

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
 Data File : BG049032.D
 Acq On : 21 Jun 2021 14:38
 Operator : CG/JU
 Sample : M2777-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 X-1MS

Quant Time: Jun 21 15:24:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	37944	20.000	ng	0.00
21) Naphthalene-d8	10.946	136	145840	20.000	ng	# 0.00
39) Acenaphthene-d10	14.771	164	110749	20.000	ng	0.01
64) Phenanthrene-d10	17.521	188	200210	20.000	ng	# 0.01
76) Chrysene-d12	21.798	240	207341	20.000	ng	0.00
86) Perylene-d12	25.123	264	231214	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	273050	112.021	ng	0.00
7) Phenol-d6	7.274	99	355517	97.313	ng	0.00
23) Nitrobenzene-d5	9.289	82	245917	72.709	ng	0.00
42) 2,4,6-Tribromophenol	16.263	330	167804	102.269	ng	0.02
45) 2-Fluorobiphenyl	13.390	172	451795	57.629	ng	0.00
79) Terphenyl-d14	20.118	244	714158	63.081	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.543	88	42728	35.907	ng	# 76
3) Pyridine	3.954	79	103455	32.048	ng	89
4) n-Nitrosodimethylamine	3.860	42	82713	53.506	ng	# 83
6) Aniline	7.438	93	140444	30.526	ng	# 90
8) 2-Chlorophenol	7.679	128	121991	45.407	ng	87
9) Benzaldehyde	7.250	77	101455	53.668	ng	# 78
10) Phenol	7.297	94	163183	43.236	ng	92
11) bis(2-Chloroethyl)ether	7.532	93	117557	41.980	ng	88
12) 1,3-Dichlorobenzene	8.002	146	137347	45.764	ng	98
13) 1,4-Dichlorobenzene	8.155	146	136755	45.705	ng	97
14) 1,2-Dichlorobenzene	8.472	146	132984	46.200	ng	91
15) Benzyl Alcohol	8.355	79	134742	40.271	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.649	45	216511	40.862	ng	93
17) 2-Methylphenol	8.560	107	109582	44.273	ng	96
18) Hexachloroethane	9.230	117	127148	105.924	ng	# 1
19) n-Nitroso-di-n-propyla...	8.925	70	122717	42.973	ng	92
20) 3+4-Methylphenols	8.890	107	146427	43.270	ng	94
22) Acetophenone	8.931	105	518121	116.772	ng	# 66
24) Nitrobenzene	9.330	77	184489	48.424	ng	# 97
25) Isophorone	9.859	82	323359	43.884	ng	# 70
26) 2-Nitrophenol	10.047	139	65947	51.030	ng	# 76
27) 2,4-Dimethylphenol	10.106	122	112733	48.113	ng	98
28) bis(2-Chloroethoxy)met...	10.341	93	158330	46.405	ng	# 89
29) 2,4-Dichlorophenol	10.588	162	128239	48.784	ng	93
30) 1,2,4-Trichlorobenzene	10.805	180	144526	47.954	ng	95
31) Naphthalene	10.999	128	418420	48.158	ng	# 90
32) Benzoic acid	10.259	122	83648	54.656	ng	# 59
33) 4-Chloroaniline	11.099	127	92173	24.986	ng	92
34) Hexachlorobutadiene	11.281	225	105682	49.200	ng	92
35) Caprolactam	11.874	113	33910	44.626	ng	# 1
36) 4-Chloro-3-methylphenol	12.221	107	135064	42.036	ng	90
37) 2-Methylnaphthalene	12.603	142	385757	58.781	ng	93
38) 1-Methylnaphthalene	12.820	142	397752	64.558	ng	# 92
40) 1,2,4,5-Tetrachloroben...	12.973	216	164818	46.867	ng	96
41) Hexachlorocyclopentadiene	12.949	237	272774	120.658	ng	95
43) 2,4,6-Trichlorophenol	13.202	196	107198	45.558	ng	95

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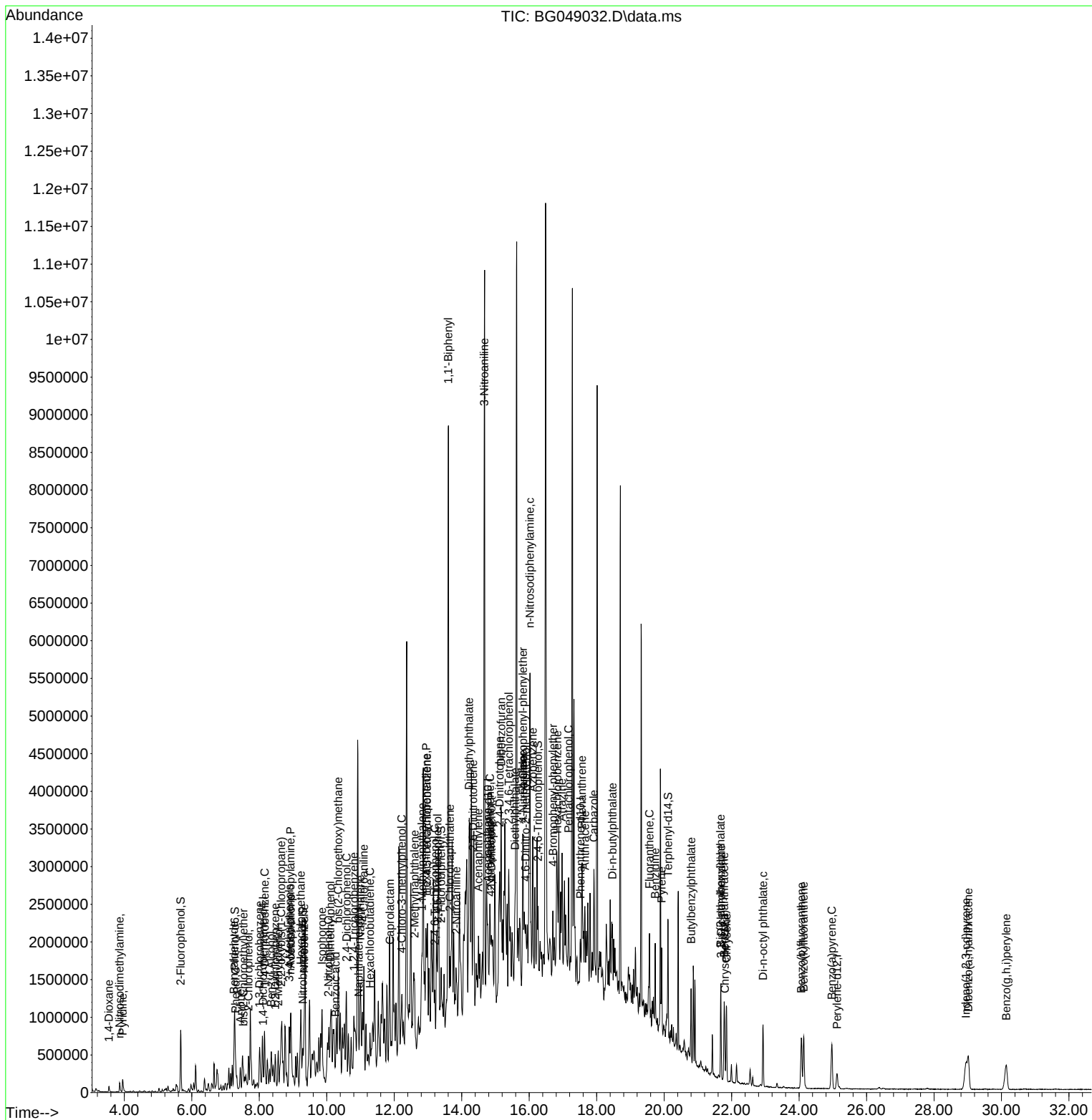
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.284	196	115456	47.452	ng	# 80
46) 1,1'-Biphenyl	13.602	154	444568	54.448	ng	98
47) 2-Chloronaphthalene	13.649	162	274702	42.130	ng	96
48) 2-Nitroaniline	13.843	65	111805	47.049	ng	91
49) Acenaphthylene	14.495	152	448576	41.285	ng	98
50) Dimethylphthalate	14.219	163	351594	40.756	ng	# 99
51) 2,6-Dinitrotoluene	14.336	165	79630	45.326	ng	# 83
52) Acenaphthene	14.836	154	291910	41.683	ng	# 87
53) 3-Nitroaniline	14.665	138	75725	42.574	ng	# 71
54) 2,4-Dinitrophenol	14.877	184	98582	121.140	ng	93
55) Dibenzofuran	15.170	168	449397	41.282	ng	# 84
56) 4-Nitrophenol	14.853	139	11684	8.057	ng	91
57) 2,4-Dinitrotoluene	15.123	165	108962	50.493	ng	# 92
58) Fluorene	15.817	166	429133	48.208	ng	# 92
59) 2,3,4,6-Tetrachlorophenol	15.394	232	103833	42.160	ng	# 1
60) Diethylphthalate	15.582	149	364204	38.980	ng	99
61) 4-Chlorophenyl-phenyle...	15.811	204	194674	41.824	ng	# 86
62) 4-Nitroaniline	15.823	138	71506	39.752	ng	# 79
63) Azobenzene	16.105	77	392192	36.685	ng	87
65) 4,6-Dinitro-2-methylph...	15.893	198	61406	64.678	ng	# 15
66) n-Nitrosodiphenylamine	16.022	169	544182	87.218	ng	88
67) 4-Bromophenyl-phenylether	16.704	248	122857	49.145	ng	92
68) Hexachlorobenzene	16.833	284	139689	51.556	ng	# 92
69) Atrazine	16.968	200	140078	69.944	ng	97
70) Pentachlorophenol	17.168	266	179326	110.128	ng	98
71) Phenanthrene	17.562	178	563292	50.002	ng	98
72) Anthracene	17.656	178	537197	47.456	ng	96
73) Carbazole	17.914	167	479165	44.159	ng	# 91
74) Di-n-butylphthalate	18.467	149	568286	46.695	ng	98
75) Fluoranthene	19.565	202	596927	43.941	ng	98
77) Benzidine	19.736	184	402391	96.338	ng	95
78) Pyrene	19.924	202	651283	43.277	ng	95
80) Butylbenzylphthalate	20.799	149	261516	46.058	ng	98
81) Benzo(a)anthracene	21.780	228	686966	46.145	ng	98
82) 3,3'-Dichlorobenzidine	21.686	252	129171	27.133	ng	97
83) Chrysene	21.851	228	661717	46.359	ng	96
84) Bis(2-ethylhexyl)phtha...	21.675	149	389502	48.125	ng	94
85) Di-n-octyl phthalate	22.932	149	680782	49.596	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.942	276	893034	51.321	ng	97
88) Benzo(b)fluoranthene	24.066	252	754923	45.802	ng	# 97
89) Benzo(k)fluoranthene	24.136	252	718840	45.967	ng	# 98
90) Benzo(a)pyrene	24.971	252	743722	49.431	ng	# 97
91) Dibenzo(a,h)anthracene	29.019	278	749125	51.512	ng	# 94
92) Benzo(g,h,i)perylene	30.141	276	745559	50.841	ng	96

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

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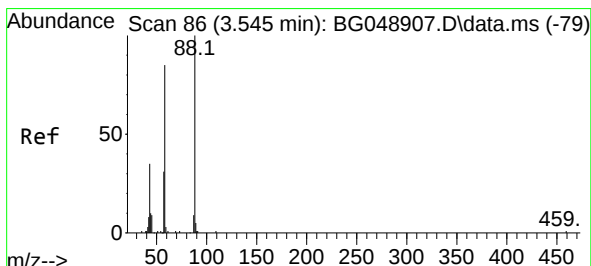
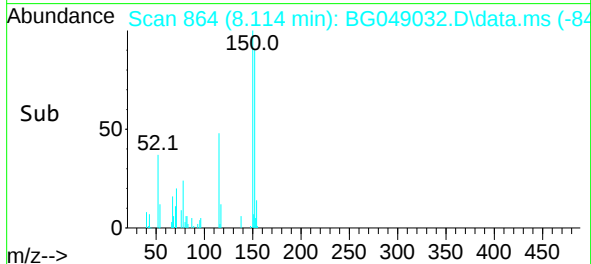
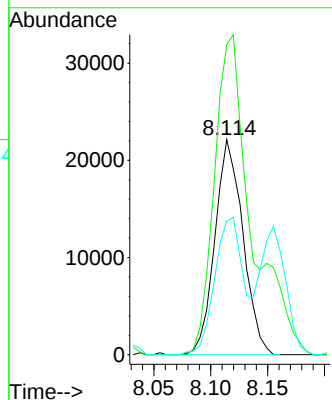
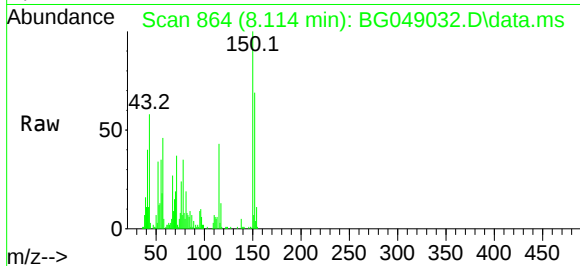




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.114 min Scan# 864
Delta R.T. -0.000 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

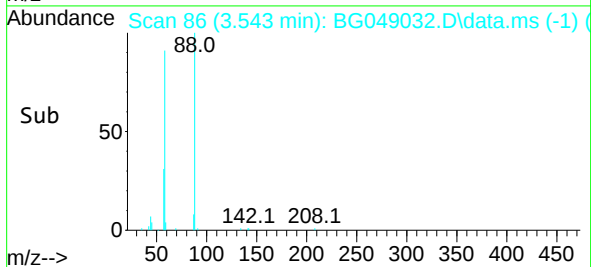
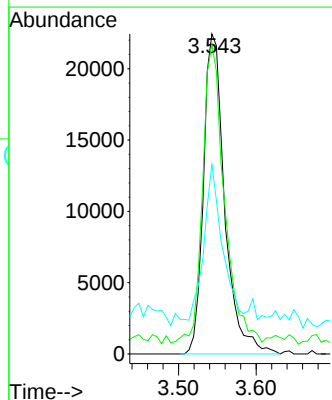
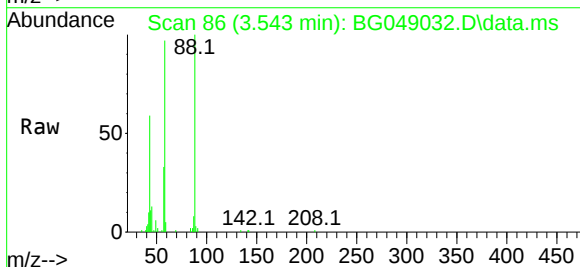
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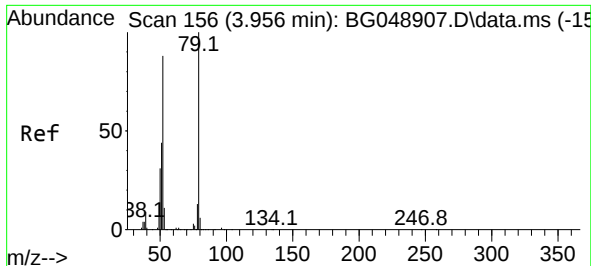
Tgt Ion:152 Resp: 37944
Ion Ratio Lower Upper
152 100
150 144.1 119.4 179.0
115 62.1 60.2 90.4



#2
1,4-Dioxane
Concen: 35.907 ng
RT: 3.543 min Scan# 86
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion: 88 Resp: 42728
Ion Ratio Lower Upper
88 100
58 94.7 55.7 83.5#
43 42.4 29.3 43.9

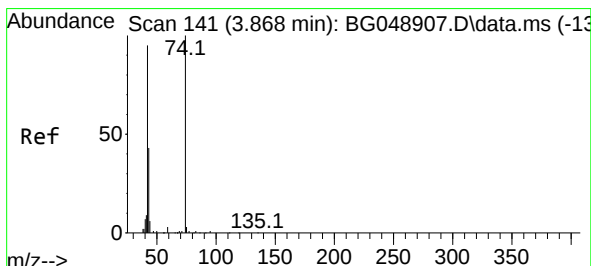
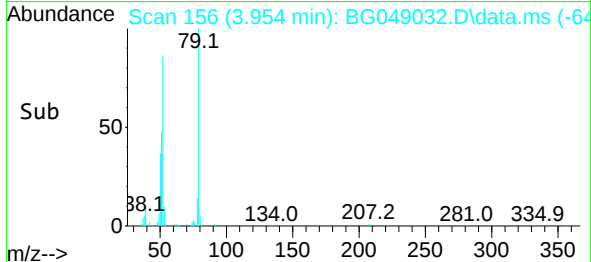
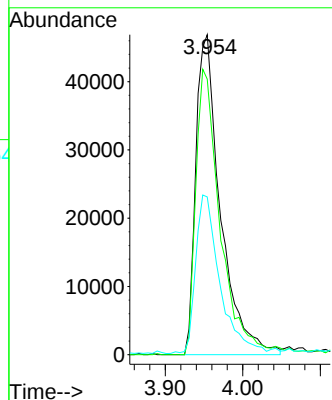
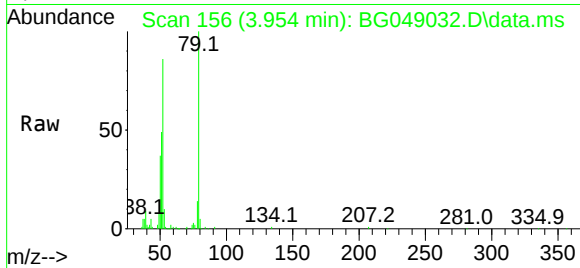




#3
Pyridine
Concen: 32.048 ng
RT: 3.954 min Scan# 156
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

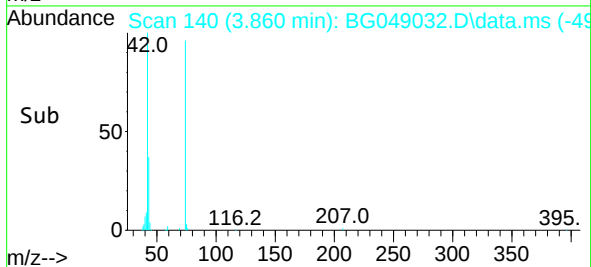
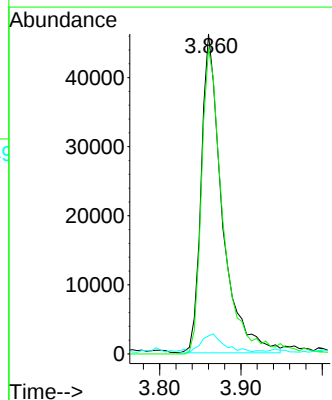
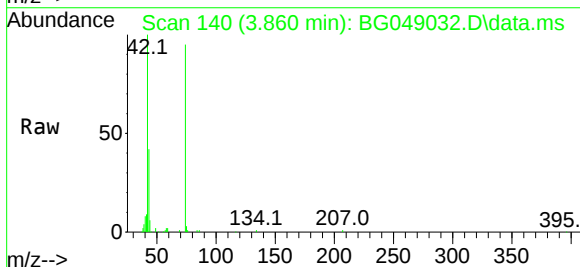
Instrument :
BNA_G
ClientSampleId :
X-1MS

Tgt Ion: 79 Resp: 103455
Ion Ratio Lower Upper
79 100
52 86.1 58.4 87.6
51 49.3 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 53.506 ng
RT: 3.860 min Scan# 140
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion: 42 Resp: 82713
Ion Ratio Lower Upper
42 100
74 95.4 64.0 96.0
44 5.7 2.7 4.1#

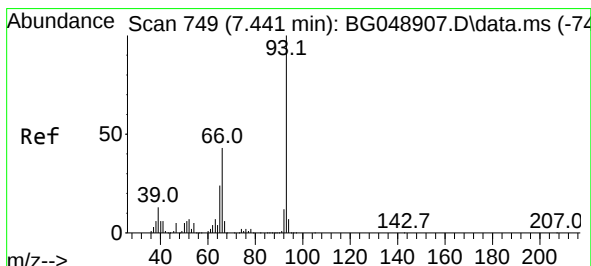
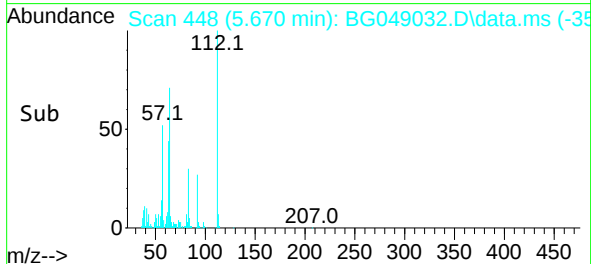
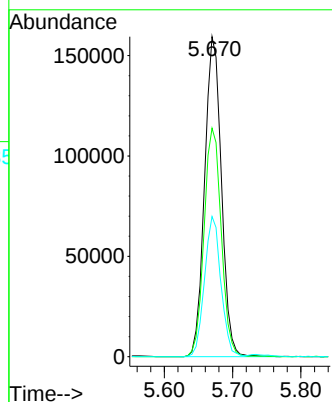
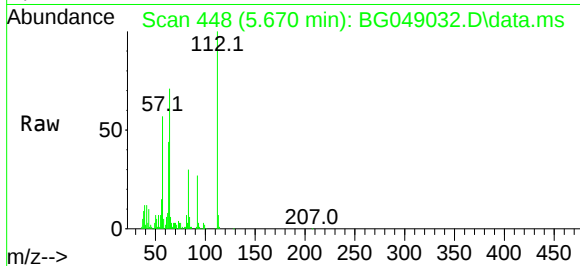




#5
2-Fluorophenol
Concen: 112.021 ng
RT: 5.670 min Scan# 448
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

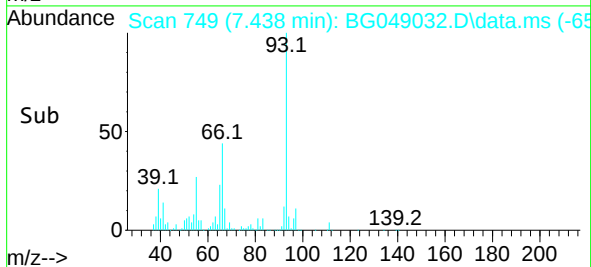
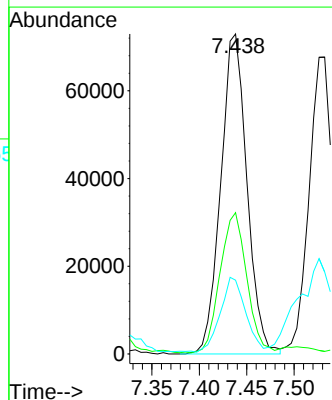
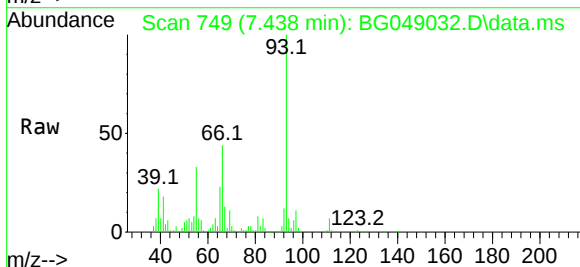
Instrument :
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ClientSampleId :
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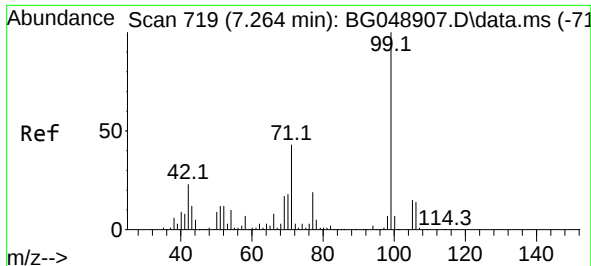
Tgt Ion:112 Resp: 273050
Ion Ratio Lower Upper
112 100
64 71.4 46.7 70.1#
63 43.8 35.3 52.9



#6
Aniline
Concen: 30.526 ng
RT: 7.438 min Scan# 749
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion: 93 Resp: 140444
Ion Ratio Lower Upper
93 100
66 44.2 30.6 45.8
65 23.1 15.0 22.4#

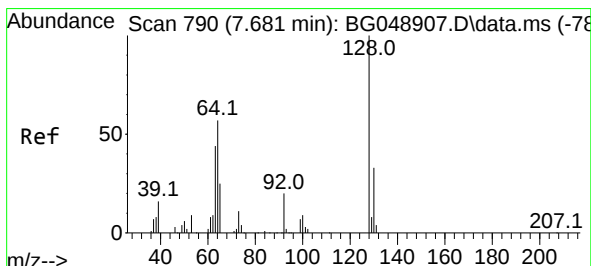
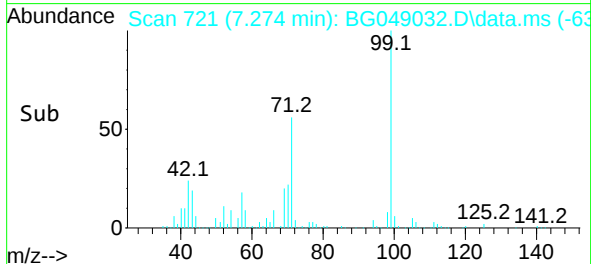
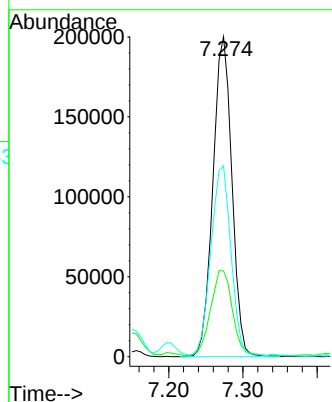
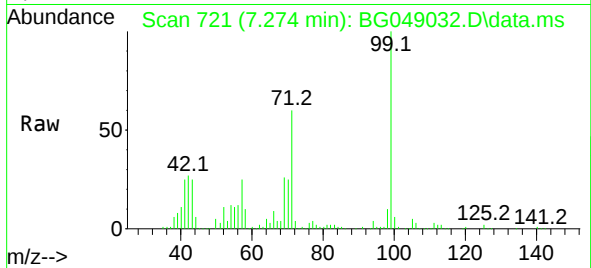




#7
Phenol-d6
Concen: 97.313 ng
RT: 7.274 min Scan# 721
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

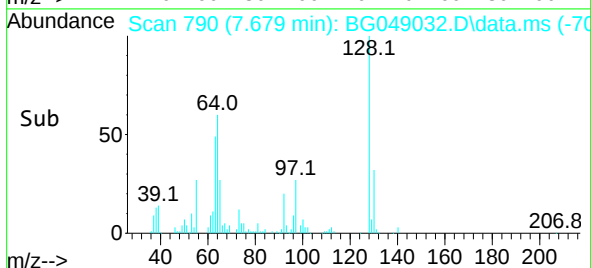
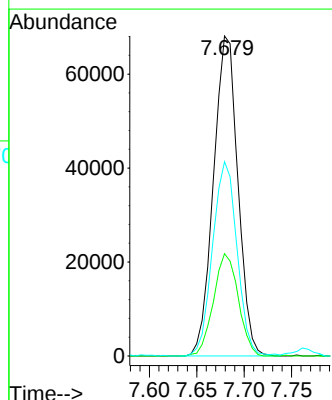
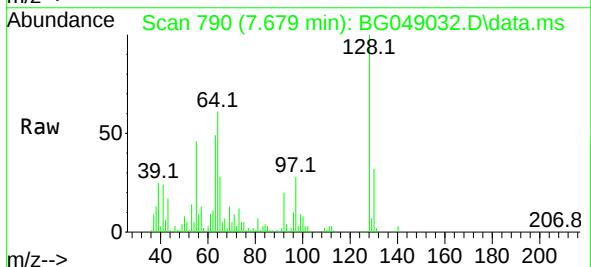
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Tgt Ion: 99 Resp: 355517
Ion Ratio Lower Upper
99 100
42 26.8 20.5 30.7
71 59.7 41.5 62.3



#8
2-Chlorophenol
Concen: 45.407 ng
RT: 7.679 min Scan# 790
Delta R.T. 0.000 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion: 128 Resp: 121991
Ion Ratio Lower Upper
128 100
130 32.0 10.0 50.0
64 60.7 28.1 68.1

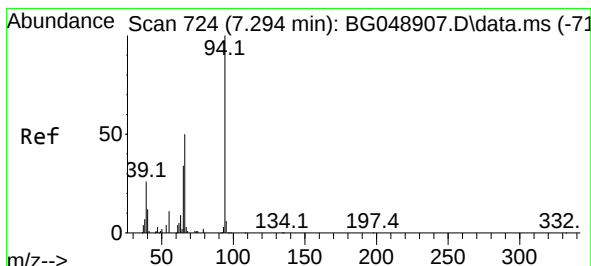
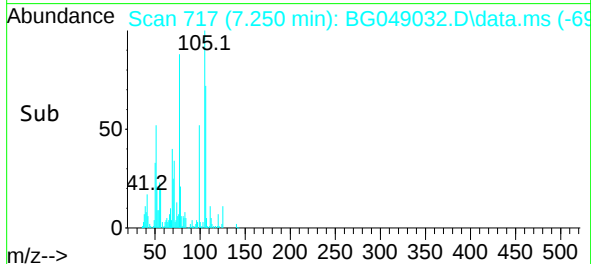
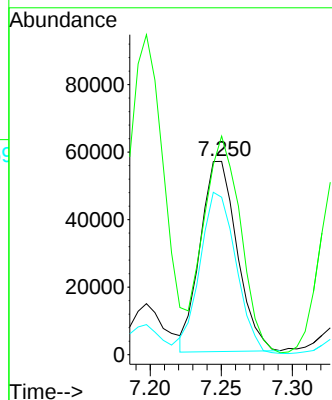
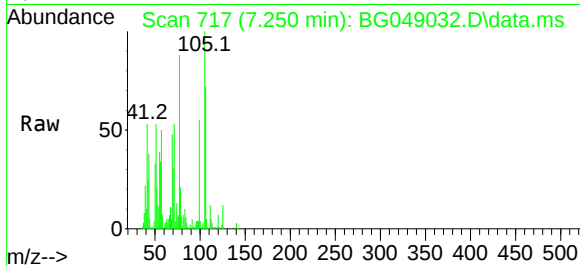




#9
Benzaldehyde
Concen: 53.668 ng
RT: 7.250 min Scan# 717
Delta R.T. 0.006 min
Lab File: BG049032.D
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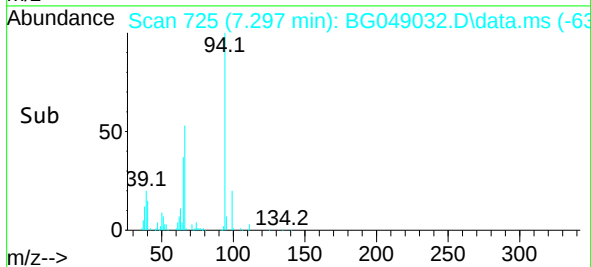
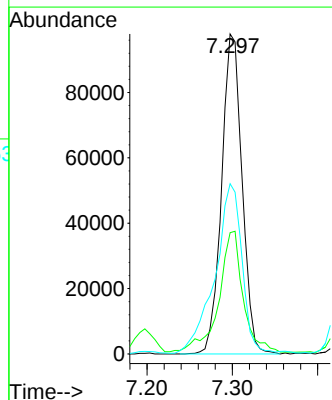
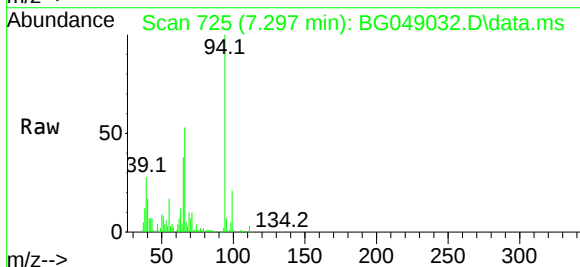
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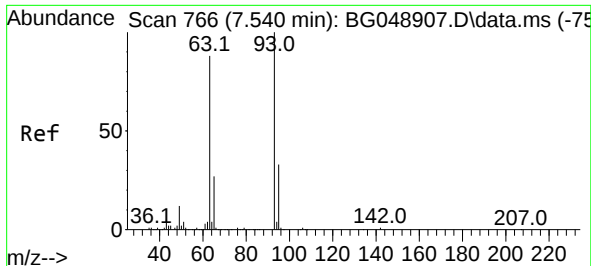
Tgt Ion: 77 Resp: 101455
Ion Ratio Lower Upper
77 100
105 113.1 68.8 108.8#
106 81.5 47.9 87.9



#10
Phenol
Concen: 43.236 ng
RT: 7.297 min Scan# 725
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 163183
Ion Ratio Lower Upper
94 100
65 37.9 12.9 52.9
66 53.2 39.4 79.4

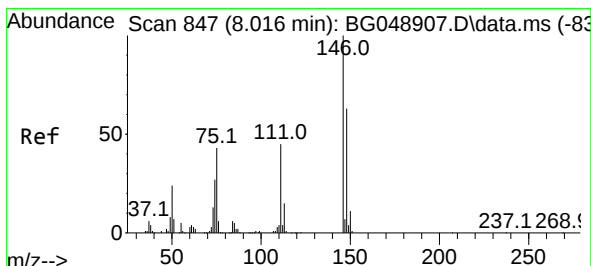
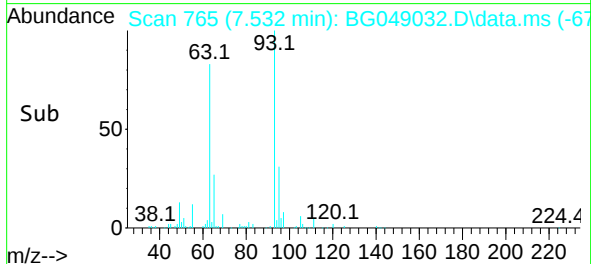
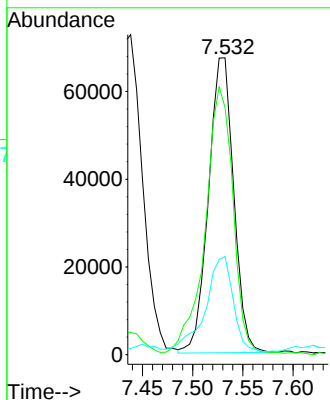
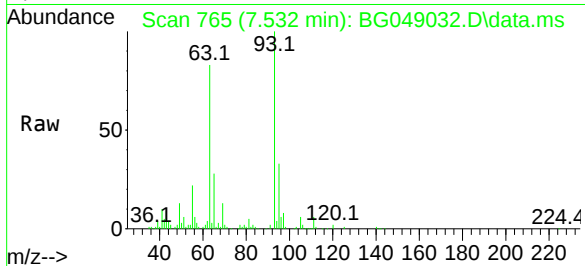




#11
bis(2-Chloroethyl)ether
Concen: 41.980 ng
RT: 7.532 min Scan# 765
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

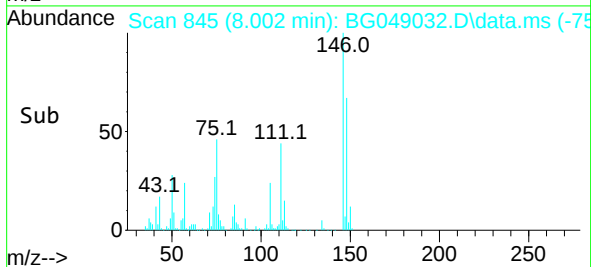
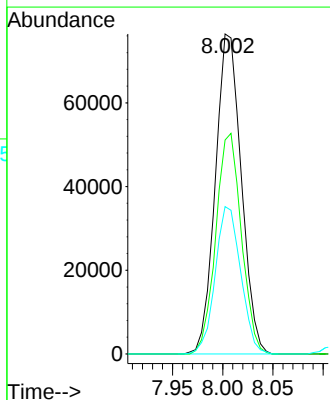
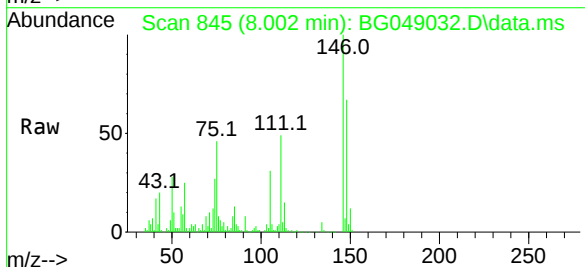
Instrument :
BNA_G
ClientSampleId :
X-1MS

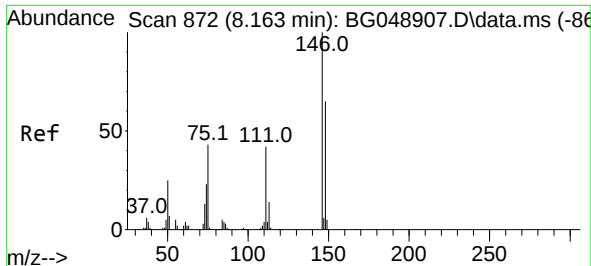
Tgt Ion: 93 Resp: 117557
Ion Ratio Lower Upper
93 100
63 83.2 50.4 90.4
95 33.1 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 45.764 ng
RT: 8.002 min Scan# 845
Delta R.T. 0.000 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:146 Resp: 137347
Ion Ratio Lower Upper
146 100
148 66.8 52.6 78.8
75 46.0 35.7 53.5

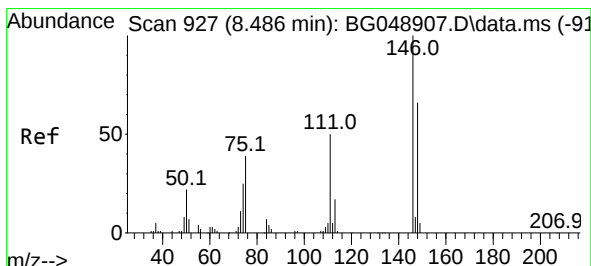
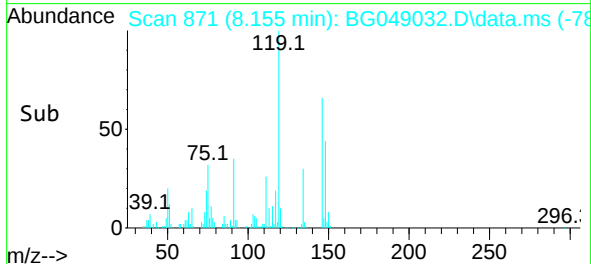
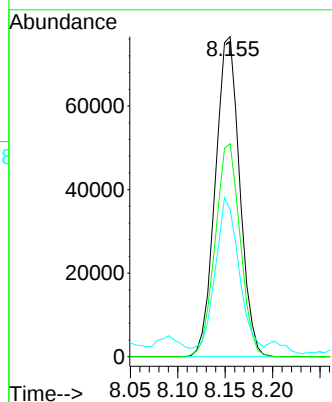
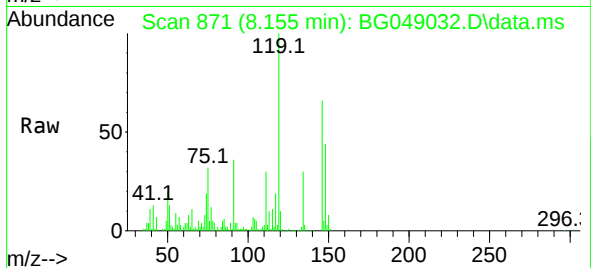




#13
1,4-Dichlorobenzene
Concen: 45.705 ng
RT: 8.155 min Scan# 871
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

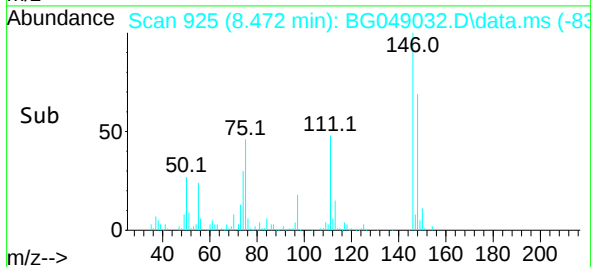
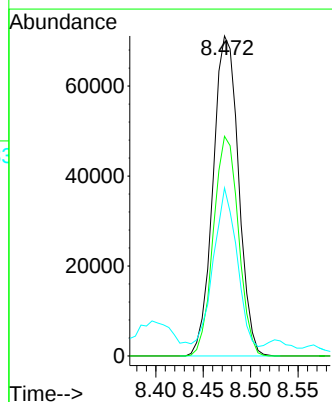
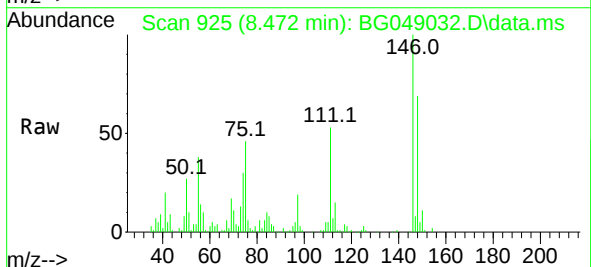
Instrument :
BNA_G
ClientSampleId :
X-1MS

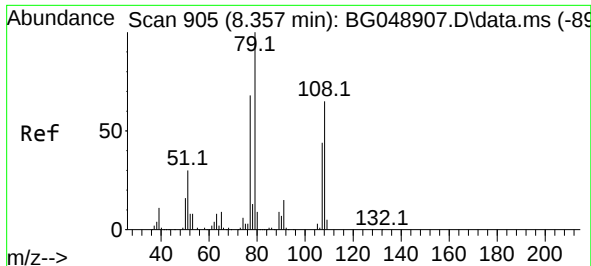
Tgt Ion:146 Resp: 136755
Ion Ratio Lower Upper
146 100
148 66.5 54.0 81.0
111 45.9 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 46.200 ng
RT: 8.472 min Scan# 925
Delta R.T. 0.000 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:146 Resp: 132984
Ion Ratio Lower Upper
146 100
148 68.7 47.5 71.3
111 52.5 39.1 58.7

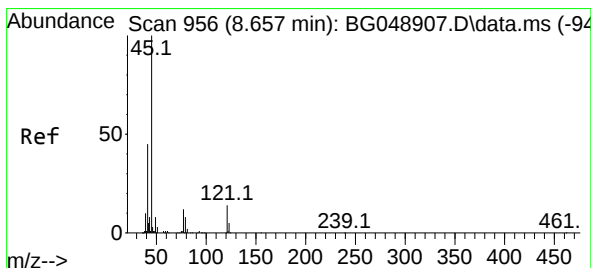
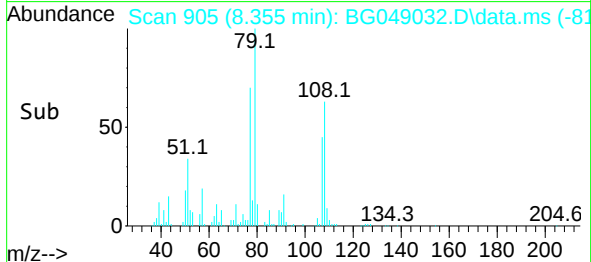
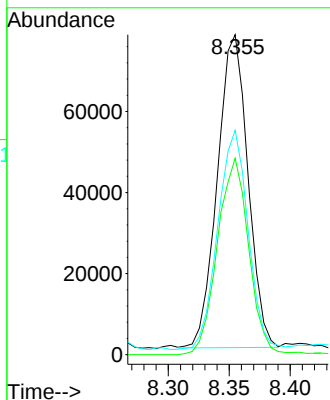
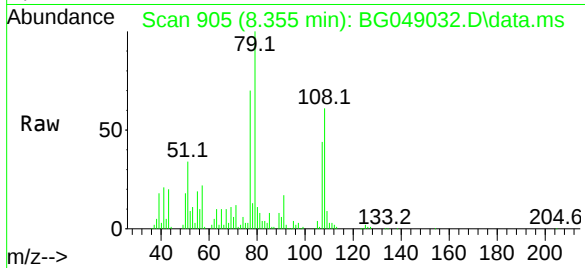




#15
Benzyl Alcohol
Concen: 40.271 ng
RT: 8.355 min Scan# 905
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

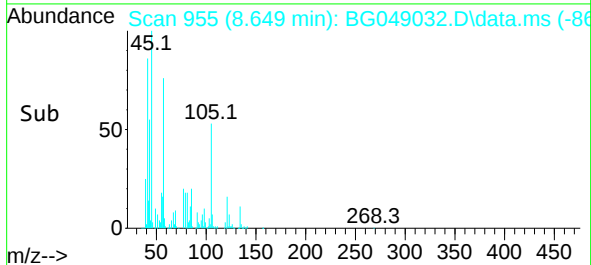
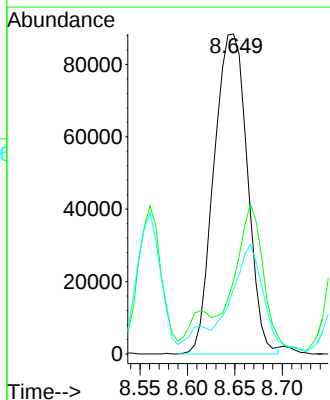
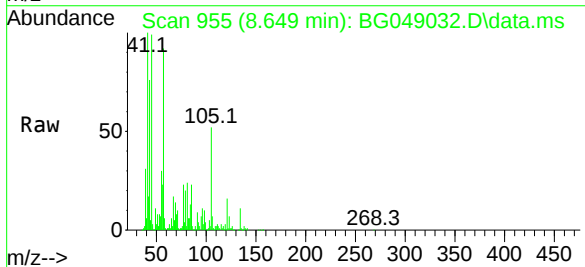
Instrument :
BNA_G
ClientSampled :
X-1MS

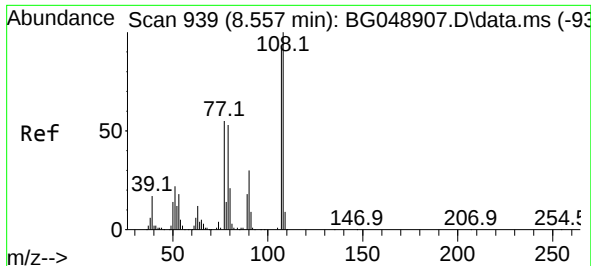
Tgt Ion: 79 Resp: 134742
Ion Ratio Lower Upper
79 100
108 61.4 48.2 72.4
77 70.1 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.862 ng
RT: 8.649 min Scan# 955
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion: 45 Resp: 216511
Ion Ratio Lower Upper
45 100
77 22.9 2.2 42.2
79 20.6 0.0 34.3

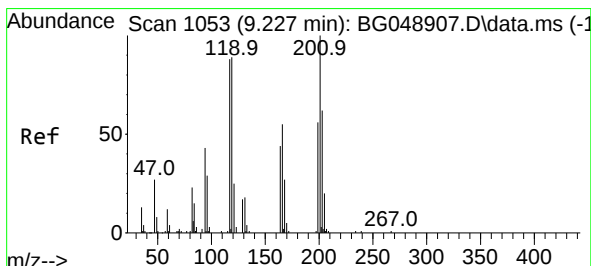
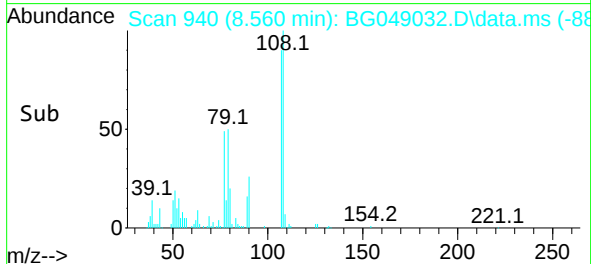
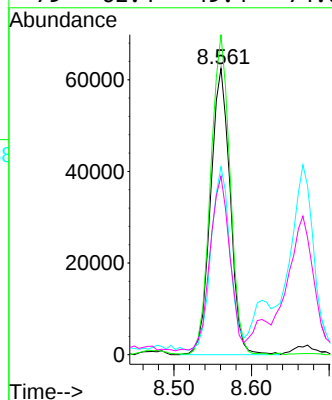
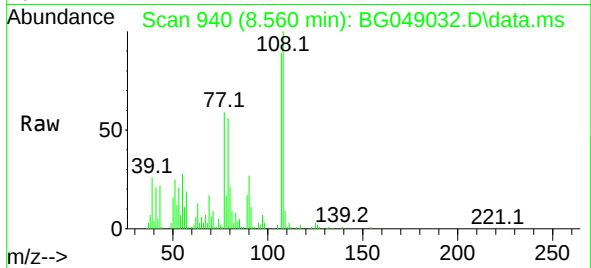




#17
2-Methylphenol
Concen: 44.273 ng
RT: 8.560 min Scan# 940
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

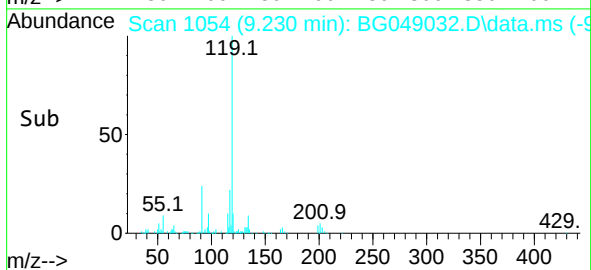
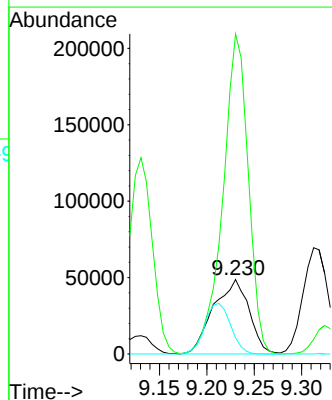
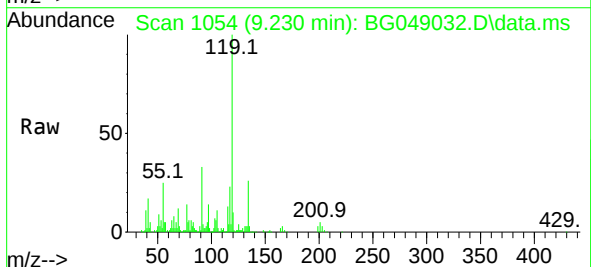
Instrument :
BNA_G
ClientSampled :
X-1MS

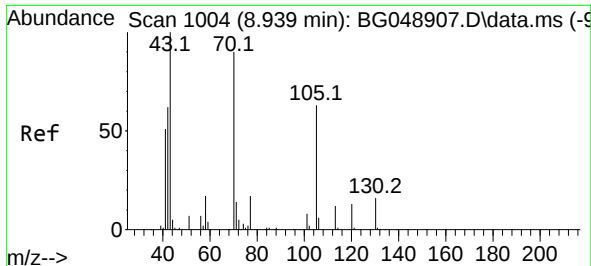
Tgt Ion:	107	Resp:	109582
Ion Ratio	Lower	Upper	
107	100		
108	111.8	84.6	127.0
77	65.6	50.7	76.1
79	62.4	49.4	74.0



#18
Hexachloroethane
Concen: 105.924 ng
RT: 9.230 min Scan# 1054
Delta R.T. 0.024 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

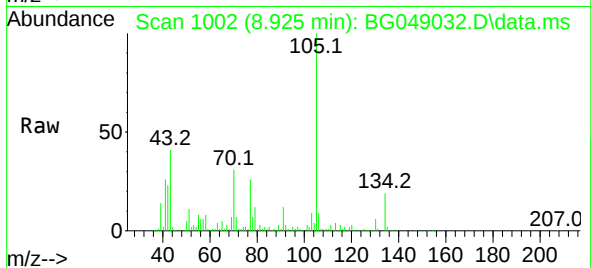
Tgt Ion:	117	Resp:	127148
Ion Ratio	Lower	Upper	
117	100		
119	430.3	74.4	111.6#
201	21.8	88.6	133.0#





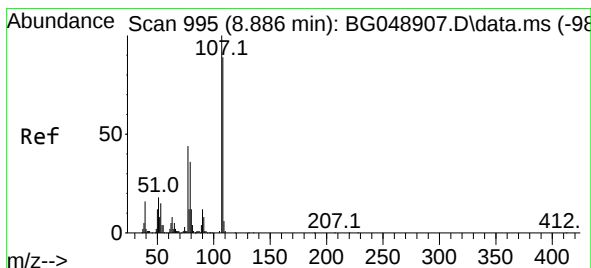
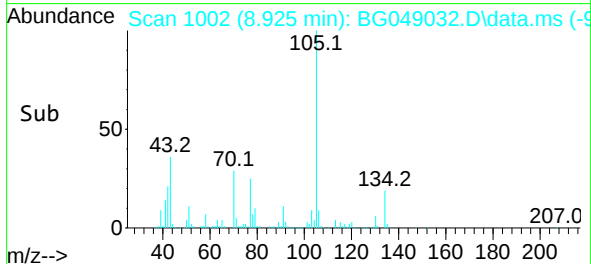
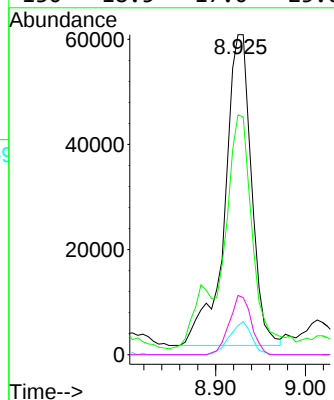
#19
n-Nitroso-di-n-propylamine
Concen: 42.973 ng
RT: 8.925 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Instrument :
BNA_G
ClientSampled :
X-1MS



Tgt Ion: 70 Resp: 122717

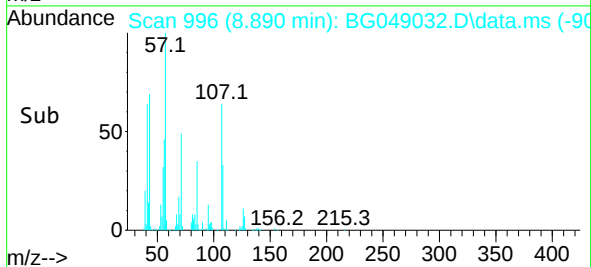
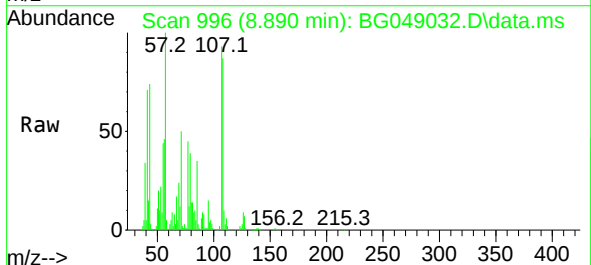
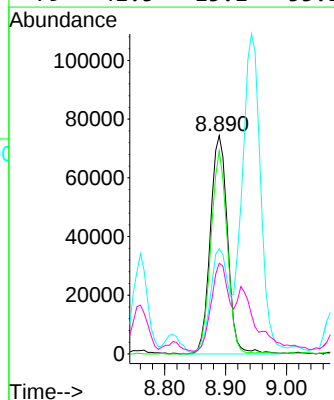
Ion	Ratio	Lower	Upper
70	100		
42	75.0	54.5	81.7
101	9.1	9.0	13.6
130	18.5	17.0	25.6

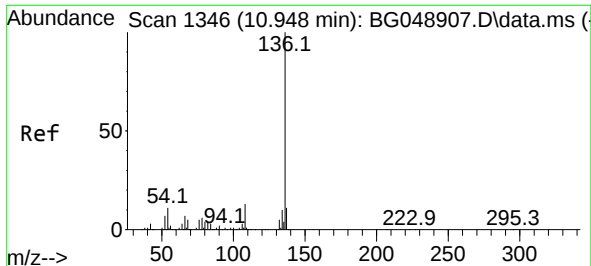


#20
3+4-Methylphenols
Concen: 43.270 ng
RT: 8.890 min Scan# 996
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion: 107 Resp: 146427

Ion	Ratio	Lower	Upper
107	100		
108	93.1	69.3	109.3
77	48.2	25.2	65.2
79	41.5	15.1	55.1

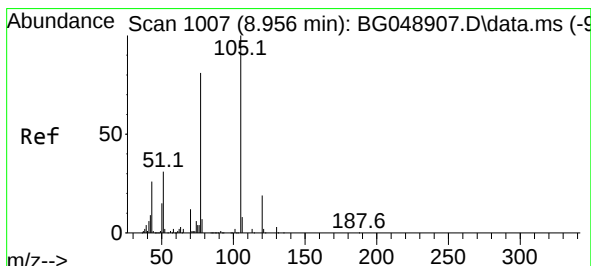
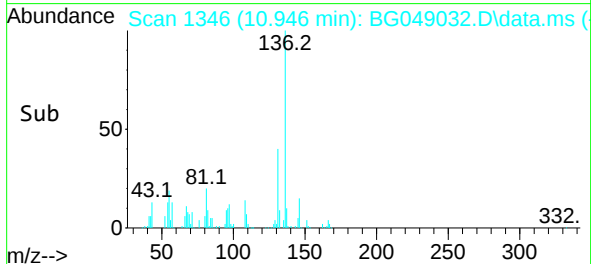
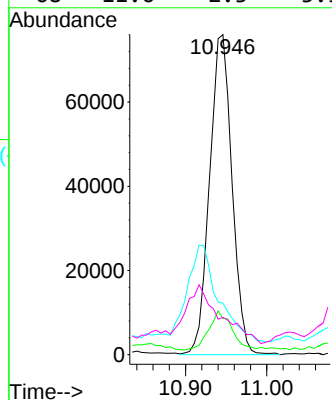
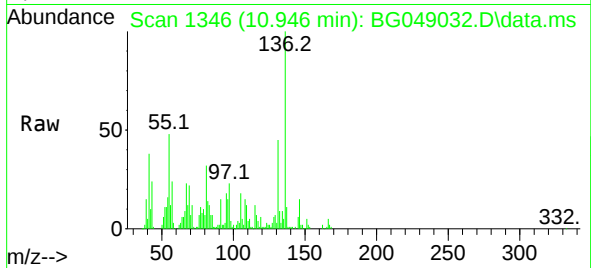




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.946 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

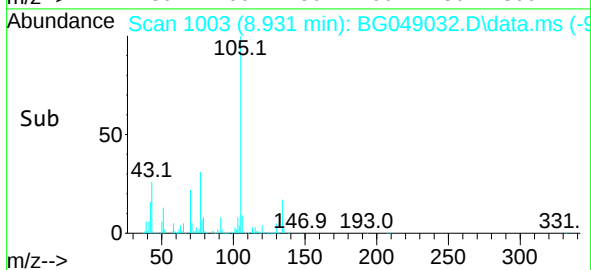
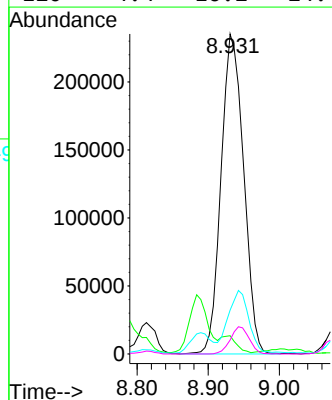
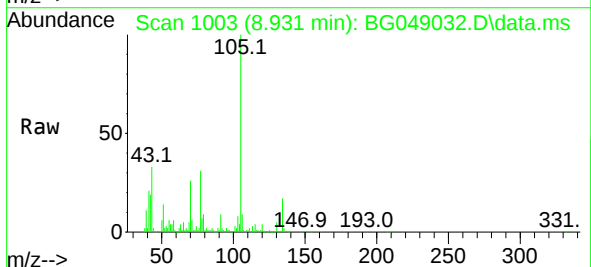
Instrument :
BNA_G
ClientSampleId :
X-1MS

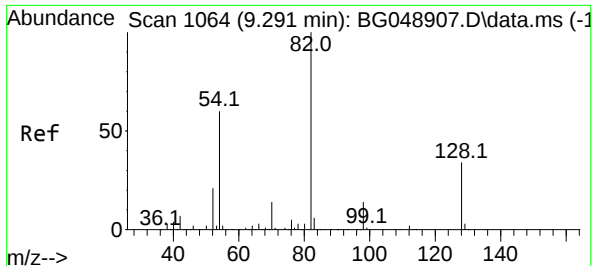
Tgt Ion:	136	Resp:	145840
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.2	12.2
54	16.1	5.5	8.3#
68	11.6	2.3	3.5#



#22
Acetophenone
Concen: 116.772 ng
RT: 8.931 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:	105	Resp:	518121
Ion Ratio	Lower	Upper	
105	100		
71	5.7	0.6	0.8#
51	13.7	26.6	40.0#
120	4.4	16.2	24.4#





#23

Nitrobenzene-d5

Concen: 72.709 ng

RT: 9.289 min Scan# 1064

Delta R.T. 0.006 min

Lab File: BG049032.D

Acq: 21 Jun 2021 14:38

Instrument :

BNA_G

ClientSampleId :

X-1MS

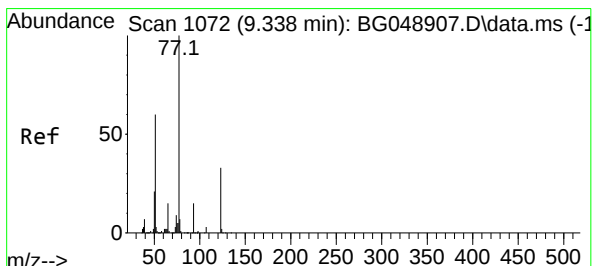
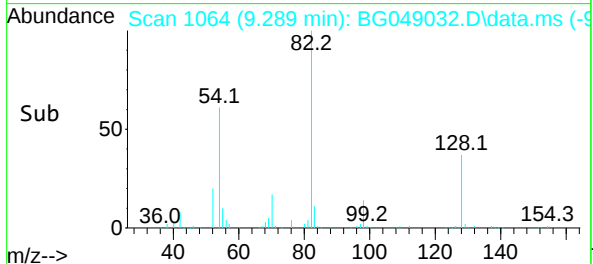
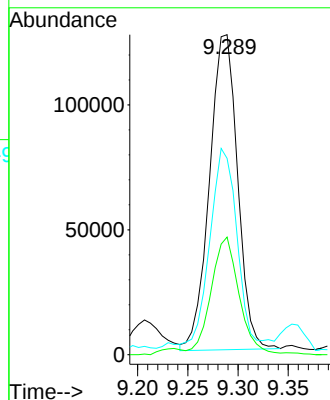
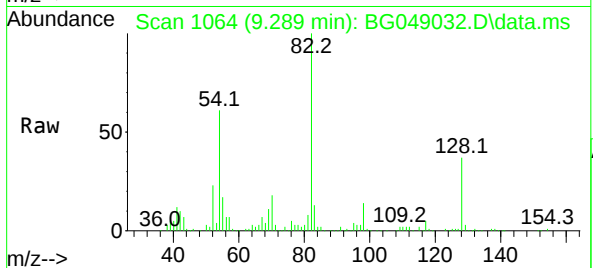
Tgt Ion: 82 Resp: 245917

Ion Ratio Lower Upper

82 100

128 36.7 29.8 44.6

54 61.3 45.8 68.8



#24

Nitrobenzene

Concen: 48.424 ng

RT: 9.330 min Scan# 1071

Delta R.T. 0.006 min

Lab File: BG049032.D

Acq: 21 Jun 2021 14:38

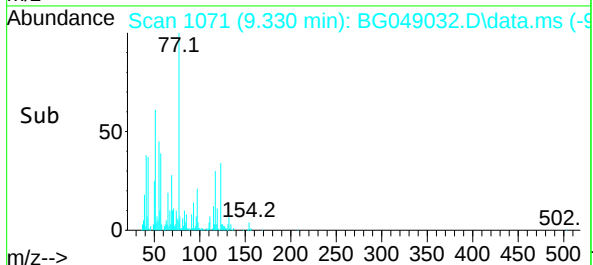
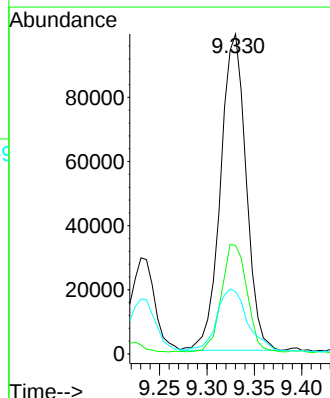
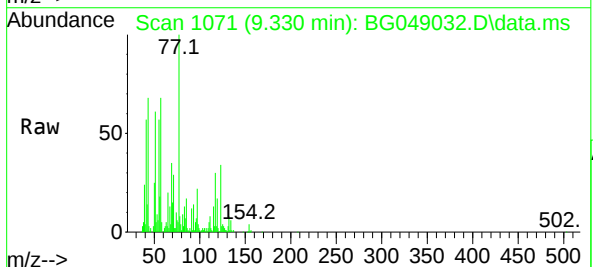
Tgt Ion: 77 Resp: 184489

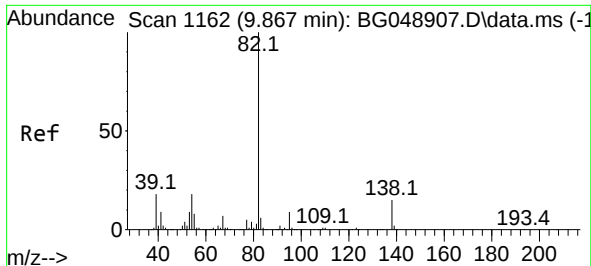
Ion Ratio Lower Upper

77 100

123 34.0 27.5 41.3

65 19.5 12.6 18.8#

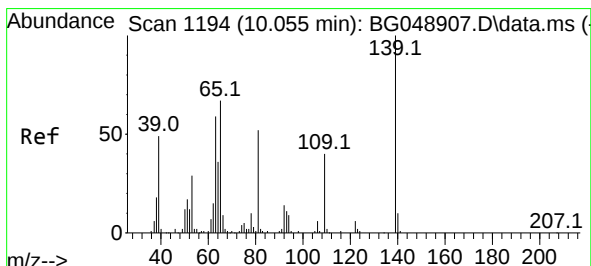
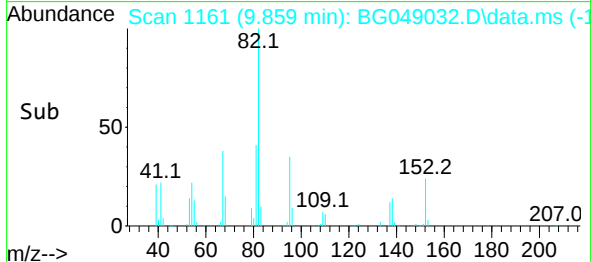
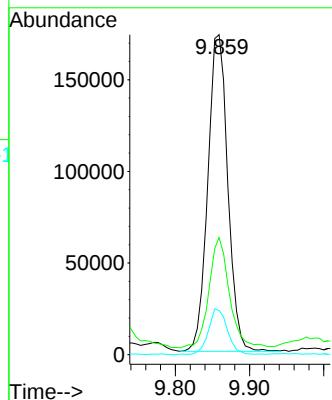
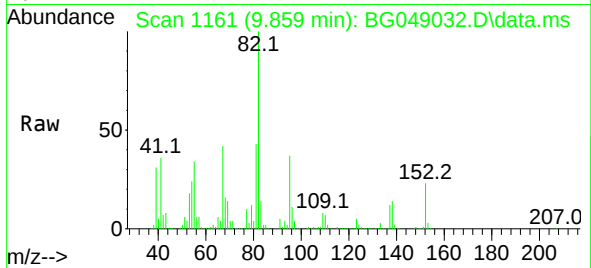




#25
Isophorone
Concen: 43.884 ng
RT: 9.859 min Scan# 1161
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

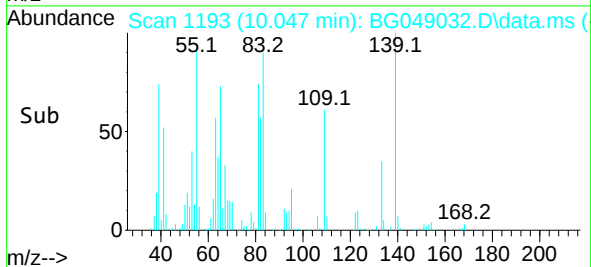
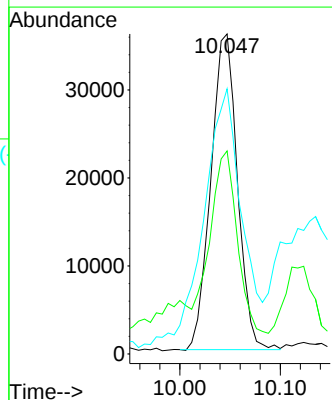
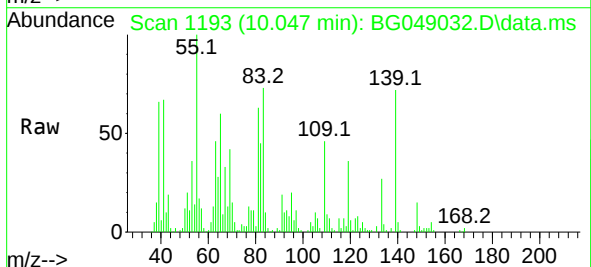
Instrument :
BNA_G
ClientSampled :
X-1MS

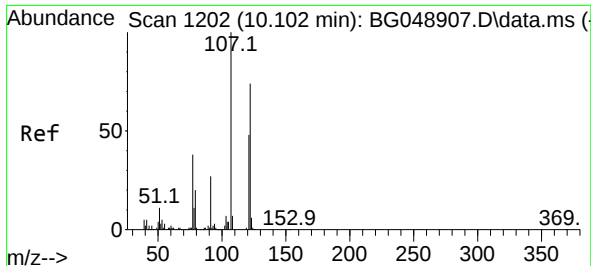
Tgt Ion: 82 Resp: 323359
Ion Ratio Lower Upper
82 100
95 36.6 8.5 12.7#
138 13.8 11.8 17.6



#26
2-Nitrophenol
Concen: 51.030 ng
RT: 10.047 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:139 Resp: 65947
Ion Ratio Lower Upper
139 100
109 63.5 37.8 56.6#
65 82.9 51.8 77.8#

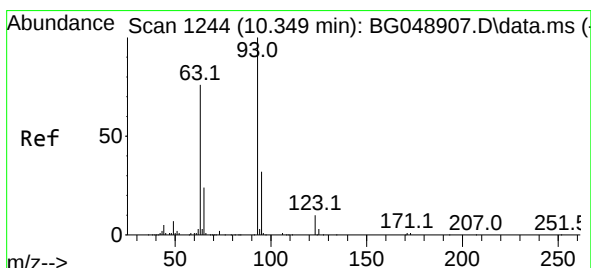
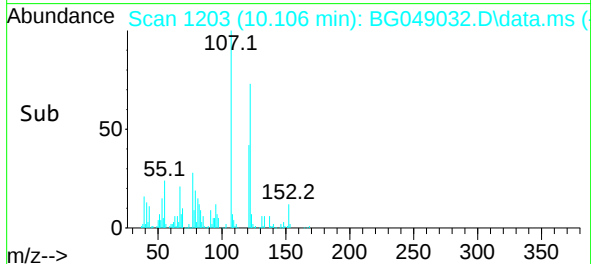
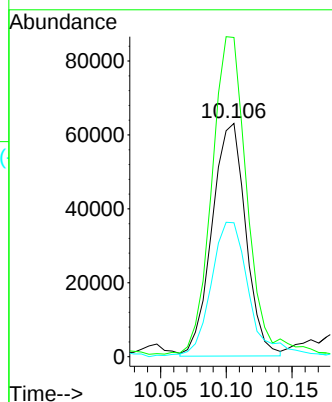
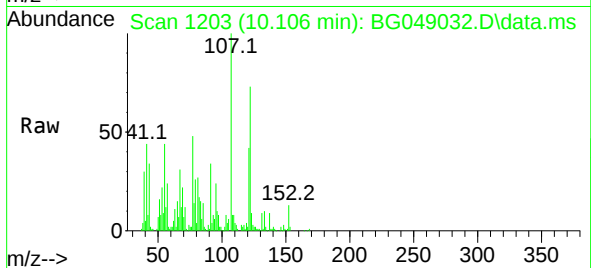




#27
2,4-Dimethylphenol
Concen: 48.113 ng
RT: 10.106 min Scan# 1203
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

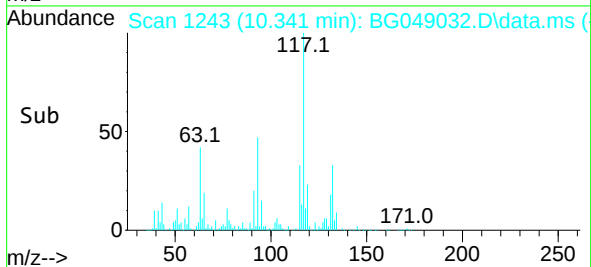
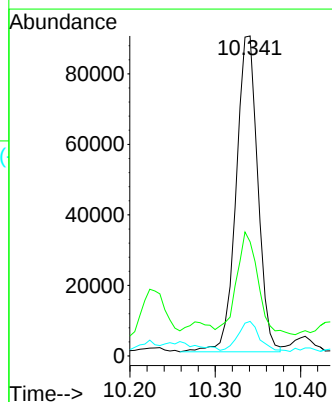
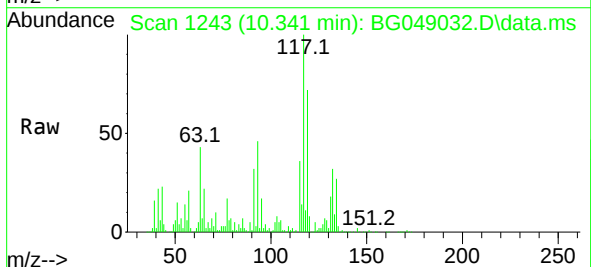
Instrument :
BNA_G
ClientSampled :
X-1MS

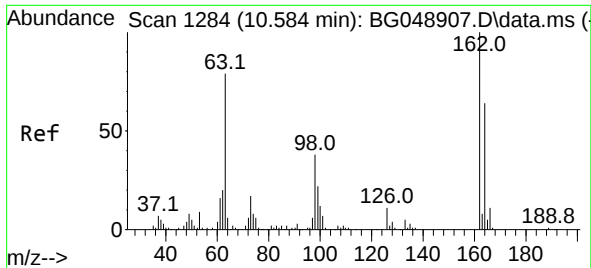
Tgt Ion:122 Resp: 112733
Ion Ratio Lower Upper
122 100
107 136.8 110.1 165.1
121 57.4 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 46.405 ng
RT: 10.341 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion: 93 Resp: 158330
Ion Ratio Lower Upper
93 100
95 35.7 22.2 33.4#
123 10.8 8.8 13.2

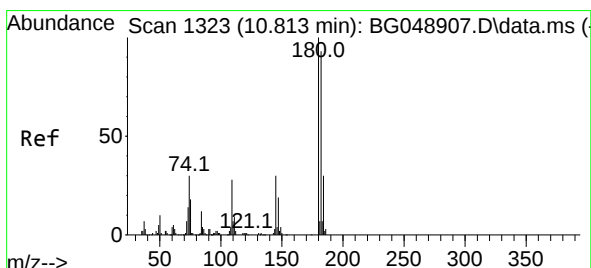
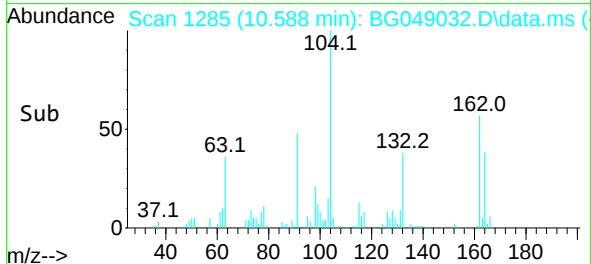
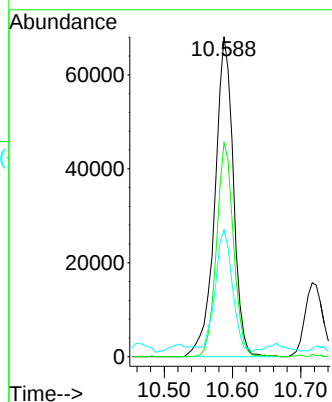
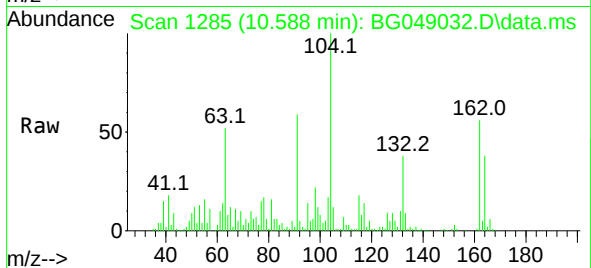




#29
2,4-Dichlorophenol
Concen: 48.784 ng
RT: 10.588 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

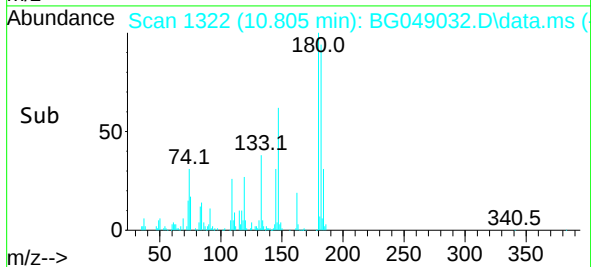
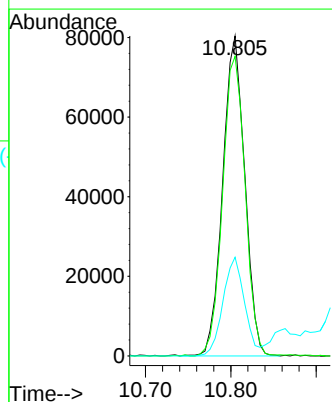
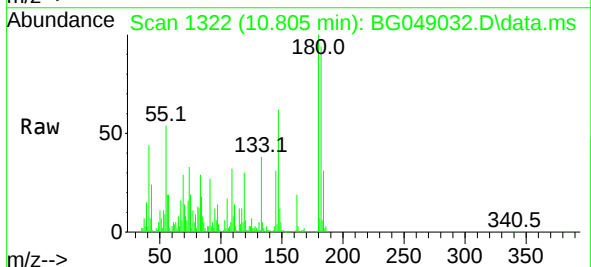
Instrument :
BNA_G
ClientSampled :
X-1MS

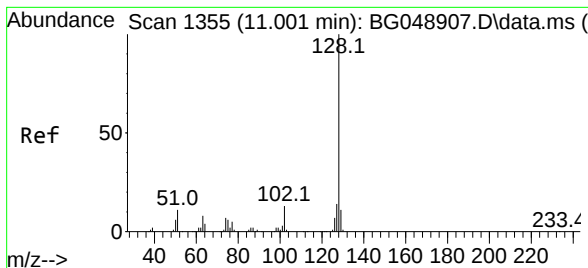
Tgt Ion:162 Resp: 128239
Ion Ratio Lower Upper
162 100
164 66.8 39.4 79.4
98 39.6 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 47.954 ng
RT: 10.805 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:180 Resp: 144526
Ion Ratio Lower Upper
180 100
182 93.6 78.9 118.3
145 30.9 26.2 39.4

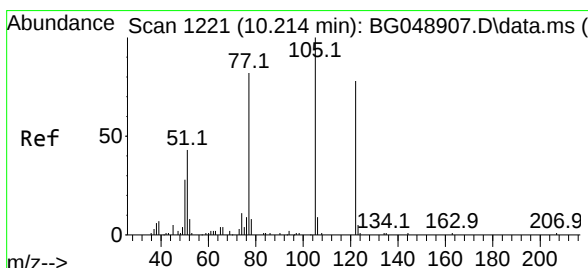
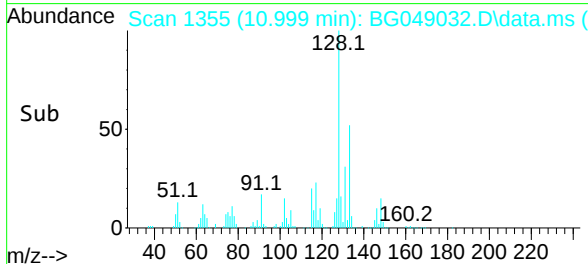
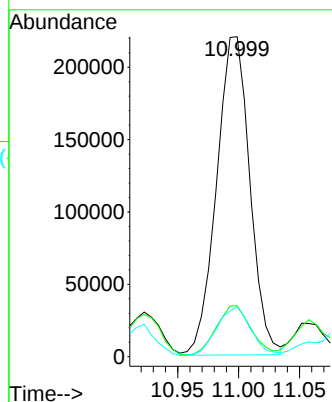
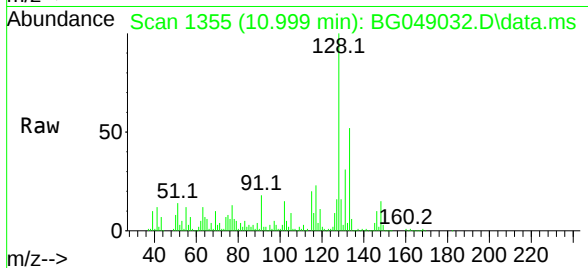




#31
Naphthalene
Concen: 48.158 ng
RT: 10.999 min Scan# 1355
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

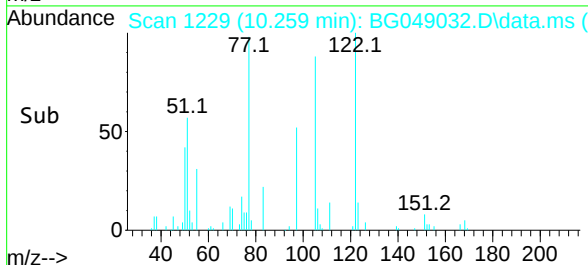
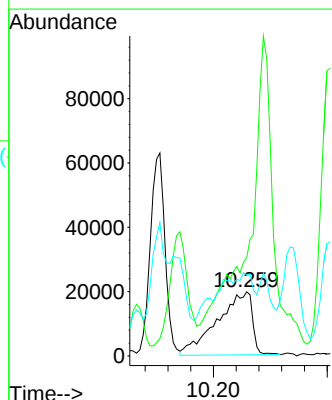
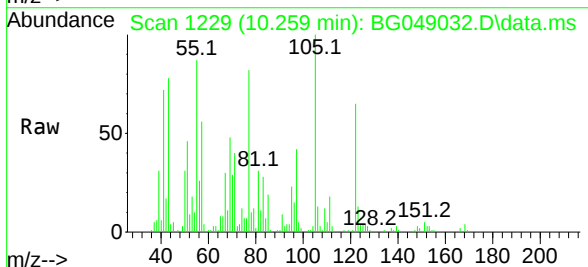
Instrument :
BNA_G
ClientSampleId :
X-1MS

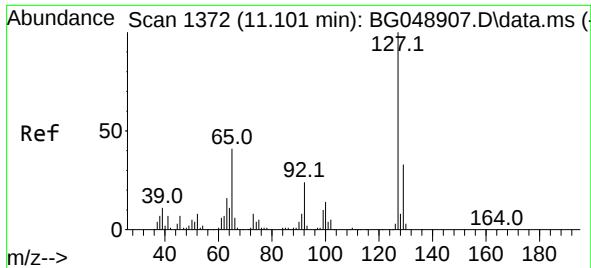
Tgt Ion:128 Resp: 418420
Ion Ratio Lower Upper
128 100
129 15.9 8.5 12.7#
127 15.6 10.2 15.4#



#32
Benzoic acid
Concen: 54.656 ng
RT: 10.259 min Scan# 1229
Delta R.T. 0.024 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:122 Resp: 83648
Ion Ratio Lower Upper
122 100
105 154.0 92.3 132.3#
77 126.4 66.5 106.5#

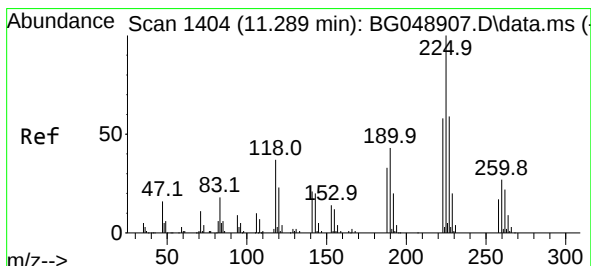
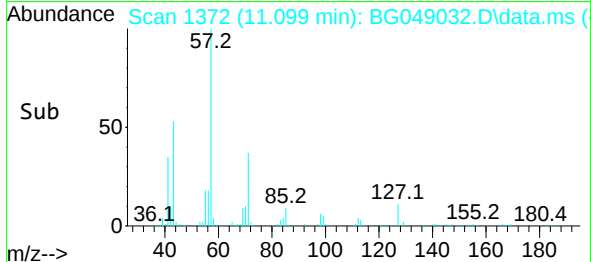
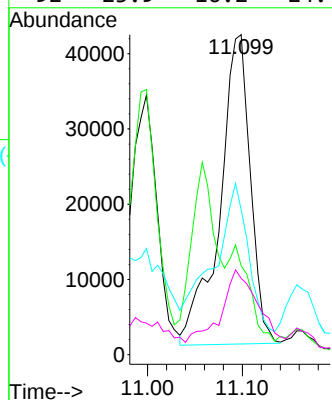
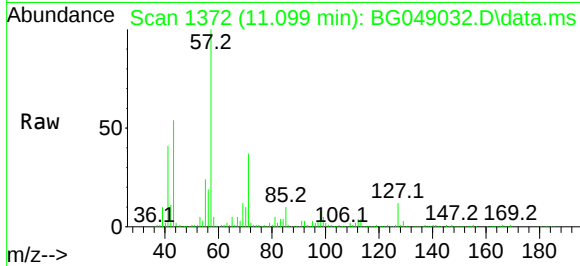




#33
4-Chloroaniline
Concen: 24.986 ng
RT: 11.099 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

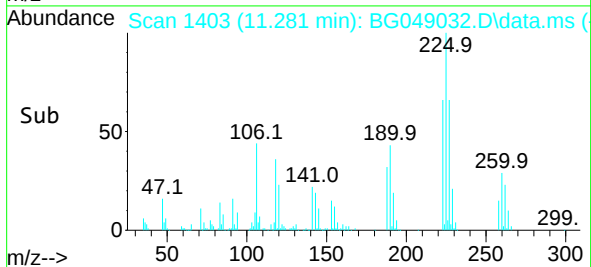
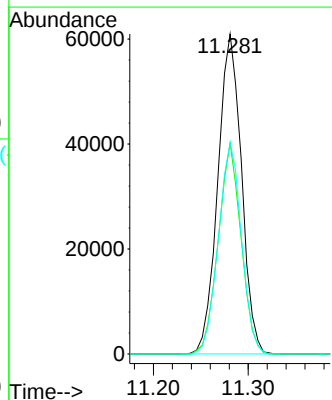
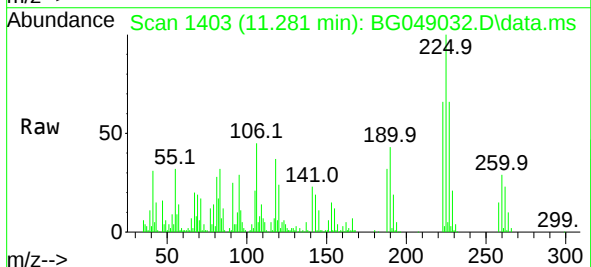
Instrument :
BNA_G
ClientSampled :
X-1MS

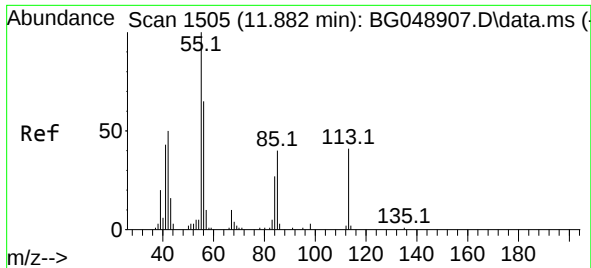
Tgt Ion:	127	Resp:	92173
Ion Ratio	Lower	Upper	
127	100		
129	27.8	26.7	40.1
65	45.3	32.8	49.2
92	23.9	16.2	24.4



#34
Hexachlorobutadiene
Concen: 49.200 ng
RT: 11.281 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:	225	Resp:	105682
Ion Ratio	Lower	Upper	
225	100		
223	65.8	49.8	74.8
227	66.1	46.4	69.6

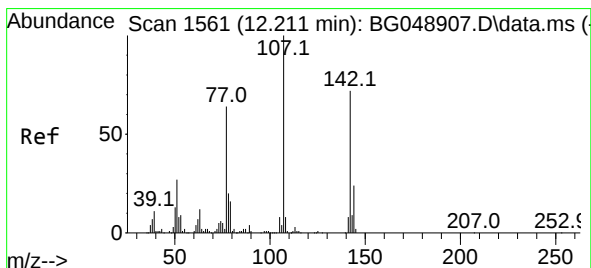
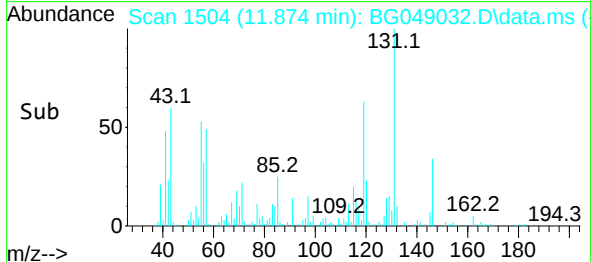
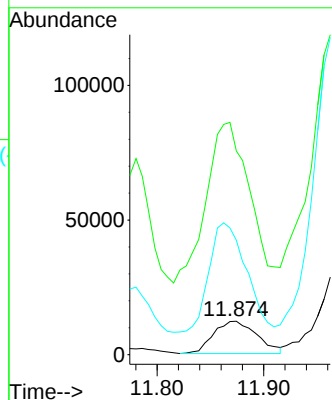
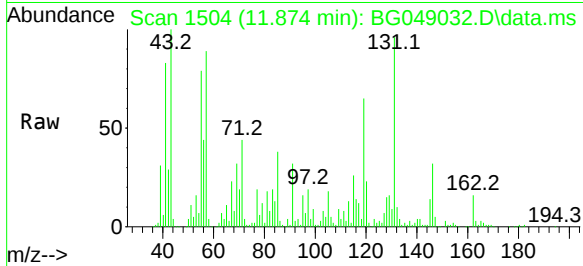




#35
Caprolactam
Concen: 44.626 ng
RT: 11.874 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

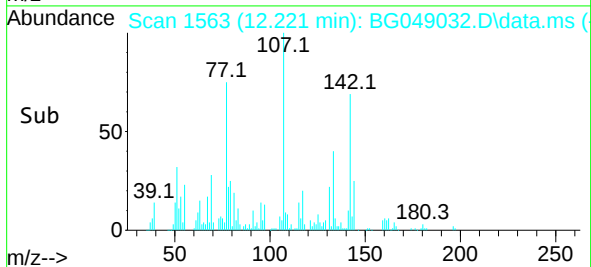
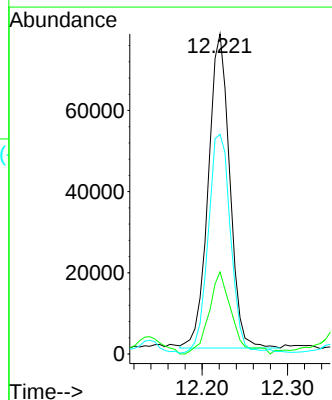
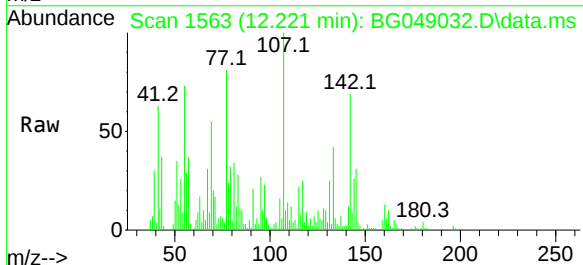
Instrument :
BNA_G
ClientSampleId :
X-1MS

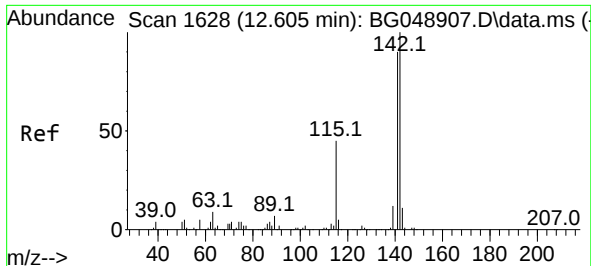
Tgt Ion:113 Resp: 33910
Ion Ratio Lower Upper
113 100
55 609.7 113.8 153.8#
56 342.6 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 42.036 ng
RT: 12.221 min Scan# 1563
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:107 Resp: 135064
Ion Ratio Lower Upper
107 100
144 25.6 24.8 37.2
142 68.6 62.2 93.4

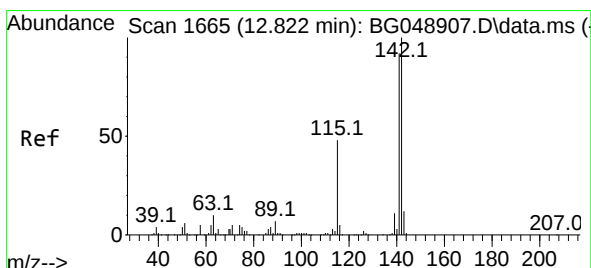
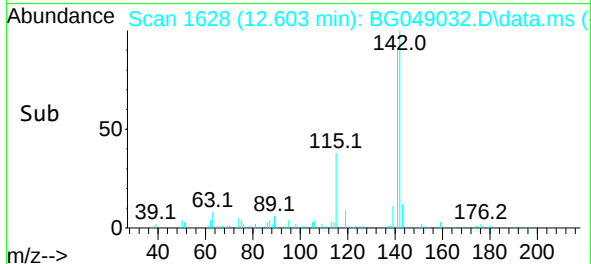
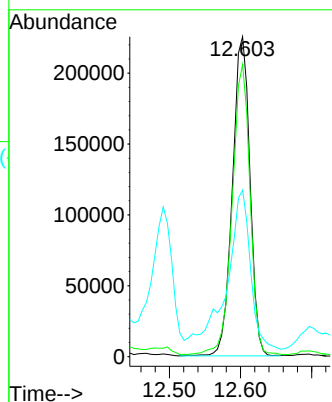
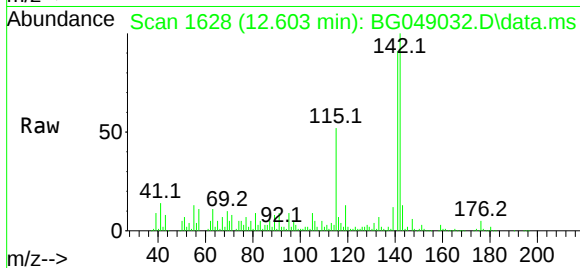




#37
2-Methylnaphthalene
Concen: 58.781 ng
RT: 12.603 min Scan# 1628
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

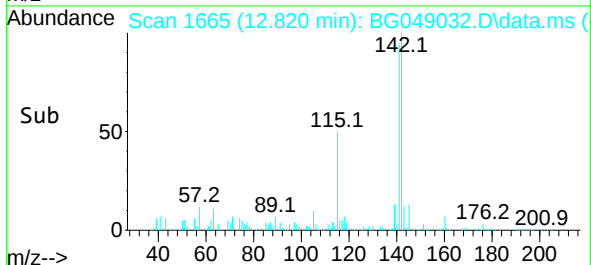
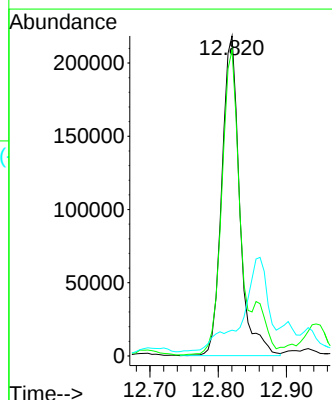
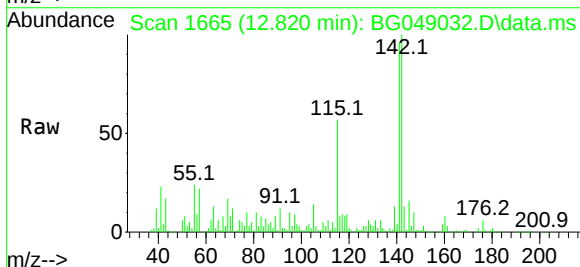
Instrument :
BNA_G
ClientSampled :
X-1MS

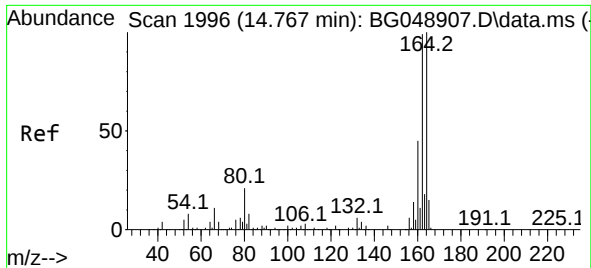
Tgt Ion:142 Resp: 385757
Ion Ratio Lower Upper
142 100
141 91.3 68.8 103.2
115 52.0 36.4 54.6



#38
1-Methylnaphthalene
Concen: 64.558 ng
RT: 12.820 min Scan# 1665
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

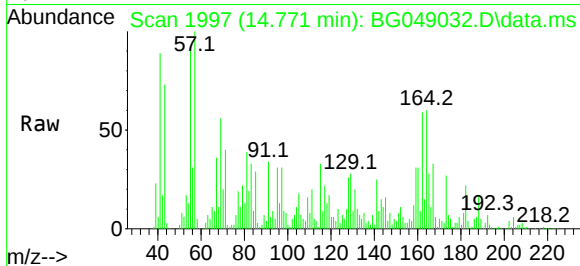
Tgt Ion:142 Resp: 397752
Ion Ratio Lower Upper
142 100
141 95.6 70.6 106.0
116 8.1 4.0 6.0#



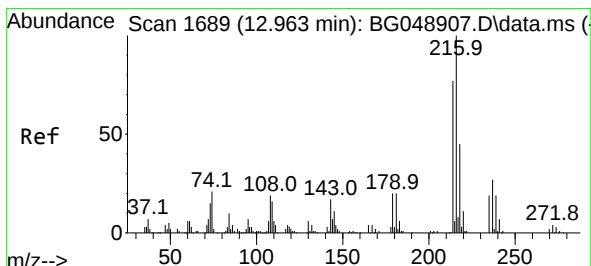
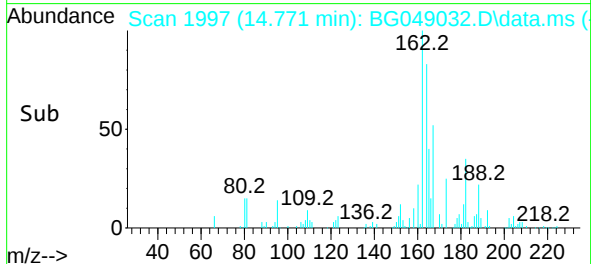
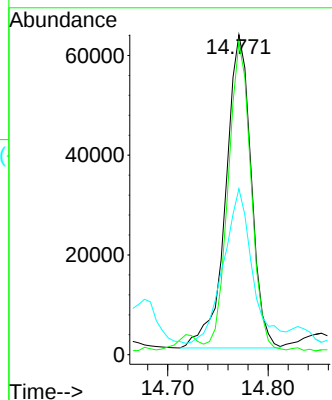


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.771 min Scan# 1997
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

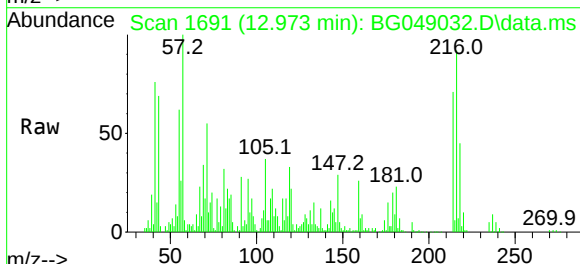
Instrument :
BNA_G
ClientSampleId :
X-1MS



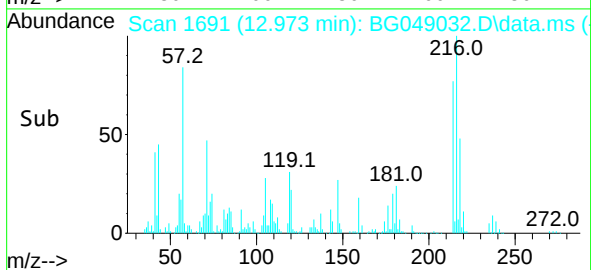
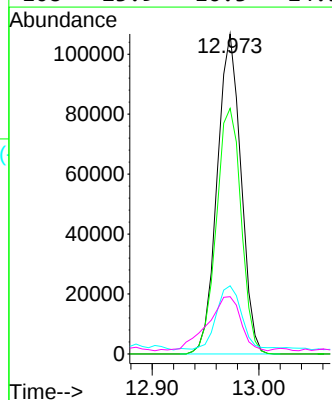
Tgt Ion:164 Resp: 110749
Ion Ratio Lower Upper
164 100
162 97.6 81.4 122.0
160 51.9 34.9 52.3

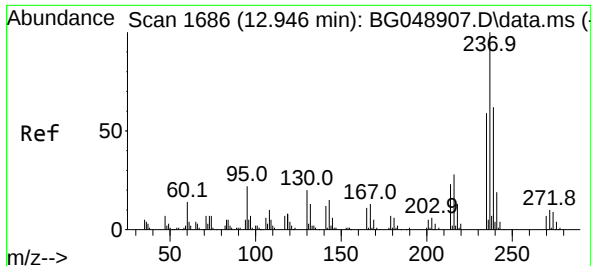


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.867 ng
RT: 12.973 min Scan# 1691
Delta R.T. 0.018 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38



Tgt Ion:216 Resp: 164818
Ion Ratio Lower Upper
216 100
214 80.1 61.4 92.2
179 23.4 17.3 25.9
108 23.9 16.3 24.5

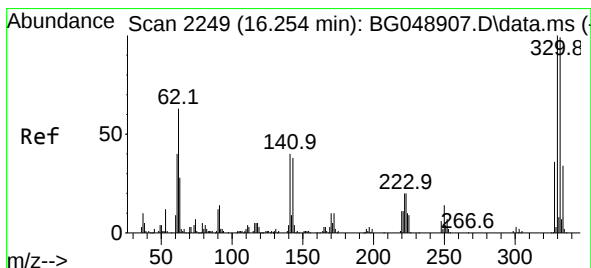
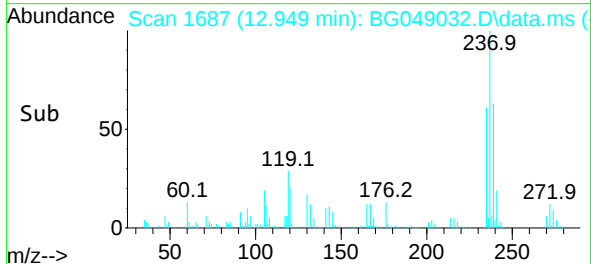
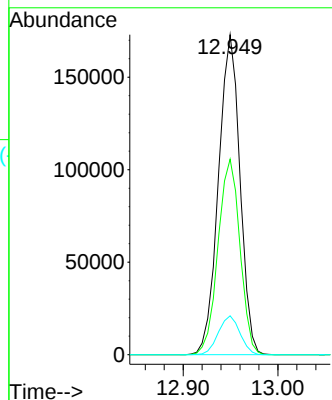
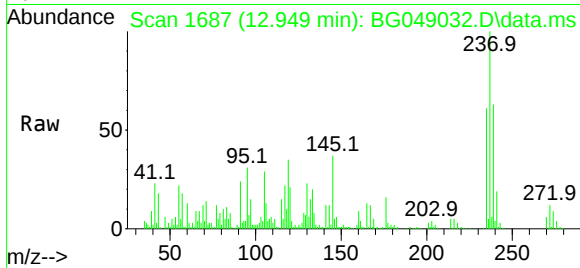




#41
Hexachlorocyclopentadiene
Concen: 120.658 ng
RT: 12.949 min Scan# 1687
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

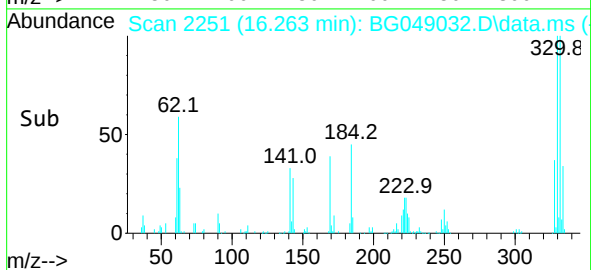
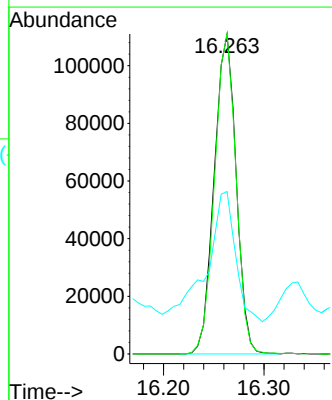
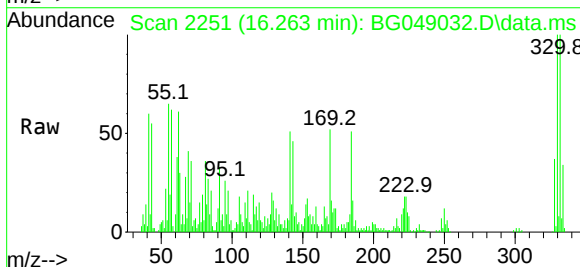
Instrument :
BNA_G
ClientSampleId :
X-1MS

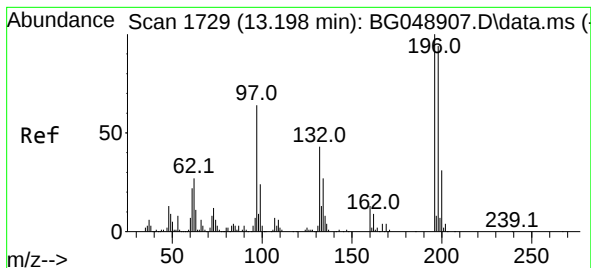
Tgt Ion:237 Resp: 272774
Ion Ratio Lower Upper
237 100
235 61.1 36.6 76.6
272 12.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 102.269 ng
RT: 16.263 min Scan# 2251
Delta R.T. 0.018 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:330 Resp: 167804
Ion Ratio Lower Upper
330 100
332 98.2 77.3 115.9
141 54.1 35.6 53.4#

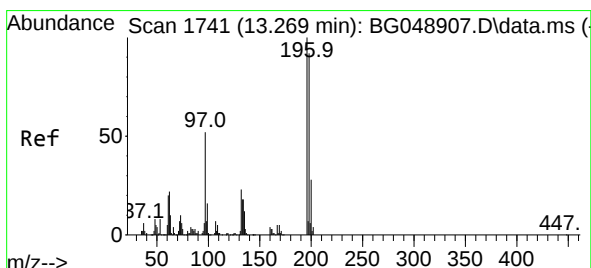
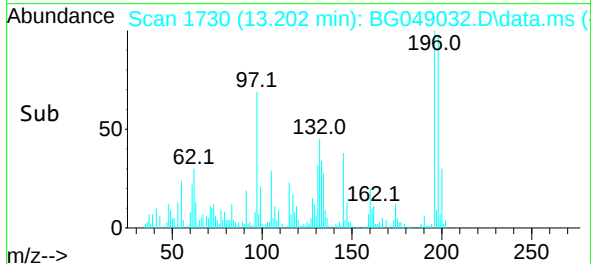
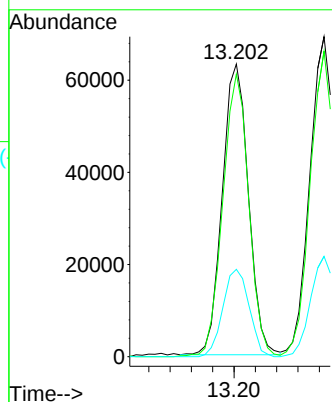
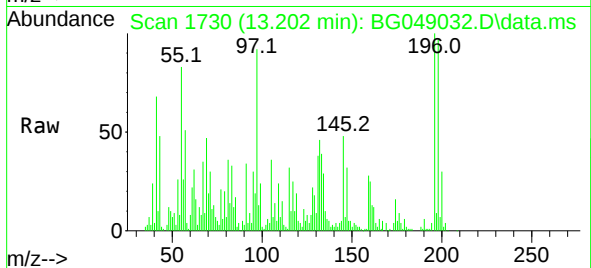




#43
2,4,6-Trichlorophenol
Concen: 45.558 ng
RT: 13.202 min Scan# 1730
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

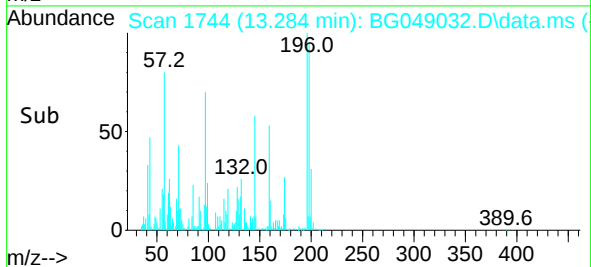
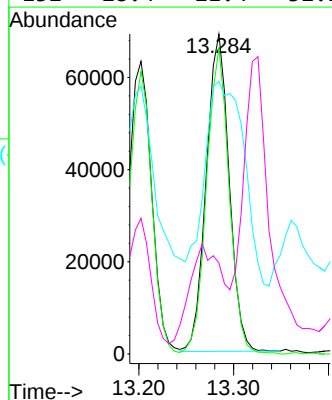
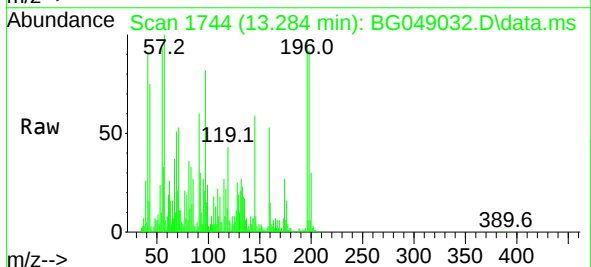
Instrument :
BNA_G
ClientSampled :
X-1MS

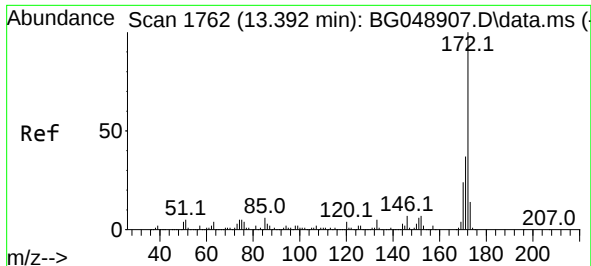
Tgt Ion:196 Resp: 107198
Ion Ratio Lower Upper
196 100
198 96.5 82.1 123.1
200 29.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 47.452 ng
RT: 13.284 min Scan# 1744
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:196 Resp: 115456
Ion Ratio Lower Upper
196 100
198 95.5 87.4 131.0
97 85.2 43.3 64.9#
132 28.4 21.4 32.2

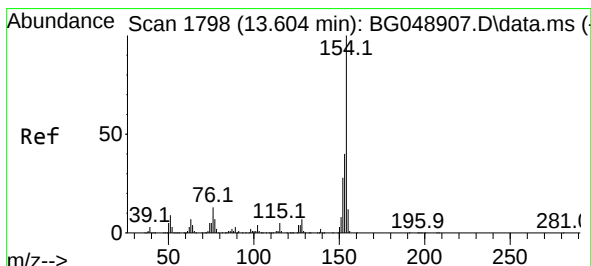
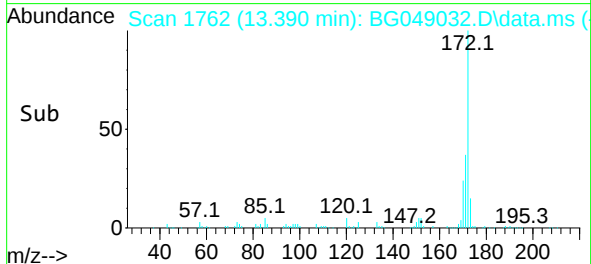
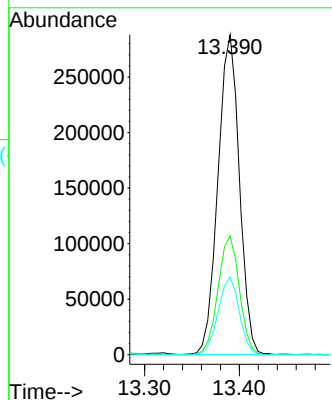
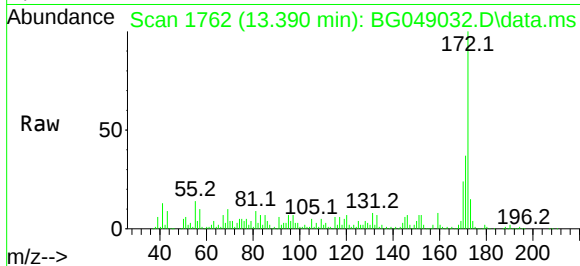




#45
2-Fluorobiphenyl
Concen: 57.629 ng
RT: 13.390 min Scan# 1762
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

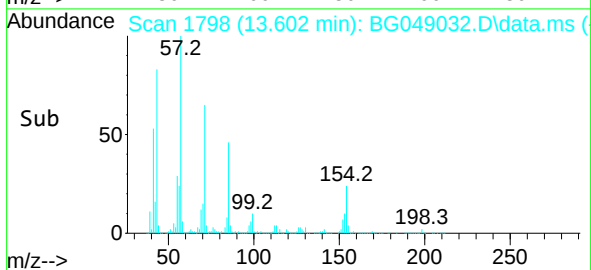
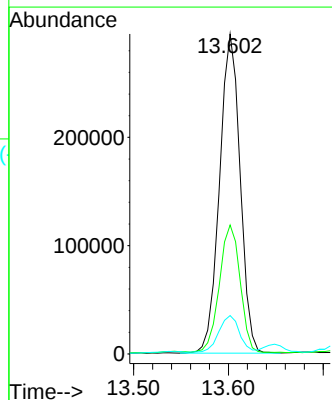
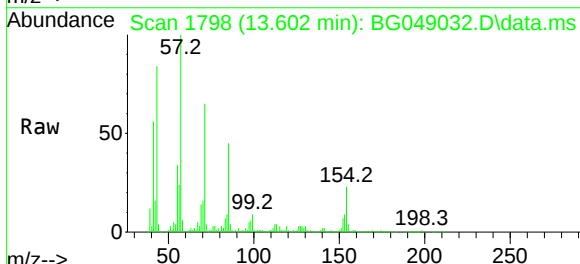
Instrument :
BNA_G
ClientSampled :
X-1MS

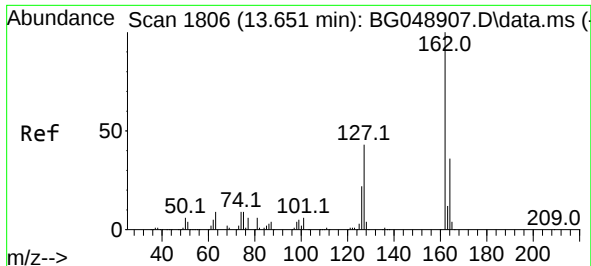
Tgt Ion:172 Resp: 451795
Ion Ratio Lower Upper
172 100
171 37.0 28.6 43.0
170 24.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 54.448 ng
RT: 13.602 min Scan# 1798
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:154 Resp: 444568
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 12.0 0.0 29.3

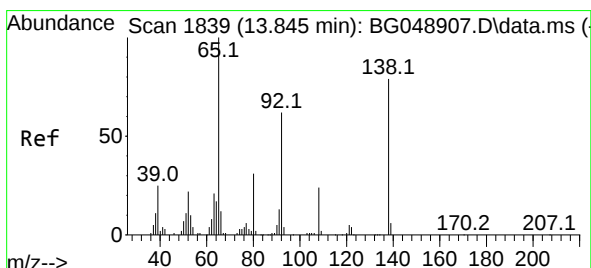
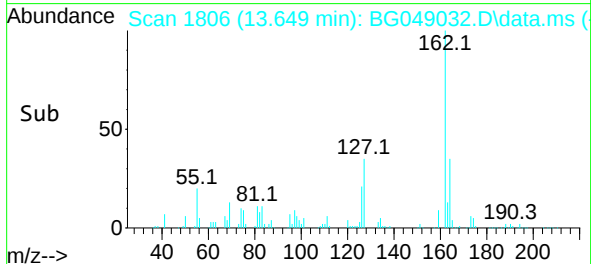
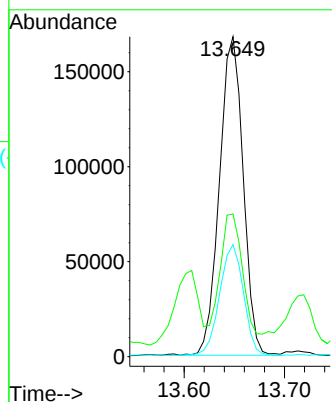
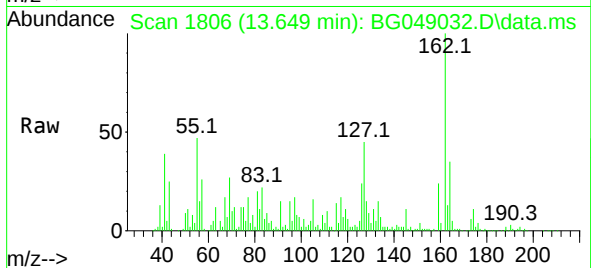




#47
2-Chloronaphthalene
Concen: 42.130 ng
RT: 13.649 min Scan# 1806
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

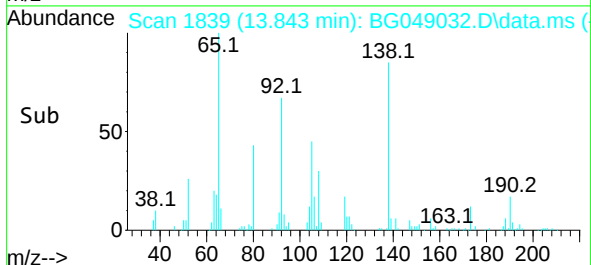
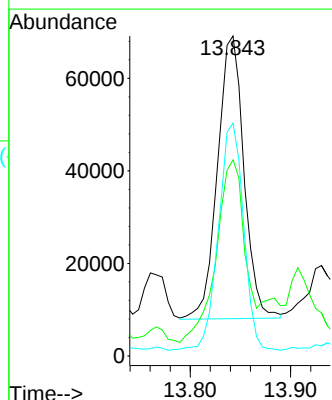
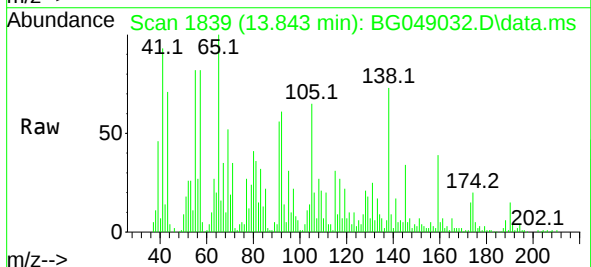
Instrument :
BNA_G
ClientSampled :
X-1MS

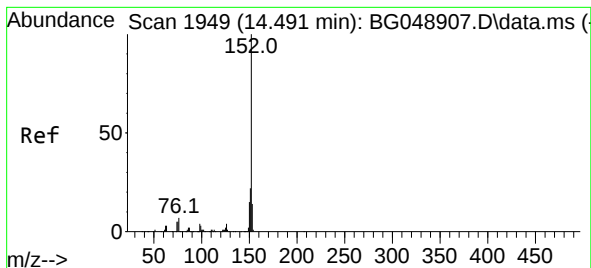
Tgt Ion:162 Resp: 274702
Ion Ratio Lower Upper
162 100
127 44.6 32.7 49.1
164 35.1 27.0 40.4



#48
2-Nitroaniline
Concen: 47.049 ng
RT: 13.843 min Scan# 1839
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion: 65 Resp: 111805
Ion Ratio Lower Upper
65 100
92 61.3 47.2 70.8
138 72.8 68.0 102.0

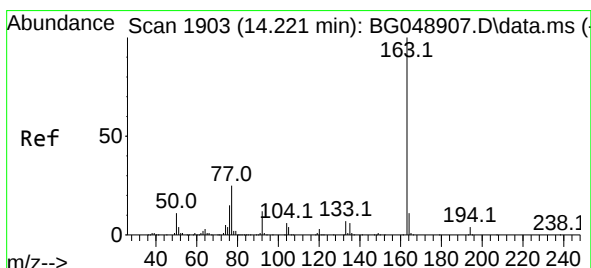
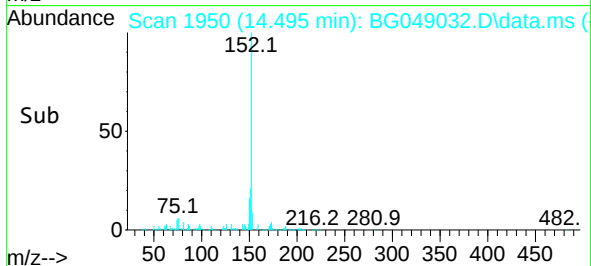
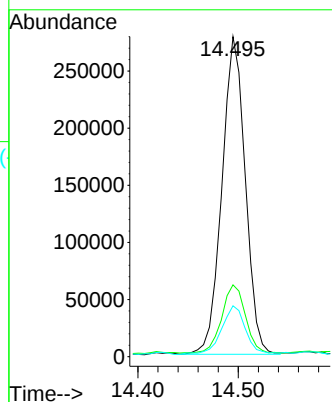
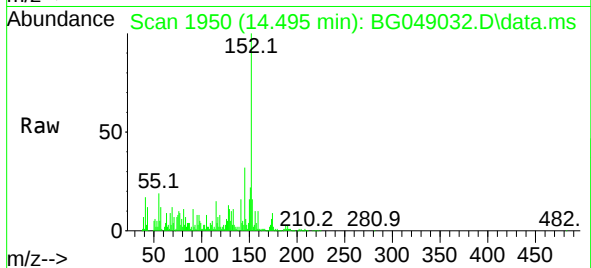




#49
Acenaphthylene
Concen: 41.285 ng
RT: 14.495 min Scan# 1950
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

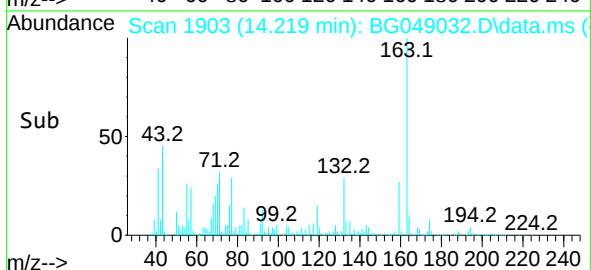
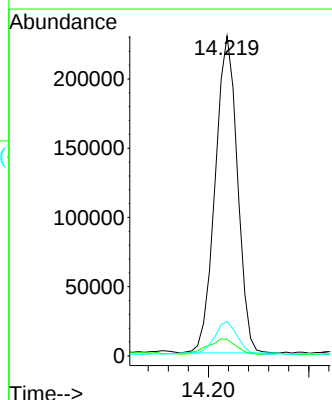
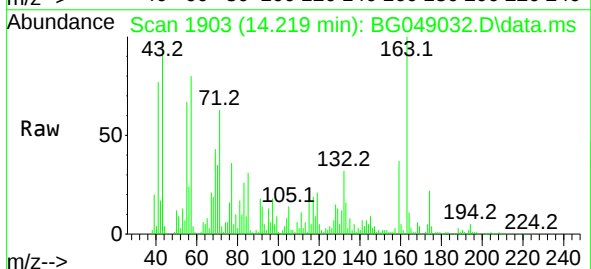
Instrument :
BNA_G
ClientSampleId :
X-1MS

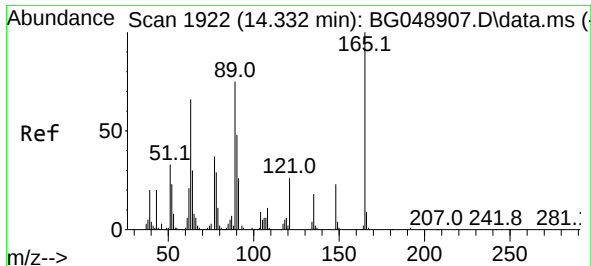
Tgt Ion:152 Resp: 448576
Ion Ratio Lower Upper
152 100
151 22.4 18.2 27.4
153 15.9 11.7 17.5



#50
Dimethylphthalate
Concen: 40.756 ng
RT: 14.219 min Scan# 1903
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:163 Resp: 351594
Ion Ratio Lower Upper
163 100
194 5.1 3.0 4.6#
164 10.8 8.6 12.8

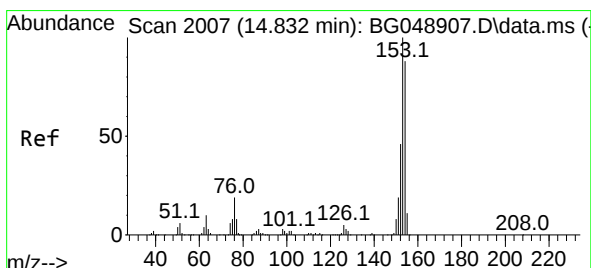
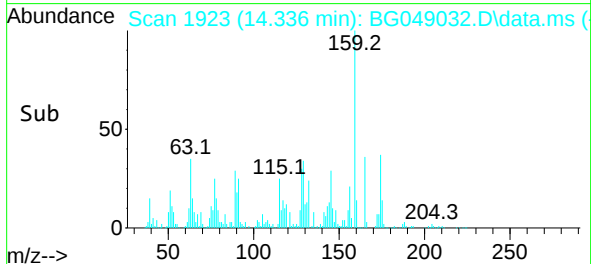
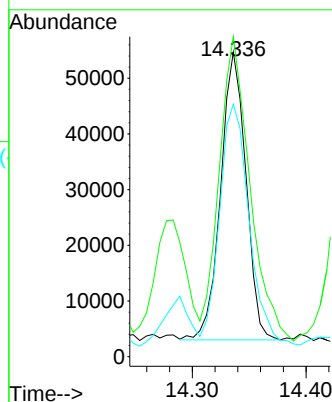
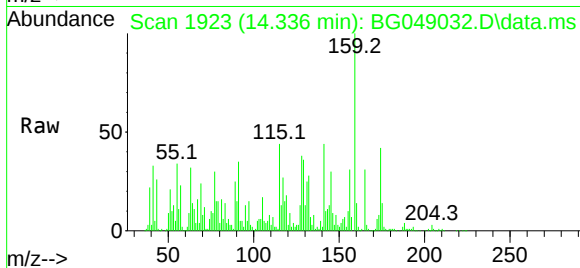




#51
2,6-Dinitrotoluene
Concen: 45.326 ng
RT: 14.336 min Scan# 1923
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

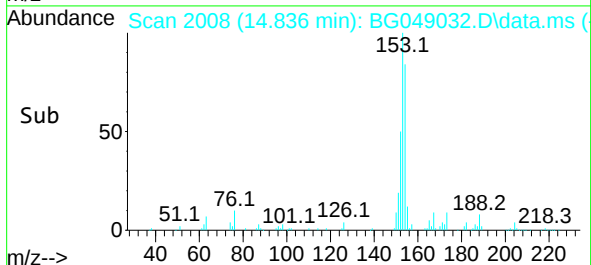
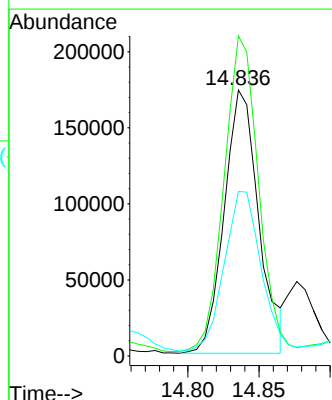
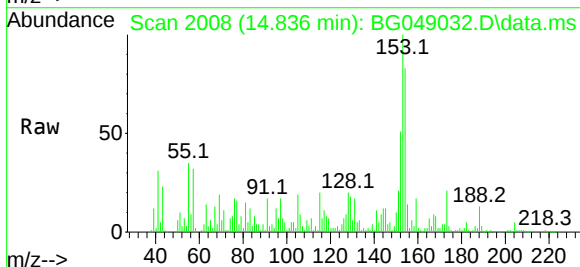
Instrument :
BNA_G
ClientSampled :
X-1MS

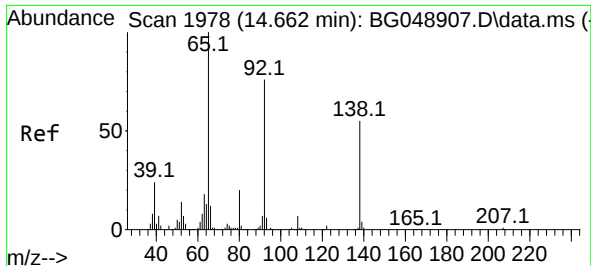
Tgt Ion:165 Resp: 79630
Ion Ratio Lower Upper
165 100
63 105.1 63.3 94.9#
89 82.9 63.4 95.0



#52
Acenaphthene
Concen: 41.683 ng
RT: 14.836 min Scan# 2008
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:154 Resp: 291910
Ion Ratio Lower Upper
154 100
153 120.3 87.0 130.4
152 61.8 40.1 60.1#

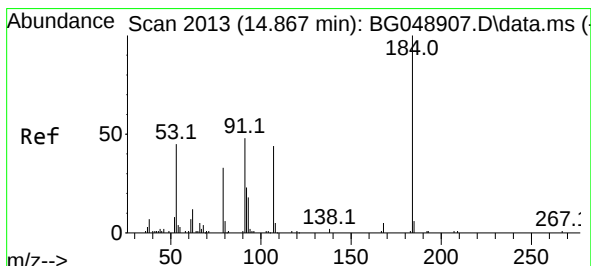
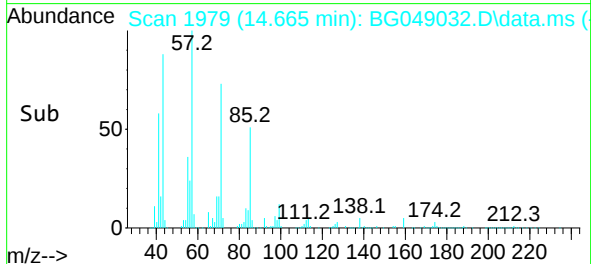
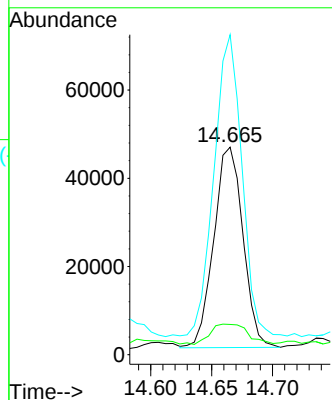
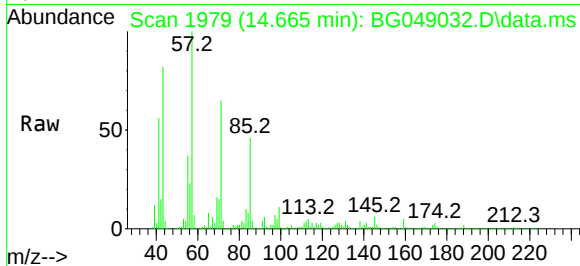




#53
3-Nitroaniline
Concen: 42.574 ng
RT: 14.665 min Scan# 1979
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

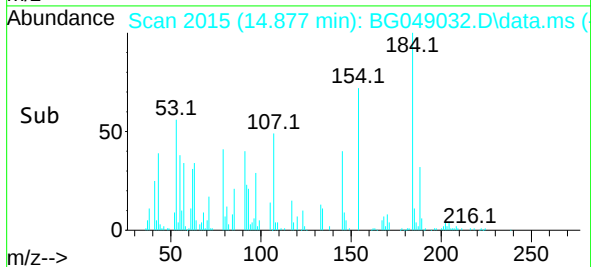
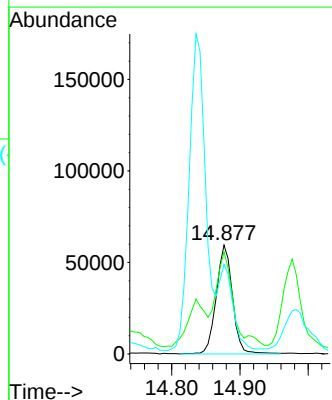
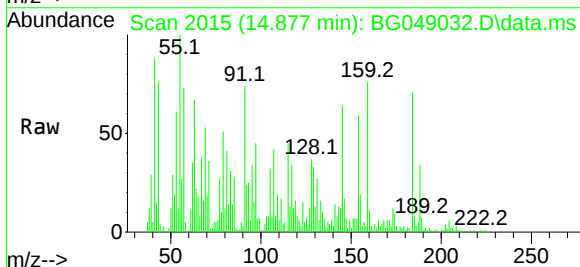
Instrument :
BNA_G
ClientSampleId :
X-1MS

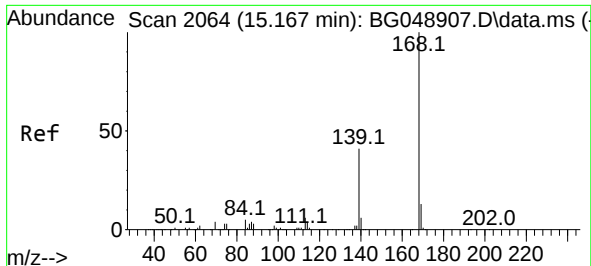
Tgt Ion:138 Resp: 75725
Ion Ratio Lower Upper
138 100
108 14.6 8.3 12.5#
92 154.2 96.4 144.6#



#54
2,4-Dinitrophenol
Concen: 121.140 ng
RT: 14.877 min Scan# 2015
Delta R.T. 0.024 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:184 Resp: 98582
Ion Ratio Lower Upper
184 100
63 93.7 68.3 102.5
154 82.3 62.6 93.8

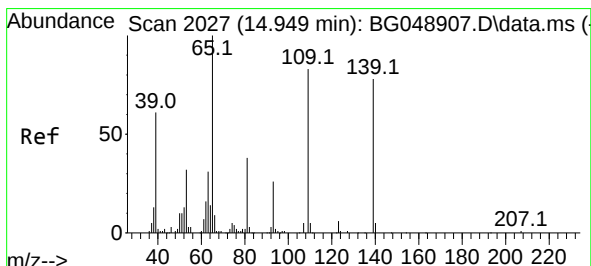
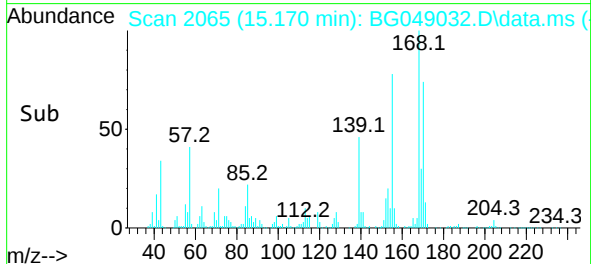
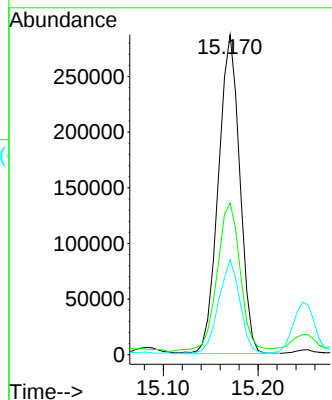
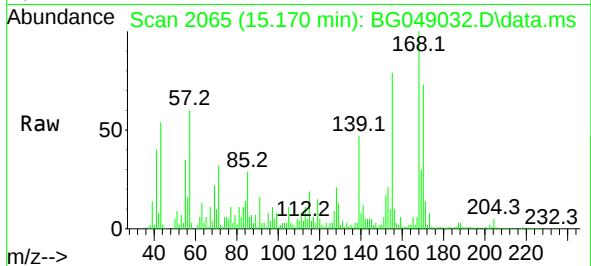




#55
Dibenzenofuran
Concen: 41.282 ng
RT: 15.170 min Scan# 2065
Delta R.T. 0.018 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

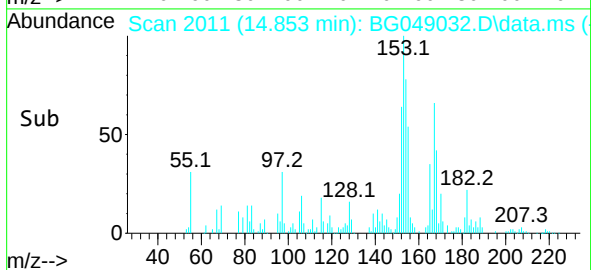
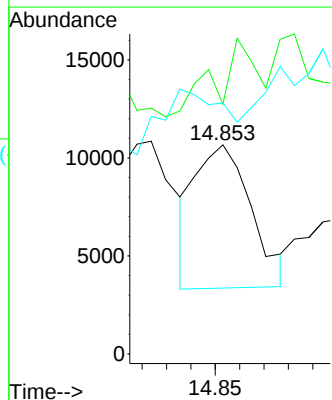
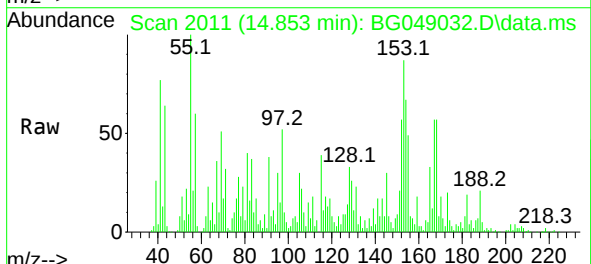
Instrument :
BNA_G
ClientSampled :
X-1MS

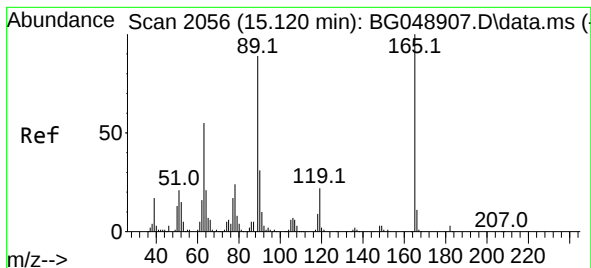
Tgt Ion:168 Resp: 449397
Ion Ratio Lower Upper
168 100
139 47.4 33.4 50.2
169 29.7 12.3 18.5#



#56
4-Nitrophenol
Concen: 8.057 ng
RT: 14.853 min Scan# 2011
Delta R.T. -0.117 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:139 Resp: 11684
Ion Ratio Lower Upper
139 100
109 119.5 116.3 156.3
65 120.1 105.0 145.0

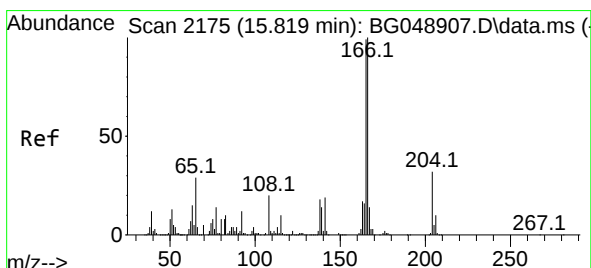
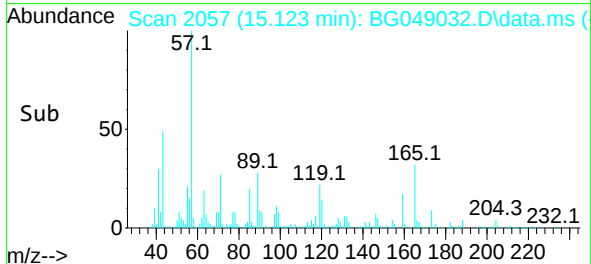
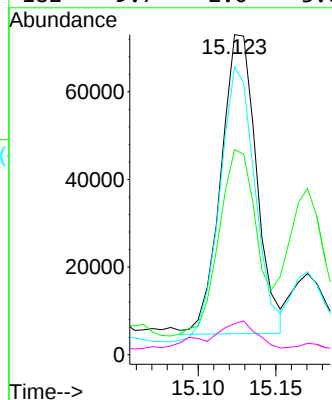
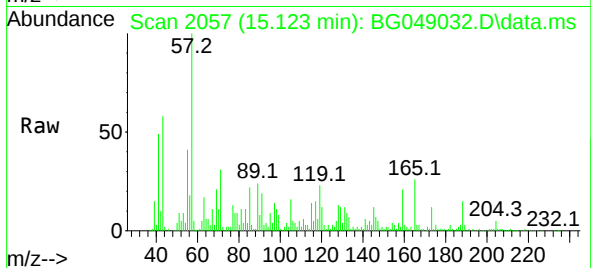




#57
2,4-Dinitrotoluene
Concen: 50.493 ng
RT: 15.123 min Scan# 2057
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

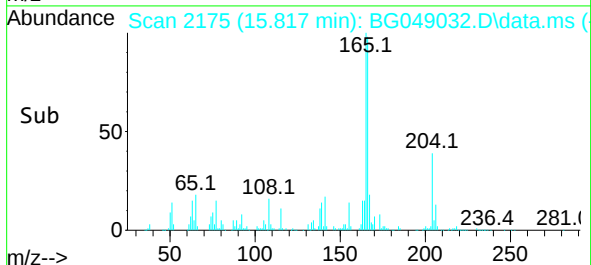
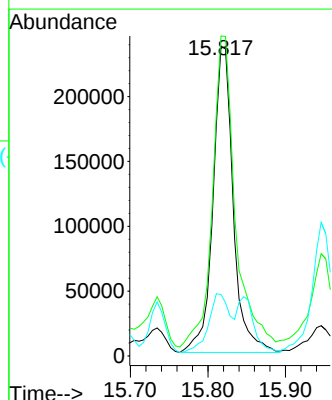
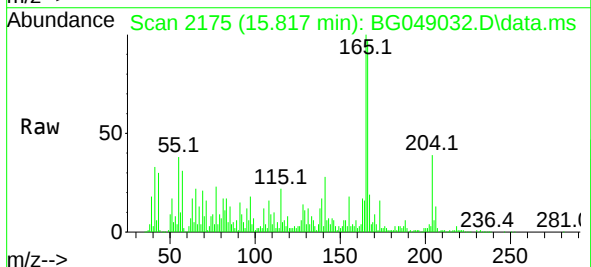
Instrument :
BNA_G
ClientSampled :
X-1MS

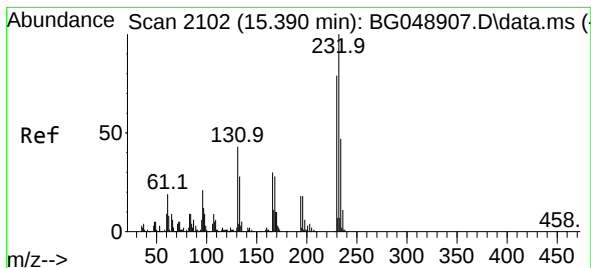
Tgt Ion:165 Resp: 108962
Ion Ratio Lower Upper
165 100
63 64.0 48.0 72.0
89 89.9 65.4 98.0
182 9.7 2.0 3.0#



#58
Fluorene
Concen: 48.208 ng
RT: 15.817 min Scan# 2175
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:166 Resp: 429133
Ion Ratio Lower Upper
166 100
165 103.5 77.7 116.5
167 19.9 10.8 16.2#

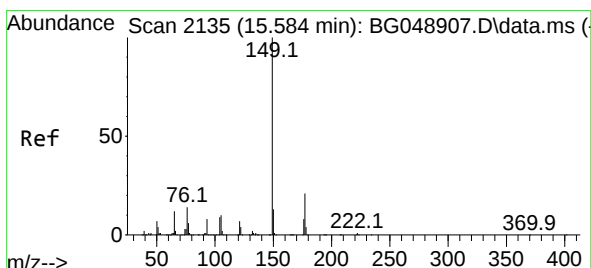
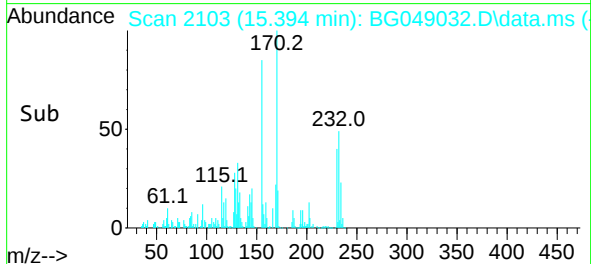
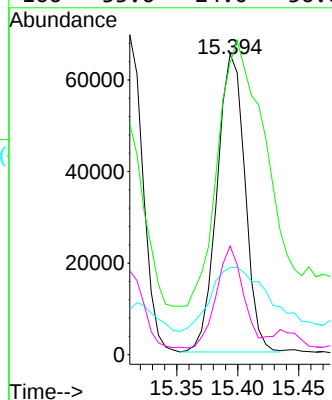
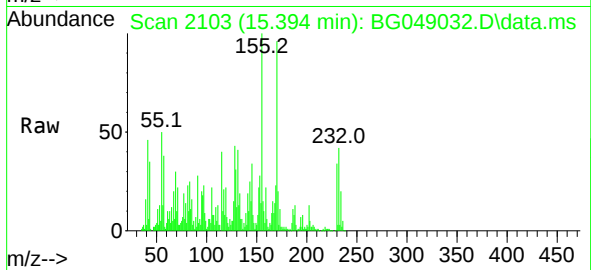




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.160 ng
RT: 15.394 min Scan# 2103
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

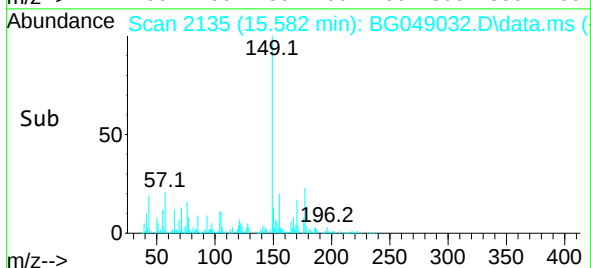
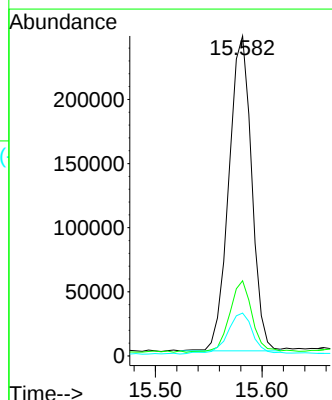
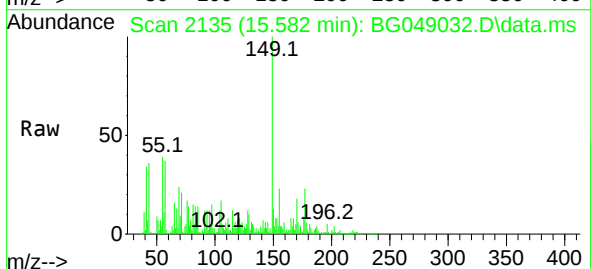
Instrument :
BNA_G
ClientSampleId :
X-1MS

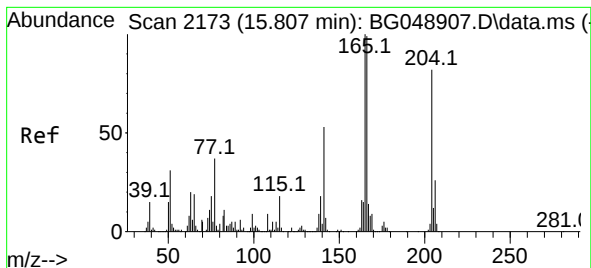
Tgt Ion:232 Resp: 103833
Ion Ratio Lower Upper
232 100
131 154.8 37.2 55.8#
130 45.5 2.8 4.2#
166 33.6 24.0 36.0



#60
Diethylphthalate
Concen: 38.980 ng
RT: 15.582 min Scan# 2135
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:149 Resp: 364204
Ion Ratio Lower Upper
149 100
177 23.5 19.0 28.6
150 13.4 10.2 15.4

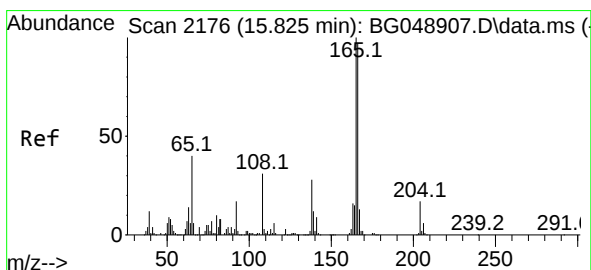
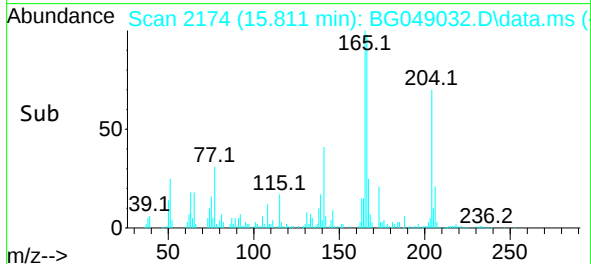
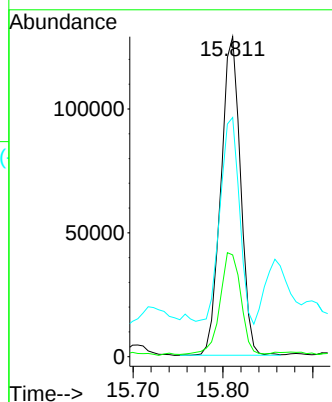
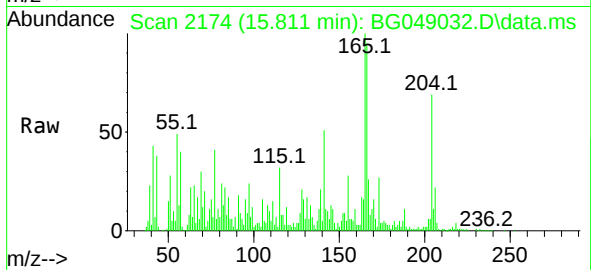




#61
4-Chlorophenyl-phenylether
Concen: 41.824 ng
RT: 15.811 min Scan# 2174
Delta R.T. 0.018 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

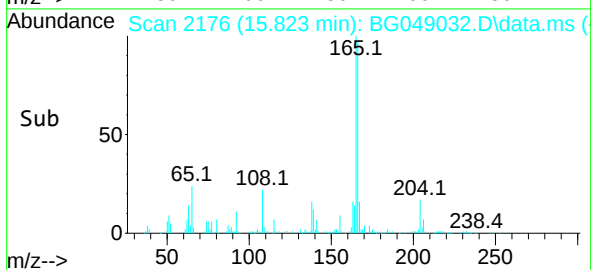
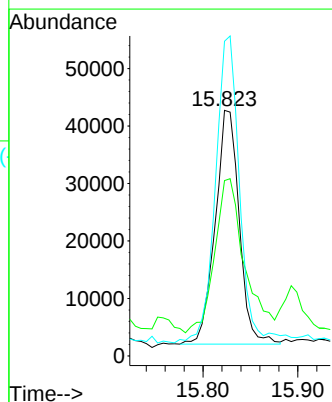
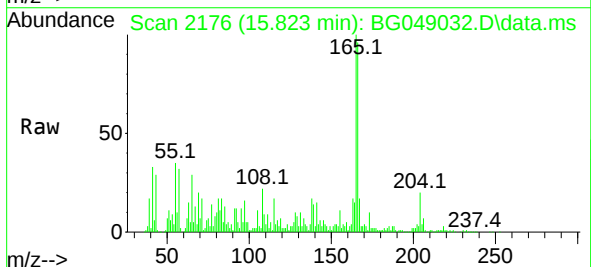
Instrument :
BNA_G
ClientSampled :
X-1MS

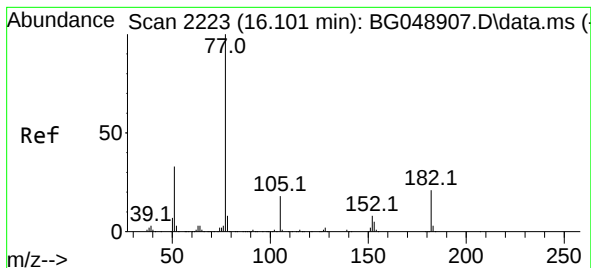
Tgt Ion:204 Resp: 194674
Ion Ratio Lower Upper
204 100
206 31.8 24.6 37.0
141 74.8 47.8 71.8#



#62
4-Nitroaniline
Concen: 39.752 ng
RT: 15.823 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:138 Resp: 71506
Ion Ratio Lower Upper
138 100
92 71.4 32.3 72.3
108 128.2 132.4 172.4#

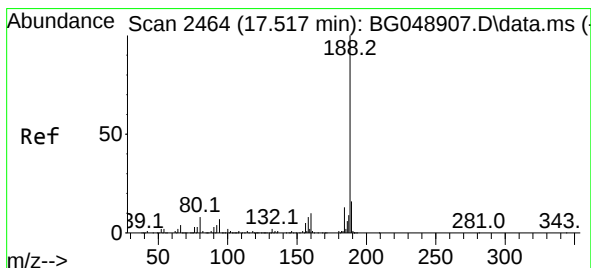
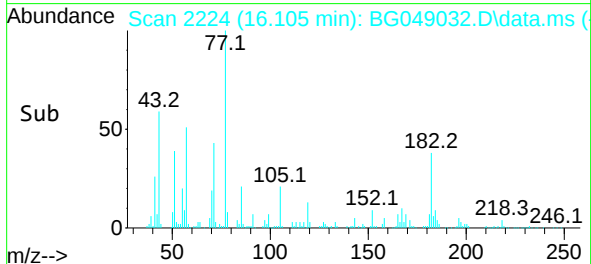
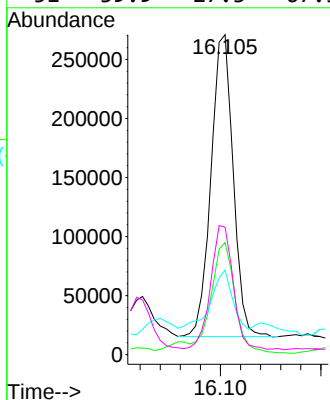
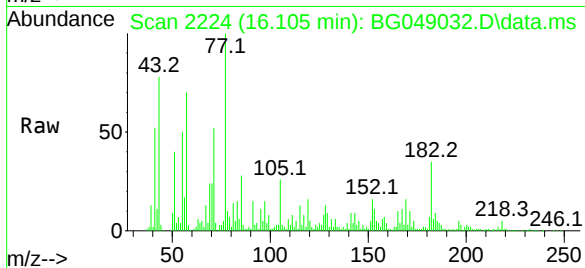




#63
Azobenzene
Concen: 36.685 ng
RT: 16.105 min Scan# 2224
Delta R.T. 0.018 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

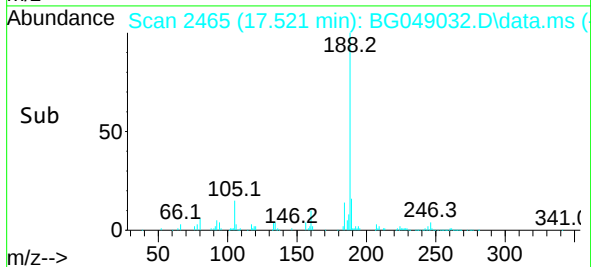
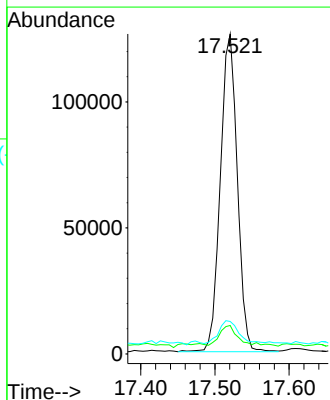
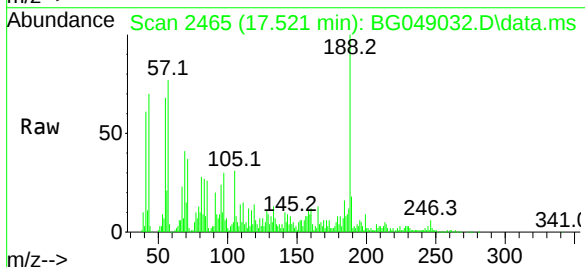
Instrument :
BNA_G
ClientSampled :
X-1MS

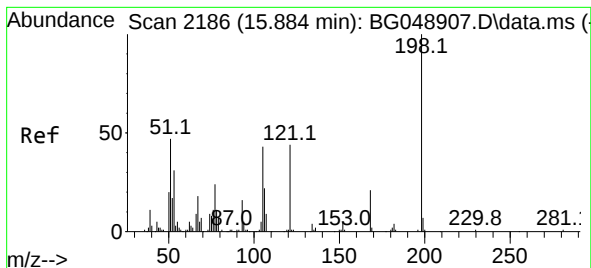
Tgt Ion: 77	Resp: 392192
Ion Ratio	Lower Upper
77 100	
182 35.0	7.9 47.9
105 26.5	0.0 37.9
51 39.9	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.521 min Scan# 2465
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion: 188	Resp: 200210
Ion Ratio	Lower Upper
188 100	
94 8.9	5.4 8.0#
80 10.1	3.7 5.5#

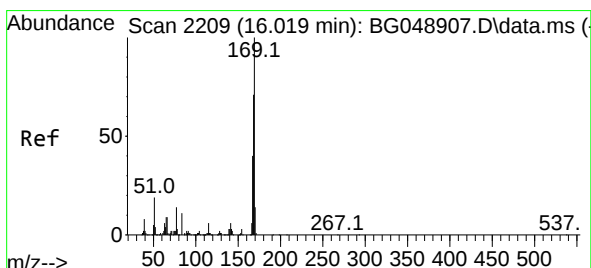
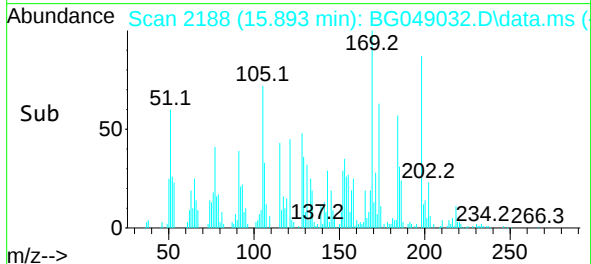
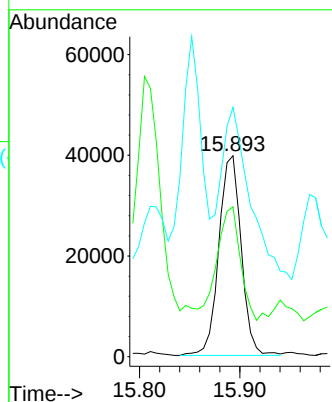
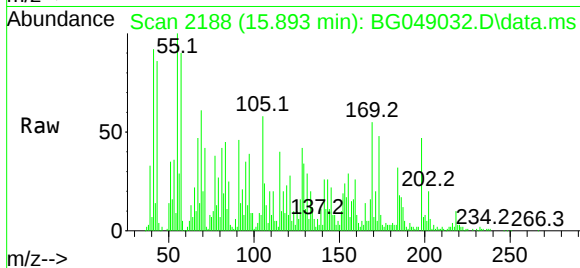




#65
4,6-Dinitro-2-methylphenol
Concen: 64.678 ng
RT: 15.893 min Scan# 2188
Delta R.T. 0.018 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

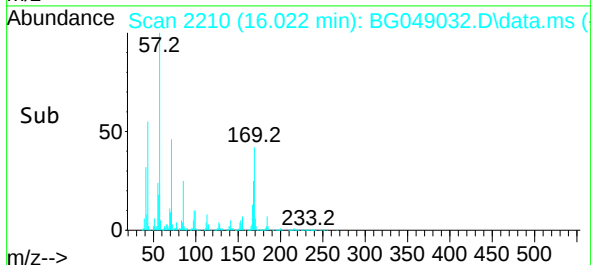
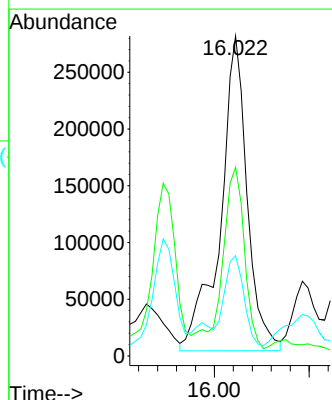
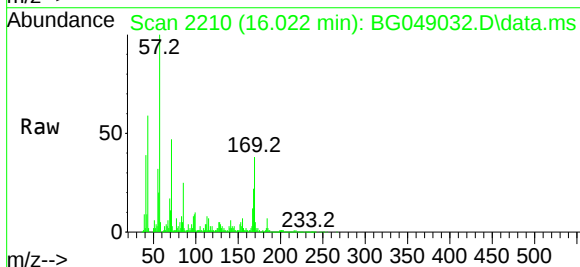
Instrument :
BNA_G
ClientSampleId :
X-1MS

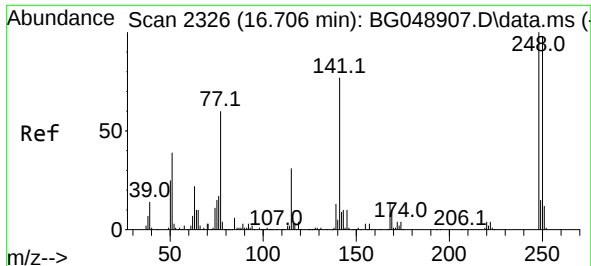
Tgt Ion:198 Resp: 61406
Ion Ratio Lower Upper
198 100
51 74.5 29.4 69.4#
105 124.0 15.1 55.1#



#66
n-Nitrosodiphenylamine
Concen: 87.218 ng
RT: 16.022 min Scan# 2210
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:169 Resp: 544182
Ion Ratio Lower Upper
169 100
168 59.0 56.3 84.5
167 31.3 28.4 42.6

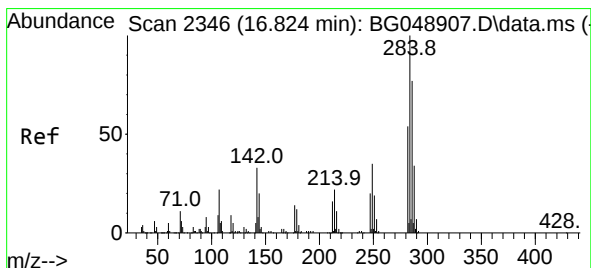
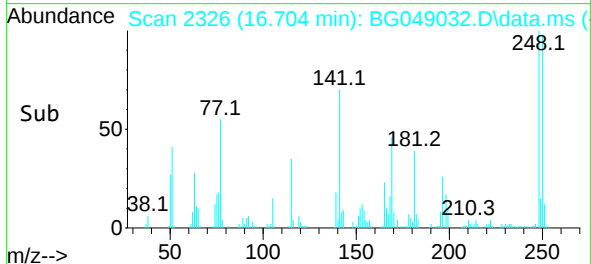
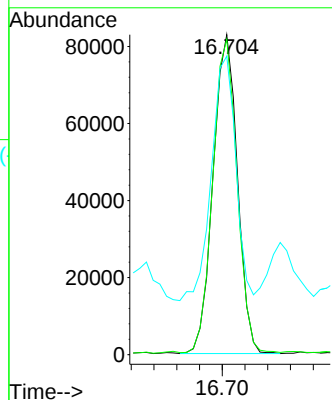
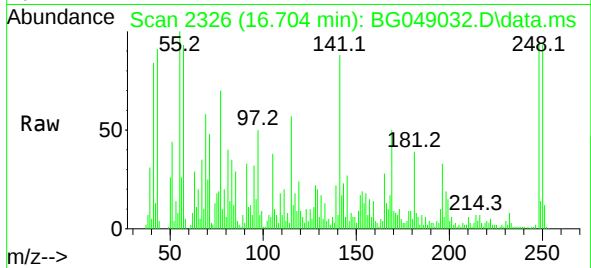




#67
4-Bromophenyl-phenylether
Concen: 49.145 ng
RT: 16.704 min Scan# 2326
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

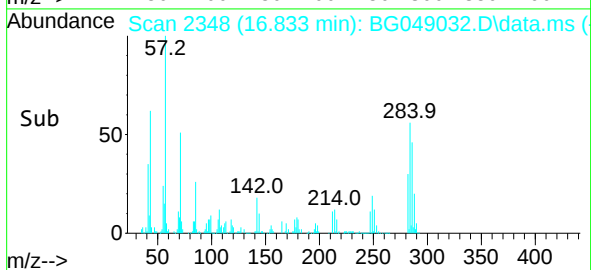
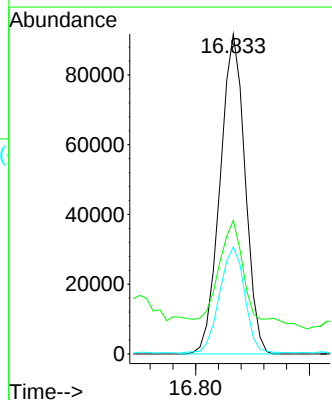
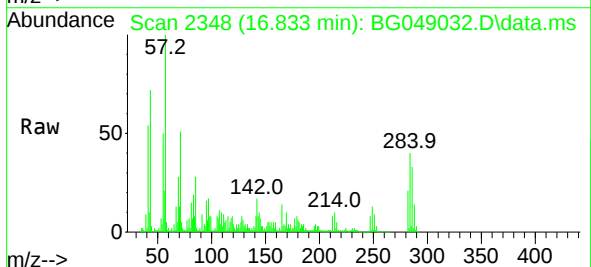
Instrument :
BNA_G
ClientSampleId :
X-1MS

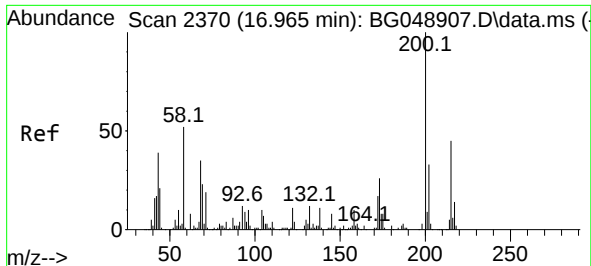
Tgt Ion:248 Resp: 122857
Ion Ratio Lower Upper
248 100
250 98.6 76.1 114.1
141 93.3 65.4 98.2



#68
Hexachlorobenzene
Concen: 51.556 ng
RT: 16.833 min Scan# 2348
Delta R.T. 0.024 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:284 Resp: 139689
Ion Ratio Lower Upper
284 100
142 41.8 27.0 40.6#
249 33.5 28.2 42.2

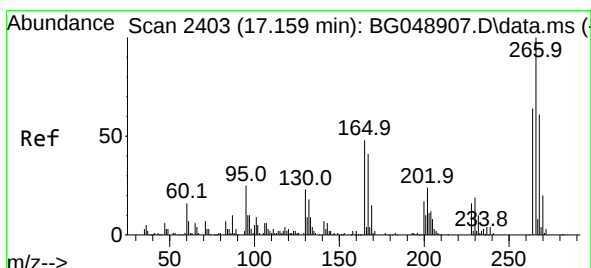
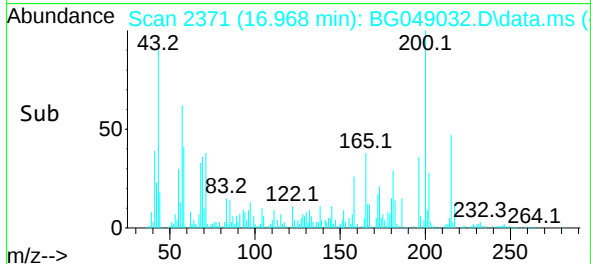
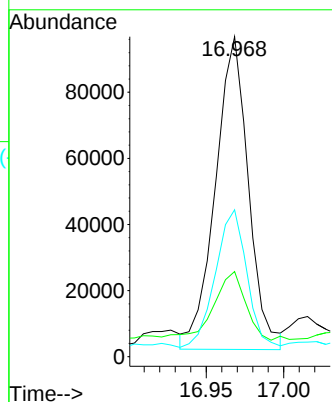
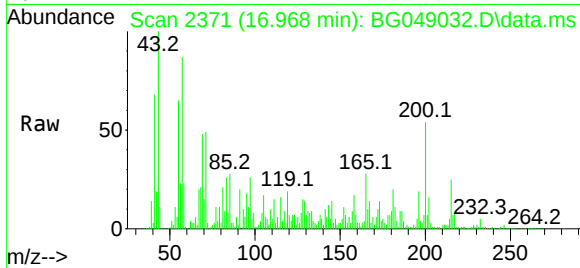




#69
Atrazine
Concen: 69.944 ng
RT: 16.968 min Scan# 2371
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

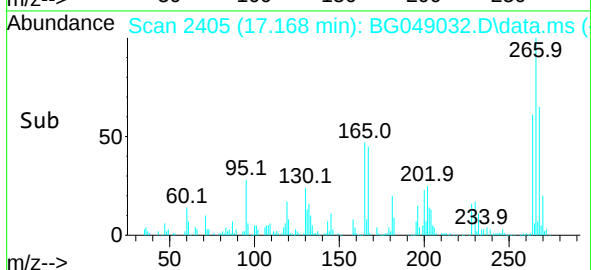
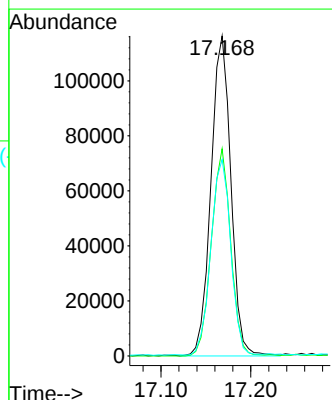
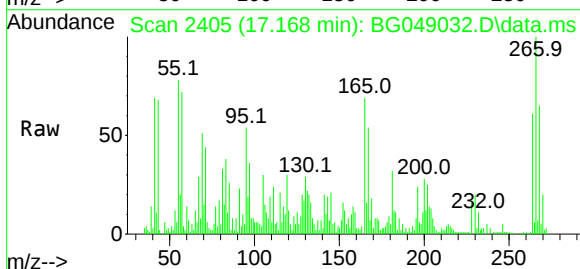
Instrument :
BNA_G
ClientSampled :
X-1MS

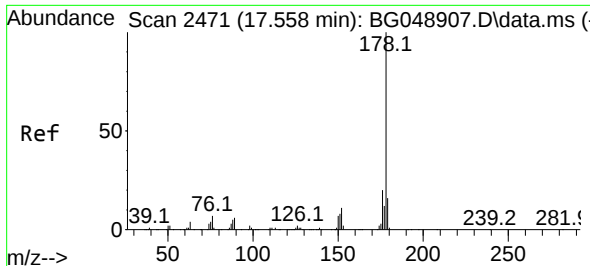
Tgt Ion:200 Resp: 140078
Ion Ratio Lower Upper
200 100
173 26.6 3.7 43.7
215 45.9 26.9 66.9



#70
Pentachlorophenol
Concen: 110.128 ng
RT: 17.168 min Scan# 2405
Delta R.T. 0.018 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

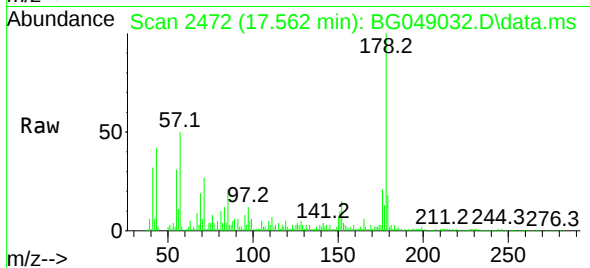
Tgt Ion:266 Resp: 179326
Ion Ratio Lower Upper
266 100
268 64.7 49.0 73.4
264 61.4 49.0 73.6



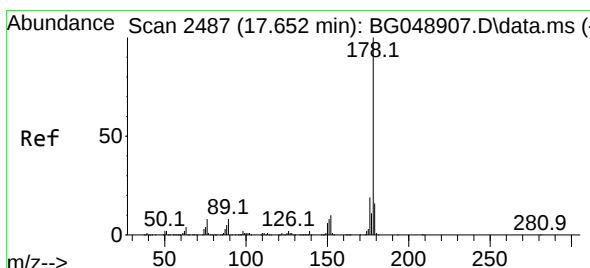
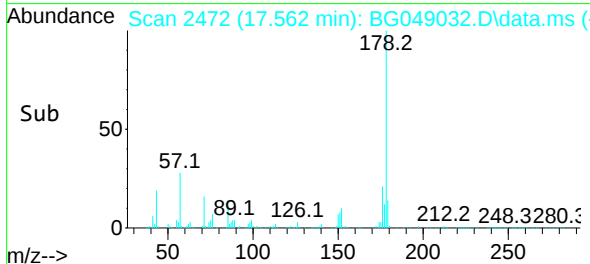
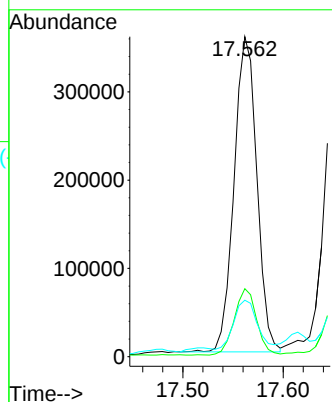


#71
Phenanthrene
Concen: 50.002 ng
RT: 17.562 min Scan# 2472
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Instrument :
BNA_G
ClientSampleId :
X-1MS

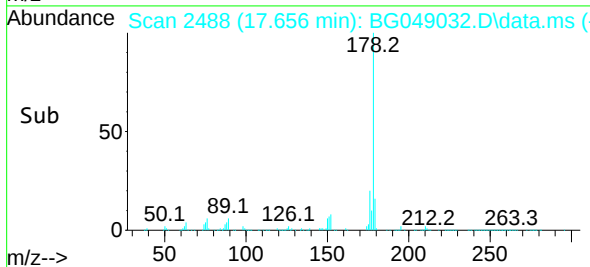
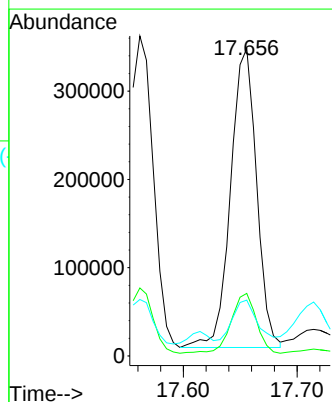
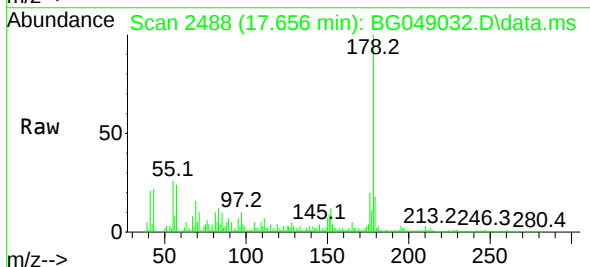


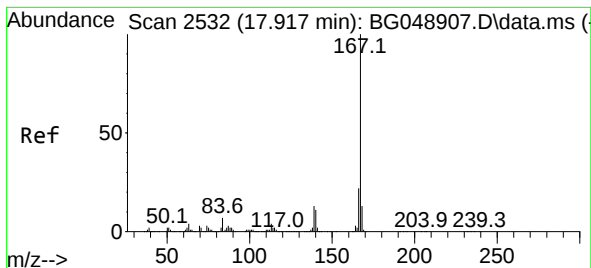
Tgt Ion:178 Resp: 563292
Ion Ratio Lower Upper
178 100
176 21.2 16.0 24.0
179 17.7 14.2 21.4



#72
Anthracene
Concen: 47.456 ng
RT: 17.656 min Scan# 2488
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:178 Resp: 537197
Ion Ratio Lower Upper
178 100
176 20.3 14.6 21.8
179 18.2 13.4 20.0

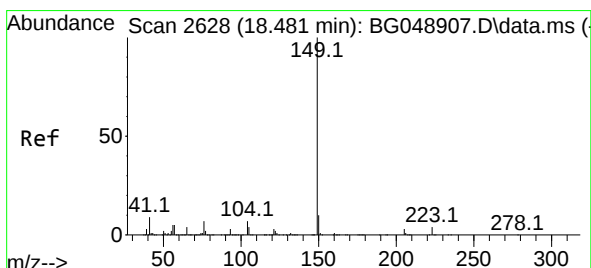
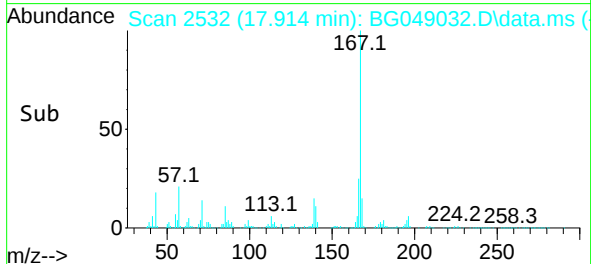
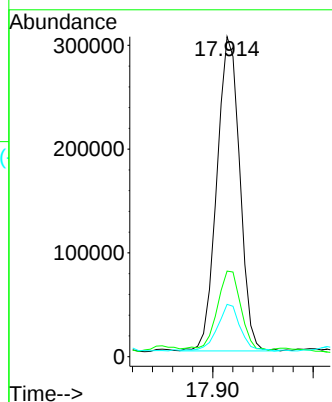
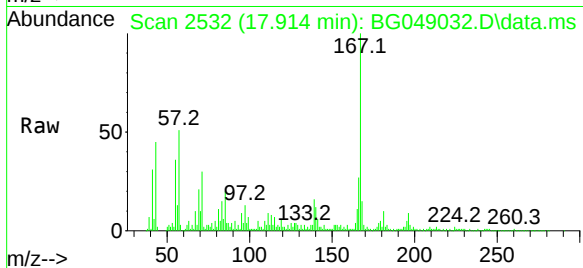




#73
 Carbazole
 Concen: 44.159 ng
 RT: 17.914 min Scan# 2532
 Delta R.T. 0.006 min
 Lab File: BG049032.D
 Acq: 21 Jun 2021 14:38

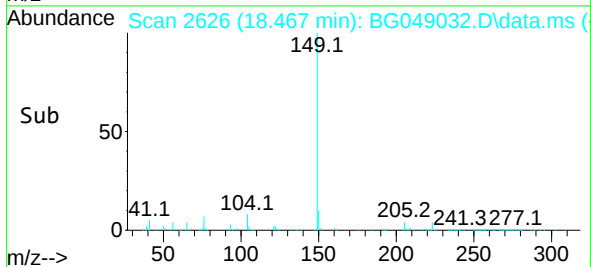
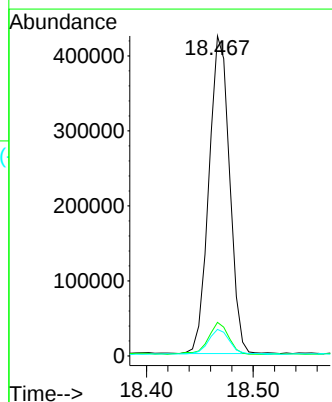
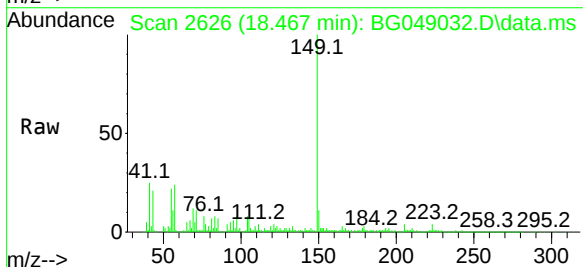
Instrument :
 BNA_G
 ClientSampled :
 X-1MS

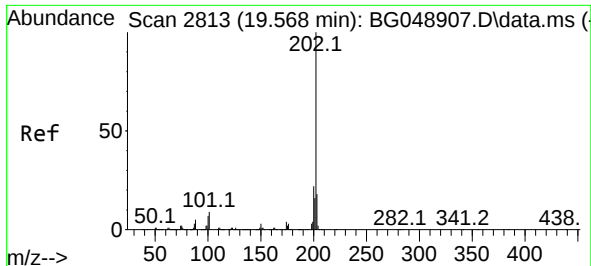
Tgt Ion:167 Resp: 479165
 Ion Ratio Lower Upper
 167 100
 166 26.8 17.4 26.2#
 139 16.3 10.7 16.1#



#74
 Di-n-butylphthalate
 Concen: 46.695 ng
 RT: 18.467 min Scan# 2626
 Delta R.T. 0.000 min
 Lab File: BG049032.D
 Acq: 21 Jun 2021 14:38

Tgt Ion:149 Resp: 568286
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.5 11.3
 104 8.3 6.6 10.0

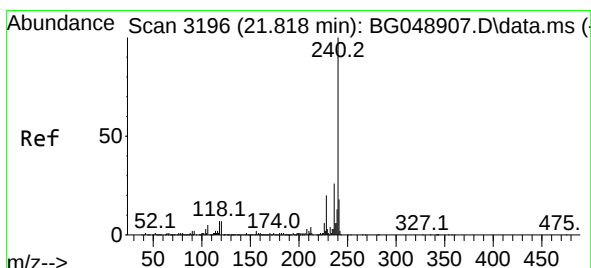
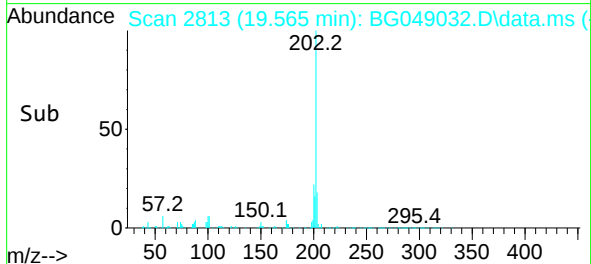
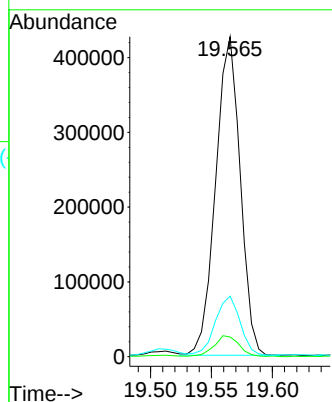
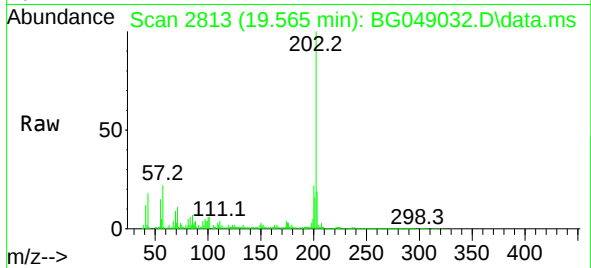




#75
Fluoranthene
Concen: 43.941 ng
RT: 19.565 min Scan# 2813
Delta R.T. 0.012 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

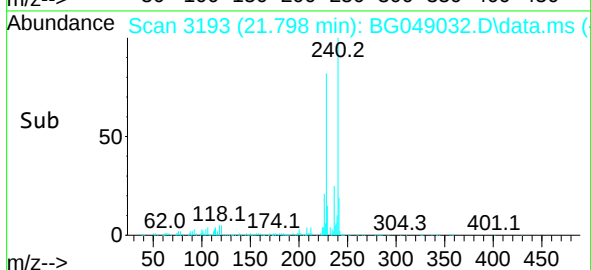
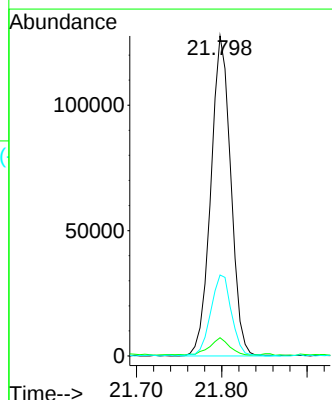
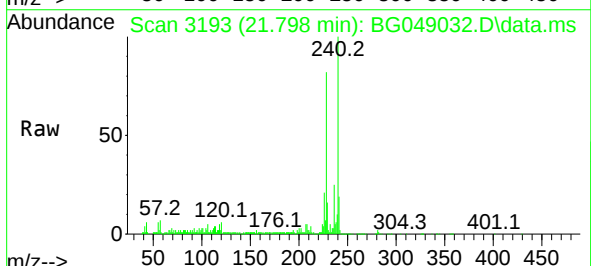
Instrument :
BNA_G
ClientSampleId :
X-1MS

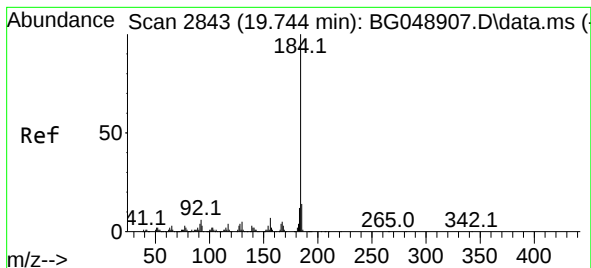
Tgt Ion:202 Resp: 596927
Ion Ratio Lower Upper
202 100
101 6.2 0.0 24.7
203 18.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.798 min Scan# 3193
Delta R.T. 0.000 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:240 Resp: 207341
Ion Ratio Lower Upper
240 100
120 5.7 4.2 6.2
236 25.3 21.8 32.6





#77

Benzidine

Concen: 96.338 ng

RT: 19.736 min Scan# 2842

Delta R.T. 0.006 min

Lab File: BG049032.D

Acq: 21 Jun 2021 14:38

Tgt Ion:184 Resp: 402391

Ion Ratio Lower Upper

184 100

185 15.3 10.7 16.1

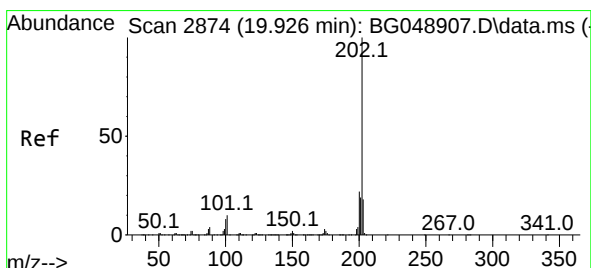
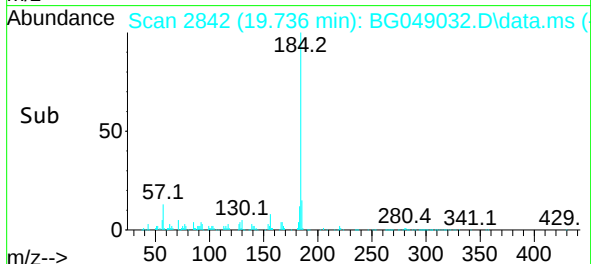
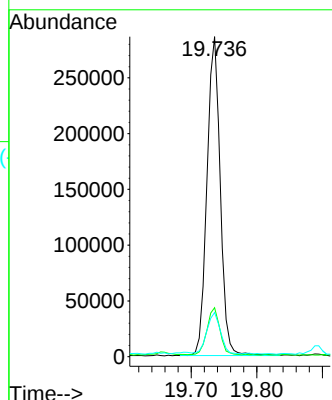
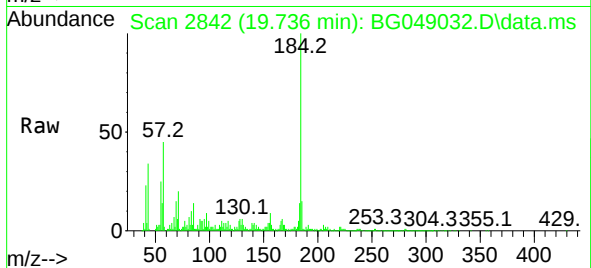
183 13.8 9.4 14.0

Instrument :

BNA_G

ClientSampleId :

X-1MS



#78

Pyrene

Concen: 43.277 ng

RT: 19.924 min Scan# 2874

Delta R.T. 0.006 min

Lab File: BG049032.D

Acq: 21 Jun 2021 14:38

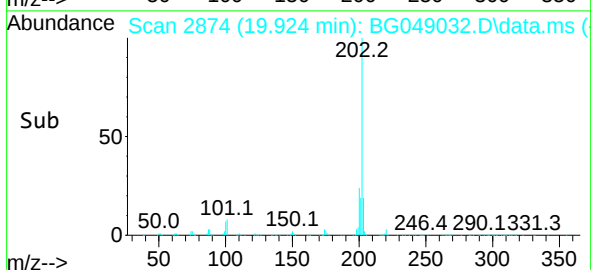
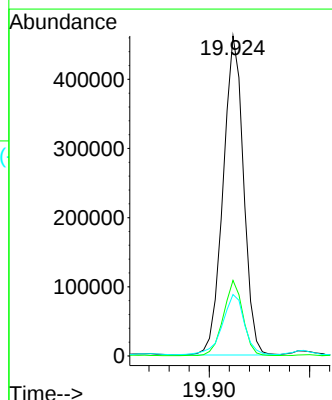
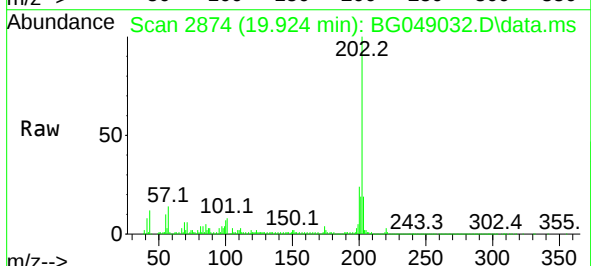
Tgt Ion:202 Resp: 651283

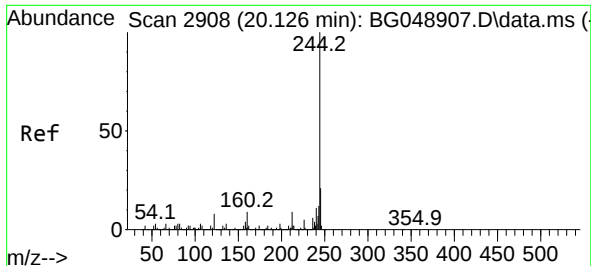
Ion Ratio Lower Upper

202 100

200 23.6 15.8 23.8

203 19.2 14.6 21.8

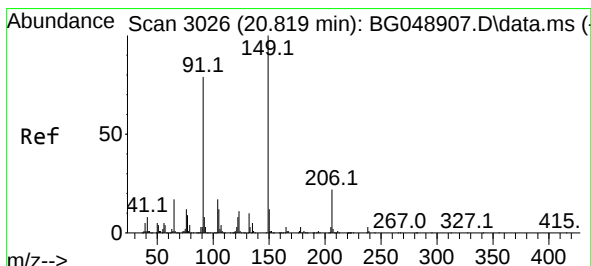
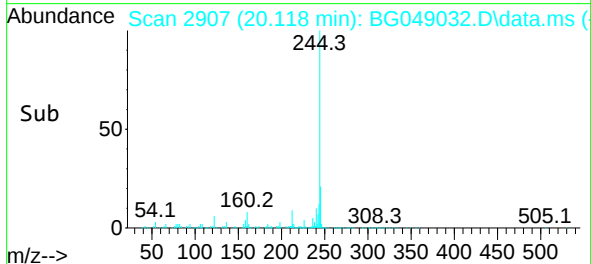
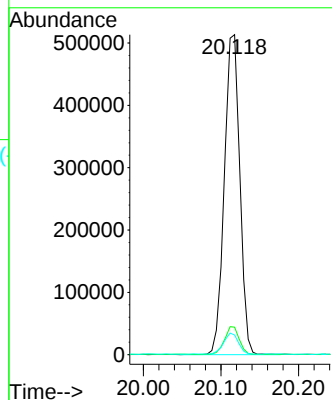
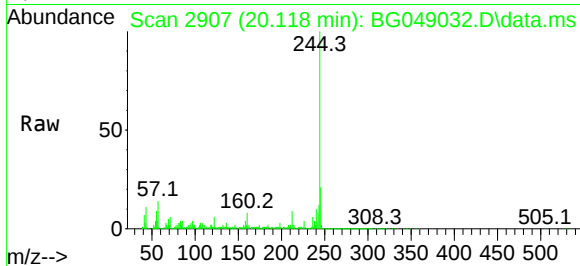




#79
 Terphenyl-d14
 Concen: 63.081 ng
 RT: 20.118 min Scan# 2907
 Delta R.T. 0.006 min
 Lab File: BG049032.D
 Acq: 21 Jun 2021 14:38

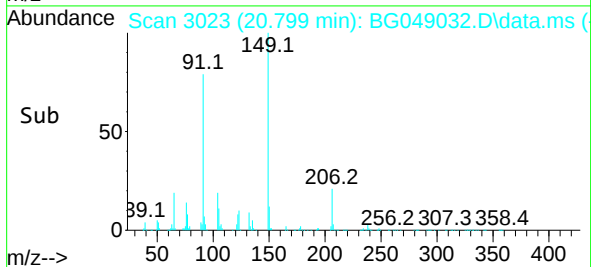
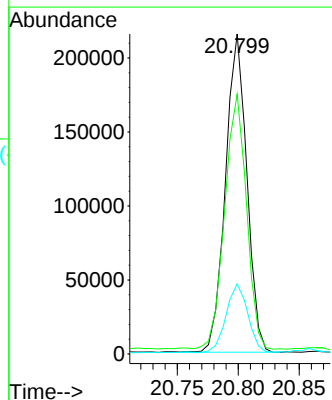
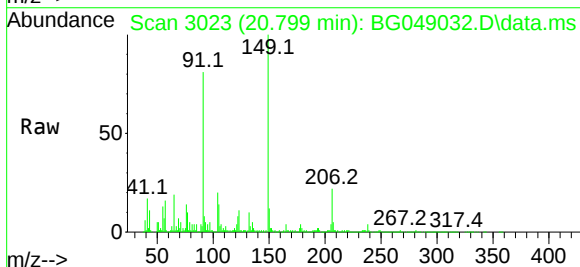
Instrument :
 BNA_G
 ClientSampleId :
 X-1MS

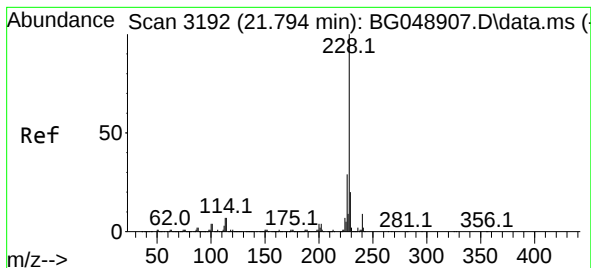
Tgt Ion:244 Resp: 714158
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 6.2 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 46.058 ng
 RT: 20.799 min Scan# 3023
 Delta R.T. 0.000 min
 Lab File: BG049032.D
 Acq: 21 Jun 2021 14:38

Tgt Ion:149 Resp: 261516
 Ion Ratio Lower Upper
 149 100
 91 81.2 63.4 95.2
 206 21.9 18.4 27.6





#81

Benzo(a)anthracene

Concen: 46.145 ng

RT: 21.780 min Scan# 3190

Delta R.T. 0.000 min

Lab File: BG049032.D

Acq: 21 Jun 2021 14:38

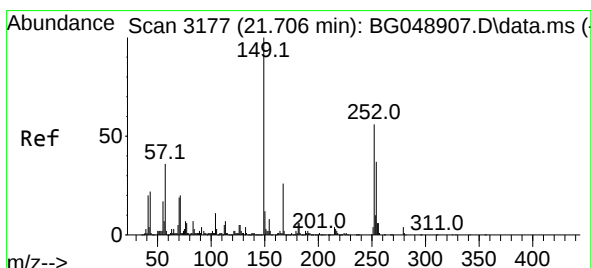
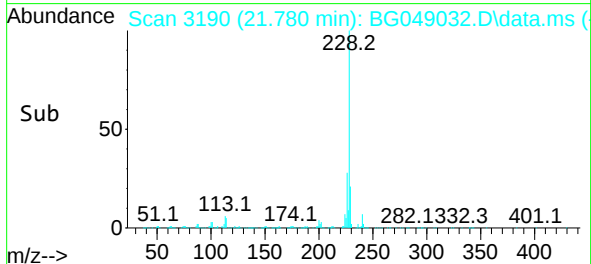
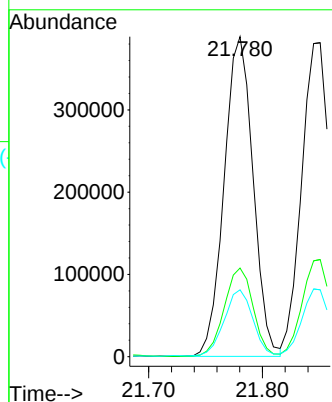
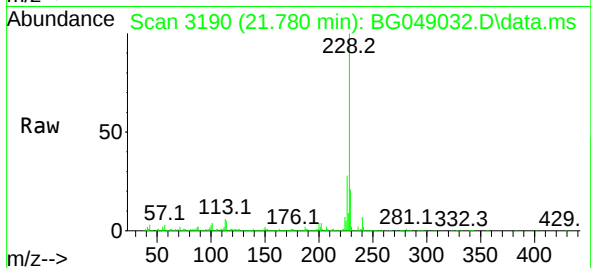
Tgt Ion:228 Resp: 686966

Ion Ratio Lower Upper

228 100

226 27.7 22.7 34.1

229 20.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 27.133 ng

RT: 21.686 min Scan# 3174

Delta R.T. -0.005 min

Lab File: BG049032.D

Acq: 21 Jun 2021 14:38

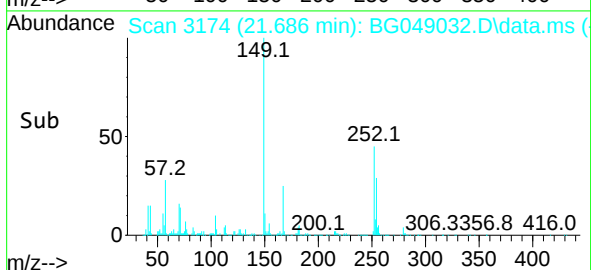
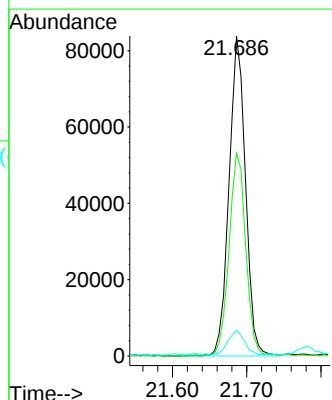
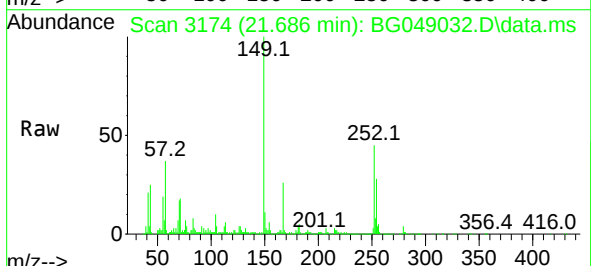
Tgt Ion:252 Resp: 129171

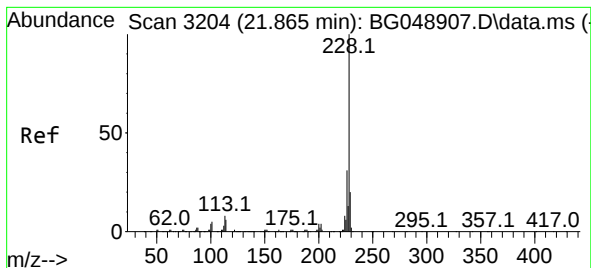
Ion Ratio Lower Upper

252 100

254 63.4 52.4 78.6

126 8.0 5.9 8.9





#83

Chrysene

Concen: 46.359 ng

RT: 21.851 min Scan# 3202

Delta R.T. 0.000 min

Lab File: BG049032.D

Acq: 21 Jun 2021 14:38

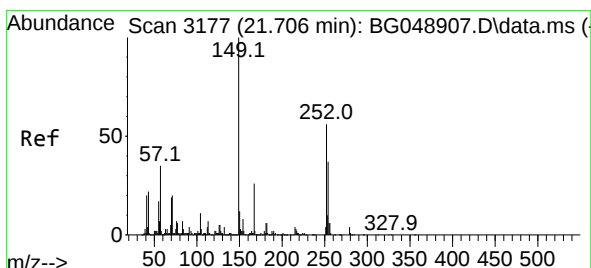
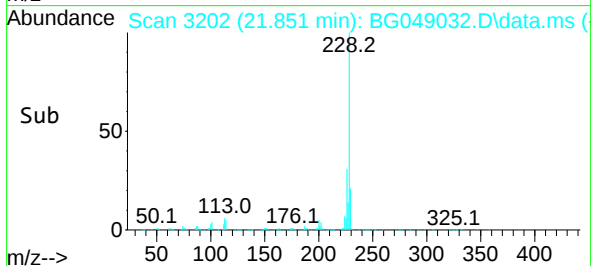
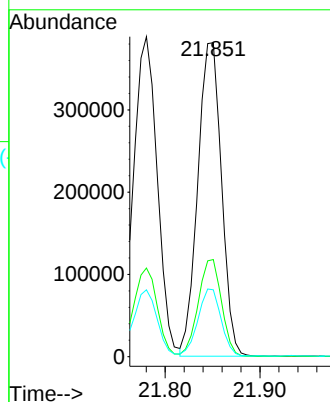
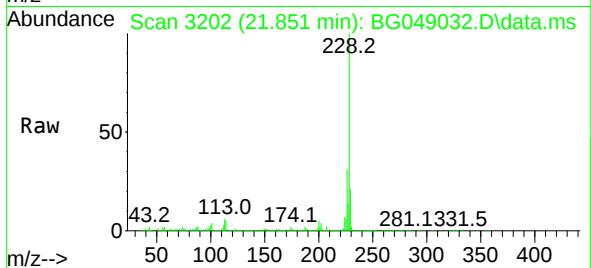
Tgt Ion:228 Resp: 661717

Ion Ratio Lower Upper

228 100

226 31.0 23.1 34.7

229 21.3 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.125 ng

RT: 21.675 min Scan# 3172

Delta R.T. -0.011 min

Lab File: BG049032.D

Acq: 21 Jun 2021 14:38

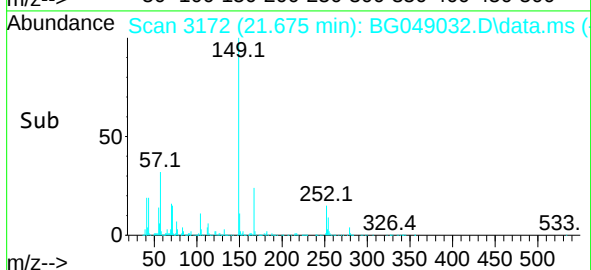
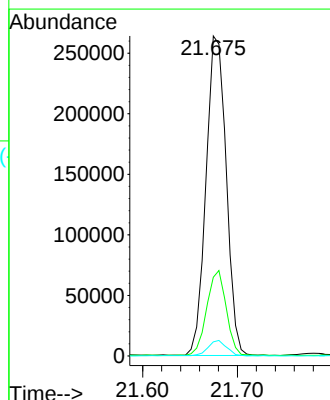
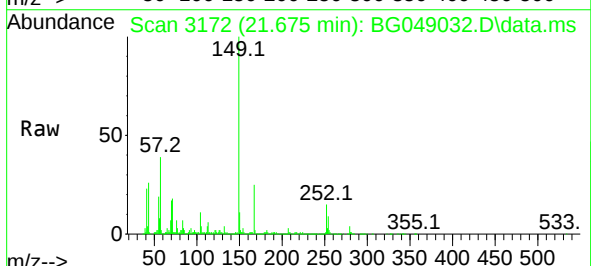
Tgt Ion:149 Resp: 389502

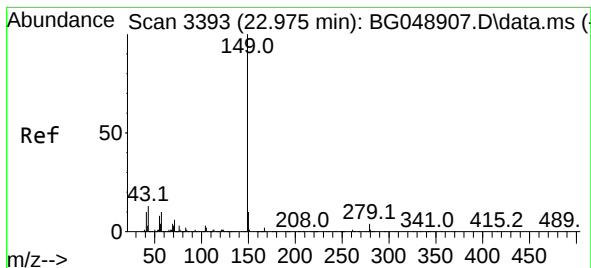
Ion Ratio Lower Upper

149 100

167 24.6 22.3 33.5

279 4.4 3.8 5.8

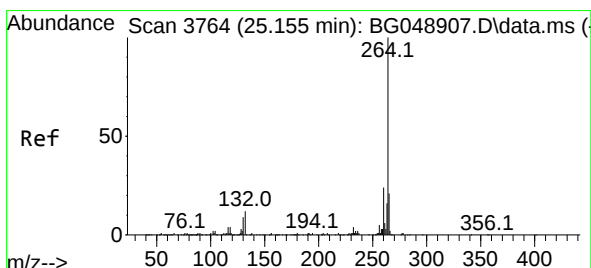
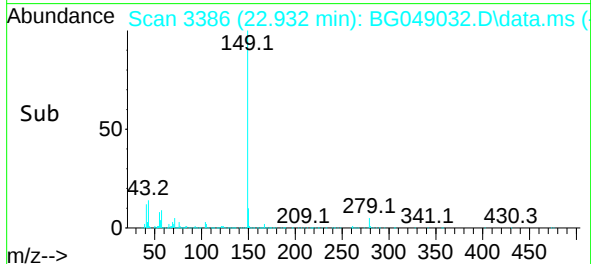
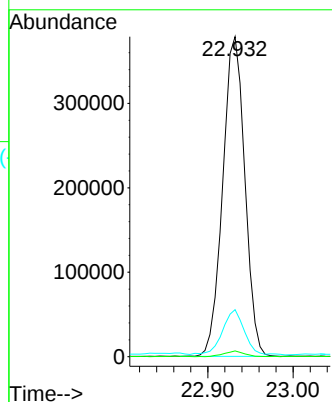
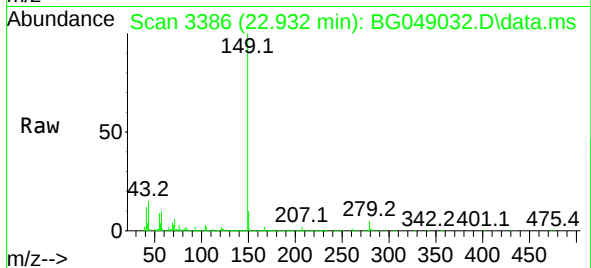




#85
Di-n-octyl phthalate
Concen: 49.596 ng
RT: 22.932 min Scan# 3386
Delta R.T. -0.005 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

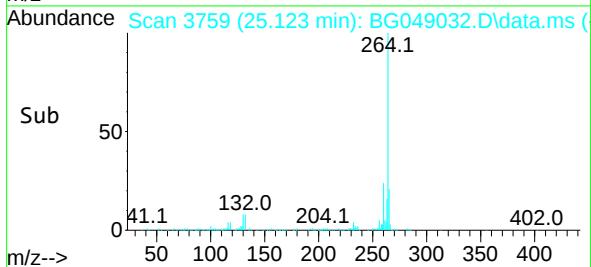
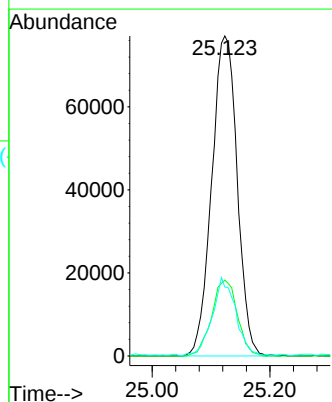
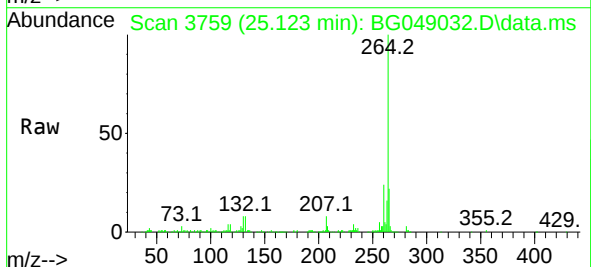
Instrument :
BNA_G
ClientSampleId :
X-1MS

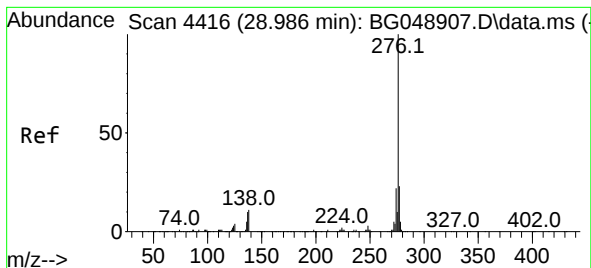
Tgt Ion:149 Resp: 680782
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 14.1 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.123 min Scan# 3759
Delta R.T. -0.005 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:264 Resp: 231214
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 21.6 16.9 25.3

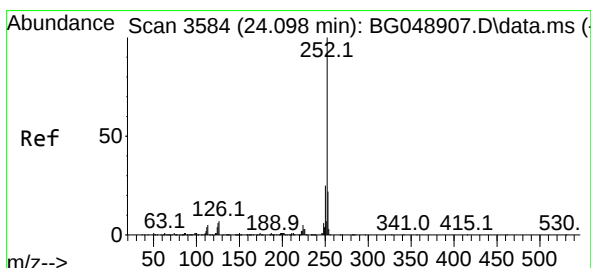
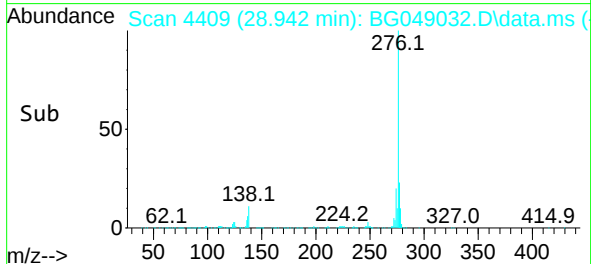
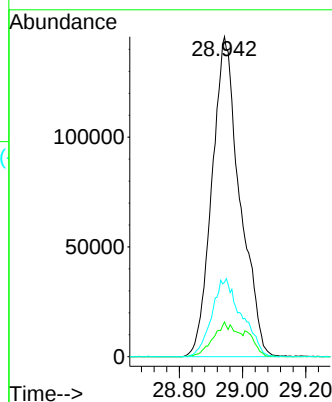
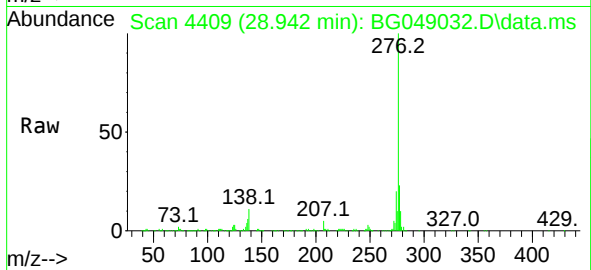




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.321 ng
RT: 28.942 min Scan# 4409
Delta R.T. -0.011 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

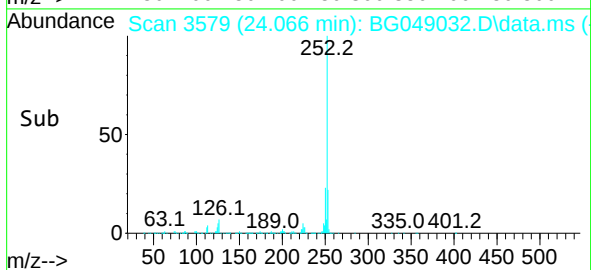
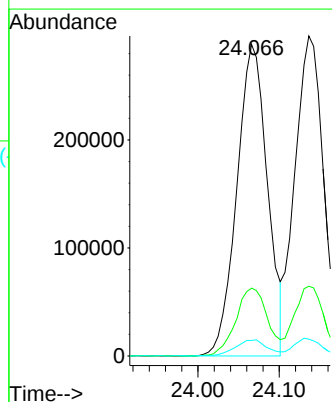
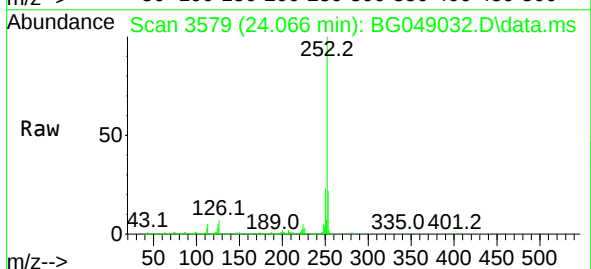
Instrument :
BNA_G
ClientSampleId :
X-1MS

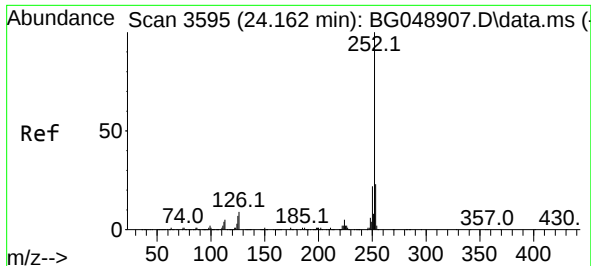
Tgt Ion:276 Resp: 893034
Ion Ratio Lower Upper
276 100
138 5.8 5.1 7.7
277 26.1 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 45.802 ng
RT: 24.066 min Scan# 3579
Delta R.T. -0.005 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:252 Resp: 754923
Ion Ratio Lower Upper
252 100
253 21.8 16.2 24.4
125 5.0 3.0 4.4#

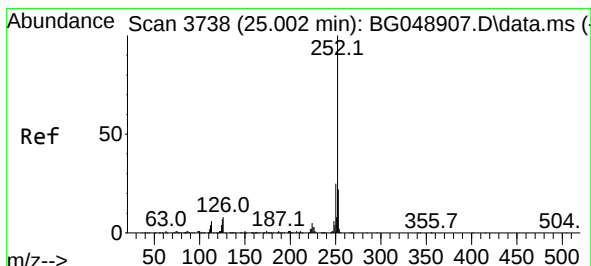
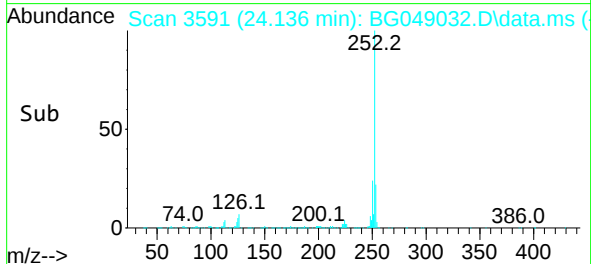
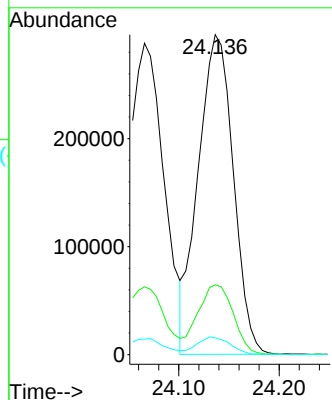
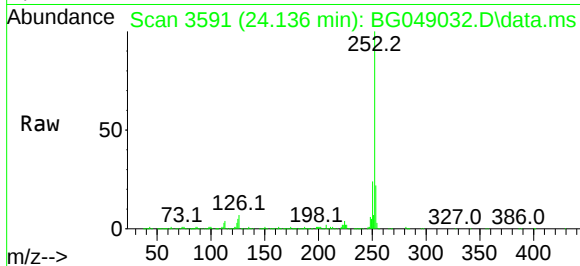




#89
Benzo(k)fluoranthene
Concen: 45.967 ng
RT: 24.136 min Scan# 3591
Delta R.T. -0.005 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

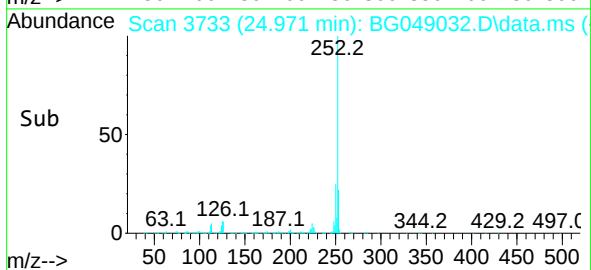
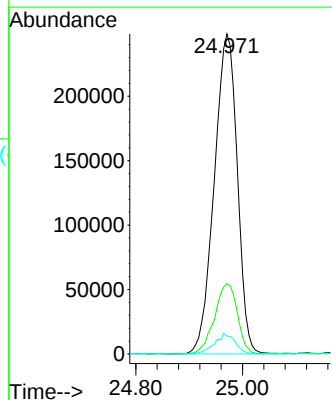
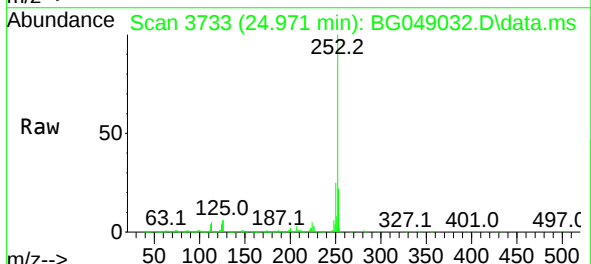
Instrument :
BNA_G
ClientSampled :
X-1MS

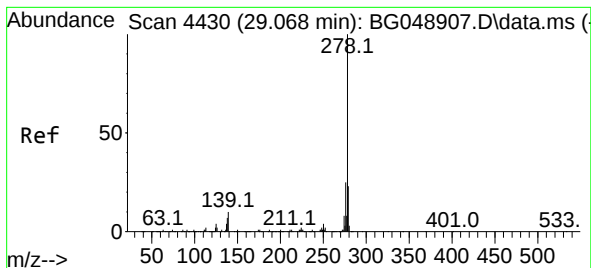
Tgt Ion:252 Resp: 718840
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 5.2 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 49.431 ng
RT: 24.971 min Scan# 3733
Delta R.T. -0.005 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:252 Resp: 743722
Ion Ratio Lower Upper
252 100
253 22.0 16.6 25.0
125 5.6 3.5 5.3#

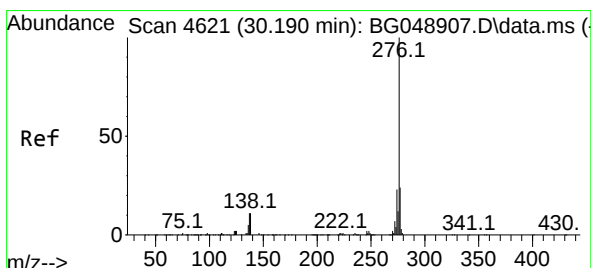
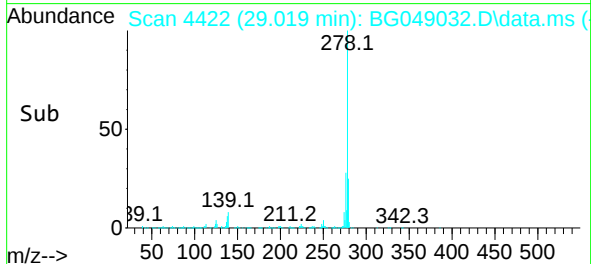
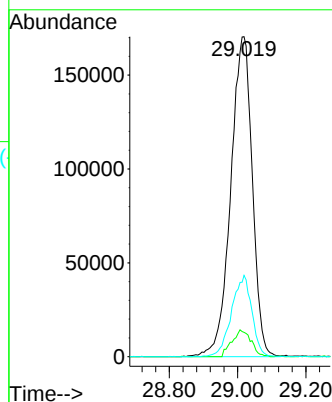
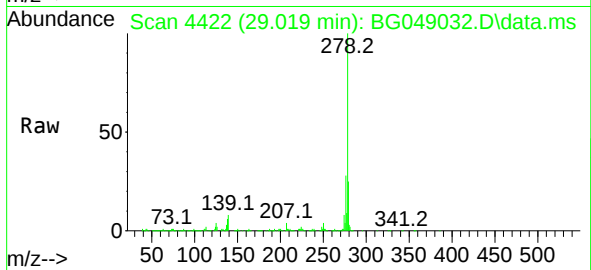




#91
Dibenzo(a,h)anthracene
Concen: 51.512 ng
RT: 29.019 min Scan# 4422
Delta R.T. 0.000 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Instrument :
BNA_G
ClientSampled :
X-1MS

Tgt Ion:278 Resp: 749125
Ion Ratio Lower Upper
278 100
139 7.6 4.6 6.8#
279 25.4 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 50.841 ng
RT: 30.141 min Scan# 4613
Delta R.T. 0.000 min
Lab File: BG049032.D
Acq: 21 Jun 2021 14:38

Tgt Ion:276 Resp: 745559
Ion Ratio Lower Upper
276 100
277 24.6 18.4 27.6
138 10.4 7.0 10.6

