

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
 Data File : BG049188.D
 Acq On : 6 Jul 2021 16:50
 Operator : CG/JU
 Sample : M2933-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 4MSD

Quant Time: Jul 06 17:30:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.086	152	35539	20.000	ng	# 0.00
21) Naphthalene-d8	10.912	136	140973	20.000	ng	# 0.00
39) Acenaphthene-d10	14.731	164	96523	20.000	ng	0.00
64) Phenanthrene-d10	17.481	188	210153	20.000	ng	# 0.00
76) Chrysene-d12	21.770	240	202775	20.000	ng	0.00
86) Perylene-d12	25.078	264	214289	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.642	112	161382	71.124	ng	0.00
7) Phenol-d6	7.246	99	219081	67.723	ng	0.00
23) Nitrobenzene-d5	9.255	82	152607	45.896	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	111905	66.878	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	318704	44.547	ng	0.00
79) Terphenyl-d14	20.083	244	496590	41.498	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.509	88	32871	32.997	ng	# 77
3) Pyridine	3.920	79	103424	38.398	ng	93
4) n-Nitrosodimethylamine	3.826	42	67844	44.348	ng	# 83
6) Aniline	7.404	93	161101	40.904	ng	92
8) 2-Chlorophenol	7.651	128	120112	48.248	ng	92
9) Benzaldehyde	7.216	77	87006	51.134	ng	# 87
10) Phenol	7.269	94	157440	48.447	ng	91
11) bis(2-Chloroethyl)ether	7.498	93	104738	44.187	ng	84
12) 1,3-Dichlorobenzene	7.974	146	128676	46.214	ng	97
13) 1,4-Dichlorobenzene	8.121	146	129895	46.392	ng	99
14) 1,2-Dichlorobenzene	8.444	146	126132	46.791	ng	95
15) Benzyl Alcohol	8.321	79	134945	47.372	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.615	45	181929	45.212	ng	85
17) 2-Methylphenol	8.532	107	107050	48.886	ng	97
18) Hexachloroethane	9.179	117	46700	41.768	ng	93
19) n-Nitroso-di-n-propyla...	8.897	70	99479	42.789	ng	98
20) 3+4-Methylphenols	8.861	107	143269	47.193	ng	96
22) Acetophenone	8.914	105	196382	46.700	ng	# 96
24) Nitrobenzene	9.296	77	159005	44.134	ng	97
25) Isophorone	9.825	82	260993	40.863	ng	98
26) 2-Nitrophenol	10.007	139	35292	24.606	ng	94
27) 2,4-Dimethylphenol	10.072	122	111997	52.044	ng	90
28) bis(2-Chloroethoxy)met...	10.301	93	148543	49.321	ng	93
29) 2,4-Dichlorophenol	10.553	162	123416	47.822	ng	92
30) 1,2,4-Trichlorobenzene	10.771	180	141697	46.622	ng	99
31) Naphthalene	10.959	128	373618	45.520	ng	99
32) Benzoic acid	10.172	122	19745	16.151	ng	# 65
33) 4-Chloroaniline	11.065	127	116298	34.267	ng	93
34) Hexachlorobutadiene	11.241	225	100681	44.838	ng	96
35) Caprolactam	11.858	113	39081	47.713	ng	# 50
36) 4-Chloro-3-methylphenol	12.187	107	138555	46.659	ng	# 93
37) 2-Methylnaphthalene	12.563	142	287962	46.588	ng	96
38) 1-Methylnaphthalene	12.780	142	263876	45.079	ng	93
40) 1,2,4,5-Tetrachloroben...	12.927	216	168976	50.180	ng	97
41) Hexachlorocyclopentadiene	12.910	237	68515	34.349	ng	94
43) 2,4,6-Trichlorophenol	13.168	196	109676	47.167	ng	93

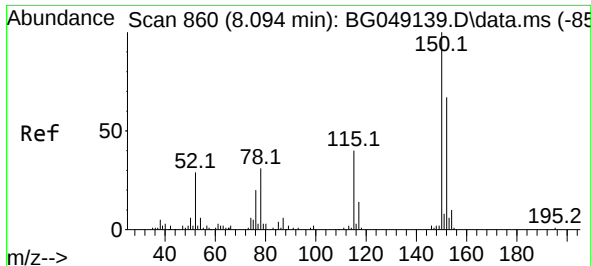
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.244	196	119648	47.053	ng	90
46) 1,1'-Biphenyl	13.568	154	355516	49.304	ng	97
47) 2-Chloronaphthalene	13.609	162	283913	47.850	ng	97
48) 2-Nitroaniline	13.808	65	115097	53.198	ng	94
49) Acenaphthylene	14.455	152	446329	47.713	ng	97
50) Dimethylphthalate	14.185	163	397951	51.372	ng	99
51) 2,6-Dinitrotoluene	14.302	165	66019	37.177	ng	91
52) Acenaphthene	14.796	154	265488	45.537	ng	95
53) 3-Nitroaniline	14.631	138	82790	48.535	ng	85
54) 2,4-Dinitrophenol	14.843	184	5392	9.301	ng	91
55) Dibenzofuran	15.130	168	435321	45.867	ng	97
56) 4-Nitrophenol	14.942	139	109300	78.630	ng	89
57) 2,4-Dinitrotoluene	15.089	165	95553	37.880	ng	94
58) Fluorene	15.777	166	359767	45.832	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.354	232	105863	44.723	ng	97
60) Diethylphthalate	15.542	149	378998	46.173	ng	98
61) 4-Chlorophenyl-phenyle...	15.771	204	199678	45.958	ng	97
62) 4-Nitroaniline	15.800	138	94600	53.386	ng	# 84
63) Azobenzene	16.059	77	371135	44.849	ng	90
65) 4,6-Dinitro-2-methylph...	15.853	198	4954	3.300	ng	91
66) n-Nitrosodiphenylamine	15.982	169	312645	47.568	ng	98
67) 4-Bromophenyl-phenylether	16.664	248	134824	47.555	ng	93
68) Hexachlorobenzene	16.787	284	150502	48.017	ng	95
69) Atrazine	16.928	200	127584	58.452	ng	97
70) Pentachlorophenol	17.134	266	119539	65.521	ng	96
71) Phenanthrene	17.522	178	559471	46.232	ng	97
72) Anthracene	17.616	178	572768	47.478	ng	99
73) Carbazole	17.880	167	509523	44.300	ng	98
74) Di-n-butylphthalate	18.438	149	614163	46.442	ng	98
75) Fluoranthene	19.531	202	675998	44.621	ng	97
77) Benzidine	19.707	184	278685	63.984	ng	98
78) Pyrene	19.895	202	678694	45.063	ng	98
80) Butylbenzylphthalate	20.771	149	268765	47.102	ng	98
81) Benzo(a)anthracene	21.752	228	684880	45.283	ng	99
82) 3,3'-Dichlorobenzidine	21.658	252	201686	39.199	ng	95
83) Chrysene	21.817	228	643714	44.801	ng	96
84) Bis(2-ethylhexyl)phtha...	21.646	149	381591	47.348	ng	97
85) Di-n-octyl phthalate	22.886	149	652672	48.117	ng	96
87) Indeno(1,2,3-cd)pyrene	28.873	276	773264	45.223	ng	# 98
88) Benzo(b)fluoranthene	24.026	252	716683	46.346	ng	# 92
89) Benzo(k)fluoranthene	24.096	252	672479	45.584	ng	# 98
90) Benzo(a)pyrene	24.925	252	694022	48.652	ng	# 96
91) Dibenzo(a,h)anthracene	28.932	278	667579	46.256	ng	# 98
92) Benzo(g,h,i)perylene	30.054	276	618614	43.483	ng	97

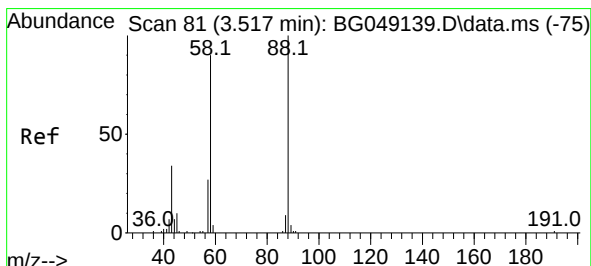
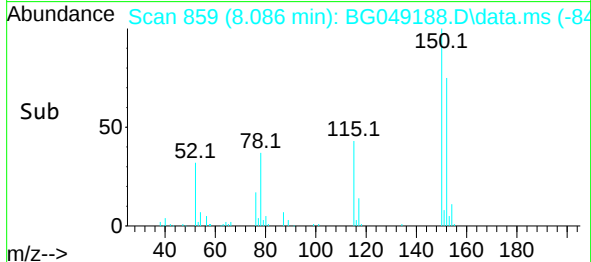
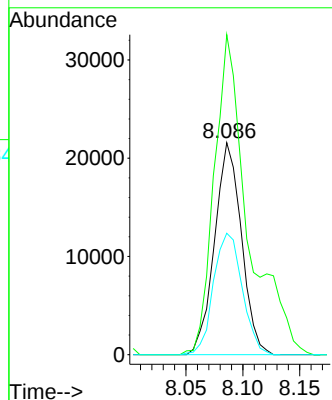
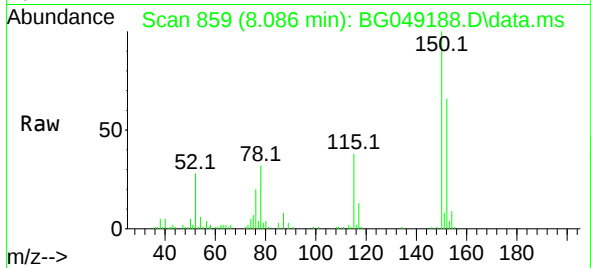
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.086 min Scan# 859
Delta R.T. -0.005 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

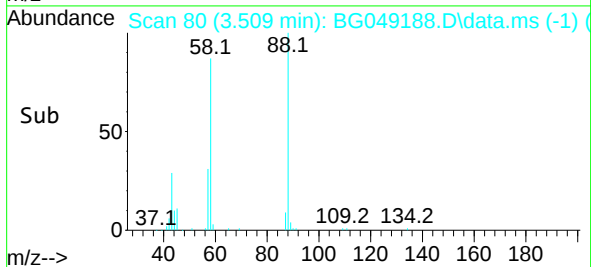
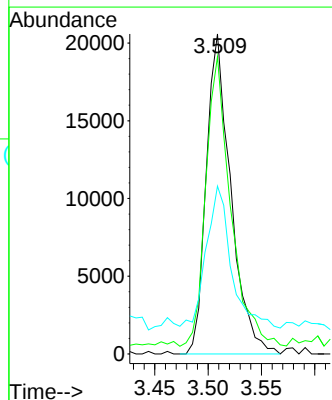
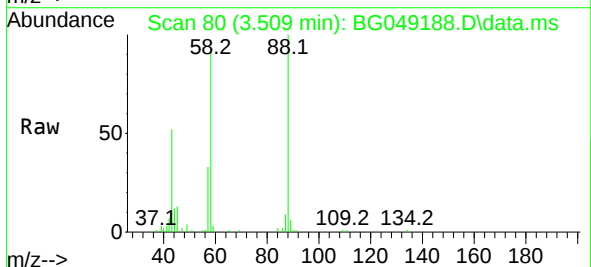
Instrument :
BNA_G
ClientSampled :
4MSD

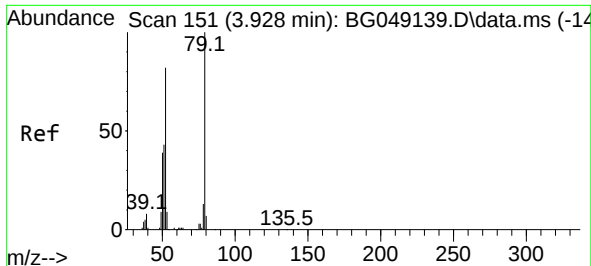
Tgt Ion:152 Resp: 35539
Ion Ratio Lower Upper
152 100
150 150.9 119.4 179.0
115 57.2 60.2 90.4#



#2
1,4-Dioxane
Concen: 32.997 ng
RT: 3.509 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion: 88 Resp: 32871
Ion Ratio Lower Upper
88 100
58 92.0 55.7 83.5#
43 45.1 29.3 43.9#

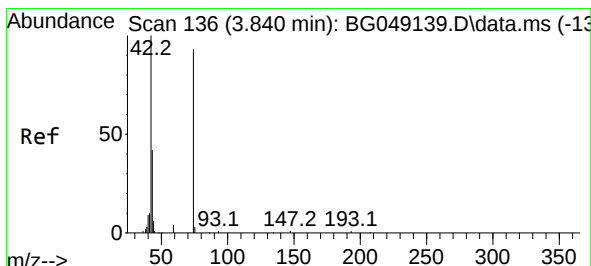
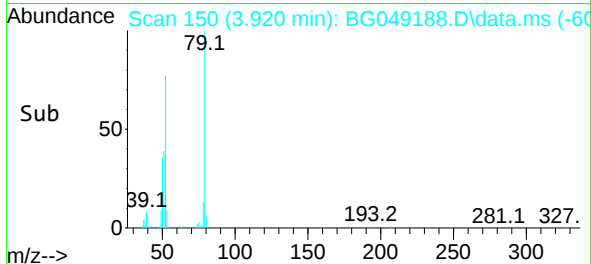
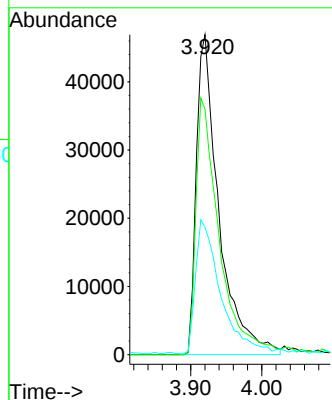
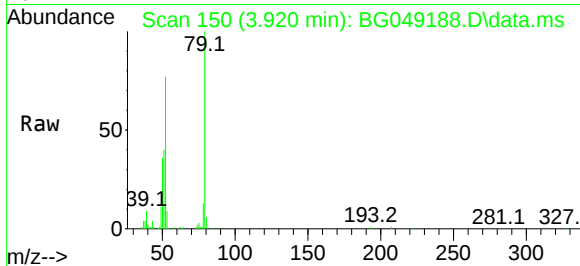




#3
Pyridine
Concen: 38.398 ng
RT: 3.920 min Scan# 150
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

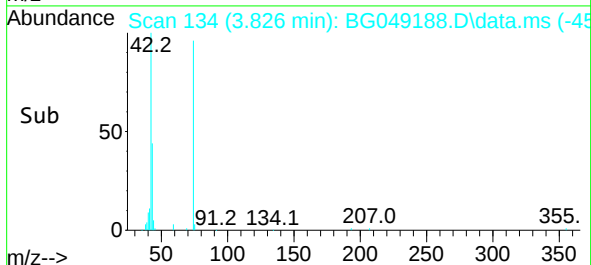
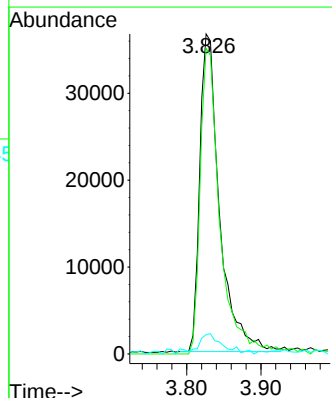
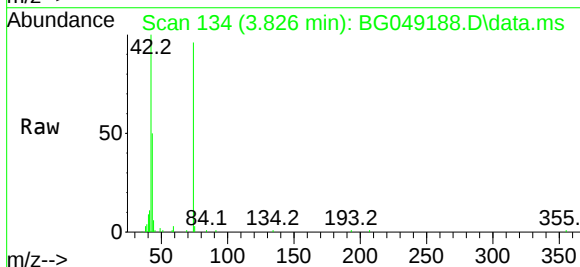
Instrument :
BNA_G
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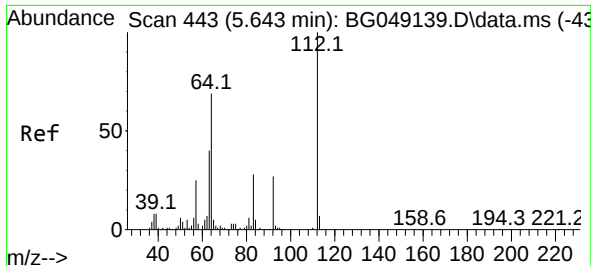
Tgt Ion: 79 Resp: 103424
Ion Ratio Lower Upper
79 100
52 76.8 58.4 87.6
51 39.8 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 44.348 ng
RT: 3.826 min Scan# 134
Delta R.T. -0.005 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion: 42 Resp: 67844
Ion Ratio Lower Upper
42 100
74 95.5 64.0 96.0
44 6.0 2.7 4.1#

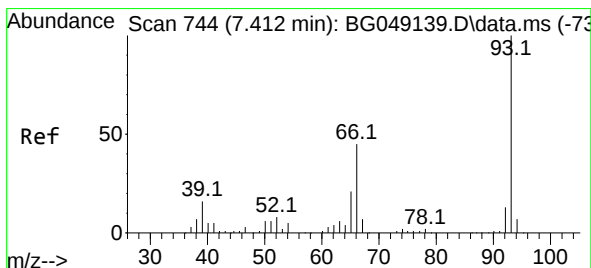
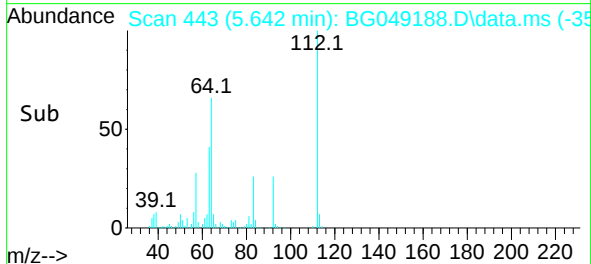
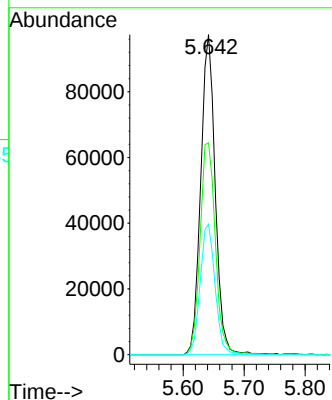
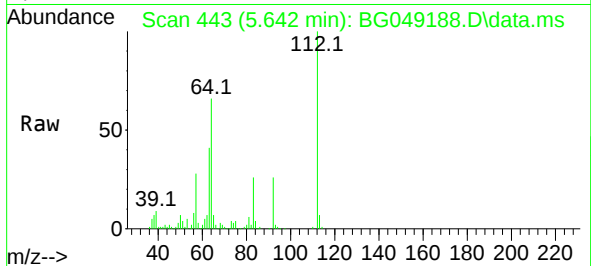




#5
2-Fluorophenol
Concen: 71.124 ng
RT: 5.642 min Scan# 443
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

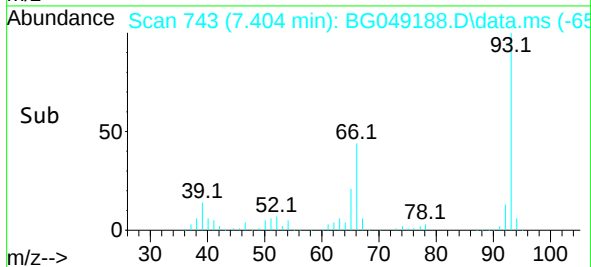
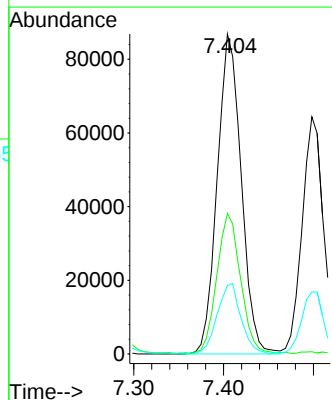
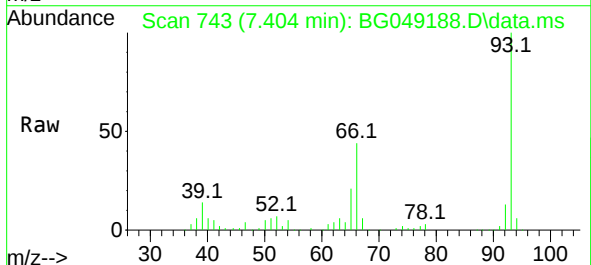
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ClientSampleId :
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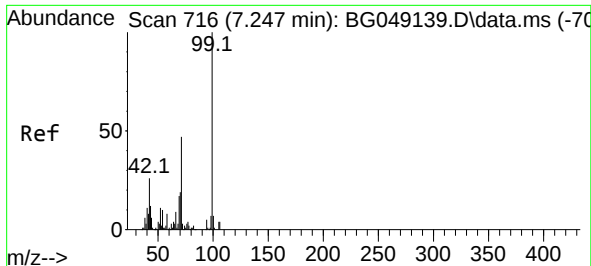
Tgt Ion:112 Resp: 161382
Ion Ratio Lower Upper
112 100
64 66.2 46.7 70.1
63 40.8 35.3 52.9



#6
Aniline
Concen: 40.904 ng
RT: 7.404 min Scan# 743
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion: 93 Resp: 161101
Ion Ratio Lower Upper
93 100
66 43.9 30.6 45.8
65 21.4 15.0 22.4

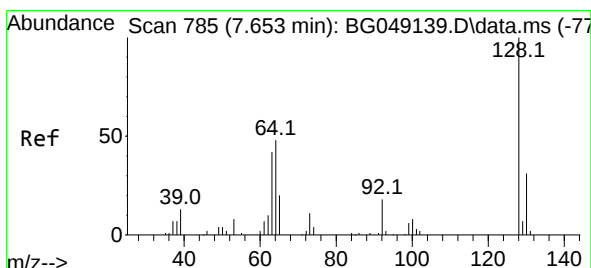
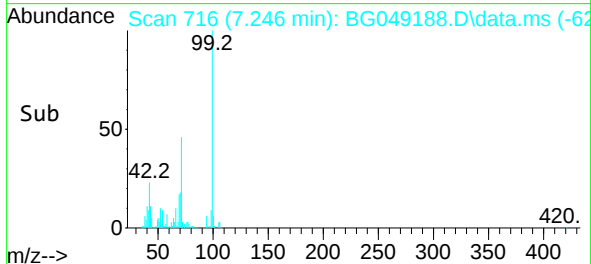
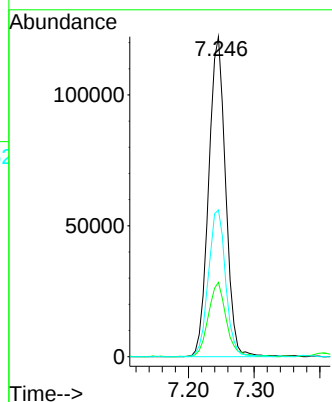
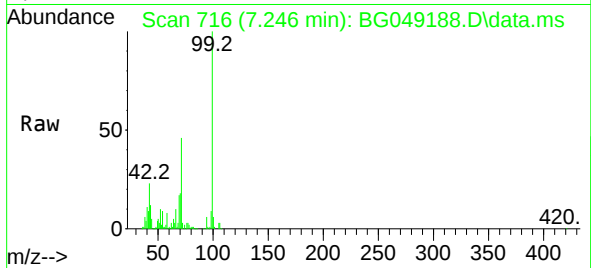




#7
Phenol-d6
Concen: 67.723 ng
RT: 7.246 min Scan# 716
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

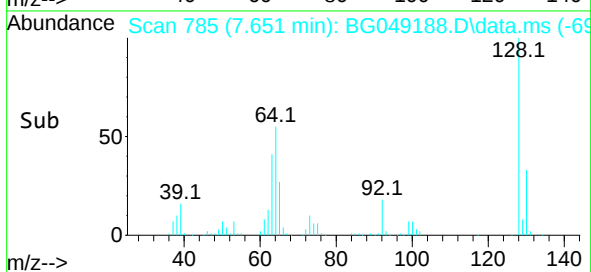
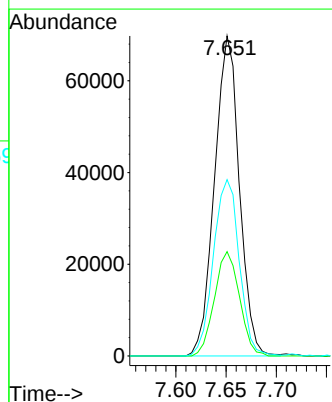
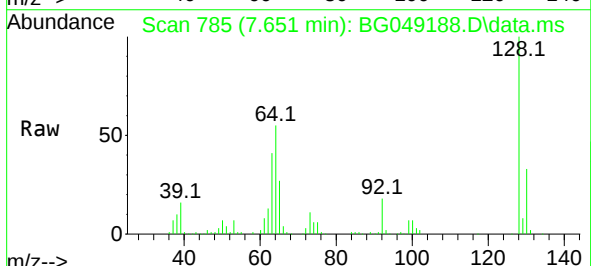
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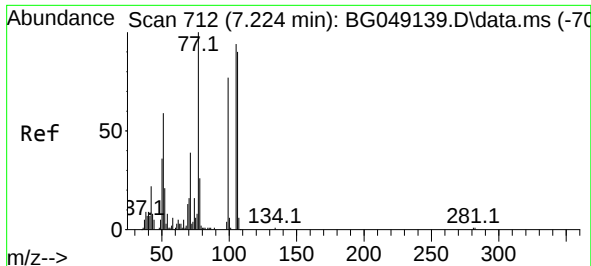
Tgt Ion: 99 Resp: 219081
Ion Ratio Lower Upper
99 100
42 23.2 20.5 30.7
71 45.9 41.5 62.3



#8
2-Chlorophenol
Concen: 48.248 ng
RT: 7.651 min Scan# 785
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:128 Resp: 120112
Ion Ratio Lower Upper
128 100
130 32.6 10.0 50.0
64 55.1 28.1 68.1

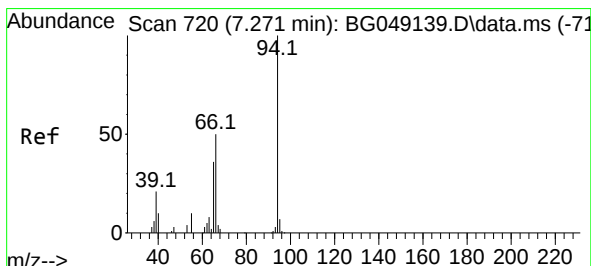
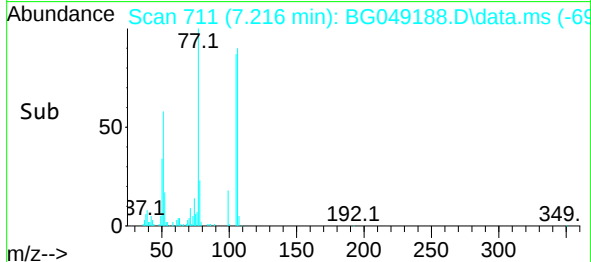
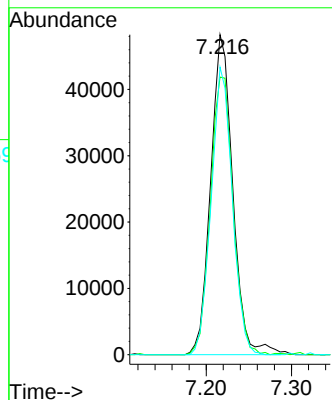
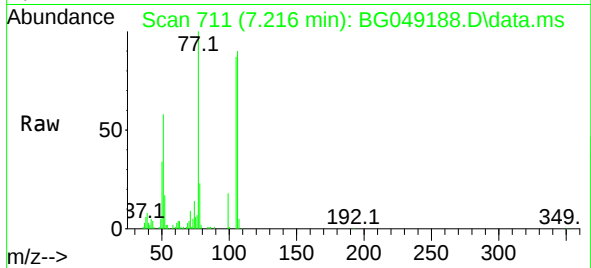




#9
Benzaldehyde
Concen: 51.134 ng
RT: 7.216 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

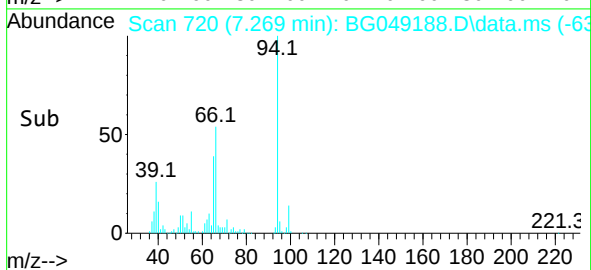
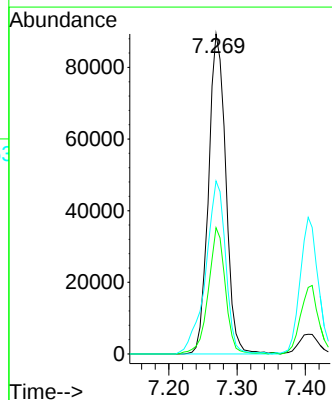
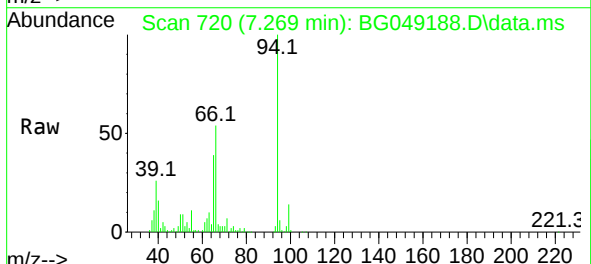
Instrument :
BNA_G
ClientSampleId :
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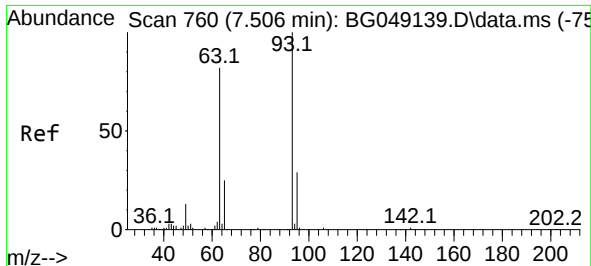
Tgt Ion: 77 Resp: 87006
Ion Ratio Lower Upper
77 100
105 86.7 68.8 108.8
106 89.8 47.9 87.9#



#10
Phenol
Concen: 48.447 ng
RT: 7.269 min Scan# 720
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion: 94 Resp: 157440
Ion Ratio Lower Upper
94 100
65 39.4 12.9 52.9
66 54.1 39.4 79.4

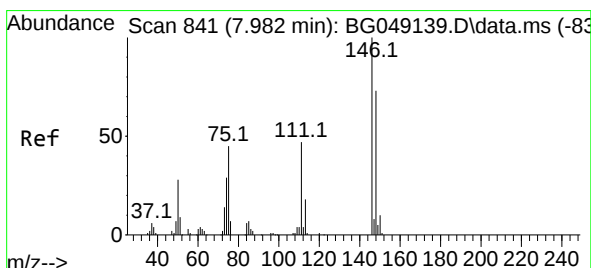
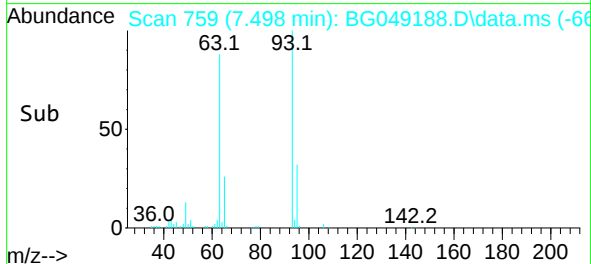
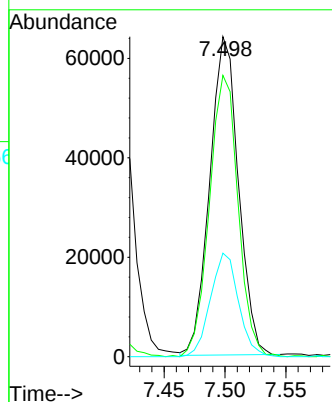
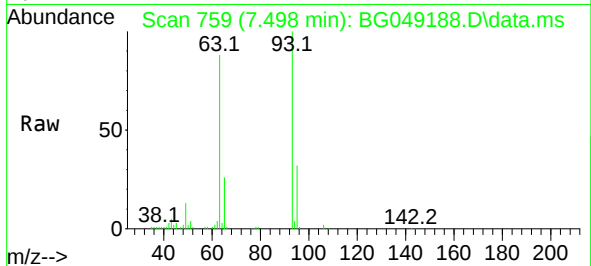




#11
bis(2-Chloroethyl)ether
Concen: 44.187 ng
RT: 7.498 min Scan# 759
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

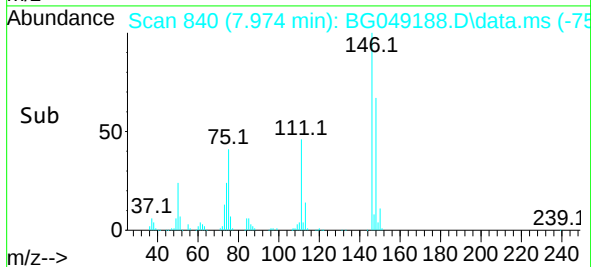
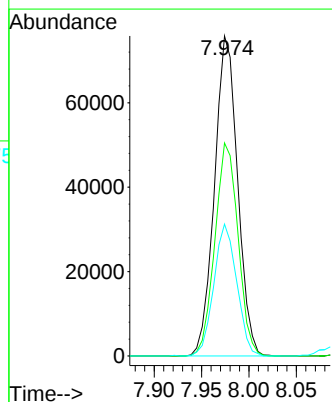
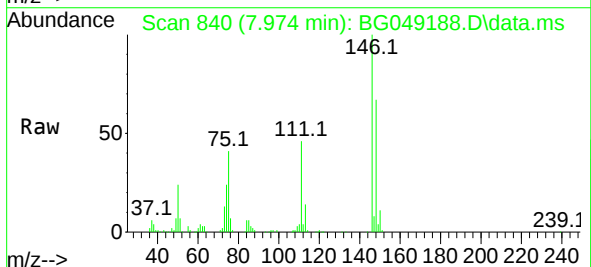
Instrument :
BNA_G
ClientSampleId :
4MSD

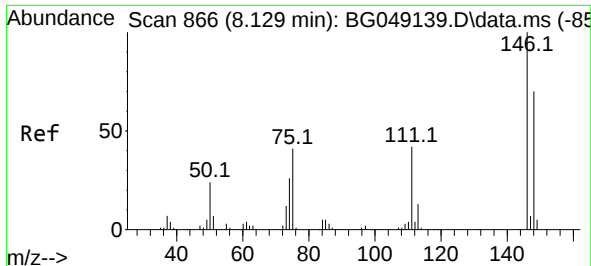
Tgt Ion: 93 Resp: 104738
Ion Ratio Lower Upper
93 100
63 87.9 50.4 90.4
95 32.4 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 46.214 ng
RT: 7.974 min Scan# 840
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:146 Resp: 128676
Ion Ratio Lower Upper
146 100
148 66.5 52.6 78.8
75 41.2 35.7 53.5

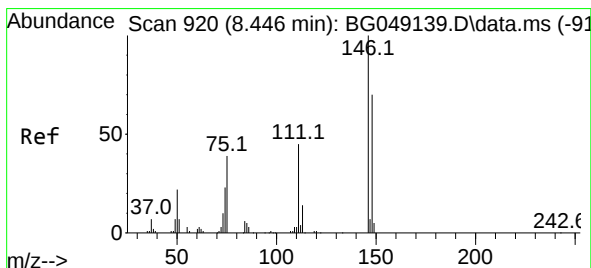
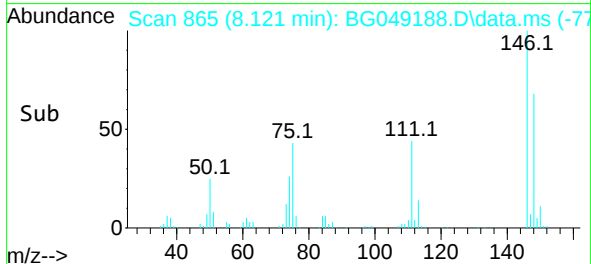
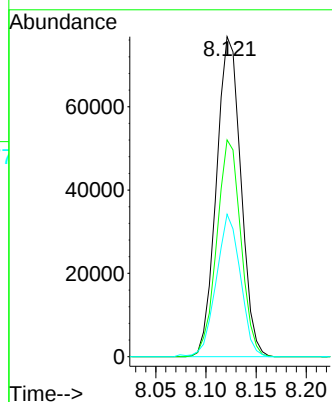
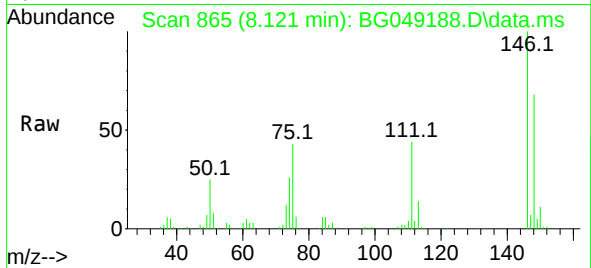




#13
1,4-Dichlorobenzene
Concen: 46.392 ng
RT: 8.121 min Scan# 865
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

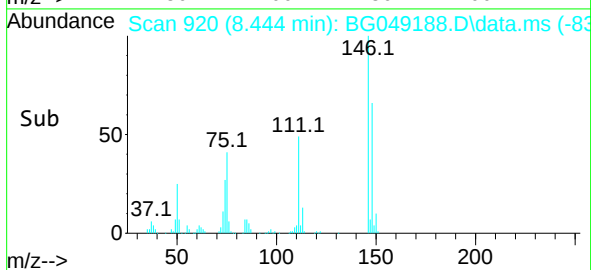
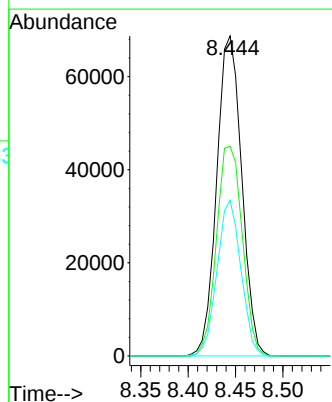
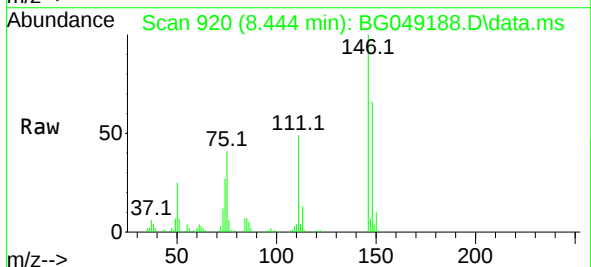
Instrument :
BNA_G
ClientSampleId :
4MSD

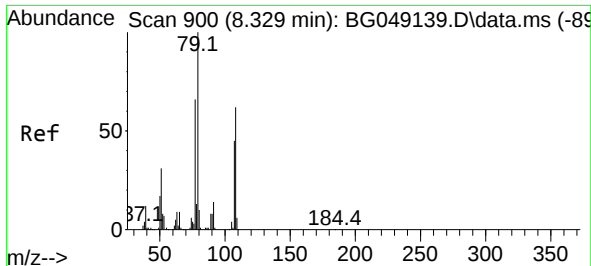
Tgt Ion:146 Resp: 129895
Ion Ratio Lower Upper
146 100
148 67.7 54.0 81.0
111 44.5 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 46.791 ng
RT: 8.444 min Scan# 920
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:146 Resp: 126132
Ion Ratio Lower Upper
146 100
148 65.5 47.5 71.3
111 48.7 39.1 58.7

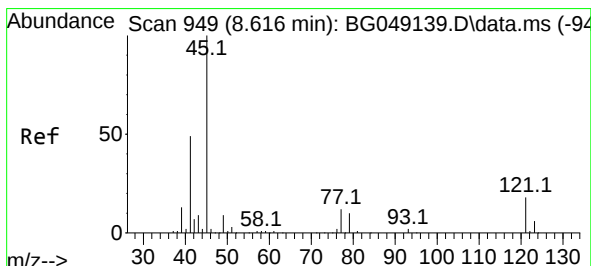
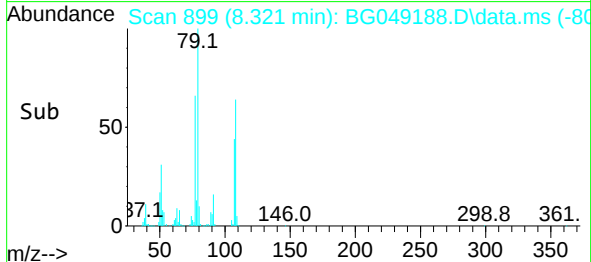
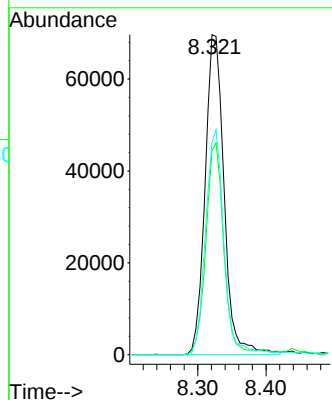
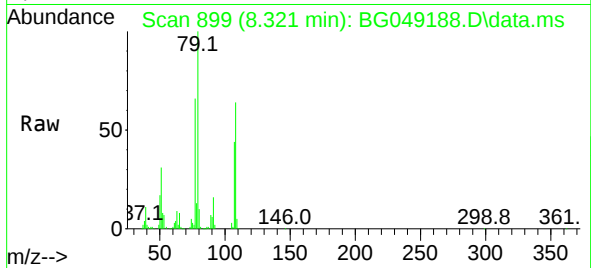




#15
Benzyl Alcohol
Concen: 47.372 ng
RT: 8.321 min Scan# 899
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

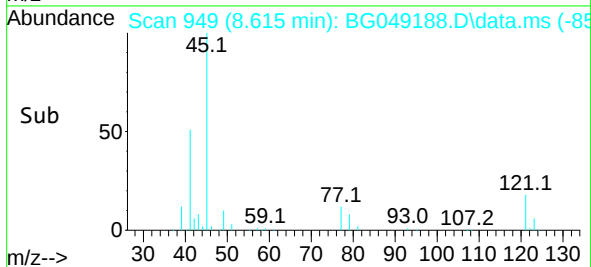
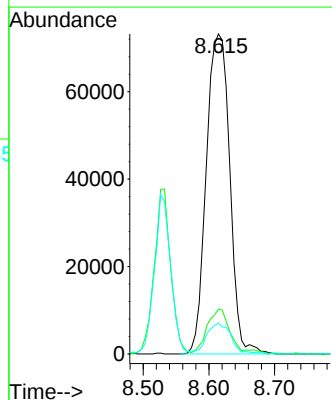
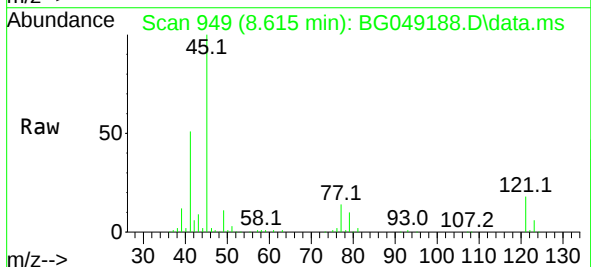
Instrument :
BNA_G
ClientSampleId :
4MSD

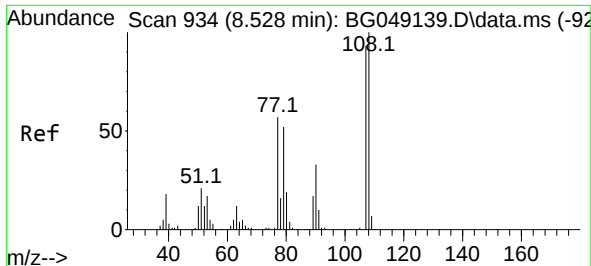
Tgt Ion: 79 Resp: 134945
Ion Ratio Lower Upper
79 100
108 63.7 48.2 72.4
77 66.3 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.212 ng
RT: 8.615 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

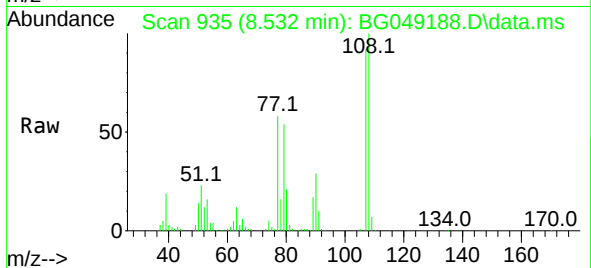
Tgt Ion: 45 Resp: 181929
Ion Ratio Lower Upper
45 100
77 14.0 2.2 42.2
79 9.7 0.0 34.3



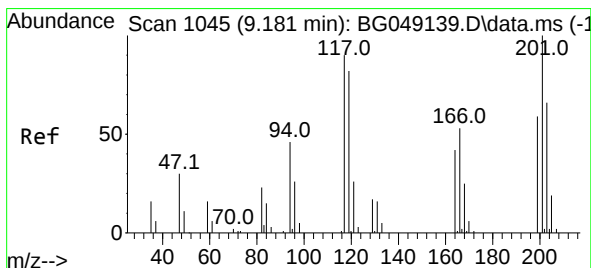
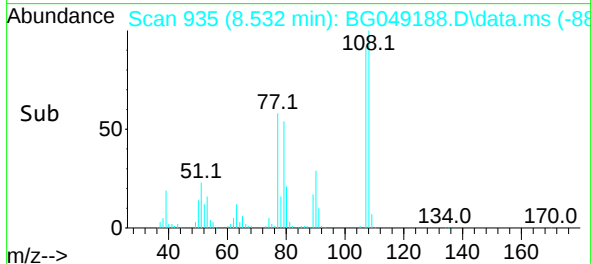
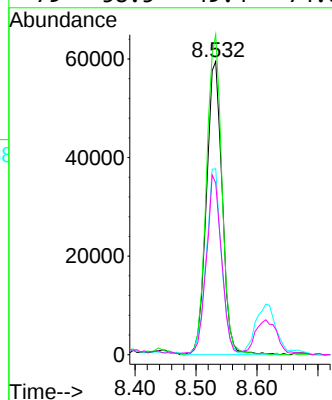


#17
2-Methylphenol
Concen: 48.886 ng
RT: 8.532 min Scan# 935
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Instrument :
BNA_G
ClientSampleId :
4MSD

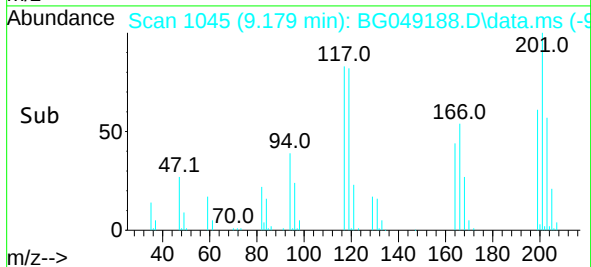
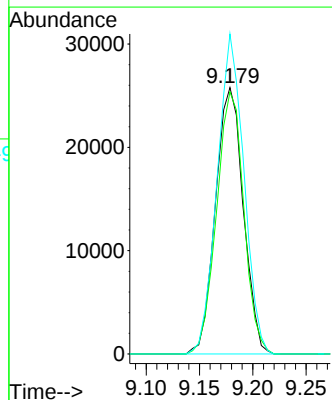
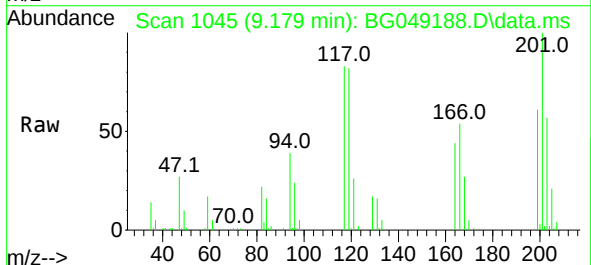


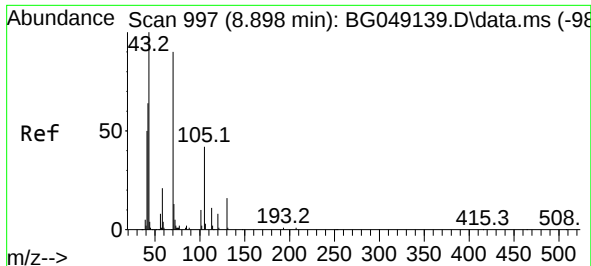
Tgt Ion:	107	Resp:	107050
Ion	Ratio	Lower	Upper
107	100		
108	109.1	84.6	127.0
77	63.4	50.7	76.1
79	58.5	49.4	74.0



#18
Hexachloroethane
Concen: 41.768 ng
RT: 9.179 min Scan# 1045
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:	117	Resp:	46700
Ion	Ratio	Lower	Upper
117	100		
119	98.4	74.4	111.6
201	120.1	88.6	133.0

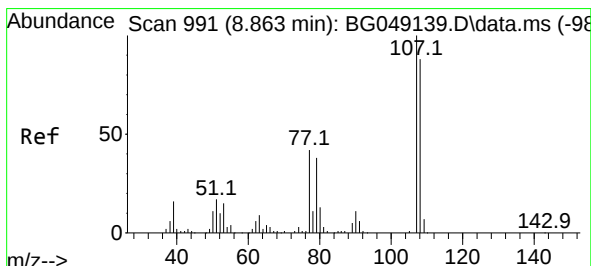
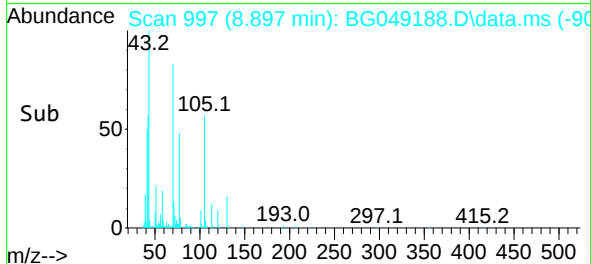
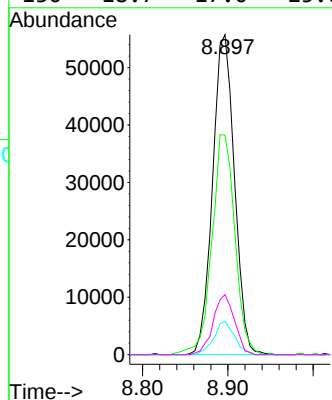
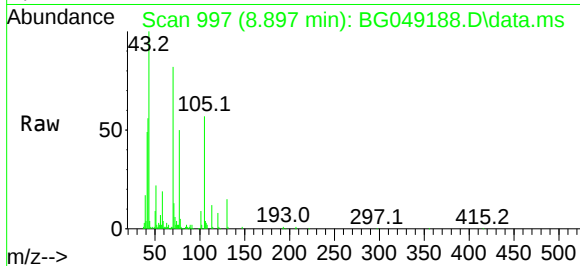




#19
n-Nitroso-di-n-propylamine
Concen: 42.789 ng
RT: 8.897 min Scan# 997
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

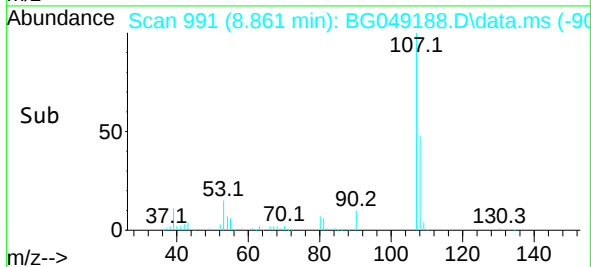
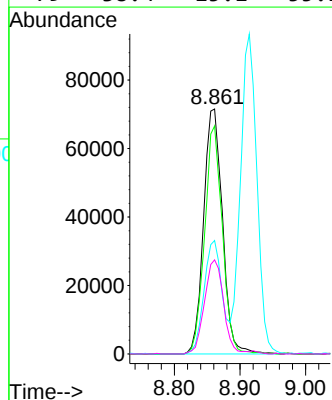
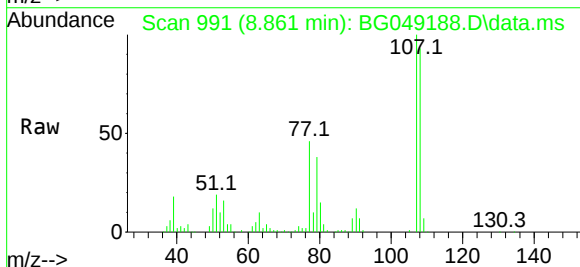
Instrument :
BNA_G
ClientSampleId :
4MSD

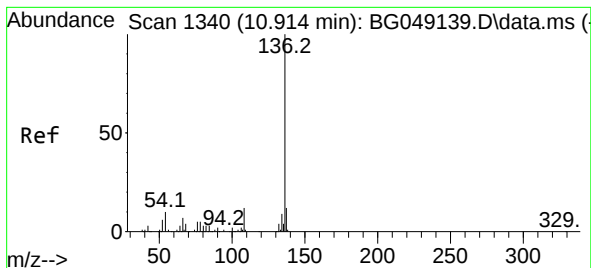
Tgt Ion: 70 Resp: 99479
Ion Ratio Lower Upper
70 100
42 68.6 54.5 81.7
101 10.5 9.0 13.6
130 18.7 17.0 25.6



#20
3+4-Methylphenols
Concen: 47.193 ng
RT: 8.861 min Scan# 991
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion: 107 Resp: 143269
Ion Ratio Lower Upper
107 100
108 93.1 69.3 109.3
77 46.3 25.2 65.2
79 38.4 15.1 55.1

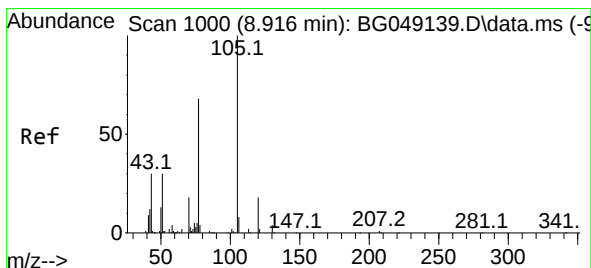
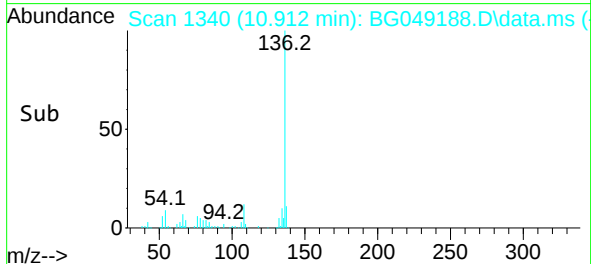
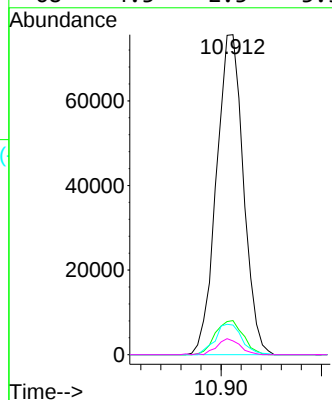
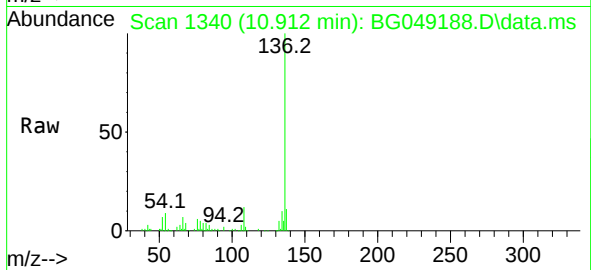




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.912 min Scan# 1340
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

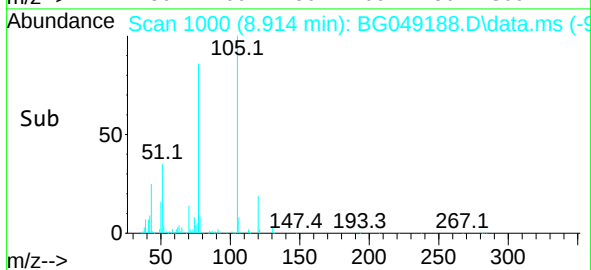
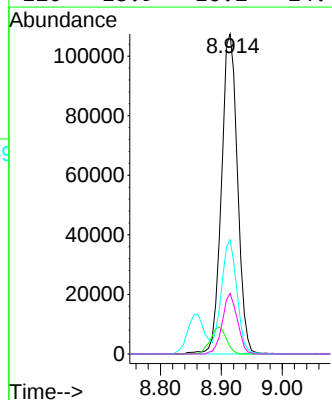
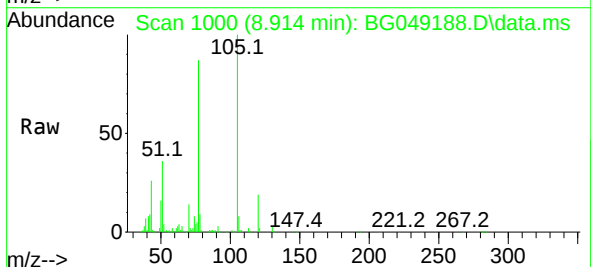
Instrument :
BNA_G
ClientSampleId :
4MSD

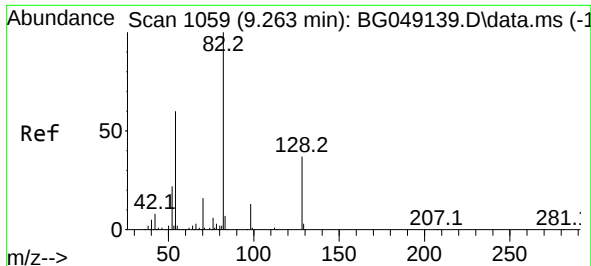
Tgt Ion:136 Resp: 140973
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.2
54 9.3 5.5 8.3#
68 4.3 2.3 3.5#



#22
Acetophenone
Concen: 46.700 ng
RT: 8.914 min Scan# 1000
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:105 Resp: 196382
Ion Ratio Lower Upper
105 100
71 2.3 0.6 0.8#
51 35.7 26.6 40.0
120 18.9 16.2 24.4





#23

Nitrobenzene-d5

Concen: 45.896 ng

RT: 9.255 min Scan# 1058

Delta R.T. 0.001 min

Lab File: BG049188.D

Acq: 6 Jul 2021 16:50

Instrument :

BNA_G

ClientSampleId :

4MSD

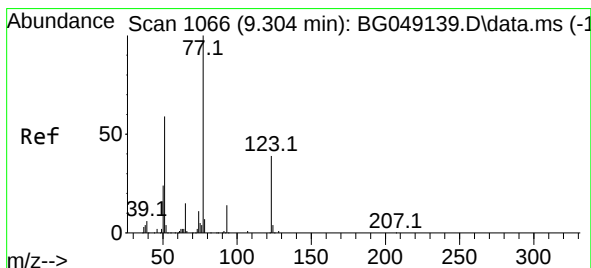
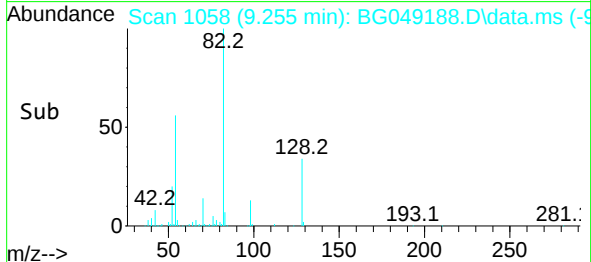
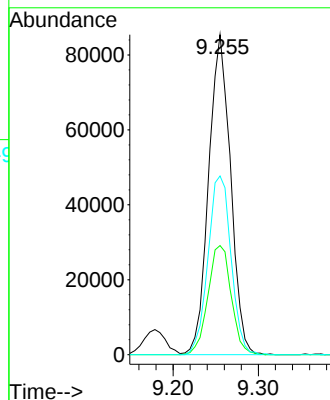
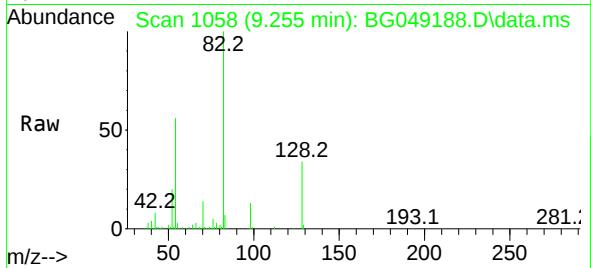
Tgt Ion: 82 Resp: 152607

Ion Ratio Lower Upper

82 100

128 34.1 29.8 44.6

54 55.8 45.8 68.8



#24

Nitrobenzene

Concen: 44.134 ng

RT: 9.296 min Scan# 1065

Delta R.T. 0.001 min

Lab File: BG049188.D

Acq: 6 Jul 2021 16:50

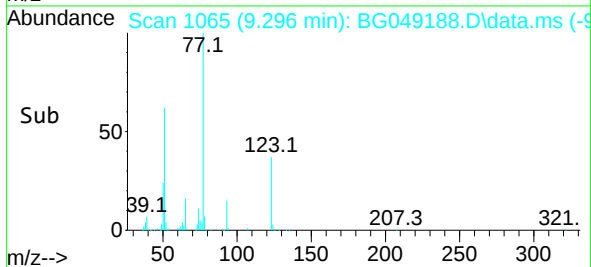
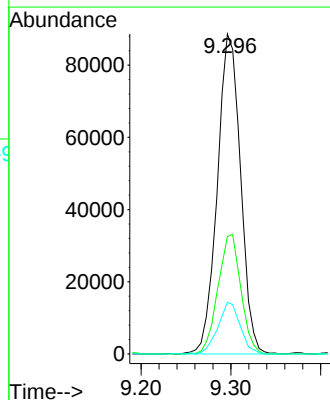
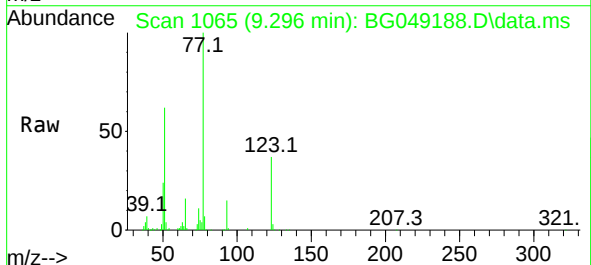
Tgt Ion: 77 Resp: 159005

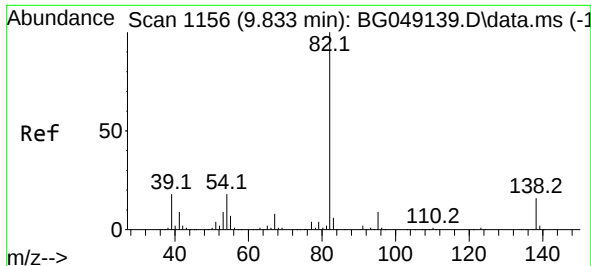
Ion Ratio Lower Upper

77 100

123 36.7 27.5 41.3

65 16.2 12.6 18.8

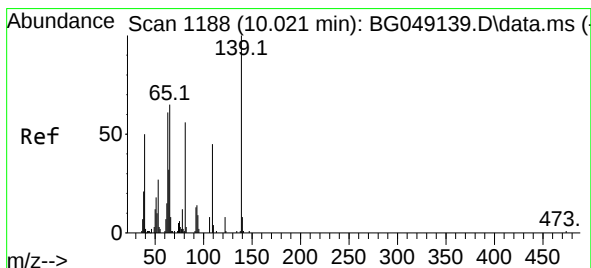
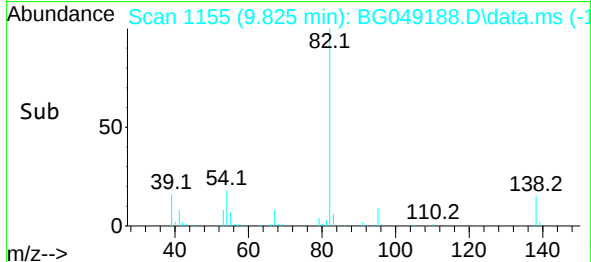
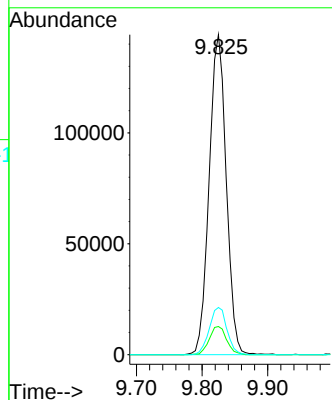
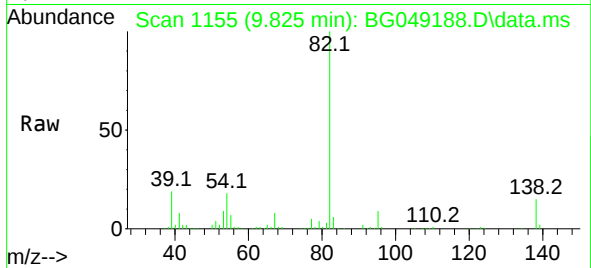




#25
Isophorone
Concen: 40.863 ng
RT: 9.825 min Scan# 1155
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

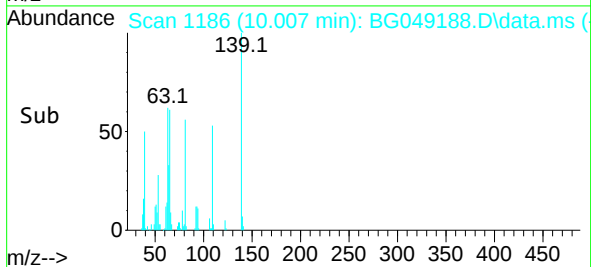
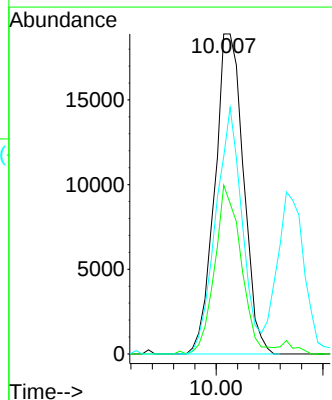
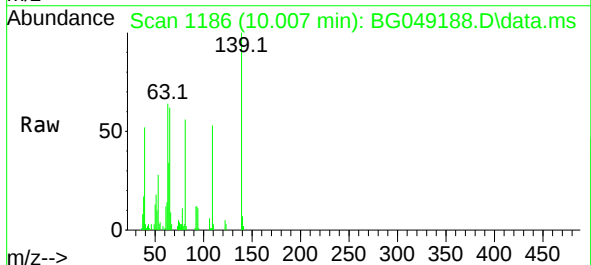
Instrument :
BNA_G
ClientSampleId :
4MSD

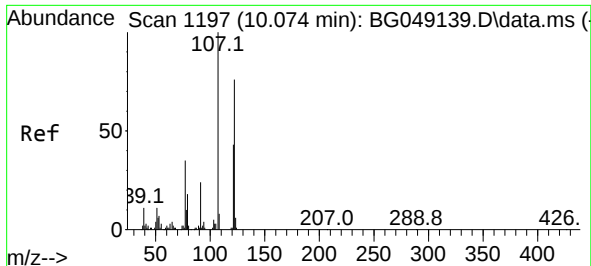
Tgt Ion: 82 Resp: 260993
Ion Ratio Lower Upper
82 100
95 8.8 8.5 12.7
138 14.7 11.8 17.6



#26
2-Nitrophenol
Concen: 24.606 ng
RT: 10.007 min Scan# 1186
Delta R.T. -0.005 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion: 139 Resp: 35292
Ion Ratio Lower Upper
139 100
109 52.7 37.8 56.6
65 61.7 51.8 77.8

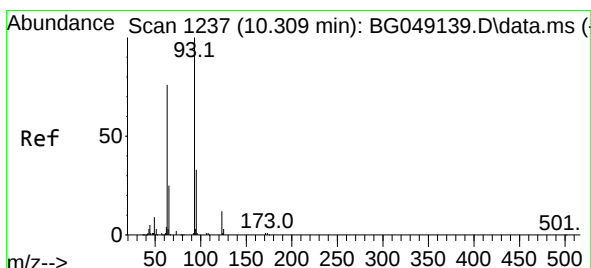
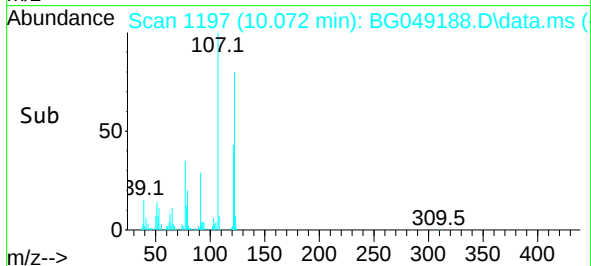
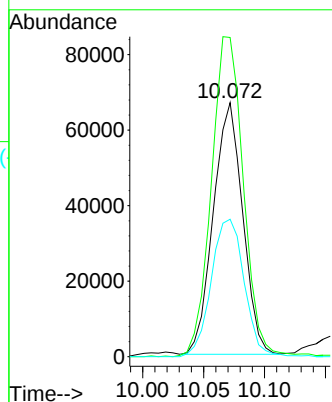
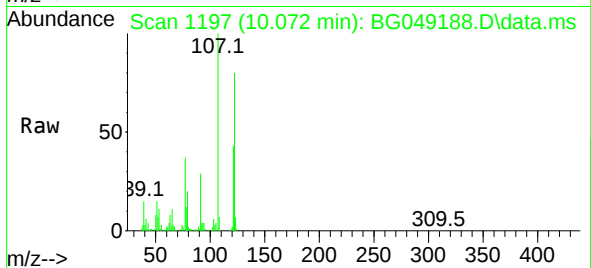




#27
2,4-Dimethylphenol
Concen: 52.044 ng
RT: 10.072 min Scan# 1197
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

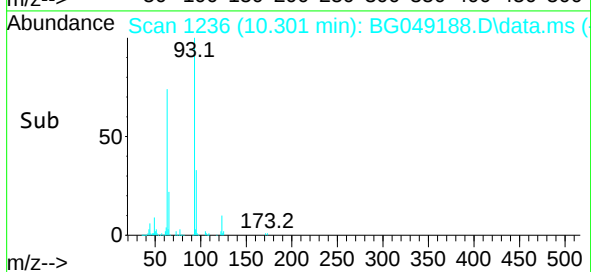
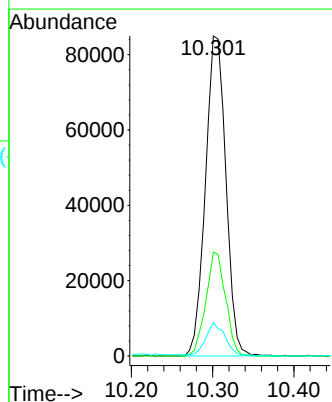
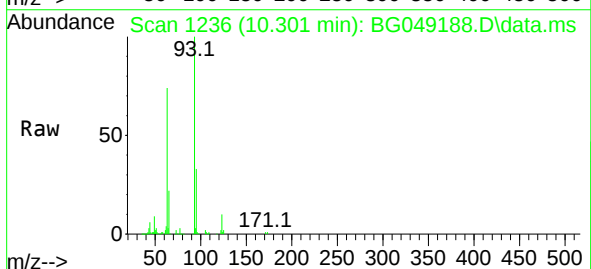
Instrument :
BNA_G
ClientSampleId :
4MSD

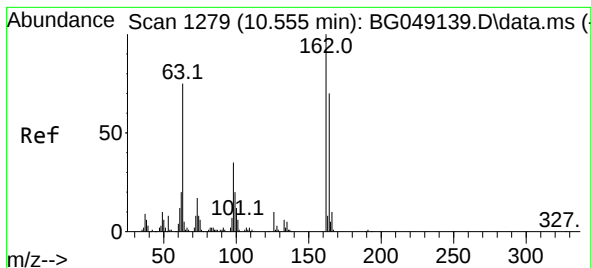
Tgt Ion:122 Resp: 111997
Ion Ratio Lower Upper
122 100
107 125.7 110.1 165.1
121 54.1 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 49.321 ng
RT: 10.301 min Scan# 1236
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion: 93 Resp: 148543
Ion Ratio Lower Upper
93 100
95 32.5 22.2 33.4
123 10.4 8.8 13.2

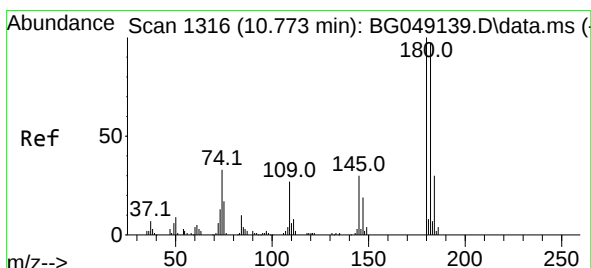
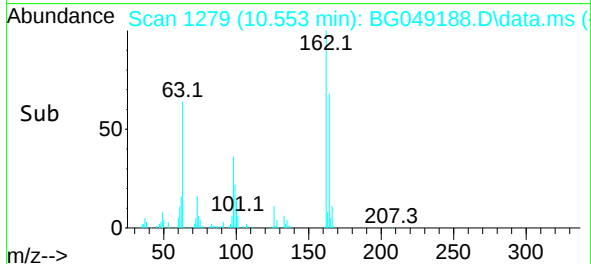
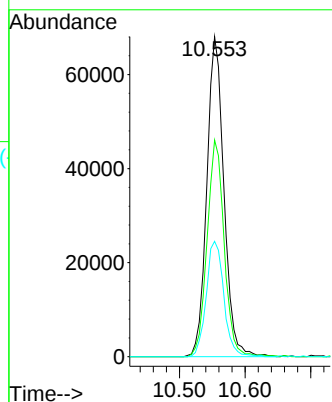
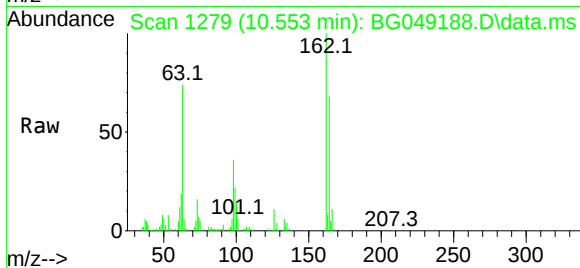




#29
2,4-Dichlorophenol
Concen: 47.822 ng
RT: 10.553 min Scan# 1279
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

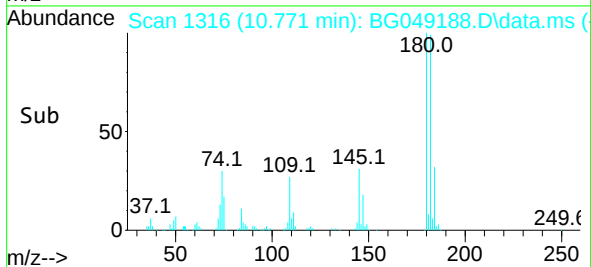
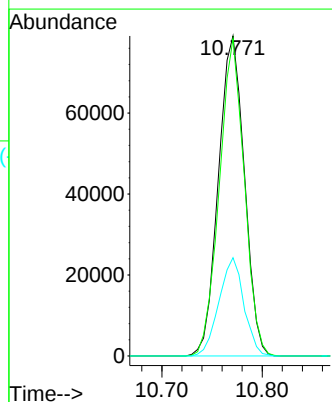
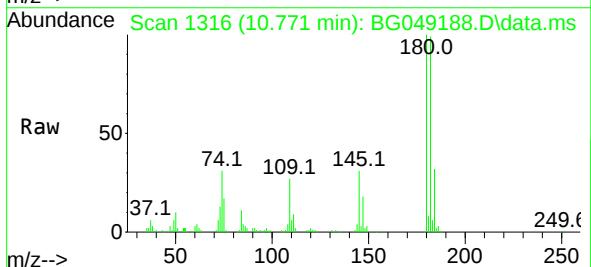
Instrument :
BNA_G
ClientSampleId :
4MSD

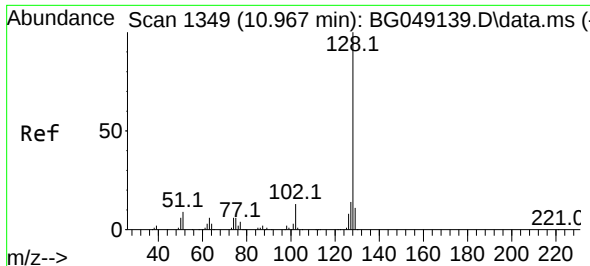
Tgt Ion:162 Resp: 123416
Ion Ratio Lower Upper
162 100
164 67.7 39.4 79.4
98 36.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 46.622 ng
RT: 10.771 min Scan# 1316
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:180 Resp: 141697
Ion Ratio Lower Upper
180 100
182 99.1 78.9 118.3
145 30.7 26.2 39.4

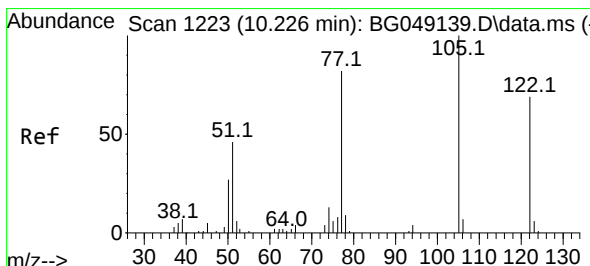
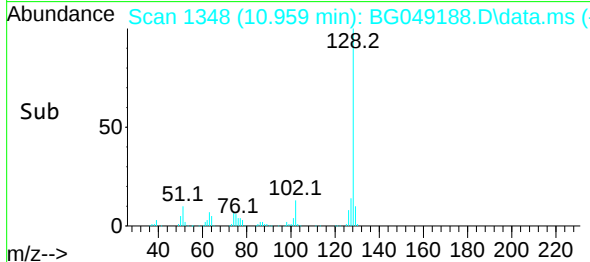
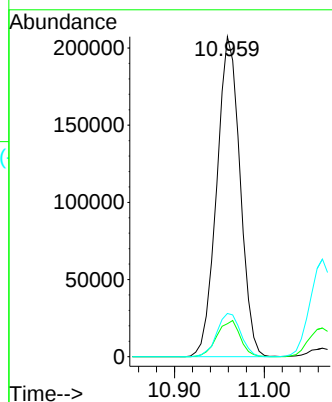
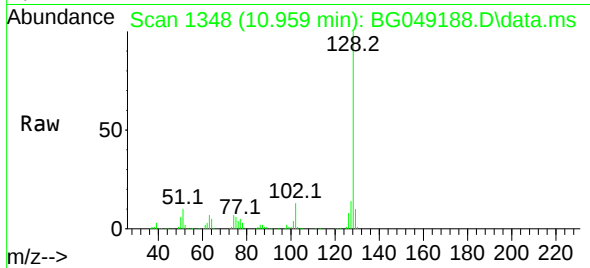




#31
Naphthalene
Concen: 45.520 ng
RT: 10.959 min Scan# 1348
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

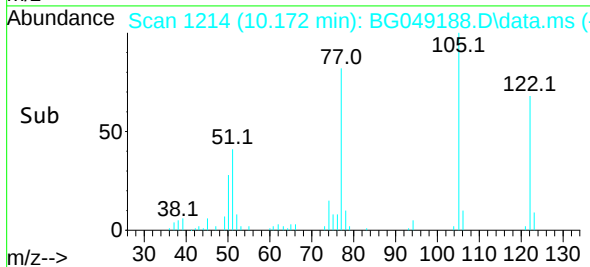
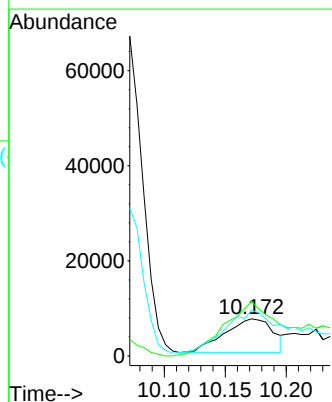
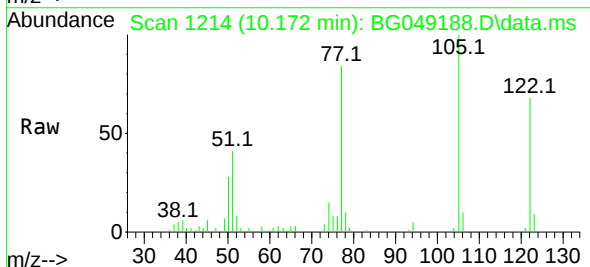
Instrument :
BNA_G
ClientSampled :
4MSD

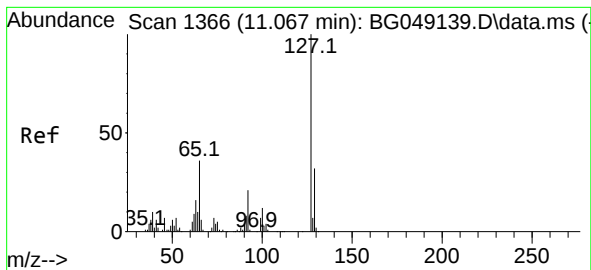
Tgt Ion:128 Resp: 373618
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 16.151 ng
RT: 10.172 min Scan# 1214
Delta R.T. -0.052 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:122 Resp: 19745
Ion Ratio Lower Upper
122 100
105 146.5 92.3 132.3#
77 122.7 66.5 106.5#

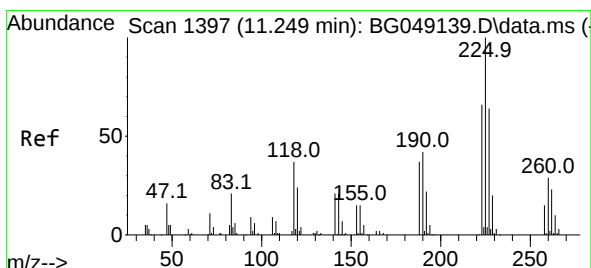
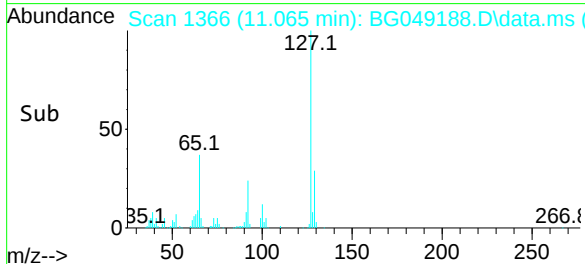
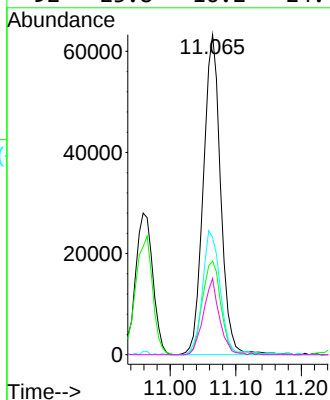
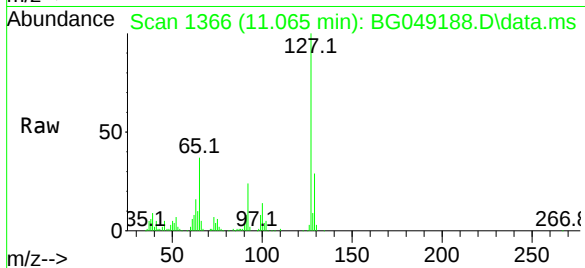




#33
4-Chloroaniline
Concen: 34.267 ng
RT: 11.065 min Scan# 1366
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

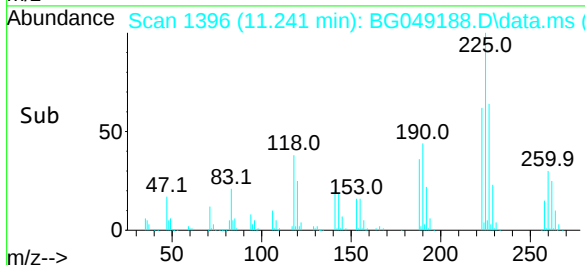
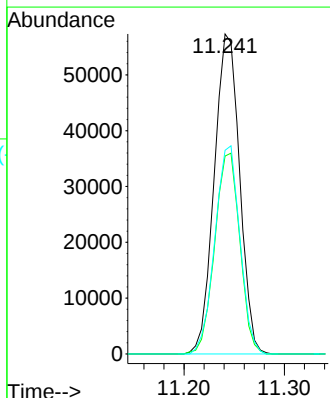
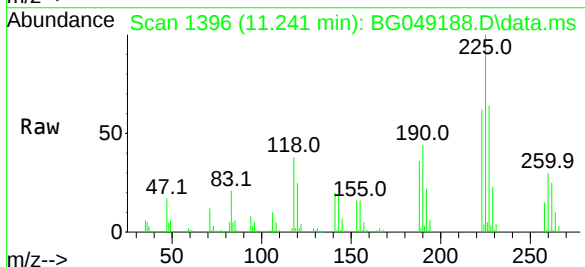
Instrument :
BNA_G
ClientSampled :
4MSD

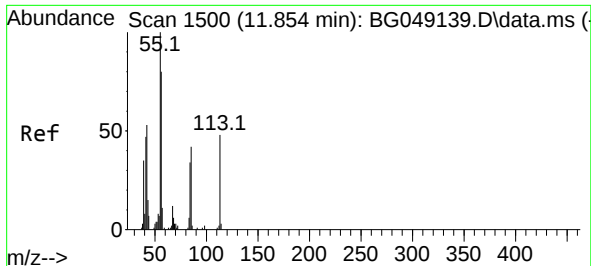
Tgt Ion:	127	Resp:	116298
Ion Ratio	Lower	Upper	
127	100		
129	29.3	26.7	40.1
65	36.6	32.8	49.2
92	23.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 44.838 ng
RT: 11.241 min Scan# 1396
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:	225	Resp:	100681
Ion Ratio	Lower	Upper	
225	100		
223	61.9	49.8	74.8
227	63.7	46.4	69.6

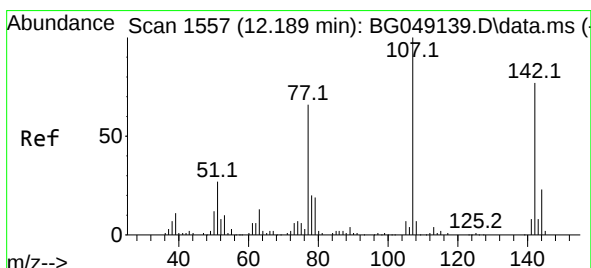
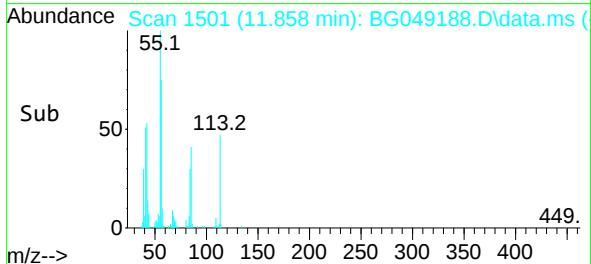
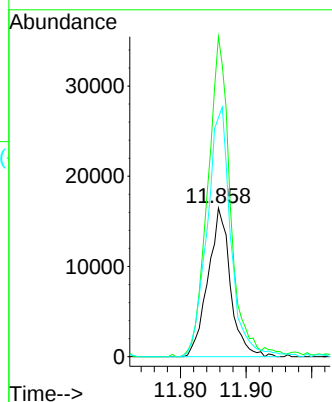
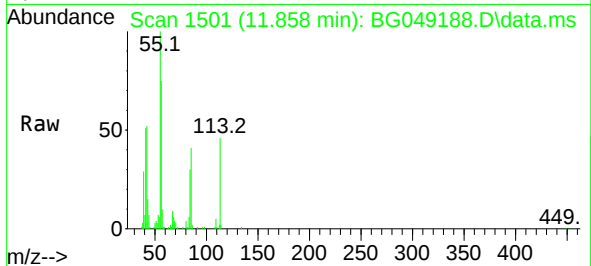




#35
Caprolactam
Concen: 47.713 ng
RT: 11.858 min Scan# 1501
Delta R.T. 0.013 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

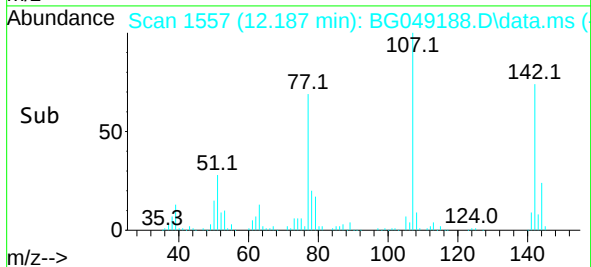
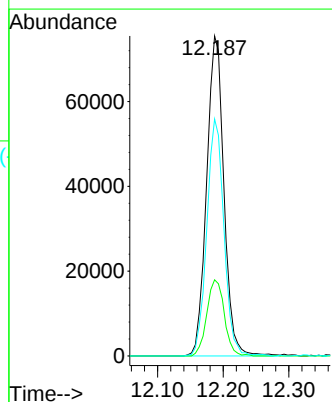
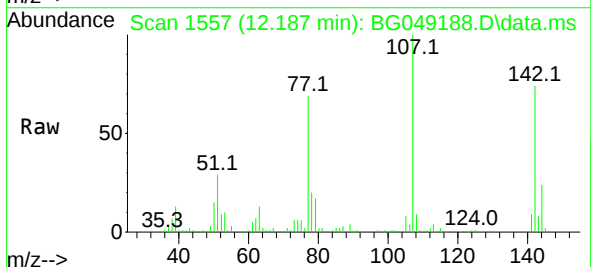
Instrument :
BNA_G
ClientSampleId :
4MSD

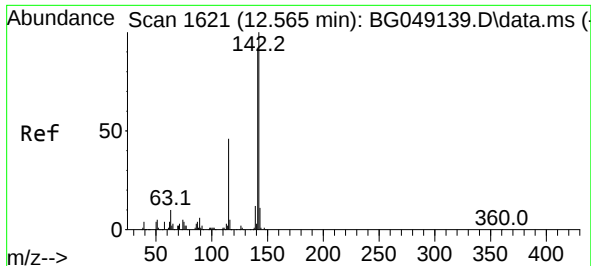
Tgt Ion:113 Resp: 39081
Ion Ratio Lower Upper
113 100
55 215.3 113.8 153.8#
56 160.7 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 46.659 ng
RT: 12.187 min Scan# 1557
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:107 Resp: 138555
Ion Ratio Lower Upper
107 100
144 23.8 24.8 37.2#
142 74.1 62.2 93.4

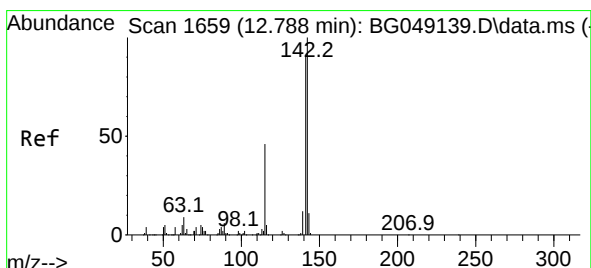
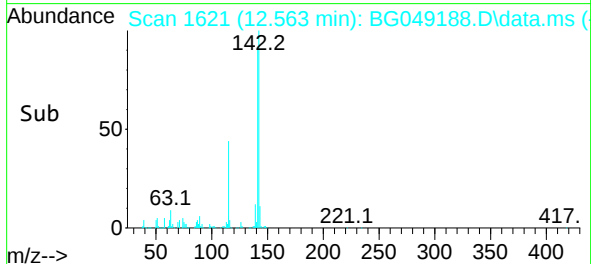
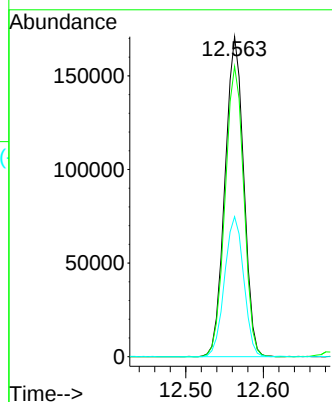
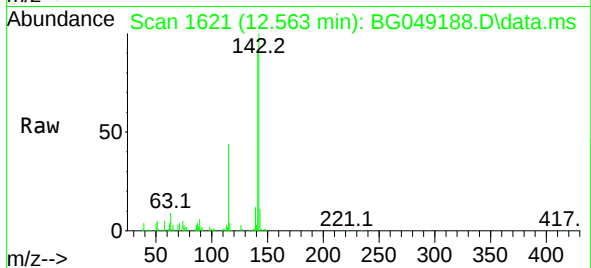




#37
2-Methylnaphthalene
Concen: 46.588 ng
RT: 12.563 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

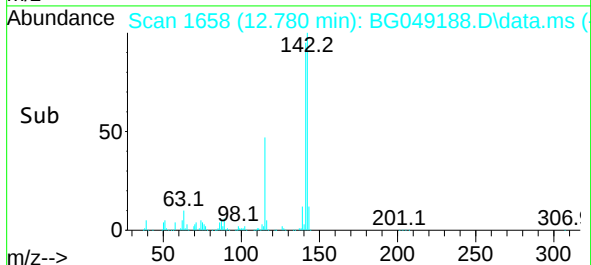
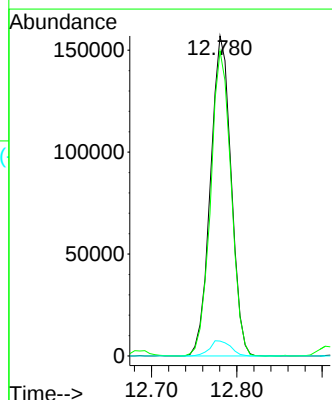
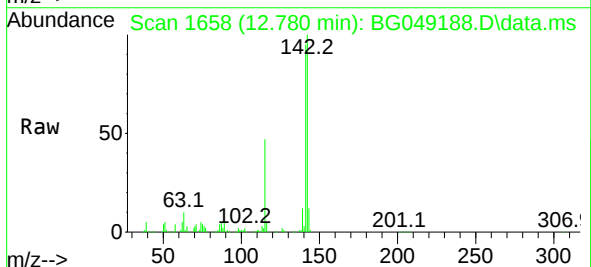
Instrument :
BNA_G
ClientSampleId :
4MSD

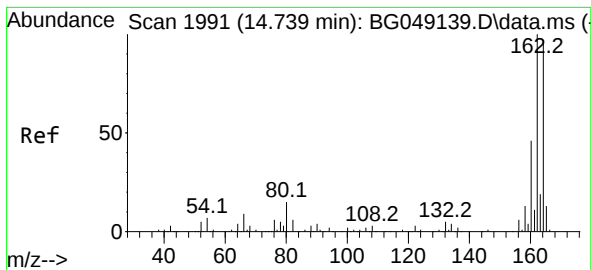
Tgt Ion:142 Resp: 287962
Ion Ratio Lower Upper
142 100
141 90.7 68.8 103.2
115 43.8 36.4 54.6



#38
1-Methylnaphthalene
Concen: 45.079 ng
RT: 12.780 min Scan# 1658
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:142 Resp: 263876
Ion Ratio Lower Upper
142 100
141 95.3 70.6 106.0
116 4.7 4.0 6.0

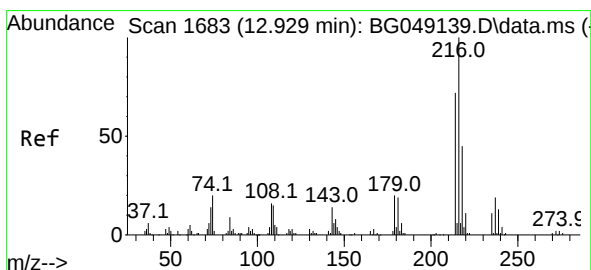
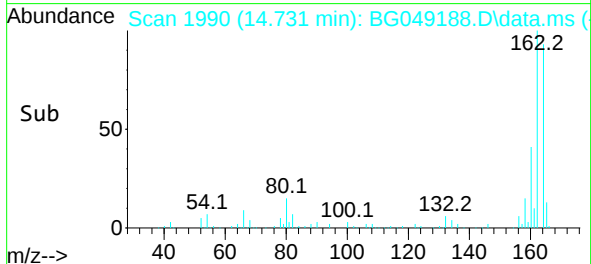
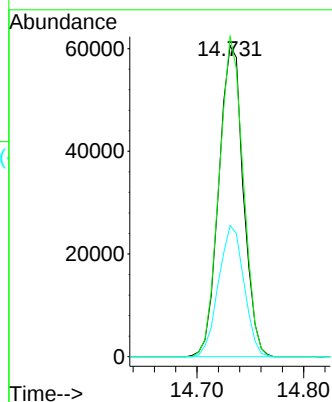
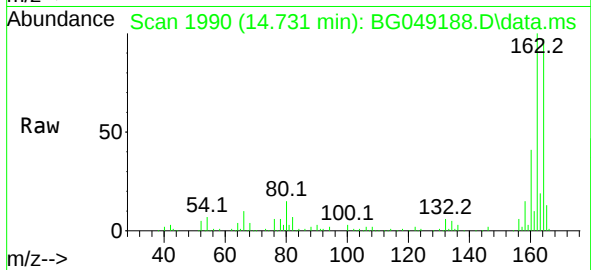




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.731 min Scan# 1990
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

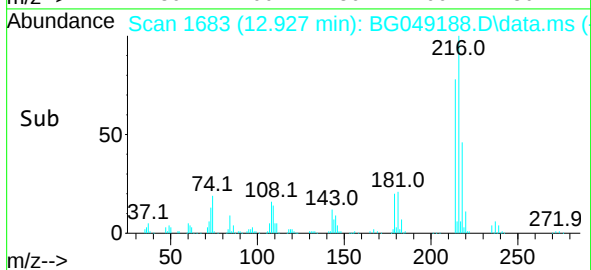
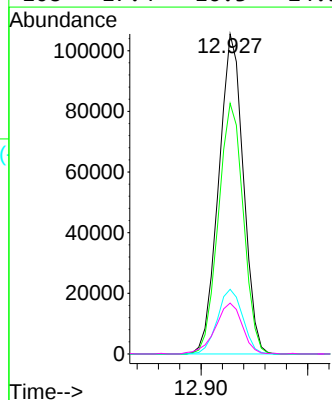
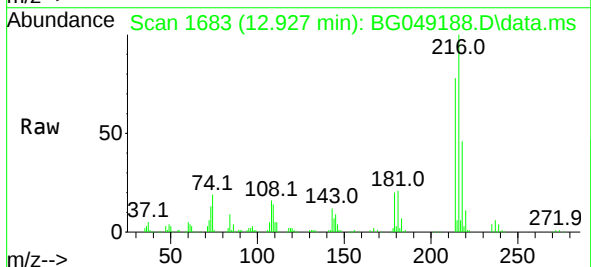
Instrument :
BNA_G
ClientSampleId :
4MSD

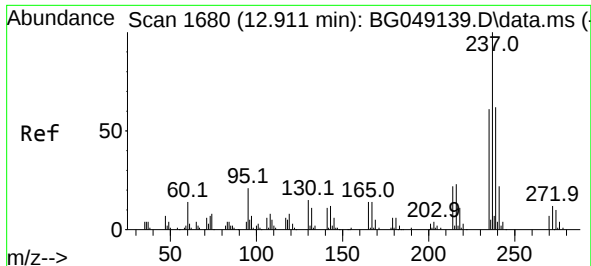
Tgt Ion:164 Resp: 96523
Ion Ratio Lower Upper
164 100
162 102.9 81.4 122.0
160 42.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.180 ng
RT: 12.927 min Scan# 1683
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:216 Resp: 168976
Ion Ratio Lower Upper
216 100
214 79.2 61.4 92.2
179 20.8 17.3 25.9
108 17.4 16.3 24.5

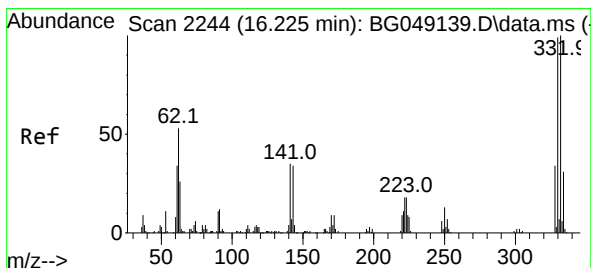
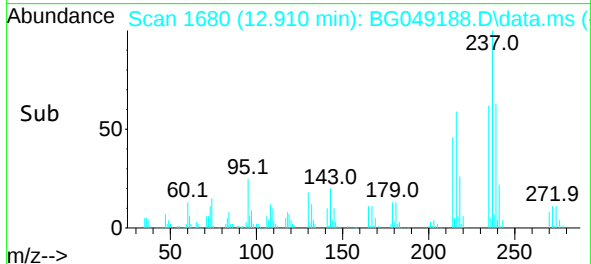
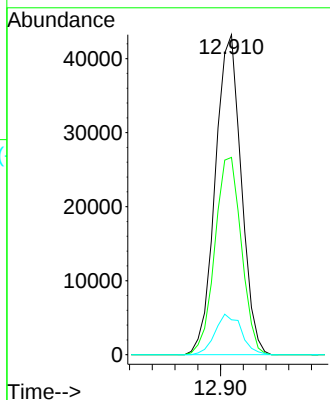
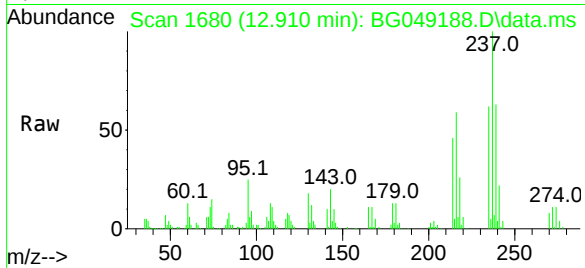




#41
Hexachlorocyclopentadiene
Concen: 34.349 ng
RT: 12.910 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

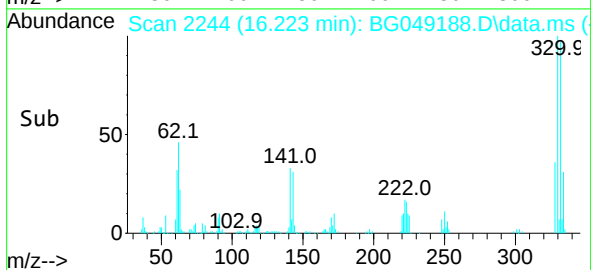
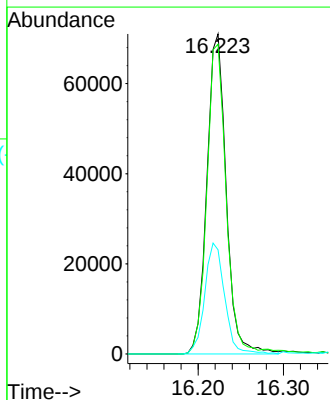
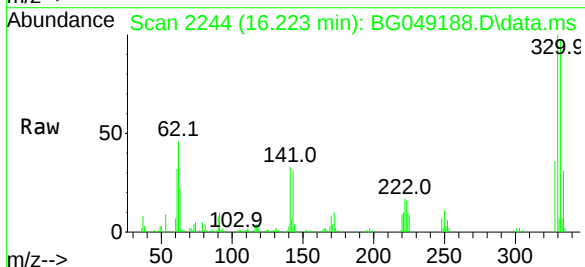
Instrument :
BNA_G
ClientSampleId :
4MSD

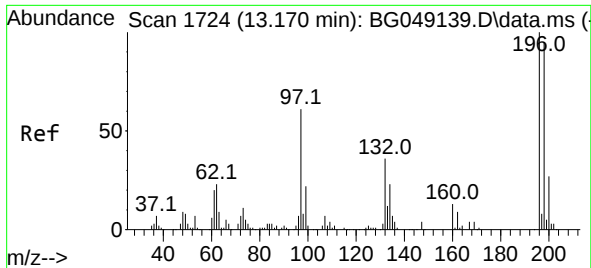
Tgt Ion:237 Resp: 68515
Ion Ratio Lower Upper
237 100
235 61.6 36.6 76.6
272 10.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 66.878 ng
RT: 16.223 min Scan# 2244
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:330 Resp: 111905
Ion Ratio Lower Upper
330 100
332 98.6 77.3 115.9
141 35.7 35.6 53.4

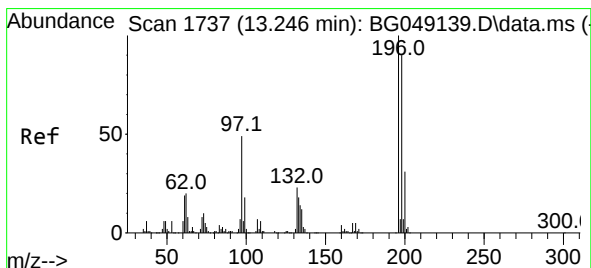
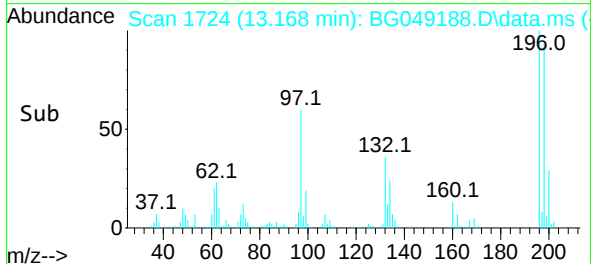
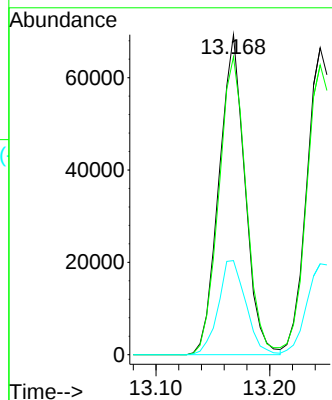
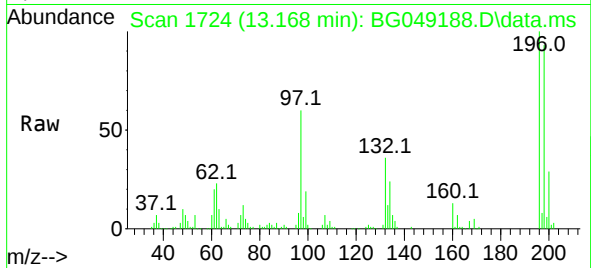




#43
2,4,6-Trichlorophenol
Concen: 47.167 ng
RT: 13.168 min Scan# 1724
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

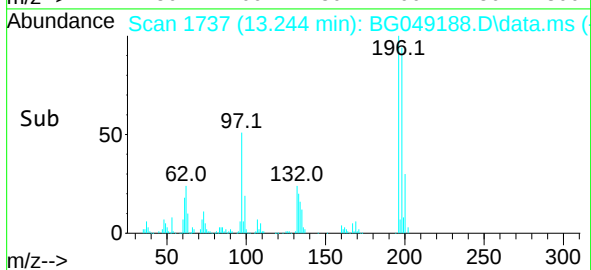
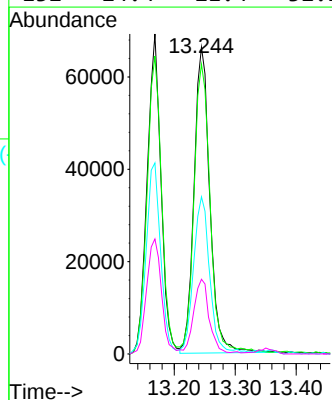
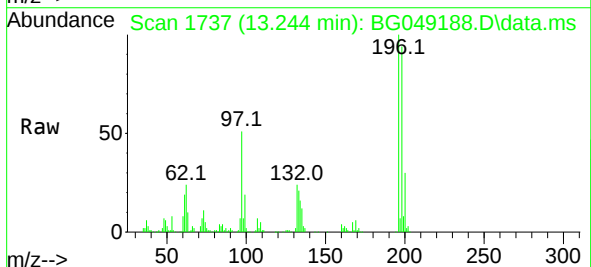
Instrument :
BNA_G
ClientSampled :
4MSD

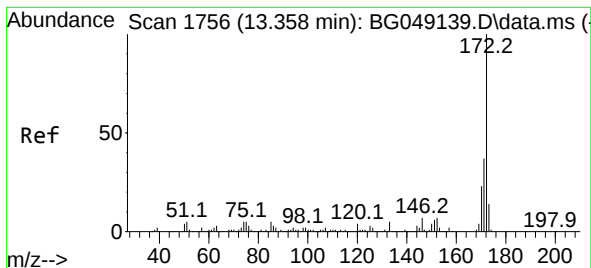
Tgt Ion:196 Resp: 109676
Ion Ratio Lower Upper
196 100
198 93.1 82.1 123.1
200 29.4 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 47.053 ng
RT: 13.244 min Scan# 1737
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:196 Resp: 119648
Ion Ratio Lower Upper
196 100
198 94.4 87.4 131.0
97 51.2 43.3 64.9
132 24.4 21.4 32.2

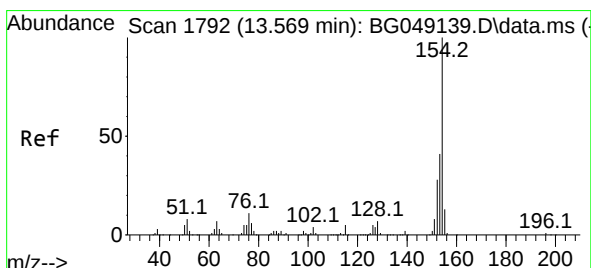
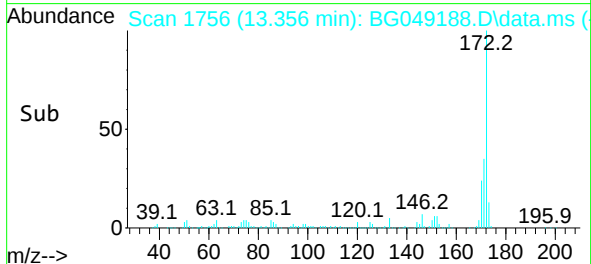
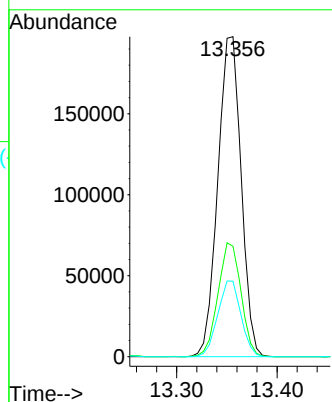
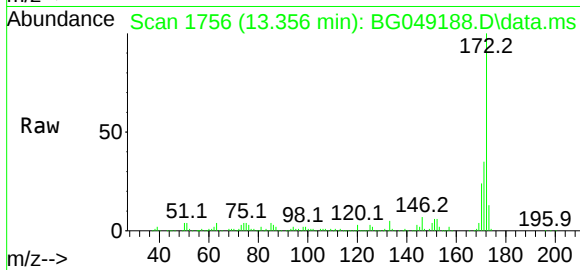




#45
2-Fluorobiphenyl
Concen: 44.547 ng
RT: 13.356 min Scan# 1756
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

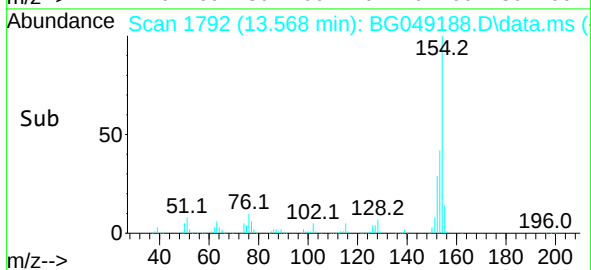
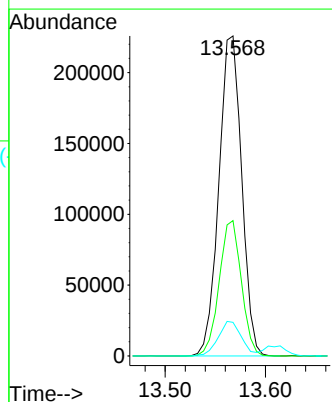
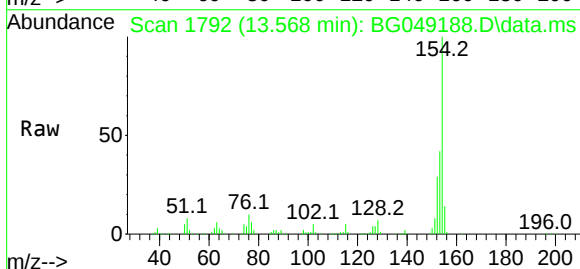
Instrument :
BNA_G
ClientSampleId :
4MSD

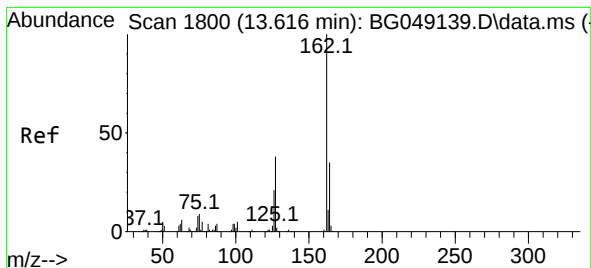
Tgt Ion:172 Resp: 318704
Ion Ratio Lower Upper
172 100
171 34.5 28.6 43.0
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 49.304 ng
RT: 13.568 min Scan# 1792
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:154 Resp: 355516
Ion Ratio Lower Upper
154 100
153 42.3 20.5 60.5
76 10.5 0.0 29.3

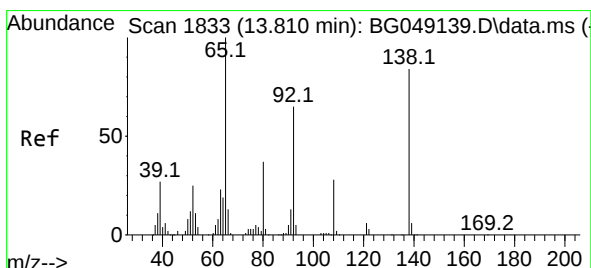
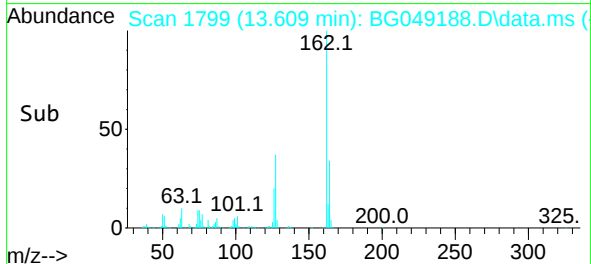
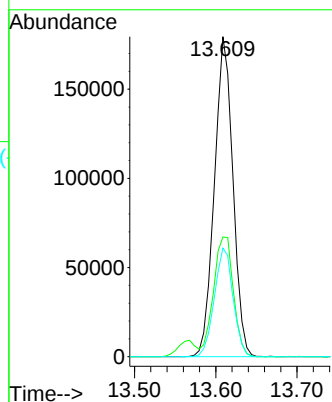
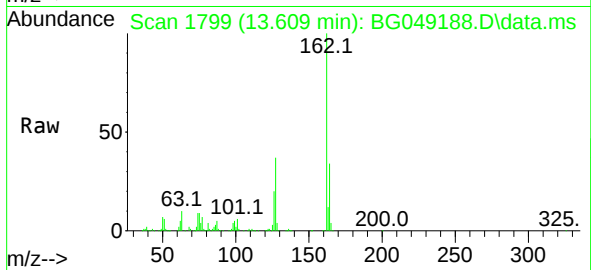




#47
2-Chloronaphthalene
Concen: 47.850 ng
RT: 13.609 min Scan# 1799
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

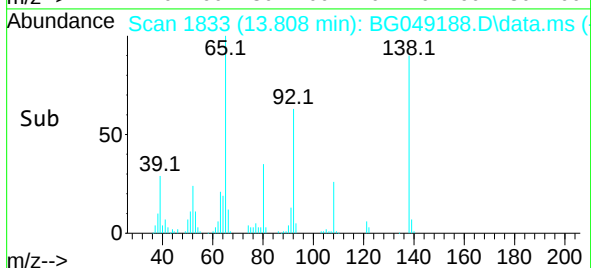
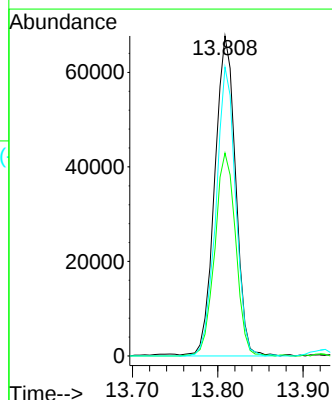
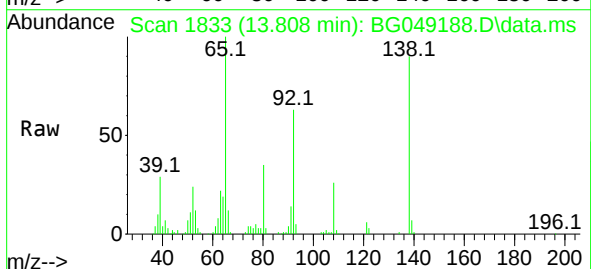
Instrument :
BNA_G
ClientSampleId :
4MSD

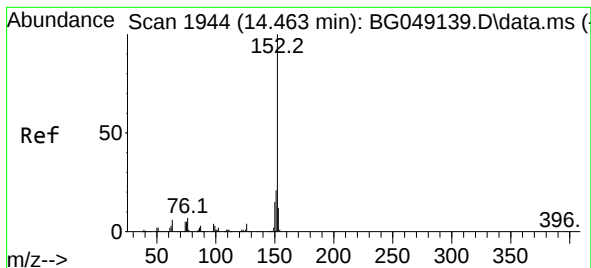
Tgt Ion:162 Resp: 283913
Ion Ratio Lower Upper
162 100
127 37.4 32.7 49.1
164 34.0 27.0 40.4



#48
2-Nitroaniline
Concen: 53.198 ng
RT: 13.808 min Scan# 1833
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion: 65 Resp: 115097
Ion Ratio Lower Upper
65 100
92 63.4 47.2 70.8
138 90.3 68.0 102.0

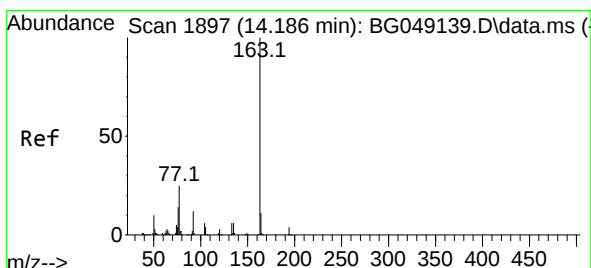
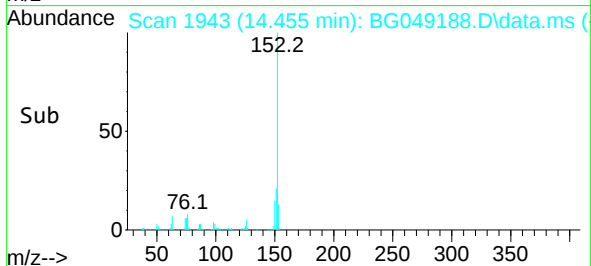
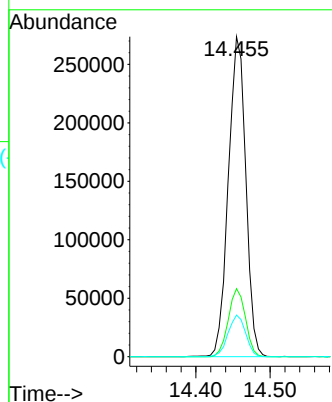
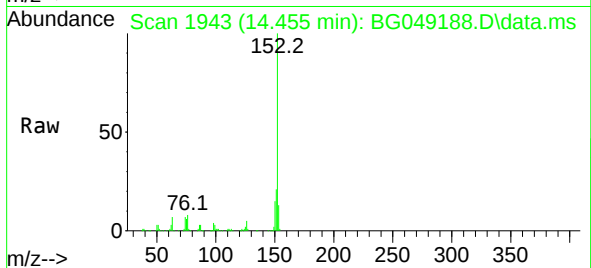




#49
Acenaphthylene
Concen: 47.713 ng
RT: 14.455 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

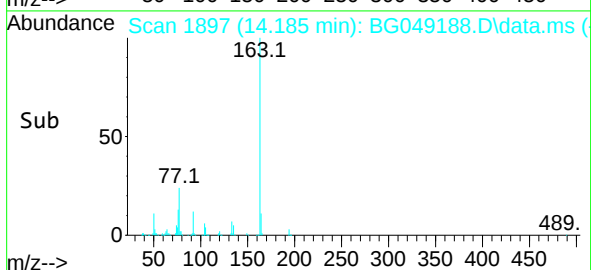
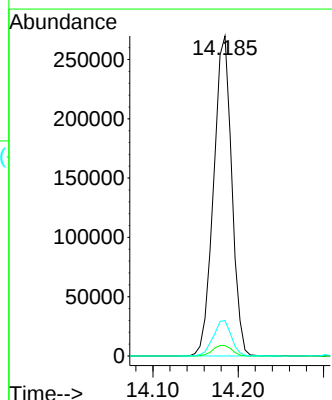
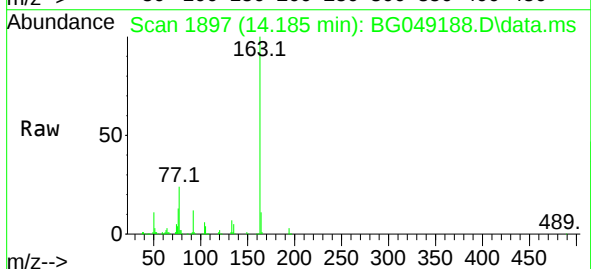
Instrument :
BNA_G
ClientSampleId :
4MSD

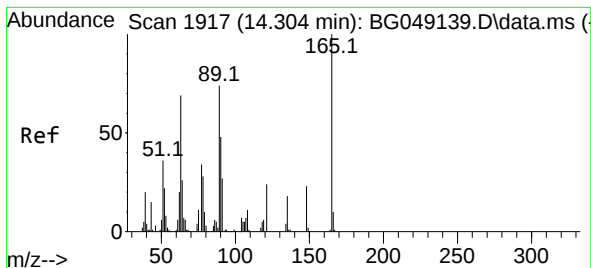
Tgt Ion:152 Resp: 446329
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 13.0 11.7 17.5



#50
Dimethylphthalate
Concen: 51.372 ng
RT: 14.185 min Scan# 1897
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:163 Resp: 397951
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.6
164 11.0 8.6 12.8

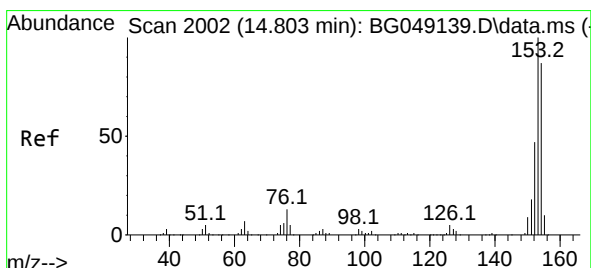
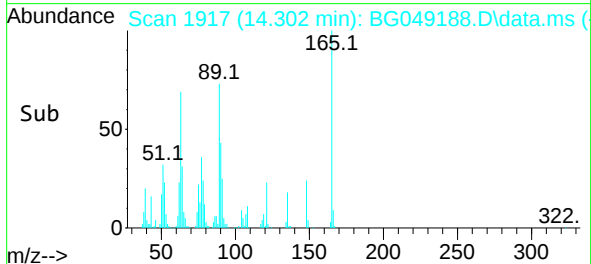
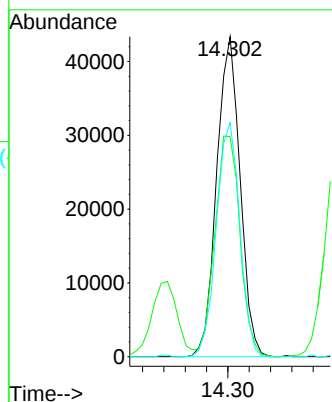
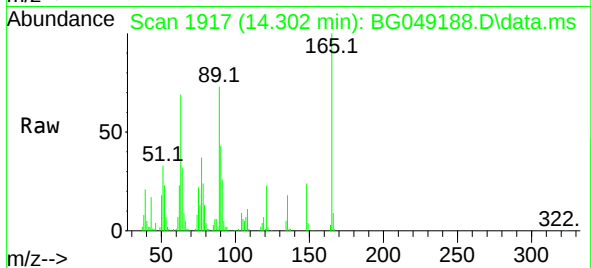




#51
2,6-Dinitrotoluene
Concen: 37.177 ng
RT: 14.302 min Scan# 1917
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

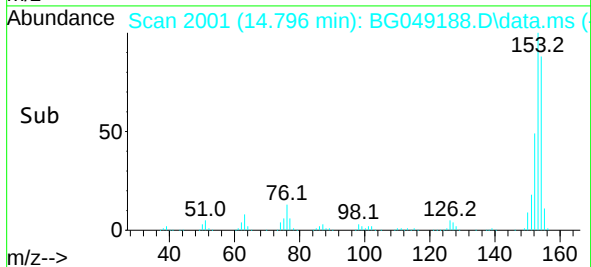
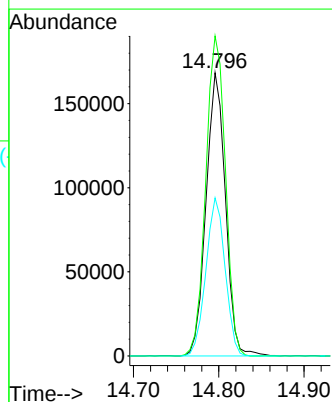
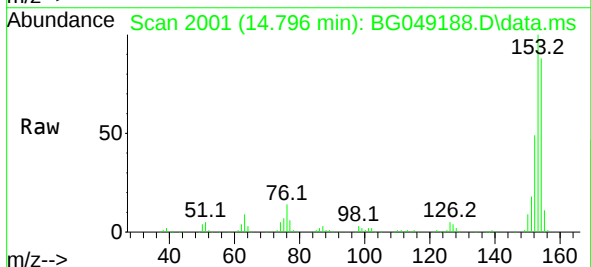
Instrument :
BNA_G
ClientSampled :
4MSD

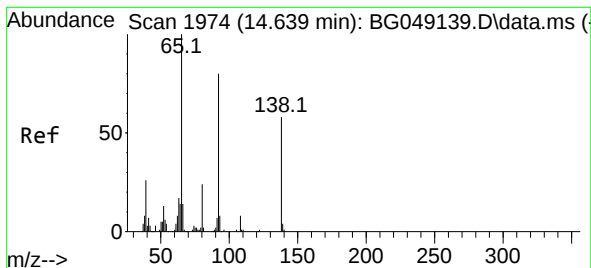
Tgt Ion:	165	Resp:	66019
Ion Ratio	Lower	Upper	
165	100		
63	68.8	63.3	94.9
89	73.1	63.4	95.0



#52
Acenaphthene
Concen: 45.537 ng
RT: 14.796 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:	154	Resp:	265488
Ion Ratio	Lower	Upper	
154	100		
153	113.0	87.0	130.4
152	55.8	40.1	60.1

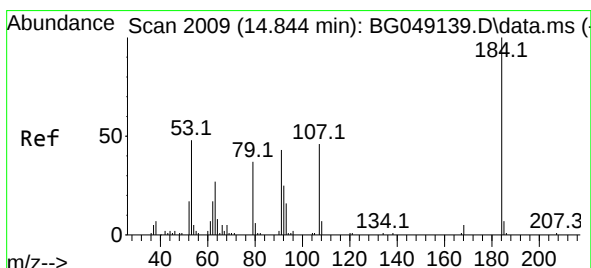
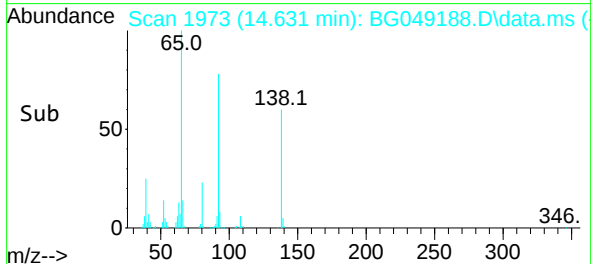
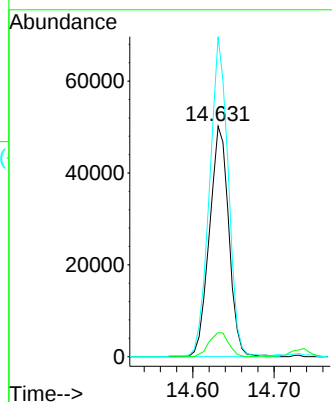
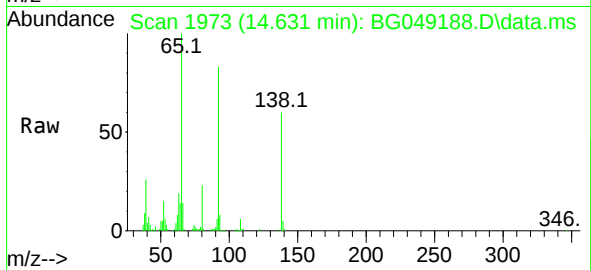




#53
3-Nitroaniline
Concen: 48.535 ng
RT: 14.631 min Scan# 1973
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

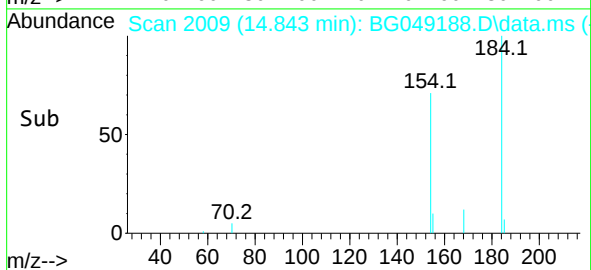
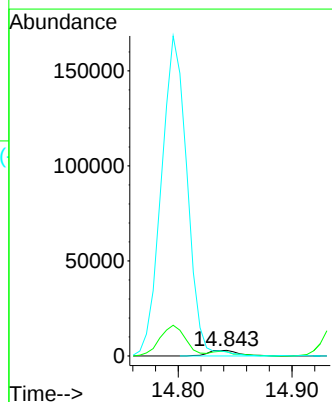
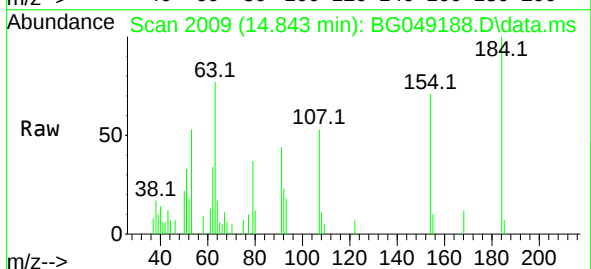
Instrument :
BNA_G
ClientSampleId :
4MSD

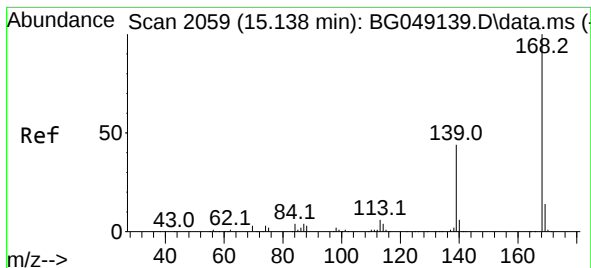
Tgt Ion:138 Resp: 82790
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 138.8 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 9.301 ng
RT: 14.843 min Scan# 2009
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:184 Resp: 5392
Ion Ratio Lower Upper
184 100
63 76.7 68.3 102.5
154 71.3 62.6 93.8

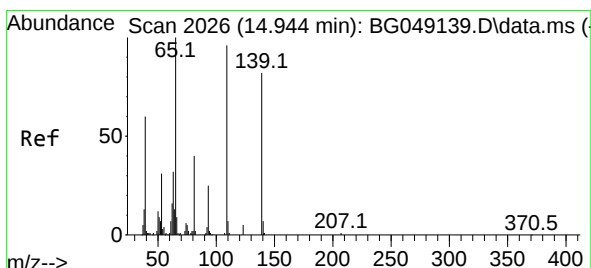
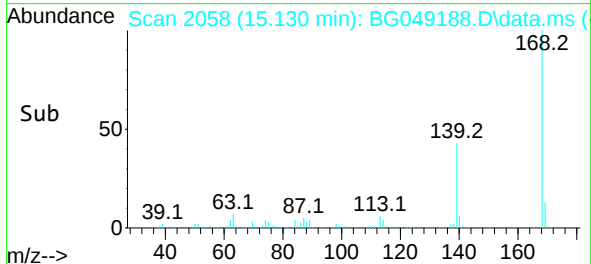
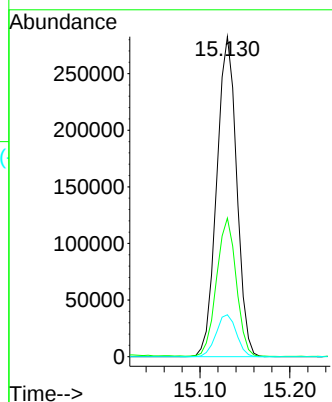
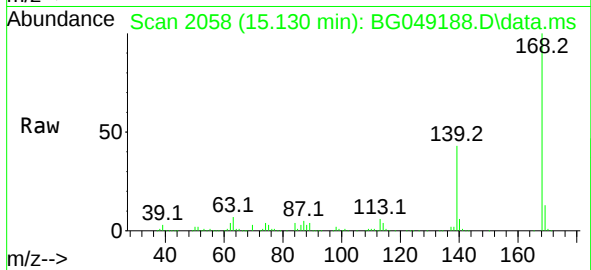




#55
Dibenzenofuran
Concen: 45.867 ng
RT: 15.130 min Scan# 2058
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

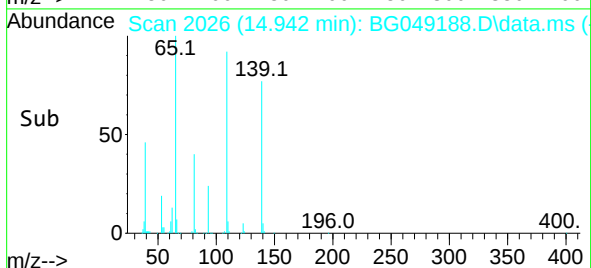
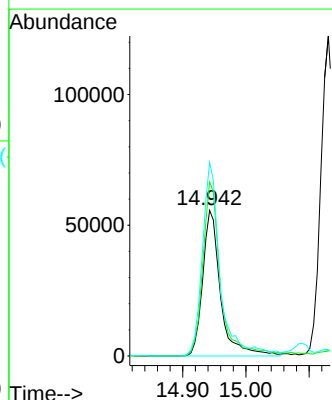
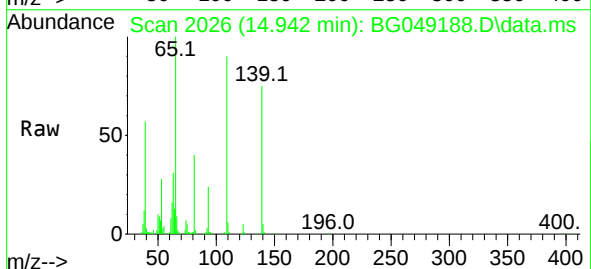
Instrument :
BNA_G
ClientSampleId :
4MSD

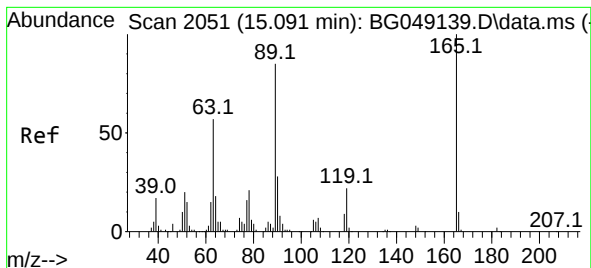
Tgt Ion:168 Resp: 435321
Ion Ratio Lower Upper
168 100
139 43.3 33.4 50.2
169 13.1 12.3 18.5



#56
4-Nitrophenol
Concen: 78.630 ng
RT: 14.942 min Scan# 2026
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

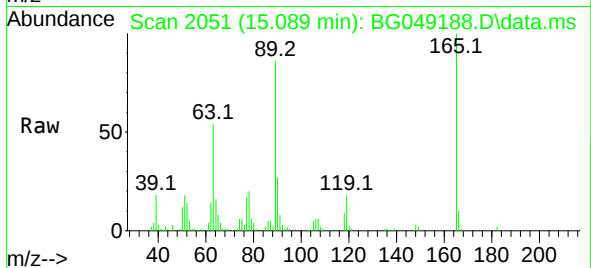
Tgt Ion:139 Resp: 109300
Ion Ratio Lower Upper
139 100
109 119.6 116.3 156.3
65 132.9 105.0 145.0





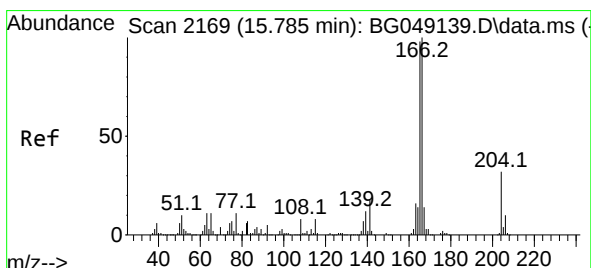
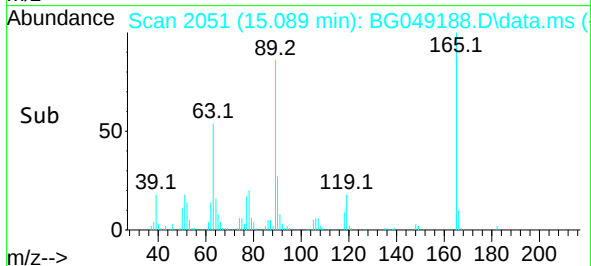
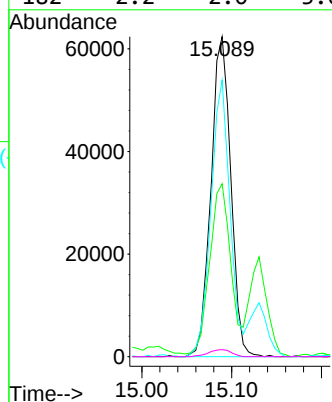
#57
2,4-Dinitrotoluene
Concen: 37.880 ng
RT: 15.089 min Scan# 2051
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Instrument :
BNA_G
ClientSampled :
4MSD

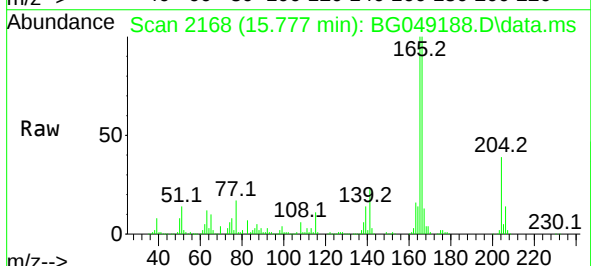


Tgt Ion:165 Resp: 95553

Ion	Ratio	Lower	Upper
165	100		
63	54.1	48.0	72.0
89	86.4	65.4	98.0
182	2.2	2.0	3.0

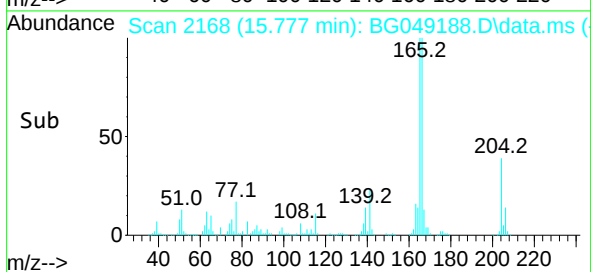
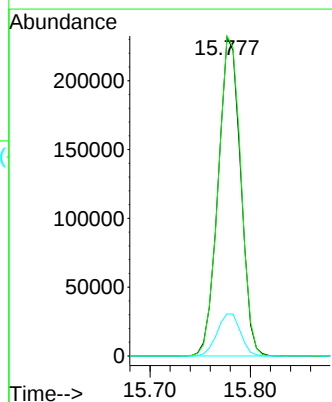


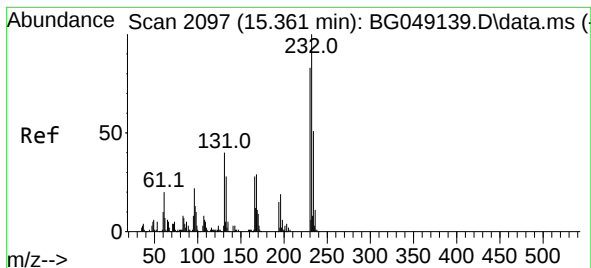
#58
Fluorene
Concen: 45.832 ng
RT: 15.777 min Scan# 2168
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50



Tgt Ion:166 Resp: 359767

Ion	Ratio	Lower	Upper
166	100		
165	100.4	77.7	116.5
167	13.2	10.8	16.2

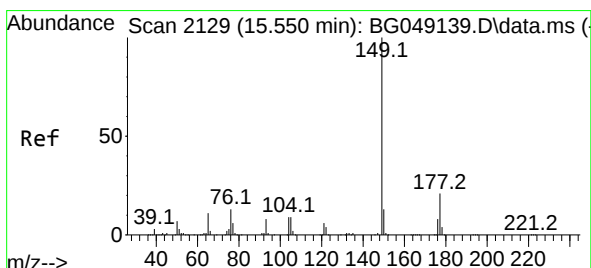
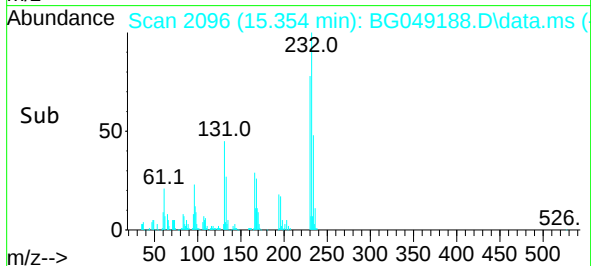
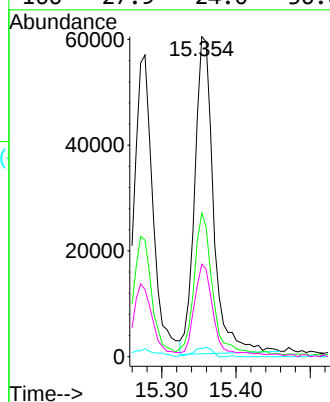
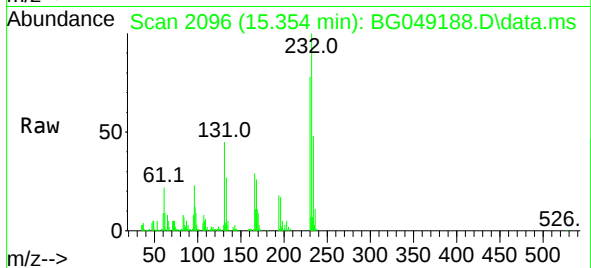




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.723 ng
RT: 15.354 min Scan# 2096
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

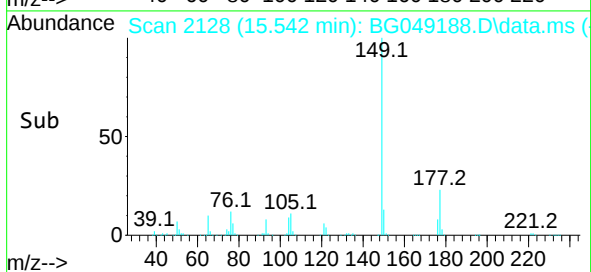
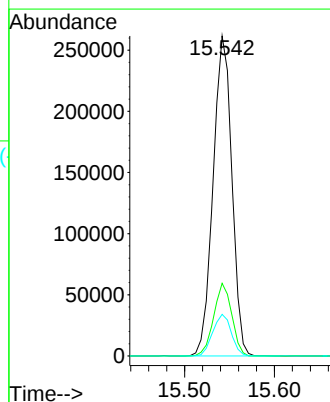
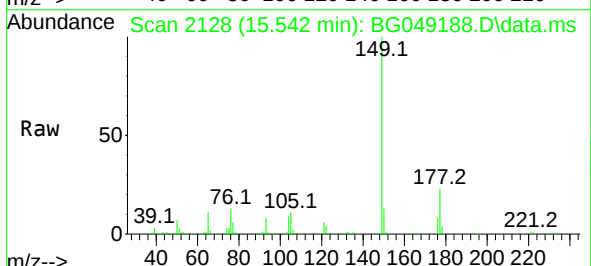
Instrument :
BNA_G
ClientSampleId :
4MSD

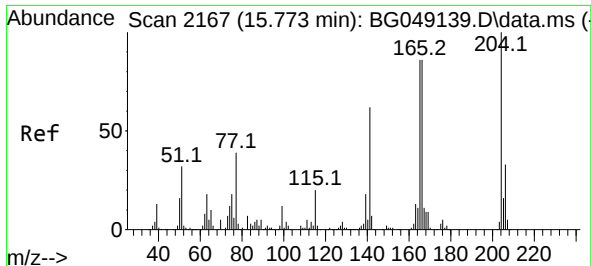
Tgt Ion:232	Resp: 105863
Ion Ratio	Lower Upper
232 100	
131 45.1	37.2 55.8
130 2.8	2.8 4.2
166 27.9	24.0 36.0



#60
Diethylphthalate
Concen: 46.173 ng
RT: 15.542 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:149	Resp: 378998
Ion Ratio	Lower Upper
149 100	
177 22.7	19.0 28.6
150 13.0	10.2 15.4

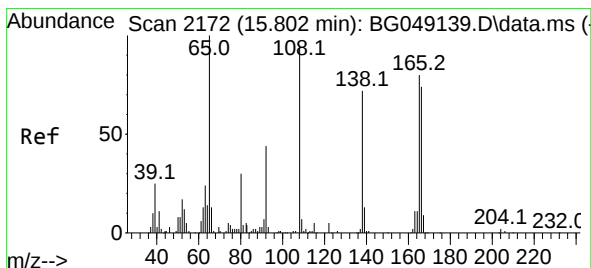
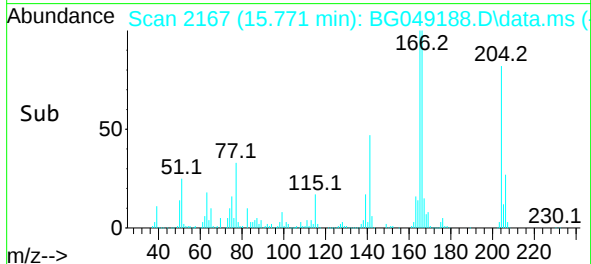
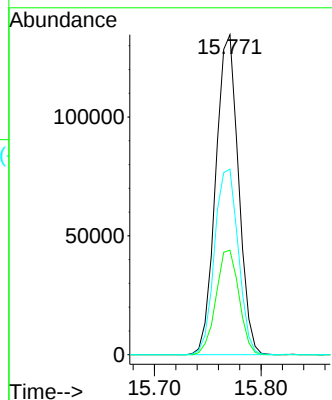
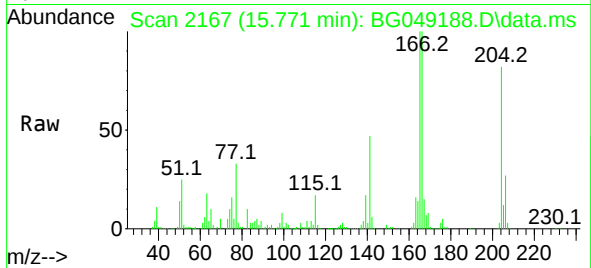




#61
4-Chlorophenyl-phenylether
Concen: 45.958 ng
RT: 15.771 min Scan# 2167
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

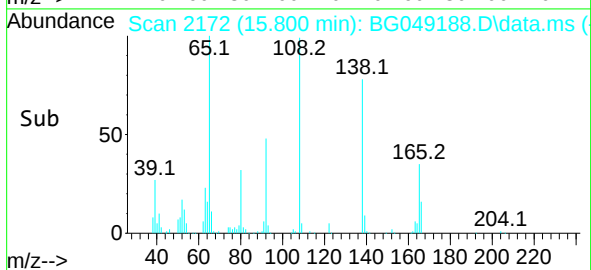
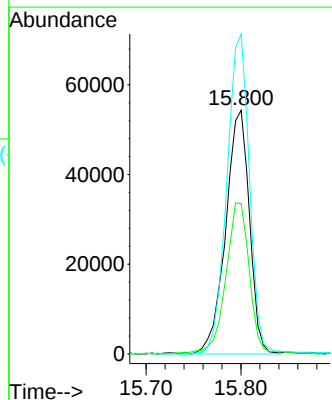
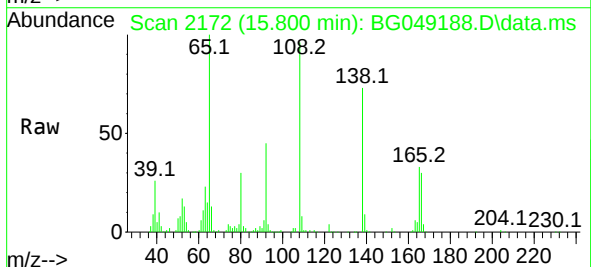
Instrument :
BNA_G
ClientSampleId :
4MSD

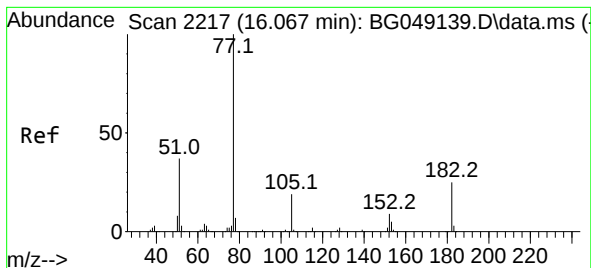
Tgt Ion:204 Resp: 199678
Ion Ratio Lower Upper
204 100
206 32.6 24.6 37.0
141 58.0 47.8 71.8



#62
4-Nitroaniline
Concen: 53.386 ng
RT: 15.800 min Scan# 2172
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:138 Resp: 94600
Ion Ratio Lower Upper
138 100
92 61.7 32.3 72.3
108 131.3 132.4 172.4#

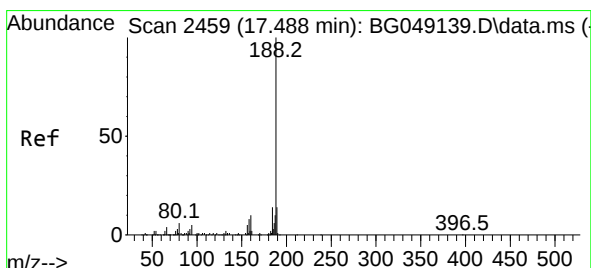
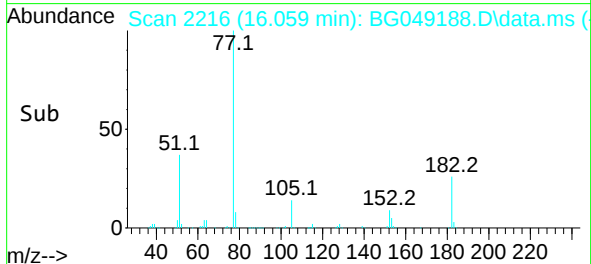
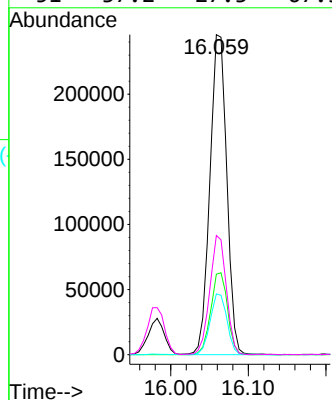
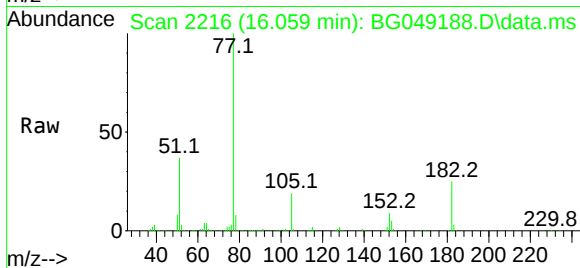




#63
Azobenzene
Concen: 44.849 ng
RT: 16.059 min Scan# 2216
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

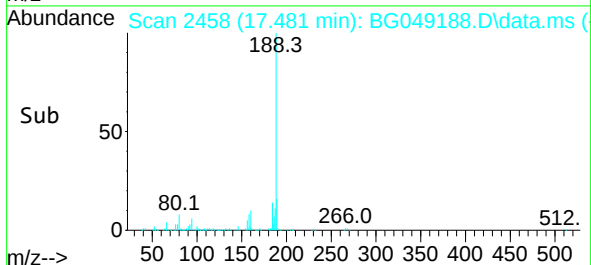
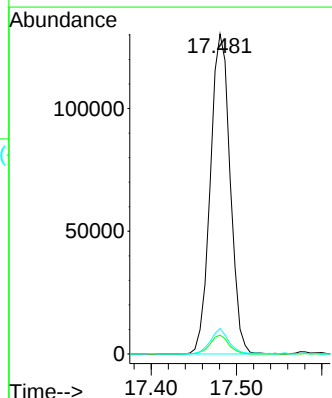
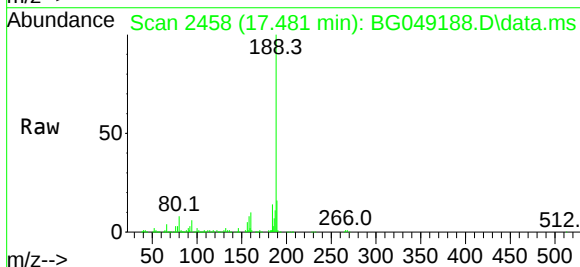
Instrument :
BNA_G
ClientSampleId :
4MSD

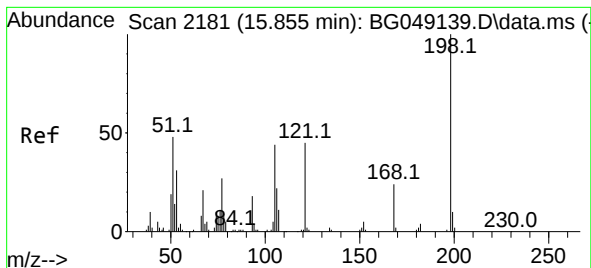
Tgt Ion: 77	Resp: 371135
Ion Ratio	Lower Upper
77 100	
182 25.2	7.9 47.9
105 19.0	0.0 37.9
51 37.2	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.481 min Scan# 2458
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion: 188	Resp: 210153
Ion Ratio	Lower Upper
188 100	
94 5.9	5.4 8.0
80 8.0	3.7 5.5#

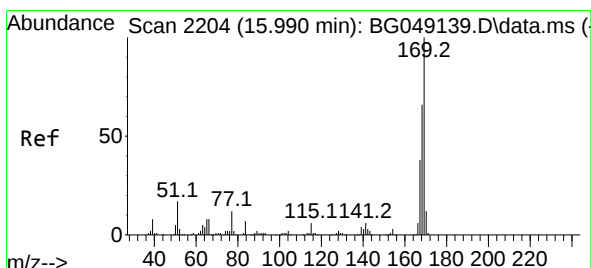
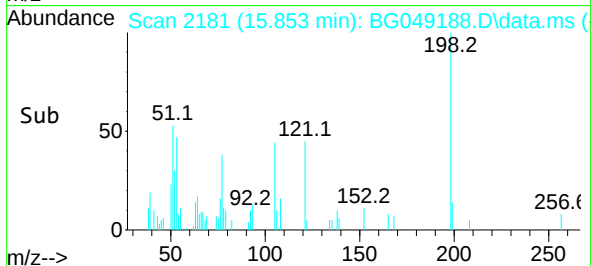
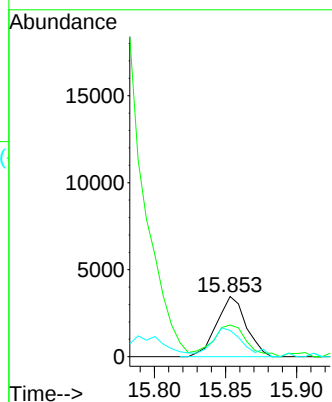
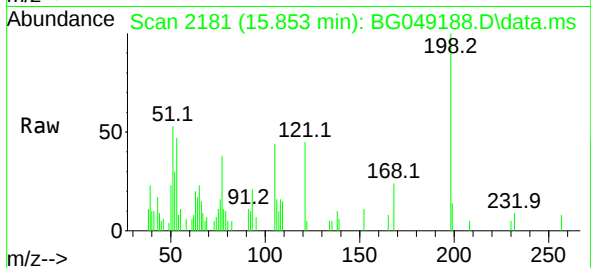




#65
4,6-Dinitro-2-methylphenol
Concen: 3.300 ng
RT: 15.853 min Scan# 2181
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

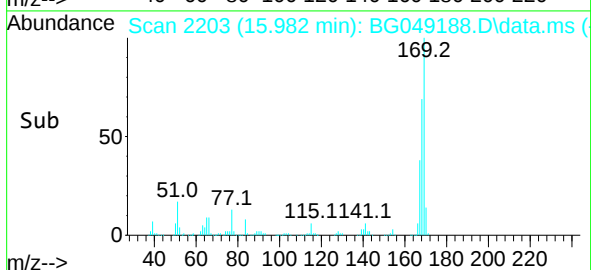
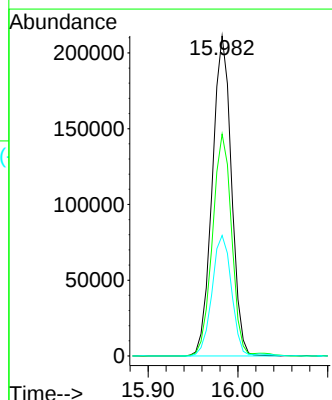
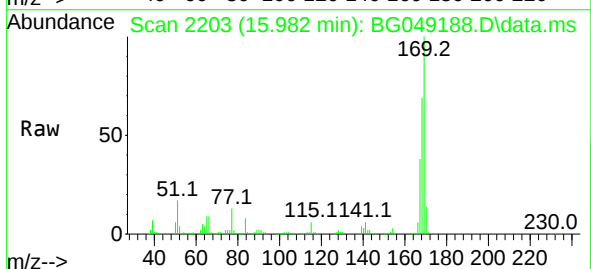
Instrument :
BNA_G
ClientSampled :
4MSD

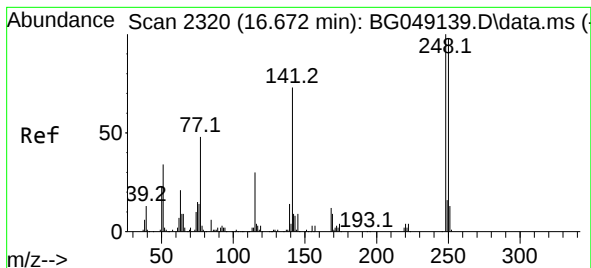
Tgt Ion:198 Resp: 4954
Ion Ratio Lower Upper
198 100
51 52.5 29.4 69.4
105 43.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 47.568 ng
RT: 15.982 min Scan# 2203
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:169 Resp: 312645
Ion Ratio Lower Upper
169 100
168 69.4 56.3 84.5
167 37.7 28.4 42.6

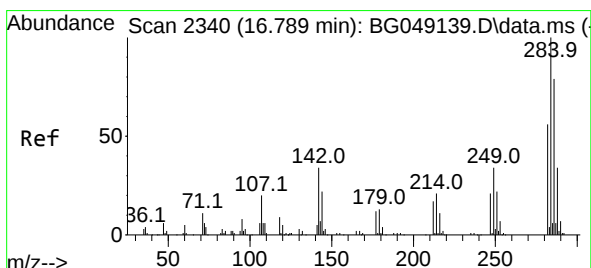
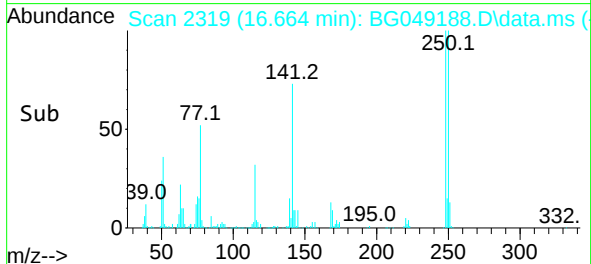
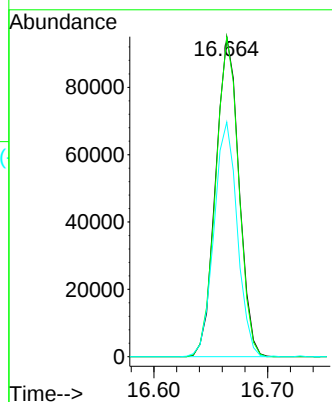
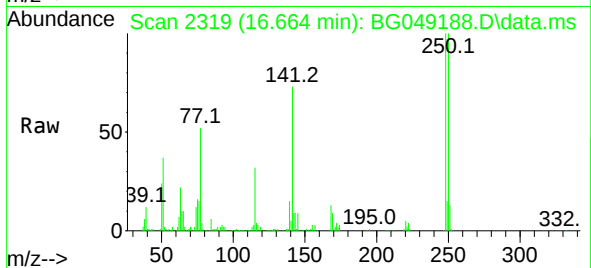




#67
4-Bromophenyl-phenylether
Concen: 47.555 ng
RT: 16.664 min Scan# 2319
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

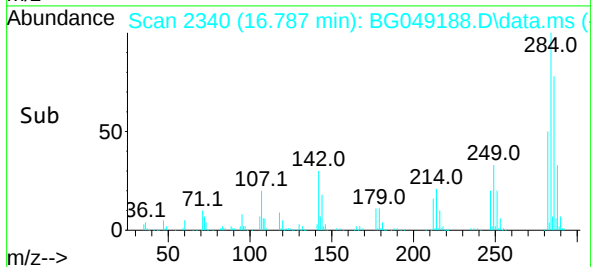
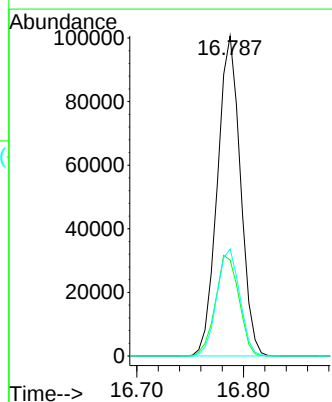
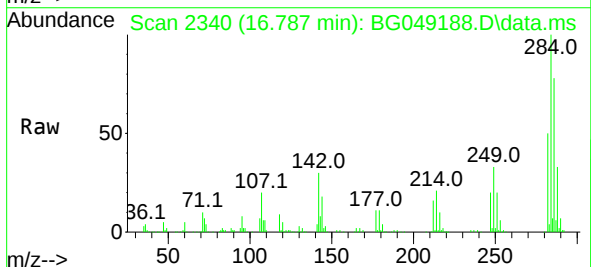
Instrument :
BNA_G
ClientSampled :
4MSD

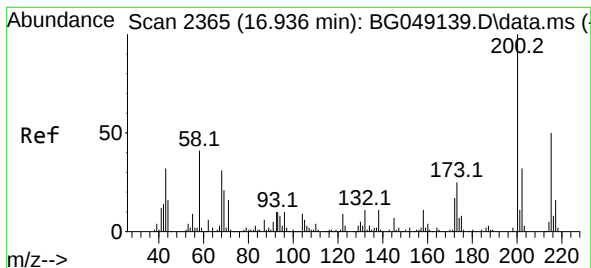
Tgt Ion:248 Resp: 134824
Ion Ratio Lower Upper
248 100
250 99.9 76.1 114.1
141 73.3 65.4 98.2



#68
Hexachlorobenzene
Concen: 48.017 ng
RT: 16.787 min Scan# 2340
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:284 Resp: 150502
Ion Ratio Lower Upper
284 100
142 29.9 27.0 40.6
249 33.4 28.2 42.2





#69

Atrazine

Concen: 58.452 ng

RT: 16.928 min Scan# 2364

Delta R.T. 0.001 min

Lab File: BG049188.D

Acq: 6 Jul 2021 16:50

Tgt Ion:200 Resp: 127584

Ion Ratio Lower Upper

200 100

173 22.9 3.7 43.7

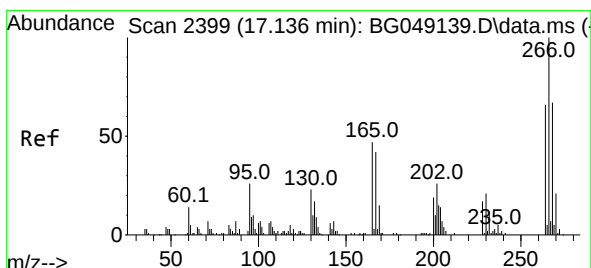
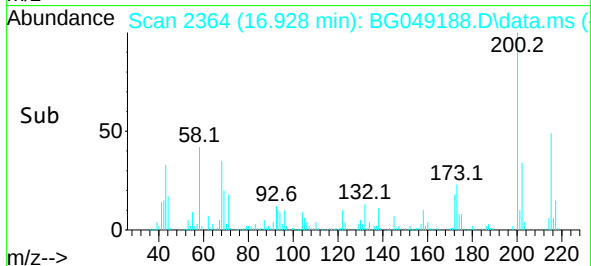
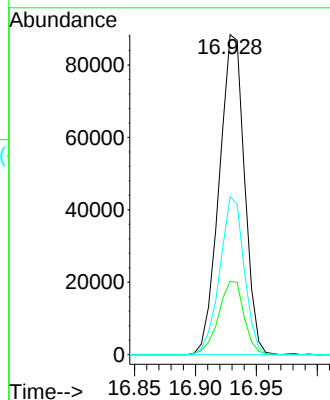
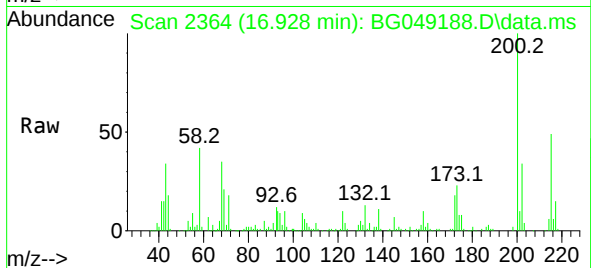
215 49.4 26.9 66.9

Instrument :

BNA_G

ClientSampled :

4MSD



#70

Pentachlorophenol

Concen: 65.521 ng

RT: 17.134 min Scan# 2399

Delta R.T. 0.007 min

Lab File: BG049188.D

Acq: 6 Jul 2021 16:50

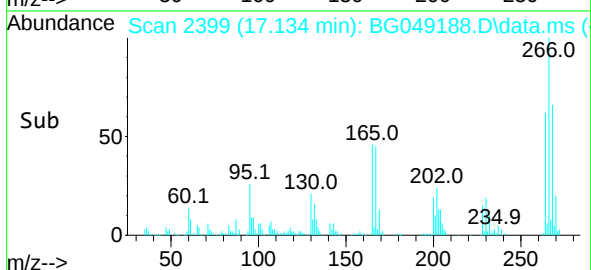
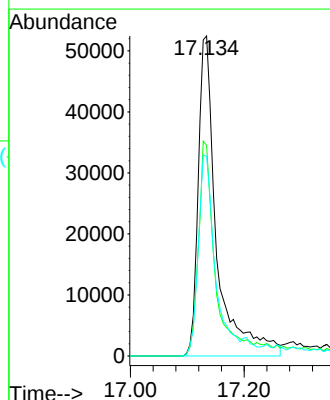
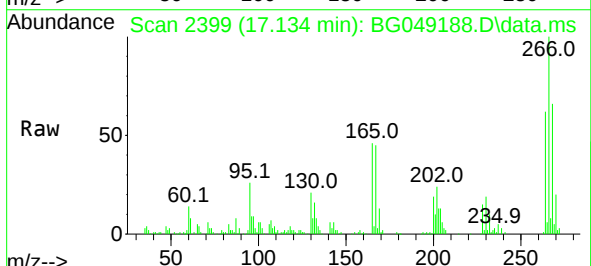
Tgt Ion:266 Resp: 119539

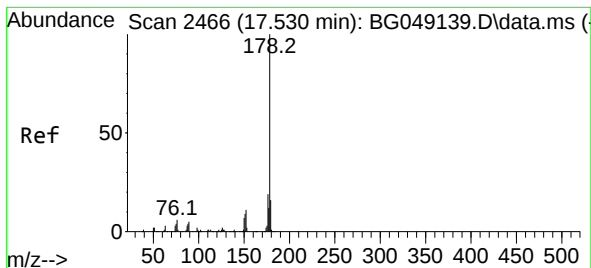
Ion Ratio Lower Upper

266 100

268 65.8 49.0 73.4

264 62.3 49.0 73.6

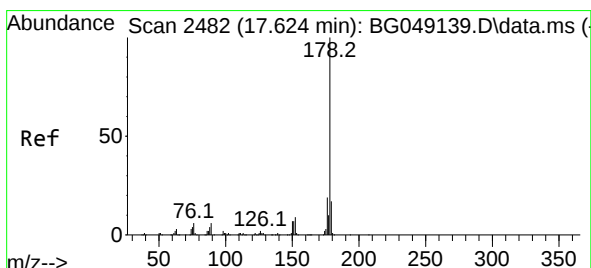
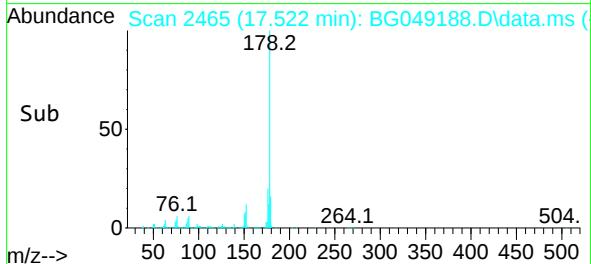
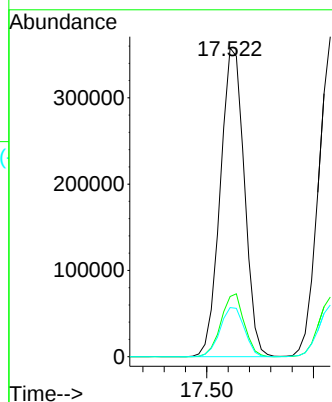
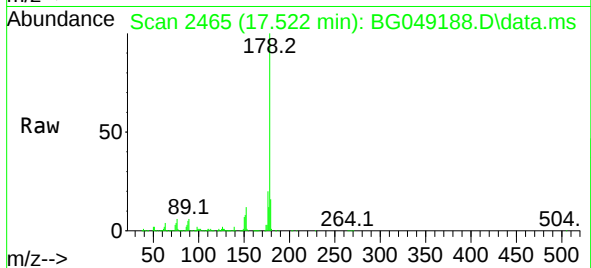




#71
Phenanthrene
Concen: 46.232 ng
RT: 17.522 min Scan# 2465
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

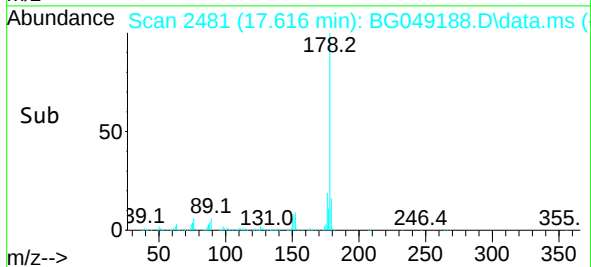
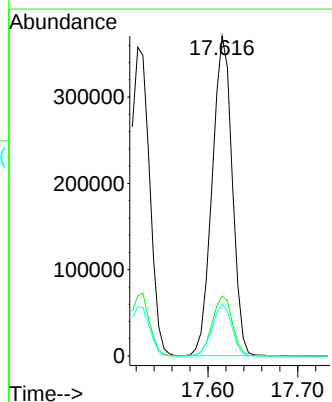
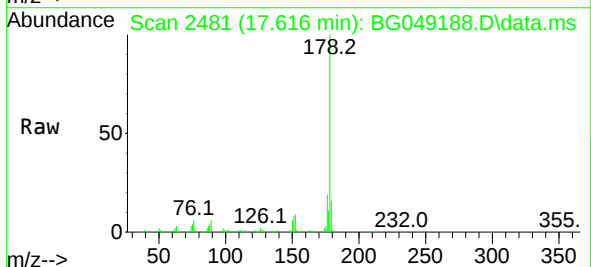
Instrument :
BNA_G
ClientSampleId :
4MSD

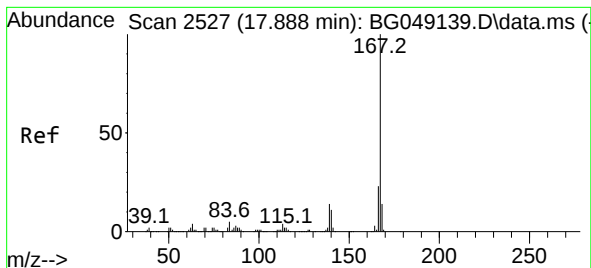
Tgt Ion:178 Resp: 559471
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.9 14.2 21.4



#72
Anthracene
Concen: 47.478 ng
RT: 17.616 min Scan# 2481
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:178 Resp: 572768
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 16.2 13.4 20.0





#73

Carbazole

Concen: 44.300 ng

RT: 17.880 min Scan# 2526

Delta R.T. 0.001 min

Lab File: BG049188.D

Acq: 6 Jul 2021 16:50

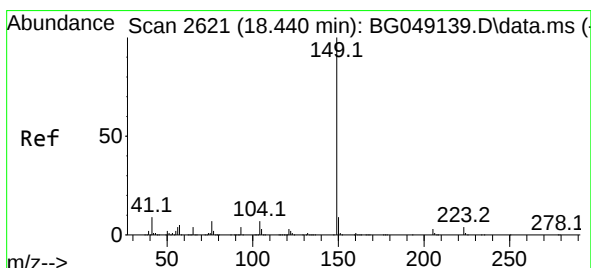
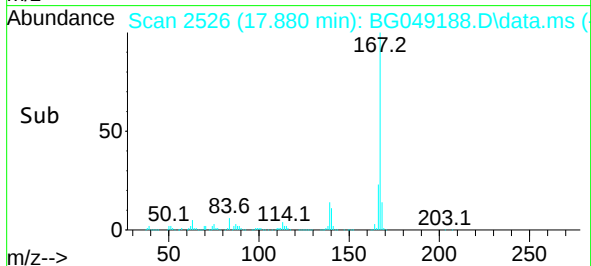
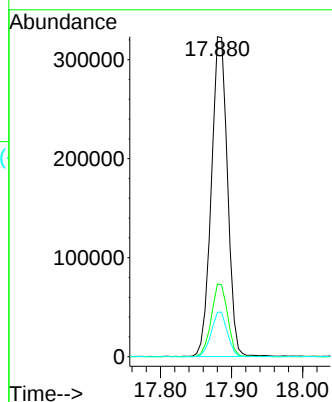
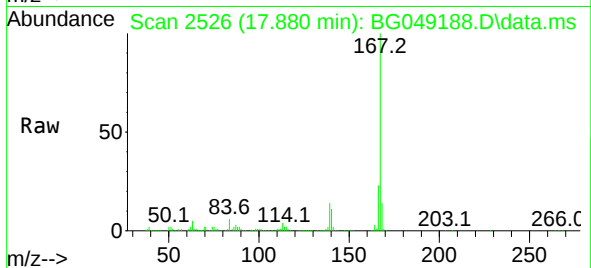
Tgt Ion:167 Resp: 509523

Ion Ratio Lower Upper

167 100

166 22.7 17.4 26.2

139 13.9 10.7 16.1



#74

Di-n-butylphthalate

Concen: 46.442 ng

RT: 18.438 min Scan# 2621

Delta R.T. 0.007 min

Lab File: BG049188.D

Acq: 6 Jul 2021 16:50

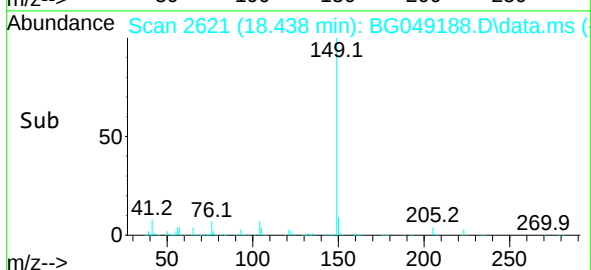
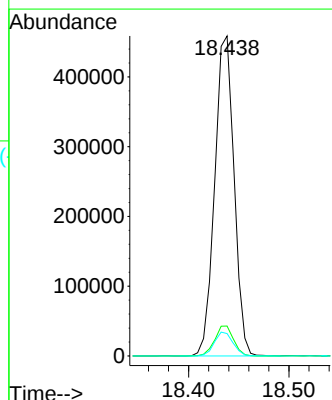
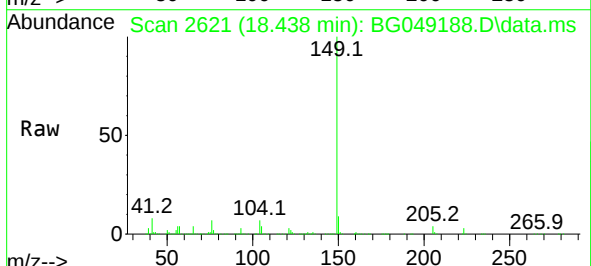
Tgt Ion:149 Resp: 614163

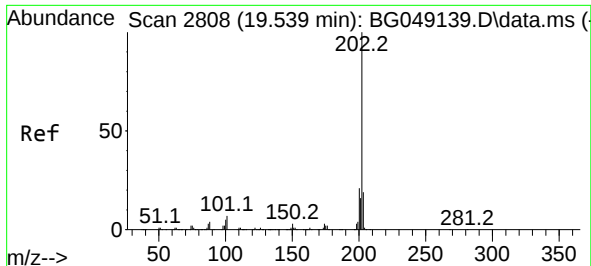
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 7.0 6.6 10.0

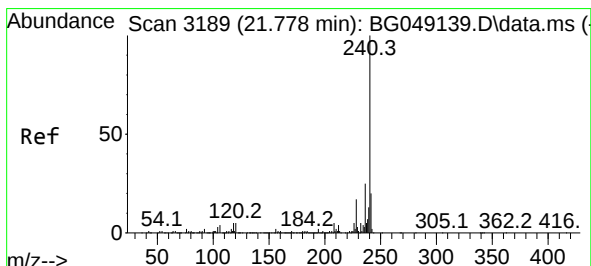
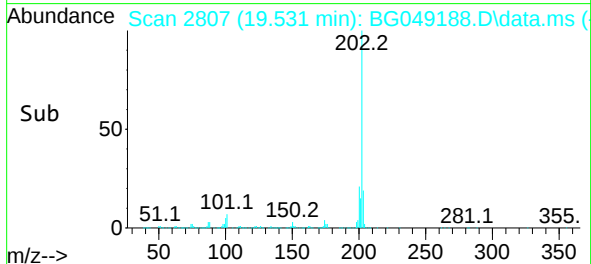
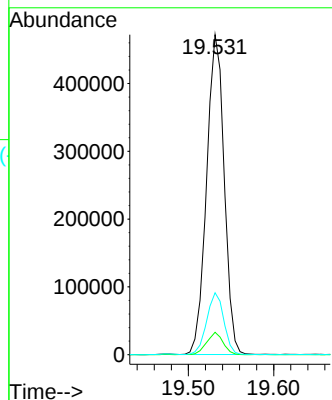
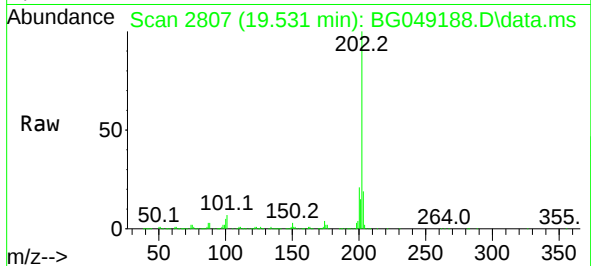




#75
Fluoranthene
Concen: 44.621 ng
RT: 19.531 min Scan# 2807
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

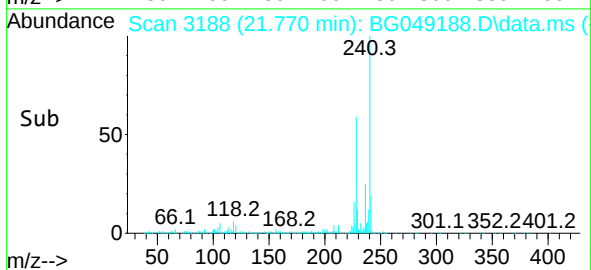
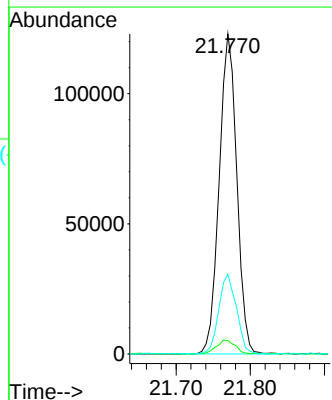
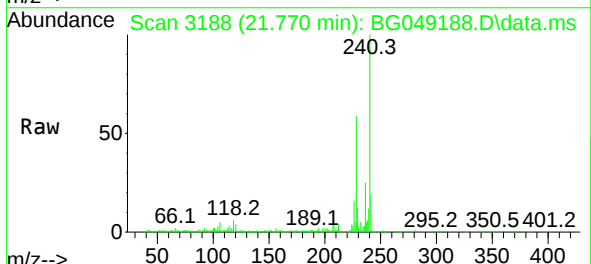
Instrument :
BNA_G
ClientSampleId :
4MSD

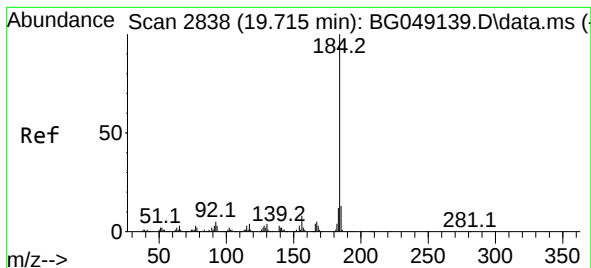
Tgt Ion:202 Resp: 675998
Ion Ratio Lower Upper
202 100
101 7.0 0.0 24.7
203 19.4 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.770 min Scan# 3188
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:240 Resp: 202775
Ion Ratio Lower Upper
240 100
120 4.2 4.2 6.2
236 24.9 21.8 32.6





#77

Benzidine

Concen: 63.984 ng

RT: 19.707 min Scan# 2837

Delta R.T. 0.001 min

Lab File: BG049188.D

Acq: 6 Jul 2021 16:50

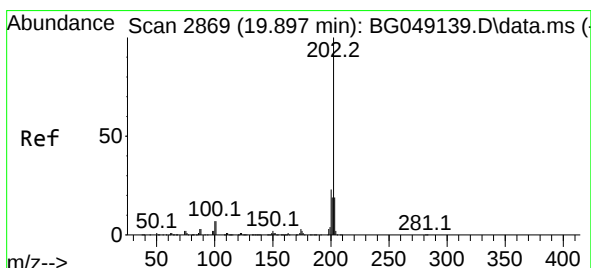
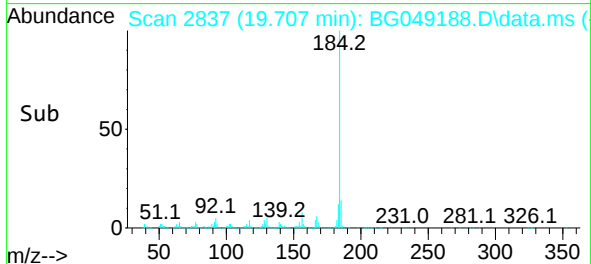
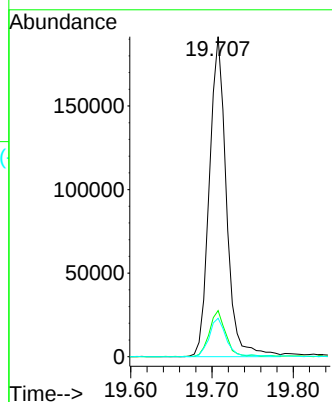
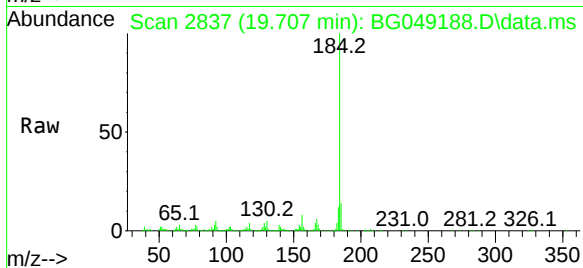
Tgt Ion:184 Resp: 278685

Ion Ratio Lower Upper

184 100

185 14.4 10.7 16.1

183 12.0 9.4 14.0



#78

Pyrene

Concen: 45.063 ng

RT: 19.895 min Scan# 2869

Delta R.T. 0.007 min

Lab File: BG049188.D

Acq: 6 Jul 2021 16:50

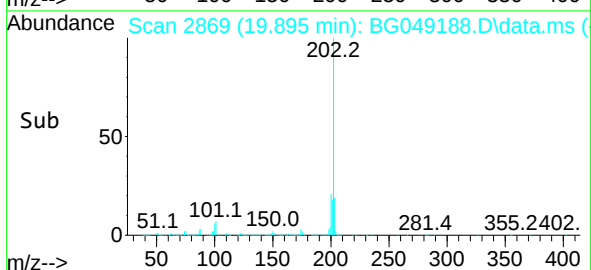
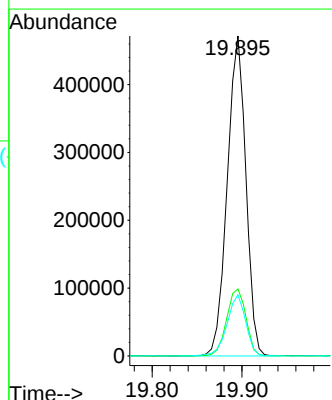
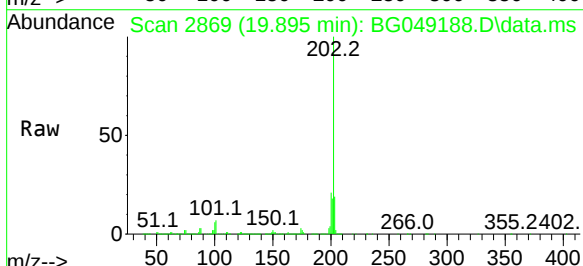
Tgt Ion:202 Resp: 678694

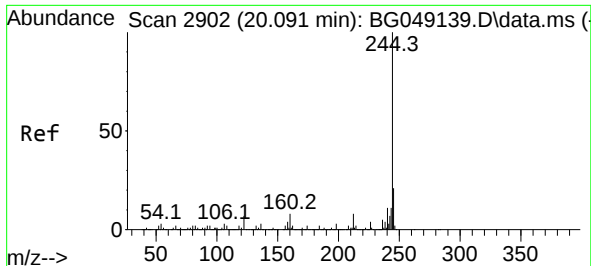
Ion Ratio Lower Upper

202 100

200 21.0 15.8 23.8

203 19.1 14.6 21.8

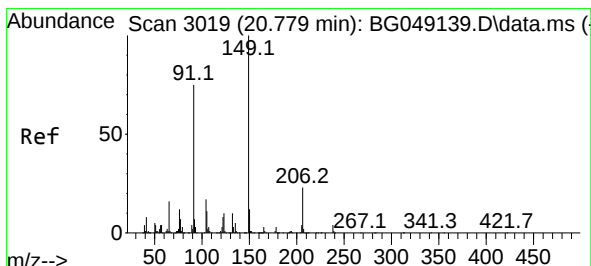
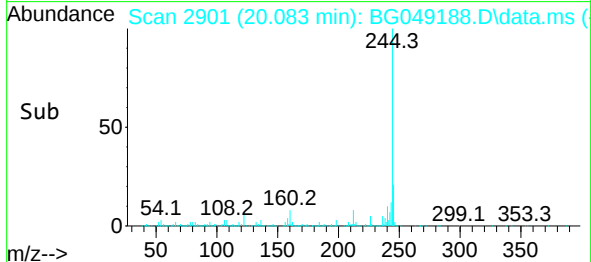
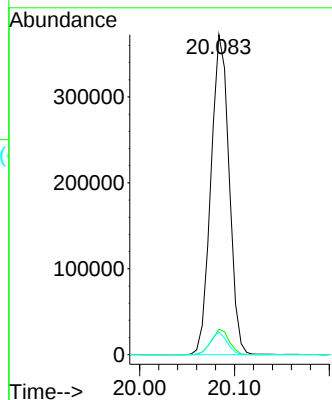
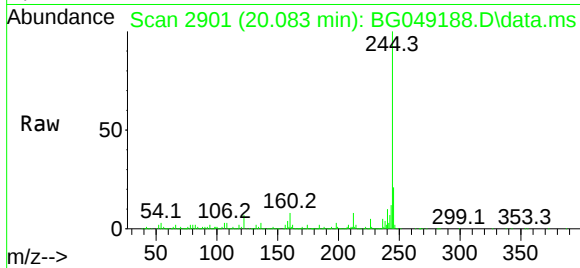




#79
Terphenyl-d14
Concen: 41.498 ng
RT: 20.083 min Scan# 2901
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

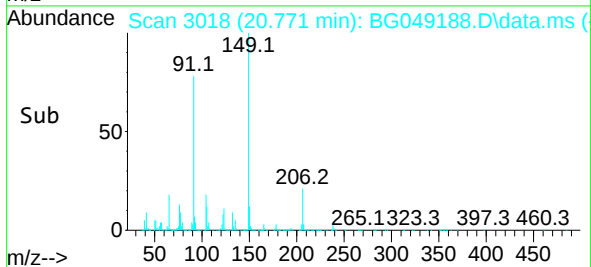
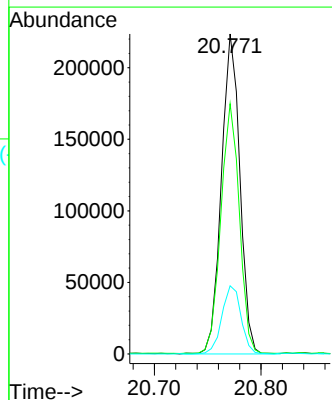
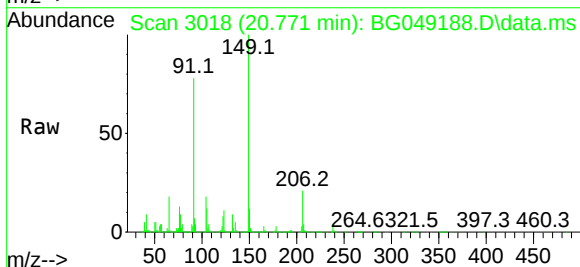
Instrument :
BNA_G
ClientSampled :
4MSD

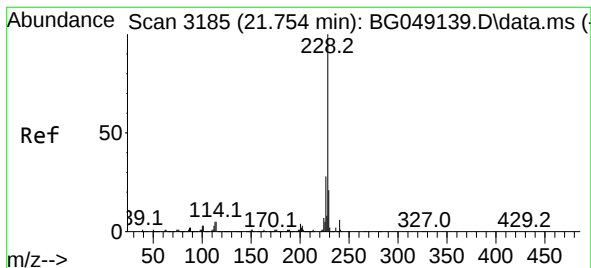
Tgt Ion:244 Resp: 496590
Ion Ratio Lower Upper
244 100
212 8.0 6.9 10.3
122 7.1 5.0 7.6



#80
Butylbenzylphthalate
Concen: 47.102 ng
RT: 20.771 min Scan# 3018
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:149 Resp: 268765
Ion Ratio Lower Upper
149 100
91 78.2 63.4 95.2
206 21.3 18.4 27.6

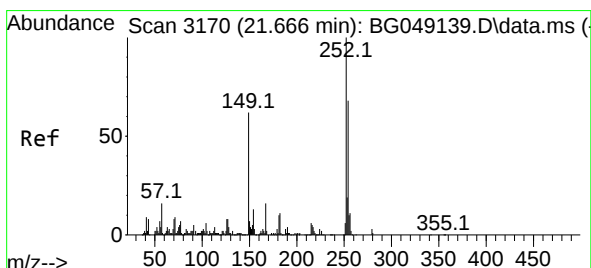
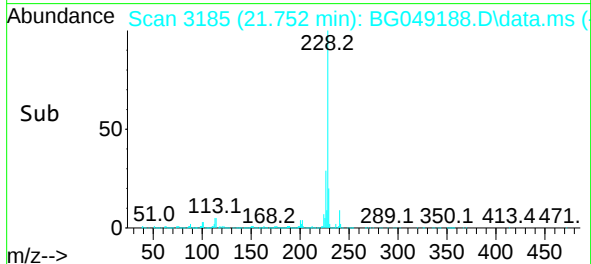
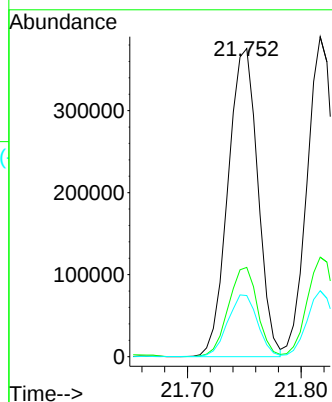
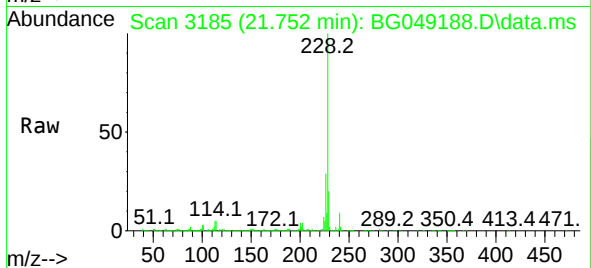




#81
Benzo(a)anthracene
Concen: 45.283 ng
RT: 21.752 min Scan# 3185
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

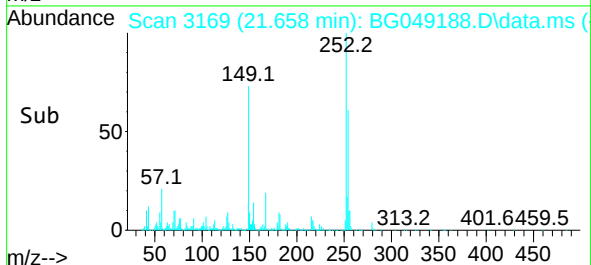
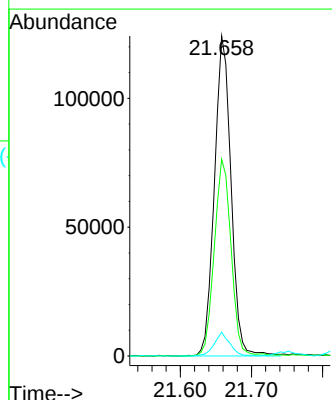
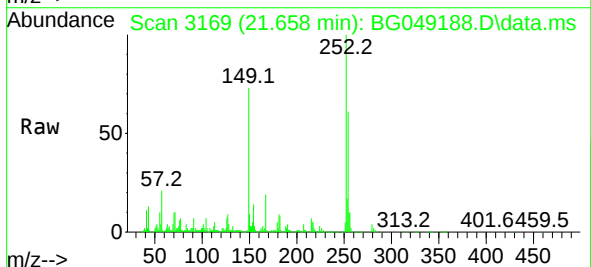
Instrument :
BNA_G
ClientSampled :
4MSD

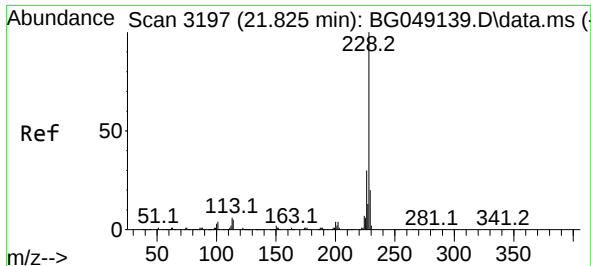
Tgt Ion:228 Resp: 684880
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 39.199 ng
RT: 21.658 min Scan# 3169
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:252 Resp: 201686
Ion Ratio Lower Upper
252 100
254 61.4 52.4 78.6
126 7.4 5.9 8.9

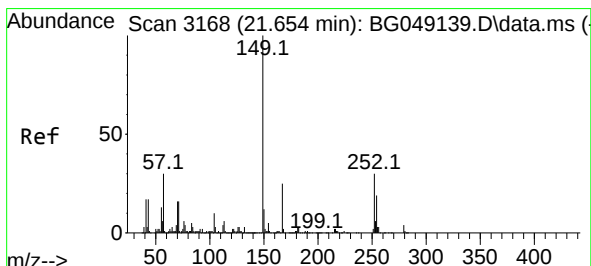
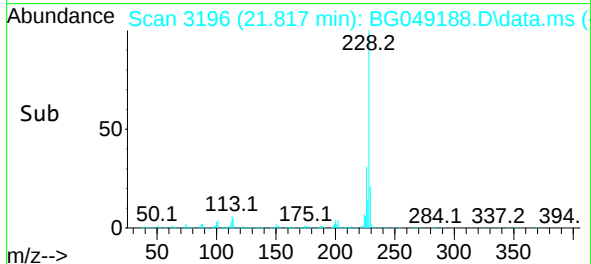
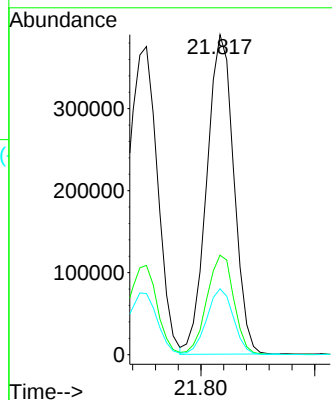
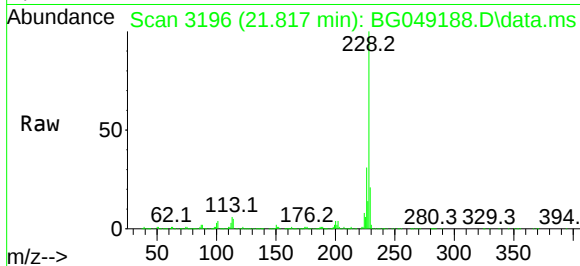




#83
Chrysene
Concen: 44.801 ng
RT: 21.817 min Scan# 3196
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

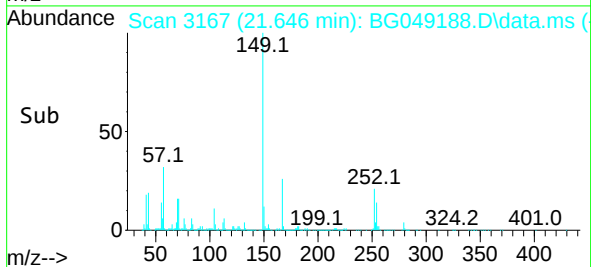
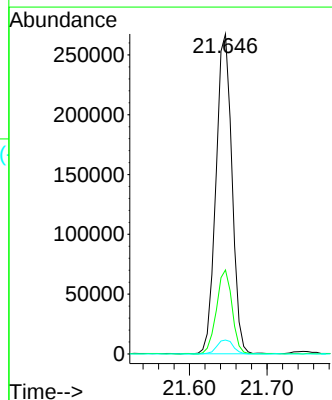
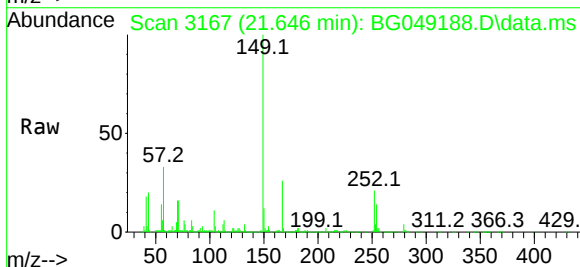
Instrument :
BNA_G
ClientSampleId :
4MSD

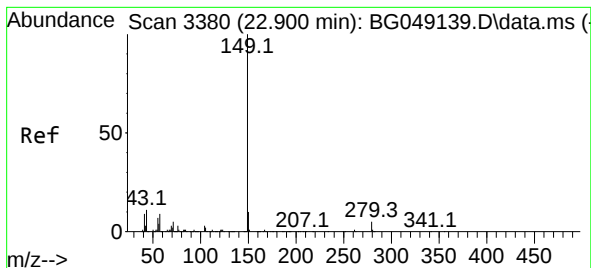
Tgt Ion:228 Resp: 643714
Ion Ratio Lower Upper
228 100
226 31.1 23.1 34.7
229 20.6 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.348 ng
RT: 21.646 min Scan# 3167
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:149 Resp: 381591
Ion Ratio Lower Upper
149 100
167 26.2 22.3 33.5
279 4.4 3.8 5.8

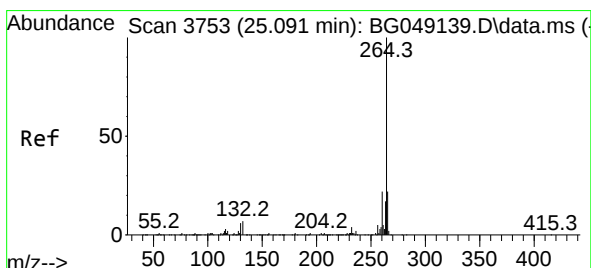
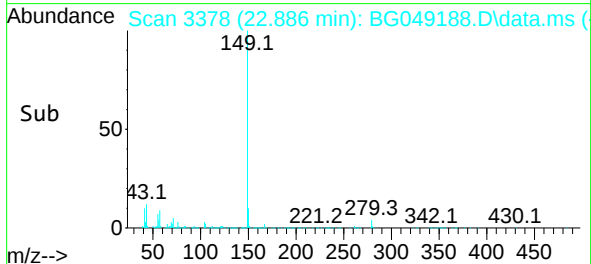
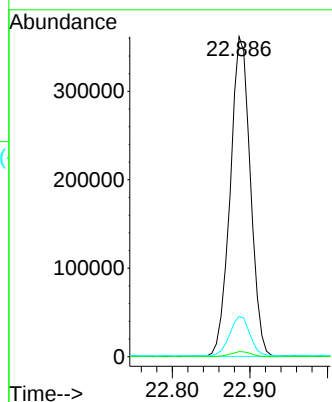
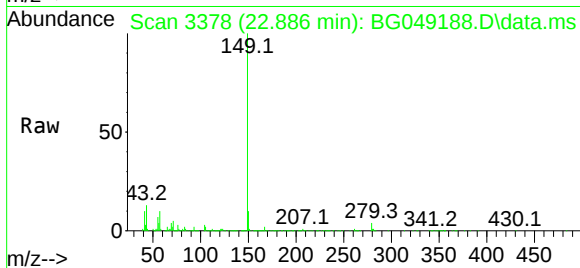




#85
Di-n-octyl phthalate
Concen: 48.117 ng
RT: 22.886 min Scan# 3378
Delta R.T. 0.001 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

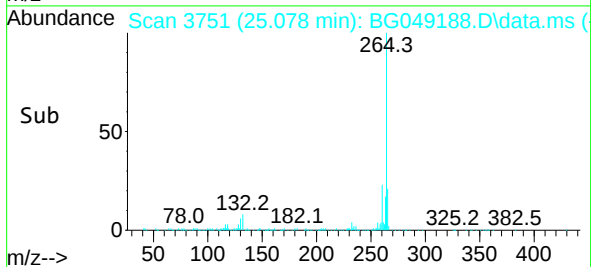
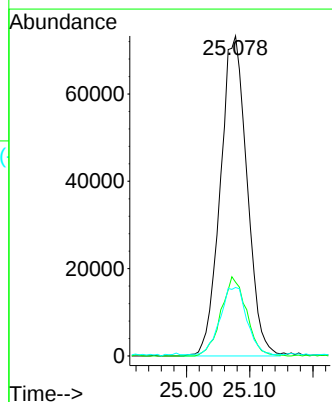
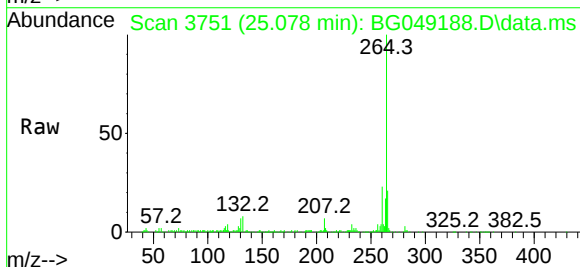
Instrument :
BNA_G
ClientSampleId :
4MSD

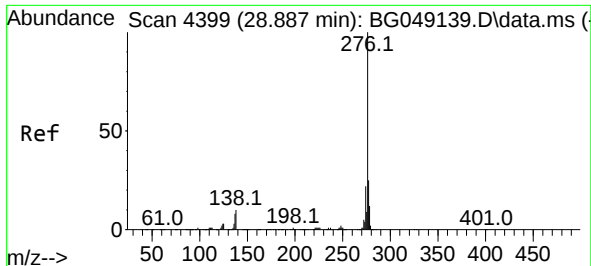
Tgt Ion:149 Resp: 652672
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.078 min Scan# 3751
Delta R.T. 0.013 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:264 Resp: 214289
Ion Ratio Lower Upper
264 100
260 23.1 19.4 29.2
265 21.4 16.9 25.3

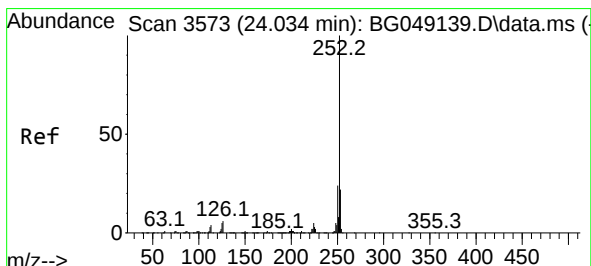
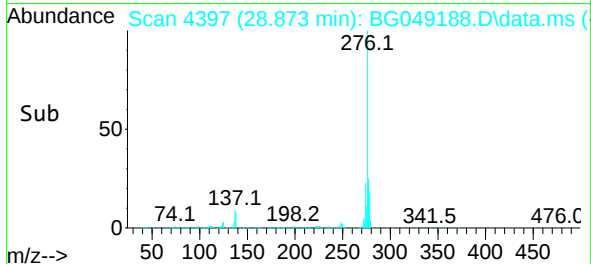
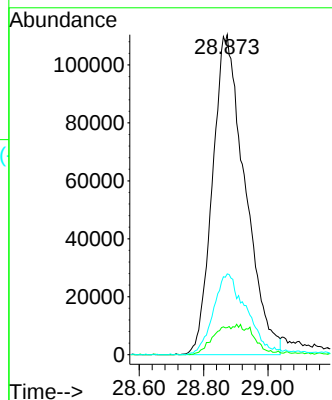
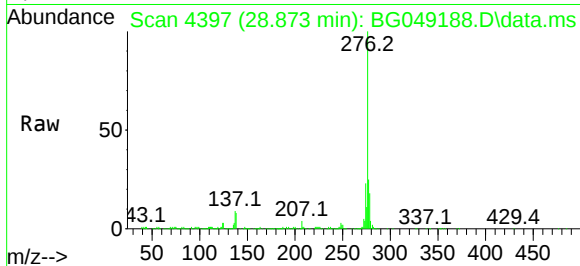




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.223 ng
RT: 28.873 min Scan# 4397
Delta R.T. 0.013 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

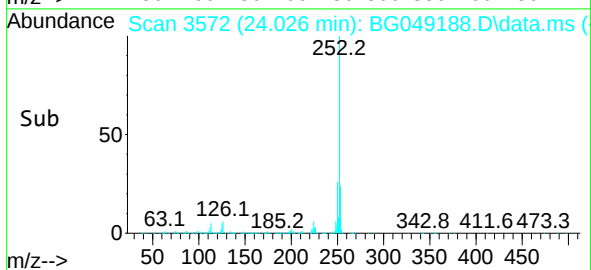
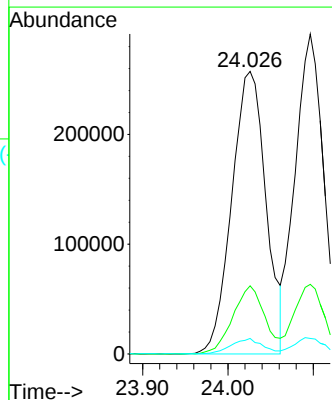
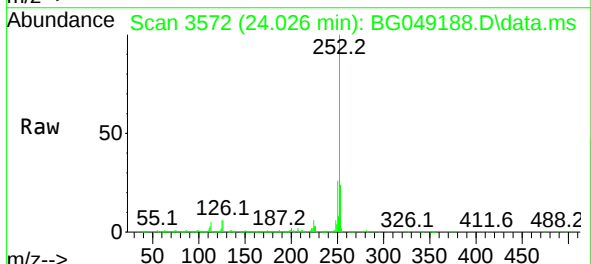
Instrument :
BNA_G
ClientSampled :
4MSD

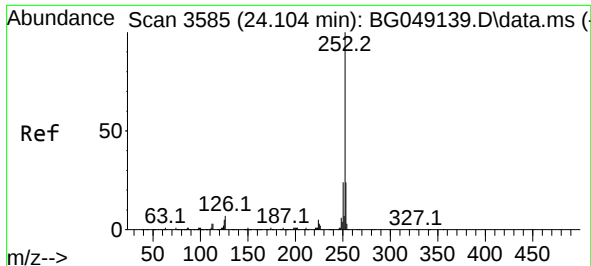
Tgt Ion:276 Resp: 773264
Ion Ratio Lower Upper
276 100
138 4.3 5.1 7.7#
277 25.5 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 46.346 ng
RT: 24.026 min Scan# 3572
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

Tgt Ion:252 Resp: 716683
Ion Ratio Lower Upper
252 100
253 24.2 16.2 24.4
125 5.5 3.0 4.4#

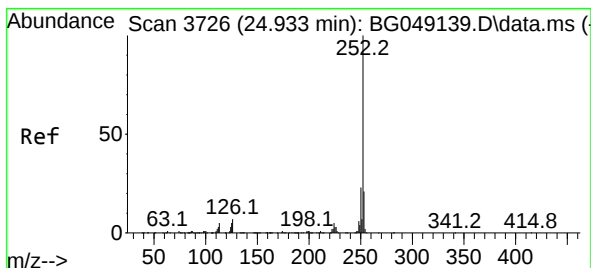
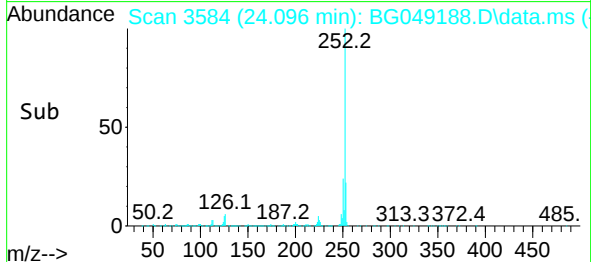
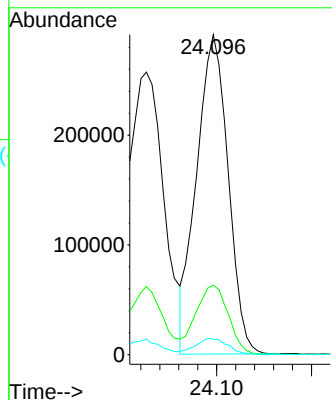
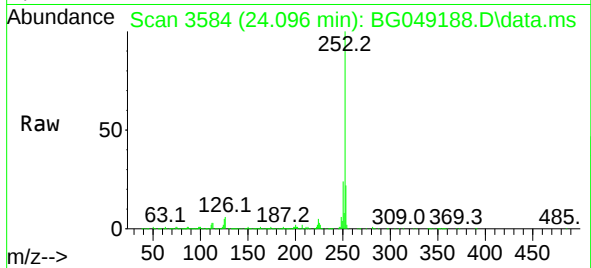




#89
Benzo(k)fluoranthene
Concen: 45.584 ng
RT: 24.096 min Scan# 3584
Delta R.T. 0.007 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

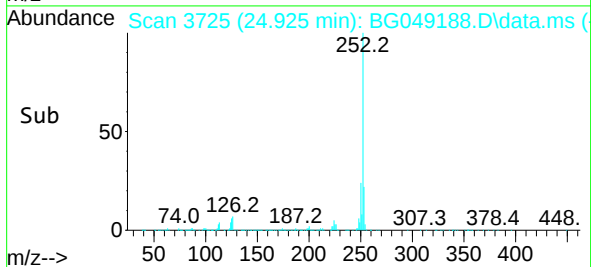
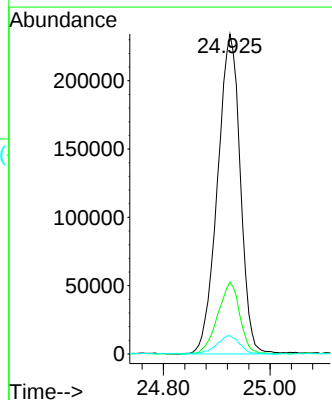
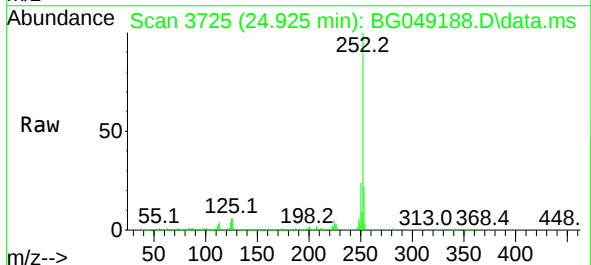
Instrument :
BNA_G
ClientSampleId :
4MSD

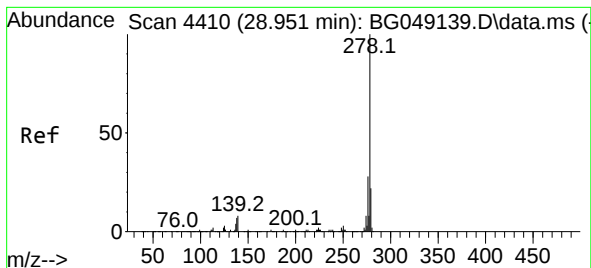
Tgt Ion:252 Resp: 672479
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 4.9 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 48.652 ng
RT: 24.925 min Scan# 3725
Delta R.T. 0.013 min
Lab File: BG049188.D
Acq: 6 Jul 2021 16:50

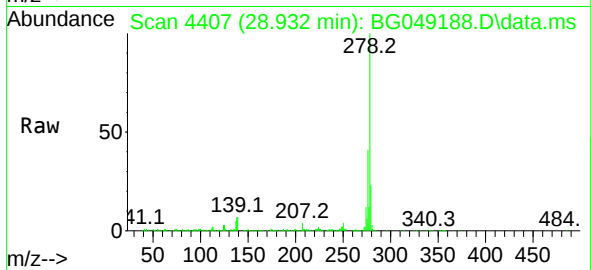
Tgt Ion:252 Resp: 694022
Ion Ratio Lower Upper
252 100
253 22.5 16.6 25.0
125 5.7 3.5 5.3#



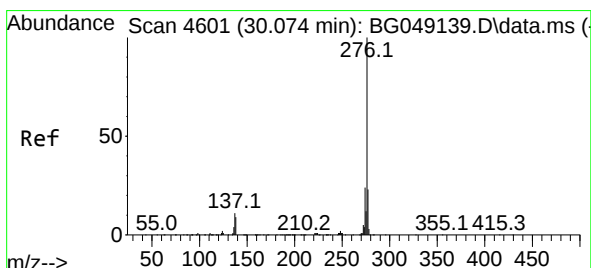
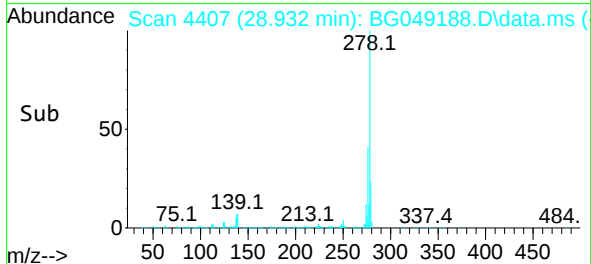
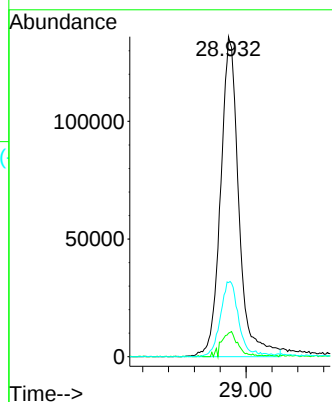


#91
 Dibenzo(a,h)anthracene
 Concen: 46.256 ng
 RT: 28.932 min Scan# 4407
 Delta R.T. 0.007 min
 Lab File: BG049188.D
 Acq: 6 Jul 2021 16:50

Instrument :
 BNA_G
 ClientSampled :
 4MSD



Tgt Ion:278 Resp: 667579
 Ion Ratio Lower Upper
 278 100
 139 7.4 4.6 6.8#
 279 23.2 17.9 26.9



#92
 Benzo(g,h,i)perylene
 Concen: 43.483 ng
 RT: 30.054 min Scan# 4598
 Delta R.T. 0.019 min
 Lab File: BG049188.D
 Acq: 6 Jul 2021 16:50

Tgt Ion:276 Resp: 618614
 Ion Ratio Lower Upper
 276 100
 277 25.2 18.4 27.6
 138 8.7 7.0 10.6

