

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072121\
 Data File : BG049401.D
 Acq On : 21 Jul 2021 16:33
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG072121

Quant Time: Jul 21 17:40:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:57:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.060	152	26395	20.000	ng	# 0.00
21) Naphthalene-d8	10.879	136	102404	20.000	ng	# 0.00
39) Acenaphthene-d10	14.709	164	68265	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	145293	20.000	ng	# 0.00
76) Chrysene-d12	21.741	240	141816	20.000	ng	0.00
86) Perylene-d12	25.019	264	157833	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	124632	80.111	ng	0.00
7) Phenol-d6	7.214	99	186552	82.336	ng	0.00
23) Nitrobenzene-d5	9.229	82	180288	78.880	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	73125	79.989	ng	0.00
45) 2-Fluorobiphenyl	13.329	172	373190	78.663	ng	0.00
79) Terphenyl-d14	20.061	244	602595	82.984	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.478	88	27240	38.649	ng	95
3) Pyridine	3.883	79	76647	42.676	ng	# 84
4) n-Nitrosodimethylamine	3.801	42	38674	43.848	ng	# 67
6) Aniline	7.378	93	100210	40.895	ng	# 96
8) 2-Chlorophenol	7.625	128	64780	40.606	ng	91
9) Benzaldehyde	7.190	77	60095	39.926	ng	# 86
10) Phenol	7.243	94	89455	41.448	ng	90
11) bis(2-Chloroethyl)ether	7.472	93	60670	41.036	ng	87
12) 1,3-Dichlorobenzene	7.948	146	73674	39.057	ng	97
13) 1,4-Dichlorobenzene	8.095	146	73853	39.318	ng	98
14) 1,2-Dichlorobenzene	8.418	146	70910	39.078	ng	95
15) Benzyl Alcohol	8.295	79	75893	40.978	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.588	45	69154	40.043	ng	96
17) 2-Methylphenol	8.500	107	59763	41.589	ng	93
18) Hexachloroethane	9.152	117	28852	39.523	ng	96
19) n-Nitroso-di-n-propyla...	8.864	70	59850	40.203	ng	# 85
20) 3+4-Methylphenols	8.835	107	81932	41.607	ng	93
22) Acetophenone	8.888	105	110121	40.157	ng	# 96
24) Nitrobenzene	9.270	77	95780	39.900	ng	94
25) Isophorone	9.793	82	164647	40.657	ng	98
26) 2-Nitrophenol	9.992	139	36588	41.990	ng	95
27) 2,4-Dimethylphenol	10.039	122	55643	39.944	ng	97
28) bis(2-Chloroethoxy)met...	10.280	93	71825	39.753	ng	94
29) 2,4-Dichlorophenol	10.527	162	66475	41.152	ng	95
30) 1,2,4-Trichlorobenzene	10.738	180	69692	38.200	ng	94
31) Naphthalene	10.932	128	208040	38.521	ng	99
32) Benzoic acid	10.180	122	37708	39.026	ng	# 70
33) 4-Chloroaniline	11.038	127	84546	41.022	ng	96
34) Hexachlorobutadiene	11.214	225	50962	38.983	ng	96
35) Caprolactam	11.807	113	20252	40.373	ng	# 87
36) 4-Chloro-3-methylphenol	12.160	107	76766	40.293	ng	# 91
37) 2-Methylnaphthalene	12.536	142	156388	39.675	ng	93
38) 1-Methylnaphthalene	12.753	142	150042	39.812	ng	97
40) 1,2,4,5-Tetrachloroben...	12.900	216	78708	38.989	ng	98
41) Hexachlorocyclopentadiene	12.883	237	35178	37.328	ng	99
43) 2,4,6-Trichlorophenol	13.217	196	58721	44.600	ng	91

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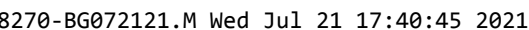
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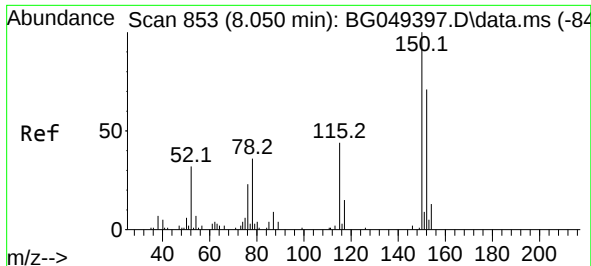
Quant Time: Jul 21 17:40:35 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	58721	41.228	ng	88
46) 1,1'-Biphenyl	13.540	154	194403	38.845	ng	99
47) 2-Chloronaphthalene	13.582	162	153782	40.006	ng	98
48) 2-Nitroaniline	13.787	65	55429	41.436	ng	96
49) Acenaphthylene	14.427	152	246325	39.524	ng	96
50) Dimethylphthalate	14.157	163	196664	39.656	ng	99
51) 2,6-Dinitrotoluene	14.275	165	42550	39.517	ng	93
52) Acenaphthene	14.774	154	148982	39.605	ng	89
53) 3-Nitroaniline	14.610	138	45024	41.702	ng	86
54) 2,4-Dinitrophenol	14.815	184	21017	40.678	ng	91
55) Dibenzofuran	15.103	168	235407	38.999	ng	97
56) 4-Nitrophenol	14.915	139	34679	40.719	ng	90
57) 2,4-Dinitrotoluene	15.068	165	61340	41.220	ng	96
58) Fluorene	15.755	166	190889	39.026	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.332	232	52569	40.374	ng	97
60) Diethylphthalate	15.514	149	197069	39.561	ng	98
61) 4-Chlorophenyl-phenyle...	15.743	204	98590	39.627	ng	95
62) 4-Nitroaniline	15.773	138	46095	40.563	ng	# 84
63) Azobenzene	16.037	77	217237	39.380	ng	86
65) 4,6-Dinitro-2-methylph...	15.831	198	33606	42.696	ng	91
66) n-Nitrosodiphenylamine	15.955	169	164901	39.512	ng	97
67) 4-Bromophenyl-phenylether	16.642	248	65423	39.755	ng	94
68) Hexachlorobenzene	16.760	284	71281	38.251	ng	# 92
69) Atrazine	16.906	200	65950	39.880	ng	94
70) Pentachlorophenol	17.106	266	37456	41.095	ng	94
71) Phenanthrene	17.500	178	302795	38.768	ng	97
72) Anthracene	17.588	178	299025	38.953	ng	98
73) Carbazole	17.858	167	292449	40.052	ng	100
74) Di-n-butylphthalate	18.410	149	327061	39.281	ng	98
75) Fluoranthene	19.509	202	380982	39.177	ng	97
77) Benzidine	19.685	184	152279	38.797	ng	97
78) Pyrene	19.867	202	381616	40.998	ng	98
80) Butylbenzylphthalate	20.748	149	145419	42.968	ng	97
81) Benzo(a)anthracene	21.718	228	359274	39.995	ng	98
82) 3,3'-Dichlorobenzidine	21.629	252	103017	39.752	ng	96
83) Chrysene	21.788	228	346433	39.990	ng	99
84) Bis(2-ethylhexyl)phtha...	21.612	149	212279	41.826	ng	# 96
85) Di-n-octyl phthalate	22.845	149	372726	42.517	ng	# 98
87) Indeno(1,2,3-cd)pyrene	28.773	276	453374	40.578	ng	98
88) Benzo(b)fluoranthene	23.973	252	398628	39.196	ng	# 96
89) Benzo(k)fluoranthene	24.044	252	381889	40.370	ng	# 99
90) Benzo(a)pyrene	24.860	252	371680	40.321	ng	# 96
91) Dibenzo(a,h)anthracene	28.843	278	381244	40.632	ng	# 98
92) Benzo(g,h,i)perylene	29.954	276	379972	40.925	ng	# 96

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

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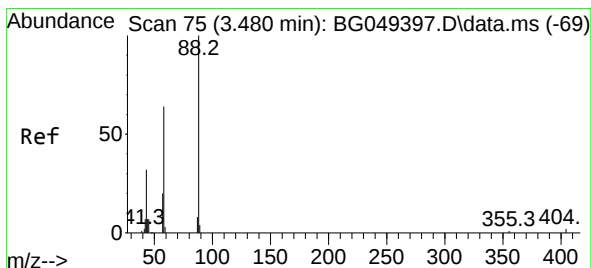
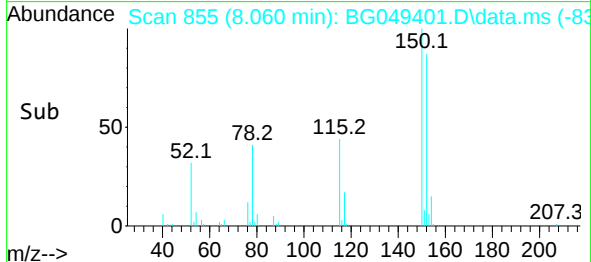
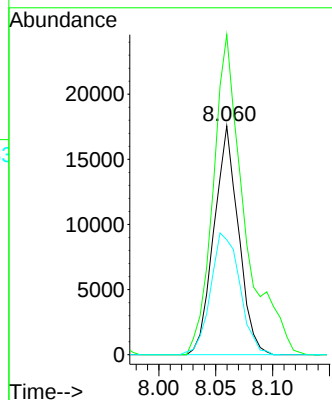
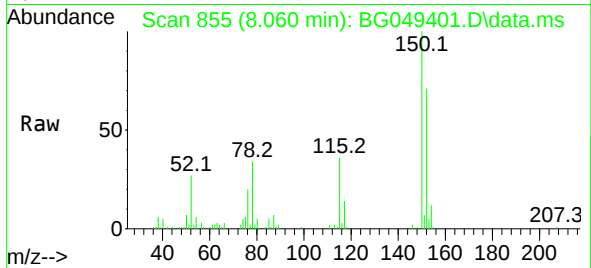




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.060 min Scan# 855
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

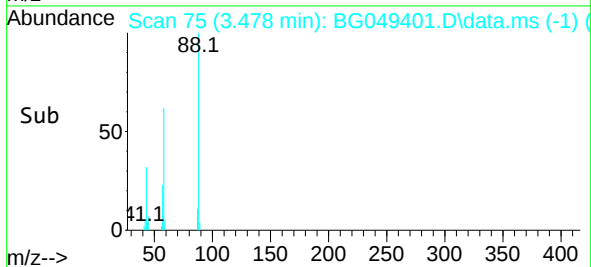
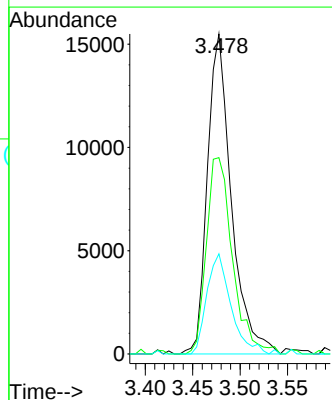
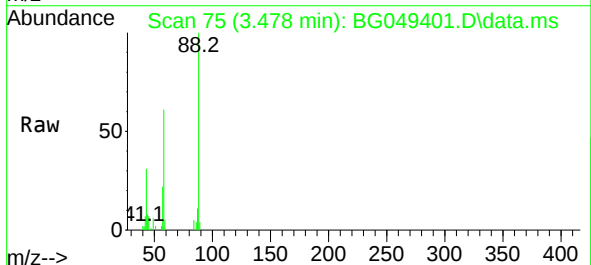
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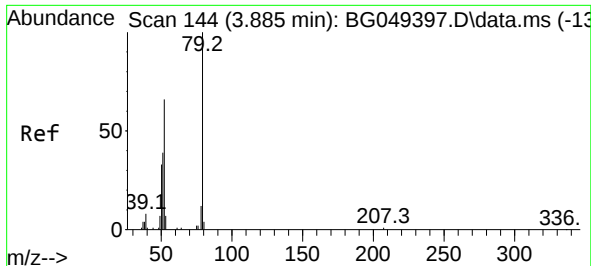
Tgt Ion:152 Resp: 26395
Ion Ratio Lower Upper
152 100
150 139.9 119.4 179.0
115 50.2 60.2 90.4#



#2
1,4-Dioxane
Concen: 38.649 ng
RT: 3.478 min Scan# 75
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 88 Resp: 27240
Ion Ratio Lower Upper
88 100
58 66.8 55.7 83.5
43 31.5 29.3 43.9

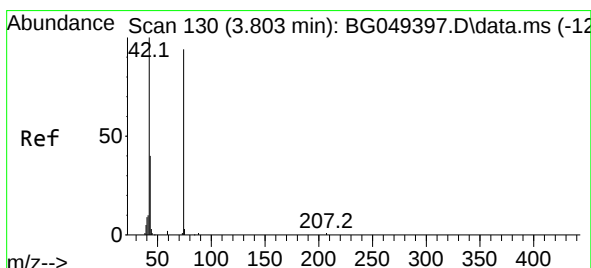
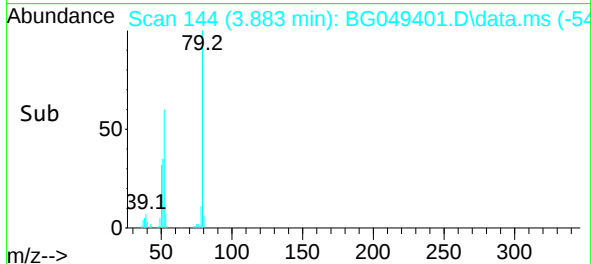
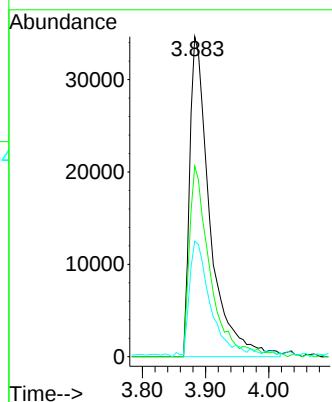
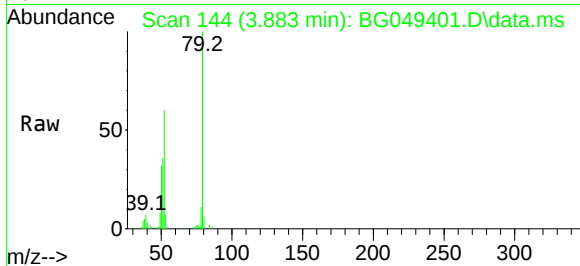




#3
Pyridine
Concen: 42.676 ng
RT: 3.883 min Scan# 144
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

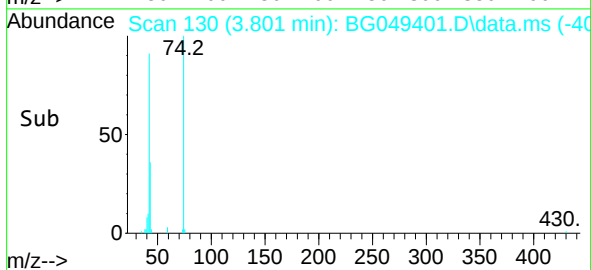
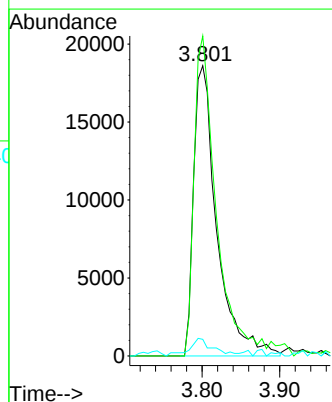
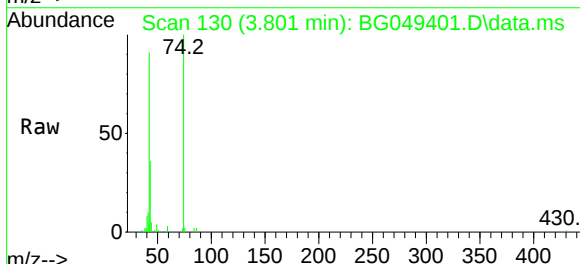
Instrument :
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ClientSampleId :
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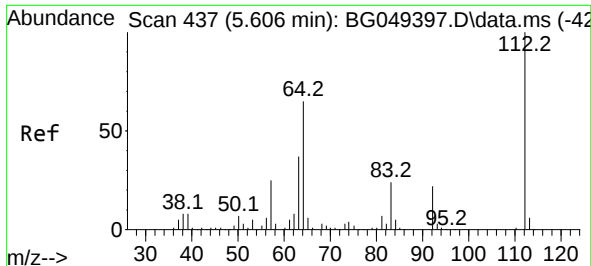
Tgt Ion: 79 Resp: 76647
Ion Ratio Lower Upper
79 100
52 59.6 58.4 87.6
51 36.1 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 43.848 ng
RT: 3.801 min Scan# 130
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 42 Resp: 38674
Ion Ratio Lower Upper
42 100
74 110.3 64.0 96.0#
44 5.7 2.7 4.1#

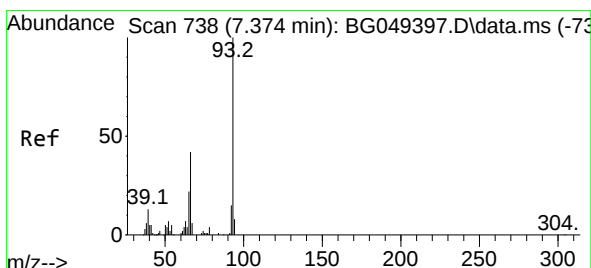
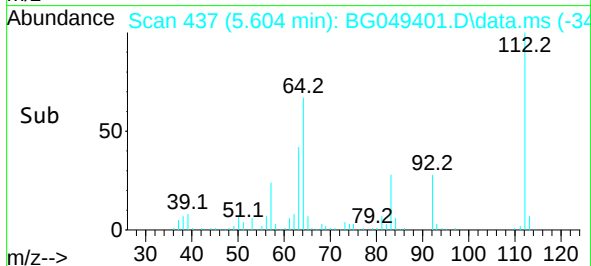
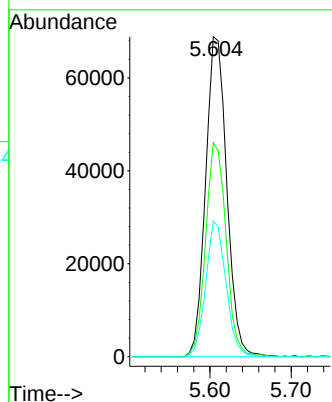
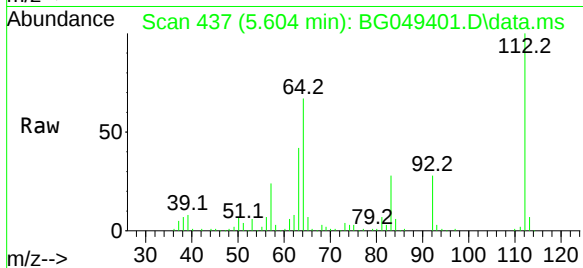




#5
2-Fluorophenol
Concen: 80.111 ng
RT: 5.604 min Scan# 437
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

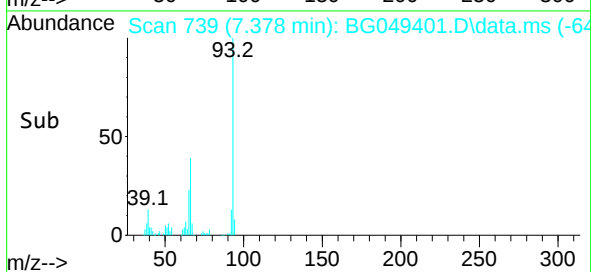
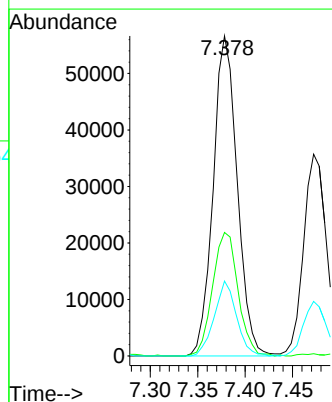
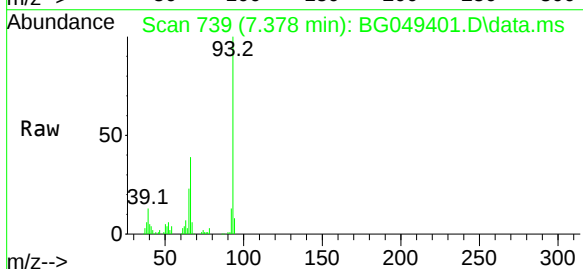
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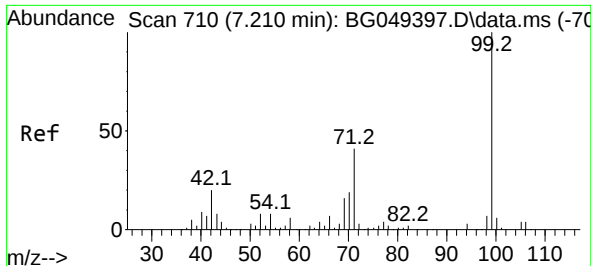
Tgt Ion:112 Resp: 124632
Ion Ratio Lower Upper
112 100
64 66.9 46.7 70.1
63 42.3 35.3 52.9



#6
Aniline
Concen: 40.895 ng
RT: 7.378 min Scan# 739
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

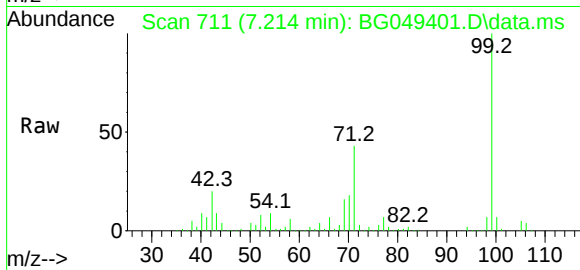
Tgt Ion: 93 Resp: 100210
Ion Ratio Lower Upper
93 100
66 38.6 30.6 45.8
65 23.4 15.0 22.4#



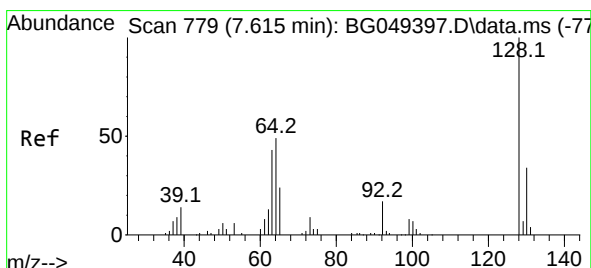
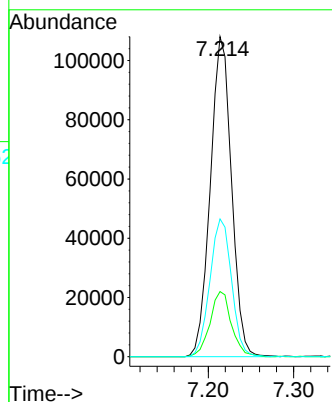
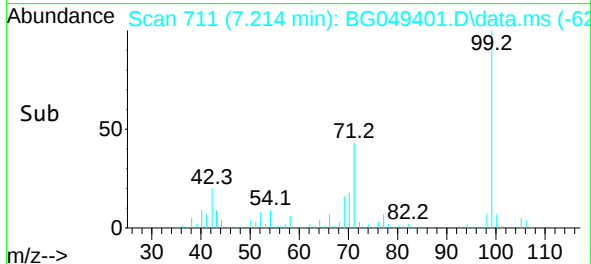


#7
Phenol-d6
Concen: 82.336 ng
RT: 7.214 min Scan# 711
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

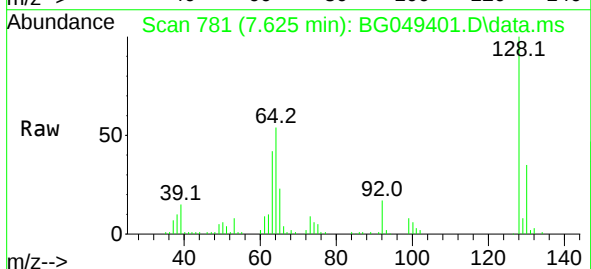
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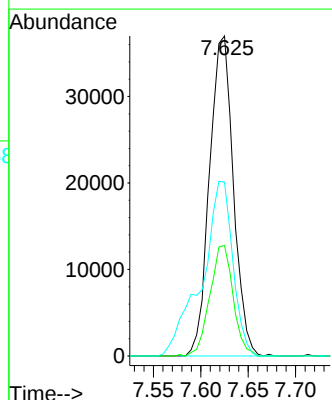
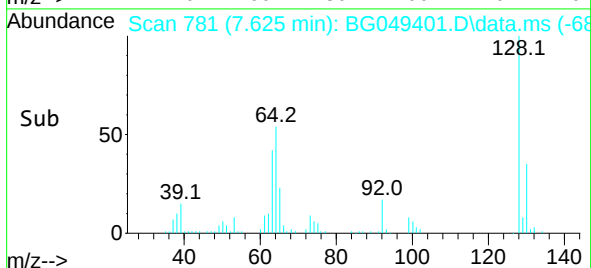
Tgt Ion: 99 Resp: 186552
Ion Ratio Lower Upper
99 100
42 20.3 20.5 30.7#
71 43.1 41.5 62.3

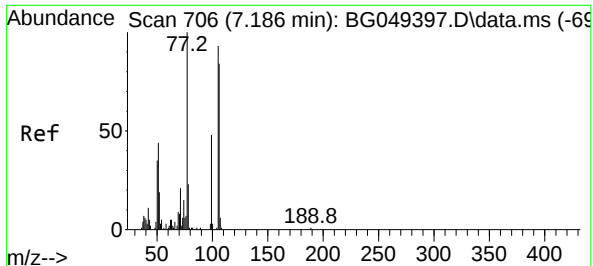


#8
2-Chlorophenol
Concen: 40.606 ng
RT: 7.625 min Scan# 781
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



Tgt Ion: 128 Resp: 64780
Ion Ratio Lower Upper
128 100
130 34.5 10.0 50.0
64 54.3 28.1 68.1

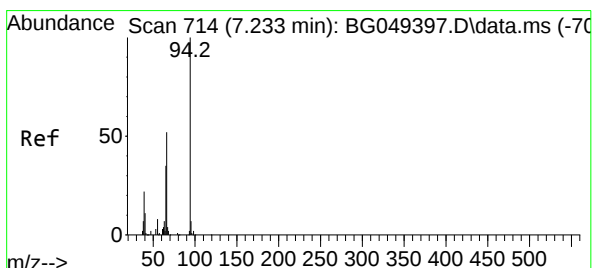
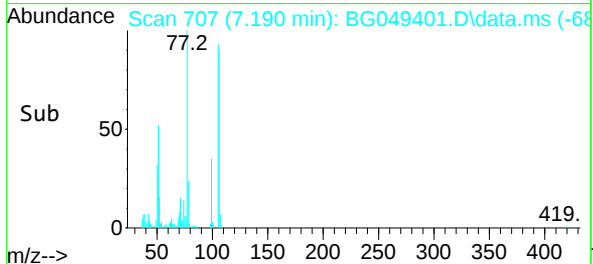
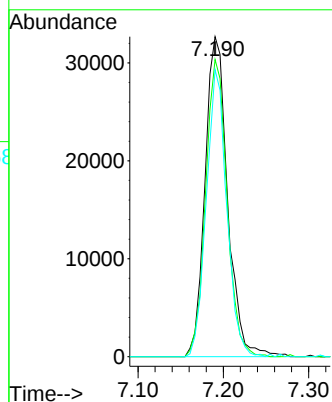
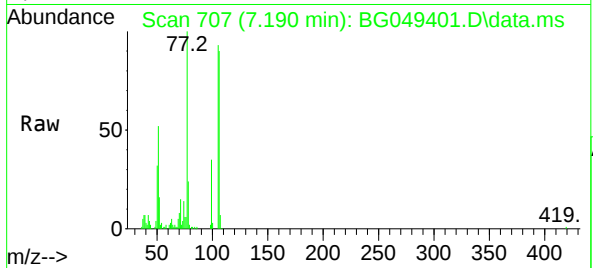




#9
Benzaldehyde
Concen: 39.926 ng
RT: 7.190 min Scan# 707
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

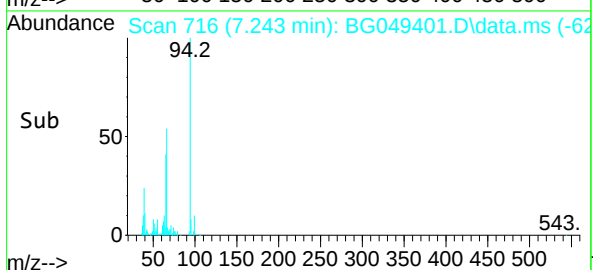
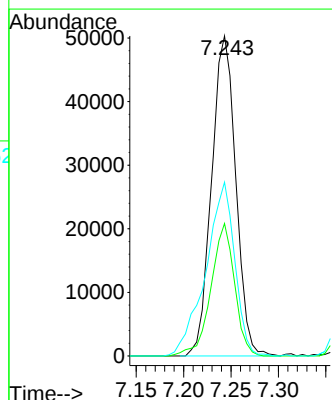
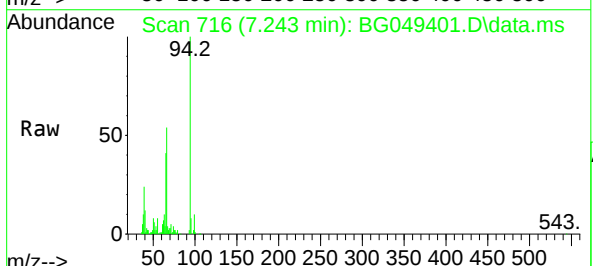
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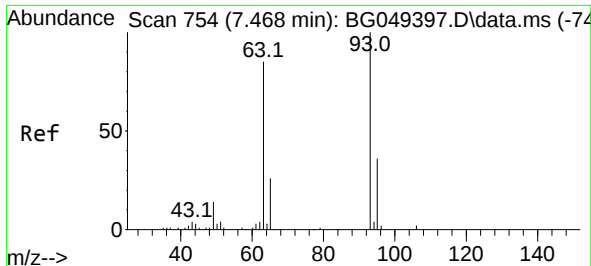
Tgt Ion: 77 Resp: 60095
Ion Ratio Lower Upper
77 100
105 92.8 68.8 108.8
106 89.7 47.9 87.9#



#10
Phenol
Concen: 41.448 ng
RT: 7.243 min Scan# 716
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 94 Resp: 89455
Ion Ratio Lower Upper
94 100
65 41.4 12.9 52.9
66 54.3 39.4 79.4

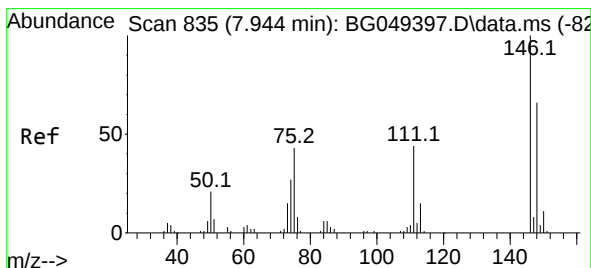
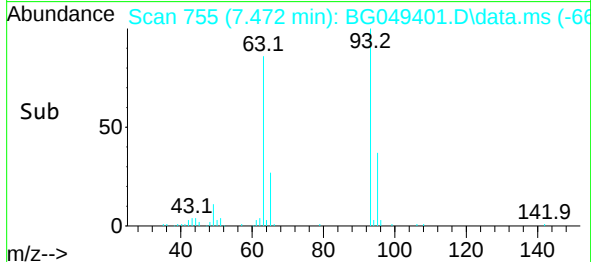
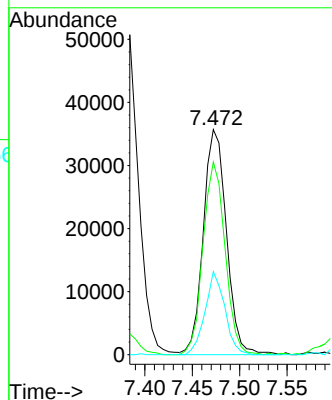
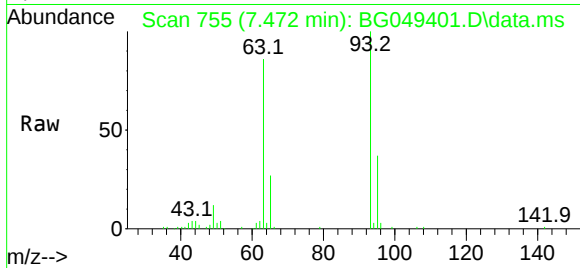




#11
bis(2-Chloroethyl)ether
Concen: 41.036 ng
RT: 7.472 min Scan# 755
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

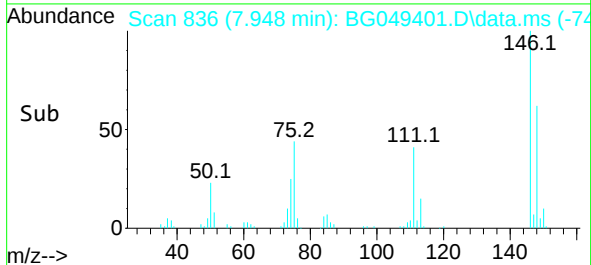
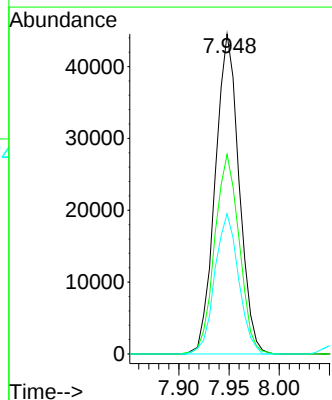
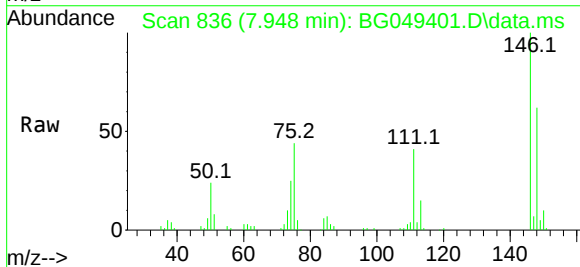
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

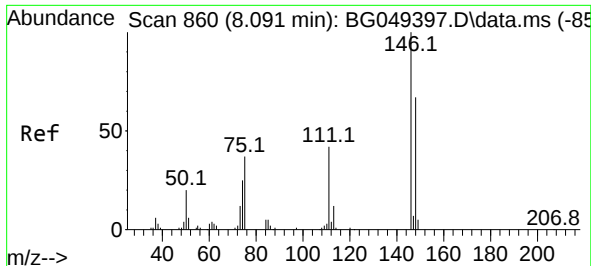
Tgt Ion: 93 Resp: 60670
Ion Ratio Lower Upper
93 100
63 85.6 50.4 90.4
95 36.9 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 39.057 ng
RT: 7.948 min Scan# 836
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 146 Resp: 73674
Ion Ratio Lower Upper
146 100
148 62.3 52.6 78.8
75 43.8 35.7 53.5

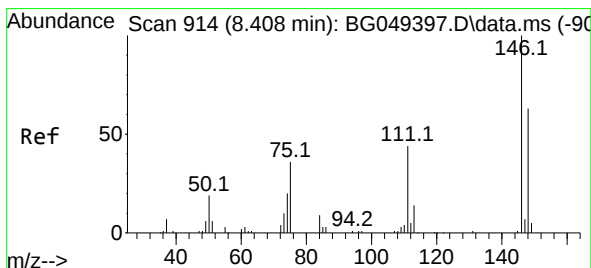
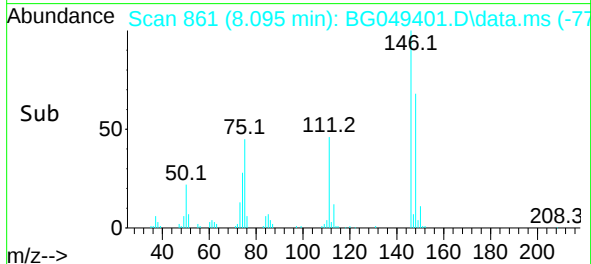
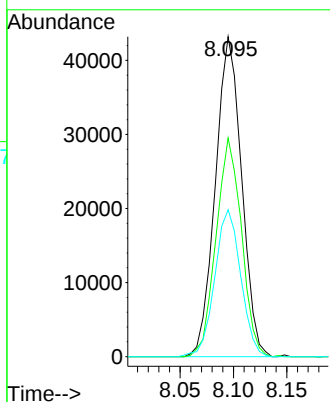
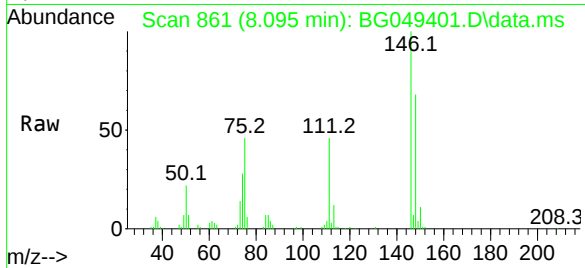




#13
1,4-Dichlorobenzene
Concen: 39.318 ng
RT: 8.095 min Scan# 861
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

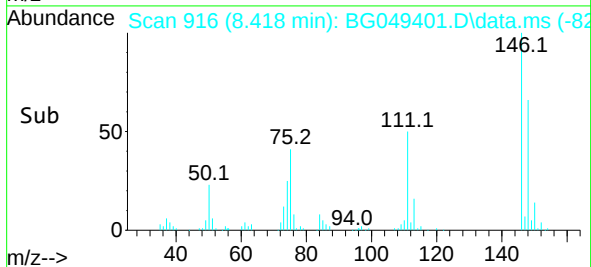
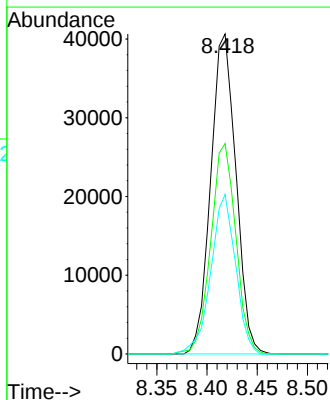
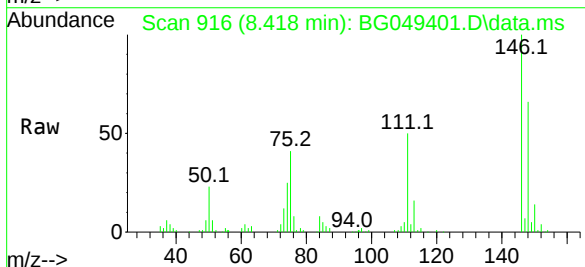
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

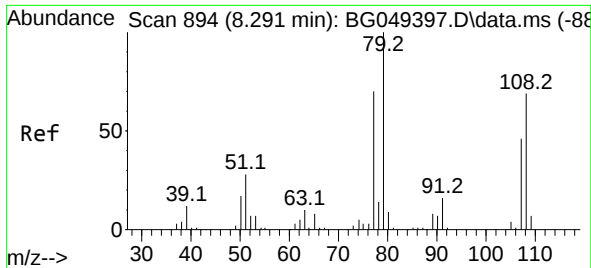
Tgt Ion:146 Resp: 73853
Ion Ratio Lower Upper
146 100
148 68.3 54.0 81.0
111 45.9 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 39.078 ng
RT: 8.418 min Scan# 916
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:146 Resp: 70910
Ion Ratio Lower Upper
146 100
148 65.7 47.5 71.3
111 49.8 39.1 58.7

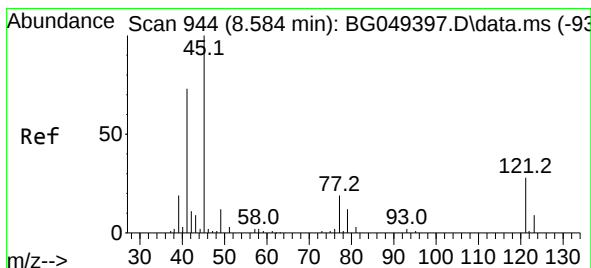
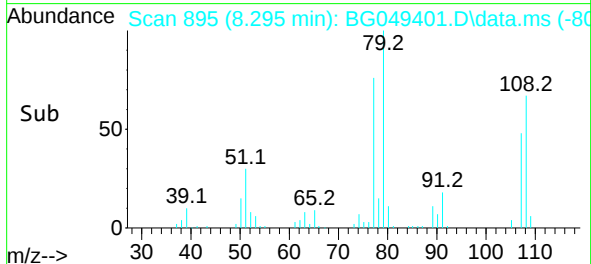
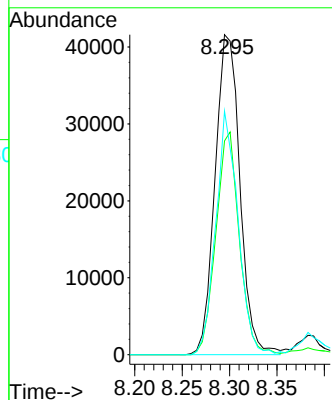
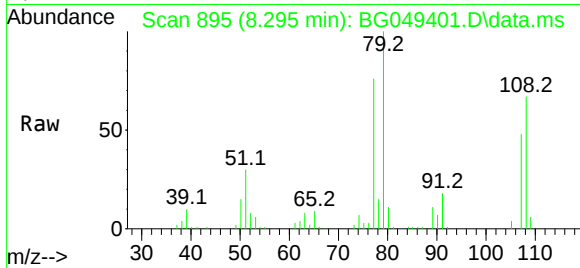




#15
Benzyl Alcohol
Concen: 40.978 ng
RT: 8.295 min Scan# 895
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

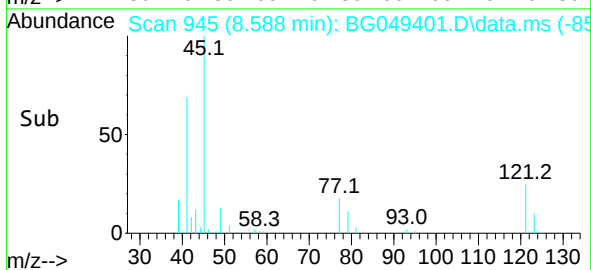
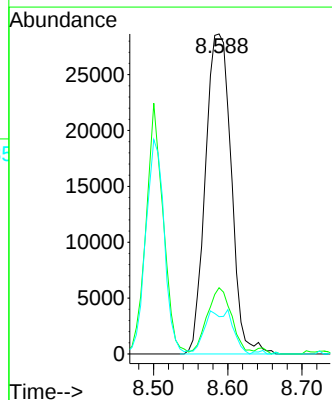
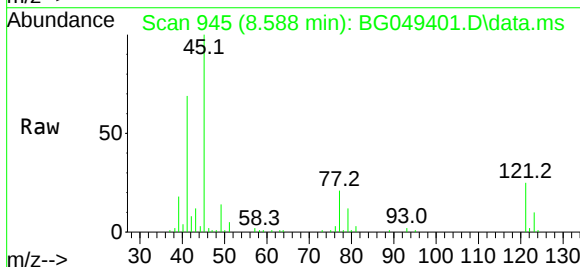
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

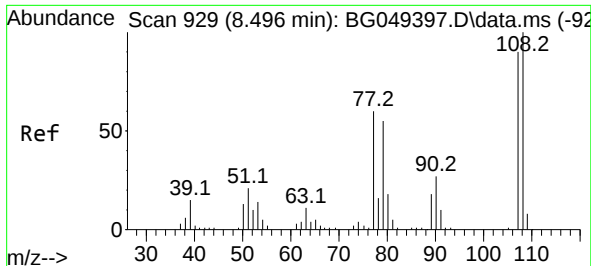
Tgt Ion:	79	Resp:	75893
Ion Ratio	Lower	Upper	
79	100		
108	66.8	48.2	72.4
77	76.1	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.043 ng
RT: 8.588 min Scan# 945
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:	45	Resp:	69154
Ion Ratio	Lower	Upper	
45	100		
77	20.7	2.2	42.2
79	11.7	0.0	34.3

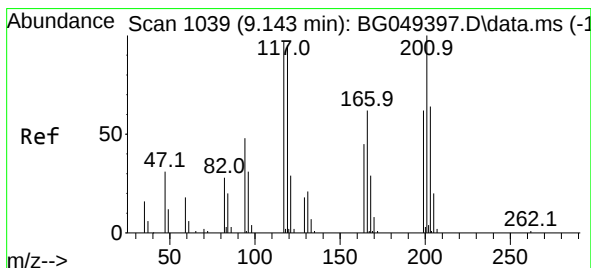
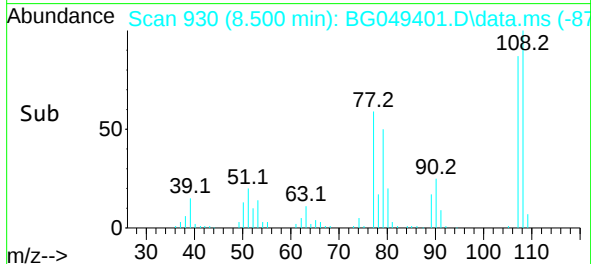
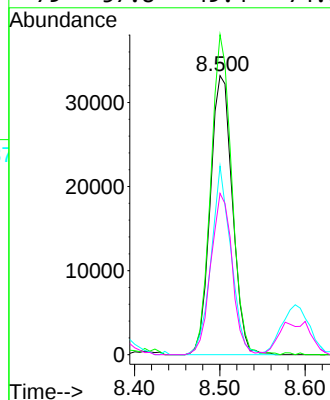
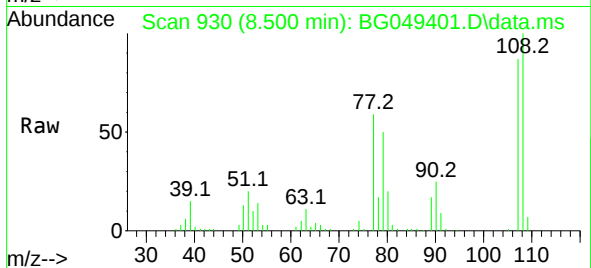




#17
2-Methylphenol
Concen: 41.589 ng
RT: 8.500 min Scan# 930
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

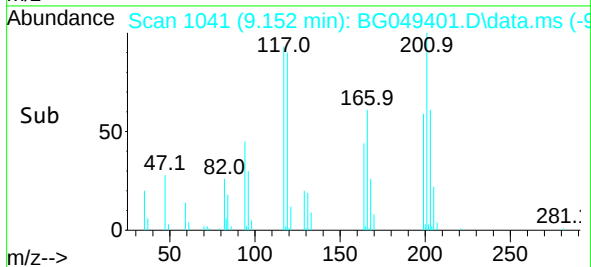
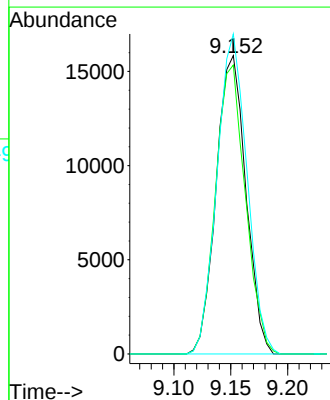
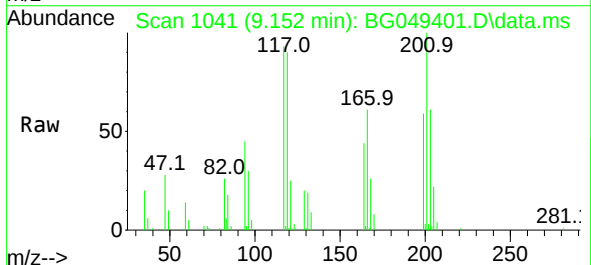
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

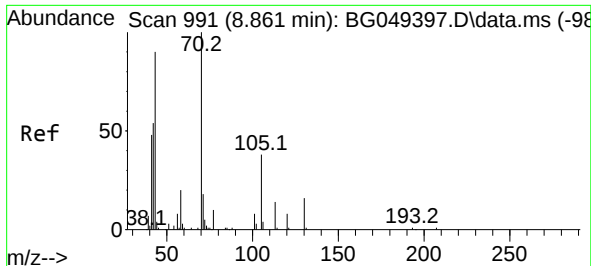
Tgt Ion:	107	Resp:	59763
Ion	Ratio	Lower	Upper
107	100		
108	114.7	84.6	127.0
77	67.6	50.7	76.1
79	57.8	49.4	74.0



#18
Hexachloroethane
Concen: 39.523 ng
RT: 9.152 min Scan# 1041
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:	117	Resp:	28852
Ion	Ratio	Lower	Upper
117	100		
119	96.9	74.4	111.6
201	107.2	88.6	133.0

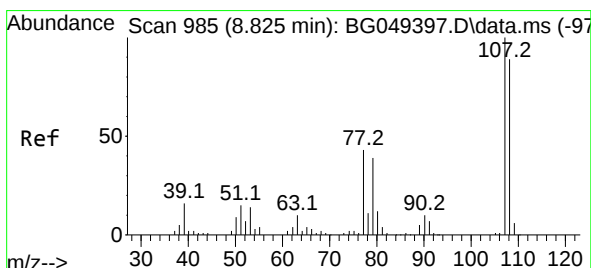
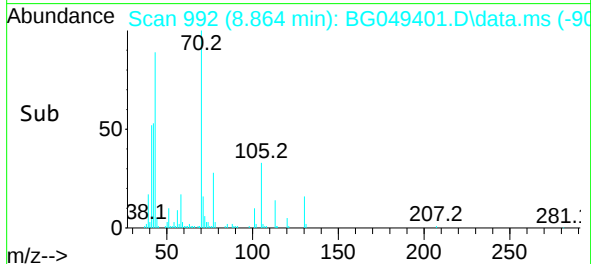
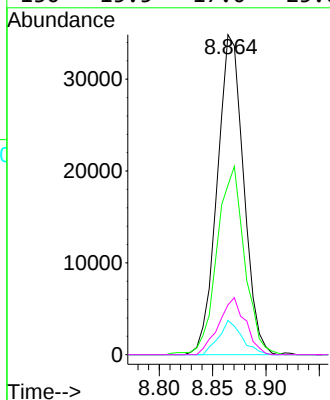
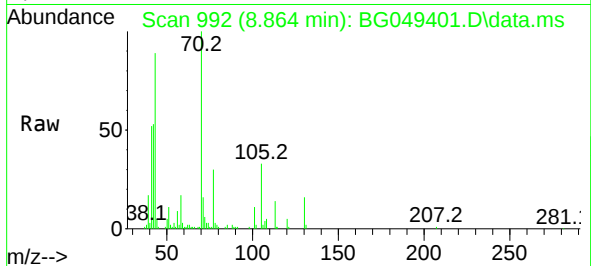




#19
n-Nitroso-di-n-propylamine
Concen: 40.203 ng
RT: 8.864 min Scan# 992
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

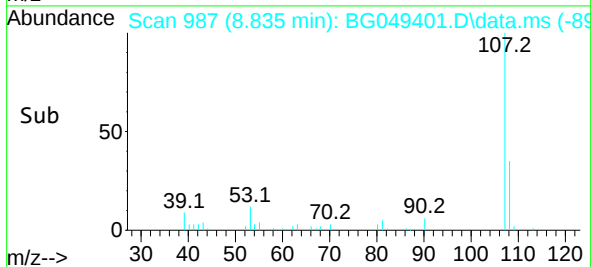
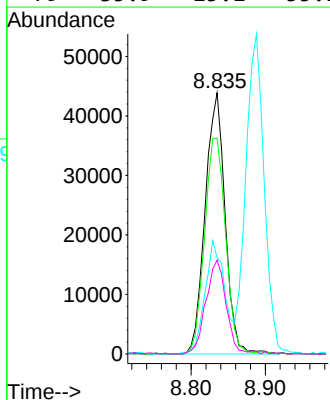
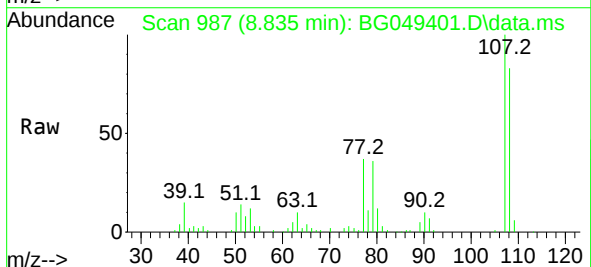
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

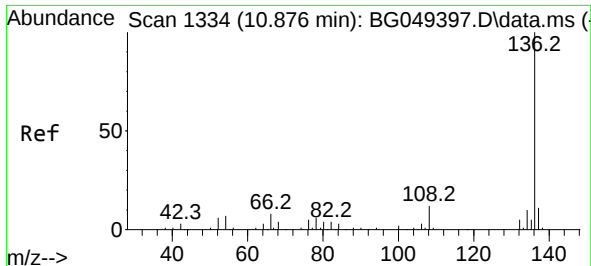
Tgt Ion:	70	Resp:	59850
Ion	Ratio	Lower	Upper
70	100		
42	53.0	54.5	81.7#
101	10.7	9.0	13.6
130	15.5	17.0	25.6#



#20
3+4-Methylphenols
Concen: 41.607 ng
RT: 8.835 min Scan# 987
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

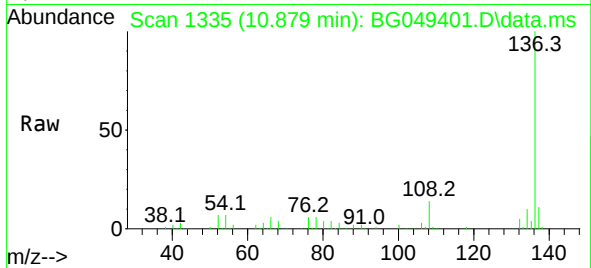
Tgt Ion:	107	Resp:	81932
Ion	Ratio	Lower	Upper
107	100		
108	82.6	69.3	109.3
77	36.9	25.2	65.2
79	35.9	15.1	55.1



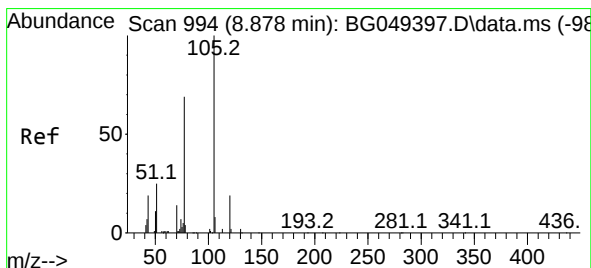
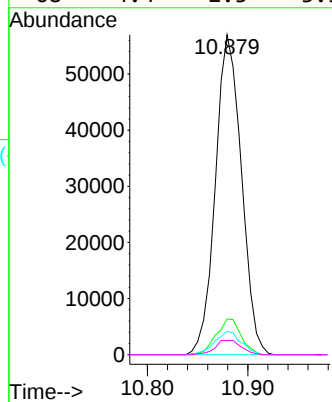
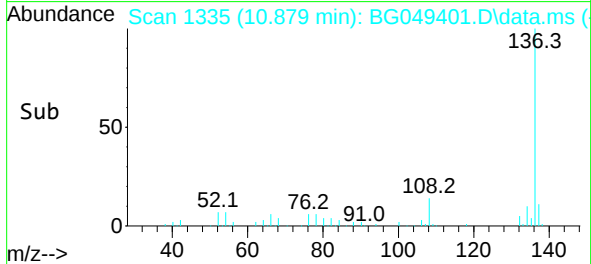


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.879 min Scan# 1335
Delta R.T. 0.003 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

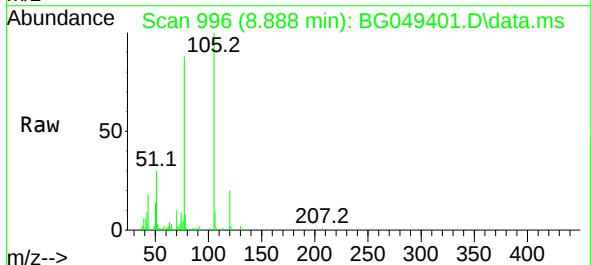
Instrument :
BNA_G
ClientSampleId :
ICVBG072121



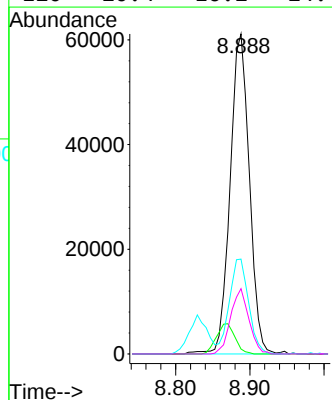
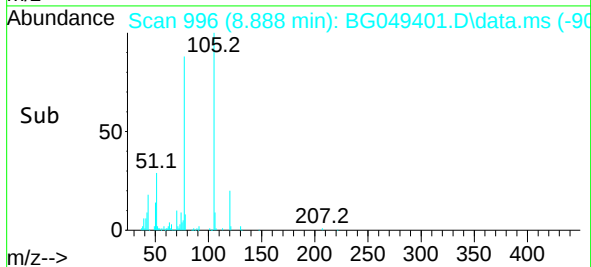
Tgt Ion:136 Resp: 102404
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 7.3 5.5 8.3
68 4.4 2.3 3.5#

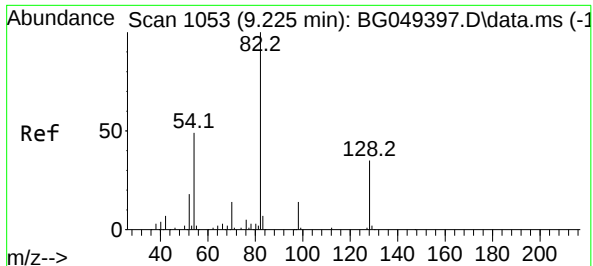


#22
Acetophenone
Concen: 40.157 ng
RT: 8.888 min Scan# 996
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



Tgt Ion:105 Resp: 110121
Ion Ratio Lower Upper
105 100
71 1.6 0.6 0.8#
51 29.6 26.6 40.0
120 20.4 16.2 24.4





#23

Nitrobenzene-d5

Concen: 78.880 ng

RT: 9.229 min Scan# 1054

Delta R.T. 0.004 min

Lab File: BG049401.D

Acq: 21 Jul 2021 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG072121

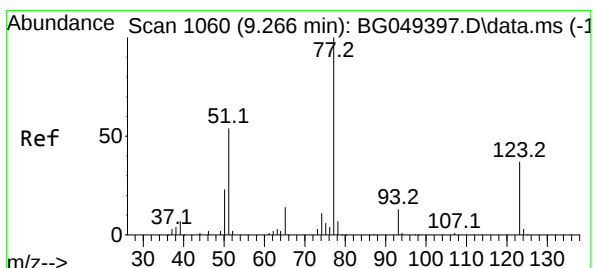
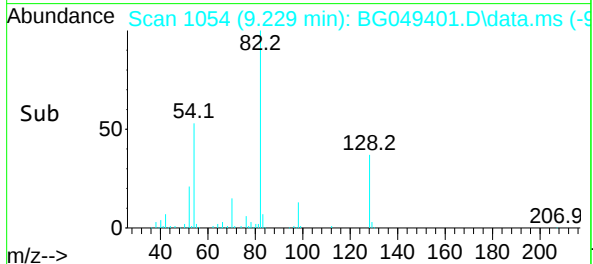
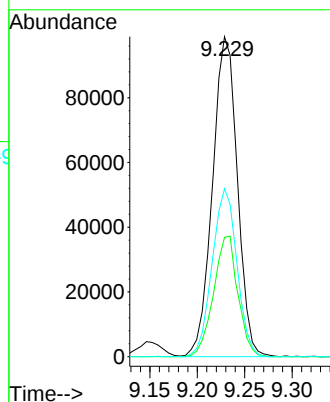
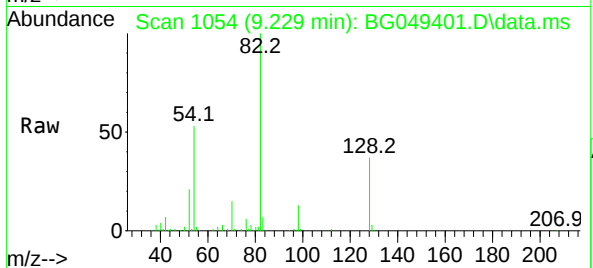
Tgt Ion: 82 Resp: 180288

Ion Ratio Lower Upper

82 100

128 37.3 29.8 44.6

54 52.5 45.8 68.8



#24

Nitrobenzene

Concen: 39.900 ng

RT: 9.270 min Scan# 1061

Delta R.T. 0.004 min

Lab File: BG049401.D

Acq: 21 Jul 2021 16:33

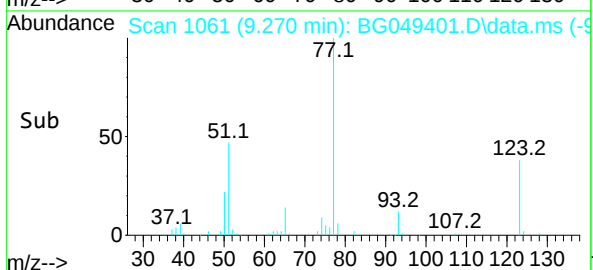
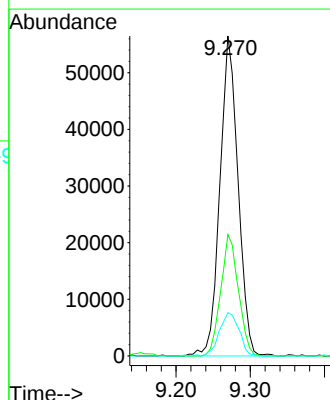
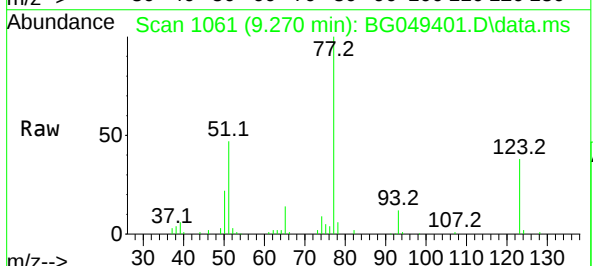
Tgt Ion: 77 Resp: 95780

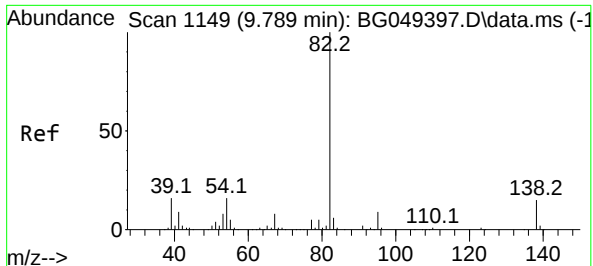
Ion Ratio Lower Upper

77 100

123 38.0 27.5 41.3

65 13.5 12.6 18.8

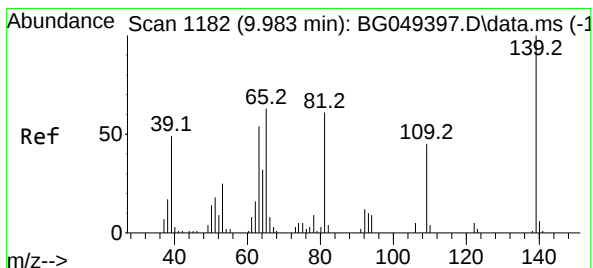
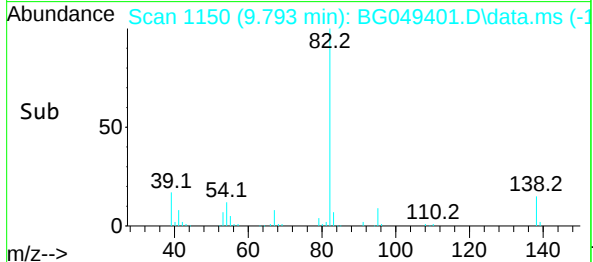
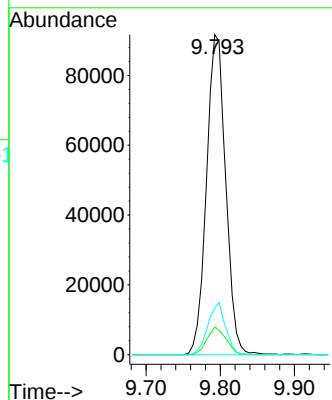
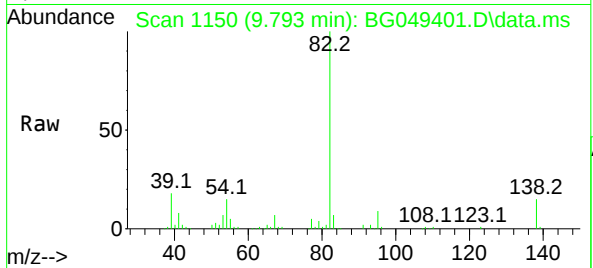




#25
Isophorone
Concen: 40.657 ng
RT: 9.793 min Scan# 1150
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

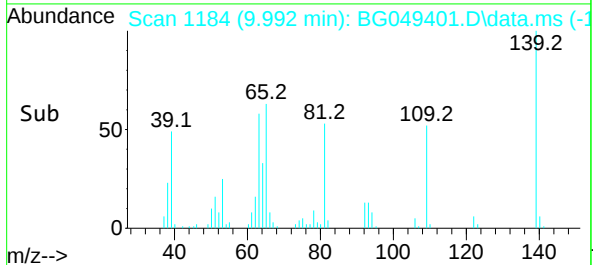
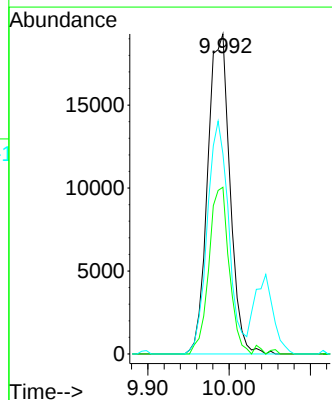
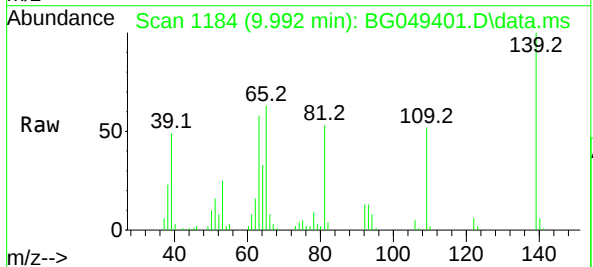
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

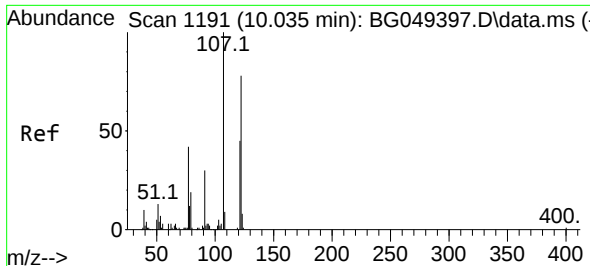
Tgt Ion: 82 Resp: 164647
Ion Ratio Lower Upper
82 100
95 8.5 8.5 12.7
138 14.6 11.8 17.6



#26
2-Nitrophenol
Concen: 41.990 ng
RT: 9.992 min Scan# 1184
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 139 Resp: 36588
Ion Ratio Lower Upper
139 100
109 52.1 37.8 56.6
65 62.5 51.8 77.8

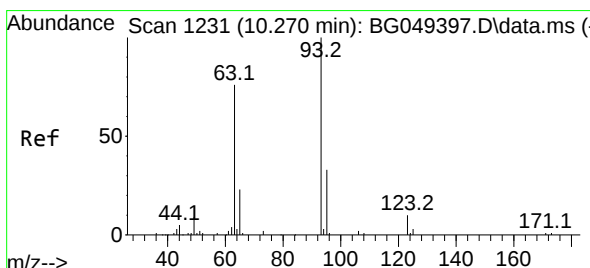
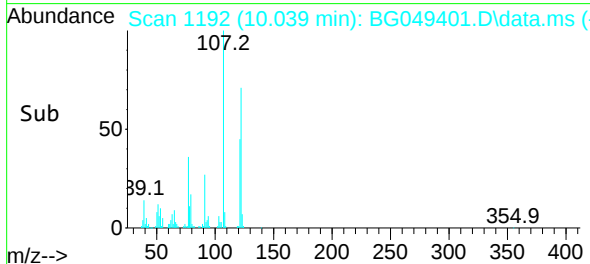
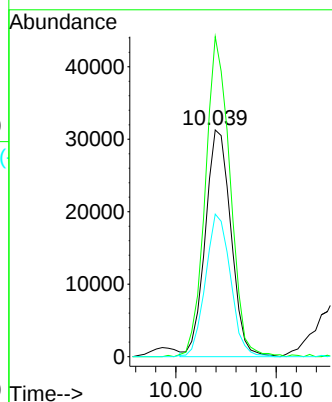
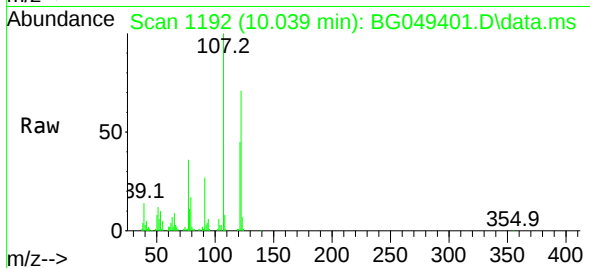




#27
2,4-Dimethylphenol
Concen: 39.944 ng
RT: 10.039 min Scan# 1192
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

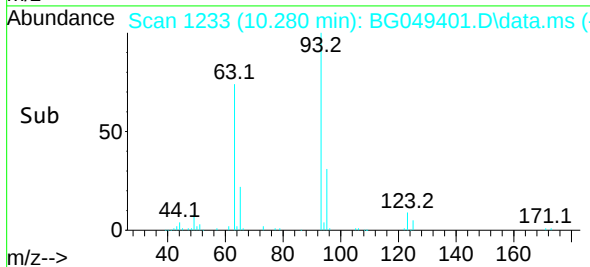
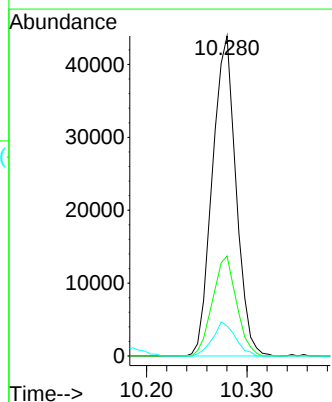
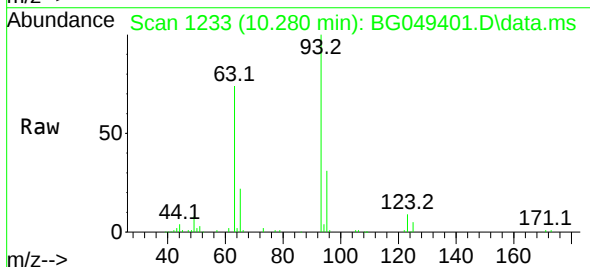
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

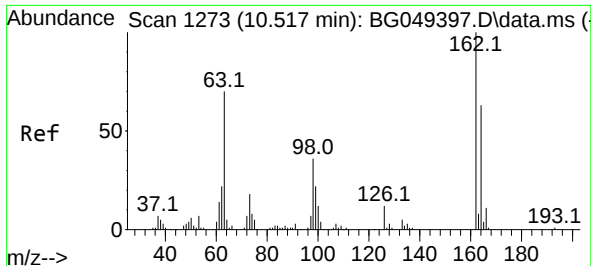
Tgt Ion:122 Resp: 55643
Ion Ratio Lower Upper
122 100
107 141.2 110.1 165.1
121 62.9 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.753 ng
RT: 10.280 min Scan# 1233
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 93 Resp: 71825
Ion Ratio Lower Upper
93 100
95 31.3 22.2 33.4
123 9.4 8.8 13.2

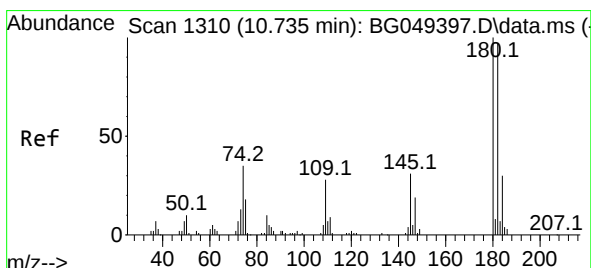
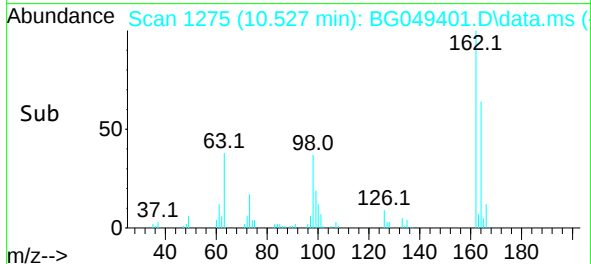
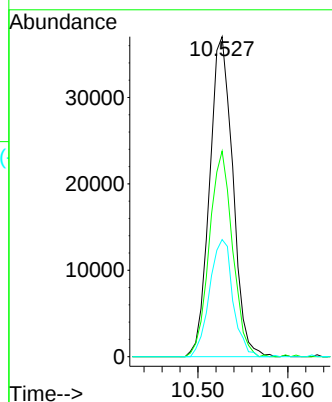
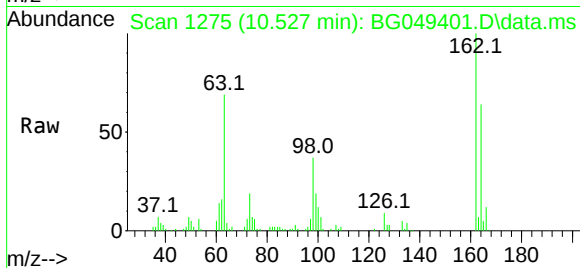




#29
2,4-Dichlorophenol
Concen: 41.152 ng
RT: 10.527 min Scan# 1275
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

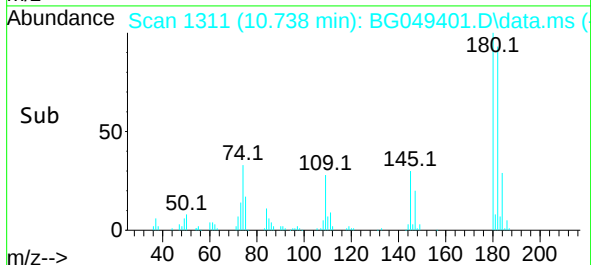
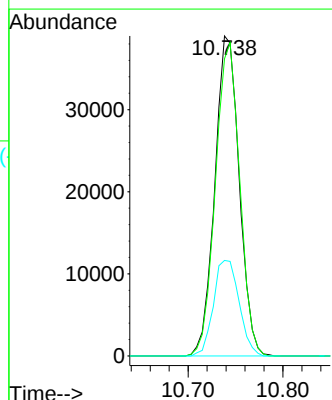
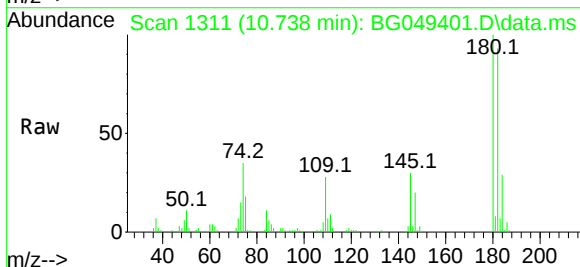
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

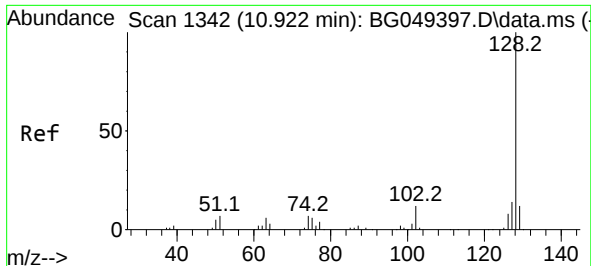
Tgt Ion:162 Resp: 66475
Ion Ratio Lower Upper
162 100
164 64.2 39.4 79.4
98 36.6 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 38.200 ng
RT: 10.738 min Scan# 1311
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:180 Resp: 69692
Ion Ratio Lower Upper
180 100
182 92.9 78.9 118.3
145 29.8 26.2 39.4

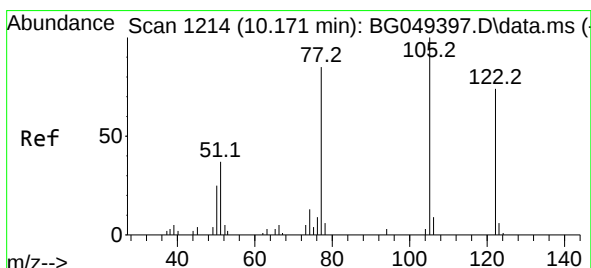
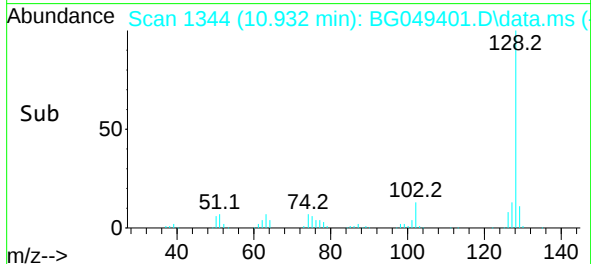
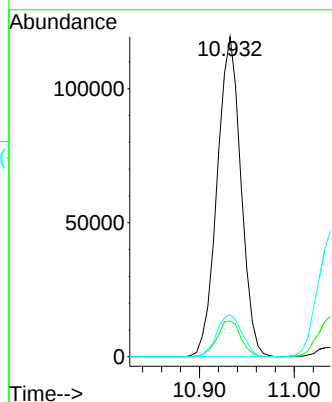
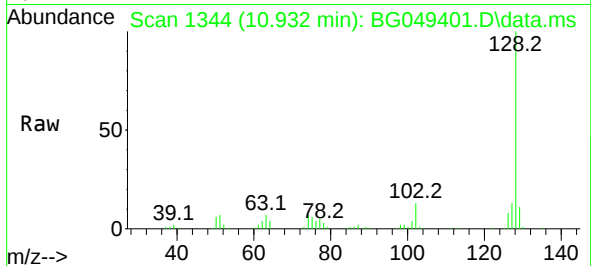




#31
Naphthalene
Concen: 38.521 ng
RT: 10.932 min Scan# 1344
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

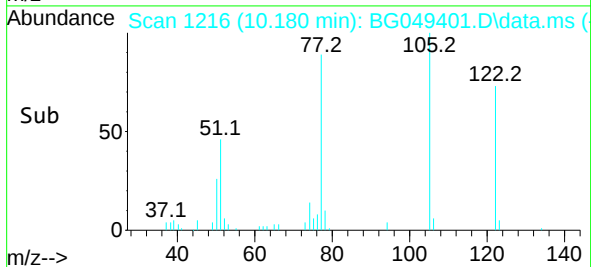
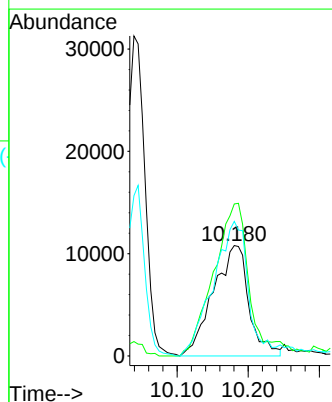
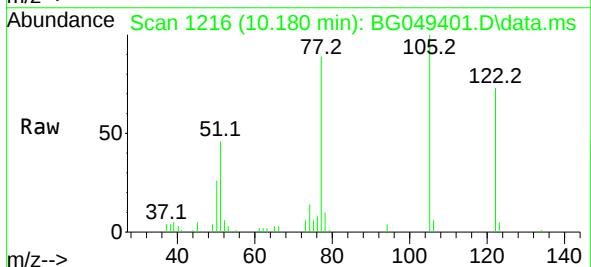
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

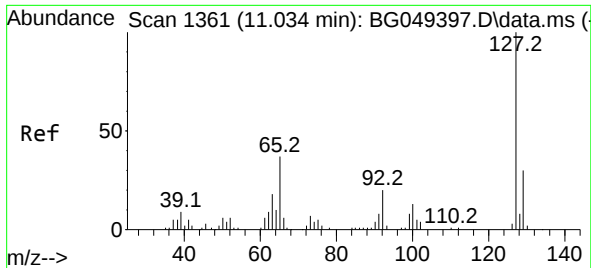
Tgt Ion:128 Resp: 208040
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 39.026 ng
RT: 10.180 min Scan# 1216
Delta R.T. 0.009 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:122 Resp: 37708
Ion Ratio Lower Upper
122 100
105 137.7 92.3 132.3#
77 121.9 66.5 106.5#

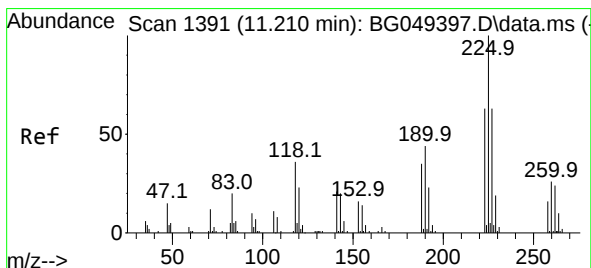
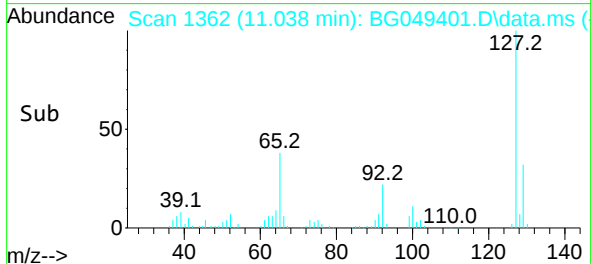
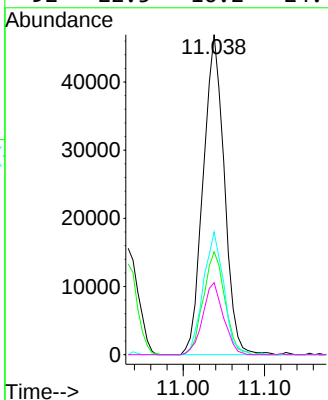
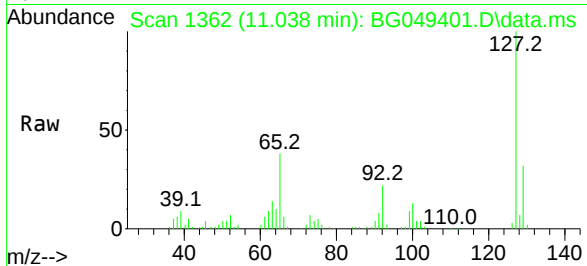




#33
4-Chloroaniline
Concen: 41.022 ng
RT: 11.038 min Scan# 1362
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

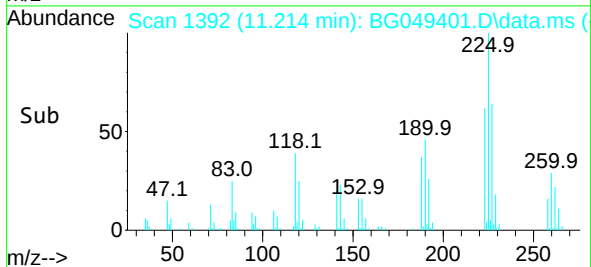
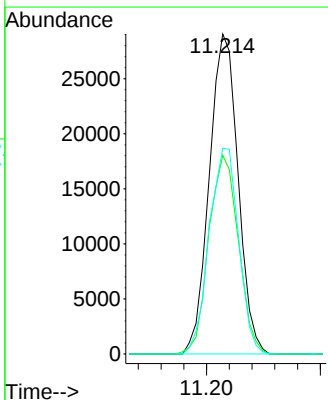
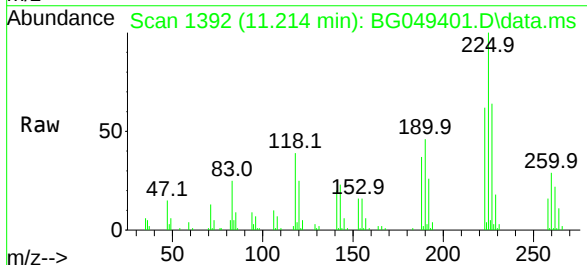
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

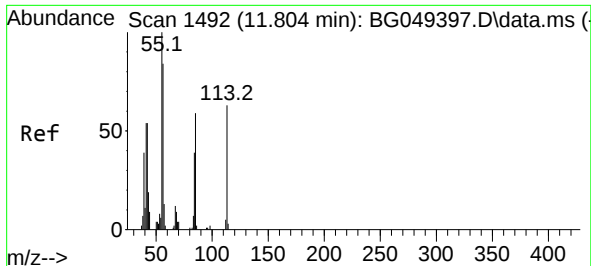
Tgt Ion:127	Resp:	84546
Ion Ratio	Lower	Upper
127	100	
129	32.2	26.7 40.1
65	38.4	32.8 49.2
92	22.5	16.2 24.4



#34
Hexachlorobutadiene
Concen: 38.983 ng
RT: 11.214 min Scan# 1392
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

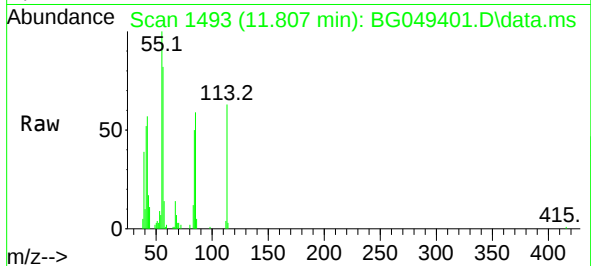
Tgt Ion:225	Resp:	50962
Ion Ratio	Lower	Upper
225	100	
223	62.0	49.8 74.8
227	64.3	46.4 69.6



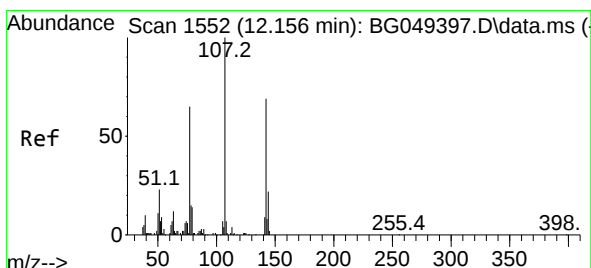
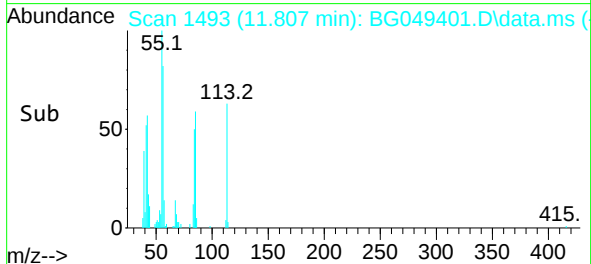
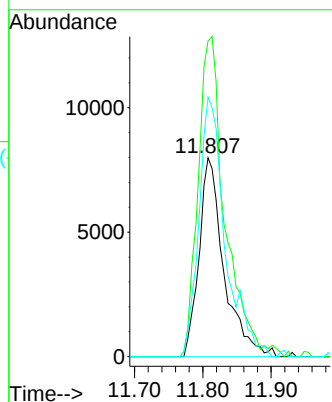


#35
Caprolactam
Concen: 40.373 ng
RT: 11.807 min Scan# 1493
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

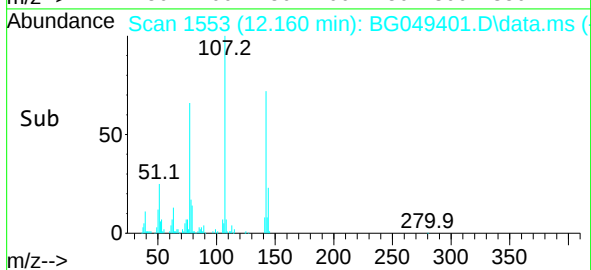
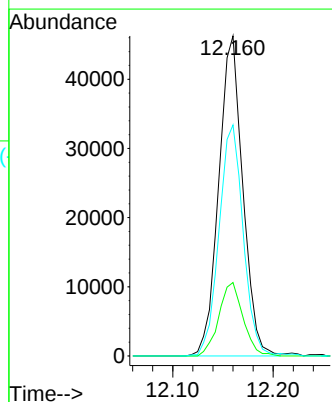
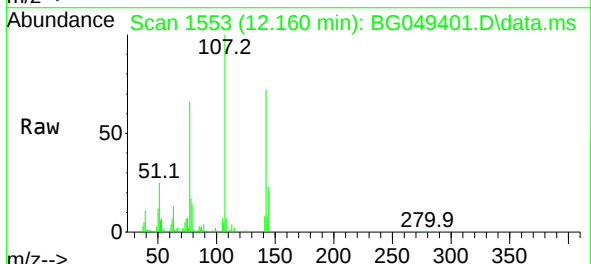


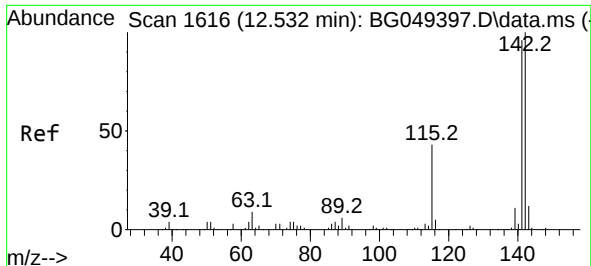
Tgt Ion:113 Resp: 20252
Ion Ratio Lower Upper
113 100
55 158.7 113.8 153.8#
56 130.3 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 40.293 ng
RT: 12.160 min Scan# 1553
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:107 Resp: 76766
Ion Ratio Lower Upper
107 100
144 23.0 24.8 37.2#
142 72.2 62.2 93.4

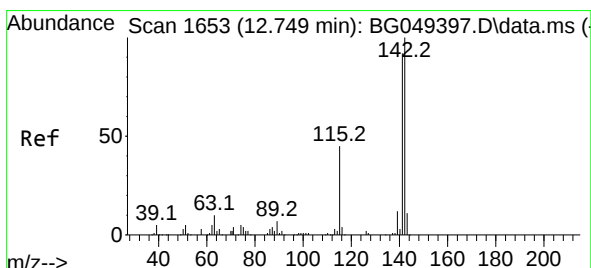
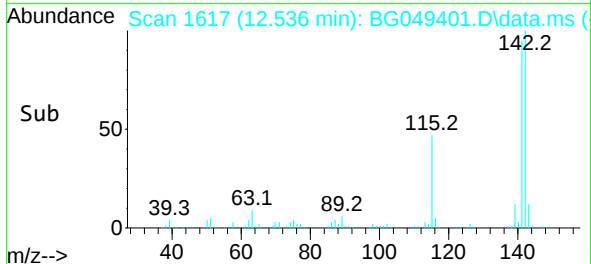
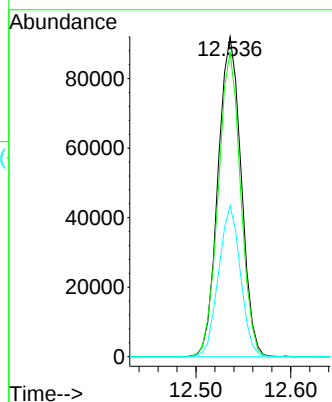
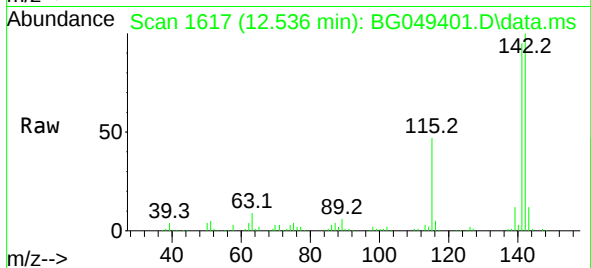




#37
2-Methylnaphthalene
Concen: 39.675 ng
RT: 12.536 min Scan# 1617
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

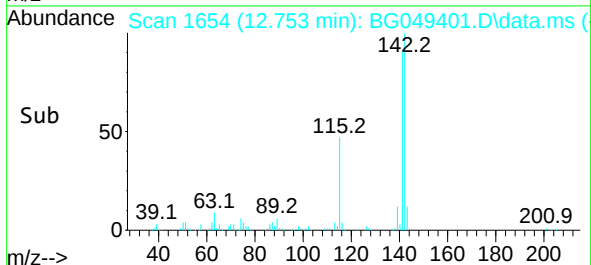
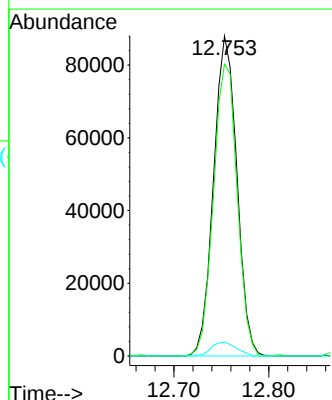
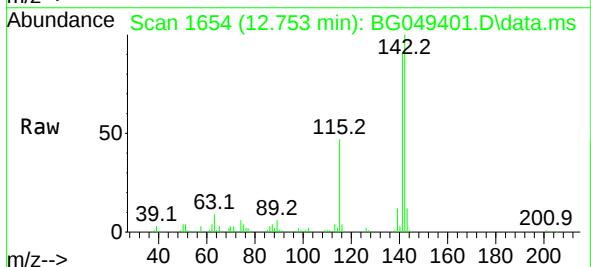
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

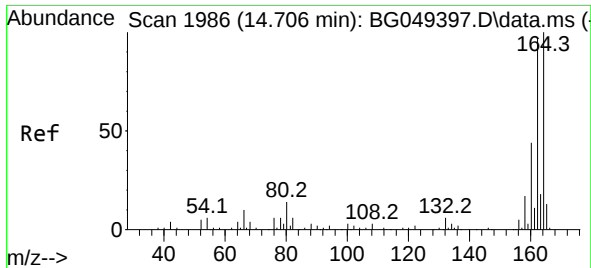
Tgt Ion:142 Resp: 156388
Ion Ratio Lower Upper
142 100
141 95.1 68.8 103.2
115 47.1 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.812 ng
RT: 12.753 min Scan# 1654
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:142 Resp: 150042
Ion Ratio Lower Upper
142 100
141 91.2 70.6 106.0
116 4.4 4.0 6.0



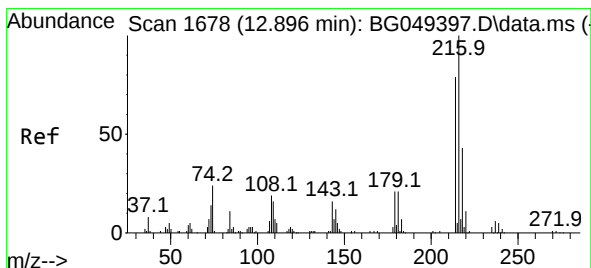
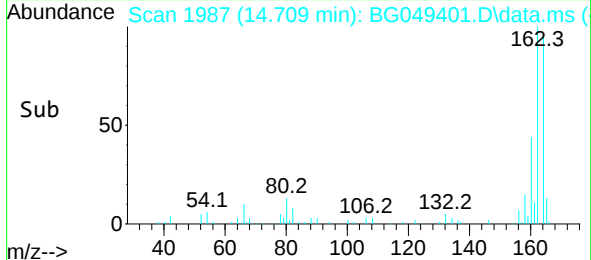
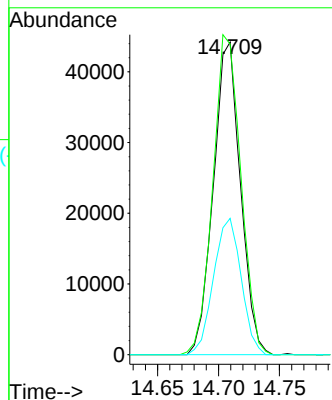
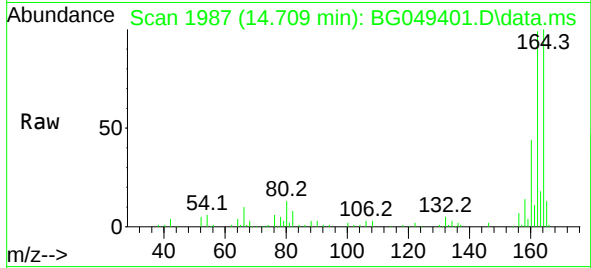


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.709 min Scan# 1987
 Delta R.T. 0.003 min
 Lab File: BG049401.D
 Acq: 21 Jul 2021 16:33

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG072121

Tgt Ion:164 Resp: 68265

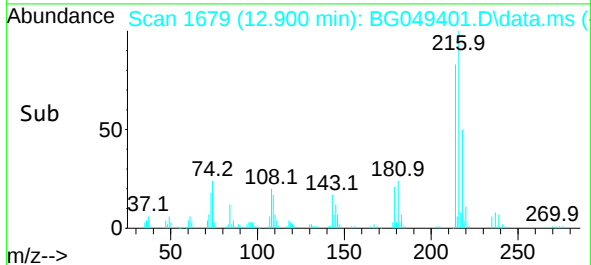
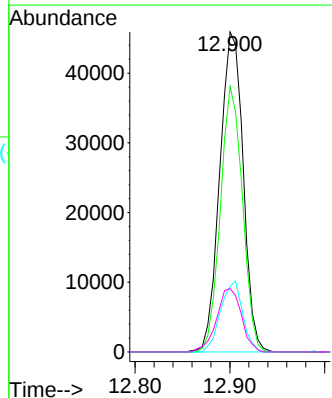
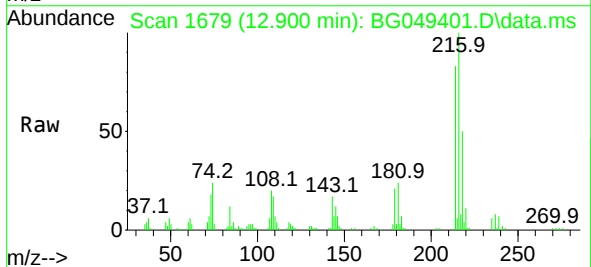
Ion	Ratio	Lower	Upper
164	100		
162	99.3	81.4	122.0
160	43.6	34.9	52.3

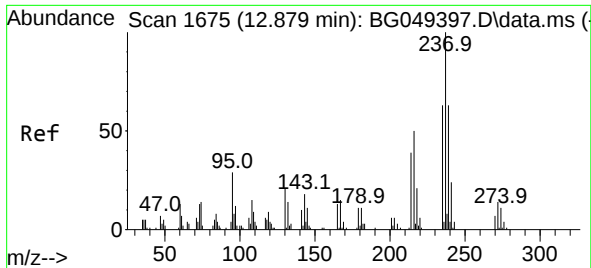


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.989 ng
 RT: 12.900 min Scan# 1679
 Delta R.T. 0.004 min
 Lab File: BG049401.D
 Acq: 21 Jul 2021 16:33

Tgt Ion:216 Resp: 78708

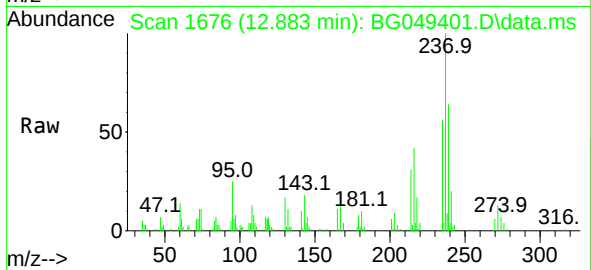
Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.4	92.2
179	20.9	17.3	25.9
108	21.0	16.3	24.5



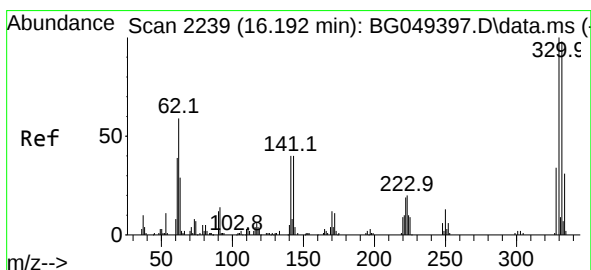
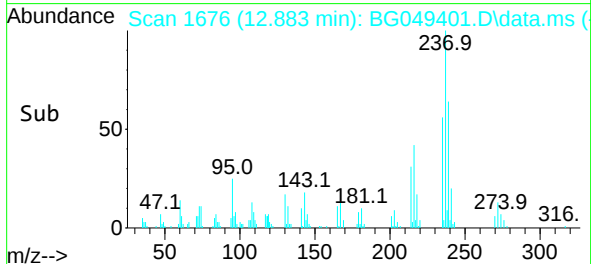
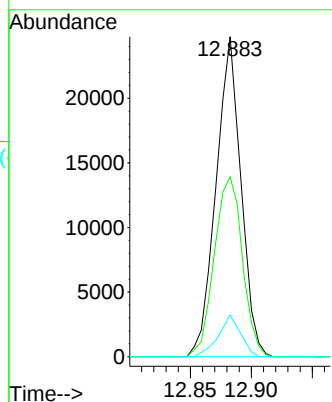


#41
Hexachlorocyclopentadiene
Concen: 37.328 ng
RT: 12.883 min Scan# 1676
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

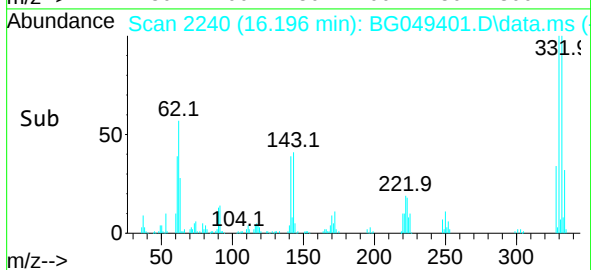
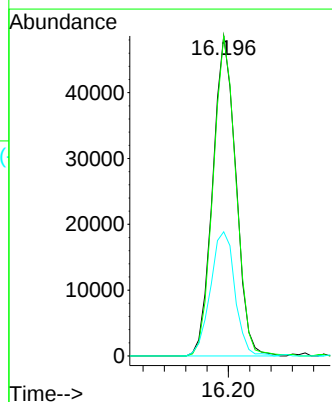
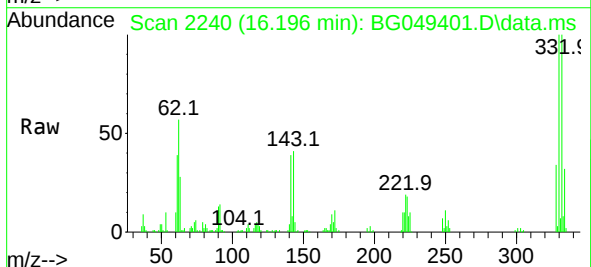


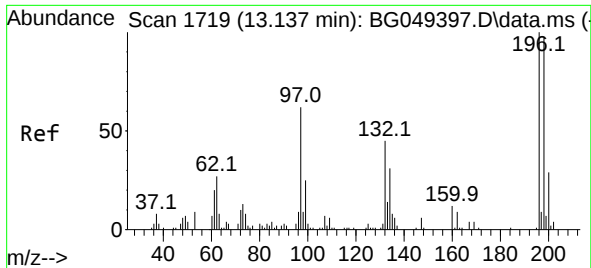
Tgt Ion:	237	Resp:	35178
Ion Ratio	Lower	Upper	
237	100		
235	56.2	36.6	76.6
272	13.0	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 79.989 ng
RT: 16.196 min Scan# 2240
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:	330	Resp:	73125
Ion Ratio	Lower	Upper	
330	100		
332	98.5	77.3	115.9
141	41.1	35.6	53.4

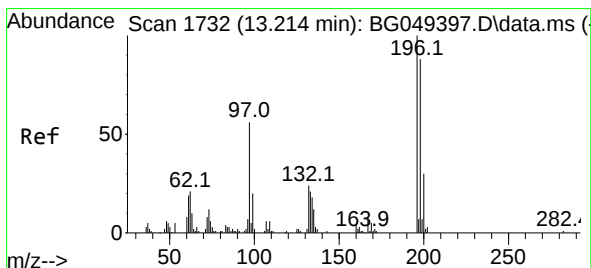
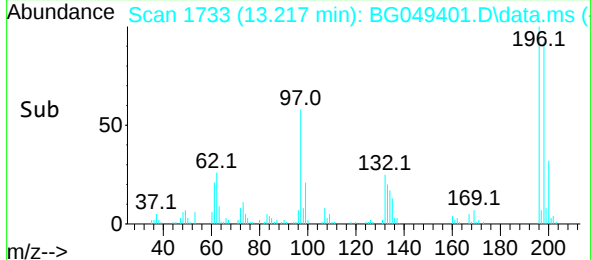
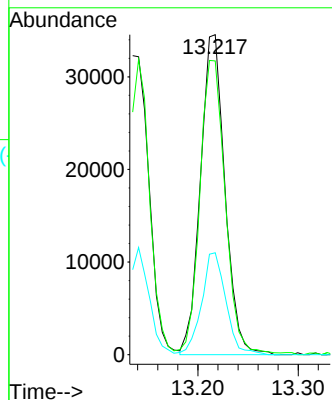
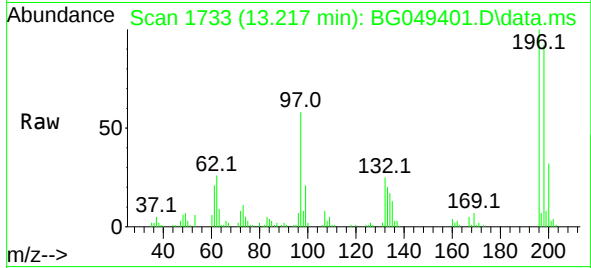




#43
2,4,6-Trichlorophenol
Concen: 44.600 ng
RT: 13.217 min Scan# 1733
Delta R.T. 0.080 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

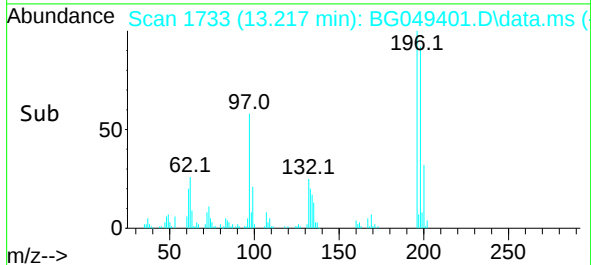
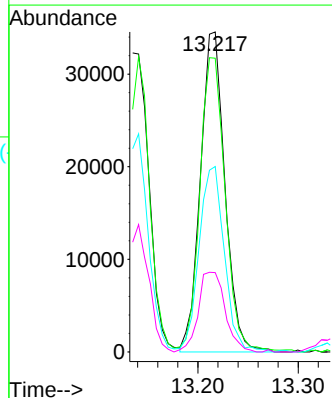
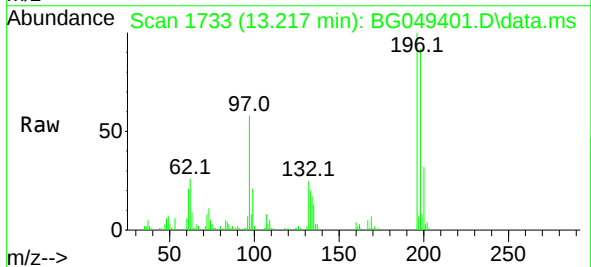
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

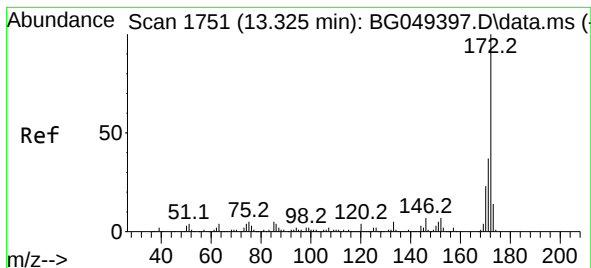
Tgt Ion:196 Resp: 58721
Ion Ratio Lower Upper
196 100
198 91.8 82.1 123.1
200 31.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 41.228 ng
RT: 13.217 min Scan# 1733
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:196 Resp: 58721
Ion Ratio Lower Upper
196 100
198 91.8 87.4 131.0
97 58.0 43.3 64.9
132 24.8 21.4 32.2

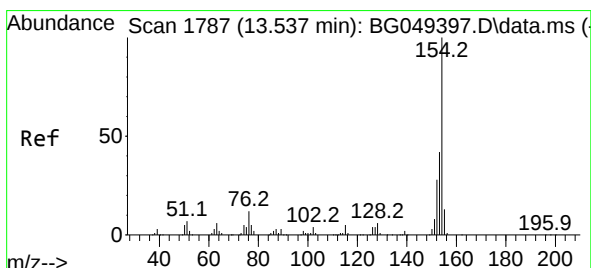
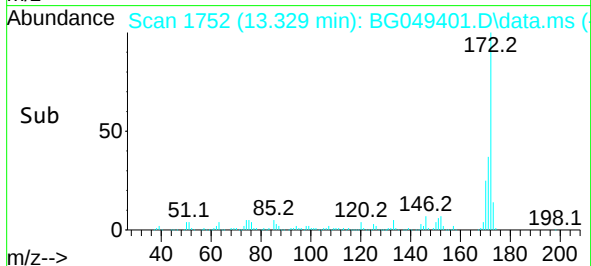
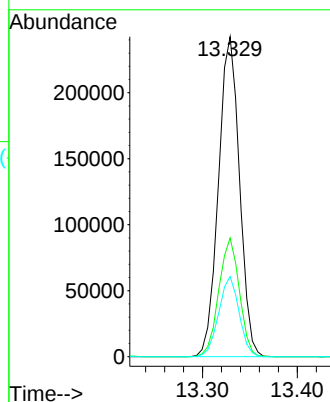
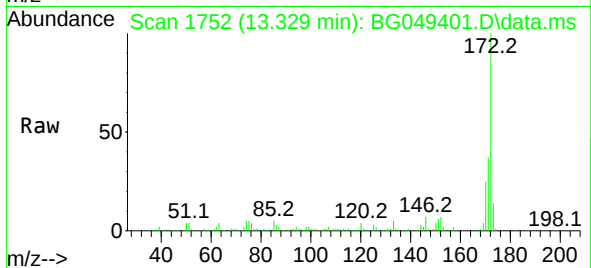




#45
2-Fluorobiphenyl
Concen: 78.663 ng
RT: 13.329 min Scan# 1752
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

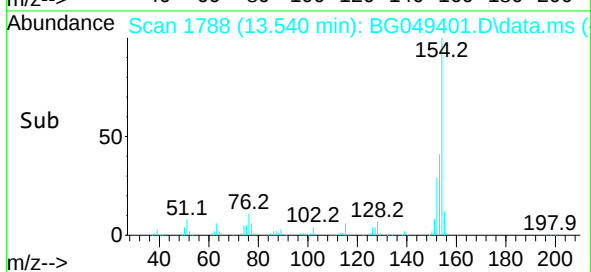
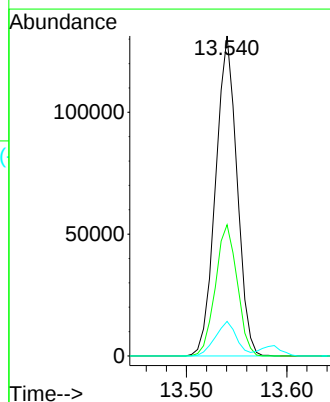
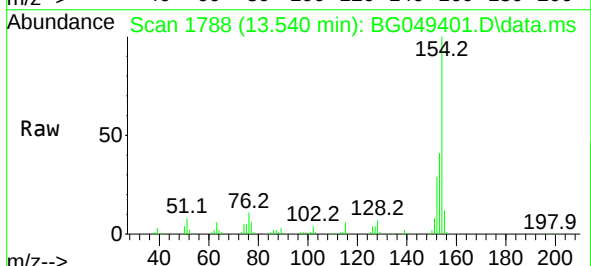
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

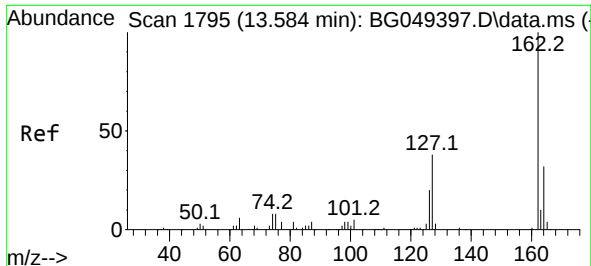
Tgt Ion:172 Resp: 373190
Ion Ratio Lower Upper
172 100
171 37.1 28.6 43.0
170 25.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.845 ng
RT: 13.540 min Scan# 1788
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:154 Resp: 194403
Ion Ratio Lower Upper
154 100
153 41.0 20.5 60.5
76 10.8 0.0 29.3

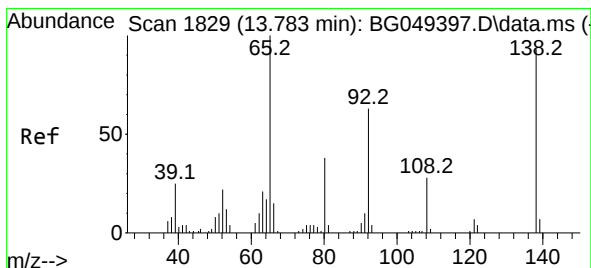
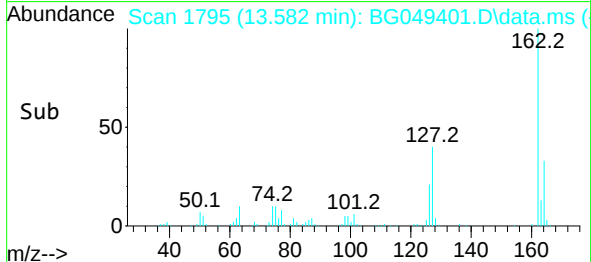
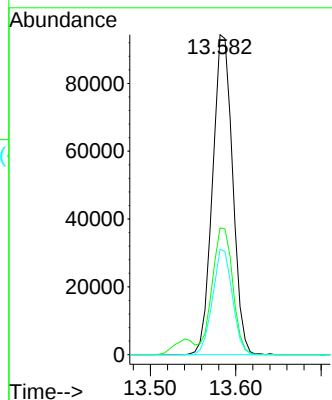
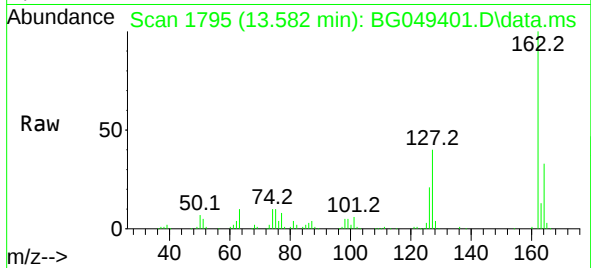




#47
2-Chloronaphthalene
Concen: 40.006 ng
RT: 13.582 min Scan# 1795
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

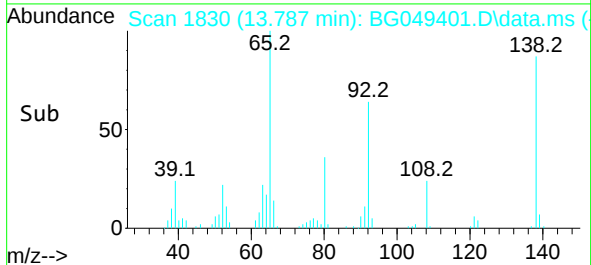
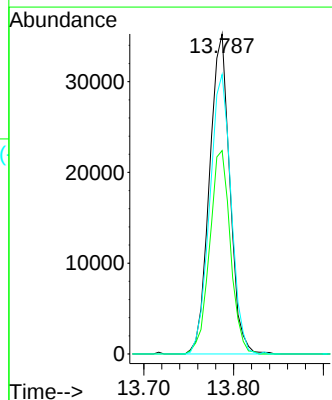
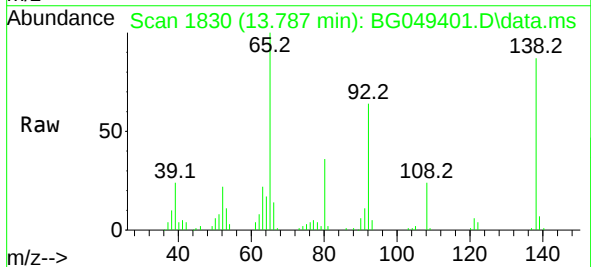
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

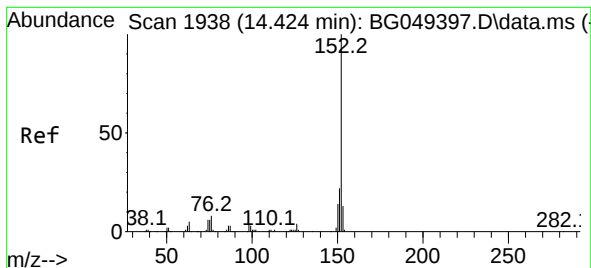
Tgt Ion:162 Resp: 153782
Ion Ratio Lower Upper
162 100
127 39.6 32.7 49.1
164 33.0 27.0 40.4



#48
2-Nitroaniline
Concen: 41.436 ng
RT: 13.787 min Scan# 1830
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 65 Resp: 55429
Ion Ratio Lower Upper
65 100
92 63.5 47.2 70.8
138 87.3 68.0 102.0

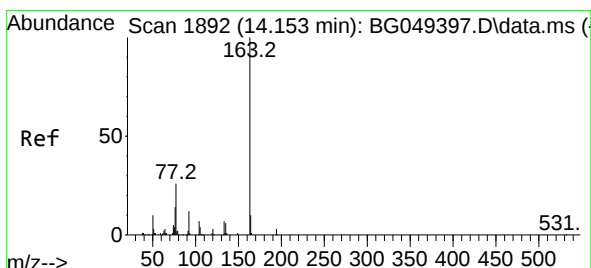
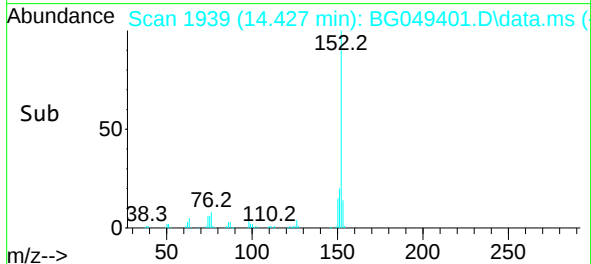
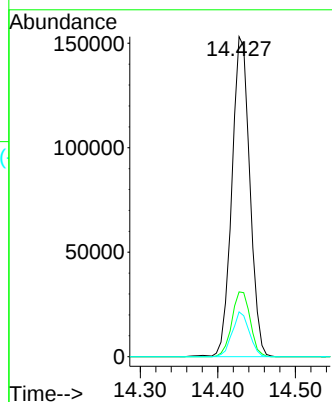
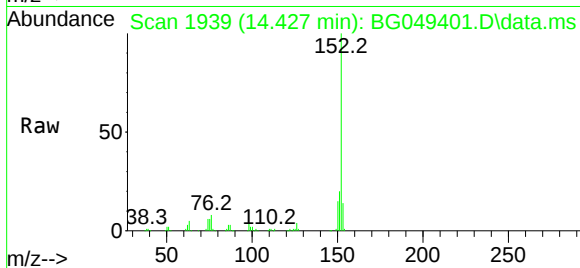




#49
Acenaphthylene
Concen: 39.524 ng
RT: 14.427 min Scan# 1939
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

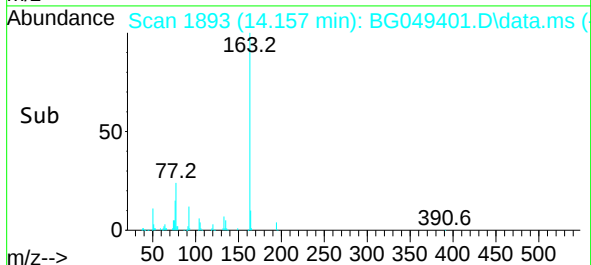
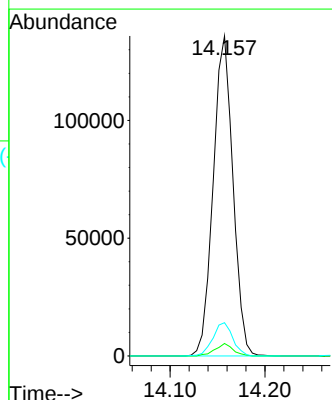
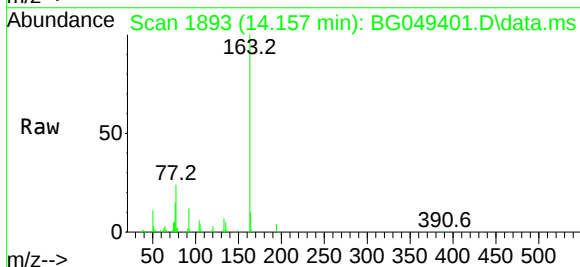
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

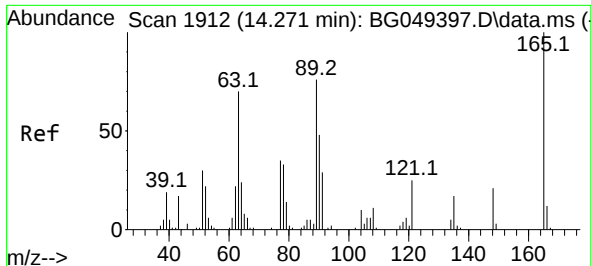
Tgt Ion:152 Resp: 246325
Ion Ratio Lower Upper
152 100
151 20.3 18.2 27.4
153 14.0 11.7 17.5



#50
Dimethylphthalate
Concen: 39.656 ng
RT: 14.157 min Scan# 1893
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:163 Resp: 196664
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.4 8.6 12.8

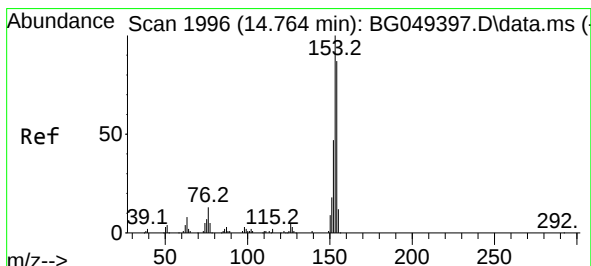
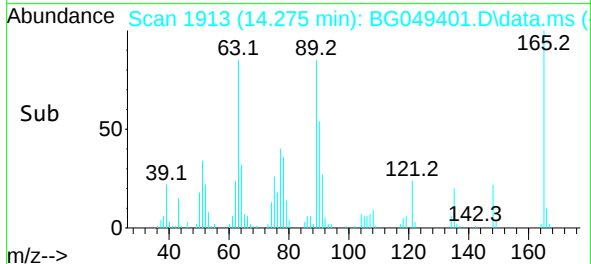
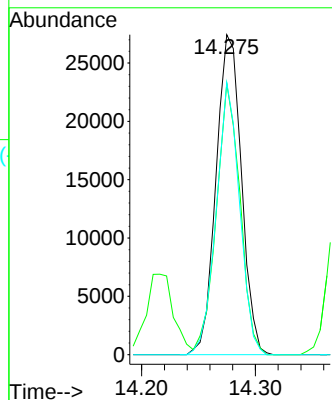
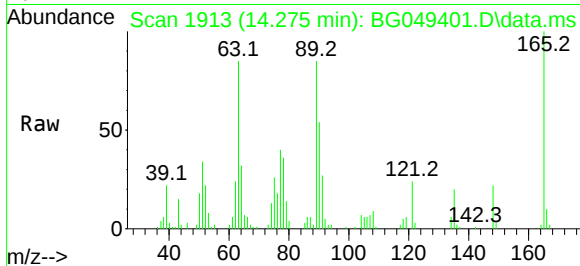




#51
2,6-Dinitrotoluene
Concen: 39.517 ng
RT: 14.275 min Scan# 1913
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

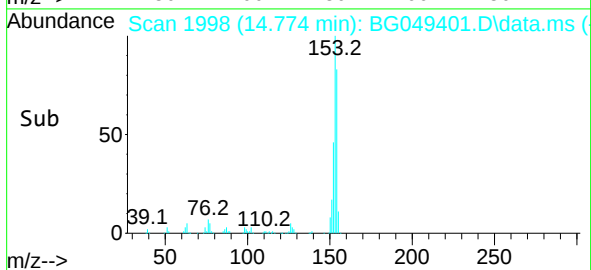
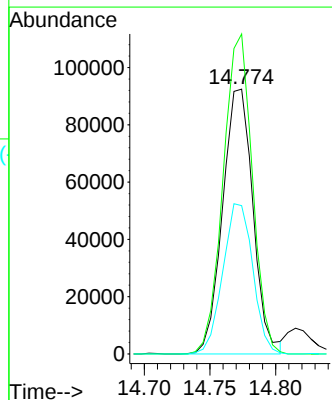
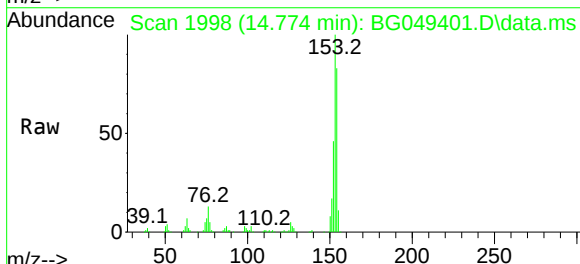
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

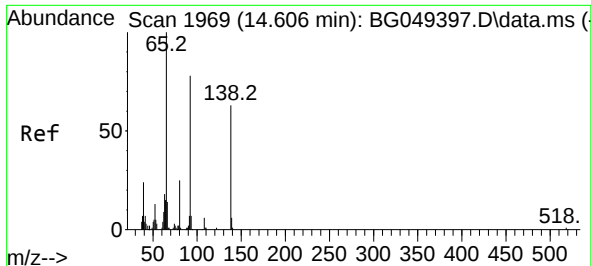
Tgt Ion:165 Resp: 42550
Ion Ratio Lower Upper
165 100
63 84.7 63.3 94.9
89 85.0 63.4 95.0



#52
Acenaphthene
Concen: 39.605 ng
RT: 14.774 min Scan# 1998
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:154 Resp: 148982
Ion Ratio Lower Upper
154 100
153 120.9 87.0 130.4
152 56.0 40.1 60.1

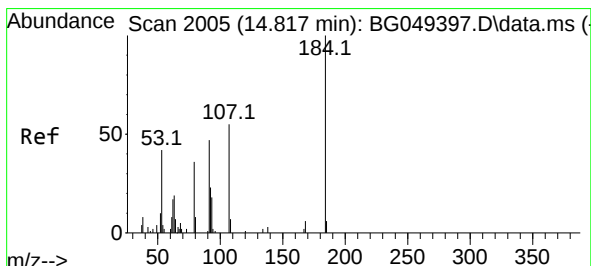
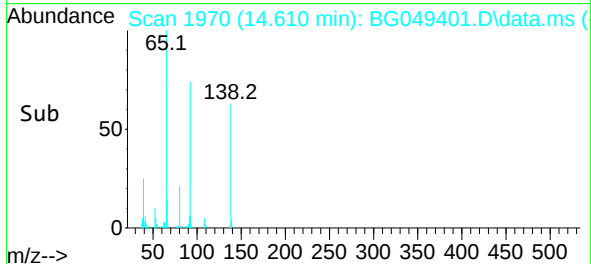
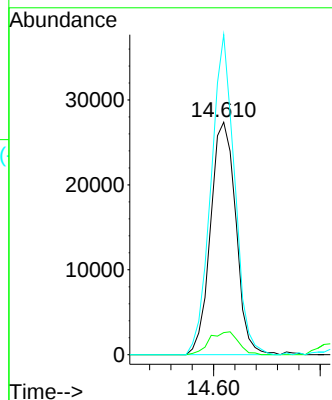
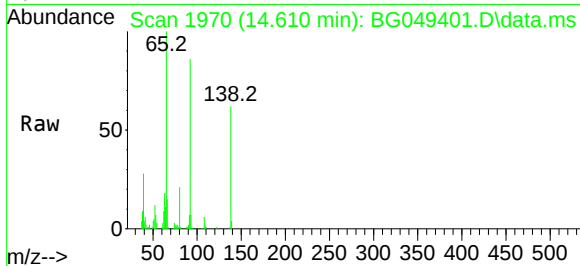




#53
3-Nitroaniline
Concen: 41.702 ng
RT: 14.610 min Scan# 1970
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

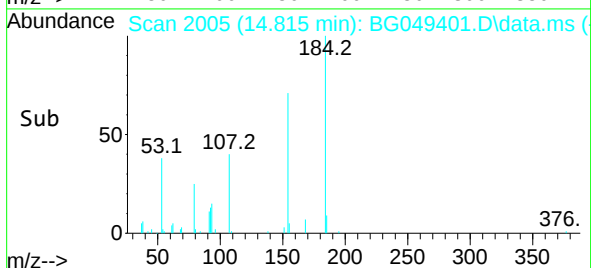
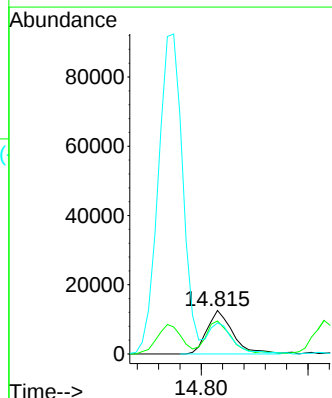
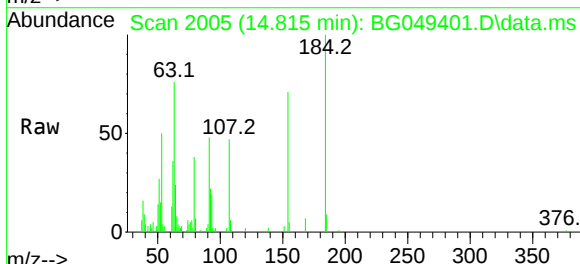
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

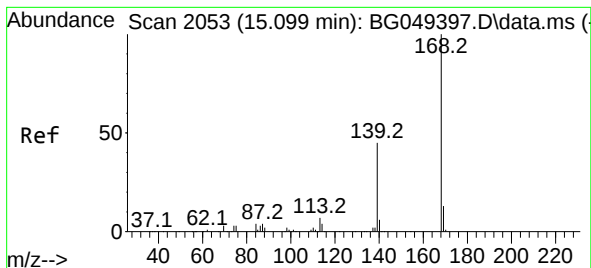
Tgt Ion:138 Resp: 45024
Ion Ratio Lower Upper
138 100
108 9.5 8.3 12.5
92 137.6 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 40.678 ng
RT: 14.815 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:184 Resp: 21017
Ion Ratio Lower Upper
184 100
63 75.7 68.3 102.5
154 71.5 62.6 93.8

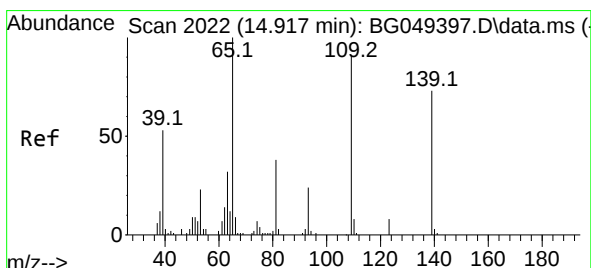
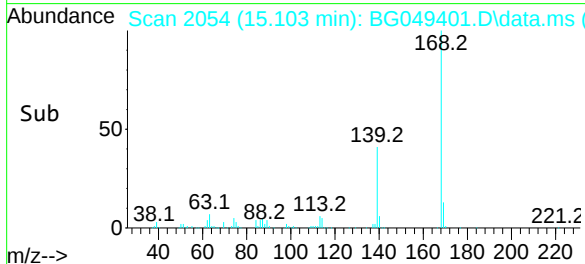
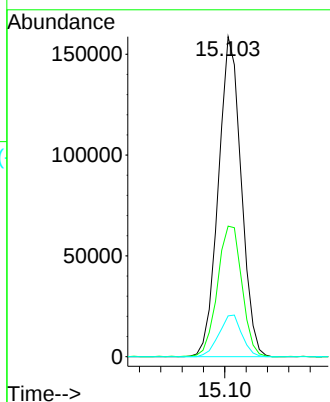
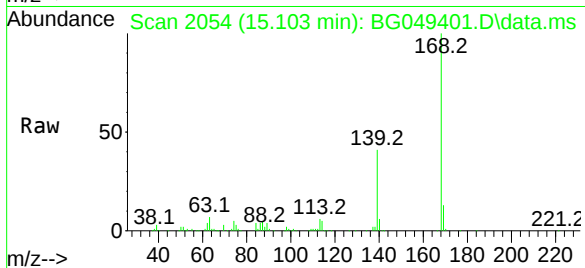




#55
Dibenzenofuran
Concen: 38.999 ng
RT: 15.103 min Scan# 2054
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

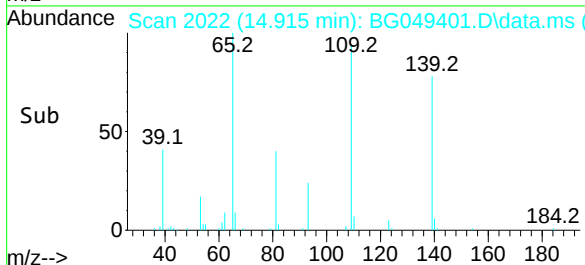
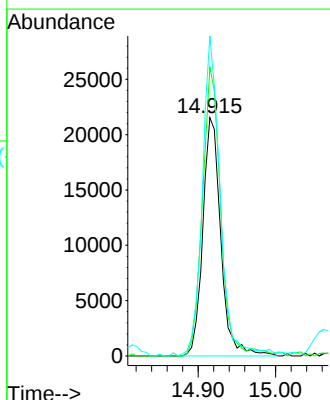
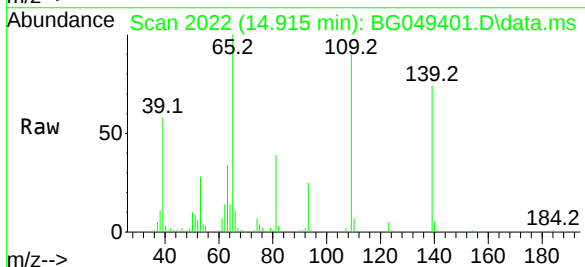
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

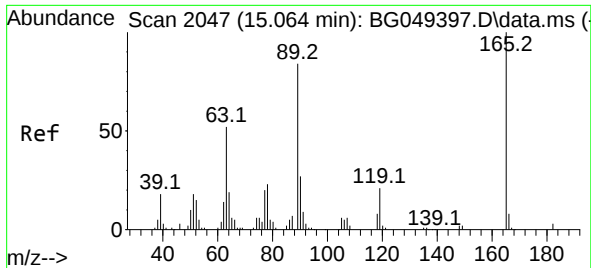
Tgt Ion:168 Resp: 235407
Ion Ratio Lower Upper
168 100
139 40.8 33.4 50.2
169 12.7 12.3 18.5



#56
4-Nitrophenol
Concen: 40.719 ng
RT: 14.915 min Scan# 2022
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:139 Resp: 34679
Ion Ratio Lower Upper
139 100
109 121.2 116.3 156.3
65 134.3 105.0 145.0

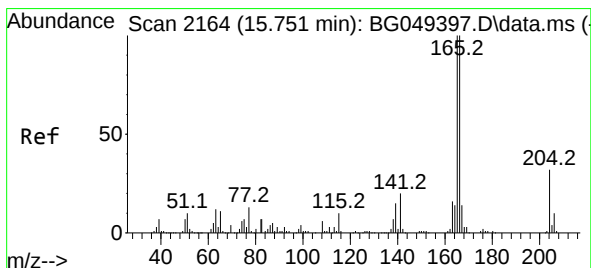
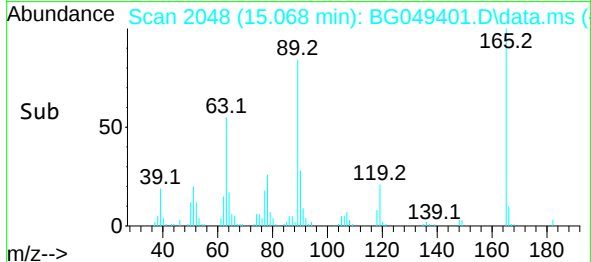
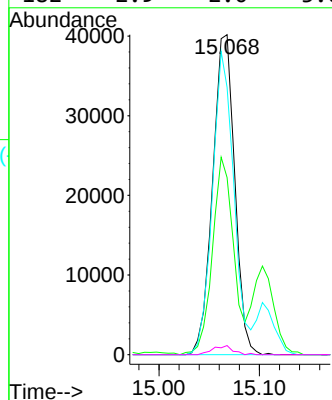
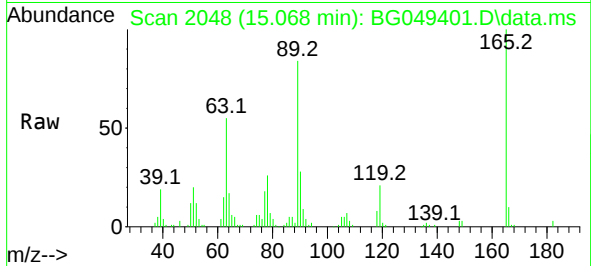




#57
2,4-Dinitrotoluene
Concen: 41.220 ng
RT: 15.068 min Scan# 2048
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

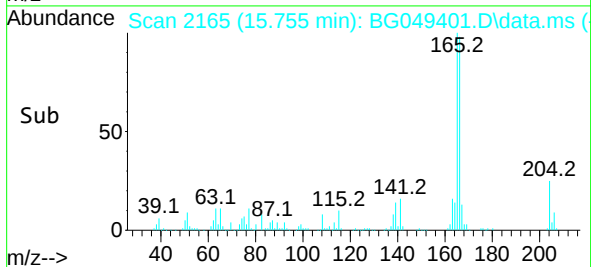
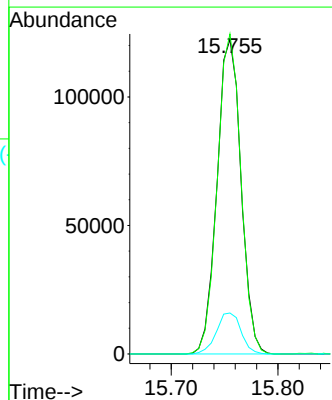
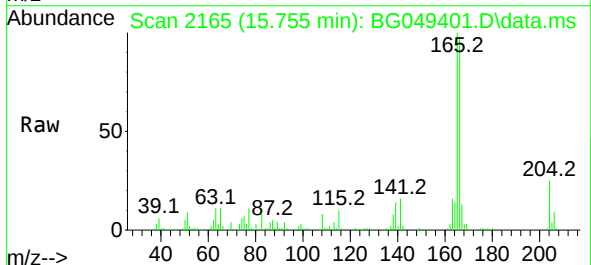
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

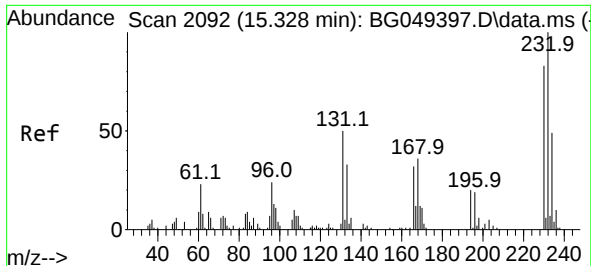
Tgt Ion:	165	Resp:	61340
Ion Ratio	Lower	Upper	
165	100		
63	55.4	48.0	72.0
89	83.5	65.4	98.0
182	2.9	2.0	3.0



#58
Fluorene
Concen: 39.026 ng
RT: 15.755 min Scan# 2165
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:	166	Resp:	190889
Ion Ratio	Lower	Upper	
166	100		
165	101.8	77.7	116.5
167	13.0	10.8	16.2

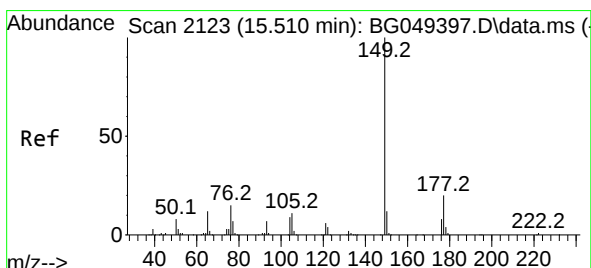
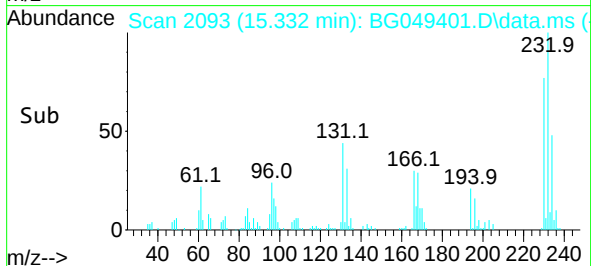
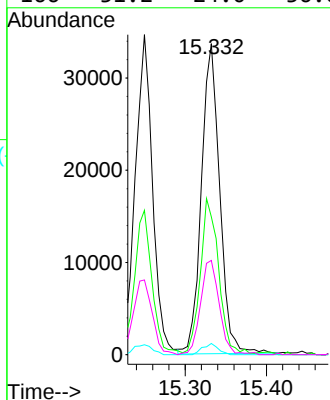
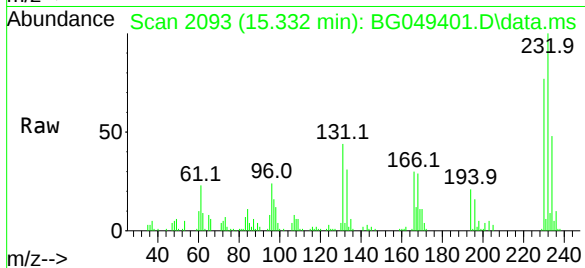




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.374 ng
RT: 15.332 min Scan# 2093
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

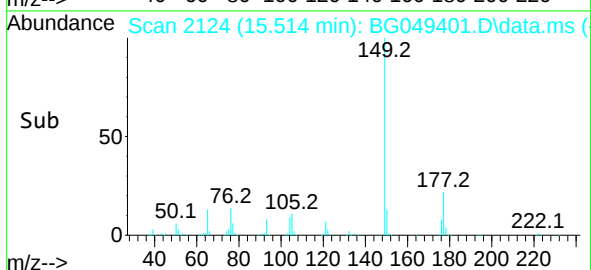
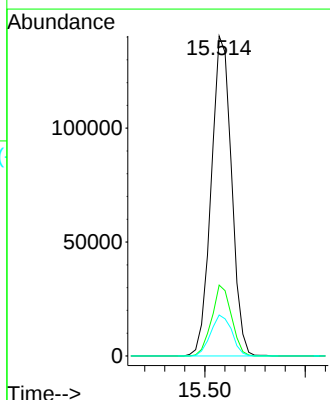
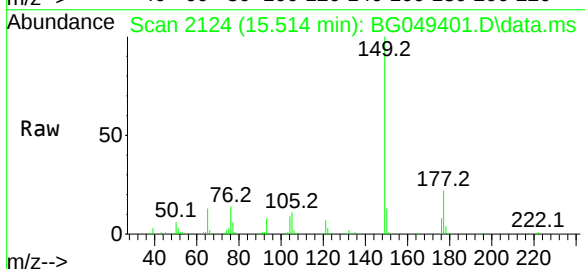
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

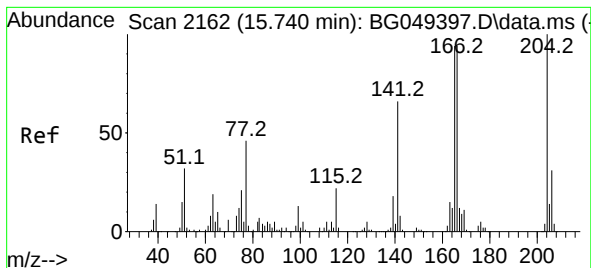
Tgt Ion:232	Resp:	52569
Ion Ratio	Lower	Upper
232	100	
131	49.3	37.2 55.8
130	3.1	2.8 4.2
166	31.2	24.0 36.0



#60
Diethylphthalate
Concen: 39.561 ng
RT: 15.514 min Scan# 2124
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:149	Resp:	197069
Ion Ratio	Lower	Upper
149	100	
177	22.2	19.0 28.6
150	12.8	10.2 15.4

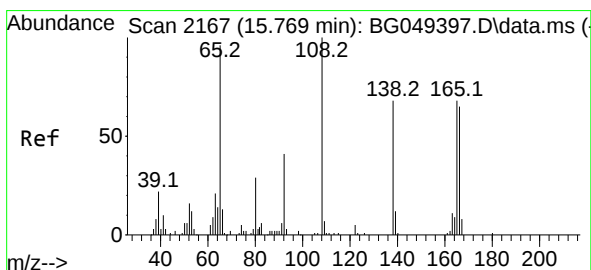
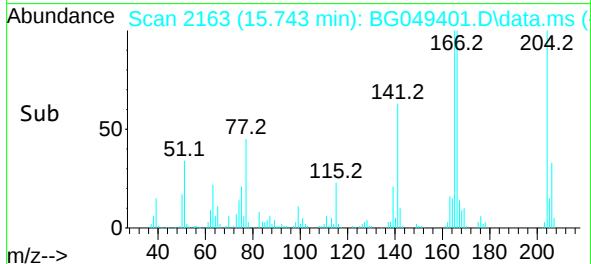
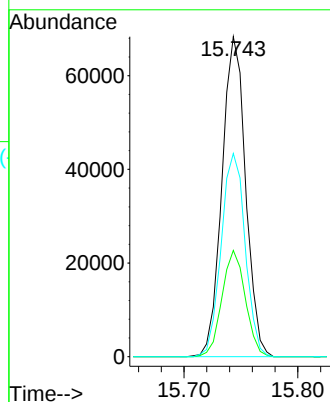
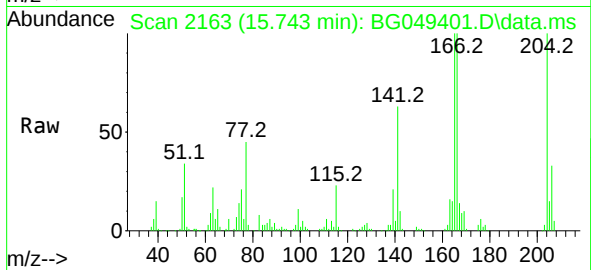




#61
4-Chlorophenyl-phenylether
Concen: 39.627 ng
RT: 15.743 min Scan# 2163
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

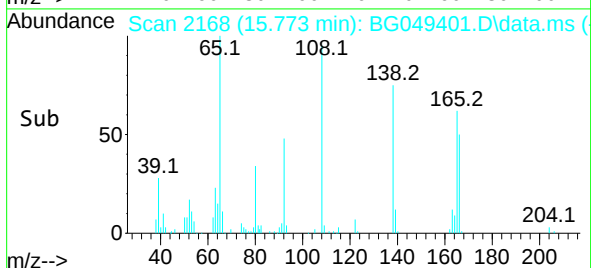
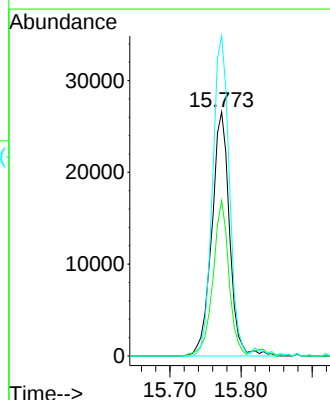
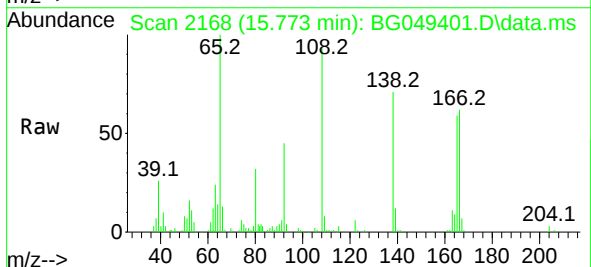
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

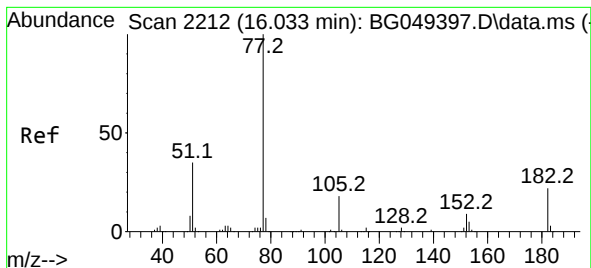
Tgt Ion:204 Resp: 98590
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 63.5 47.8 71.8



#62
4-Nitroaniline
Concen: 40.563 ng
RT: 15.773 min Scan# 2168
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:138 Resp: 46095
Ion Ratio Lower Upper
138 100
92 63.6 32.3 72.3
108 131.1 132.4 172.4#

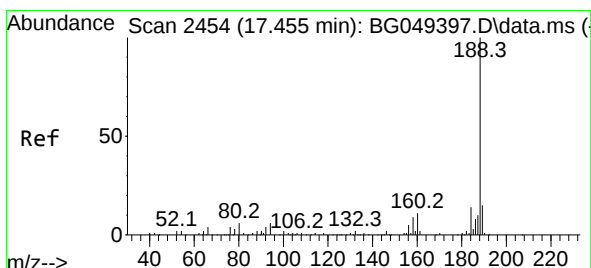
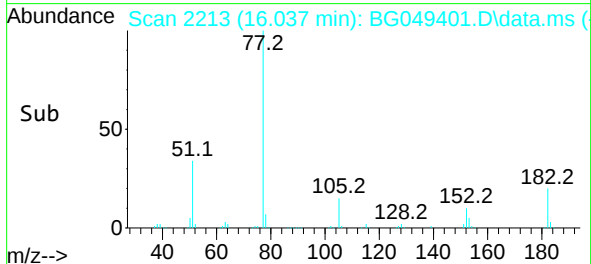
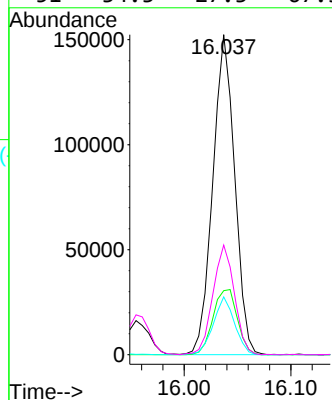
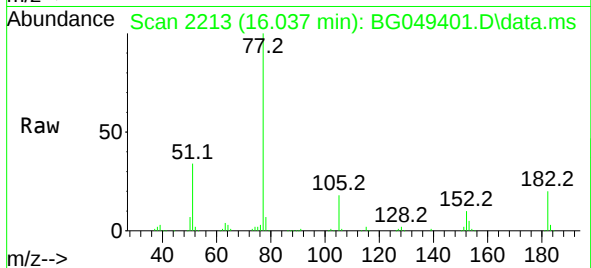




#63
Azobenzene
Concen: 39.380 ng
RT: 16.037 min Scan# 2213
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

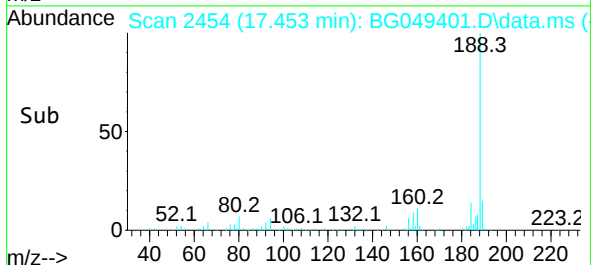
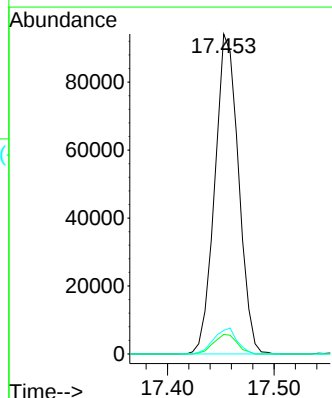
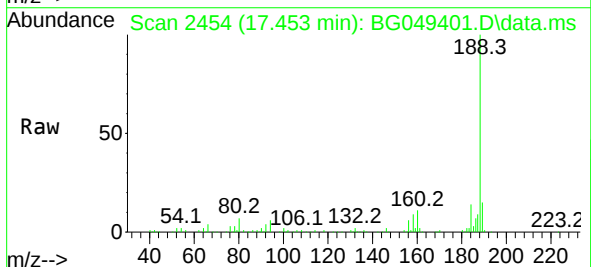
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

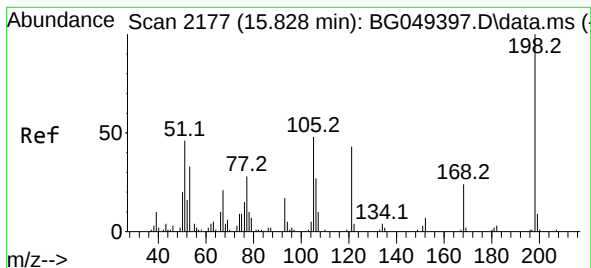
Tgt Ion: 77	Resp: 217237
Ion Ratio	Lower Upper
77 100	
182 20.0	7.9 47.9
105 18.0	0.0 37.9
51 34.3	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2454
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:188	Resp: 145293
Ion Ratio	Lower Upper
188 100	
94 6.1	5.4 8.0
80 7.4	3.7 5.5#

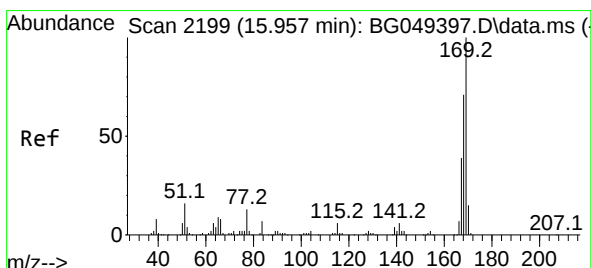
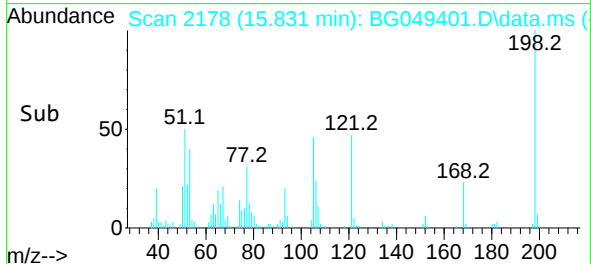
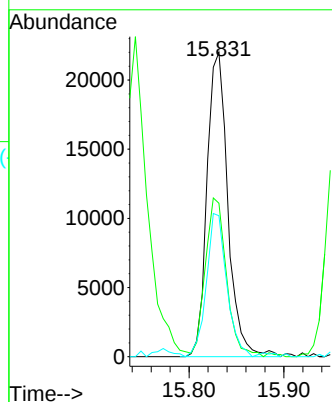
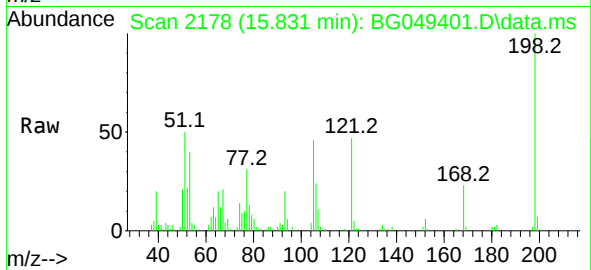




#65
4,6-Dinitro-2-methylphenol
Concen: 42.696 ng
RT: 15.831 min Scan# 2178
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

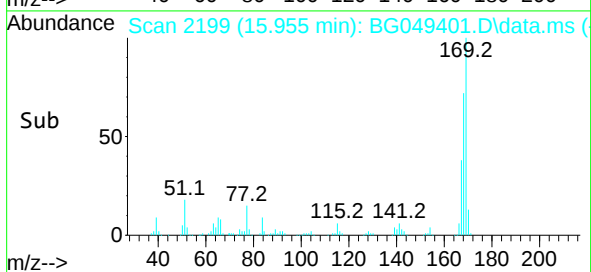
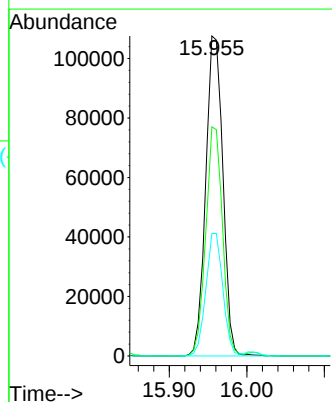
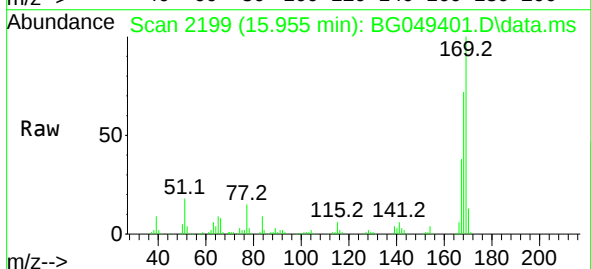
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

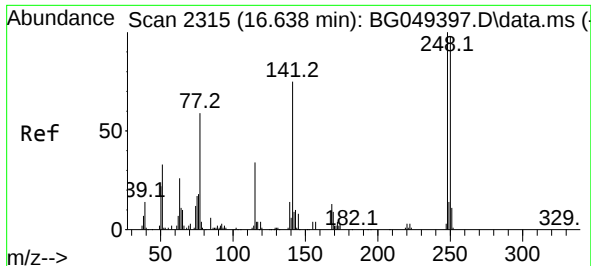
Tgt Ion:198 Resp: 33606
Ion Ratio Lower Upper
198 100
51 50.4 29.4 69.4
105 46.3 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 39.512 ng
RT: 15.955 min Scan# 2199
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

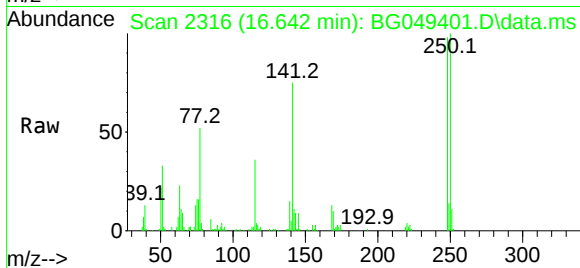
Tgt Ion:169 Resp: 164901
Ion Ratio Lower Upper
169 100
168 71.6 56.3 84.5
167 38.3 28.4 42.6



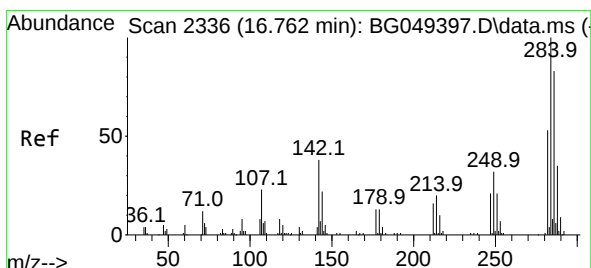
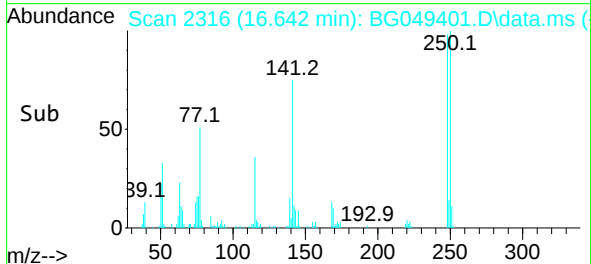
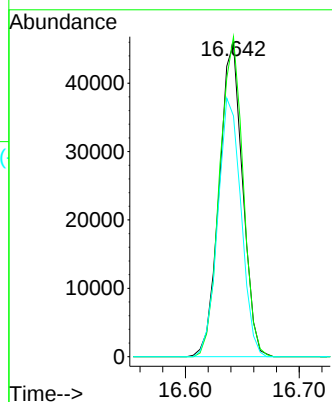


#67
4-Bromophenyl-phenylether
Concen: 39.755 ng
RT: 16.642 min Scan# 2316
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

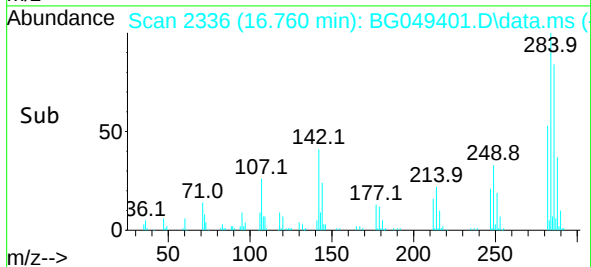
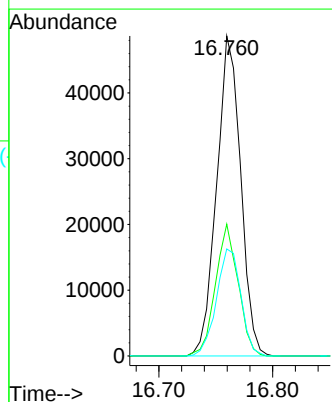
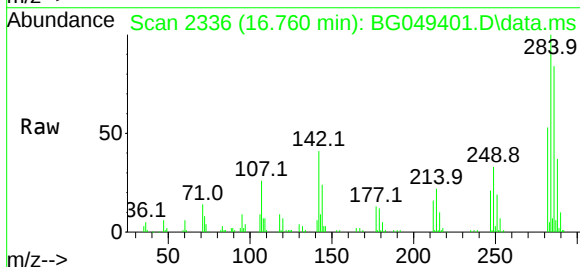


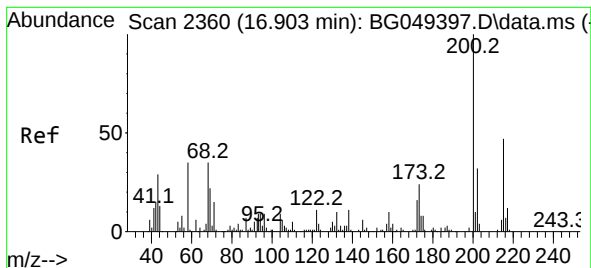
Tgt Ion:248 Resp: 65423
Ion Ratio Lower Upper
248 100
250 102.1 76.1 114.1
141 76.8 65.4 98.2



#68
Hexachlorobenzene
Concen: 38.251 ng
RT: 16.760 min Scan# 2336
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:284 Resp: 71281
Ion Ratio Lower Upper
284 100
142 41.2 27.0 40.6#
249 33.5 28.2 42.2





#69

Atrazine

Concen: 39.880 ng

RT: 16.906 min Scan# 2361

Delta R.T. 0.004 min

Lab File: BG049401.D

Acq: 21 Jul 2021 16:33

Tgt Ion:200 Resp: 65950

Ion Ratio Lower Upper

200 100

173 20.6 3.7 43.7

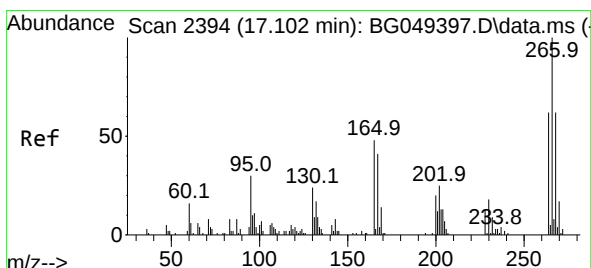
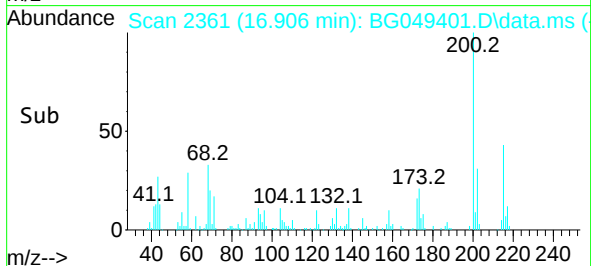
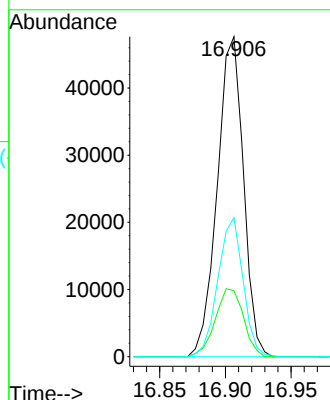
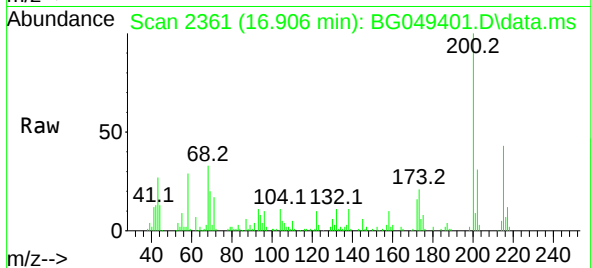
215 43.4 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

ICVBG072121



#70

Pentachlorophenol

Concen: 41.095 ng

RT: 17.106 min Scan# 2395

Delta R.T. 0.004 min

Lab File: BG049401.D

Acq: 21 Jul 2021 16:33

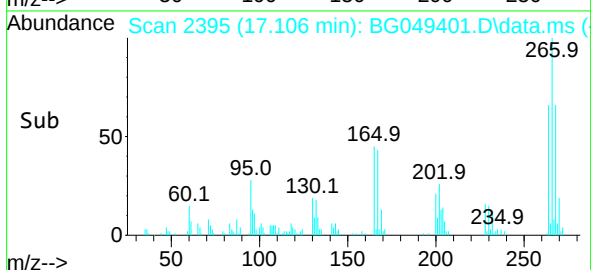
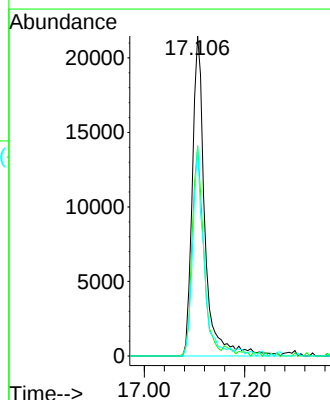
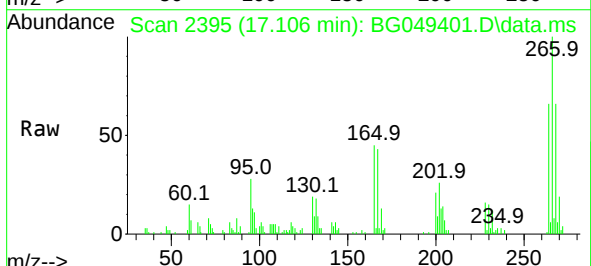
Tgt Ion:266 Resp: 37456

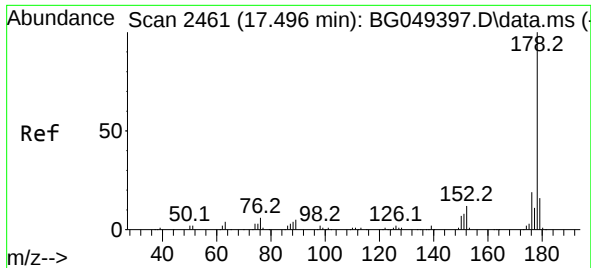
Ion Ratio Lower Upper

266 100

268 65.7 49.0 73.4

264 65.5 49.0 73.6

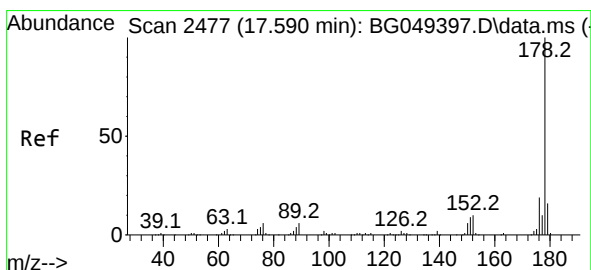
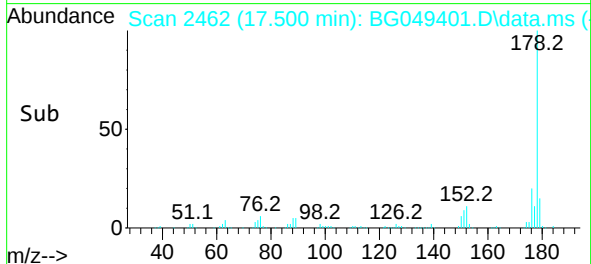
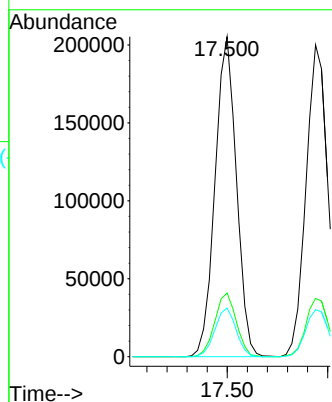
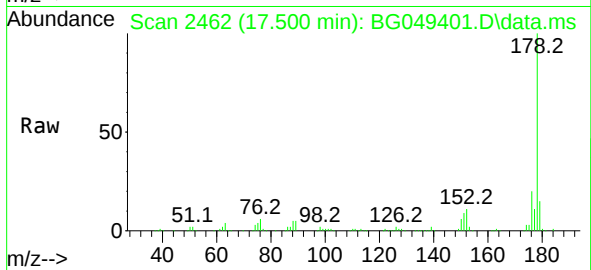




#71
Phenanthrene
Concen: 38.768 ng
RT: 17.500 min Scan# 2462
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

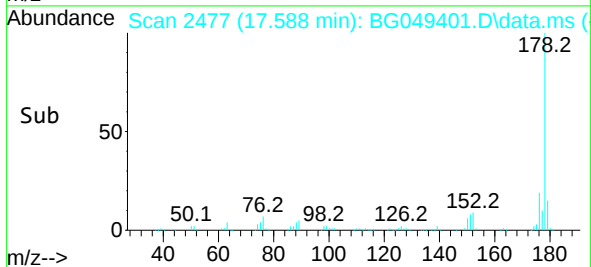
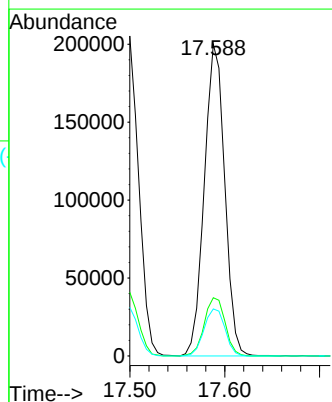
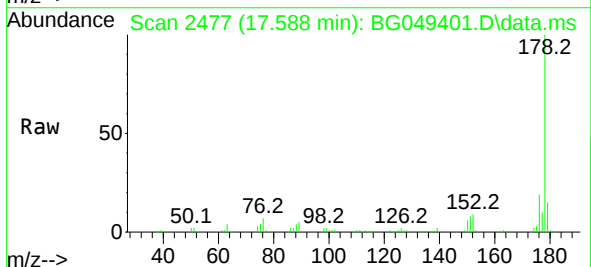
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

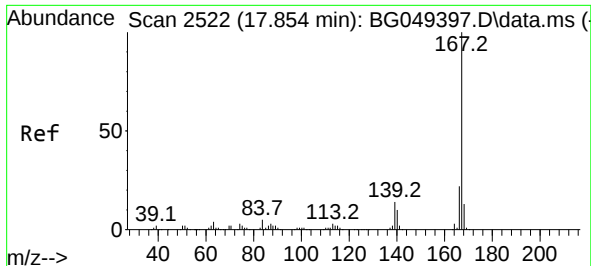
Tgt Ion:178 Resp: 302795
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.2 14.2 21.4



#72
Anthracene
Concen: 38.953 ng
RT: 17.588 min Scan# 2477
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:178 Resp: 299025
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.1 13.4 20.0

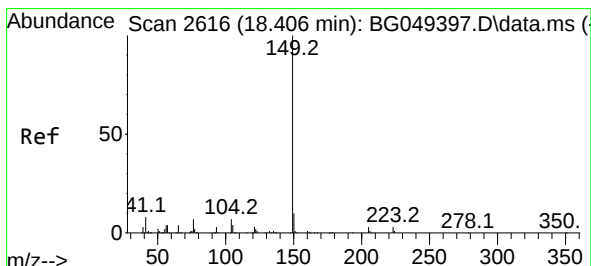
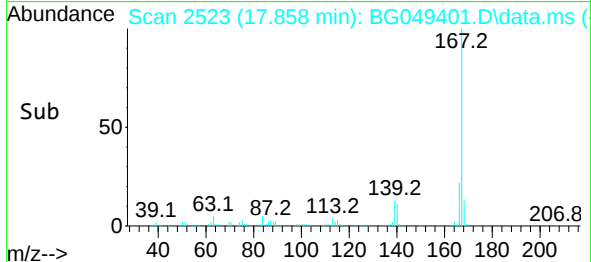
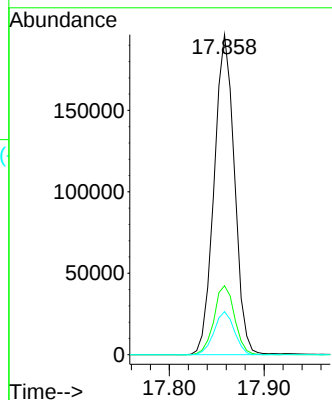
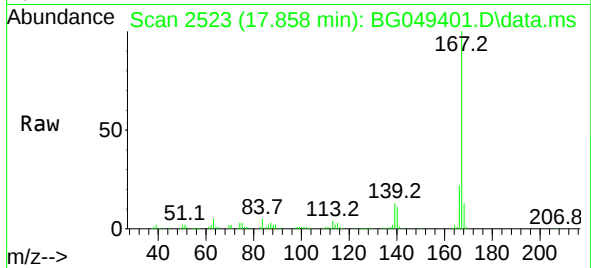




#73
 Carbazole
 Concen: 40.052 ng
 RT: 17.858 min Scan# 2523
 Delta R.T. 0.004 min
 Lab File: BG049401.D
 Acq: 21 Jul 2021 16:33

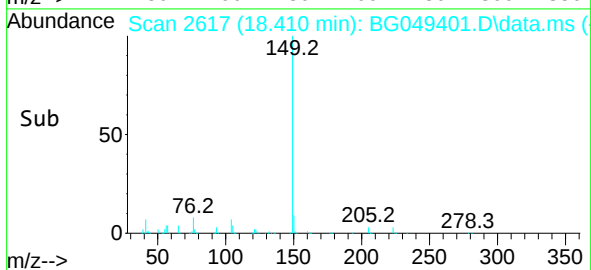
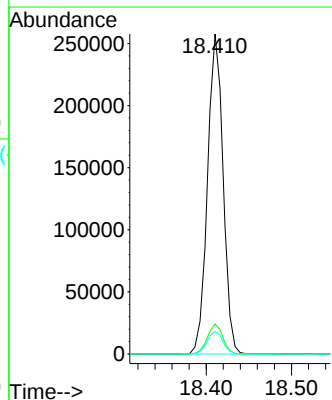
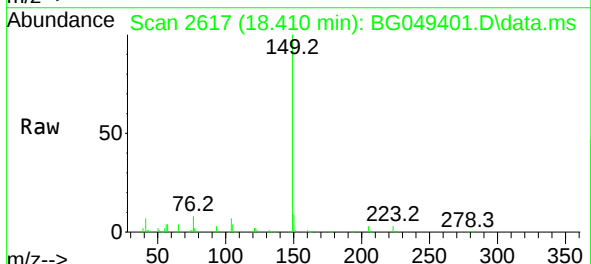
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG072121

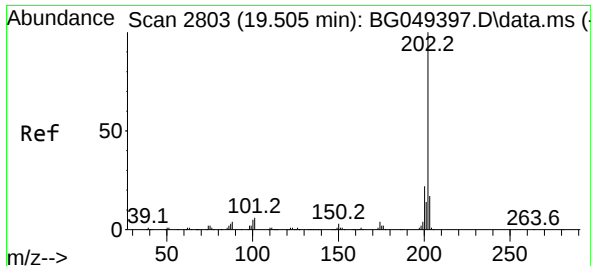
Tgt Ion:167 Resp: 292449
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 13.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.281 ng
 RT: 18.410 min Scan# 2617
 Delta R.T. 0.004 min
 Lab File: BG049401.D
 Acq: 21 Jul 2021 16:33

Tgt Ion:149 Resp: 327061
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 7.1 6.6 10.0

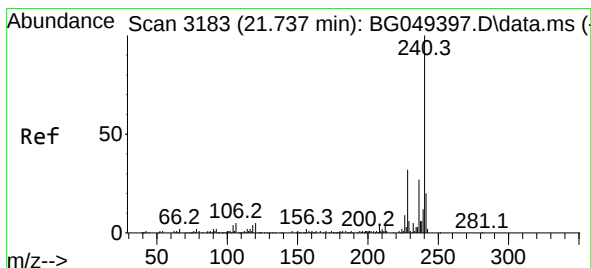
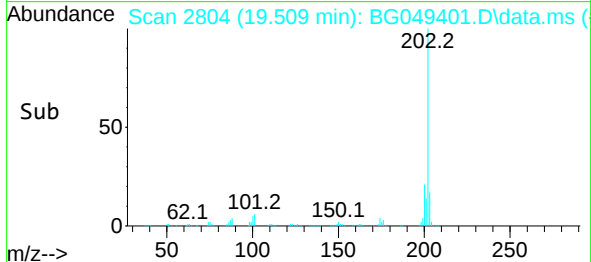
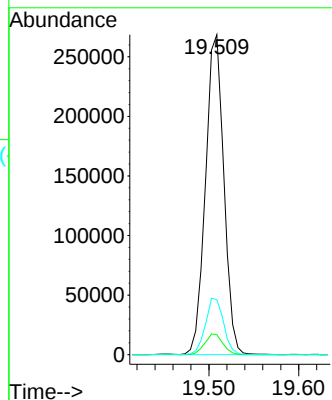
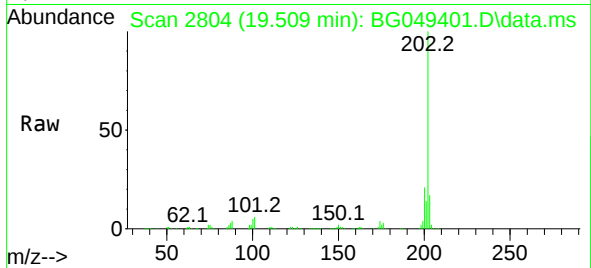




#75
Fluoranthene
Concen: 39.177 ng
RT: 19.509 min Scan# 2804
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

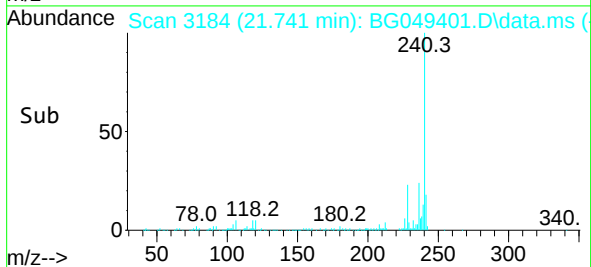
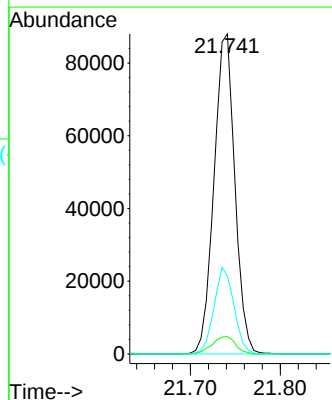
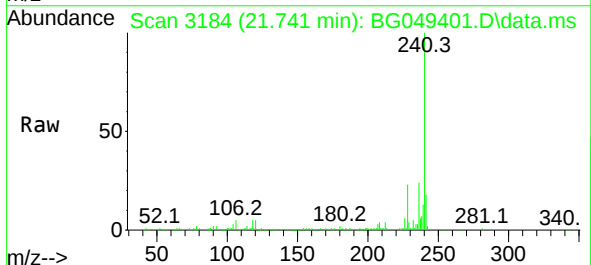
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

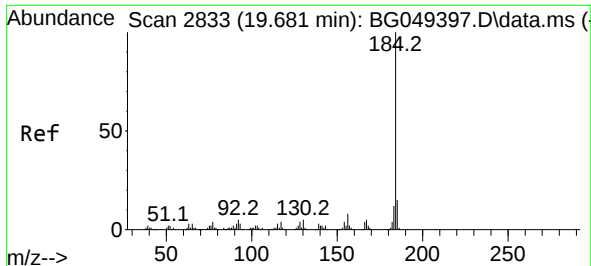
Tgt Ion:202 Resp: 380982
Ion Ratio Lower Upper
202 100
101 6.3 0.0 24.7
203 17.2 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.741 min Scan# 3184
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:240 Resp: 141816
Ion Ratio Lower Upper
240 100
120 5.4 4.2 6.2
236 24.3 21.8 32.6

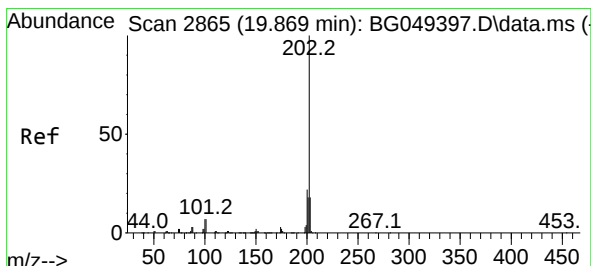
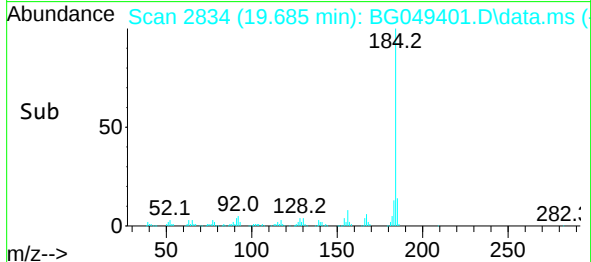
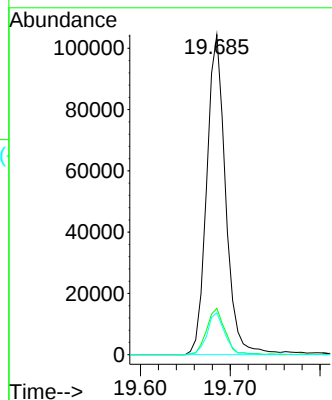
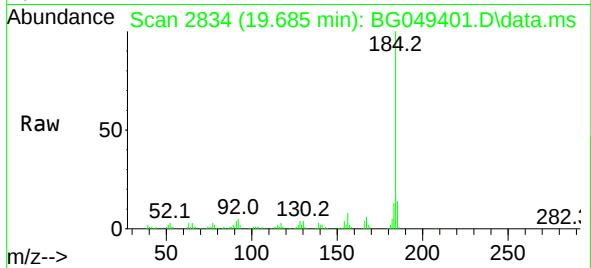




#77
Benzidine
Concen: 38.797 ng
RT: 19.685 min Scan# 2834
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

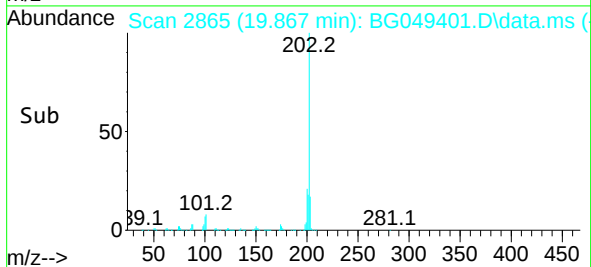
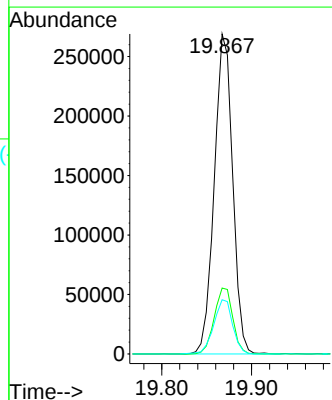
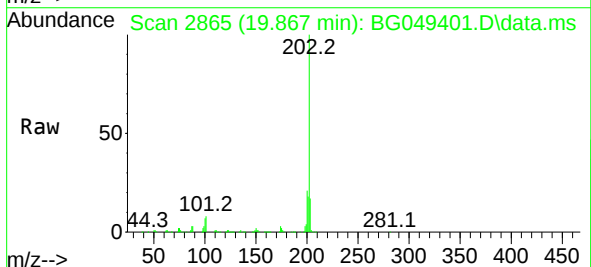
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

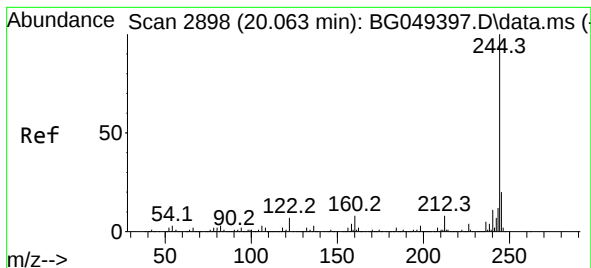
Tgt Ion:184 Resp: 152279
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 13.1 9.4 14.0



#78
Pyrene
Concen: 40.998 ng
RT: 19.867 min Scan# 2865
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:202 Resp: 381616
Ion Ratio Lower Upper
202 100
200 20.6 15.8 23.8
203 17.0 14.6 21.8





#79

Terphenyl-d14

Concen: 82.984 ng

RT: 20.061 min Scan# 2898

Delta R.T. -0.002 min

Lab File: BG049401.D

Acq: 21 Jul 2021 16:33

Tgt Ion:244 Resp: 602595

Ion Ratio Lower Upper

244 100

212 7.9 6.9 10.3

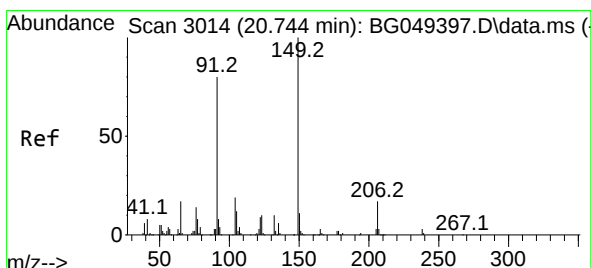
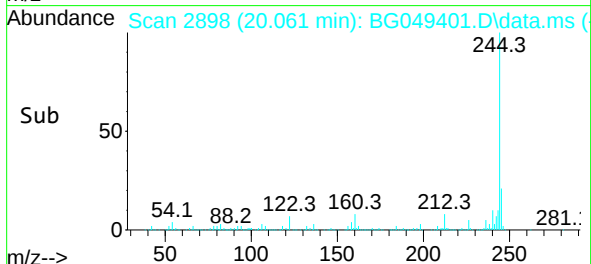
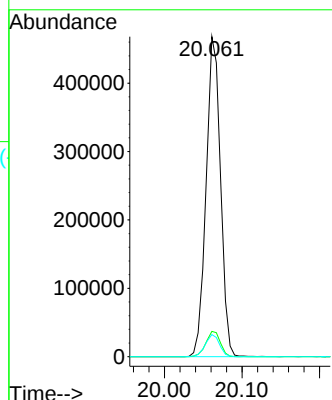
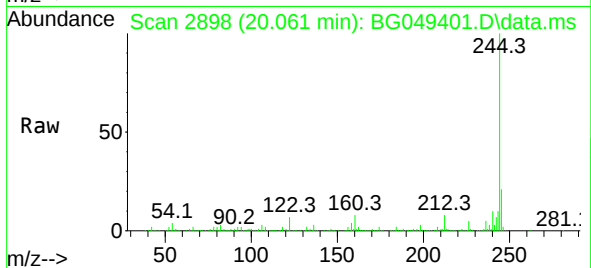
122 6.9 5.0 7.6

Instrument :

BNA_G

ClientSampleId :

ICVBG072121



#80

Butylbenzylphthalate

Concen: 42.968 ng

RT: 20.748 min Scan# 3015

Delta R.T. 0.004 min

Lab File: BG049401.D

Acq: 21 Jul 2021 16:33

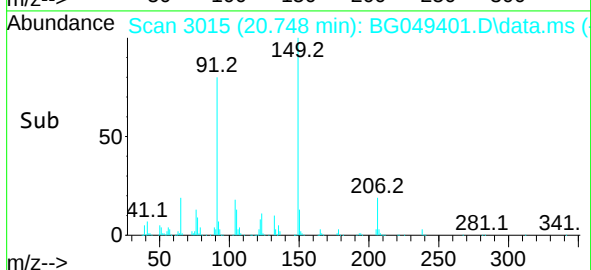
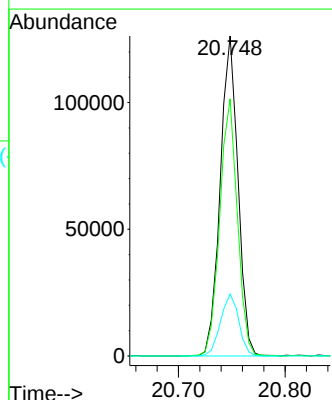
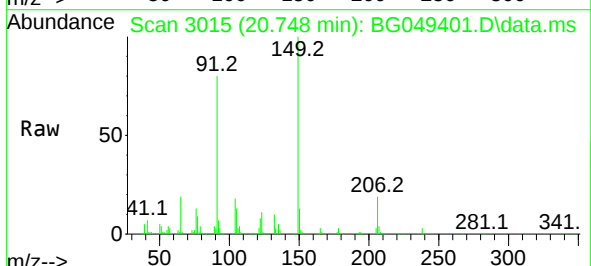
Tgt Ion:149 Resp: 145419

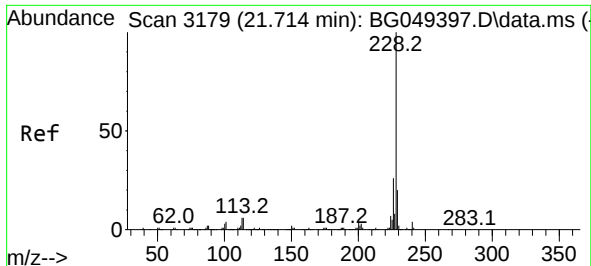
Ion Ratio Lower Upper

149 100

91 80.4 63.4 95.2

206 19.3 18.4 27.6

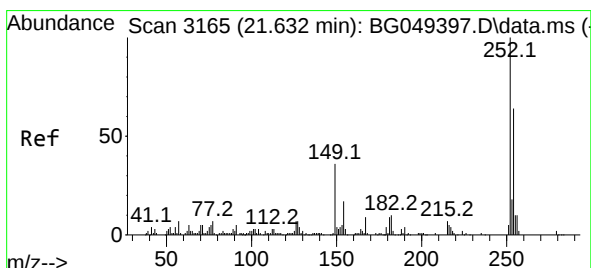
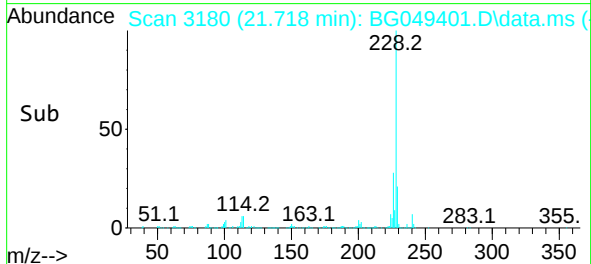
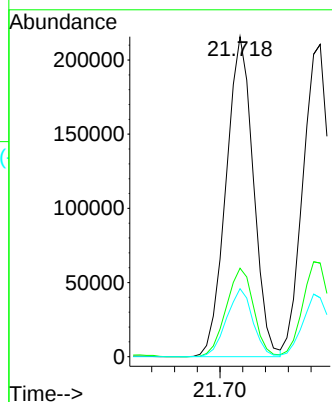
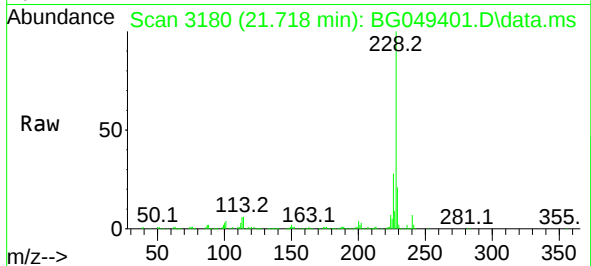




#81
Benzo(a)anthracene
Concen: 39.995 ng
RT: 21.718 min Scan# 3180
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

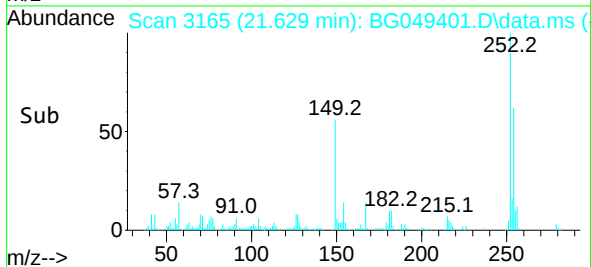
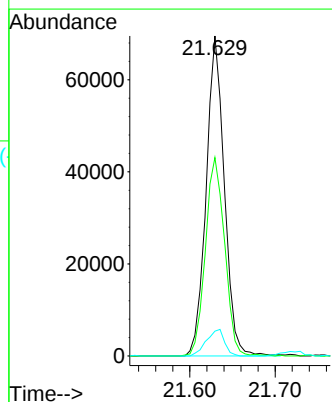
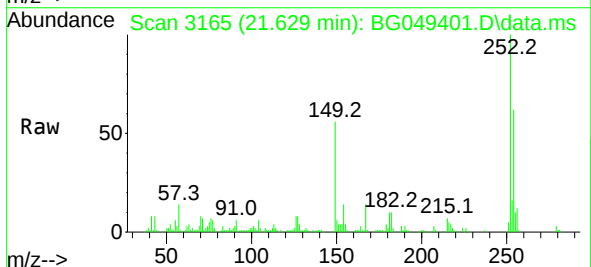
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

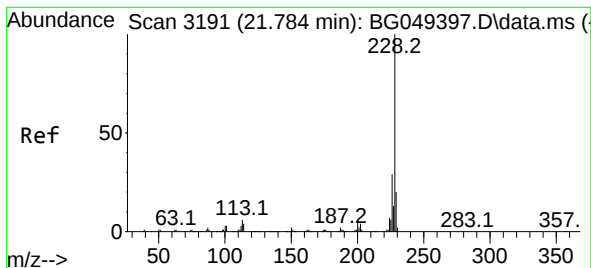
Tgt Ion:228 Resp: 359274
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 21.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 39.752 ng
RT: 21.629 min Scan# 3165
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:252 Resp: 103017
Ion Ratio Lower Upper
252 100
254 62.0 52.4 78.6
126 7.7 5.9 8.9





#83

Chrysene

Concen: 39.990 ng

RT: 21.788 min Scan# 3192

Delta R.T. 0.004 min

Lab File: BG049401.D

Acq: 21 Jul 2021 16:33

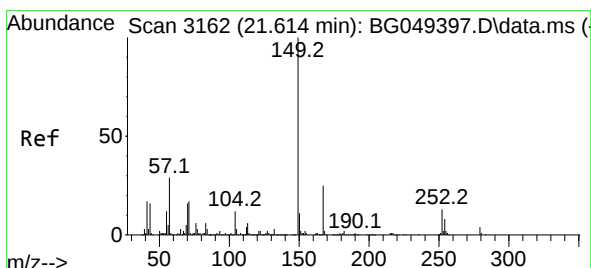
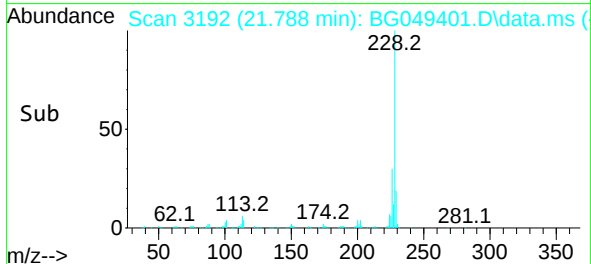
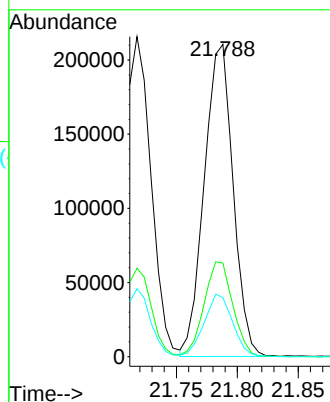
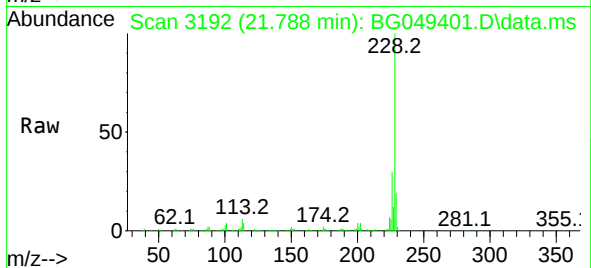
Instrument :

BNA_G

ClientSampleId :

ICVBG072121

Tgt Ion:228	Resp: 346433
Ion Ratio	Lower Upper
228 100	
226 30.0	23.1 34.7
229 18.9	15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.826 ng

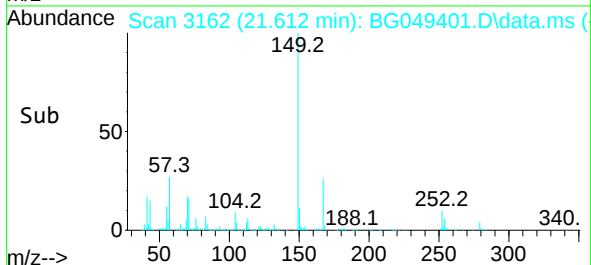
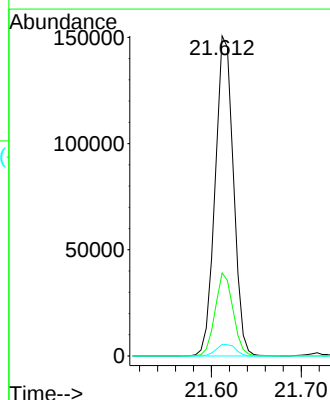
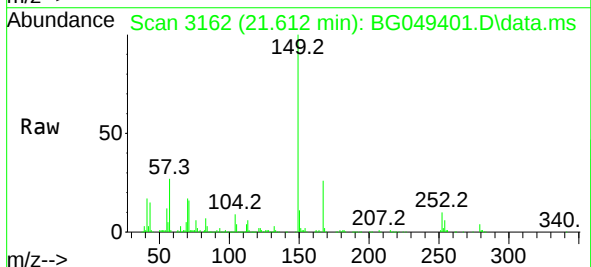
RT: 21.612 min Scan# 3162

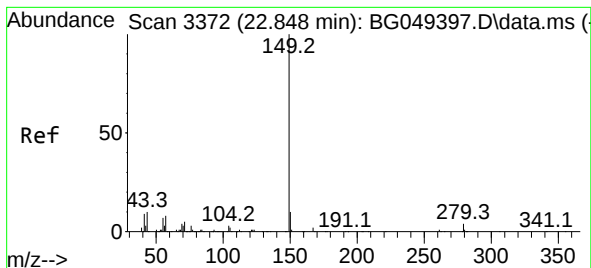
Delta R.T. -0.002 min

Lab File: BG049401.D

Acq: 21 Jul 2021 16:33

Tgt Ion:149	Resp: 212279
Ion Ratio	Lower Upper
149 100	
167 26.0	22.3 33.5
279 3.7	3.8 5.8#

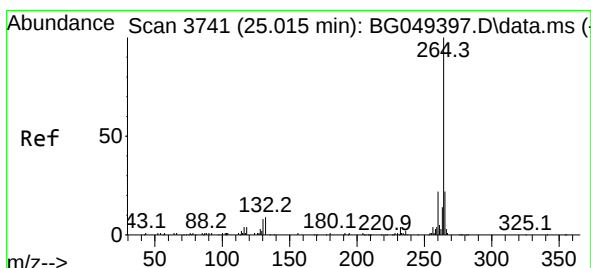
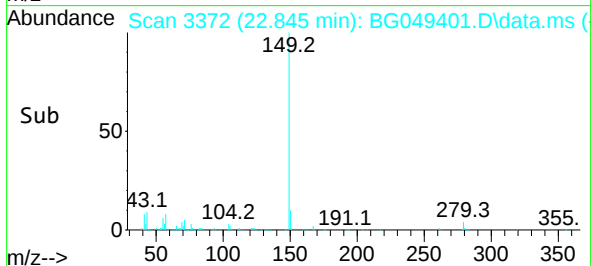
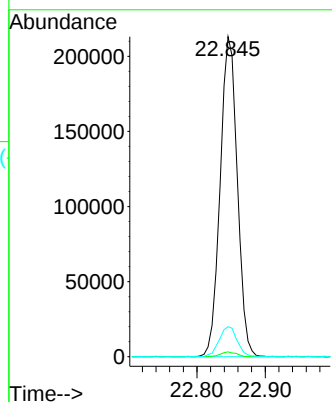
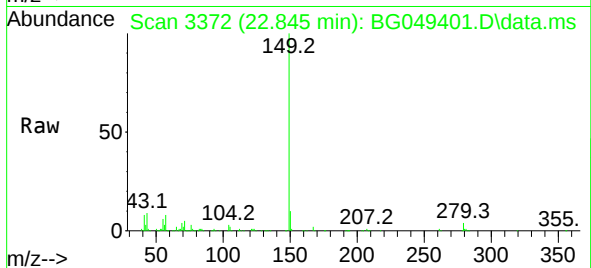




#85
Di-n-octyl phthalate
Concen: 42.517 ng
RT: 22.845 min Scan# 3372
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

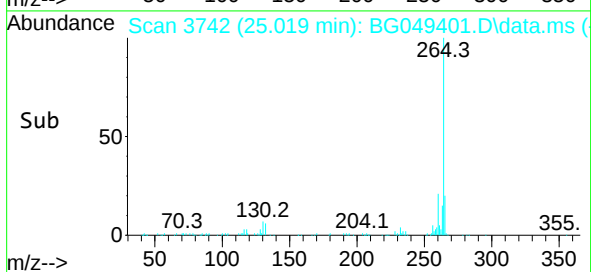
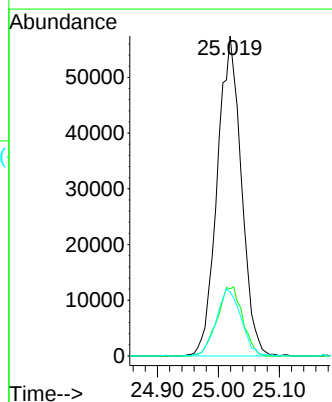
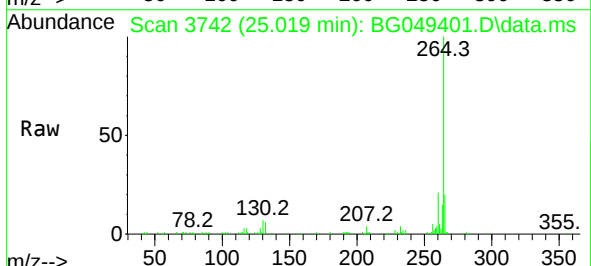
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

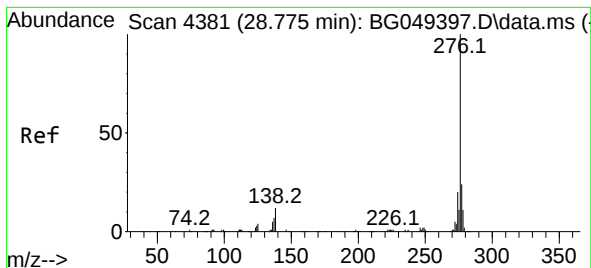
Tgt Ion:149 Resp: 372726
Ion Ratio Lower Upper
149 100
167 1.4 1.4 2.2#
43 9.9 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.019 min Scan# 3742
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:264 Resp: 157833
Ion Ratio Lower Upper
264 100
260 21.0 19.4 29.2
265 20.0 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.578 ng

RT: 28.773 min Scan# 4381

Delta R.T. -0.002 min

Lab File: BG049401.D

Acq: 21 Jul 2021 16:33

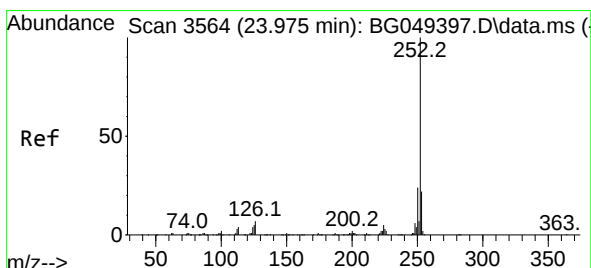
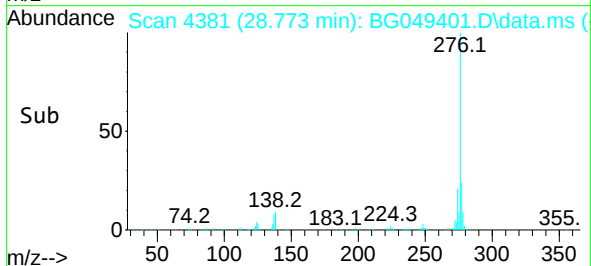
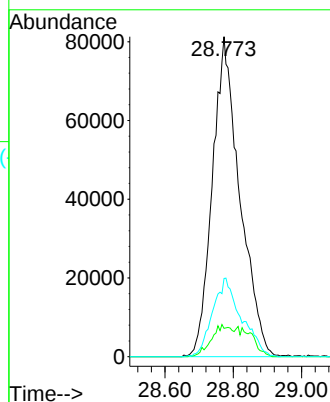
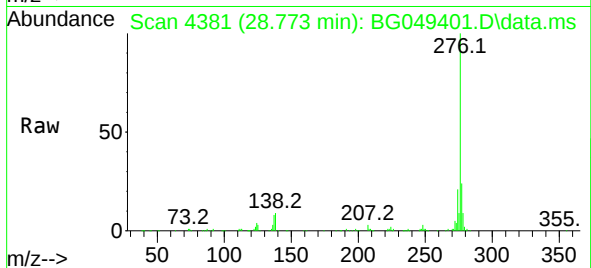
Tgt Ion:276 Resp: 453374

Ion Ratio Lower Upper

276 100

138 7.6 5.1 7.7

277 25.8 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 39.196 ng

RT: 23.973 min Scan# 3564

Delta R.T. -0.002 min

Lab File: BG049401.D

Acq: 21 Jul 2021 16:33

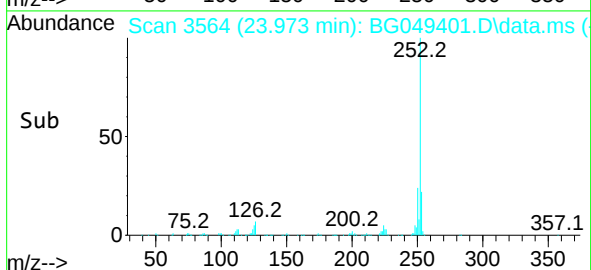
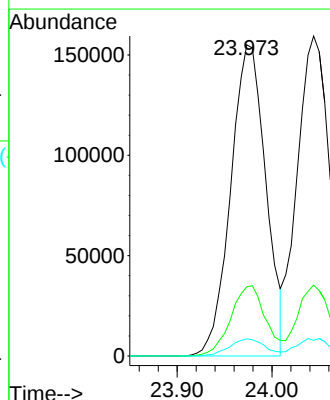
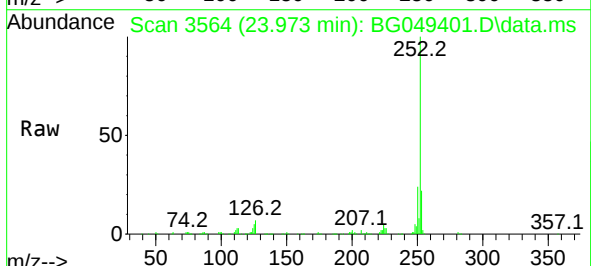
Tgt Ion:252 Resp: 398628

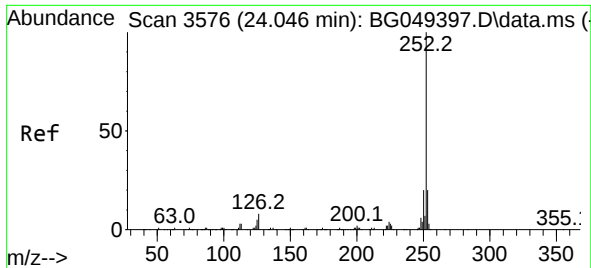
Ion Ratio Lower Upper

252 100

253 22.2 16.2 24.4

125 5.5 3.0 4.4#

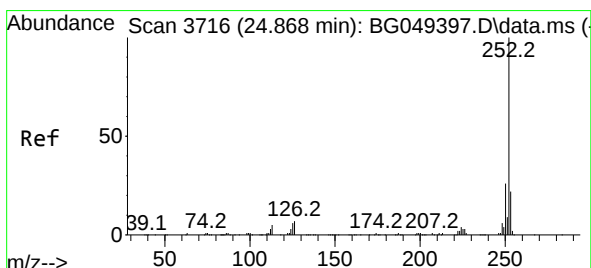
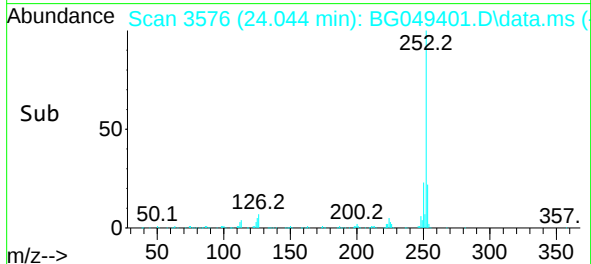
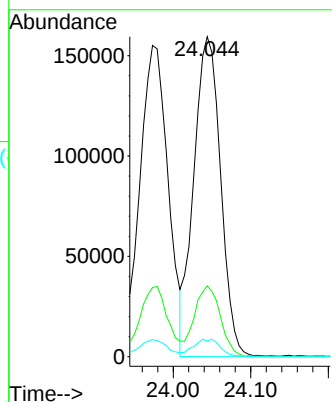
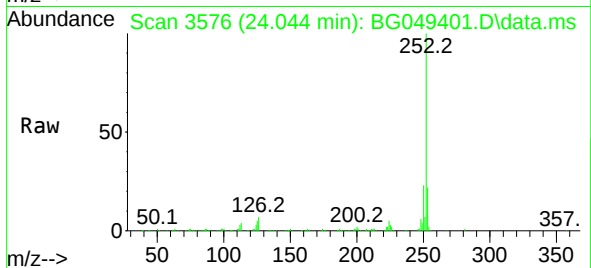




#89
Benzo(k)fluoranthene
Concen: 40.370 ng
RT: 24.044 min Scan# 3576
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

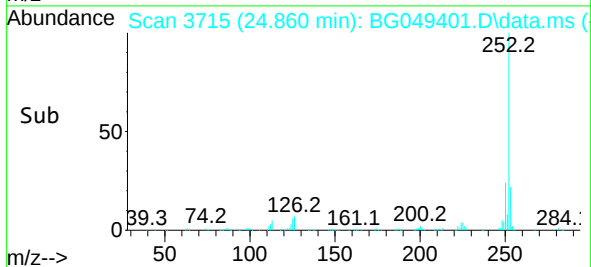
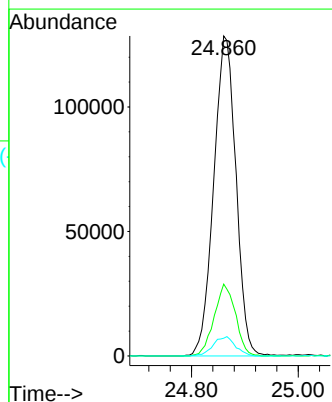
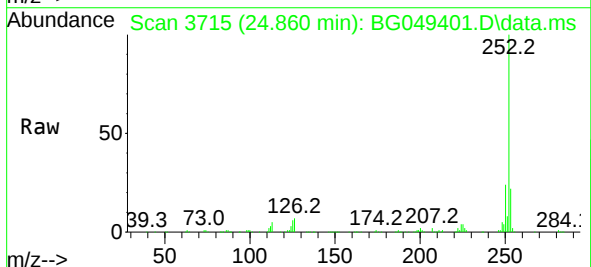
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

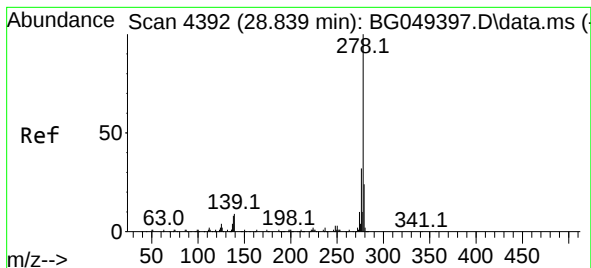
Tgt Ion:252 Resp: 381889
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 4.9 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 40.321 ng
RT: 24.860 min Scan# 3715
Delta R.T. -0.008 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:252 Resp: 371680
Ion Ratio Lower Upper
252 100
253 22.4 16.6 25.0
125 5.6 3.5 5.3#

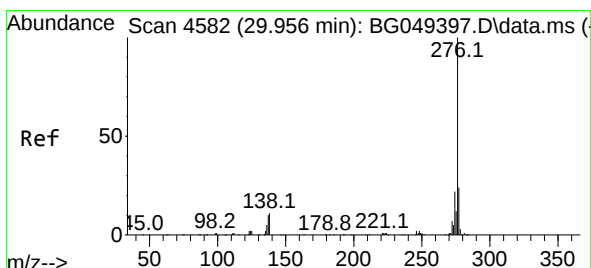
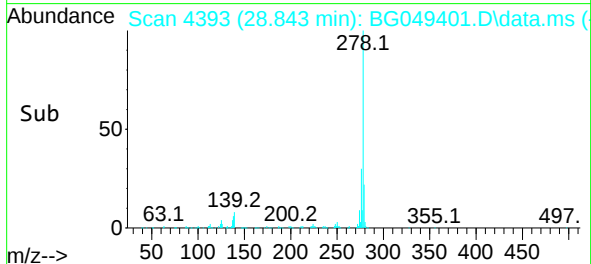
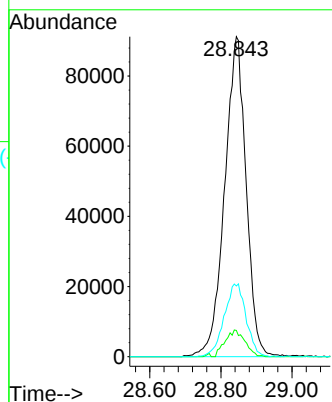
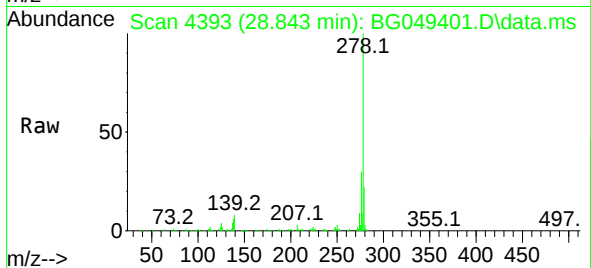




#91
Dibenzo(a,h)anthracene
Concen: 40.632 ng
RT: 28.843 min Scan# 4393
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

Tgt Ion:278 Resp: 381244
Ion Ratio Lower Upper
278 100
139 8.2 4.6 6.8#
279 22.1 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 40.925 ng
RT: 29.954 min Scan# 4582
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:276 Resp: 379972
Ion Ratio Lower Upper
276 100
277 21.9 18.4 27.6
138 12.2 7.0 10.6#

