

Data Path : Z:\HPCHEM1\BNA M\Data\BM033017\
 Data File : BM009468.D
 Acq On : 31 Mar 2017 03:52
 Operator : SJ/MA
 Sample : PB97831BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB97831BS

Quant Time: Mar 31 08:58:02 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	7.845	152	122306	20.00	ng	-0.02
21) Naphthalene-d8	10.645	136	495434	20.00	ng	-0.02
38) Acenaphthene-d10	14.492	164	299494	20.00	ng	-0.01
63) Phenanthrene-d10	17.239	188	718002	20.00	ng	-0.01
75) Chrysene-d12	21.421	240	1002198	20.00	ng	0.00
86) Perylene-d12	23.738	264	942889	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1089690	148.51	ng	-0.01
7) Phenol-d6	7.010	99	1539010	153.81	ng	-0.01
23) Nitrobenzene-d5	9.016	82	1114682	84.36	ng	-0.01
41) 2,4,6-Tribromophenol	15.986	330	609953	163.94	ng	-0.01
44) 2-Fluorobiphenyl	13.110	172	2173543	87.45	ng	-0.01
78) Terphenyl-d14	19.856	244	3772254	78.65	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.357	88	117554	31.86	ng	# 100
3) Pyridine	3.751	79	377008	36.16	ng	# 80
4) n-Nitrosodimethylamine	3.669	42	253012	45.58	ng	# 62
6) Aniline	7.181	93	415939	30.59	ng	# 91
8) 2-Chlorophenol	7.410	128	369695	49.69	ng	# 81
9) Benzaldehyde	6.998	77	69688	8.85	ng	# 83
10) Phenol	7.039	94	541396	49.93	ng	# 89
11) bis(2-Chloroethyl) ether	7.275	93	390616	43.95	ng	# 80
12) 1,3-Dichlorobenzene	7.734	146	395609	44.41	ng	# 89
13) 1,4-Dichlorobenzene	7.881	146	404626	43.96	ng	# 94
14) 1,2-Dichlorobenzene	8.198	146	389499	43.58	ng	# 95
15) Benzyl Alcohol	8.086	79	436700	49.92	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.381	45	657963	42.60	ng	# 96
17) 2-Methylphenol	8.281	107	350591	49.42	ng	# 87
18) Hexachloroethane	8.922	117	166547	44.24	ng	# 89
19) n-Nitroso-di-n-propyla...	8.651	70	374133	46.38	ng	# 90
20) 3+4-Methylphenols	8.610	107	468249	48.55	ng	# 89
22) Acetophenone	8.675	105	623132	44.60	ng	# 90
24) Nitrobenzene	9.057	77	562526	43.45	ng	# 90
25) Isophorone	9.575	82	930538	46.16	ng	# 89
26) 2-Nitrophenol	9.763	139	180882	46.33	ng	# 51
27) 2,4-Dimethylphenol	9.816	122	357986	50.12	ng	# 81
28) bis(2-Chloroethoxy)met...	10.057	93	552788	44.29	ng	# 97
29) 2,4-Dichlorophenol	10.286	162	367360	49.20	ng	# 97
30) 1,2,4-Trichlorobenzene	10.504	180	407579	43.99	ng	# 100
31) Naphthalene	10.698	128	1154604	43.91	ng	# 98
32) Benzoic acid	9.945	122	212175	43.68	ng	# 68
33) 4-Chloroaniline	10.810	127	207741	20.48	ng	# 79
34) Hexachlorobutadiene	10.963	225	267976	42.24	ng	# 98
35) Caprolactam	11.598	113	109208	47.91	ng	# 64
36) 4-Chloro-3-methylphenol	11.927	107	432307	51.17	ng	# 83
37) 2-Methylnaphthalene	12.304	142	838117	46.17	ng	# 94
39) 1,2,4,5-Tetrachloroben...	12.674	216	478726	42.34	ng	# 100
40) Hexachlorocyclopentadiene	12.645	237	621851	95.82	ng	# 98
42) 2,4,6-Trichlorophenol	12.916	196	317616	49.13	ng	# 97
43) 2,4,5-Trichlorophenol	12.986	196	345265	47.86	ng	# 91
45) 1,1'-Biphenyl	13.321	154	1132607	45.44	ng	# 97
46) 2-Chloronaphthalene	13.368	162	890277	45.98	ng	# 96
47) 2-Nitroaniline	13.580	65	358498	50.26	ng	# 70
48) Acenaphthylene	14.215	152	1428575	45.30	ng	# 99
49) Dimethylphthalate	13.951	163	1125011	48.92	ng	# 98

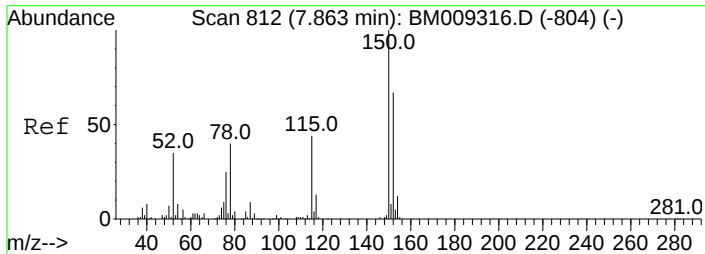
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) 2,6-Dinitrotoluene	14.074	165	244536	49.35	ng	# 67
51) Acenaphthene	14.557	154	865081	45.47	ng	97
52) 3-Nitroaniline	14.404	138	141669	29.02	ng	# 61
53) 2,4-Dinitrophenol	14.615	184	289606	86.20	ng	97
54) Dibenzofuran	14.892	168	1417539	50.38	ng	95
55) 4-Nitrophenol	14.710	139	445708	110.45	ng	# 26
56) 2,4-Dinitrotoluene	14.862	165	356567	53.19	ng	96
57) Fluorene	15.539	166	1187280	46.95	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.115	232	327007	53.60	ng	# 100
59) Diethylphthalate	15.310	149	1172352	50.26	ng	99
60) 4-Chlorophenyl-phenyle...	15.533	204	603380	45.69	ng	97
61) 4-Nitroaniline	15.574	138	260642	49.15	ng	# 29
62) Azobenzene	15.827	77	1485791	54.56	ng	87
64) 4,6-Dinitro-2-methylph...	15.621	198	213492	47.20	ng	88
65) n-Nitrosodiphenylamine	15.751	169	1028834	47.17	ng	99
66) 4-Bromophenyl-phenylether	16.427	248	384408	46.21	ng	# 89
67) Hexachlorobenzene	16.539	284	407880	44.73	ng	# 87
68) Atrazine	16.698	200	372750	45.44	ng	99
69) Pentachlorophenol	16.886	266	534472	95.95	ng	99
70) Phenanthrene	17.286	178	1922627	46.83	ng	99
71) Anthracene	17.374	178	1992931	47.94	ng	98
72) Carbazole	17.645	167	1804221	45.32	ng	99
73) Di-n-butylphthalate	18.198	149	2093919	51.49	ng	# 98
74) Fluoranthene	19.297	202	2407235	49.50	ng	98
76) Benzidine	19.486	184	970363	32.49	ng	98
77) Pyrene	19.662	202	2556971	44.99	ng	98
79) Butylbenzylphthalate	20.550	149	1036820	50.66	ng	# 78
80) Benzo(a)anthracene	21.403	228	2725658	46.57	ng	99
81) 3,3'-Dichlorobenzidine	21.339	252	660589	30.14	ng	98
82) Chrysene	21.456	228	2478844	44.35	ng	99
83) Bis(2-ethylhexyl)phtha...	21.315	149	1531206	50.13	ng	98
84) Di-n-octyl phthalate	22.215	149	2708062	53.28	ng	# 92
85) Indeno(1,2,3-cd)pyrene	26.109	276	3074419	50.44	ng	# 100
87) Benzo(b)fluoranthene	23.038	252	2865147	47.94	ng	# 94
88) Benzo(k)fluoranthene	23.085	252	2645411	46.02	ng	# 98
89) Benzo(a)pyrene	23.638	252	2678342	48.39	ng	99
90) Dibenzo(a,h)anthracene	26.121	278	2590352	47.77	ng	# 96
91) Benzo(g,h,i)perylene	26.844	276	2490440	47.12	ng	# 91

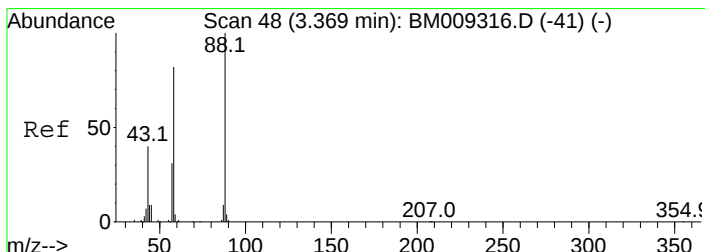
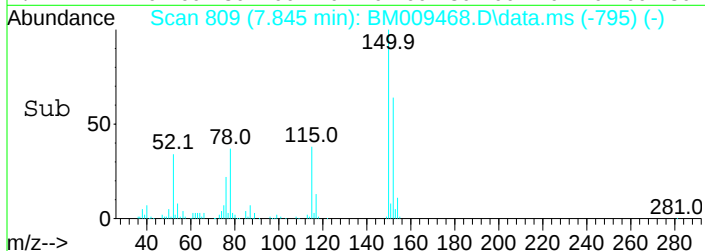
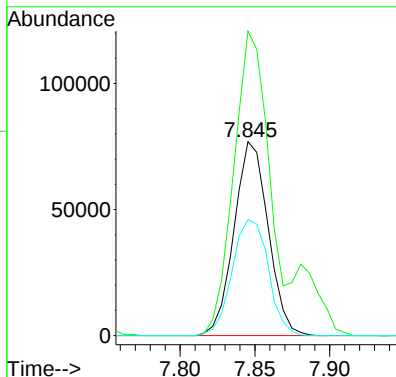
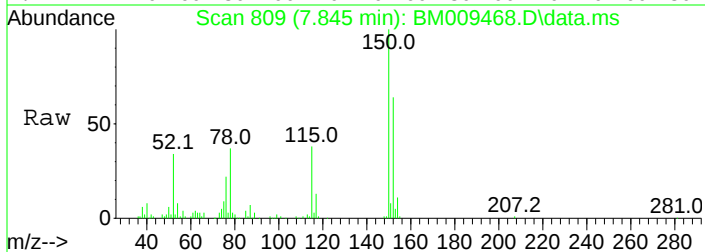
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.845 min Scan# 809
 Delta R.T. -0.018 min
 Lab File: BM009468.D
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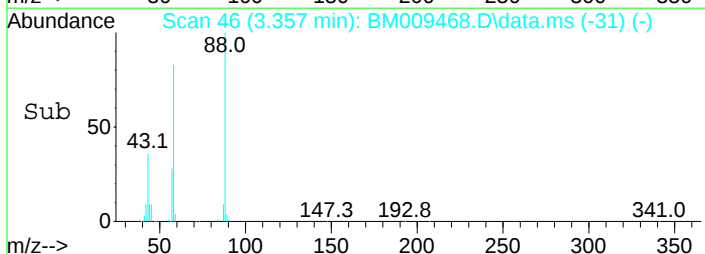
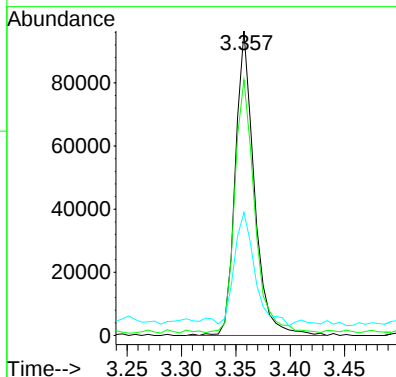
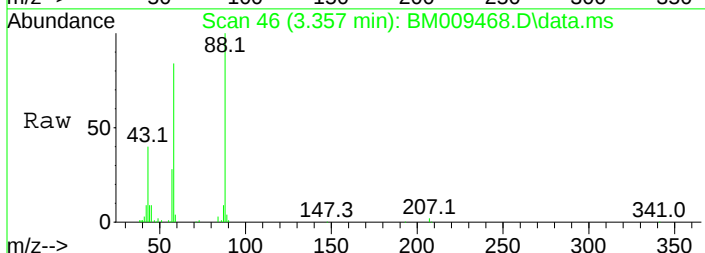
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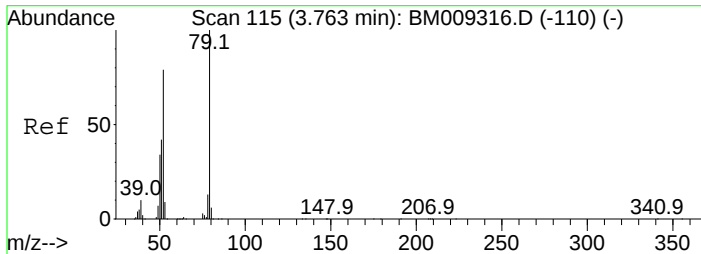
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.1	119.5	179.3
115	59.8	43.0	64.4



#2
 1,4-Dioxane
 Concen: 31.86 ng
 RT: 3.357 min Scan# 46
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.6	0.0	0.0#
43	39.9	0.0	0.0#

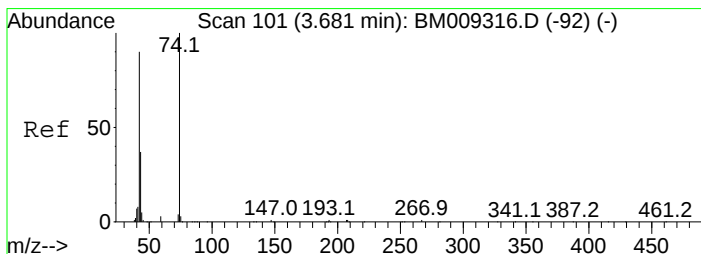
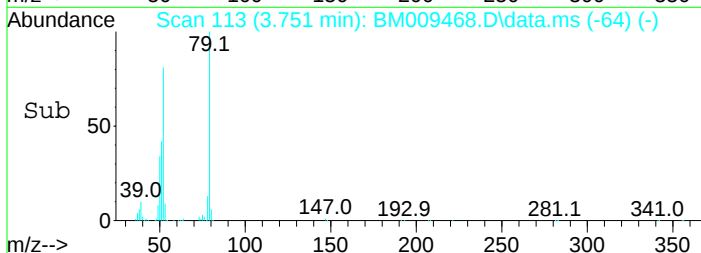
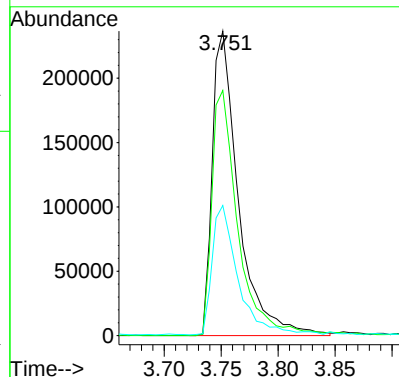
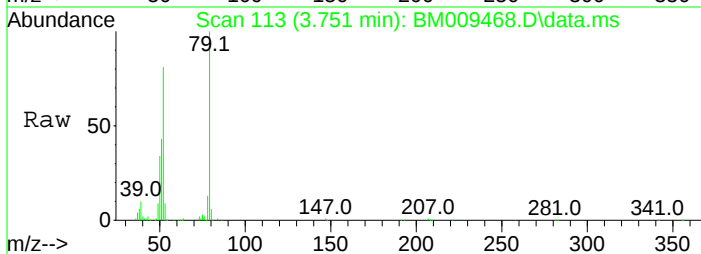




#3
Pyridine
Concen: 36.16 ng
RT: 3.751 min Scan# 113
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

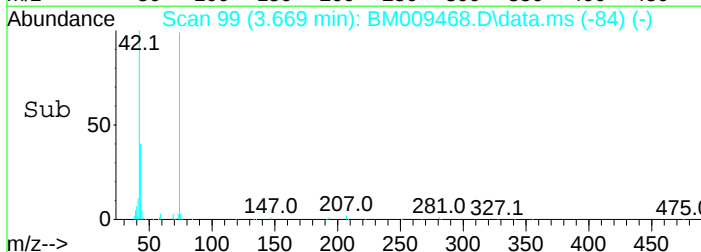
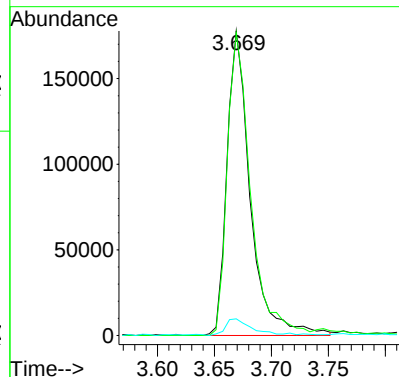
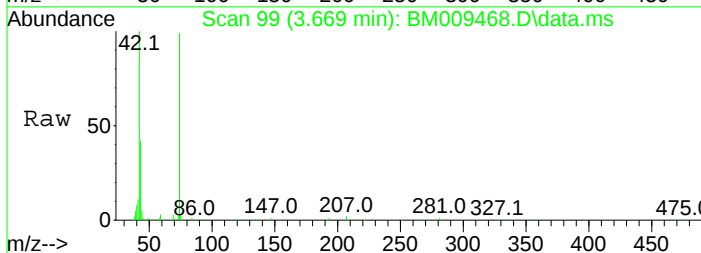
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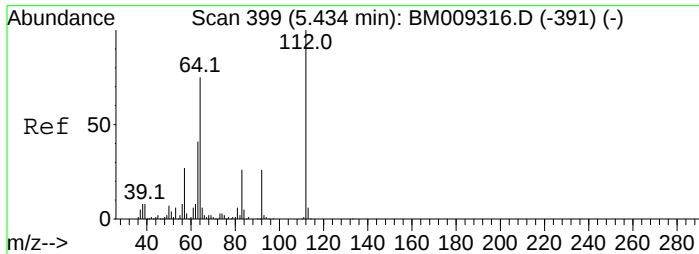
Tgt Ion: 79 Resp: 377008
Ion Ratio Lower Upper
79 100
52 80.5 51.1 76.7#
51 42.7 26.1 39.1#



#4
n-Nitrosodimethylamine
Concen: 45.58 ng
RT: 3.669 min Scan# 99
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion: 42 Resp: 253012
Ion Ratio Lower Upper
42 100
74 99.4 119.3 178.9#
44 5.4 5.4 8.2

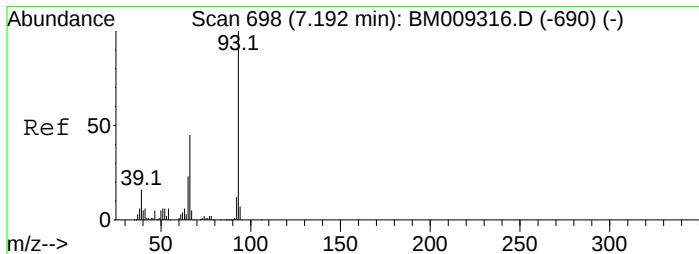
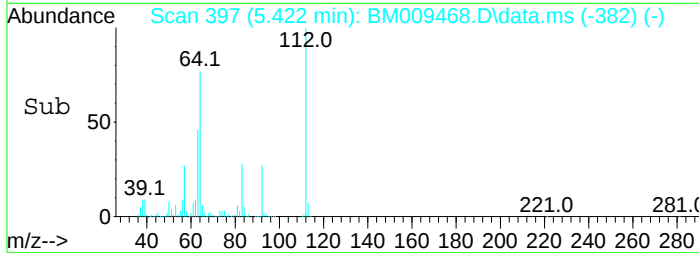
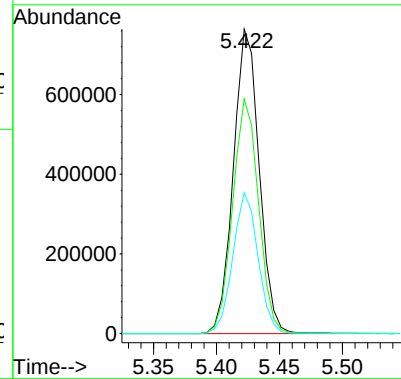
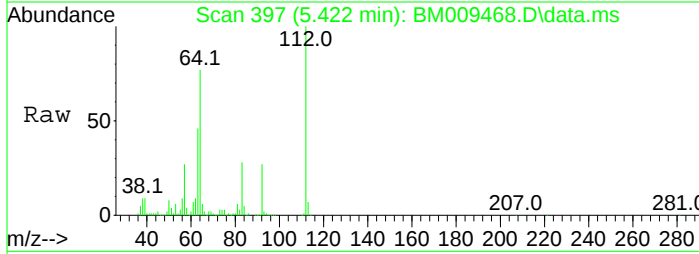




#5
2-Fluorophenol
Concen: 148.51 ng
RT: 5.422 min Scan# 397
Delta R.T. -0.011 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

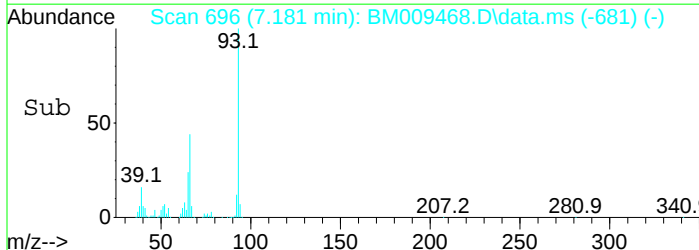
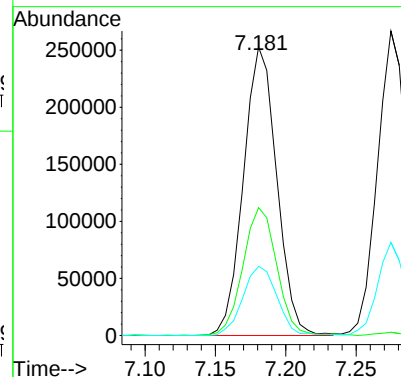
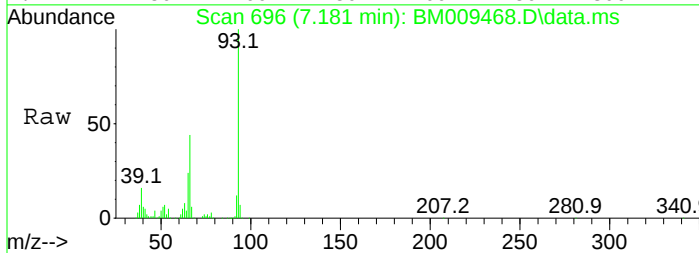
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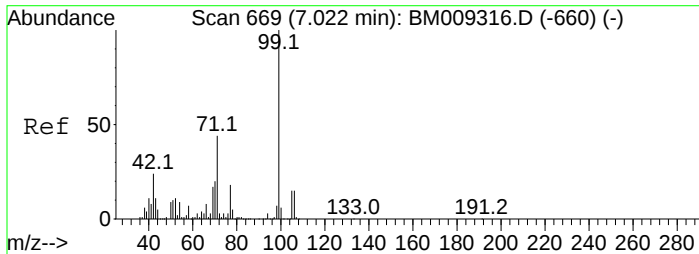
Tgt Ion: 112 Resp: 1089690
Ion Ratio Lower Upper
112 100
64 77.1 38.6 57.8#
63 46.3 19.3 28.9#



#6
Aniline
Concen: 30.59 ng
RT: 7.181 min Scan# 696
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion: 93 Resp: 415939
Ion Ratio Lower Upper
93 100
66 44.3 30.8 46.2
65 24.0 16.0 24.0

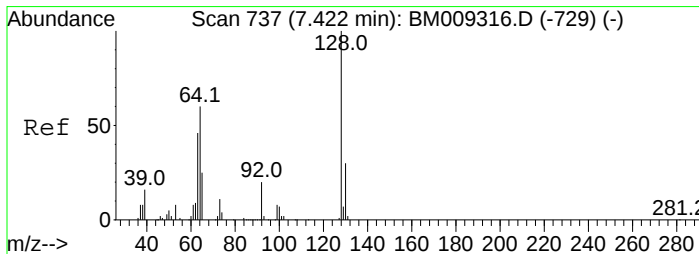
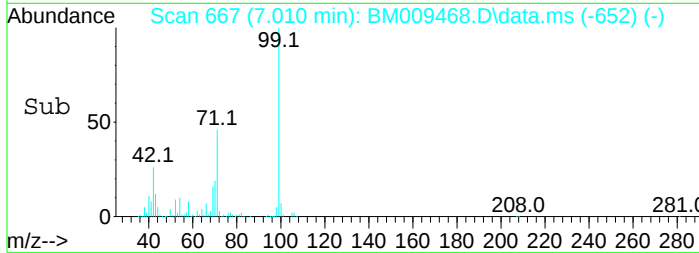
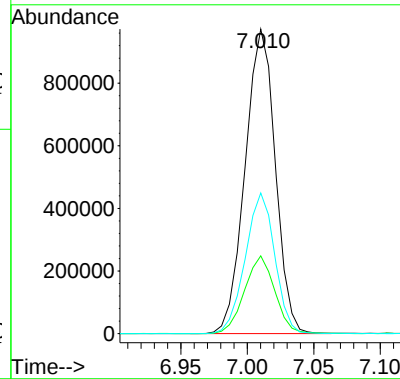
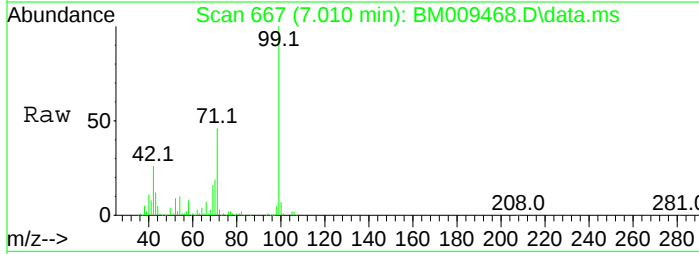




#7
Phenol-d6
Concen: 153.81 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

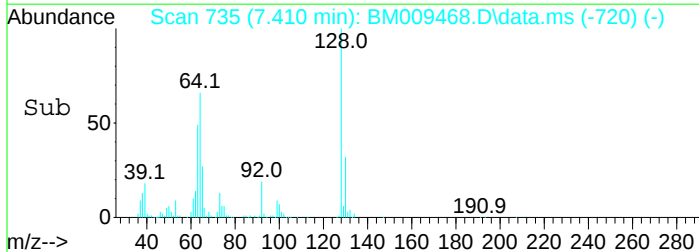
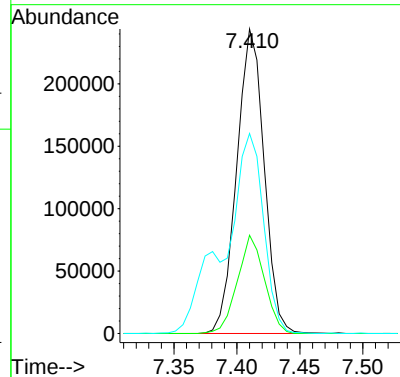
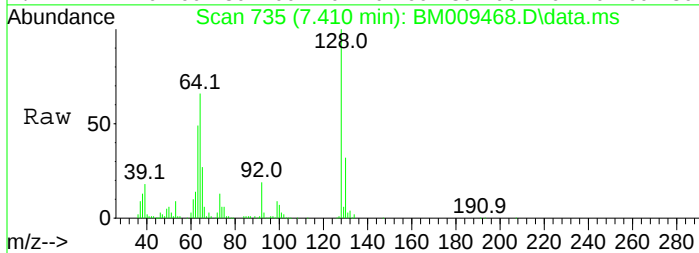
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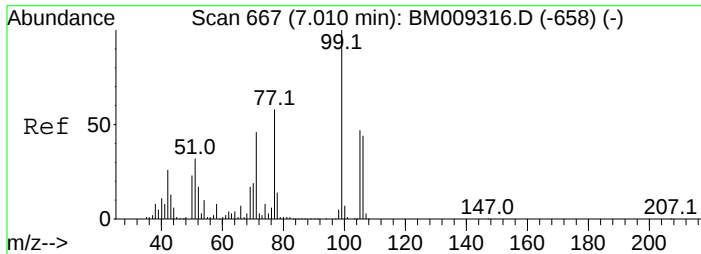
Tgt Ion: 99 Resp: 1539010
Ion Ratio Lower Upper
99 100
42 25.5 11.0 16.4#
71 46.2 23.4 35.2#



#8
2-Chlorophenol
Concen: 49.69 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.012 min
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Acq: 31 Mar 2017 03:52

Tgt Ion: 128 Resp: 369695
Ion Ratio Lower Upper
128 100
130 32.3 12.0 52.0
64 65.7 24.9 64.9#

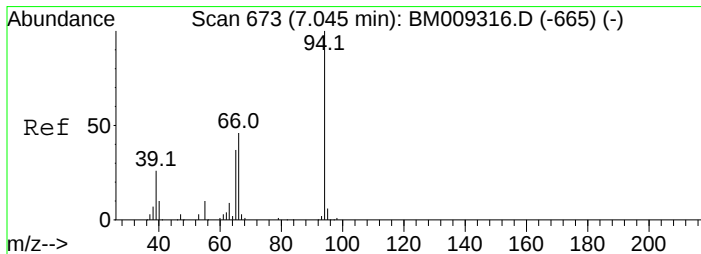
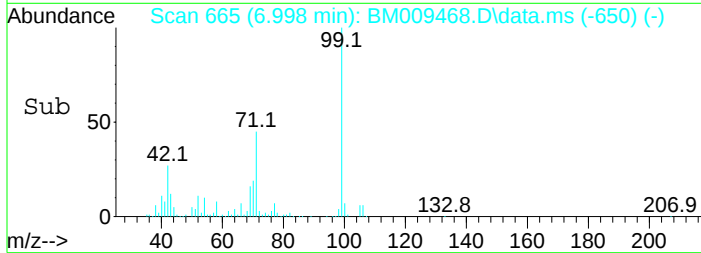
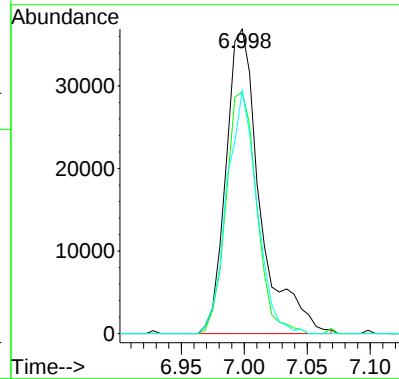
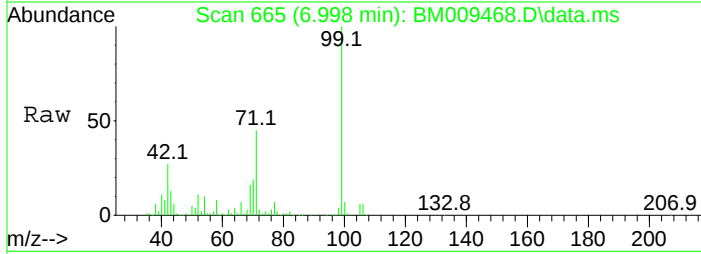




#9
Benzaldehyde
Concen: 8.85 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

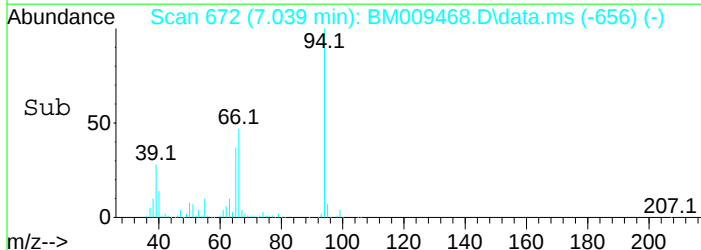
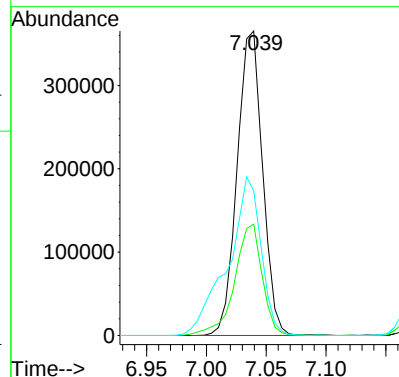
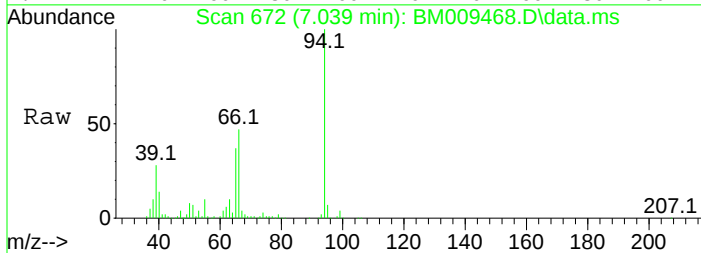
Instrument :
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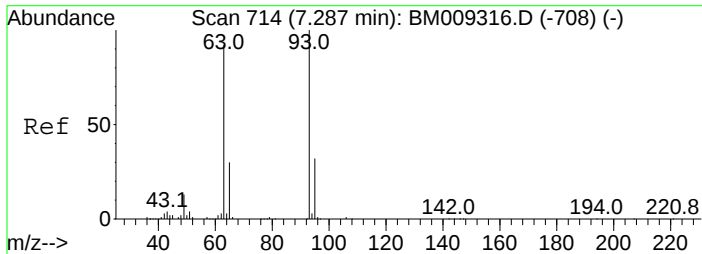
Tgt Ion: 77 Resp: 69688
Ion Ratio Lower Upper
77 100
105 79.4 78.8 118.8
106 79.8 73.7 113.7



#10
Phenol
Concen: 49.93 ng
RT: 7.039 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM009468.D
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Tgt Ion: 94 Resp: 541396
Ion Ratio Lower Upper
94 100
65 36.6 18.8 58.8
66 47.5 39.9 79.9

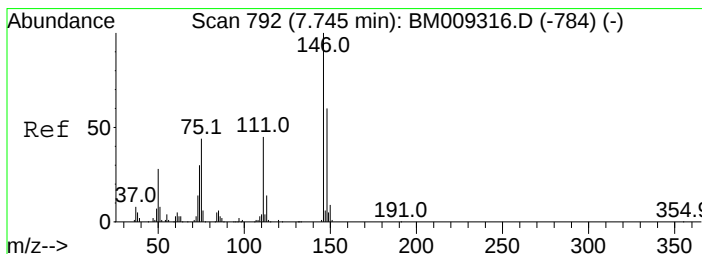
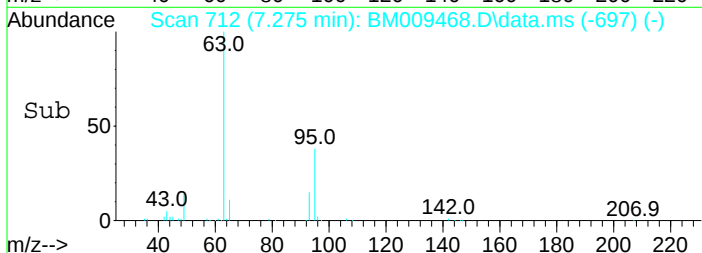
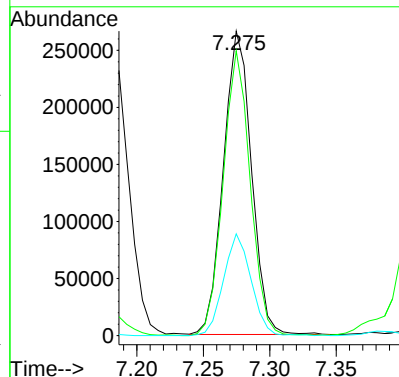
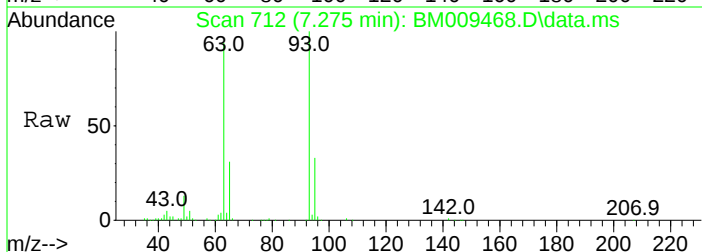




#11
 bis(2-Chloroethyl) ether
 Concen: 43.95 ng
 RT: 7.275 min Scan# 712
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

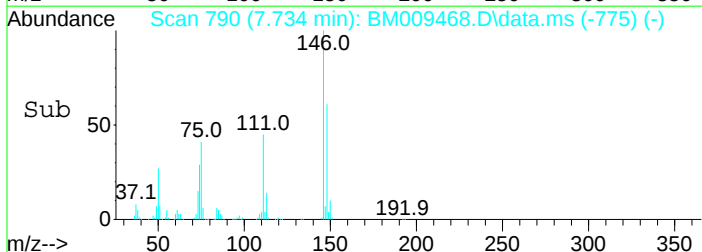
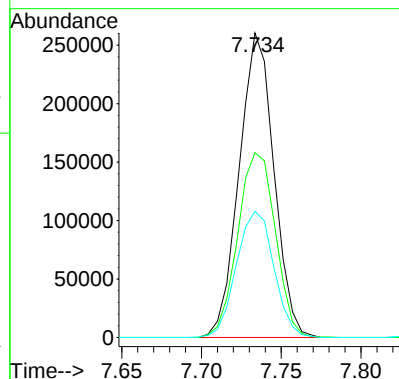
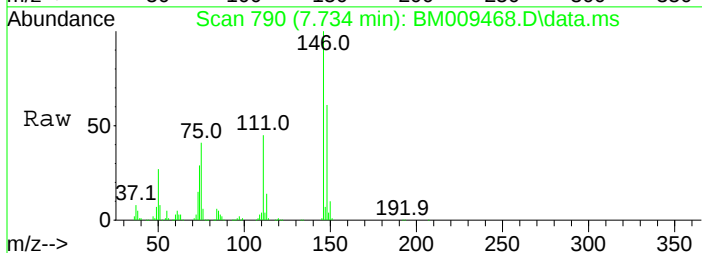
Instrument :
 BNA_M
 ClientSampleId :
 PB97831BS

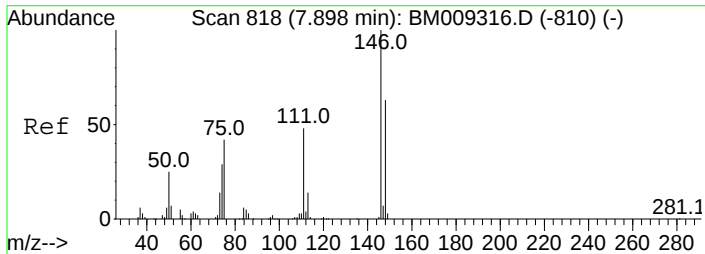
Tgt Ion: 93 Resp: 390616
 Ion Ratio Lower Upper
 93 100
 63 93.5 49.5 89.5#
 95 33.4 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 44.41 ng
 RT: 7.734 min Scan# 790
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

Tgt Ion: 146 Resp: 395609
 Ion Ratio Lower Upper
 146 100
 148 60.7 50.9 76.3
 75 41.4 21.4 32.2#

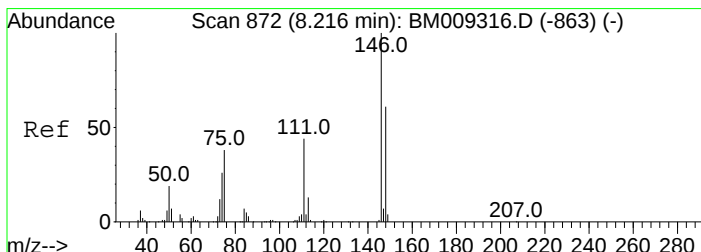
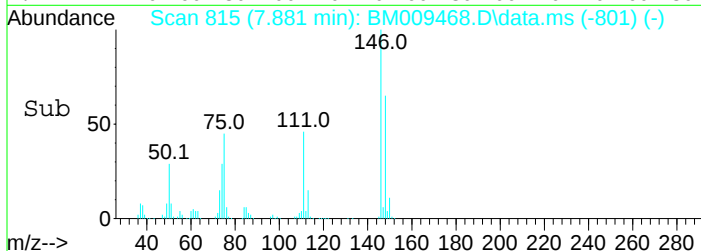
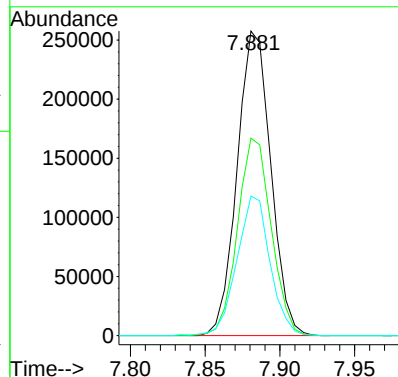
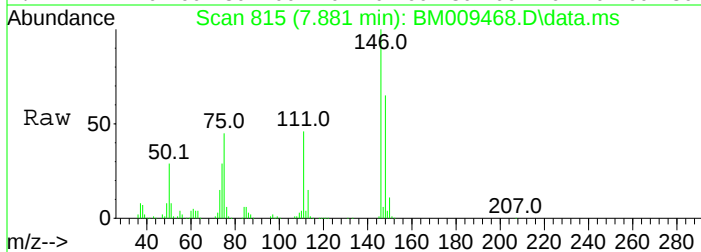




#13
1,4-Dichlorobenzene
Concen: 43.96 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.018 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

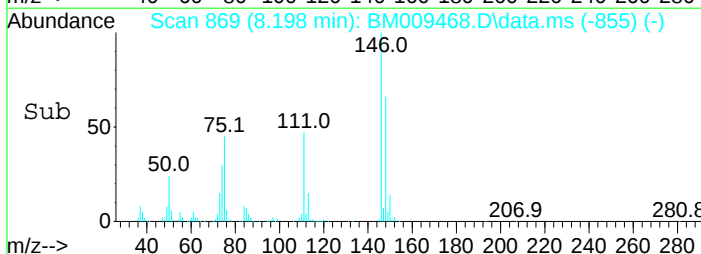
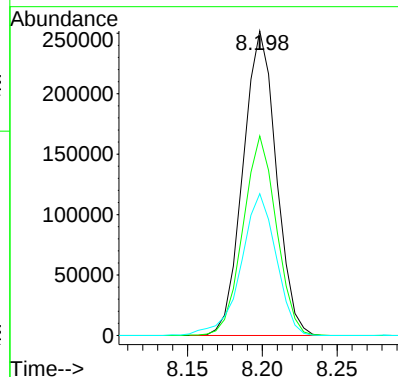
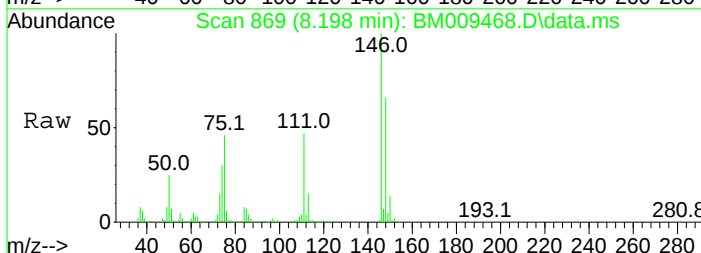
Instrument :
BNA_M
ClientSampleId :
PB97831BS

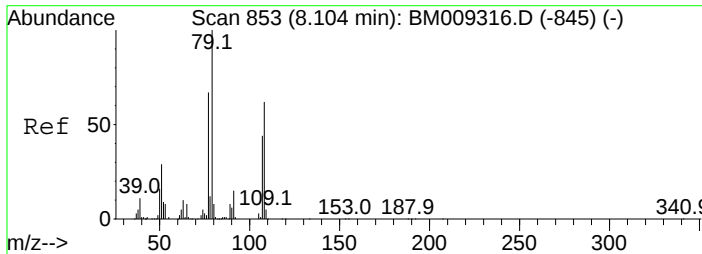
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
111	45.8	29.2	43.8#



#14
1,2-Dichlorobenzene
Concen: 43.58 ng
RT: 8.198 min Scan# 869
Delta R.T. -0.018 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.3	78.5
111	46.6	30.6	45.8#

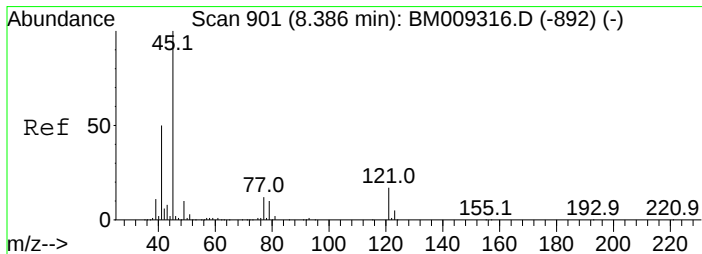
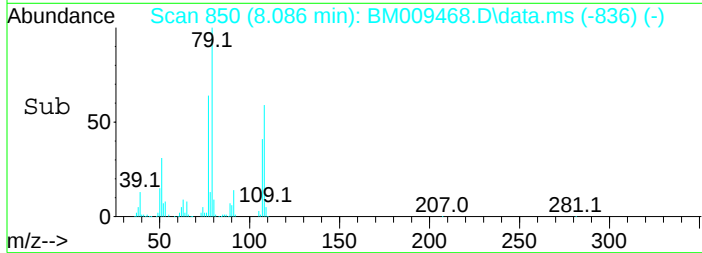
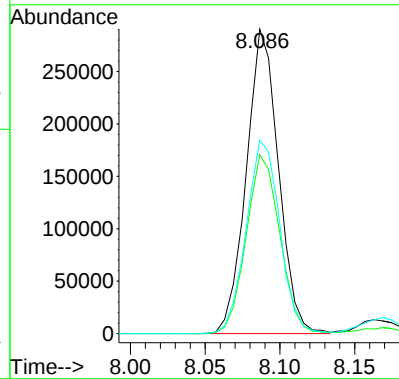
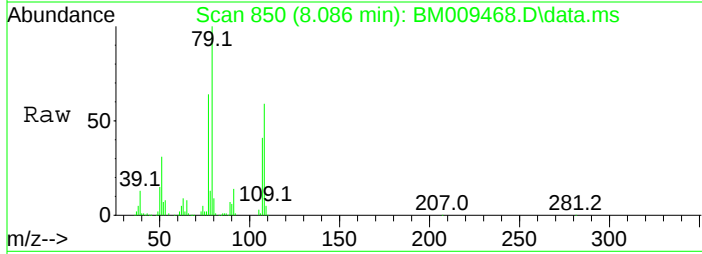




#15
Benzyl Alcohol
Concen: 49.92 ng
RT: 8.086 min Scan# 850
Delta R.T. -0.018 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

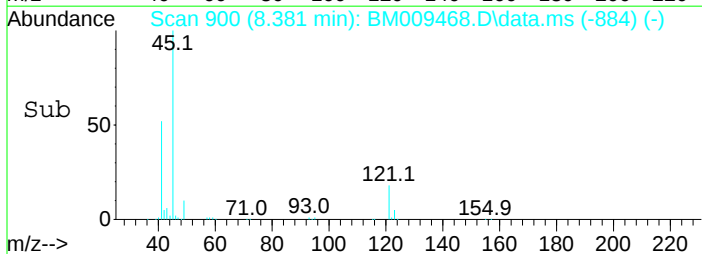
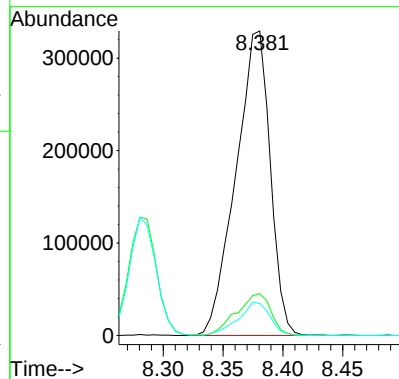
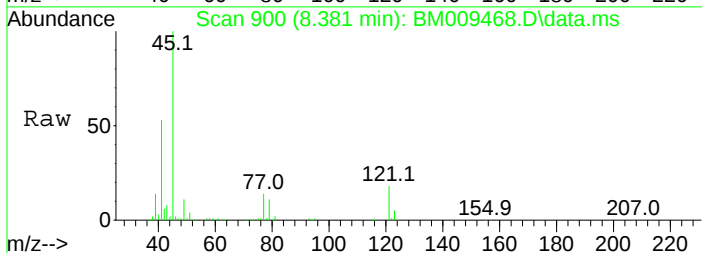
Instrument :
BNA_M
ClientSampleId :
PB97831BS

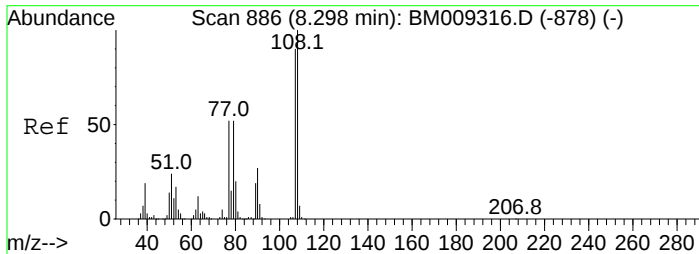
Tgt Ion: 79 Resp: 436700
Ion Ratio Lower Upper
79 100
108 58.8 65.0 97.4#
77 63.6 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.60 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion: 45 Resp: 657963
Ion Ratio Lower Upper
45 100
77 13.7 0.0 35.2
79 10.5 0.0 32.0

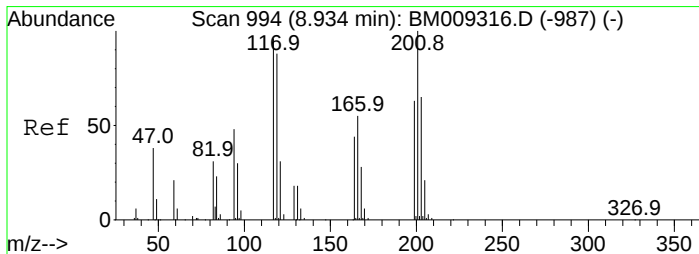
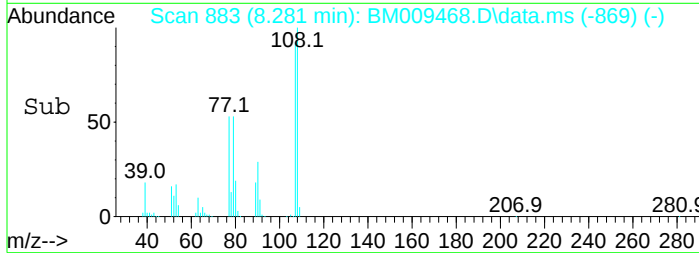
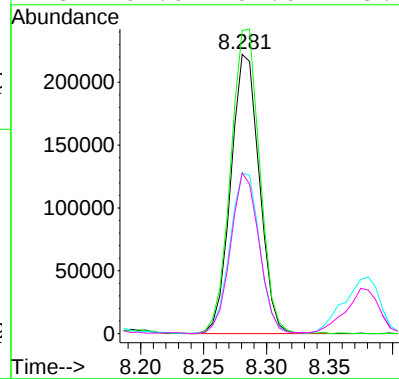
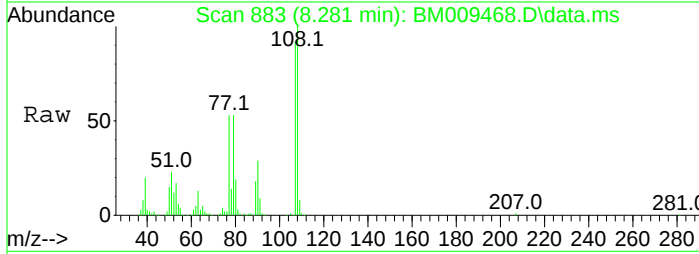




#17
2-Methylphenol
Concen: 49.42 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.018 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

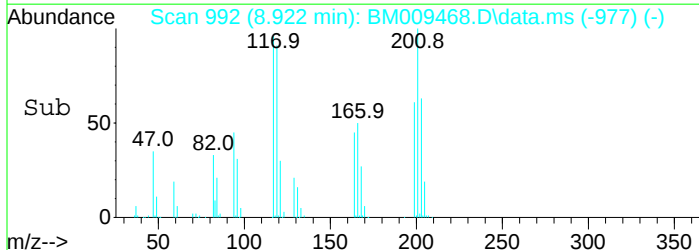
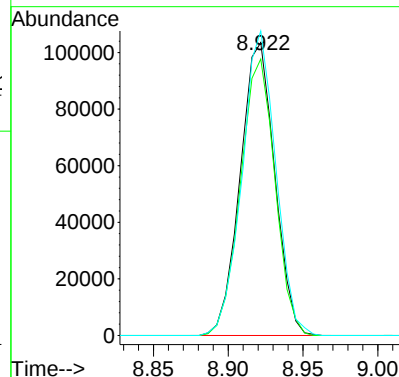
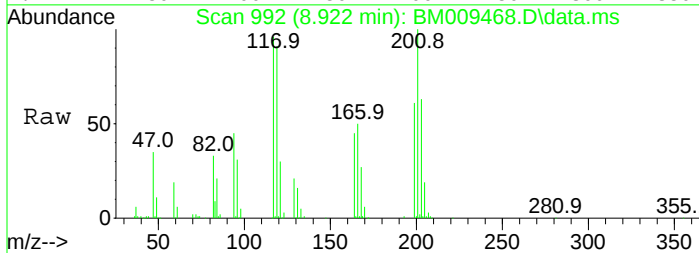
Instrument :
BNA_M
ClientSampleId :
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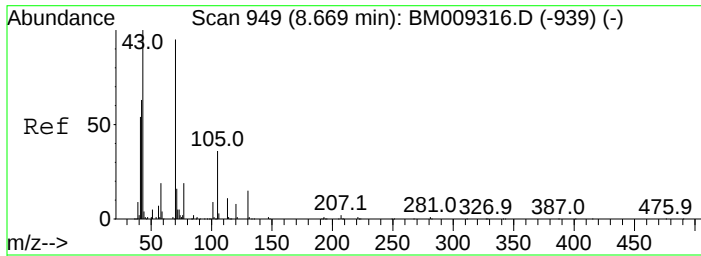
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.6	89.8	134.8
77	57.6	32.6	48.8#
79	57.5	32.8	49.2#



#18
Hexachloroethane
Concen: 44.24 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.4	79.2	118.8
201	104.0	69.8	104.6

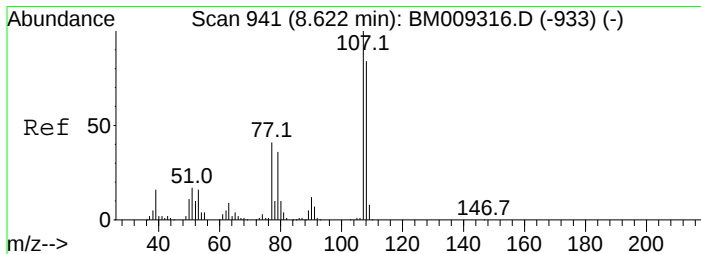
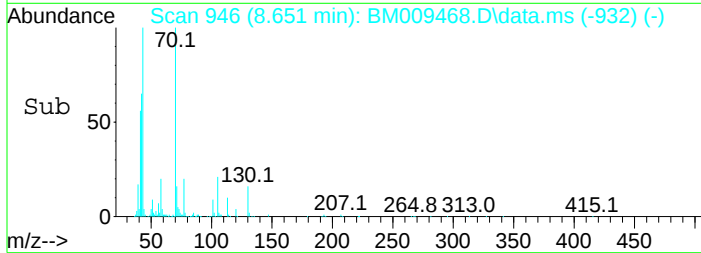
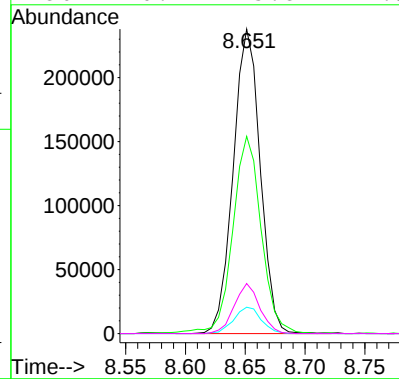
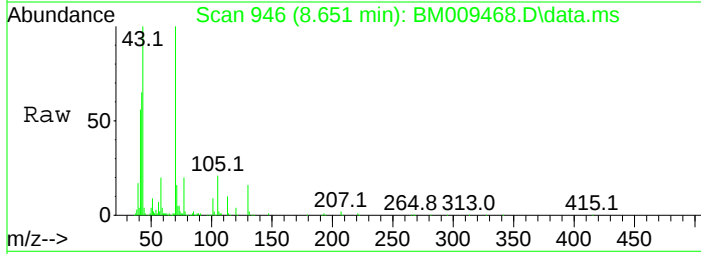




#19
n-Nitroso-di-n-propylamine
Concen: 46.38 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.018 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

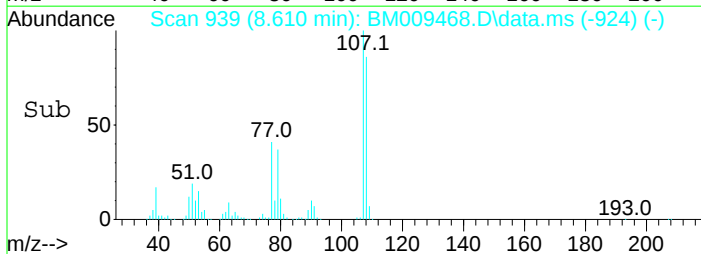
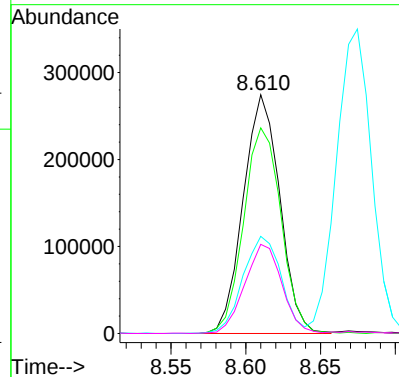
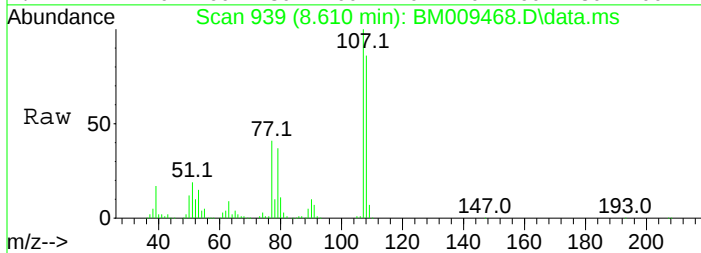
Instrument :
BNA_M
ClientSampleId :
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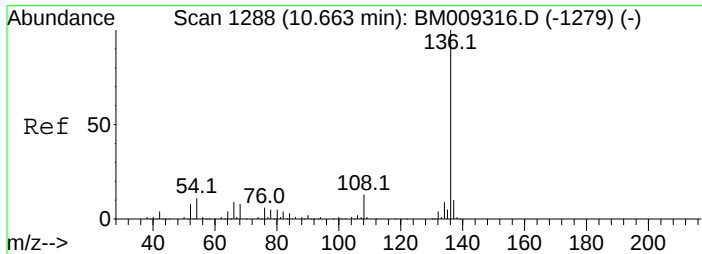
Tgt Ion: 70 Resp: 374133
Ion Ratio Lower Upper
70 100
42 64.8 44.5 66.7
101 8.7 7.4 11.2
130 16.4 15.3 22.9



#20
3+4-Methylphenols
Concen: 48.55 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion: 107 Resp: 468249
Ion Ratio Lower Upper
107 100
108 86.2 73.2 113.2
77 40.7 10.7 50.7
79 37.3 9.6 49.6

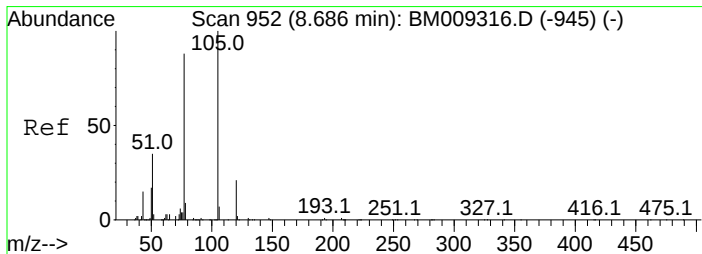
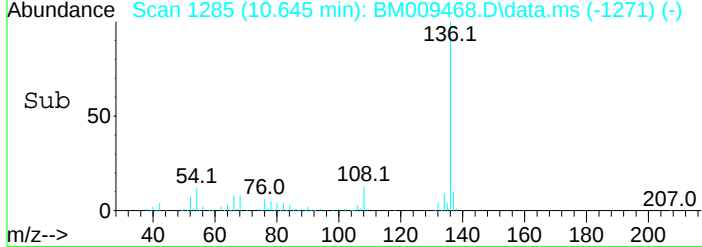
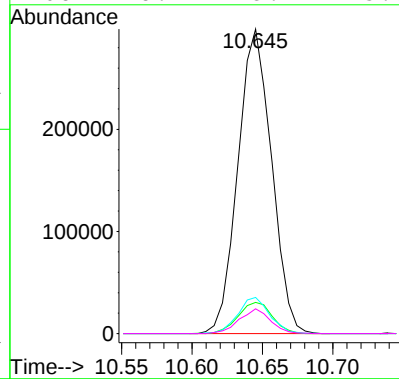
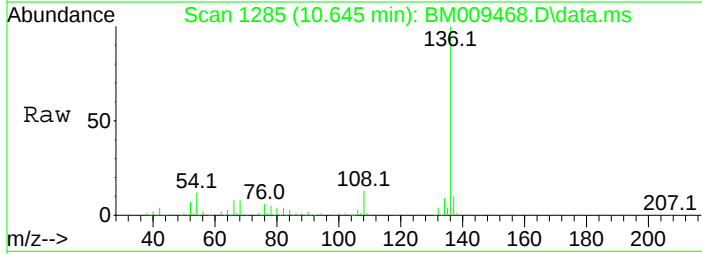




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

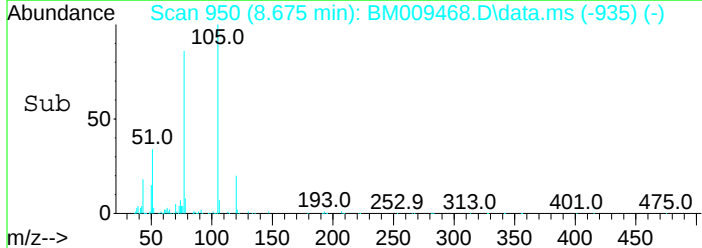
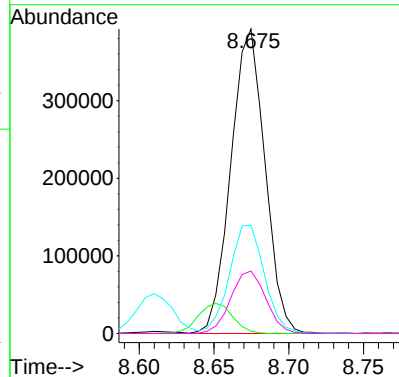
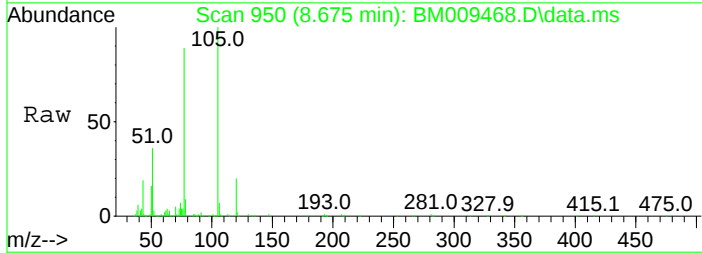
Instrument :
BNA_M
ClientSampleId :
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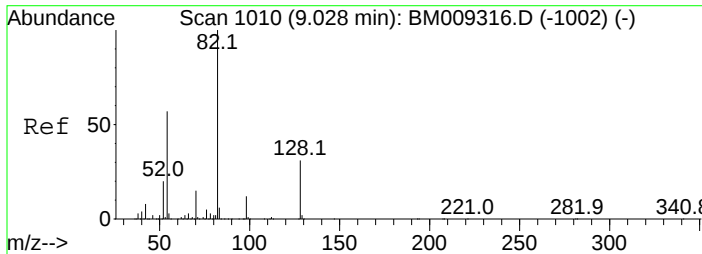
Tgt Ion:	136	Resp:	495434
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.7	13.1
54	11.9	4.6	6.8#
68	8.1	3.7	5.5#



#22
Acetophenone
Concen: 44.60 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion:	105	Resp:	623132
Ion Ratio	Lower	Upper	
105	100		
71	0.8	0.6	1.0
51	35.5	21.6	32.4#
120	20.5	16.1	24.1

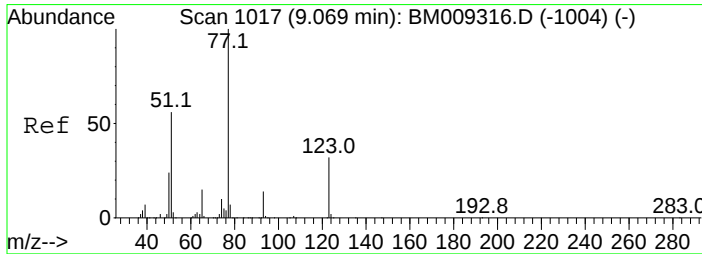
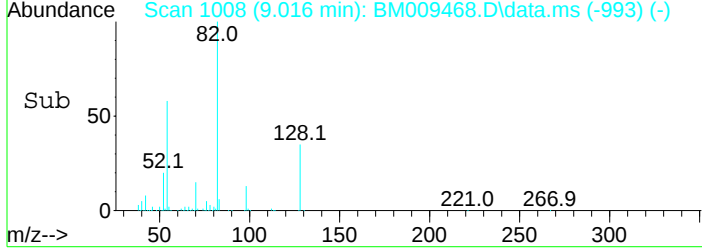
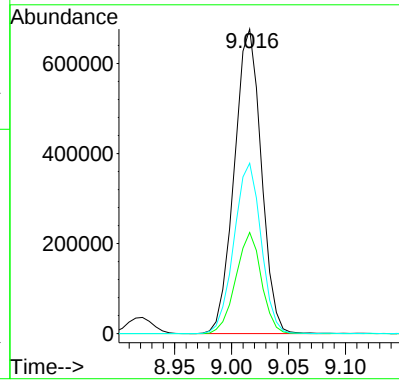
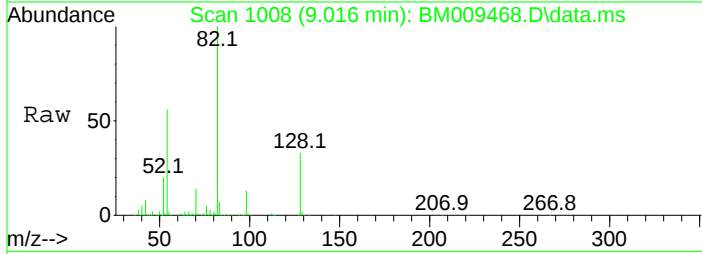




#23
Nitrobenzene-d5
Concen: 84.36 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

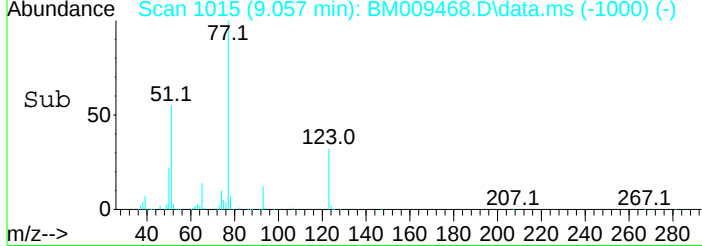
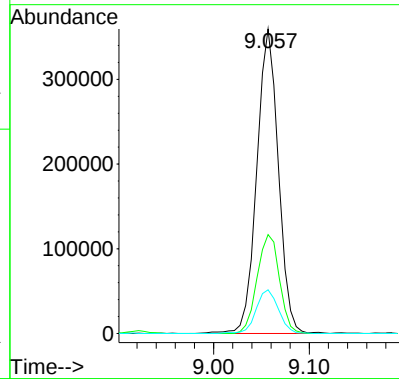
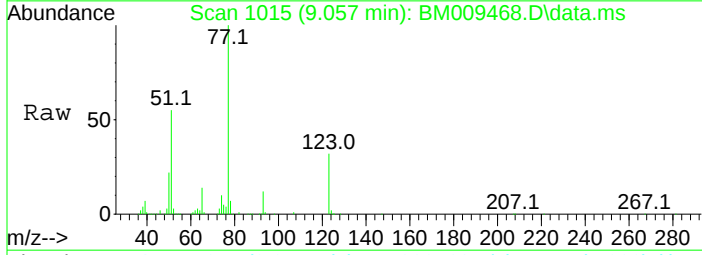
Instrument :
BNA_M
ClientSampleId :
PB97831BS

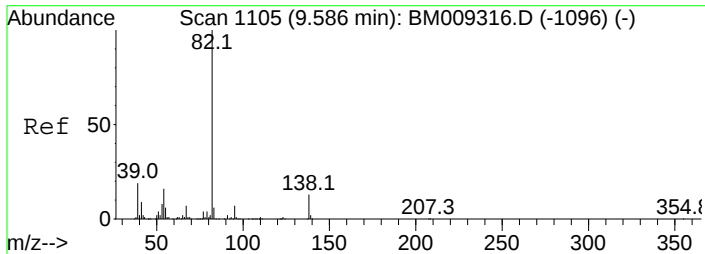
Tgt Ion: 82 Resp: 1114682
Ion Ratio Lower Upper
82 100
128 33.2 32.8 49.2
54 56.0 40.6 60.8



#24
Nitrobenzene
Concen: 43.45 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion: 77 Resp: 562526
Ion Ratio Lower Upper
77 100
123 32.5 32.6 49.0#
65 14.3 10.9 16.3

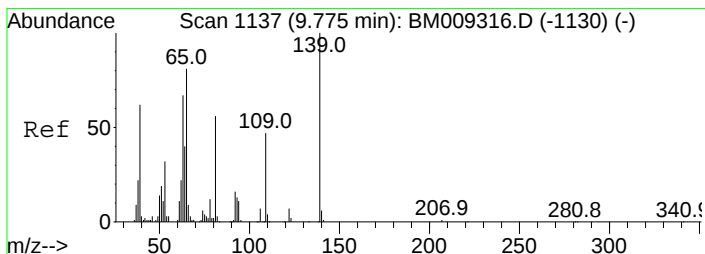
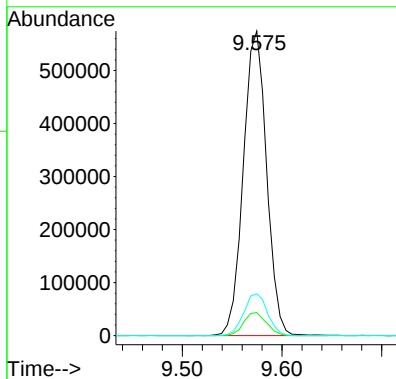
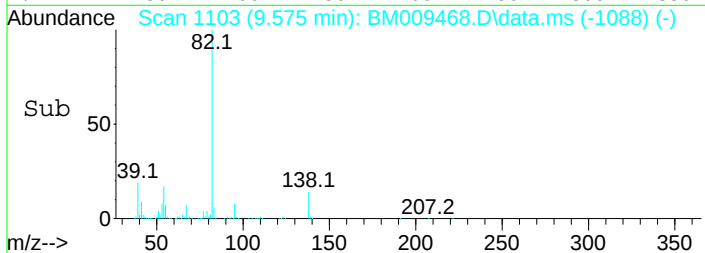
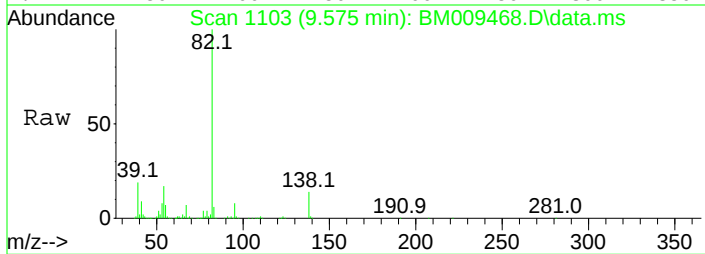




#25
Isophorone
Concen: 46.16 ng
RT: 9.575 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

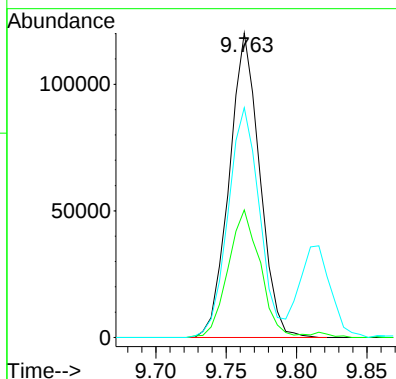
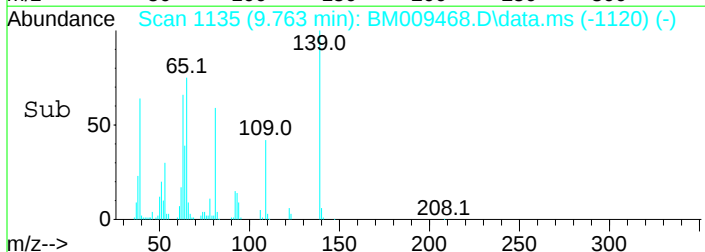
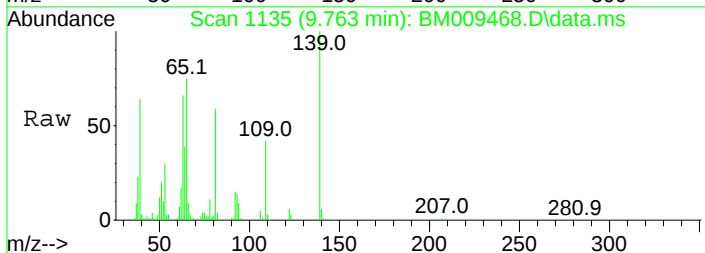
Instrument :
BNA_M
ClientSampleId :
PB97831BS

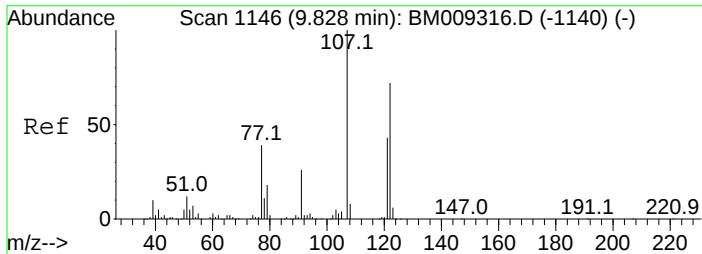
Tgt Ion: 82 Resp: 930538
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 13.7 16.3 24.5#



#26
2-Nitrophenol
Concen: 46.33 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion: 139 Resp: 180882
Ion Ratio Lower Upper
139 100
109 41.9 20.1 30.1#
65 75.5 31.5 47.3#

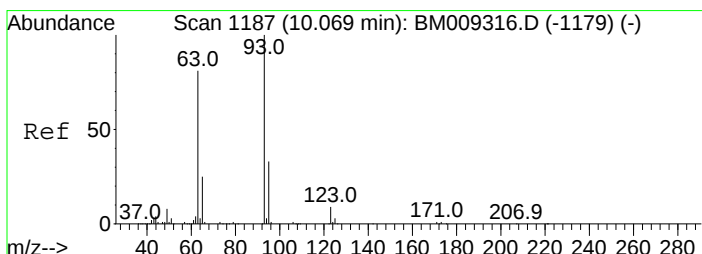
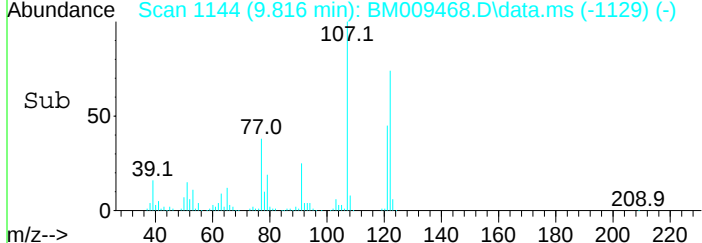
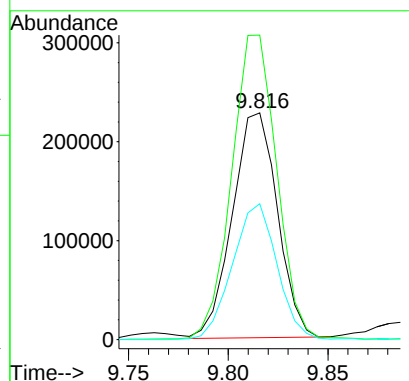
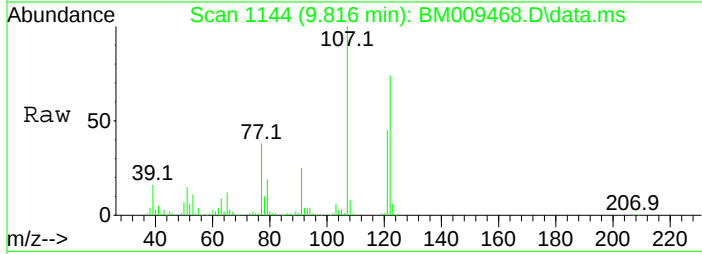




#27
 2,4-Dimethylphenol
 Concen: 50.12 ng
 RT: 9.816 min Scan# 1144
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

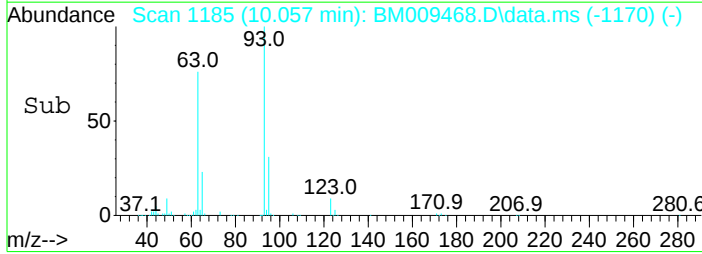
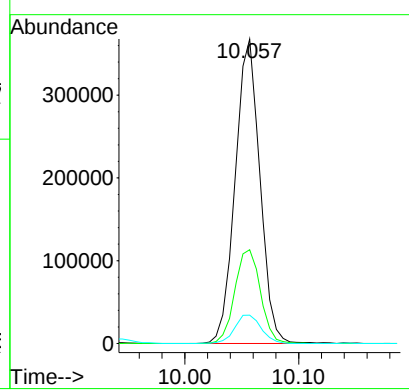
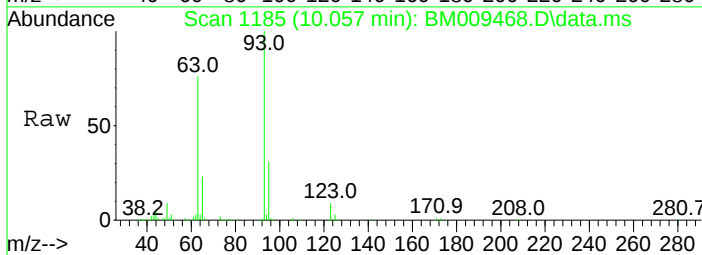
Instrument :
 BNA_M
 ClientSampleId :
 PB97831BS

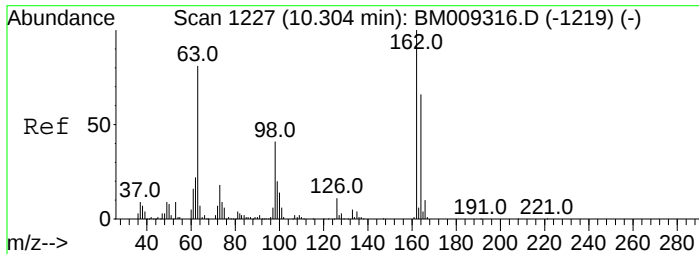
Tgt Ion:	122	Resp:	357986
Ion Ratio	Lower	Upper	
122	100		
107	134.3	84.7	127.1#
121	59.9	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.29 ng
 RT: 10.057 min Scan# 1185
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

Tgt Ion:	93	Resp:	552788
Ion Ratio	Lower	Upper	
93	100		
95	30.8	25.5	38.3
123	9.3	8.6	13.0

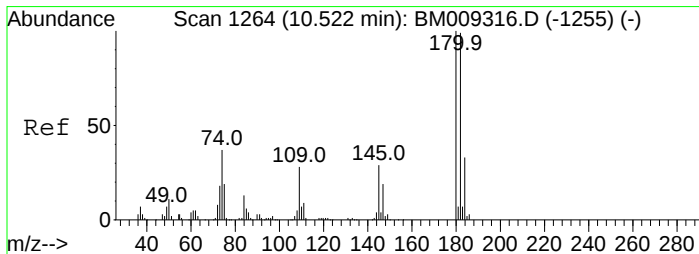
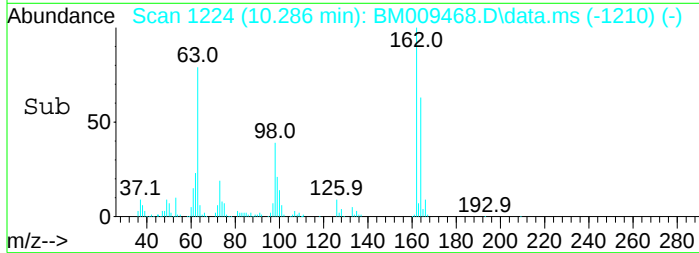
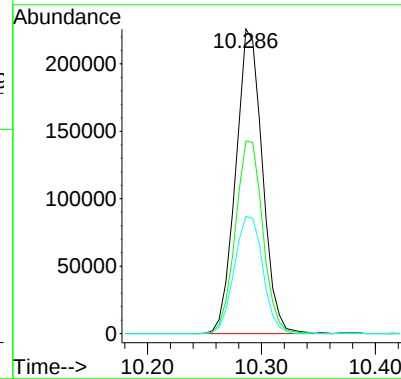
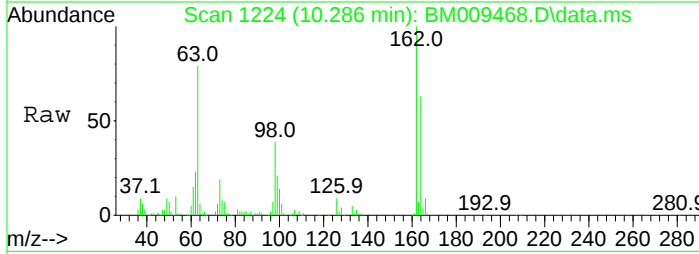




#29
2,4-Dichlorophenol
Concen: 49.20 ng
RT: 10.286 min Scan# 1224
Delta R.T. -0.018 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

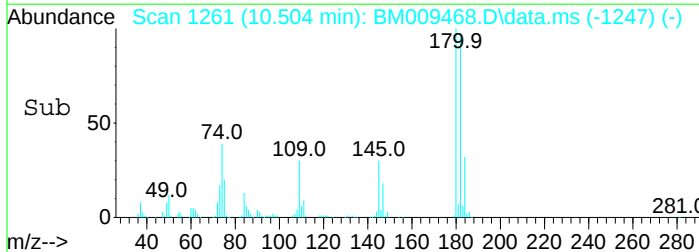
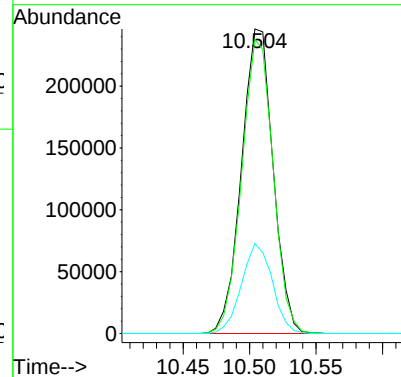
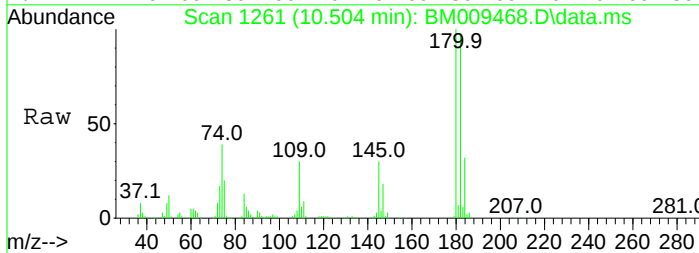
Instrument :
BNA_M
ClientSampleId :
PB97831BS

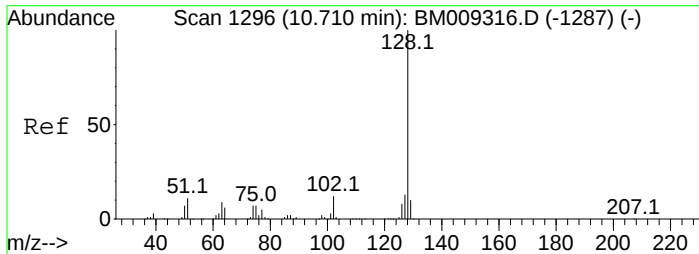
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.8	82.8
98	38.5	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 43.99 ng
RT: 10.504 min Scan# 1261
Delta R.T. -0.018 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.6	116.4
145	29.5	23.4	35.2

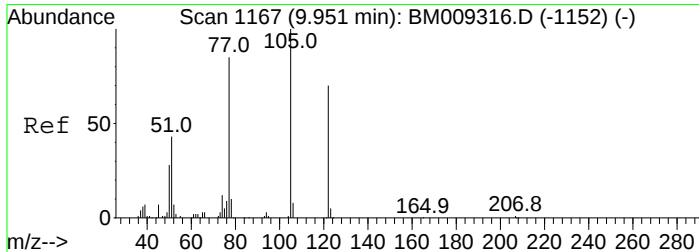
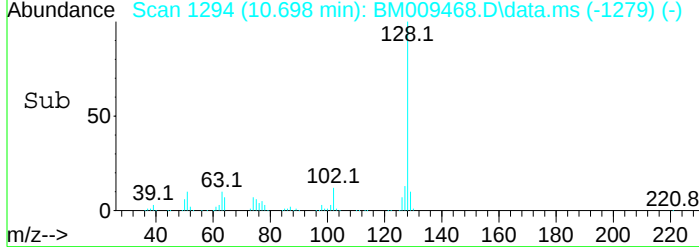
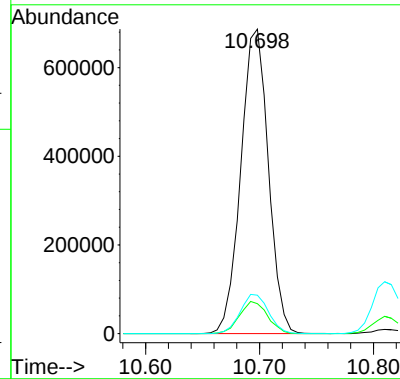
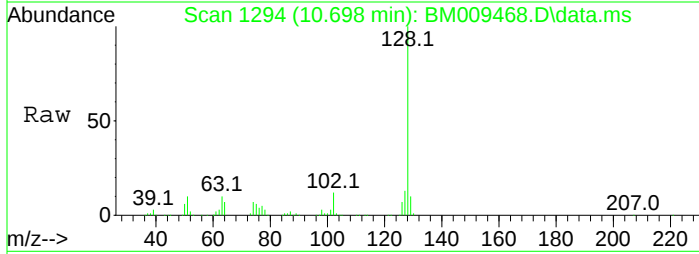




#31
Naphthalene
Concen: 43.91 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

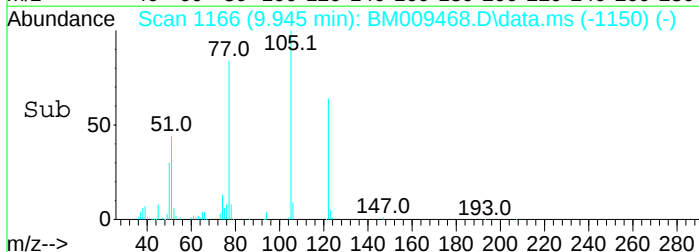
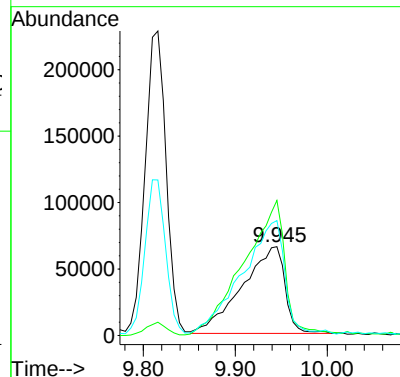
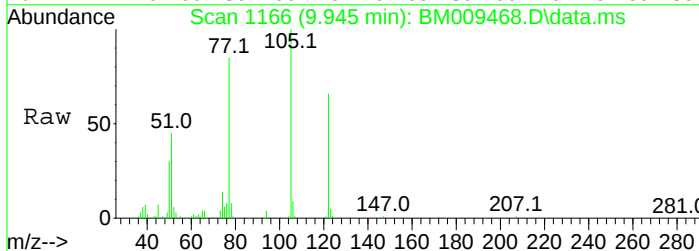
Instrument :
BNA_M
ClientSampleId :
PB97831BS

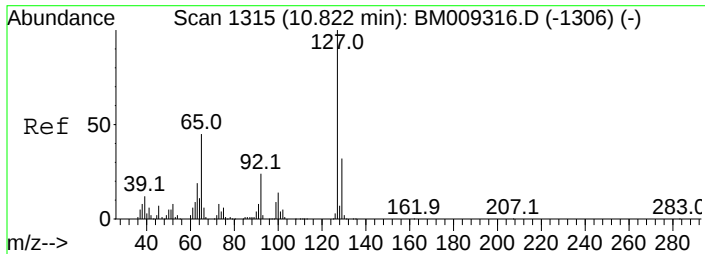
Tgt Ion:128 Resp: 1154604
Ion Ratio Lower Upper
128 100
129 9.8 8.9 13.3
127 12.6 10.4 15.6



#32
Benzoic acid
Concen: 43.68 ng
RT: 9.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion:122 Resp: 212175
Ion Ratio Lower Upper
122 100
105 152.0 99.9 139.9#
77 129.3 73.7 113.7#

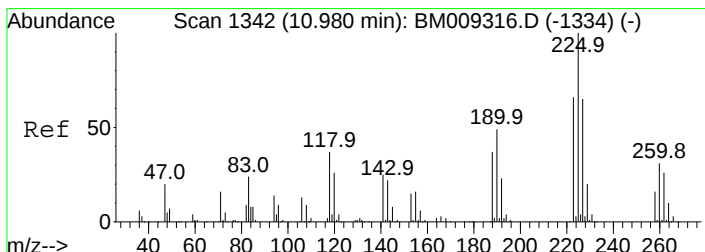
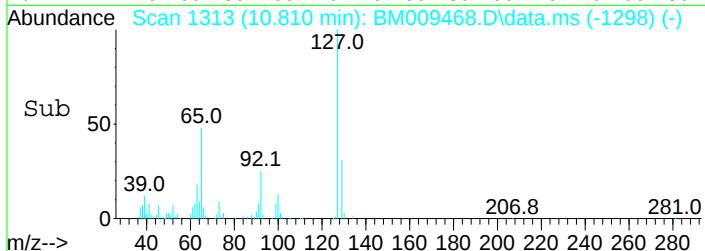
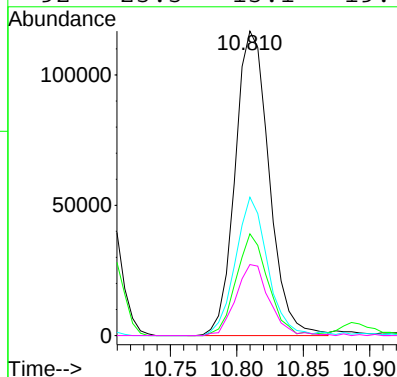
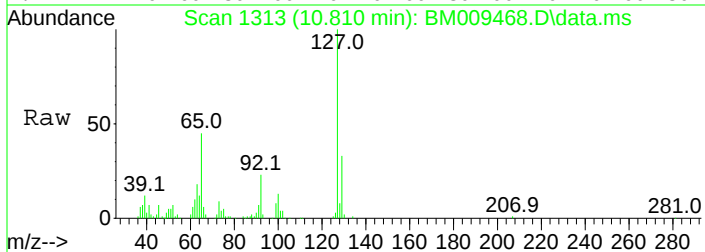




#33
4-Chloroaniline
Concen: 20.48 ng
RT: 10.810 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

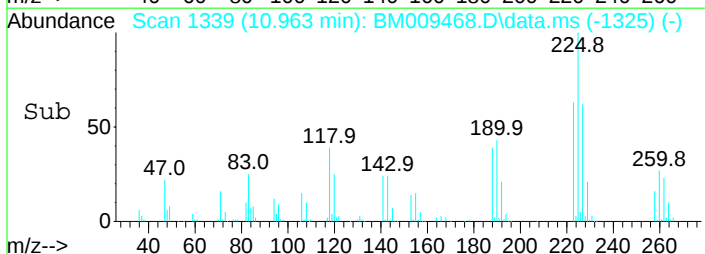
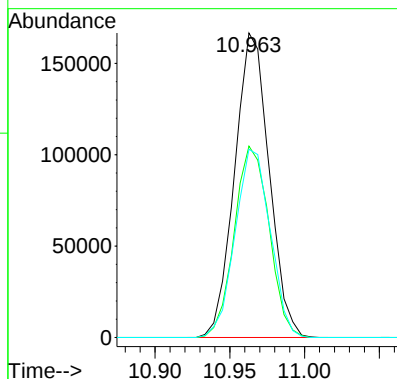
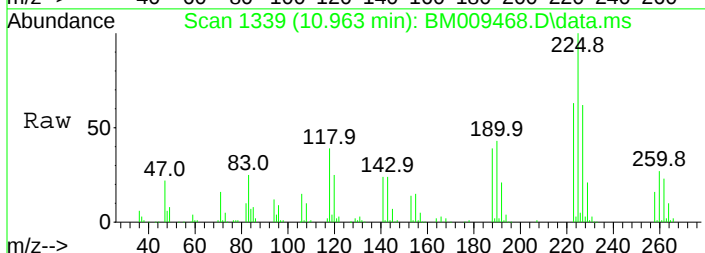
Instrument :
BNA_M
ClientSampleId :
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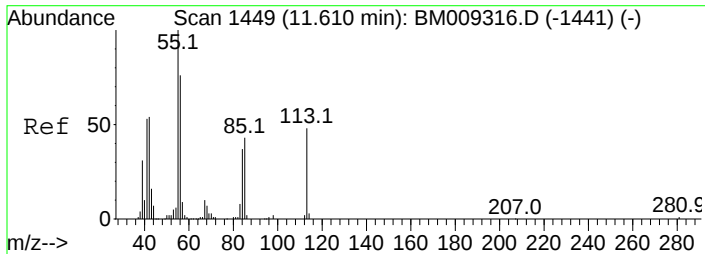
Tgt Ion:	127	Resp:	207741
Ion Ratio		Lower	Upper
127	100		
129	33.4	25.3	37.9
65	45.5	17.6	26.4#
92	23.3	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 42.24 ng
RT: 10.963 min Scan# 1339
Delta R.T. -0.018 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion:	225	Resp:	267976
Ion Ratio		Lower	Upper
225	100		
223	62.8	47.9	71.9
227	61.8	50.1	75.1

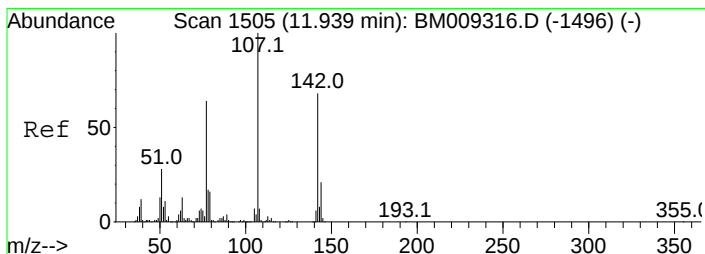
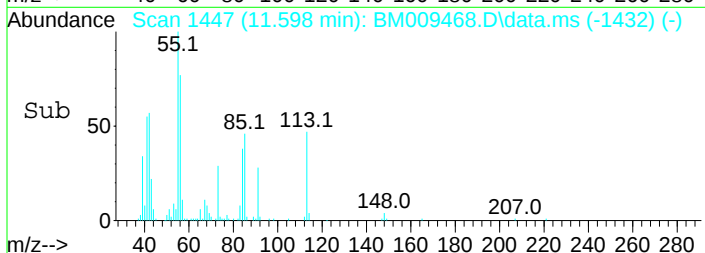
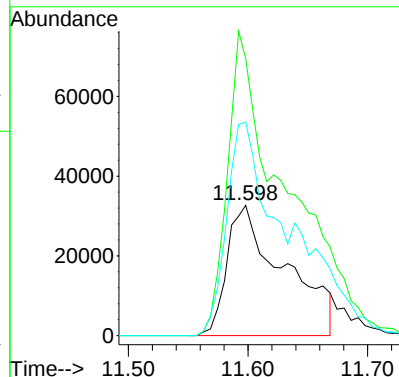
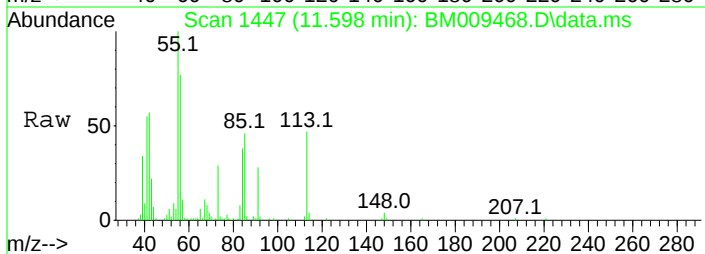




#35
Caprolactam
Concen: 47.91 ng
RT: 11.598 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

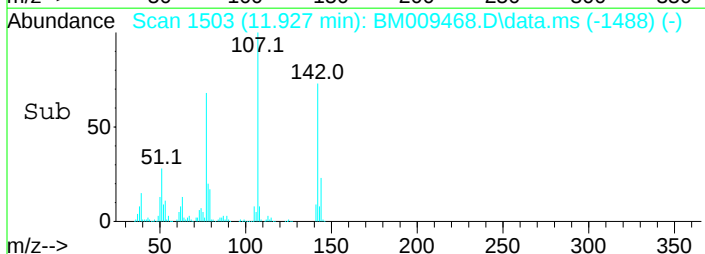
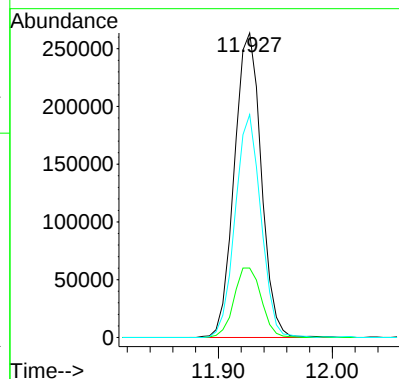
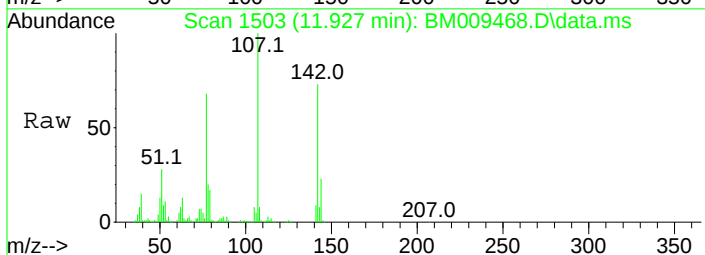
Instrument :
BNA_M
ClientSampleId :
PB97831BS

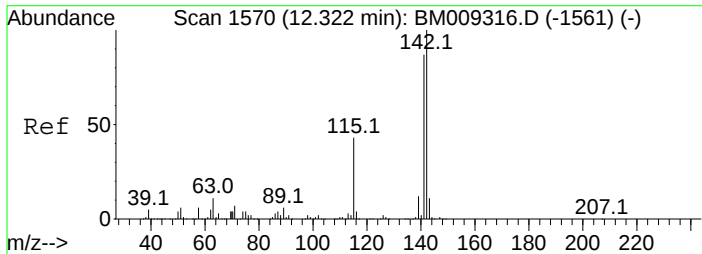
Tgt Ion:113 Resp: 109208
Ion Ratio Lower Upper
113 100
55 212.8 145.9 185.9#
56 163.9 101.0 141.0#



#36
4-Chloro-3-methylphenol
Concen: 51.17 ng
RT: 11.927 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion:107 Resp: 432307
Ion Ratio Lower Upper
107 100
144 22.8 23.3 34.9#
142 73.2 72.6 109.0

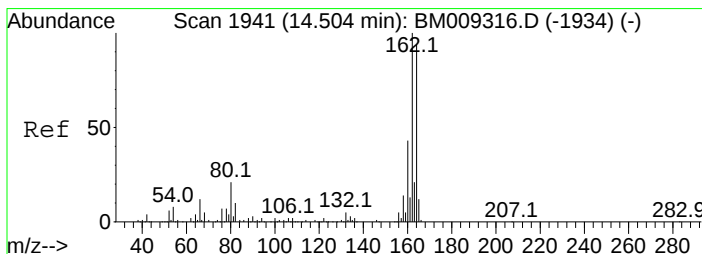
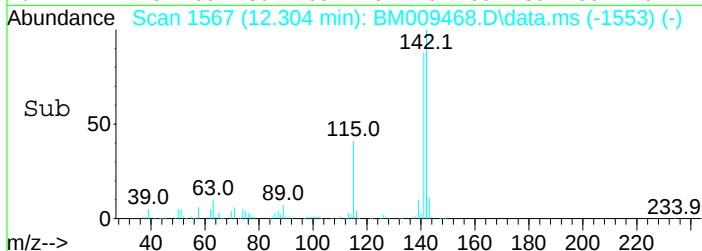
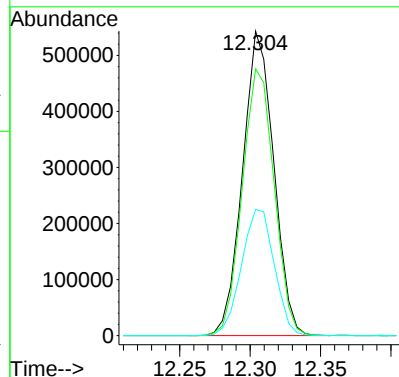
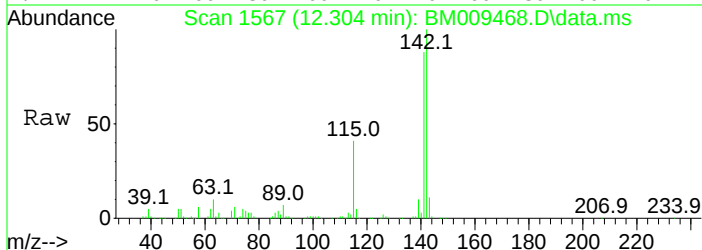




#37
 2-Methylnaphthalene
 Concen: 46.17 ng
 RT: 12.304 min Scan# 1567
 Delta R.T. -0.018 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

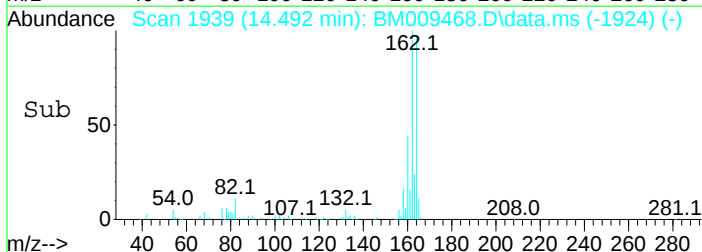
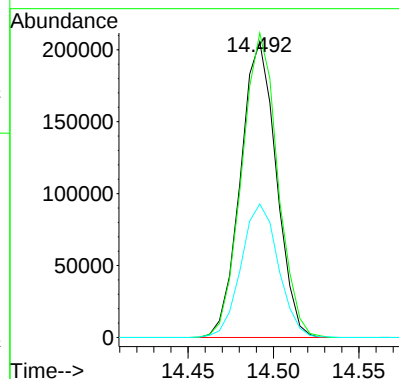
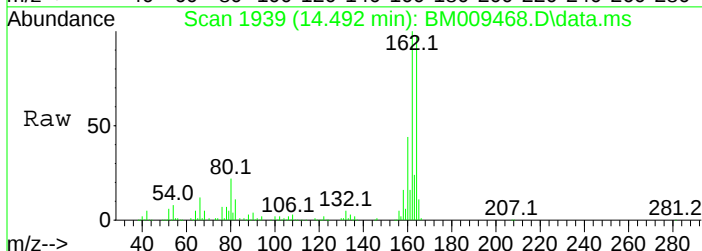
Instrument :
 BNA_M
 ClientSampleId :
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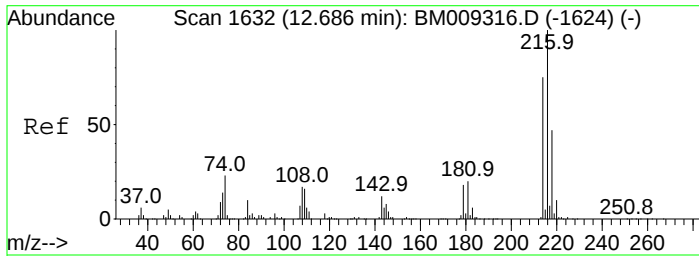
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.9	107.9
115	41.4	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.492 min Scan# 1939
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.4	123.6
160	45.1	35.8	53.6

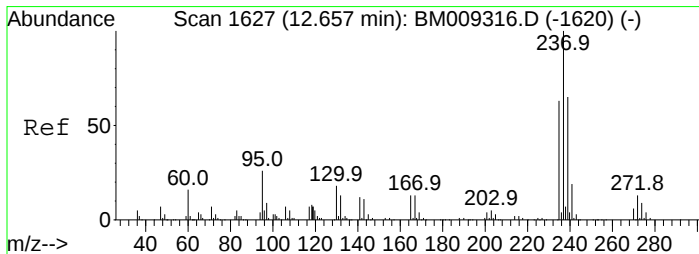
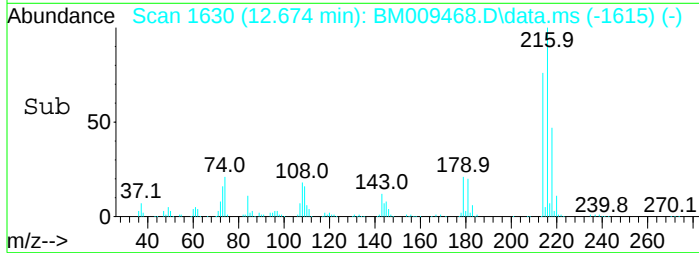
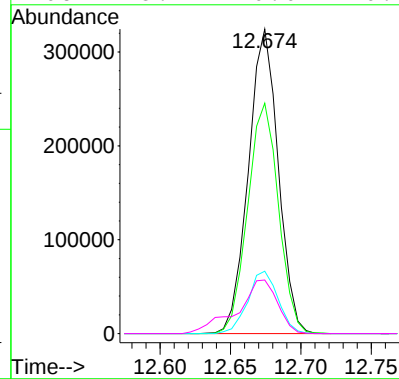
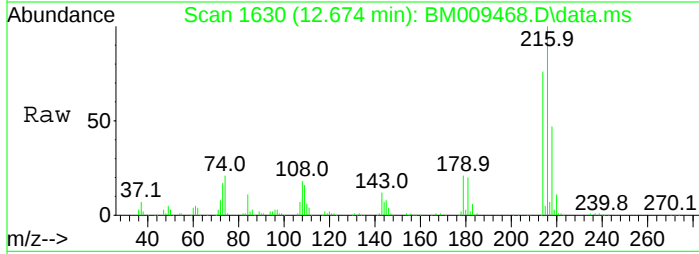




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.34 ng
 RT: 12.674 min Scan# 1630
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

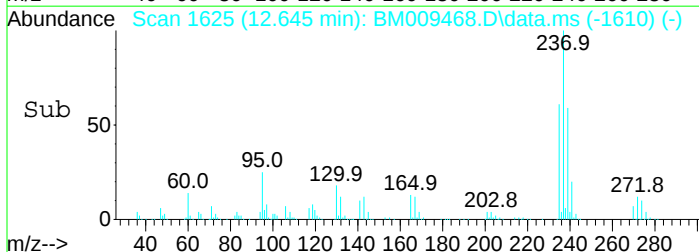
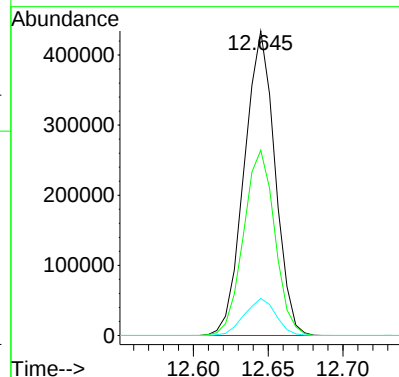
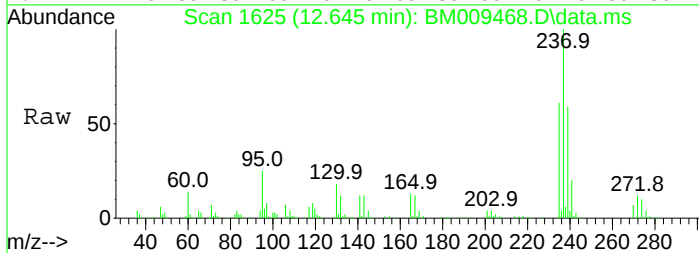
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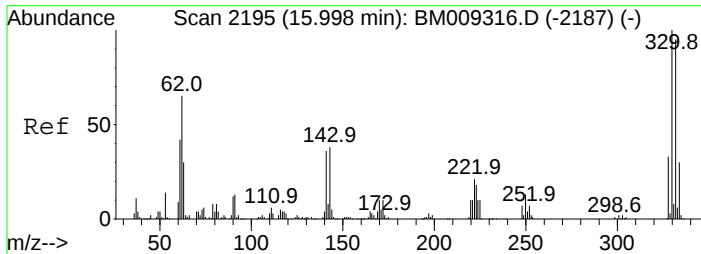
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	478726		
214	77.9	0.0	0.0	0.0#
179	20.7	0.0	0.0	0.0#
108	23.7	0.0	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 95.82 ng
 RT: 12.645 min Scan# 1625
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	621851		
235	60.9	42.0	82.0	
272	12.1	0.0	33.4	

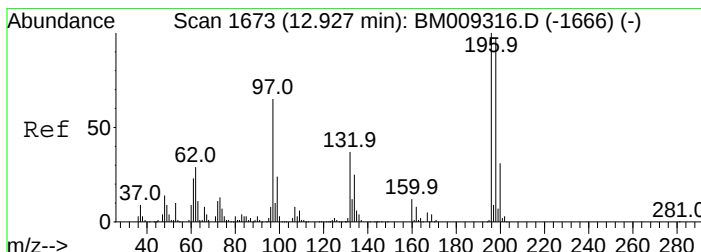
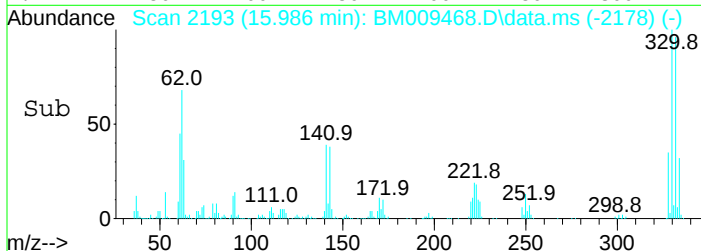
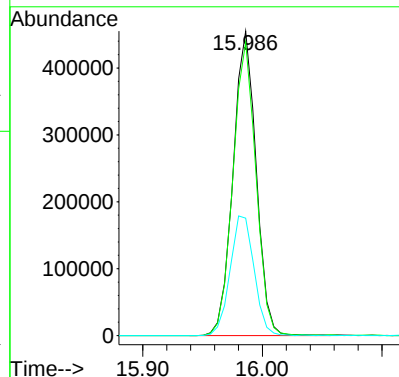
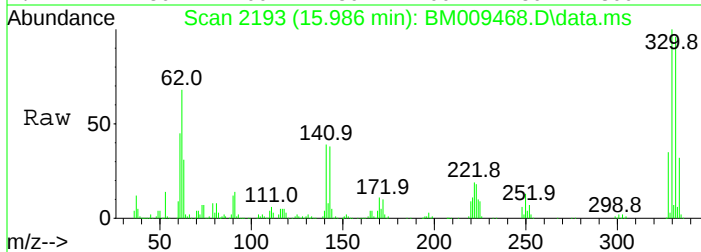




#41
 2,4,6-Tribromophenol
 Concen: 163.94 ng
 RT: 15.986 min Scan# 2193
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

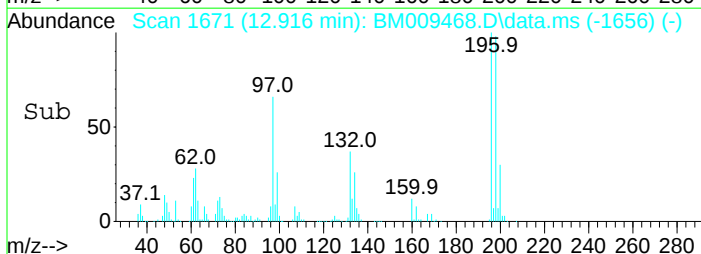
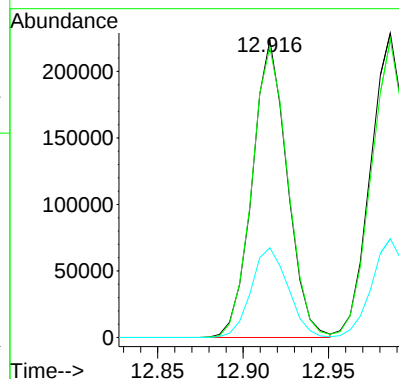
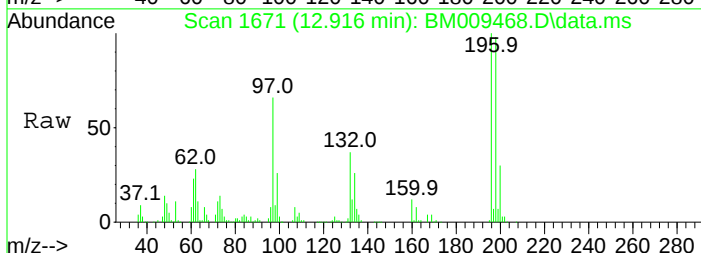
Instrument :
 BNA_M
 ClientSampleId :
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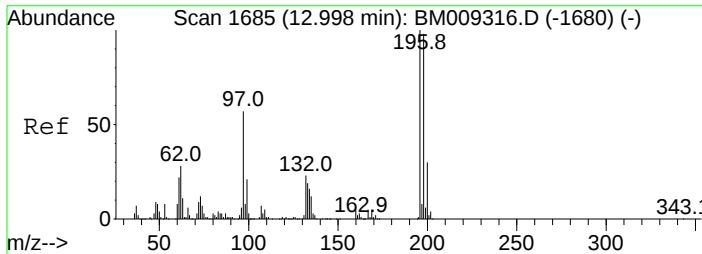
Tgt Ion:330 Resp: 609953
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 40.9 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 49.13 ng
 RT: 12.916 min Scan# 1671
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

Tgt Ion:196 Resp: 317616
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.3 114.5
 200 30.2 25.6 38.4

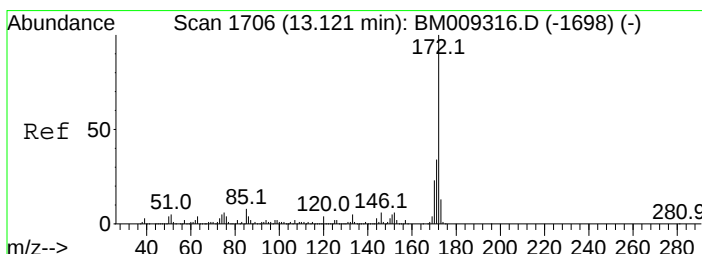
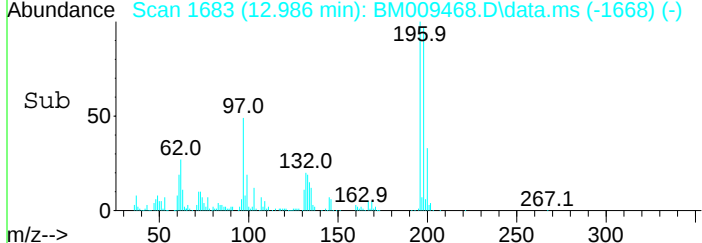
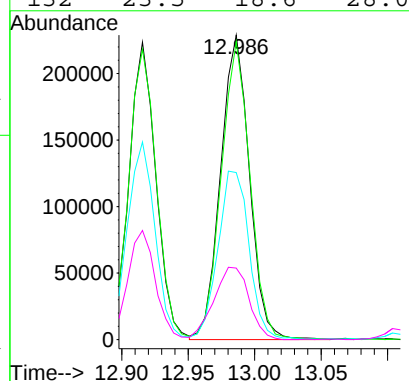
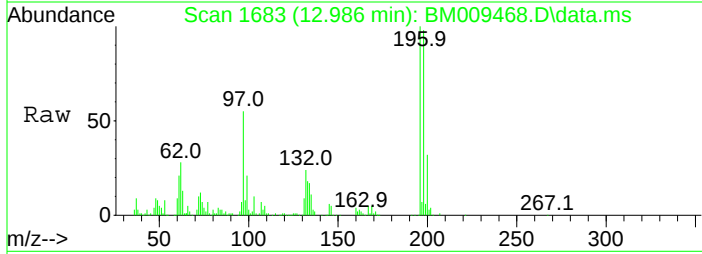




#43
 2,4,5-Trichlorophenol
 Concen: 47.86 ng
 RT: 12.986 min Scan# 1683
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

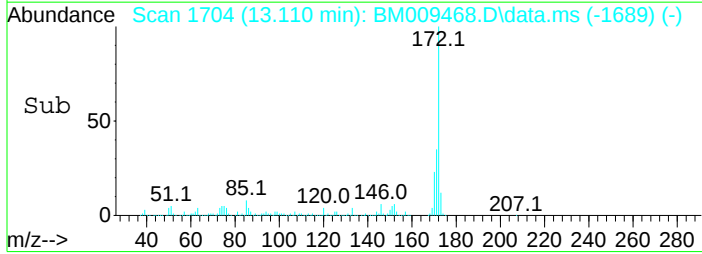
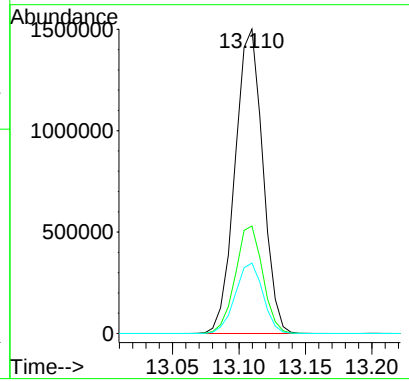
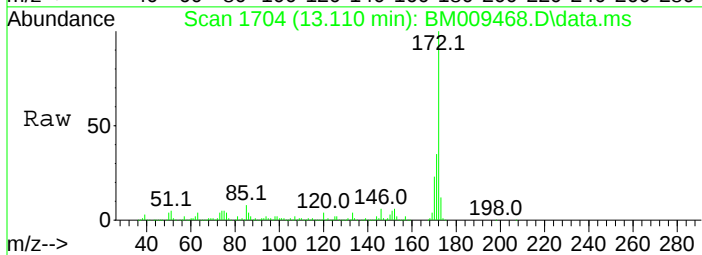
Instrument :
 BNA_M
 ClientSampleId :
 PB97831BS

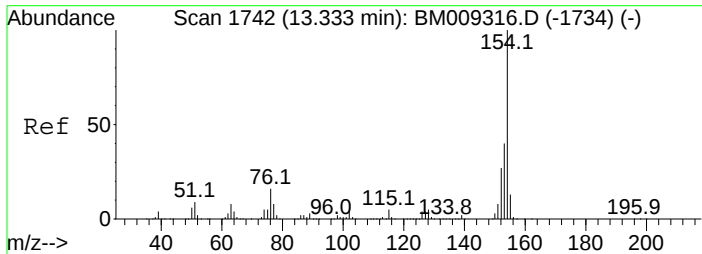
Tgt Ion:	196	Resp:	345265
Ion Ratio	Lower	Upper	
196	100		
198	97.8	79.4	119.0
97	54.9	26.8	40.2#
132	23.5	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 87.45 ng
 RT: 13.110 min Scan# 1704
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

Tgt Ion:	172	Resp:	2173543
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.5	42.7
170	23.1	18.8	28.2

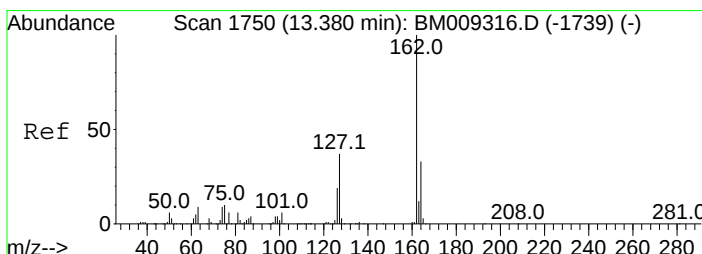
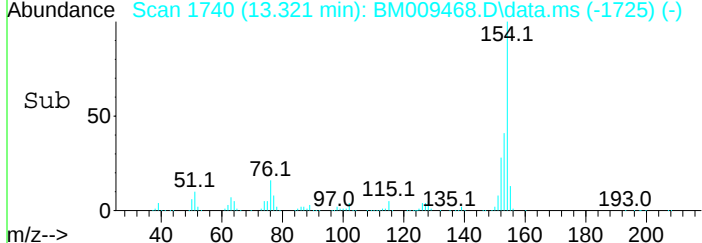
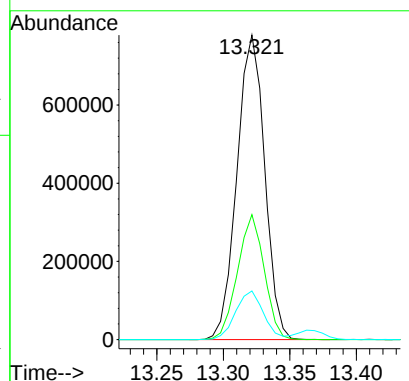
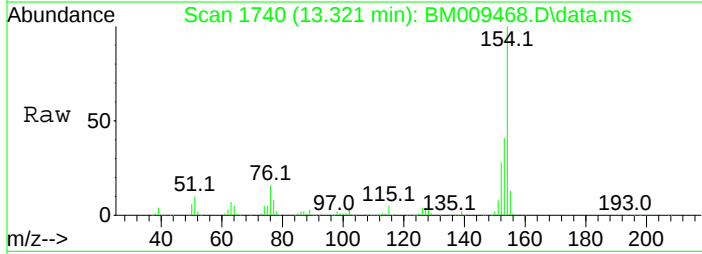




#45
 1,1'-Biphenyl
 Concen: 45.44 ng
 RT: 13.321 min Scan# 1740
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

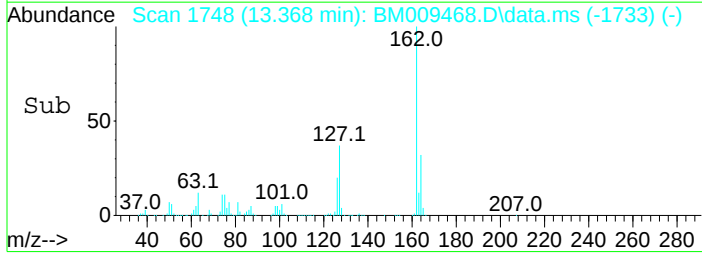
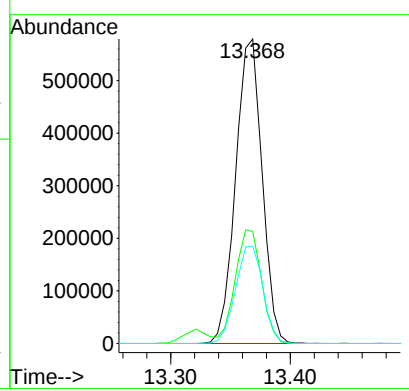
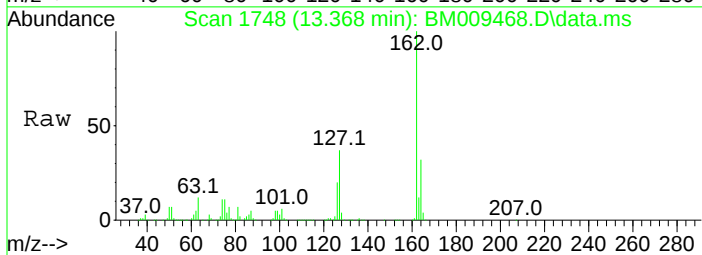
Instrument :
 BNA_M
 ClientSampleId :
 PB97831BS

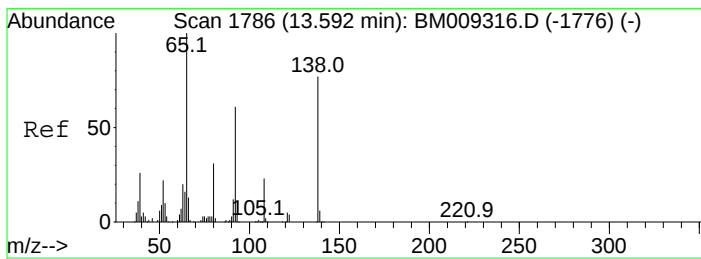
Tgt Ion:	154	Resp:	1132607
Ion Ratio	Lower	Upper	
154	100		
153	41.0	20.7	60.7
76	16.0	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 45.98 ng
 RT: 13.368 min Scan# 1748
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

Tgt Ion:	162	Resp:	890277
Ion Ratio	Lower	Upper	
162	100		
127	36.8	26.9	40.3
164	32.0	26.8	40.2

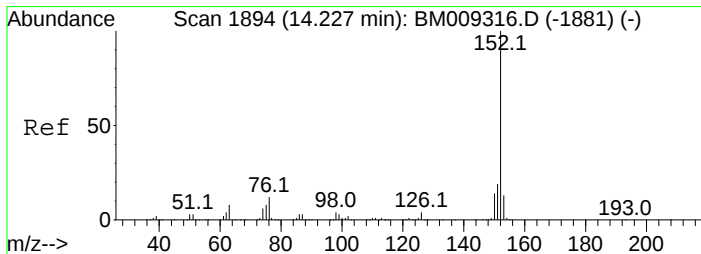
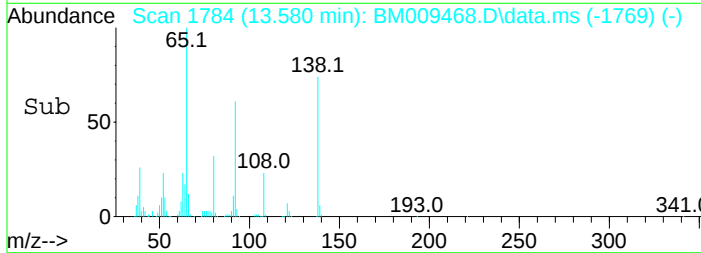
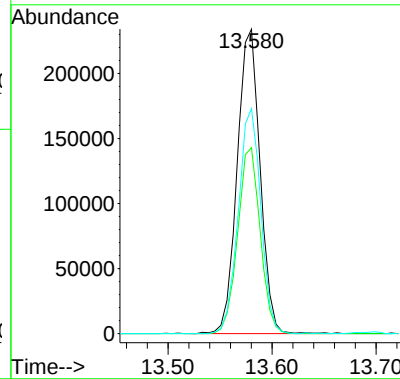
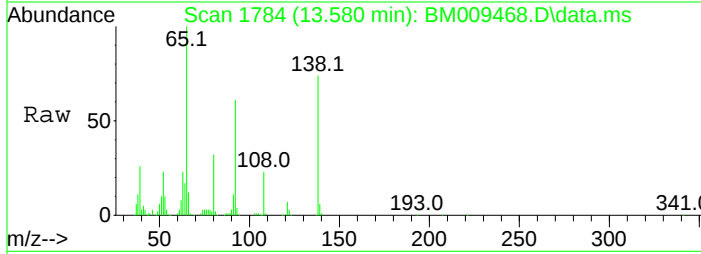




#47
2-Nitroaniline
Concen: 50.26 ng
RT: 13.580 min Scan# 1784
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

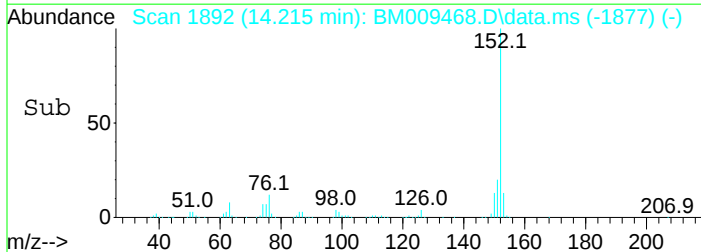
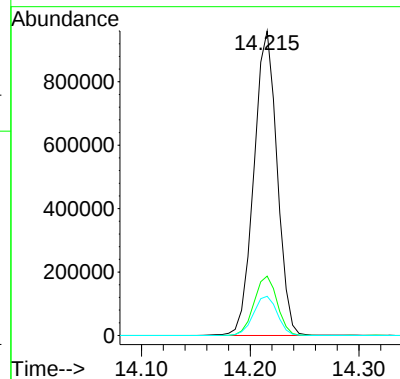
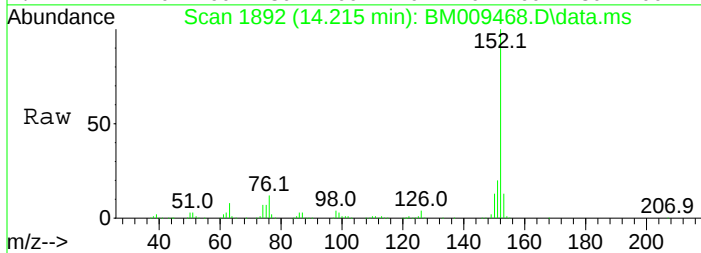
Instrument :
BNA_M
ClientSampleId :
PB97831BS

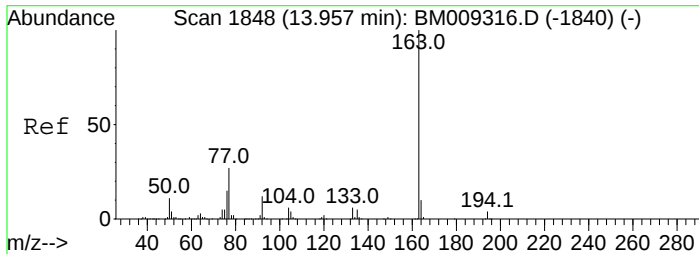
Tgt Ion: 65 Resp: 358498
Ion Ratio Lower Upper
65 100
92 61.1 59.1 88.7
138 73.9 93.9 140.9#



#48
Acenaphthylene
Concen: 45.30 ng
RT: 14.215 min Scan# 1892
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion: 152 Resp: 1428575
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.9 10.6 16.0

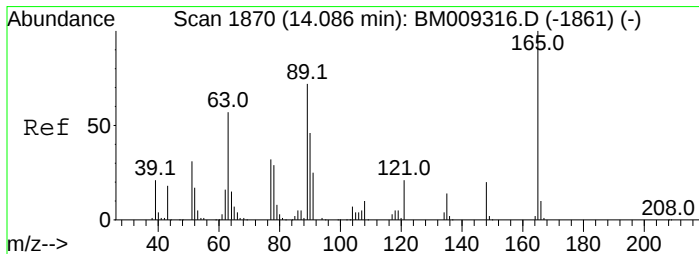
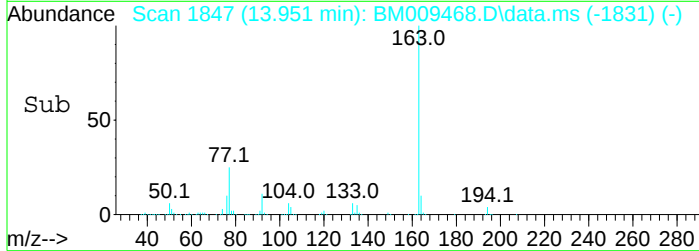
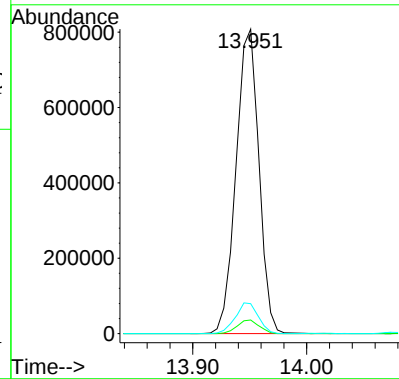
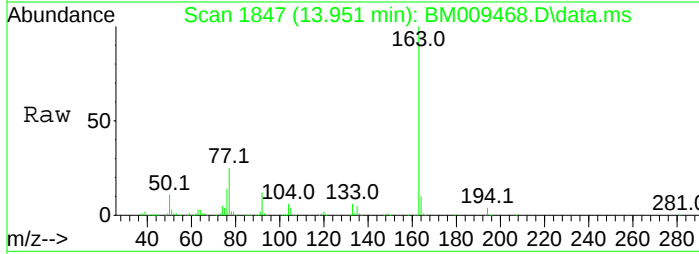




#49
Dimethylphthalate
Concen: 48.92 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

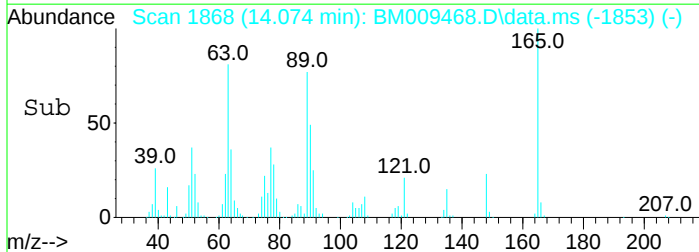
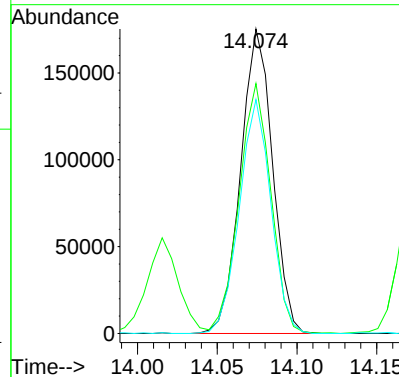
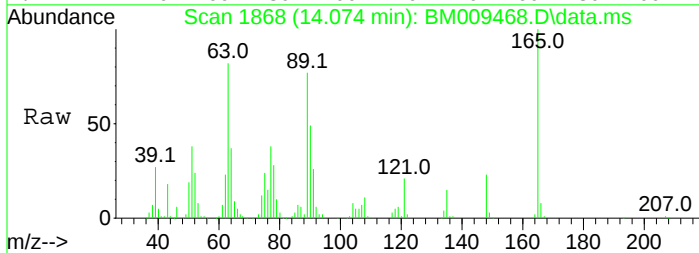
Instrument :
BNA_M
ClientSampleId :
PB97831BS

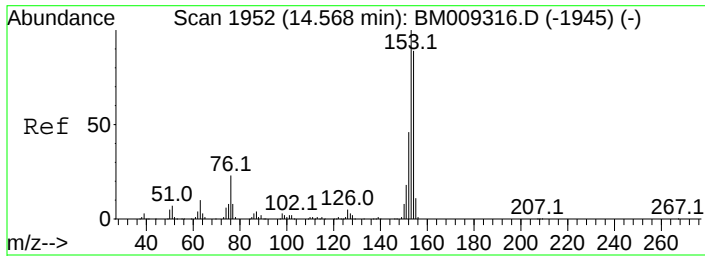
Tgt Ion:163 Resp: 1125011
Ion Ratio Lower Upper
163 100
194 4.5 2.7 4.1#
164 9.8 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 49.35 ng
RT: 14.074 min Scan# 1868
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion:165 Resp: 244536
Ion Ratio Lower Upper
165 100
63 82.1 44.1 66.1#
89 76.9 44.3 66.5#

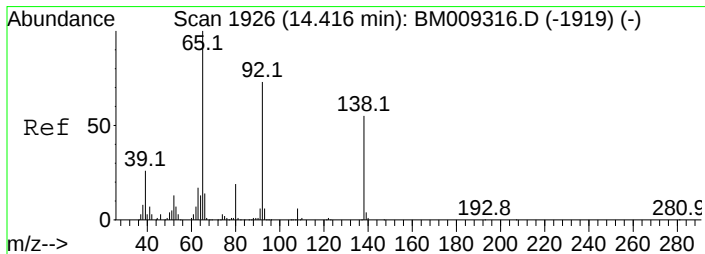
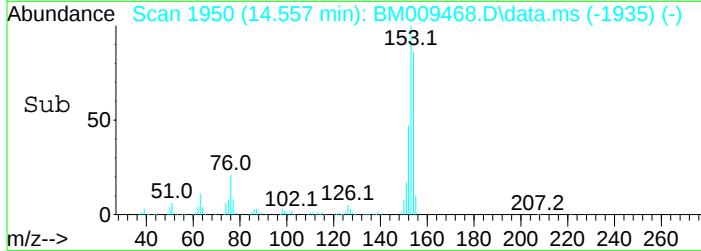
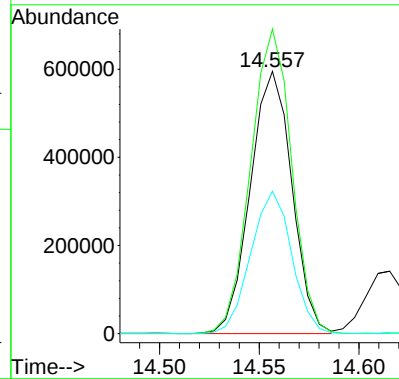
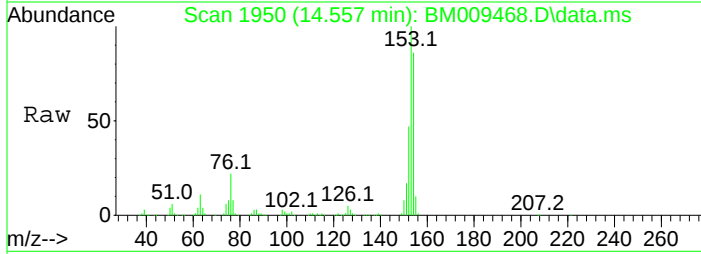




#51
Acenaphthene
Concen: 45.47 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

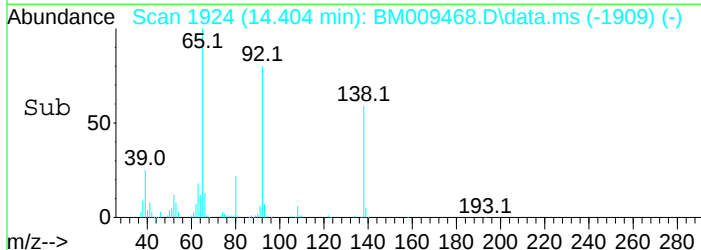
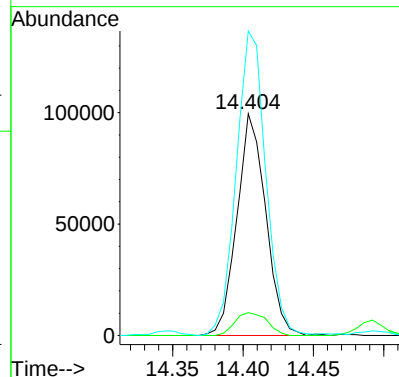
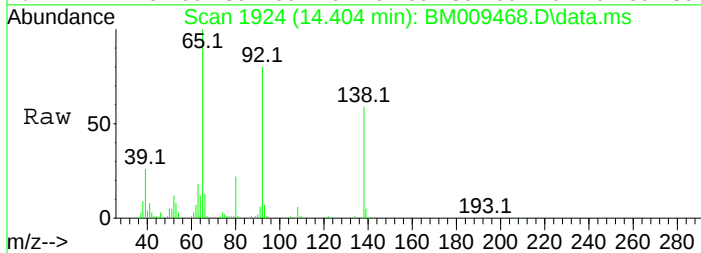
Instrument :
BNA_M
ClientSampleId :
PB97831BS

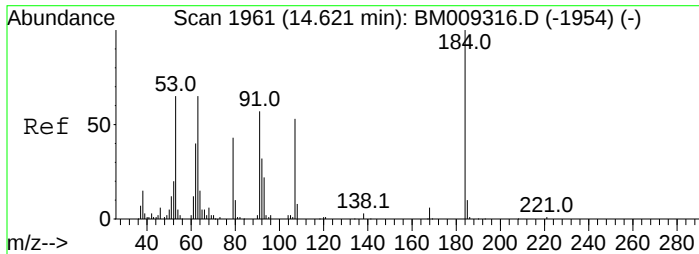
Tgt Ion:154 Resp: 865081
Ion Ratio Lower Upper
154 100
153 116.1 90.0 135.0
152 54.3 42.6 63.8



#52
3-Nitroaniline
Concen: 29.02 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion:138 Resp: 141669
Ion Ratio Lower Upper
138 100
108 10.3 7.3 10.9
92 137.3 76.6 114.8#

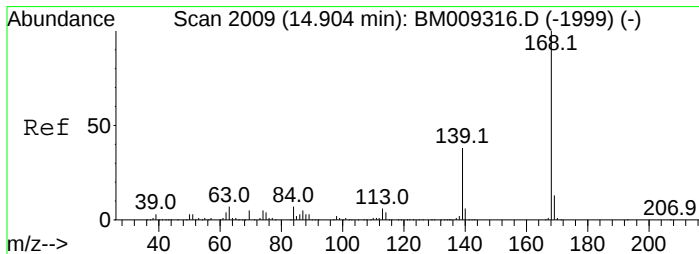
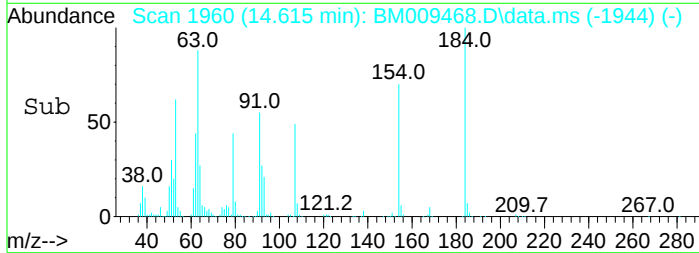
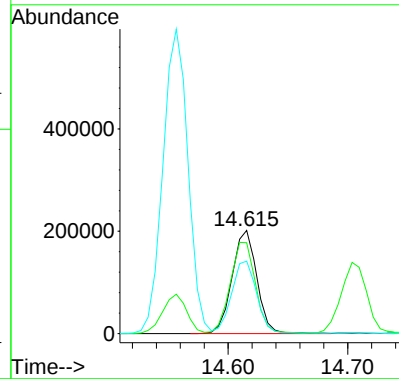
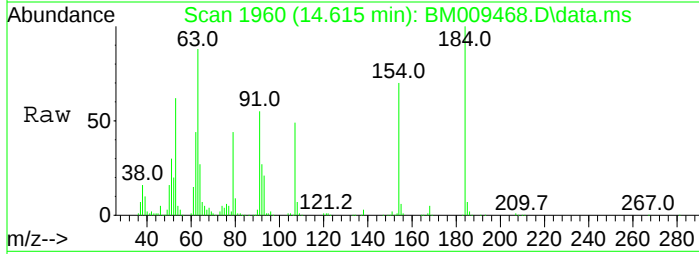




#53
2,4-Dinitrophenol
Concen: 86.20 ng
RT: 14.615 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

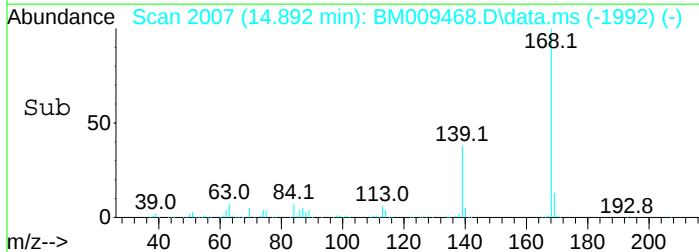
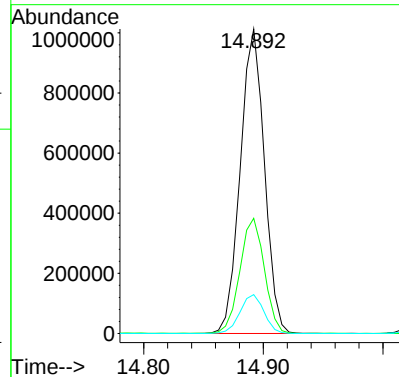
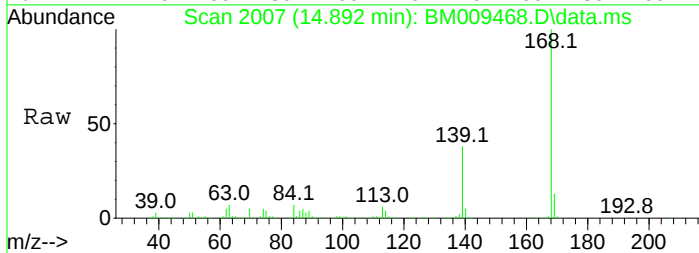
Instrument :
BNA_M
ClientSampleId :
PB97831BS

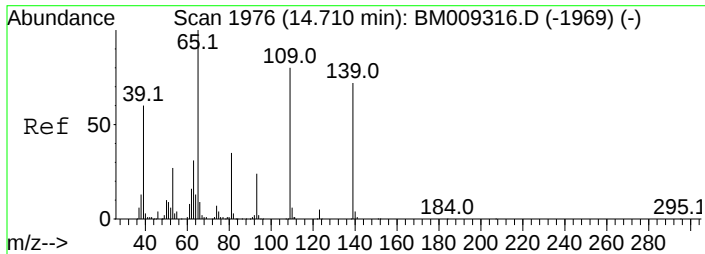
Tgt Ion	Ratio	Lower	Upper
184	100		
63	88.1	69.2	103.8
154	70.3	53.3	79.9



#54
Dibenzofuran
Concen: 50.38 ng
RT: 14.892 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	27.3	40.9
169	12.7	10.6	16.0

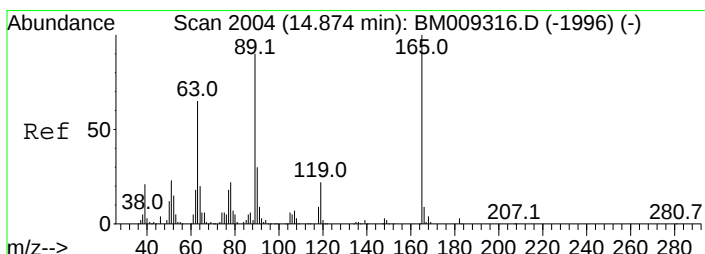
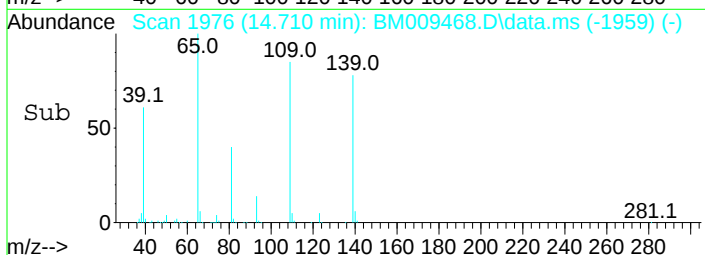
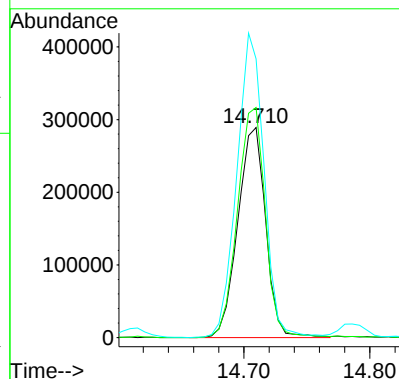
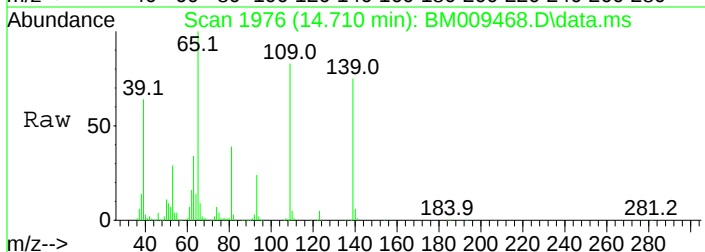




#55
4-Nitrophenol
Concen: 110.45 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

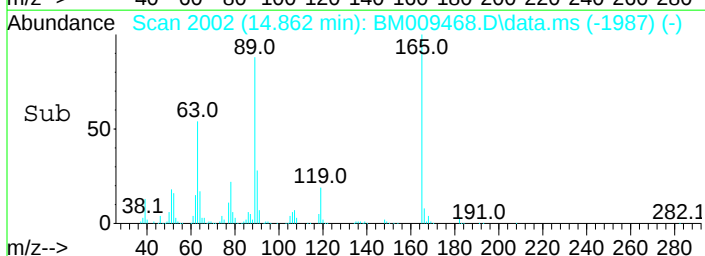
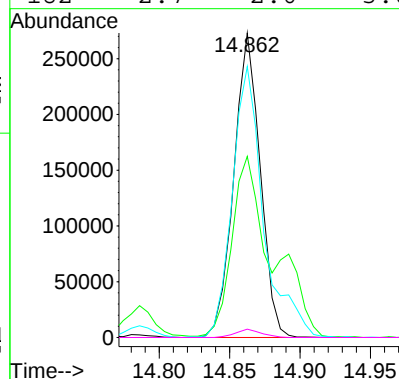
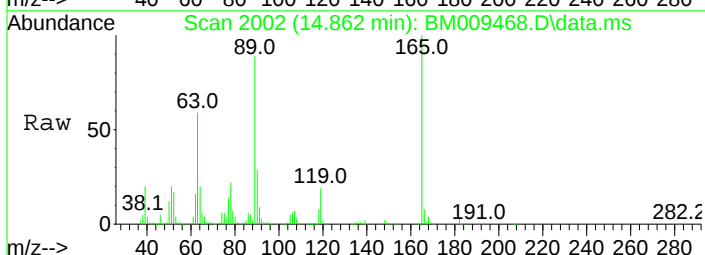
Instrument :
BNA_M
ClientSampleId :
PB97831BS

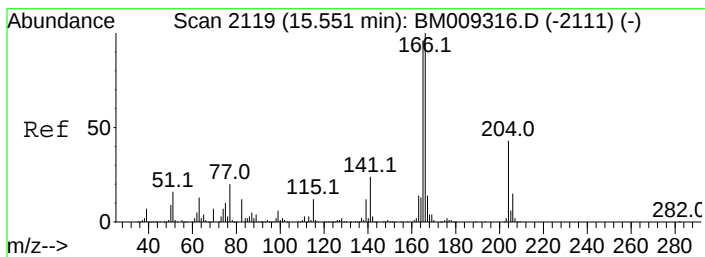
Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.6	37.7	77.7#
65	132.7	49.9	89.9#



#56
2,4-Dinitrotoluene
Concen: 53.19 ng
RT: 14.862 min Scan# 2002
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.5	52.4	78.6
89	89.0	72.4	108.6
182	2.7	2.0	3.0

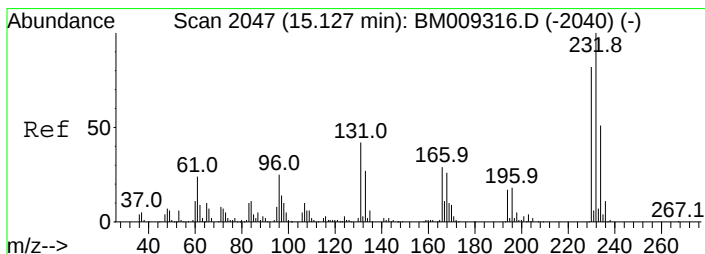
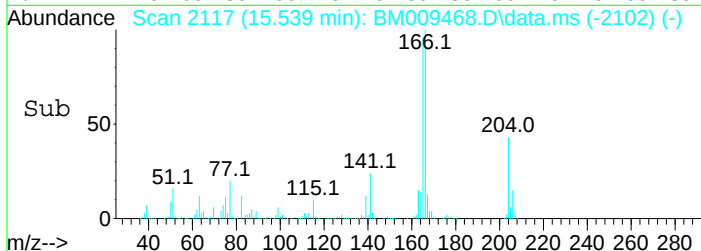
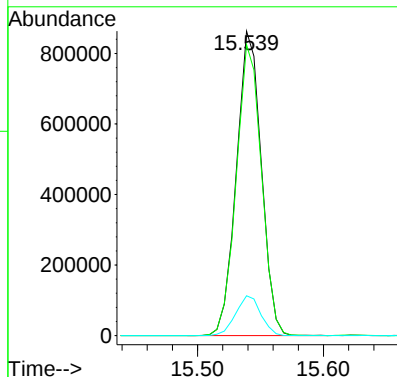
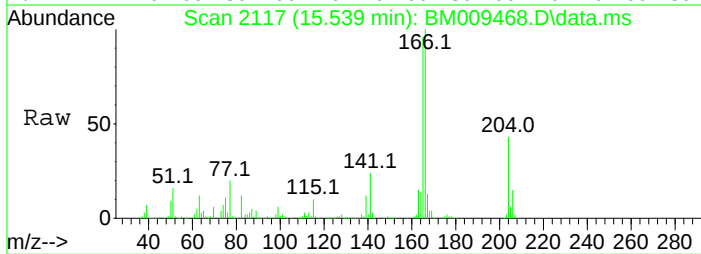




#57
Fluorene
Concen: 46.95 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

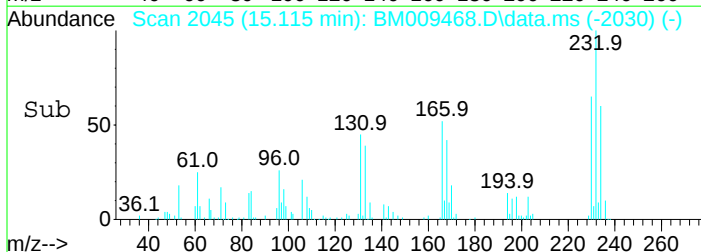
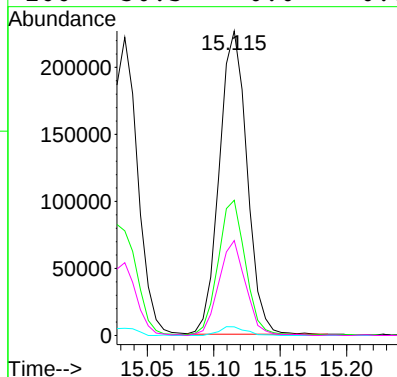
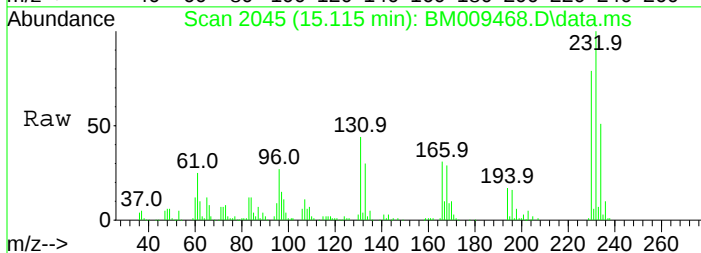
Instrument :
BNA_M
ClientSampleId :
PB97831BS

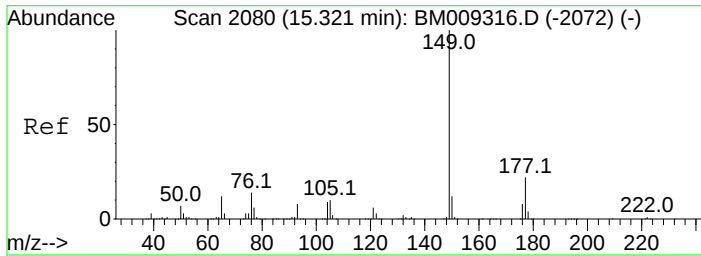
Tgt Ion:166 Resp: 1187280
Ion Ratio Lower Upper
166 100
165 95.5 79.0 118.4
167 13.1 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 53.60 ng
RT: 15.115 min Scan# 2045
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion:232 Resp: 327007
Ion Ratio Lower Upper
232 100
131 43.5 0.0 0.0#
130 2.8 0.0 0.0#
166 30.5 0.0 0.0#

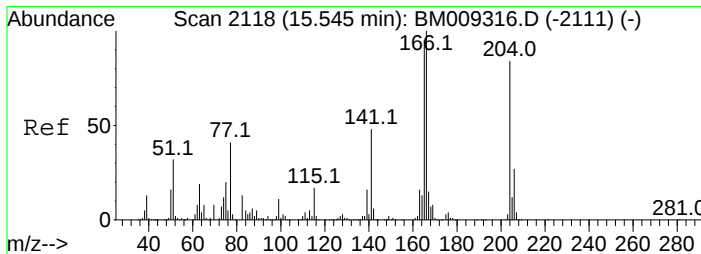
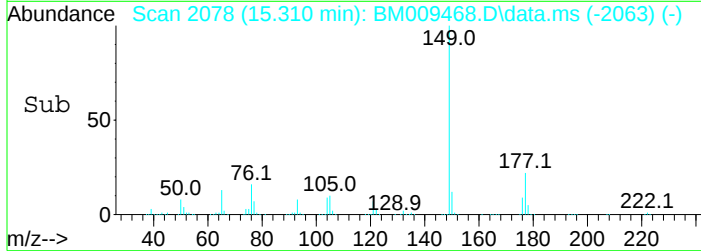
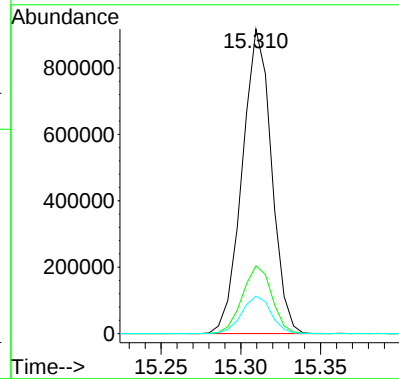
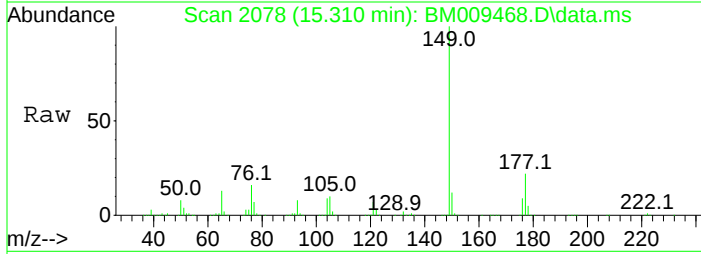




#59
Diethylphthalate
Concen: 50.26 ng
RT: 15.310 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

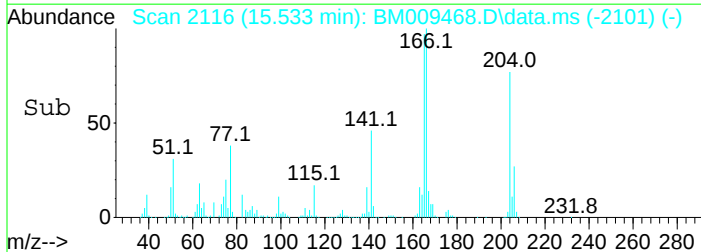
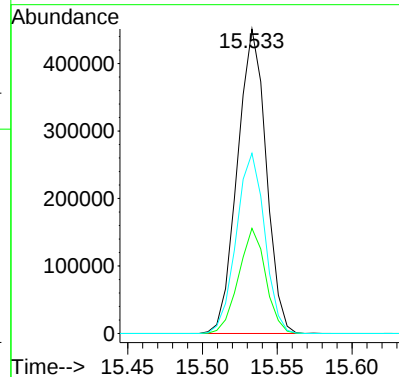
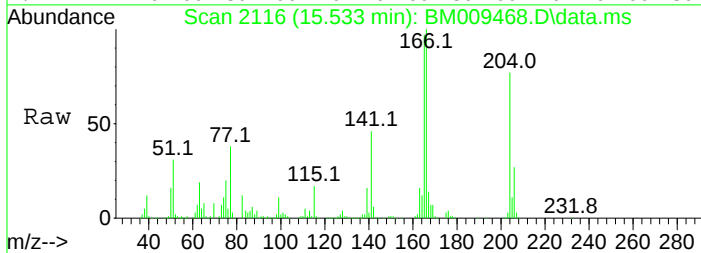
Instrument :
BNA_M
ClientSampleId :
PB97831BS

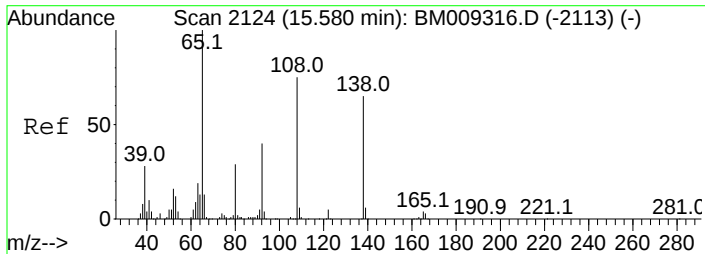
Tgt Ion:149 Resp: 1172352
Ion Ratio Lower Upper
149 100
177 22.3 18.3 27.5
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 45.69 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion:204 Resp: 603380
Ion Ratio Lower Upper
204 100
206 34.5 26.6 39.8
141 59.1 45.2 67.8

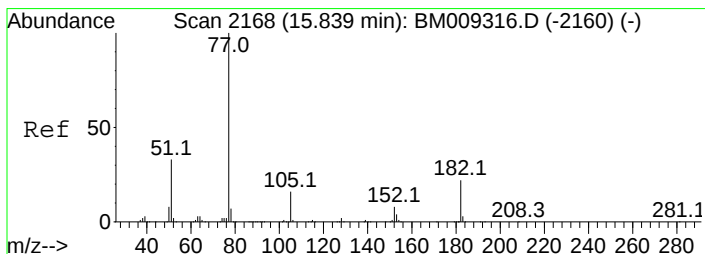
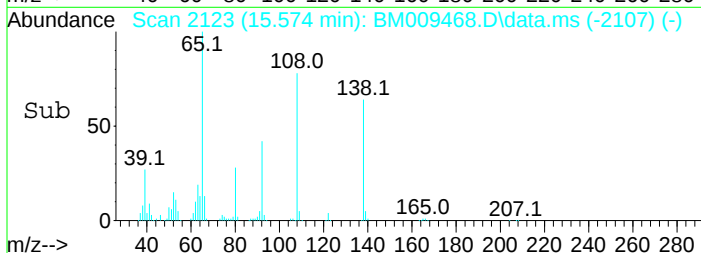
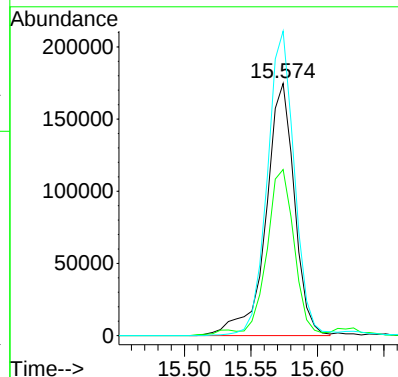
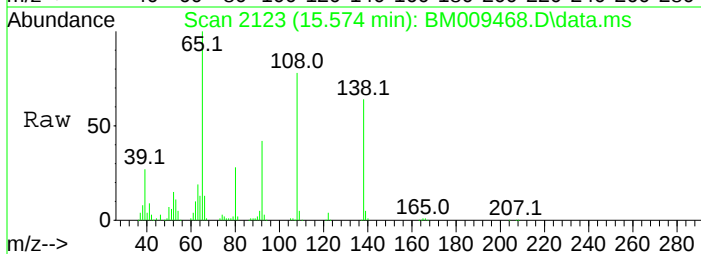




#61
4-Nitroaniline
Concen: 49.15 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

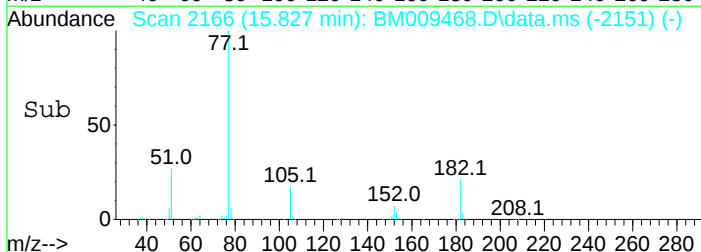
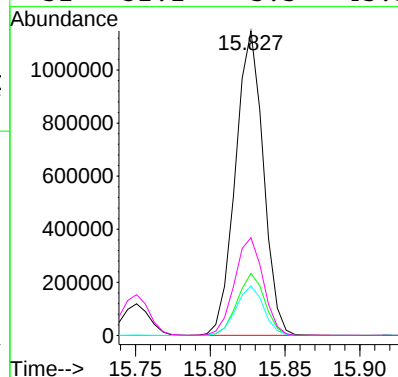
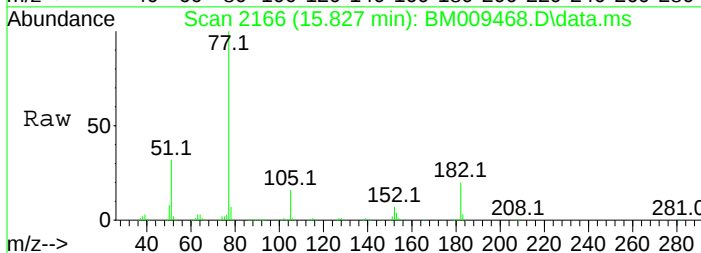
Instrument :
BNA_M
ClientSampleId :
PB97831BS

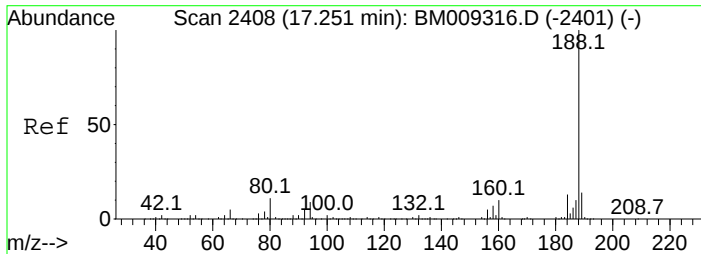
Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.8	16.7	56.7#
108	120.7	37.6	77.6#



#62
Azobenzene
Concen: 54.56 ng
RT: 15.827 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.4	6.5	46.5
105	16.3	3.8	43.8
51	32.1	5.5	45.5

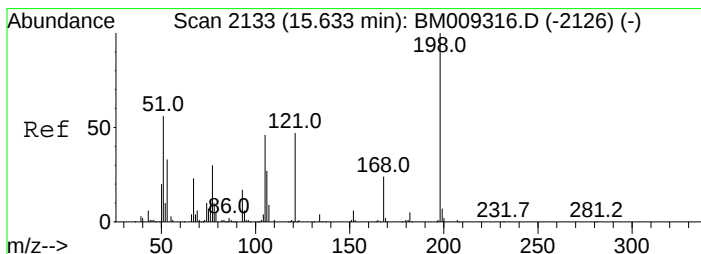
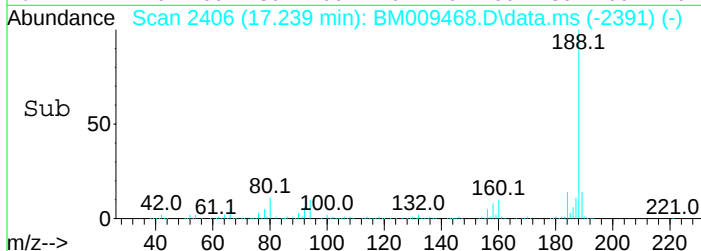
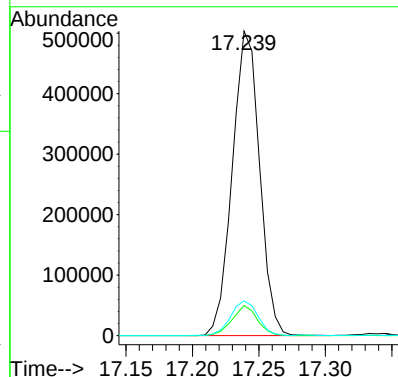
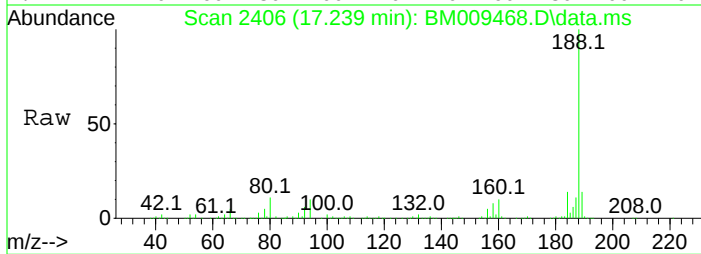




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.239 min Scan# 2406
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

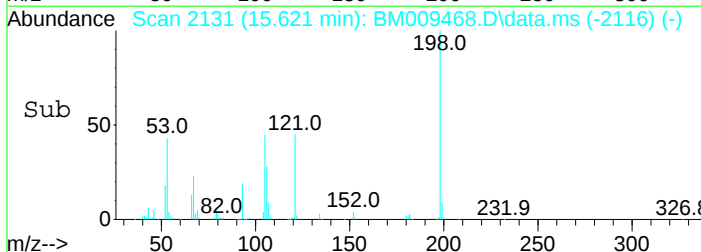
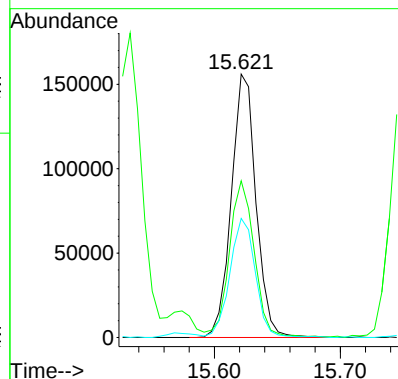
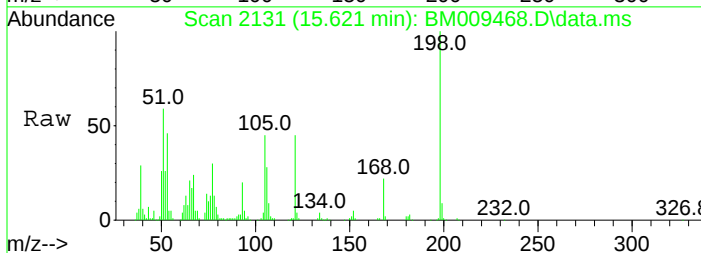
Instrument :
 BNA_M
 ClientSampleId :
 PB97831BS

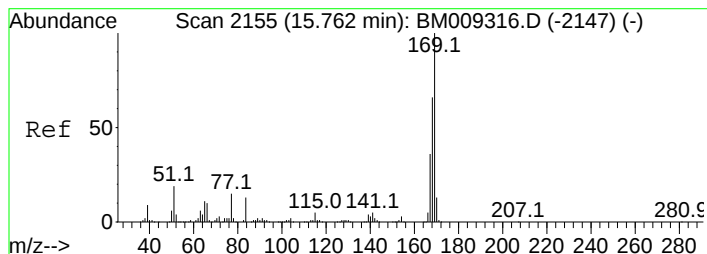
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.7	13.1
80	11.4	9.3	13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.20 ng
 RT: 15.621 min Scan# 2131
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

Tgt Ion	Ratio	Lower	Upper
198	100		
51	59.5	28.8	68.8
105	45.2	30.5	70.5

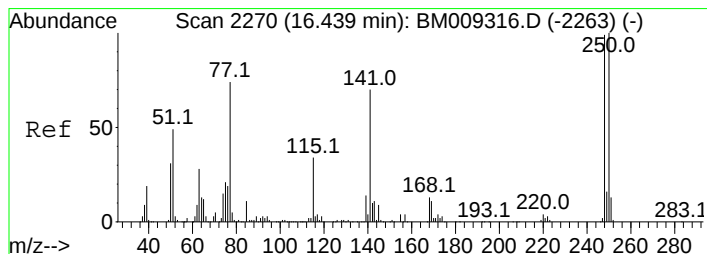
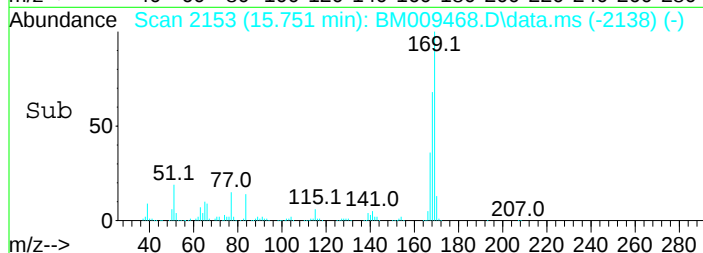
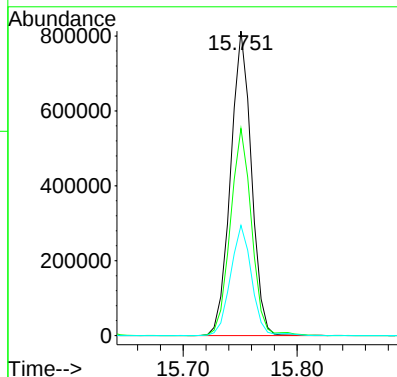
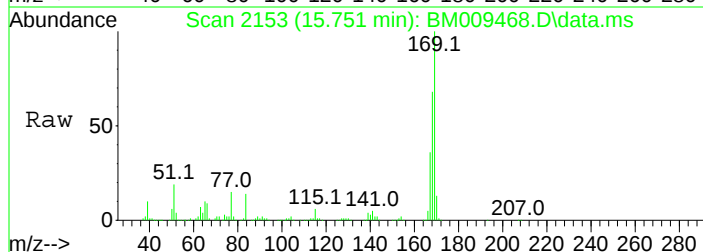




#65
 n-Nitrosodiphenylamine
 Concen: 47.17 ng
 RT: 15.751 min Scan# 2153
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

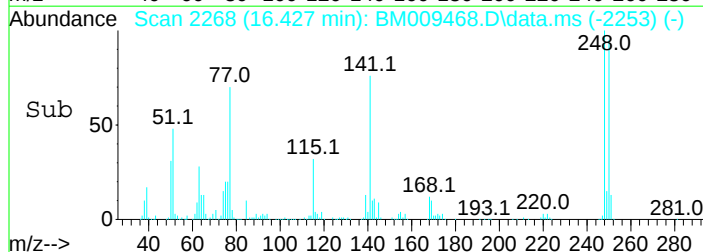
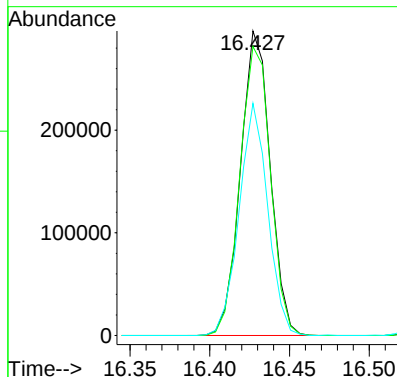
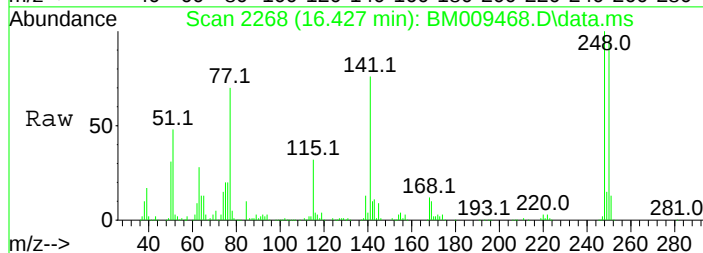
Instrument :
 BNA_M
 ClientSampleId :
 PB97831BS

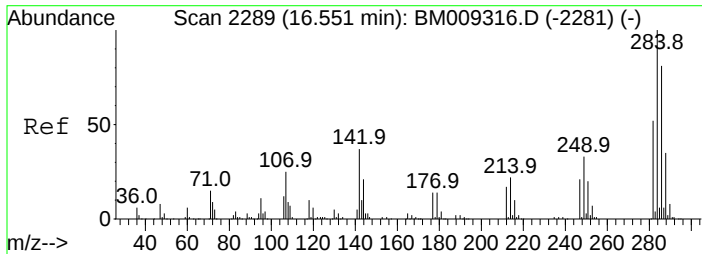
Tgt Ion:169 Resp: 1028834
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.9 80.9
 167 36.2 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 46.21 ng
 RT: 16.427 min Scan# 2268
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

Tgt Ion:248 Resp: 384408
 Ion Ratio Lower Upper
 248 100
 250 94.9 77.4 116.0
 141 76.3 45.2 67.8#

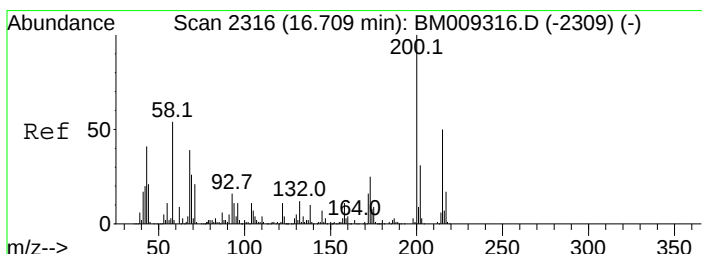
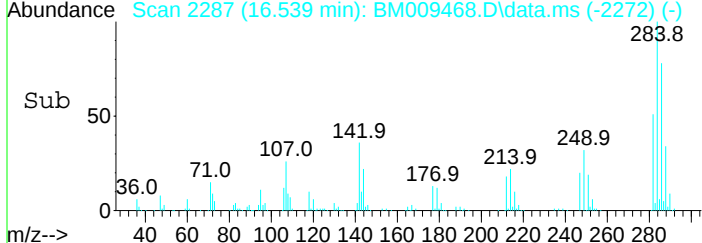
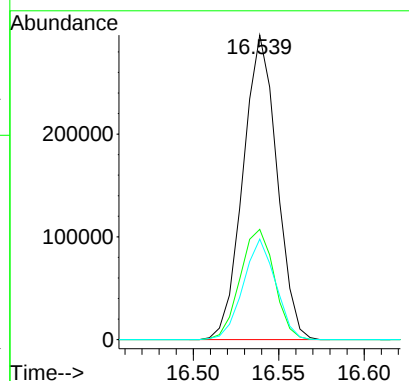
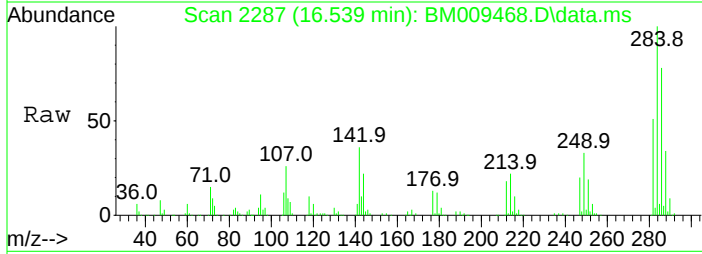




#67
 Hexachlorobenzene
 Concen: 44.73 ng
 RT: 16.539 min Scan# 2287
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

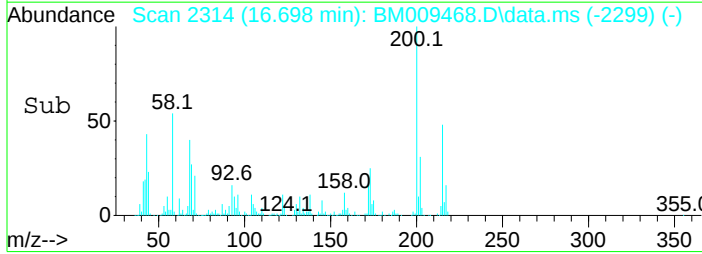
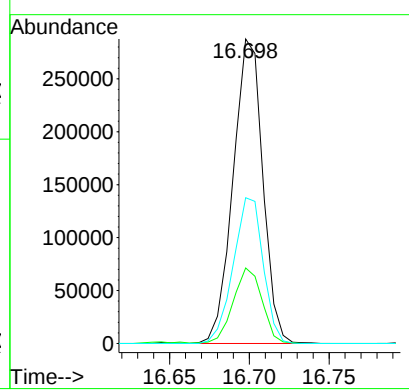
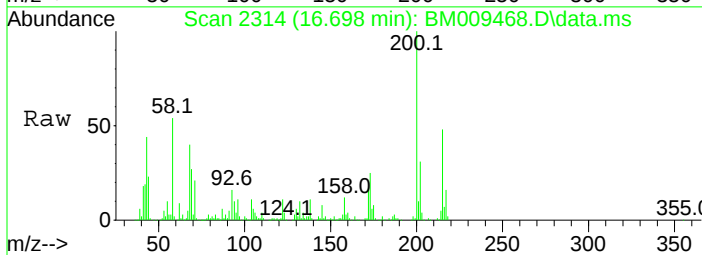
Instrument :
 BNA_M
 ClientSampleId :
 PB97831BS

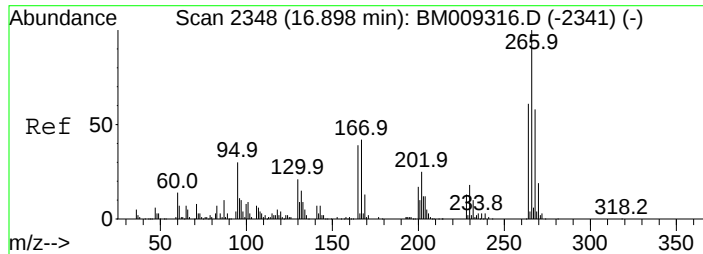
Tgt Ion:284	Resp:	407880
Ion Ratio	Lower	Upper
284	100	
142	36.2	20.4 30.6#
249	33.0	23.8 35.6



#68
 Atrazine
 Concen: 45.44 ng
 RT: 16.698 min Scan# 2314
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

Tgt Ion:200	Resp:	372750
Ion Ratio	Lower	Upper
200	100	
173	24.8	4.8 44.8
215	47.9	26.9 66.9

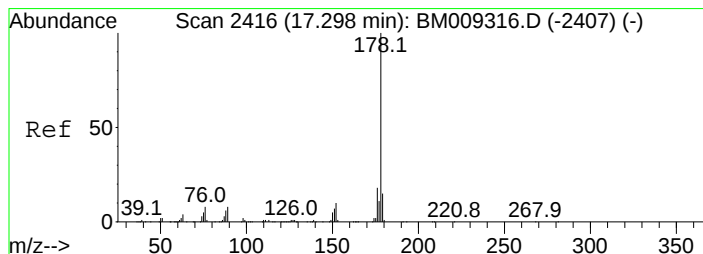
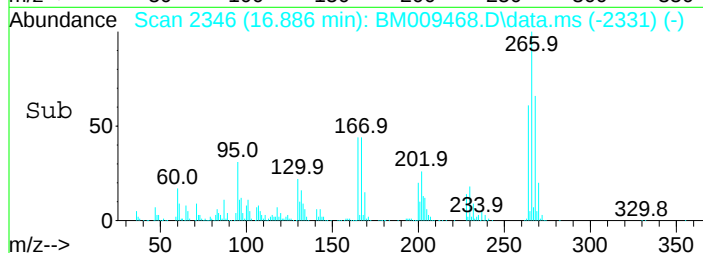
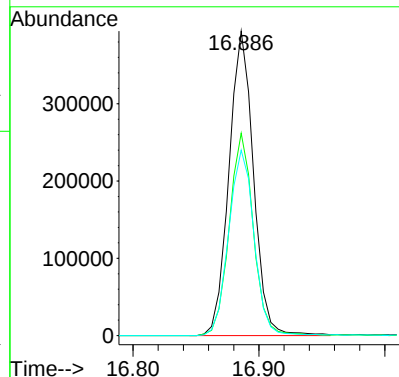
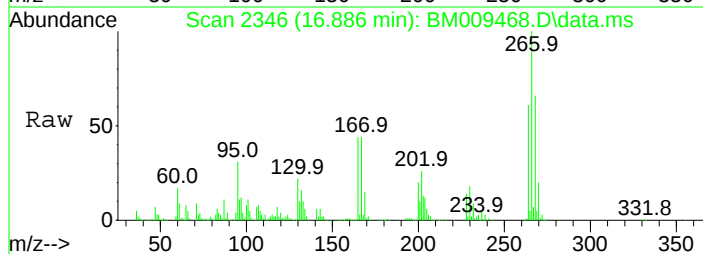




#69
 Pentachlorophenol
 Concen: 95.95 ng
 RT: 16.886 min Scan# 2346
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

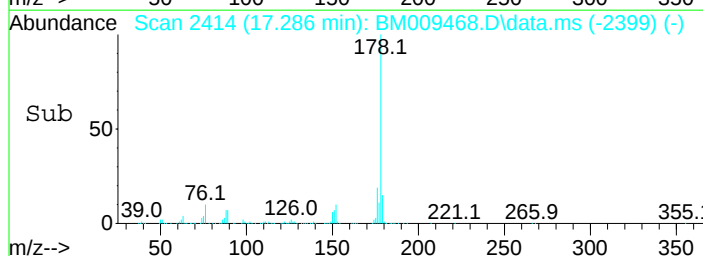
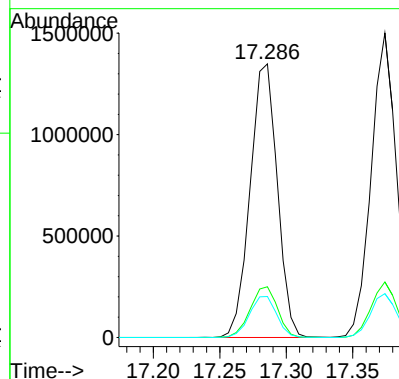
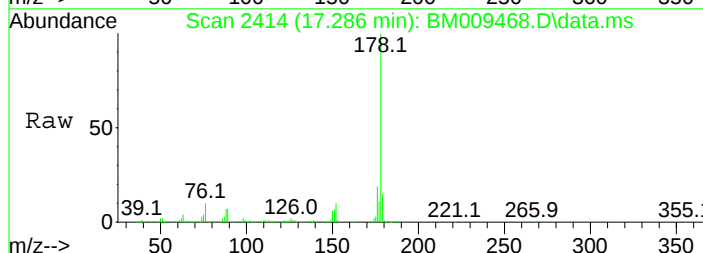
Instrument :
 BNA_M
 ClientSampleId :
 PB97831BS

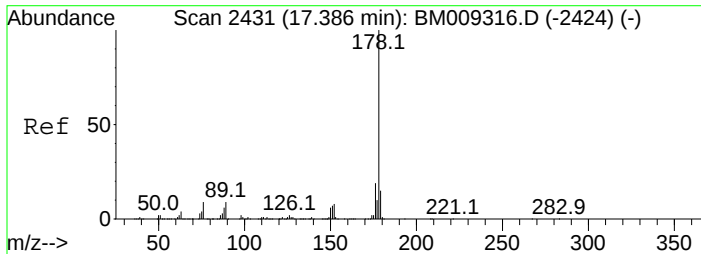
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.5	52.0	78.0
264	60.9	49.0	73.4



#70
 Phenanthrene
 Concen: 46.83 ng
 RT: 17.286 min Scan# 2414
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.0	12.1	18.1

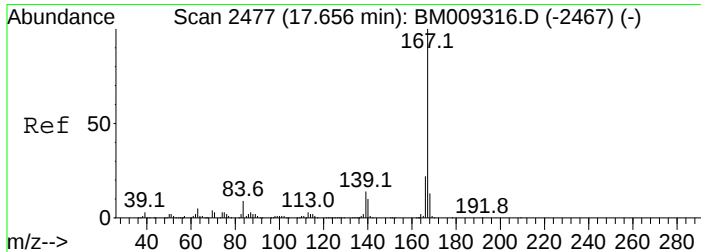
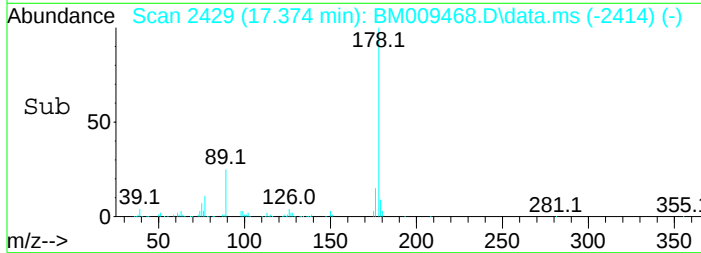
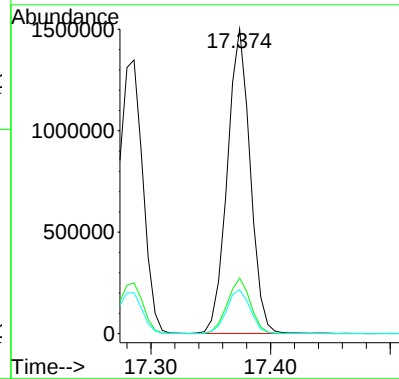
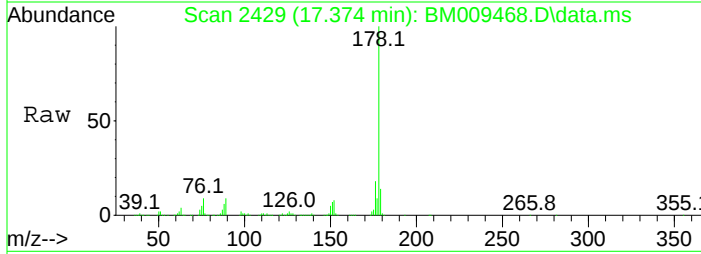




#71
 Anthracene
 Concen: 47.94 ng
 RT: 17.374 min Scan# 2429
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

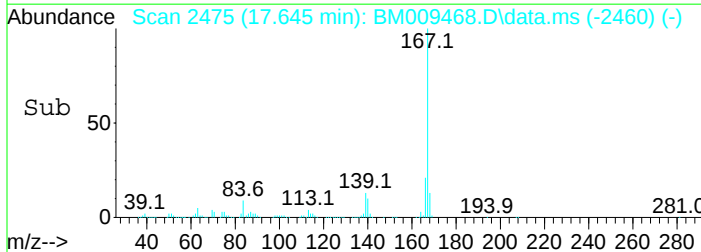
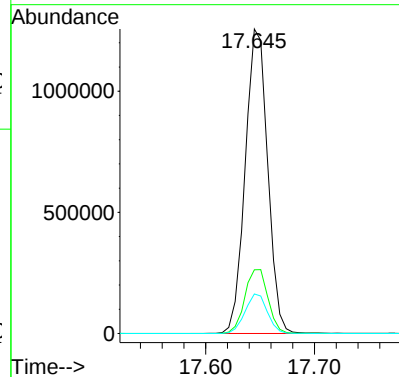
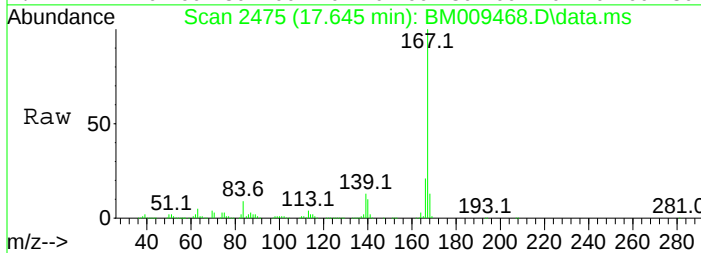
Instrument :
 BNA_M
 ClientSampleId :
 PB97831BS

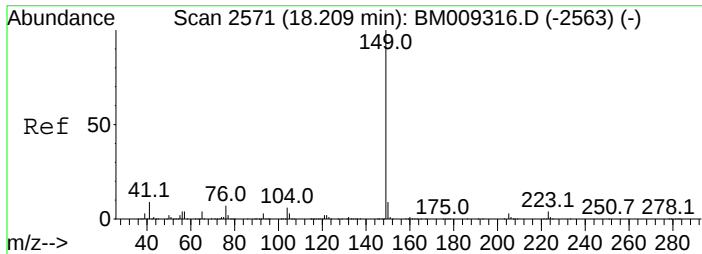
Tgt Ion:178 Resp: 1992931
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.6 22.0
 179 14.4 12.6 19.0



#72
 Carbazole
 Concen: 45.32 ng
 RT: 17.645 min Scan# 2475
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

Tgt Ion:167 Resp: 1804221
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 13.0 10.8 16.2

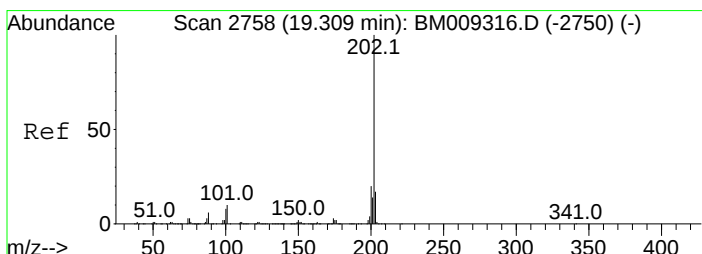
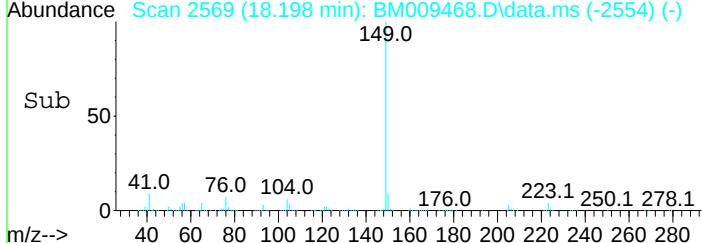
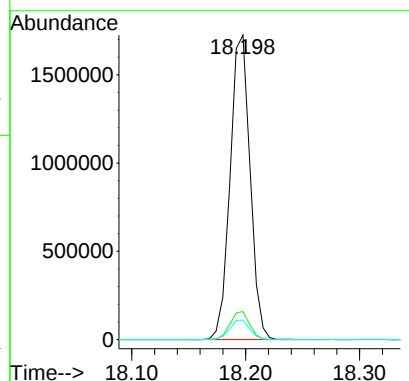
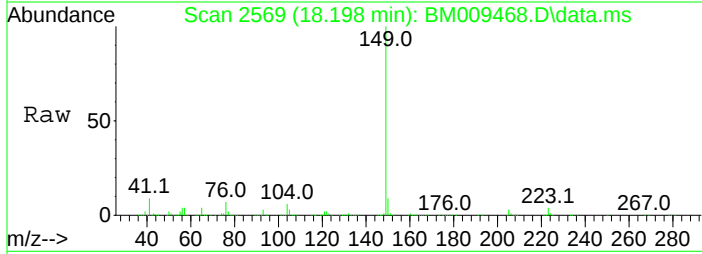




#73
 Di-n-butylphthalate
 Concen: 51.49 ng
 RT: 18.198 min Scan# 2569
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

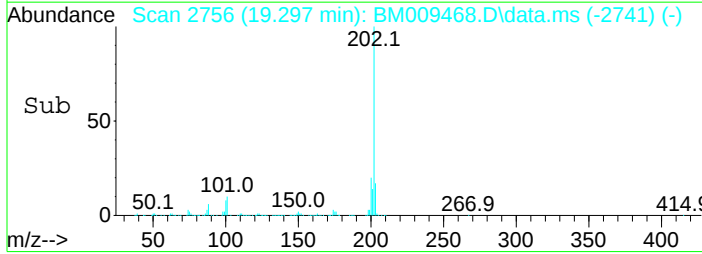
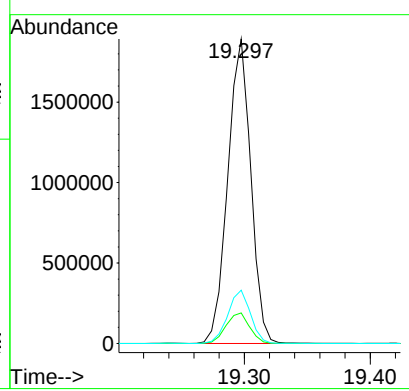
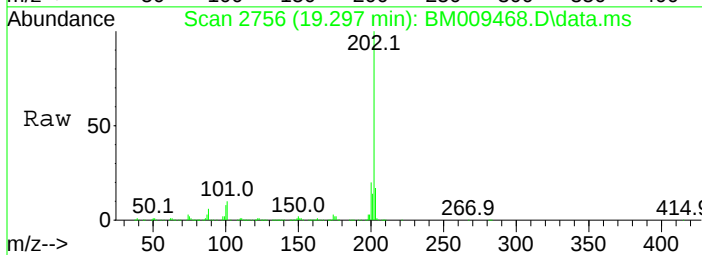
Instrument :
 BNA_M
 ClientSampleId :
 PB97831BS

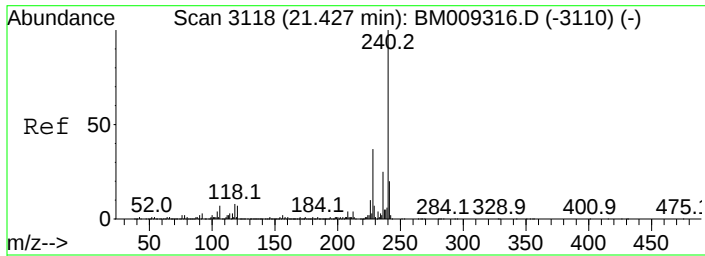
Tgt Ion:149	Resp: 2093919
Ion Ratio	Lower Upper
149	100
150	9.2 7.5 11.3
104	6.4 3.7 5.5#



#74
 Fluoranthene
 Concen: 49.50 ng
 RT: 19.297 min Scan# 2756
 Delta R.T. -0.012 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

Tgt Ion:202	Resp: 2407235
Ion Ratio	Lower Upper
202	100
101	10.0 0.0 28.7
203	17.5 0.0 37.2

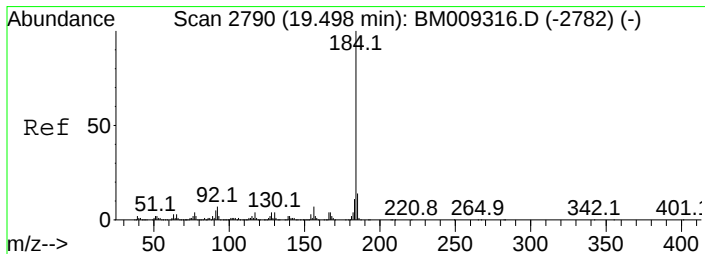
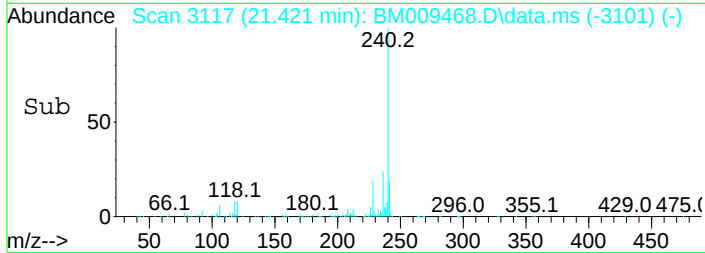
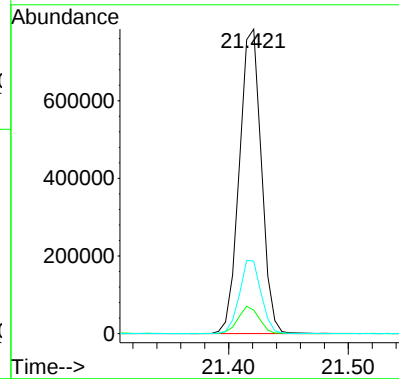
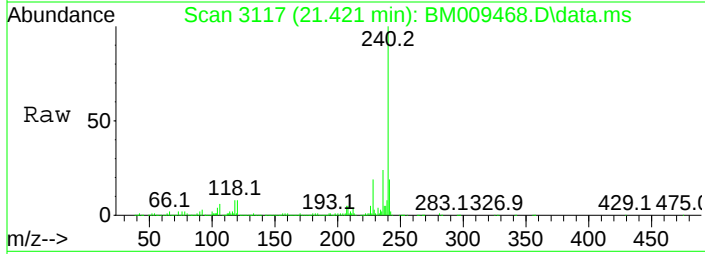




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

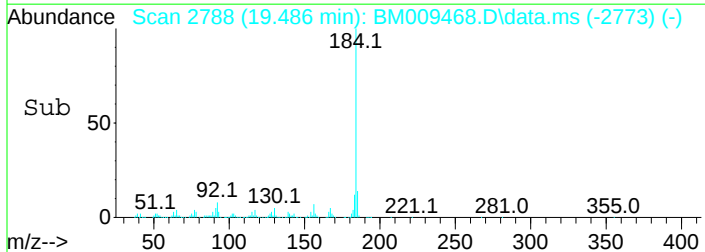
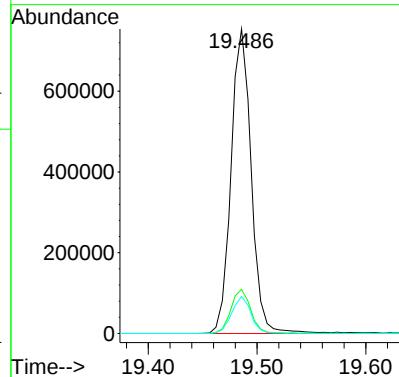
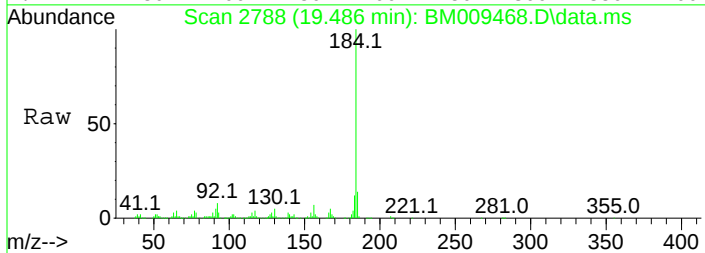
Instrument :
BNA_M
ClientSampleId :
PB97831BS

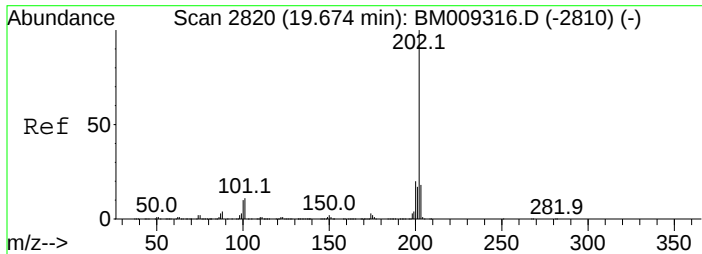
Tgt Ion:240 Resp: 1002198
Ion Ratio Lower Upper
240 100
120 7.7 8.2 12.2#
236 23.8 20.0 30.0



#76
Benzidine
Concen: 32.49 ng
RT: 19.486 min Scan# 2788
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion:184 Resp: 970363
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 12.1 8.9 13.3

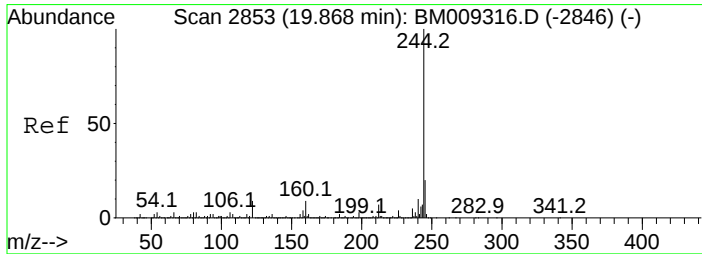
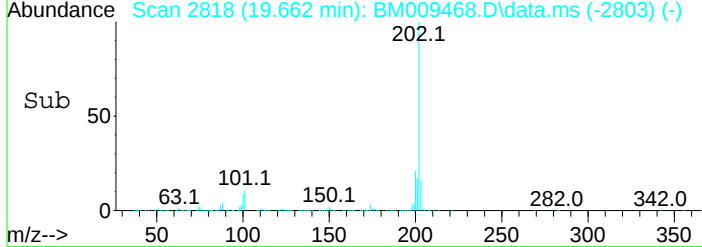
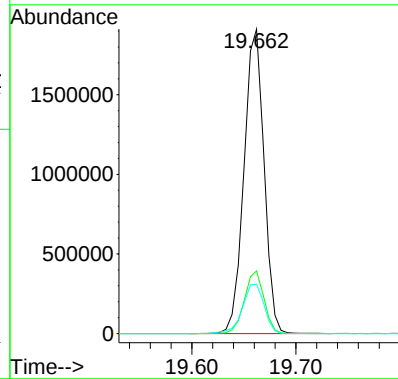
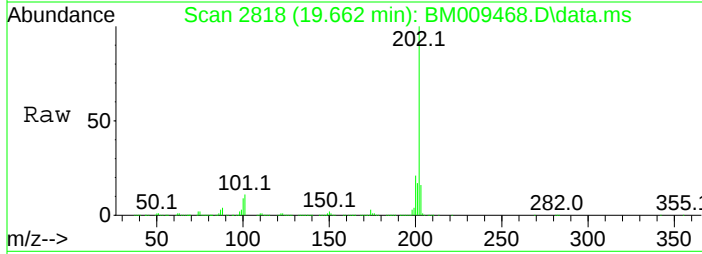




#77
Pyrene
Concen: 44.99 ng
RT: 19.662 min Scan# 2818
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

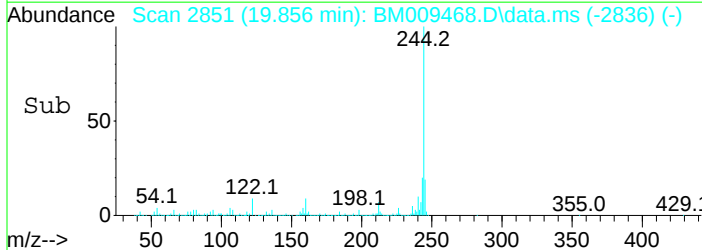
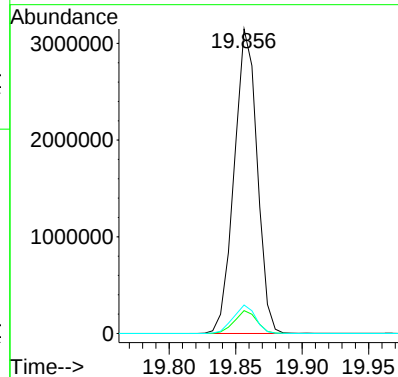
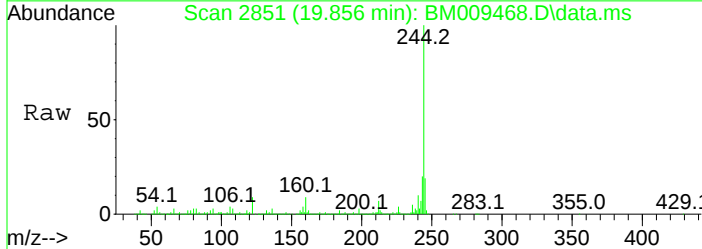
Instrument :
BNA_M
ClientSampleId :
PB97831BS

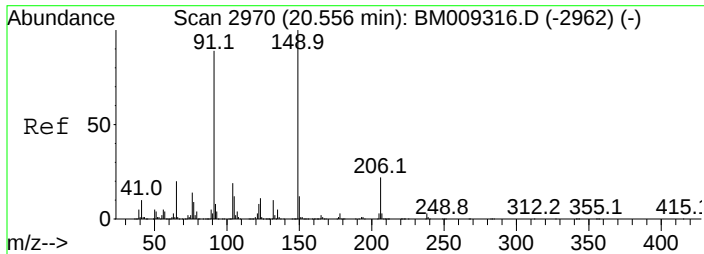
Tgt Ion:202 Resp: 2556971
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 16.2 14.1 21.1



#78
Terphenyl-d14
Concen: 78.65 ng
RT: 19.856 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion:244 Resp: 3772254
Ion Ratio Lower Upper
244 100
212 7.5 4.9 7.3#
122 9.4 6.2 9.4

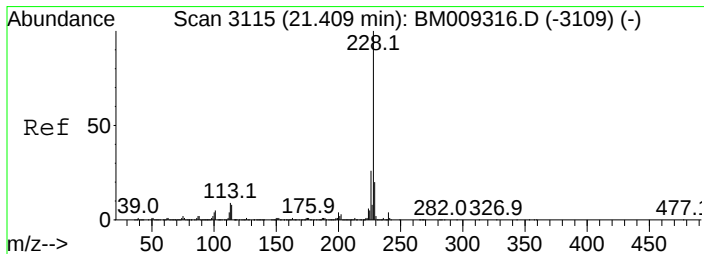
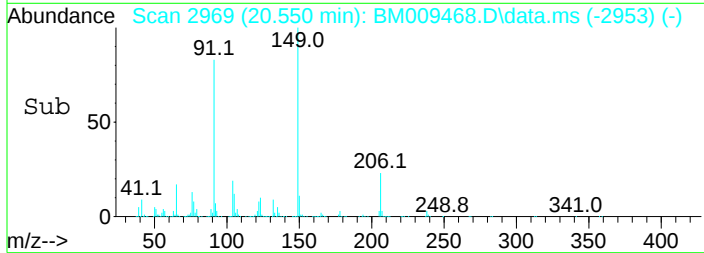
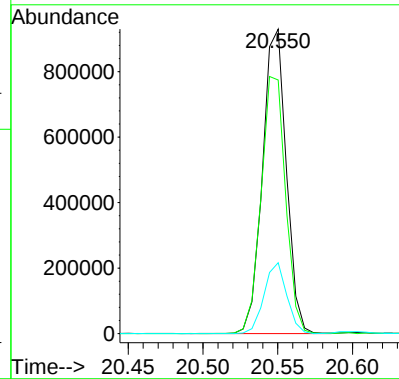
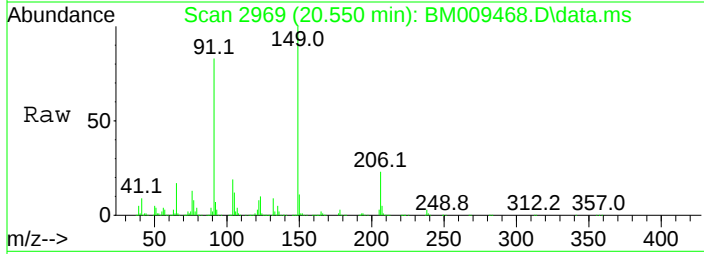




#79
Butylbenzylphthalate
Concen: 50.66 ng
RT: 20.550 min Scan# 2969
Delta R.T. -0.006 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

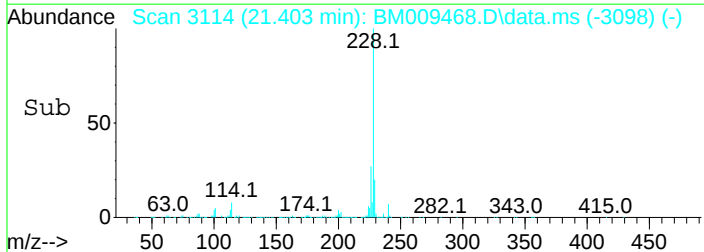
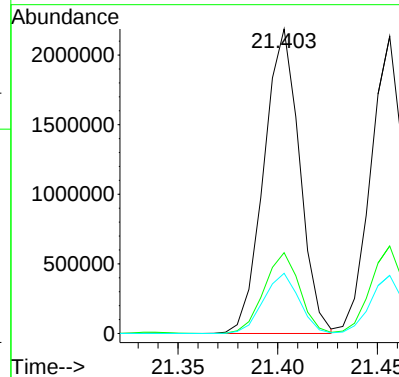
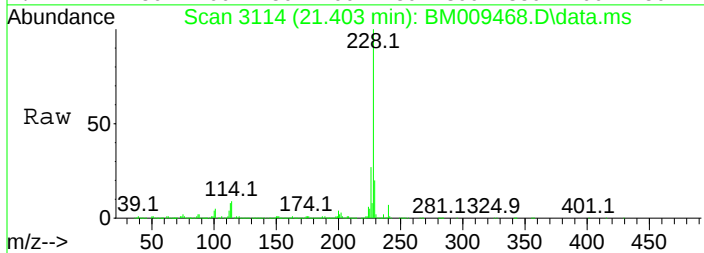
Instrument :
BNA_M
ClientSampleId :
PB97831BS

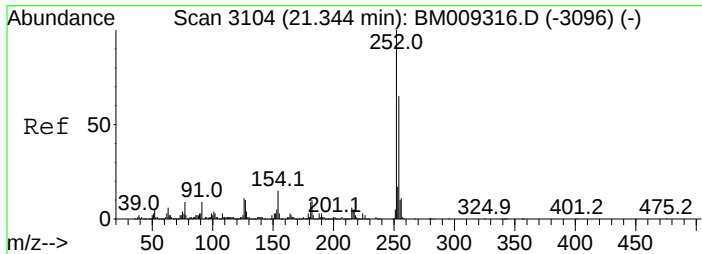
Tgt Ion:149 Resp: 1036820
Ion Ratio Lower Upper
149 100
91 83.3 50.1 75.1#
206 23.3 16.2 24.2



#80
Benzo (a) anthracene
Concen: 46.57 ng
RT: 21.403 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion:228 Resp: 2725658
Ion Ratio Lower Upper
228 100
226 26.5 21.7 32.5
229 19.7 16.0 24.0

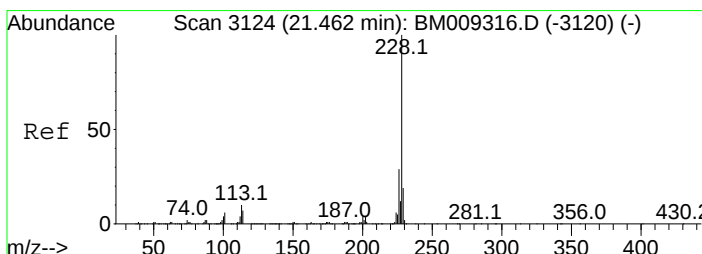
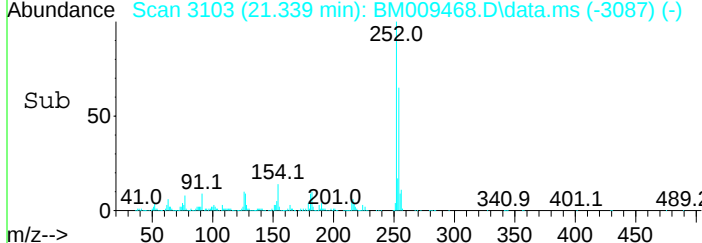
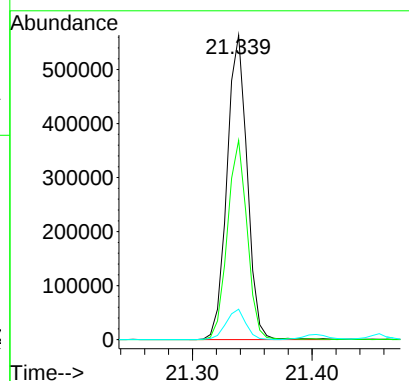
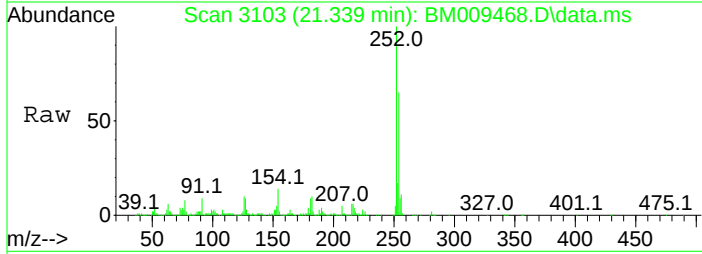




#81
 3,3'-Dichlorobenzidine
 Concen: 30.14 ng
 RT: 21.339 min Scan# 3103
 Delta R.T. -0.006 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

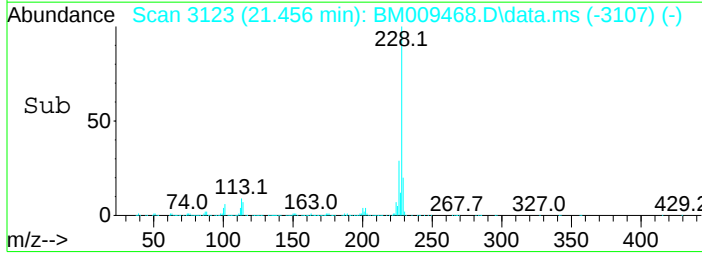
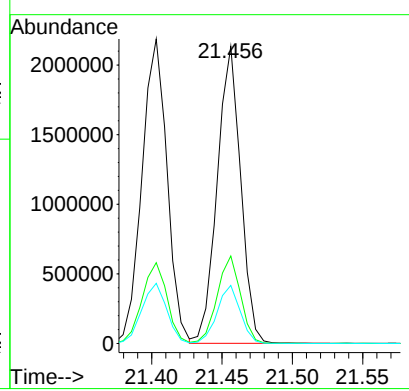
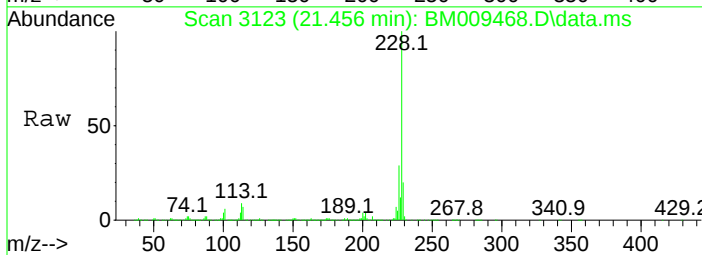
Instrument :
 BNA_M
 ClientSampleId :
 PB97831BS

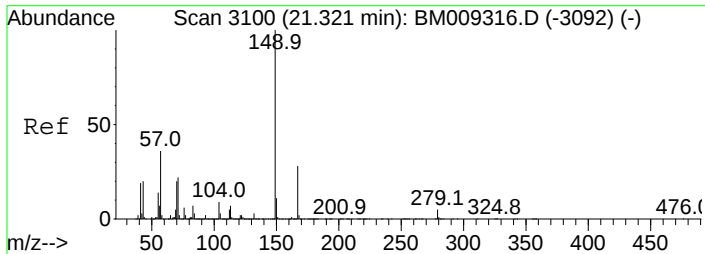
Tgt Ion:	252	Resp:	660589
Ion Ratio	Lower	Upper	
252	100		
254	65.4	51.9	77.9
126	10.0	9.8	14.8



#82
 Chrysene
 Concen: 44.35 ng
 RT: 21.456 min Scan# 3123
 Delta R.T. -0.006 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

Tgt Ion:	228	Resp:	2478844
Ion Ratio	Lower	Upper	
228	100		
226	29.5	24.1	36.1
229	19.6	15.5	23.3

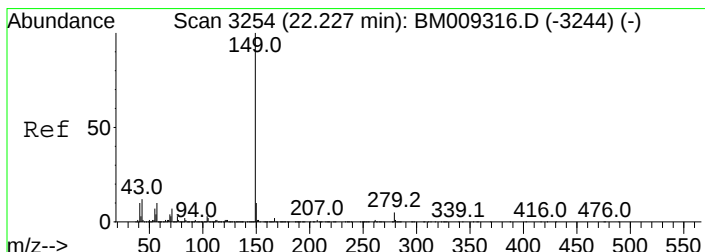
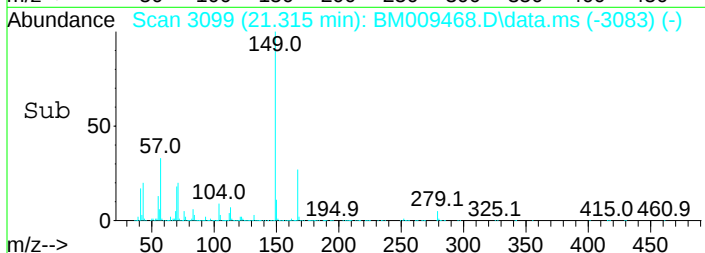
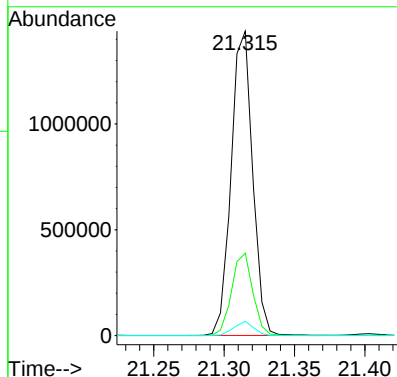
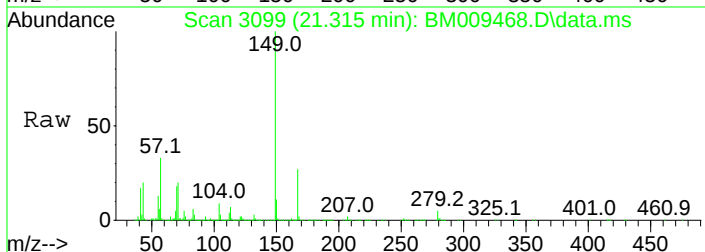




#83
Bis(2-ethylhexyl)phthalate
Concen: 50.13 ng
RT: 21.315 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

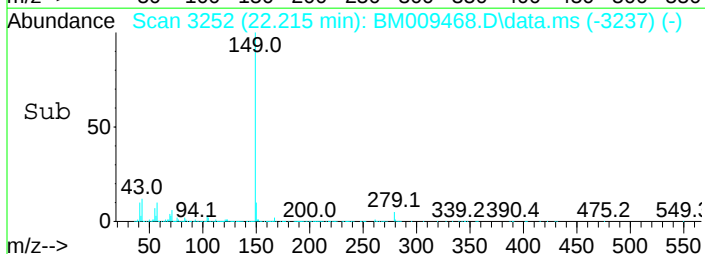
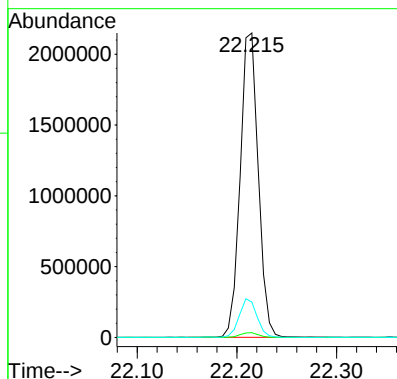
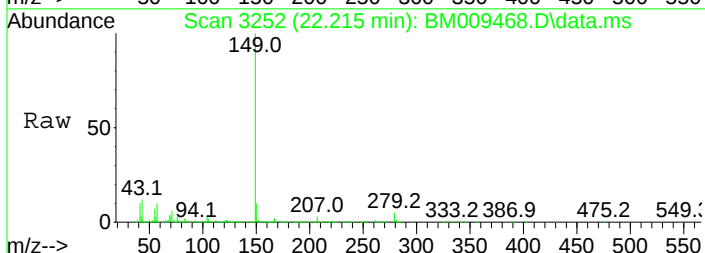
Instrument :
BNA_M
ClientSampleId :
PB97831BS

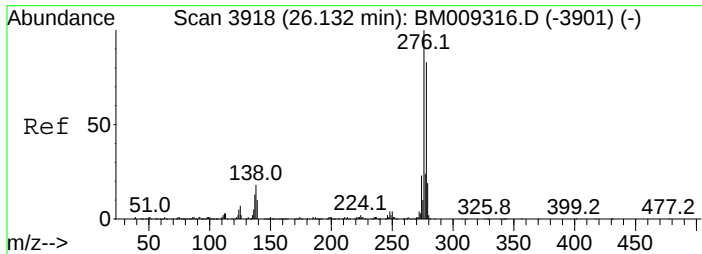
Tgt Ion:149 Resp: 1531206
Ion Ratio Lower Upper
149 100
167 27.0 22.4 33.6
279 4.7 3.4 5.0



#84
Di-n-octyl phthalate
Concen: 53.28 ng
RT: 22.215 min Scan# 3252
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion:149 Resp: 2708062
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.6 7.3 10.9#

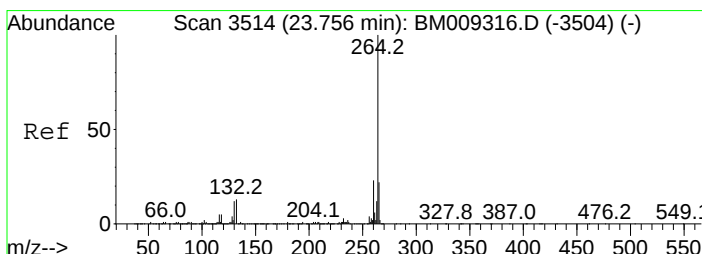
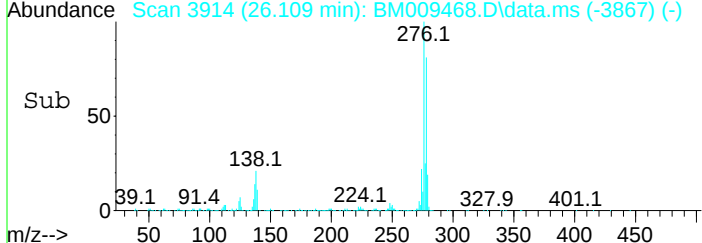
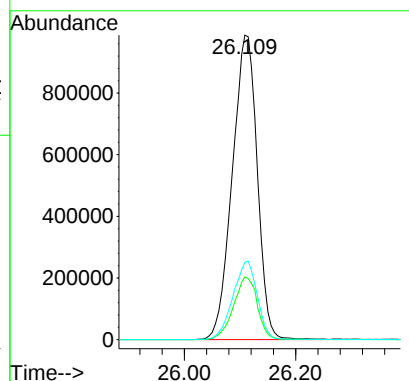
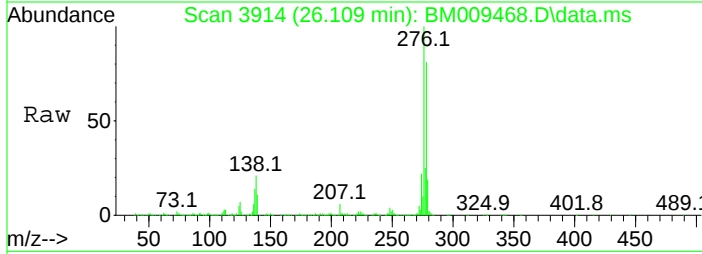




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.44 ng
 RT: 26.109 min Scan# 3914
 Delta R.T. -0.024 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

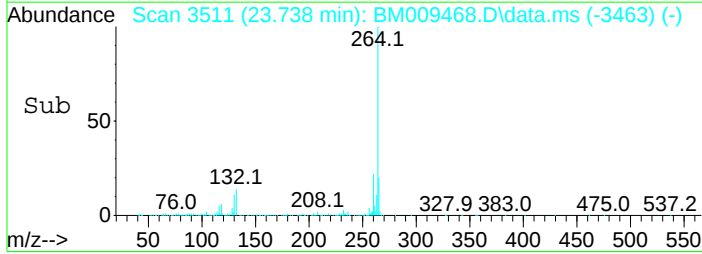
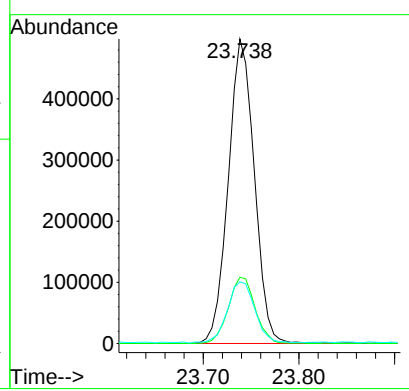
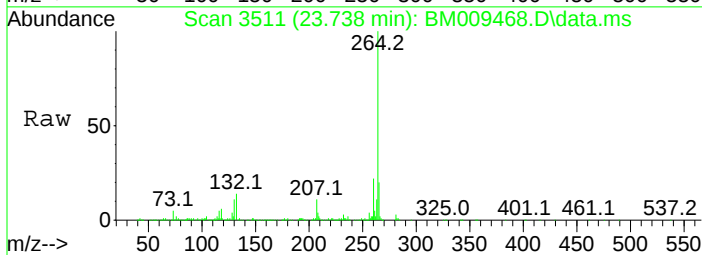
Instrument :
 BNA_M
 ClientSampleId :
 PB97831BS

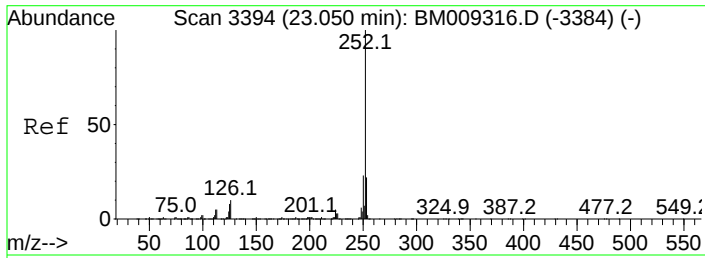
Tgt Ion:	276	Resp:	3074419
Ion Ratio	Lower	Upper	
276	100		
138	19.7	0.0	0.0#
277	25.1	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.738 min Scan# 3511
 Delta R.T. -0.018 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

Tgt Ion:	264	Resp:	942889
Ion Ratio	Lower	Upper	
264	100		
260	21.7	18.6	27.8
265	20.3	17.3	25.9

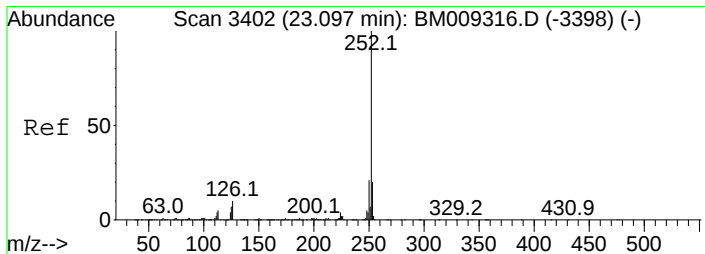
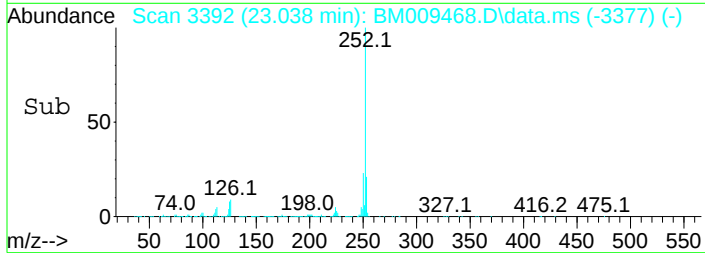
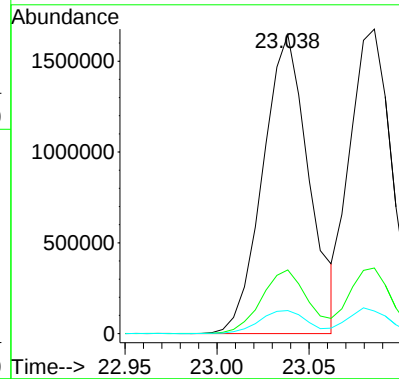
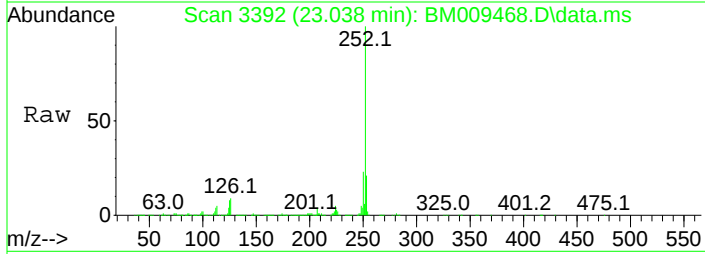




#87
Benzo(b) fluoranthene
Concen: 47.94 ng
RT: 23.038 min Scan# 3392
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

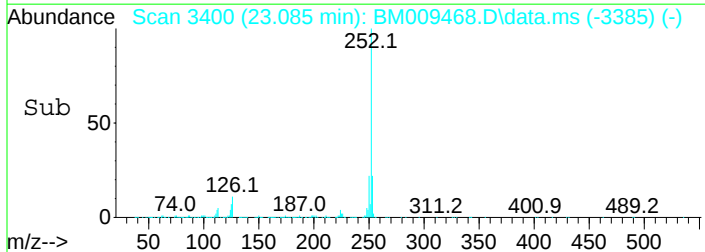
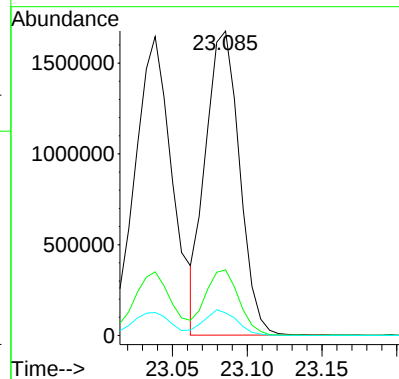
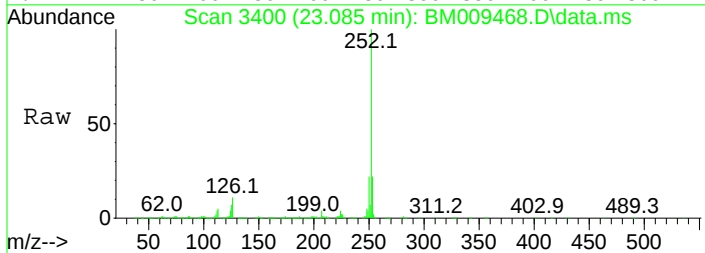
Instrument :
BNA_M
ClientSampleId :
PB97831BS

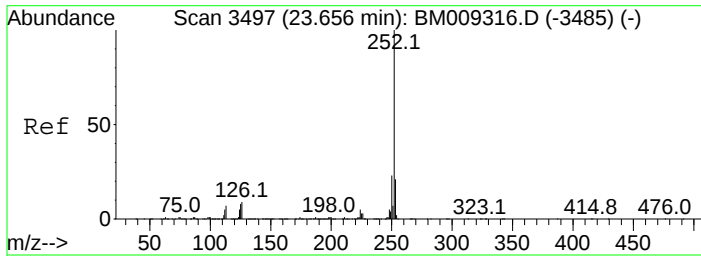
Tgt Ion:252 Resp: 2865147
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 7.7 9.9 14.9#



#88
Benzo(k) fluoranthene
Concen: 46.02 ng
RT: 23.085 min Scan# 3400
Delta R.T. -0.012 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion:252 Resp: 2645411
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 7.4 8.1 12.1#

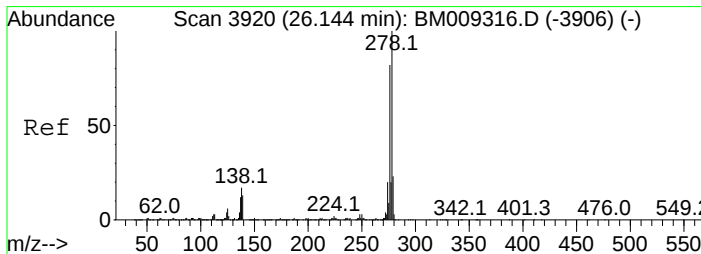
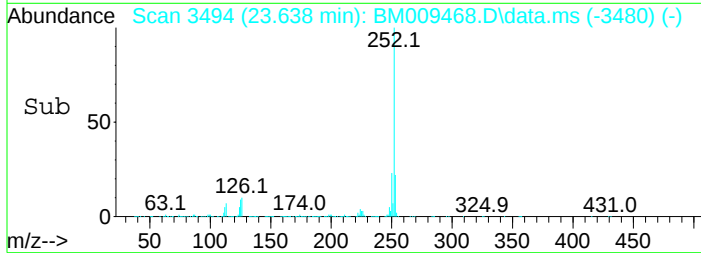
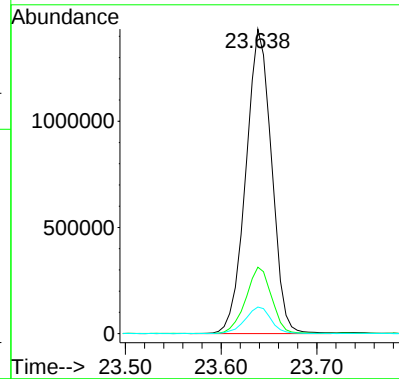
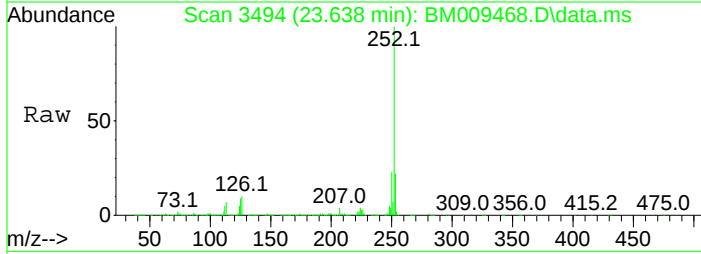




#89
Benzo(a)pyrene
Concen: 48.39 ng
RT: 23.638 min Scan# 3494
Delta R.T. -0.018 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

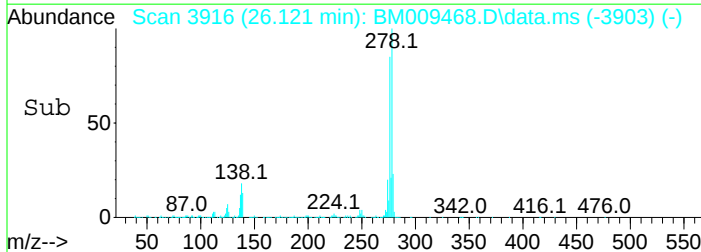
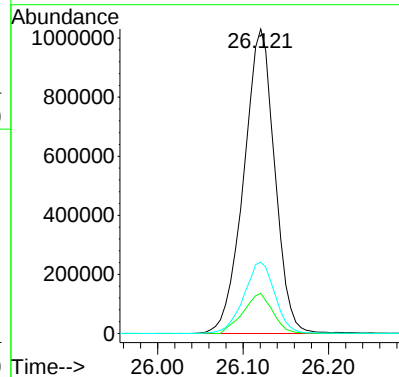
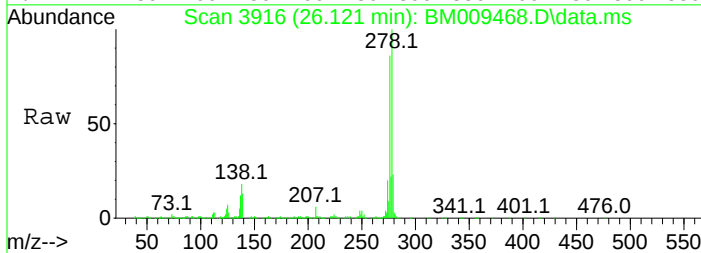
Instrument :
BNA_M
ClientSampleId :
PB97831BS

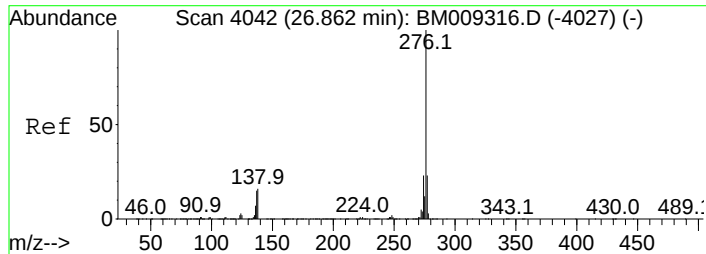
Tgt Ion:252 Resp: 2678342
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.7 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 47.77 ng
RT: 26.121 min Scan# 3916
Delta R.T. -0.024 min
Lab File: BM009468.D
Acq: 31 Mar 2017 03:52

Tgt Ion:278 Resp: 2590352
Ion Ratio Lower Upper
278 100
139 13.2 13.4 20.0#
279 23.4 19.0 28.4





#91
 Benzo(g,h,i)perylene
 Concen: 47.12 ng
 RT: 26.844 min Scan# 4039
 Delta R.T. -0.018 min
 Lab File: BM009468.D
 Acq: 31 Mar 2017 03:52

Instrument :
 BNA_M
 ClientSampleId :
 PB97831BS

Tgt Ion: 276 Resp: 2490440
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.5 27.7
 138 15.4 19.0 28.6#

