

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062421\
 Data File : BG049080.D
 Acq On : 24 Jun 2021 15:26
 Operator : CG/JU
 Sample : PB137320BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137320BSD

Quant Time: Jun 24 18:04:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	34890	20.000	ng	0.00
21) Naphthalene-d8	10.929	136	144297	20.000	ng	# 0.00
39) Acenaphthene-d10	14.748	164	101912	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	251122	20.000	ng	# 0.00
76) Chrysene-d12	21.787	240	259914	20.000	ng	0.00
86) Perylene-d12	25.106	264	262466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	300452	134.052	ng	0.00
7) Phenol-d6	7.262	99	387028	115.211	ng	0.00
23) Nitrobenzene-d5	9.278	82	279084	83.398	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	221642	146.794	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	600190	83.196	ng	0.00
79) Terphenyl-d14	20.106	244	1178159	83.016	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.532	88	32297	29.517	ng	# 79
3) Pyridine	3.937	79	79407	26.752	ng	93
4) n-Nitrosodimethylamine	3.849	42	63296	44.529	ng	# 72
6) Aniline	7.427	93	145532	34.401	ng	94
8) 2-Chlorophenol	7.668	128	107695	43.594	ng	91
9) Benzaldehyde	7.239	77	72344	41.618	ng	89
10) Phenol	7.292	94	146098	42.098	ng	93
11) bis(2-Chloroethyl)ether	7.521	93	97654	37.925	ng	83
12) 1,3-Dichlorobenzene	7.997	146	110279	39.961	ng	97
13) 1,4-Dichlorobenzene	8.144	146	111579	40.555	ng	96
14) 1,2-Dichlorobenzene	8.467	146	107540	40.630	ng	94
15) Benzyl Alcohol	8.344	79	122725	39.890	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.631	45	169025	34.692	ng	84
17) 2-Methylphenol	8.549	107	94552	41.545	ng	96
18) Hexachloroethane	9.201	117	43778	39.663	ng	94
19) n-Nitroso-di-n-propyla...	8.919	70	93750	35.703	ng	96
20) 3+4-Methylphenols	8.878	107	131025	42.108	ng	95
22) Acetophenone	8.937	105	179201	40.820	ng	# 98
24) Nitrobenzene	9.319	77	142598	37.829	ng	98
25) Isophorone	9.848	82	240429	32.979	ng	# 95
26) 2-Nitrophenol	10.036	139	59188	46.289	ng	97
27) 2,4-Dimethylphenol	10.089	122	100688	43.432	ng	99
28) bis(2-Chloroethoxy)met...	10.324	93	133196	39.456	ng	# 93
29) 2,4-Dichlorophenol	10.576	162	107410	41.298	ng	92
30) 1,2,4-Trichlorobenzene	10.788	180	118993	39.905	ng	96
31) Naphthalene	10.982	128	325207	37.830	ng	99
32) Benzoic acid	10.241	122	75762	50.033	ng	# 79
33) 4-Chloroaniline	11.082	127	76581	20.981	ng	96
34) Hexachlorobutadiene	11.264	225	84812	39.906	ng	92
35) Caprolactam	11.869	113	22100	29.395	ng	# 57
36) 4-Chloro-3-methylphenol	12.204	107	128366	40.379	ng	# 93
37) 2-Methylnaphthalene	12.580	142	247049	38.048	ng	98
38) 1-Methylnaphthalene	12.803	142	230434	37.801	ng	96
40) 1,2,4,5-Tetrachloroben...	12.950	216	144317	44.596	ng	97
41) Hexachlorocyclopentadiene	12.926	237	204217	98.165	ng	89
43) 2,4,6-Trichlorophenol	13.185	196	101485	46.870	ng	94

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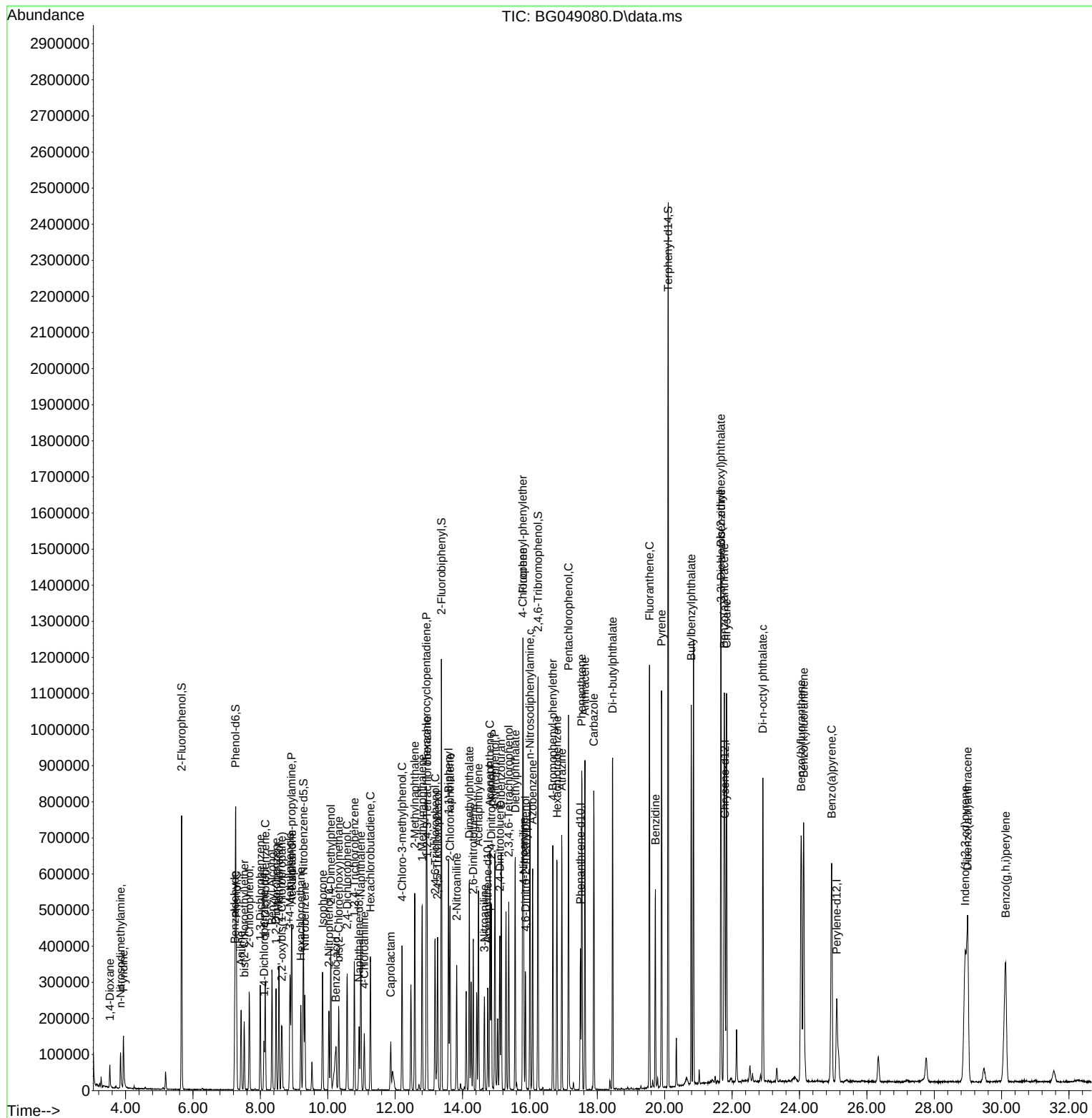
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.255	196	113005	50.472	ng	90
46) 1,1'-Biphenyl	13.585	154	318376	42.374	ng	98
47) 2-Chloronaphthalene	13.632	162	245580	40.930	ng	99
48) 2-Nitroaniline	13.825	65	100733	46.262	ng	96
49) Acenaphthylene	14.472	152	410530	41.060	ng	97
50) Dimethylphthalate	14.201	163	343323	43.248	ng	99
51) 2,6-Dinitrotoluene	14.319	165	76062	47.049	ng	98
52) Acenaphthene	14.812	154	239698	37.195	ng	94
53) 3-Nitroaniline	14.648	138	55173	33.709	ng	89
54) 2,4-Dinitrophenol	14.854	184	103428	138.115	ng	95
55) Dibenzofuran	15.147	168	399032	39.834	ng	98
56) 4-Nitrophenol	14.959	139	135560	101.590	ng	90
57) 2,4-Dinitrotoluene	15.106	165	112884	56.847	ng	92
58) Fluorene	15.794	166	331245	40.438	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.371	232	106574	47.025	ng	97
60) Diethylphthalate	15.565	149	373373	43.426	ng	97
61) 4-Chlorophenyl-phenyle...	15.788	204	185123	43.221	ng	99
62) 4-Nitroaniline	15.817	138	81203	49.057	ng #	81
63) Azobenzene	16.082	77	358748	36.467	ng	89
65) 4,6-Dinitro-2-methylph...	15.870	198	66303	55.678	ng	94
66) n-Nitrosodiphenylamine	15.999	169	299939	38.326	ng	97
67) 4-Bromophenyl-phenylether	16.681	248	128878	41.102	ng	96
68) Hexachlorobenzene	16.804	284	144297	42.459	ng	96
69) Atrazine	16.945	200	135352	53.883	ng	97
70) Pentachlorophenol	17.145	266	189307	92.688	ng	95
71) Phenanthrene	17.539	178	562379	39.800	ng	97
72) Anthracene	17.633	178	577234	40.654	ng	98
73) Carbazole	17.897	167	537519	39.494	ng	98
74) Di-n-butylphthalate	18.455	149	664166	43.509	ng	98
75) Fluoranthene	19.548	202	731495	42.930	ng	98
77) Benzidine	19.724	184	316349	60.419	ng	98
78) Pyrene	19.907	202	740132	39.233	ng	99
80) Butylbenzylphthalate	20.788	149	296567	41.666	ng	97
81) Benzo(a)anthracene	21.769	228	744607	39.900	ng	98
82) 3,3'-Dichlorobenzidine	21.675	252	219848	36.839	ng	98
83) Chrysene	21.834	228	710470	39.707	ng	95
84) Bis(2-ethylhexyl)phtha...	21.663	149	431283	42.509	ng	96
85) Di-n-octyl phthalate	22.915	149	731273	42.498	ng	98
87) Indeno(1,2,3-cd)pyrene	28.919	276	911988	46.170	ng	98
88) Benzo(b)fluoranthene	24.049	252	789688	42.206	ng #	95
89) Benzo(k)fluoranthene	24.125	252	764854	43.085	ng #	99
90) Benzo(a)pyrene	24.954	252	756716	44.306	ng #	96
91) Dibenzo(a,h)anthracene	28.990	278	757494	45.885	ng #	97
92) Benzo(g,h,i)perylene	30.118	276	752808	45.223	ng	98

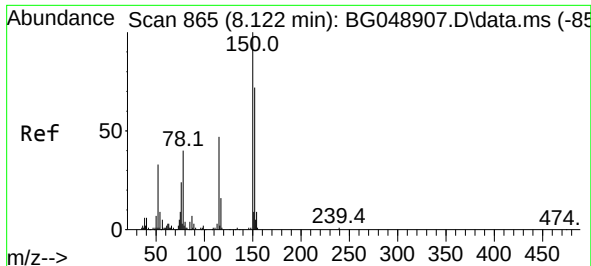
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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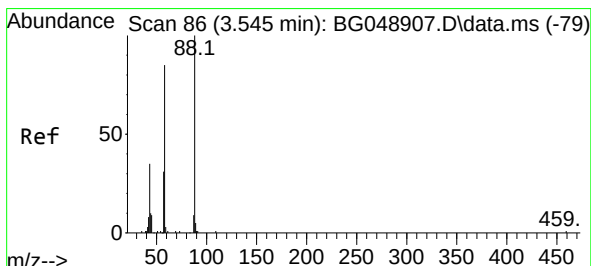
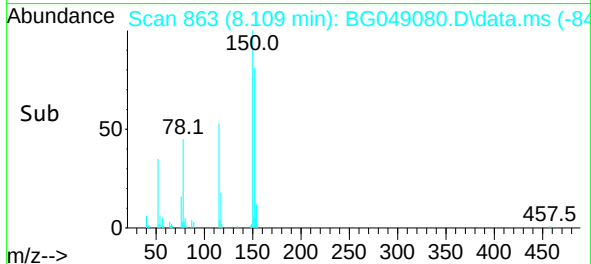
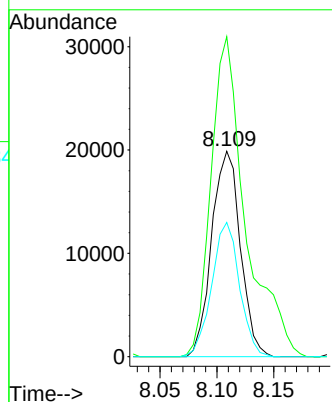
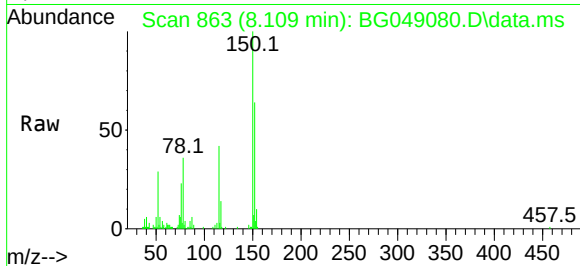




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.109 min Scan# 863
 Delta R.T. 0.004 min
 Lab File: BG049080.D
 Acq: 24 Jun 2021 15:26

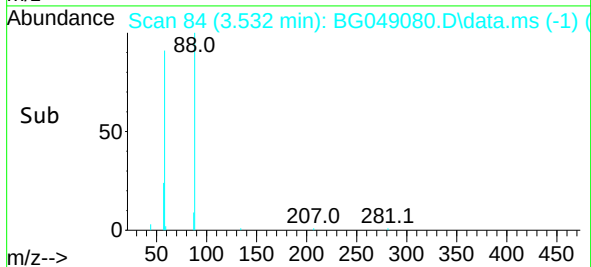
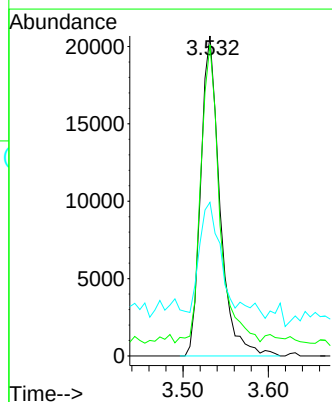
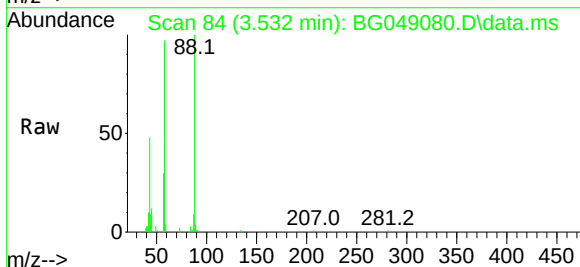
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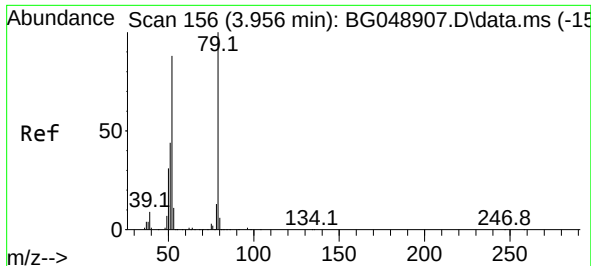
Tgt Ion:152 Resp: 34890
 Ion Ratio Lower Upper
 152 100
 150 155.8 119.4 179.0
 115 65.4 60.2 90.4



#2
 1,4-Dioxane
 Concen: 29.517 ng
 RT: 3.532 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: BG049080.D
 Acq: 24 Jun 2021 15:26

Tgt Ion: 88 Resp: 32297
 Ion Ratio Lower Upper
 88 100
 58 91.1 55.7 83.5#
 43 43.6 29.3 43.9

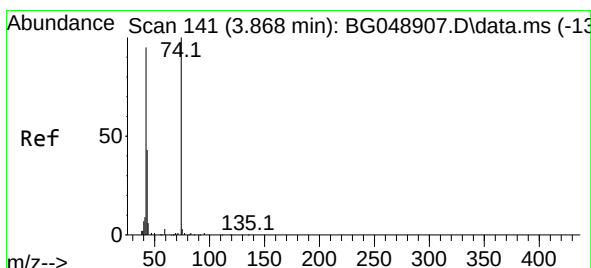
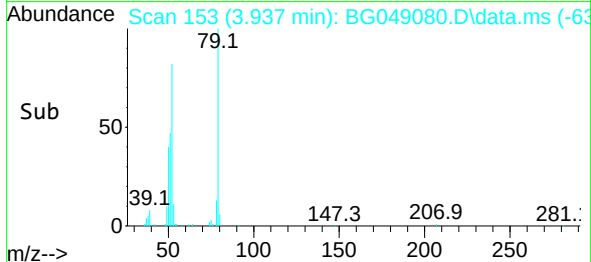
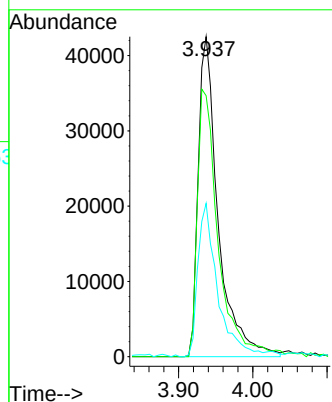
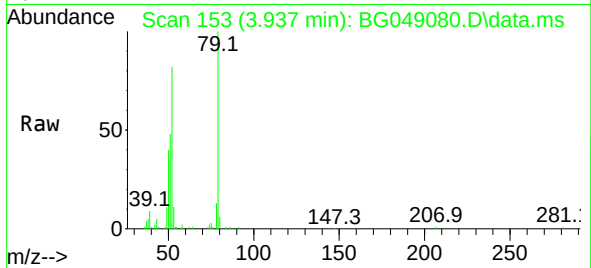




#3
Pyridine
Concen: 26.752 ng
RT: 3.937 min Scan# 153
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

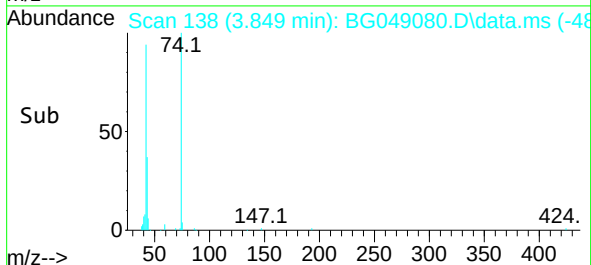
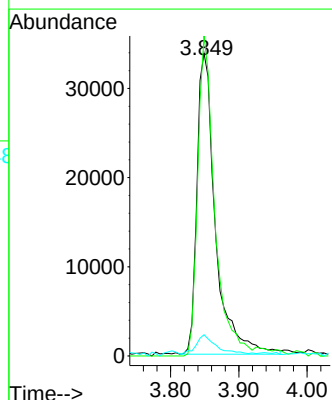
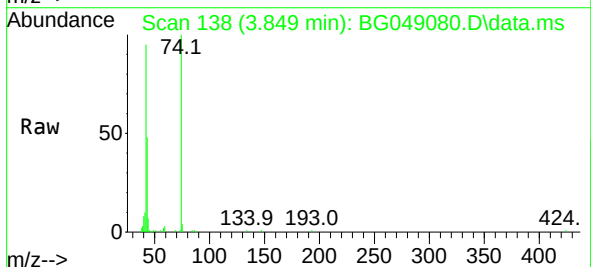
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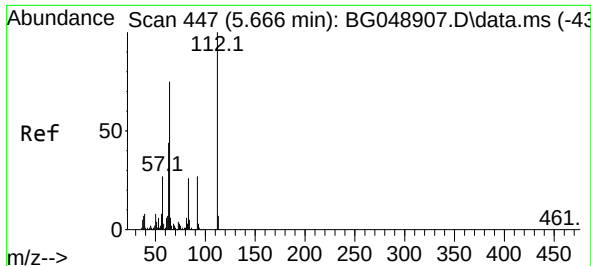
Tgt Ion: 79 Resp: 79407
Ion Ratio Lower Upper
79 100
52 81.6 58.4 87.6
51 47.9 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 44.529 ng
RT: 3.849 min Scan# 138
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion: 42 Resp: 63296
Ion Ratio Lower Upper
42 100
74 105.7 64.0 96.0#
44 7.0 2.7 4.1#

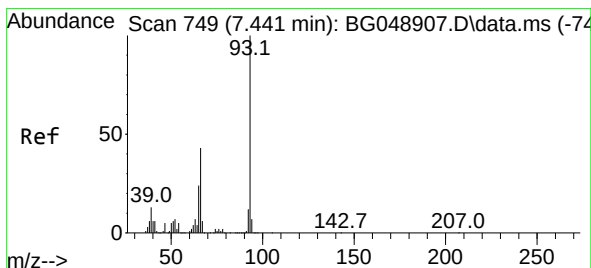
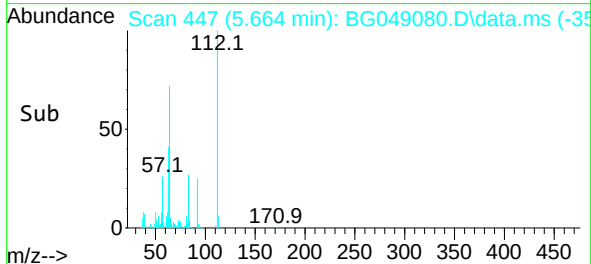
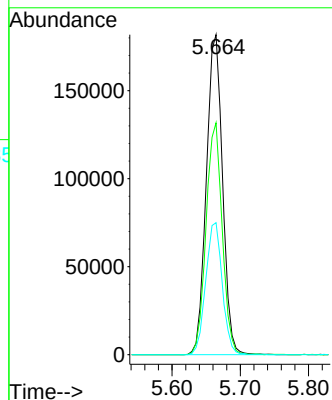
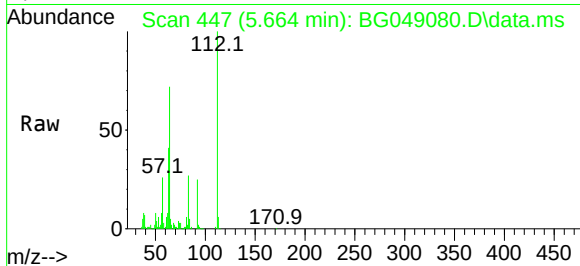




#5
2-Fluorophenol
Concen: 134.052 ng
RT: 5.664 min Scan# 447
Delta R.T. 0.009 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

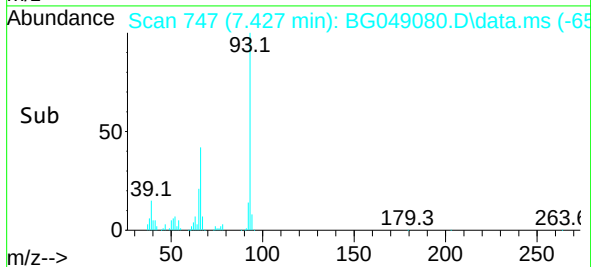
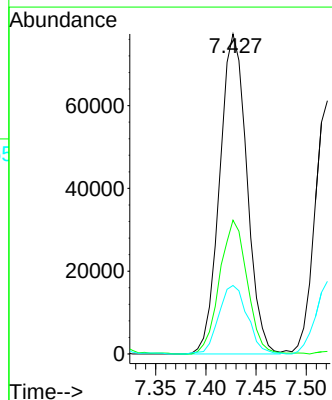
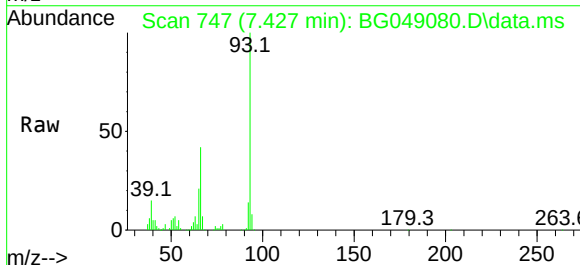
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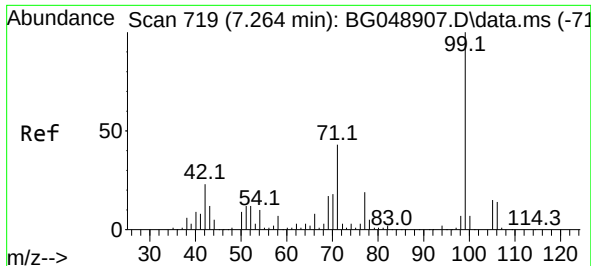
Tgt Ion:112 Resp: 300452
Ion Ratio Lower Upper
112 100
64 72.4 46.7 70.1#
63 41.2 35.3 52.9



#6
Aniline
Concen: 34.401 ng
RT: 7.427 min Scan# 747
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion: 93 Resp: 145532
Ion Ratio Lower Upper
93 100
66 41.8 30.6 45.8
65 21.4 15.0 22.4

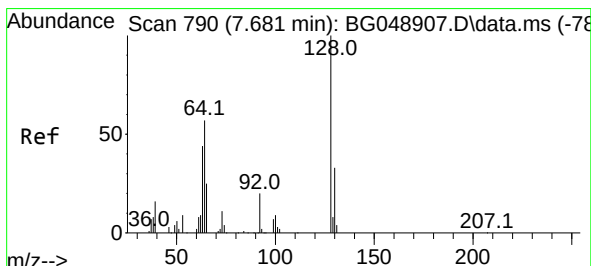
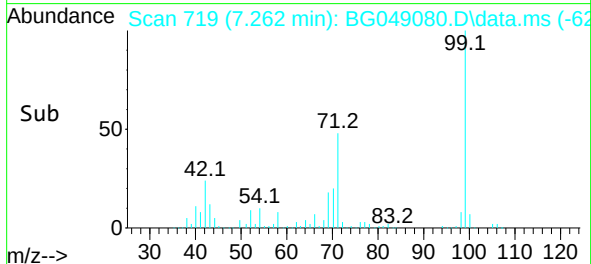
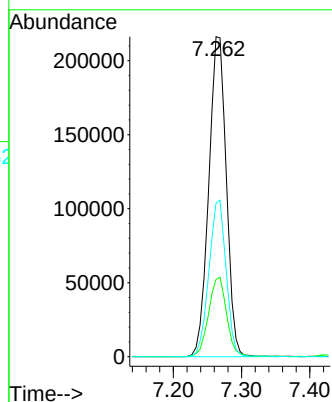
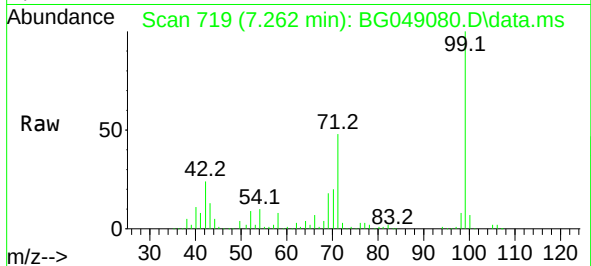




#7
Phenol-d6
Concen: 115.211 ng
RT: 7.262 min Scan# 719
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

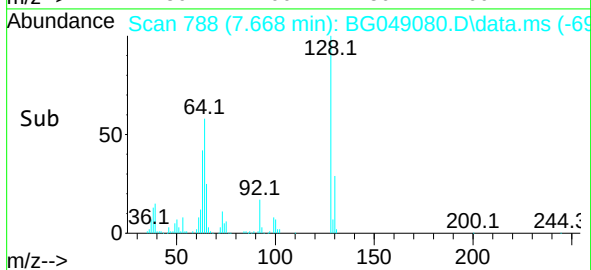
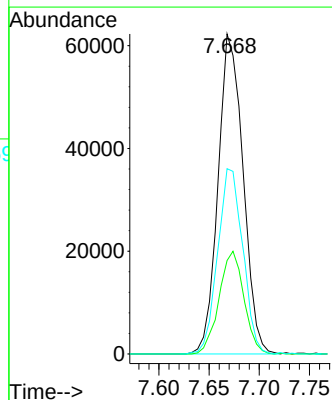
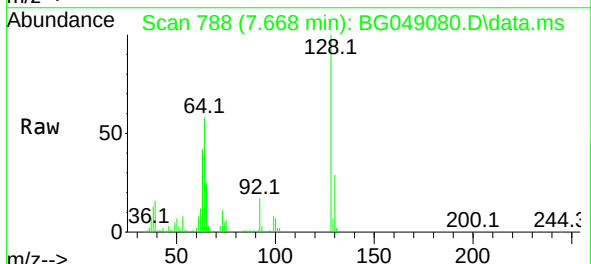
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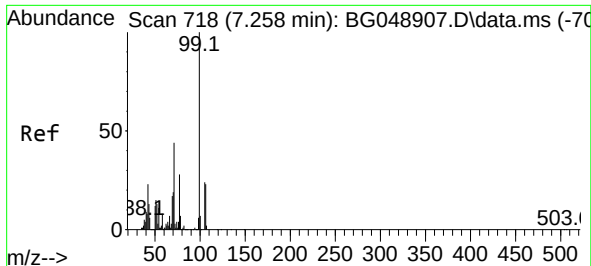
Tgt Ion: 99 Resp: 387028
Ion Ratio Lower Upper
99 100
42 24.1 20.5 30.7
71 48.1 41.5 62.3



#8
2-Chlorophenol
Concen: 43.594 ng
RT: 7.668 min Scan# 788
Delta R.T. -0.003 min
Lab File: BG049080.D
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Tgt Ion:128 Resp: 107695
Ion Ratio Lower Upper
128 100
130 29.2 10.0 50.0
64 57.9 28.1 68.1

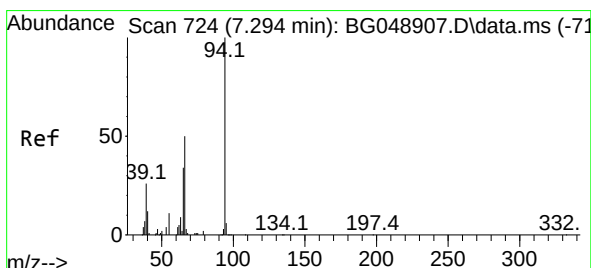
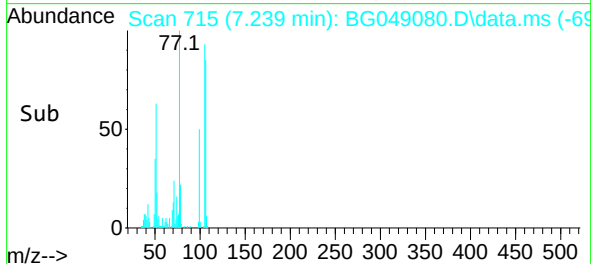
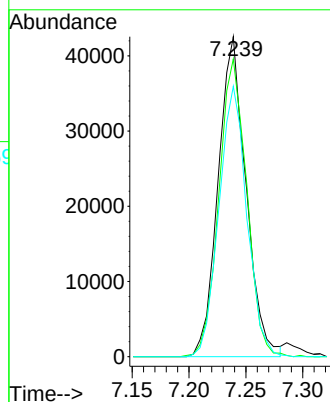
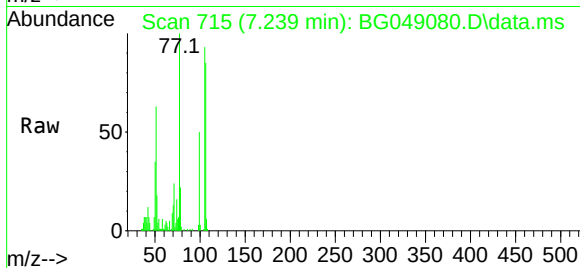




#9
Benzaldehyde
Concen: 41.618 ng
RT: 7.239 min Scan# 715
Delta R.T. 0.003 min
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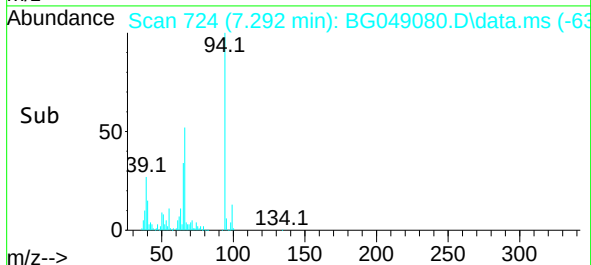
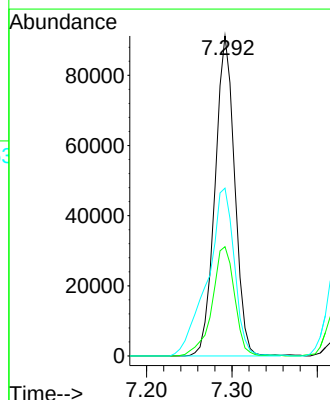
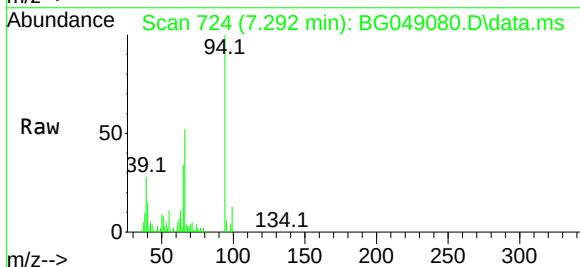
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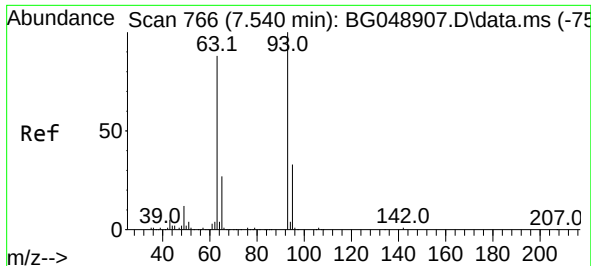
Tgt Ion: 77 Resp: 72344
Ion Ratio Lower Upper
77 100
105 93.0 68.8 108.8
106 84.5 47.9 87.9



#10
Phenol
Concen: 42.098 ng
RT: 7.292 min Scan# 724
Delta R.T. 0.009 min
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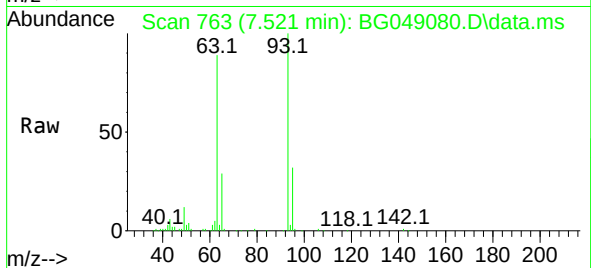
Tgt Ion: 94 Resp: 146098
Ion Ratio Lower Upper
94 100
65 34.2 12.9 52.9
66 52.4 39.4 79.4



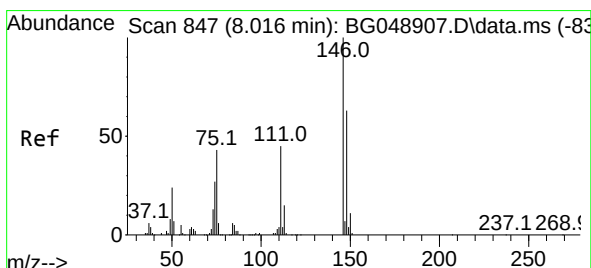
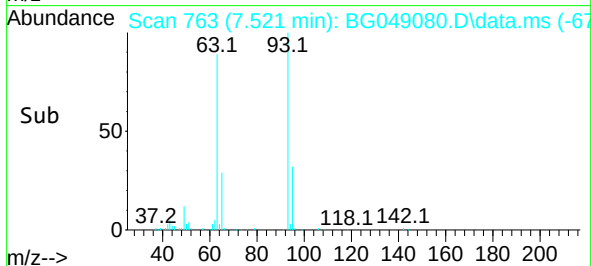
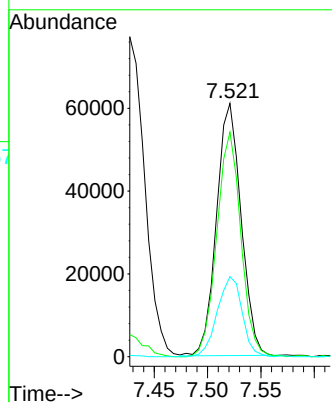


#11
bis(2-Chloroethyl)ether
Concen: 37.925 ng
RT: 7.521 min Scan# 763
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Instrument :
BNA_G
ClientSampleId :
PB137320BSD

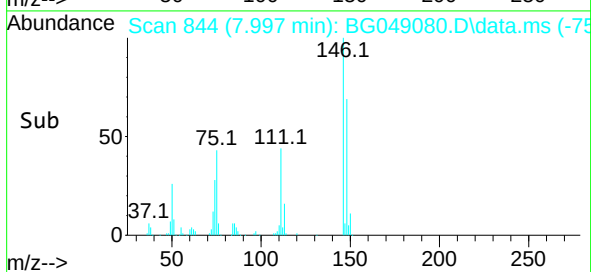
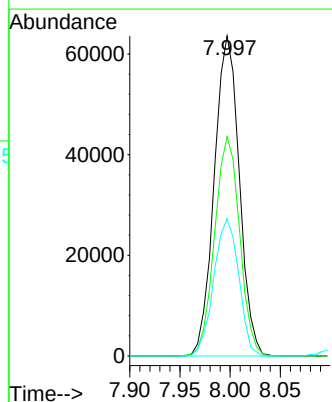
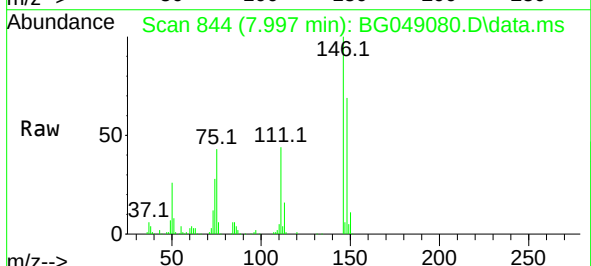


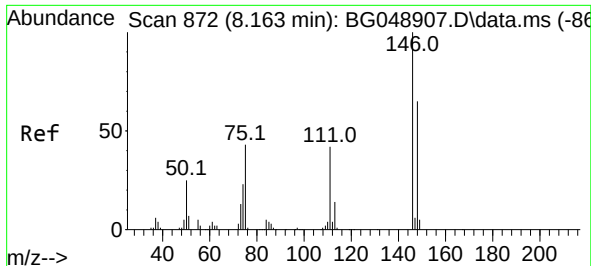
Tgt Ion: 93	Resp: 97654
Ion Ratio	Lower Upper
93	100
63	88.7 50.4 90.4
95	31.6 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 39.961 ng
RT: 7.997 min Scan# 844
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion: 146	Resp: 110279
Ion Ratio	Lower Upper
146	100
148	68.6 52.6 78.8
75	42.9 35.7 53.5

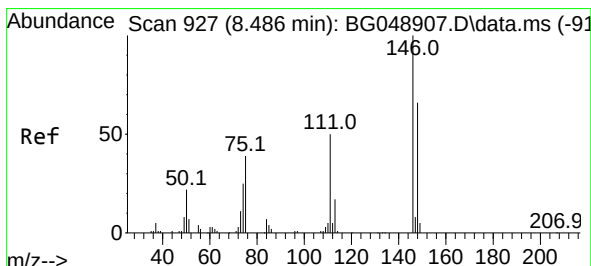
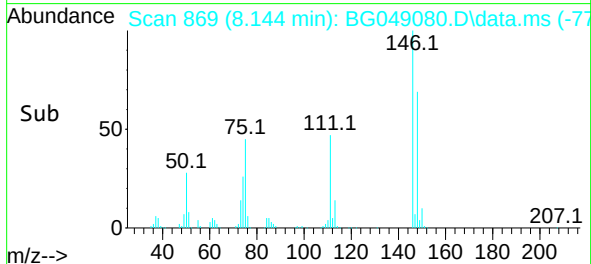
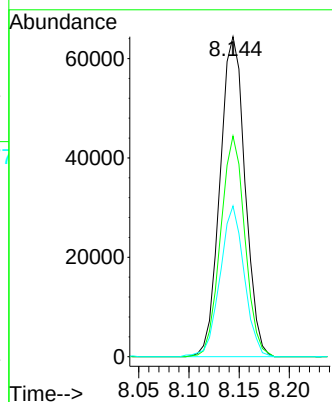
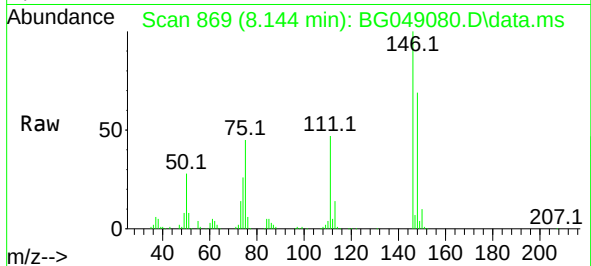




#13
1,4-Dichlorobenzene
Concen: 40.555 ng
RT: 8.144 min Scan# 869
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

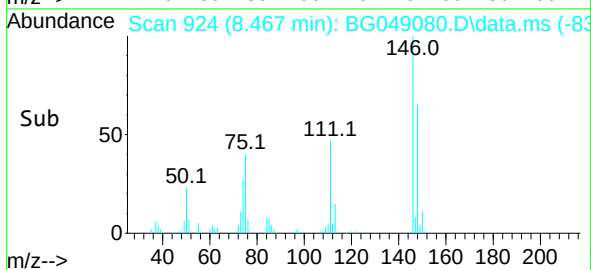
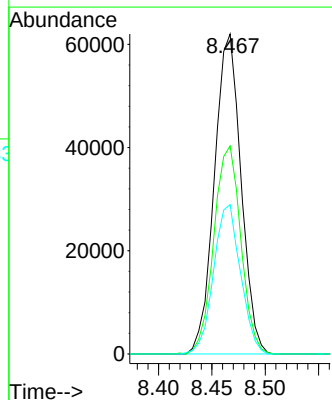
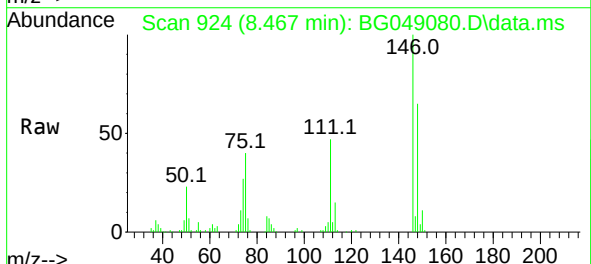
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

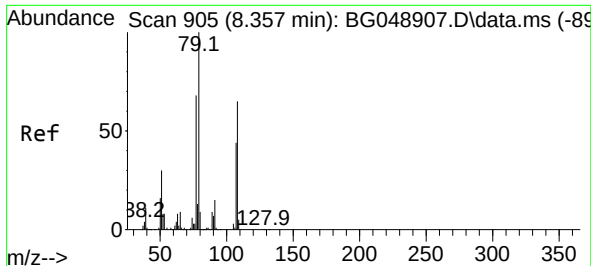
Tgt Ion:146 Resp: 111579
Ion Ratio Lower Upper
146 100
148 68.9 54.0 81.0
111 47.1 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 40.630 ng
RT: 8.467 min Scan# 924
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:146 Resp: 107540
Ion Ratio Lower Upper
146 100
148 65.0 47.5 71.3
111 46.7 39.1 58.7

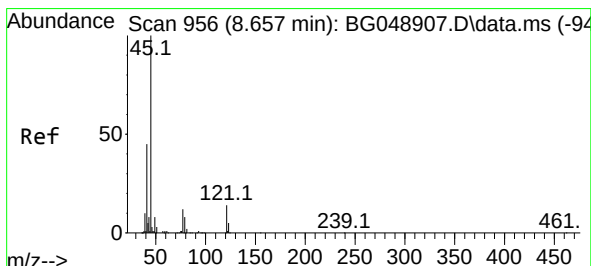
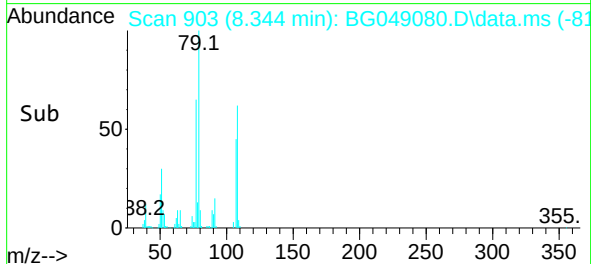
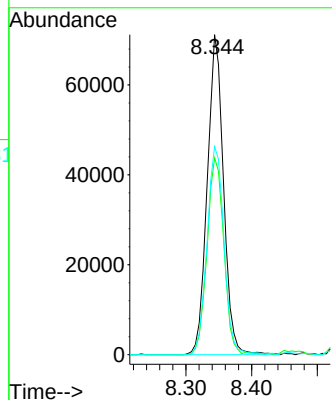
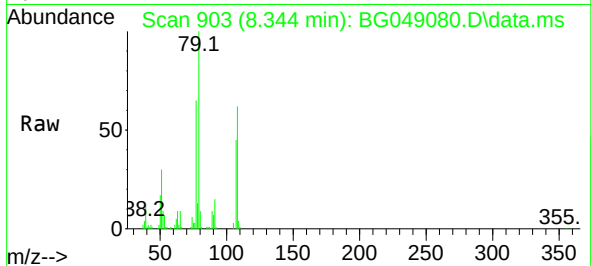




#15
Benzyl Alcohol
Concen: 39.890 ng
RT: 8.344 min Scan# 903
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

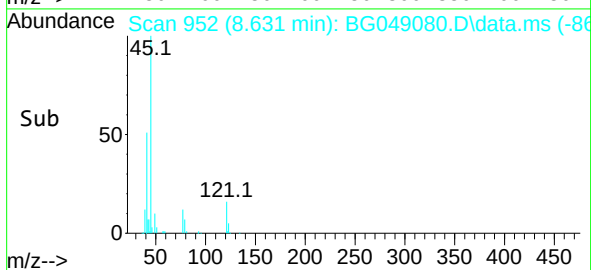
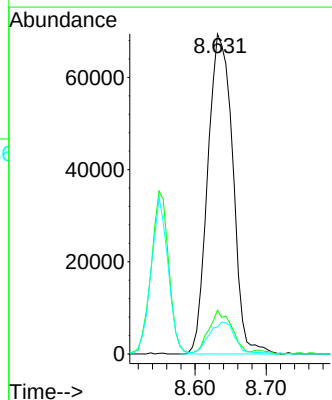
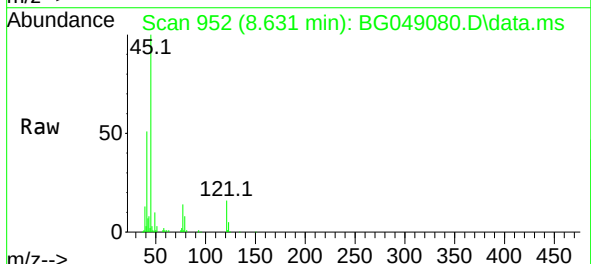
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

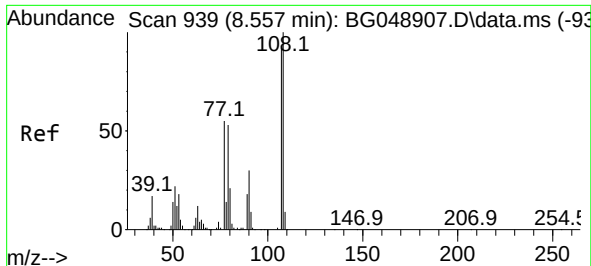
Tgt Ion: 79 Resp: 122725
Ion Ratio Lower Upper
79 100
108 61.5 48.2 72.4
77 65.0 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.692 ng
RT: 8.631 min Scan# 952
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

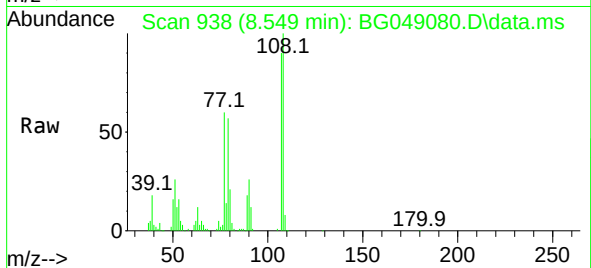
Tgt Ion: 45 Resp: 169025
Ion Ratio Lower Upper
45 100
77 13.7 2.2 42.2
79 8.4 0.0 34.3



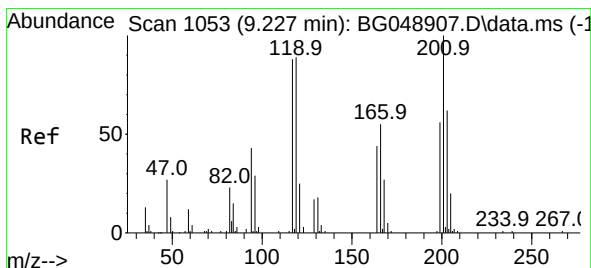
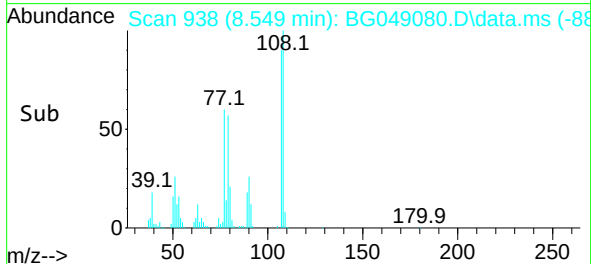
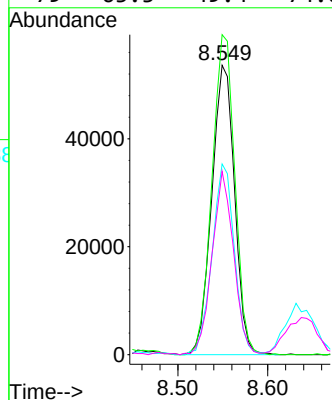


#17
2-Methylphenol
Concen: 41.545 ng
RT: 8.549 min Scan# 938
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Instrument :
BNA_G
ClientSampleId :
PB137320BSD

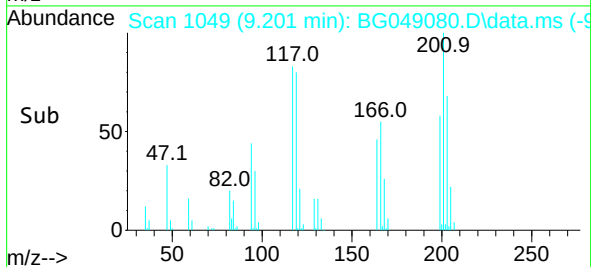
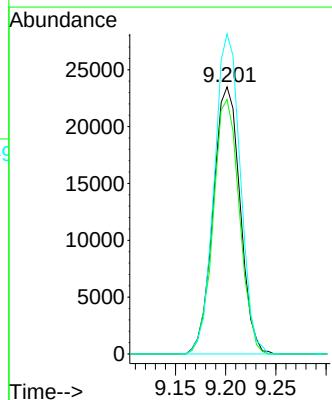
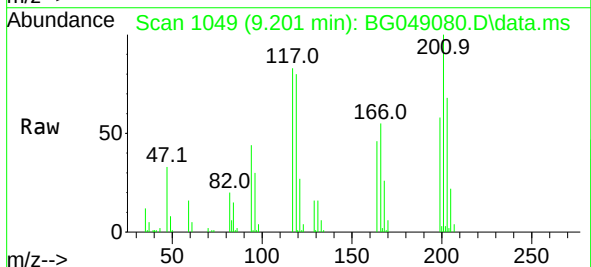


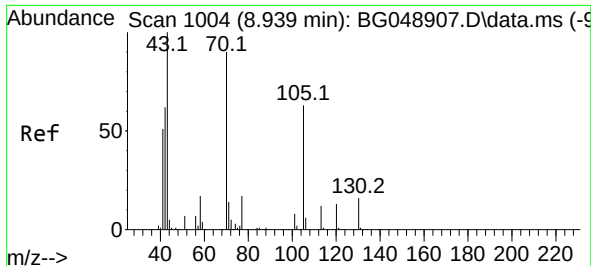
Tgt Ion:	107	Resp:	94552
Ion Ratio	Lower	Upper	
107	100		
108	110.5	84.6	127.0
77	65.9	50.7	76.1
79	63.3	49.4	74.0



#18
Hexachloroethane
Concen: 39.663 ng
RT: 9.201 min Scan# 1049
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:	117	Resp:	43778
Ion Ratio	Lower	Upper	
117	100		
119	95.3	74.4	111.6
201	119.8	88.6	133.0

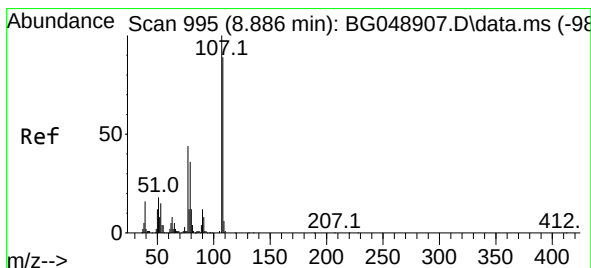
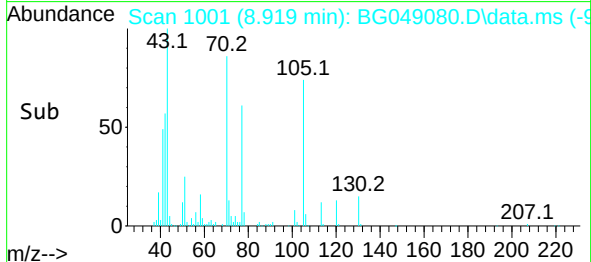
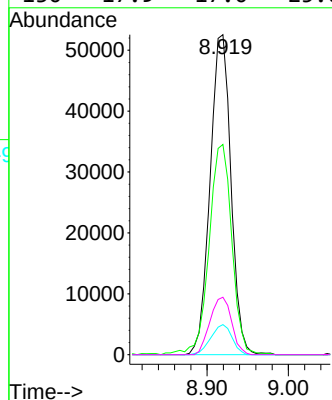
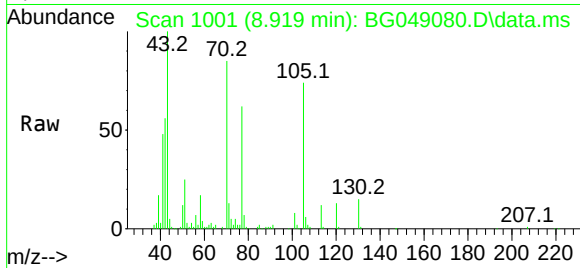




#19
n-Nitroso-di-n-propylamine
Concen: 35.703 ng
RT: 8.919 min Scan# 1001
Delta R.T. 0.009 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

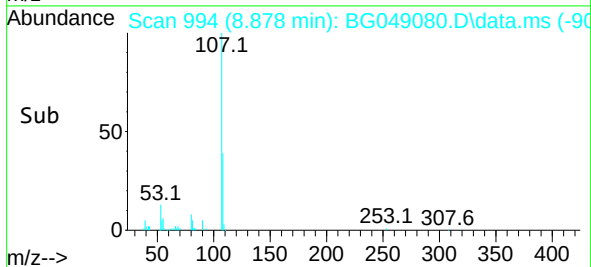
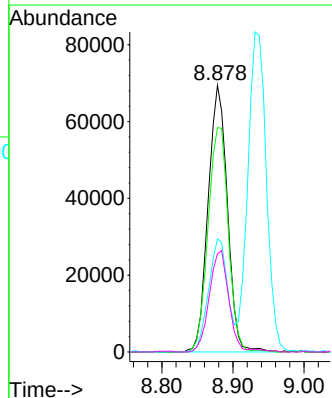
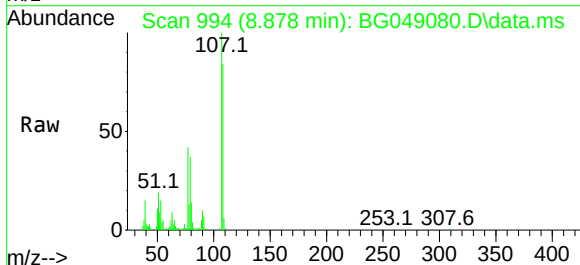
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

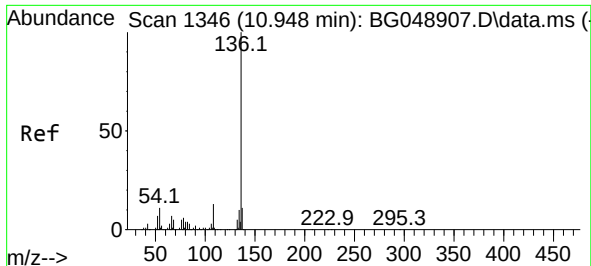
Tgt Ion: 70 Resp: 93750
Ion Ratio Lower Upper
70 100
42 65.7 54.5 81.7
101 9.4 9.0 13.6
130 17.9 17.0 25.6



#20
3+4-Methylphenols
Concen: 42.108 ng
RT: 8.878 min Scan# 994
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion: 107 Resp: 131025
Ion Ratio Lower Upper
107 100
108 84.1 69.3 109.3
77 42.4 25.2 65.2
79 36.9 15.1 55.1

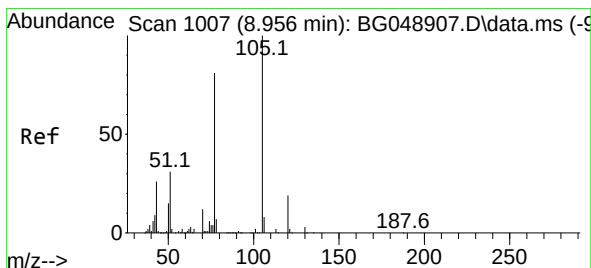
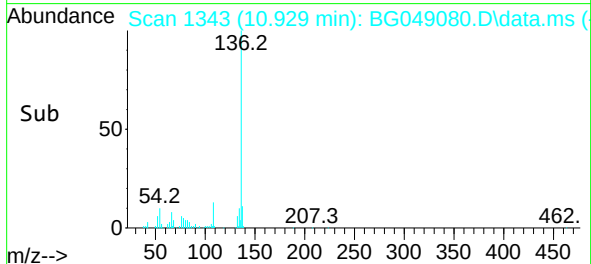
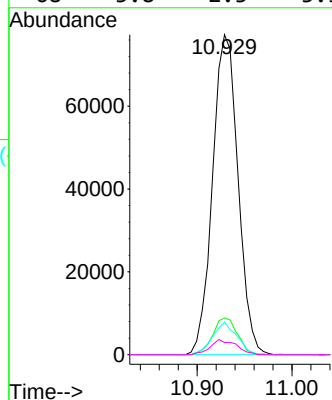
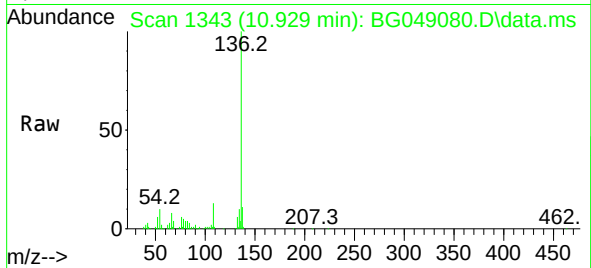




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.929 min Scan# 1343
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

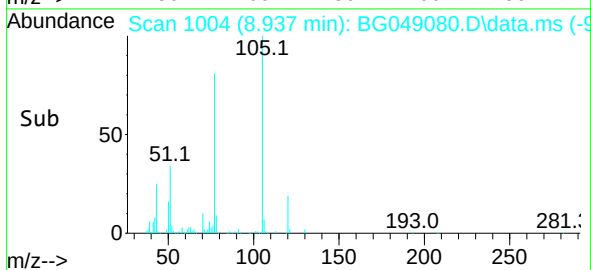
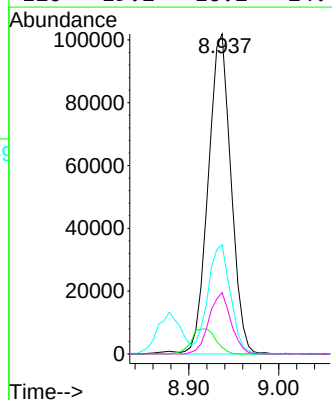
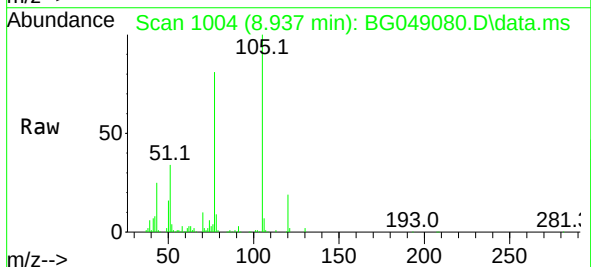
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

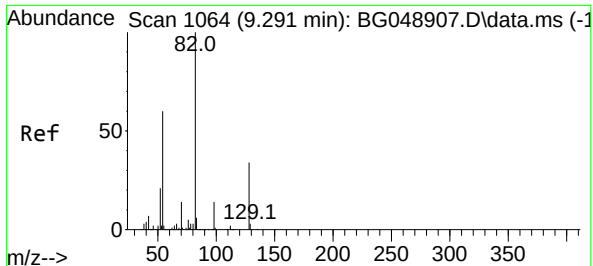
Tgt Ion:	136	Resp:	144297
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.2	12.2
54	10.1	5.5	8.3#
68	3.8	2.3	3.5#



#22
Acetophenone
Concen: 40.820 ng
RT: 8.937 min Scan# 1004
Delta R.T. 0.009 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:	105	Resp:	179201
Ion Ratio	Lower	Upper	
105	100		
71	2.1	0.6	0.8#
51	34.2	26.6	40.0
120	19.2	16.2	24.4

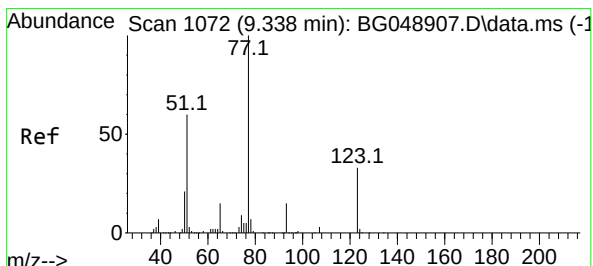
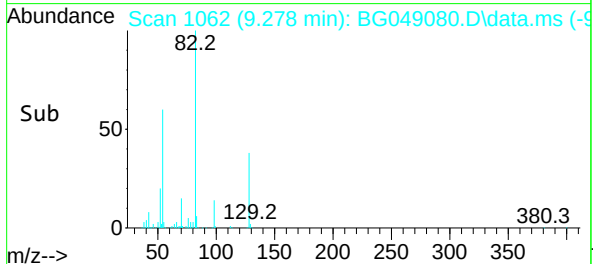
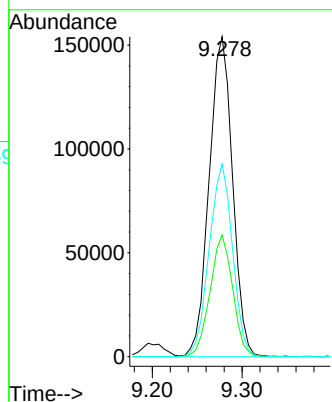
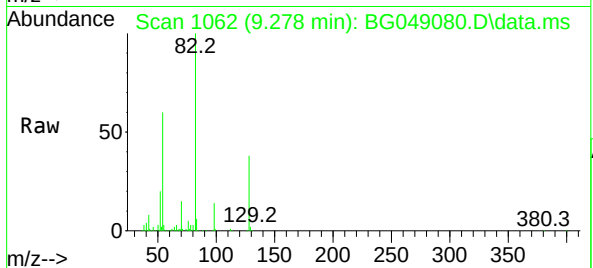




#23
Nitrobenzene-d5
Concen: 83.398 ng
RT: 9.278 min Scan# 1062
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

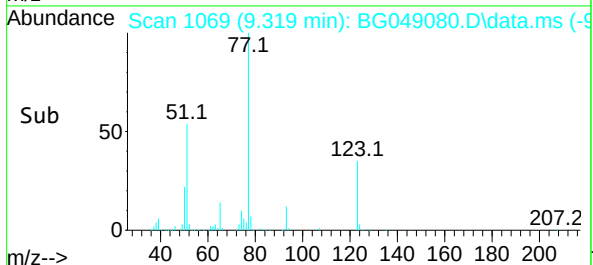
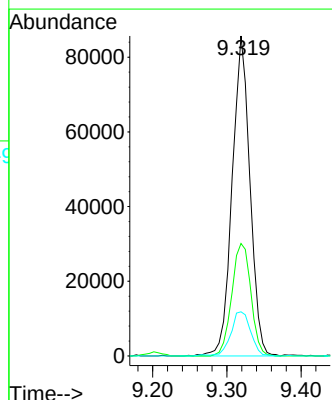
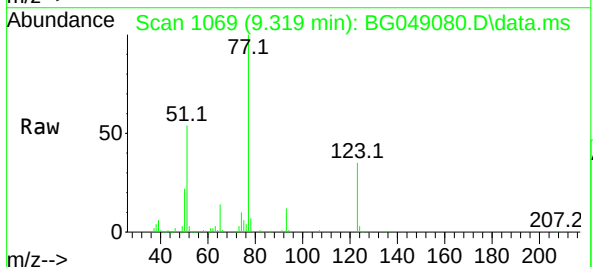
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

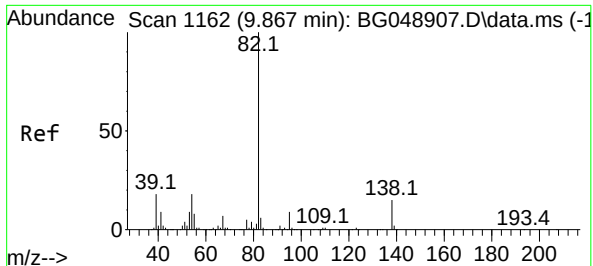
Tgt Ion: 82 Resp: 279084
Ion Ratio Lower Upper
82 100
128 38.0 29.8 44.6
54 60.2 45.8 68.8



#24
Nitrobenzene
Concen: 37.829 ng
RT: 9.319 min Scan# 1069
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion: 77 Resp: 142598
Ion Ratio Lower Upper
77 100
123 35.1 27.5 41.3
65 13.8 12.6 18.8

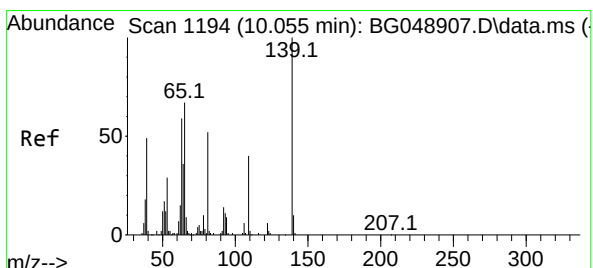
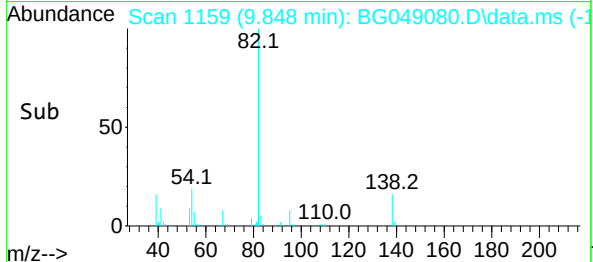
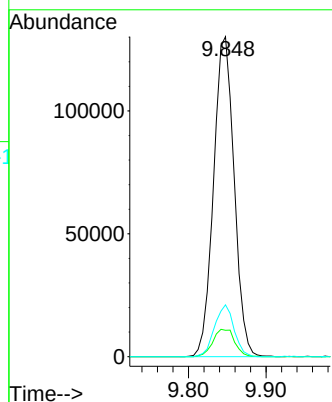
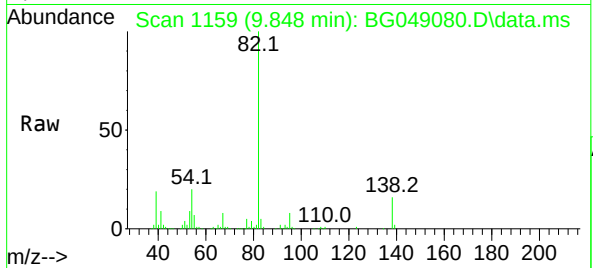




#25
Isophorone
Concen: 32.979 ng
RT: 9.848 min Scan# 1159
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

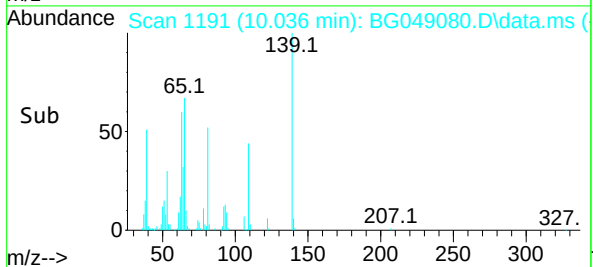
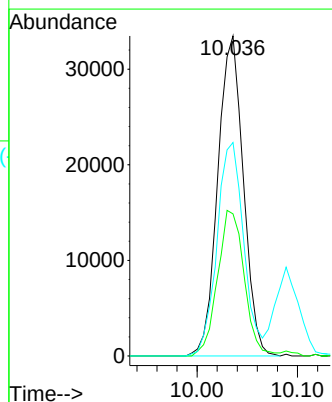
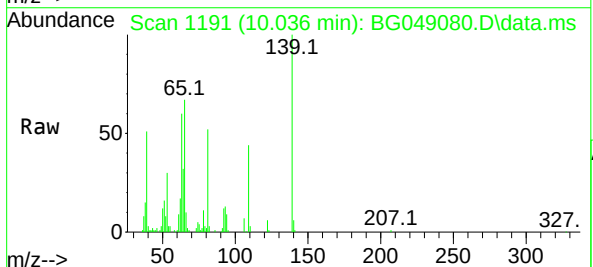
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

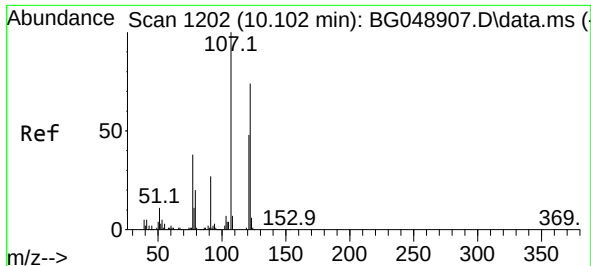
Tgt Ion: 82 Resp: 240429
Ion Ratio Lower Upper
82 100
95 8.3 8.5 12.7#
138 16.2 11.8 17.6



#26
2-Nitrophenol
Concen: 46.289 ng
RT: 10.036 min Scan# 1191
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion: 139 Resp: 59188
Ion Ratio Lower Upper
139 100
109 44.4 37.8 56.6
65 66.7 51.8 77.8

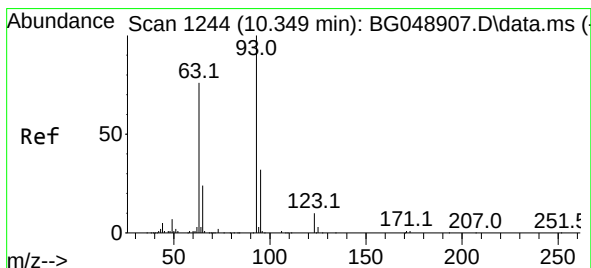
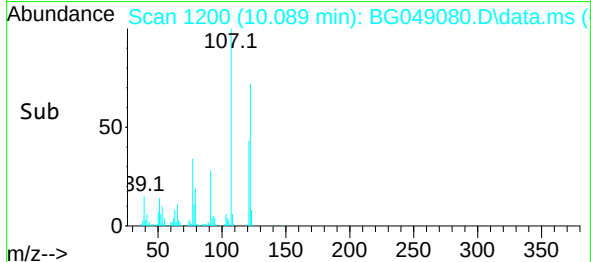
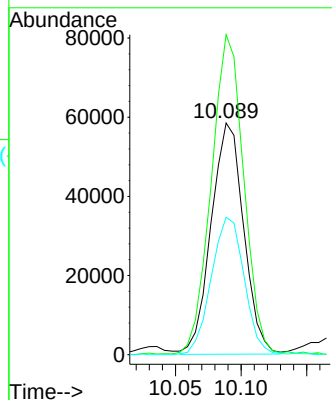
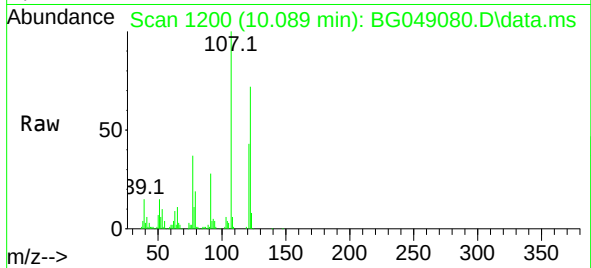




#27
2,4-Dimethylphenol
Concen: 43.432 ng
RT: 10.089 min Scan# 1200
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

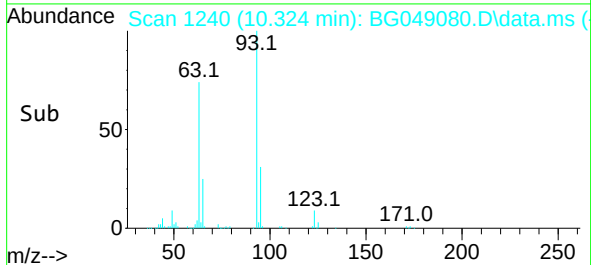
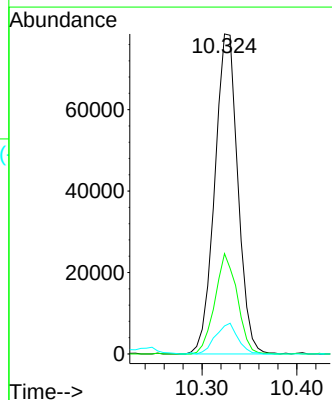
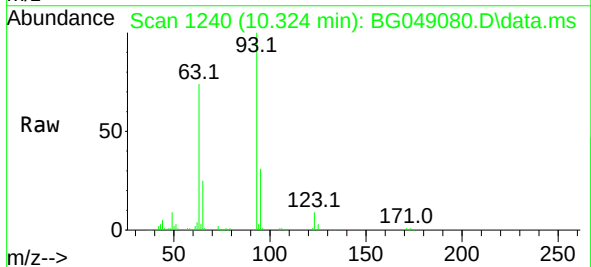
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

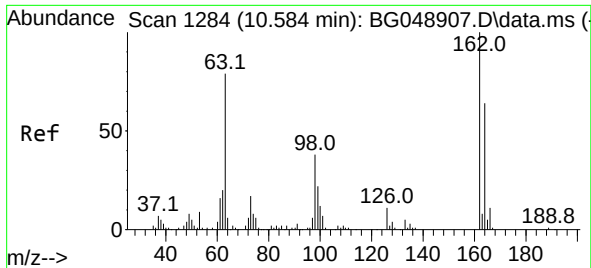
Tgt Ion:122 Resp: 100688
Ion Ratio Lower Upper
122 100
107 138.1 110.1 165.1
121 59.3 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.456 ng
RT: 10.324 min Scan# 1240
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion: 93 Resp: 133196
Ion Ratio Lower Upper
93 100
95 31.4 22.2 33.4
123 8.8 8.8 13.2#

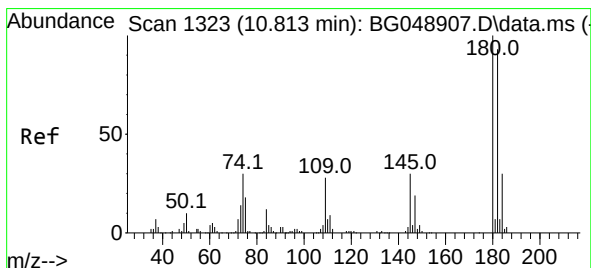
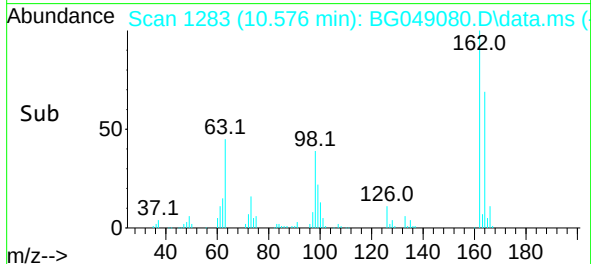
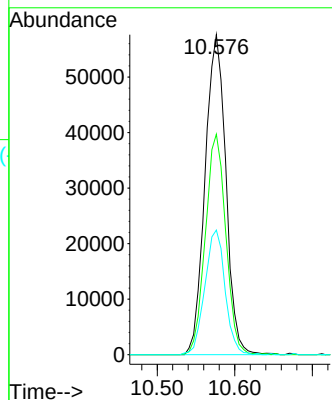
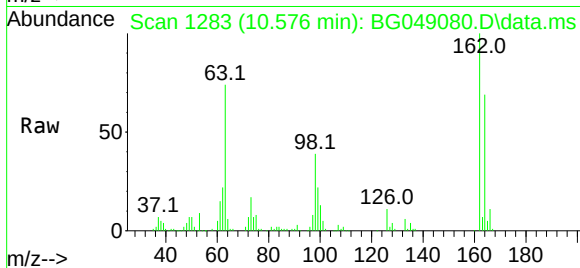




#29
2,4-Dichlorophenol
Concen: 41.298 ng
RT: 10.576 min Scan# 1283
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

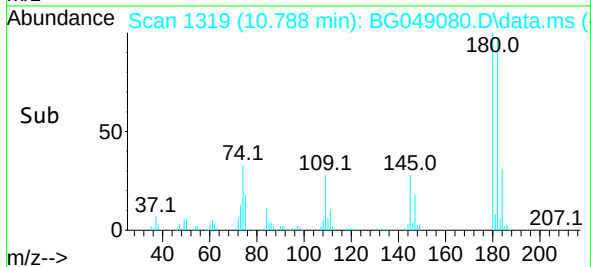
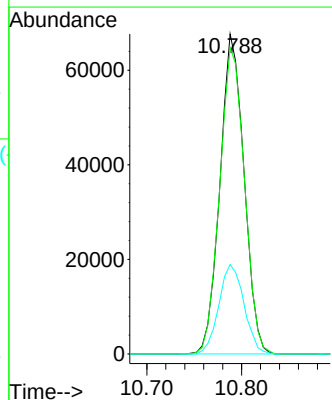
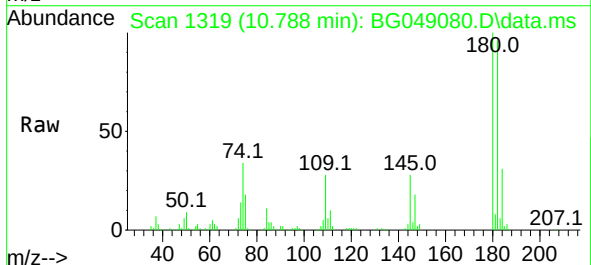
Instrument :
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ClientSampleId :
PB137320BSD

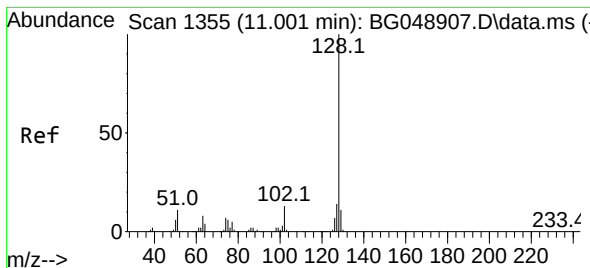
Tgt Ion:162 Resp: 107410
Ion Ratio Lower Upper
162 100
164 68.9 39.4 79.4
98 38.9 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.905 ng
RT: 10.788 min Scan# 1319
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:180 Resp: 118993
Ion Ratio Lower Upper
180 100
182 95.8 78.9 118.3
145 27.9 26.2 39.4

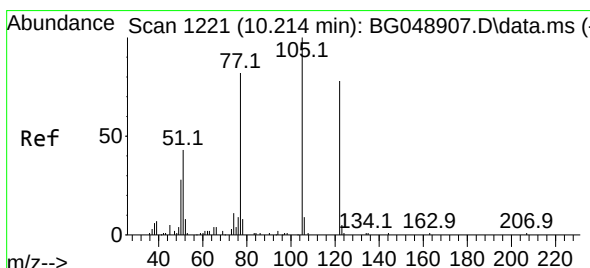
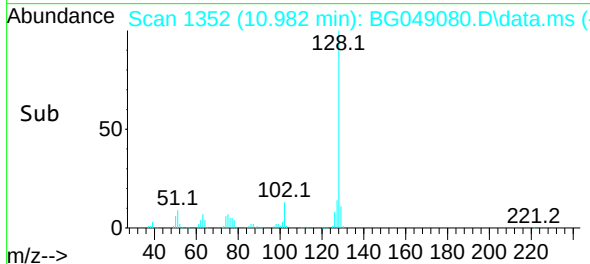
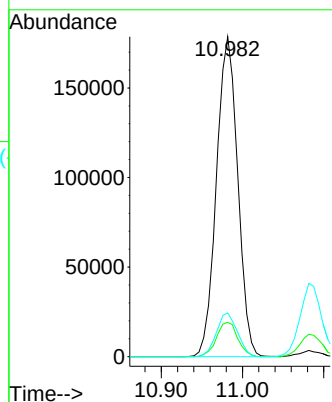
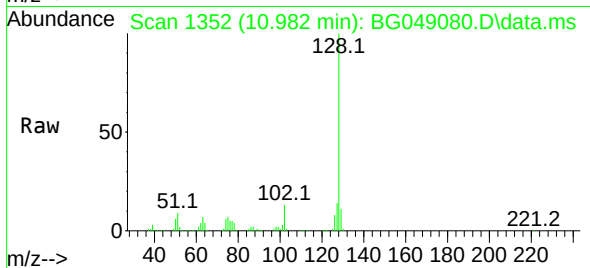




#31
Naphthalene
Concen: 37.830 ng
RT: 10.982 min Scan# 1352
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

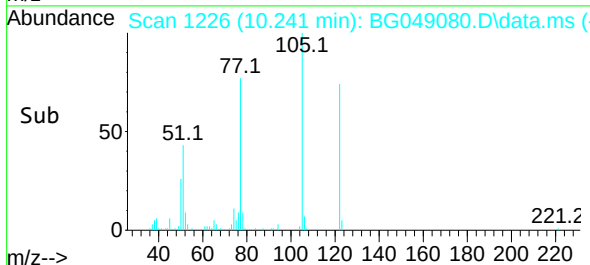
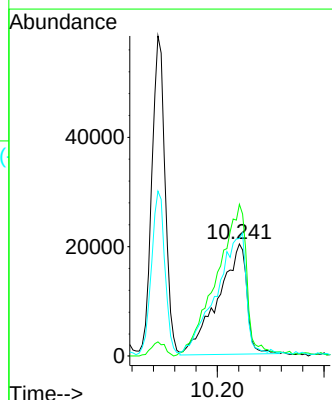
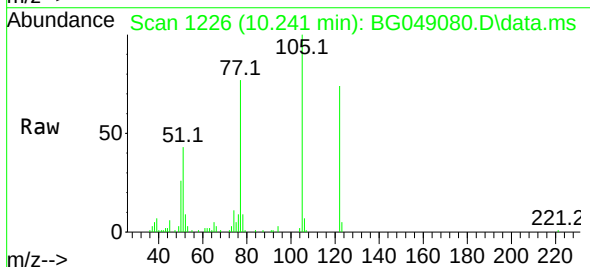
Instrument :
BNA_G
ClientSampleId :
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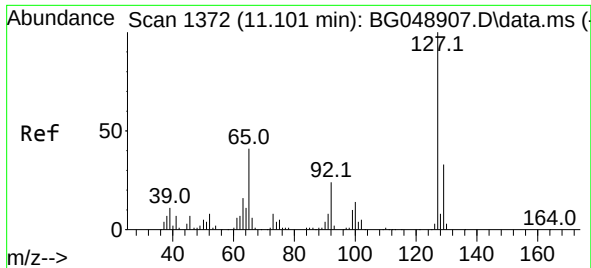
Tgt Ion:128 Resp: 325207
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.7 10.2 15.4



#32
Benzoic acid
Concen: 50.033 ng
RT: 10.241 min Scan# 1226
Delta R.T. 0.009 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:122 Resp: 75762
Ion Ratio Lower Upper
122 100
105 135.5 92.3 132.3#
77 104.9 66.5 106.5

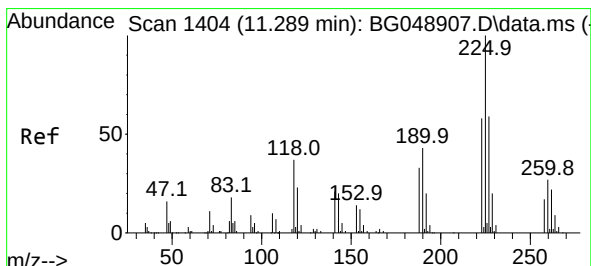
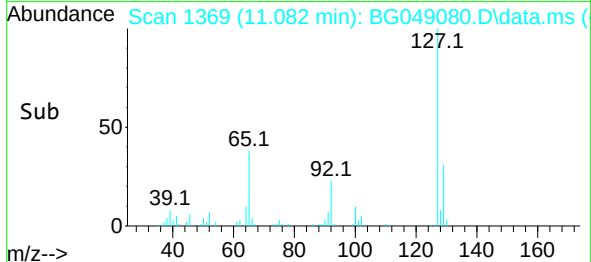
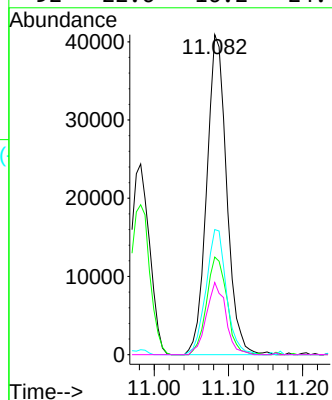
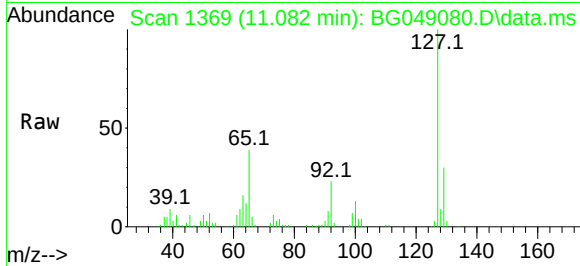




#33
4-Chloroaniline
Concen: 20.981 ng
RT: 11.082 min Scan# 1369
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

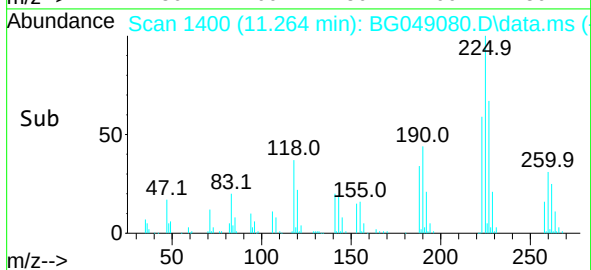
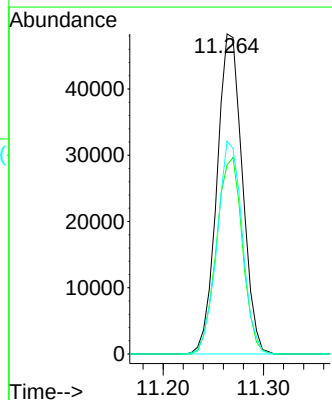
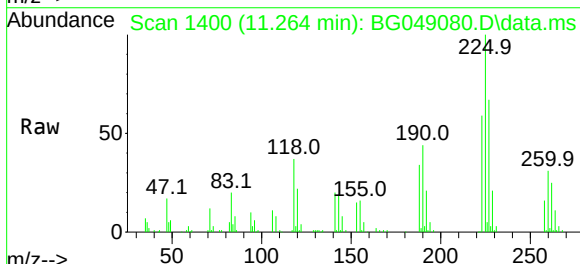
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ClientSampleId :
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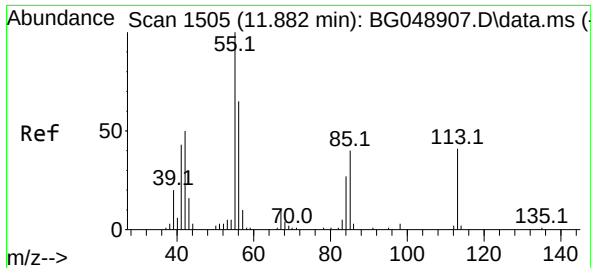
Tgt Ion:127	Resp:	76581
Ion Ratio	Lower	Upper
127	100	
129	30.5	26.7 40.1
65	39.1	32.8 49.2
92	22.6	16.2 24.4



#34
Hexachlorobutadiene
Concen: 39.906 ng
RT: 11.264 min Scan# 1400
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:225	Resp:	84812
Ion Ratio	Lower	Upper
225	100	
223	59.1	49.8 74.8
227	66.6	46.4 69.6

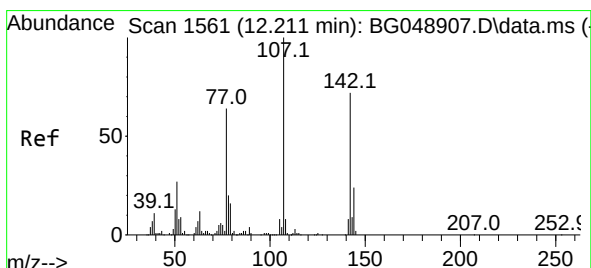
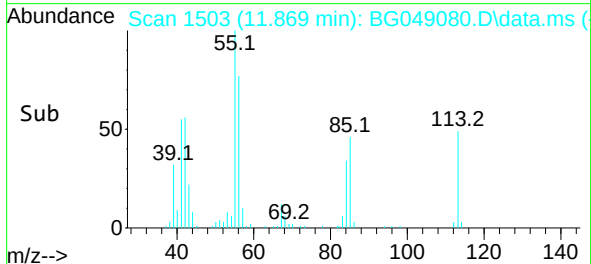
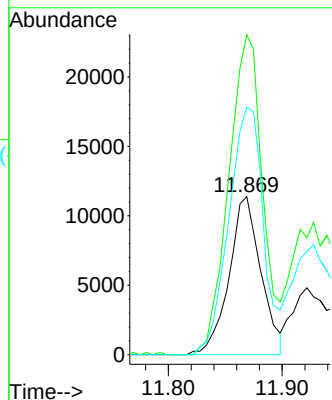
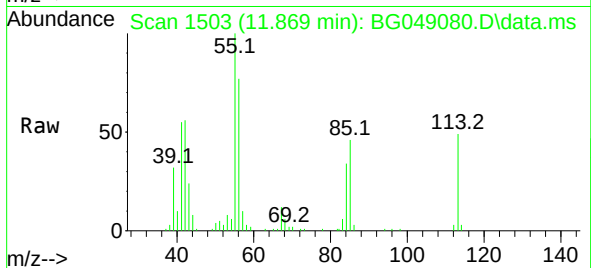




#35
Caprolactam
Concen: 29.395 ng
RT: 11.869 min Scan# 1503
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

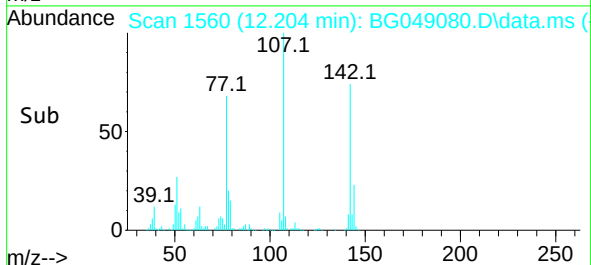
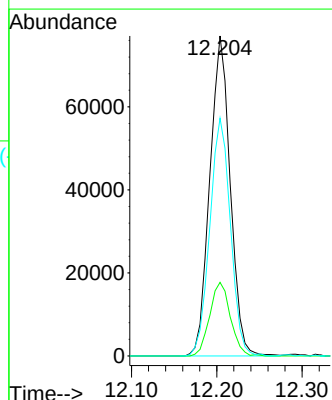
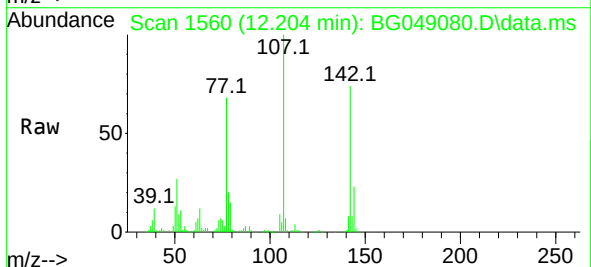
Instrument :
BNA_G
ClientSampleId :
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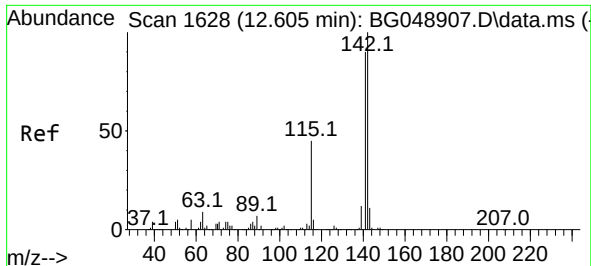
Tgt Ion:113 Resp: 22100
Ion Ratio Lower Upper
113 100
55 202.3 113.8 153.8#
56 156.4 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 40.379 ng
RT: 12.204 min Scan# 1560
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:107 Resp: 128366
Ion Ratio Lower Upper
107 100
144 23.0 24.8 37.2#
142 74.3 62.2 93.4

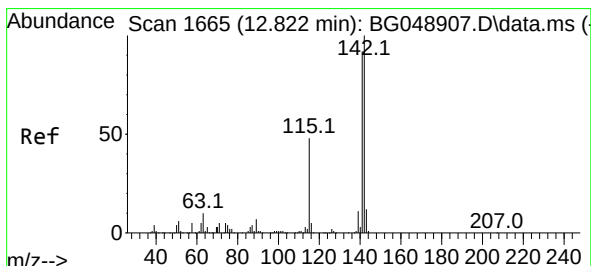
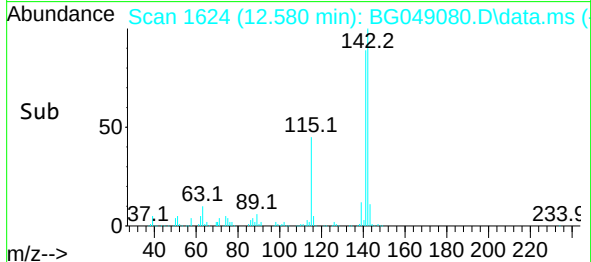
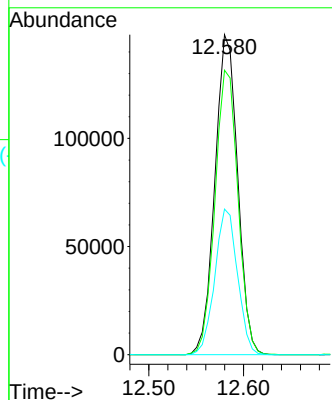
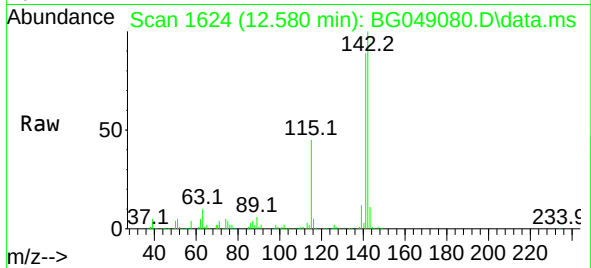




#37
2-Methylnaphthalene
Concen: 38.048 ng
RT: 12.580 min Scan# 1624
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

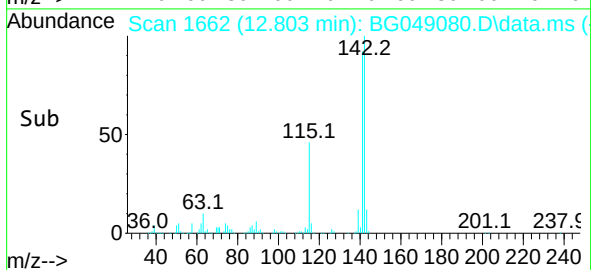
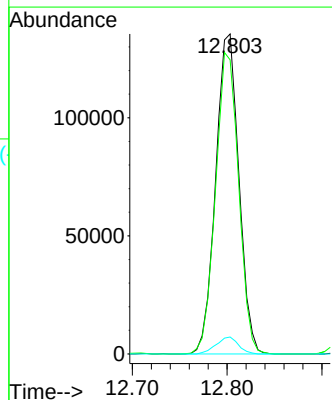
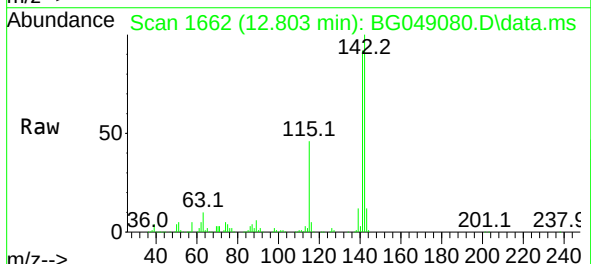
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

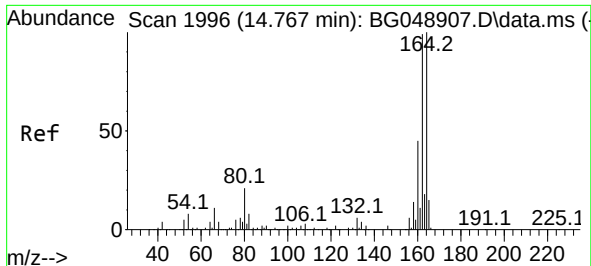
Tgt Ion:142 Resp: 247049
Ion Ratio Lower Upper
142 100
141 88.9 68.8 103.2
115 45.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 37.801 ng
RT: 12.803 min Scan# 1662
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:142 Resp: 230434
Ion Ratio Lower Upper
142 100
141 91.9 70.6 106.0
116 5.3 4.0 6.0

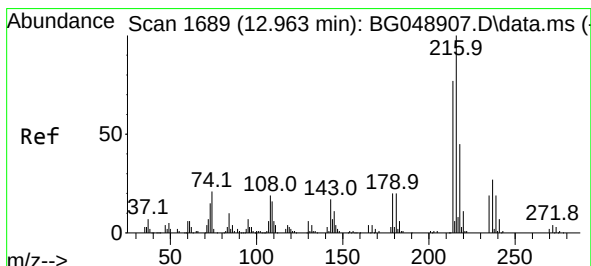
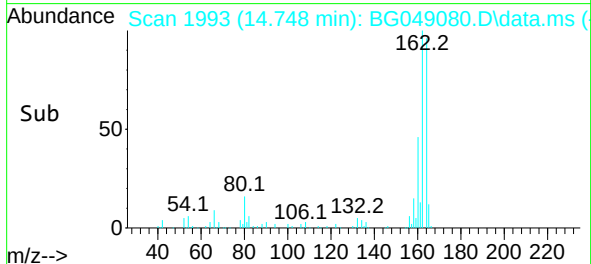
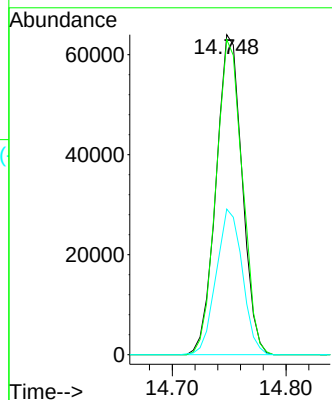
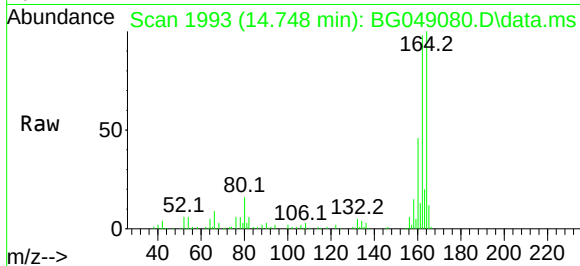




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.748 min Scan# 1993
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

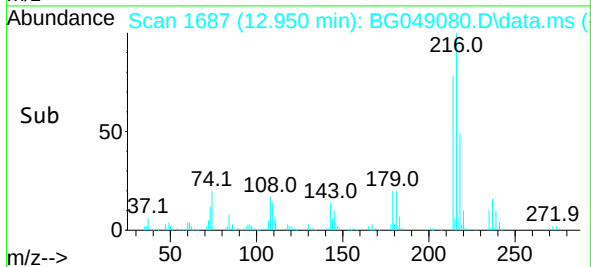
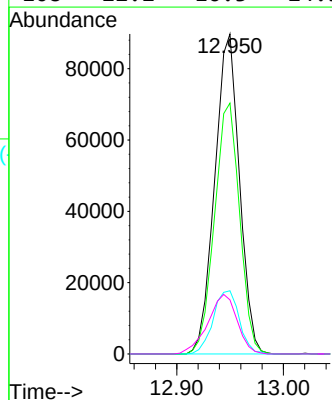
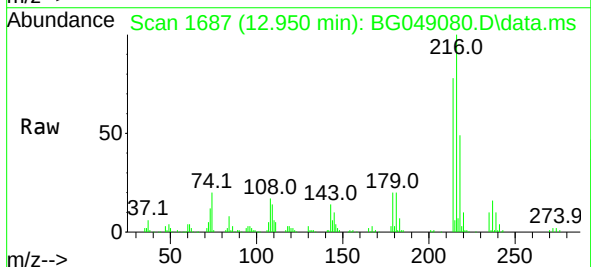
Instrument :
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ClientSampleId :
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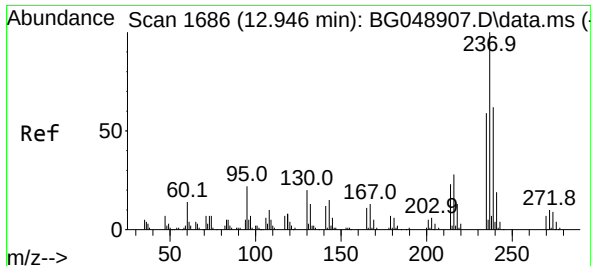
Tgt Ion:164 Resp: 101912
Ion Ratio Lower Upper
164 100
162 98.5 81.4 122.0
160 45.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.596 ng
RT: 12.950 min Scan# 1687
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:216 Resp: 144317
Ion Ratio Lower Upper
216 100
214 79.6 61.4 92.2
179 20.9 17.3 25.9
108 22.2 16.3 24.5

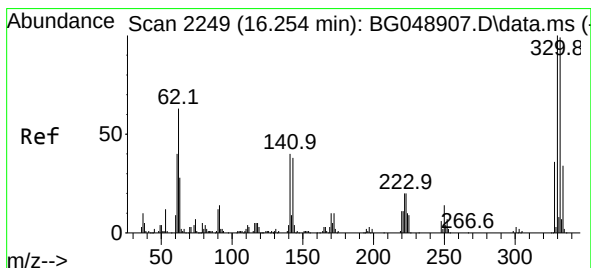
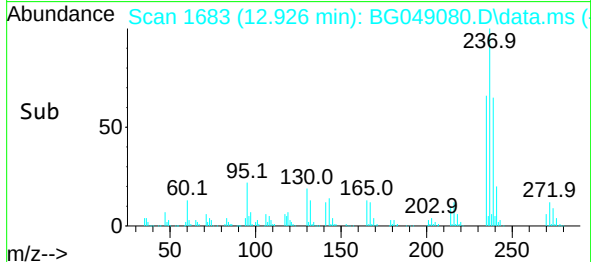
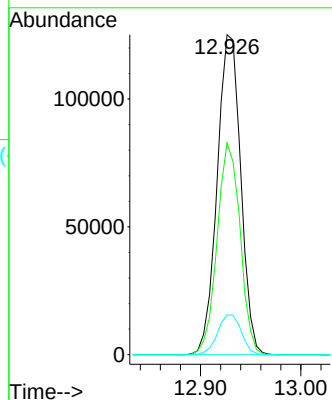
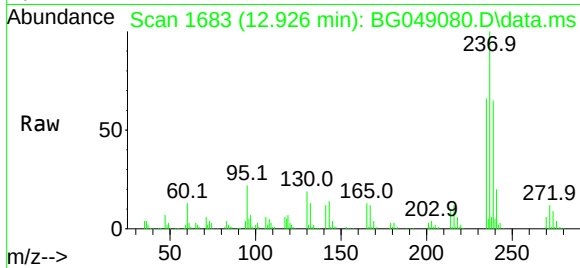




#41
Hexachlorocyclopentadiene
Concen: 98.165 ng
RT: 12.926 min Scan# 1683
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

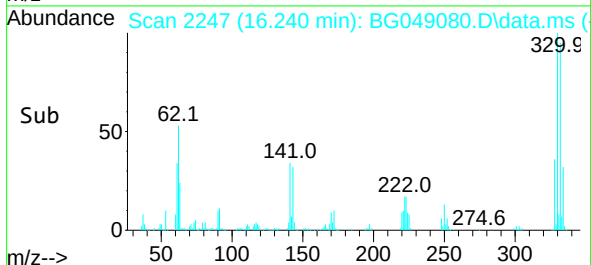
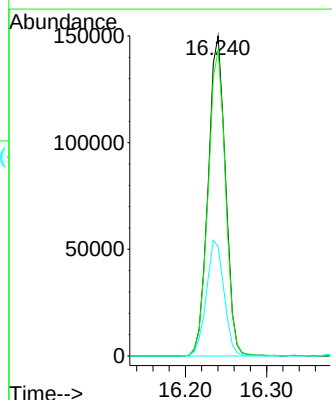
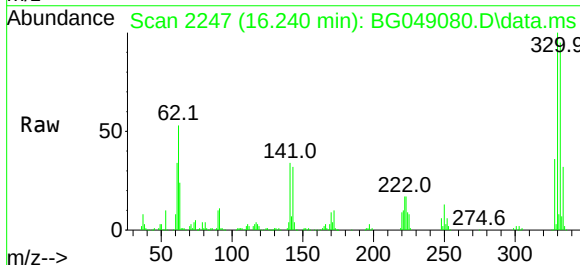
Instrument :
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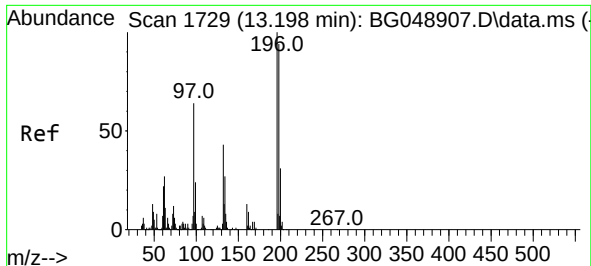
Tgt Ion:237 Resp: 204217
Ion Ratio Lower Upper
237 100
235 66.2 36.6 76.6
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 146.794 ng
RT: 16.240 min Scan# 2247
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:330 Resp: 221642
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 36.9 35.6 53.4

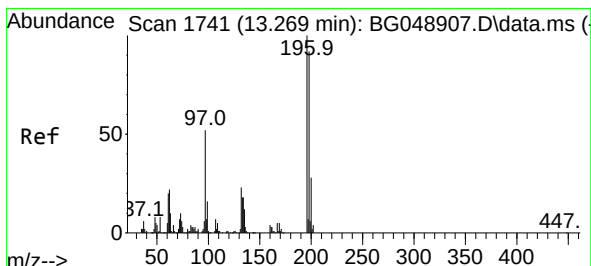
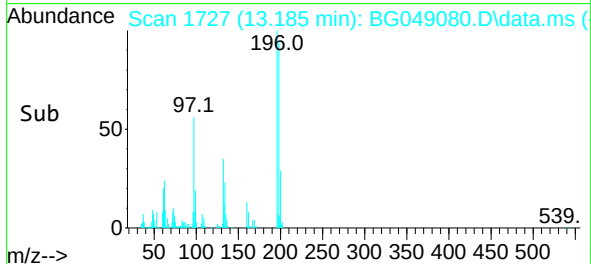
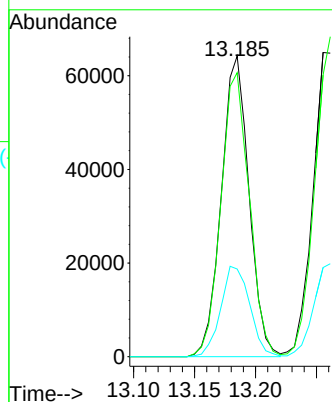
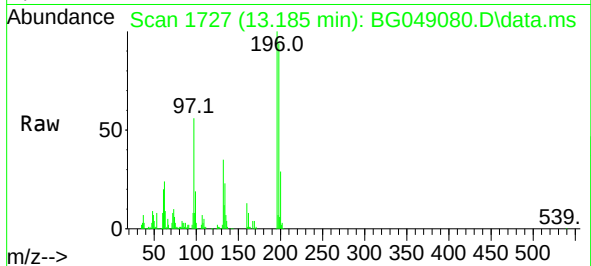




#43
2,4,6-Trichlorophenol
Concen: 46.870 ng
RT: 13.185 min Scan# 1727
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

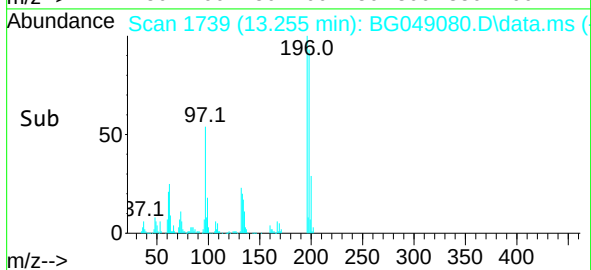
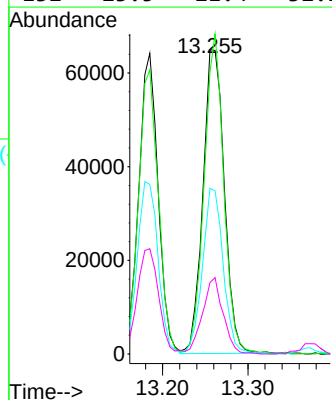
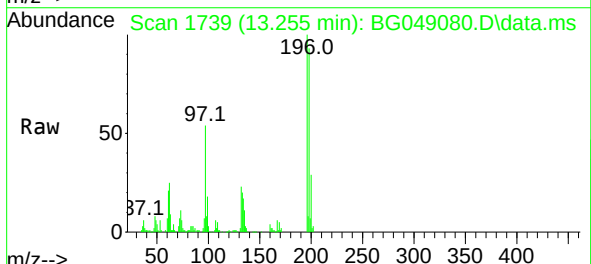
Instrument :
BNA_G
ClientSampleId :
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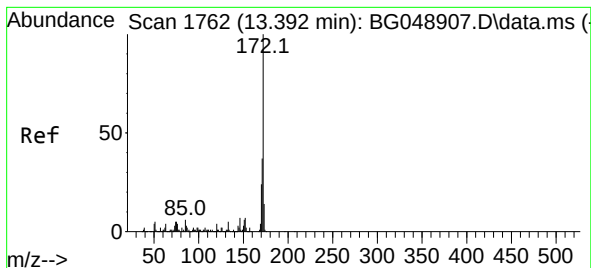
Tgt Ion:196 Resp: 101485
Ion Ratio Lower Upper
196 100
198 94.4 82.1 123.1
200 29.2 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 50.472 ng
RT: 13.255 min Scan# 1739
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:196 Resp: 113005
Ion Ratio Lower Upper
196 100
198 92.6 87.4 131.0
97 54.5 43.3 64.9
132 23.5 21.4 32.2

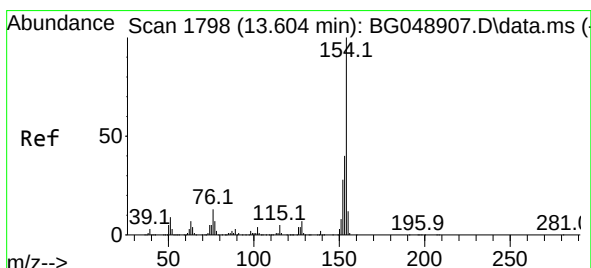
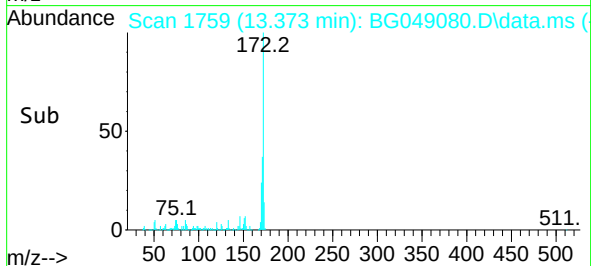
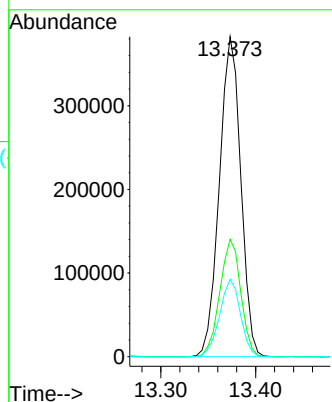
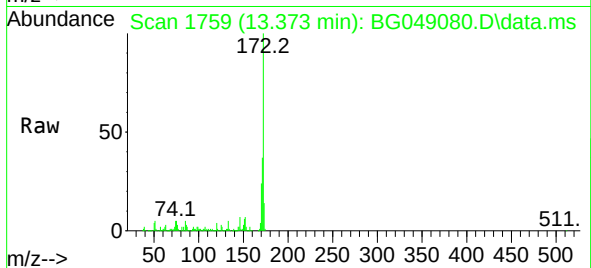




#45
2-Fluorobiphenyl
Concen: 83.196 ng
RT: 13.373 min Scan# 1759
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

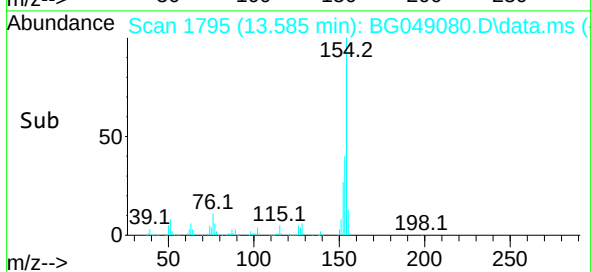
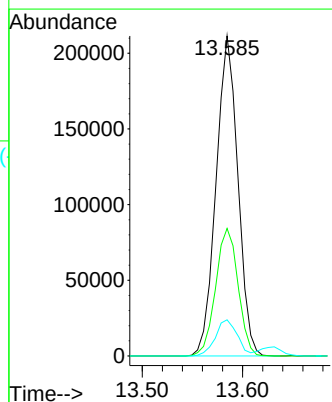
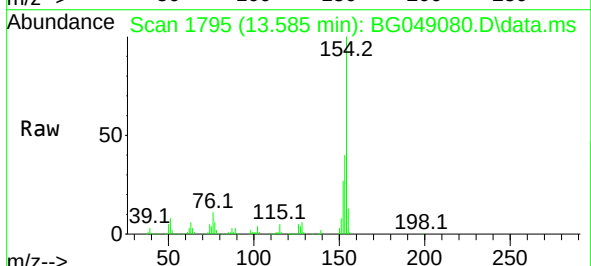
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

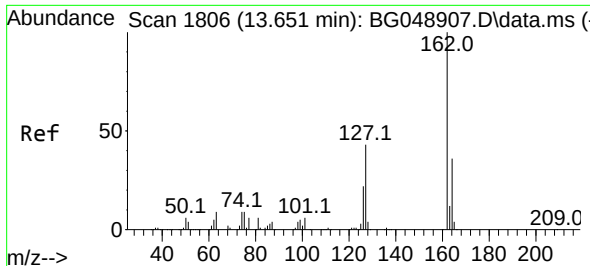
Tgt Ion:172 Resp: 600190
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 24.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.374 ng
RT: 13.585 min Scan# 1795
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:154 Resp: 318376
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 11.3 0.0 29.3

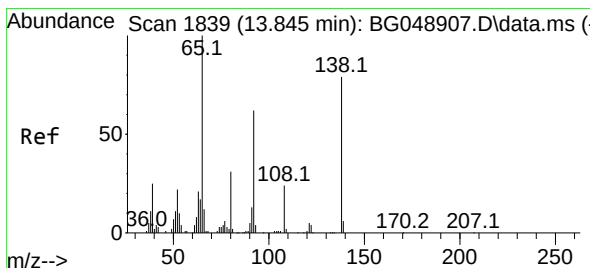
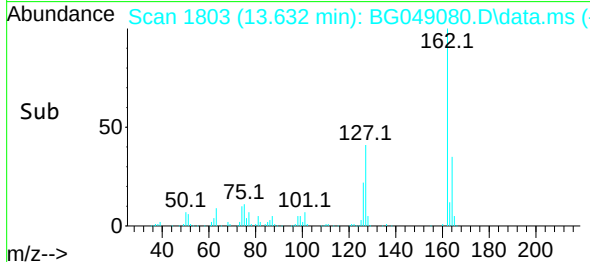
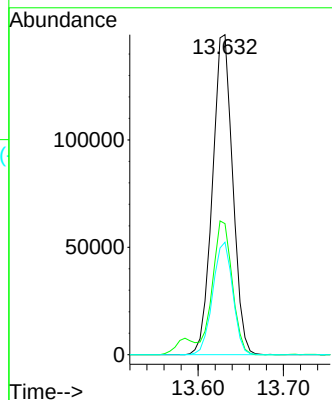
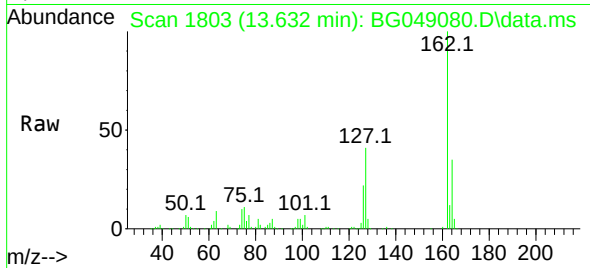




#47
2-Chloronaphthalene
Concen: 40.930 ng
RT: 13.632 min Scan# 1803
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

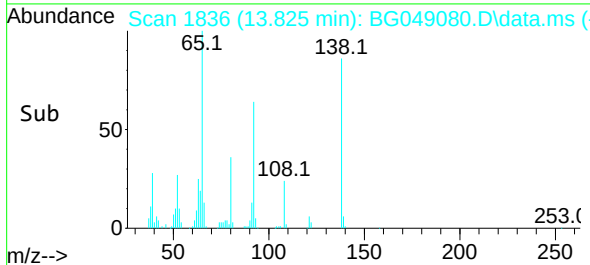
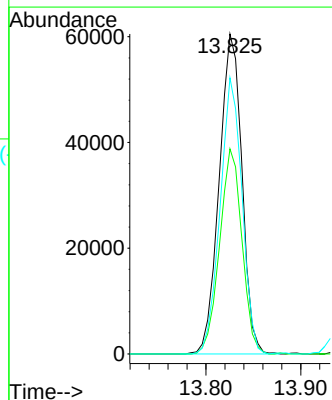
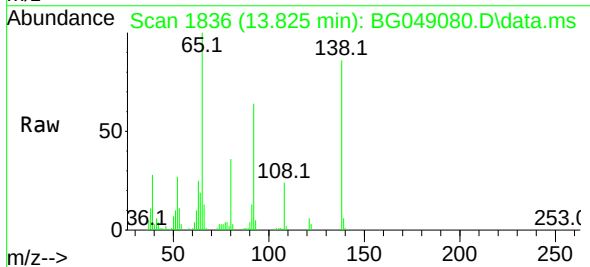
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

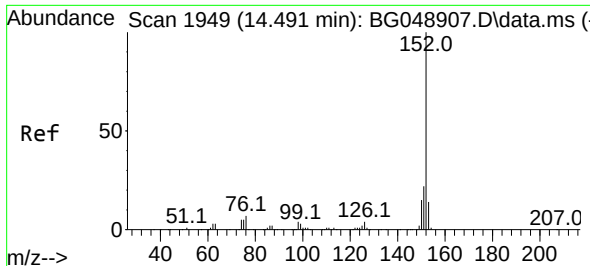
Tgt Ion:162 Resp: 245580
Ion Ratio Lower Upper
162 100
127 41.0 32.7 49.1
164 35.1 27.0 40.4



#48
2-Nitroaniline
Concen: 46.262 ng
RT: 13.825 min Scan# 1836
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion: 65 Resp: 100733
Ion Ratio Lower Upper
65 100
92 64.1 47.2 70.8
138 86.3 68.0 102.0

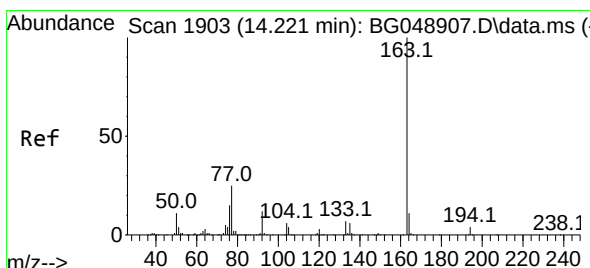
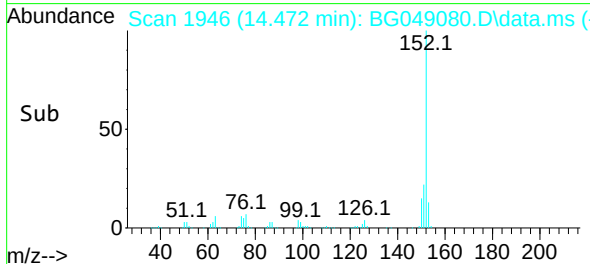
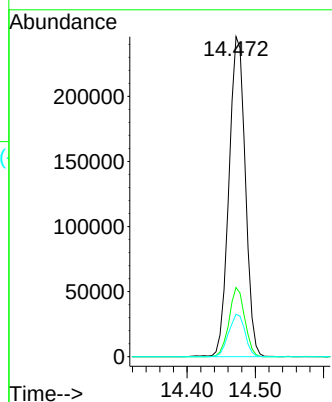
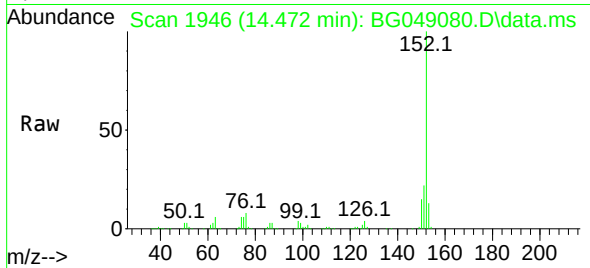




#49
Acenaphthylene
Concen: 41.060 ng
RT: 14.472 min Scan# 1946
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

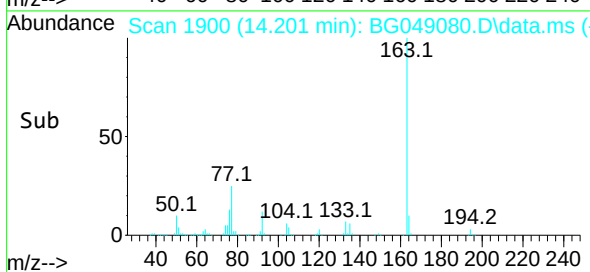
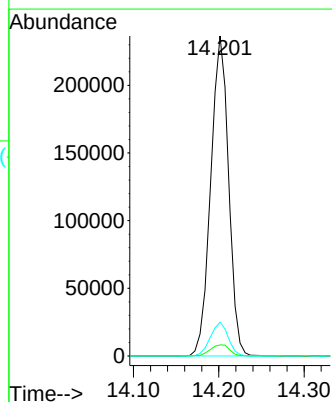
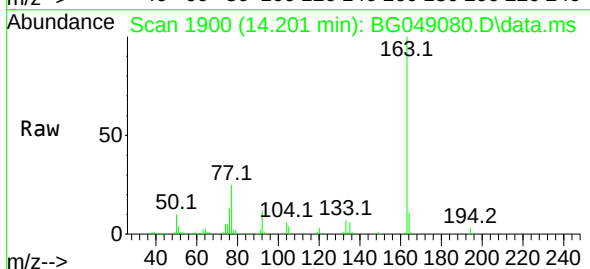
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

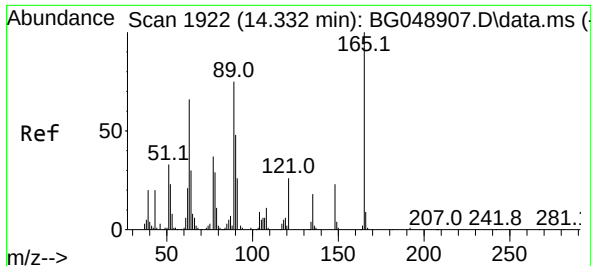
Tgt Ion:152 Resp: 410530
Ion Ratio Lower Upper
152 100
151 21.6 18.2 27.4
153 13.2 11.7 17.5



#50
Dimethylphthalate
Concen: 43.248 ng
RT: 14.201 min Scan# 1900
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:163 Resp: 343323
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 10.6 8.6 12.8

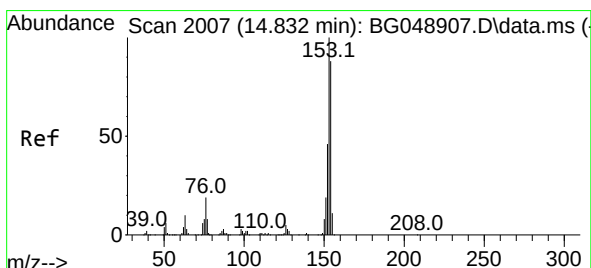
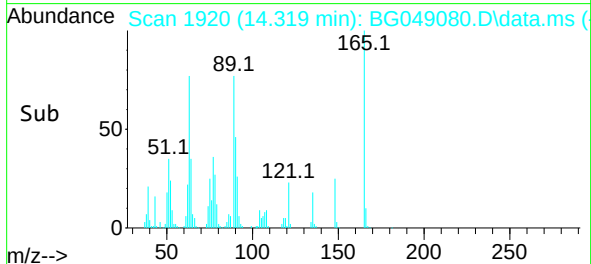
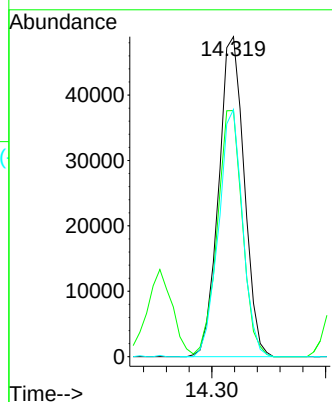
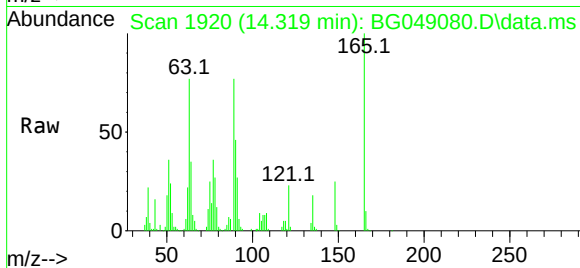




#51
2,6-Dinitrotoluene
Concen: 47.049 ng
RT: 14.319 min Scan# 1920
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

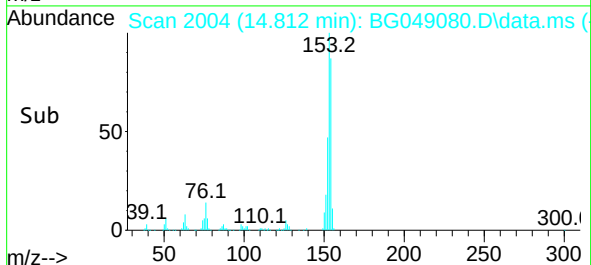
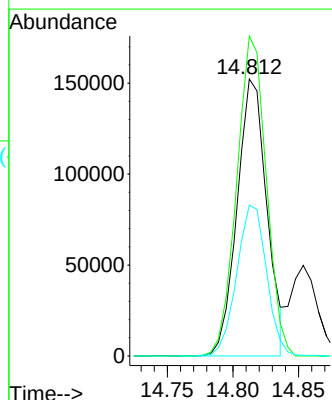
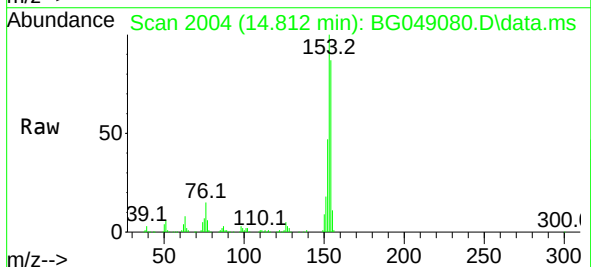
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

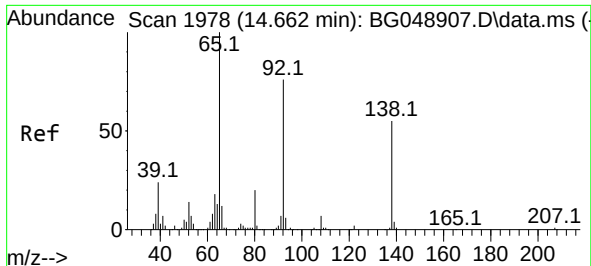
Tgt Ion:165 Resp: 76062
Ion Ratio Lower Upper
165 100
63 76.9 63.3 94.9
89 77.3 63.4 95.0



#52
Acenaphthene
Concen: 37.195 ng
RT: 14.812 min Scan# 2004
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:154 Resp: 239698
Ion Ratio Lower Upper
154 100
153 115.5 87.0 130.4
152 54.4 40.1 60.1

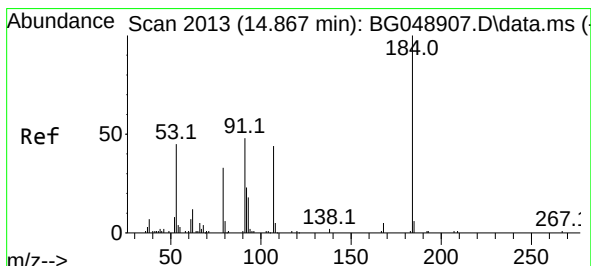
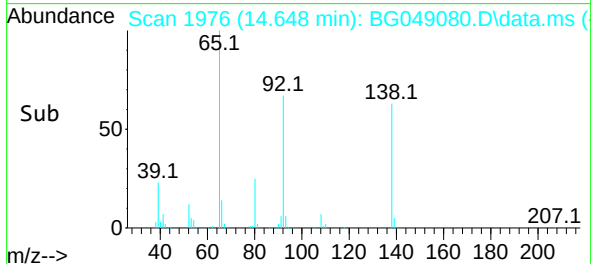
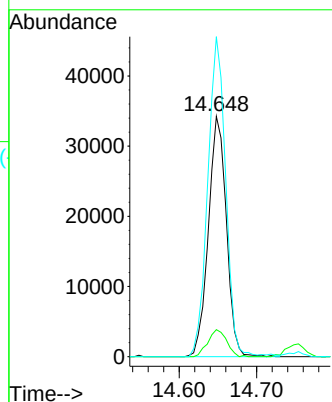
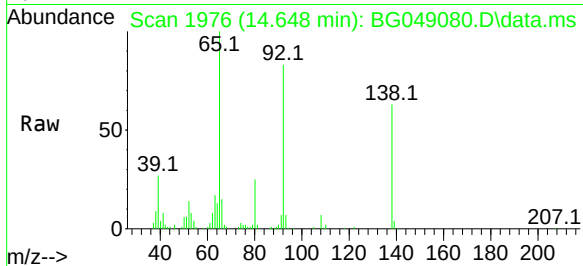




#53
3-Nitroaniline
Concen: 33.709 ng
RT: 14.648 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

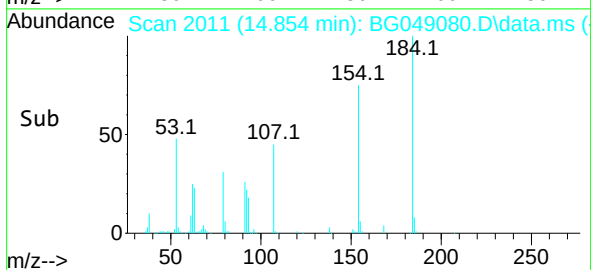
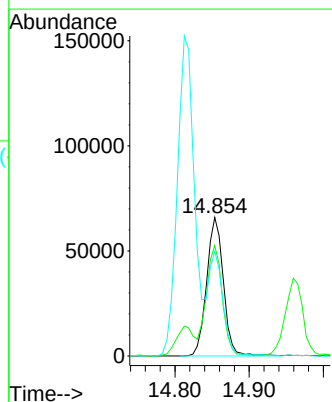
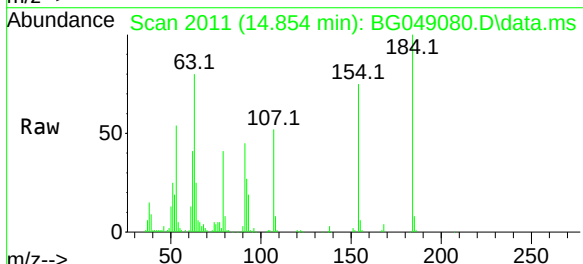
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

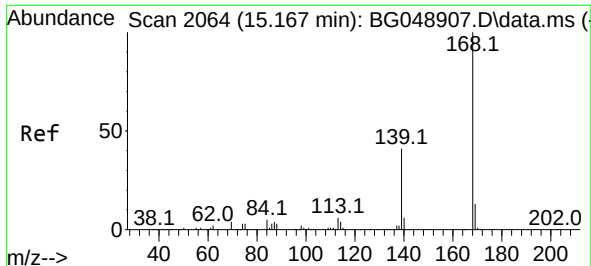
Tgt Ion:138 Resp: 55173
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 133.1 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 138.115 ng
RT: 14.854 min Scan# 2011
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:184 Resp: 103428
Ion Ratio Lower Upper
184 100
63 79.7 68.3 102.5
154 75.4 62.6 93.8

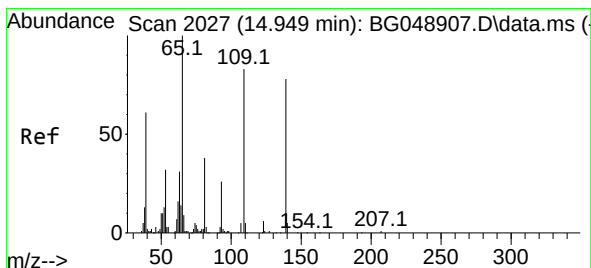
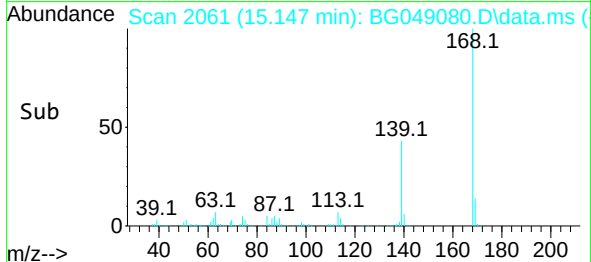
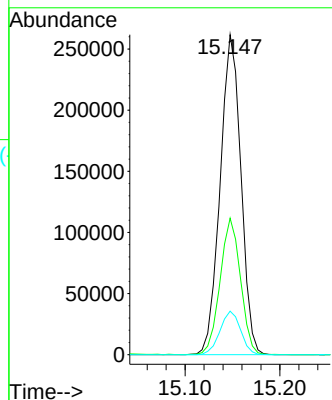
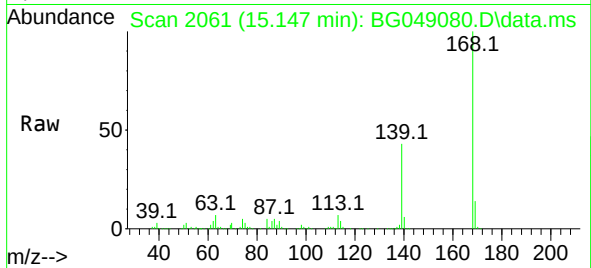




#55
Dibenzofuran
Concen: 39.834 ng
RT: 15.147 min Scan# 2061
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

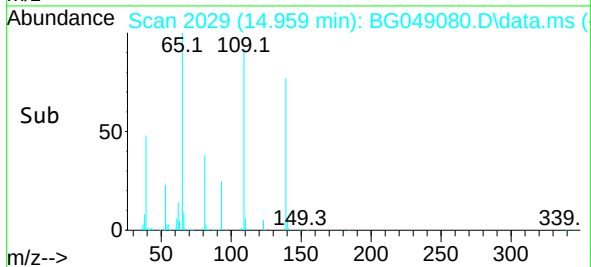
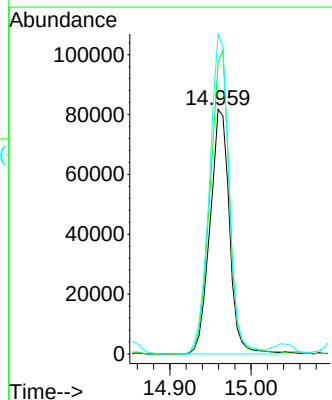
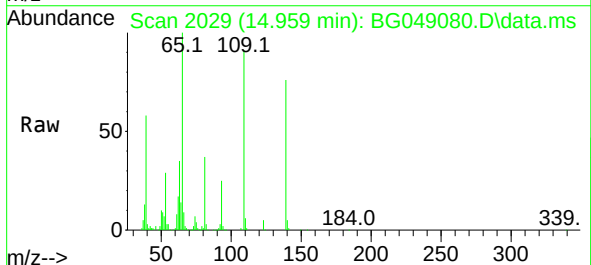
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

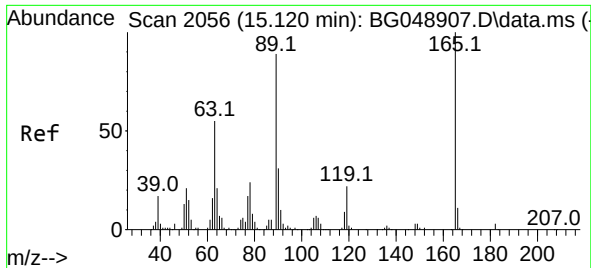
Tgt Ion:168 Resp: 399032
Ion Ratio Lower Upper
168 100
139 42.7 33.4 50.2
169 13.6 12.3 18.5



#56
4-Nitrophenol
Concen: 101.590 ng
RT: 14.959 min Scan# 2029
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:139 Resp: 135560
Ion Ratio Lower Upper
139 100
109 119.4 116.3 156.3
65 130.8 105.0 145.0



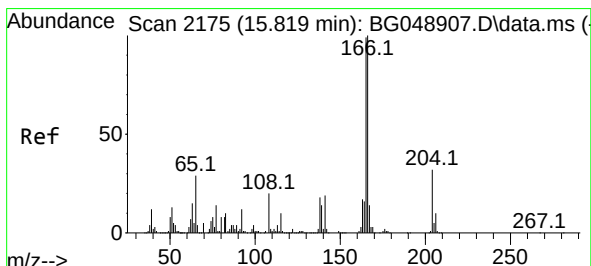
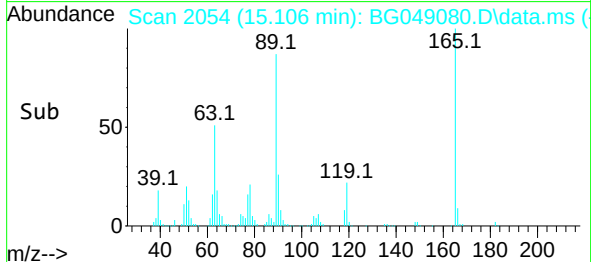
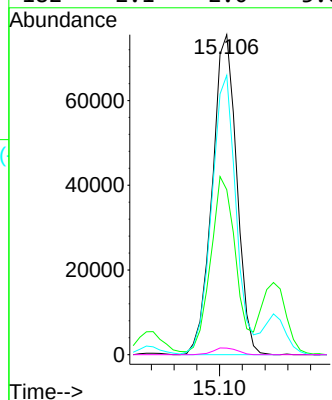
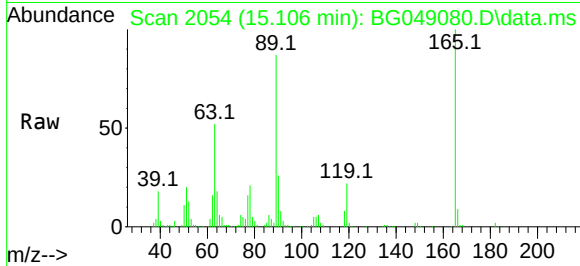


#57
2,4-Dinitrotoluene
Concen: 56.847 ng
RT: 15.106 min Scan# 2054
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Instrument :
BNA_G
ClientSampleId :
PB137320BSD

Tgt Ion:165 Resp: 112884

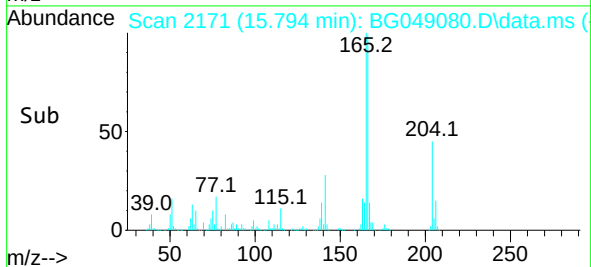
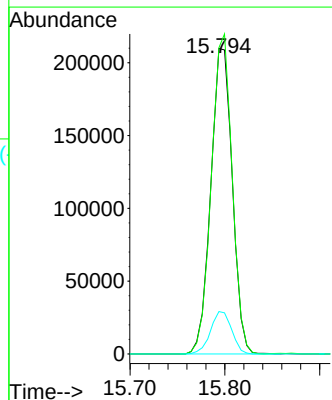
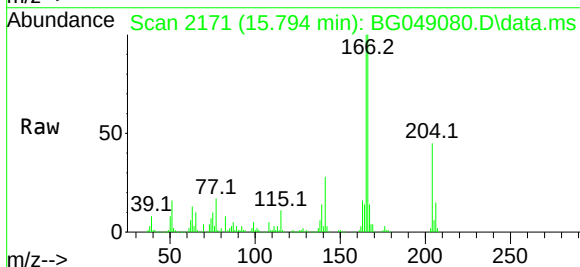
Ion	Ratio	Lower	Upper
165	100		
63	51.5	48.0	72.0
89	87.3	65.4	98.0
182	2.1	2.0	3.0

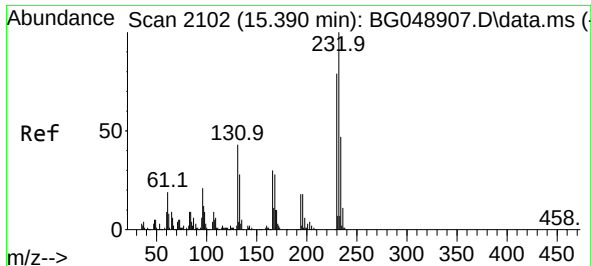


#58
Fluorene
Concen: 40.438 ng
RT: 15.794 min Scan# 2171
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:166 Resp: 331245

Ion	Ratio	Lower	Upper
166	100		
165	100.3	77.7	116.5
167	13.9	10.8	16.2

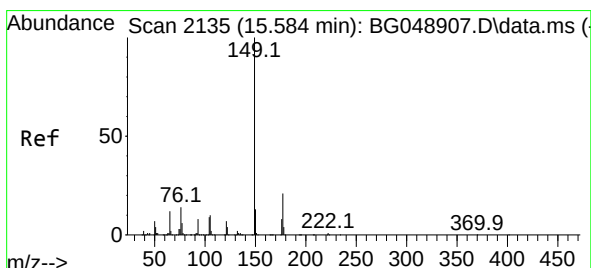
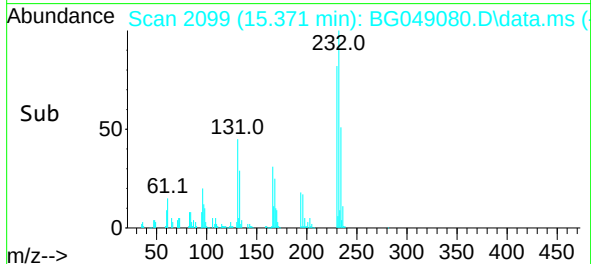
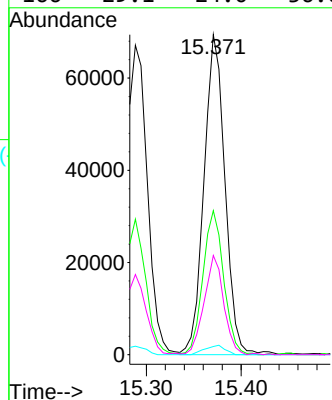
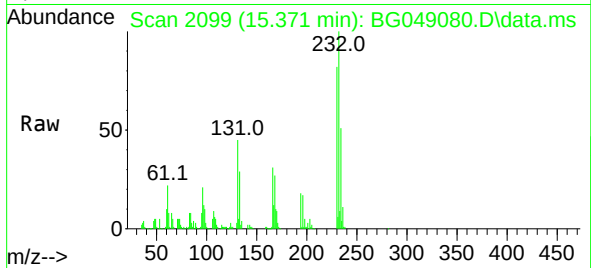




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.025 ng
RT: 15.371 min Scan# 2099
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

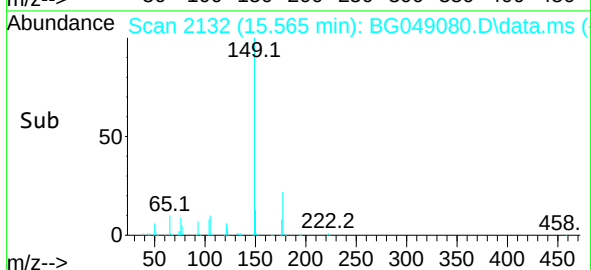
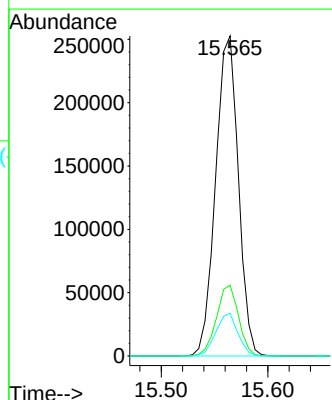
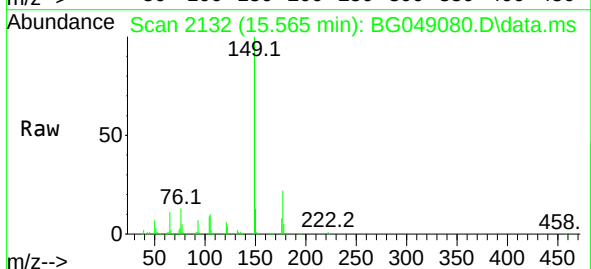
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

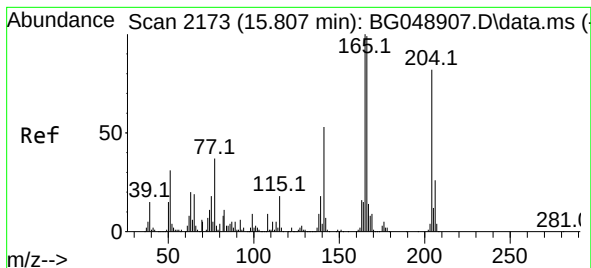
Tgt Ion:232 Resp: 106574
Ion Ratio Lower Upper
232 100
131 44.4 37.2 55.8
130 2.8 2.8 4.2
166 29.1 24.0 36.0



#60
Diethylphthalate
Concen: 43.426 ng
RT: 15.565 min Scan# 2132
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:149 Resp: 373373
Ion Ratio Lower Upper
149 100
177 22.1 19.0 28.6
150 13.3 10.2 15.4

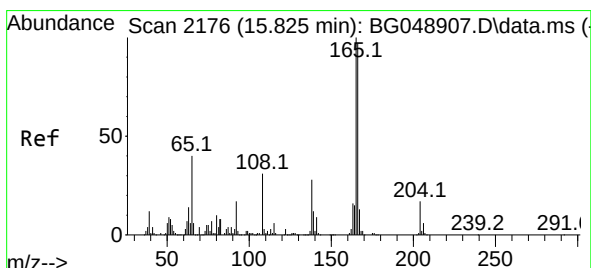
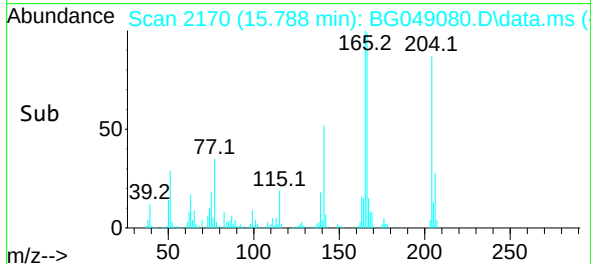
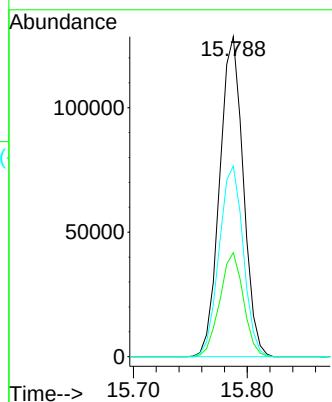
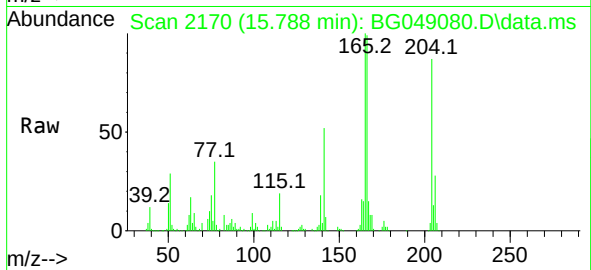




#61
4-Chlorophenyl-phenylether
Concen: 43.221 ng
RT: 15.788 min Scan# 2170
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

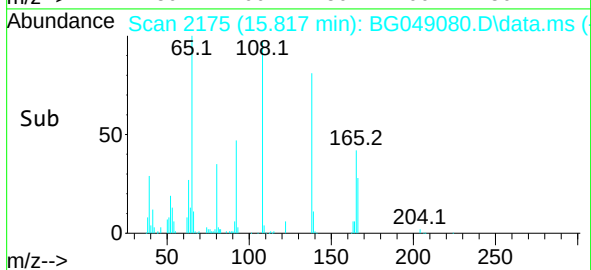
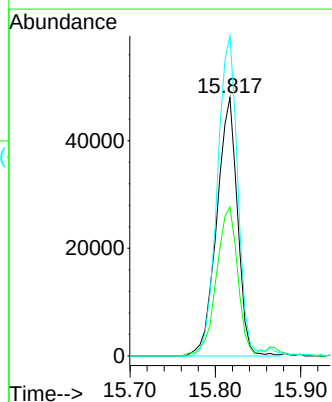
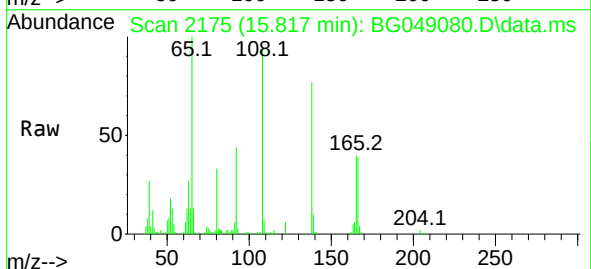
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

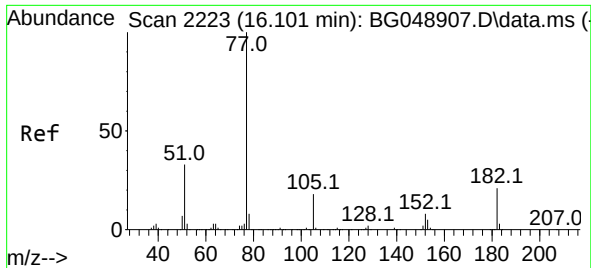
Tgt Ion:204 Resp: 185123
Ion Ratio Lower Upper
204 100
206 32.5 24.6 37.0
141 59.6 47.8 71.8



#62
4-Nitroaniline
Concen: 49.057 ng
RT: 15.817 min Scan# 2175
Delta R.T. 0.009 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:138 Resp: 81203
Ion Ratio Lower Upper
138 100
92 57.7 32.3 72.3
108 123.8 132.4 172.4#

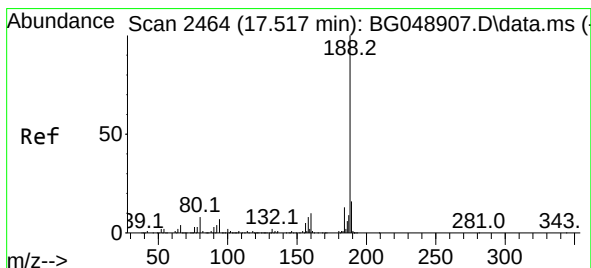
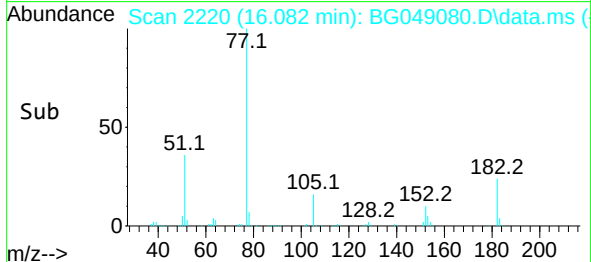
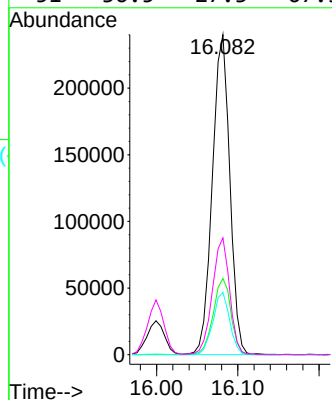
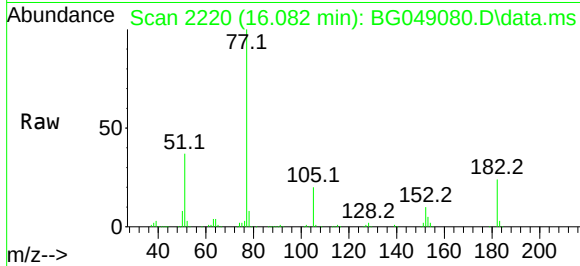




#63
Azobenzene
Concen: 36.467 ng
RT: 16.082 min Scan# 2220
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

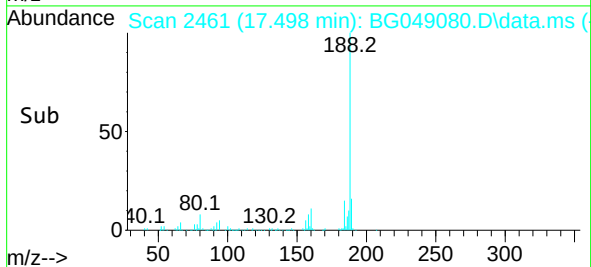
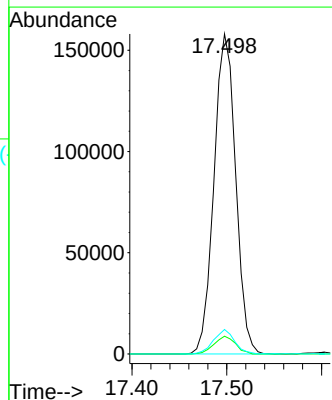
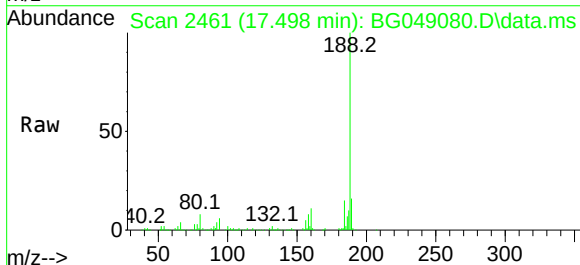
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

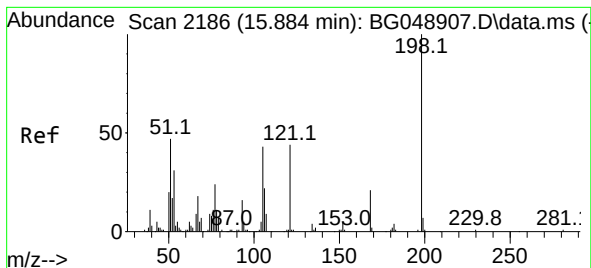
Tgt Ion: 77	Resp: 358748
Ion Ratio	Lower Upper
77 100	
182 23.8	7.9 47.9
105 19.5	0.0 37.9
51 36.5	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion: 188	Resp: 251122
Ion Ratio	Lower Upper
188 100	
94 5.5	5.4 8.0
80 7.7	3.7 5.5#

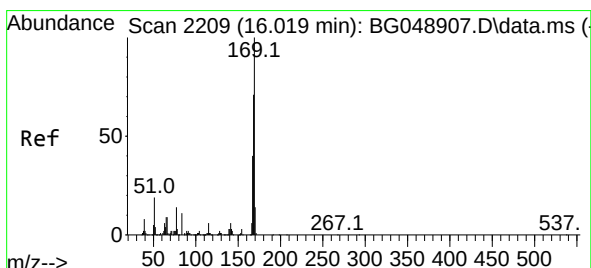
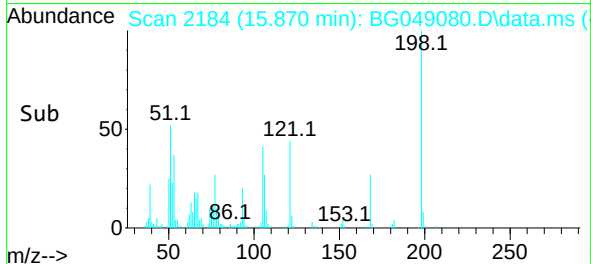
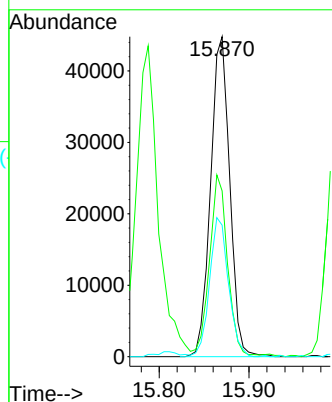
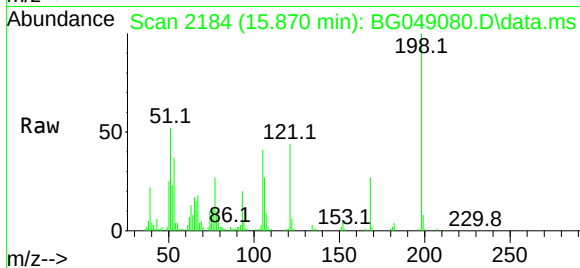




#65
4,6-Dinitro-2-methylphenol
Concen: 55.678 ng
RT: 15.870 min Scan# 2184
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

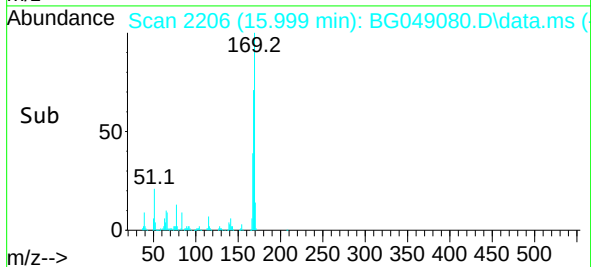
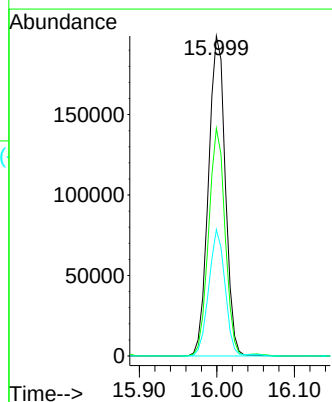
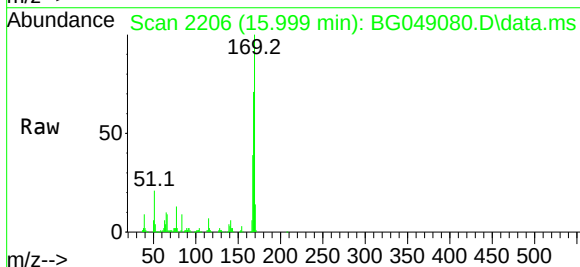
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

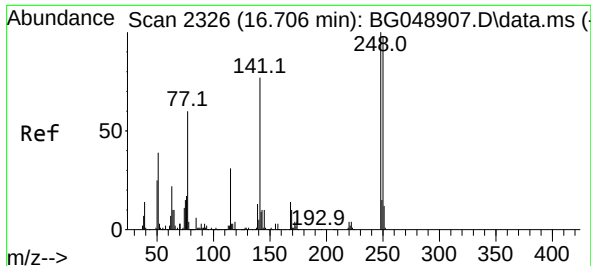
Tgt Ion:198 Resp: 66303
Ion Ratio Lower Upper
198 100
51 51.8 29.4 69.4
105 41.1 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 38.326 ng
RT: 15.999 min Scan# 2206
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:169 Resp: 299939
Ion Ratio Lower Upper
169 100
168 71.1 56.3 84.5
167 39.5 28.4 42.6

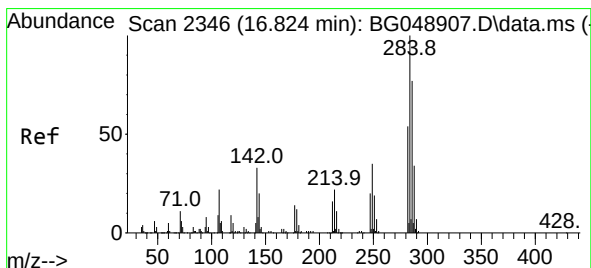
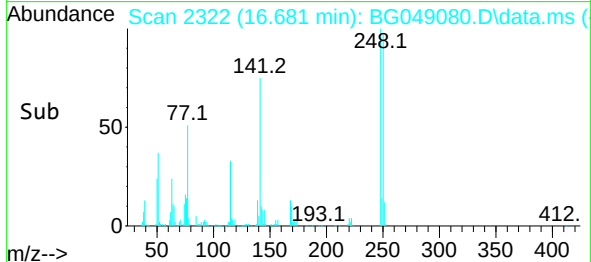
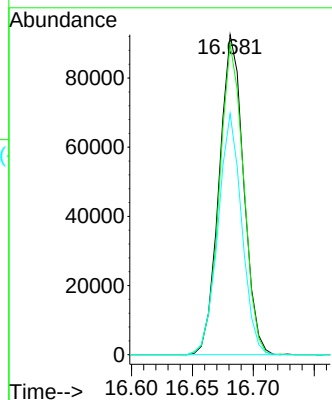
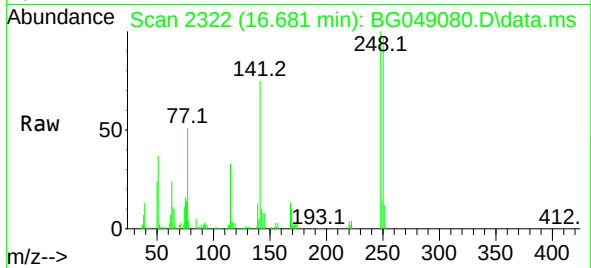




#67
4-Bromophenyl-phenylether
Concen: 41.102 ng
RT: 16.681 min Scan# 2322
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

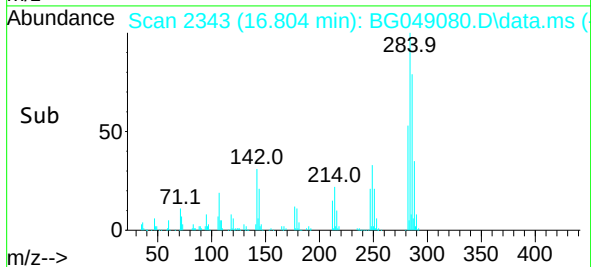
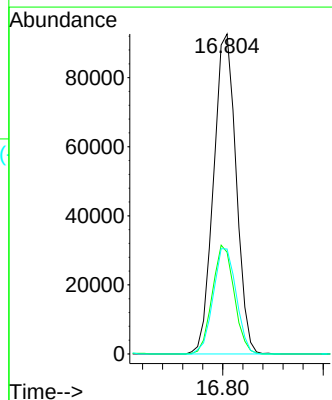
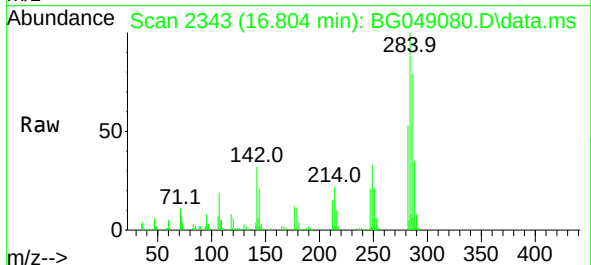
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

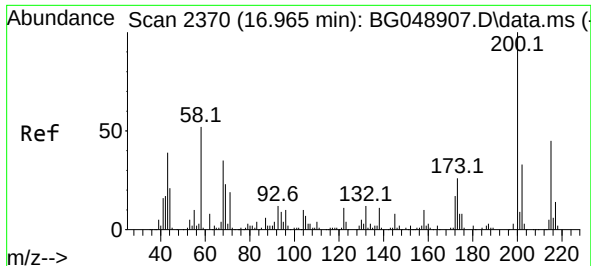
Tgt Ion:248 Resp: 128878
Ion Ratio Lower Upper
248 100
250 97.2 76.1 114.1
141 75.4 65.4 98.2



#68
Hexachlorobenzene
Concen: 42.459 ng
RT: 16.804 min Scan# 2343
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:284 Resp: 144297
Ion Ratio Lower Upper
284 100
142 31.8 27.0 40.6
249 32.8 28.2 42.2

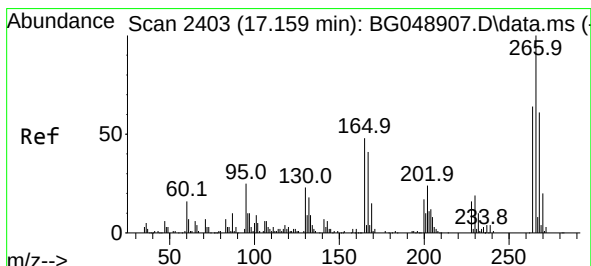
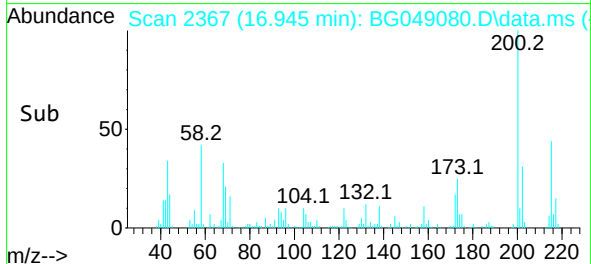
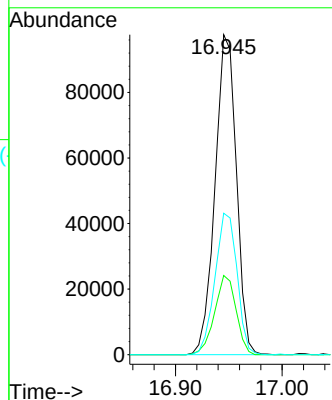
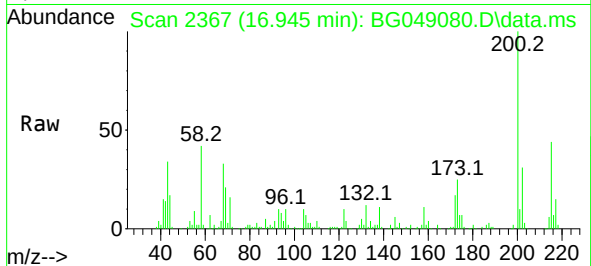




#69
 Atrazine
 Concen: 53.883 ng
 RT: 16.945 min Scan# 2367
 Delta R.T. -0.003 min
 Lab File: BG049080.D
 Acq: 24 Jun 2021 15:26

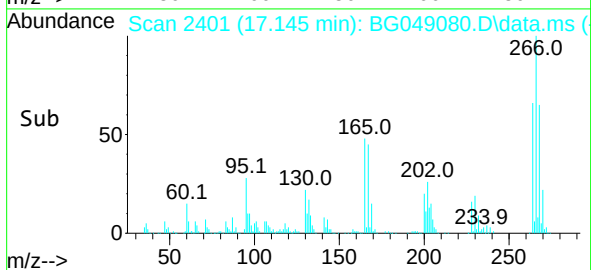
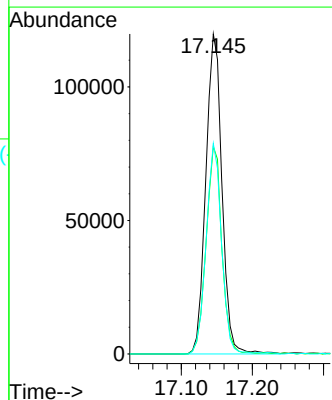
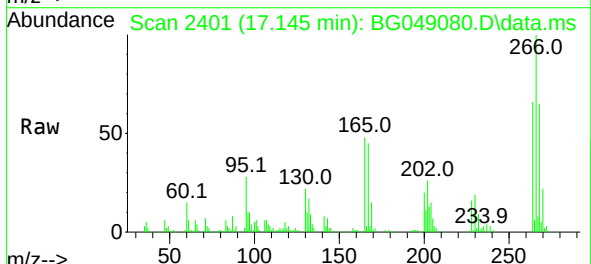
Instrument :
 BNA_G
 ClientSampleId :
 PB137320BSD

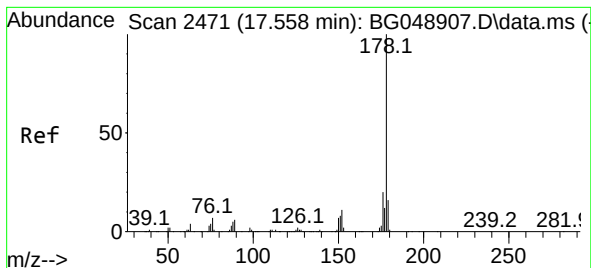
Tgt Ion:200 Resp: 135352
 Ion Ratio Lower Upper
 200 100
 173 24.8 3.7 43.7
 215 44.2 26.9 66.9



#70
 Pentachlorophenol
 Concen: 92.688 ng
 RT: 17.145 min Scan# 2401
 Delta R.T. -0.003 min
 Lab File: BG049080.D
 Acq: 24 Jun 2021 15:26

Tgt Ion:266 Resp: 189307
 Ion Ratio Lower Upper
 266 100
 268 64.9 49.0 73.4
 264 65.8 49.0 73.6

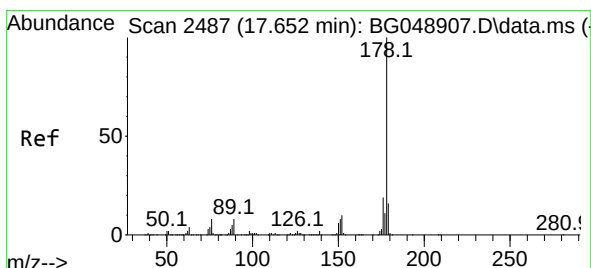
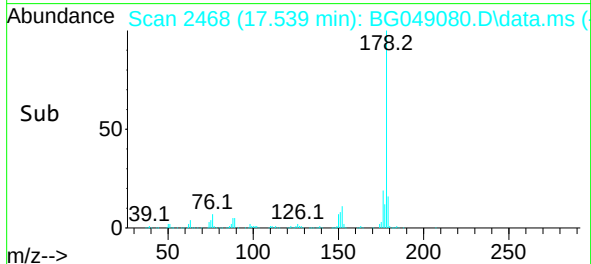
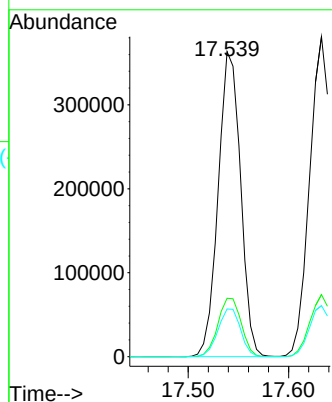
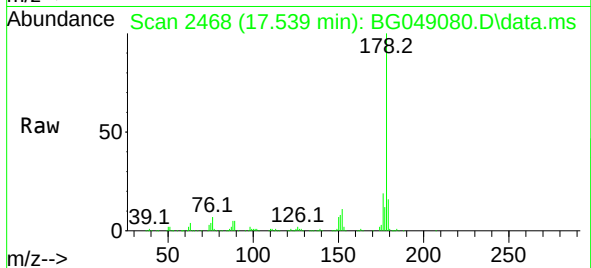




#71
Phenanthrene
Concen: 39.800 ng
RT: 17.539 min Scan# 2468
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

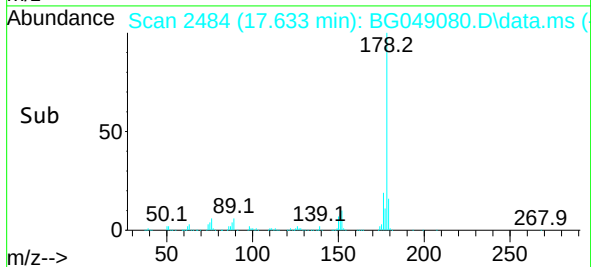
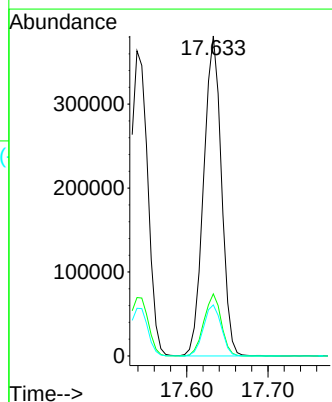
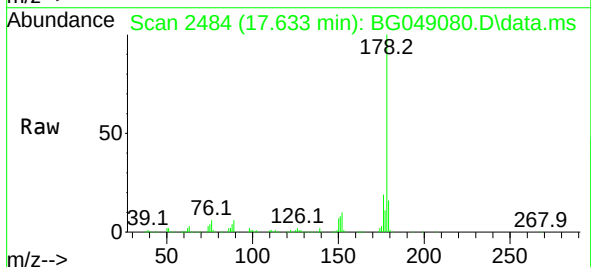
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

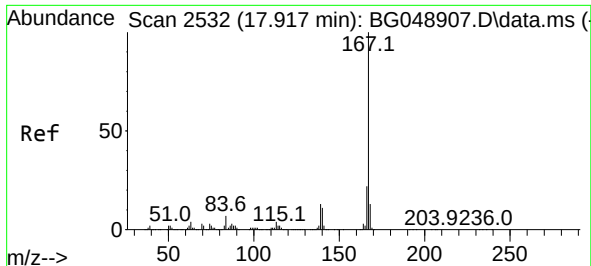
Tgt Ion:178 Resp: 562379
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.6 14.2 21.4



#72
Anthracene
Concen: 40.654 ng
RT: 17.633 min Scan# 2484
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:178 Resp: 577234
Ion Ratio Lower Upper
178 100
176 19.4 14.6 21.8
179 16.0 13.4 20.0

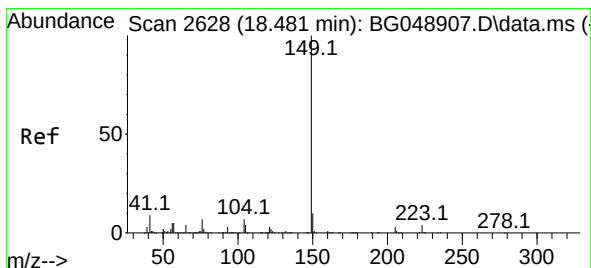
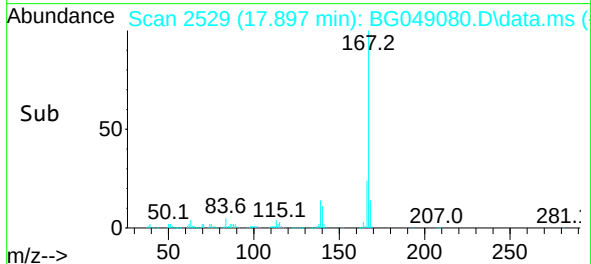
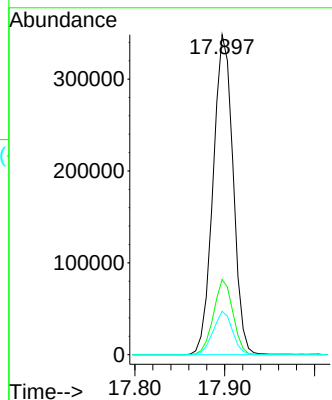
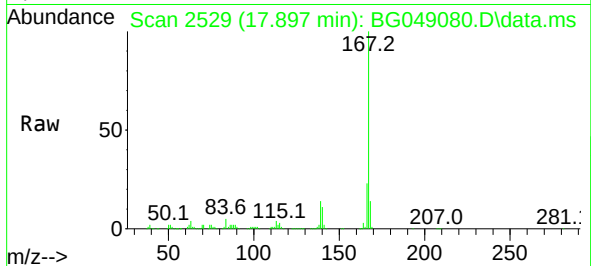




#73
Carbazole
Concen: 39.494 ng
RT: 17.897 min Scan# 2529
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

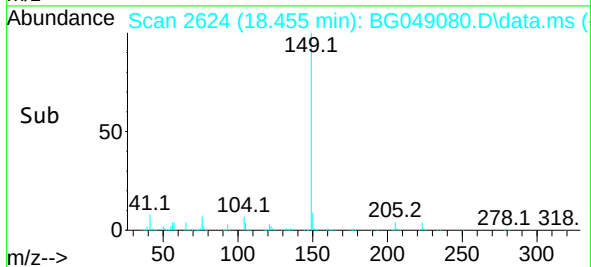
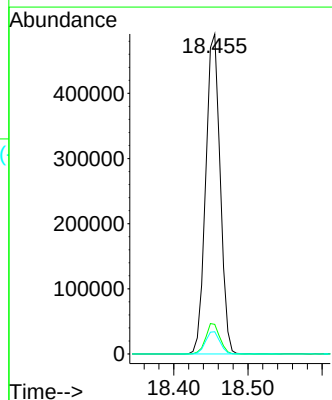
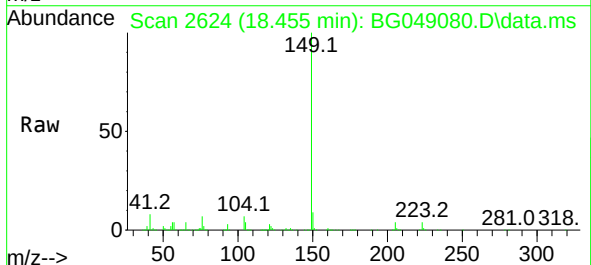
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

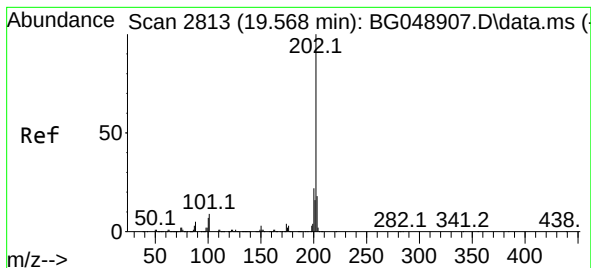
Tgt Ion:167 Resp: 537519
Ion Ratio Lower Upper
167 100
166 23.5 17.4 26.2
139 13.6 10.7 16.1



#74
Di-n-butylphthalate
Concen: 43.509 ng
RT: 18.455 min Scan# 2624
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:149 Resp: 664166
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 7.0 6.6 10.0

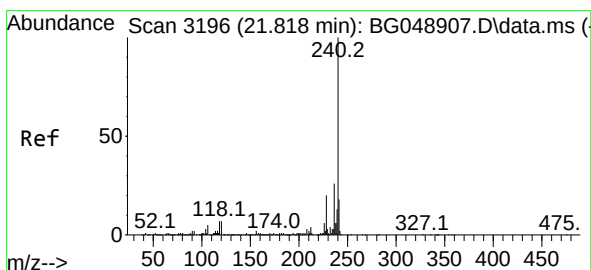
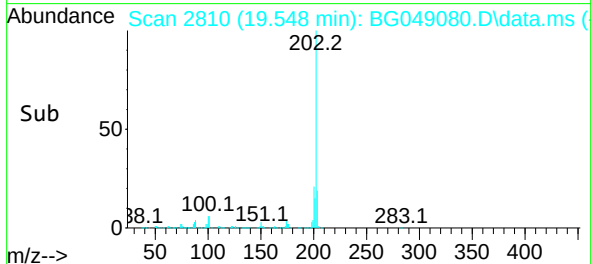
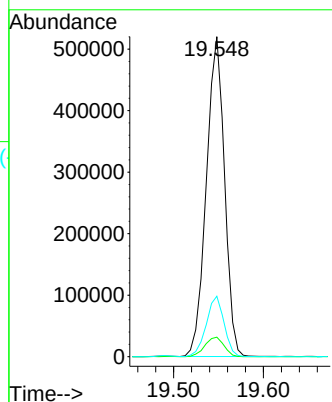
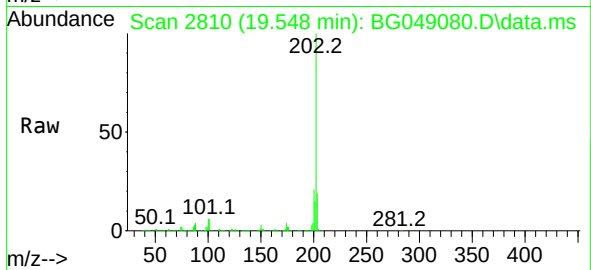




#75
Fluoranthene
Concen: 42.930 ng
RT: 19.548 min Scan# 2810
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

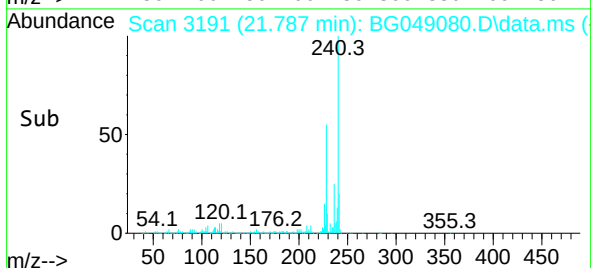
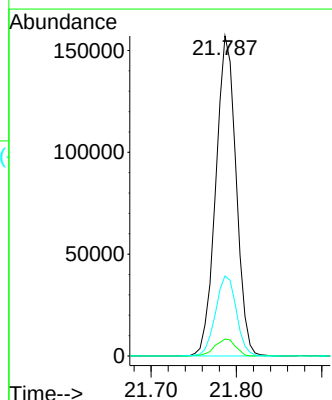
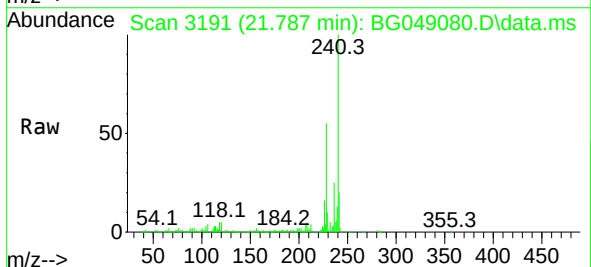
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

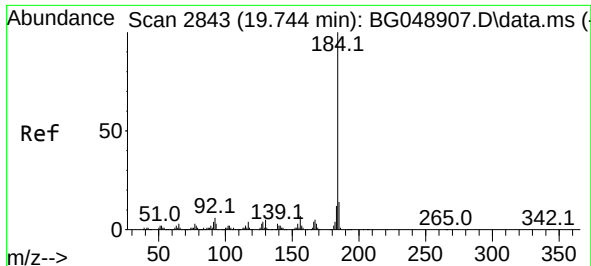
Tgt Ion:202 Resp: 731495
Ion Ratio Lower Upper
202 100
101 6.1 0.0 24.7
203 18.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.787 min Scan# 3191
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:240 Resp: 259914
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 25.0 21.8 32.6

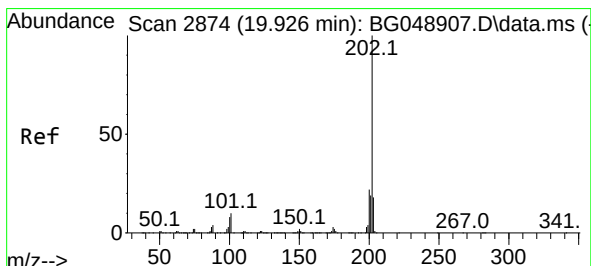
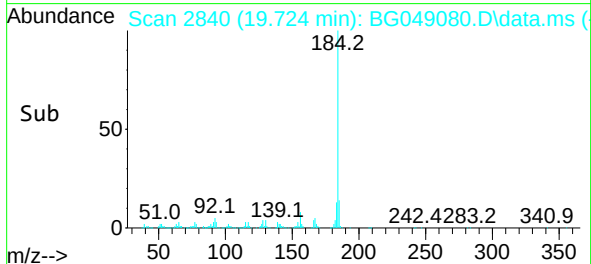
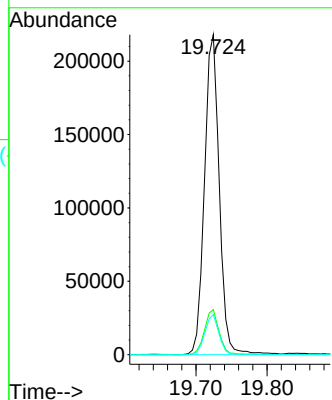
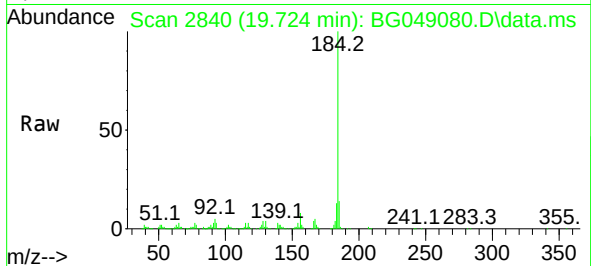




#77
Benzidine
Concen: 60.419 ng
RT: 19.724 min Scan# 2840
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

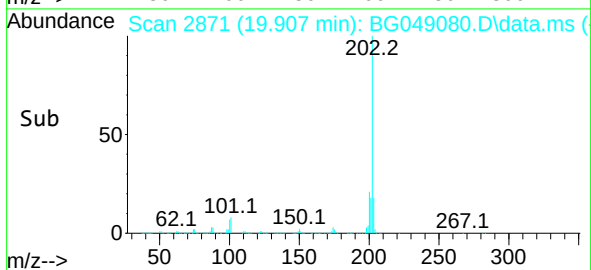
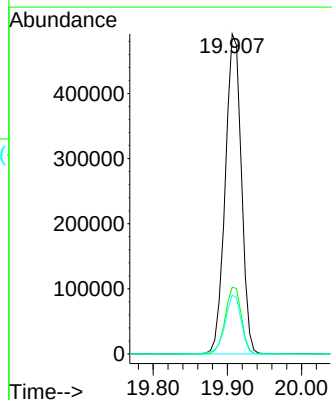
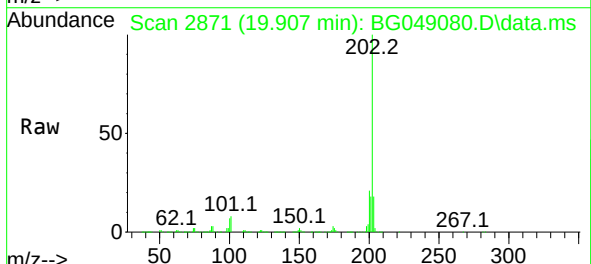
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

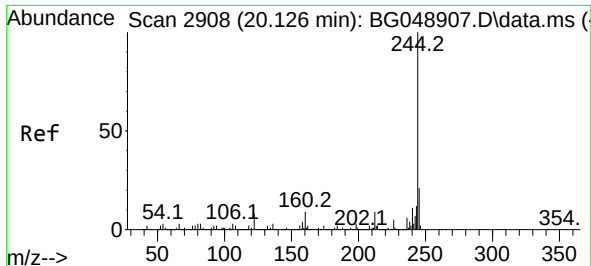
Tgt Ion:184 Resp: 316349
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 12.5 9.4 14.0



#78
Pyrene
Concen: 39.233 ng
RT: 19.907 min Scan# 2871
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:202 Resp: 740132
Ion Ratio Lower Upper
202 100
200 20.8 15.8 23.8
203 18.3 14.6 21.8

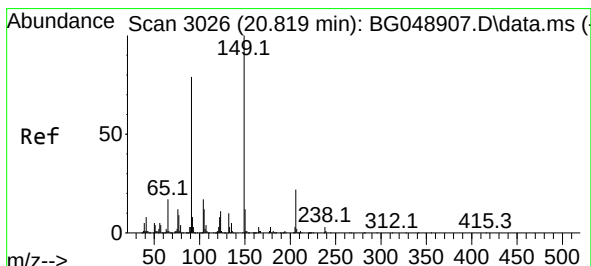
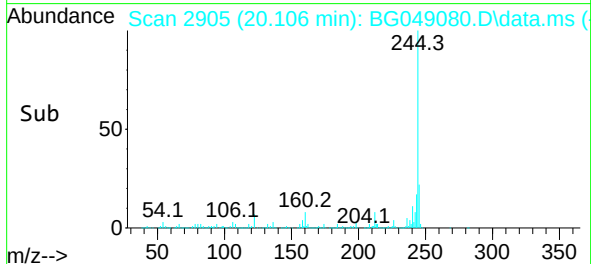
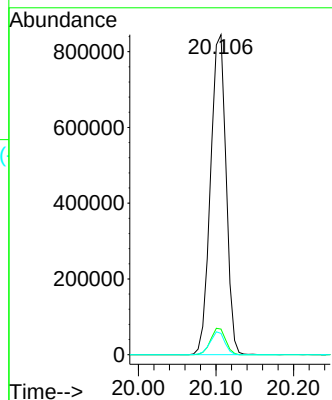
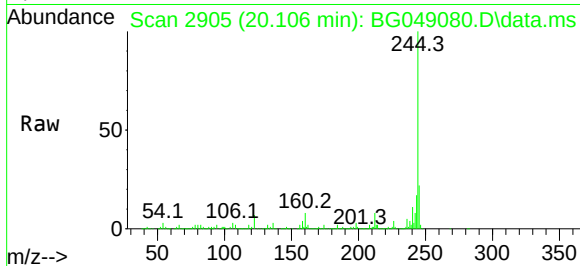




#79
 Terphenyl-d14
 Concen: 83.016 ng
 RT: 20.106 min Scan# 2905
 Delta R.T. 0.003 min
 Lab File: BG049080.D
 Acq: 24 Jun 2021 15:26

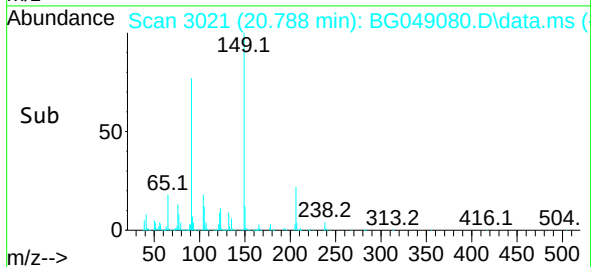
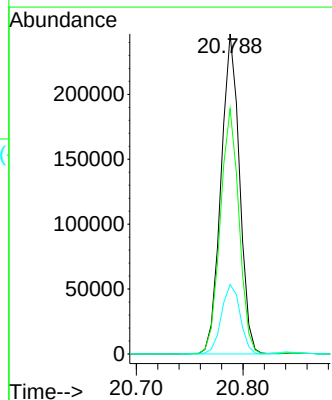
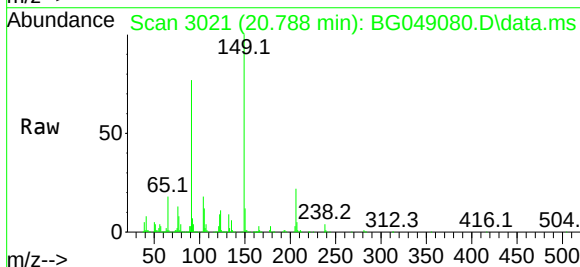
Instrument :
 BNA_G
 ClientSampleId :
 PB137320BSD

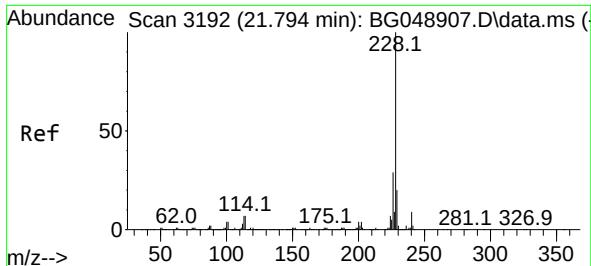
Tgt Ion:244 Resp: 1178159
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 6.7 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 41.666 ng
 RT: 20.788 min Scan# 3021
 Delta R.T. -0.003 min
 Lab File: BG049080.D
 Acq: 24 Jun 2021 15:26

Tgt Ion:149 Resp: 296567
 Ion Ratio Lower Upper
 149 100
 91 76.7 63.4 95.2
 206 21.7 18.4 27.6

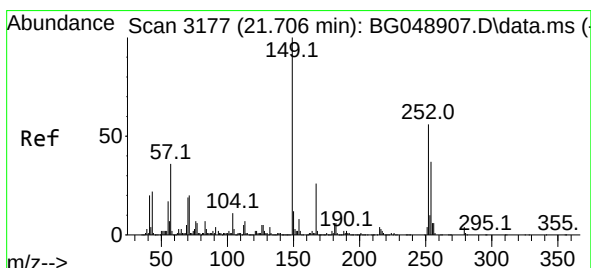
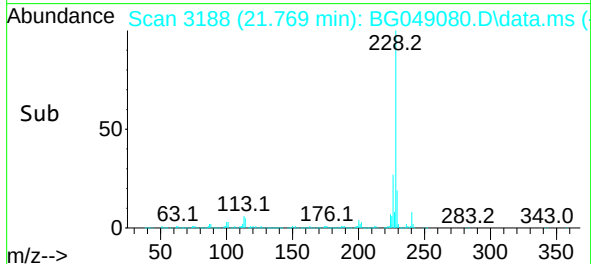
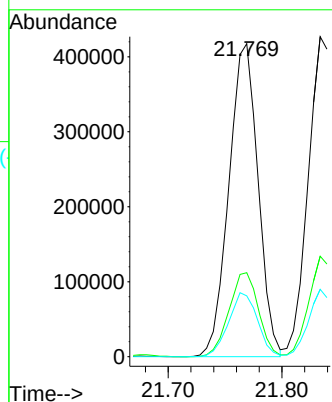
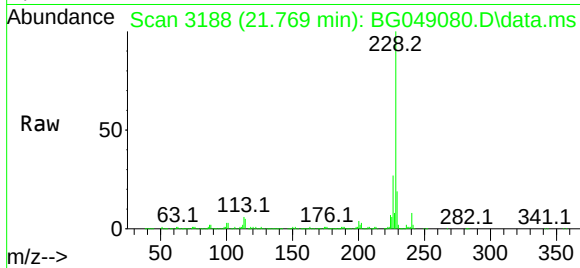




#81
Benzo(a)anthracene
Concen: 39.900 ng
RT: 21.769 min Scan# 3188
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

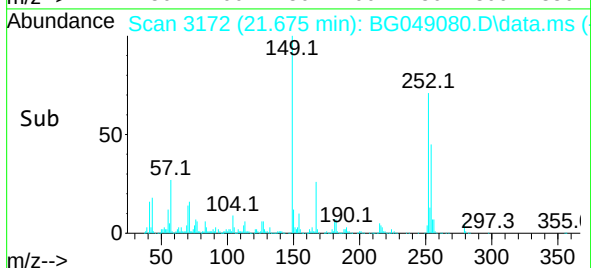
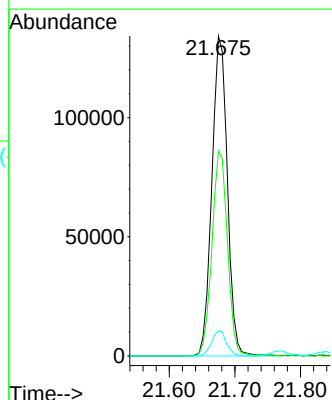
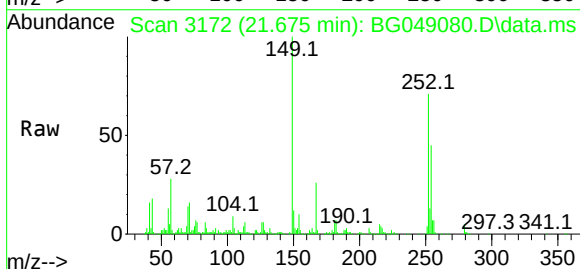
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

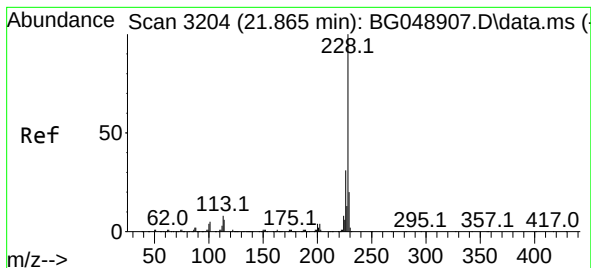
Tgt Ion:228 Resp: 744607
Ion Ratio Lower Upper
228 100
226 26.9 22.7 34.1
229 19.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 36.839 ng
RT: 21.675 min Scan# 3172
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:252 Resp: 219848
Ion Ratio Lower Upper
252 100
254 64.0 52.4 78.6
126 7.9 5.9 8.9





#83

Chrysene

Concen: 39.707 ng

RT: 21.834 min Scan# 3199

Delta R.T. -0.003 min

Lab File: BG049080.D

Acq: 24 Jun 2021 15:26

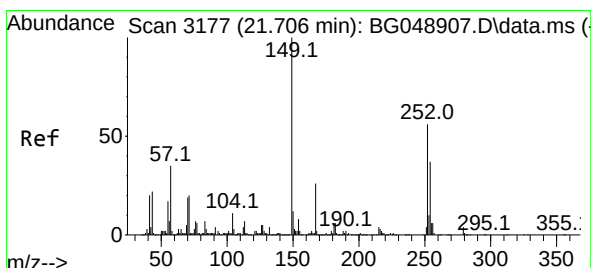
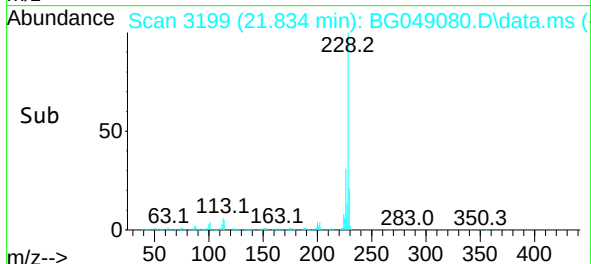
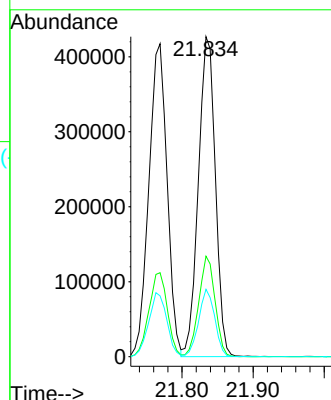
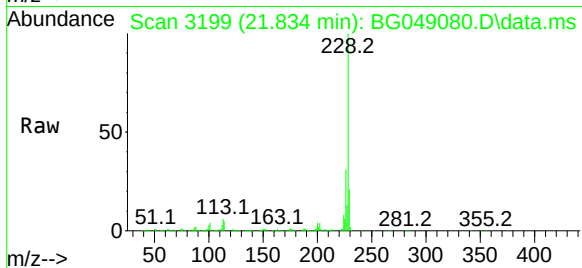
Tgt Ion:228 Resp: 710470

Ion Ratio Lower Upper

228 100

226 31.4 23.1 34.7

229 21.1 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.509 ng

RT: 21.663 min Scan# 3170

Delta R.T. -0.003 min

Lab File: BG049080.D

Acq: 24 Jun 2021 15:26

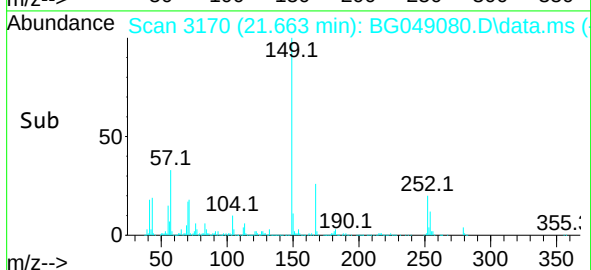
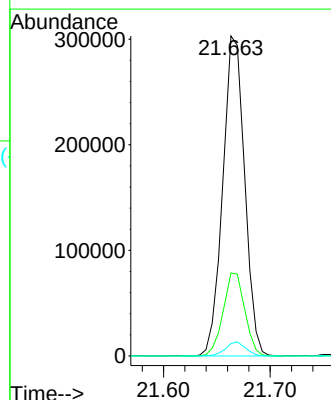
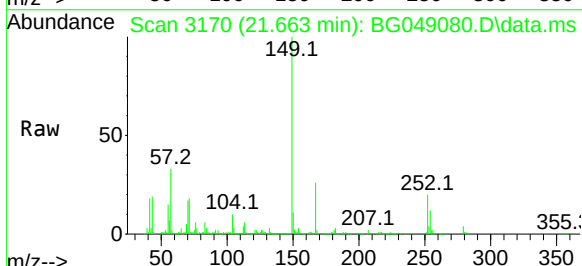
Tgt Ion:149 Resp: 431283

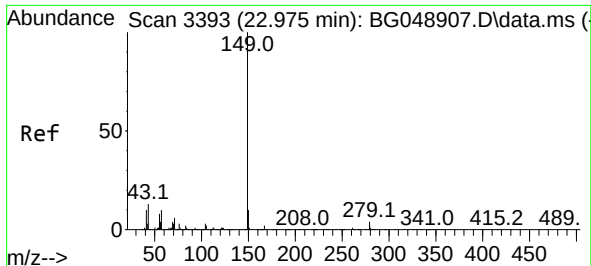
Ion Ratio Lower Upper

149 100

167 25.9 22.3 33.5

279 3.8 3.8 5.8

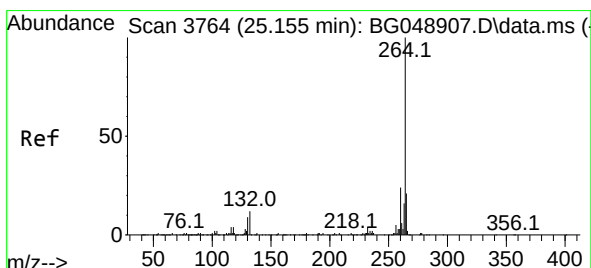
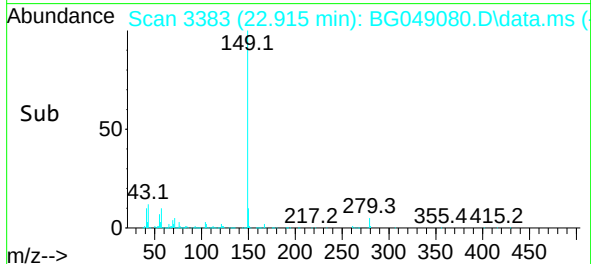
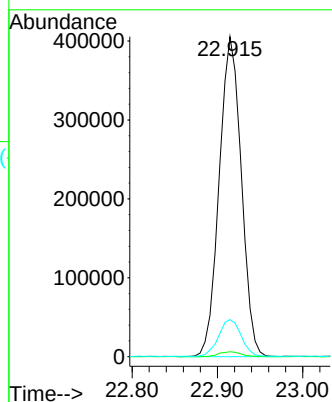
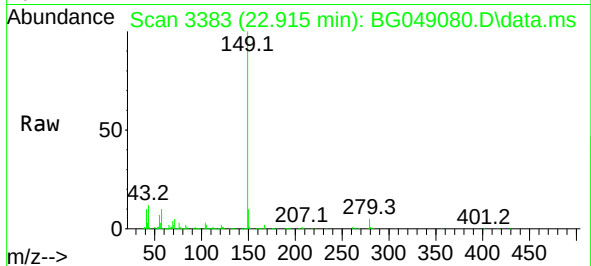




#85
Di-n-octyl phthalate
Concen: 42.498 ng
RT: 22.915 min Scan# 3383
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

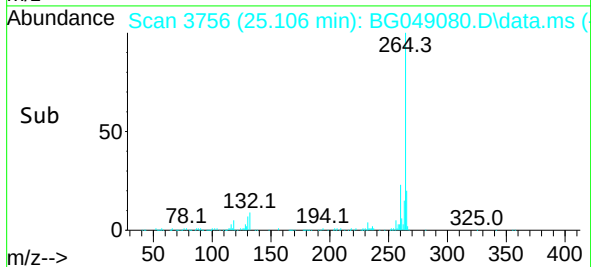
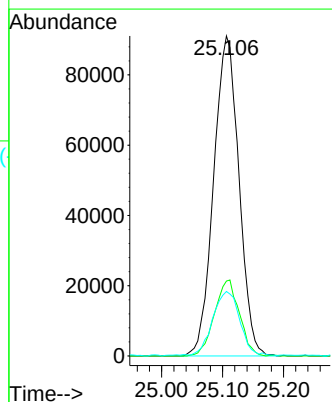
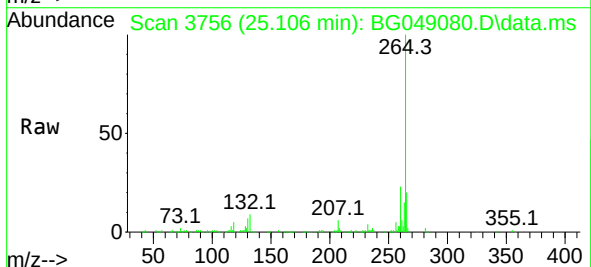
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

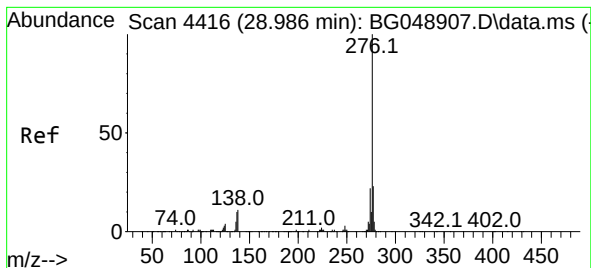
Tgt Ion:149 Resp: 731273
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.106 min Scan# 3756
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:264 Resp: 262466
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.2
265 20.2 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.170 ng

RT: 28.919 min Scan# 4405

Delta R.T. 0.003 min

Lab File: BG049080.D

Acq: 24 Jun 2021 15:26

Tgt Ion:276 Resp: 911988

Ion Ratio Lower Upper

276 100

138 7.5 5.1 7.7

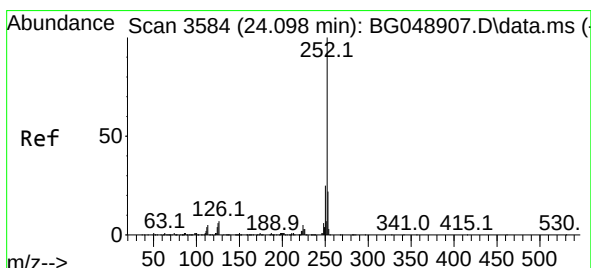
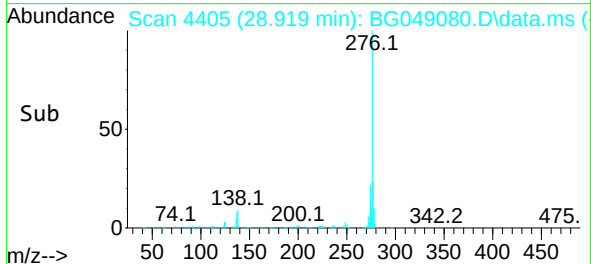
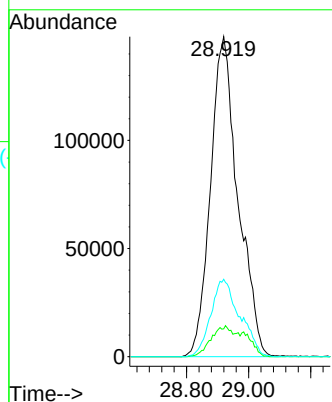
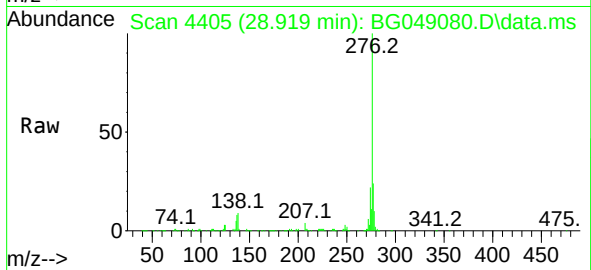
277 25.6 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB137320BSD



#88

Benzo(b)fluoranthene

Concen: 42.206 ng

RT: 24.049 min Scan# 3576

Delta R.T. -0.003 min

Lab File: BG049080.D

Acq: 24 Jun 2021 15:26

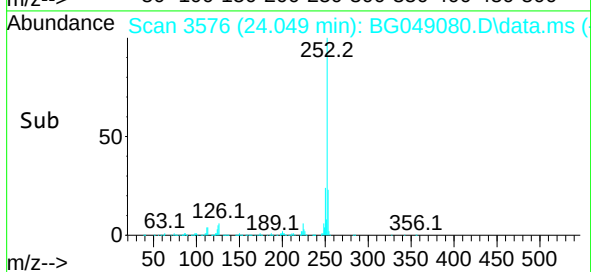
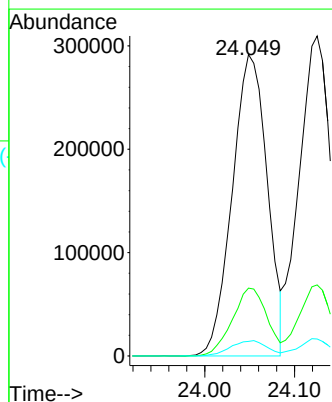
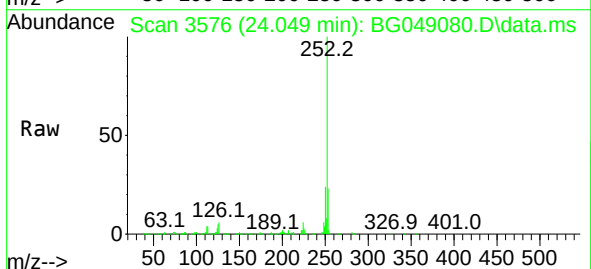
Tgt Ion:252 Resp: 789688

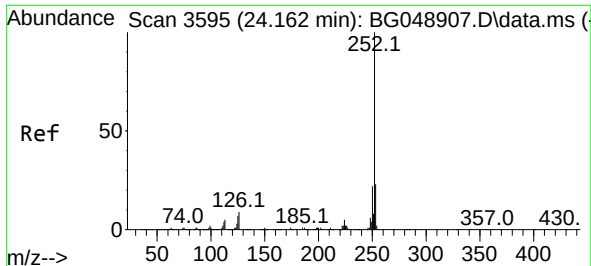
Ion Ratio Lower Upper

252 100

253 22.5 16.2 24.4

125 4.8 3.0 4.4#

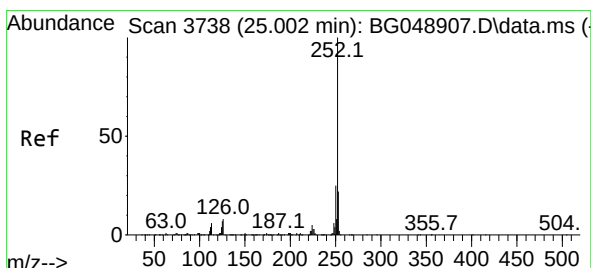
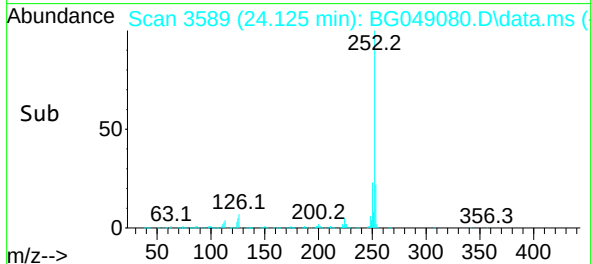
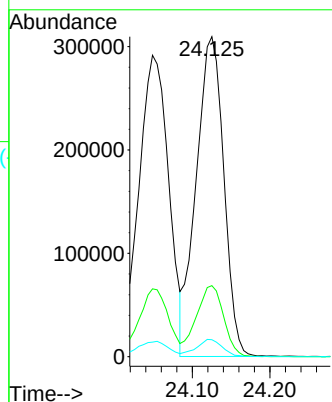
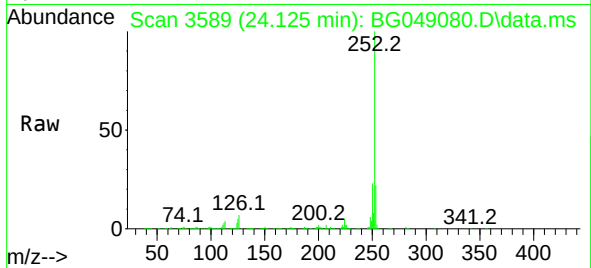




#89
Benzo(k)fluoranthene
Concen: 43.085 ng
RT: 24.125 min Scan# 3589
Delta R.T. -0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

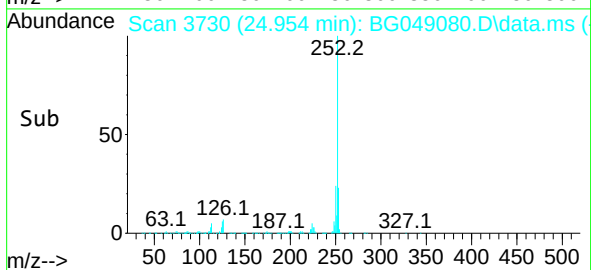
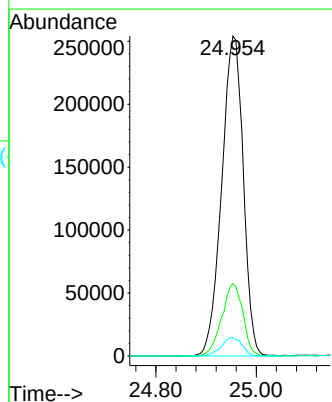
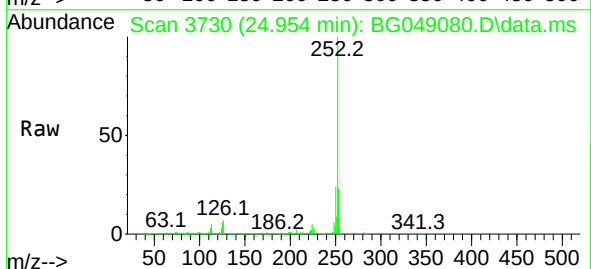
Instrument :
BNA_G
ClientSampleId :
PB137320BSD

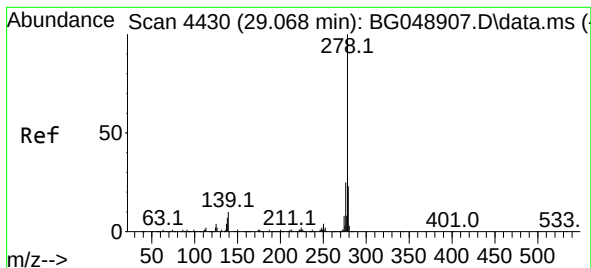
Tgt Ion:252 Resp: 764854
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 5.3 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 44.306 ng
RT: 24.954 min Scan# 3730
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:252 Resp: 756716
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 5.7 3.5 5.3#

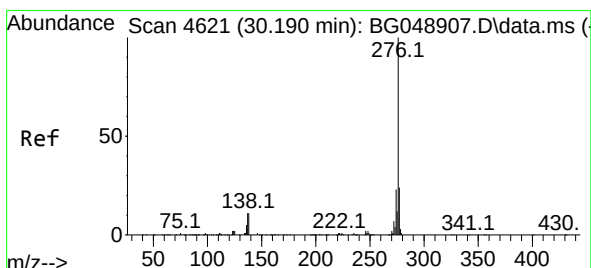
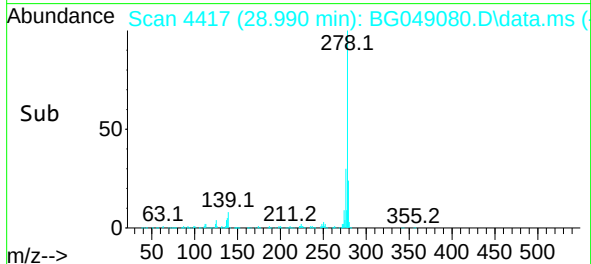
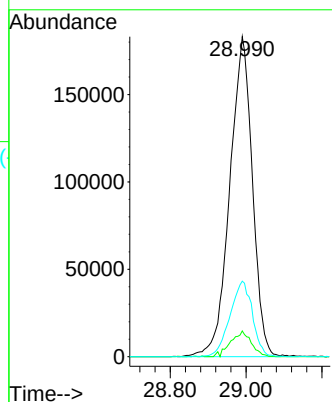
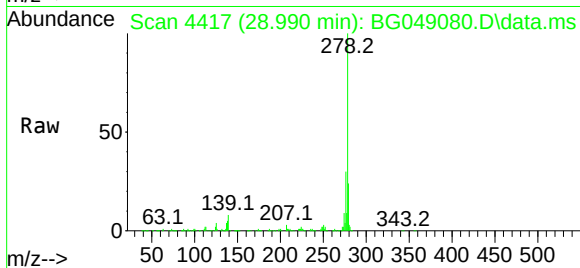




#91
Dibenzo(a,h)anthracene
Concen: 45.885 ng
RT: 28.990 min Scan# 4417
Delta R.T. 0.003 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Instrument :
BNA_G
ClientSampleId :
PB137320BSD

Tgt Ion:278 Resp: 757494
Ion Ratio Lower Upper
278 100
139 8.1 4.6 6.8#
279 23.6 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 45.223 ng
RT: 30.118 min Scan# 4609
Delta R.T. 0.009 min
Lab File: BG049080.D
Acq: 24 Jun 2021 15:26

Tgt Ion:276 Resp: 752808
Ion Ratio Lower Upper
276 100
277 23.6 18.4 27.6
138 9.9 7.0 10.6

