

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070821\
 Data File : BG049220.D
 Acq On : 8 Jul 2021 14:57
 Operator : CG/JU
 Sample : M2963-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-2A-COMPMS

Quant Time: Jul 08 15:51:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.086	152	32902	20.000	ng	0.00
21) Naphthalene-d8	10.906	136	131284	20.000	ng	# 0.00
39) Acenaphthene-d10	14.731	164	98151	20.000	ng	0.00
64) Phenanthrene-d10	17.480	188	215495	20.000	ng	# 0.00
76) Chrysene-d12	21.770	240	206501	20.000	ng	0.00
86) Perylene-d12	25.077	264	219055	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	264193	125.767	ng	0.00
7) Phenol-d6	7.245	99	351099	117.231	ng	0.00
23) Nitrobenzene-d5	9.255	82	244267	78.885	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	201219	118.261	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	500615	68.813	ng	0.00
79) Terphenyl-d14	20.083	244	766750	62.918	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.509	88	36838	39.943	ng	# 82
3) Pyridine	3.914	79	90537	36.308	ng	91
4) n-Nitrosodimethylamine	3.826	42	72111	50.916	ng	# 90
6) Aniline	7.404	93	148089	40.614	ng	95
8) 2-Chlorophenol	7.651	128	120066	52.095	ng	96
9) Benzaldehyde	7.216	77	79257	50.313	ng	88
10) Phenol	7.269	94	156453	52.002	ng	93
11) bis(2-Chloroethyl)ether	7.498	93	106543	48.551	ng	84
12) 1,3-Dichlorobenzene	7.974	146	124574	48.326	ng	95
13) 1,4-Dichlorobenzene	8.121	146	125838	48.545	ng	97
14) 1,2-Dichlorobenzene	8.444	146	121360	48.629	ng	94
15) Benzyl Alcohol	8.326	79	132196	50.126	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.614	45	175427	47.090	ng	85
17) 2-Methylphenol	8.526	107	102909	50.761	ng	96
18) Hexachloroethane	9.172	117	50010	48.313	ng	96
19) n-Nitroso-di-n-propyla...	8.896	70	100175	46.542	ng	98
20) 3+4-Methylphenols	8.861	107	142312	50.635	ng	97
22) Acetophenone	8.914	105	191317	48.854	ng	# 98
24) Nitrobenzene	9.296	77	155745	46.420	ng	95
25) Isophorone	9.825	82	262747	44.174	ng	96
26) 2-Nitrophenol	10.013	139	68310	51.140	ng	98
27) 2,4-Dimethylphenol	10.066	122	115929	57.847	ng	92
28) bis(2-Chloroethoxy)met...	10.301	93	142485	50.801	ng	96
29) 2,4-Dichlorophenol	10.553	162	125006	52.013	ng	90
30) 1,2,4-Trichlorobenzene	10.765	180	134491	47.517	ng	95
31) Naphthalene	10.959	128	359662	47.053	ng	98
32) Benzoic acid	10.236	122	85438	52.160	ng	# 84
33) 4-Chloroaniline	11.059	127	82367	26.060	ng	97
34) Hexachlorobutadiene	11.241	225	101621	48.597	ng	94
35) Caprolactam	11.846	113	23683	31.048	ng	# 45
36) 4-Chloro-3-methylphenol	12.181	107	142709	51.605	ng	# 90
37) 2-Methylnaphthalene	12.563	142	277977	48.292	ng	94
38) 1-Methylnaphthalene	12.780	142	255020	46.782	ng	92
40) 1,2,4,5-Tetrachloroben...	12.927	216	161536	47.175	ng	97
41) Hexachlorocyclopentadiene	12.903	237	245731	121.152	ng	90
43) 2,4,6-Trichlorophenol	13.162	196	114191	48.294	ng	95

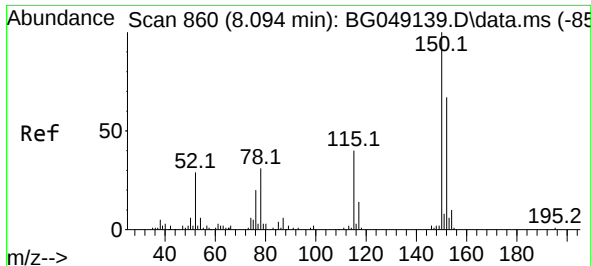
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.238	196	125338	48.473	ng	89
46) 1,1'-Biphenyl	13.561	154	349255	47.632	ng	98
47) 2-Chloronaphthalene	13.608	162	274565	45.507	ng	98
48) 2-Nitroaniline	13.808	65	106246	48.293	ng	98
49) Acenaphthylene	14.455	152	443693	46.644	ng	95
50) Dimethylphthalate	14.184	163	376149	47.752	ng	100
51) 2,6-Dinitrotoluene	14.302	165	83465	46.221	ng	88
52) Acenaphthene	14.795	154	269486	45.456	ng	96
53) 3-Nitroaniline	14.631	138	50663	29.208	ng	87
54) 2,4-Dinitrophenol	14.842	184	110189	88.293	ng	97
55) Dibenzofuran	15.130	168	440038	45.595	ng	98
56) 4-Nitrophenol	14.948	139	133218	94.247	ng	91
57) 2,4-Dinitrotoluene	15.089	165	116790	45.531	ng	96
58) Fluorene	15.782	166	369012	46.230	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.354	232	117298	48.732	ng	95
60) Diethylphthalate	15.542	149	388710	46.570	ng	98
61) 4-Chlorophenyl-phenyle...	15.771	204	204539	46.296	ng	97
62) 4-Nitroaniline	15.800	138	77396	42.953	ng	88
63) Azobenzene	16.059	77	370564	44.037	ng	91
65) 4,6-Dinitro-2-methylph...	15.853	198	72498	47.097	ng	90
66) n-Nitrosodiphenylamine	15.982	169	320856	47.607	ng	97
67) 4-Bromophenyl-phenylether	16.664	248	143217	49.263	ng	93
68) Hexachlorobenzene	16.787	284	154732	48.143	ng	95
69) Atrazine	16.928	200	134774	60.215	ng	99
70) Pentachlorophenol	17.128	266	195765	104.641	ng	95
71) Phenanthrene	17.522	178	583495	47.022	ng	99
72) Anthracene	17.616	178	585192	47.305	ng	98
73) Carbazole	17.886	167	524394	44.462	ng	98
74) Di-n-butylphthalate	18.432	149	639159	47.134	ng	98
75) Fluoranthene	19.531	202	711594	45.806	ng	98
77) Benzidine	19.707	184	350024	78.913	ng	98
78) Pyrene	19.895	202	708201	46.174	ng	97
80) Butylbenzylphthalate	20.771	149	277012	47.672	ng	99
81) Benzo(a)anthracene	21.746	228	701906	45.571	ng	98
82) 3,3'-Dichlorobenzidine	21.658	252	174830	33.366	ng	99
83) Chrysene	21.817	228	669418	45.749	ng	96
84) Bis(2-ethylhexyl)phtha...	21.646	149	385837	47.011	ng	98
85) Di-n-octyl phthalate	22.886	149	660230	47.796	ng	97
87) Indeno(1,2,3-cd)pyrene	28.873	276	840972	48.113	ng	# 95
88) Benzo(b)fluoranthene	24.026	252	749783	47.432	ng	# 96
89) Benzo(k)fluoranthene	24.096	252	679638	45.067	ng	# 98
90) Benzo(a)pyrene	24.925	252	705009	48.347	ng	# 98
91) Dibenzo(a,h)anthracene	28.938	278	709160	48.068	ng	# 95
92) Benzo(g,h,i)perylene	30.054	276	701757	48.254	ng	99

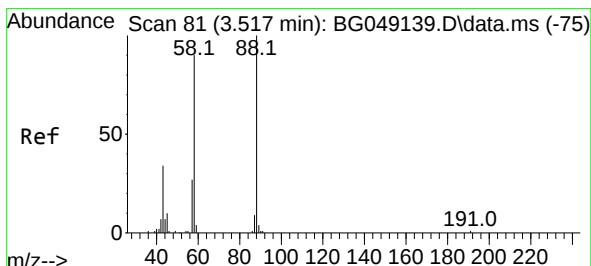
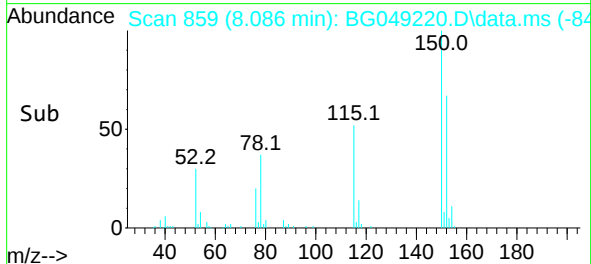
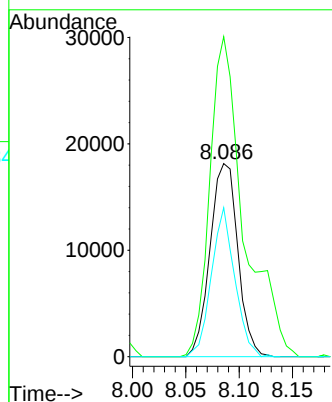
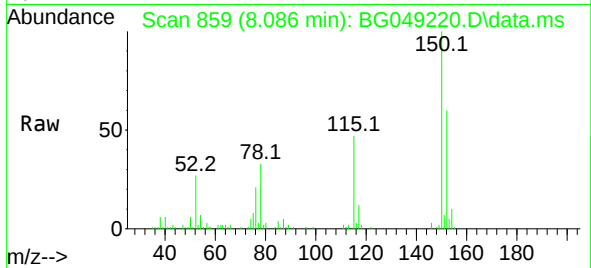
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.086 min Scan# 859
Delta R.T. -0.005 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

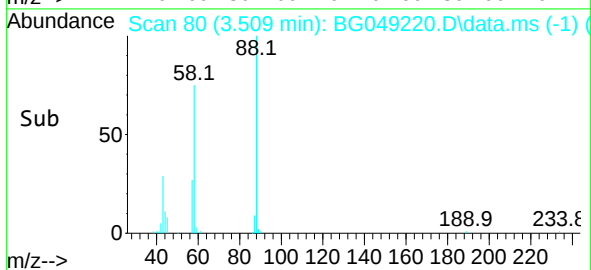
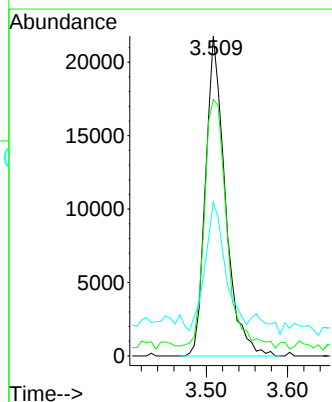
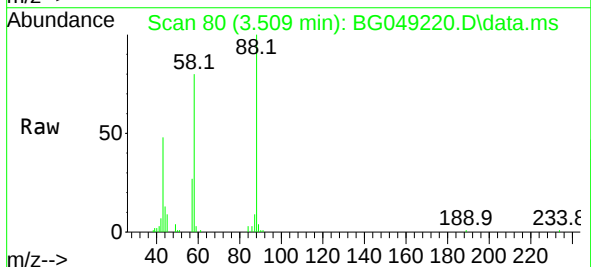
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

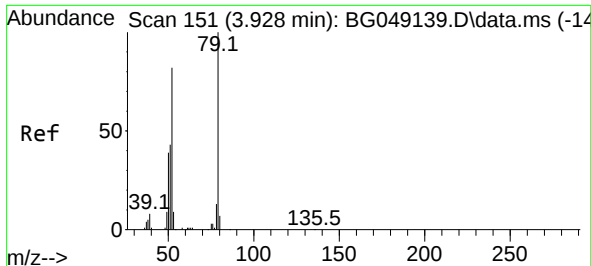
Tgt Ion:152 Resp: 32902
Ion Ratio Lower Upper
152 100
150 165.7 119.4 179.0
115 77.1 60.2 90.4



#2
1,4-Dioxane
Concen: 39.943 ng
RT: 3.509 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion: 88 Resp: 36838
Ion Ratio Lower Upper
88 100
58 89.2 55.7 83.5#
43 41.1 29.3 43.9

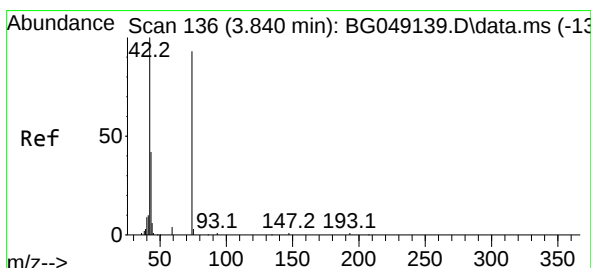
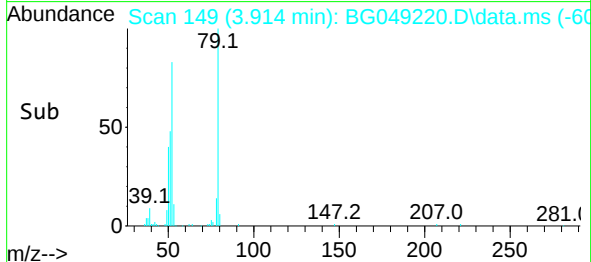
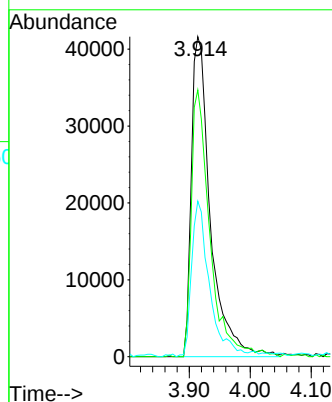
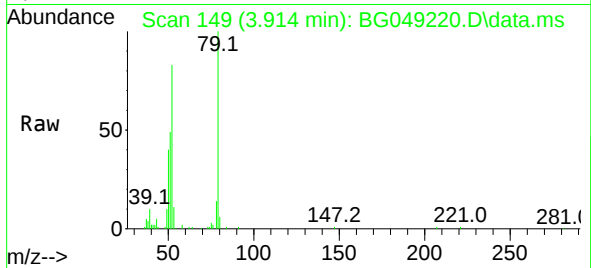




#3
Pyridine
Concen: 36.308 ng
RT: 3.914 min Scan# 149
Delta R.T. -0.005 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

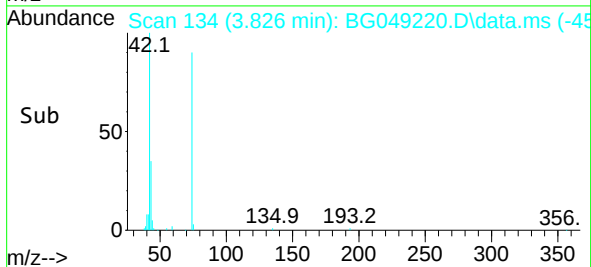
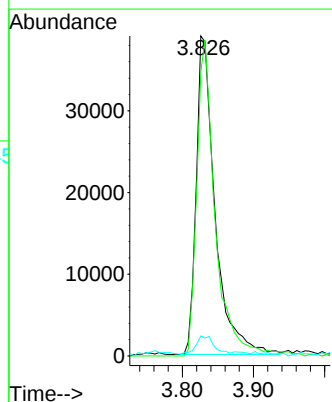
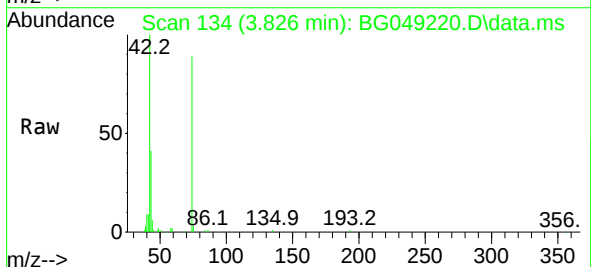
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ClientSampleId :
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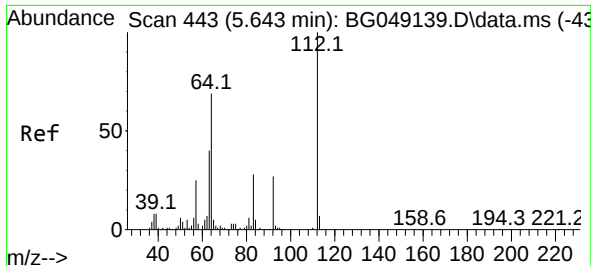
Tgt Ion: 79 Resp: 90537
Ion Ratio Lower Upper
79 100
52 83.4 58.4 87.6
51 48.6 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 50.916 ng
RT: 3.826 min Scan# 134
Delta R.T. -0.005 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion: 42 Resp: 72111
Ion Ratio Lower Upper
42 100
74 88.9 64.0 96.0
44 6.3 2.7 4.1#

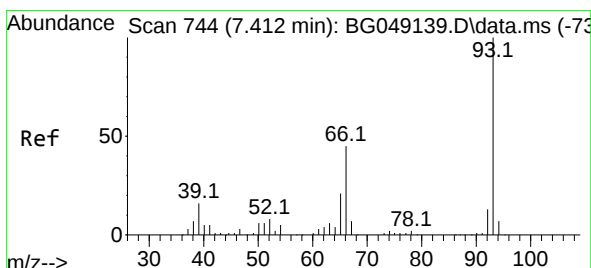
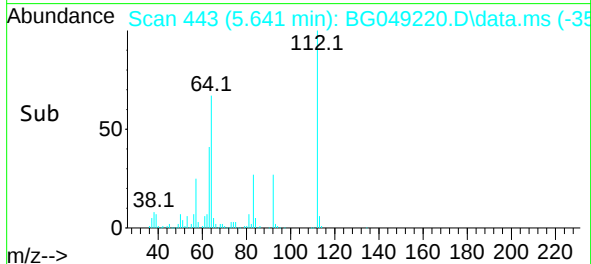
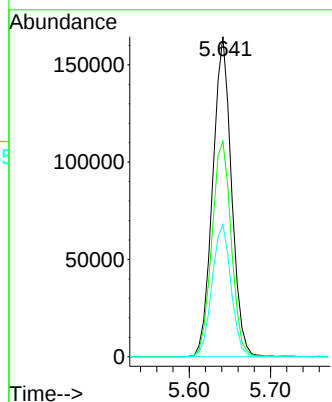
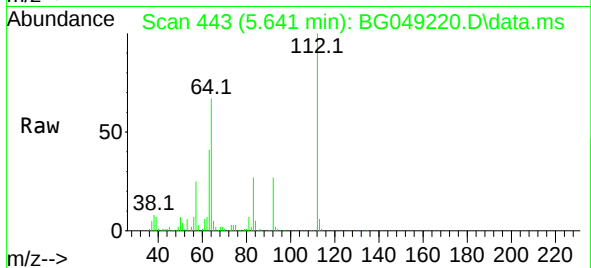




#5
2-Fluorophenol
Concen: 125.767 ng
RT: 5.641 min Scan# 443
Delta R.T. 0.007 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

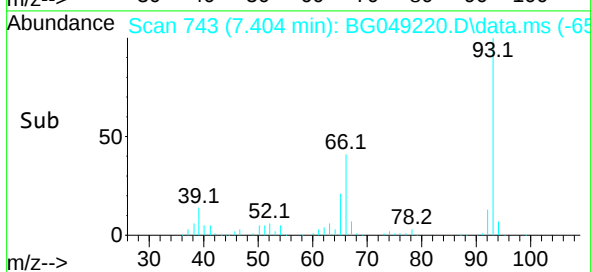
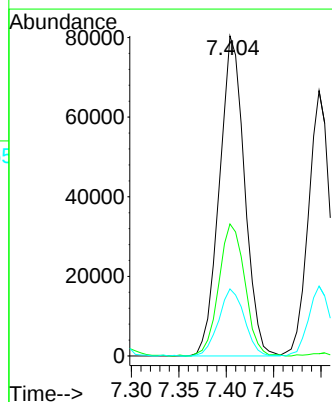
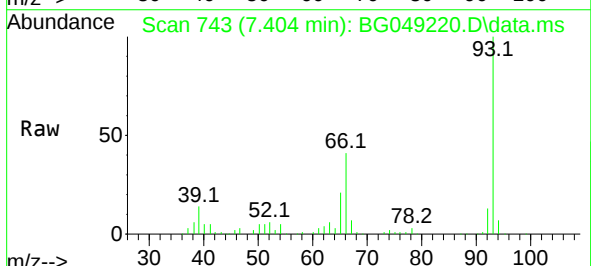
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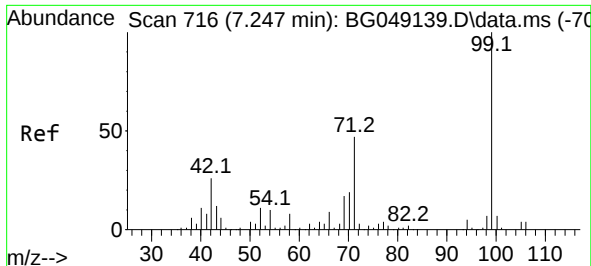
Tgt Ion:112 Resp: 264193
Ion Ratio Lower Upper
112 100
64 67.3 46.7 70.1
63 41.2 35.3 52.9



#6
Aniline
Concen: 40.614 ng
RT: 7.404 min Scan# 743
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion: 93 Resp: 148089
Ion Ratio Lower Upper
93 100
66 41.2 30.6 45.8
65 21.0 15.0 22.4

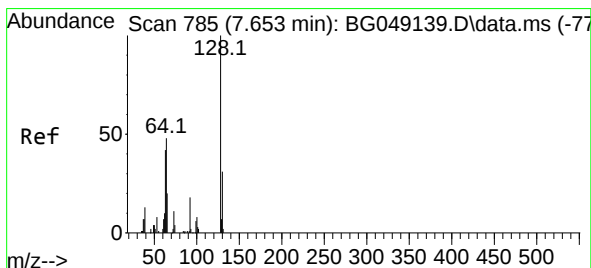
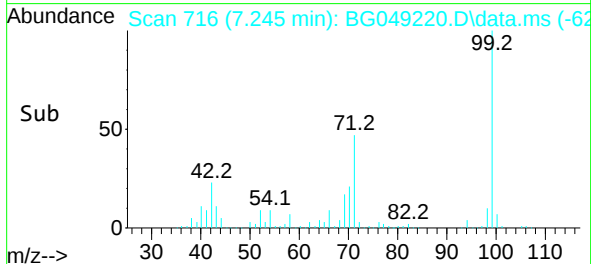
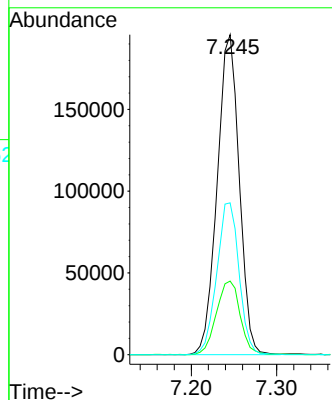
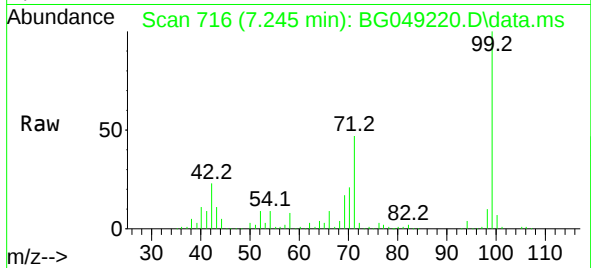




#7
Phenol-d6
Concen: 117.231 ng
RT: 7.245 min Scan# 716
Delta R.T. 0.007 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

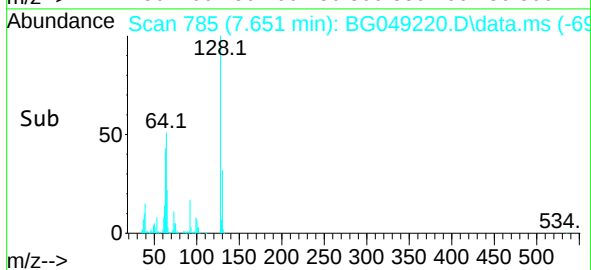
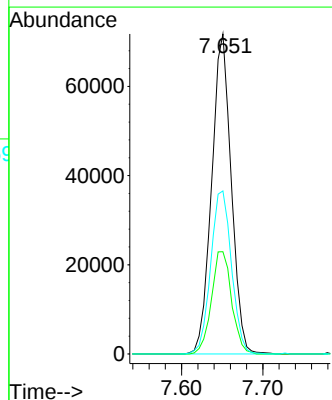
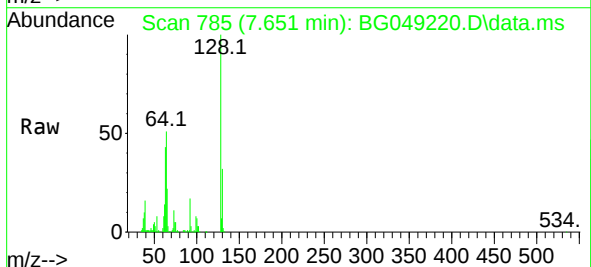
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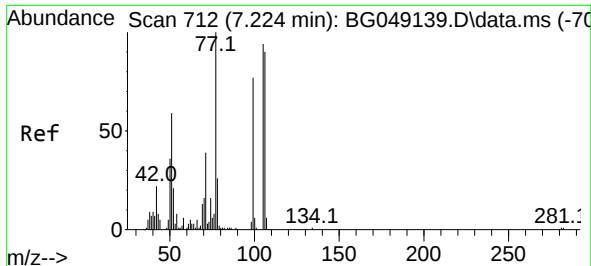
Tgt Ion: 99 Resp: 351099
Ion Ratio Lower Upper
99 100
42 23.0 20.5 30.7
71 47.5 41.5 62.3



#8
2-Chlorophenol
Concen: 52.095 ng
RT: 7.651 min Scan# 785
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:128 Resp: 120066
Ion Ratio Lower Upper
128 100
130 31.9 10.0 50.0
64 50.9 28.1 68.1

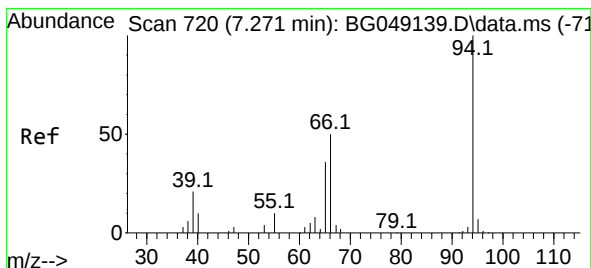
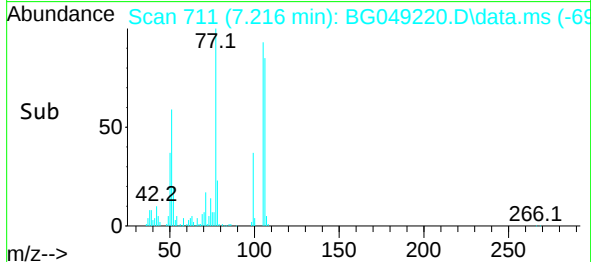
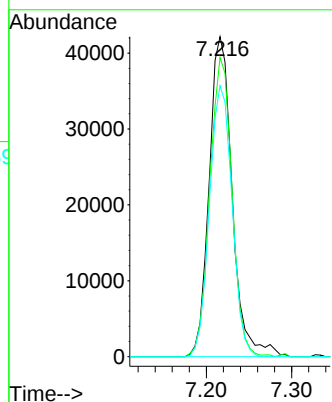
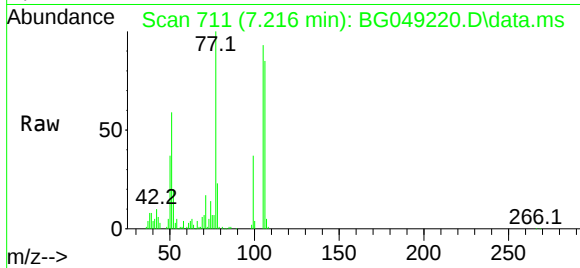




#9
Benzaldehyde
Concen: 50.313 ng
RT: 7.216 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

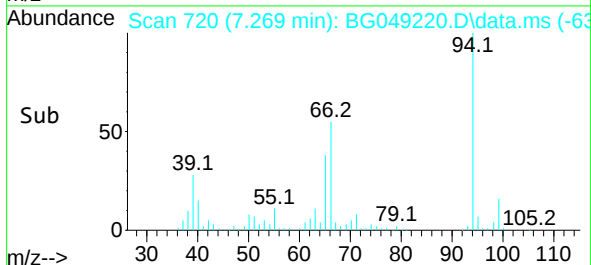
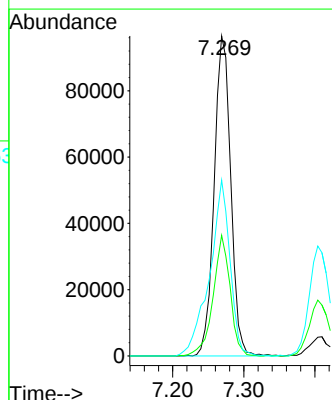
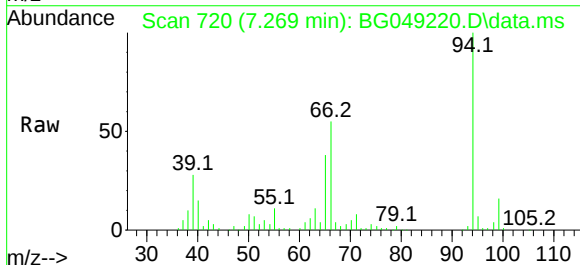
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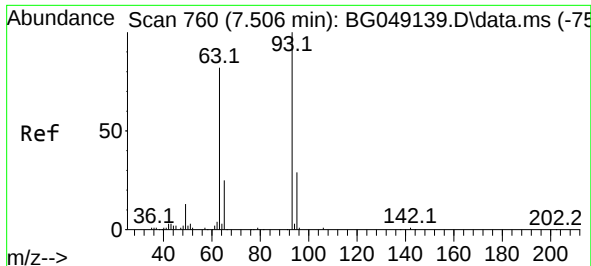
Tgt Ion: 77 Resp: 79257
Ion Ratio Lower Upper
77 100
105 93.5 68.8 108.8
106 84.7 47.9 87.9



#10
Phenol
Concen: 52.002 ng
RT: 7.269 min Scan# 720
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion: 94 Resp: 156453
Ion Ratio Lower Upper
94 100
65 37.7 12.9 52.9
66 55.0 39.4 79.4

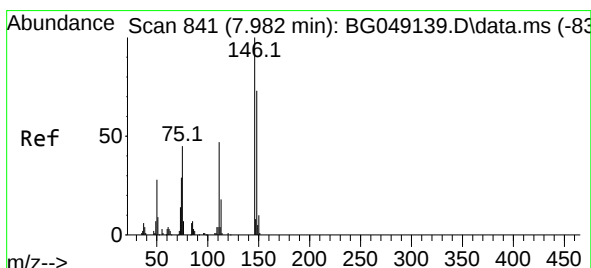
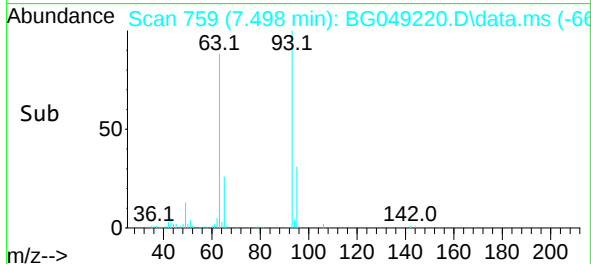
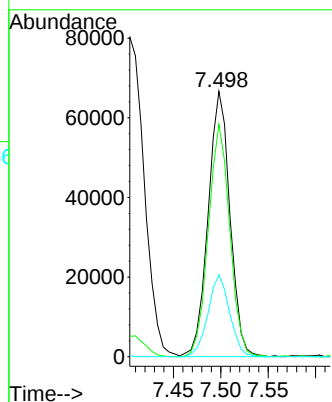
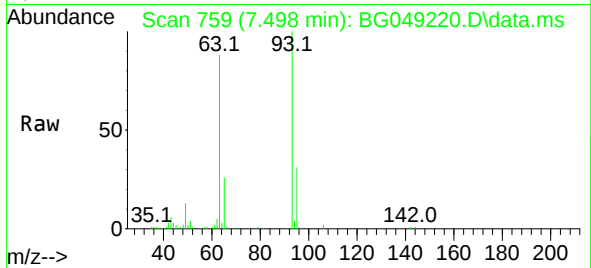




#11
bis(2-Chloroethyl)ether
Concen: 48.551 ng
RT: 7.498 min Scan# 759
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

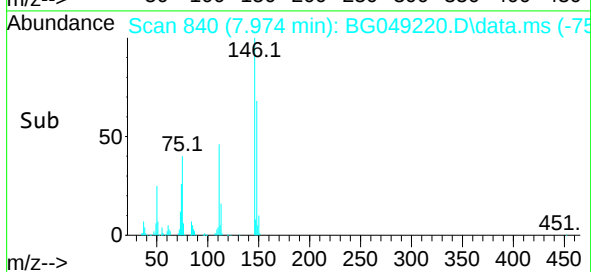
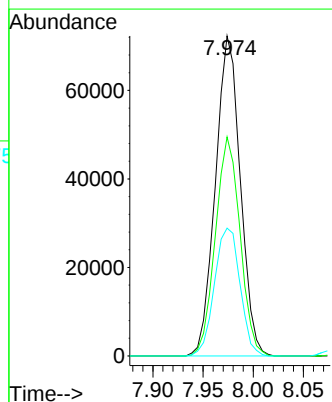
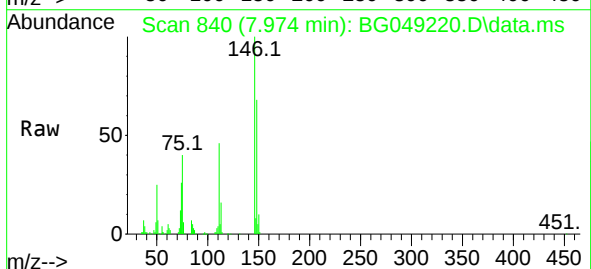
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

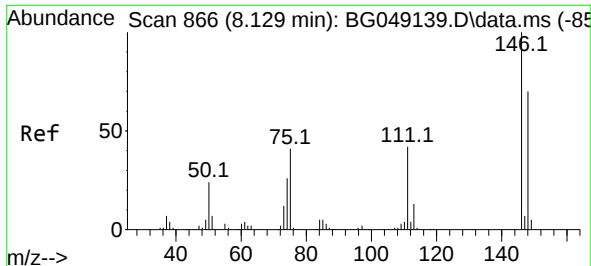
Tgt Ion: 93 Resp: 106543
Ion Ratio Lower Upper
93 100
63 87.6 50.4 90.4
95 30.9 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 48.326 ng
RT: 7.974 min Scan# 840
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:146 Resp: 124574
Ion Ratio Lower Upper
146 100
148 68.5 52.6 78.8
75 39.9 35.7 53.5

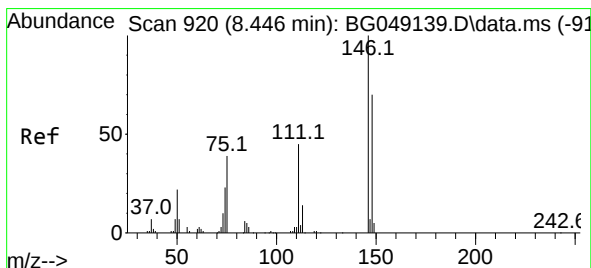
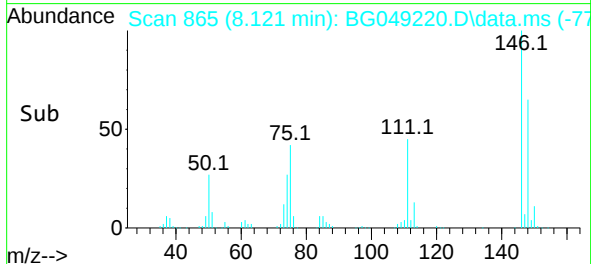
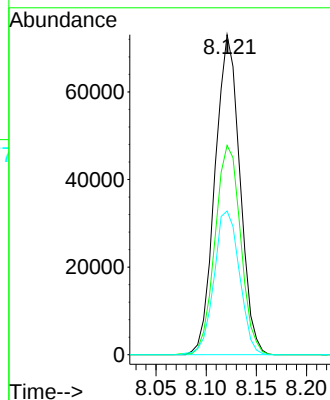
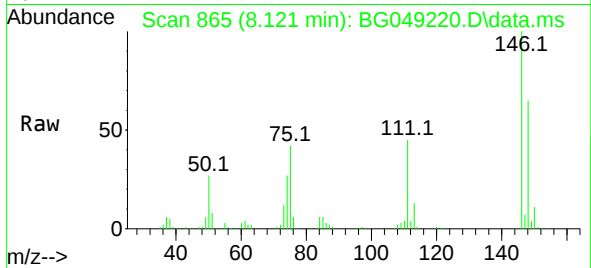




#13
1,4-Dichlorobenzene
Concen: 48.545 ng
RT: 8.121 min Scan# 865
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

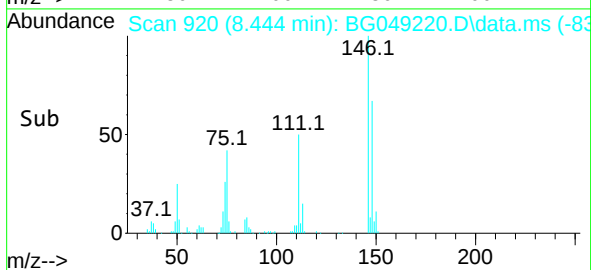
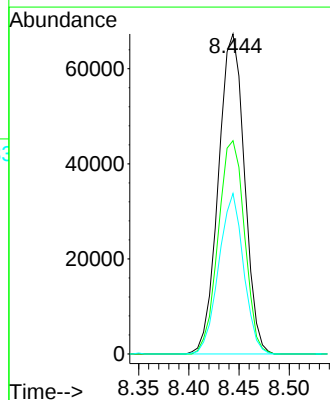
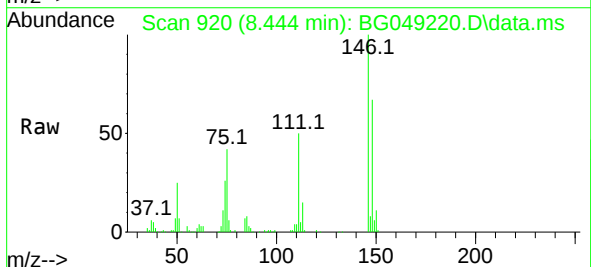
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

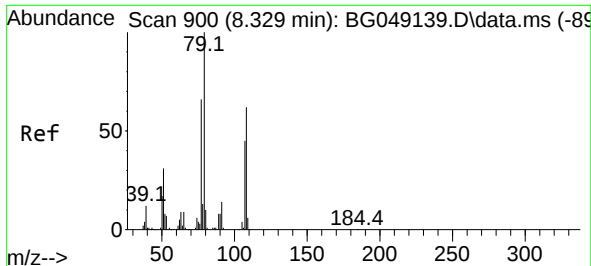
Tgt Ion:146 Resp: 125838
Ion Ratio Lower Upper
146 100
148 65.4 54.0 81.0
111 44.9 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 48.629 ng
RT: 8.444 min Scan# 920
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:146 Resp: 121360
Ion Ratio Lower Upper
146 100
148 66.7 47.5 71.3
111 50.1 39.1 58.7

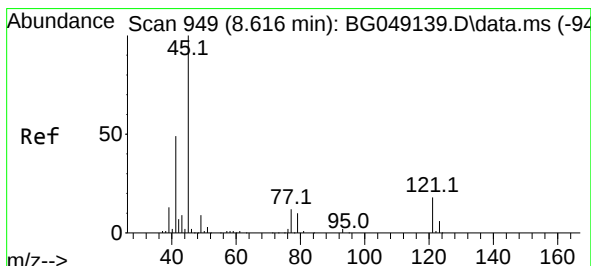
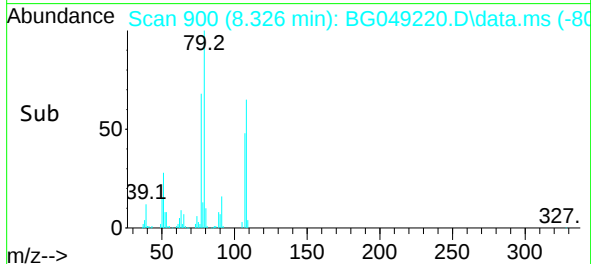
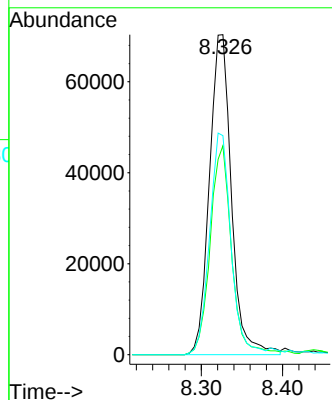
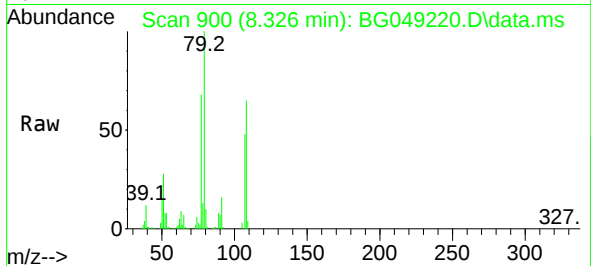




#15
Benzyl Alcohol
Concen: 50.126 ng
RT: 8.326 min Scan# 900
Delta R.T. 0.007 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

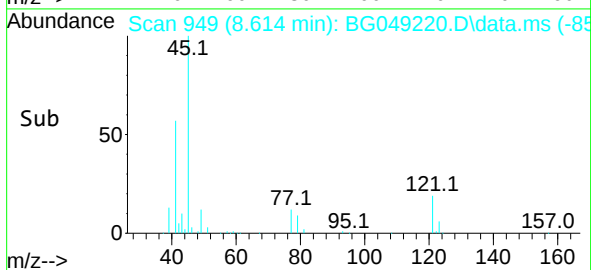
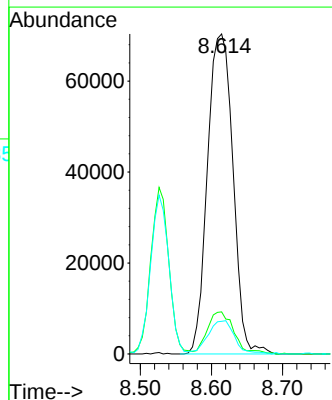
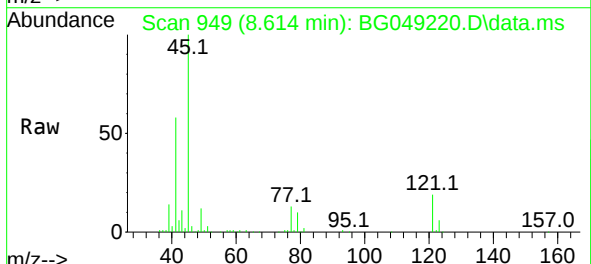
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

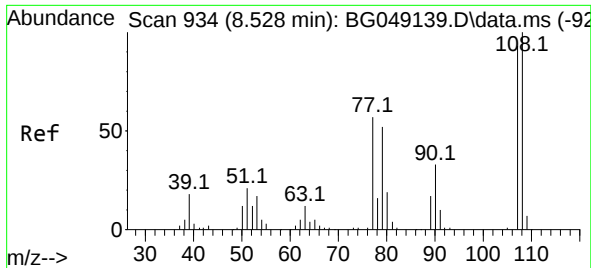
Tgt Ion: 79 Resp: 132196
Ion Ratio Lower Upper
79 100
108 65.3 48.2 72.4
77 68.5 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.090 ng
RT: 8.614 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion: 45 Resp: 175427
Ion Ratio Lower Upper
45 100
77 13.2 2.2 42.2
79 10.2 0.0 34.3

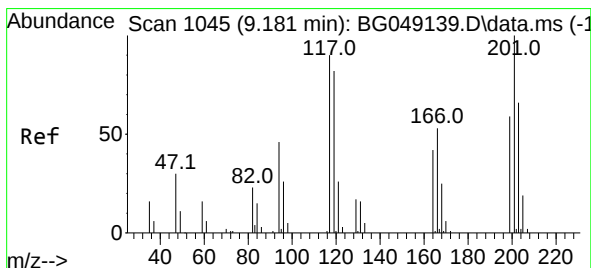
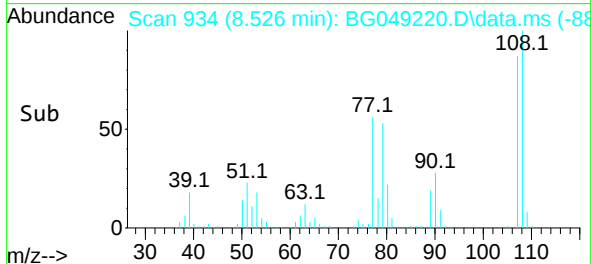
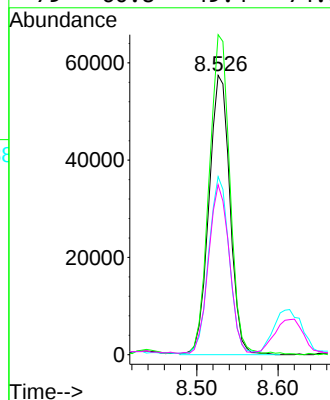
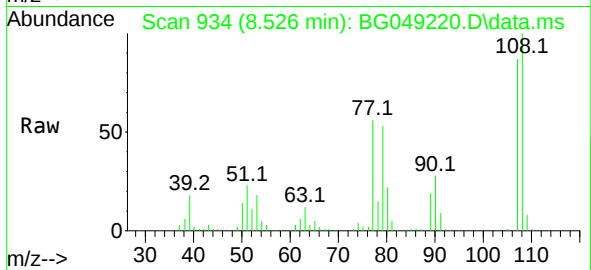




#17
2-Methylphenol
Concen: 50.761 ng
RT: 8.526 min Scan# 934
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

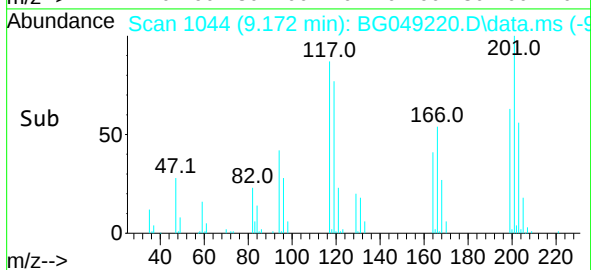
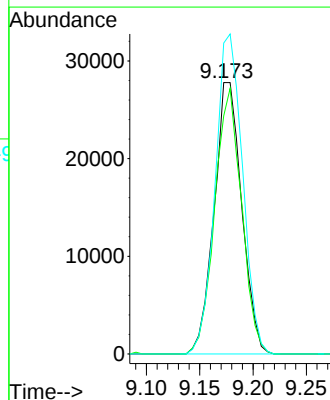
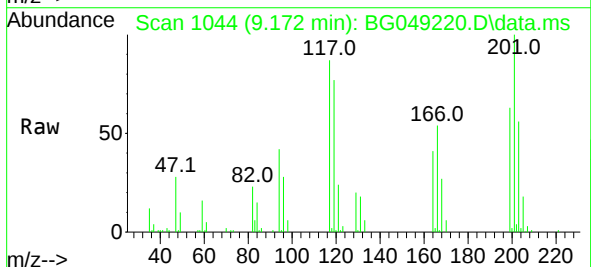
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

Tgt Ion:	107	Resp:	102909
Ion Ratio	Lower	Upper	
107	100		
108	114.6	84.6	127.0
77	63.8	50.7	76.1
79	60.8	49.4	74.0



#18
Hexachloroethane
Concen: 48.313 ng
RT: 9.172 min Scan# 1044
Delta R.T. -0.005 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:	117	Resp:	50010
Ion Ratio	Lower	Upper	
117	100		
119	87.7	74.4	111.6
201	114.6	88.6	133.0

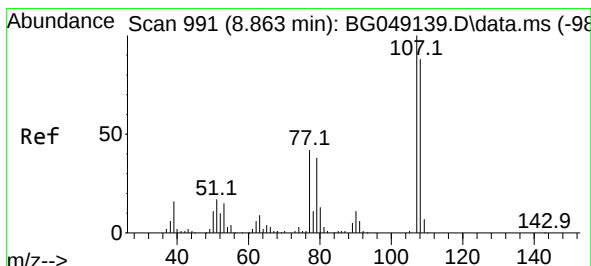
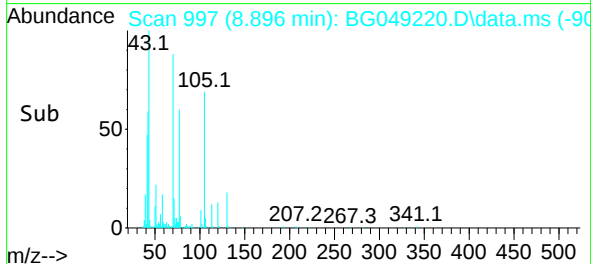
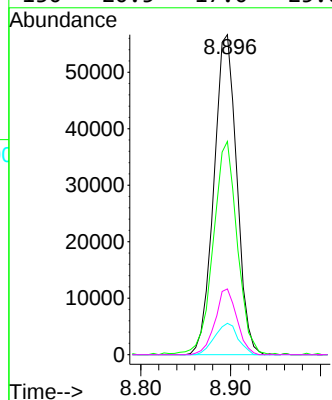
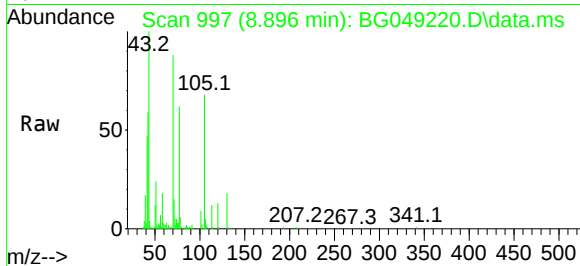




#19
n-Nitroso-di-n-propylamine
Concen: 46.542 ng
RT: 8.896 min Scan# 997
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

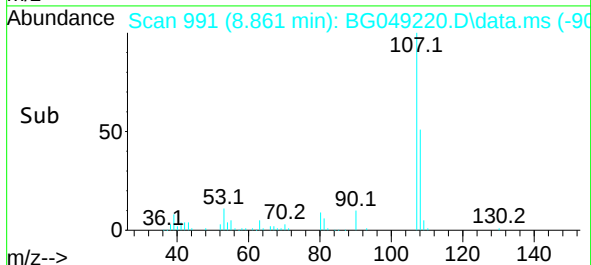
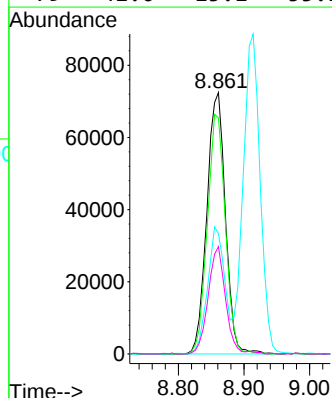
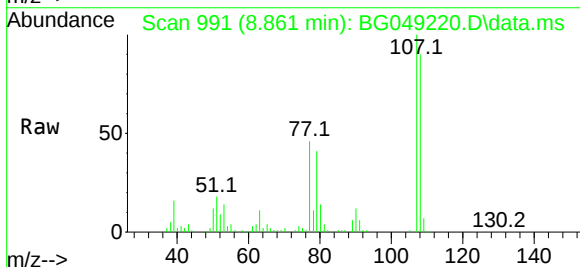
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

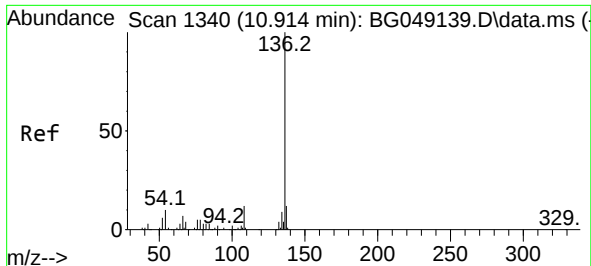
Tgt Ion: 70 Resp: 100175
Ion Ratio Lower Upper
70 100
42 66.6 54.5 81.7
101 9.8 9.0 13.6
130 20.5 17.0 25.6



#20
3+4-Methylphenols
Concen: 50.635 ng
RT: 8.861 min Scan# 991
Delta R.T. 0.007 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion: 107 Resp: 142312
Ion Ratio Lower Upper
107 100
108 90.4 69.3 109.3
77 46.0 25.2 65.2
79 41.0 15.1 55.1

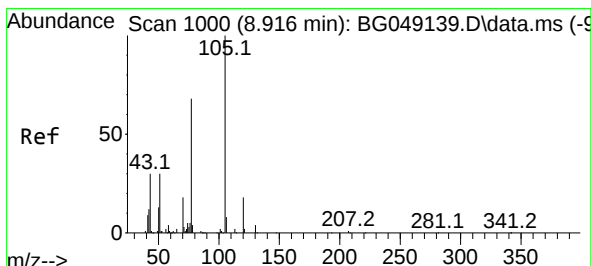
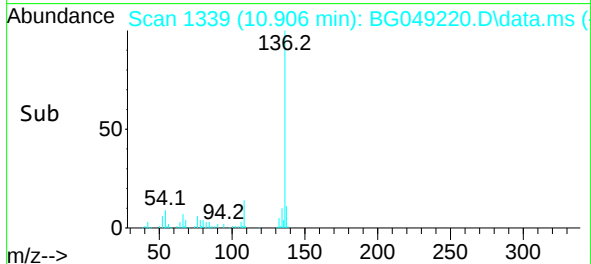
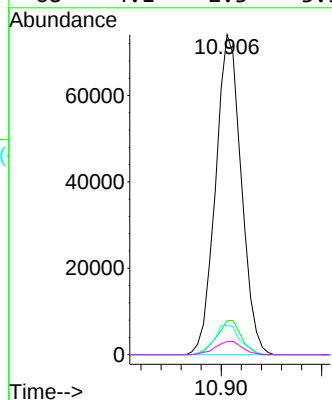
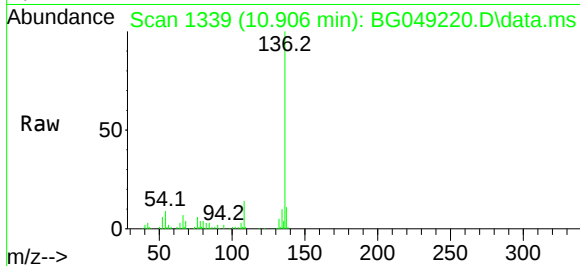




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.906 min Scan# 1339
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

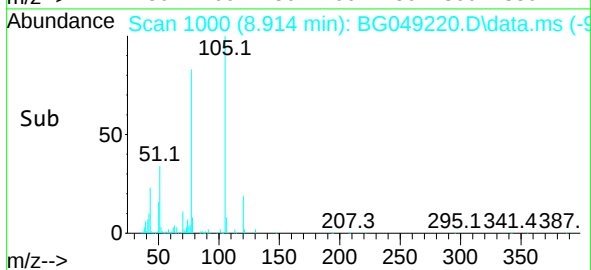
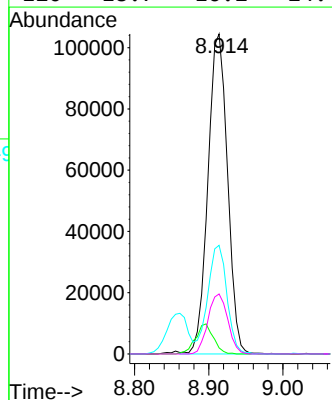
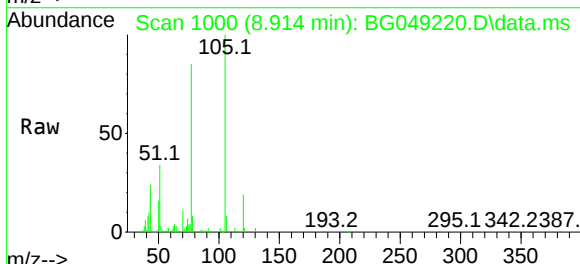
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

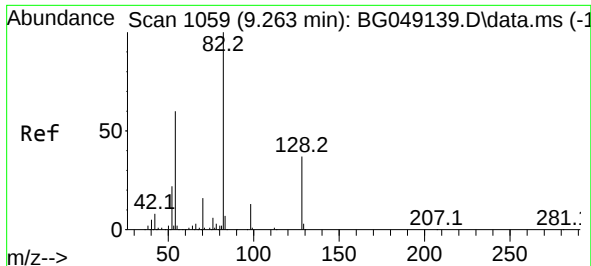
Tgt Ion:136	Resp:	131284
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.2 12.2
54	9.1	5.5 8.3#
68	4.1	2.3 3.5#



#22
Acetophenone
Concen: 48.854 ng
RT: 8.914 min Scan# 1000
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:105	Resp:	191317
Ion Ratio	Lower	Upper
105	100	
71	1.9	0.6 0.8#
51	33.9	26.6 40.0
120	18.7	16.2 24.4

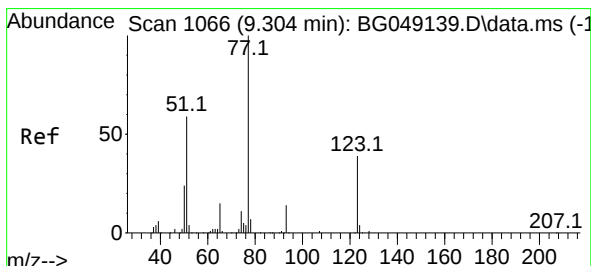
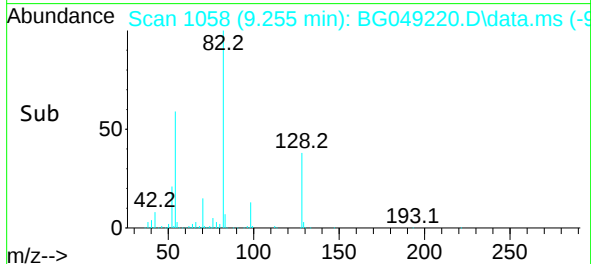
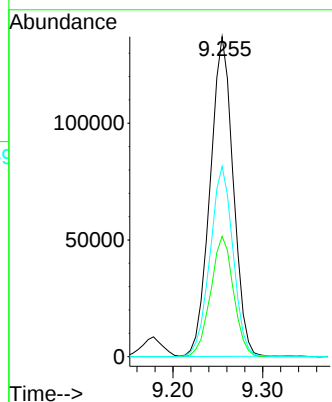
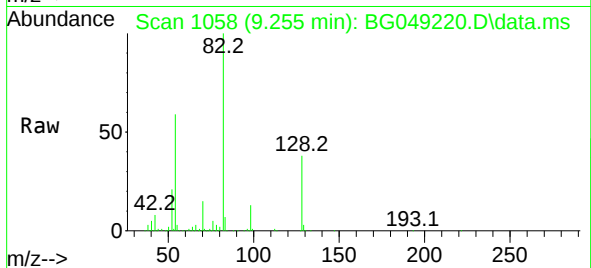




#23
Nitrobenzene-d5
Concen: 78.885 ng
RT: 9.255 min Scan# 1058
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

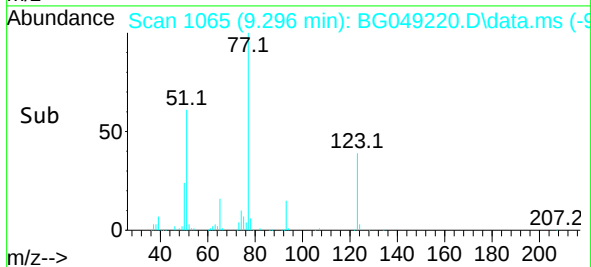
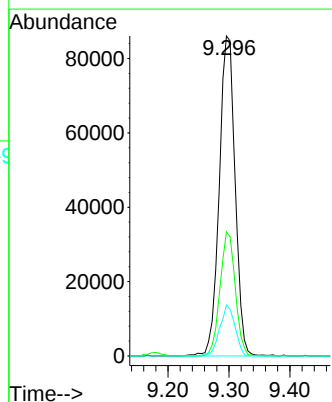
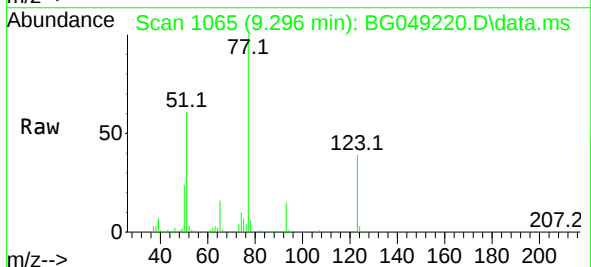
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

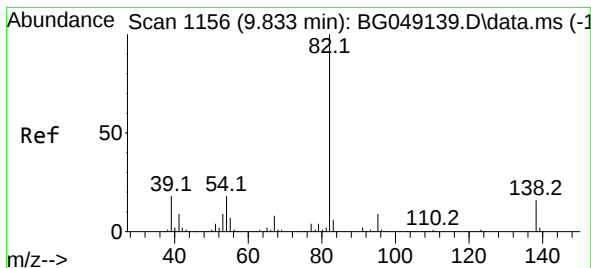
Tgt Ion: 82 Resp: 244267
Ion Ratio Lower Upper
82 100
128 37.6 29.8 44.6
54 59.4 45.8 68.8



#24
Nitrobenzene
Concen: 46.420 ng
RT: 9.296 min Scan# 1065
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion: 77 Resp: 155745
Ion Ratio Lower Upper
77 100
123 38.8 27.5 41.3
65 16.0 12.6 18.8





#25

Isophorone

Concen: 44.174 ng

RT: 9.825 min Scan# 1155

Delta R.T. 0.007 min

Lab File: BG049220.D

Acq: 8 Jul 2021 14:57

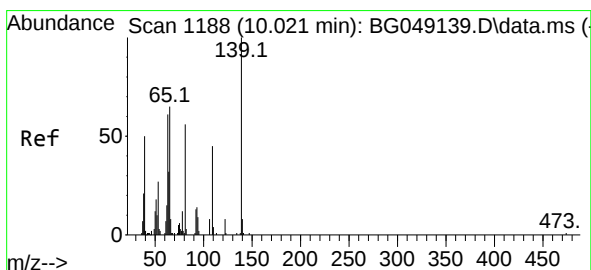
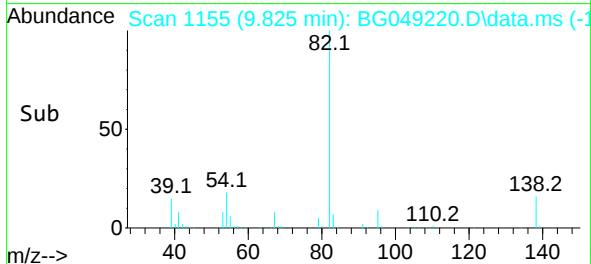
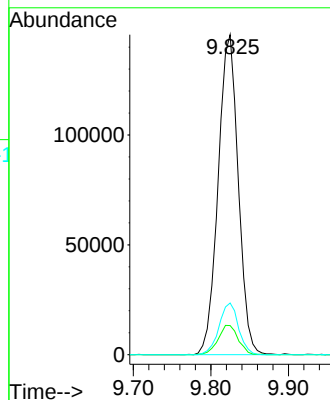
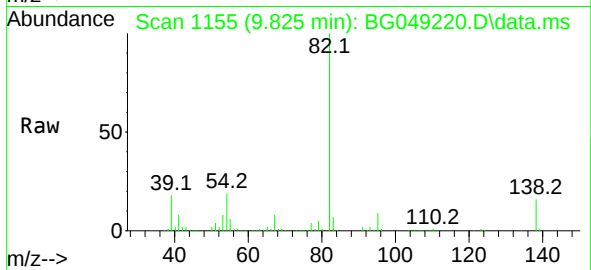
Tgt Ion: 82 Resp: 262747

Ion Ratio Lower Upper

82 100

95 9.1 8.5 12.7

138 16.2 11.8 17.6



#26

2-Nitrophenol

Concen: 51.140 ng

RT: 10.013 min Scan# 1187

Delta R.T. 0.001 min

Lab File: BG049220.D

Acq: 8 Jul 2021 14:57

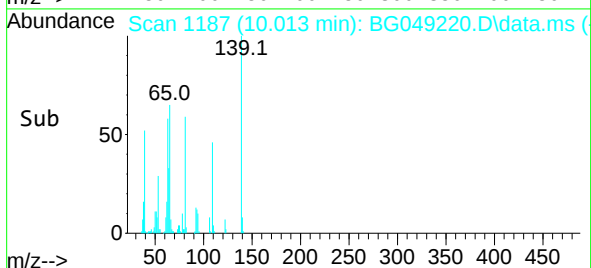
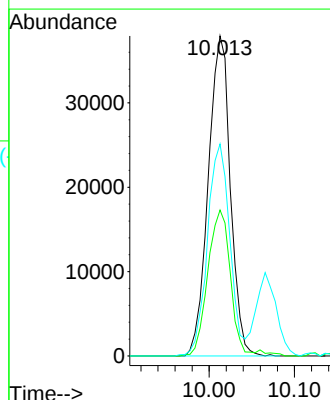
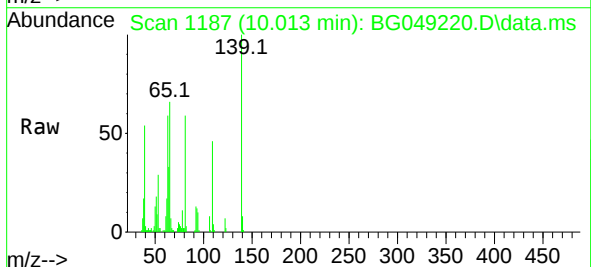
Tgt Ion: 139 Resp: 68310

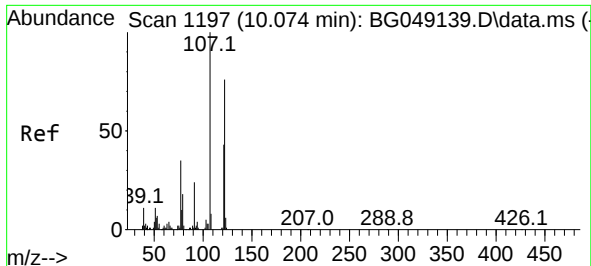
Ion Ratio Lower Upper

139 100

109 45.6 37.8 56.6

65 66.3 51.8 77.8

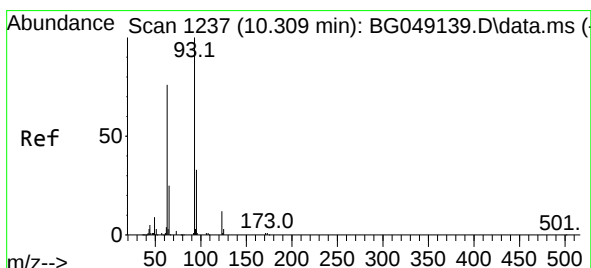
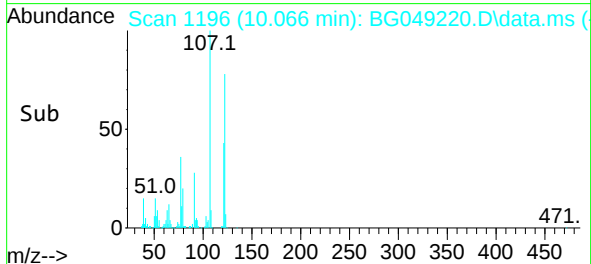
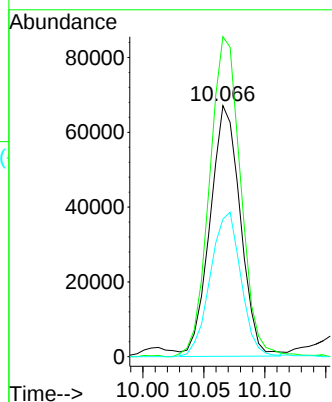
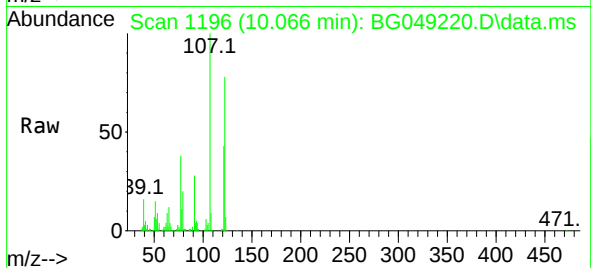




#27
2,4-Dimethylphenol
Concen: 57.847 ng
RT: 10.066 min Scan# 1196
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

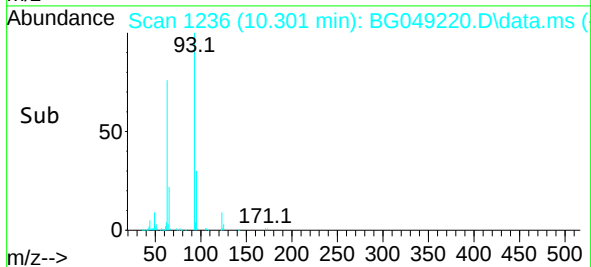
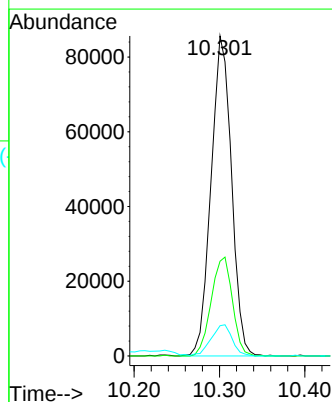
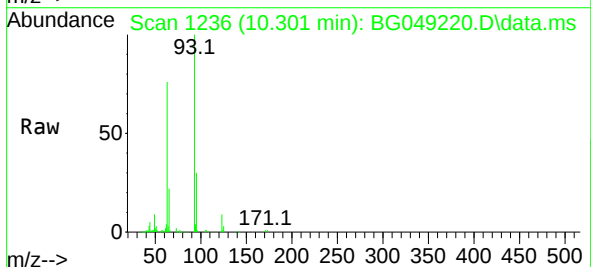
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

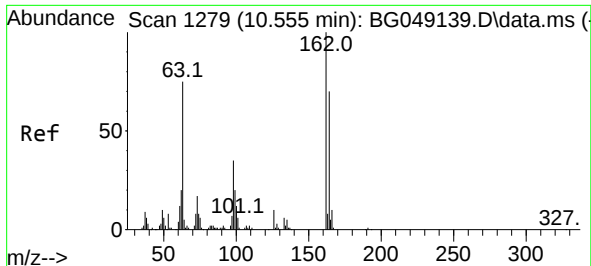
Tgt Ion:122 Resp: 115929
Ion Ratio Lower Upper
122 100
107 127.5 110.1 165.1
121 54.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 50.801 ng
RT: 10.301 min Scan# 1236
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion: 93 Resp: 142485
Ion Ratio Lower Upper
93 100
95 29.6 22.2 33.4
123 9.5 8.8 13.2

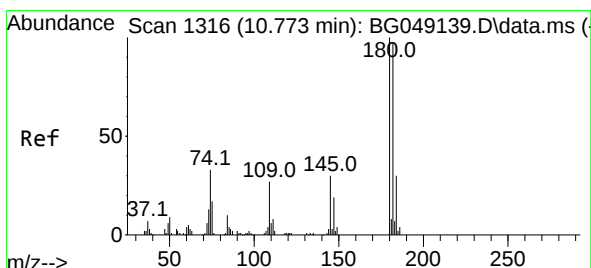
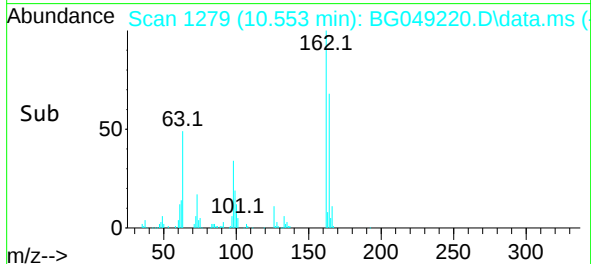
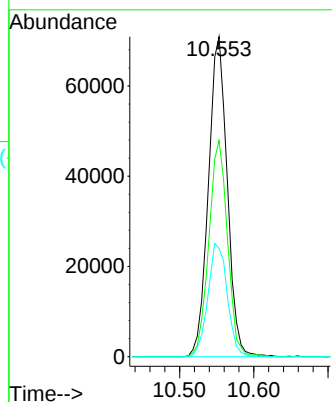
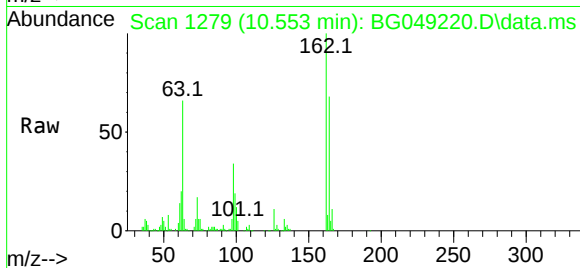




#29
2,4-Dichlorophenol
Concen: 52.013 ng
RT: 10.553 min Scan# 1279
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

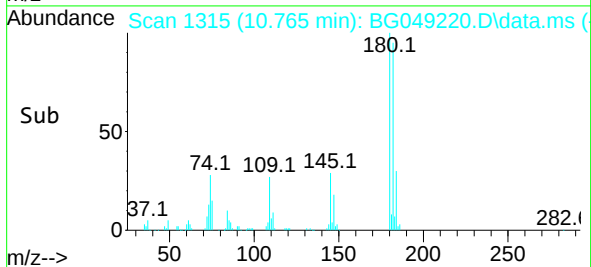
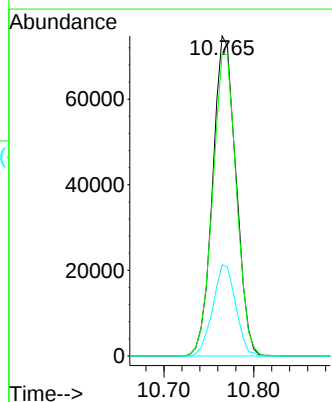
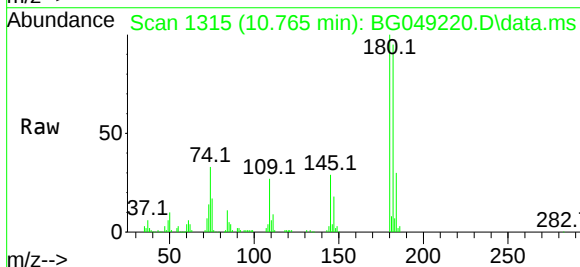
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

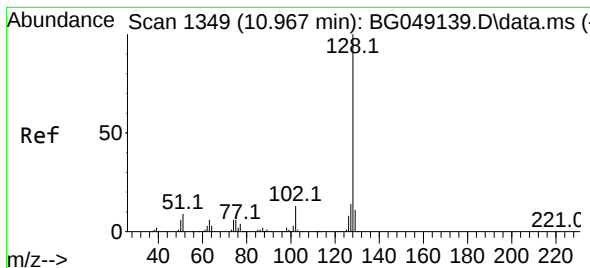
Tgt Ion:162 Resp: 125006
Ion Ratio Lower Upper
162 100
164 67.5 39.4 79.4
98 33.8 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 47.517 ng
RT: 10.765 min Scan# 1315
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:180 Resp: 134491
Ion Ratio Lower Upper
180 100
182 94.5 78.9 118.3
145 28.5 26.2 39.4

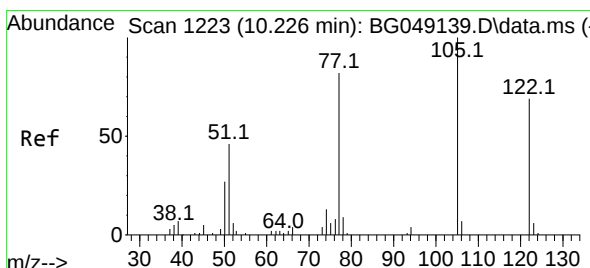
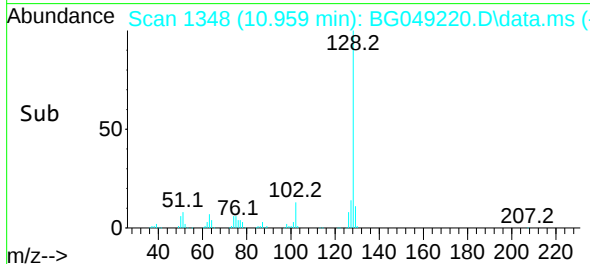
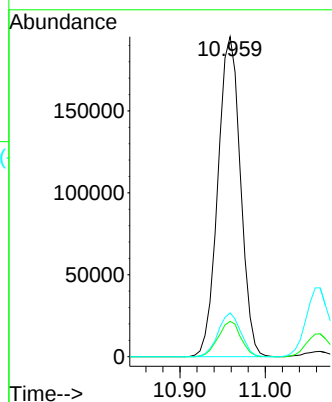
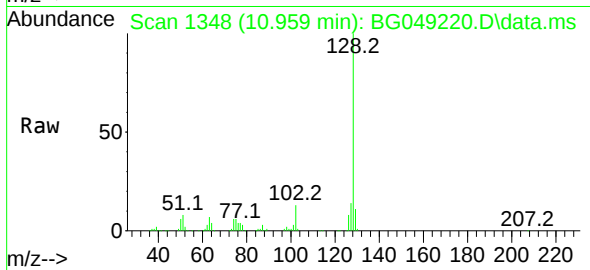




#31
Naphthalene
Concen: 47.053 ng
RT: 10.959 min Scan# 1348
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

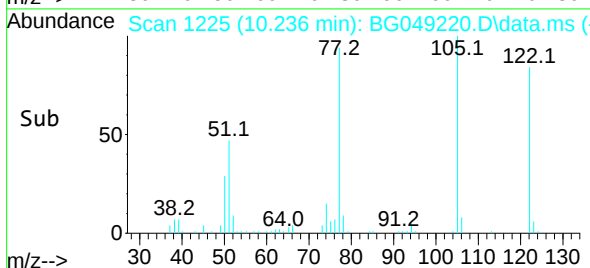
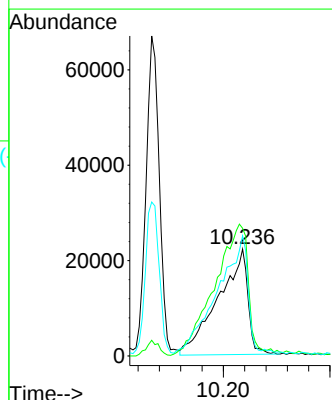
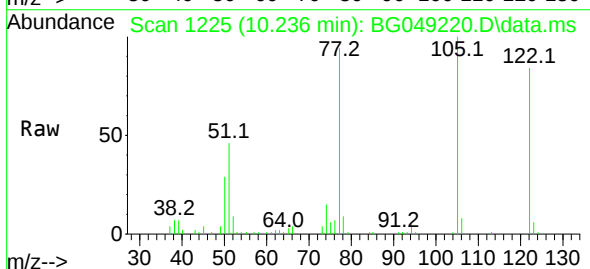
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

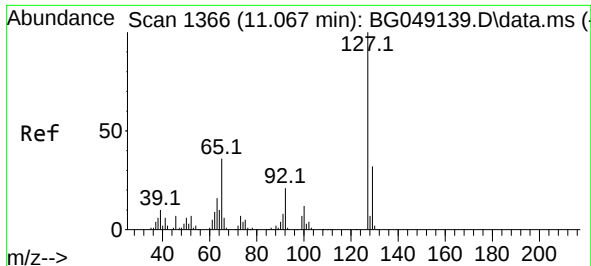
Tgt Ion:128 Resp: 359662
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.7 10.2 15.4



#32
Benzoic acid
Concen: 52.160 ng
RT: 10.236 min Scan# 1225
Delta R.T. 0.013 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:122 Resp: 85438
Ion Ratio Lower Upper
122 100
105 119.5 92.3 132.3
77 112.5 66.5 106.5#

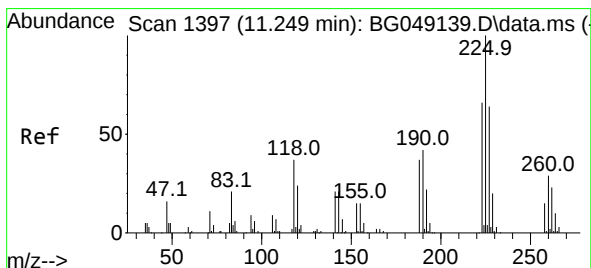
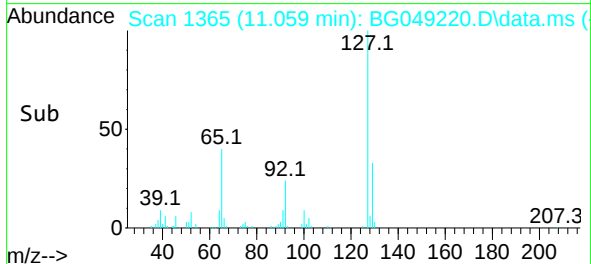
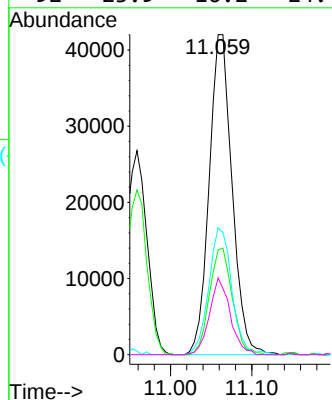
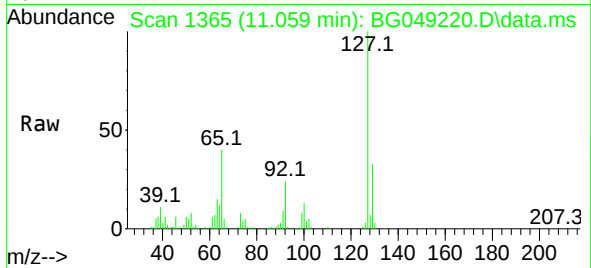




#33
4-Chloroaniline
Concen: 26.060 ng
RT: 11.059 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

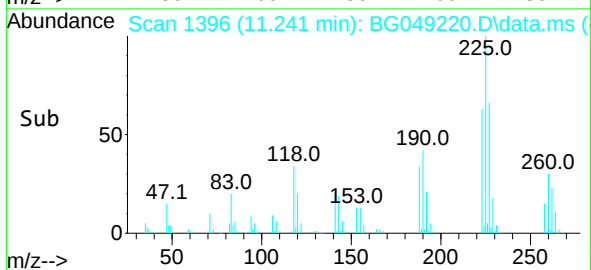
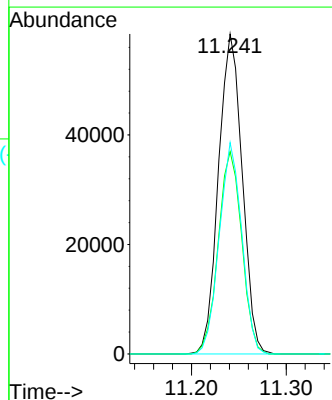
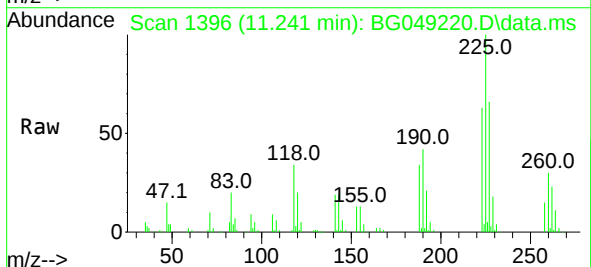
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

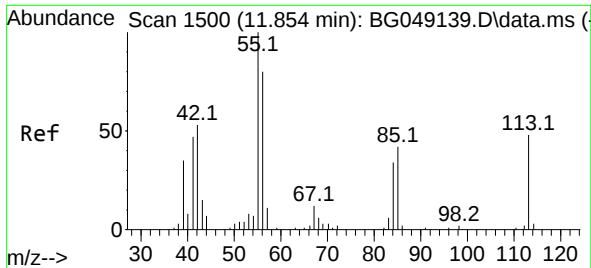
Tgt Ion:127	Resp:	82367
Ion Ratio	Lower	Upper
127	100	
129	32.8	26.7 40.1
65	39.6	32.8 49.2
92	23.9	16.2 24.4



#34
Hexachlorobutadiene
Concen: 48.597 ng
RT: 11.241 min Scan# 1396
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:225	Resp:	101621
Ion Ratio	Lower	Upper
225	100	
223	63.3	49.8 74.8
227	66.0	46.4 69.6

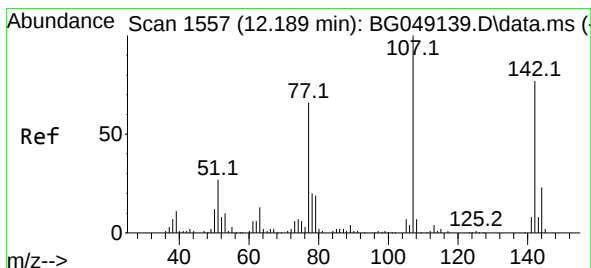
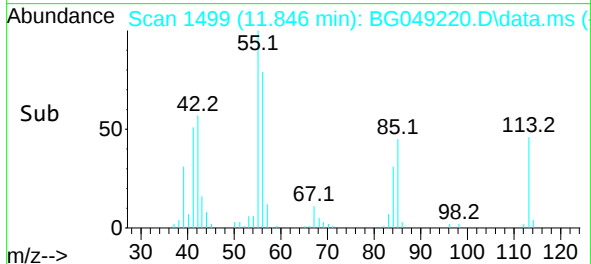
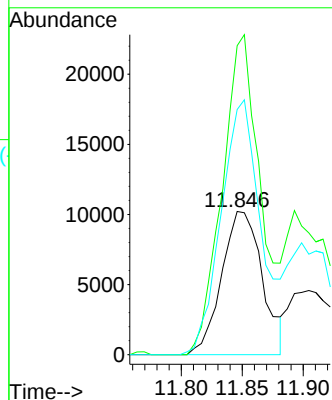
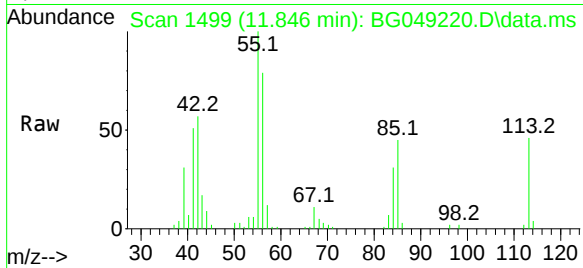




#35
Caprolactam
Concen: 31.048 ng
RT: 11.846 min Scan# 1499
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

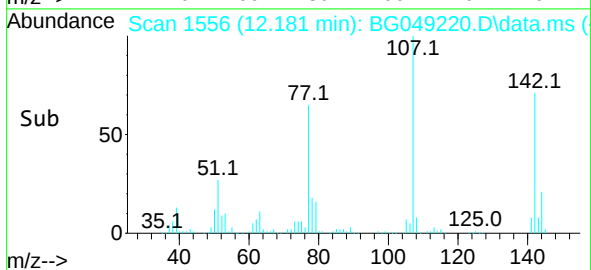
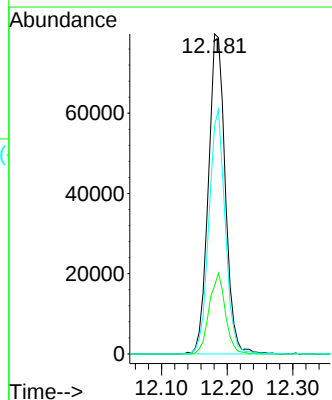
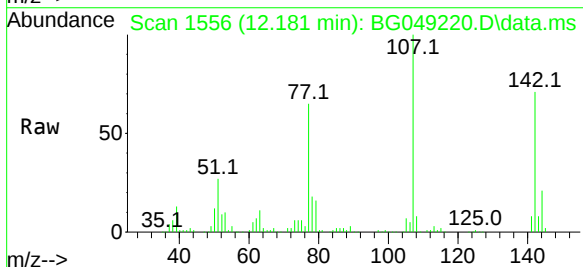
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

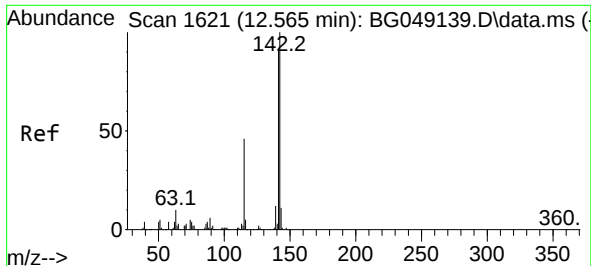
Tgt Ion:113 Resp: 23683
Ion Ratio Lower Upper
113 100
55 215.8 113.8 153.8#
56 171.3 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 51.605 ng
RT: 12.181 min Scan# 1556
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:107 Resp: 142709
Ion Ratio Lower Upper
107 100
144 21.4 24.8 37.2#
142 71.4 62.2 93.4

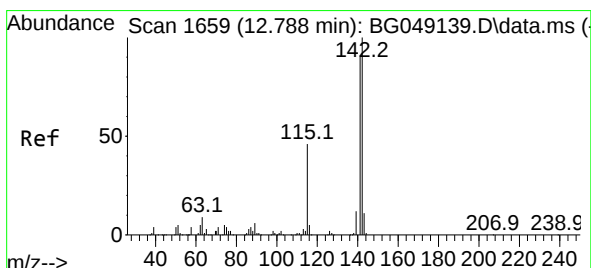
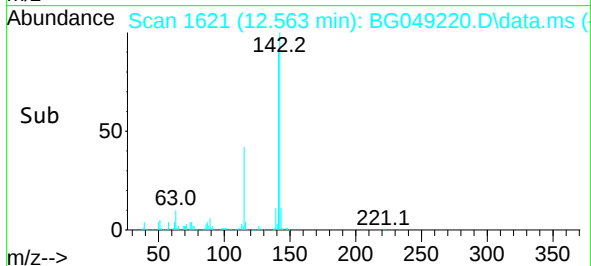
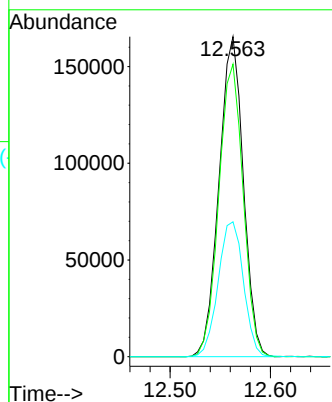
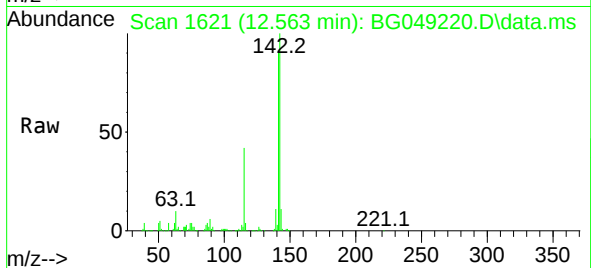




#37
2-Methylnaphthalene
Concen: 48.292 ng
RT: 12.563 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

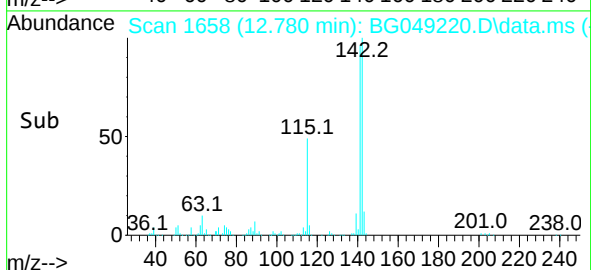
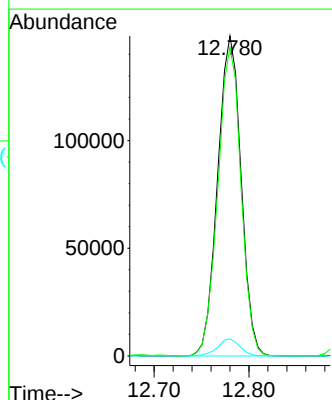
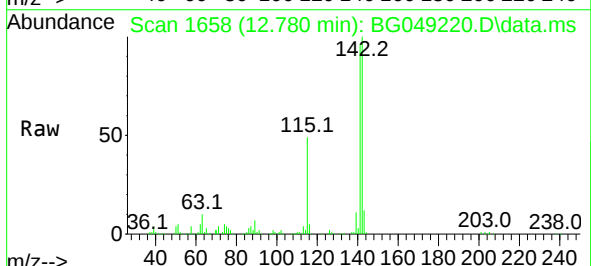
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

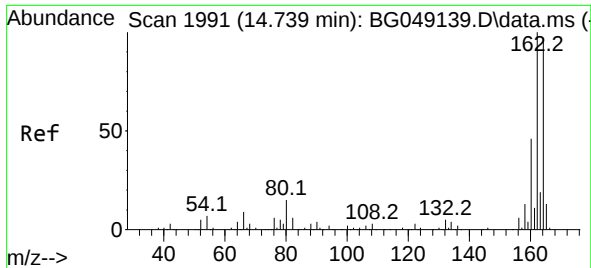
Tgt Ion:142 Resp: 277977
Ion Ratio Lower Upper
142 100
141 91.4 68.8 103.2
115 42.2 36.4 54.6



#38
1-Methylnaphthalene
Concen: 46.782 ng
RT: 12.780 min Scan# 1658
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:142 Resp: 255020
Ion Ratio Lower Upper
142 100
141 96.5 70.6 106.0
116 5.4 4.0 6.0

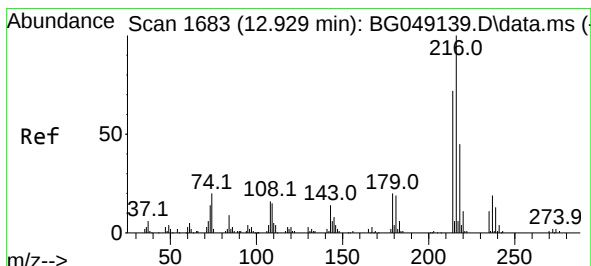
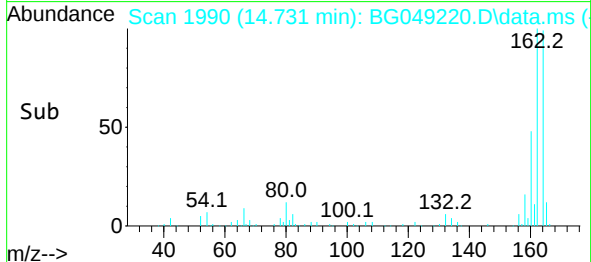
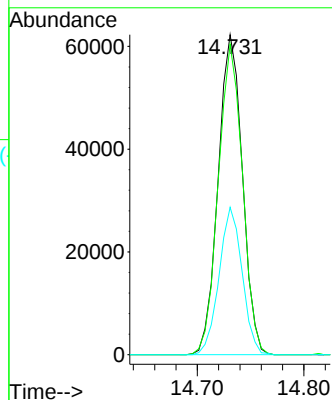
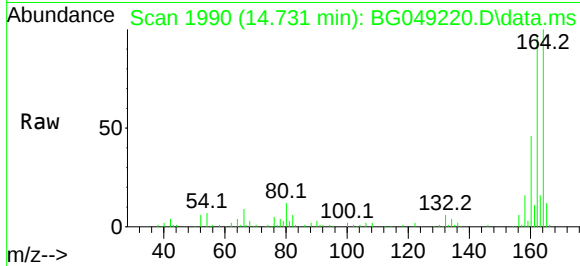




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.731 min Scan# 1990
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

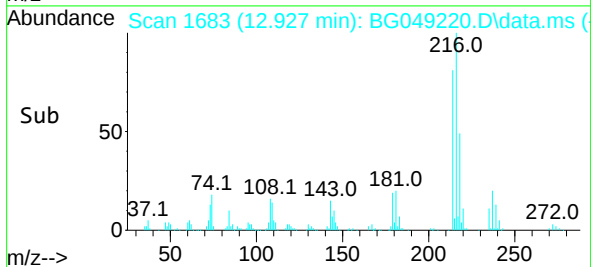
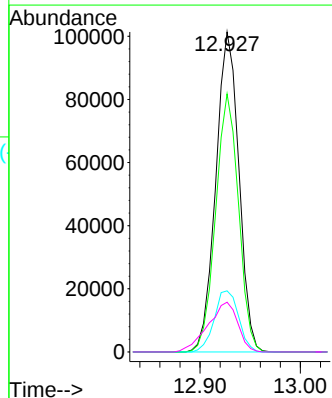
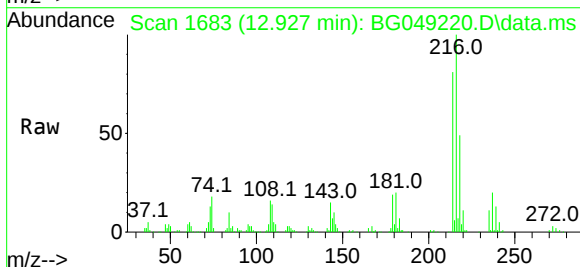
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

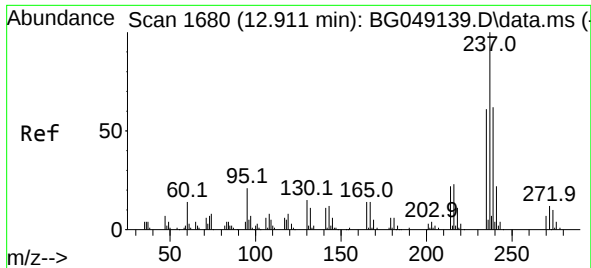
Tgt Ion:164 Resp: 98151
Ion Ratio Lower Upper
164 100
162 97.0 81.4 122.0
160 46.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.175 ng
RT: 12.927 min Scan# 1683
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

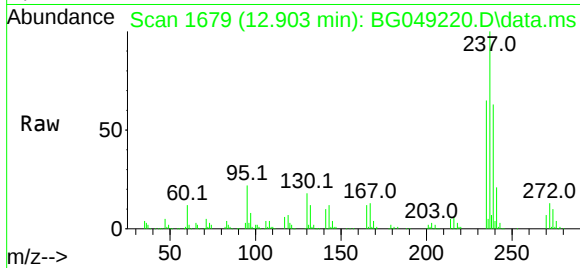
Tgt Ion:216 Resp: 161536
Ion Ratio Lower Upper
216 100
214 79.8 61.4 92.2
179 20.2 17.3 25.9
108 20.1 16.3 24.5



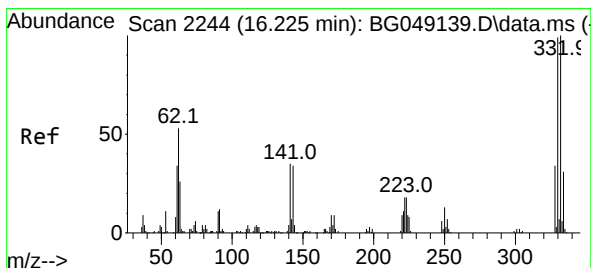
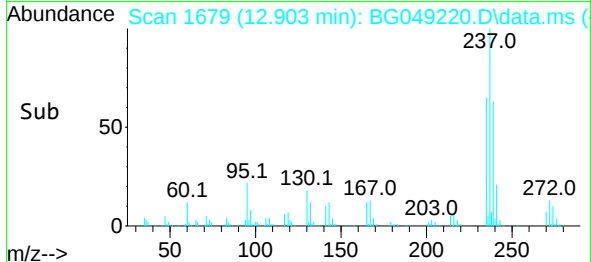
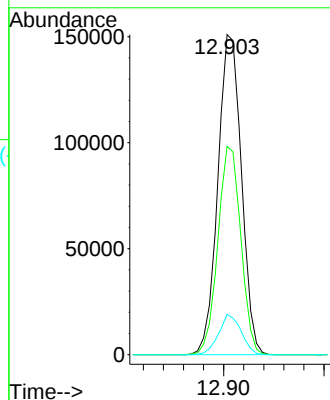


#41
Hexachlorocyclopentadiene
Concen: 121.152 ng
RT: 12.903 min Scan# 1679
Delta R.T. -0.005 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

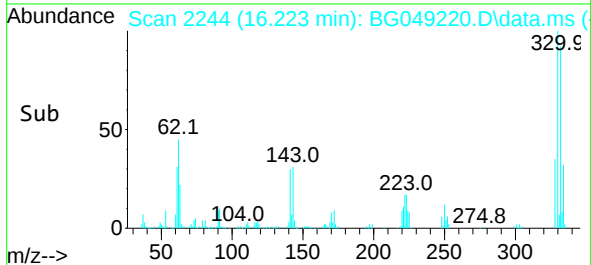
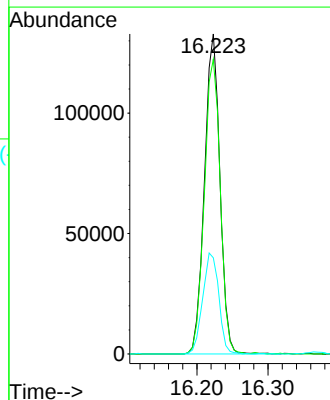
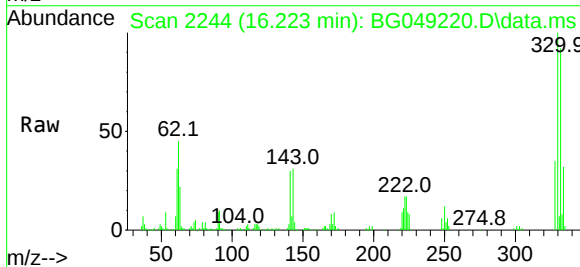


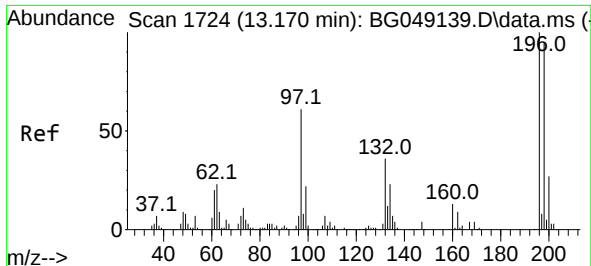
Tgt Ion:237 Resp: 245731
Ion Ratio Lower Upper
237 100
235 65.1 36.6 76.6
272 12.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 118.261 ng
RT: 16.223 min Scan# 2244
Delta R.T. 0.007 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:330 Resp: 201219
Ion Ratio Lower Upper
330 100
332 94.8 77.3 115.9
141 32.9 35.6 53.4#

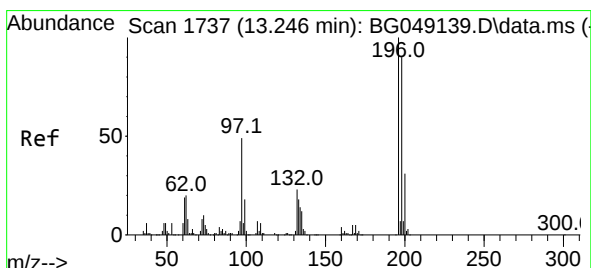
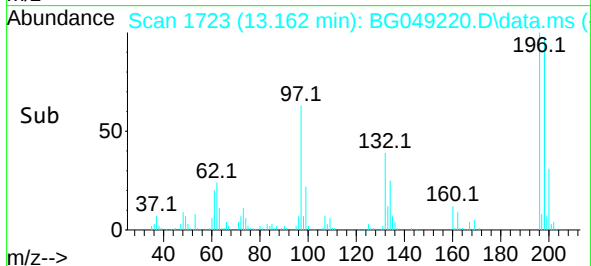
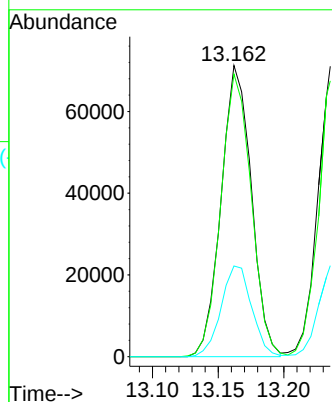
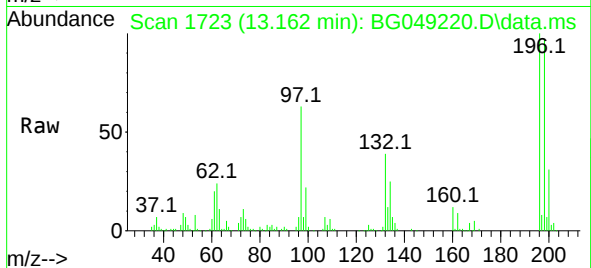




#43
2,4,6-Trichlorophenol
Concen: 48.294 ng
RT: 13.162 min Scan# 1723
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

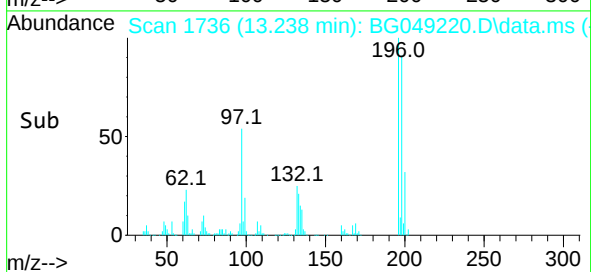
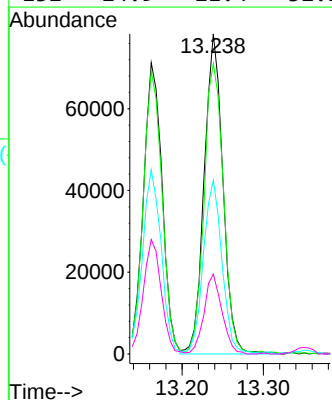
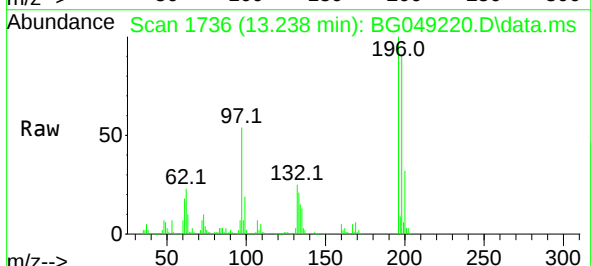
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

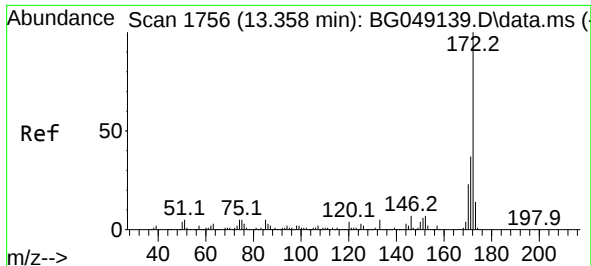
Tgt Ion:196 Resp: 114191
Ion Ratio Lower Upper
196 100
198 97.0 82.1 123.1
200 31.2 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 48.473 ng
RT: 13.238 min Scan# 1736
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:196 Resp: 125338
Ion Ratio Lower Upper
196 100
198 90.8 87.4 131.0
97 54.3 43.3 64.9
132 24.9 21.4 32.2

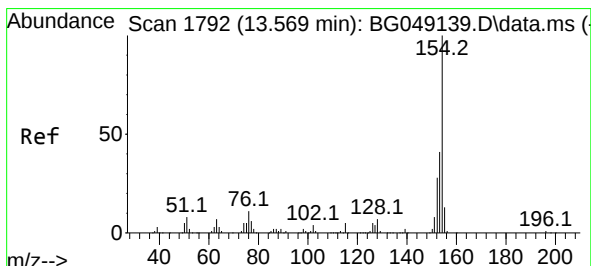
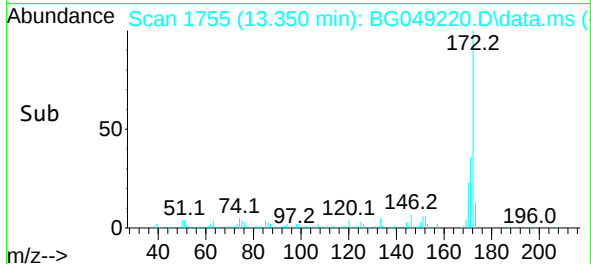
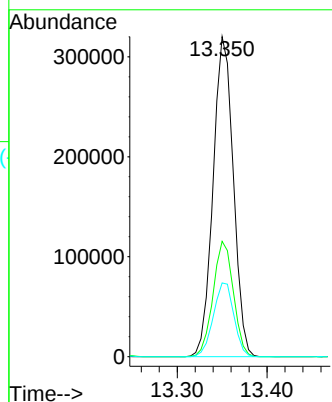
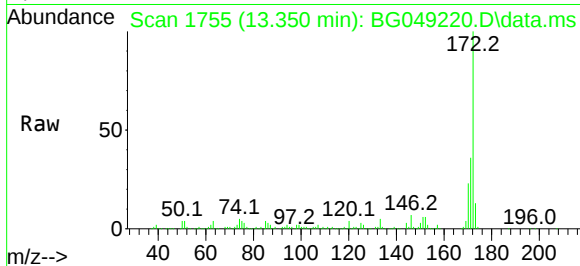




#45
2-Fluorobiphenyl
Concen: 68.813 ng
RT: 13.350 min Scan# 1755
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

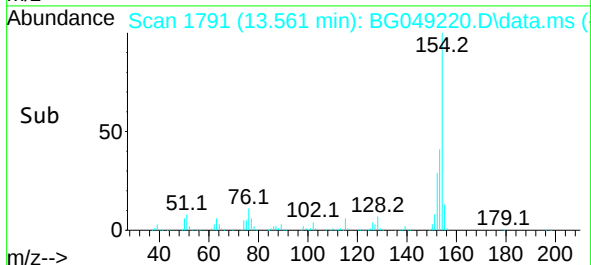
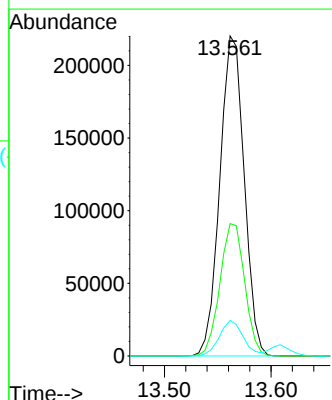
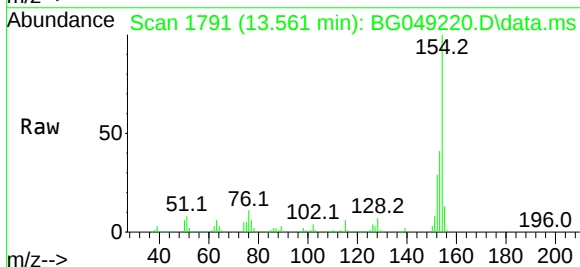
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

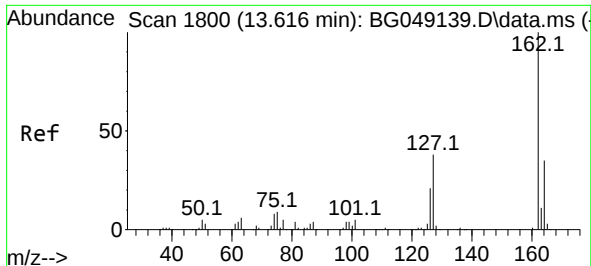
Tgt Ion:172 Resp: 500615
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 47.632 ng
RT: 13.561 min Scan# 1791
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:154 Resp: 349255
Ion Ratio Lower Upper
154 100
153 41.4 20.5 60.5
76 11.1 0.0 29.3

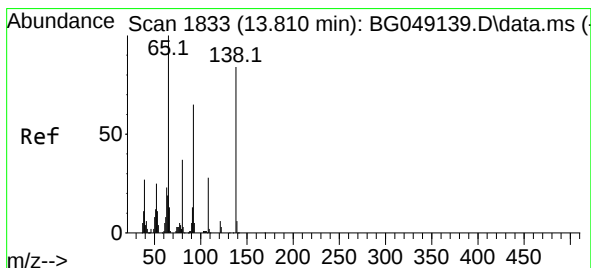
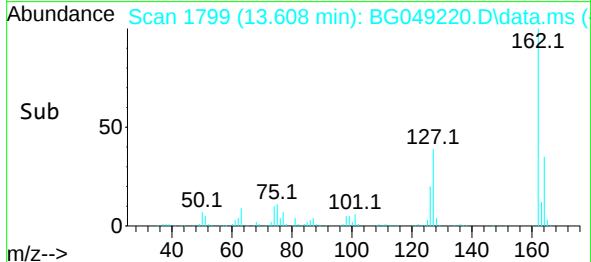
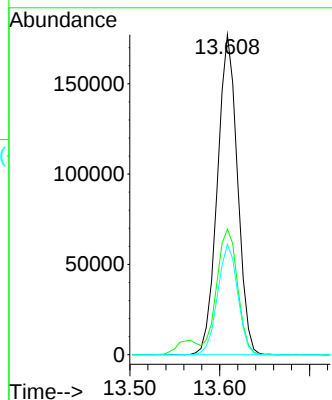
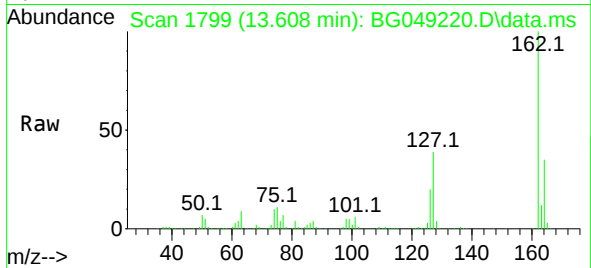




#47
2-Chloronaphthalene
Concen: 45.507 ng
RT: 13.608 min Scan# 1799
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

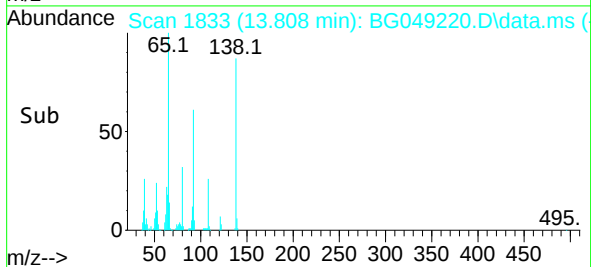
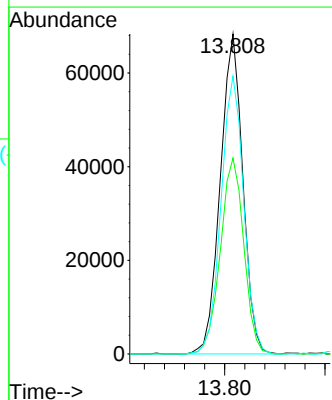
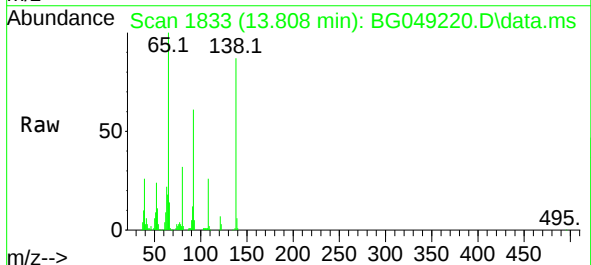
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

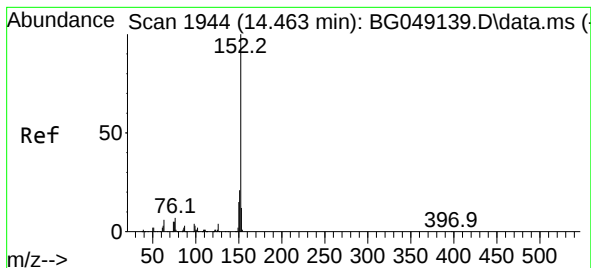
Tgt Ion:162 Resp: 274565
Ion Ratio Lower Upper
162 100
127 39.3 32.7 49.1
164 34.5 27.0 40.4



#48
2-Nitroaniline
Concen: 48.293 ng
RT: 13.808 min Scan# 1833
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion: 65 Resp: 106246
Ion Ratio Lower Upper
65 100
92 61.2 47.2 70.8
138 86.8 68.0 102.0





#49

Acenaphthylene

Concen: 46.644 ng

RT: 14.455 min Scan# 1943

Delta R.T. 0.001 min

Lab File: BG049220.D

Acq: 8 Jul 2021 14:57

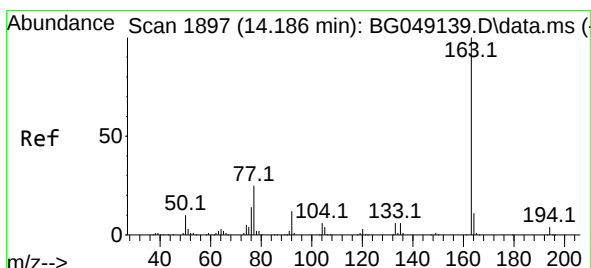
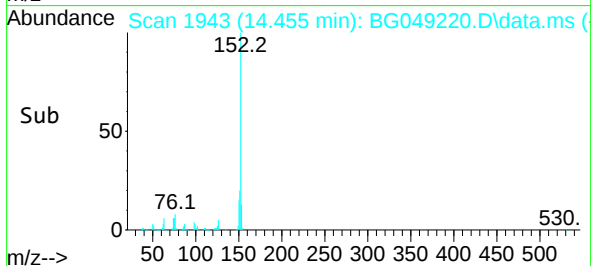
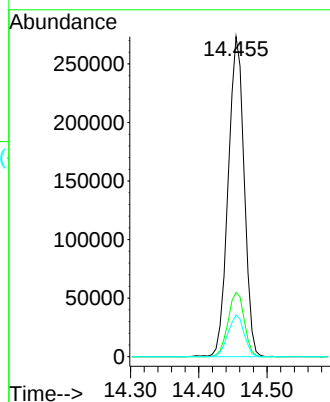
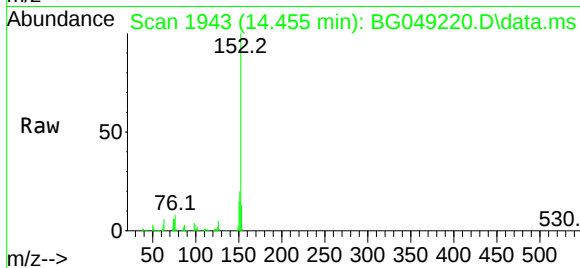
Tgt Ion:152 Resp: 443693

Ion Ratio Lower Upper

152 100

151 20.0 18.2 27.4

153 13.0 11.7 17.5



#50

Dimethylphthalate

Concen: 47.752 ng

RT: 14.184 min Scan# 1897

Delta R.T. 0.007 min

Lab File: BG049220.D

Acq: 8 Jul 2021 14:57

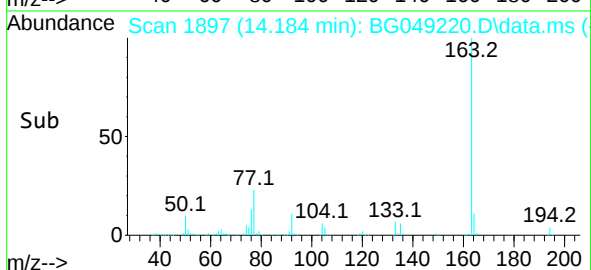
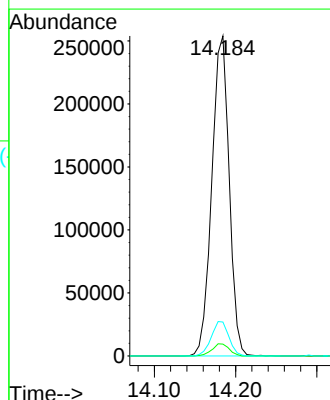
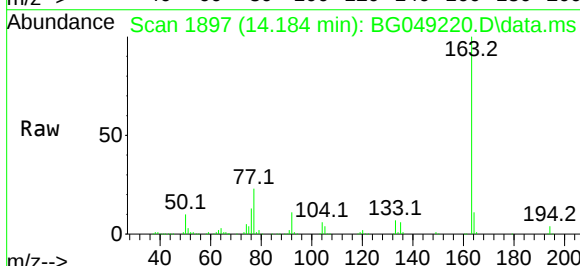
Tgt Ion:163 Resp: 376149

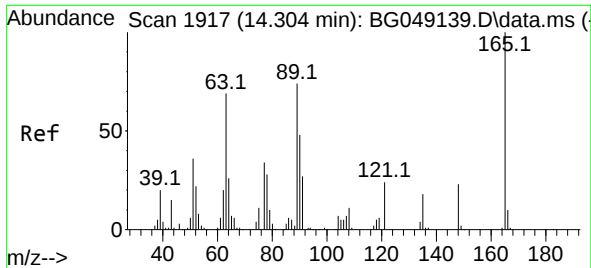
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 10.6 8.6 12.8

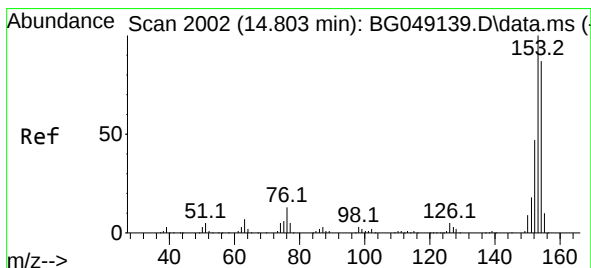
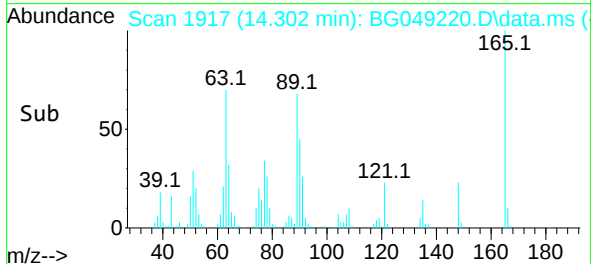
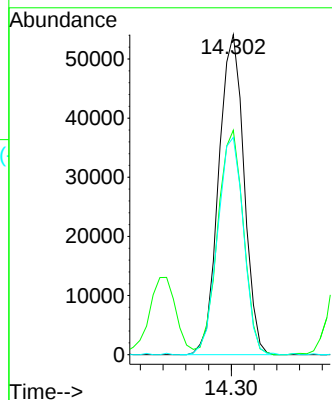
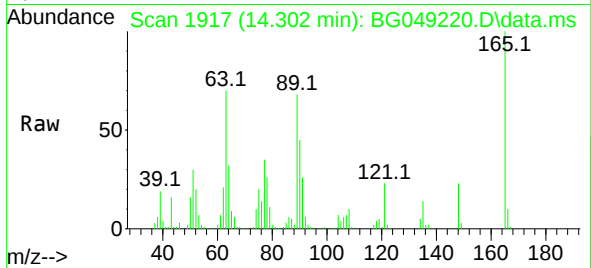




#51
2,6-Dinitrotoluene
Concen: 46.221 ng
RT: 14.302 min Scan# 1917
Delta R.T. 0.007 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

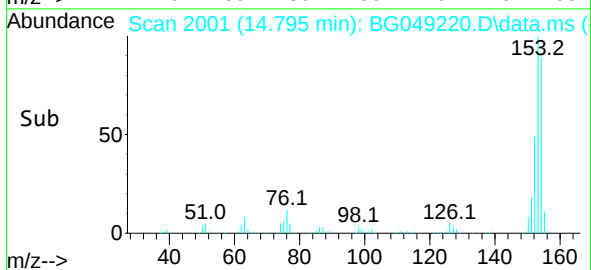
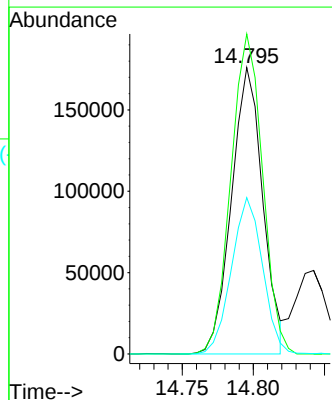
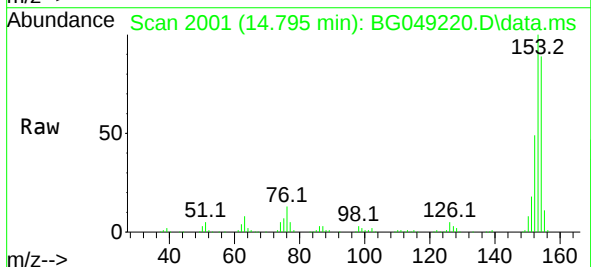
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

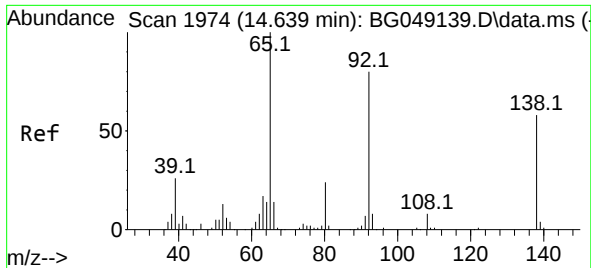
Tgt Ion:165 Resp: 83465
Ion Ratio Lower Upper
165 100
63 70.2 63.3 94.9
89 67.9 63.4 95.0



#52
Acenaphthene
Concen: 45.456 ng
RT: 14.795 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:154 Resp: 269486
Ion Ratio Lower Upper
154 100
153 111.7 87.0 130.4
152 54.6 40.1 60.1

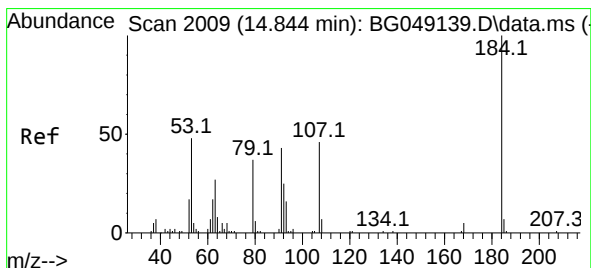
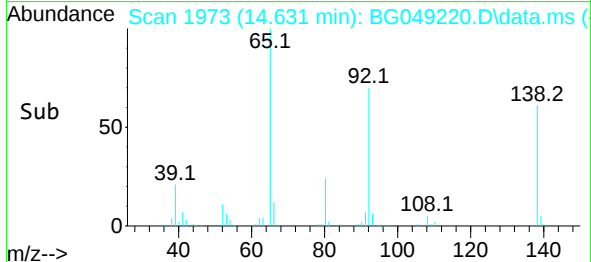
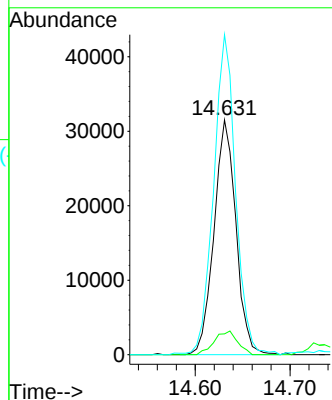
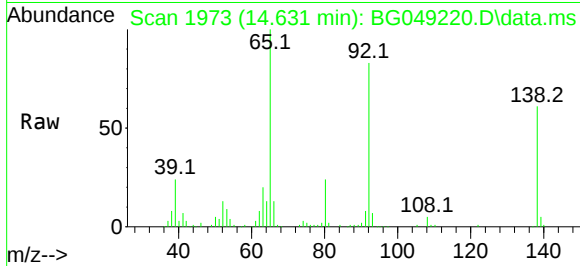




#53
3-Nitroaniline
Concen: 29.208 ng
RT: 14.631 min Scan# 1973
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

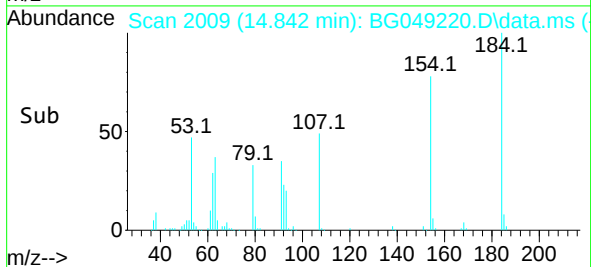
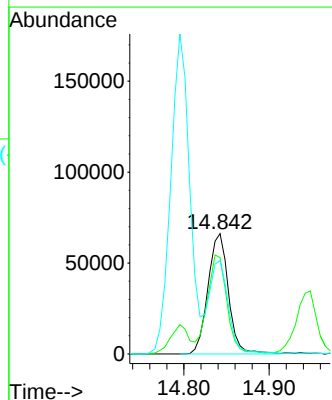
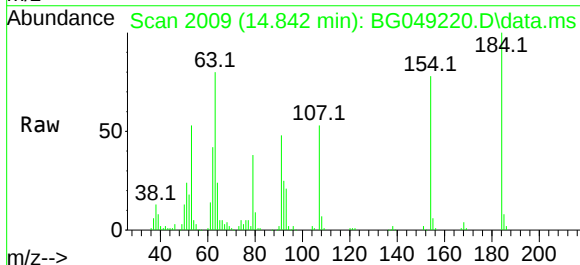
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

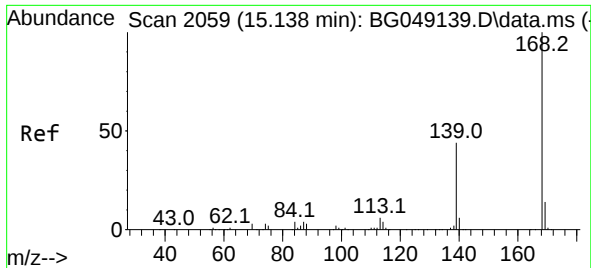
Tgt Ion:	138	Resp:	50663
Ion	Ratio	Lower	Upper
138	100		
108	8.9	8.3	12.5
92	136.4	96.4	144.6



#54
2,4-Dinitrophenol
Concen: 88.293 ng
RT: 14.842 min Scan# 2009
Delta R.T. 0.007 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:	184	Resp:	110189
Ion	Ratio	Lower	Upper
184	100		
63	80.0	68.3	102.5
154	77.6	62.6	93.8

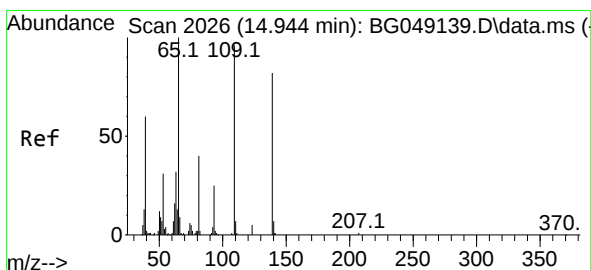
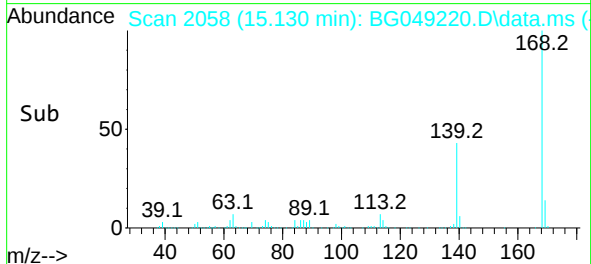
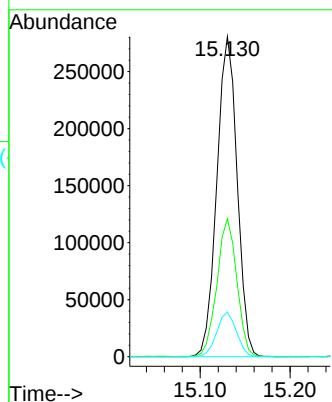
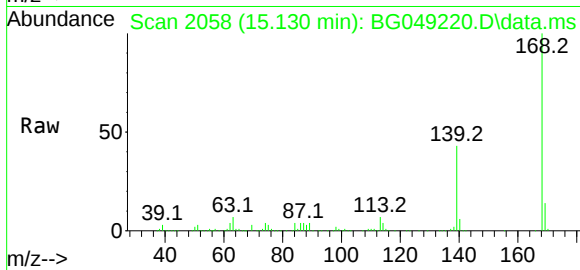




#55
Dibenzenofuran
Concen: 45.595 ng
RT: 15.130 min Scan# 2058
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

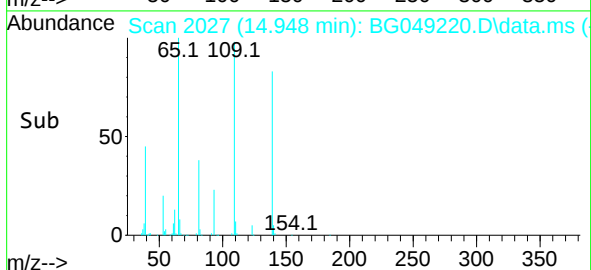
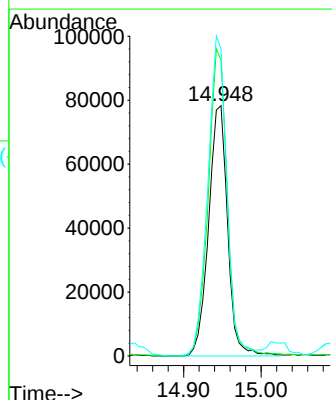
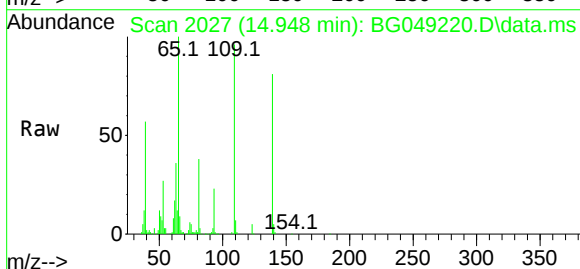
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

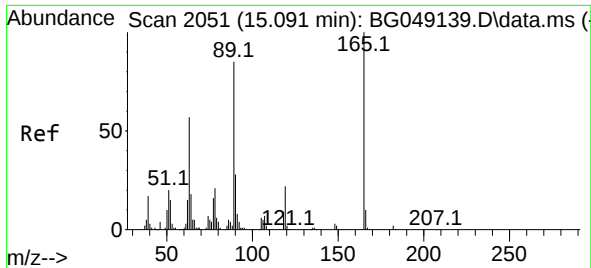
Tgt Ion:168 Resp: 440038
Ion Ratio Lower Upper
168 100
139 43.1 33.4 50.2
169 13.9 12.3 18.5



#56
4-Nitrophenol
Concen: 94.247 ng
RT: 14.948 min Scan# 2027
Delta R.T. 0.013 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:139 Resp: 133218
Ion Ratio Lower Upper
139 100
109 118.3 116.3 156.3
65 122.7 105.0 145.0

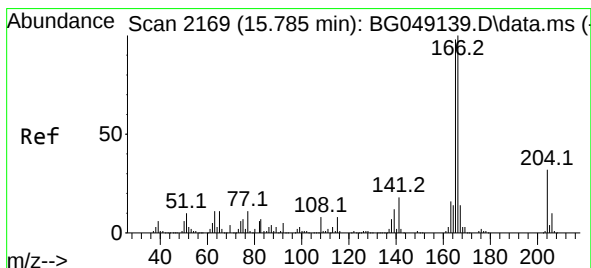
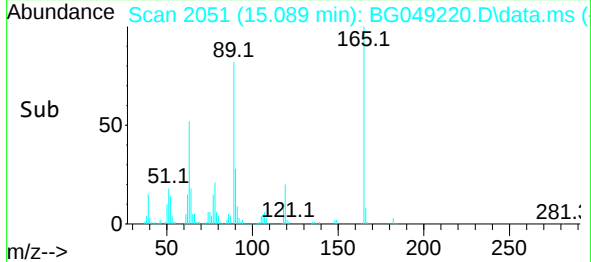
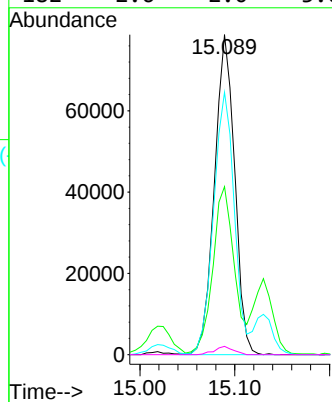
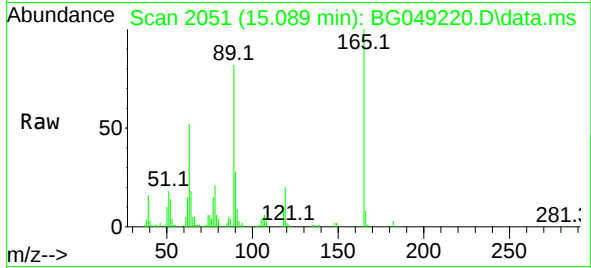




#57
2,4-Dinitrotoluene
Concen: 45.531 ng
RT: 15.089 min Scan# 2051
Delta R.T. 0.007 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

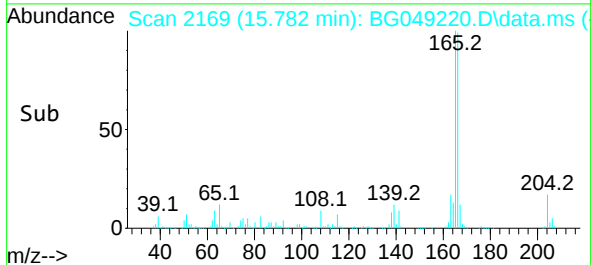
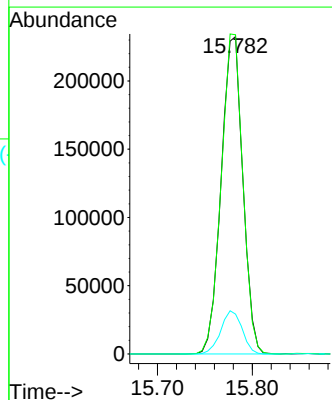
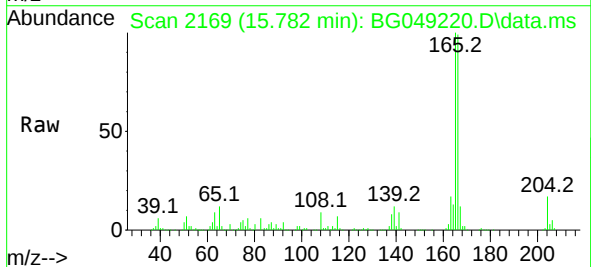
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

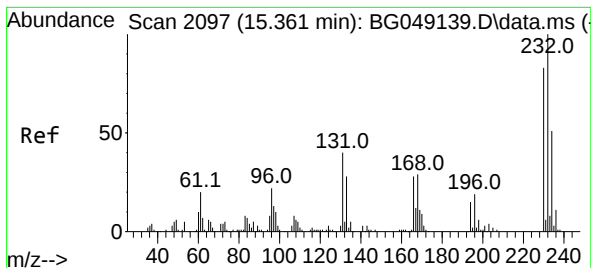
Tgt Ion:165 Resp: 116790
Ion Ratio Lower Upper
165 100
63 52.5 48.0 72.0
89 82.0 65.4 98.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 46.230 ng
RT: 15.782 min Scan# 2169
Delta R.T. 0.007 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:166 Resp: 369012
Ion Ratio Lower Upper
166 100
165 100.6 77.7 116.5
167 12.5 10.8 16.2

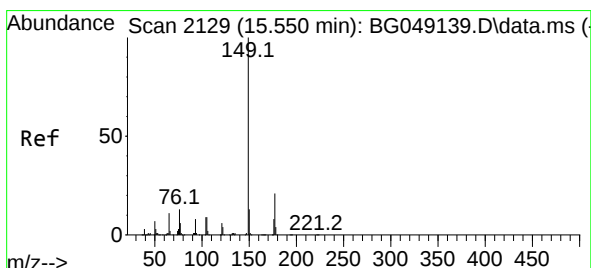
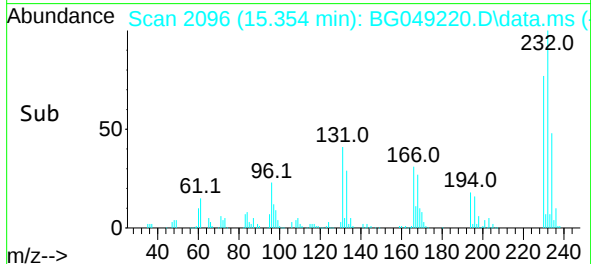
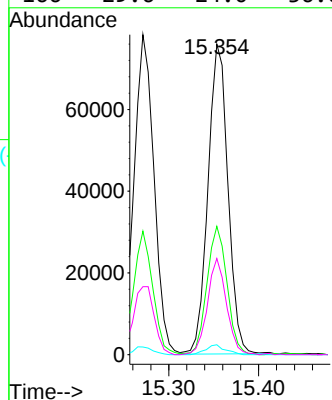
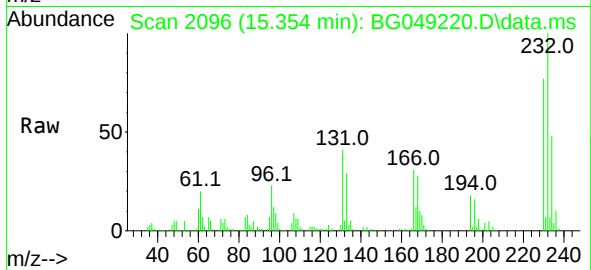




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.732 ng
RT: 15.354 min Scan# 2096
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

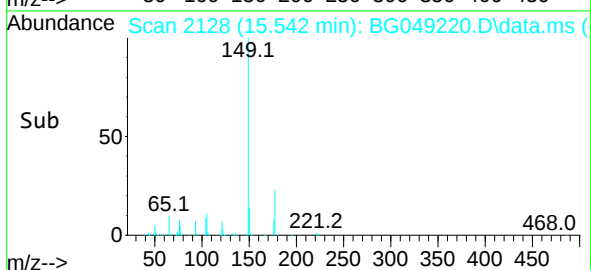
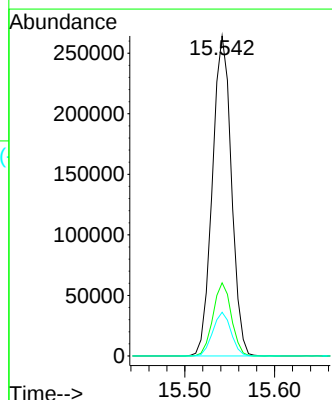
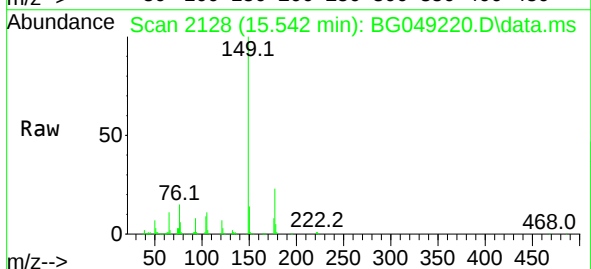
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

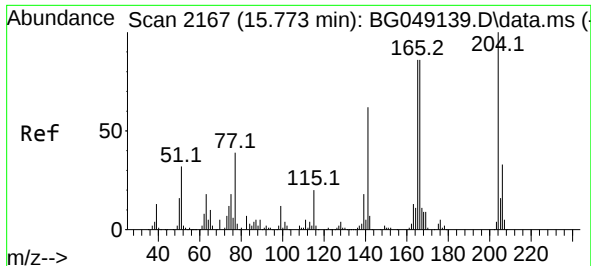
Tgt Ion:232 Resp: 117298
Ion Ratio Lower Upper
232 100
131 41.5 37.2 55.8
130 3.1 2.8 4.2
166 29.6 24.0 36.0



#60
Diethylphthalate
Concen: 46.570 ng
RT: 15.542 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:149 Resp: 388710
Ion Ratio Lower Upper
149 100
177 22.8 19.0 28.6
150 13.6 10.2 15.4

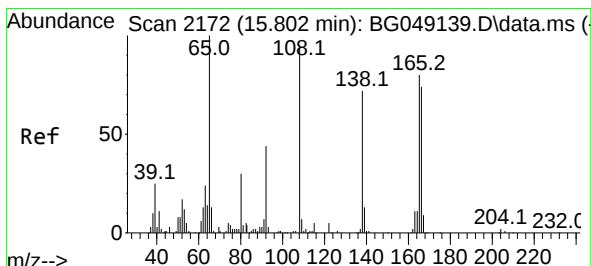
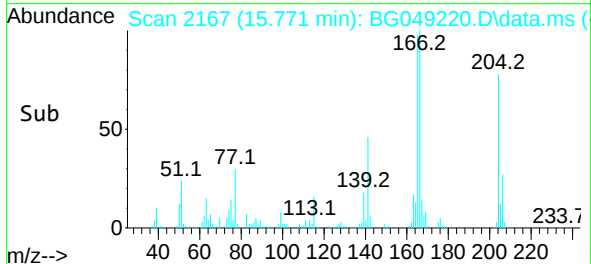
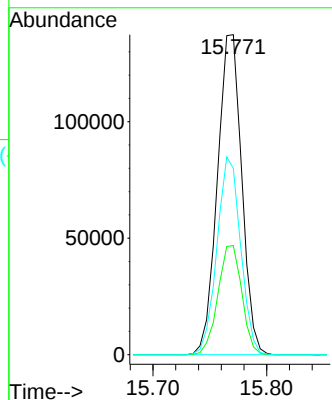
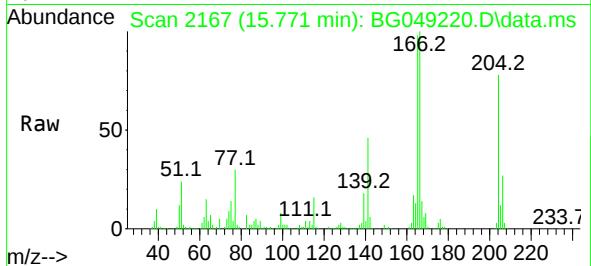




#61
4-Chlorophenyl-phenylether
Concen: 46.296 ng
RT: 15.771 min Scan# 2167
Delta R.T. 0.007 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

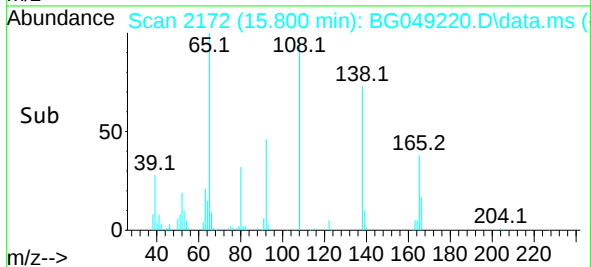
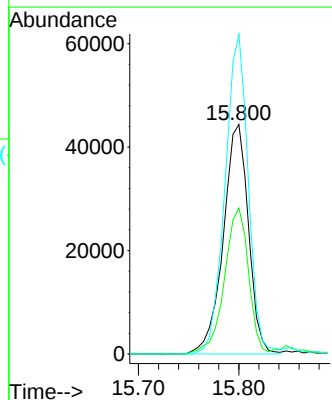
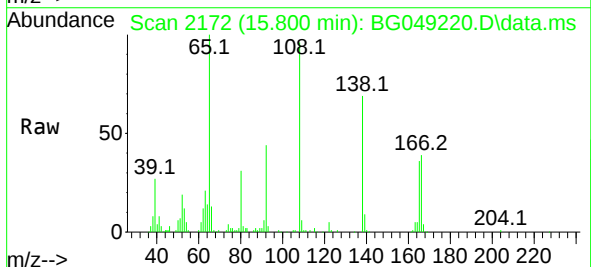
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

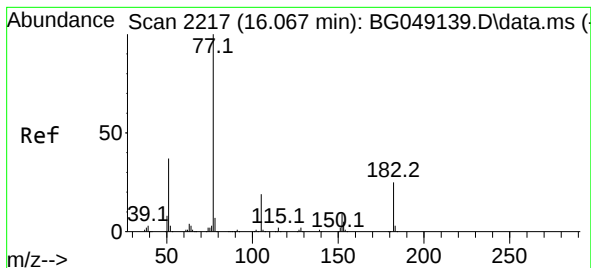
Tgt Ion:204 Resp: 204539
Ion Ratio Lower Upper
204 100
206 34.1 24.6 37.0
141 58.2 47.8 71.8



#62
4-Nitroaniline
Concen: 42.953 ng
RT: 15.800 min Scan# 2172
Delta R.T. 0.007 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:138 Resp: 77396
Ion Ratio Lower Upper
138 100
92 63.6 32.3 72.3
108 139.4 132.4 172.4

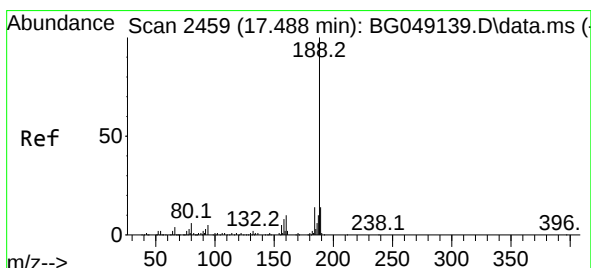
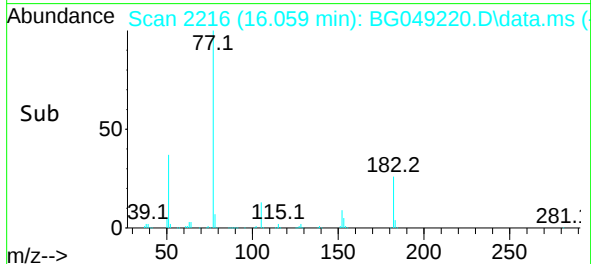
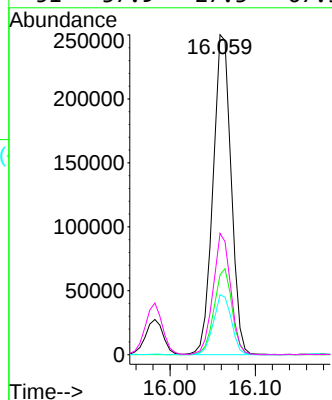
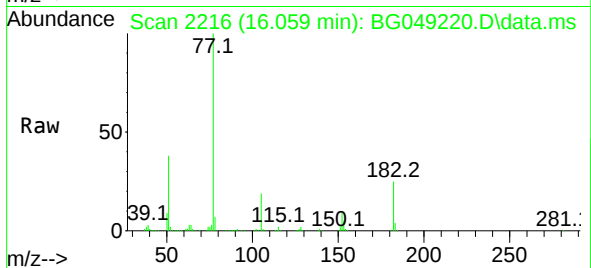




#63
Azobenzene
Concen: 44.037 ng
RT: 16.059 min Scan# 2216
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

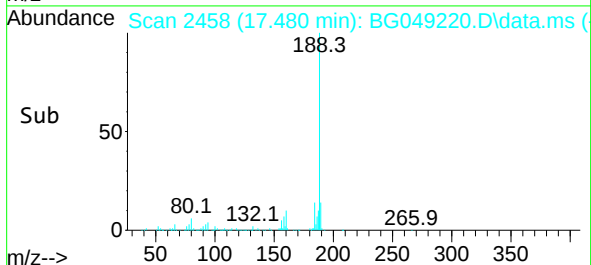
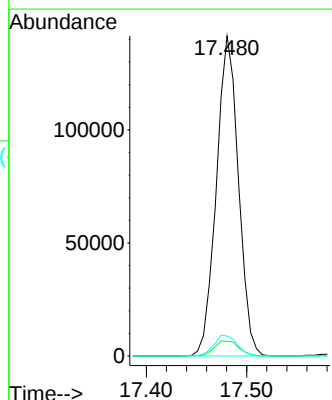
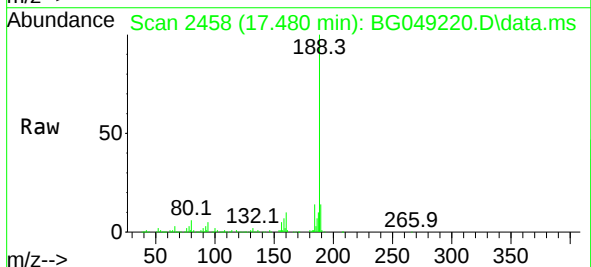
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

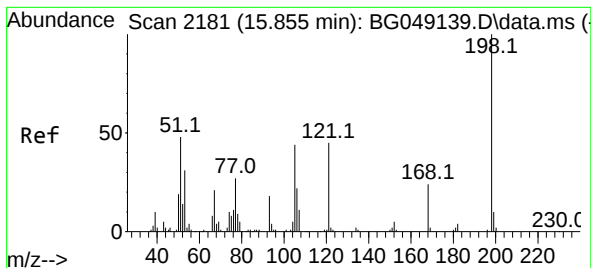
Tgt Ion: 77 Resp: 370564
Ion Ratio Lower Upper
77 100
182 24.9 7.9 47.9
105 18.8 0.0 37.9
51 37.9 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 2458
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:188 Resp: 215495
Ion Ratio Lower Upper
188 100
94 4.6 5.4 8.0#
80 6.2 3.7 5.5#

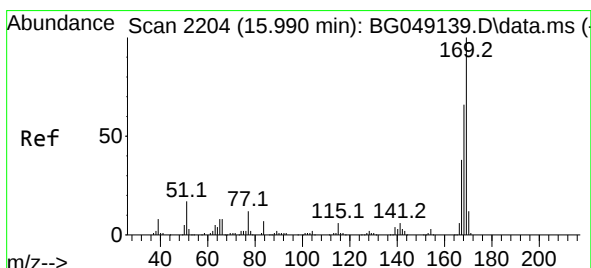
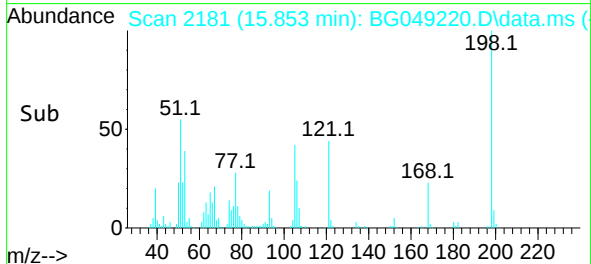
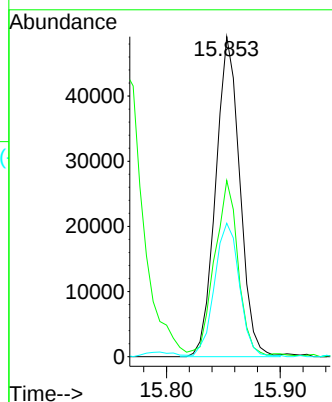
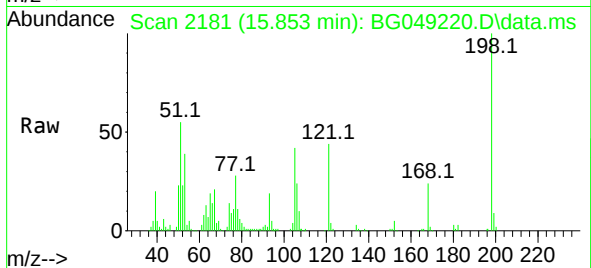




#65
4,6-Dinitro-2-methylphenol
Concen: 47.097 ng
RT: 15.853 min Scan# 2181
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

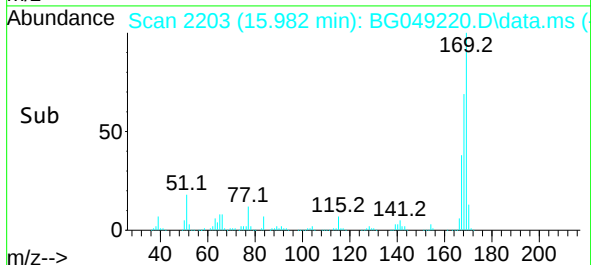
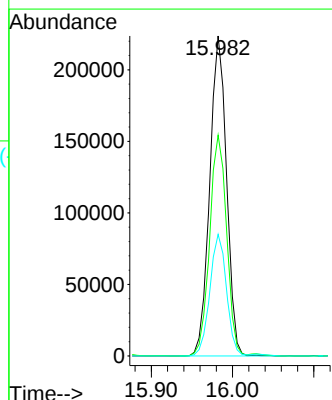
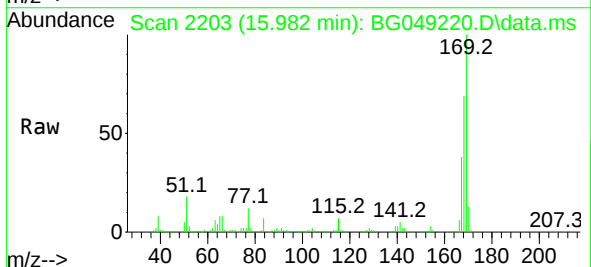
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

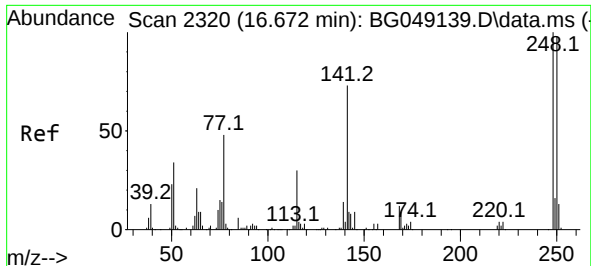
Tgt Ion:198 Resp: 72498
Ion Ratio Lower Upper
198 100
51 55.1 29.4 69.4
105 41.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 47.607 ng
RT: 15.982 min Scan# 2203
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:169 Resp: 320856
Ion Ratio Lower Upper
169 100
168 69.0 56.3 84.5
167 38.0 28.4 42.6

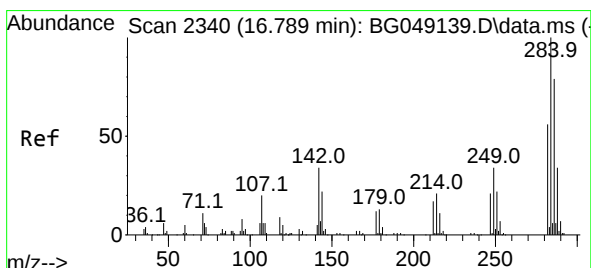
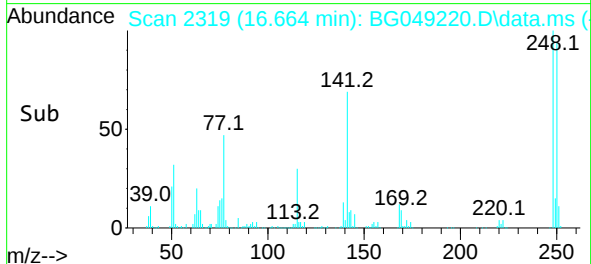
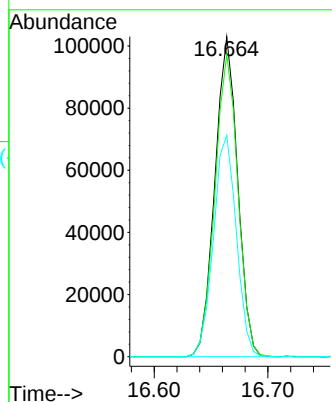
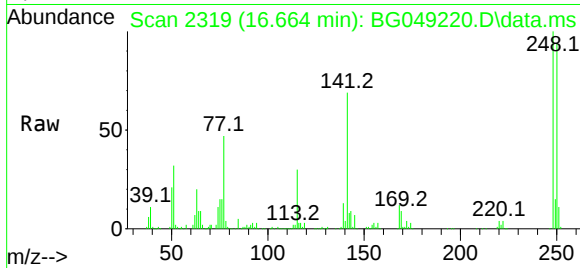




#67
4-Bromophenyl-phenylether
Concen: 49.263 ng
RT: 16.664 min Scan# 2319
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

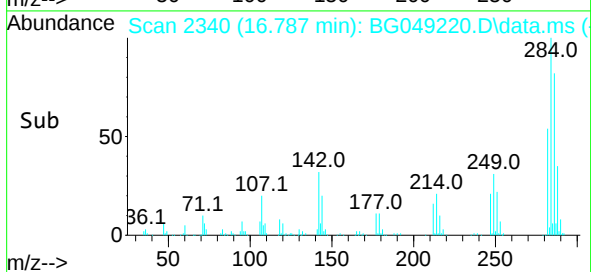
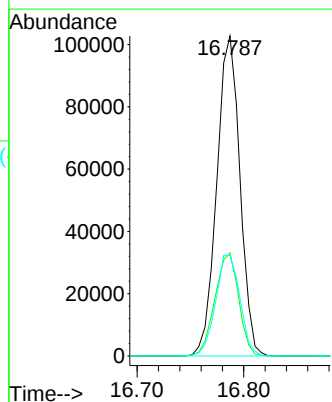
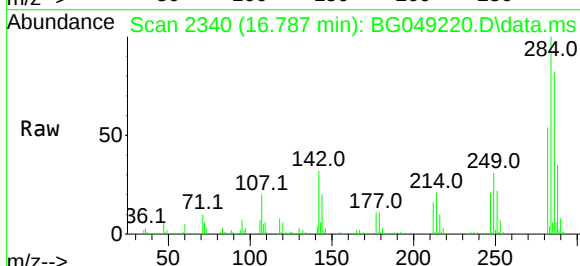
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

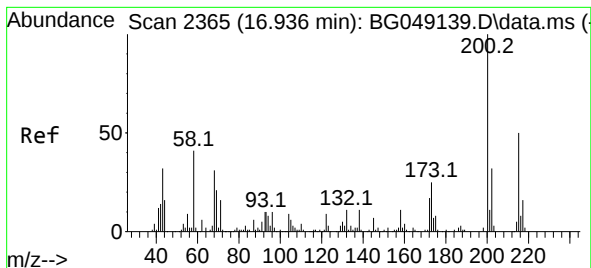
Tgt Ion:248 Resp: 143217
Ion Ratio Lower Upper
248 100
250 94.4 76.1 114.1
141 69.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 48.143 ng
RT: 16.787 min Scan# 2340
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:284 Resp: 154732
Ion Ratio Lower Upper
284 100
142 32.2 27.0 40.6
249 31.5 28.2 42.2





#69

Atrazine

Concen: 60.215 ng

RT: 16.928 min Scan# 2364

Delta R.T. 0.001 min

Lab File: BG049220.D

Acq: 8 Jul 2021 14:57

Tgt Ion:200 Resp: 134774

Ion Ratio Lower Upper

200 100

173 23.8 3.7 43.7

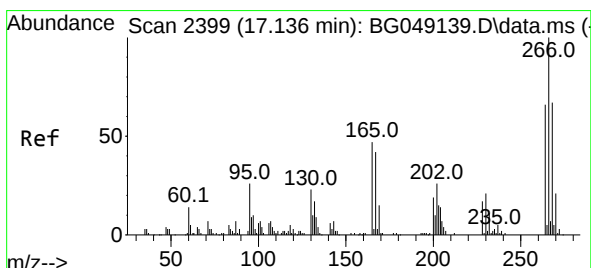
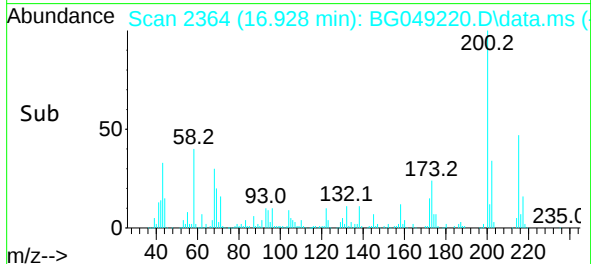
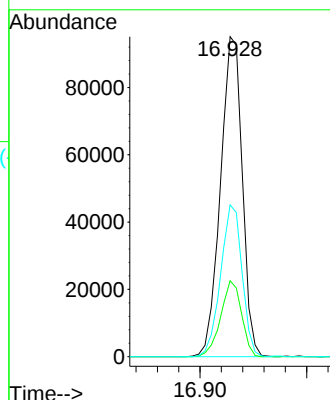
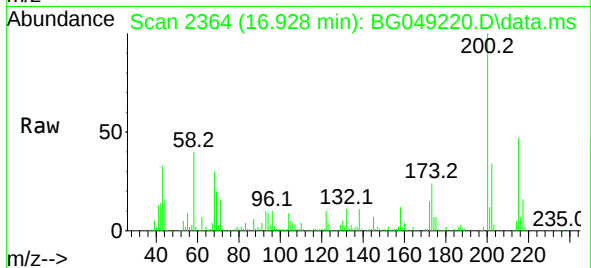
215 47.4 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

MH-2A-COMPMS



#70

Pentachlorophenol

Concen: 104.641 ng

RT: 17.128 min Scan# 2398

Delta R.T. 0.001 min

Lab File: BG049220.D

Acq: 8 Jul 2021 14:57

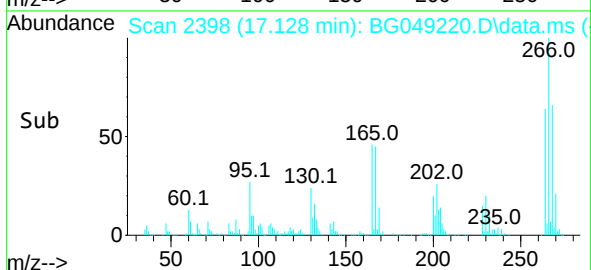
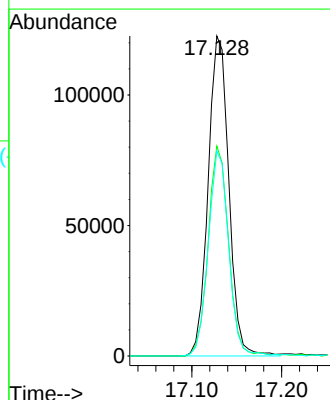
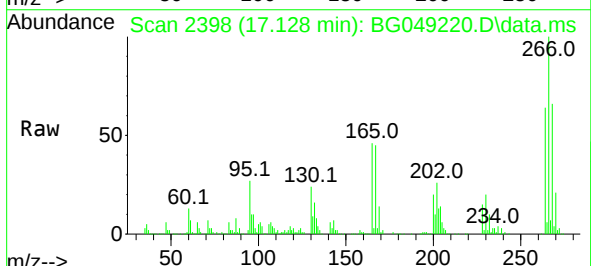
Tgt Ion:266 Resp: 195765

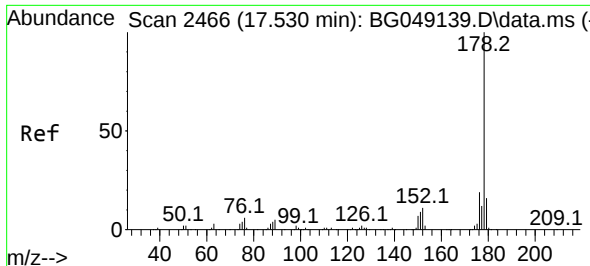
Ion Ratio Lower Upper

266 100

268 65.6 49.0 73.4

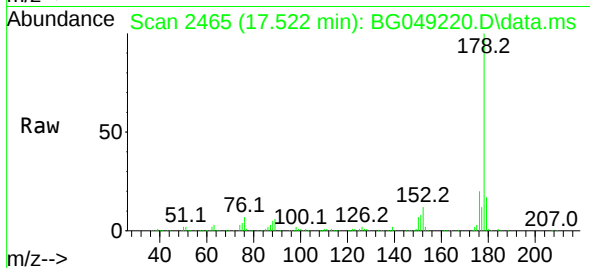
264 64.1 49.0 73.6



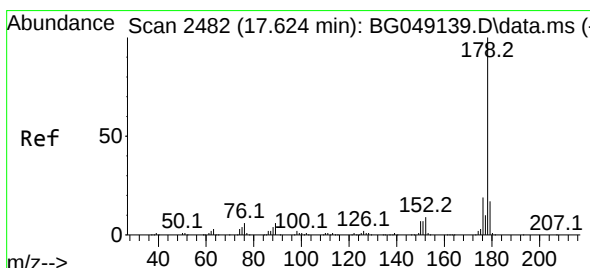
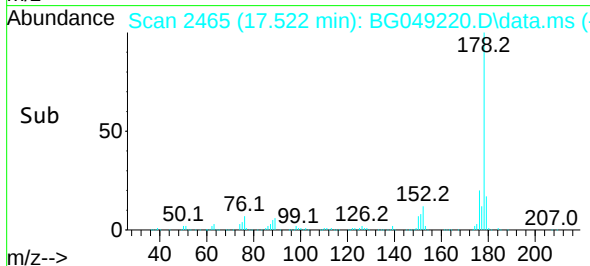
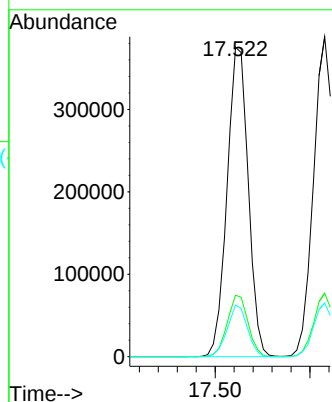


#71
Phenanthrene
Concen: 47.022 ng
RT: 17.522 min Scan# 2465
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

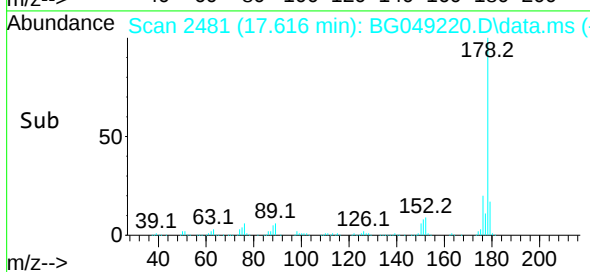
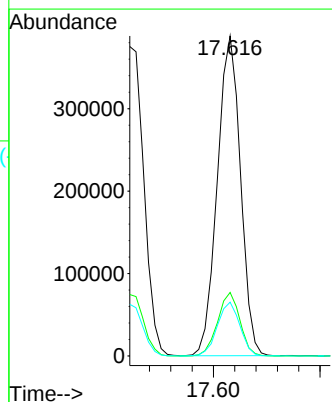
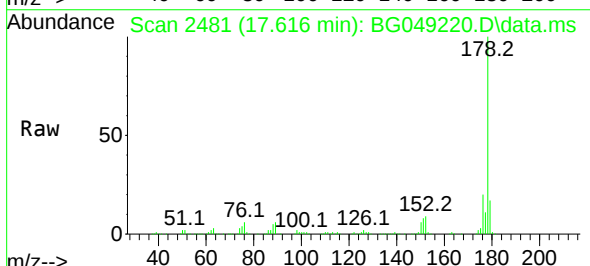


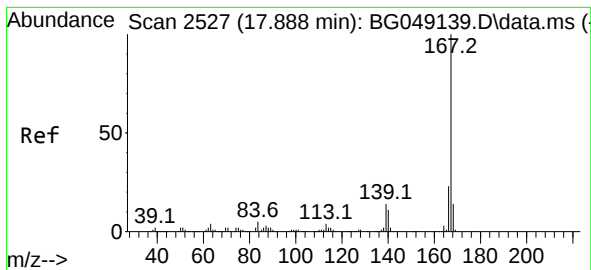
Tgt Ion:178 Resp: 583495
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.7 14.2 21.4



#72
Anthracene
Concen: 47.305 ng
RT: 17.616 min Scan# 2481
Delta R.T. 0.007 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:178 Resp: 585192
Ion Ratio Lower Upper
178 100
176 19.9 14.6 21.8
179 16.8 13.4 20.0

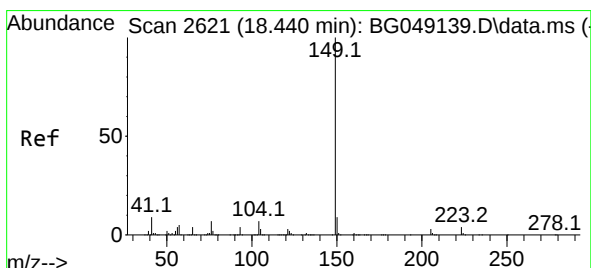
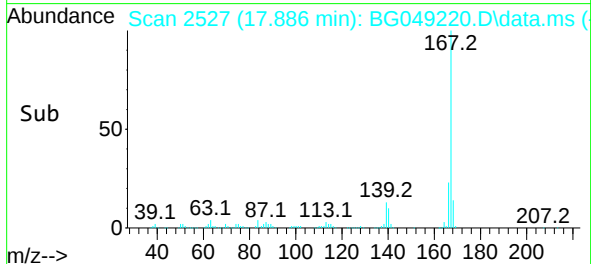
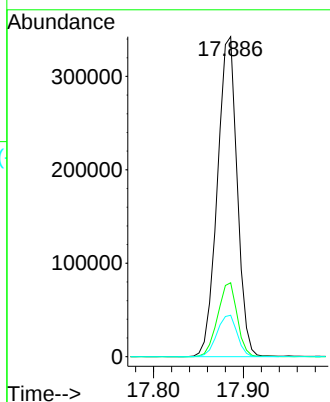
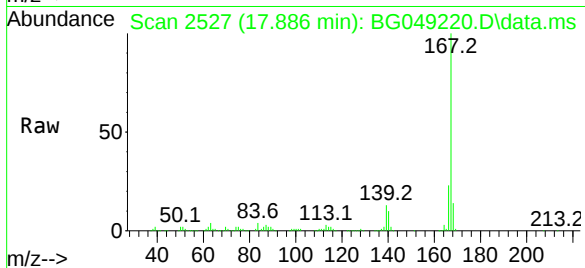




#73
 Carbazole
 Concen: 44.462 ng
 RT: 17.886 min Scan# 2527
 Delta R.T. 0.007 min
 Lab File: BG049220.D
 Acq: 8 Jul 2021 14:57

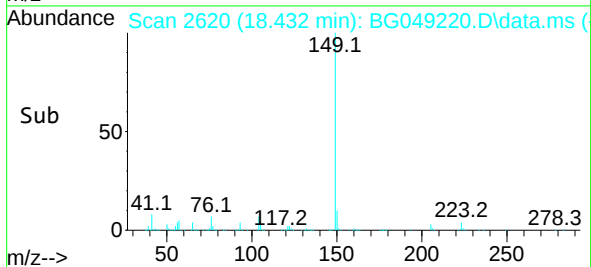
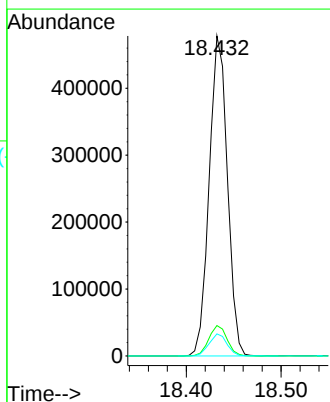
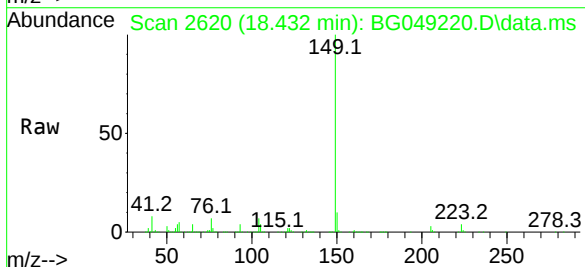
Instrument :
 BNA_G
 ClientSampleId :
 MH-2A-COMPMS

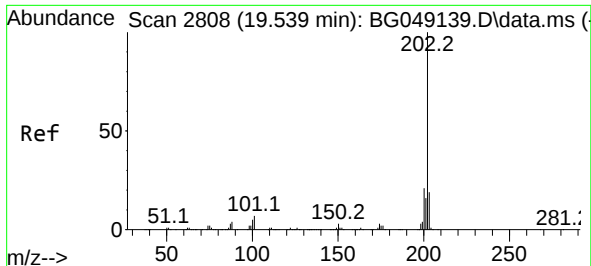
Tgt Ion:	167	Resp:	524394
Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.4	26.2
139	12.9	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 47.134 ng
 RT: 18.432 min Scan# 2620
 Delta R.T. 0.001 min
 Lab File: BG049220.D
 Acq: 8 Jul 2021 14:57

Tgt Ion:	149	Resp:	639159
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	6.9	6.6	10.0

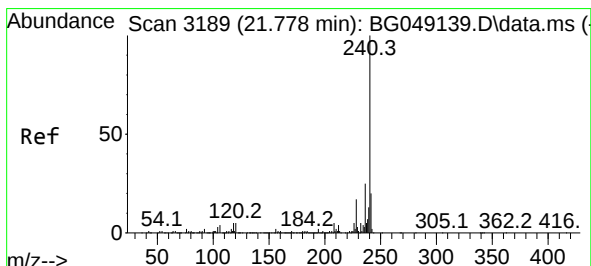
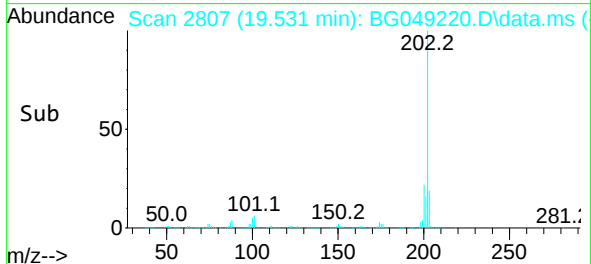
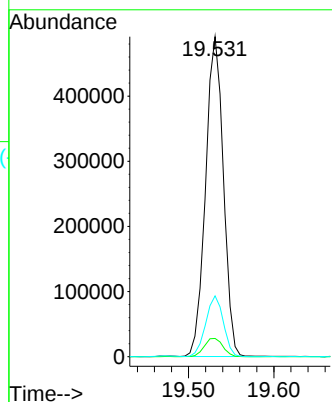
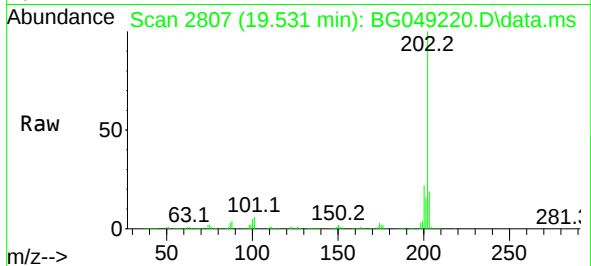




#75
Fluoranthene
Concen: 45.806 ng
RT: 19.531 min Scan# 2807
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

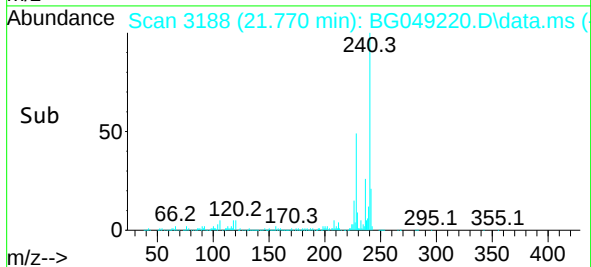
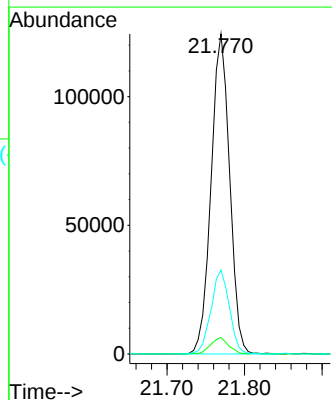
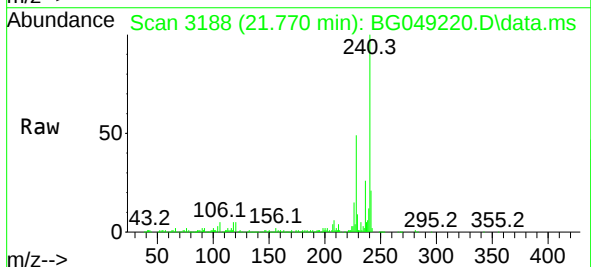
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

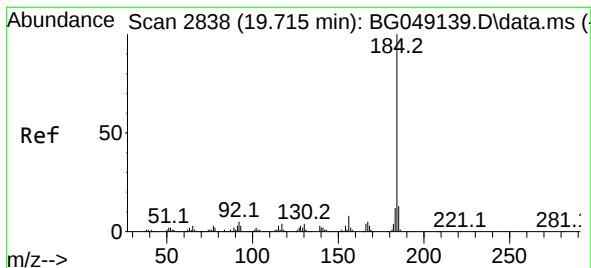
Tgt Ion:202 Resp: 711594
Ion Ratio Lower Upper
202 100
101 5.7 0.0 24.7
203 19.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.770 min Scan# 3188
Delta R.T. 0.007 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:240 Resp: 206501
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 26.2 21.8 32.6





#77

Benzidine

Concen: 78.913 ng

RT: 19.707 min Scan# 2837

Delta R.T. 0.001 min

Lab File: BG049220.D

Acq: 8 Jul 2021 14:57

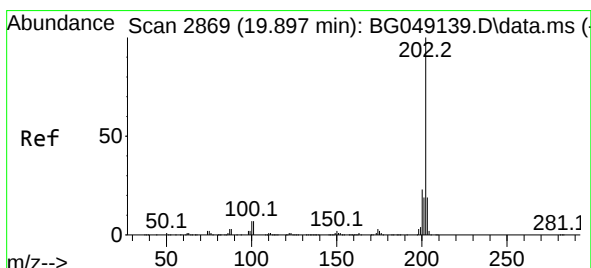
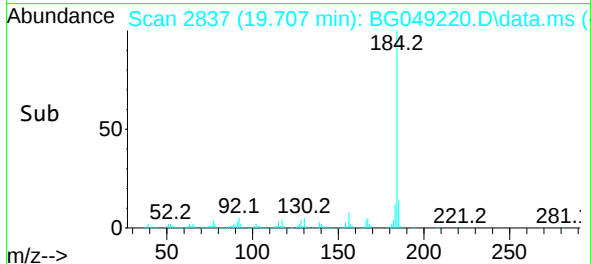
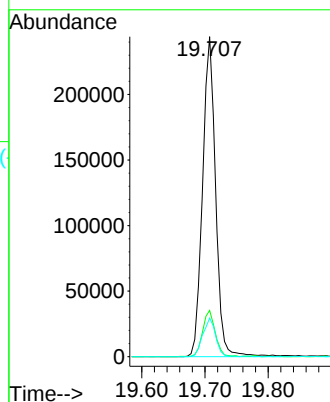
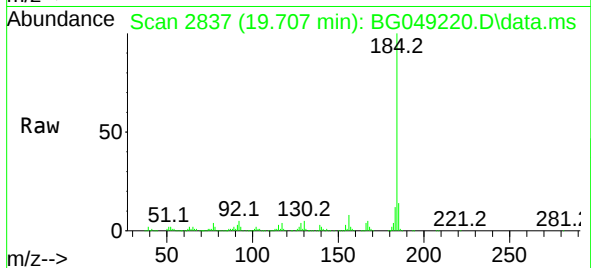
Tgt Ion:184 Resp: 350024

Ion Ratio Lower Upper

184 100

185 14.4 10.7 16.1

183 12.0 9.4 14.0



#78

Pyrene

Concen: 46.174 ng

RT: 19.895 min Scan# 2869

Delta R.T. 0.007 min

Lab File: BG049220.D

Acq: 8 Jul 2021 14:57

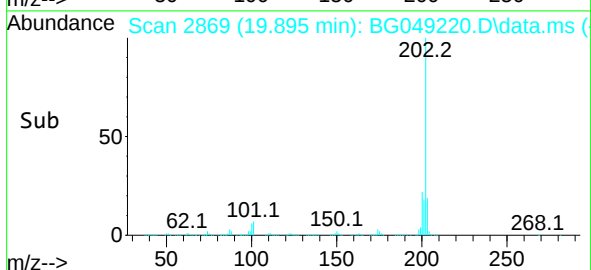
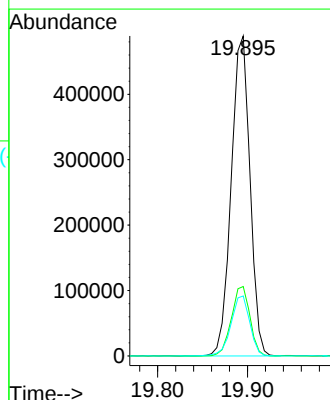
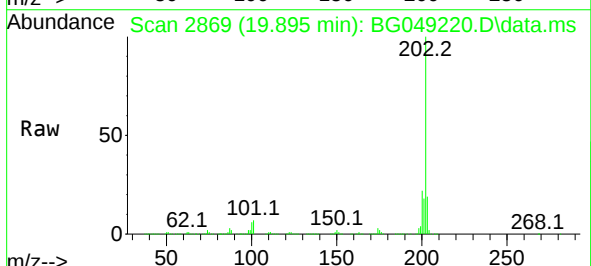
Tgt Ion:202 Resp: 708201

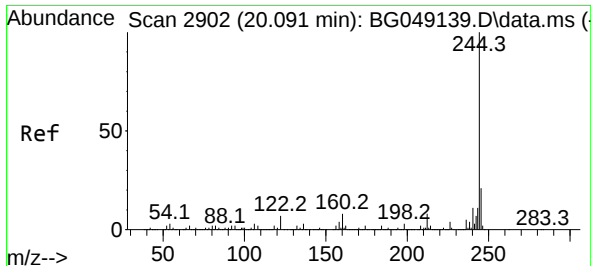
Ion Ratio Lower Upper

202 100

200 21.7 15.8 23.8

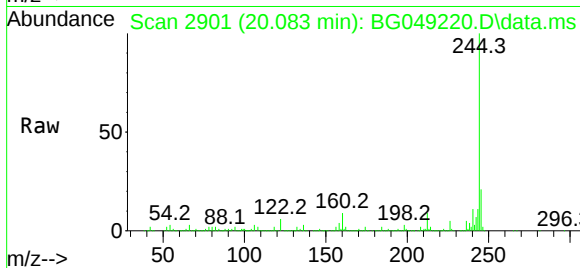
203 18.8 14.6 21.8



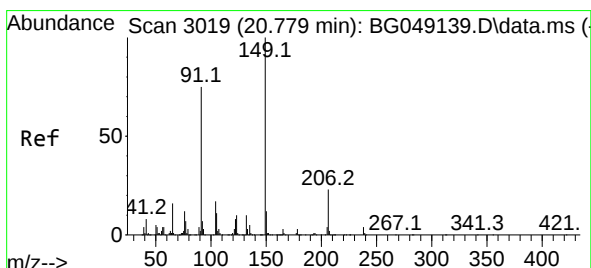
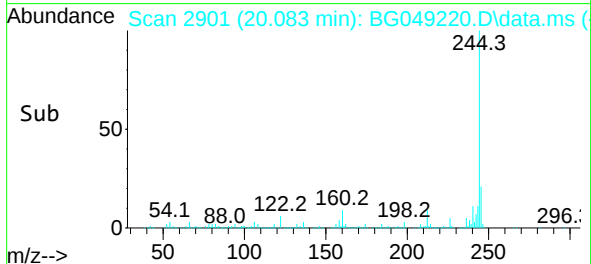
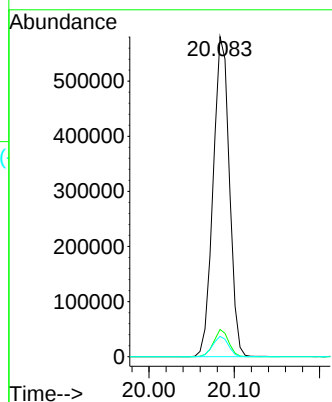


#79
Terphenyl-d14
Concen: 62.918 ng
RT: 20.083 min Scan# 2901
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

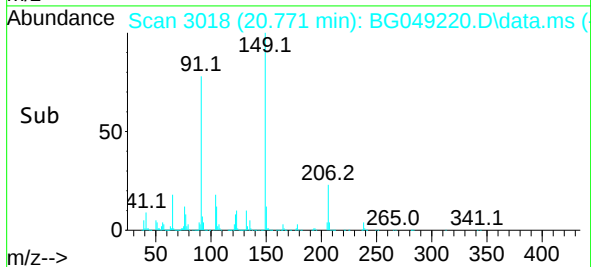
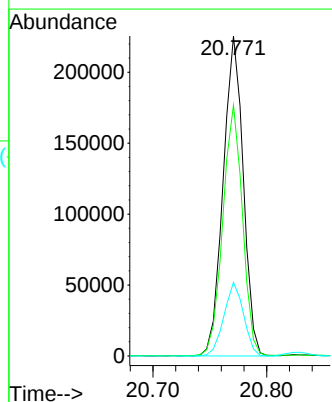
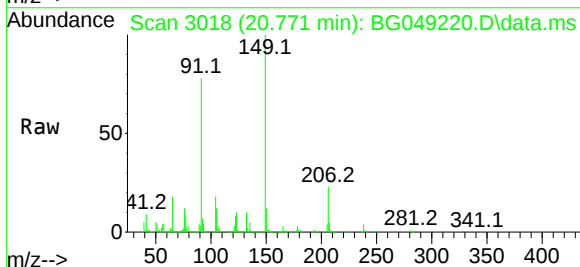


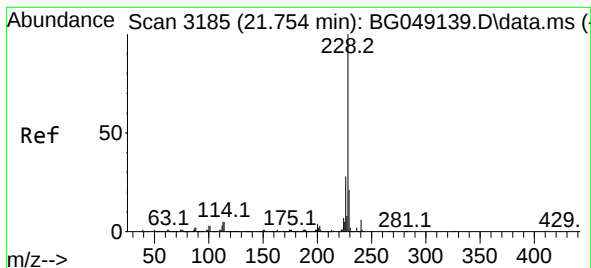
Tgt Ion:244 Resp: 766750
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 6.4 5.0 7.6



#80
Butylbenzylphthalate
Concen: 47.672 ng
RT: 20.771 min Scan# 3018
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:149 Resp: 277012
Ion Ratio Lower Upper
149 100
91 78.4 63.4 95.2
206 23.0 18.4 27.6





#81

Benzo(a)anthracene

Concen: 45.571 ng

RT: 21.746 min Scan# 3184

Delta R.T. 0.001 min

Lab File: BG049220.D

Acq: 8 Jul 2021 14:57

Instrument :

BNA_G

ClientSampleId :

MH-2A-COMPMS

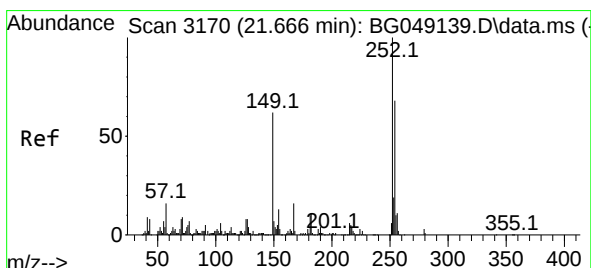
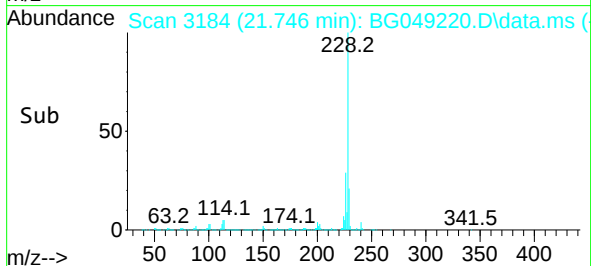
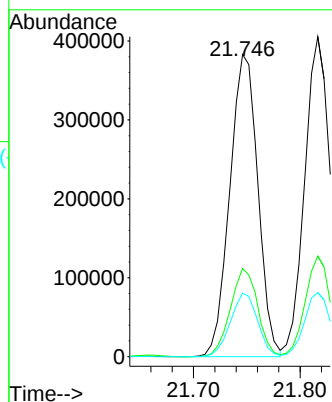
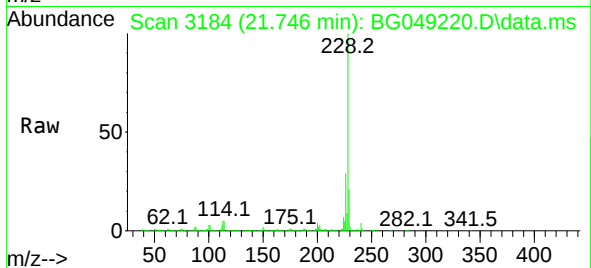
Tgt Ion:228 Resp: 701906

Ion Ratio Lower Upper

228 100

226 29.2 22.7 34.1

229 21.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 33.366 ng

RT: 21.658 min Scan# 3169

Delta R.T. 0.001 min

Lab File: BG049220.D

Acq: 8 Jul 2021 14:57

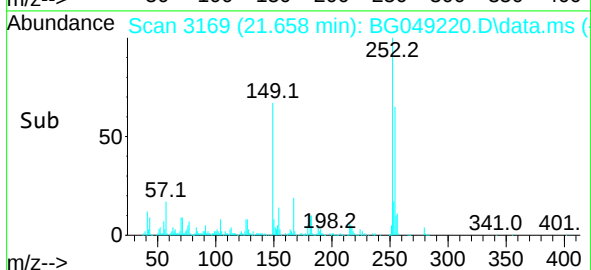
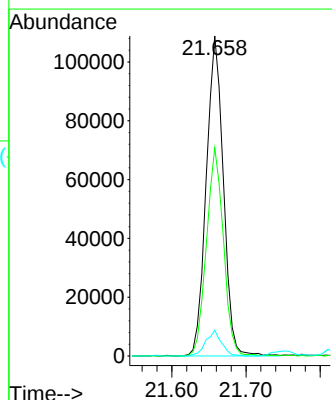
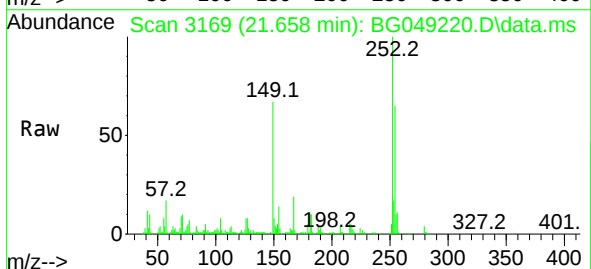
Tgt Ion:252 Resp: 174830

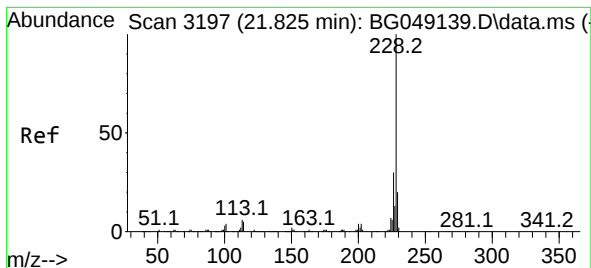
Ion Ratio Lower Upper

252 100

254 65.0 52.4 78.6

126 8.0 5.9 8.9





#83

Chrysene

Concen: 45.749 ng

RT: 21.817 min Scan# 3196

Delta R.T. 0.007 min

Lab File: BG049220.D

Acq: 8 Jul 2021 14:57

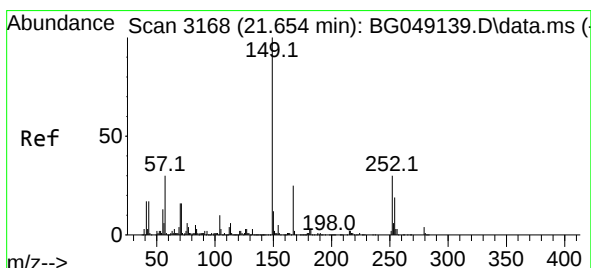
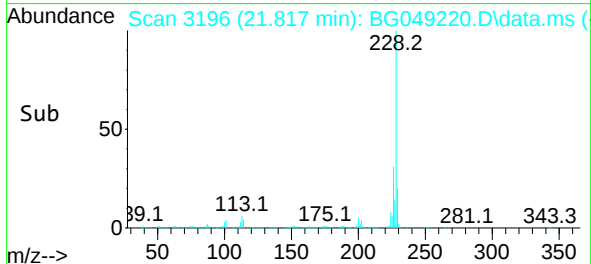
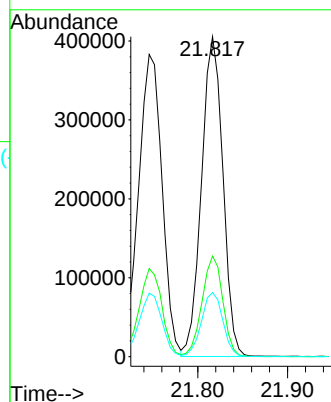
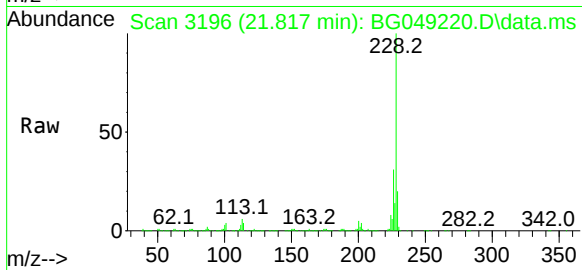
Tgt Ion:228 Resp: 669418

Ion Ratio Lower Upper

228 100

226 31.5 23.1 34.7

229 20.0 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.011 ng

RT: 21.646 min Scan# 3167

Delta R.T. 0.001 min

Lab File: BG049220.D

Acq: 8 Jul 2021 14:57

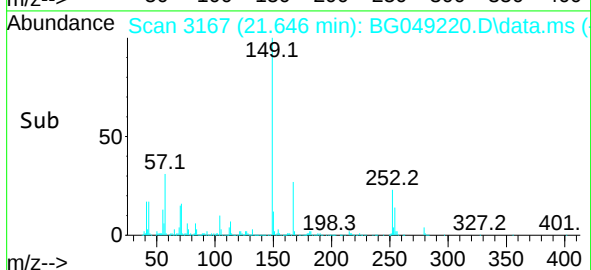
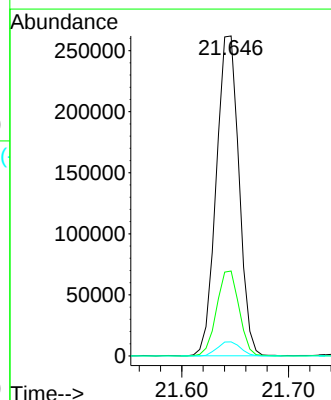
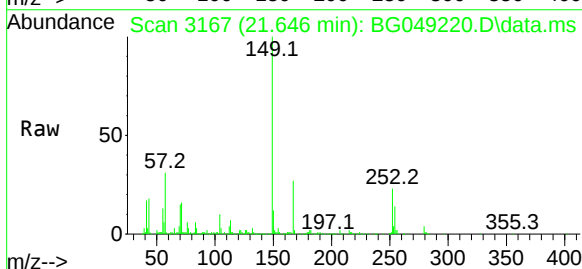
Tgt Ion:149 Resp: 385837

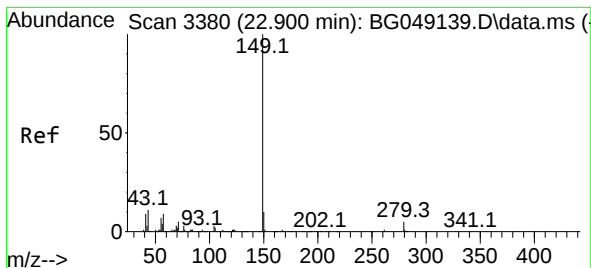
Ion Ratio Lower Upper

149 100

167 26.5 22.3 33.5

279 4.4 3.8 5.8

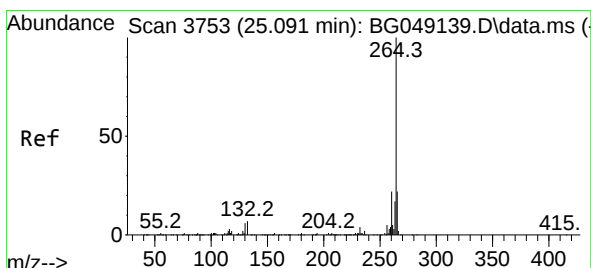
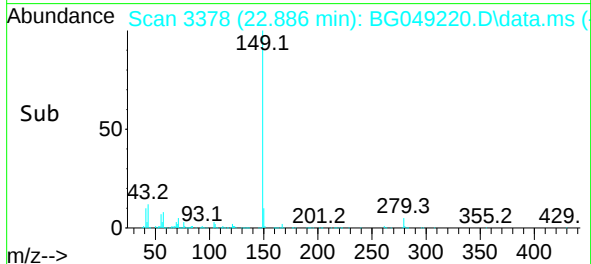
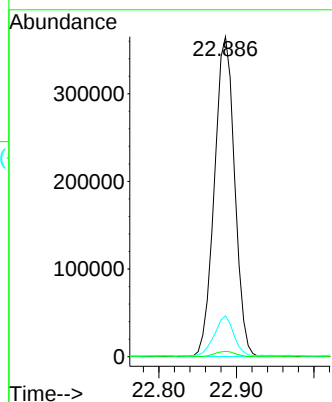
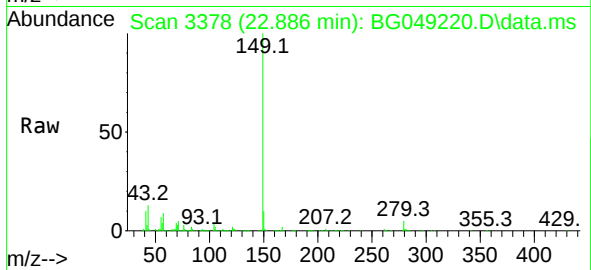




#85
Di-n-octyl phthalate
Concen: 47.796 ng
RT: 22.886 min Scan# 3378
Delta R.T. 0.001 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

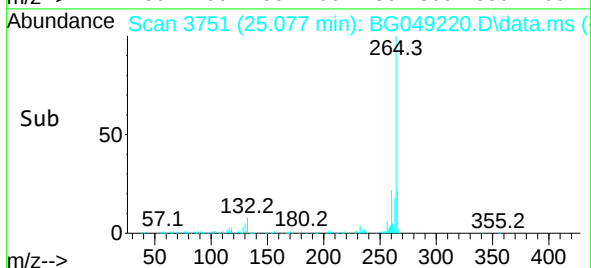
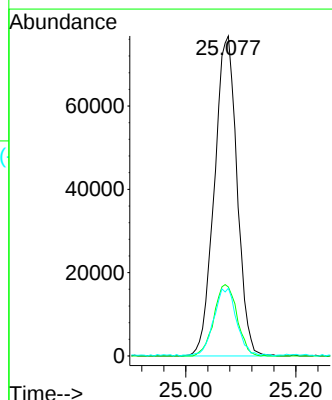
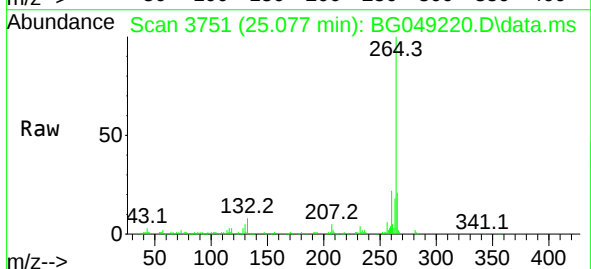
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

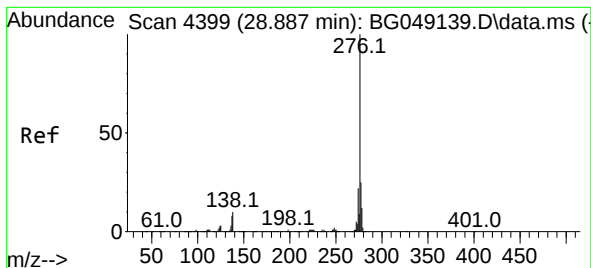
Tgt Ion:149 Resp: 660230
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.0 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.077 min Scan# 3751
Delta R.T. 0.013 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:264 Resp: 219055
Ion Ratio Lower Upper
264 100
260 21.5 19.4 29.2
265 21.2 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.113 ng

RT: 28.873 min Scan# 4397

Delta R.T. 0.013 min

Lab File: BG049220.D

Acq: 8 Jul 2021 14:57

Tgt Ion:276 Resp: 840972

Ion Ratio Lower Upper

276 100

138 11.3 5.1 7.7#

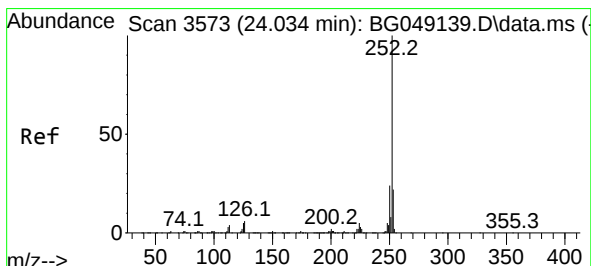
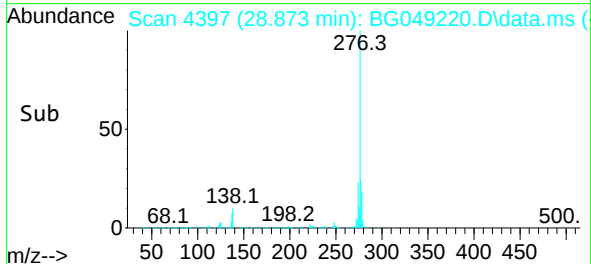
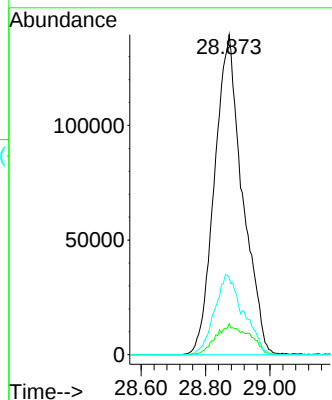
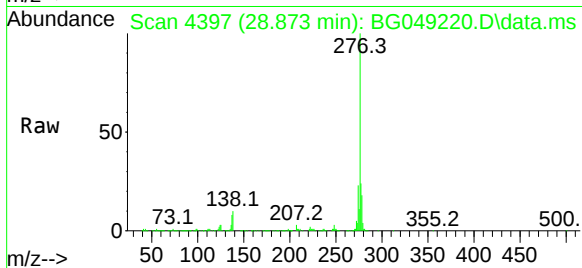
277 25.9 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

MH-2A-COMPMS



#88

Benzo(b)fluoranthene

Concen: 47.432 ng

RT: 24.026 min Scan# 3572

Delta R.T. 0.007 min

Lab File: BG049220.D

Acq: 8 Jul 2021 14:57

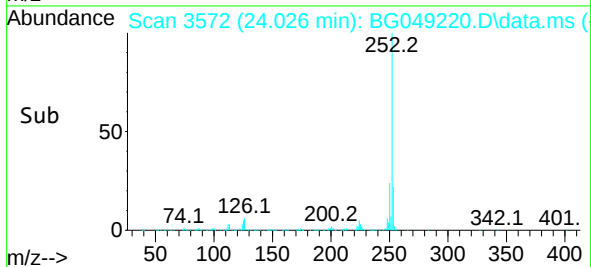
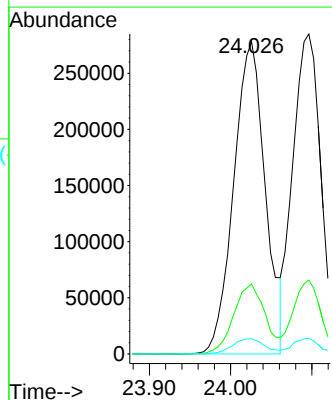
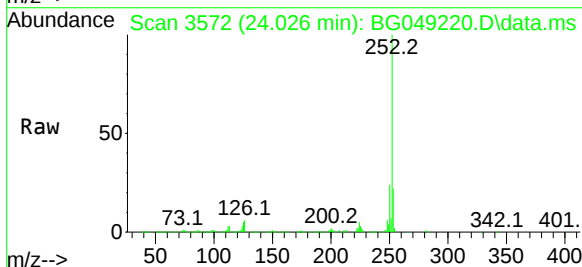
Tgt Ion:252 Resp: 749783

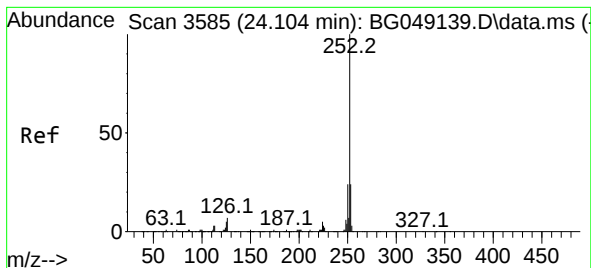
Ion Ratio Lower Upper

252 100

253 22.4 16.2 24.4

125 4.9 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 45.067 ng

RT: 24.096 min Scan# 3584

Delta R.T. 0.007 min

Lab File: BG049220.D

Acq: 8 Jul 2021 14:57

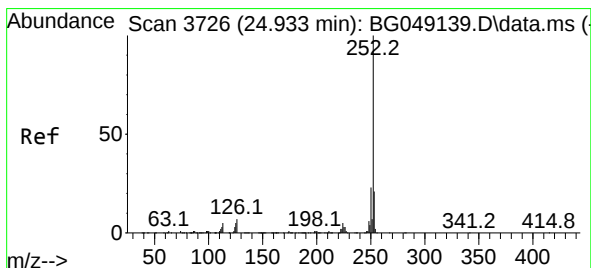
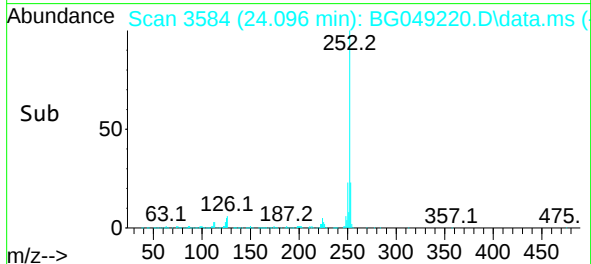
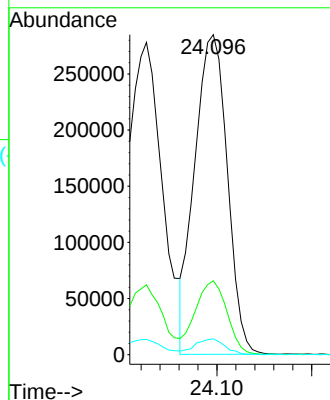
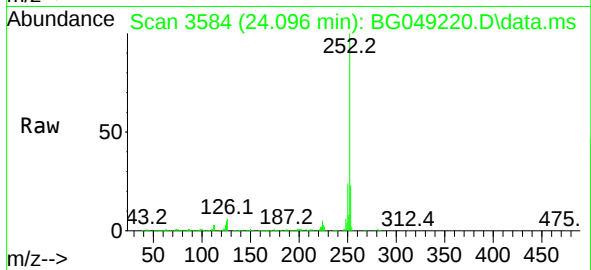
Tgt Ion:252 Resp: 679638

Ion Ratio Lower Upper

252 100

253 23.1 18.0 27.0

125 5.0 3.1 4.7#



#90

Benzo(a)pyrene

Concen: 48.347 ng

RT: 24.925 min Scan# 3725

Delta R.T. 0.013 min

Lab File: BG049220.D

Acq: 8 Jul 2021 14:57

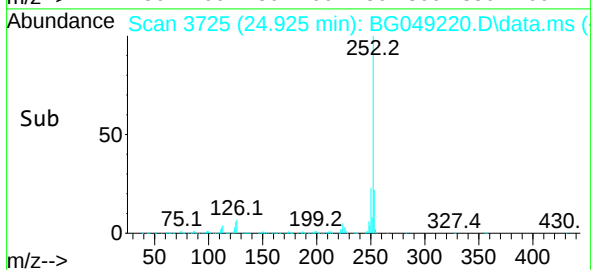
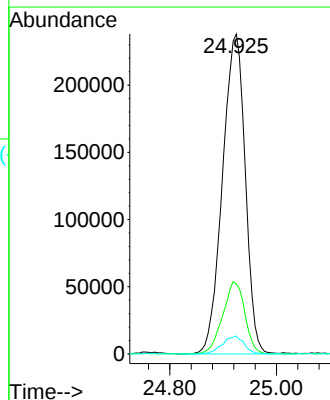
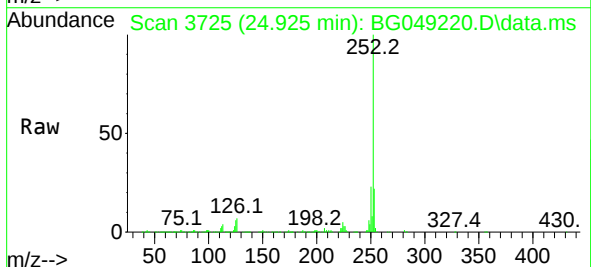
Tgt Ion:252 Resp: 705009

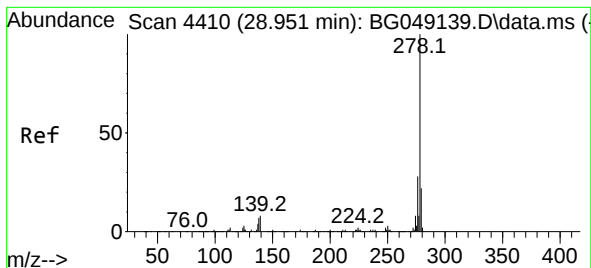
Ion Ratio Lower Upper

252 100

253 21.8 16.6 25.0

125 5.6 3.5 5.3#

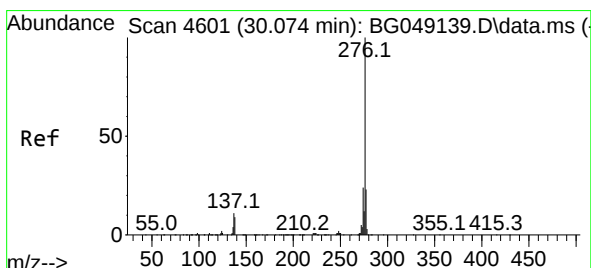
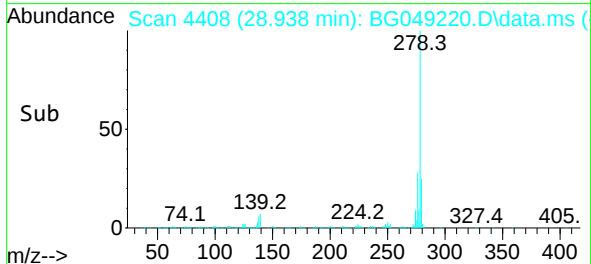
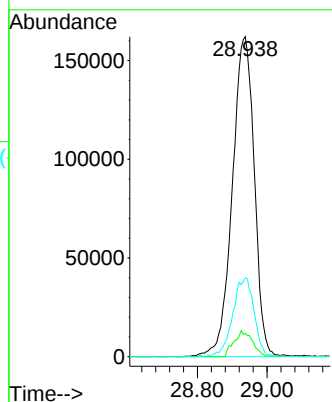
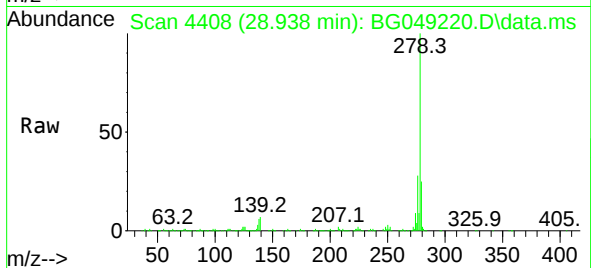




#91
Dibenzo(a,h)anthracene
Concen: 48.068 ng
RT: 28.938 min Scan# 4408
Delta R.T. 0.013 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMS

Tgt Ion:278 Resp: 709160
Ion Ratio Lower Upper
278 100
139 7.3 4.6 6.8#
279 24.6 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 48.254 ng
RT: 30.054 min Scan# 4598
Delta R.T. 0.019 min
Lab File: BG049220.D
Acq: 8 Jul 2021 14:57

Tgt Ion:276 Resp: 701757
Ion Ratio Lower Upper
276 100
277 23.6 18.4 27.6
138 8.9 7.0 10.6

