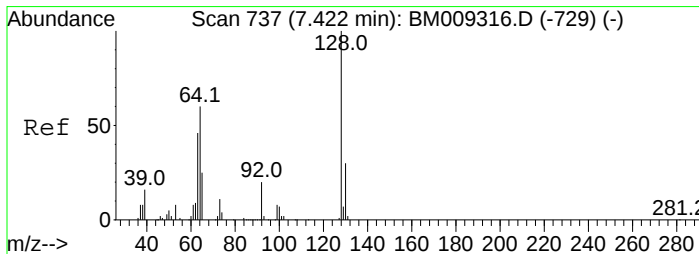
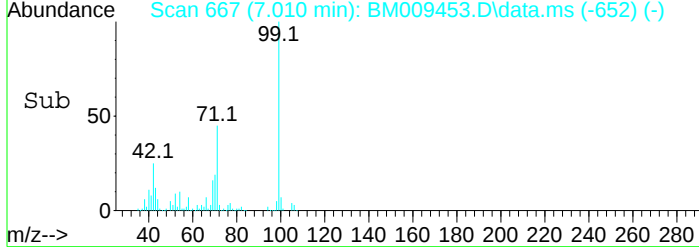
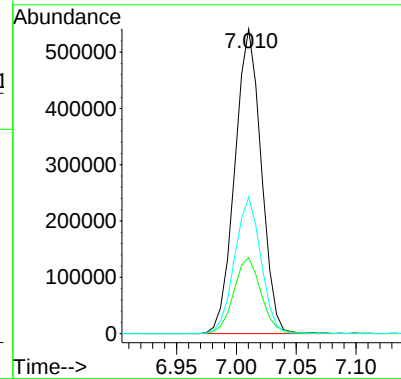
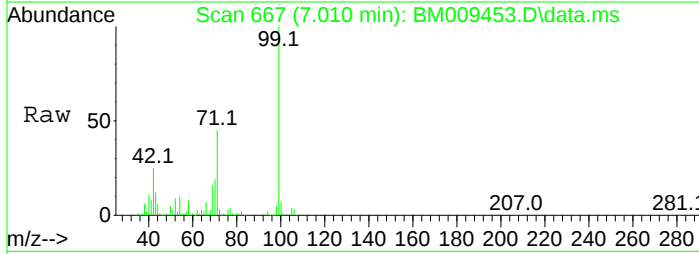




#7
Phenol-d6
Concen: 95.65 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

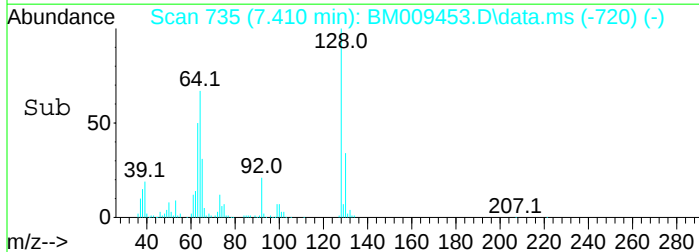
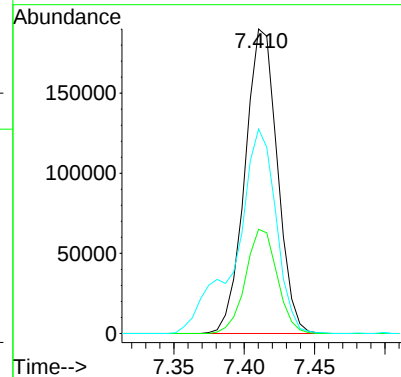
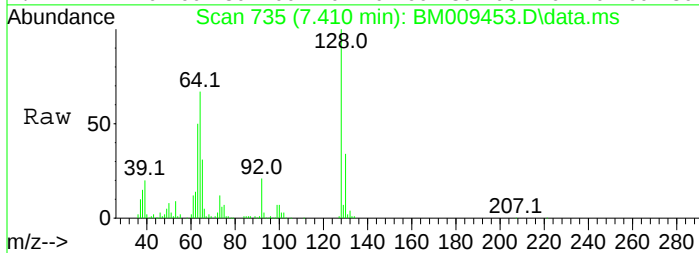
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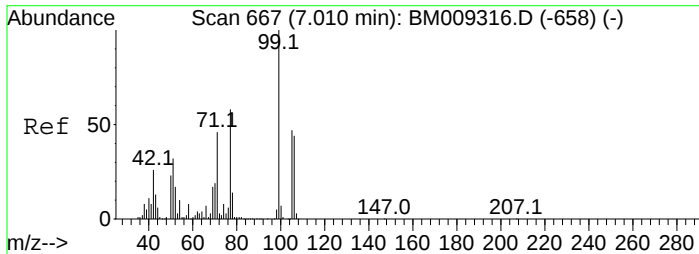
Tgt Ion	Ratio	Resp	Lower	Upper
99	100	830853		
42	25.0	11.0	16.4#	
71	44.9	23.4	35.2#	



#8
2-Chlorophenol
Concen: 47.12 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	304330		
130	34.2	12.0	52.0	
64	67.2	24.9	64.9#	

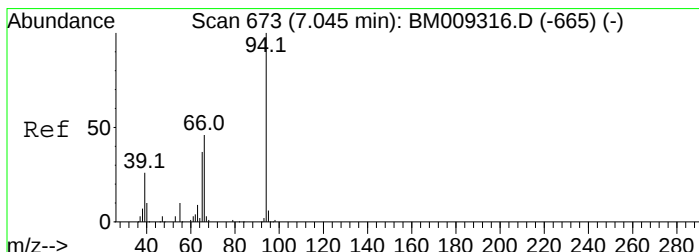
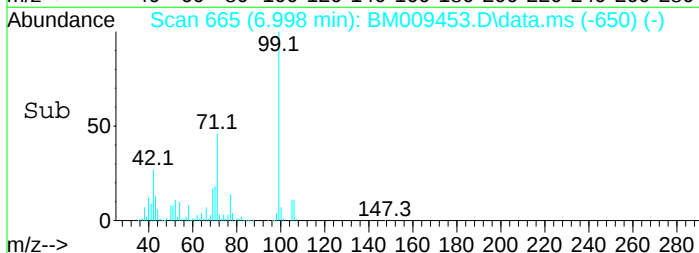
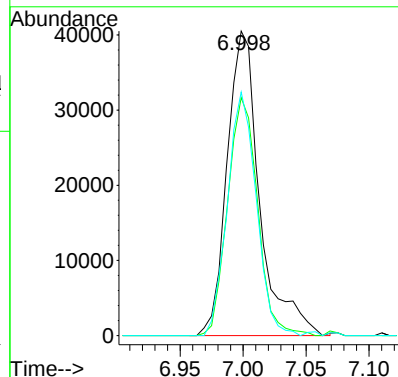
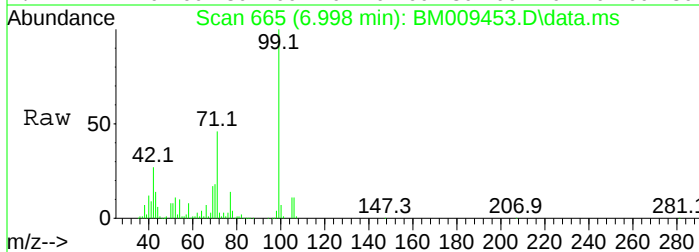




#9
Benzaldehyde
Concen: 10.74 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

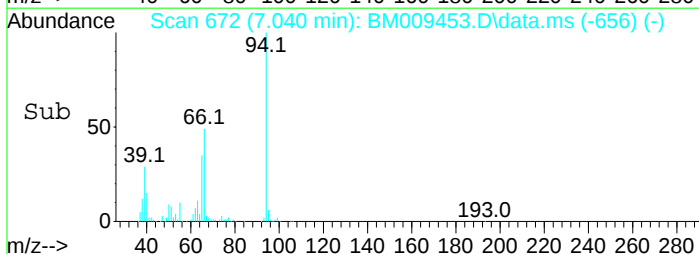
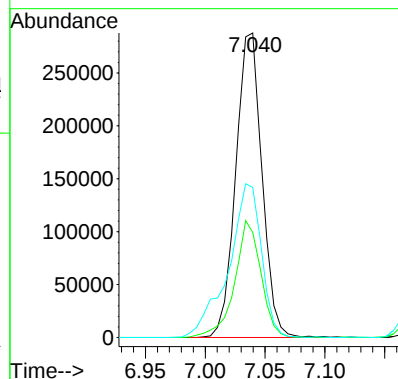
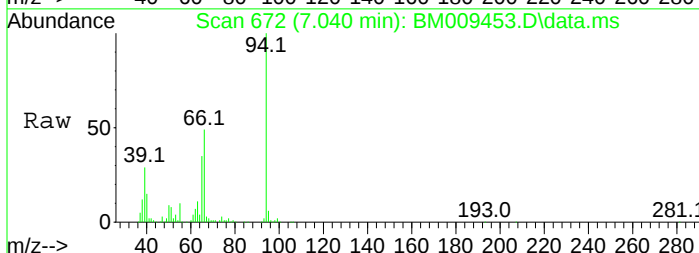
Instrument :
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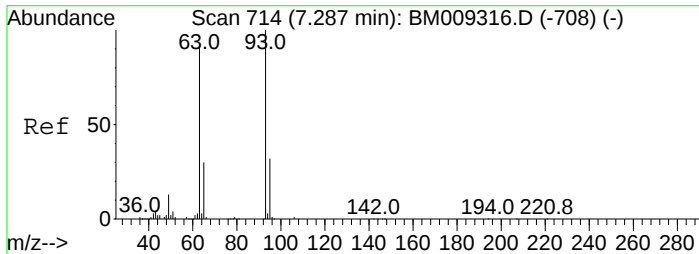
Tgt Ion: 77 Resp: 73410
Ion Ratio Lower Upper
77 100
105 78.1 78.8 118.8#
106 80.0 73.7 113.7



#10
Phenol
Concen: 46.66 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion: 94 Resp: 439153
Ion Ratio Lower Upper
94 100
65 34.5 18.8 58.8
66 49.3 39.9 79.9

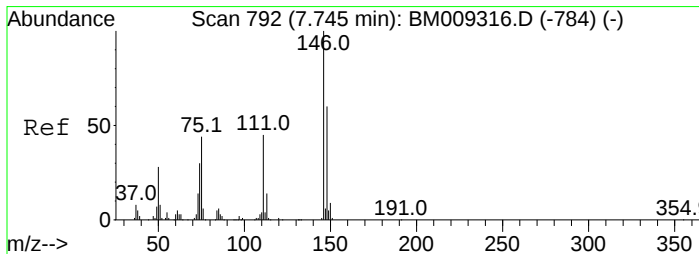
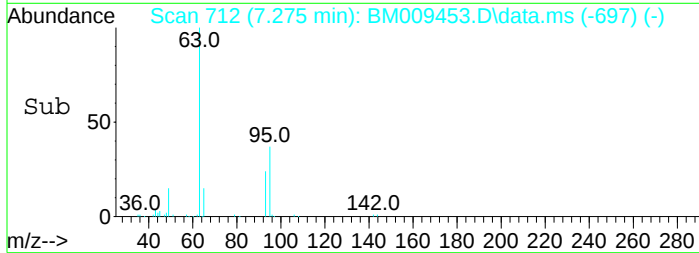
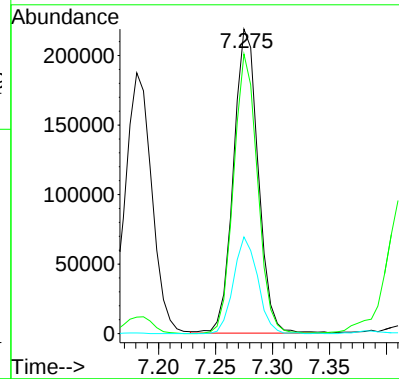
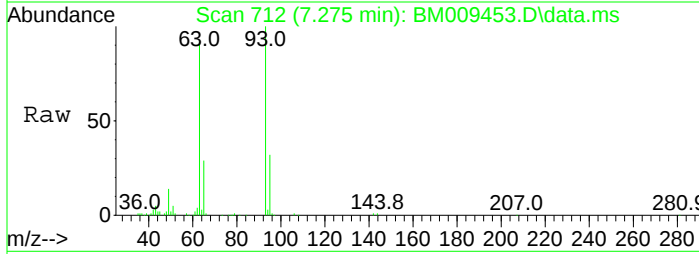




#11
bis(2-Chloroethyl) ether
Concen: 42.74 ng
RT: 7.275 min Scan# 712
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

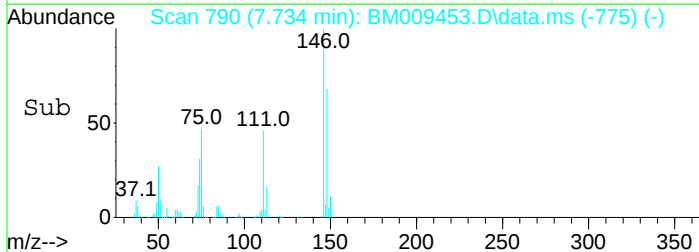
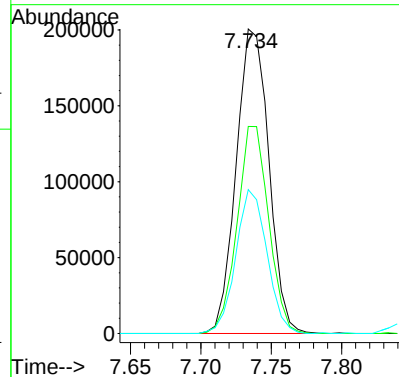
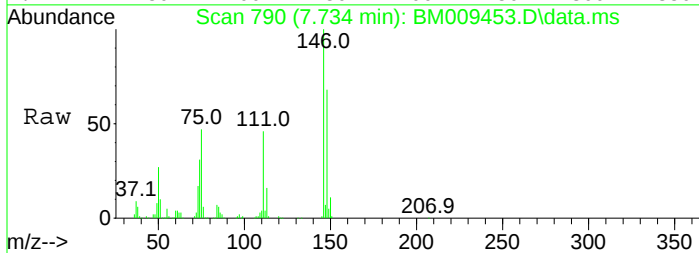
Instrument :
BNA_M
ClientSampleId :
PB97931BS

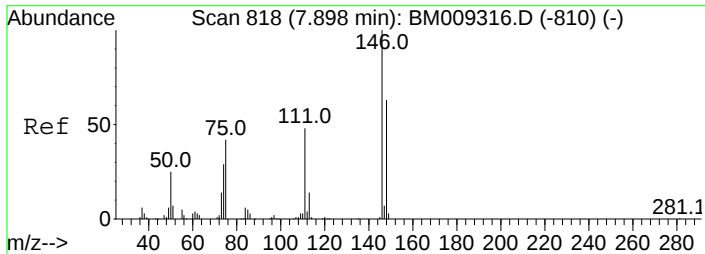
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	329712		
63	91.8	49.5	89.5#	
95	31.7	13.5	53.5	



#12
1,3-Dichlorobenzene
Concen: 41.88 ng
RT: 7.734 min Scan# 790
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	323812		
148	68.0	50.9	76.3	
75	47.2	21.4	32.2#	

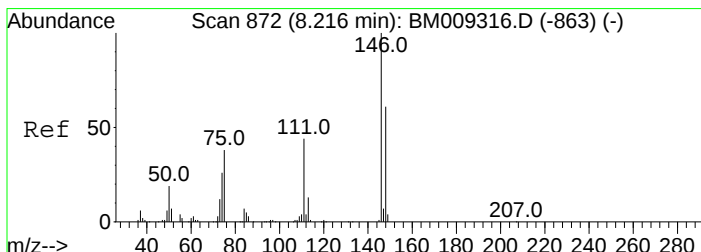
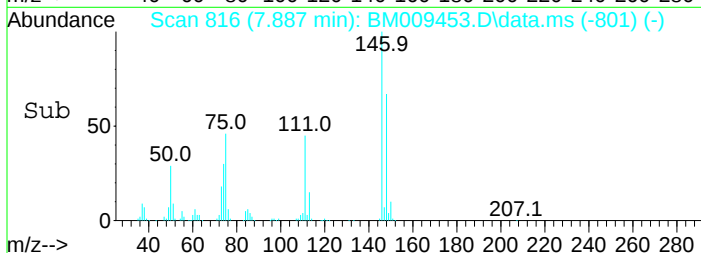
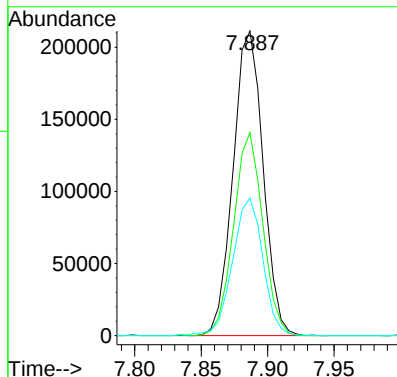
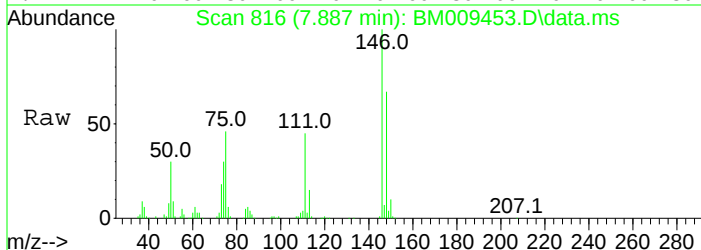




#13
1,4-Dichlorobenzene
Concen: 41.63 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

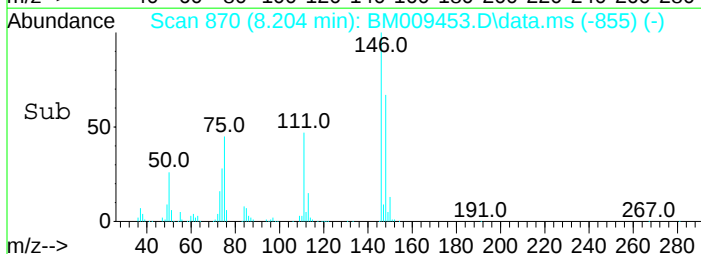
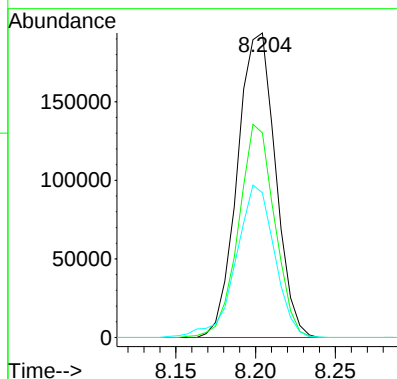
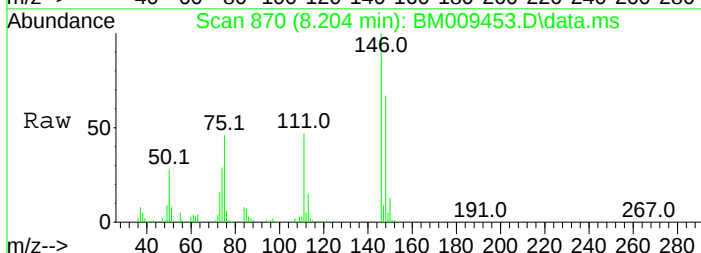
Instrument :
BNA_M
ClientSampleId :
PB97931BS

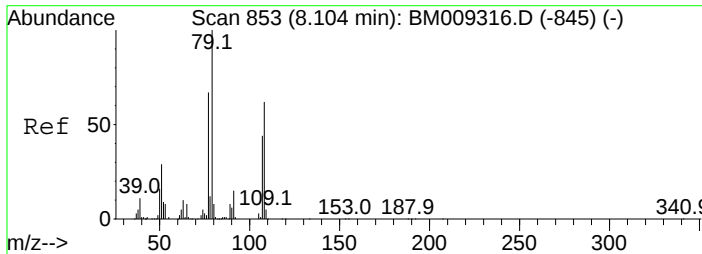
Tgt Ion:146 Resp: 332630
Ion Ratio Lower Upper
146 100
148 66.7 51.9 77.9
111 45.2 29.2 43.8#



#14
1,2-Dichlorobenzene
Concen: 41.49 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion:146 Resp: 321879
Ion Ratio Lower Upper
146 100
148 67.2 52.3 78.5
111 47.5 30.6 45.8#

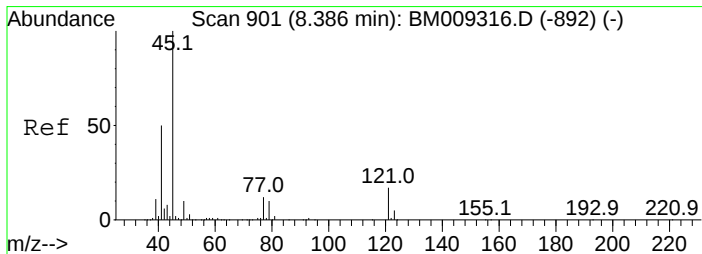
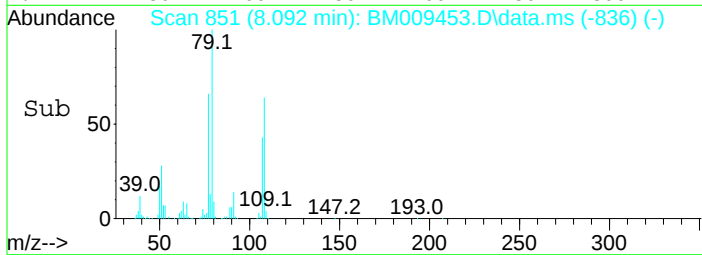
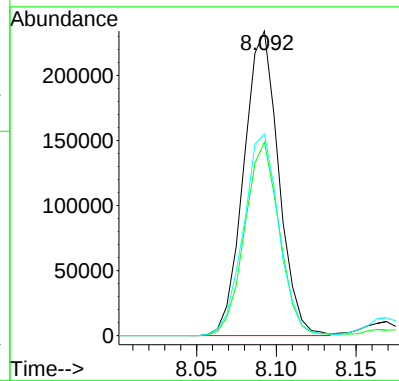
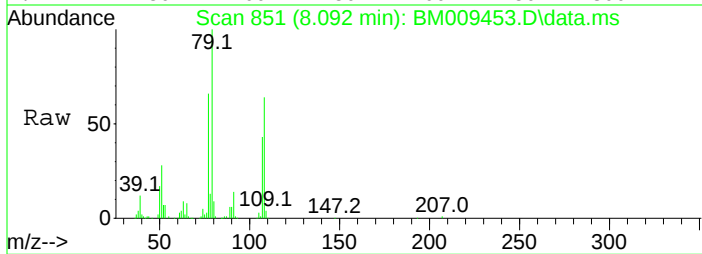




#15
Benzyl Alcohol
Concen: 46.93 ng
RT: 8.092 min Scan# 851
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

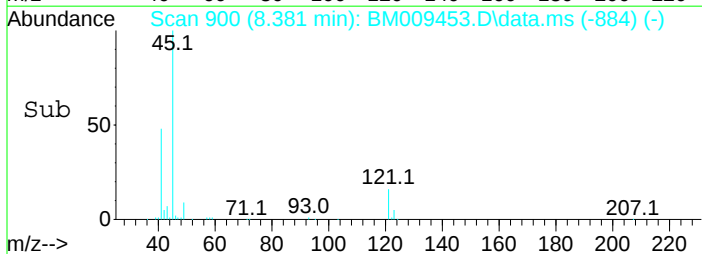
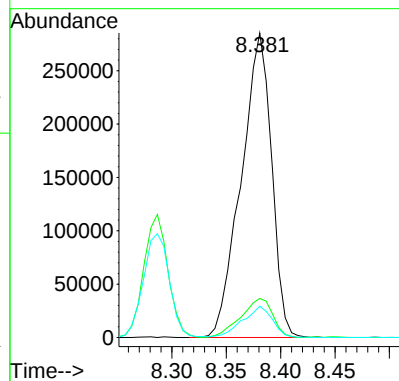
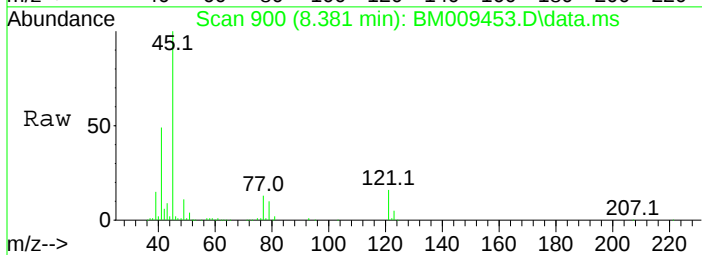
Instrument :
BNA_M
ClientSampleId :
PB97931BS

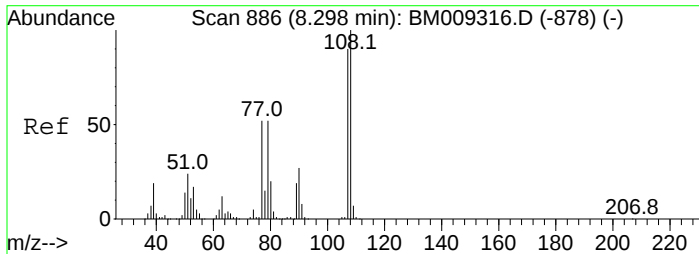
Tgt Ion: 79 Resp: 356383
Ion Ratio Lower Upper
79 100
108 63.6 65.0 97.4#
77 66.2 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.36 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion: 45 Resp: 554527
Ion Ratio Lower Upper
45 100
77 12.8 0.0 35.2
79 10.3 0.0 32.0

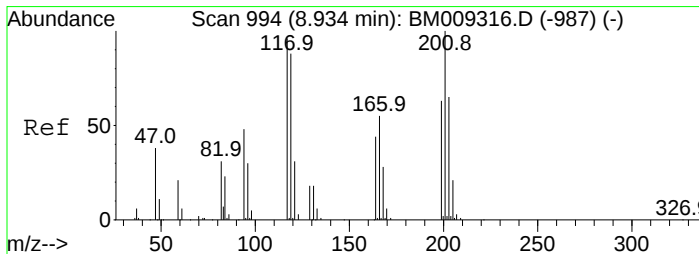
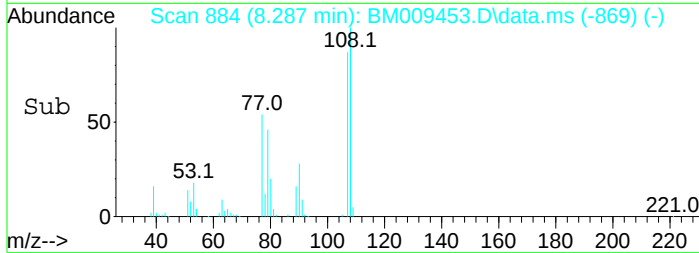
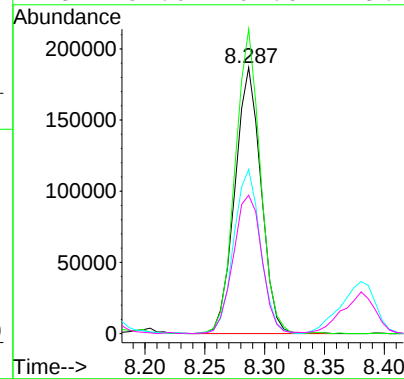
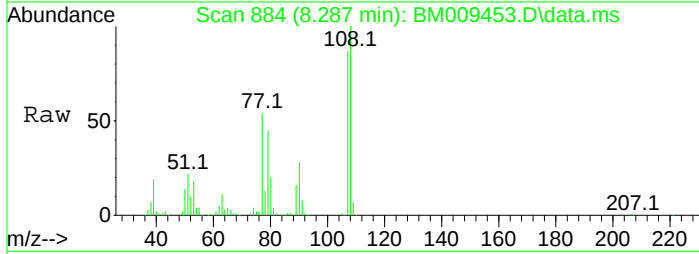




#17
2-Methylphenol
Concen: 46.16 ng
RT: 8.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

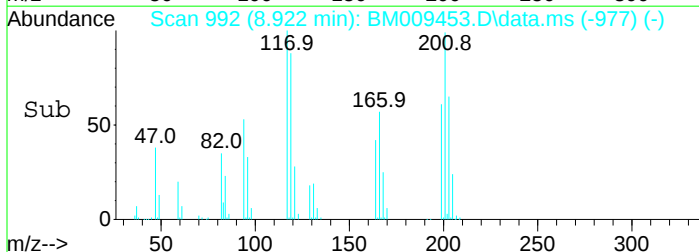
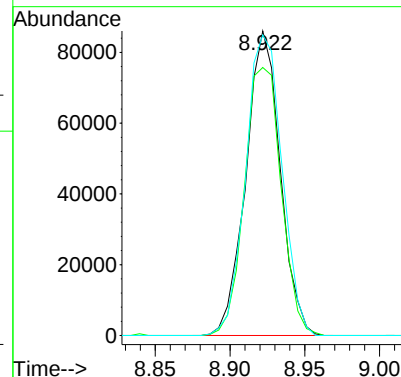
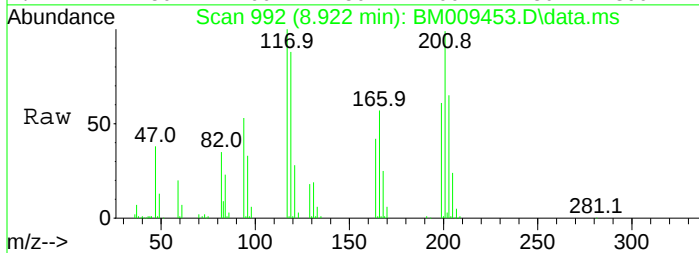
Instrument :
BNA_M
ClientSampleId :
PB97931BS

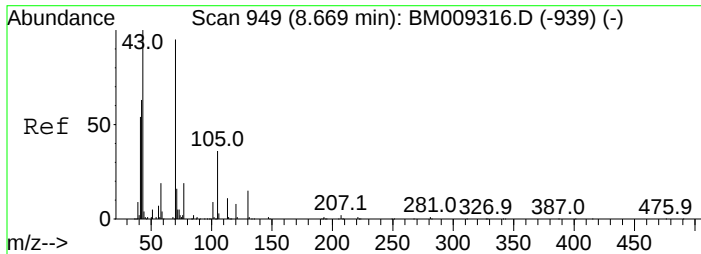
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	284295		
108	114.5	89.8	134.8	
77	61.7	32.6	48.8#	
79	52.0	32.8	49.2#	



#18
Hexachloroethane
Concen: 42.18 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	137860		
119	88.0	79.2	118.8	
201	98.8	69.8	104.6	

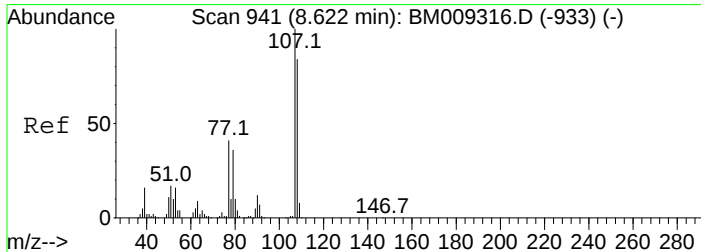
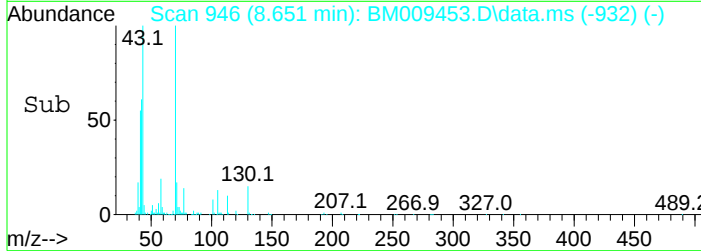
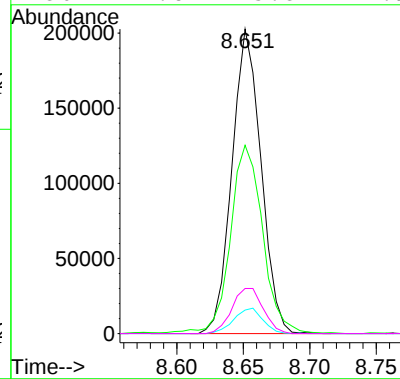
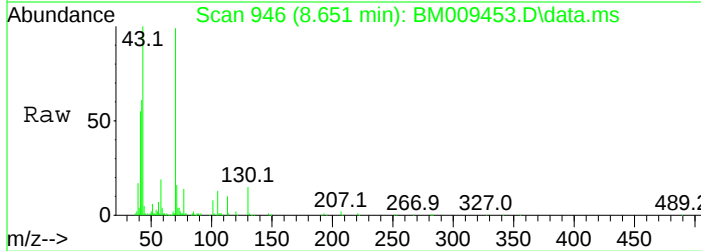




#19
n-Nitroso-di-n-propylamine
Concen: 44.00 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.018 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

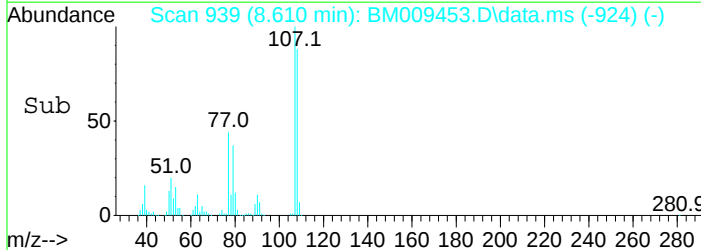
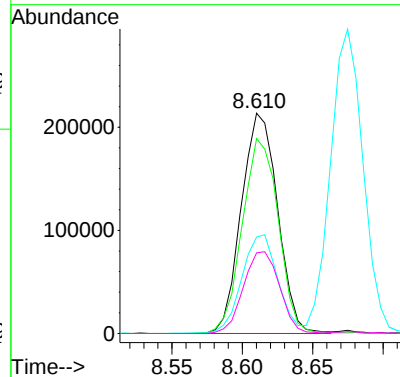
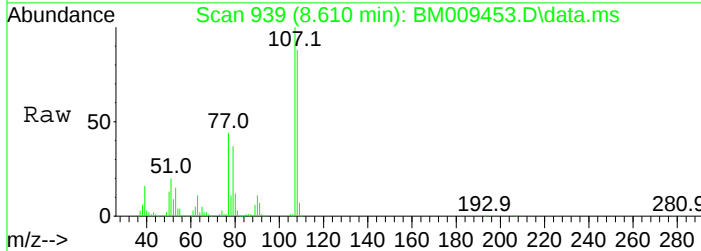
Instrument :
BNA_M
ClientSampleId :
PB97931BS

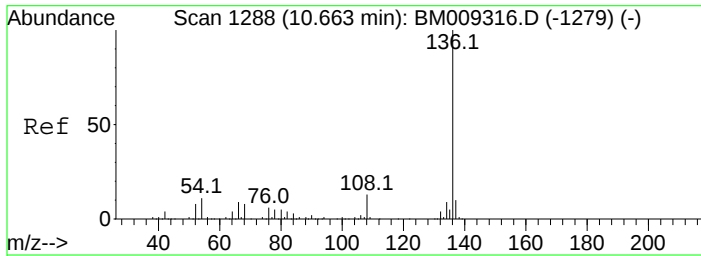
Tgt Ion: 70 Resp: 308085
Ion Ratio Lower Upper
70 100
42 61.9 44.5 66.7
101 7.7 7.4 11.2
130 14.8 15.3 22.9#



#20
3+4-Methylphenols
Concen: 45.86 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

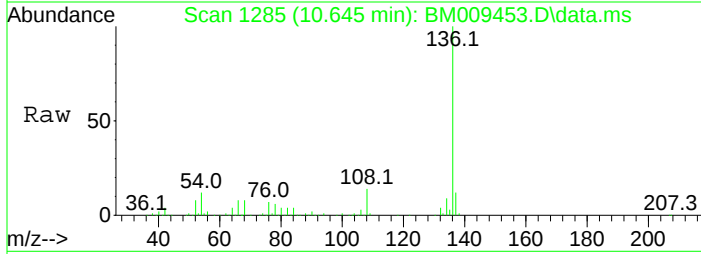
Tgt Ion: 107 Resp: 383957
Ion Ratio Lower Upper
107 100
108 88.4 73.2 113.2
77 43.8 10.7 50.7
79 36.6 9.6 49.6



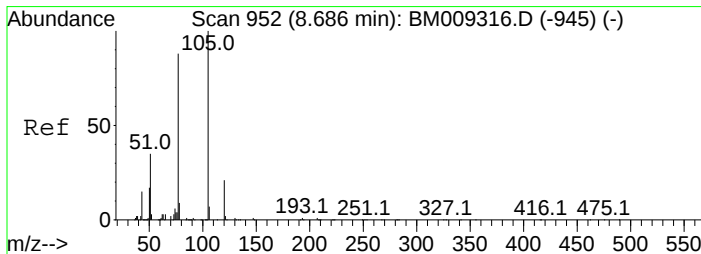
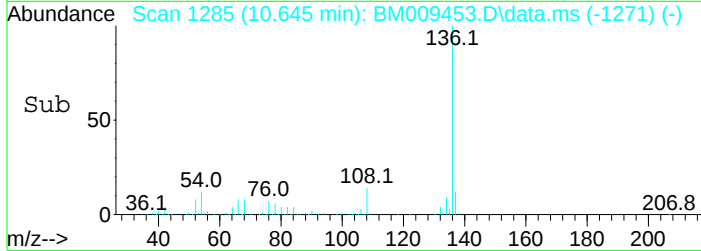
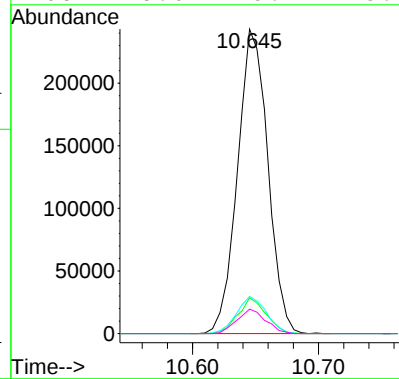


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Instrument :
BNA_M
ClientSampleId :
PB97931BS

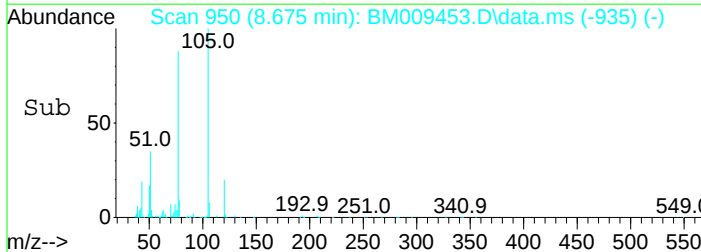
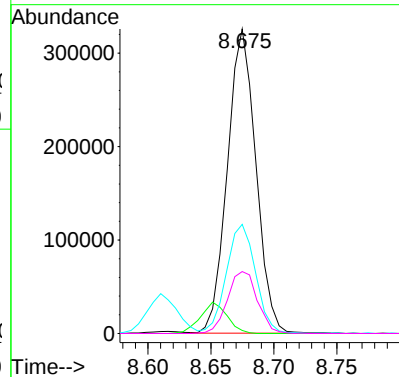
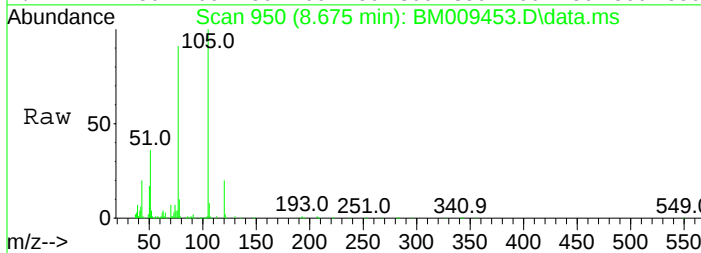


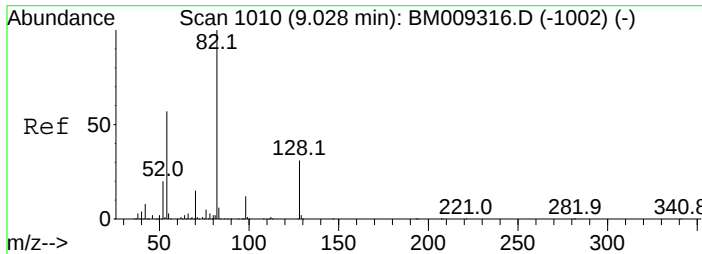
Tgt Ion:136 Resp: 406574
Ion Ratio Lower Upper
136 100
137 11.8 8.7 13.1
54 12.2 4.6 6.8#
68 8.0 3.7 5.5#



#22
Acetophenone
Concen: 44.71 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion:105 Resp: 512719
Ion Ratio Lower Upper
105 100
71 1.0 0.6 1.0#
51 35.8 21.6 32.4#
120 20.3 16.1 24.1

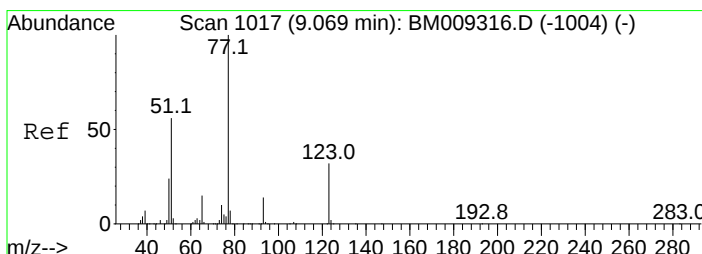
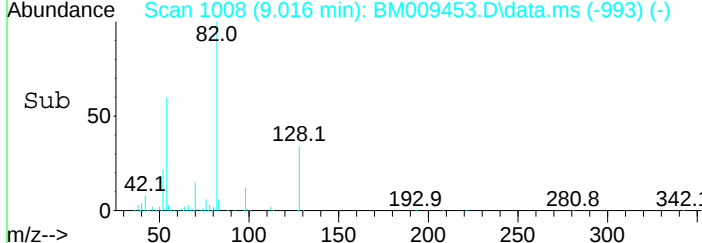
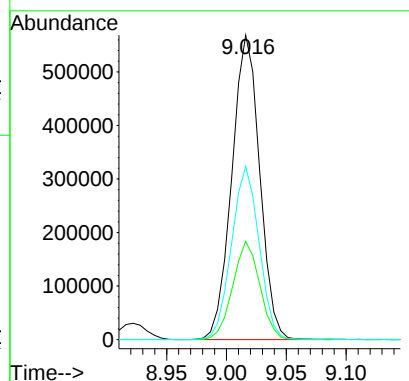
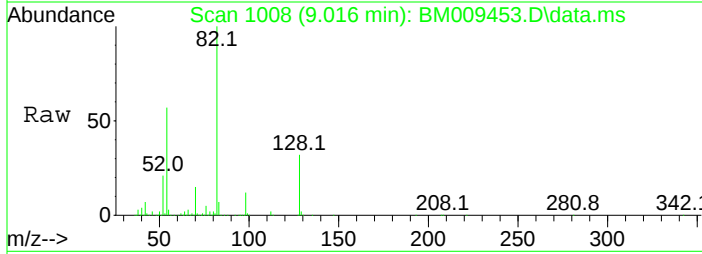




#23
 Nitrobenzene-d5
 Concen: 84.95 ng
 RT: 9.016 min Scan# 1008
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

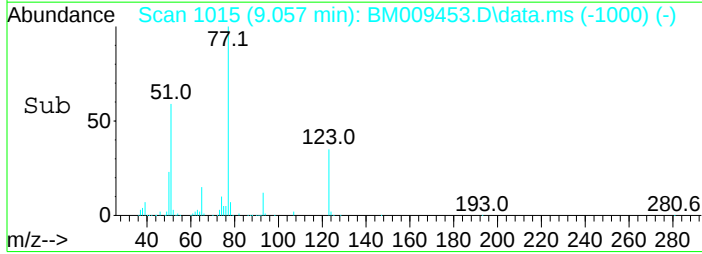
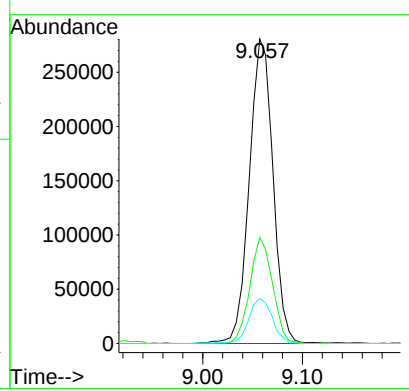
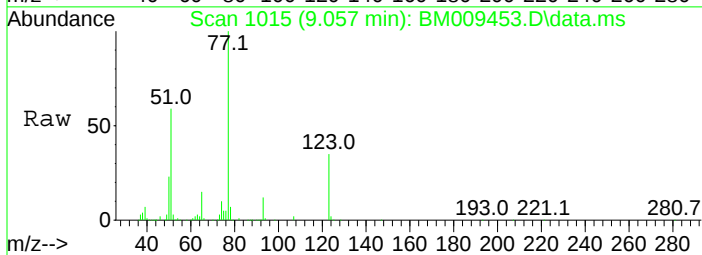
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BS

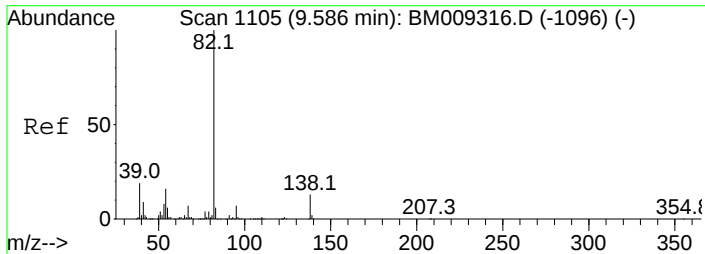
Tgt Ion:	82	Resp:	921223
Ion Ratio	Lower	Upper	
82	100		
128	32.2	32.8	49.2#
54	56.9	40.6	60.8



#24
 Nitrobenzene
 Concen: 43.68 ng
 RT: 9.057 min Scan# 1015
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

Tgt Ion:	77	Resp:	464034
Ion Ratio	Lower	Upper	
77	100		
123	34.8	32.6	49.0
65	14.7	10.9	16.3

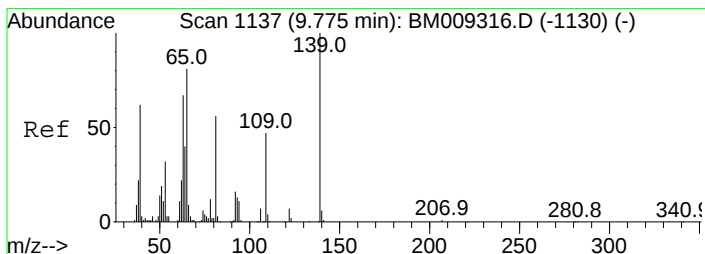
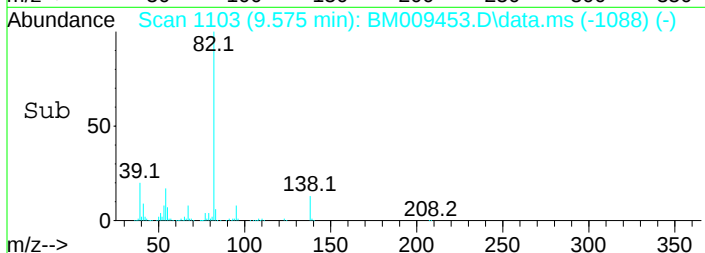
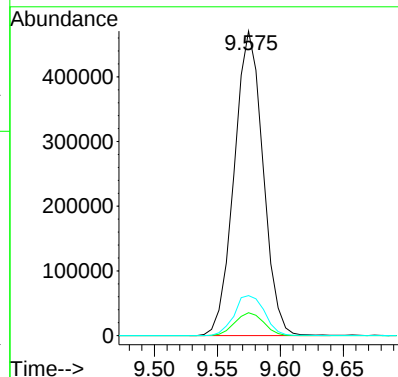
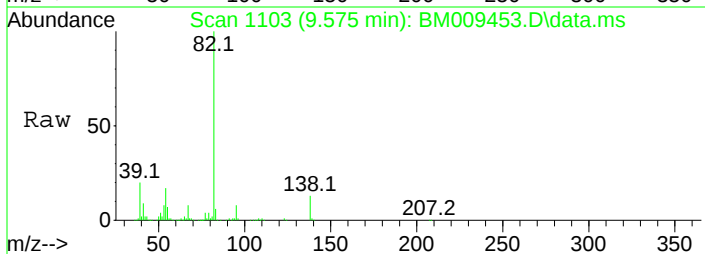




#25
Isophorone
Concen: 45.33 ng
RT: 9.575 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

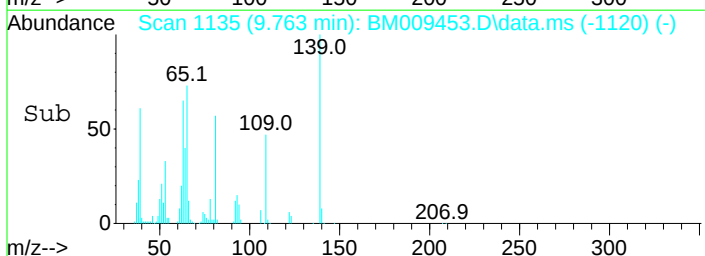
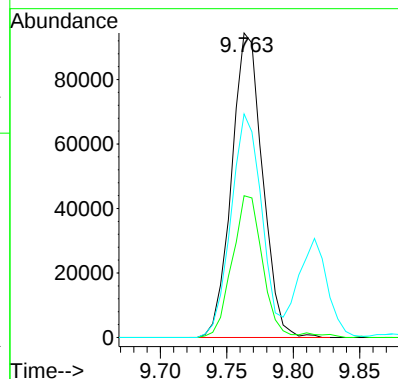
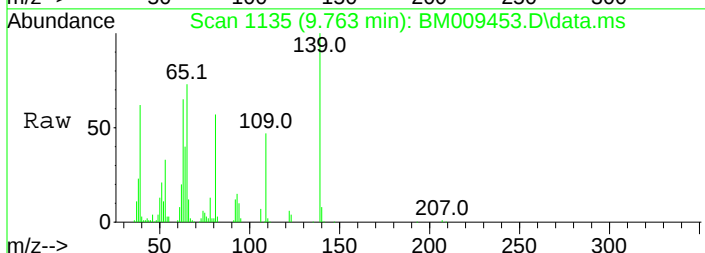
Instrument :
BNA_M
ClientSampleId :
PB97931BS

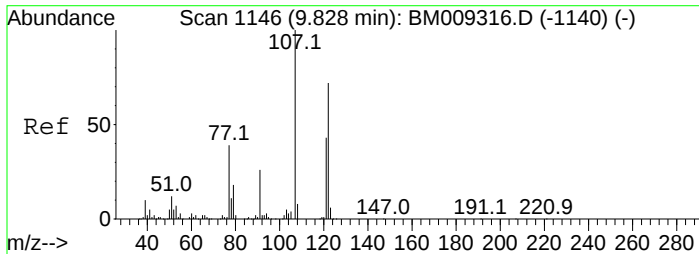
Tgt Ion: 82 Resp: 749882
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 13.2 16.3 24.5#



#26
2-Nitrophenol
Concen: 47.57 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion: 139 Resp: 152426
Ion Ratio Lower Upper
139 100
109 46.5 20.1 30.1#
65 73.4 31.5 47.3#

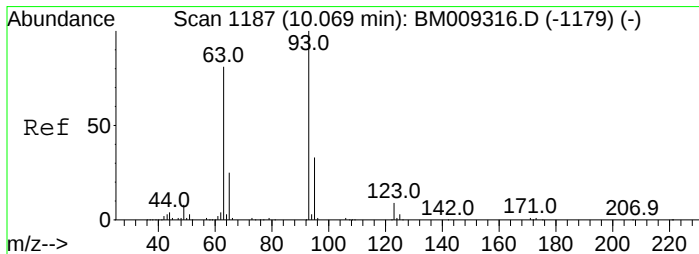
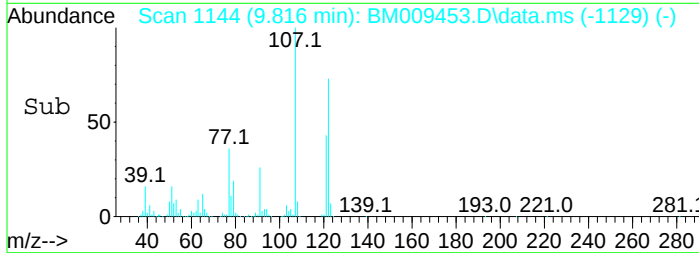
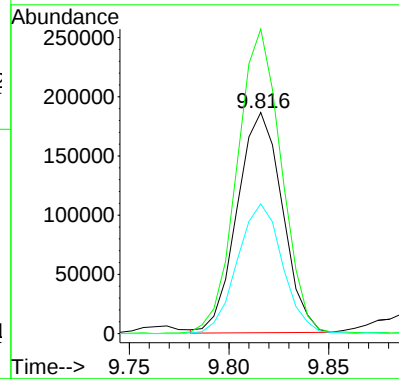
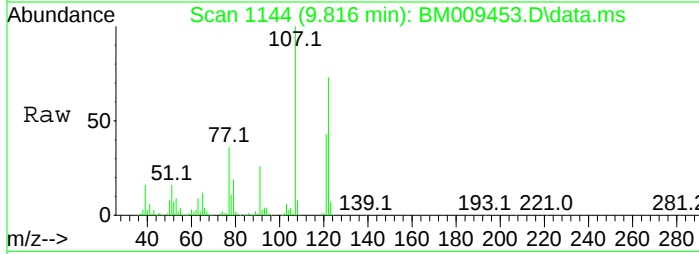




#27
2,4-Dimethylphenol
Concen: 50.02 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

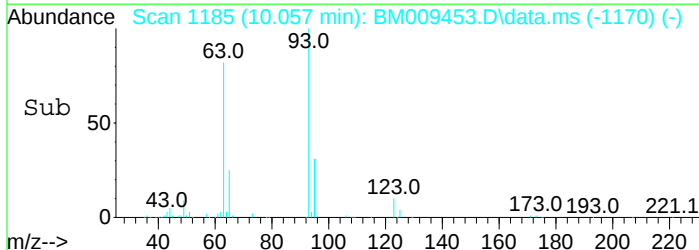
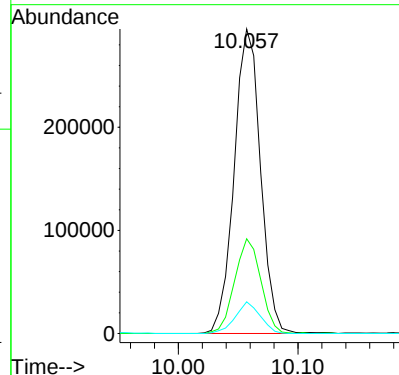
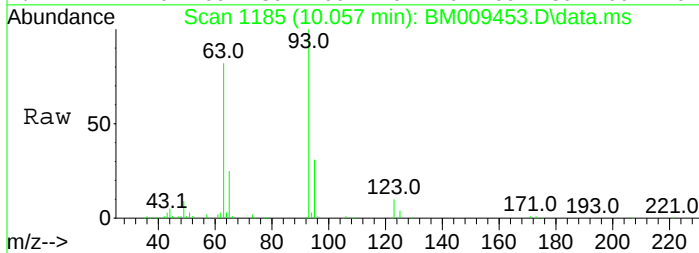
Instrument :
BNA_M
ClientSampleId :
PB97931BS

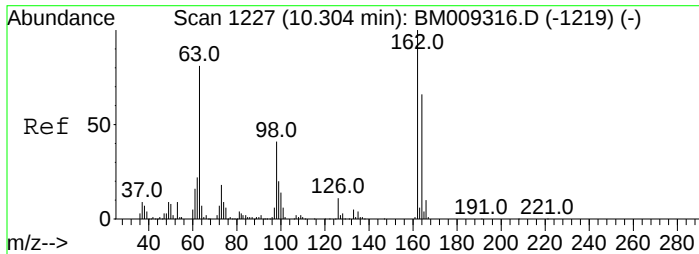
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	293211		
107	137.6	84.7	127.1#	
121	58.7	46.6	69.8	



#28
bis(2-Chloroethoxy)methane
Concen: 44.16 ng
RT: 10.057 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	452333		
95	31.1	25.5	38.3	
123	10.4	8.6	13.0	

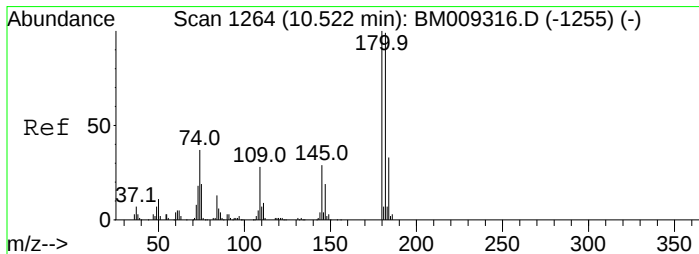
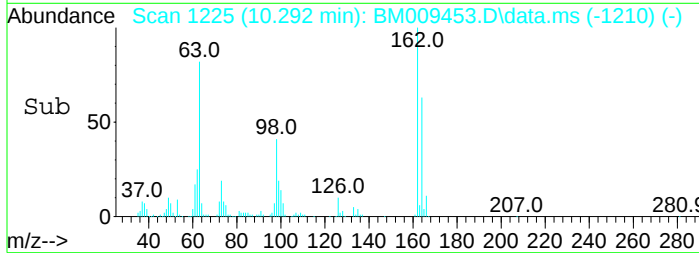
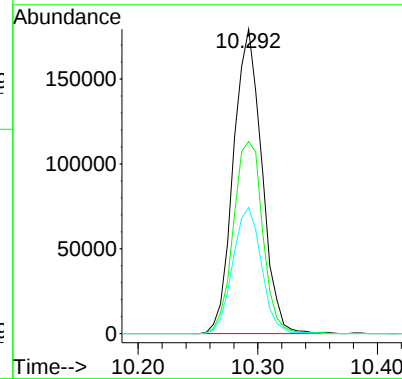
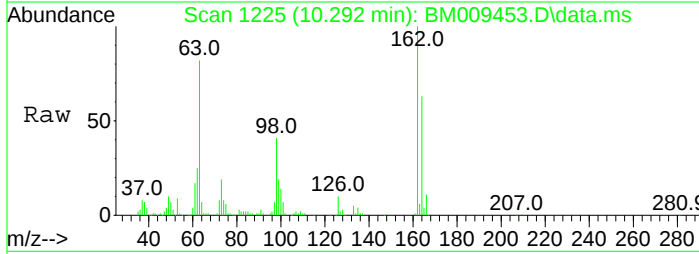




#29
2,4-Dichlorophenol
Concen: 48.41 ng
RT: 10.292 min Scan# 1225
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

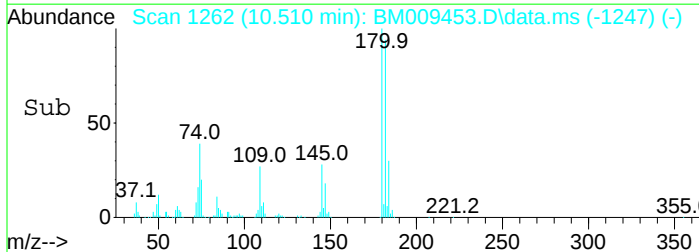
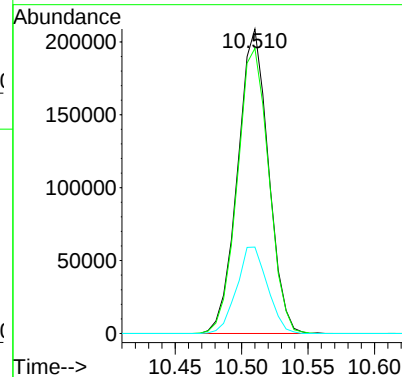
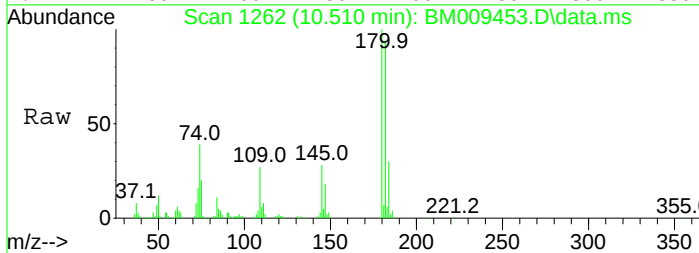
Instrument :
BNA_M
ClientSampleId :
PB97931BS

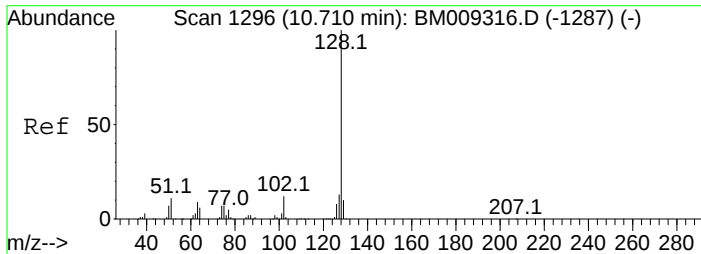
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	296660		
164	63.1	42.8	82.8	
98	41.5	14.5	54.5	



#30
1,2,4-Trichlorobenzene
Concen: 44.20 ng
RT: 10.510 min Scan# 1262
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	336080		
182	93.6	77.6	116.4	
145	28.4	23.4	35.2	

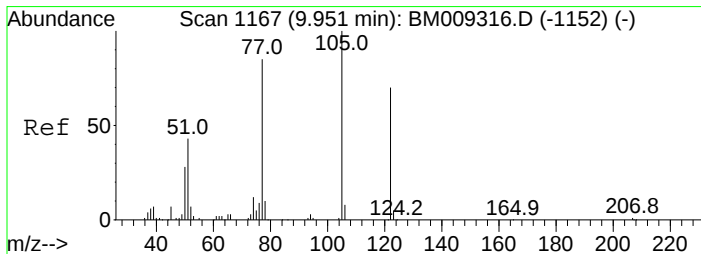
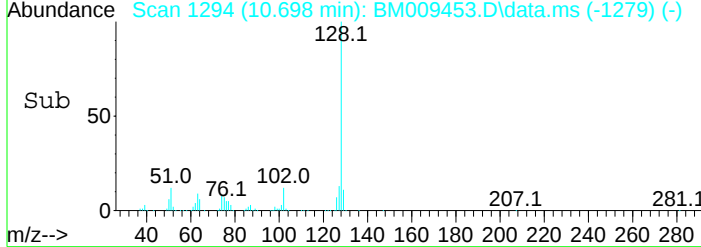
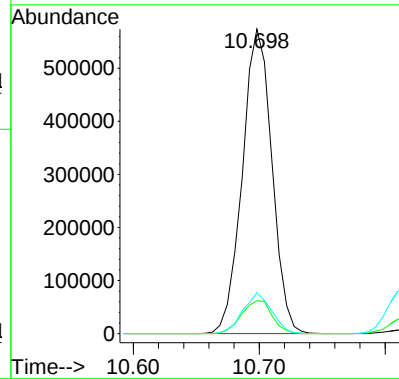
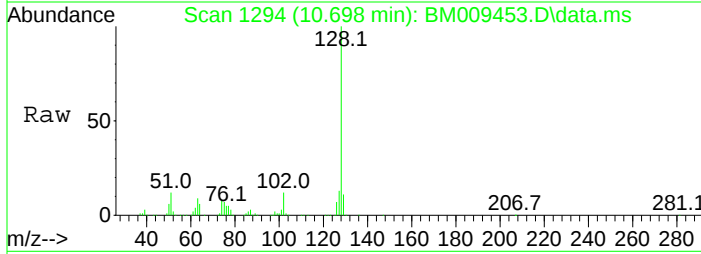




#31
Naphthalene
Concen: 43.43 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

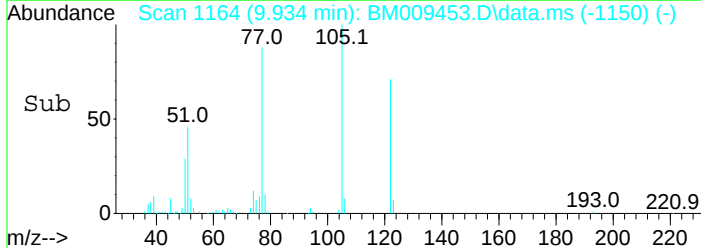
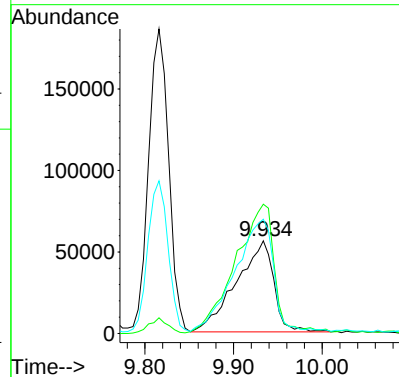
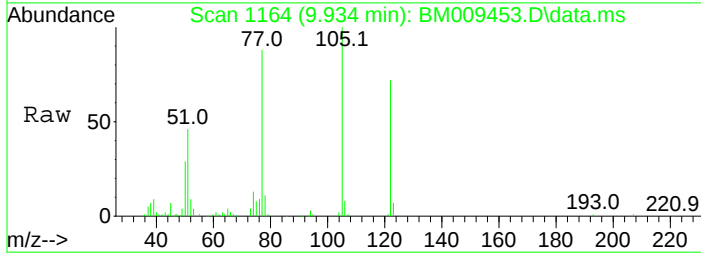
Instrument :
BNA_M
ClientSampleId :
PB97931BS

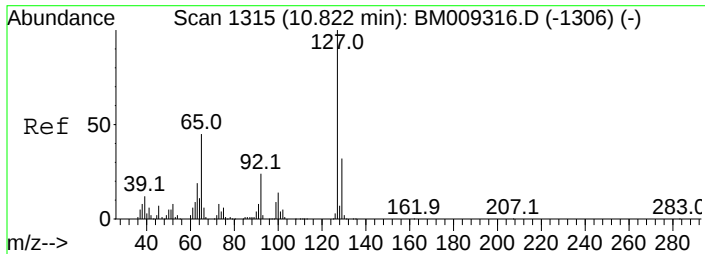
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.5	10.4	15.6



#32
Benzoic acid
Concen: 41.42 ng
RT: 9.934 min Scan# 1164
Delta R.T. -0.018 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.6	99.9	139.9
77	123.4	73.7	113.7#

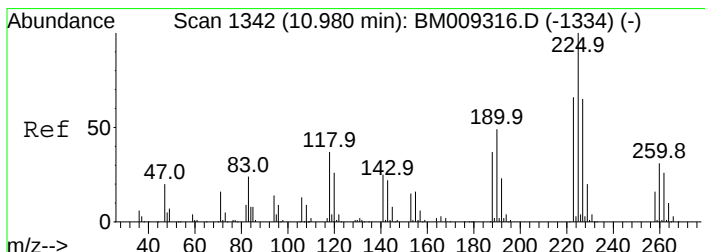
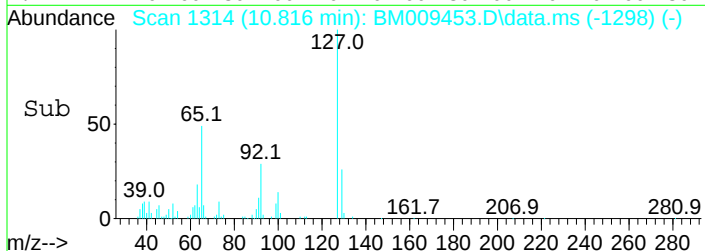
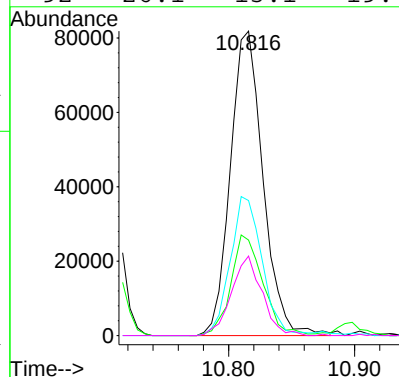
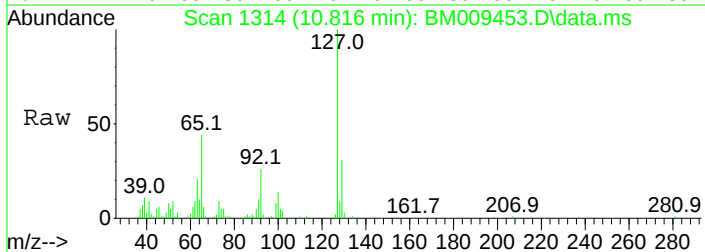




#33
4-Chloroaniline
Concen: 17.77 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

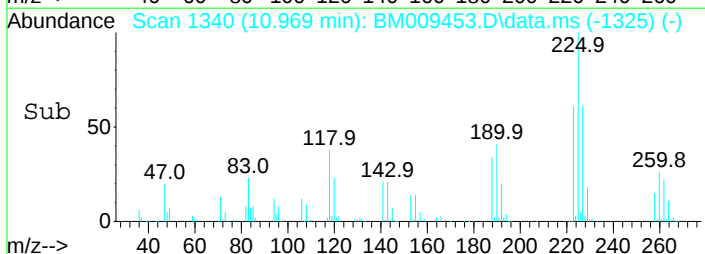
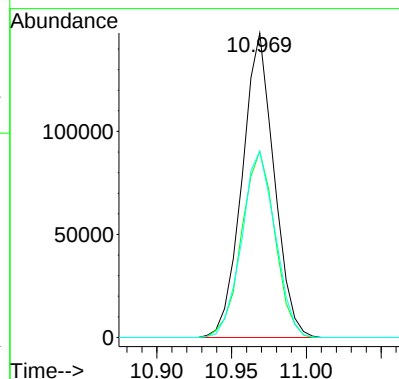
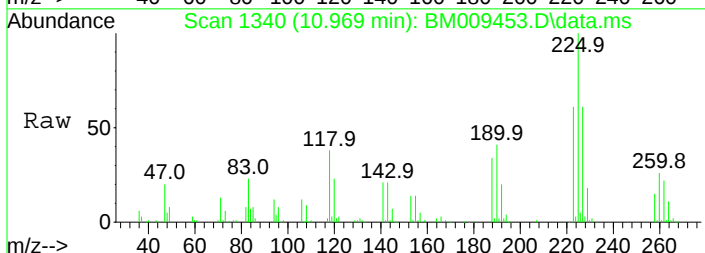
Instrument :
BNA_M
ClientSampleId :
PB97931BS

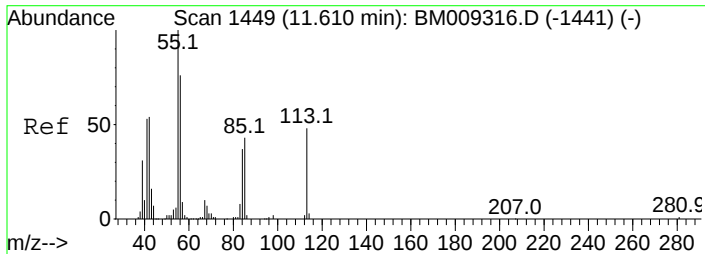
Tgt Ion:	127	Resp:	147957
Ion Ratio	Lower	Upper	
127	100		
129	31.4	25.3	37.9
65	44.3	17.6	26.4#
92	26.1	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 42.10 ng
RT: 10.969 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion:	225	Resp:	219162
Ion Ratio	Lower	Upper	
225	100		
223	61.1	47.9	71.9
227	61.2	50.1	75.1

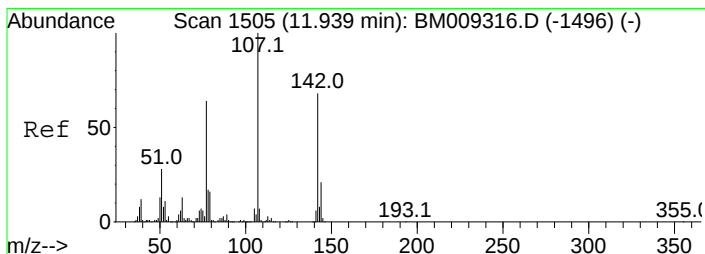
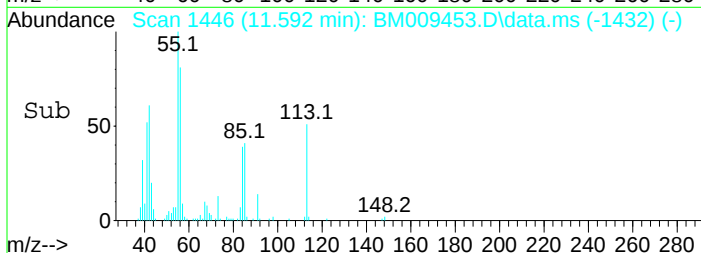
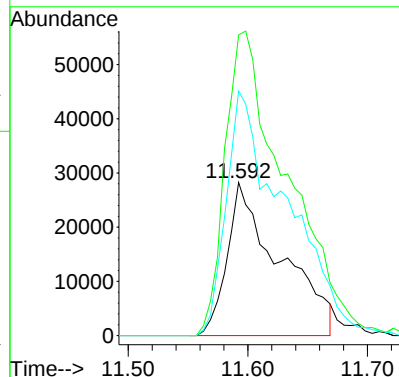
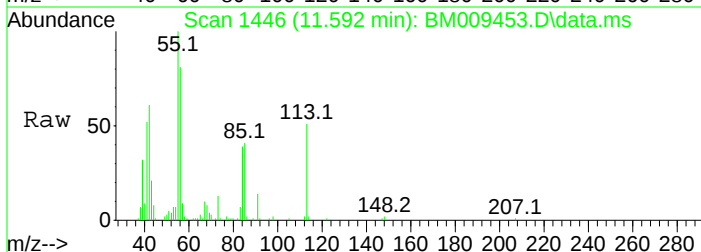




#35
Caprolactam
Concen: 46.30 ng
RT: 11.592 min Scan# 1446
Delta R.T. -0.018 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

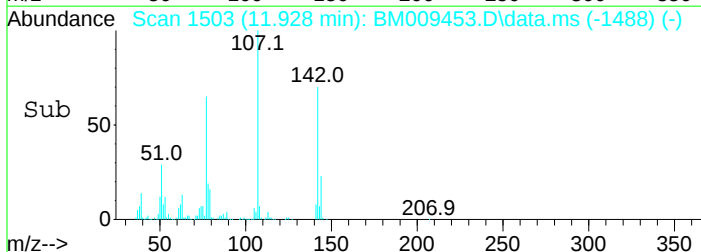
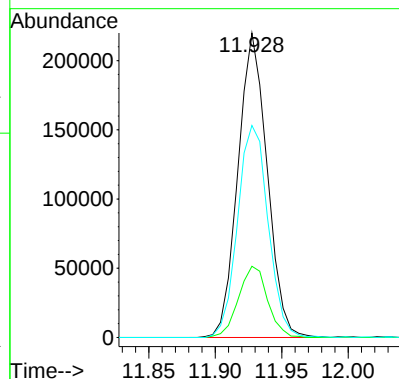
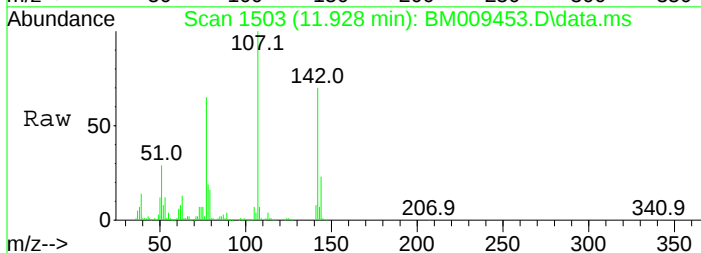
Instrument :
BNA_M
ClientSampleId :
PB97931BS

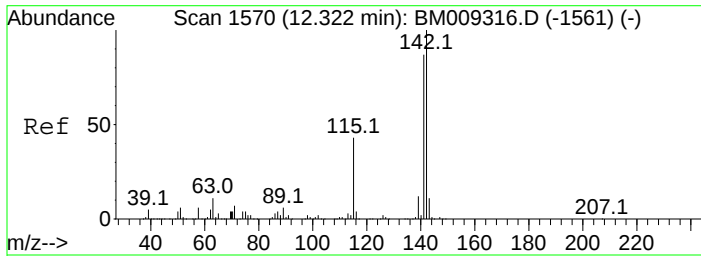
Tgt Ion:113 Resp: 86625
Ion Ratio Lower Upper
113 100
55 196.3 145.9 185.9#
56 159.8 101.0 141.0#



#36
4-Chloro-3-methylphenol
Concen: 48.57 ng
RT: 11.928 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion:107 Resp: 336702
Ion Ratio Lower Upper
107 100
144 23.4 23.3 34.9
142 69.6 72.6 109.0#

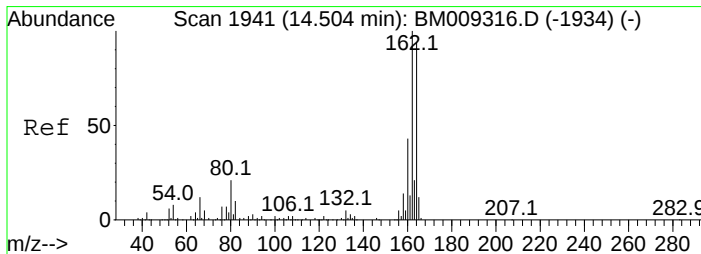
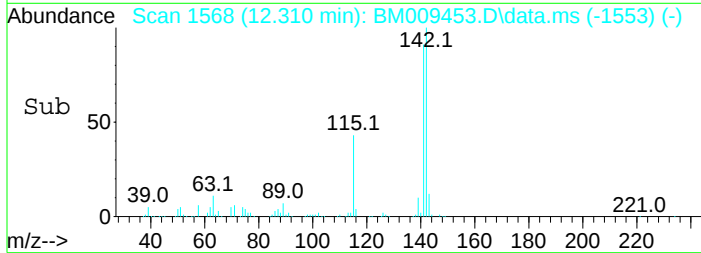
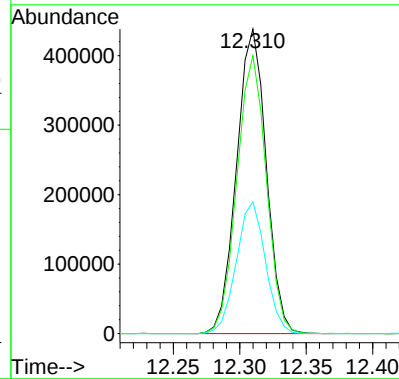
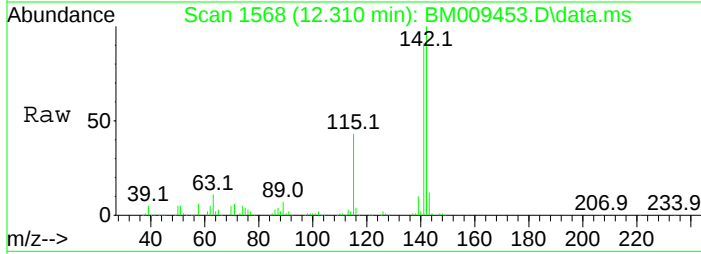




#37
2-Methylnaphthalene
Concen: 45.78 ng
RT: 12.310 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

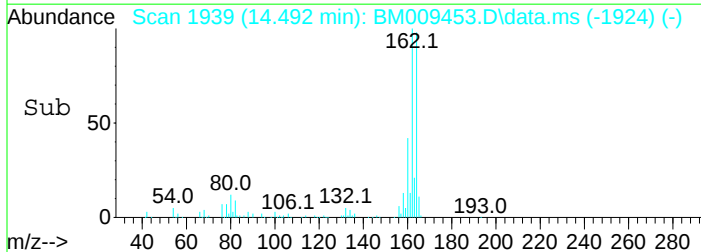
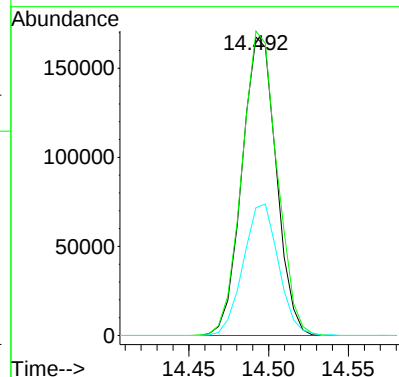
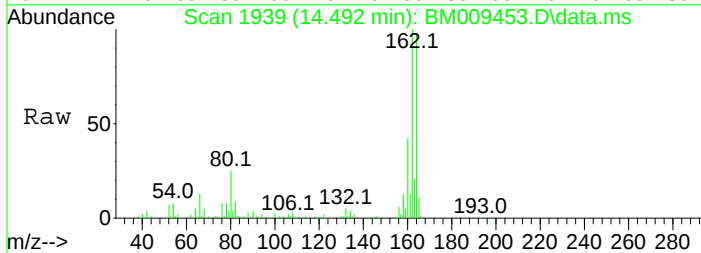
Instrument :
BNA_M
ClientSampleId :
PB97931BS

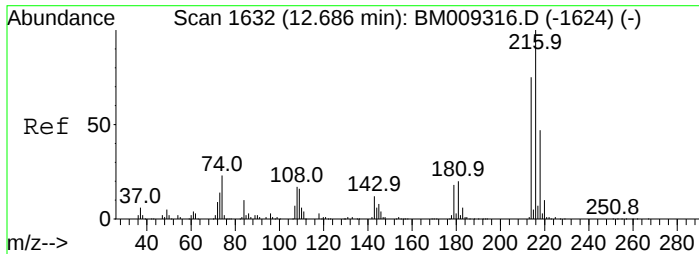
Tgt Ion:142 Resp: 681913
Ion Ratio Lower Upper
142 100
141 91.3 71.9 107.9
115 43.3 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion:164 Resp: 250233
Ion Ratio Lower Upper
164 100
162 102.0 82.4 123.6
160 42.9 35.8 53.6

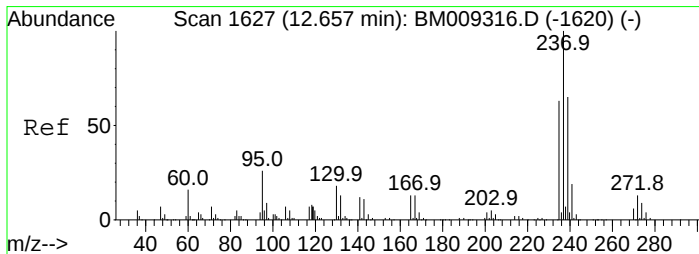
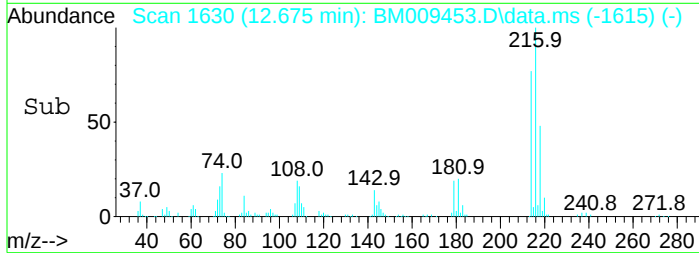
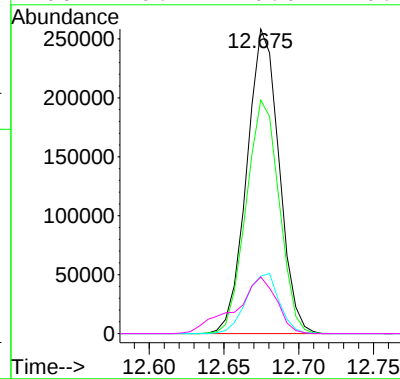
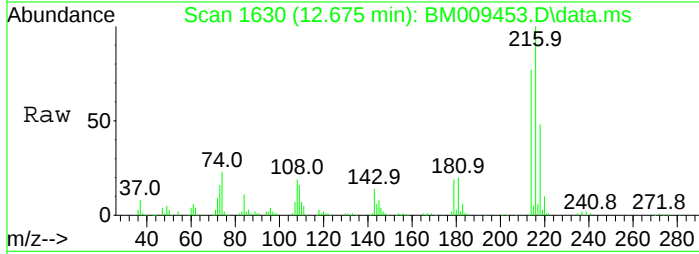




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.11 ng
 RT: 12.675 min Scan# 1630
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

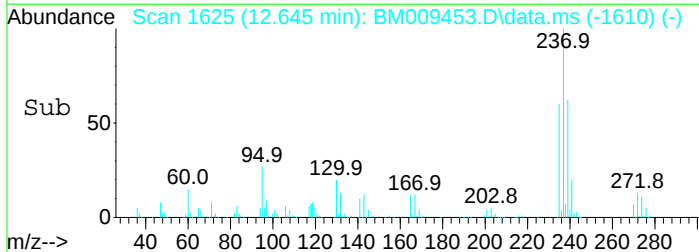
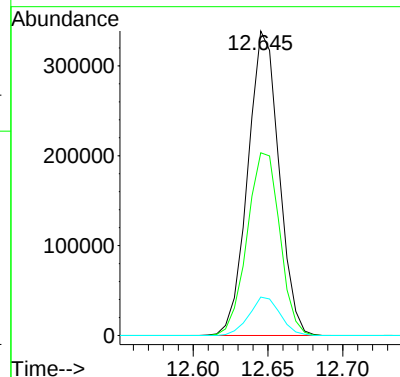
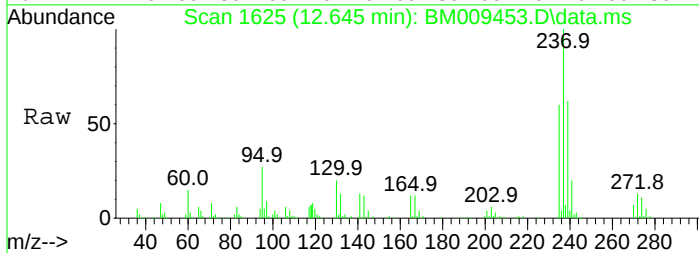
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BS

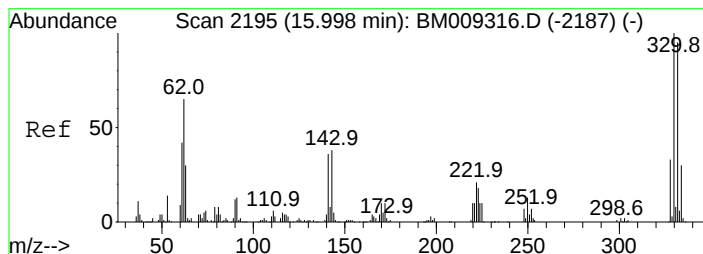
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	388333		
214	78.4	0.0	0.0	0.0#
179	20.1	0.0	0.0	0.0#
108	23.7	0.0	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 90.62 ng
 RT: 12.645 min Scan# 1625
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	491395		
235	60.0	42.0	82.0	
272	12.6	0.0	33.4	

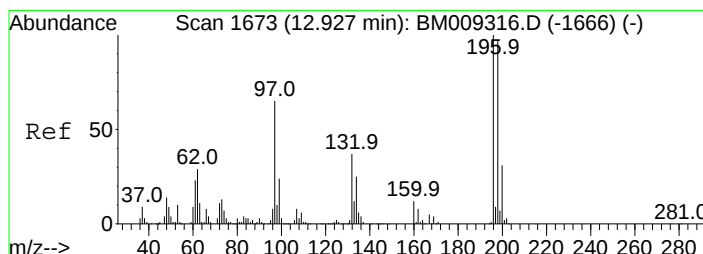
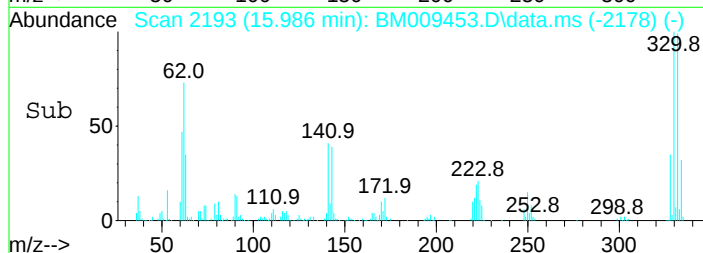
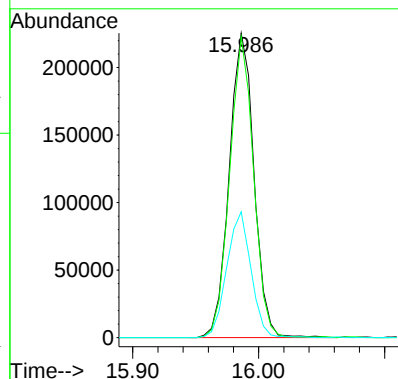
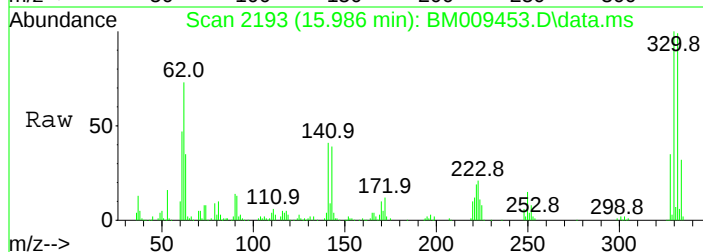




#41
 2,4,6-Tribromophenol
 Concen: 99.34 ng
 RT: 15.986 min Scan# 2193
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

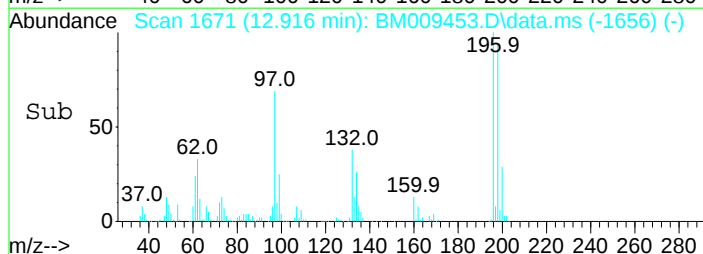
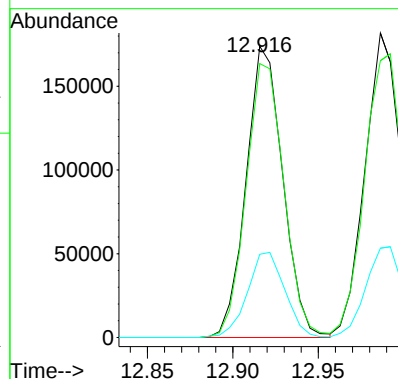
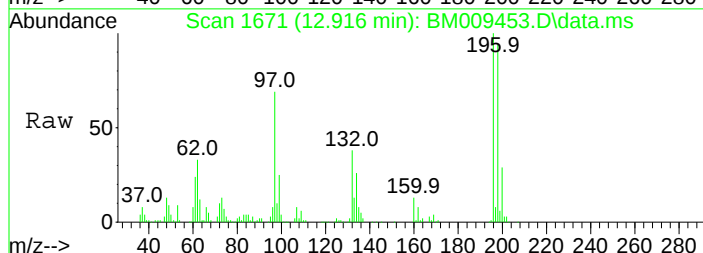
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BS

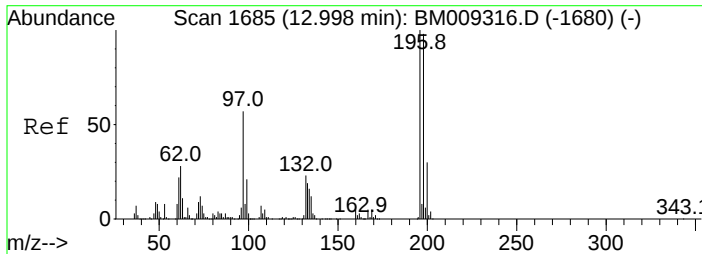
Tgt Ion:330 Resp: 308799
 Ion Ratio Lower Upper
 330 100
 332 95.3 0.0 0.0#
 141 40.4 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 48.14 ng
 RT: 12.916 min Scan# 1671
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

Tgt Ion:196 Resp: 260030
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.3 114.5
 200 28.6 25.6 38.4

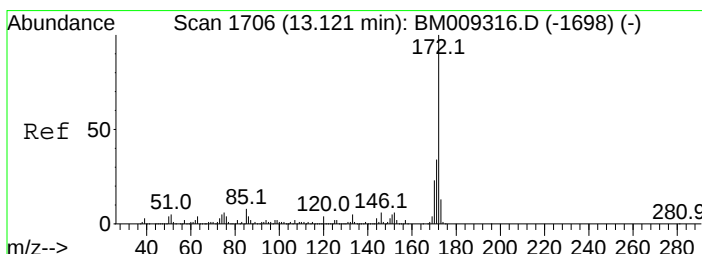
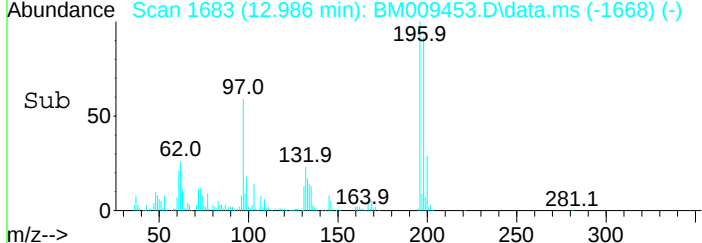
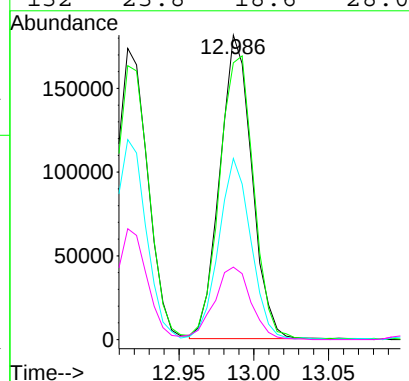
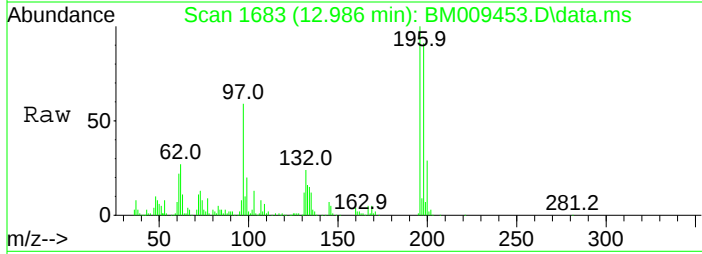




#43
 2,4,5-Trichlorophenol
 Concen: 44.70 ng
 RT: 12.986 min Scan# 1683
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

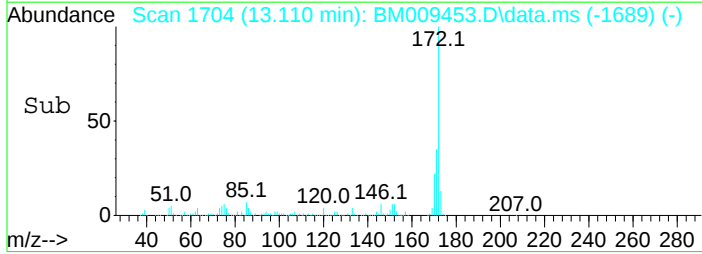
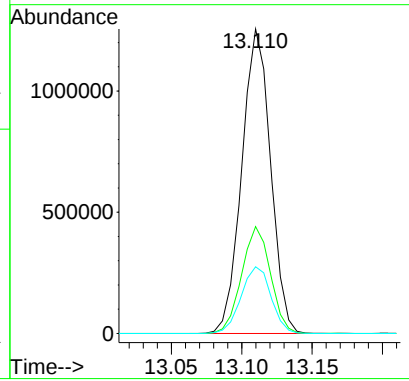
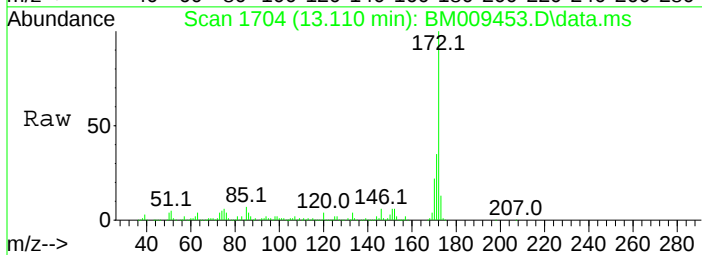
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BS

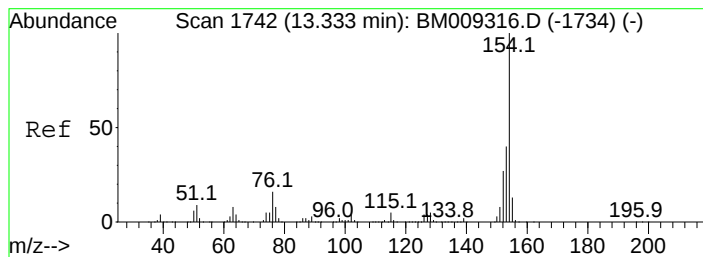
Tgt Ion:	196	Resp:	269441
Ion Ratio	Lower	Upper	
196	100		
198	90.9	79.4	119.0
97	59.5	26.8	40.2#
132	23.8	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 85.95 ng
 RT: 13.110 min Scan# 1704
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

Tgt Ion:	172	Resp:	1784962
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.5	42.7
170	21.9	18.8	28.2

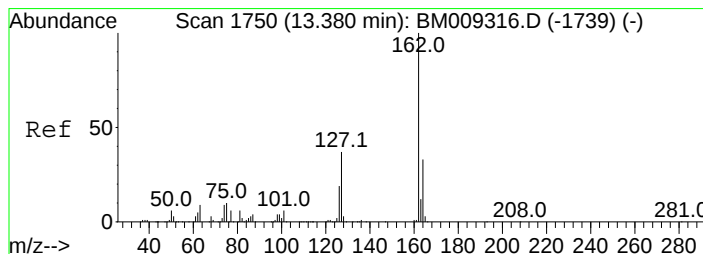
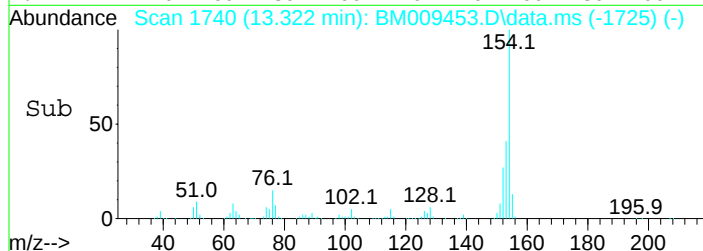
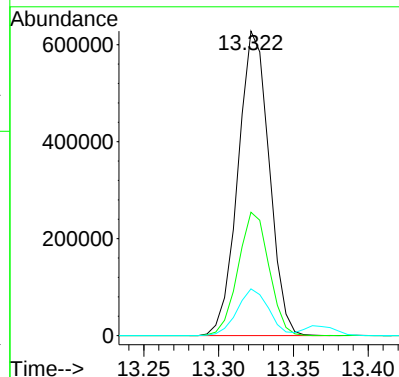
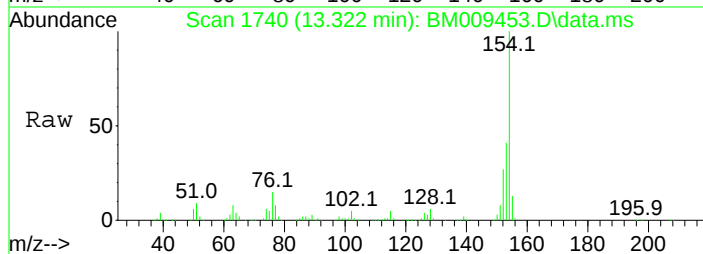




#45
1,1'-Biphenyl
Concen: 43.64 ng
RT: 13.322 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

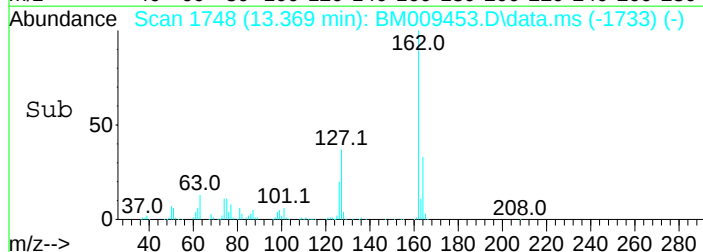
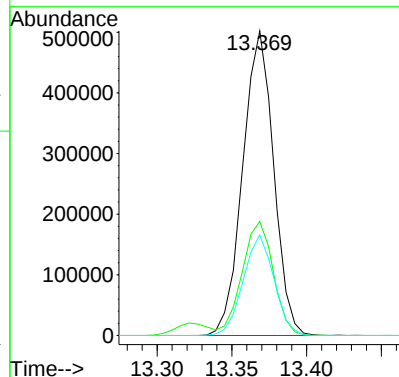
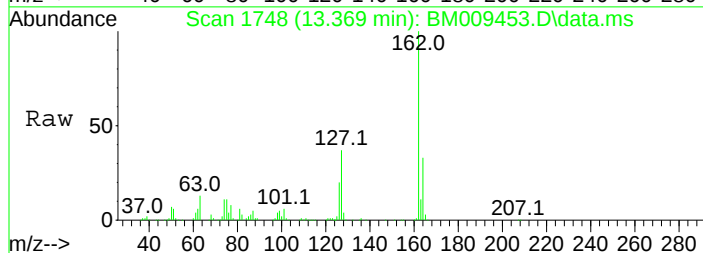
Instrument :
BNA_M
ClientSampleId :
PB97931BS

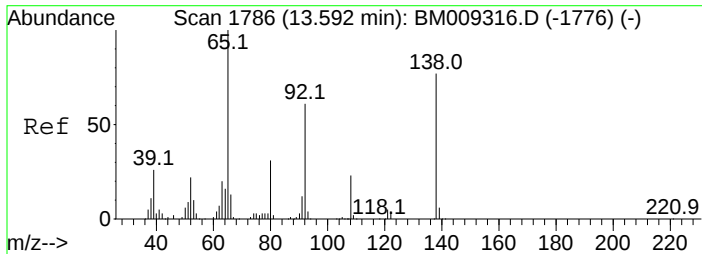
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.7	60.7
76	15.4	0.0	30.9



#46
2-Chloronaphthalene
Concen: 44.68 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.4	26.9	40.3
164	33.0	26.8	40.2

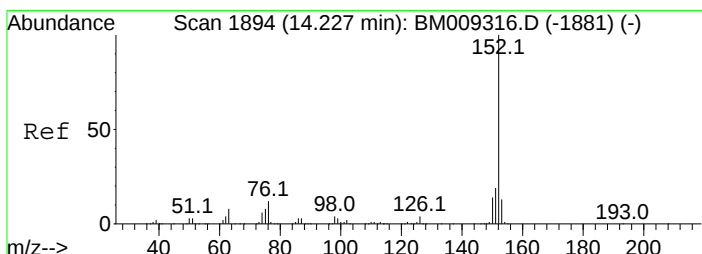
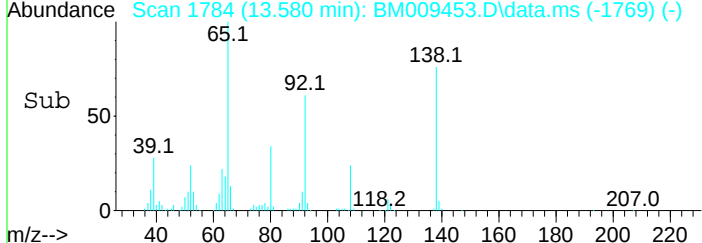
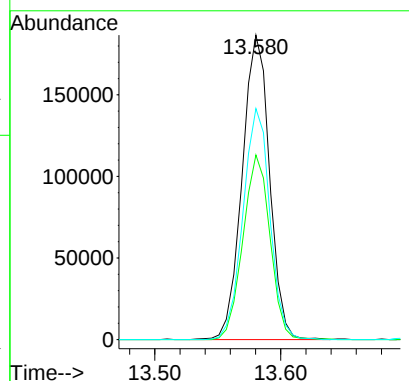
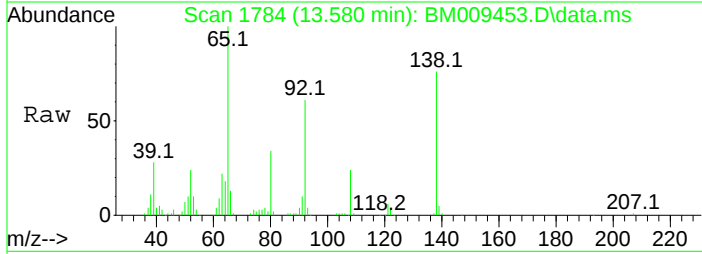




#47
 2-Nitroaniline
 Concen: 47.28 ng
 RT: 13.580 min Scan# 1784
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

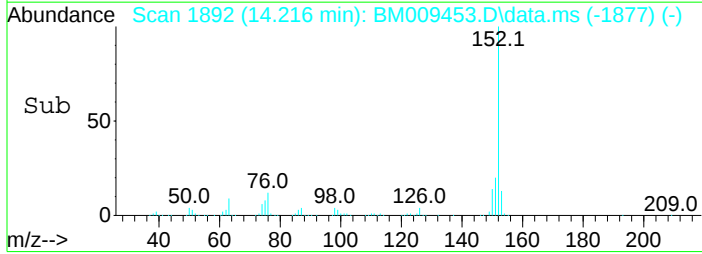
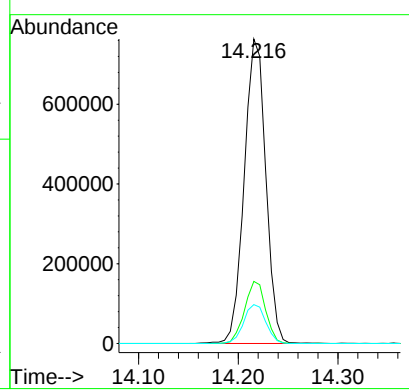
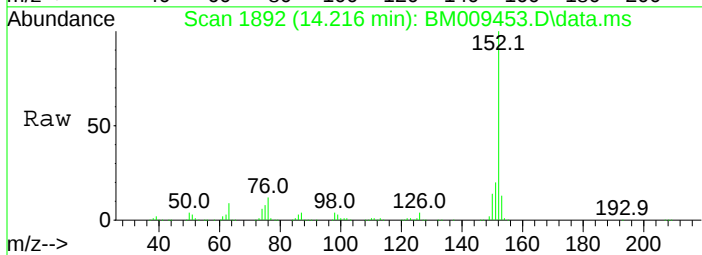
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BS

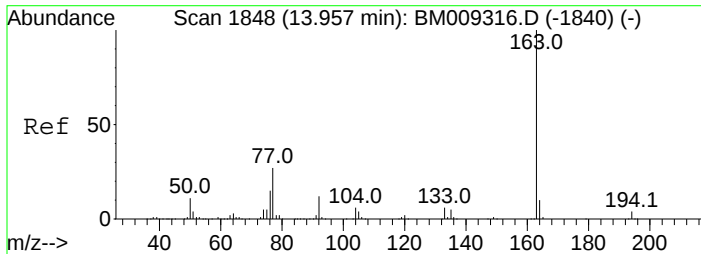
Tgt Ion:	65	Resp:	281755
Ion Ratio	Lower	Upper	
65	100		
92	60.6	59.1	88.7
138	75.9	93.9	140.9#



#48
 Acenaphthylene
 Concen: 43.60 ng
 RT: 14.216 min Scan# 1892
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

Tgt Ion:	152	Resp:	1148704
Ion Ratio	Lower	Upper	
152	100		
151	20.4	15.9	23.9
153	12.8	10.6	16.0

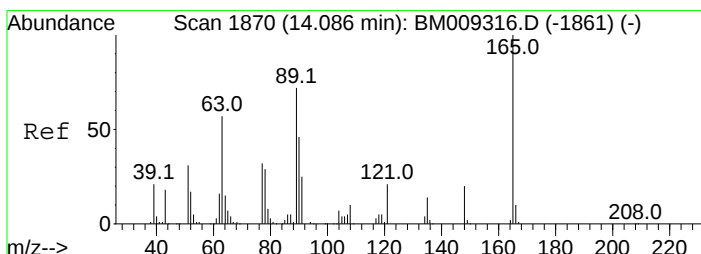
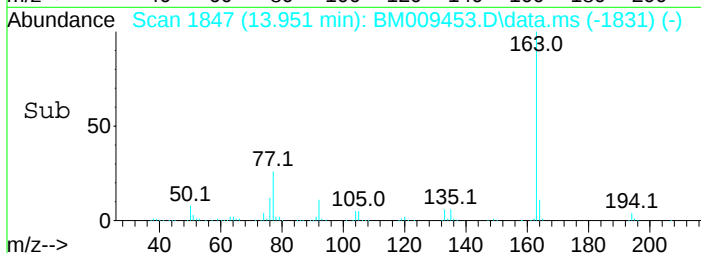
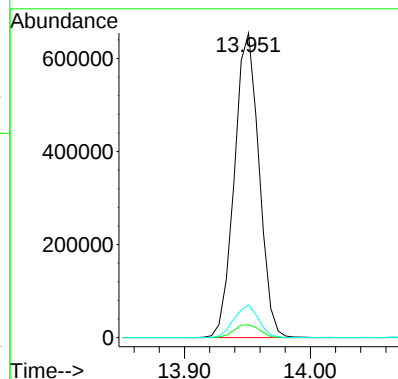
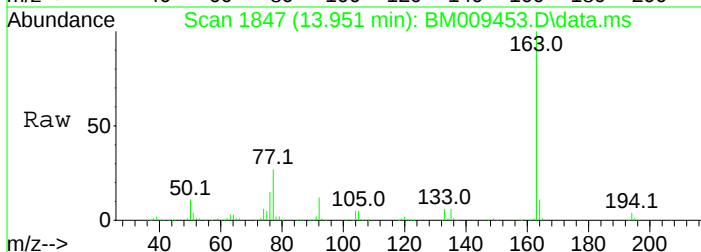




#49
Dimethylphthalate
Concen: 46.37 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

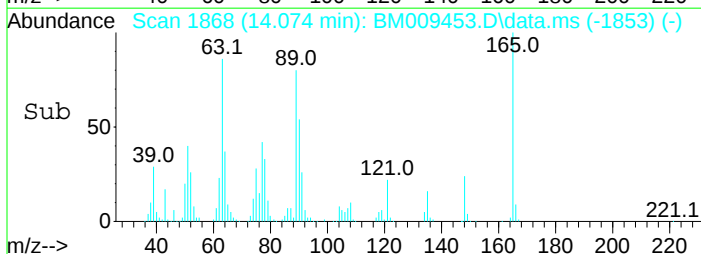
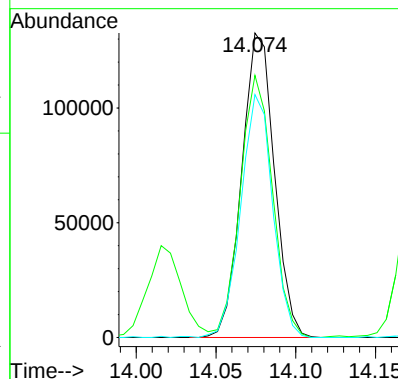
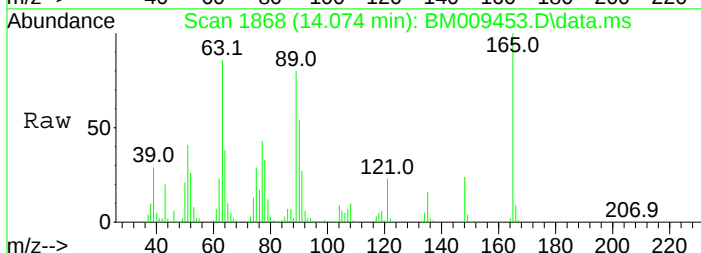
Instrument :
BNA_M
ClientSampleId :
PB97931BS

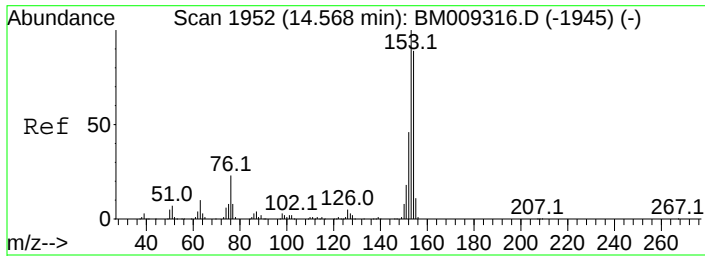
Tgt Ion:163 Resp: 890816
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.7 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 45.57 ng
RT: 14.074 min Scan# 1868
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion:165 Resp: 188678
Ion Ratio Lower Upper
165 100
63 86.1 44.1 66.1#
89 79.7 44.3 66.5#

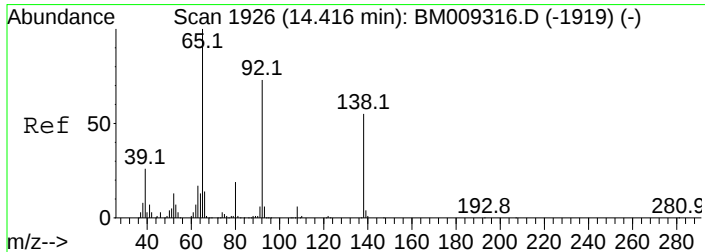
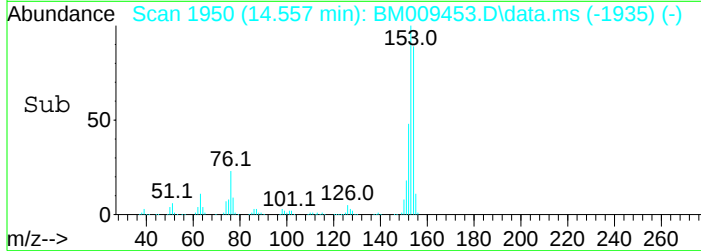
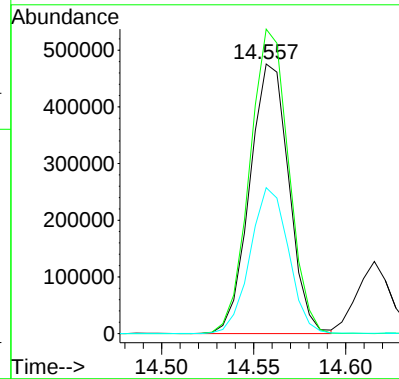
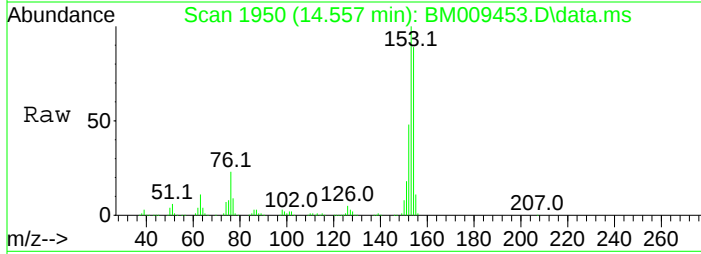




#51
Acenaphthene
Concen: 44.22 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

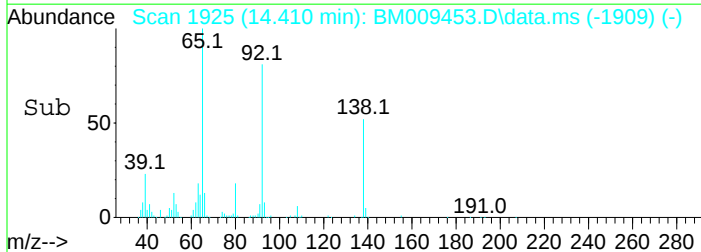
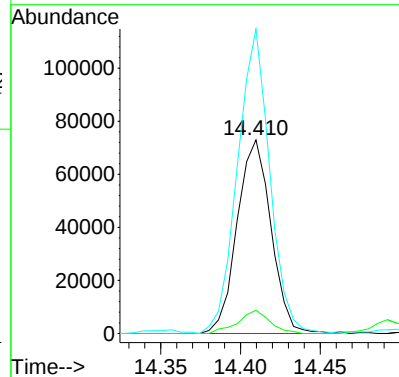
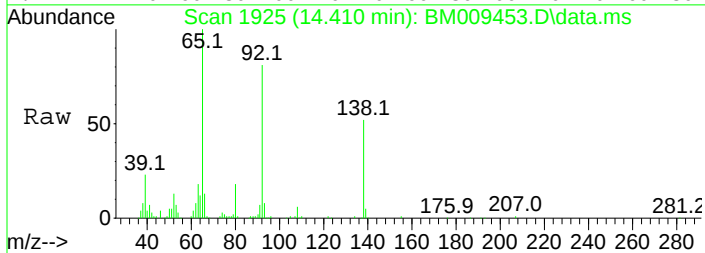
Instrument :
BNA_M
ClientSampleId :
PB97931BS

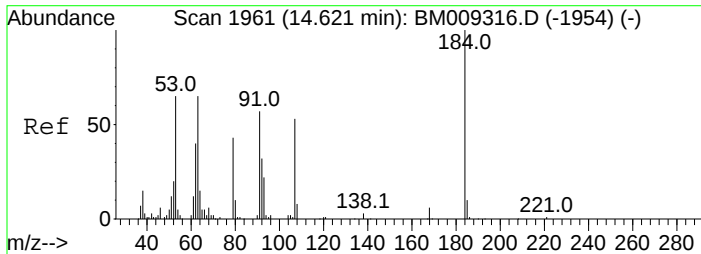
Tgt Ion:154 Resp: 702945
Ion Ratio Lower Upper
154 100
153 113.0 90.0 135.0
152 54.1 42.6 63.8



#52
3-Nitroaniline
Concen: 26.44 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion:138 Resp: 107866
Ion Ratio Lower Upper
138 100
108 12.0 7.3 10.9#
92 157.3 76.6 114.8#

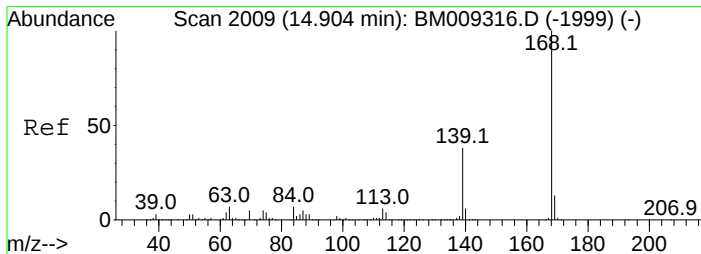
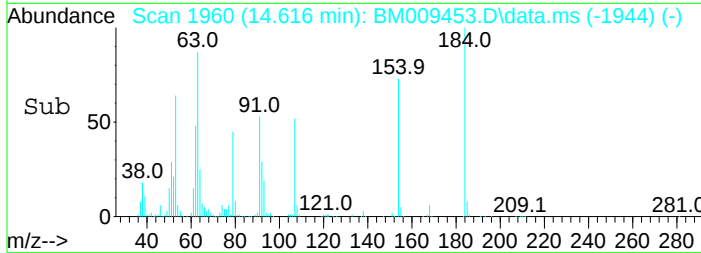
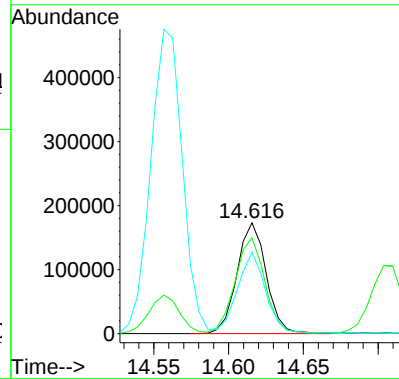
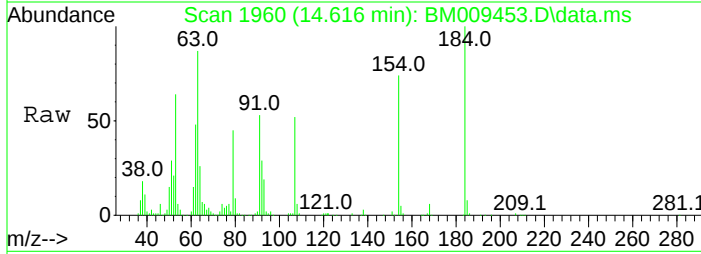




#53
2,4-Dinitrophenol
Concen: 83.97 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.005 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

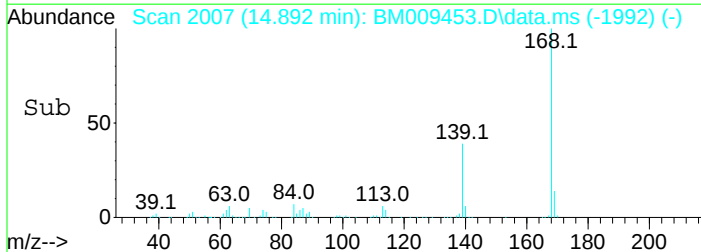
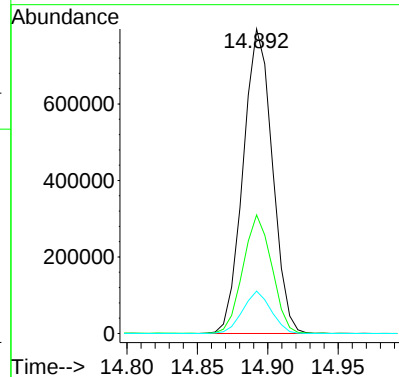
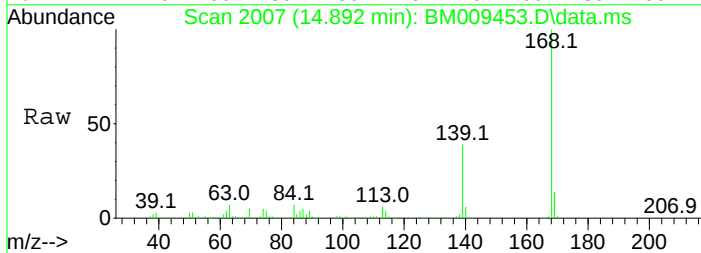
Instrument :
BNA_M
ClientSampleId :
PB97931BS

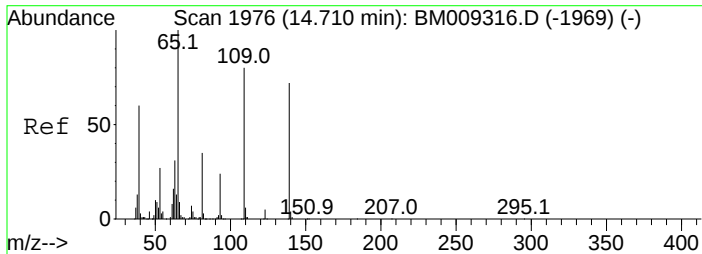
Tgt Ion:184 Resp: 235278
Ion Ratio Lower Upper
184 100
63 86.5 69.2 103.8
154 73.6 53.3 79.9



#54
Dibenzofuran
Concen: 48.86 ng
RT: 14.892 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion:168 Resp: 1148715
Ion Ratio Lower Upper
168 100
139 38.9 27.3 40.9
169 13.9 10.6 16.0

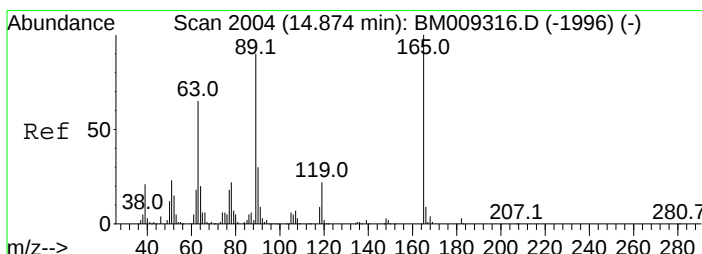
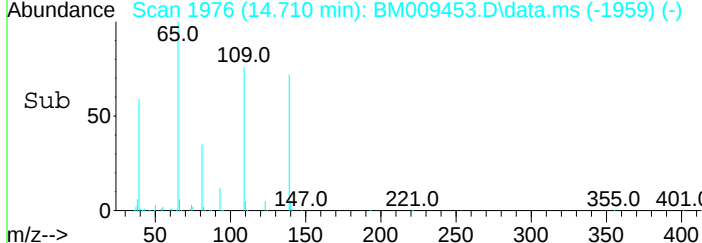
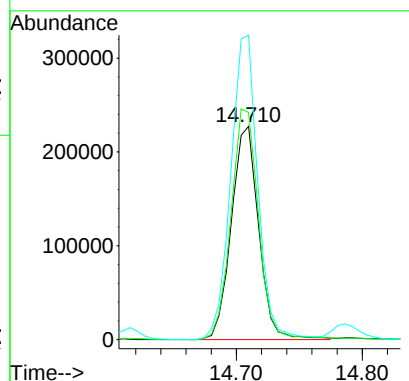
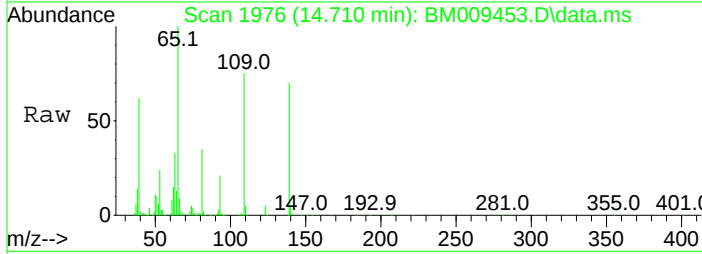




#55
4-Nitrophenol
Concen: 101.67 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

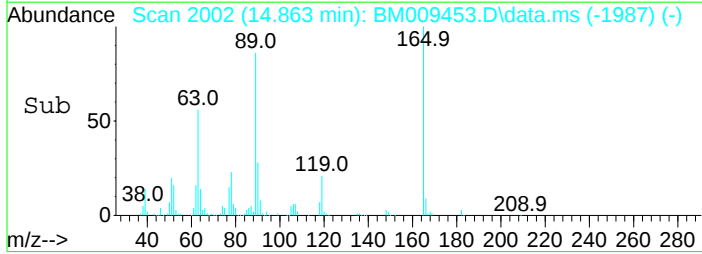
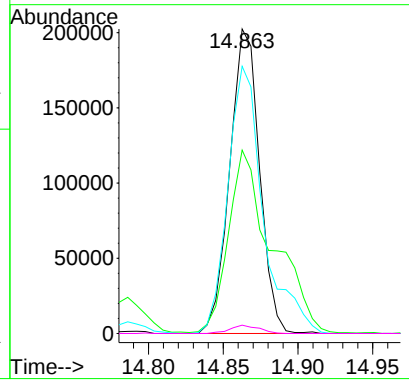
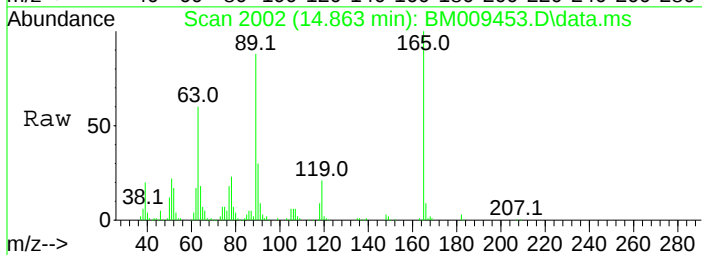
Instrument :
BNA_M
ClientSampleId :
PB97931BS

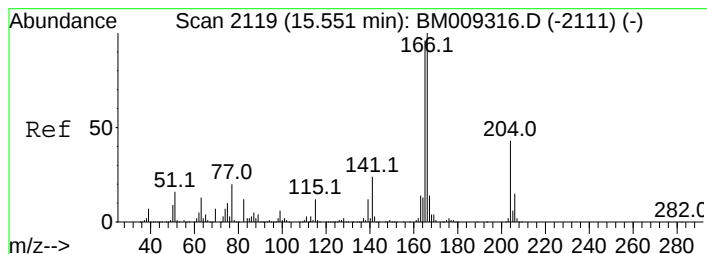
Tgt Ion:	139	Resp:	342782
Ion Ratio	Lower	Upper	
139	100		
109	106.5	37.7	77.7#
65	142.8	49.9	89.9#



#56
2,4-Dinitrotoluene
Concen: 50.10 ng
RT: 14.863 min Scan# 2002
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion:	165	Resp:	280644
Ion Ratio	Lower	Upper	
165	100		
63	60.2	52.4	78.6
89	87.8	72.4	108.6
182	2.7	2.0	3.0

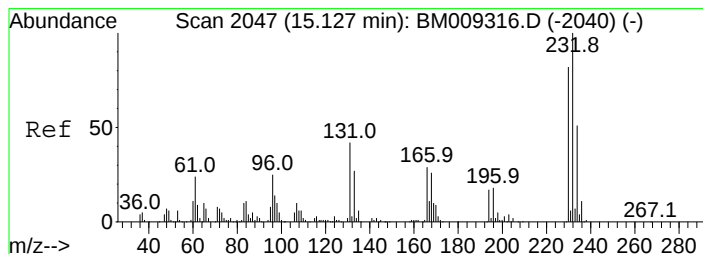
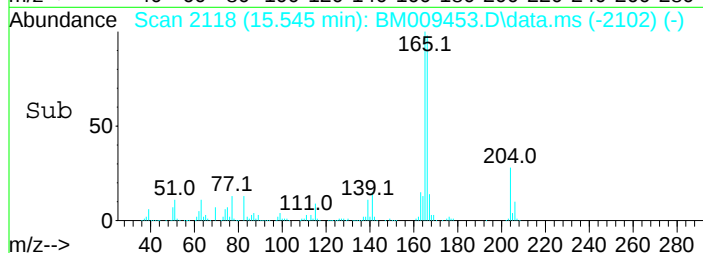
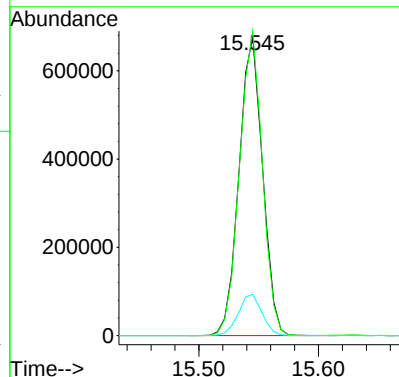
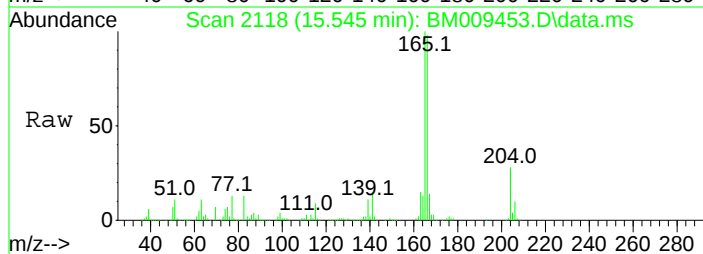




#57
Fluorene
Concen: 43.89 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

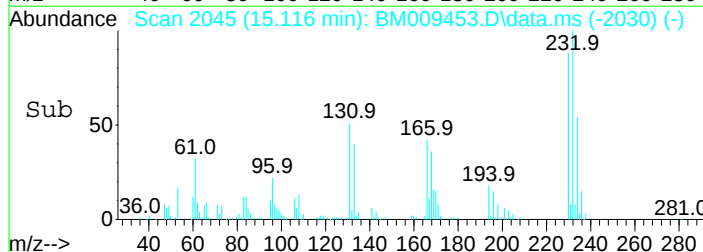
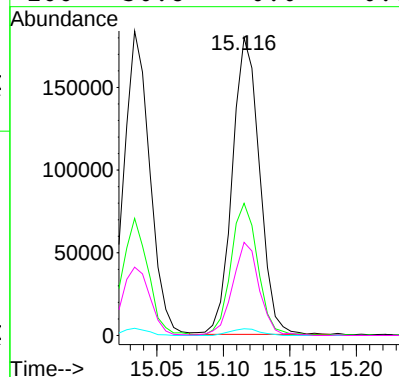
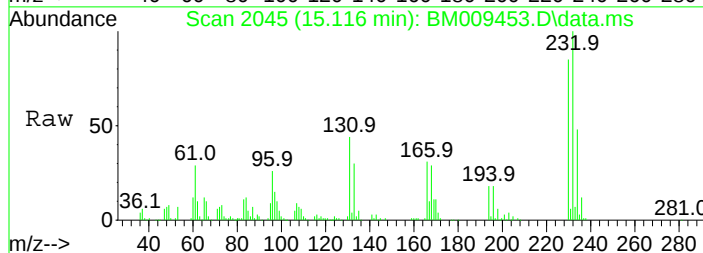
Instrument :
BNA_M
ClientSampleId :
PB97931BS

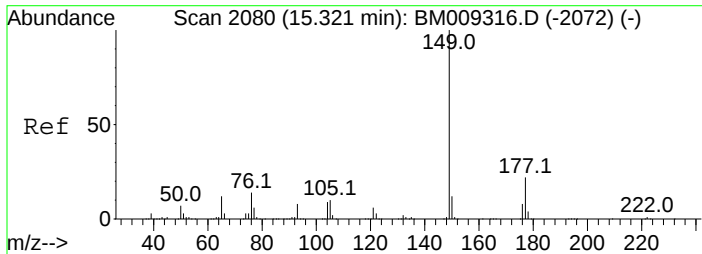
Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.0	79.0	118.4
167	13.8	10.3	15.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 50.15 ng
RT: 15.116 min Scan# 2045
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.4	0.0	0.0#
130	2.5	0.0	0.0#
166	30.8	0.0	0.0#

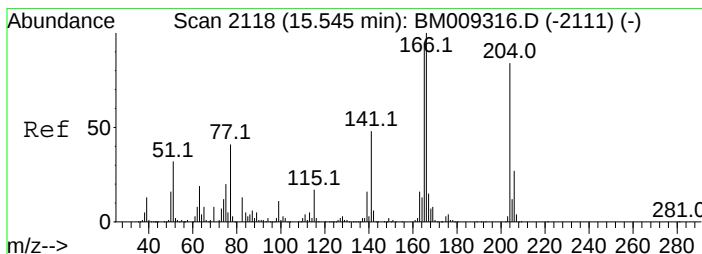
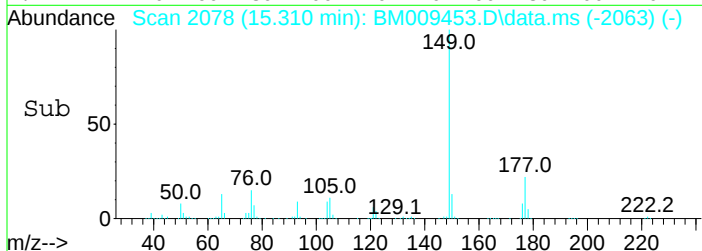
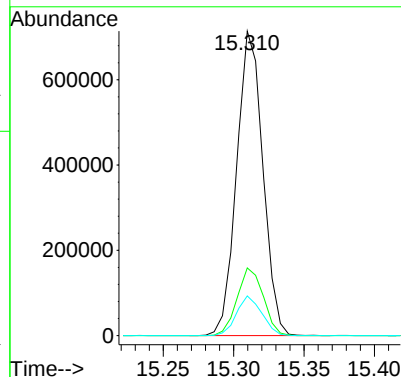
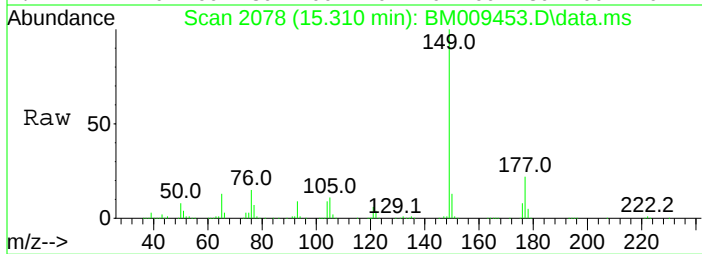




#59
Diethylphthalate
Concen: 47.50 ng
RT: 15.310 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

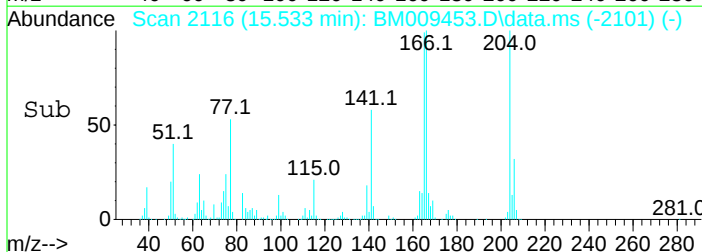
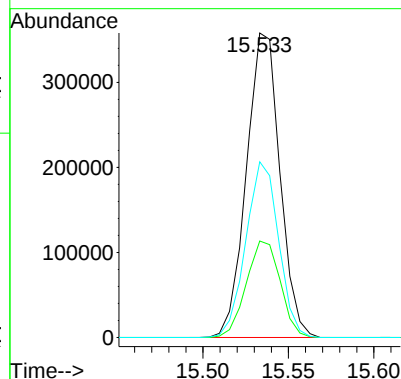
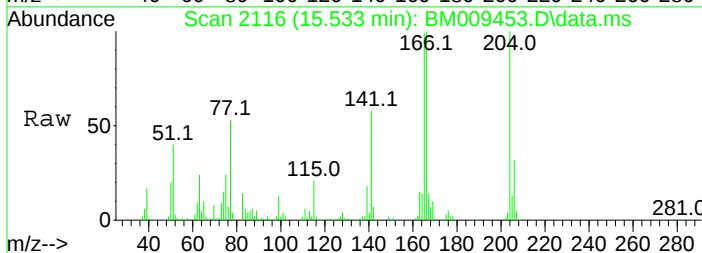
Instrument :
BNA_M
ClientSampleId :
PB97931BS

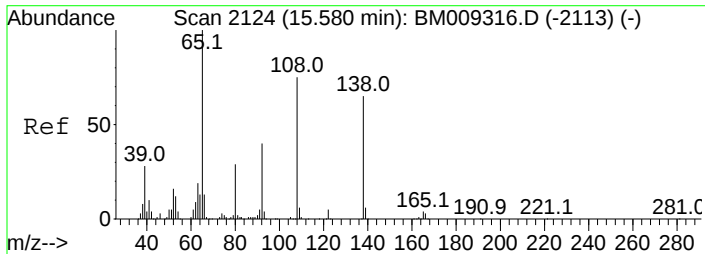
Tgt Ion:	149	Resp:	925813
Ion Ratio	Lower	Upper	
149	100		
177	22.2	18.3	27.5
150	13.0	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 44.27 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion:	204	Resp:	488440
Ion Ratio	Lower	Upper	
204	100		
206	31.7	26.6	39.8
141	57.7	45.2	67.8

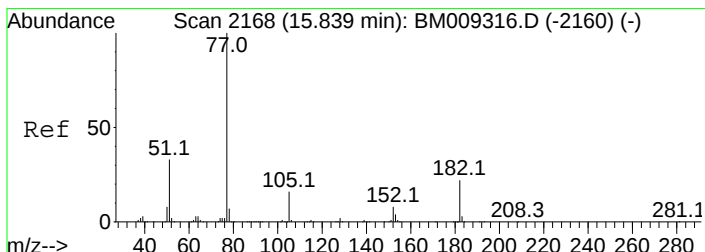
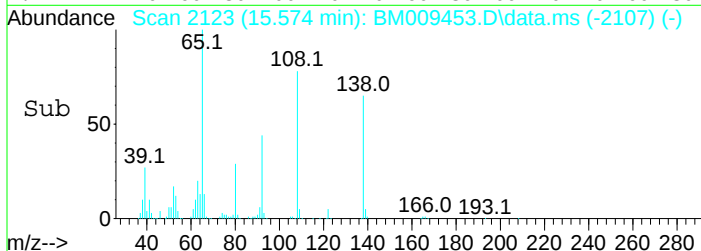
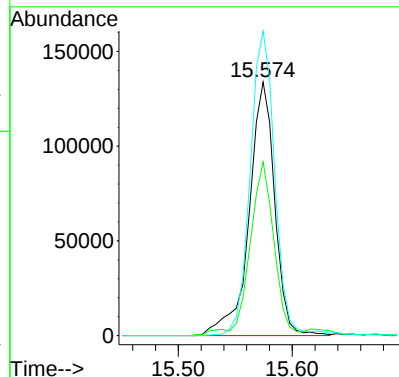
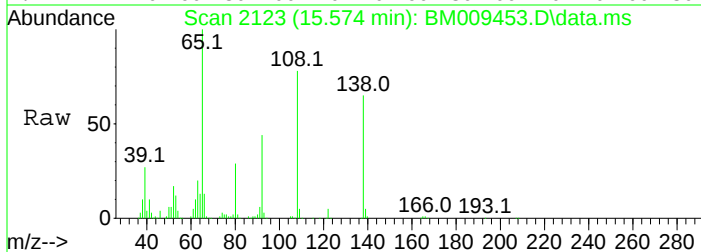




#61
4-Nitroaniline
Concen: 47.41 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

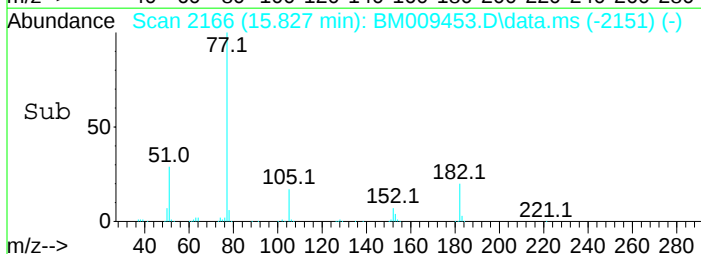
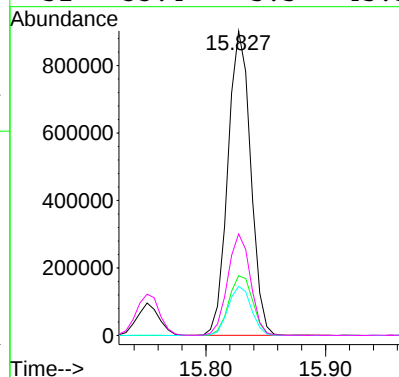
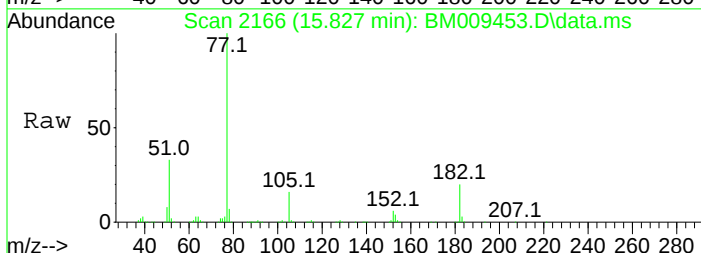
Instrument :
BNA_M
ClientSampleId :
PB97931BS

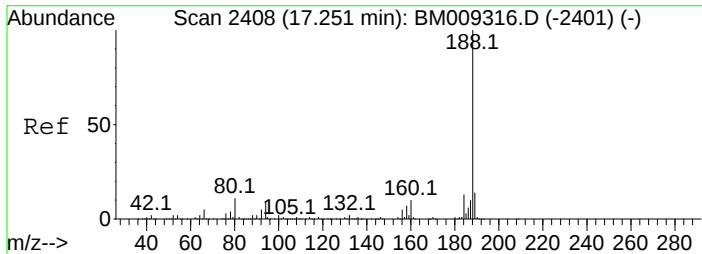
Tgt Ion	Ratio	Lower	Upper
138	100		
92	68.6	16.7	56.7#
108	120.1	37.6	77.6#



#62
Azobenzene
Concen: 52.51 ng
RT: 15.827 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.6	6.5	46.5
105	16.1	3.8	43.8
51	33.4	5.5	45.5

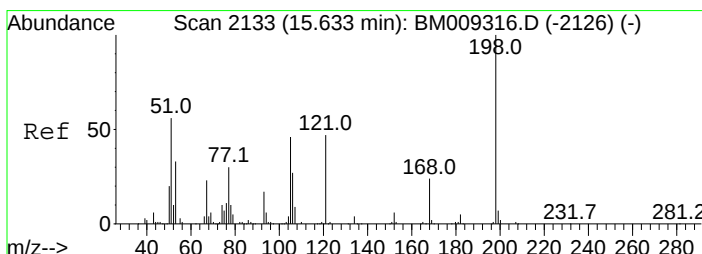
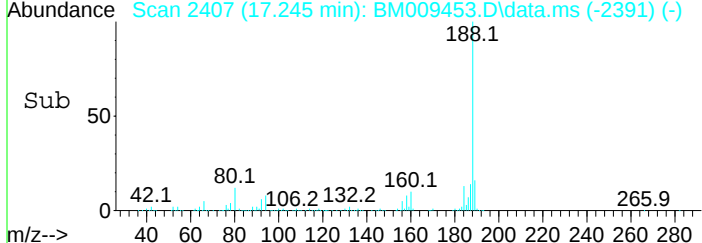
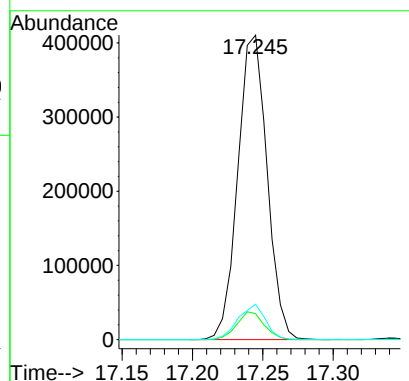
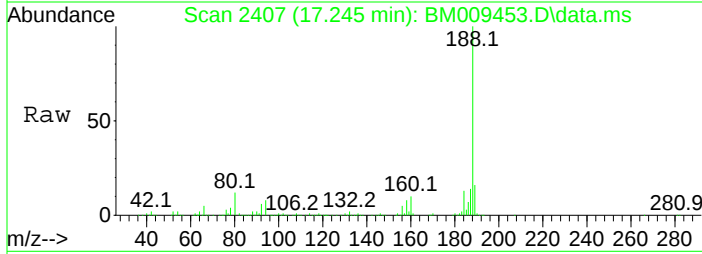




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.245 min Scan# 2407
 Delta R.T. -0.006 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

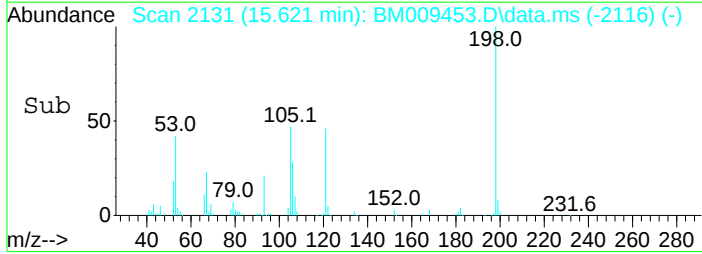
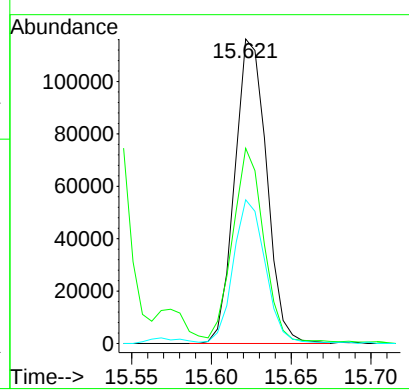
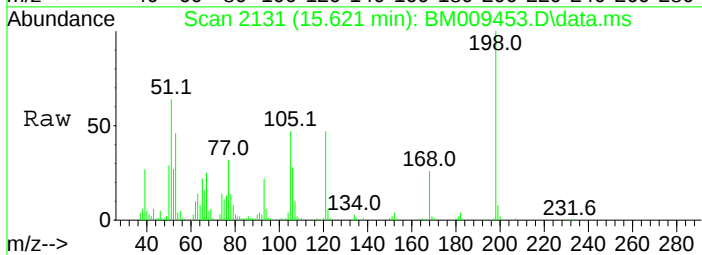
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BS

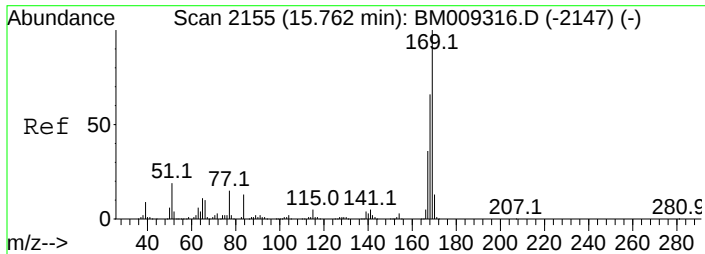
Tgt Ion:	188	Resp:	593952
Ion Ratio	Lower	Upper	
188	100		
94	8.5	8.7	13.1#
80	11.6	9.3	13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.20 ng
 RT: 15.621 min Scan# 2131
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

Tgt Ion:	198	Resp:	161639
Ion Ratio	Lower	Upper	
198	100		
51	64.1	28.8	68.8
105	47.2	30.5	70.5

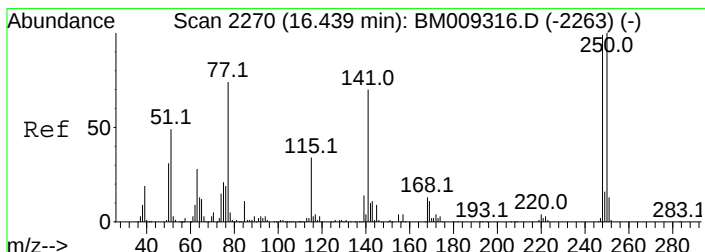
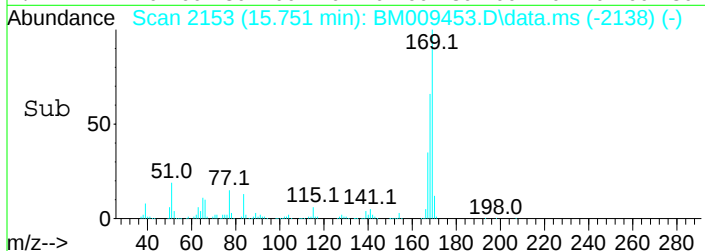
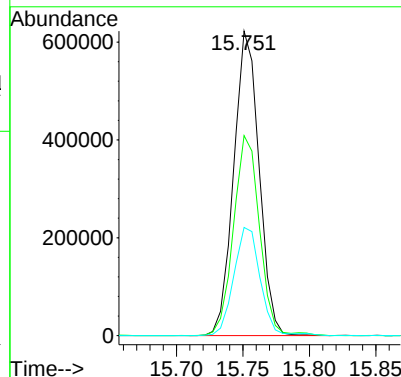
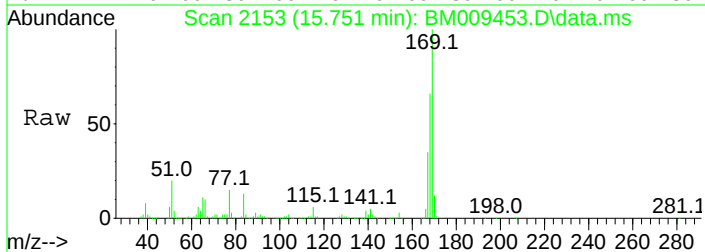




#65
n-Nitrosodiphenylamine
Concen: 45.70 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

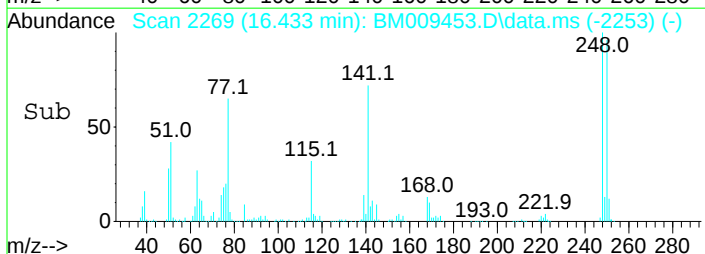
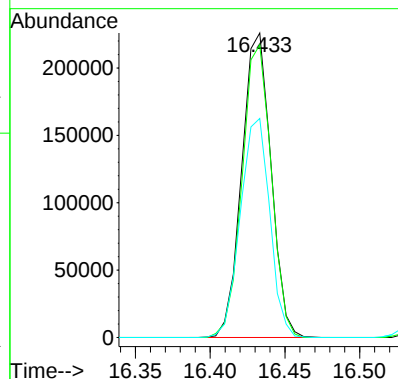
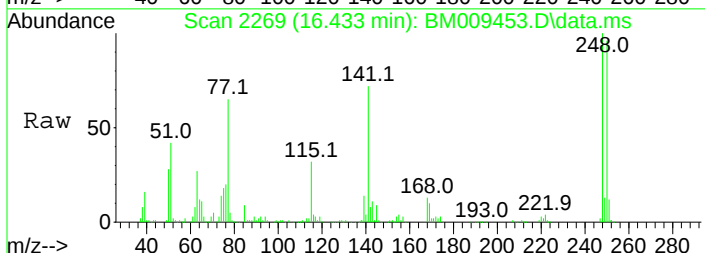
Instrument :
BNA_M
ClientSampleId :
PB97931BS

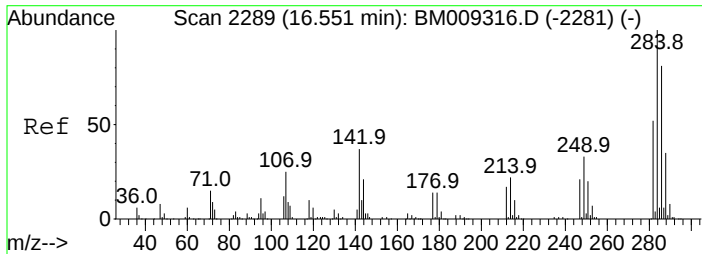
Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.9	80.9
167	35.5	28.9	43.3



#66
4-Bromophenyl-phenylether
Concen: 44.68 ng
RT: 16.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.4	116.0
141	72.0	45.2	67.8#

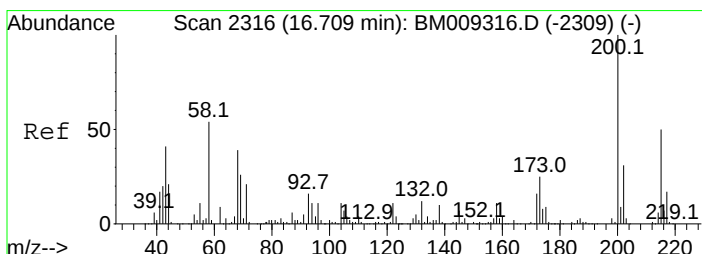
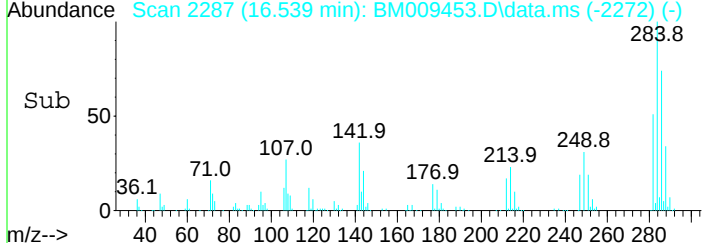
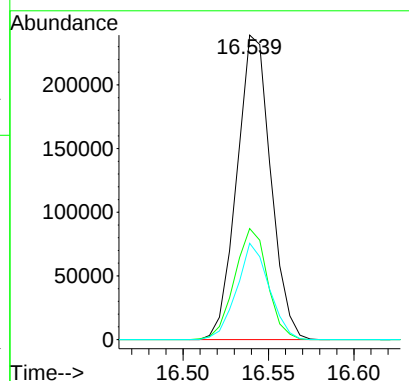
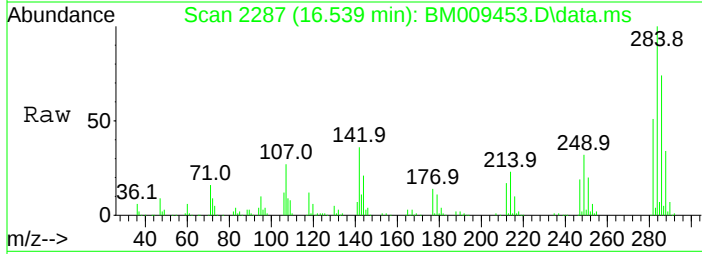




#67
 Hexachlorobenzene
 Concen: 43.64 ng
 RT: 16.539 min Scan# 2287
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

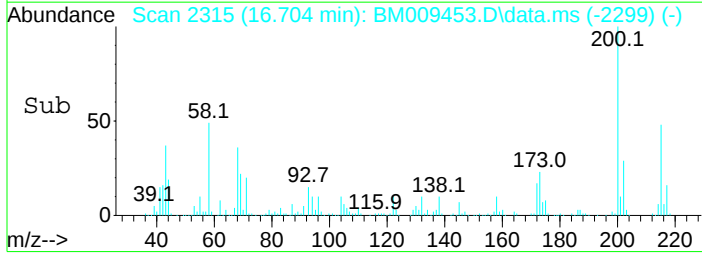
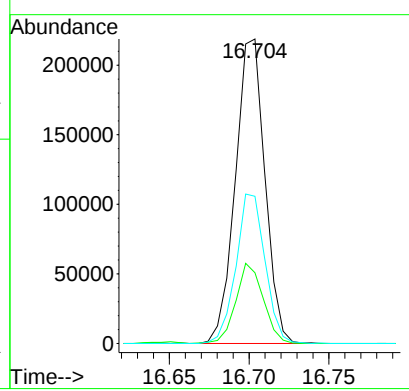
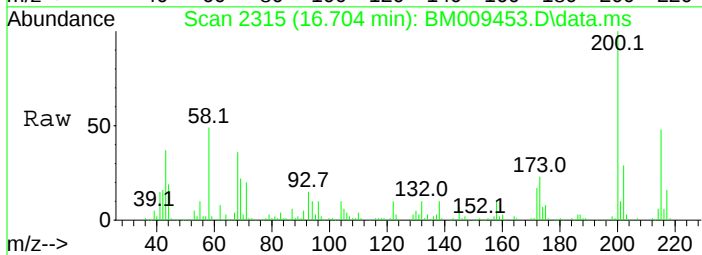
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BS

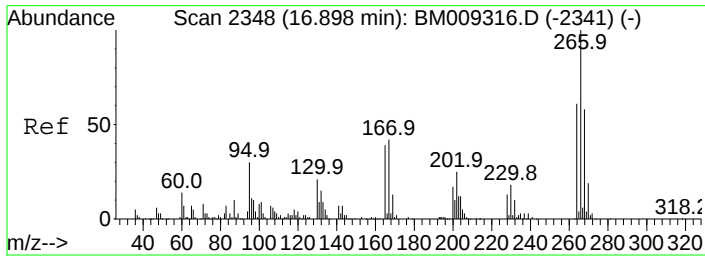
Tgt Ion:	284	Resp:	329187
Ion Ratio	Lower	Upper	
284	100		
142	36.5	20.4	30.6#
249	31.6	23.8	35.6



#68
 Atrazine
 Concen: 41.65 ng
 RT: 16.704 min Scan# 2315
 Delta R.T. -0.006 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

Tgt Ion:	200	Resp:	282644
Ion Ratio	Lower	Upper	
200	100		
173	23.2	4.8	44.8
215	48.4	26.9	66.9

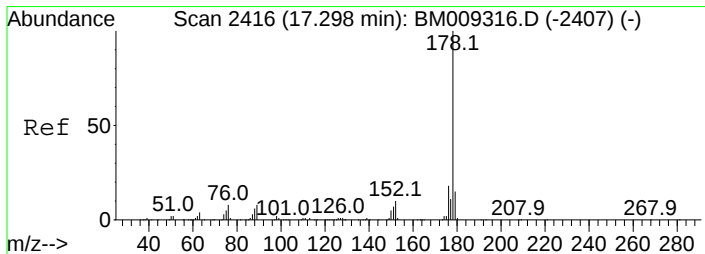
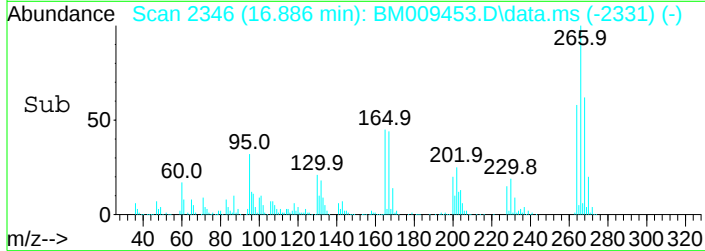
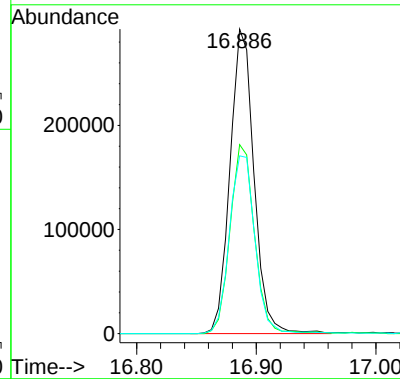
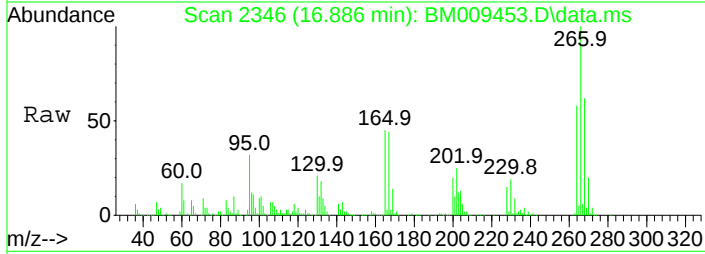




#69
 Pentachlorophenol
 Concen: 88.58 ng
 RT: 16.886 min Scan# 2346
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

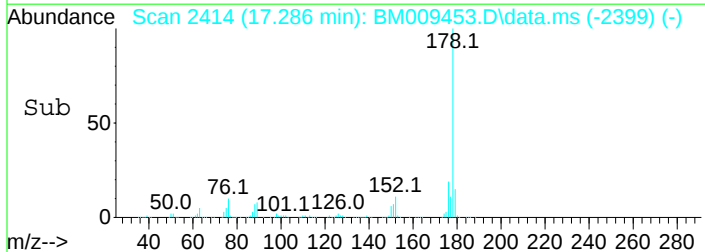
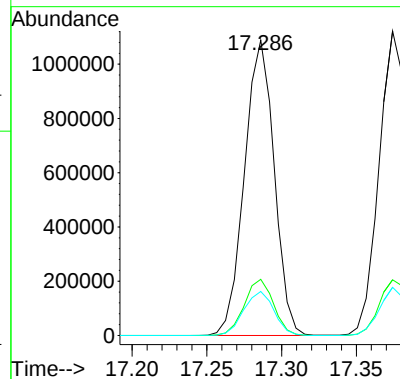
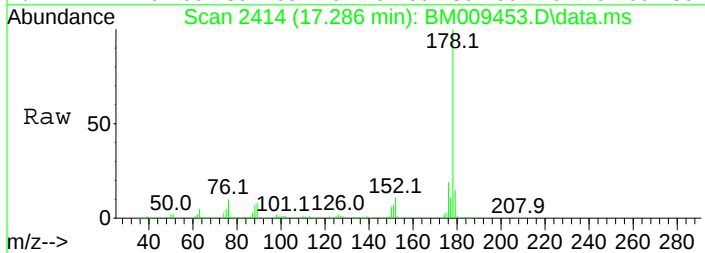
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BS

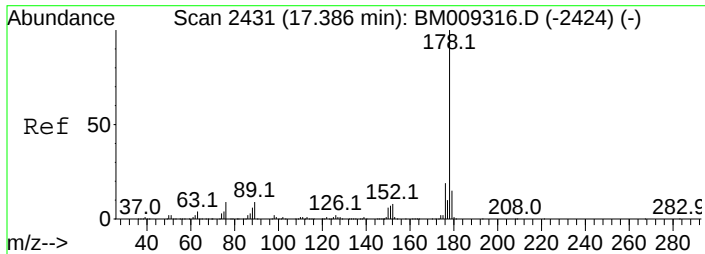
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	52.0	78.0
264	58.4	49.0	73.4



#70
 Phenanthrene
 Concen: 44.38 ng
 RT: 17.286 min Scan# 2414
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	14.9	12.1	18.1

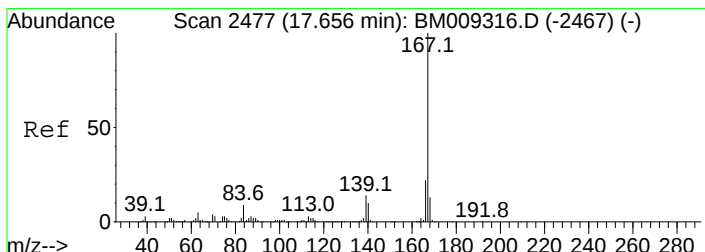
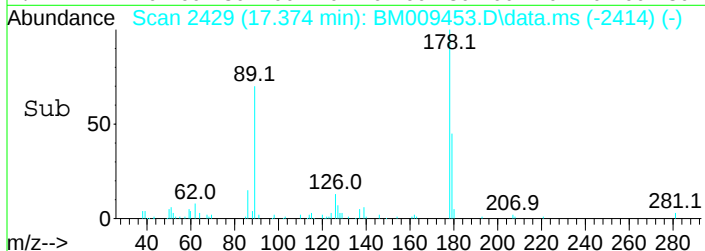
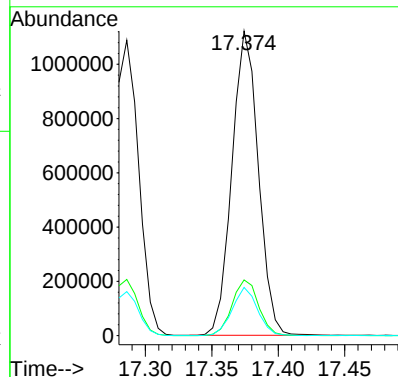
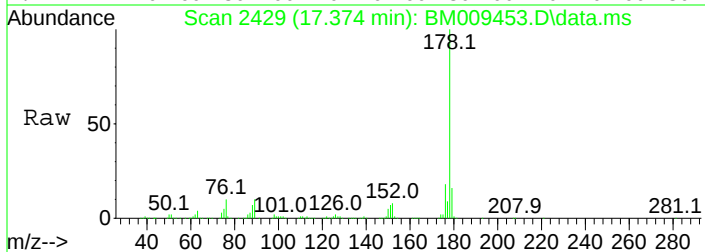




#71
 Anthracene
 Concen: 45.12 ng
 RT: 17.374 min Scan# 2429
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

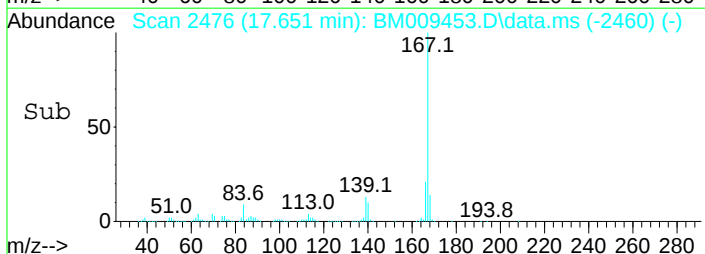
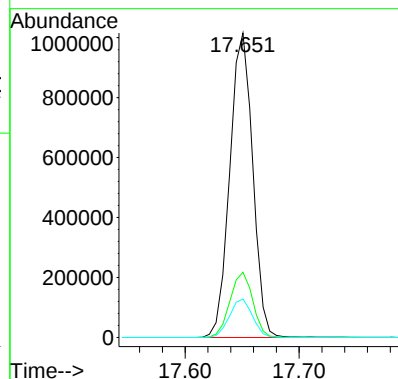
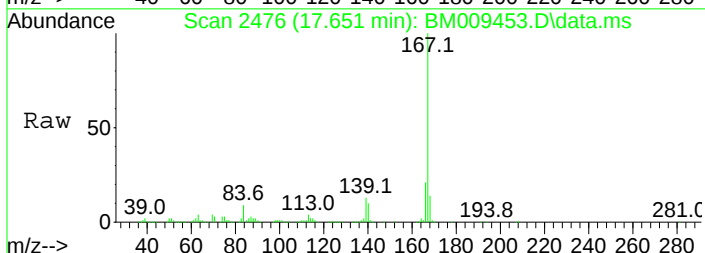
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BS

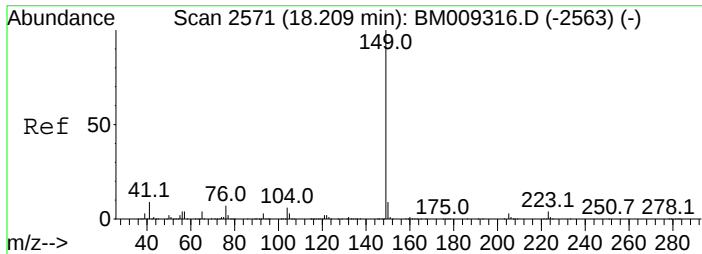
Tgt Ion:178 Resp: 1551672
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 43.00 ng
 RT: 17.651 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

Tgt Ion:167 Resp: 1416050
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.7 10.8 16.2

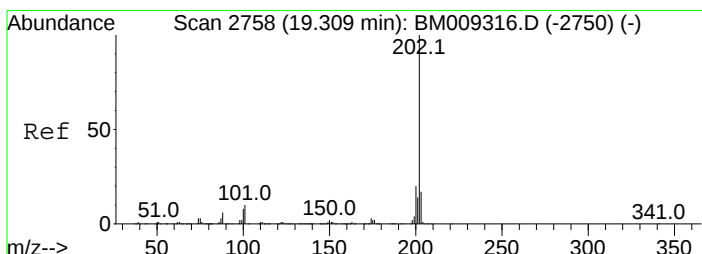
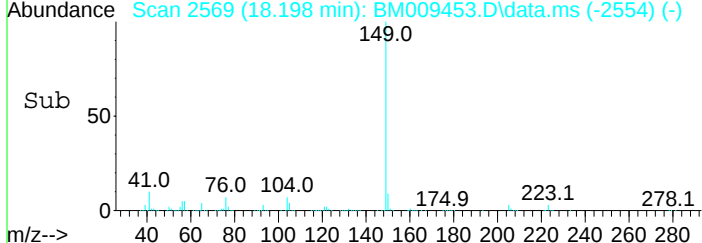
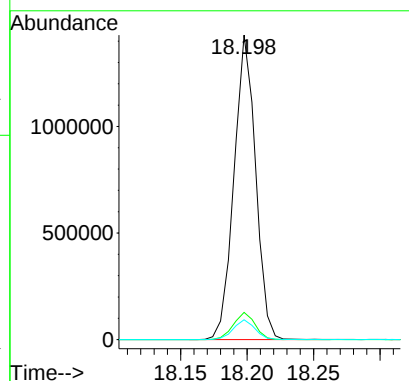
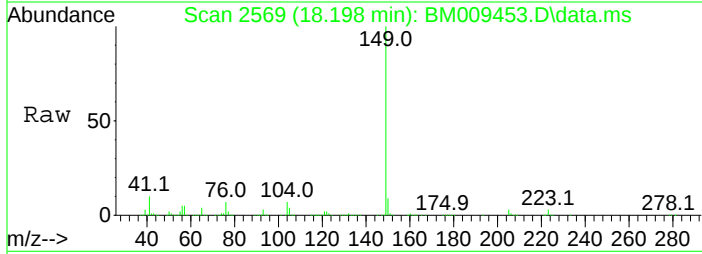




#73
 Di-n-butylphthalate
 Concen: 47.95 ng
 RT: 18.198 min Scan# 2569
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

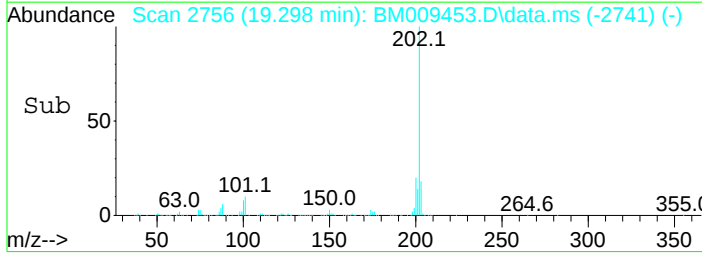
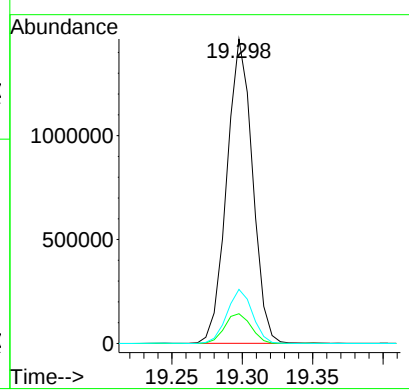
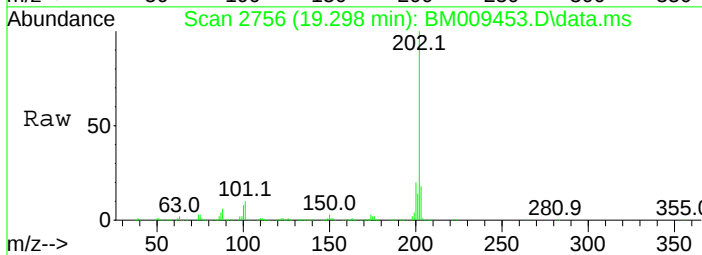
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BS

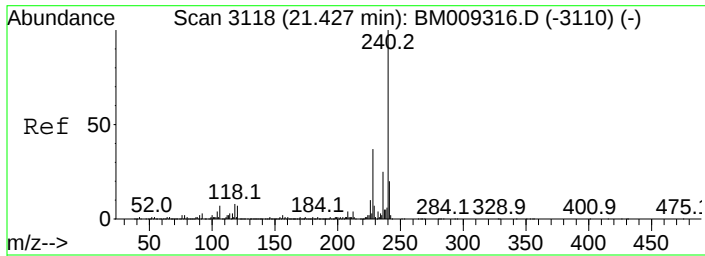
Tgt Ion:	149	Resp:	1613059
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.5	11.3
104	6.5	3.7	5.5#



#74
 Fluoranthene
 Concen: 46.34 ng
 RT: 19.298 min Scan# 2756
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

Tgt Ion:	202	Resp:	1864136
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	28.7
203	17.8	0.0	37.2

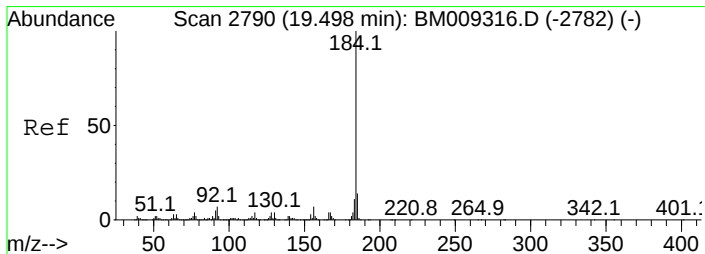
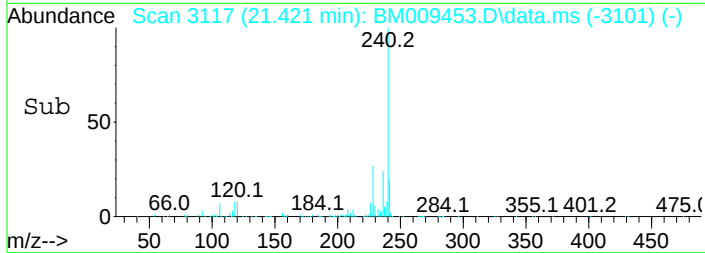
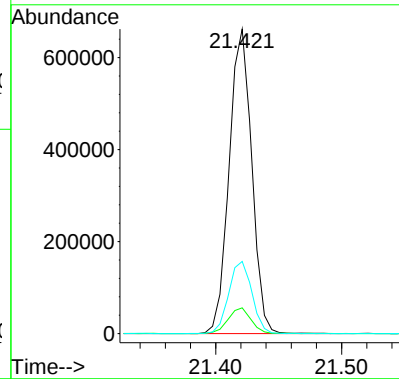
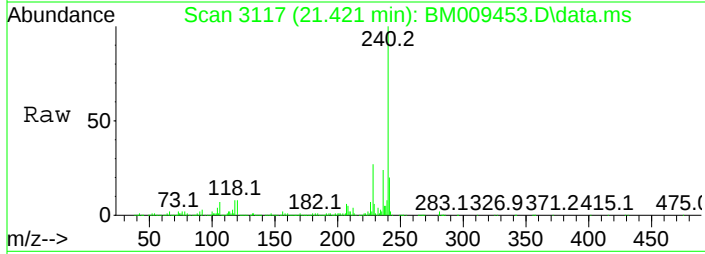




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

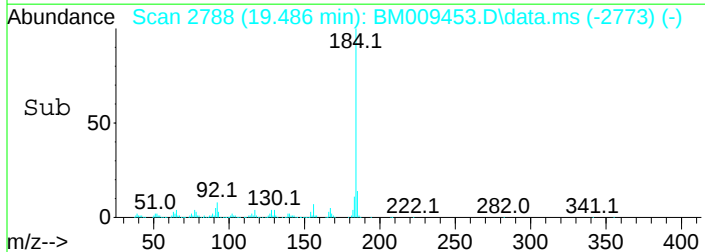
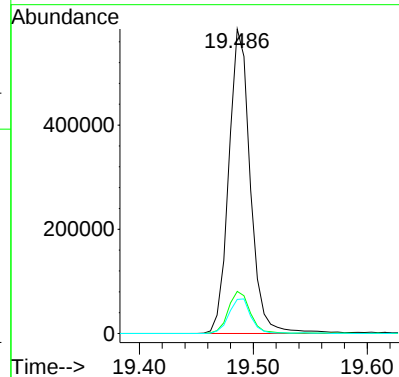
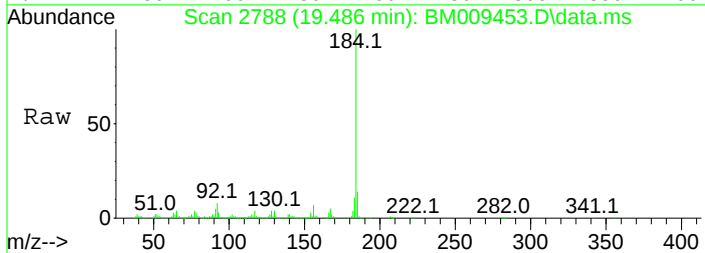
Instrument :
BNA_M
ClientSampleId :
PB97931BS

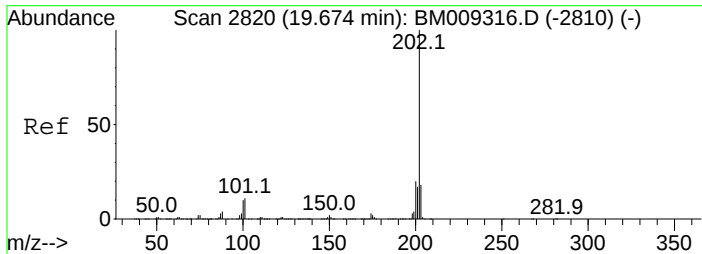
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.4	8.2	12.2
236	23.7	20.0	30.0



#76
Benzidine
Concen: 31.09 ng
RT: 19.486 min Scan# 2788
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	11.2	8.9	13.3

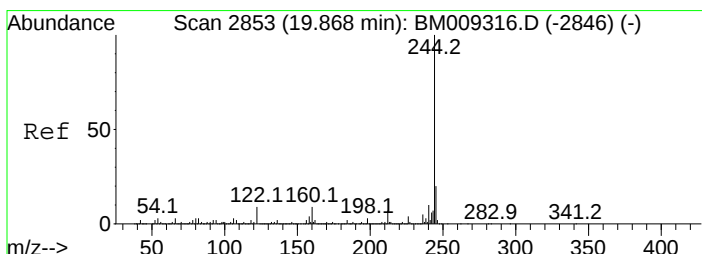
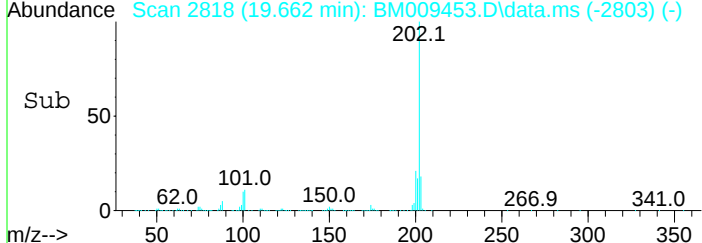
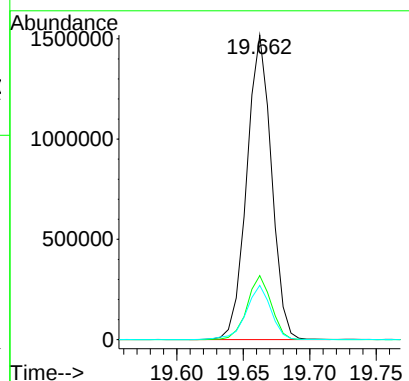
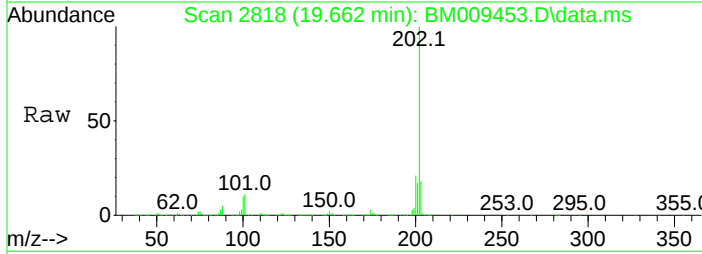




#77
 Pyrene
 Concen: 41.92 ng
 RT: 19.662 min Scan# 2818
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

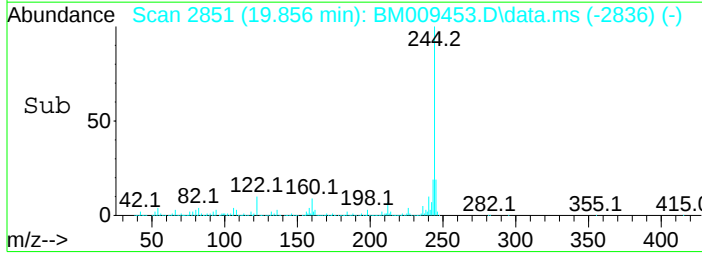
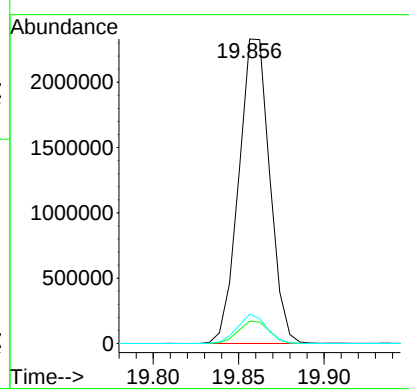
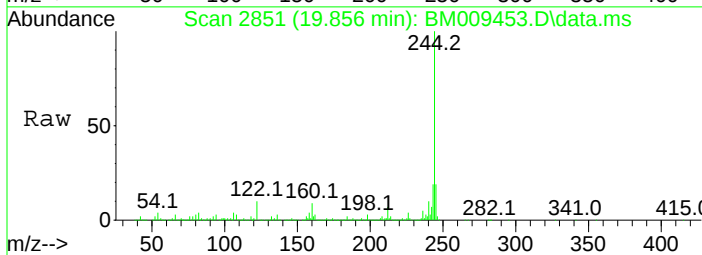
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BS

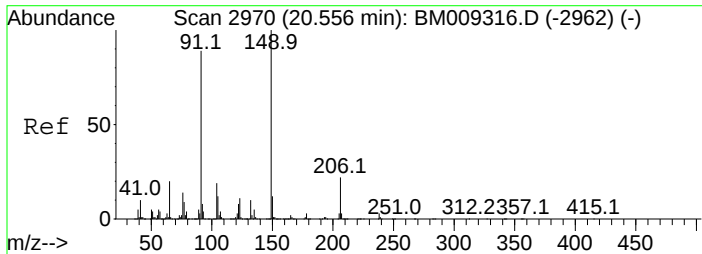
Tgt Ion:	202	Resp:	1964472
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.9	25.3
203	17.8	14.1	21.1



#78
 Terphenyl-d14
 Concen: 74.31 ng
 RT: 19.856 min Scan# 2851
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

Tgt Ion:	244	Resp:	2938271
Ion Ratio	Lower	Upper	
244	100		
212	7.3	4.9	7.3
122	9.6	6.2	9.4#

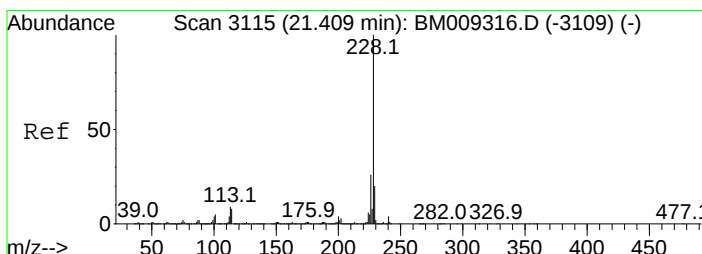
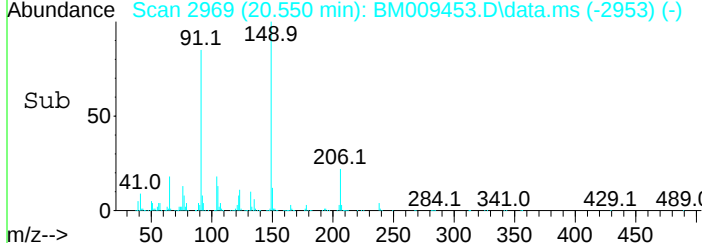
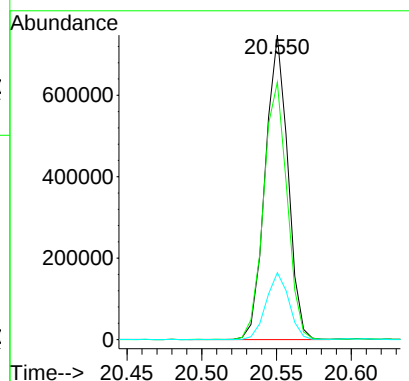
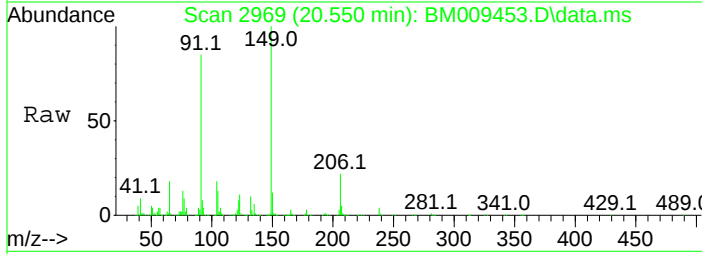




#79
Butylbenzylphthalate
Concen: 46.76 ng
RT: 20.550 min Scan# 2969
Delta R.T. -0.006 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

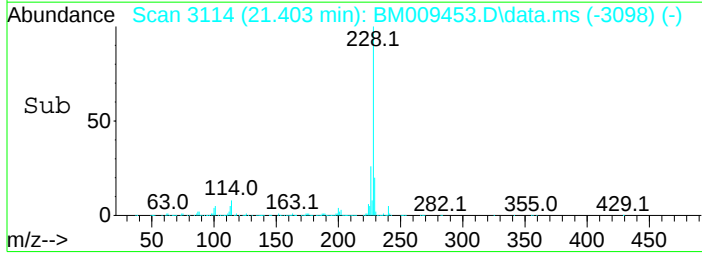
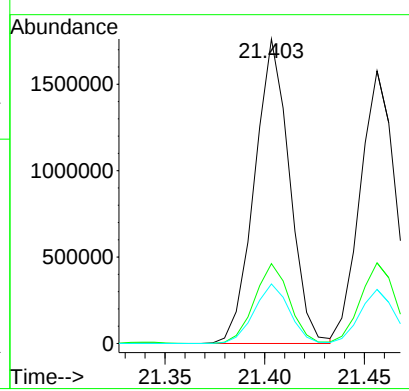
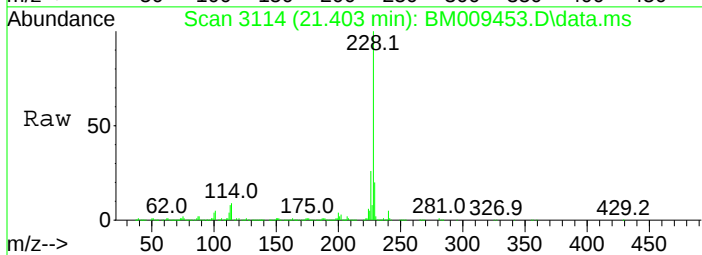
Instrument :
BNA_M
ClientSampleId :
PB97931BS

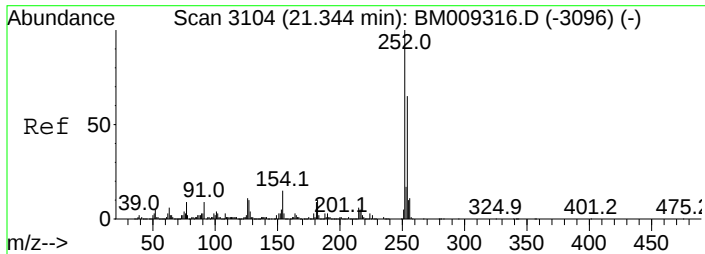
Tgt Ion:	149	Resp:	788983
Ion Ratio	Lower	Upper	
149	100		
91	84.6	50.1	75.1#
206	22.0	16.2	24.2



#80
Benzo(a)anthracene
Concen: 44.46 ng
RT: 21.403 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion:	228	Resp:	2145695
Ion Ratio	Lower	Upper	
228	100		
226	26.2	21.7	32.5
229	19.6	16.0	24.0

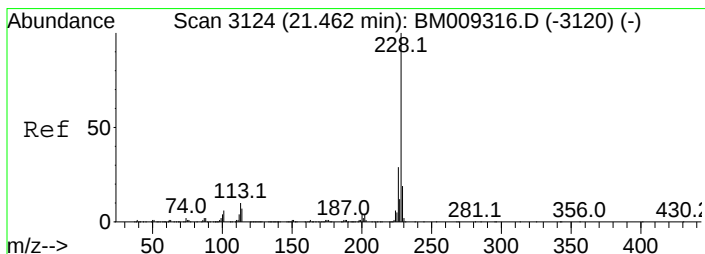
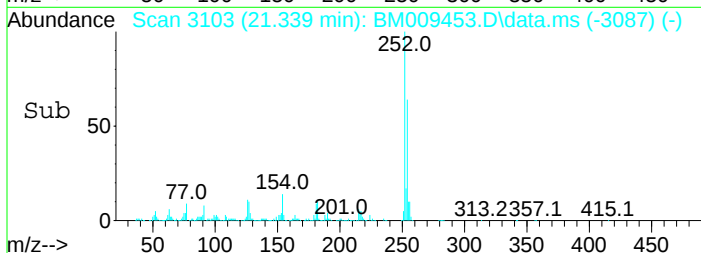
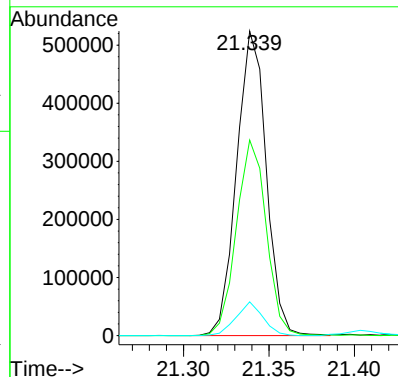
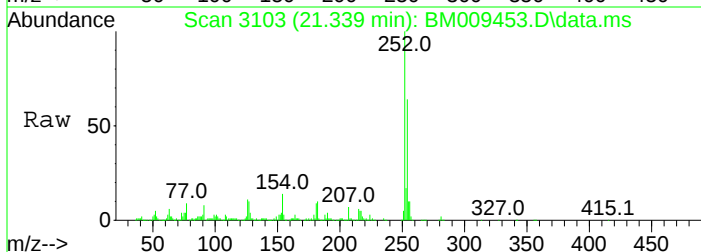




#81
 3,3'-Dichlorobenzidine
 Concen: 34.98 ng
 RT: 21.339 min Scan# 3103
 Delta R.T. -0.006 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

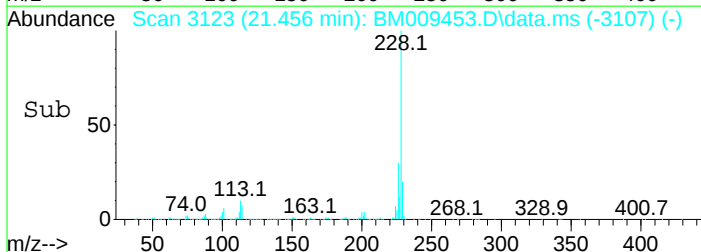
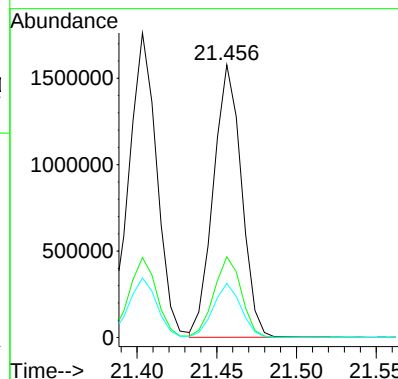
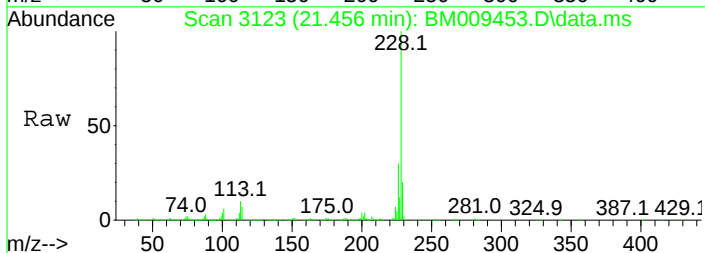
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BS

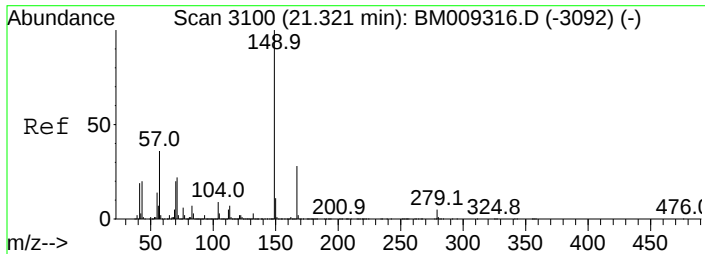
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.9	77.9
126	11.1	9.8	14.8



#82
 Chrysene
 Concen: 41.95 ng
 RT: 21.456 min Scan# 3123
 Delta R.T. -0.006 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.8	15.5	23.3

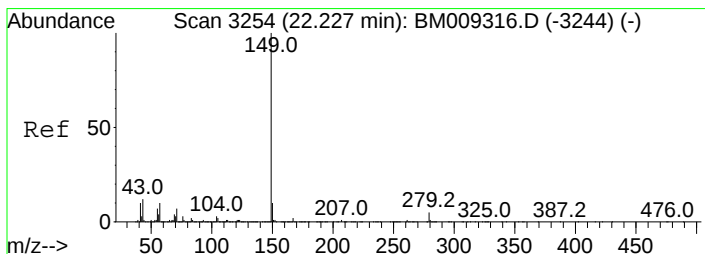
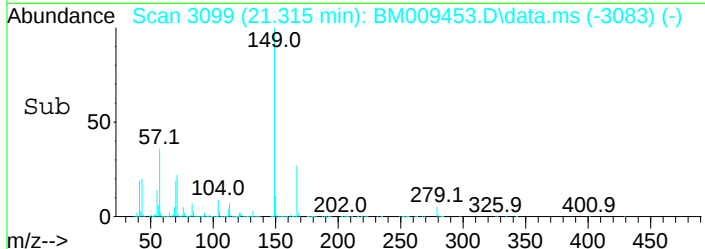
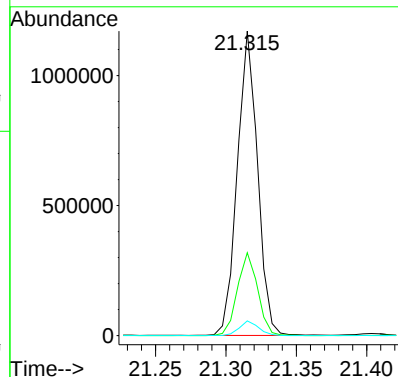
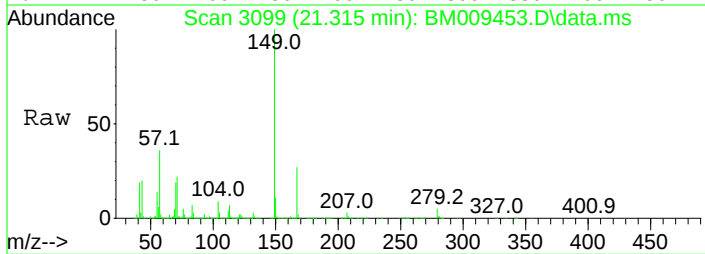




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.49 ng
 RT: 21.315 min Scan# 3099
 Delta R.T. -0.006 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

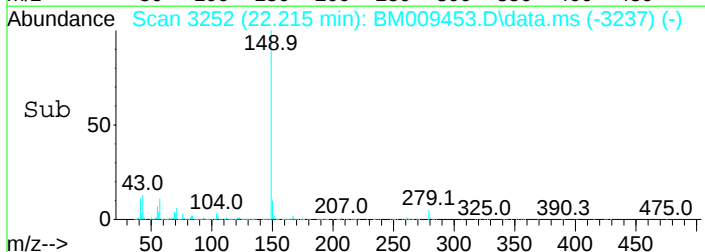
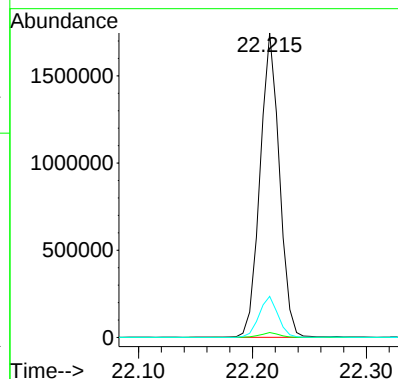
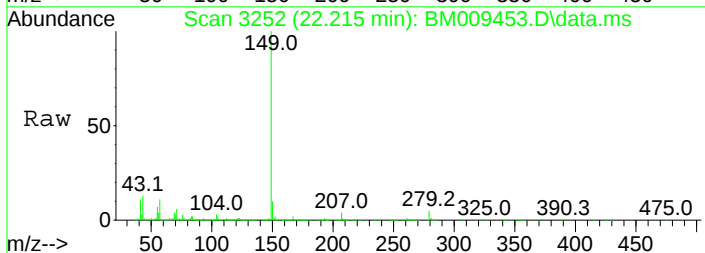
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BS

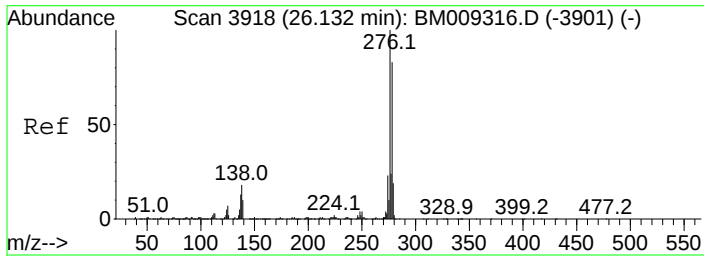
Tgt Ion:149 Resp: 1170823
 Ion Ratio Lower Upper
 149 100
 167 27.2 22.4 33.6
 279 4.8 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 49.16 ng
 RT: 22.215 min Scan# 3252
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

Tgt Ion:149 Resp: 2059977
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 13.3 7.3 10.9#

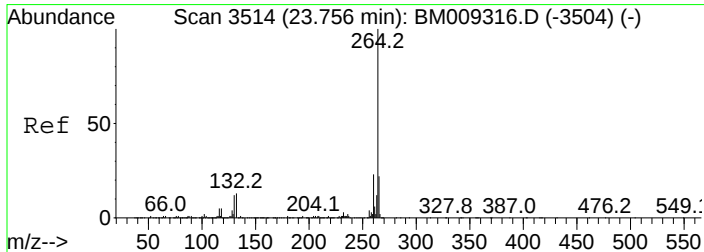
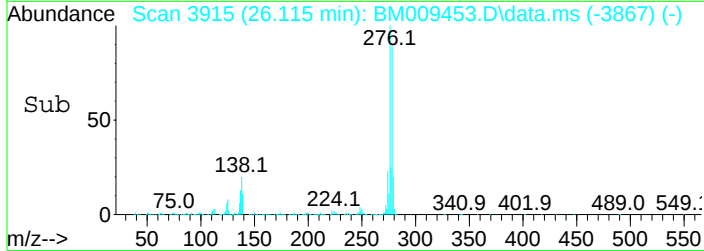
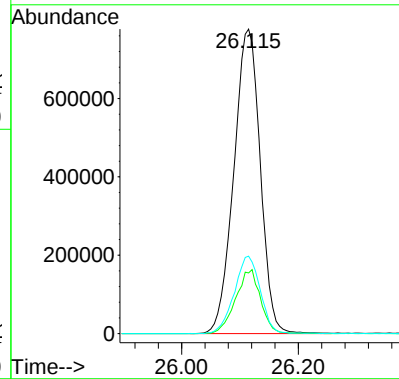
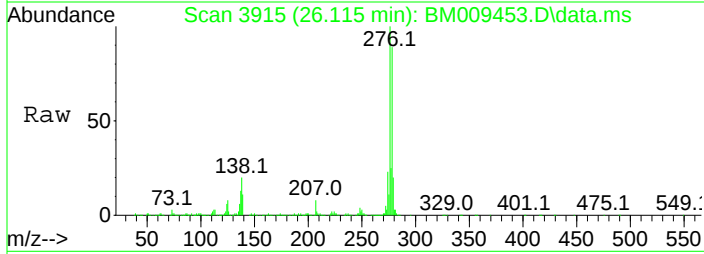




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.65 ng
 RT: 26.115 min Scan# 3915
 Delta R.T. -0.018 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

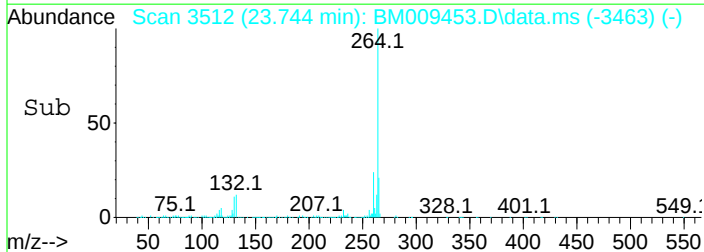
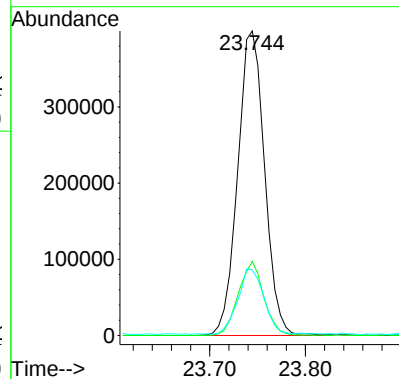
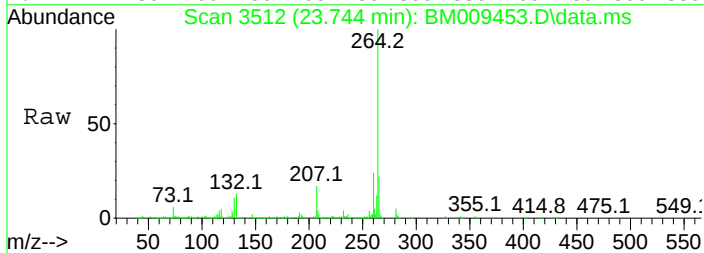
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BS

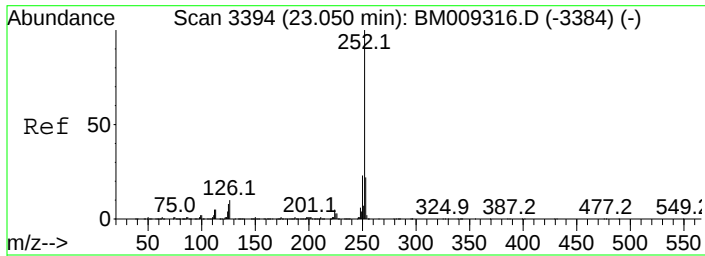
Tgt Ion:276 Resp: 2444789
 Ion Ratio Lower Upper
 276 100
 138 19.9 0.0 0.0#
 277 24.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.744 min Scan# 3512
 Delta R.T. -0.012 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

Tgt Ion:264 Resp: 781063
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 27.8
 265 21.6 17.3 25.9

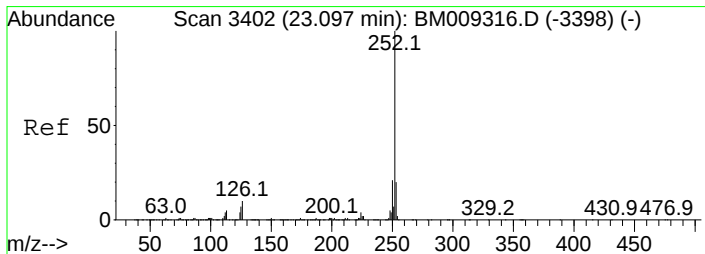
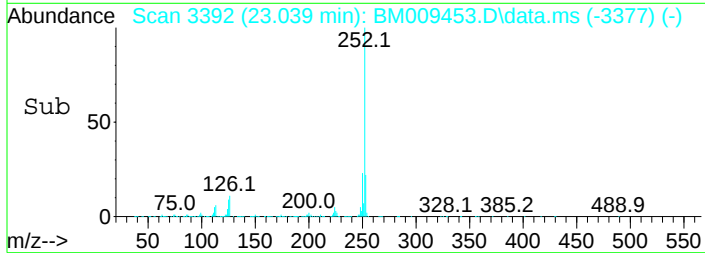
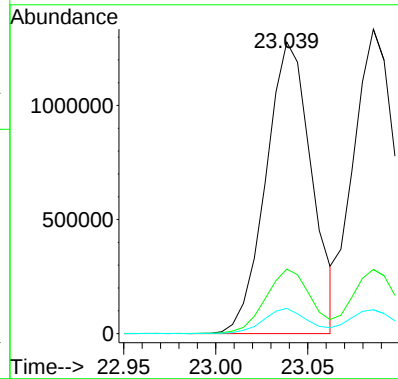
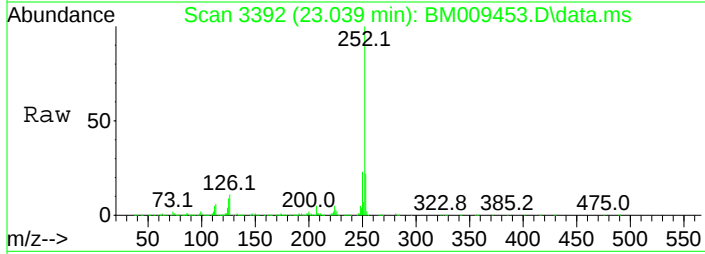




#87
Benzo(b) fluoranthene
Concen: 44.63 ng
RT: 23.039 min Scan# 3392
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

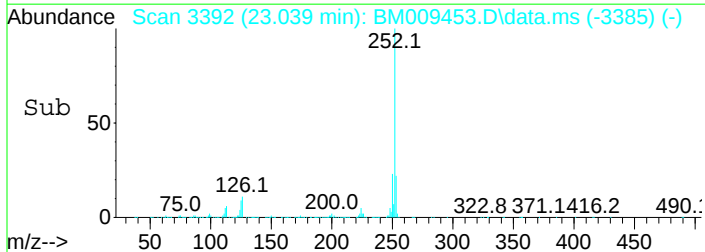
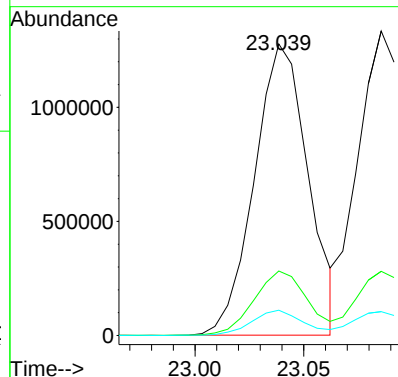
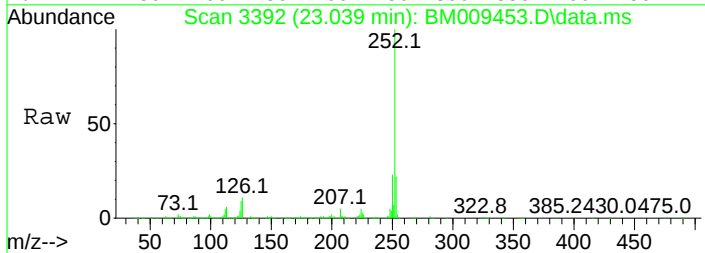
Instrument :
BNA_M
ClientSampleId :
PB97931BS

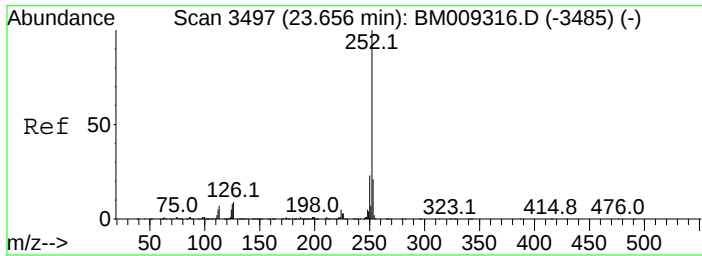
Tgt Ion:252 Resp: 2209425
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 8.7 9.9 14.9#



#88
Benzo(k) fluoranthene
Concen: 46.27 ng
RT: 23.039 min Scan# 3392
Delta R.T. -0.059 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion:252 Resp: 2202918
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 8.7 8.1 12.1

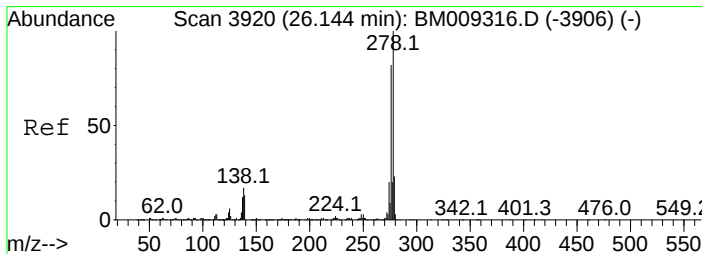
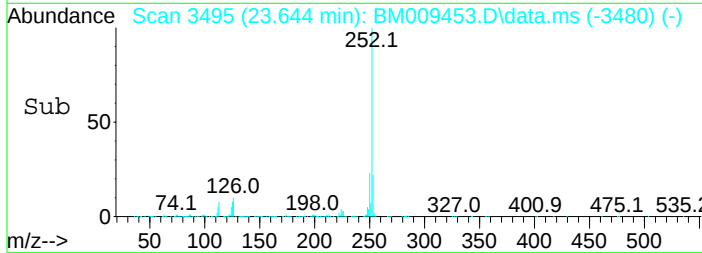
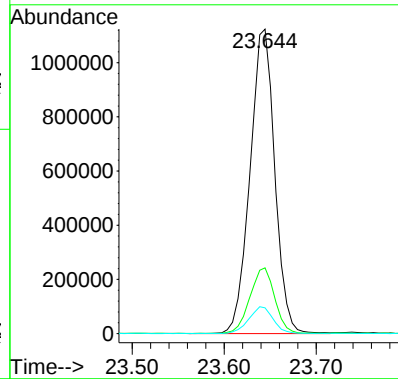
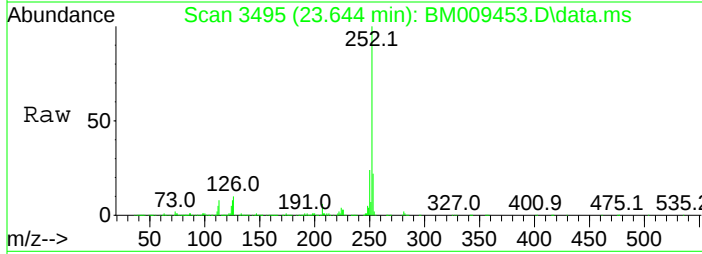




#89
Benzo(a)pyrene
Concen: 45.90 ng
RT: 23.644 min Scan# 3495
Delta R.T. -0.012 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

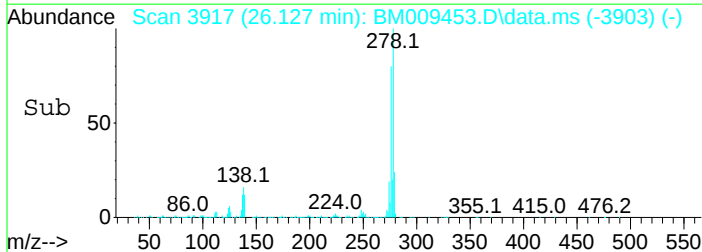
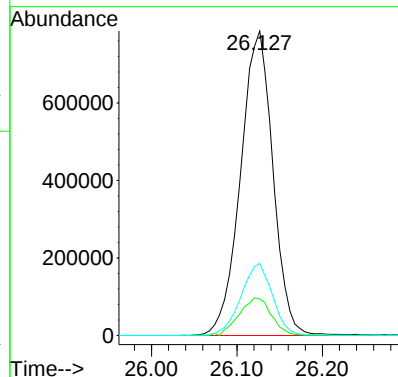
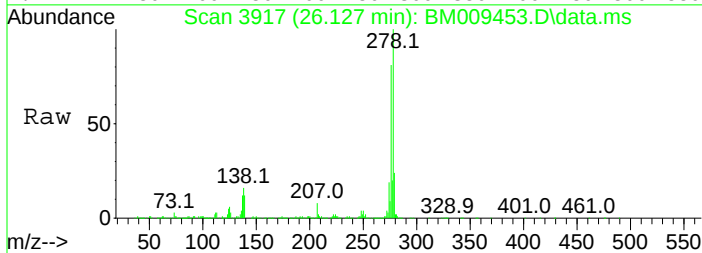
Instrument :
BNA_M
ClientSampleId :
PB97931BS

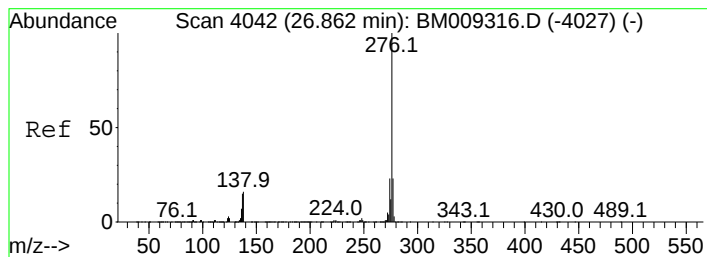
Tgt Ion:252 Resp: 2104373
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 8.4 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 46.00 ng
RT: 26.127 min Scan# 3917
Delta R.T. -0.018 min
Lab File: BM009453.D
Acq: 30 Mar 2017 16:33

Tgt Ion:278 Resp: 2065998
Ion Ratio Lower Upper
278 100
139 12.0 13.4 20.0#
279 23.7 19.0 28.4





#91
 Benzo (g,h,i) perylene
 Concen: 45.53 ng
 RT: 26.844 min Scan# 4039
 Delta R.T. -0.018 min
 Lab File: BM009453.D
 Acq: 30 Mar 2017 16:33

Instrument :
 BNA_M
 ClientSampleId :
 PB97931BS

Tgt Ion: 276 Resp: 1993578
 Ion Ratio Lower Upper
 276 100
 277 22.7 18.5 27.7
 138 15.6 19.0 28.6#

