

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051071.D
 Acq On : 16 Nov 2021 17:54
 Operator : CG/JU
 Sample : M4681-02MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2MSD

Quant Time: Nov 17 00:41:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	31097	20.000	ng	0.00
21) Naphthalene-d8	11.049	136	132268	20.000	ng	# 0.00
39) Acenaphthene-d10	14.851	164	90308	20.000	ng	0.00
64) Phenanthrene-d10	17.600	188	222158	20.000	ng	# 0.00
76) Chrysene-d12	21.901	240	202624	20.000	ng	# 0.00
86) Perylene-d12	25.303	264	202672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	275901	132.721	ng	0.00
7) Phenol-d6	7.371	99	368121	125.461	ng	0.00
23) Nitrobenzene-d5	9.398	82	242140	81.038	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	127702	141.304	ng	0.00
45) 2-Fluorobiphenyl	13.470	172	464629	81.292	ng	0.00
79) Terphenyl-d14	20.186	244	809563	73.107	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.605	88	38945	42.744	ng	92
3) Pyridine	4.022	79	90257	32.703	ng	# 89
4) n-Nitrosodimethylamine	3.934	42	56198	45.905	ng	# 39
6) Aniline	7.542	93	108366	31.010	ng	95
8) 2-Chlorophenol	7.782	128	106762	50.001	ng	93
9) Benzaldehyde	7.354	77	77093	36.513	ng	89
10) Phenol	7.401	94	148408	49.250	ng	83
11) bis(2-Chloroethyl)ether	7.630	93	102827	44.285	ng	88
12) 1,3-Dichlorobenzene	8.112	146	106868	45.954	ng	95
13) 1,4-Dichlorobenzene	8.258	146	110571	47.239	ng	95
14) 1,2-Dichlorobenzene	8.582	146	104918	46.152	ng	95
15) Benzyl Alcohol	8.458	79	111569	48.343	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.740	45	156039	41.923	ng	85
17) 2-Methylphenol	8.664	107	97380	48.535	ng	92
18) Hexachloroethane	9.310	117	41251	46.428	ng	96
19) n-Nitroso-di-n-propyla...	9.028	70	94307	43.493	ng	# 88
20) 3+4-Methylphenols	8.993	107	132573	46.824	ng	93
22) Acetophenone	9.052	105	160298	43.604	ng	95
24) Nitrobenzene	9.439	77	137373	46.633	ng	95
25) Isophorone	9.962	82	237965	44.063	ng	# 96
26) 2-Nitrophenol	10.156	139	60345	48.199	ng	# 88
27) 2,4-Dimethylphenol	10.203	122	104375	54.694	ng	96
28) bis(2-Chloroethoxy)met...	10.438	93	138264	43.070	ng	93
29) 2,4-Dichlorophenol	10.691	162	103066	50.513	ng	93
30) 1,2,4-Trichlorobenzene	10.908	180	103221	45.156	ng	96
31) Naphthalene	11.102	128	317453	44.697	ng	98
32) Benzoic acid	10.356	122	78798	53.576	ng	90
33) 4-Chloroaniline	11.208	127	60487	20.157	ng	94
34) Hexachlorobutadiene	11.367	225	63849	45.905	ng	93
35) Caprolactam	11.995	113	25646	46.228	ng	# 67
36) 4-Chloro-3-methylphenol	12.318	107	125586	49.334	ng	94
37) 2-Methylnaphthalene	12.689	142	225961	46.820	ng	92
38) 1-Methylnaphthalene	12.906	142	210088	44.545	ng	90
40) 1,2,4,5-Tetrachloroben...	13.053	216	119686	45.493	ng	98
41) Hexachlorocyclopentadiene	13.023	237	118648	132.428	ng	89
43) 2,4,6-Trichlorophenol	13.294	196	90365	48.142	ng	94

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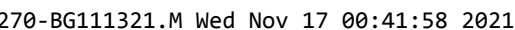
Instrument :
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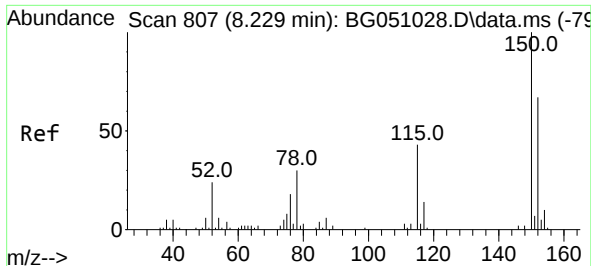
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.364	196	98792	49.350	ng	92
46) 1,1'-Biphenyl	13.681	154	286146	43.392	ng	95
47) 2-Chloronaphthalene	13.734	162	233315	45.123	ng	98
48) 2-Nitroaniline	13.940	65	93714	47.329	ng	91
49) Acenaphthylene	14.580	152	382490	45.738	ng	96
50) Dimethylphthalate	14.298	163	320716	45.136	ng	99
51) 2,6-Dinitrotoluene	14.428	165	70261	48.045	ng	# 81
52) Acenaphthene	14.915	154	219426	45.032	ng	92
53) 3-Nitroaniline	14.757	138	49621	29.033	ng	88
54) 2,4-Dinitrophenol	14.974	184	95402	119.295	ng	# 81
55) Dibenzofuran	15.250	168	368822	44.502	ng	96
56) 4-Nitrophenol	15.062	139	136135	104.119	ng	# 76
57) 2,4-Dinitrotoluene	15.215	165	104614	50.419	ng	# 92
58) Fluorene	15.897	166	299520	46.298	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.473	232	86531	50.753	ng	# 100
60) Diethylphthalate	15.644	149	342399	45.923	ng	98
61) 4-Chlorophenyl-phenyle...	15.879	204	160012	45.791	ng	95
62) 4-Nitroaniline	15.920	138	85066	47.882	ng	# 63
63) Azobenzene	16.173	77	351139	44.441	ng	82
65) 4,6-Dinitro-2-methylph...	15.979	198	65587	47.720	ng	93
66) n-Nitrosodiphenylamine	16.096	169	281070	44.054	ng	97
67) 4-Bromophenyl-phenylether	16.778	248	101022	43.412	ng	95
68) Hexachlorobenzene	16.901	284	105476	46.048	ng	97
69) Atrazine	17.036	200	119284	75.196	ng	95
70) Pentachlorophenol	17.248	266	130625	100.491	ng	94
71) Phenanthrene	17.642	178	539449	45.523	ng	98
72) Anthracene	17.736	178	551998	46.837	ng	99
73) Carbazole	18.000	167	516891	44.286	ng	98
74) Di-n-butylphthalate	18.529	149	625349	45.221	ng	# 97
75) Fluoranthene	19.639	202	668706	45.996	ng	96
77) Benzidine	19.815	184	250398	65.377	ng	98
78) Pyrene	20.003	202	668930	44.006	ng	98
80) Butylbenzylphthalate	20.867	149	276417	42.305	ng	99
81) Benzo(a)anthracene	21.878	228	611179	43.928	ng	99
82) 3,3'-Dichlorobenzidine	21.784	252	127724	20.073	ng	# 96
83) Chrysene	21.948	228	584754	44.553	ng	95
84) Bis(2-ethylhexyl)phtha...	21.743	149	401305	43.619	ng	# 97
85) Di-n-octyl phthalate	23.012	149	687607	44.399	ng	99
87) Indeno(1,2,3-cd)pyrene	29.234	276	672694	46.762	ng	# 95
88) Benzo(b)fluoranthene	24.216	252	613442	48.085	ng	# 93
89) Benzo(k)fluoranthene	24.287	252	593693	46.660	ng	# 97
90) Benzo(a)pyrene	25.145	252	594829	54.615	ng	# 95
91) Dibenzo(a,h)anthracene	29.293	278	565351	47.733	ng	# 94
92) Benzo(g,h,i)perylene	30.462	276	561633	48.185	ng	# 90

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

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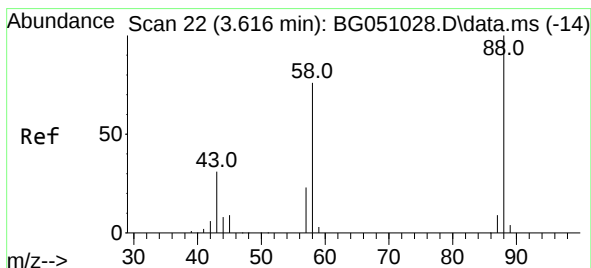
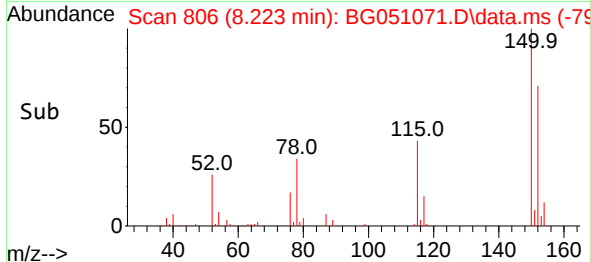
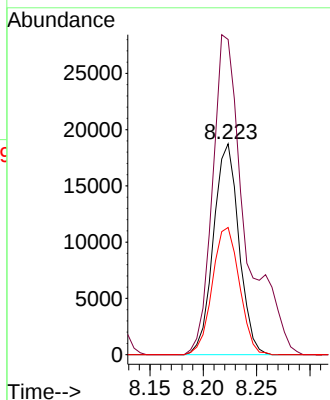
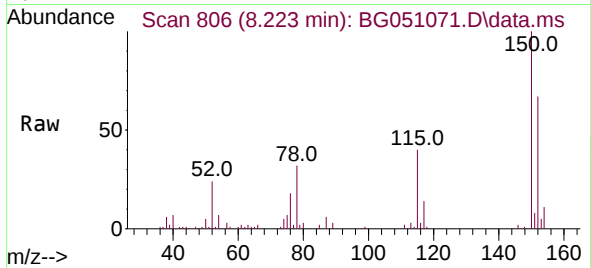




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.223 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BG051071.D
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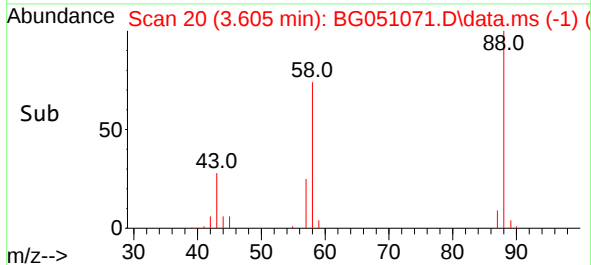
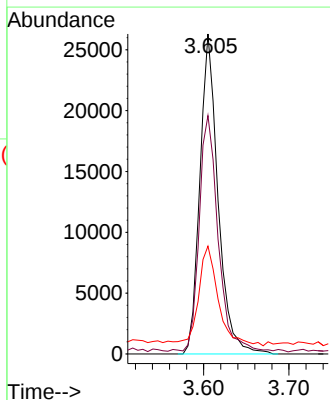
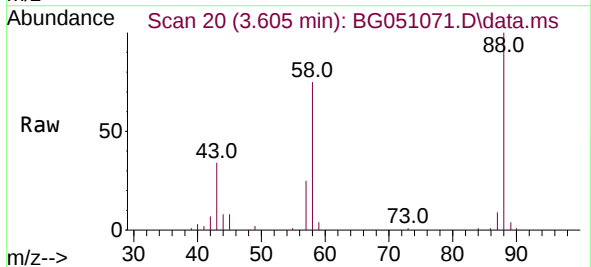
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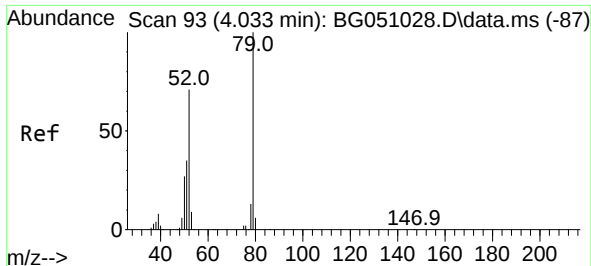
Tgt Ion:152 Resp: 31097
 Ion Ratio Lower Upper
 152 100
 150 149.5 119.4 179.0
 115 60.3 60.2 90.4



#2
 1,4-Dioxane
 Concen: 42.744 ng
 RT: 3.605 min Scan# 20
 Delta R.T. -0.011 min
 Lab File: BG051071.D
 Acq: 16 Nov 2021 17:54

Tgt Ion: 88 Resp: 38945
 Ion Ratio Lower Upper
 88 100
 58 77.8 55.7 83.5
 43 33.9 29.3 43.9

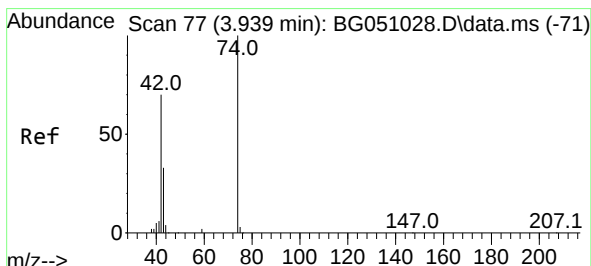
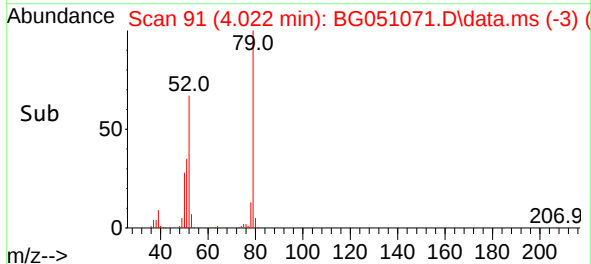
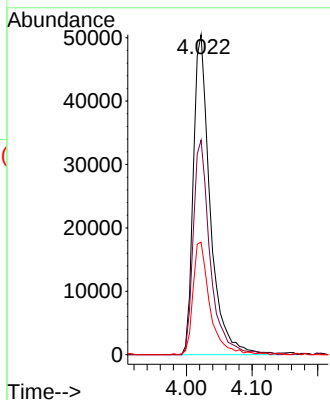
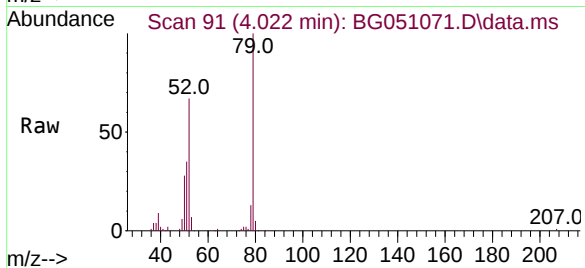




#3
 Pyridine
 Concen: 32.703 ng
 RT: 4.022 min Scan# 91
 Delta R.T. -0.011 min
 Lab File: BG051071.D
 Acq: 16 Nov 2021 17:54

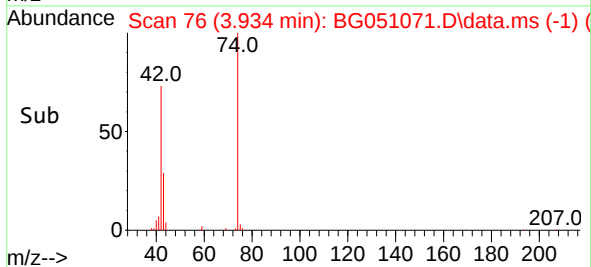
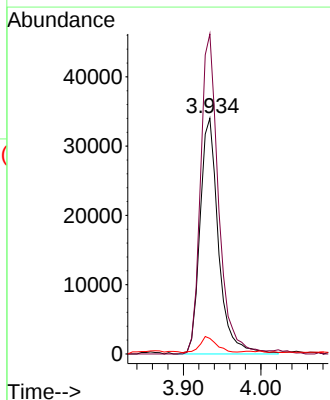
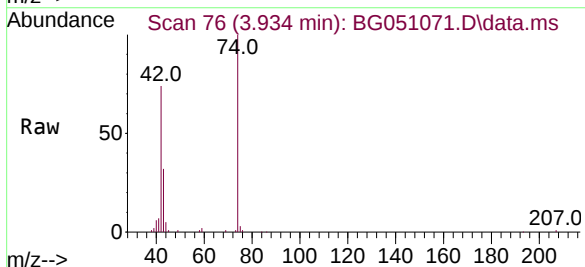
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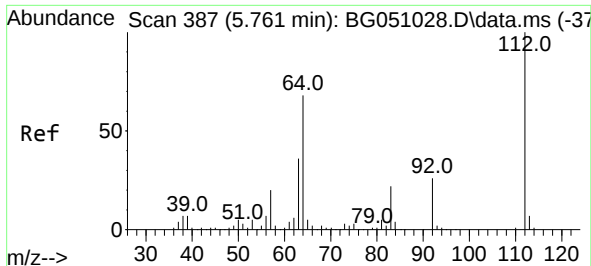
Tgt Ion: 79 Resp: 90257
 Ion Ratio Lower Upper
 79 100
 52 67.1 58.4 87.6
 51 35.2 37.0 55.6#



#4
 n-Nitrosodimethylamine
 Concen: 45.905 ng
 RT: 3.934 min Scan# 76
 Delta R.T. -0.005 min
 Lab File: BG051071.D
 Acq: 16 Nov 2021 17:54

Tgt Ion: 42 Resp: 56198
 Ion Ratio Lower Upper
 42 100
 74 135.7 64.0 96.0#
 44 6.6 2.7 4.1#

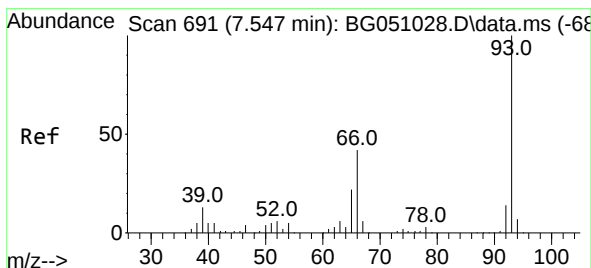
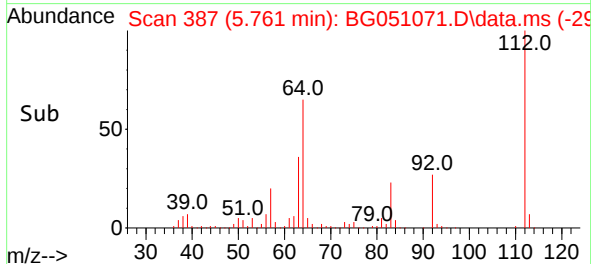
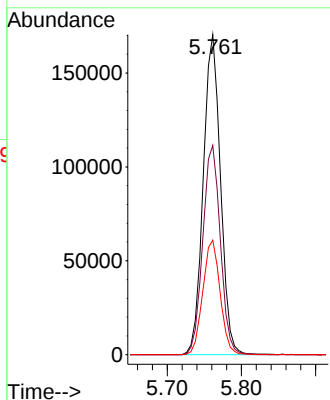
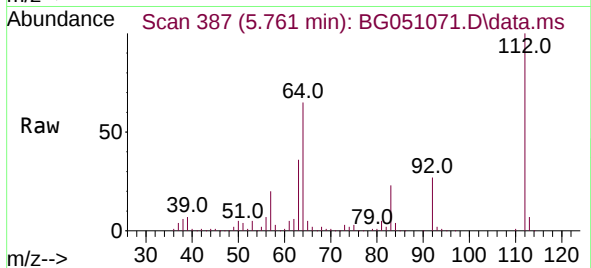




#5
2-Fluorophenol
Concen: 132.721 ng
RT: 5.761 min Scan# 387
Delta R.T. 0.000 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

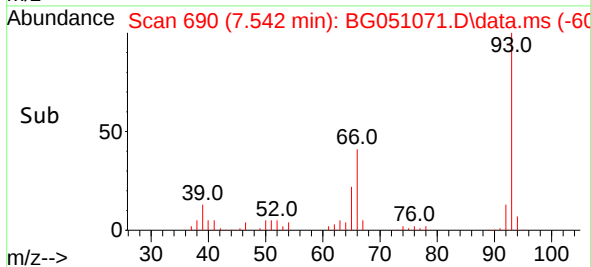
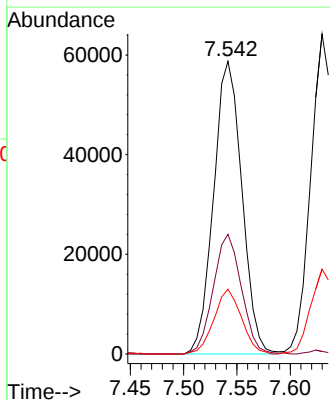
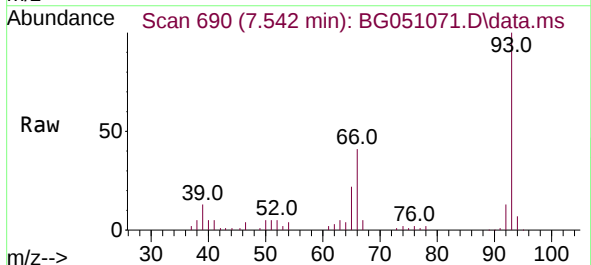
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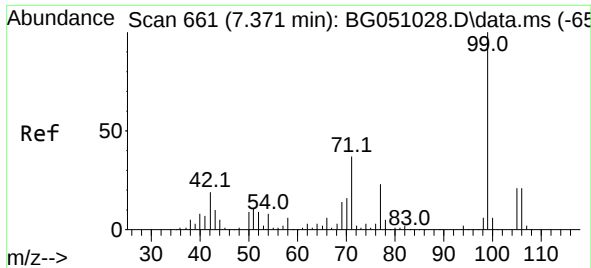
Tgt Ion:112 Resp: 275901
Ion Ratio Lower Upper
112 100
64 65.4 46.7 70.1
63 35.8 35.3 52.9



#6
Aniline
Concen: 31.010 ng
RT: 7.542 min Scan# 690
Delta R.T. -0.005 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion: 93 Resp: 108366
Ion Ratio Lower Upper
93 100
66 40.9 30.6 45.8
65 22.1 15.0 22.4

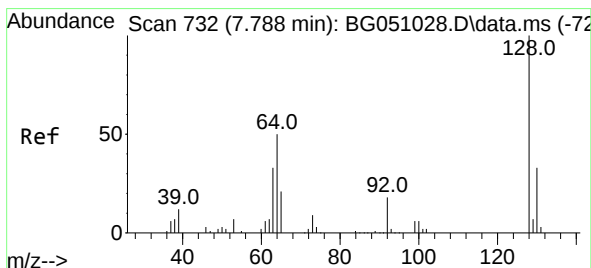
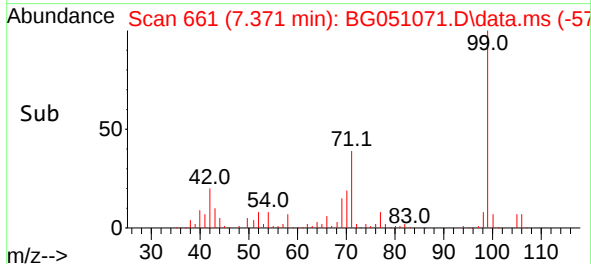
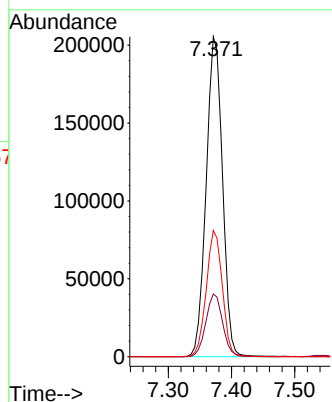
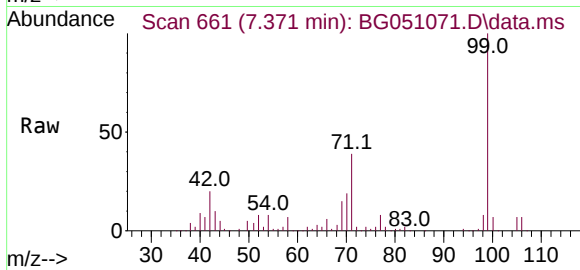




#7
Phenol-d6
Concen: 125.461 ng
RT: 7.371 min Scan# 661
Delta R.T. 0.000 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

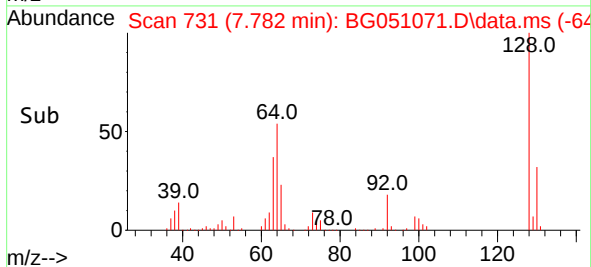
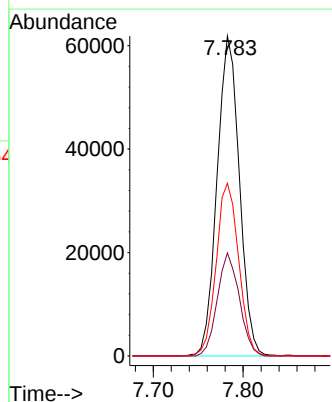
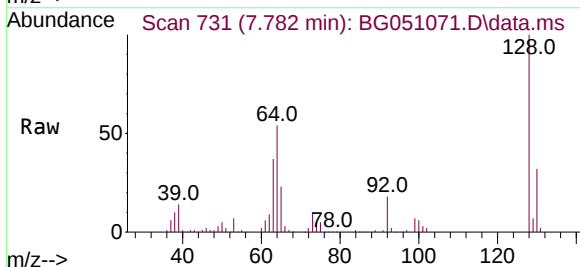
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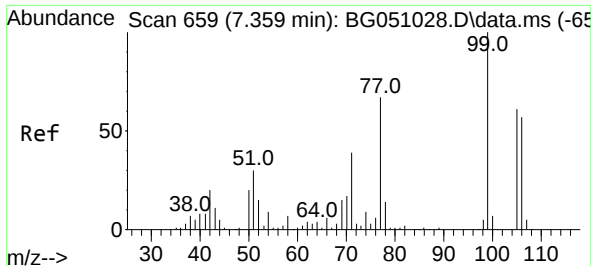
Tgt Ion: 99 Resp: 368121
Ion Ratio Lower Upper
99 100
42 19.6 20.5 30.7#
71 39.4 41.5 62.3#



#8
2-Chlorophenol
Concen: 50.001 ng
RT: 7.782 min Scan# 731
Delta R.T. -0.005 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:128 Resp: 106762
Ion Ratio Lower Upper
128 100
130 32.2 10.0 50.0
64 53.9 28.1 68.1

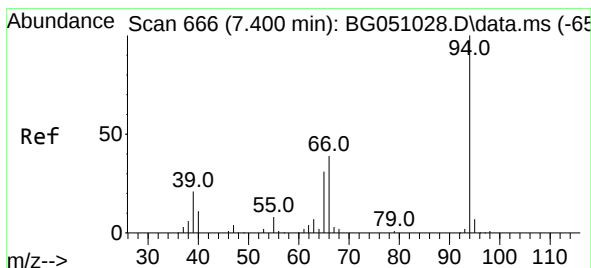
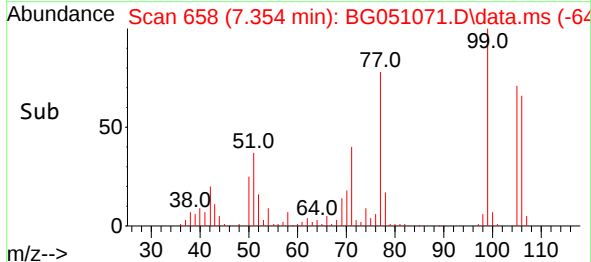
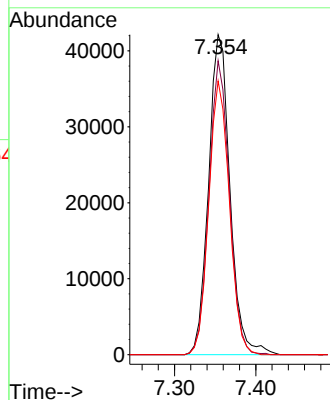
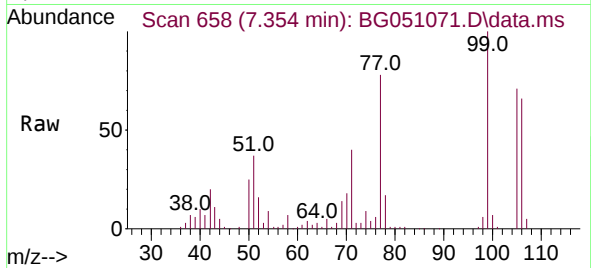




#9
Benzaldehyde
Concen: 36.513 ng
RT: 7.354 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

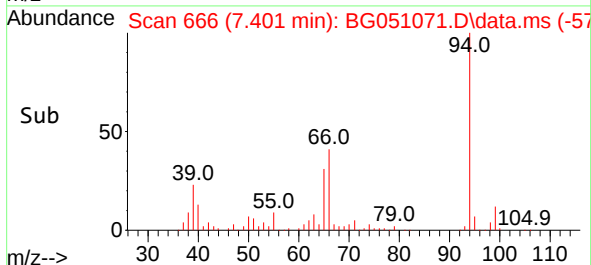
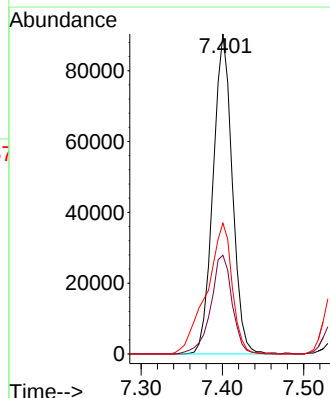
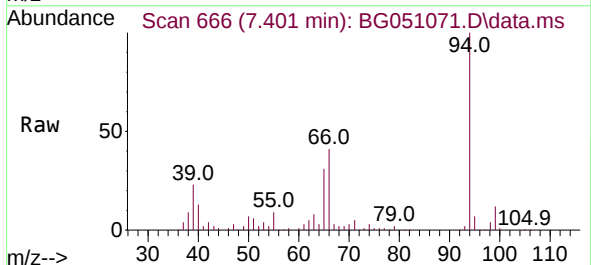
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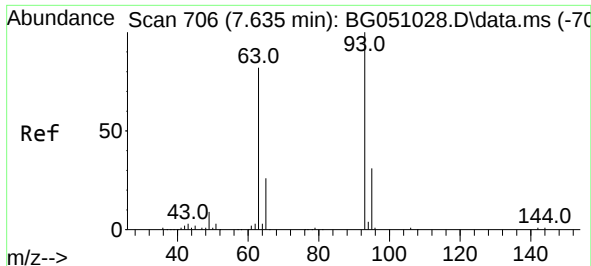
Tgt Ion: 77 Resp: 77093
Ion Ratio Lower Upper
77 100
105 91.8 68.8 108.8
106 85.5 47.9 87.9



#10
Phenol
Concen: 49.250 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion: 94 Resp: 148408
Ion Ratio Lower Upper
94 100
65 30.8 12.9 52.9
66 40.9 39.4 79.4

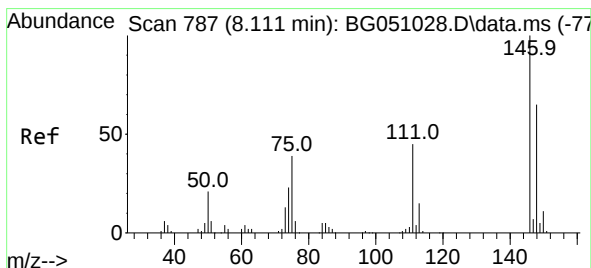
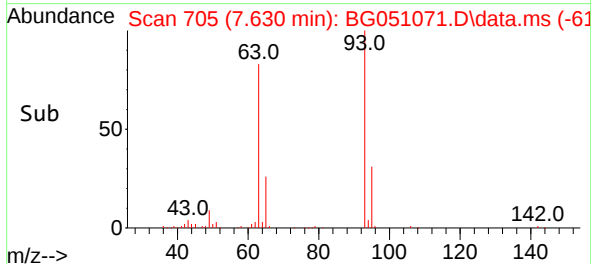
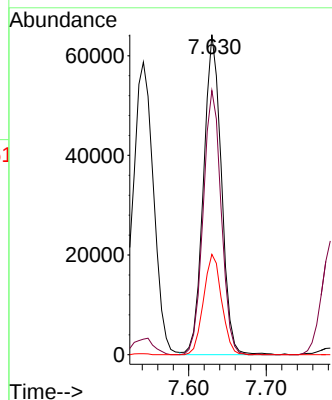
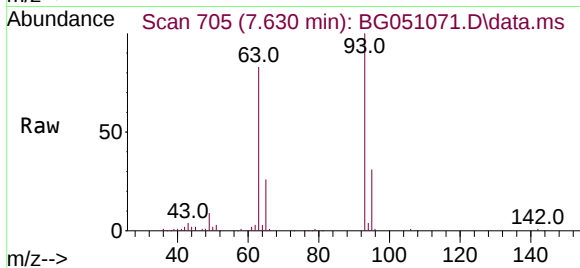




#11
bis(2-Chloroethyl)ether
Concen: 44.285 ng
RT: 7.630 min Scan# 706
Delta R.T. -0.005 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

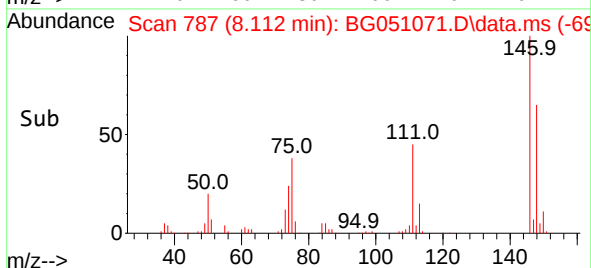
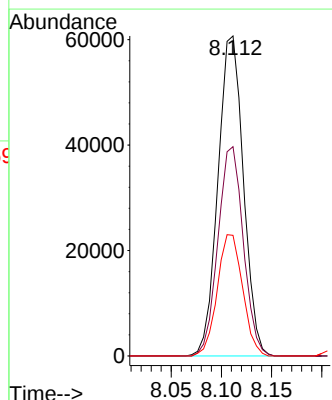
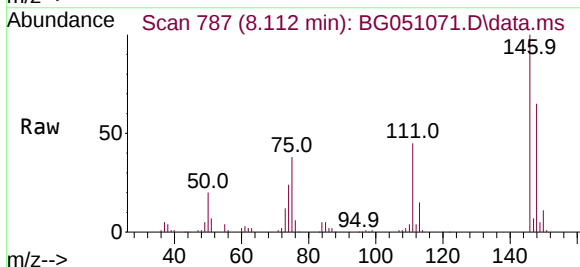
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

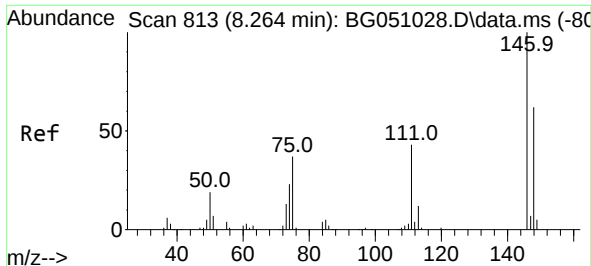
Tgt Ion: 93 Resp: 102827
Ion Ratio Lower Upper
93 100
63 82.6 50.4 90.4
95 31.4 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 45.954 ng
RT: 8.112 min Scan# 787
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion: 146 Resp: 106868
Ion Ratio Lower Upper
146 100
148 65.4 52.6 78.8
75 37.7 35.7 53.5

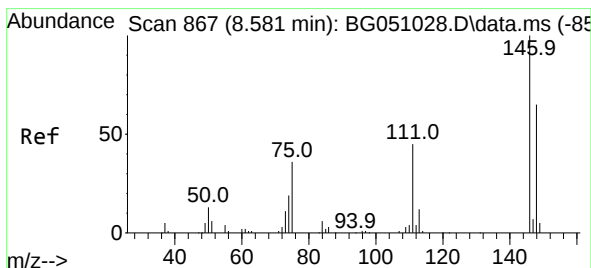
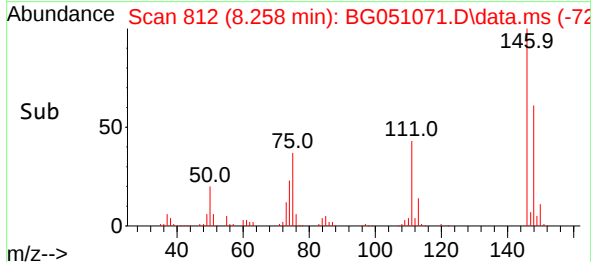
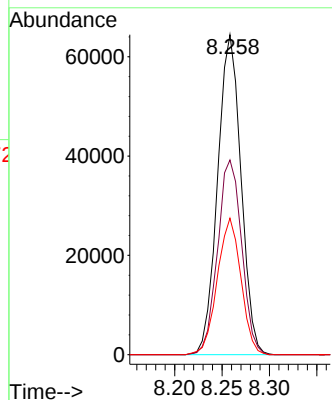
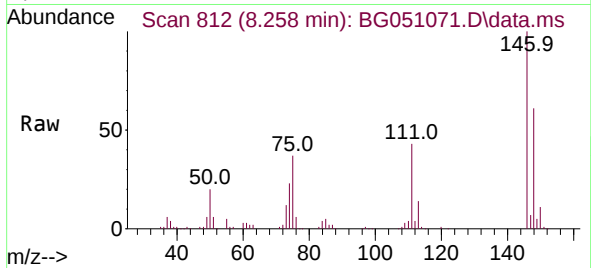




#13
1,4-Dichlorobenzene
Concen: 47.239 ng
RT: 8.258 min Scan# 813
Delta R.T. -0.006 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

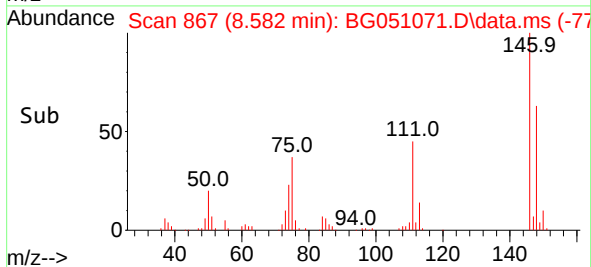
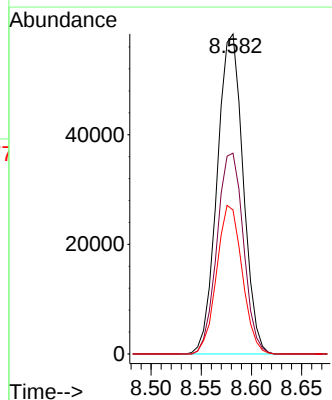
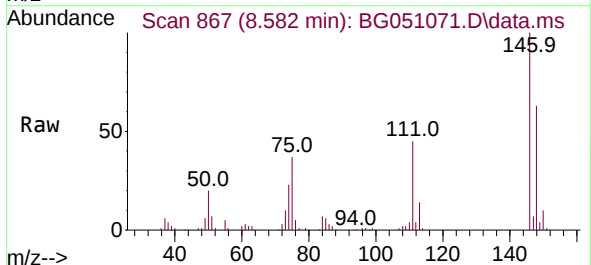
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

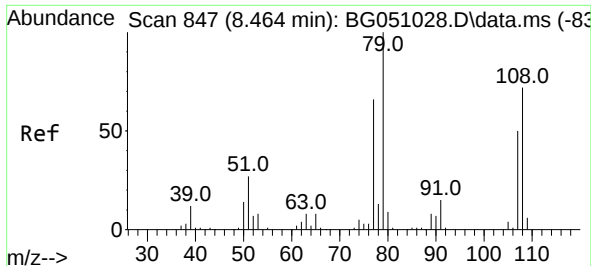
Tgt Ion:146 Resp: 110571
Ion Ratio Lower Upper
146 100
148 60.8 54.0 81.0
111 42.6 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 46.152 ng
RT: 8.582 min Scan# 867
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:146 Resp: 104918
Ion Ratio Lower Upper
146 100
148 62.7 47.5 71.3
111 45.0 39.1 58.7

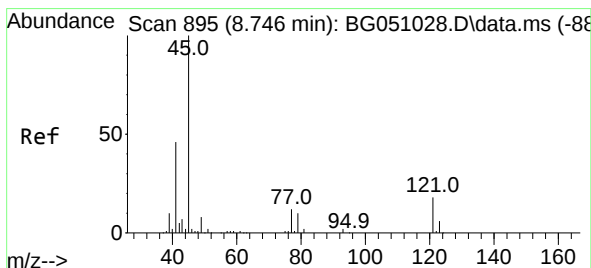
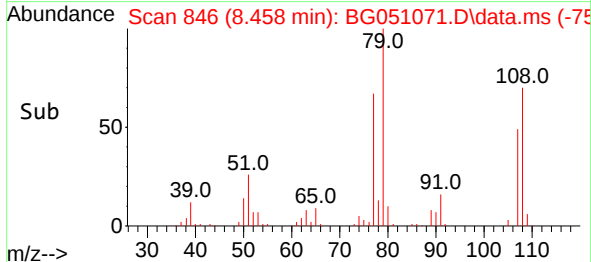
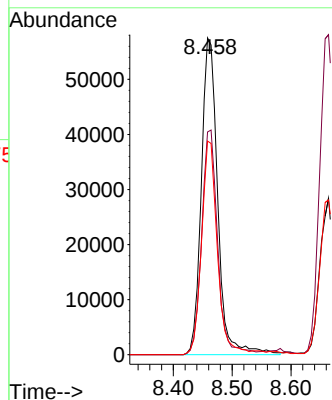
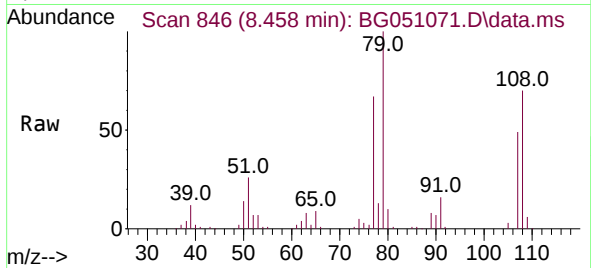




#15
Benzyl Alcohol
Concen: 48.343 ng
RT: 8.458 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

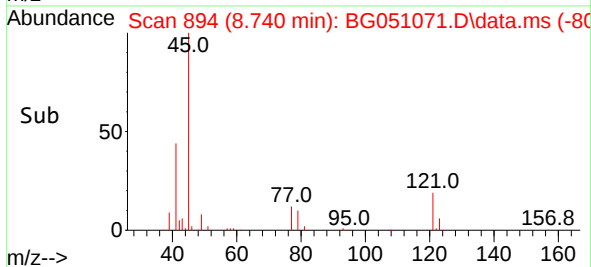
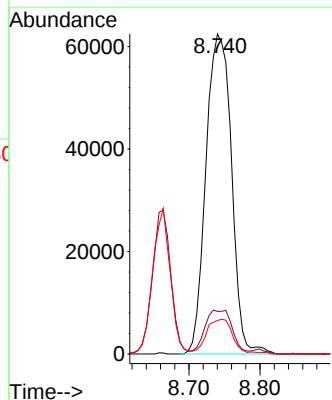
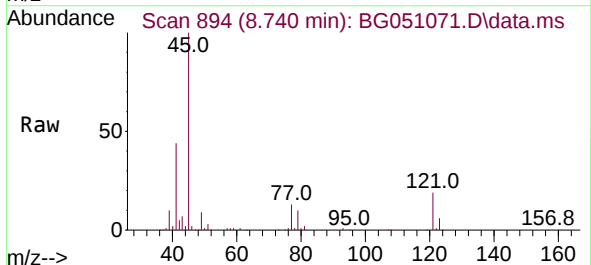
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

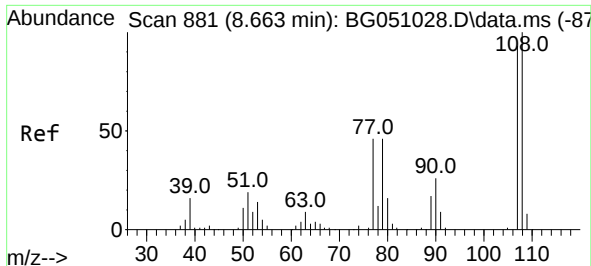
Tgt Ion: 79 Resp: 111569
Ion Ratio Lower Upper
79 100
108 70.3 48.2 72.4
77 67.4 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.923 ng
RT: 8.740 min Scan# 894
Delta R.T. -0.006 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion: 45 Resp: 156039
Ion Ratio Lower Upper
45 100
77 13.3 2.2 42.2
79 10.5 0.0 34.3

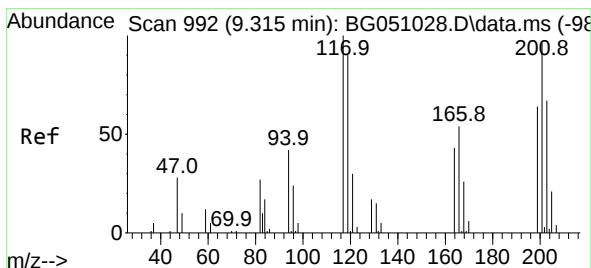
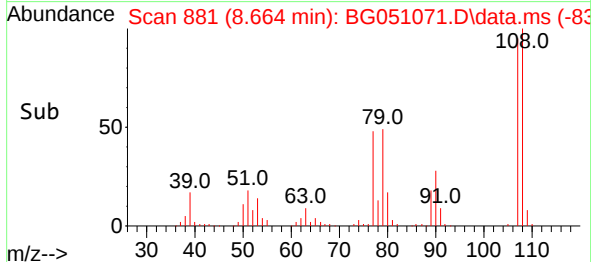
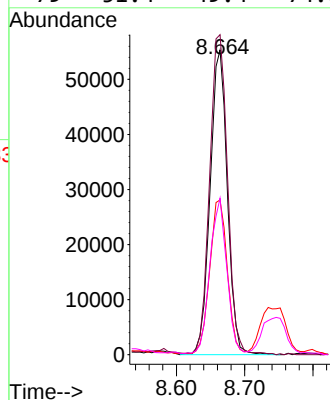
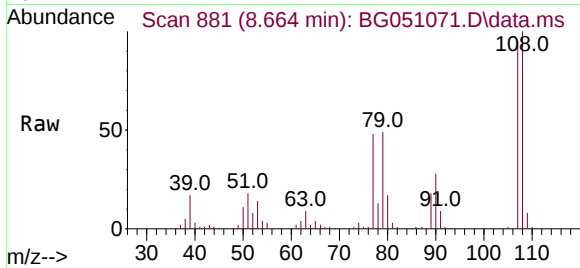




#17
2-Methylphenol
Concen: 48.535 ng
RT: 8.664 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

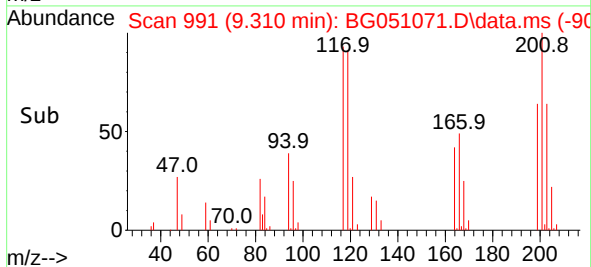
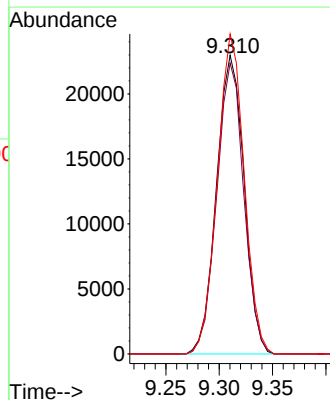
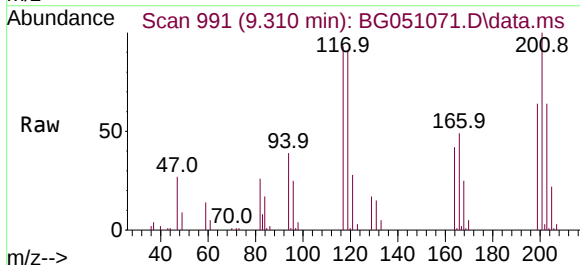
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

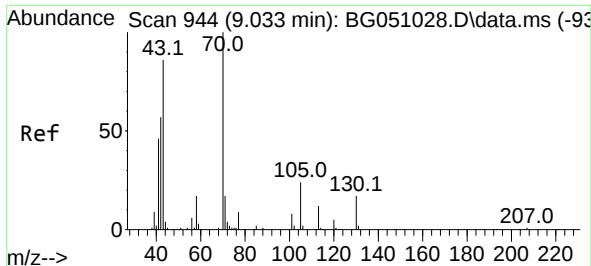
Tgt Ion:	107	Resp:	97380
Ion	Ratio	Lower	Upper
107	100		
108	105.0	84.6	127.0
77	50.8	50.7	76.1
79	51.4	49.4	74.0



#18
Hexachloroethane
Concen: 46.428 ng
RT: 9.310 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:	117	Resp:	41251
Ion	Ratio	Lower	Upper
117	100		
119	97.4	74.4	111.6
201	107.1	88.6	133.0

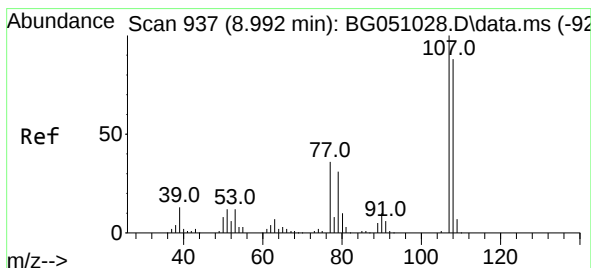
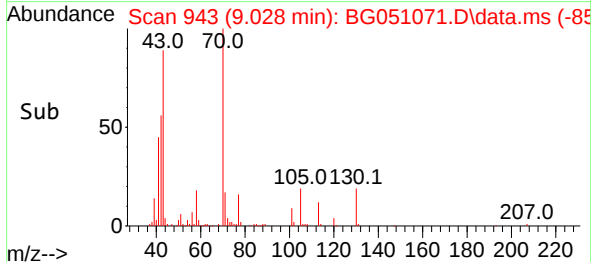
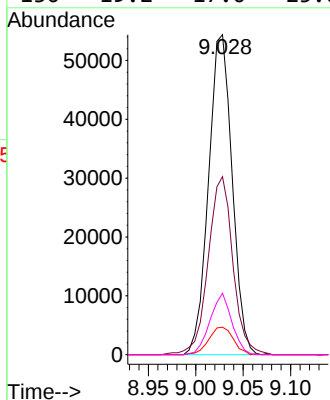
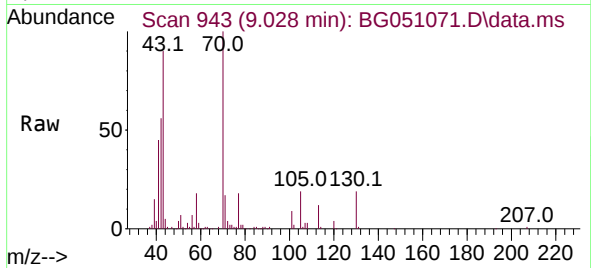




#19
n-Nitroso-di-n-propylamine
Concen: 43.493 ng
RT: 9.028 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

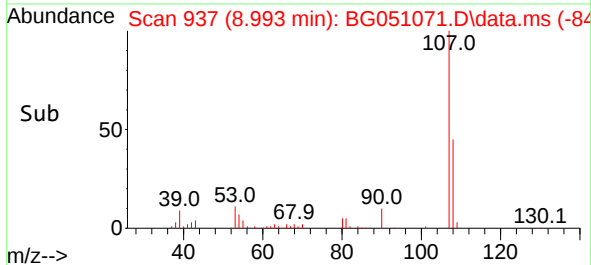
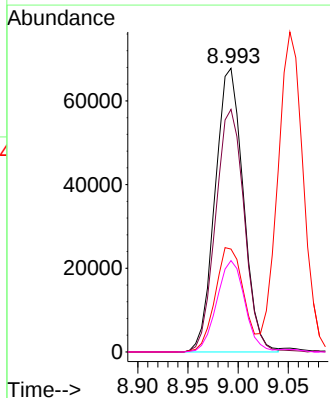
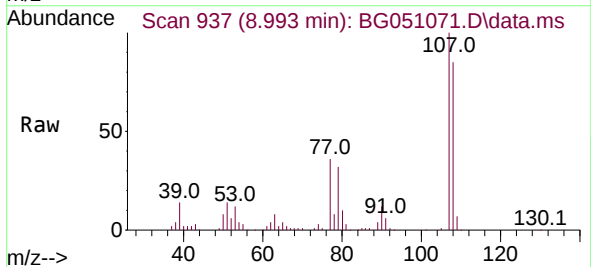
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

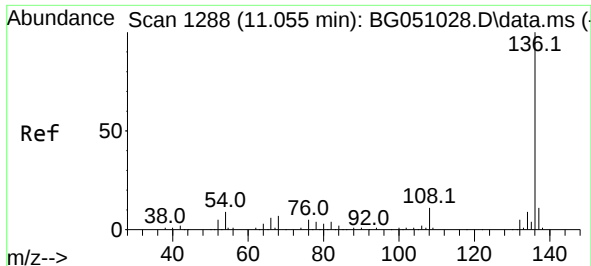
Tgt Ion:	70	Resp:	94307
Ion	Ratio	Lower	Upper
70	100		
42	55.6	54.5	81.7
101	8.6	9.0	13.6#
130	19.2	17.0	25.6



#20
3+4-Methylphenols
Concen: 46.824 ng
RT: 8.993 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:	107	Resp:	132573
Ion	Ratio	Lower	Upper
107	100		
108	85.5	69.3	109.3
77	36.2	25.2	65.2
79	32.2	15.1	55.1

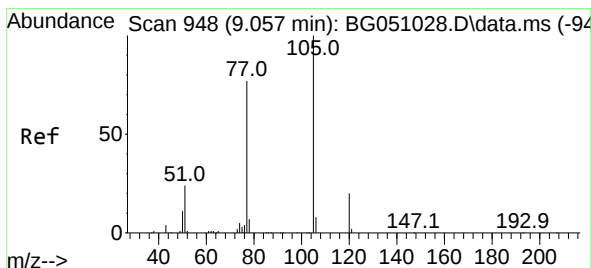
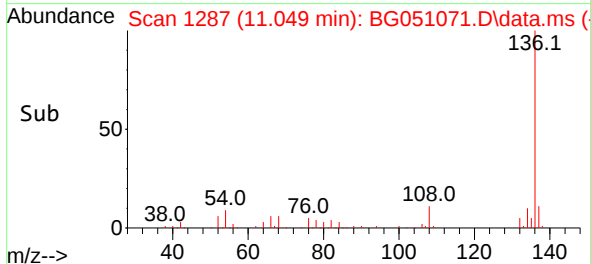
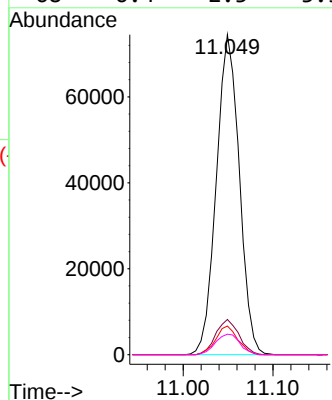
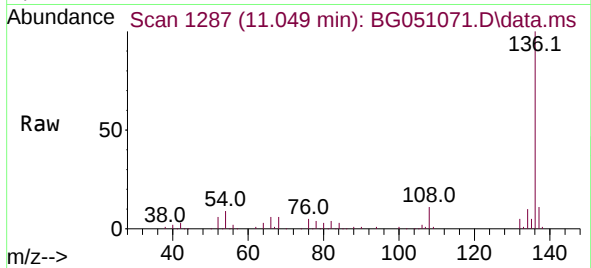




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.049 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

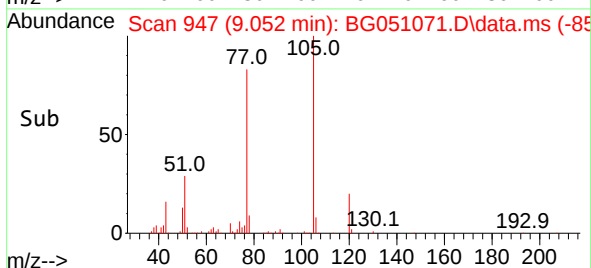
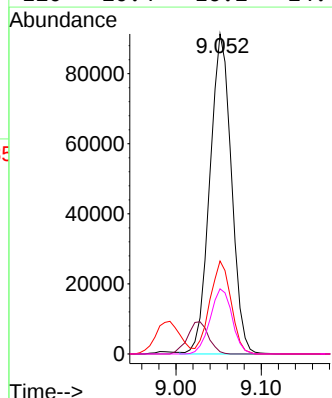
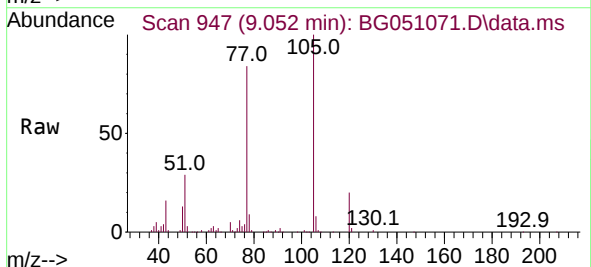
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

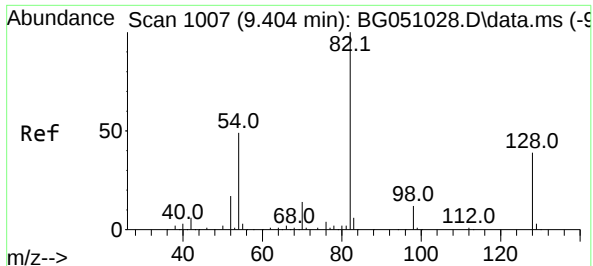
Tgt Ion:136 Resp: 132268
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 9.0 5.5 8.3#
68 6.4 2.3 3.5#



#22
Acetophenone
Concen: 43.604 ng
RT: 9.052 min Scan# 947
Delta R.T. -0.005 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:105 Resp: 160298
Ion Ratio Lower Upper
105 100
71 0.7 0.6 0.8
51 29.1 26.6 40.0
120 20.4 16.2 24.4

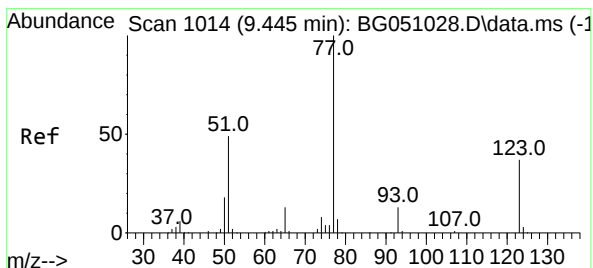
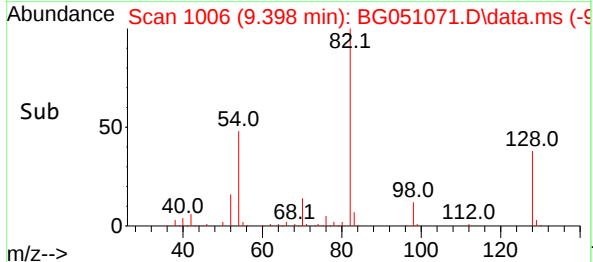
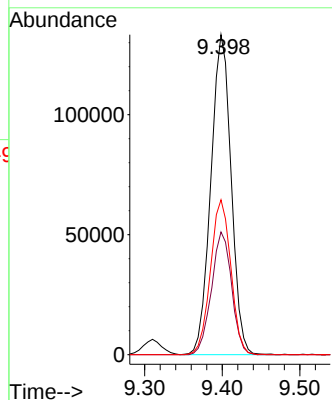
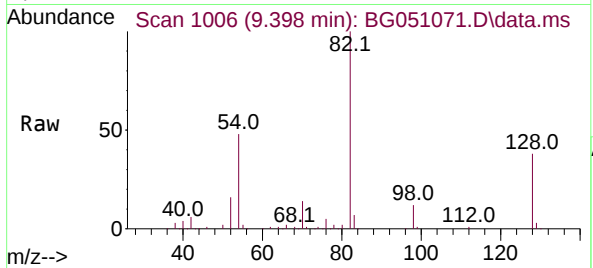




#23
Nitrobenzene-d5
Concen: 81.038 ng
RT: 9.398 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

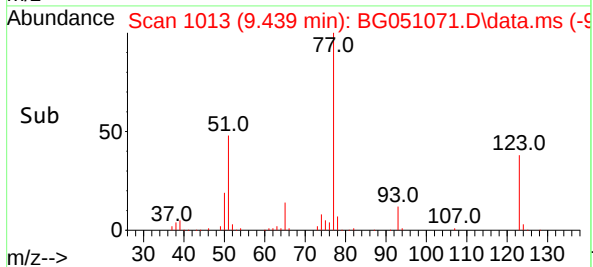
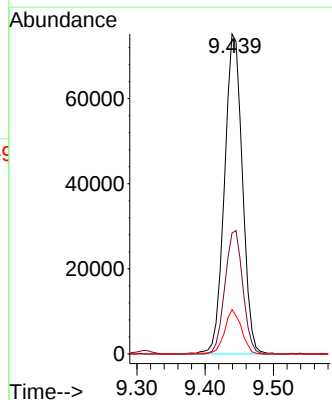
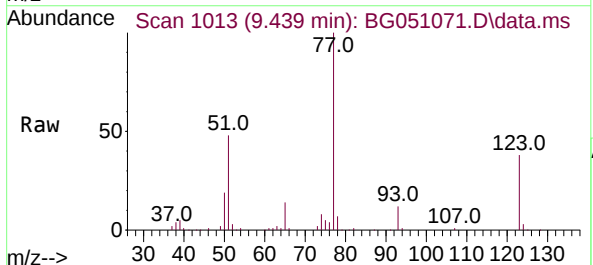
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

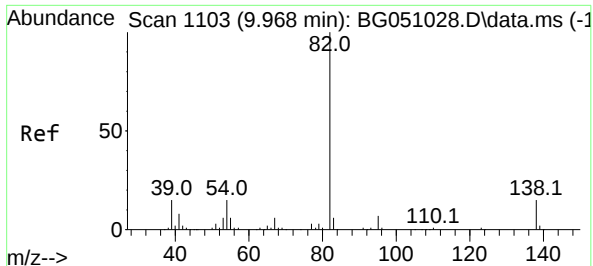
Tgt Ion: 82 Resp: 242140
Ion Ratio Lower Upper
82 100
128 38.4 29.8 44.6
54 48.4 45.8 68.8



#24
Nitrobenzene
Concen: 46.633 ng
RT: 9.439 min Scan# 1013
Delta R.T. -0.005 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion: 77 Resp: 137373
Ion Ratio Lower Upper
77 100
123 37.8 27.5 41.3
65 13.9 12.6 18.8

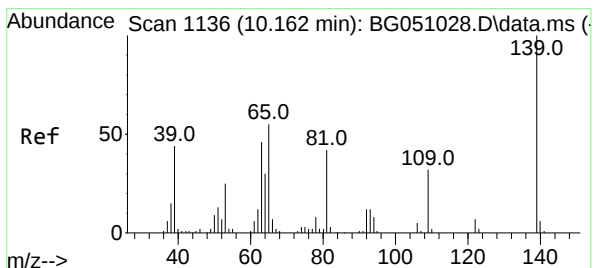
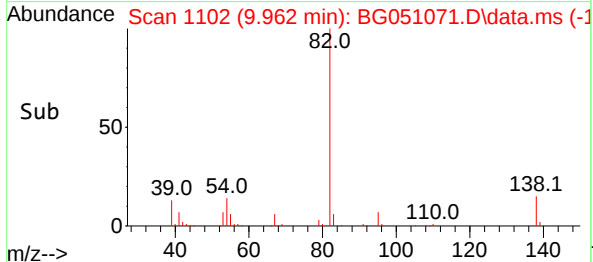
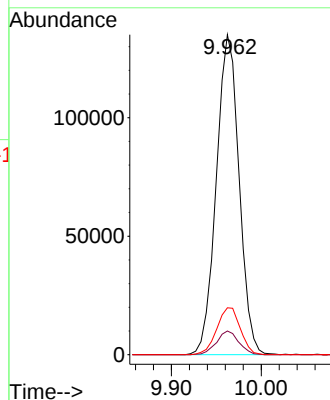
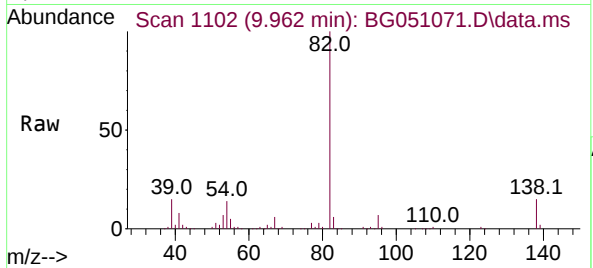




#25
Isophorone
Concen: 44.063 ng
RT: 9.962 min Scan# 1102
Delta R.T. -0.005 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

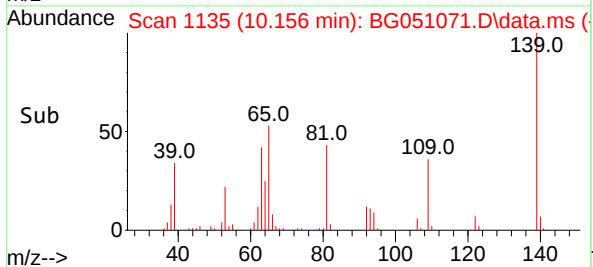
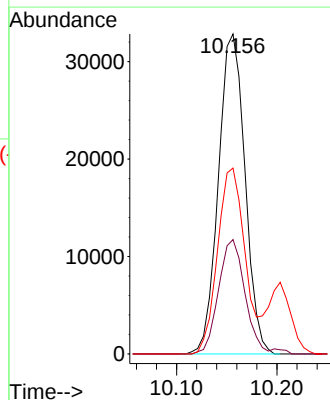
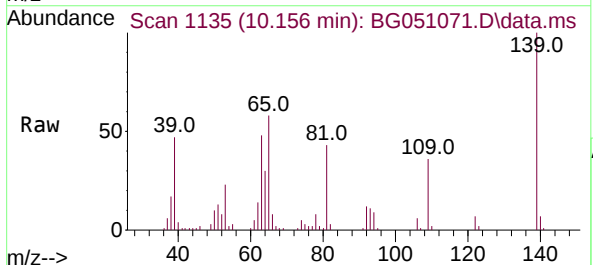
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

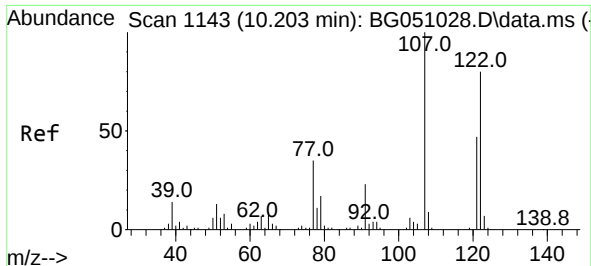
Tgt Ion: 82 Resp: 237965
Ion Ratio Lower Upper
82 100
95 7.4 8.5 12.7#
138 14.7 11.8 17.6



#26
2-Nitrophenol
Concen: 48.199 ng
RT: 10.156 min Scan# 1135
Delta R.T. -0.005 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:139 Resp: 60345
Ion Ratio Lower Upper
139 100
109 35.7 37.8 56.6#
65 58.1 51.8 77.8

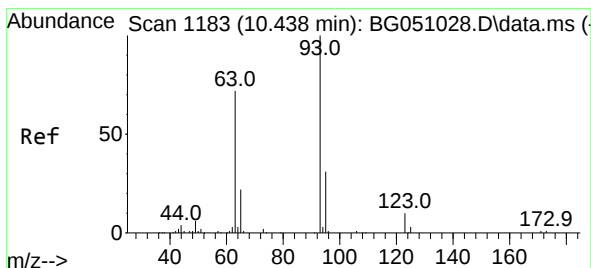
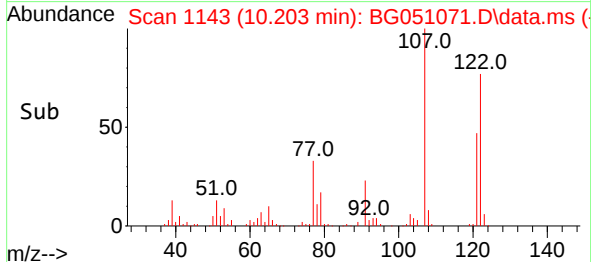
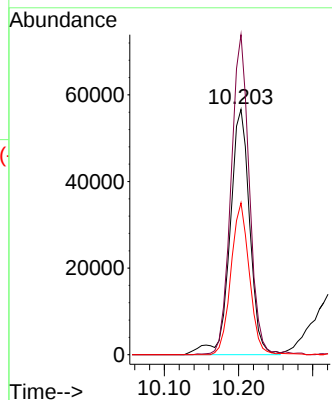
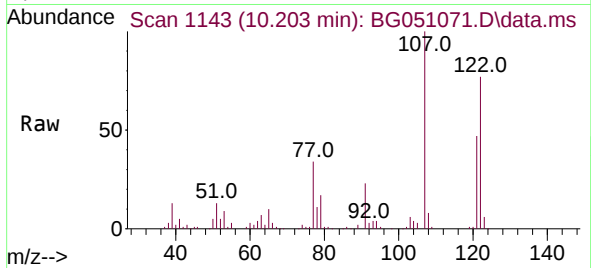




#27
2,4-Dimethylphenol
Concen: 54.694 ng
RT: 10.203 min Scan# 1143
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

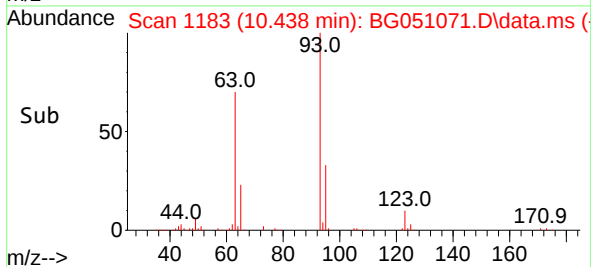
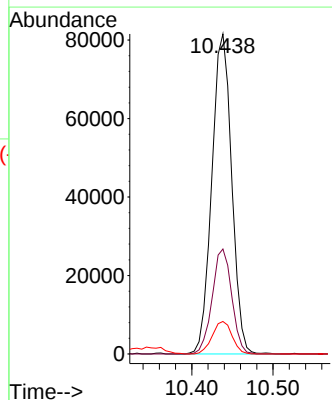
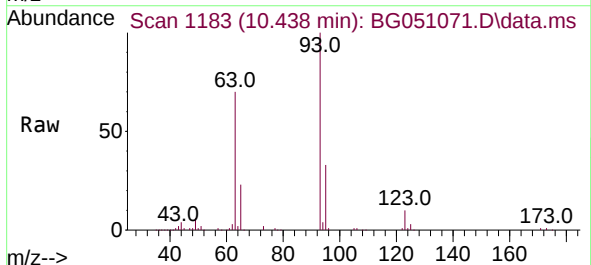
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

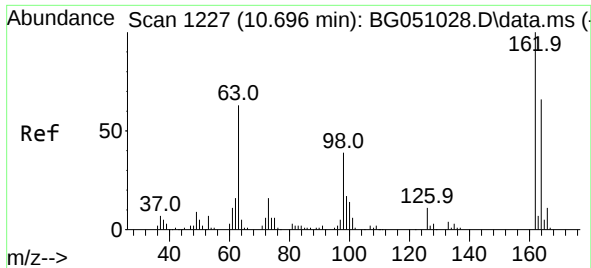
Tgt Ion:122 Resp: 104375
Ion Ratio Lower Upper
122 100
107 130.4 110.1 165.1
121 61.9 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 43.070 ng
RT: 10.438 min Scan# 1183
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion: 93 Resp: 138264
Ion Ratio Lower Upper
93 100
95 32.8 22.2 33.4
123 10.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 50.513 ng

RT: 10.691 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG051071.D

Acq: 16 Nov 2021 17:54

Instrument :

BNA_G

ClientSampleId :

COMP-2MSD

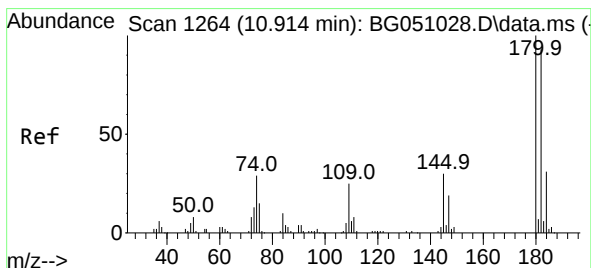
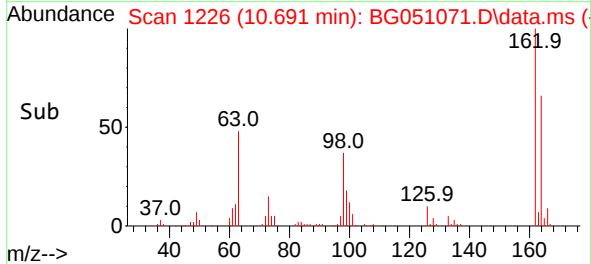
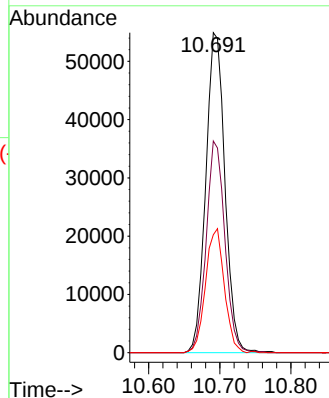
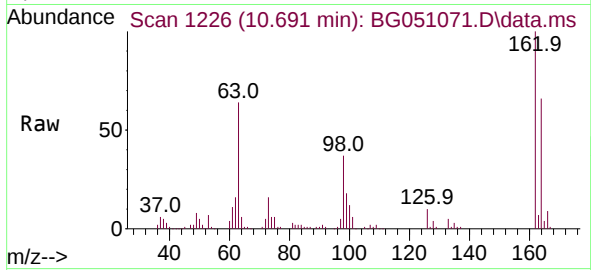
Tgt Ion:162 Resp: 103066

Ion Ratio Lower Upper

162 100

164 66.1 39.4 79.4

98 36.9 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 45.156 ng

RT: 10.908 min Scan# 1263

Delta R.T. -0.005 min

Lab File: BG051071.D

Acq: 16 Nov 2021 17:54

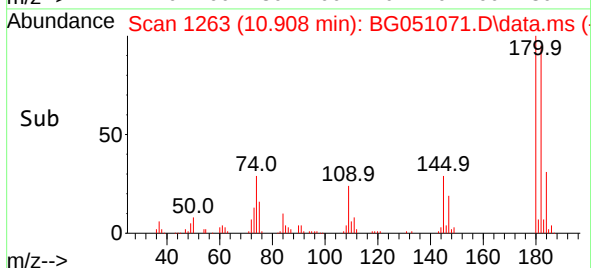
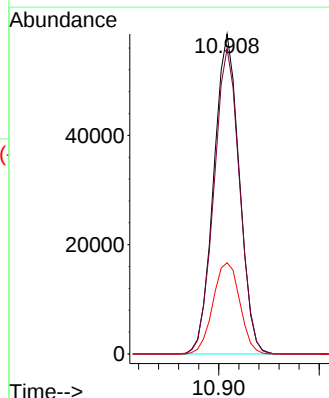
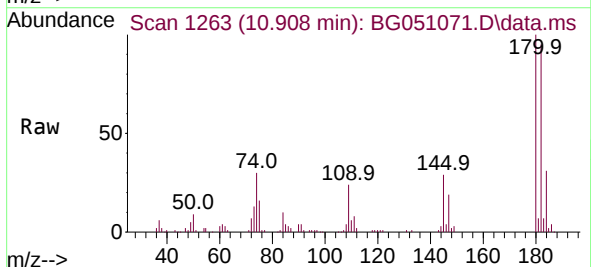
Tgt Ion:180 Resp: 103221

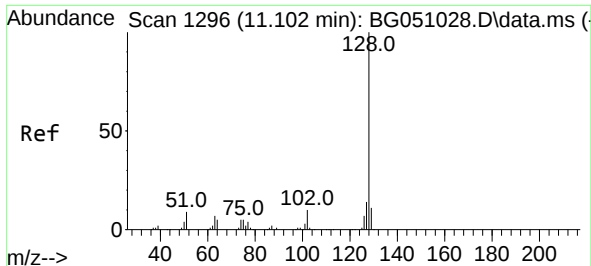
Ion Ratio Lower Upper

180 100

182 95.4 78.9 118.3

145 28.5 26.2 39.4

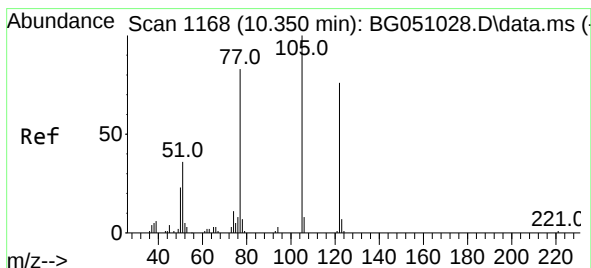
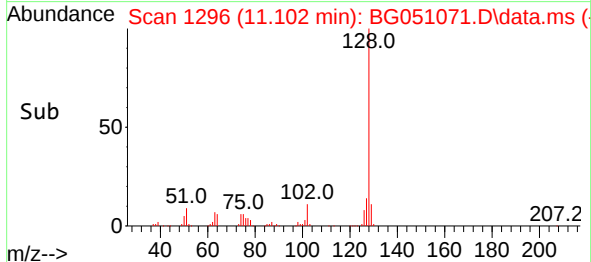
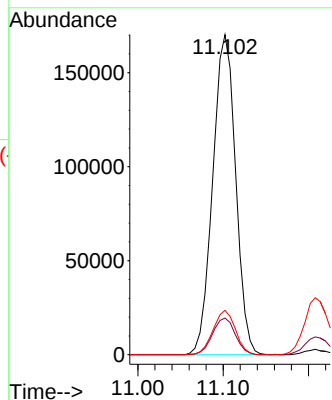
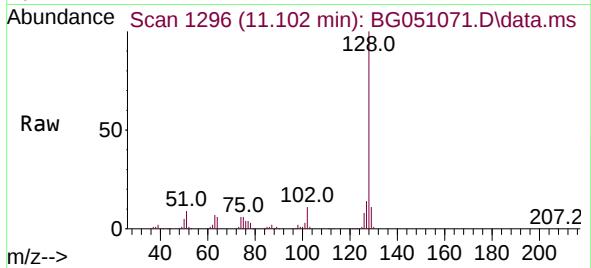




#31
Naphthalene
Concen: 44.697 ng
RT: 11.102 min Scan# 1110
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

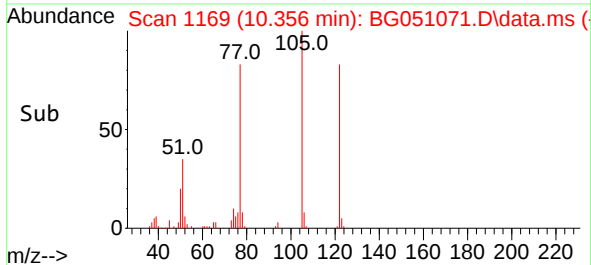
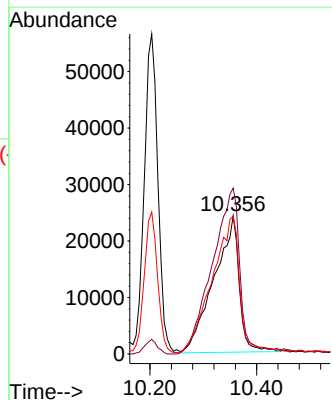
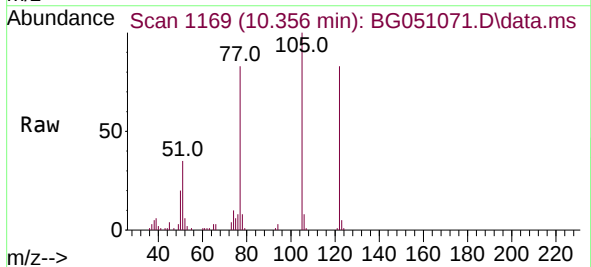
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

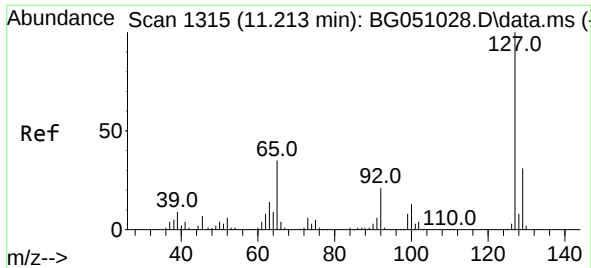
Tgt Ion:128 Resp: 317453
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.8 10.2 15.4



#32
Benzoic acid
Concen: 53.576 ng
RT: 10.356 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:122 Resp: 78798
Ion Ratio Lower Upper
122 100
105 120.1 92.3 132.3
77 99.9 66.5 106.5

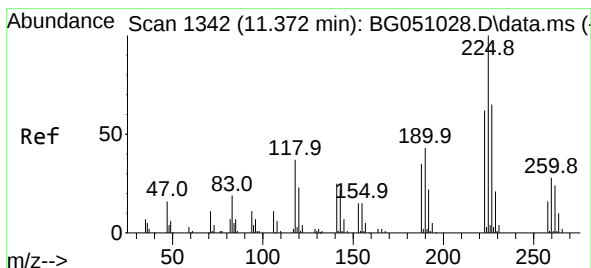
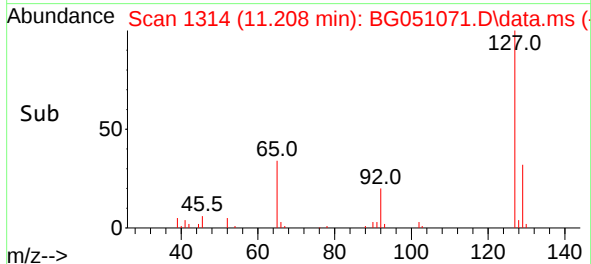
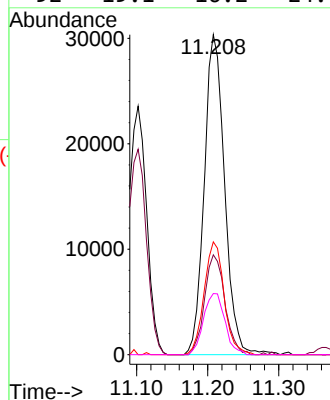
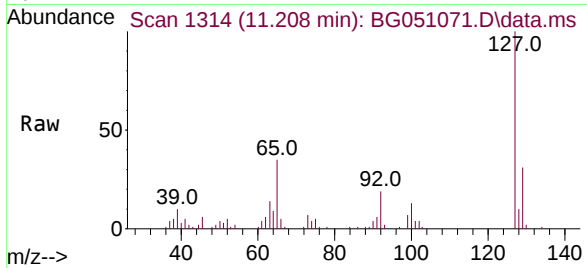




#33
4-Chloroaniline
Concen: 20.157 ng
RT: 11.208 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

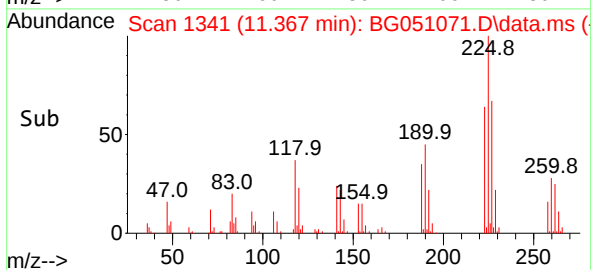
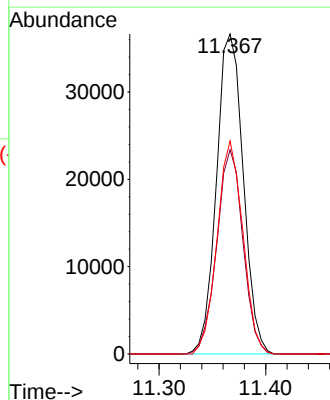
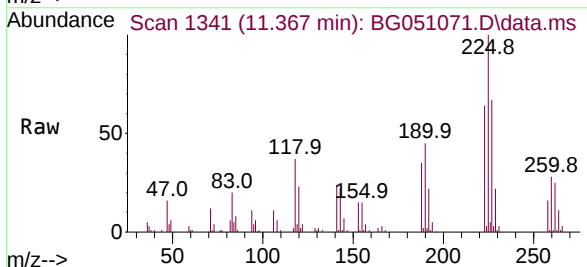
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

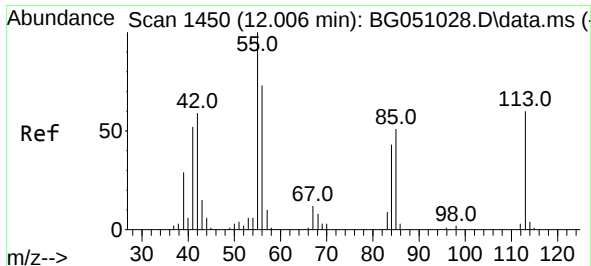
Tgt Ion:127	Resp: 60487
Ion Ratio	Lower Upper
127 100	
129 31.2	26.7 40.1
65 35.2	32.8 49.2
92 19.1	16.2 24.4



#34
Hexachlorobutadiene
Concen: 45.905 ng
RT: 11.367 min Scan# 1341
Delta R.T. -0.005 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:225	Resp: 63849
Ion Ratio	Lower Upper
225 100	
223 63.8	49.8 74.8
227 66.6	46.4 69.6

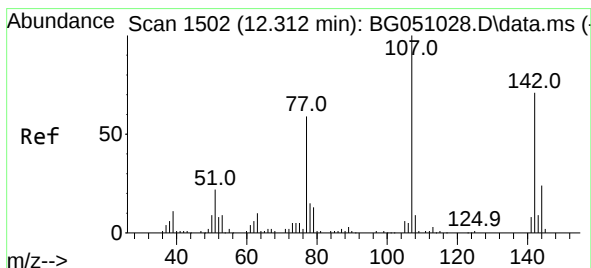
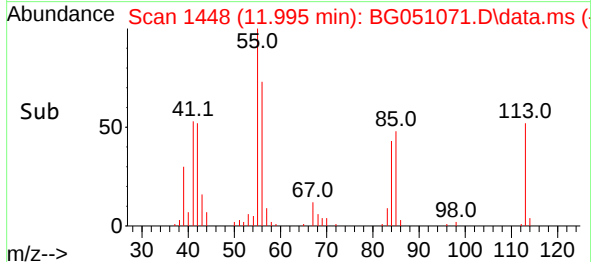
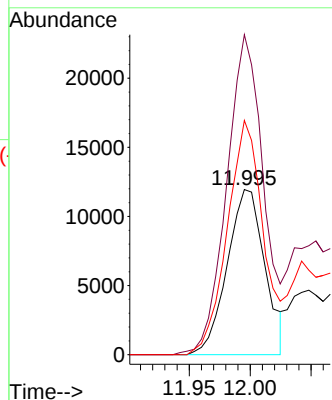
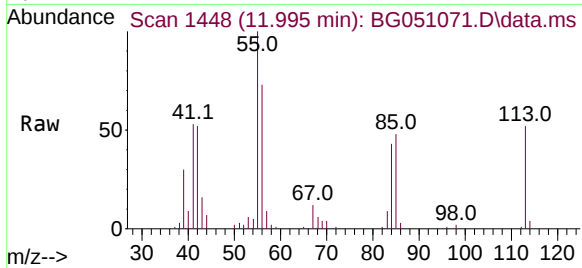




#35
 Caprolactam
 Concen: 46.228 ng
 RT: 11.995 min Scan# 1450
 Delta R.T. -0.011 min
 Lab File: BG051071.D
 Acq: 16 Nov 2021 17:54

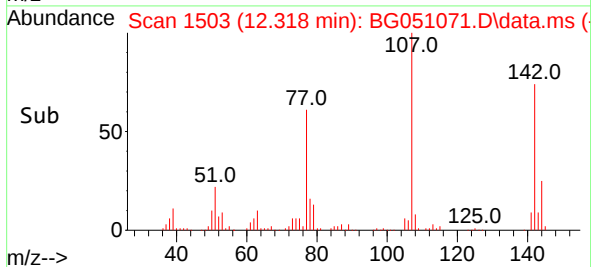
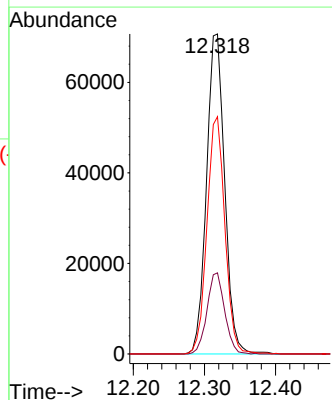
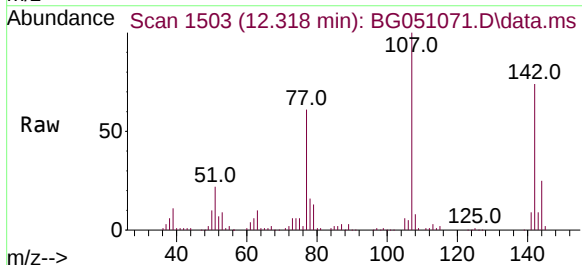
Instrument :
 BNA_G
 ClientSampleId :
 COMP-2MSD

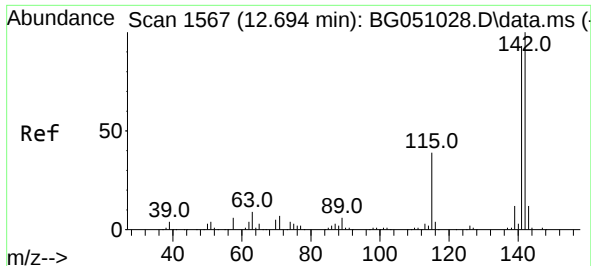
Tgt Ion:113 Resp: 25646
 Ion Ratio Lower Upper
 113 100
 55 193.8 113.8 153.8#
 56 141.9 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 49.334 ng
 RT: 12.318 min Scan# 1503
 Delta R.T. 0.006 min
 Lab File: BG051071.D
 Acq: 16 Nov 2021 17:54

Tgt Ion:107 Resp: 125586
 Ion Ratio Lower Upper
 107 100
 144 25.3 24.8 37.2
 142 74.2 62.2 93.4





#37

2-Methylnaphthalene

Concen: 46.820 ng

RT: 12.689 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG051071.D

Acq: 16 Nov 2021 17:54

Instrument :

BNA_G

ClientSampleId :

COMP-2MSD

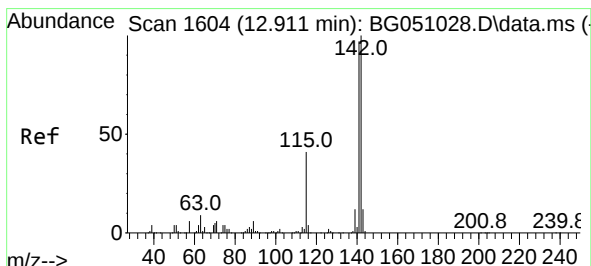
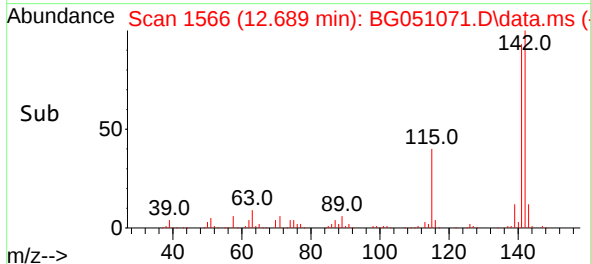
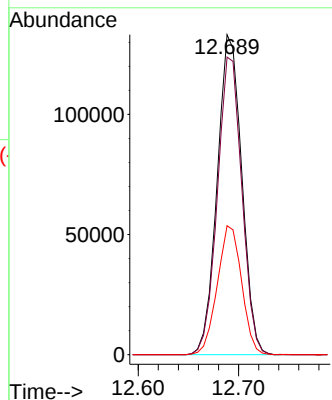
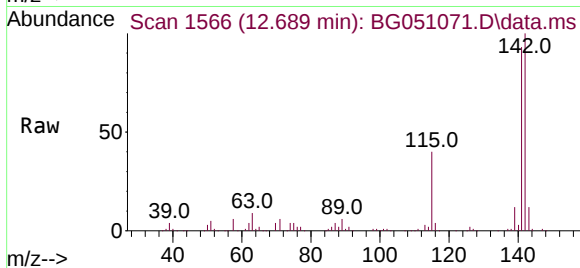
Tgt Ion:142 Resp: 225961

Ion Ratio Lower Upper

142 100

141 93.0 68.8 103.2

115 40.3 36.4 54.6



#38

1-Methylnaphthalene

Concen: 44.545 ng

RT: 12.906 min Scan# 1603

Delta R.T. -0.005 min

Lab File: BG051071.D

Acq: 16 Nov 2021 17:54

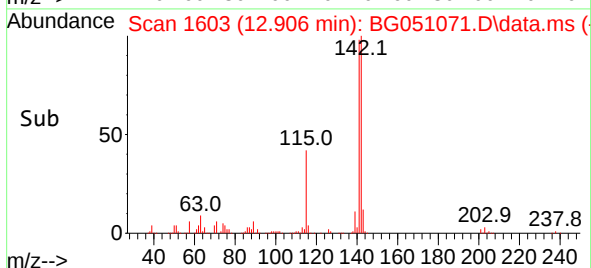
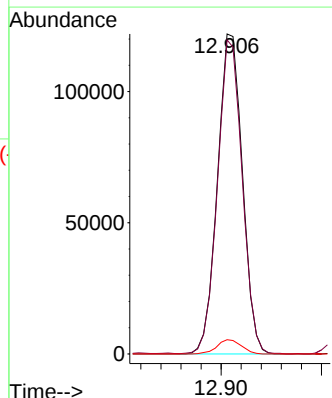
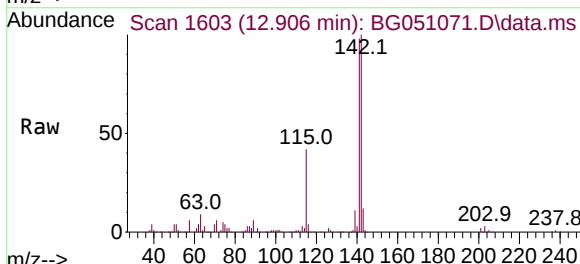
Tgt Ion:142 Resp: 210088

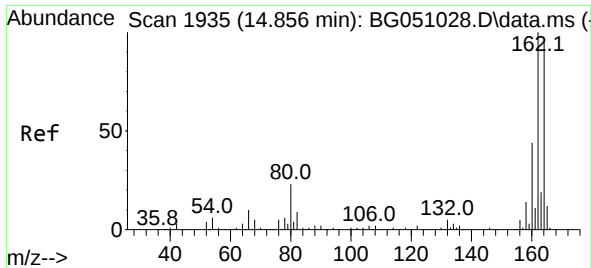
Ion Ratio Lower Upper

142 100

141 98.2 70.6 106.0

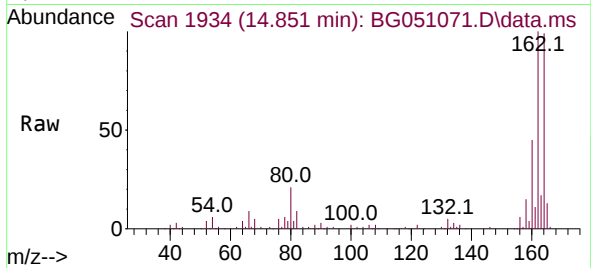
116 4.4 4.0 6.0



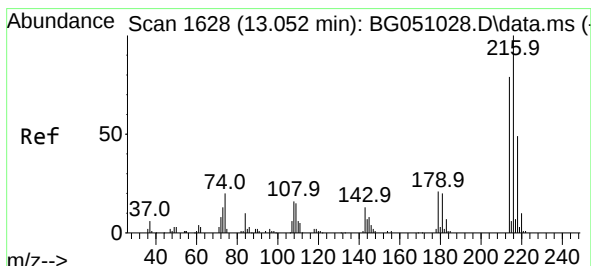
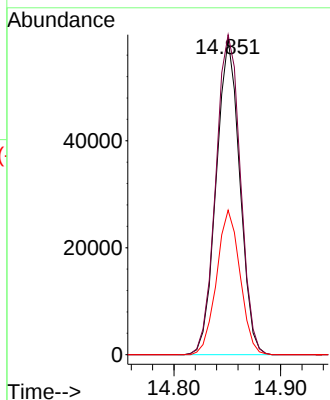
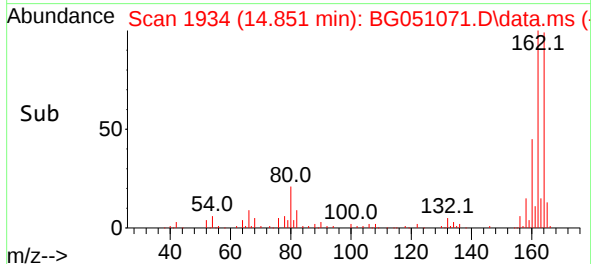


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.851 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

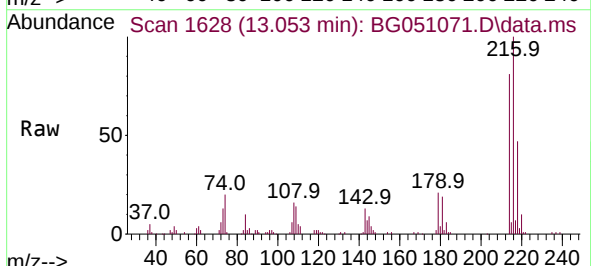
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD



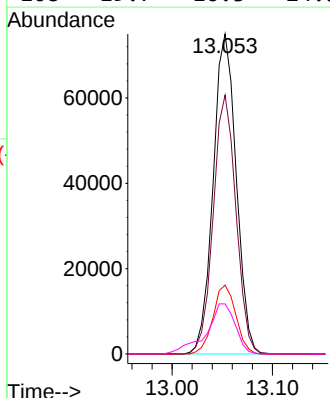
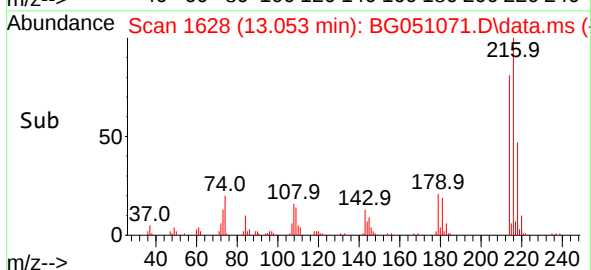
Tgt Ion:164 Resp: 90308
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 45.7 34.9 52.3

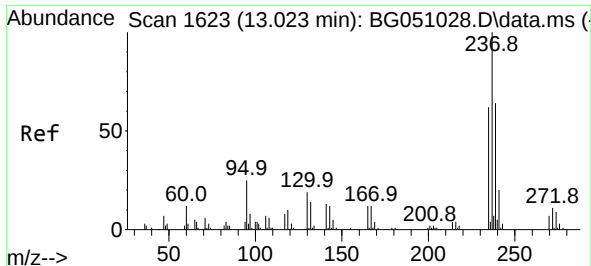


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.493 ng
RT: 13.053 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54



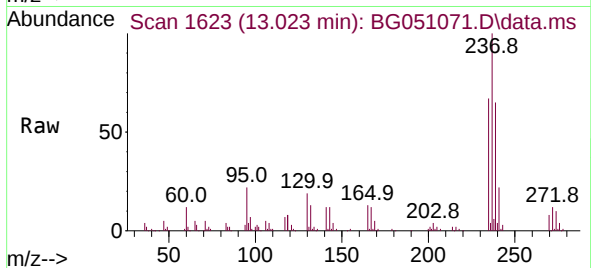
Tgt Ion:216 Resp: 119686
Ion Ratio Lower Upper
216 100
214 79.4 61.4 92.2
179 21.3 17.3 25.9
108 19.7 16.3 24.5



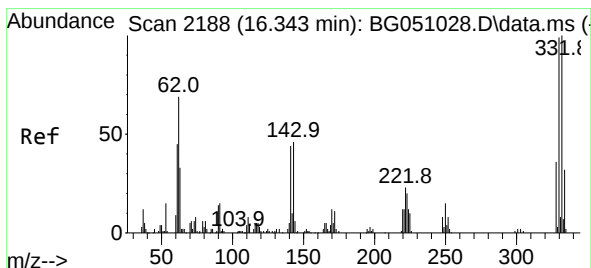
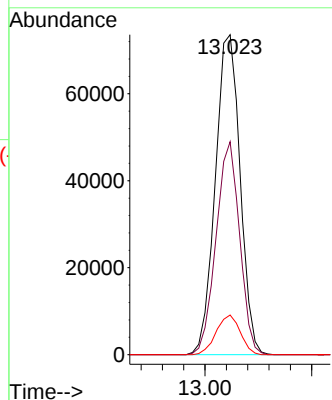
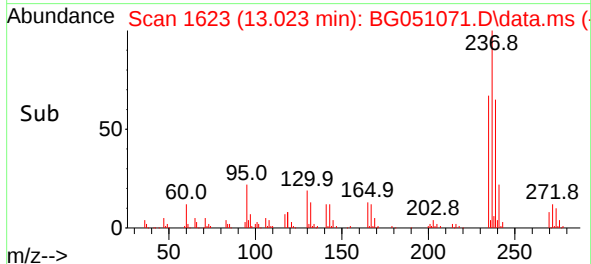


#41
Hexachlorocyclopentadiene
Concen: 132.428 ng
RT: 13.023 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

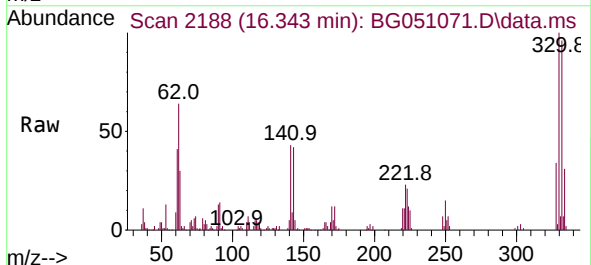
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD



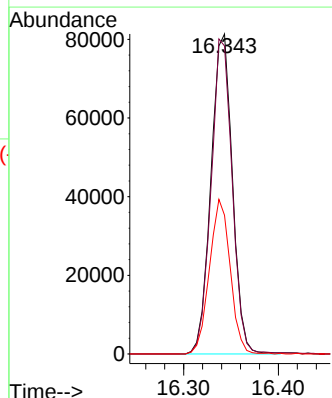
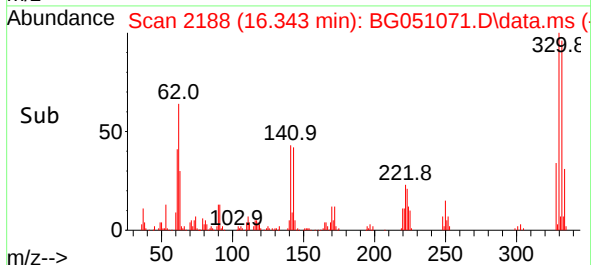
Tgt Ion:237 Resp: 118648
Ion Ratio Lower Upper
237 100
235 66.5 36.6 76.6
272 12.4 0.0 32.5

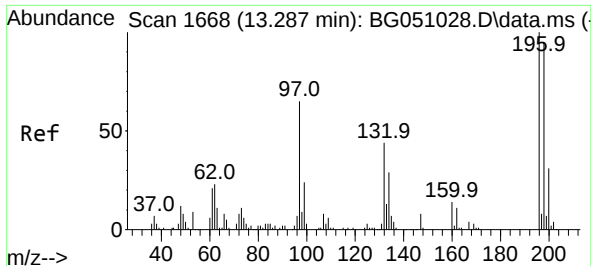


#42
2,4,6-Tribromophenol
Concen: 141.304 ng
RT: 16.343 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54



Tgt Ion:330 Resp: 127702
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 46.9 35.6 53.4

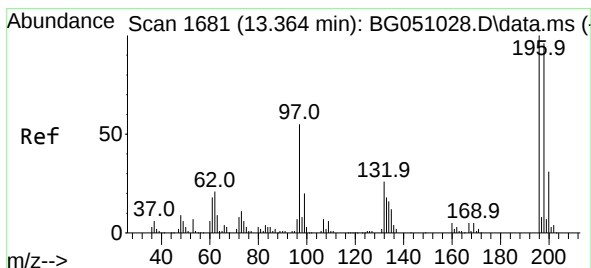
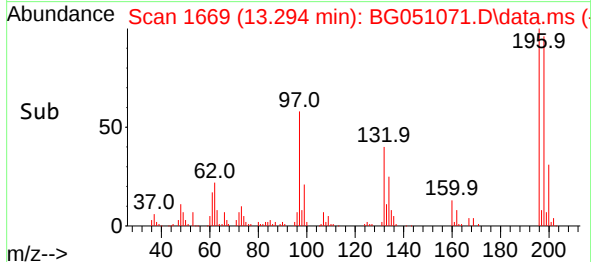
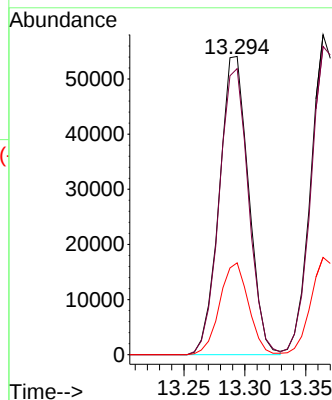
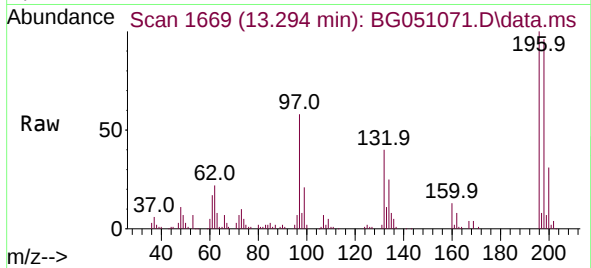




#43
2,4,6-Trichlorophenol
Concen: 48.142 ng
RT: 13.294 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

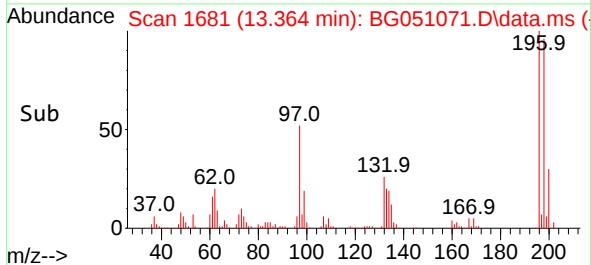
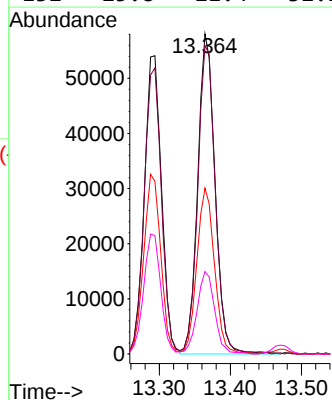
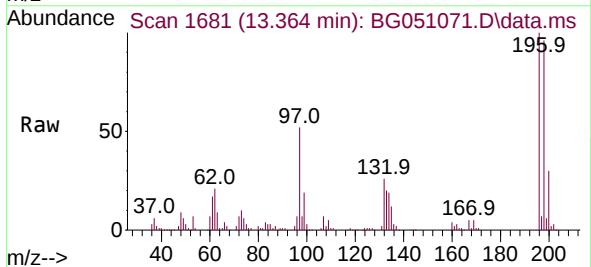
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

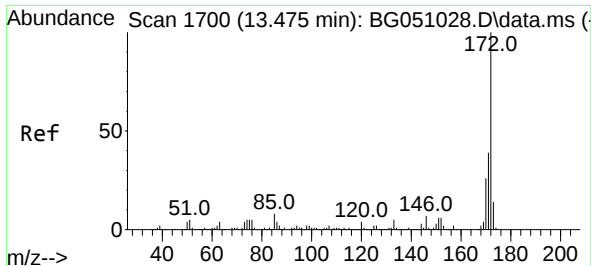
Tgt Ion:196 Resp: 90365
Ion Ratio Lower Upper
196 100
198 95.9 82.1 123.1
200 30.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 49.350 ng
RT: 13.364 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:196 Resp: 98792
Ion Ratio Lower Upper
196 100
198 96.4 87.4 131.0
97 51.8 43.3 64.9
132 25.8 21.4 32.2

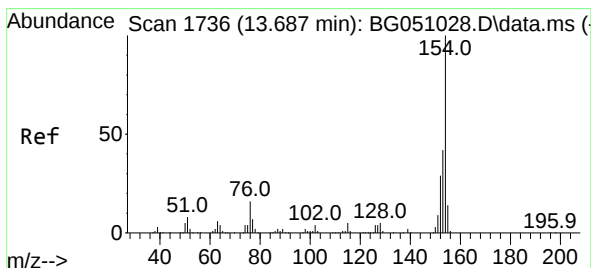
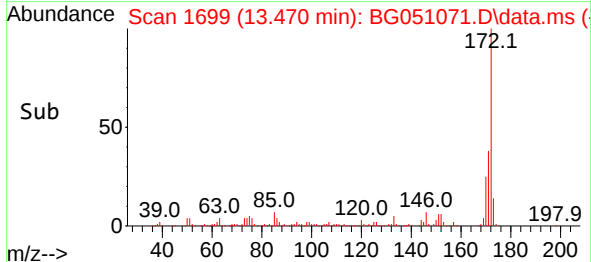
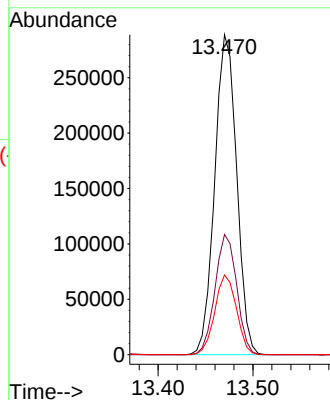
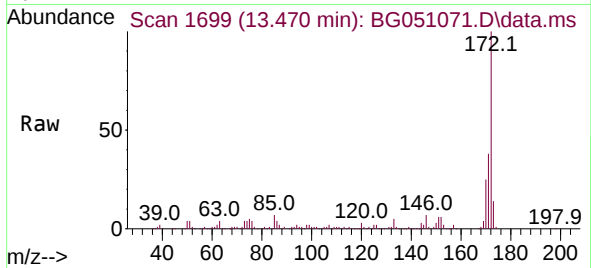




#45
2-Fluorobiphenyl
Concen: 81.292 ng
RT: 13.470 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

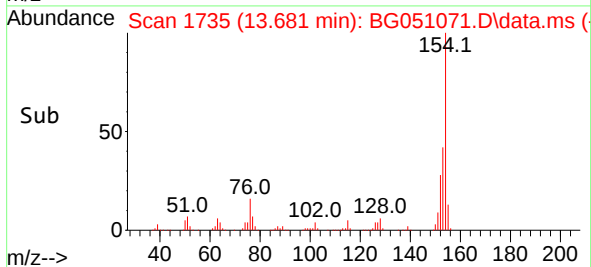
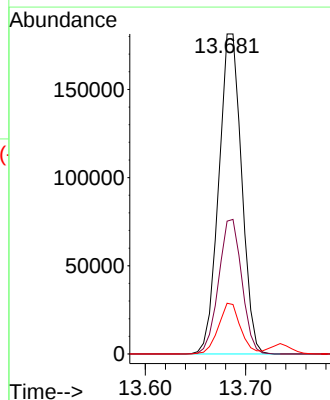
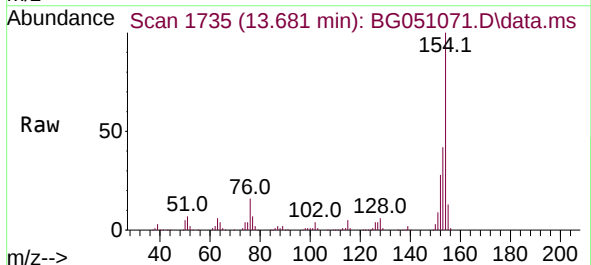
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

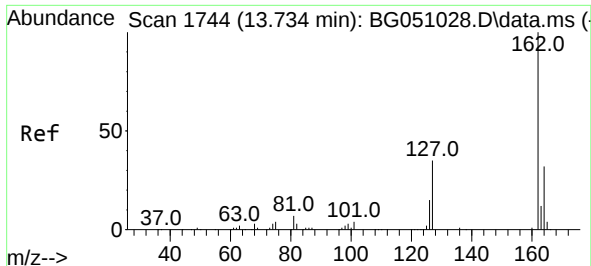
Tgt Ion:172 Resp: 464629
Ion Ratio Lower Upper
172 100
171 37.6 28.6 43.0
170 24.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.392 ng
RT: 13.681 min Scan# 1735
Delta R.T. -0.005 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:154 Resp: 286146
Ion Ratio Lower Upper
154 100
153 41.5 20.5 60.5
76 15.9 0.0 29.3

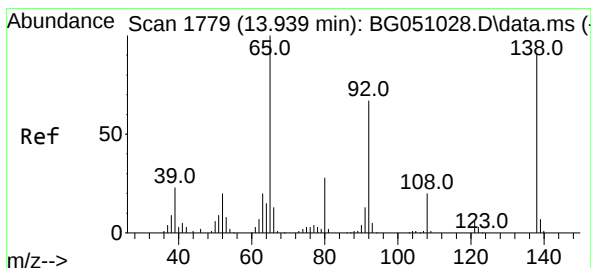
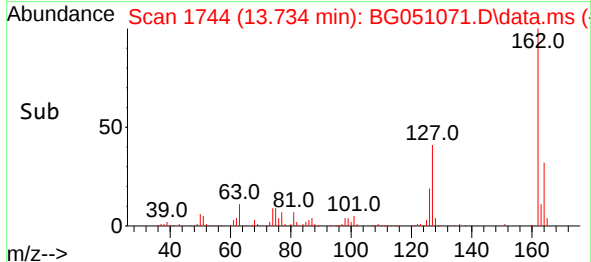
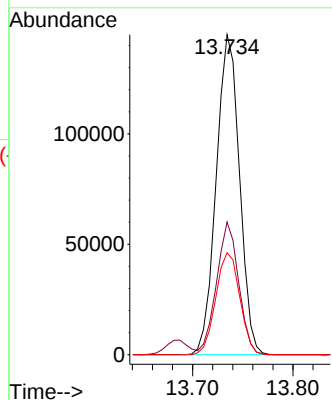
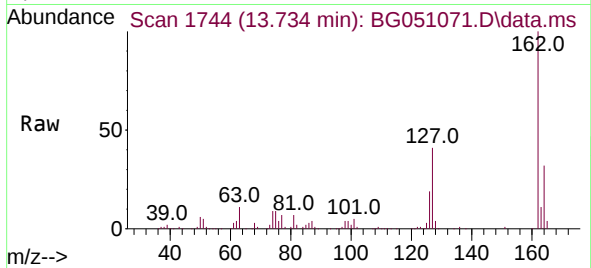




#47
2-Chloronaphthalene
Concen: 45.123 ng
RT: 13.734 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

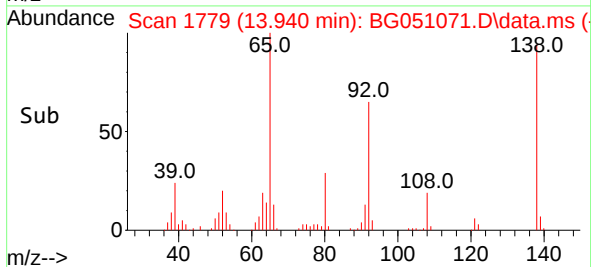
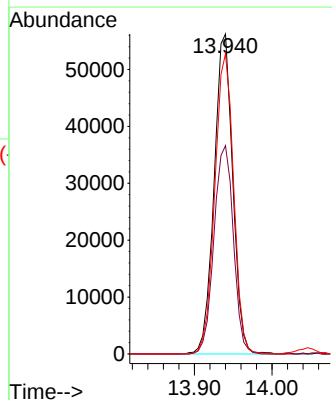
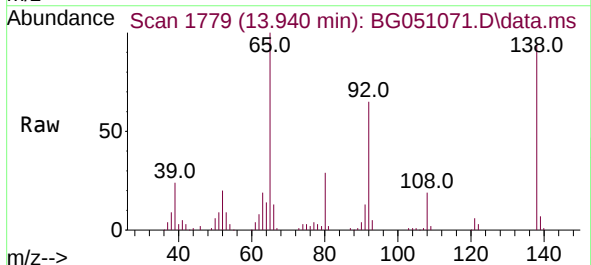
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

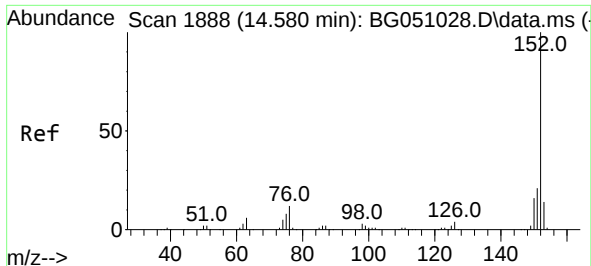
Tgt Ion:162 Resp: 233315
Ion Ratio Lower Upper
162 100
127 41.5 32.7 49.1
164 31.9 27.0 40.4



#48
2-Nitroaniline
Concen: 47.329 ng
RT: 13.940 min Scan# 1779
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

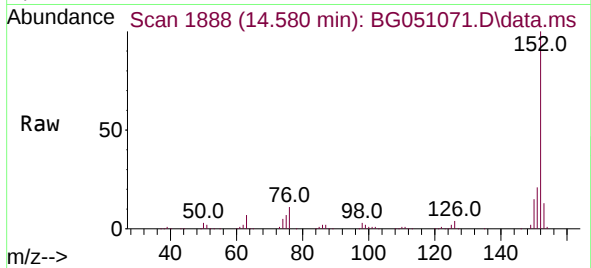
Tgt Ion: 65 Resp: 93714
Ion Ratio Lower Upper
65 100
92 65.1 47.2 70.8
138 93.8 68.0 102.0



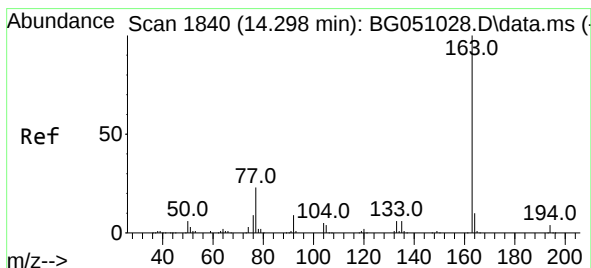
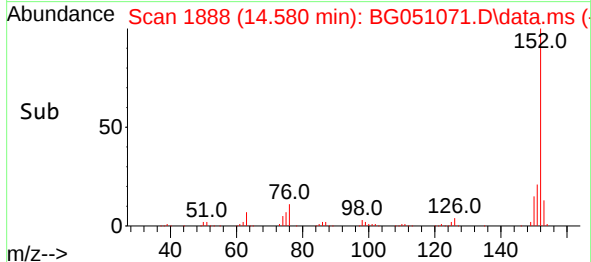
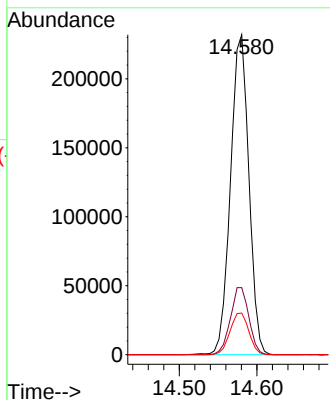


#49
Acenaphthylene
Concen: 45.738 ng
RT: 14.580 min Scan# 1888
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

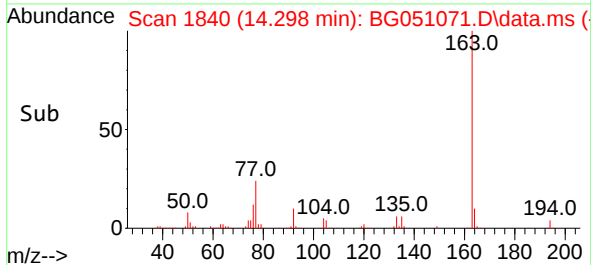
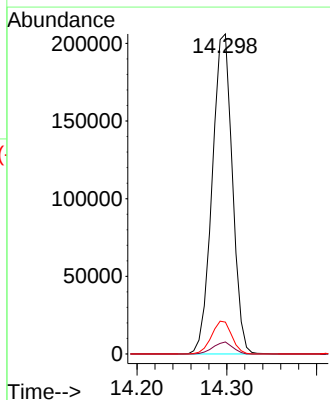
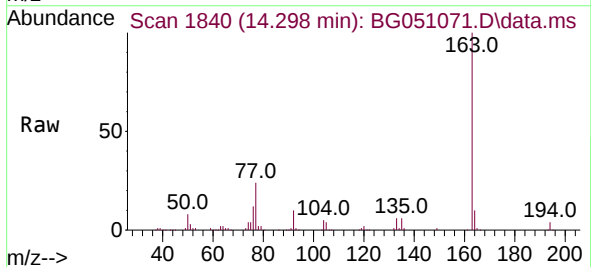


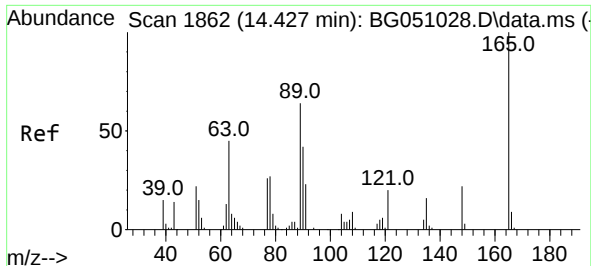
Tgt Ion:152 Resp: 382490
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.4
153 13.0 11.7 17.5



#50
Dimethylphthalate
Concen: 45.136 ng
RT: 14.298 min Scan# 1840
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:163 Resp: 320716
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.6 12.8

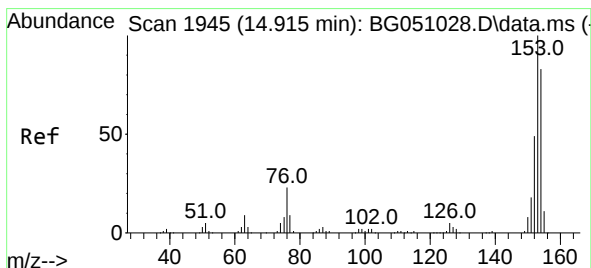
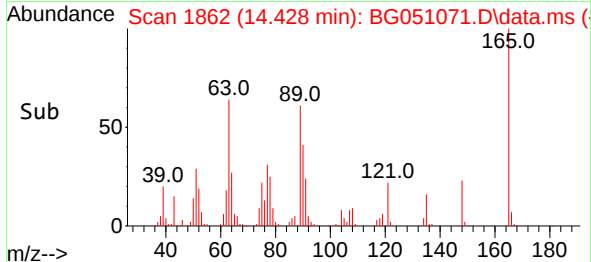
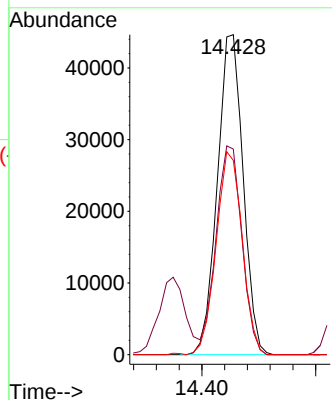
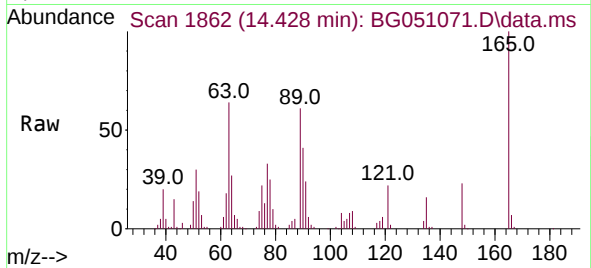




#51
2,6-Dinitrotoluene
Concen: 48.045 ng
RT: 14.428 min Scan# 1862
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

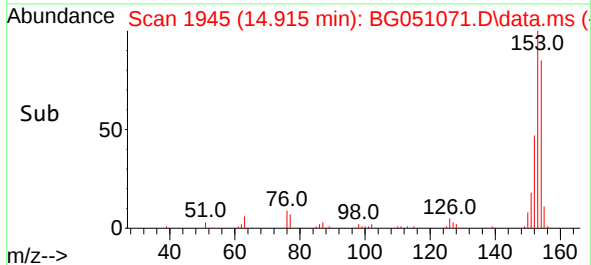
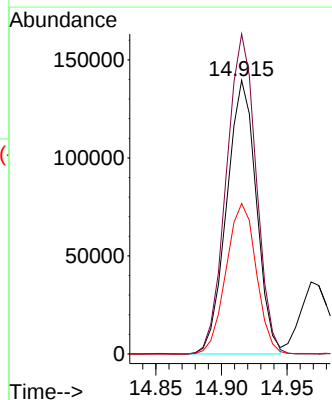
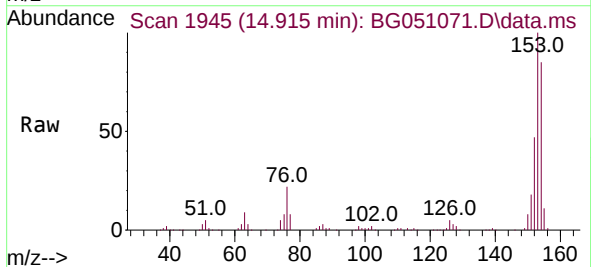
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

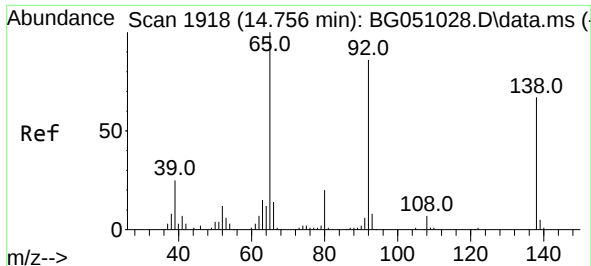
Tgt Ion:165 Resp: 70261
Ion Ratio Lower Upper
165 100
63 64.2 63.3 94.9
89 60.7 63.4 95.0#



#52
Acenaphthene
Concen: 45.032 ng
RT: 14.915 min Scan# 1945
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:154 Resp: 219426
Ion Ratio Lower Upper
154 100
153 117.0 87.0 130.4
152 55.0 40.1 60.1

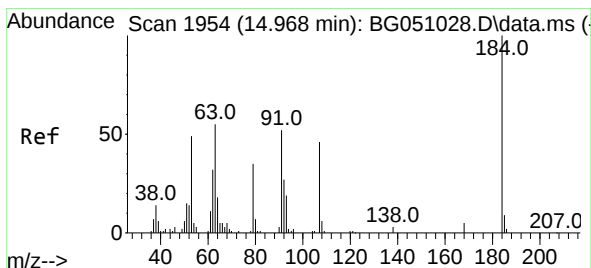
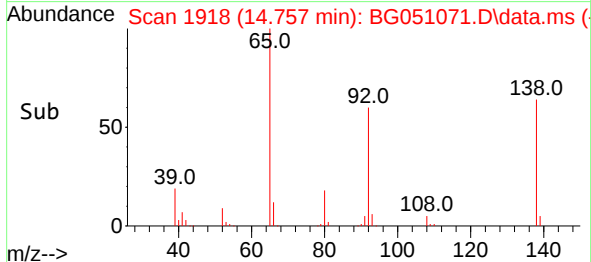
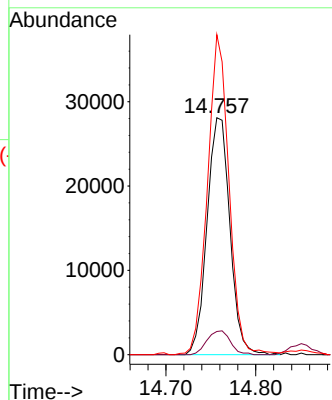
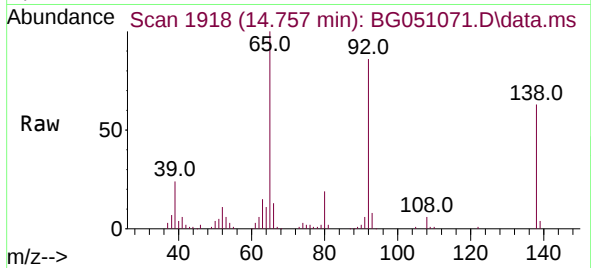




#53
3-Nitroaniline
Concen: 29.033 ng
RT: 14.757 min Scan# 1918
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

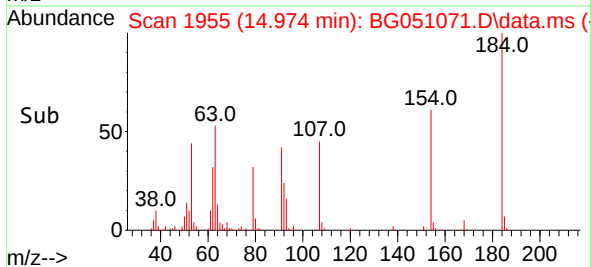
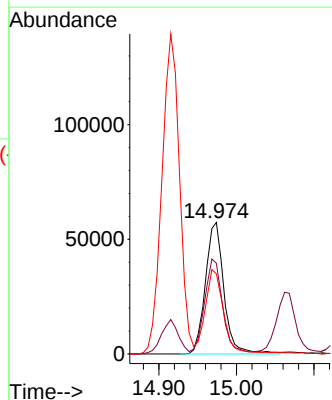
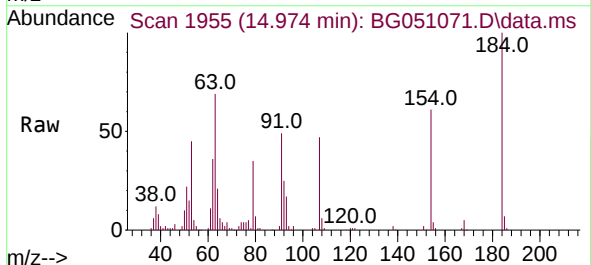
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

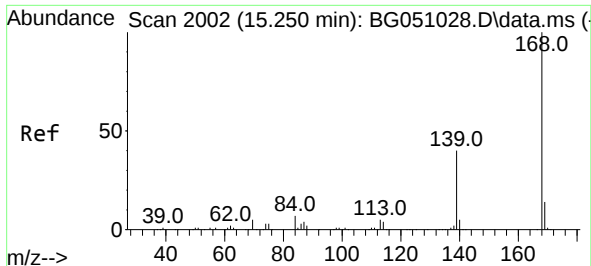
Tgt Ion:138 Resp: 49621
Ion Ratio Lower Upper
138 100
108 9.8 8.3 12.5
92 135.0 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 119.295 ng
RT: 14.974 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:184 Resp: 95402
Ion Ratio Lower Upper
184 100
63 69.1 68.3 102.5
154 60.9 62.6 93.8#

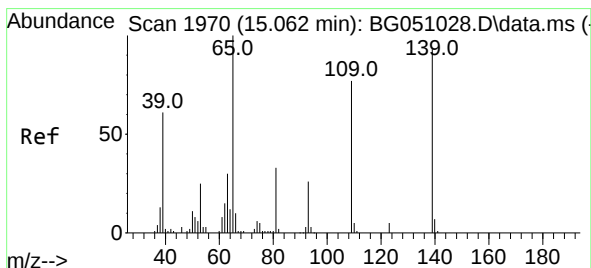
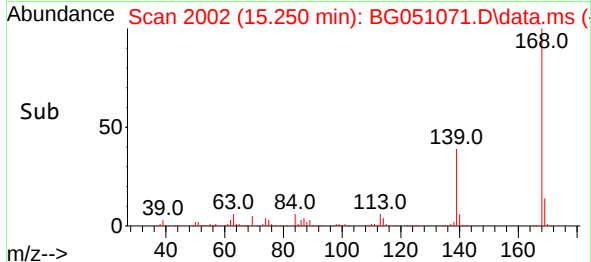
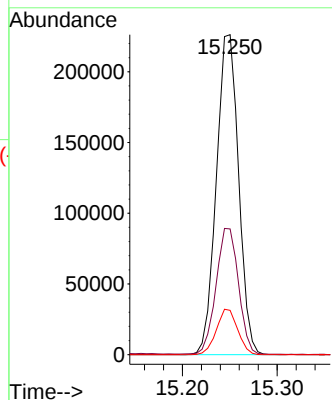
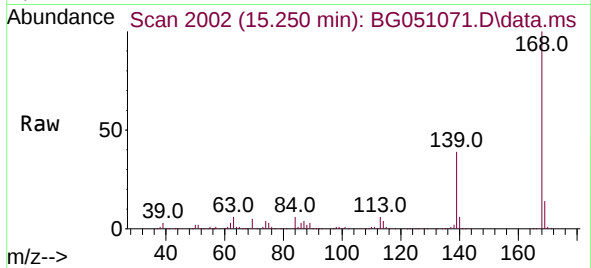




#55
Dibenzofuran
Concen: 44.502 ng
RT: 15.250 min Scan# 2002
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

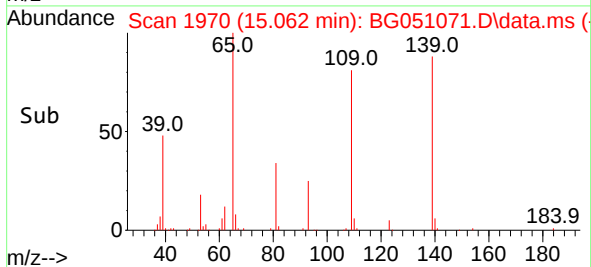
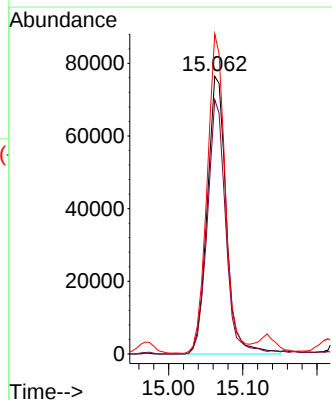
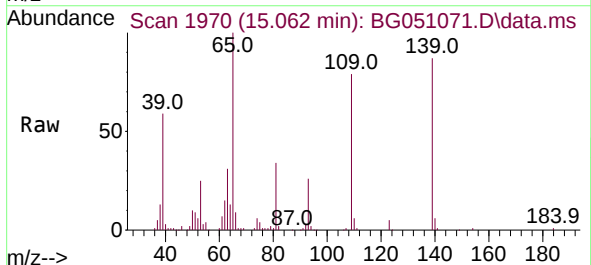
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

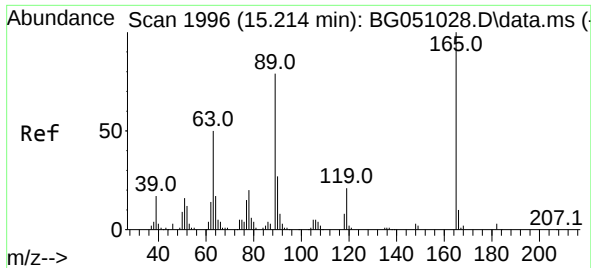
Tgt Ion:168 Resp: 368822
Ion Ratio Lower Upper
168 100
139 39.3 33.4 50.2
169 13.9 12.3 18.5



#56
4-Nitrophenol
Concen: 104.119 ng
RT: 15.062 min Scan# 1970
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:139 Resp: 136135
Ion Ratio Lower Upper
139 100
109 91.6 116.3 156.3#
65 115.3 105.0 145.0

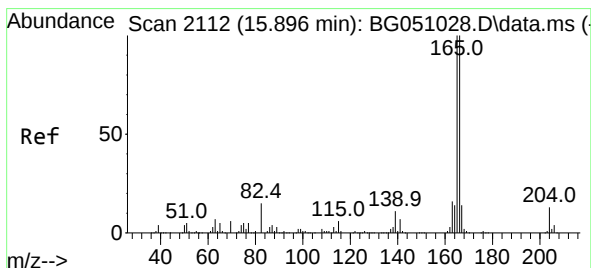
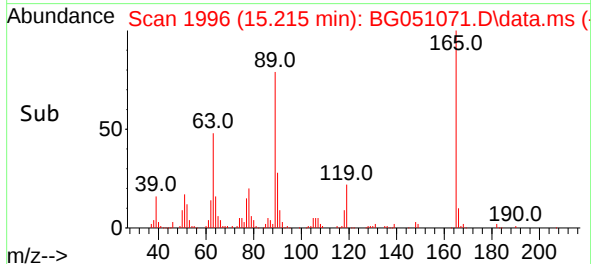
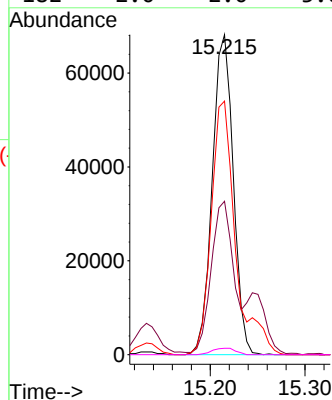
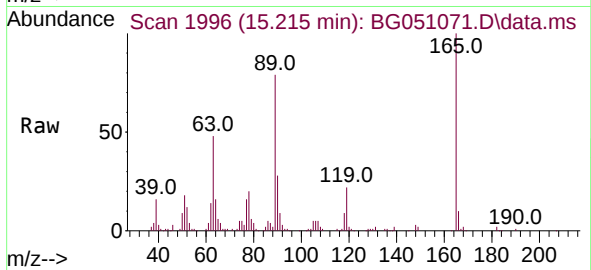




#57
2,4-Dinitrotoluene
Concen: 50.419 ng
RT: 15.215 min Scan# 1996
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

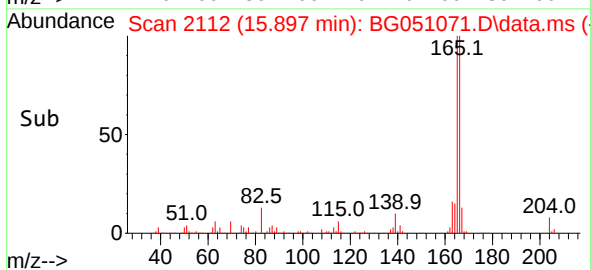
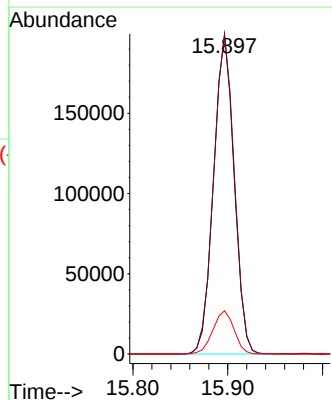
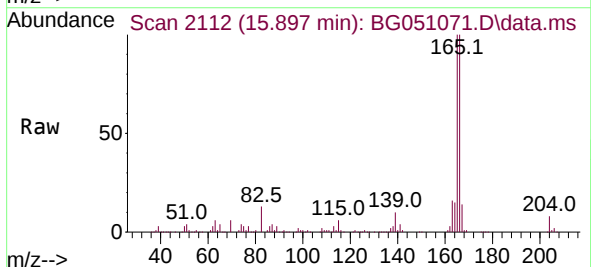
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

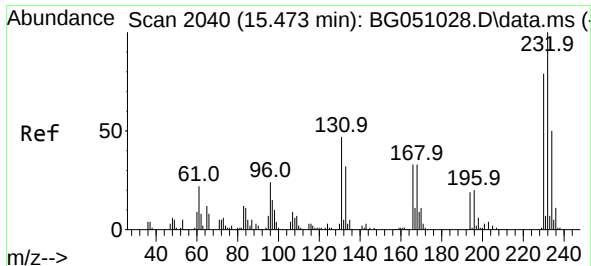
Tgt Ion:165 Resp: 104614
Ion Ratio Lower Upper
165 100
63 47.9 48.0 72.0#
89 79.2 65.4 98.0
182 2.0 2.0 3.0#



#58
Fluorene
Concen: 46.298 ng
RT: 15.897 min Scan# 2112
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:166 Resp: 299520
Ion Ratio Lower Upper
166 100
165 100.3 77.7 116.5
167 13.5 10.8 16.2

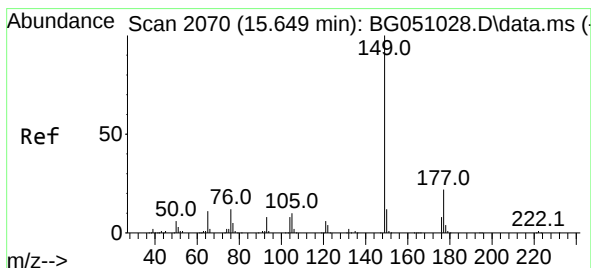
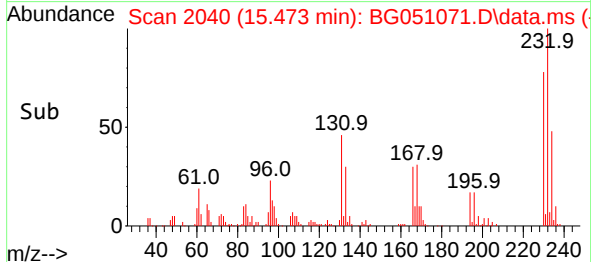
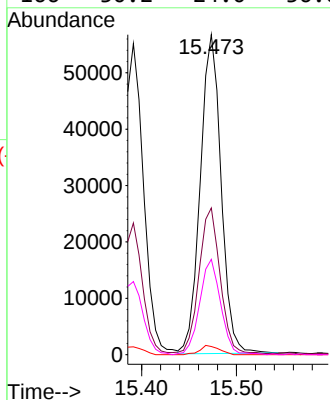
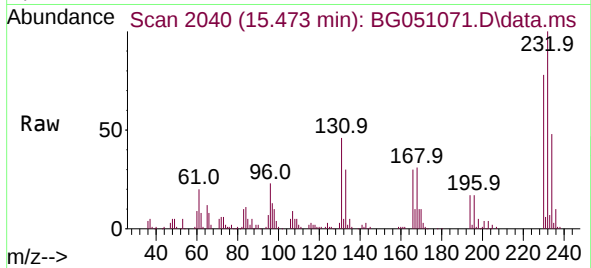




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.753 ng
RT: 15.473 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

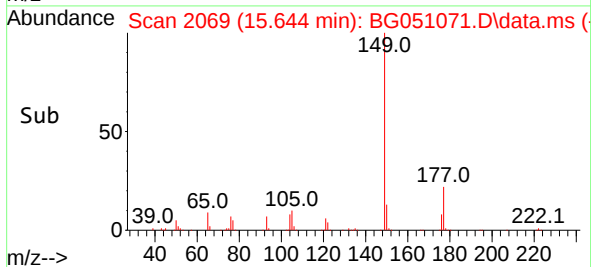
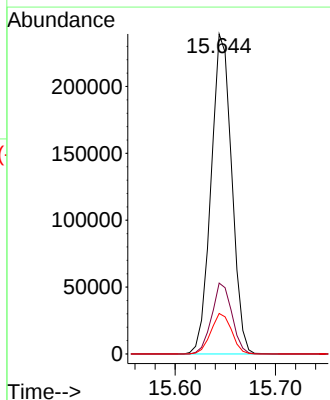
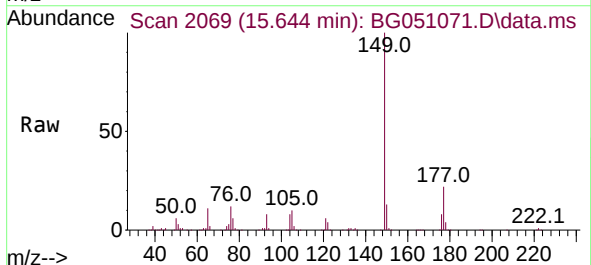
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

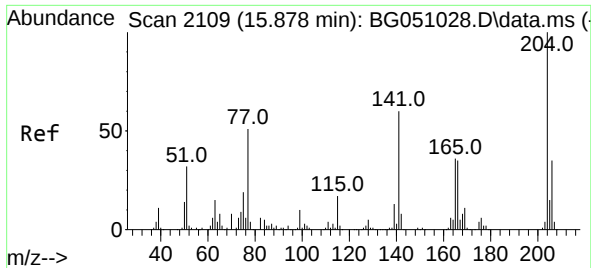
Tgt Ion:232 Resp: 86531
Ion Ratio Lower Upper
232 100
131 46.4 37.2 55.8
130 2.7 2.8 4.2#
166 30.2 24.0 36.0



#60
Diethylphthalate
Concen: 45.923 ng
RT: 15.644 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:149 Resp: 342399
Ion Ratio Lower Upper
149 100
177 22.2 19.0 28.6
150 12.6 10.2 15.4

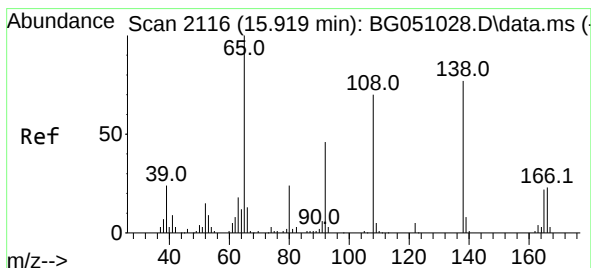
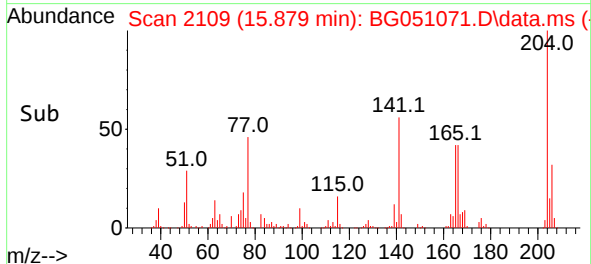
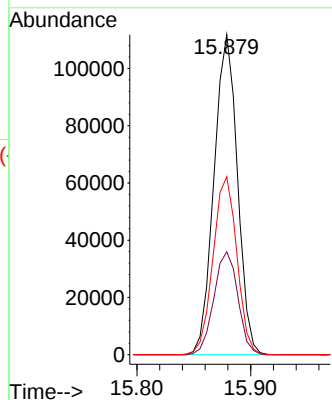
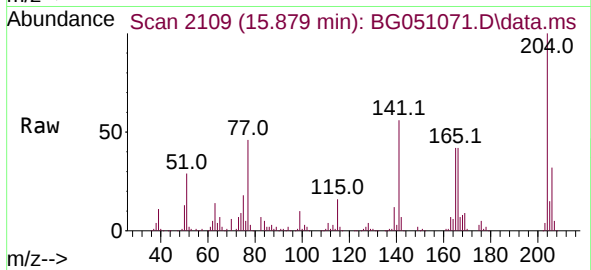




#61
4-Chlorophenyl-phenylether
Concen: 45.791 ng
RT: 15.879 min Scan# 2109
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

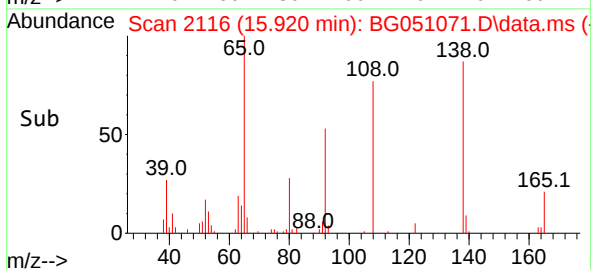
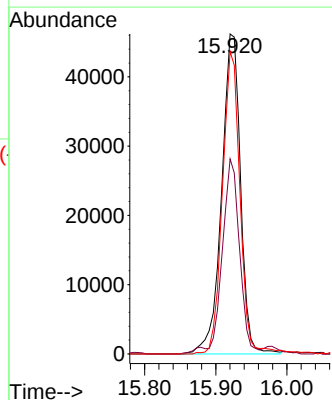
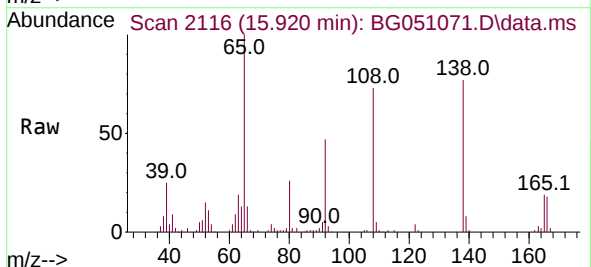
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

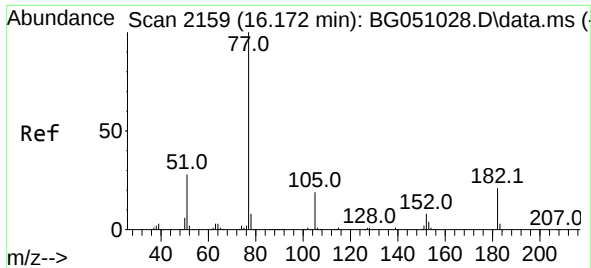
Tgt Ion:204 Resp: 160012
Ion Ratio Lower Upper
204 100
206 32.2 24.6 37.0
141 55.6 47.8 71.8



#62
4-Nitroaniline
Concen: 47.882 ng
RT: 15.920 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:138 Resp: 85066
Ion Ratio Lower Upper
138 100
92 61.0 32.3 72.3
108 94.5 132.4 172.4#

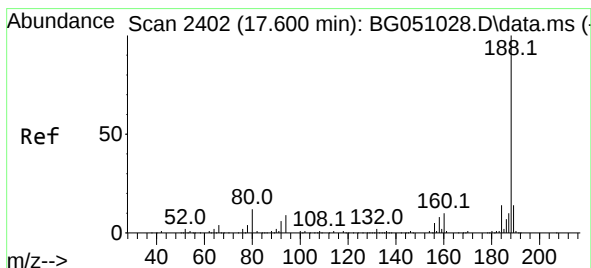
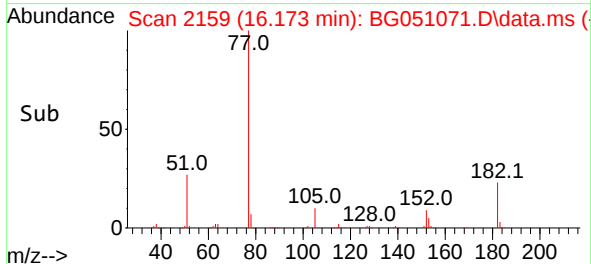
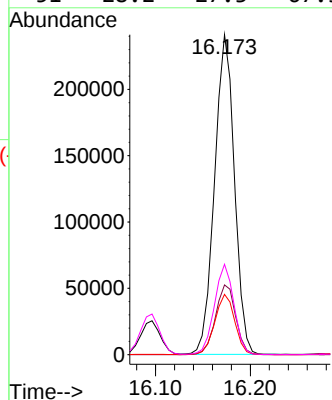
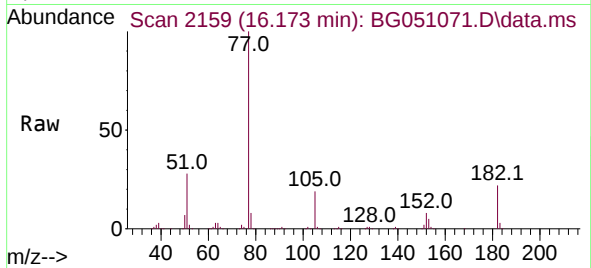




#63
Azobenzene
Concen: 44.441 ng
RT: 16.173 min Scan# 2159
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

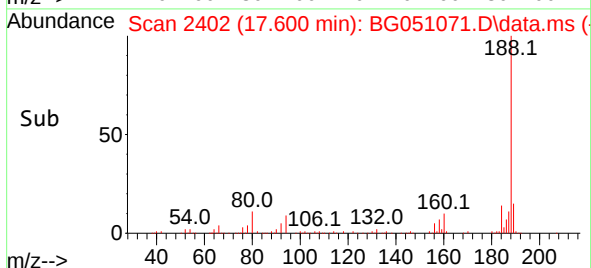
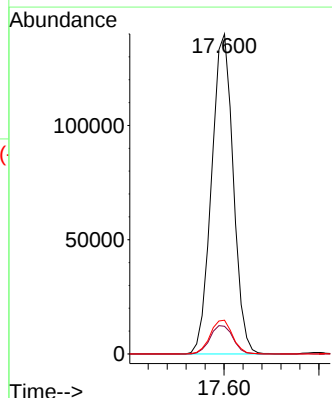
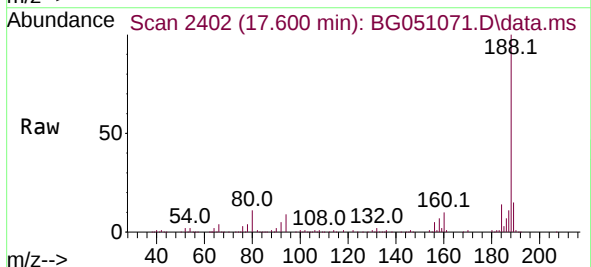
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

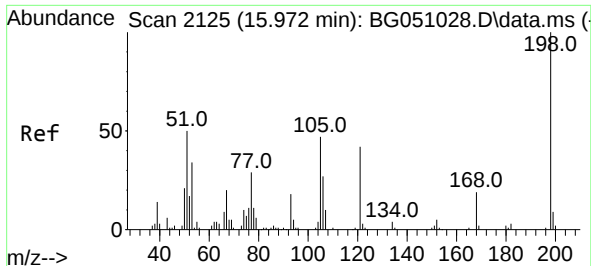
Tgt Ion:	77	Resp:	351139
Ion	Ratio	Lower	Upper
77	100		
182	21.8	7.9	47.9
105	18.8	0.0	37.9
51	28.2	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.600 min Scan# 2402
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:	188	Resp:	222158
Ion	Ratio	Lower	Upper
188	100		
94	8.6	5.4	8.0#
80	10.6	3.7	5.5#

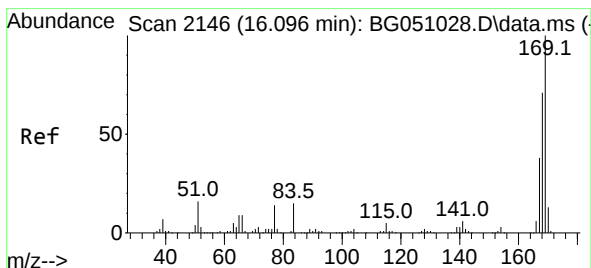
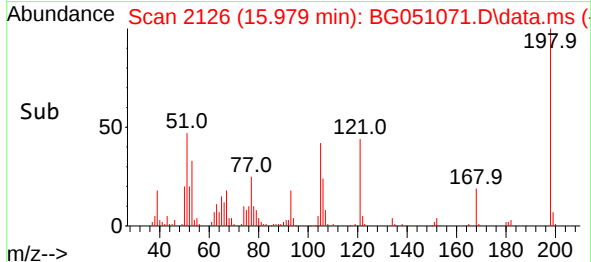
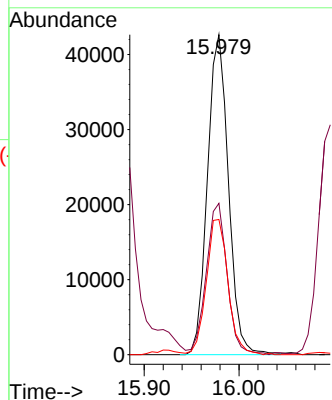
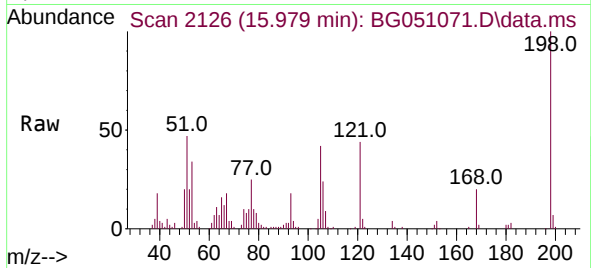




#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.720 ng
 RT: 15.979 min Scan# 2126
 Delta R.T. 0.006 min
 Lab File: BG051071.D
 Acq: 16 Nov 2021 17:54

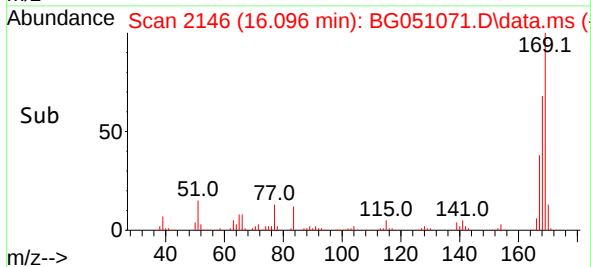
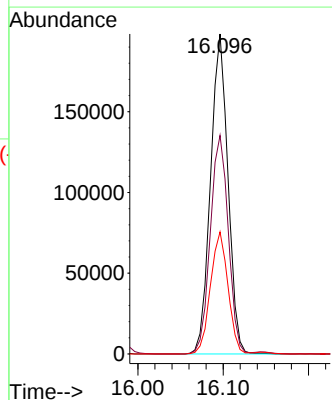
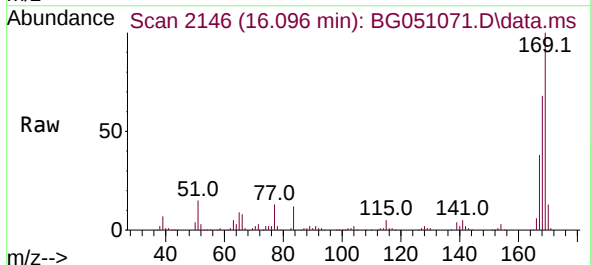
Instrument :
 BNA_G
 ClientSampleId :
 COMP-2MSD

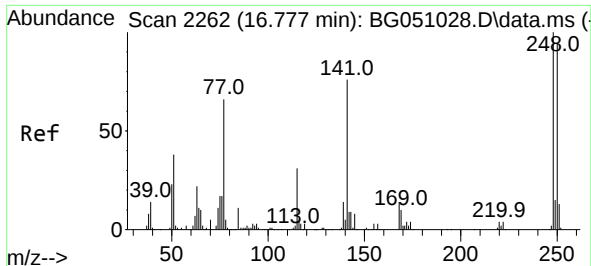
Tgt Ion:198 Resp: 65587
 Ion Ratio Lower Upper
 198 100
 51 47.3 29.4 69.4
 105 42.3 15.1 55.1



#66
 n-Nitrosodiphenylamine
 Concen: 44.054 ng
 RT: 16.096 min Scan# 2146
 Delta R.T. 0.001 min
 Lab File: BG051071.D
 Acq: 16 Nov 2021 17:54

Tgt Ion:169 Resp: 281070
 Ion Ratio Lower Upper
 169 100
 168 68.3 56.3 84.5
 167 38.1 28.4 42.6

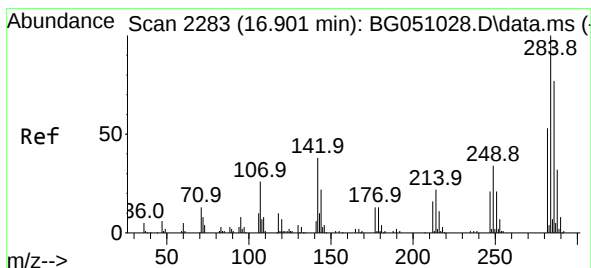
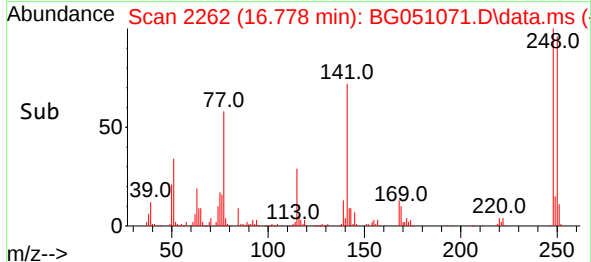
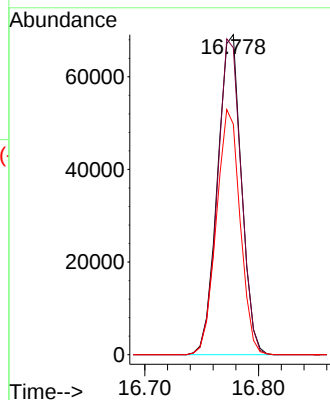
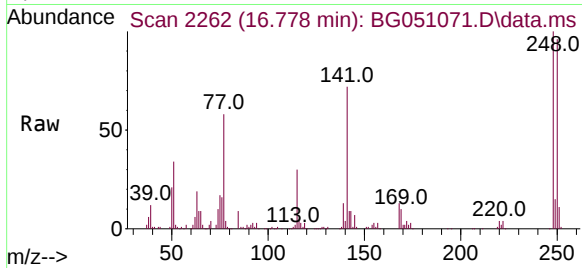




#67
4-Bromophenyl-phenylether
Concen: 43.412 ng
RT: 16.778 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

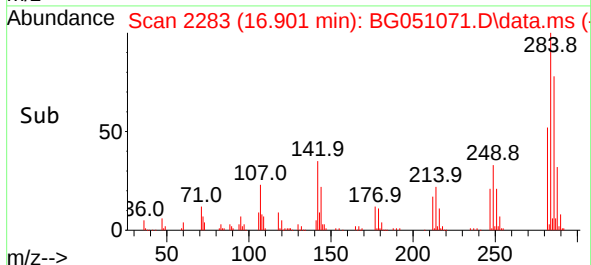
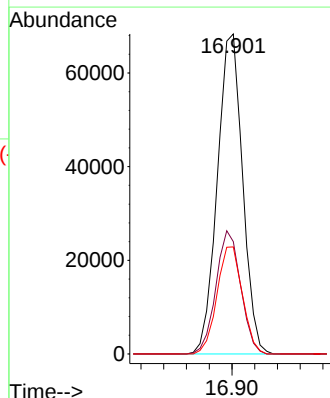
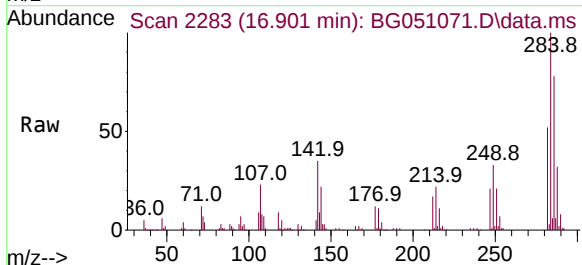
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

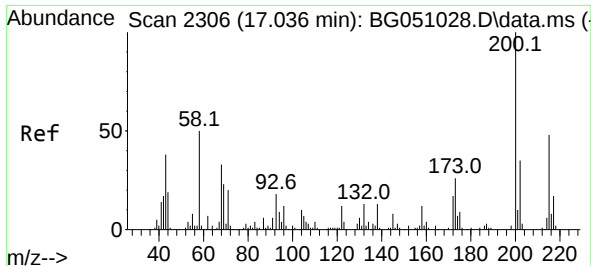
Tgt Ion:248 Resp: 101022
Ion Ratio Lower Upper
248 100
250 95.9 76.1 114.1
141 72.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 46.048 ng
RT: 16.901 min Scan# 2283
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:284 Resp: 105476
Ion Ratio Lower Upper
284 100
142 35.1 27.0 40.6
249 33.4 28.2 42.2

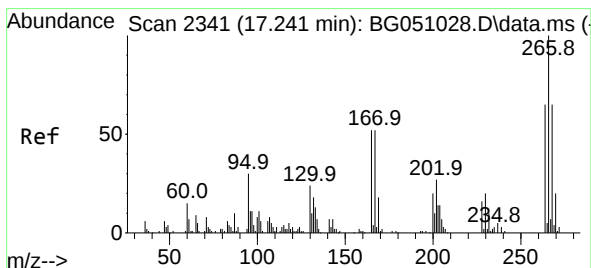
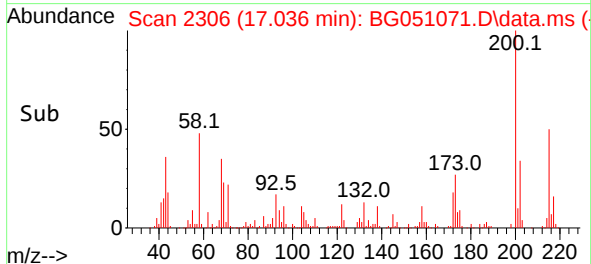
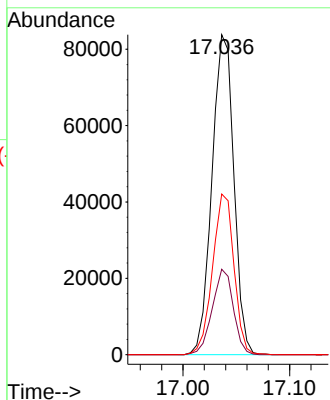
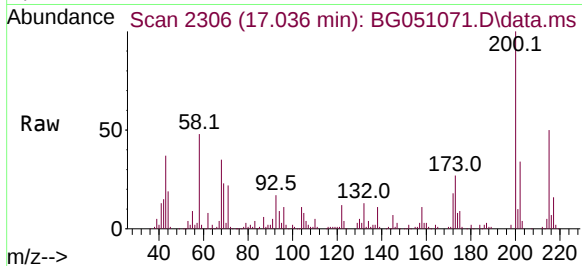




#69
 Atrazine
 Concen: 75.196 ng
 RT: 17.036 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG051071.D
 Acq: 16 Nov 2021 17:54

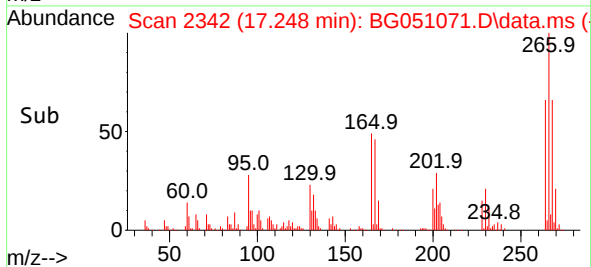
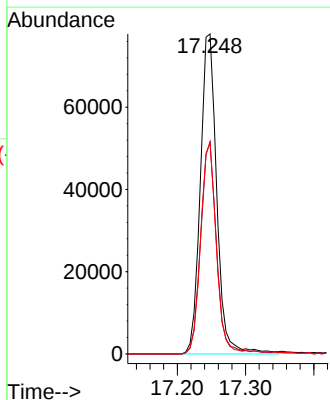
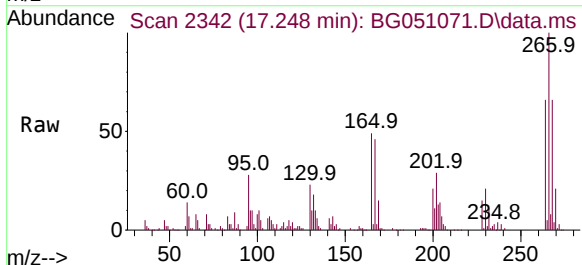
Instrument :
 BNA_G
 ClientSampleId :
 COMP-2MSD

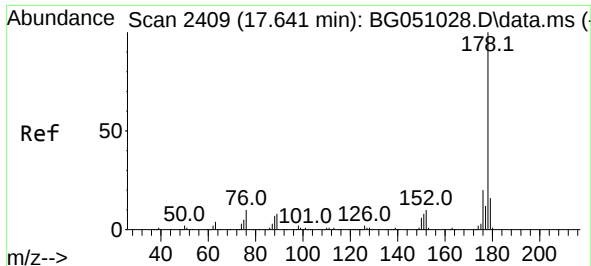
Tgt Ion:200 Resp: 119284
 Ion Ratio Lower Upper
 200 100
 173 26.7 3.7 43.7
 215 50.2 26.9 66.9



#70
 Pentachlorophenol
 Concen: 100.491 ng
 RT: 17.248 min Scan# 2342
 Delta R.T. 0.007 min
 Lab File: BG051071.D
 Acq: 16 Nov 2021 17:54

Tgt Ion:266 Resp: 130625
 Ion Ratio Lower Upper
 266 100
 268 66.3 49.0 73.4
 264 66.0 49.0 73.6

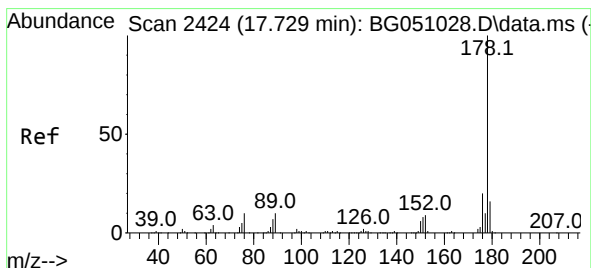
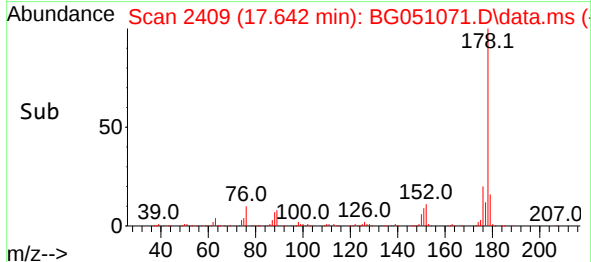
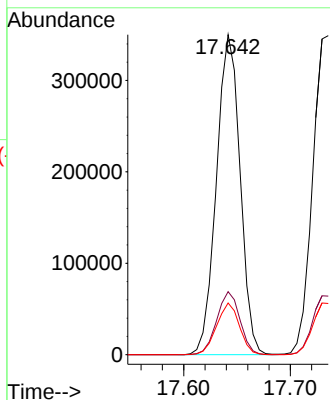
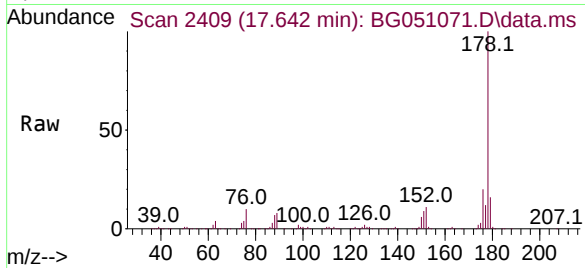




#71
Phenanthrene
Concen: 45.523 ng
RT: 17.642 min Scan# 2409
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

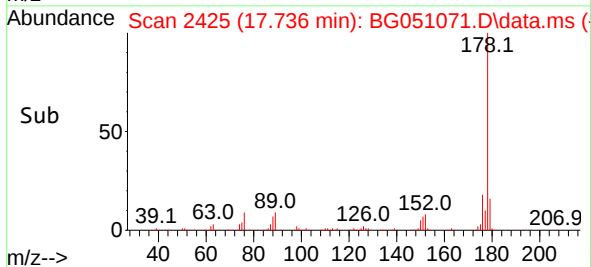
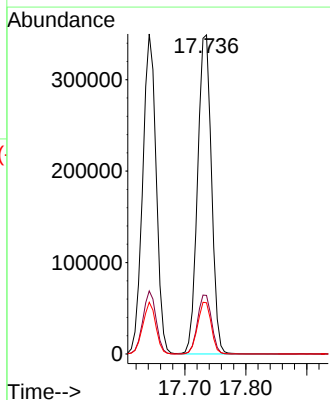
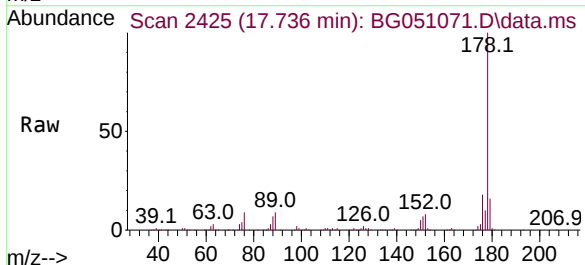
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

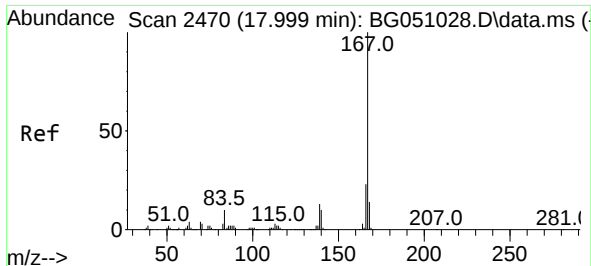
Tgt Ion:178 Resp: 539449
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.2 14.2 21.4



#72
Anthracene
Concen: 46.837 ng
RT: 17.736 min Scan# 2425
Delta R.T. 0.006 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:178 Resp: 551998
Ion Ratio Lower Upper
178 100
176 18.4 14.6 21.8
179 16.0 13.4 20.0

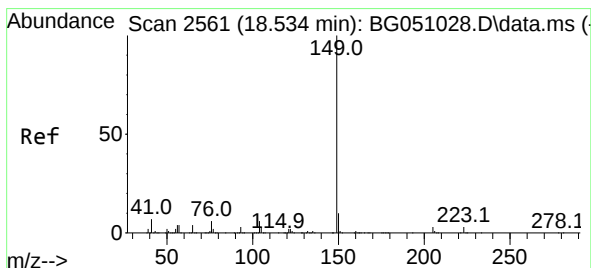
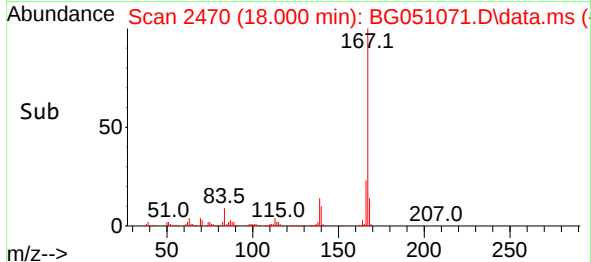
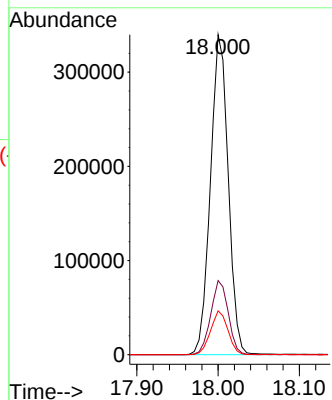
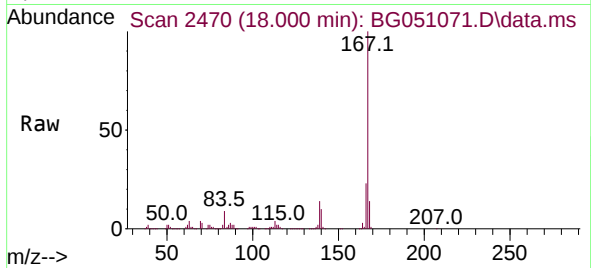




#73
 Carbazole
 Concen: 44.286 ng
 RT: 18.000 min Scan# 24
 Delta R.T. 0.001 min
 Lab File: BG051071.D
 Acq: 16 Nov 2021 17:54

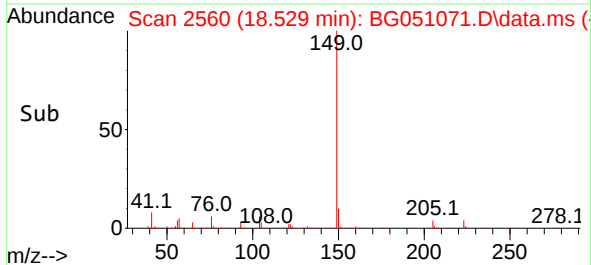
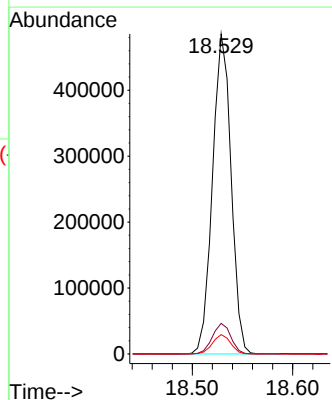
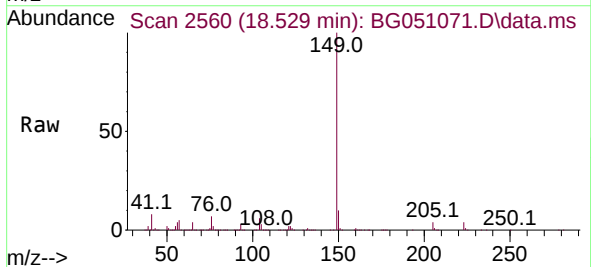
Instrument :
 BNA_G
 ClientSampleId :
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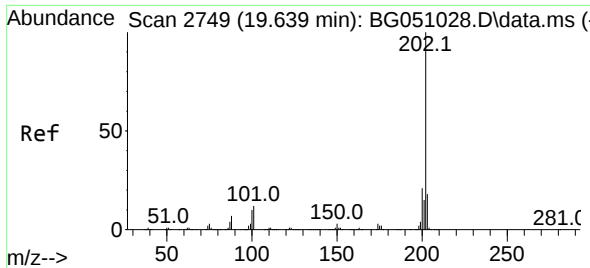
Tgt Ion:167 Resp: 516891
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.4 26.2
 139 13.7 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 45.221 ng
 RT: 18.529 min Scan# 2560
 Delta R.T. -0.005 min
 Lab File: BG051071.D
 Acq: 16 Nov 2021 17:54

Tgt Ion:149 Resp: 625349
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 6.1 6.6 10.0#

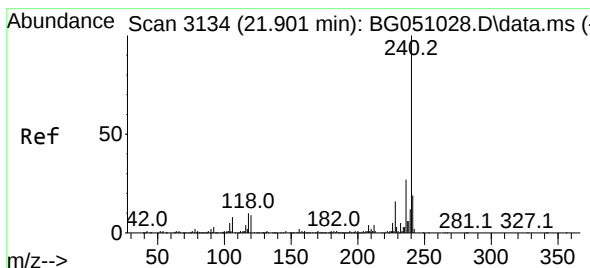
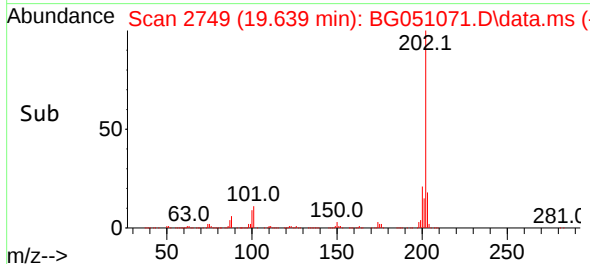
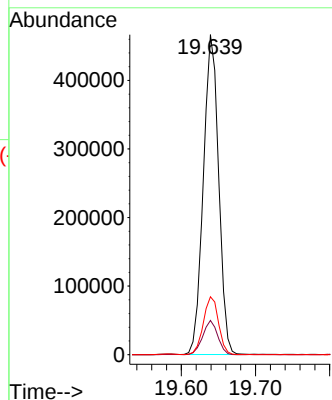
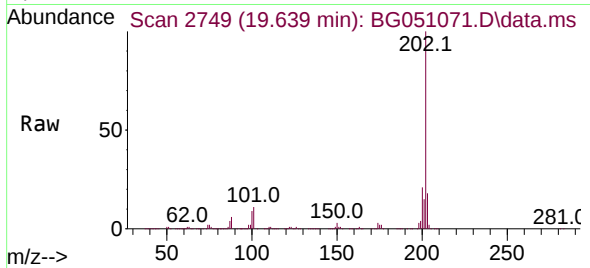




#75
Fluoranthene
Concen: 45.996 ng
RT: 19.639 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

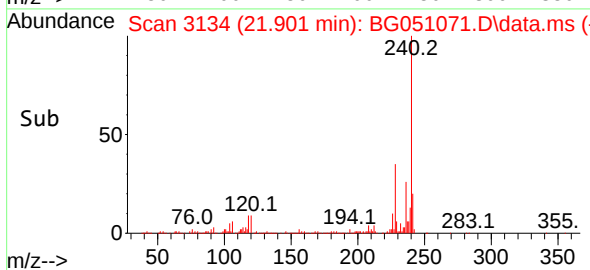
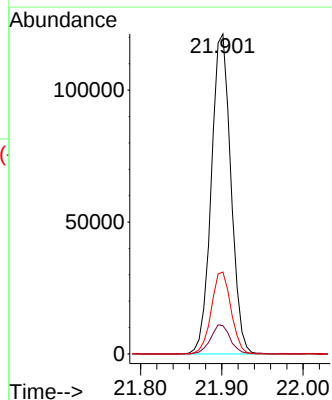
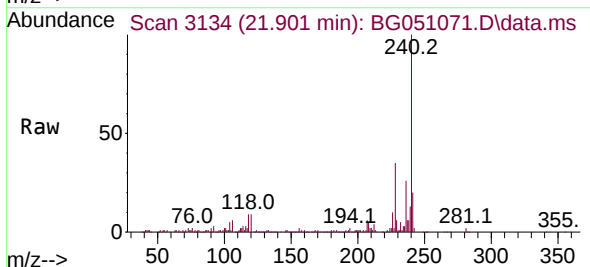
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

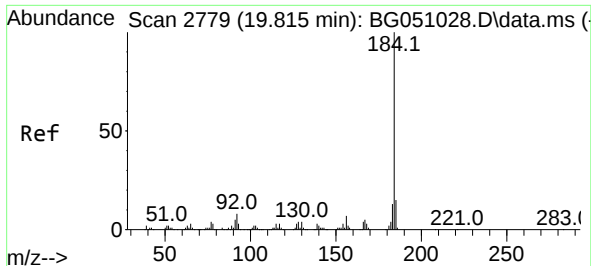
Tgt Ion:202 Resp: 668706
Ion Ratio Lower Upper
202 100
101 10.7 0.0 24.7
203 18.1 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.901 min Scan# 3134
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:240 Resp: 202624
Ion Ratio Lower Upper
240 100
120 8.8 4.2 6.2#
236 25.6 21.8 32.6

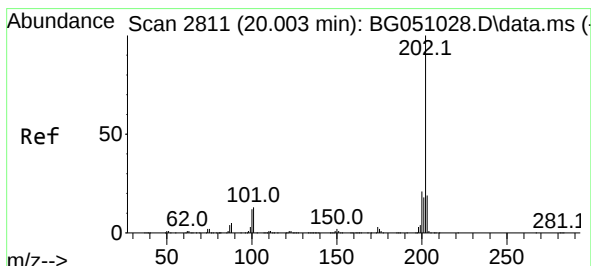
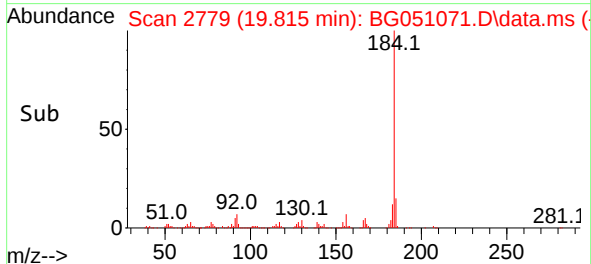
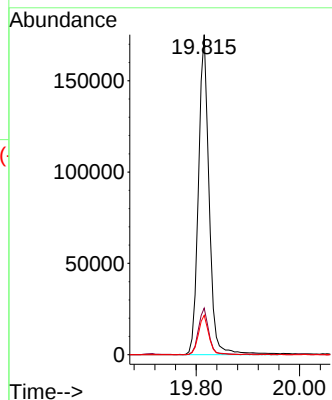
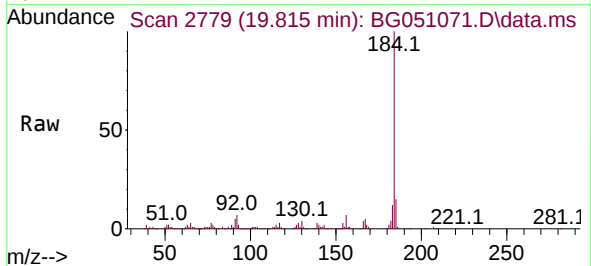




#77
Benzidine
Concen: 65.377 ng
RT: 19.815 min Scan# 2779
Delta R.T. 0.000 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

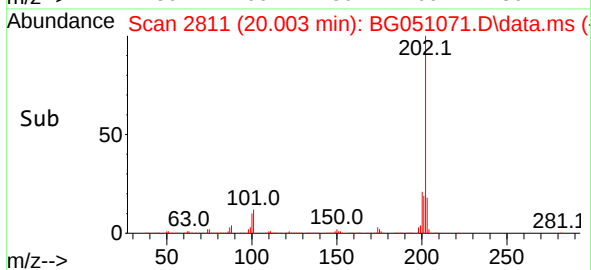
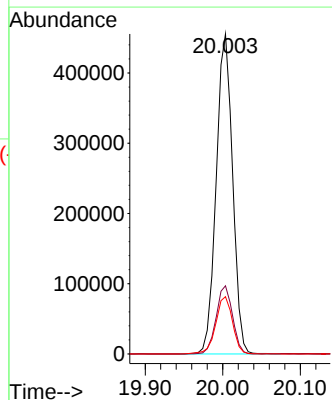
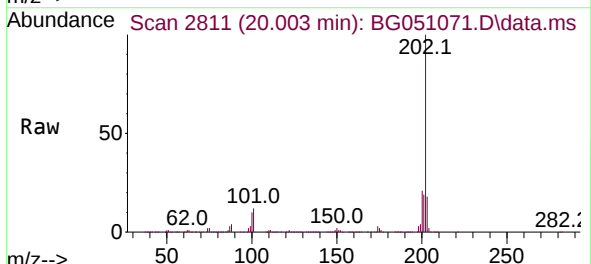
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

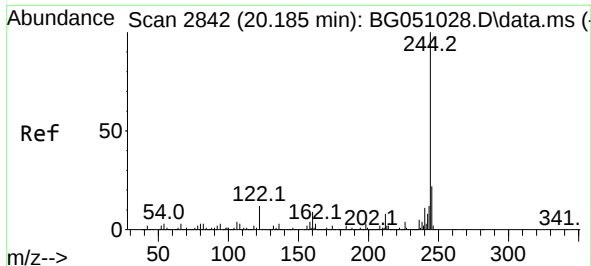
Tgt Ion:184 Resp: 250398
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 12.3 9.4 14.0



#78
Pyrene
Concen: 44.006 ng
RT: 20.003 min Scan# 2811
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:202 Resp: 668930
Ion Ratio Lower Upper
202 100
200 21.3 15.8 23.8
203 17.9 14.6 21.8

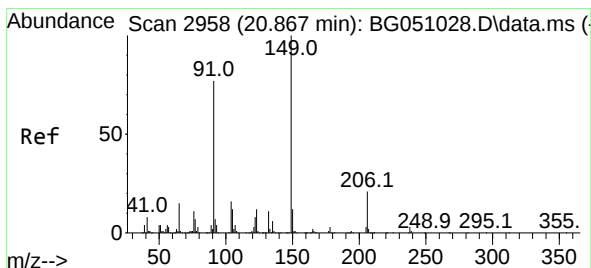
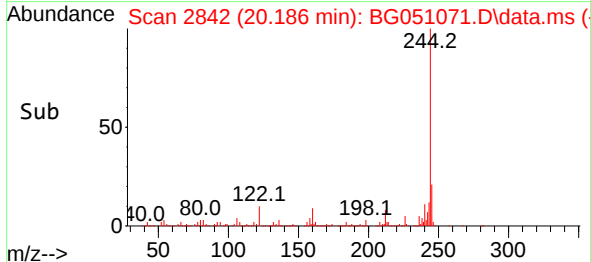
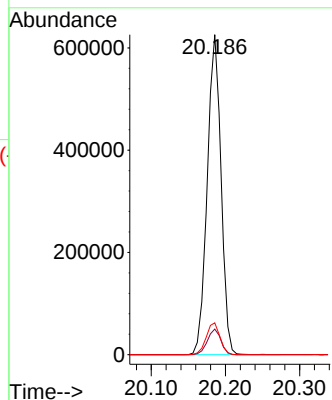
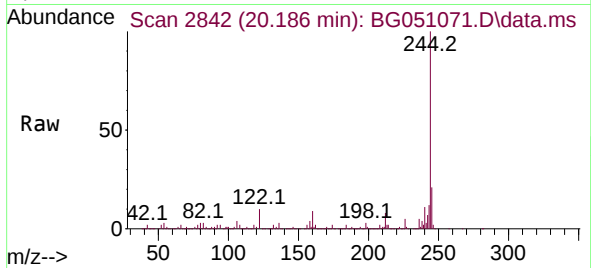




#79
 Terphenyl-d14
 Concen: 73.107 ng
 RT: 20.186 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG051071.D
 Acq: 16 Nov 2021 17:54

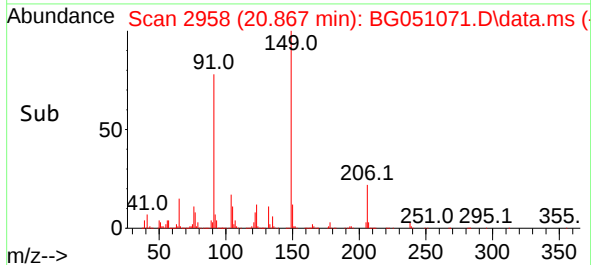
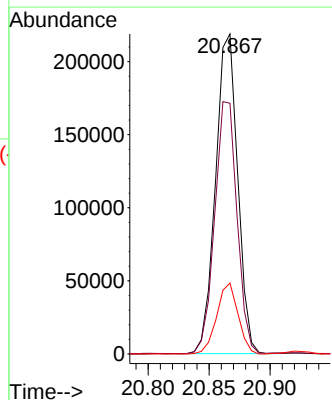
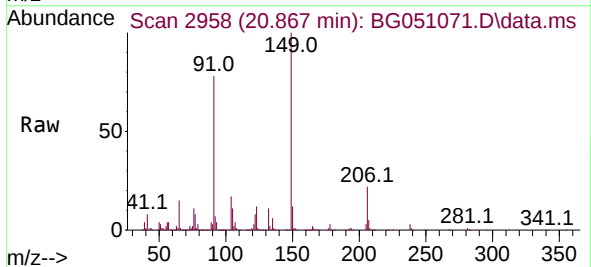
Instrument :
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 ClientSampleId :
 COMP-2MSD

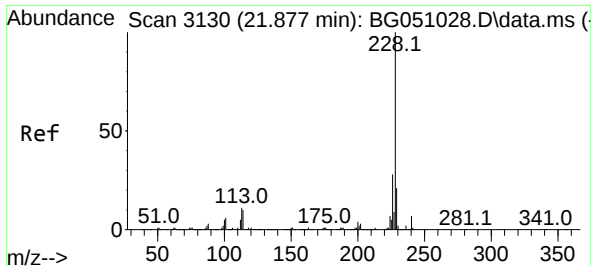
Tgt Ion:244 Resp: 809563
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 10.0 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 42.305 ng
 RT: 20.867 min Scan# 2958
 Delta R.T. 0.001 min
 Lab File: BG051071.D
 Acq: 16 Nov 2021 17:54

Tgt Ion:149 Resp: 276417
 Ion Ratio Lower Upper
 149 100
 91 78.3 63.4 95.2
 206 22.1 18.4 27.6

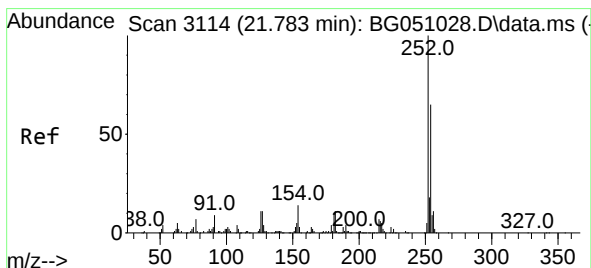
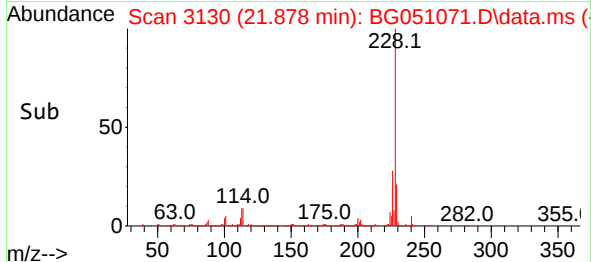
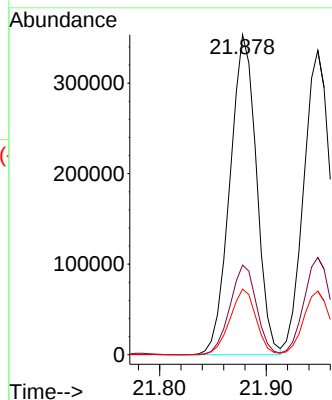
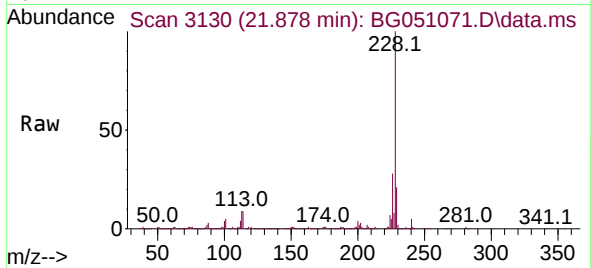




#81
Benzo(a)anthracene
Concen: 43.928 ng
RT: 21.878 min Scan# 3130
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

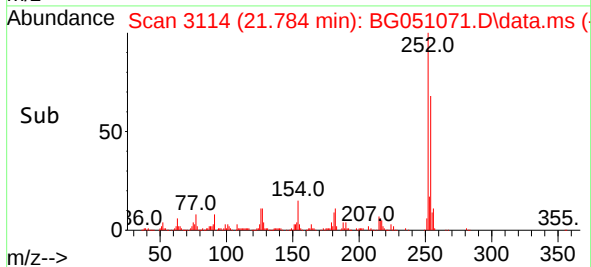
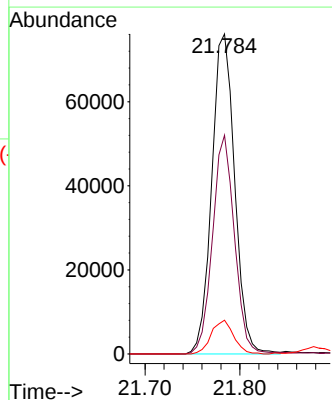
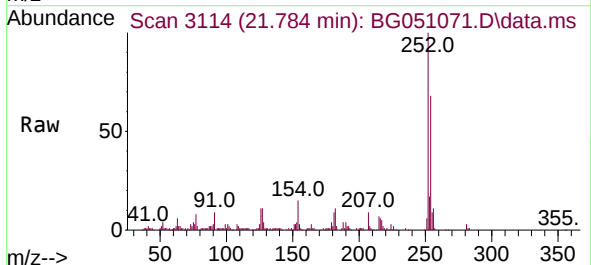
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

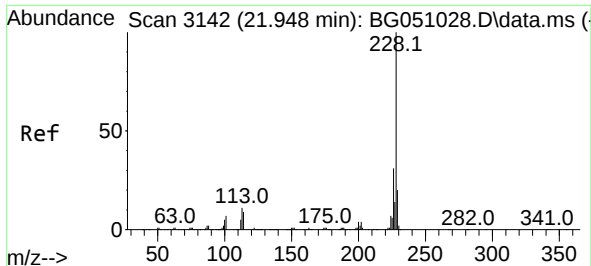
Tgt Ion:228 Resp: 611179
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 20.073 ng
RT: 21.784 min Scan# 3114
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:252 Resp: 127724
Ion Ratio Lower Upper
252 100
254 68.3 52.4 78.6
126 10.5 5.9 8.9#

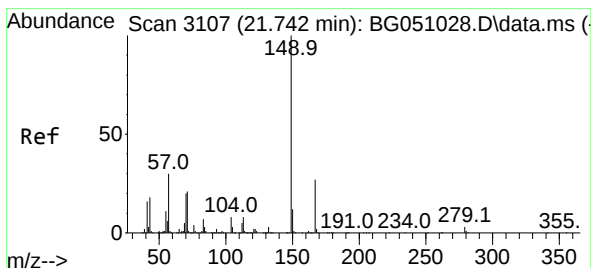
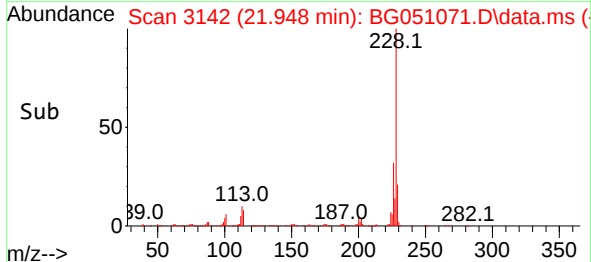
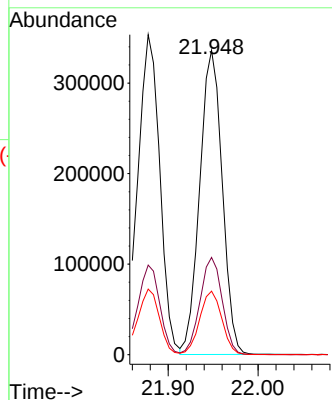
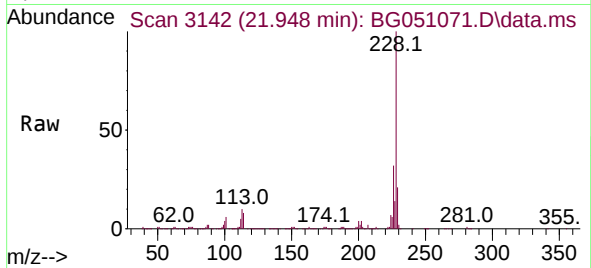




#83
Chrysene
Concen: 44.553 ng
RT: 21.948 min Scan# 3142
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

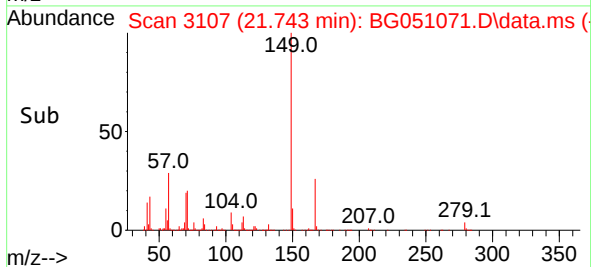
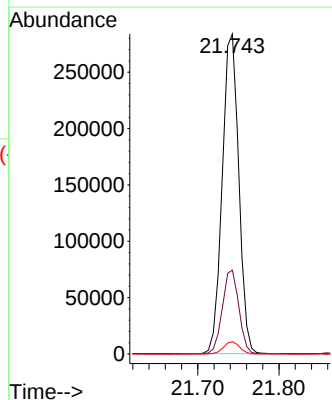
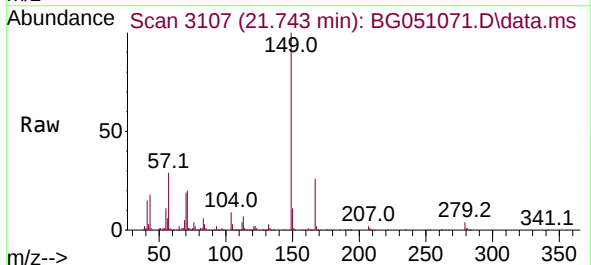
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

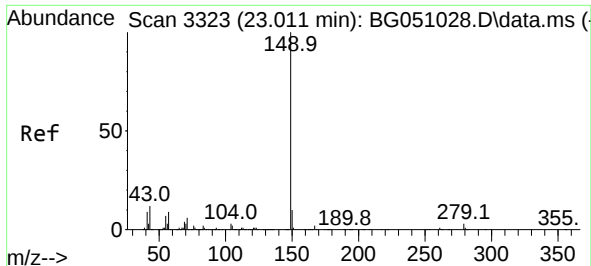
Tgt Ion:228 Resp: 584754
Ion Ratio Lower Upper
228 100
226 32.0 23.1 34.7
229 20.9 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.619 ng
RT: 21.743 min Scan# 3107
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:149 Resp: 401305
Ion Ratio Lower Upper
149 100
167 26.2 22.3 33.5
279 3.8 3.8 5.8#

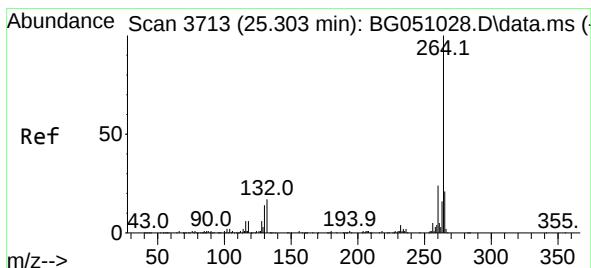
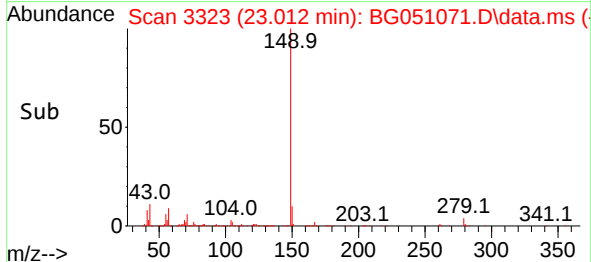
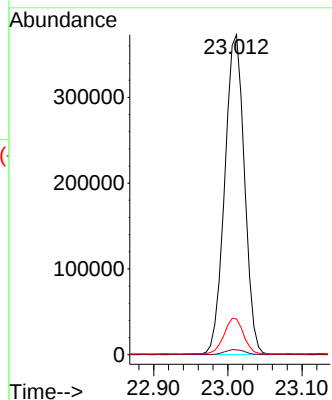
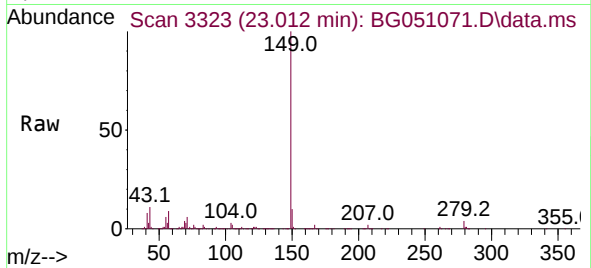




#85
Di-n-octyl phthalate
Concen: 44.399 ng
RT: 23.012 min Scan# 311
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

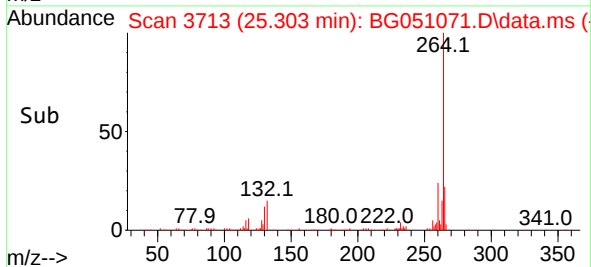
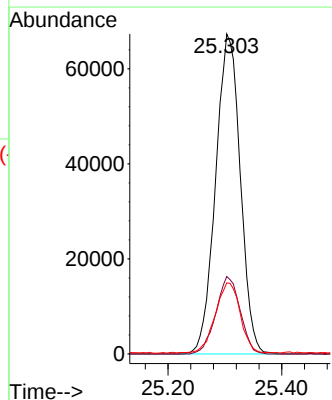
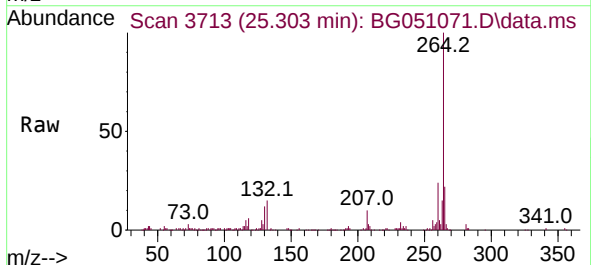
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

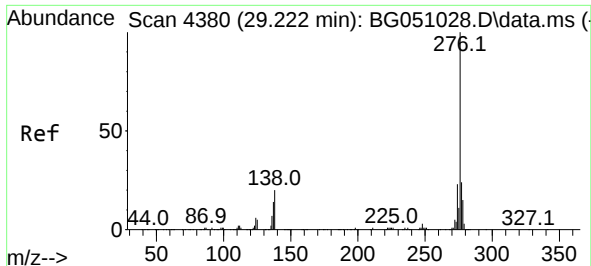
Tgt Ion:149 Resp: 687607
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.1 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.303 min Scan# 3713
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:264 Resp: 202672
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 22.2 16.9 25.3

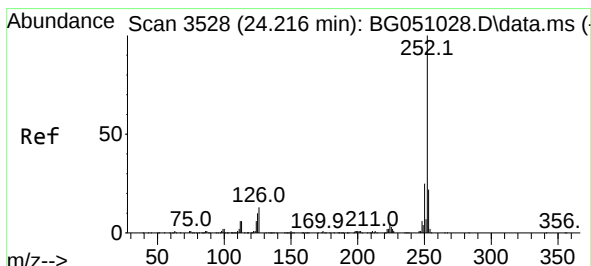
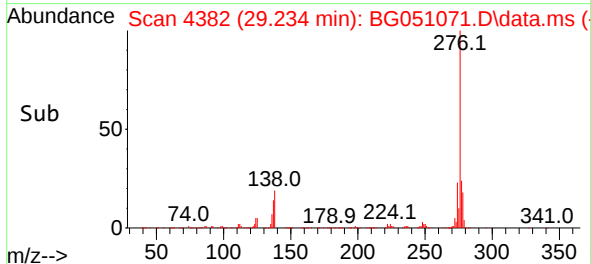
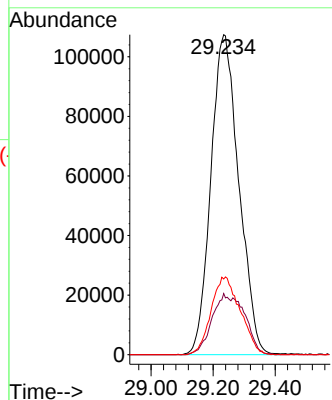
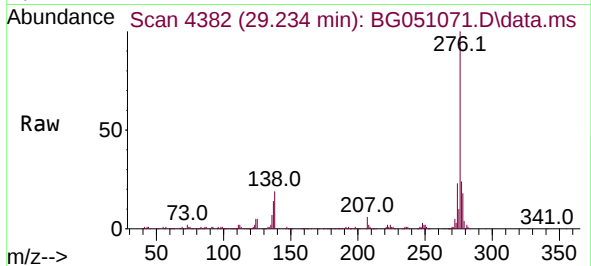




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.762 ng
 RT: 29.234 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BG051071.D
 Acq: 16 Nov 2021 17:54

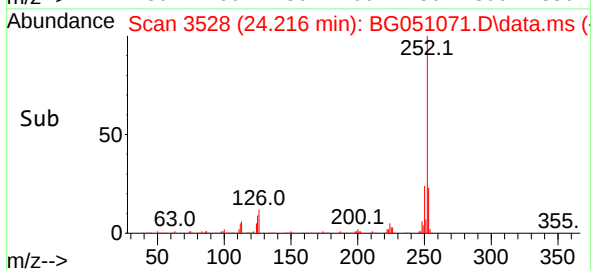
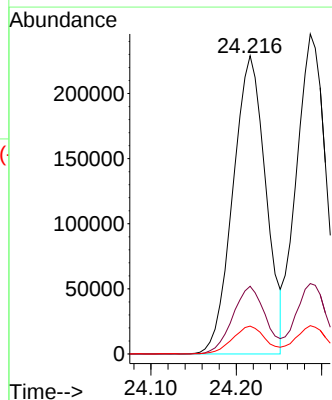
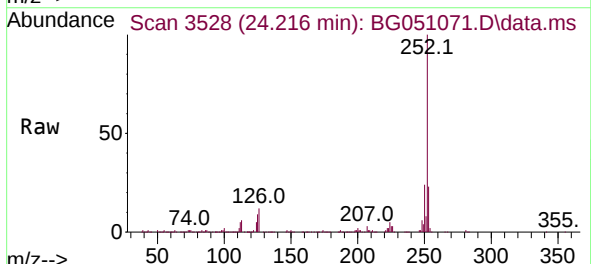
Instrument :
 BNA_G
 ClientSampleId :
 COMP-2MSD

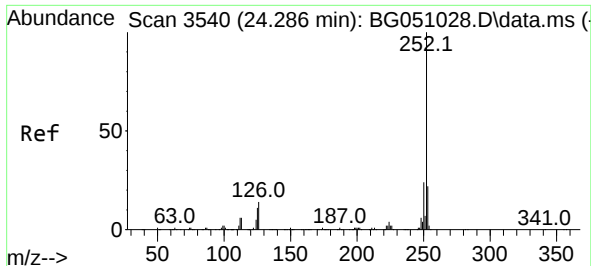
Tgt Ion:276 Resp: 672694
 Ion Ratio Lower Upper
 276 100
 138 12.6 5.1 7.7#
 277 25.4 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 48.085 ng
 RT: 24.216 min Scan# 3528
 Delta R.T. 0.001 min
 Lab File: BG051071.D
 Acq: 16 Nov 2021 17:54

Tgt Ion:252 Resp: 613442
 Ion Ratio Lower Upper
 252 100
 253 22.7 16.2 24.4
 125 9.3 3.0 4.4#

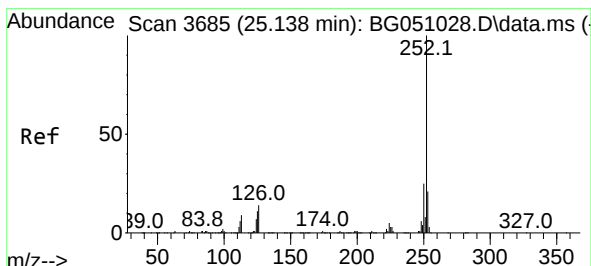
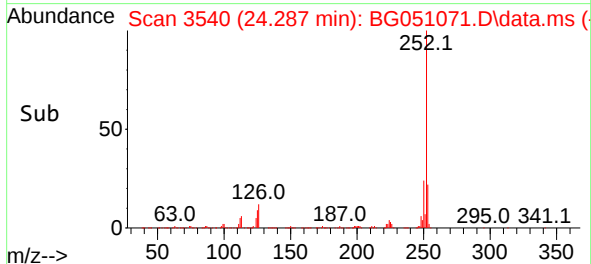
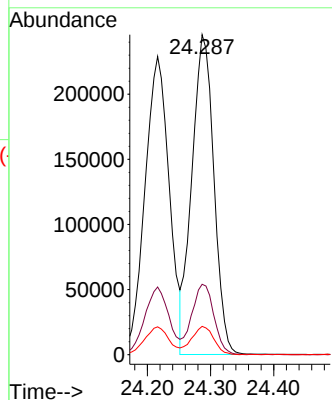
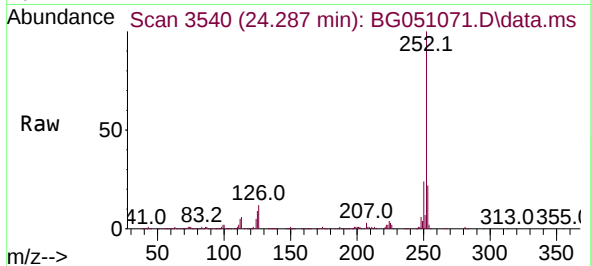




#89
Benzo(k)fluoranthene
Concen: 46.660 ng
RT: 24.287 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

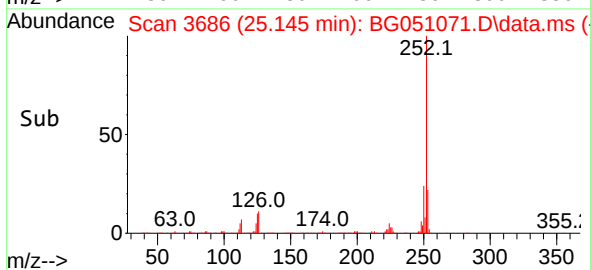
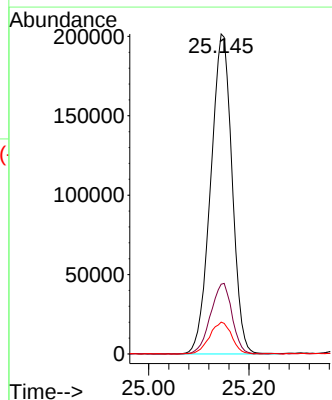
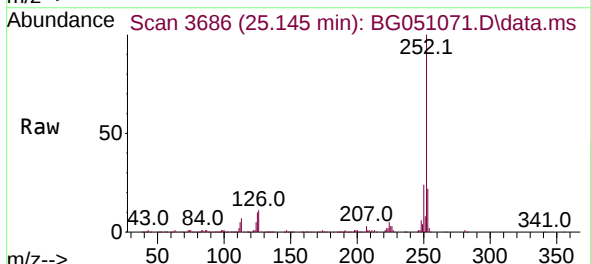
Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

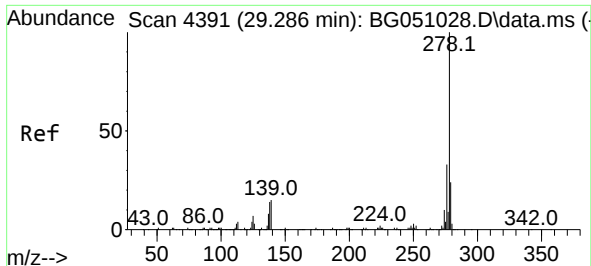
Tgt Ion:252 Resp: 593693
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 8.9 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 54.615 ng
RT: 25.145 min Scan# 3686
Delta R.T. 0.006 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:252 Resp: 594829
Ion Ratio Lower Upper
252 100
253 21.8 16.6 25.0
125 10.0 3.5 5.3#

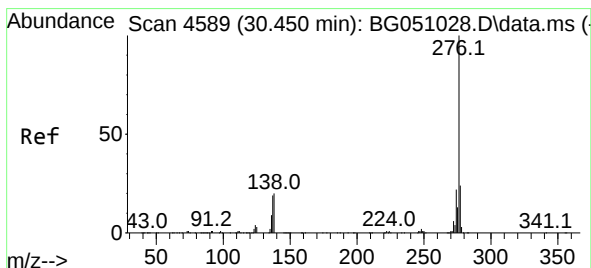
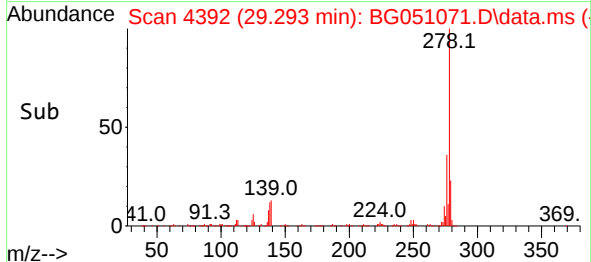
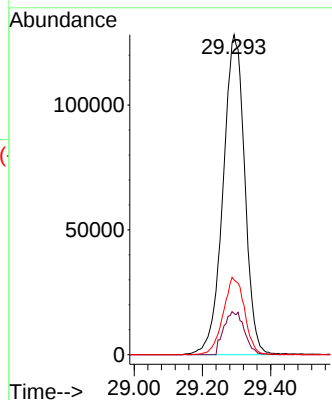
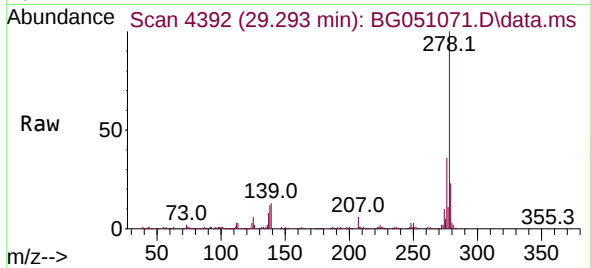




#91
Dibenzo(a,h)anthracene
Concen: 47.733 ng
RT: 29.293 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Instrument :
BNA_G
ClientSampleId :
COMP-2MSD

Tgt Ion:278 Resp: 565351
Ion Ratio Lower Upper
278 100
139 12.8 4.6 6.8#
279 23.4 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 48.185 ng
RT: 30.462 min Scan# 4591
Delta R.T. 0.012 min
Lab File: BG051071.D
Acq: 16 Nov 2021 17:54

Tgt Ion:276 Resp: 561633
Ion Ratio Lower Upper
276 100
277 24.8 18.4 27.6
138 18.7 7.0 10.6#

