

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
 Data File : BG049033.D
 Acq On : 21 Jun 2021 15:19
 Operator : CG/JU
 Sample : M2777-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 X-1MSD

Quant Time: Jun 21 15:58:22 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	8.117	152	38154	20.000	ng	0.00
21) Naphthalene-d8	10.943	136	146354	20.000	ng	# 0.00
39) Acenaphthene-d10	14.774	164	109591	20.000	ng	# 0.02
64) Phenanthrene-d10	17.518	188	201990	20.000	ng	# 0.00
76) Chrysene-d12	21.801	240	209223	20.000	ng	0.00
86) Perylene-d12	25.127	264	232473	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	278579	113.660	ng	0.00
7) Phenol-d6	7.271	99	364222	99.147	ng	0.00
23) Nitrobenzene-d5	9.286	82	256766	75.650	ng	0.00
42) 2,4,6-Tribromophenol	16.260	330	172009	105.939	ng	0.02
45) 2-Fluorobiphenyl	13.387	172	461307	59.464	ng	0.00
79) Terphenyl-d14	20.115	244	720388	63.058	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	43518	36.369	ng	# 74
3) Pyridine	3.951	79	105776	32.587	ng	90
4) n-Nitrosodimethylamine	3.863	42	85515	55.014	ng	# 77
6) Aniline	7.436	93	144806	31.301	ng	# 90
8) 2-Chlorophenol	7.682	128	126172	46.704	ng	90
9) Benzaldehyde	7.247	77	105077	55.278	ng	# 75
10) Phenol	7.300	94	165954	43.728	ng	92
11) bis(2-Chloroethyl)ether	7.530	93	120463	42.781	ng	# 76
12) 1,3-Dichlorobenzene	8.005	146	140159	46.444	ng	97
13) 1,4-Dichlorobenzene	8.152	146	140103	46.566	ng	97
14) 1,2-Dichlorobenzene	8.475	146	137324	47.445	ng	91
15) Benzyl Alcohol	8.352	79	141702	42.118	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.640	45	222082	41.683	ng	92
17) 2-Methylphenol	8.558	107	112480	45.194	ng	98
18) Hexachloroethane	9.233	117	131184	108.685	ng	# 1
19) n-Nitroso-di-n-propyla...	8.928	70	127752	44.490	ng	# 95
20) 3+4-Methylphenols	8.887	107	150480	44.223	ng	93
22) Acetophenone	8.934	105	528114	118.607	ng	# 70
24) Nitrobenzene	9.327	77	187653	49.082	ng	# 96
25) Isophorone	9.856	82	330220	44.658	ng	# 74
26) 2-Nitrophenol	10.044	139	70953	54.710	ng	# 82
27) 2,4-Dimethylphenol	10.103	122	115852	49.270	ng	95
28) bis(2-Chloroethoxy)met...	10.338	93	151450	44.233	ng	# 88
29) 2,4-Dichlorophenol	10.591	162	131969	50.027	ng	94
30) 1,2,4-Trichlorobenzene	10.802	180	147988	48.931	ng	96
31) Naphthalene	10.996	128	431216	49.457	ng	# 91
32) Benzoic acid	10.256	122	84695	55.146	ng	# 68
33) 4-Chloroaniline	11.096	127	105680	28.546	ng	# 90
34) Hexachlorobutadiene	11.278	225	108904	50.522	ng	95
35) Caprolactam	11.871	113	34821	45.664	ng	# 1
36) 4-Chloro-3-methylphenol	12.218	107	140024	43.427	ng	# 91
37) 2-Methylnaphthalene	12.600	142	391673	59.473	ng	# 91
38) 1-Methylnaphthalene	12.817	142	400160	64.721	ng	# 93
40) 1,2,4,5-Tetrachloroben...	12.976	216	168441	48.403	ng	98
41) Hexachlorocyclopentadiene	12.947	237	268971	120.233	ng	92
43) 2,4,6-Trichlorophenol	13.199	196	108743	46.703	ng	91

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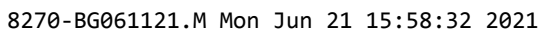
Instrument :
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 ClientSampleId :
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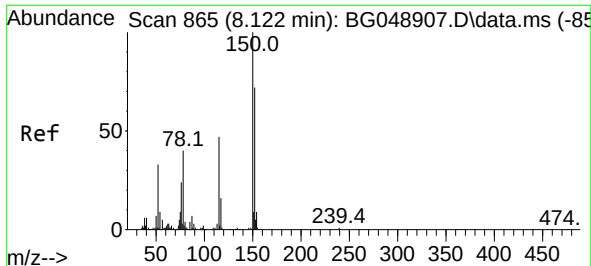
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.282	196	116708	48.474	ng	# 81
46) 1,1'-Biphenyl	13.605	154	449370	55.618	ng	98
47) 2-Chloronaphthalene	13.652	162	278007	43.088	ng	95
48) 2-Nitroaniline	13.840	65	108699	46.390	ng	90
49) Acenaphthylene	14.498	152	452187	42.057	ng	98
50) Dimethylphthalate	14.222	163	350028	41.003	ng	# 98
51) 2,6-Dinitrotoluene	14.598	165	6304	3.626	ng	86
52) Acenaphthene	14.839	154	290632	41.939	ng	# 90
53) 3-Nitroaniline	14.668	138	75579	42.941	ng	# 81
54) 2,4-Dinitrophenol	14.880	184	98318	122.092	ng	96
55) Dibenzofuran	15.168	168	449403	41.719	ng	# 85
56) 4-Nitrophenol	14.850	139	9817	6.841	ng	92
57) 2,4-Dinitrotoluene	15.127	165	109492	51.275	ng	# 95
58) Fluorene	15.820	166	432936	49.149	ng	# 88
59) 2,3,4,6-Tetrachlorophenol	15.397	232	106362	43.643	ng	# 1
60) Diethylphthalate	15.579	149	374121	40.464	ng	97
61) 4-Chlorophenyl-phenyle...	15.814	204	196339	42.627	ng	88
62) 4-Nitroaniline	15.826	138	82455	46.323	ng	# 81
63) Azobenzene	16.102	77	400175	37.828	ng	88
65) 4,6-Dinitro-2-methylph...	15.890	198	63780	66.587	ng	# 13
66) n-Nitrosodiphenylamine	16.025	169	548902	87.199	ng	86
67) 4-Bromophenyl-phenylether	16.701	248	124761	49.467	ng	93
68) Hexachlorobenzene	16.836	284	140800	51.508	ng	95
69) Atrazine	16.966	200	150992	74.730	ng	96
70) Pentachlorophenol	17.171	266	179435	109.224	ng	95
71) Phenanthrene	17.565	178	566463	49.841	ng	98
72) Anthracene	17.653	178	559466	48.987	ng	96
73) Carbazole	17.917	167	484721	44.278	ng	# 90
74) Di-n-butylphthalate	18.470	149	563487	45.892	ng	98
75) Fluoranthene	19.568	202	603506	44.034	ng	98
77) Benzidine	19.739	184	405846	96.291	ng	# 93
78) Pyrene	19.927	202	659085	43.401	ng	95
80) Butylbenzylphthalate	20.802	149	263618	46.010	ng	94
81) Benzo(a)anthracene	21.783	228	685907	45.660	ng	99
82) 3,3'-Dichlorobenzidine	21.689	252	131471	27.368	ng	# 97
83) Chrysene	21.854	228	661922	45.956	ng	98
84) Bis(2-ethylhexyl)phtha...	21.684	149	389879	47.739	ng	96
85) Di-n-octyl phthalate	22.935	149	681168	49.177	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.957	276	891609	50.962	ng	# 97
88) Benzo(b)fluoranthene	24.075	252	747624	45.113	ng	# 95
89) Benzo(k)fluoranthene	24.145	252	732404	46.580	ng	99
90) Benzo(a)pyrene	24.974	252	739834	48.907	ng	# 97
91) Dibenzo(a,h)anthracene	29.022	278	748557	51.194	ng	# 95
92) Benzo(g,h,i)perylene	30.150	276	742086	50.330	ng	97

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

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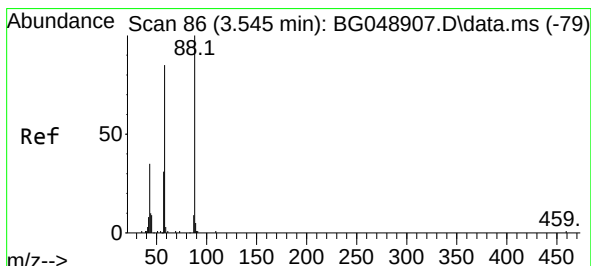
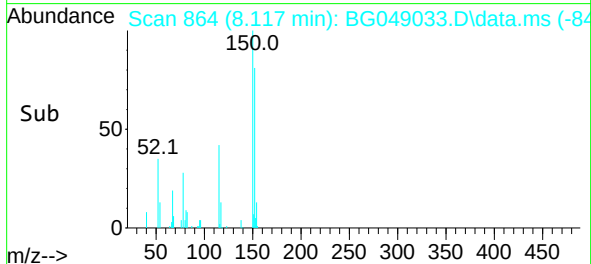
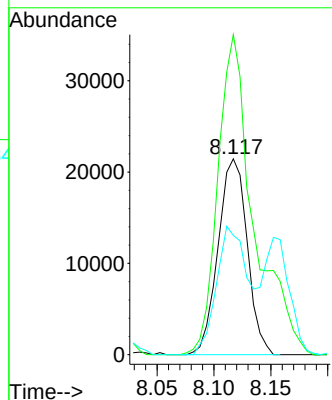
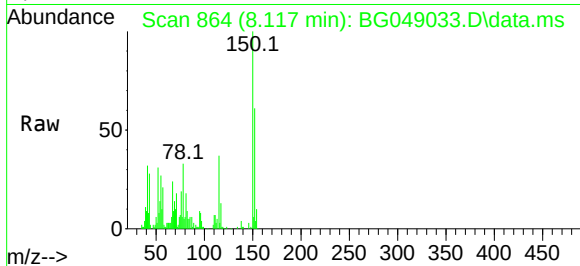




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.117 min Scan# 864
 Delta R.T. 0.003 min
 Lab File: BG049033.D
 Acq: 21 Jun 2021 15:19

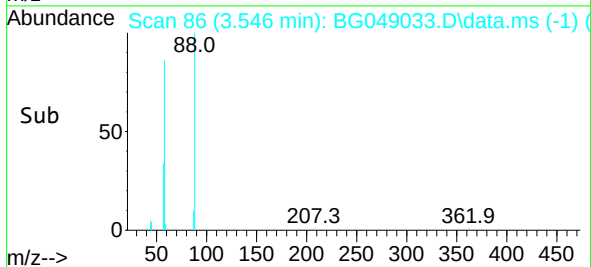
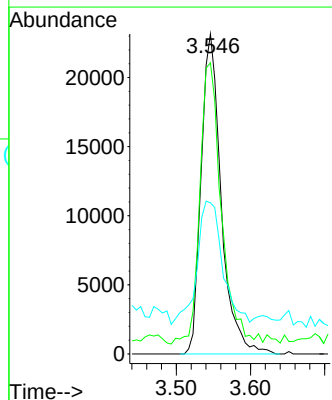
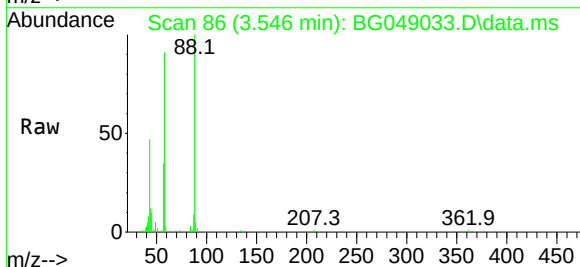
Instrument :
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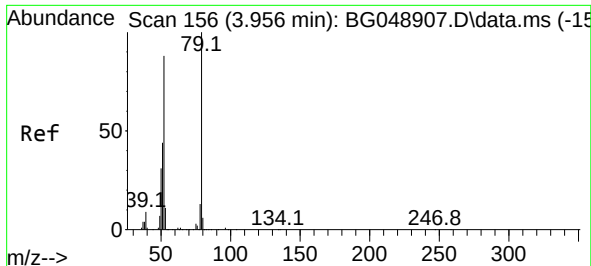
Tgt Ion:152 Resp: 38154
 Ion Ratio Lower Upper
 152 100
 150 163.3 119.4 179.0
 115 60.9 60.2 90.4



#2
 1,4-Dioxane
 Concen: 36.369 ng
 RT: 3.546 min Scan# 86
 Delta R.T. 0.009 min
 Lab File: BG049033.D
 Acq: 21 Jun 2021 15:19

Tgt Ion: 88 Resp: 43518
 Ion Ratio Lower Upper
 88 100
 58 93.2 55.7 83.5#
 43 48.9 29.3 43.9#

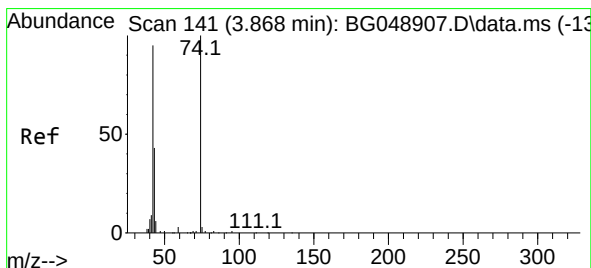
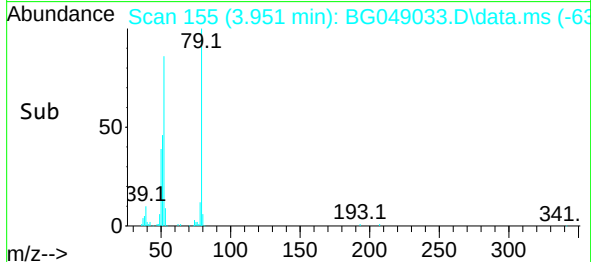
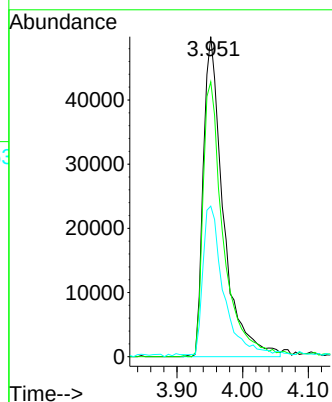
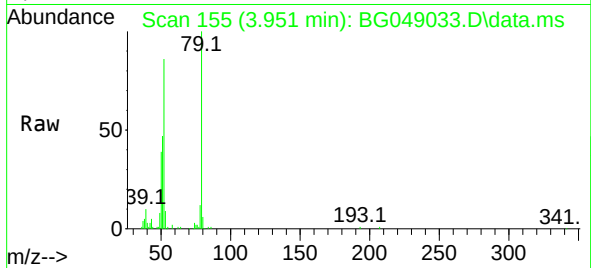




#3
Pyridine
Concen: 32.587 ng
RT: 3.951 min Scan# 155
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

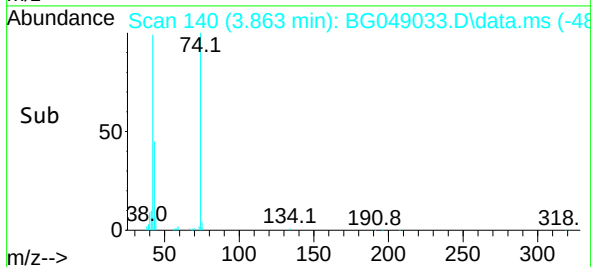
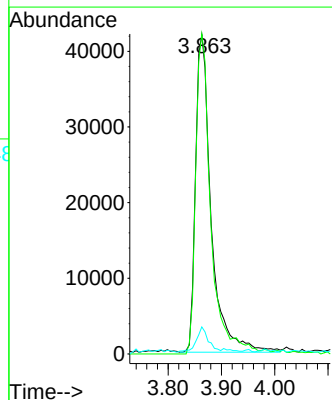
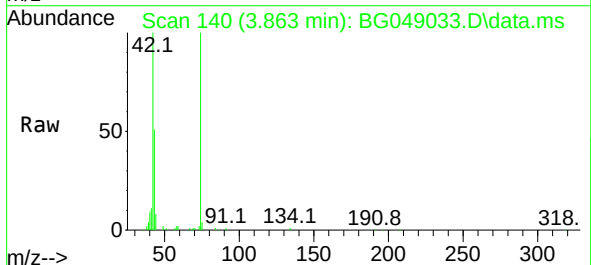
Instrument :
BNA_G
ClientSampleId :
X-1MSD

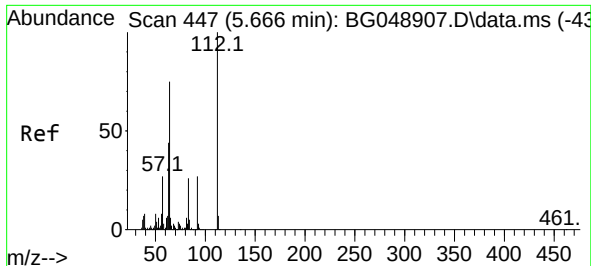
Tgt Ion: 79 Resp: 105776
Ion Ratio Lower Upper
79 100
52 85.9 58.4 87.6
51 47.1 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 55.014 ng
RT: 3.863 min Scan# 140
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion: 42 Resp: 85515
Ion Ratio Lower Upper
42 100
74 100.3 64.0 96.0#
44 8.5 2.7 4.1#

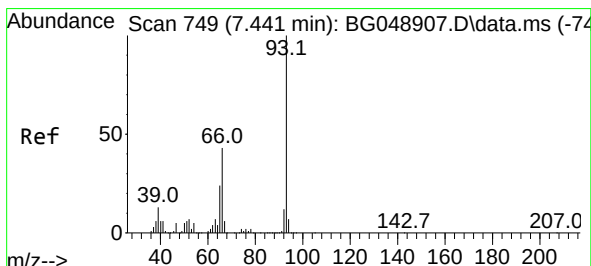
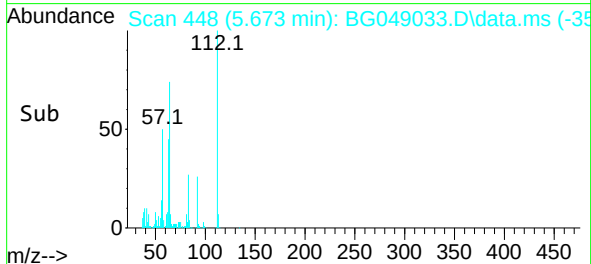
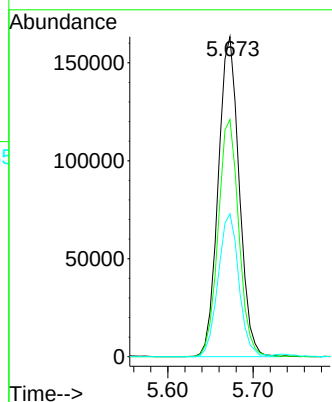
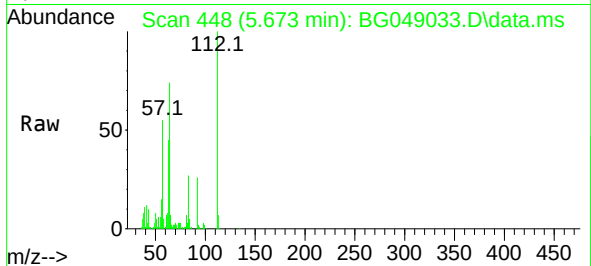




#5
2-Fluorophenol
Concen: 113.660 ng
RT: 5.673 min Scan# 448
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

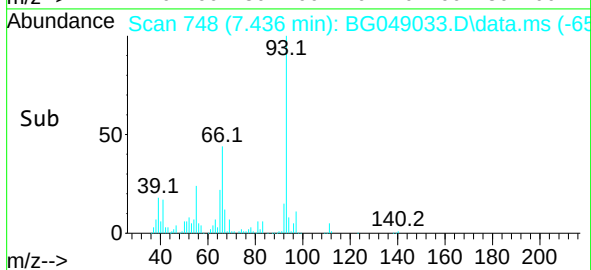
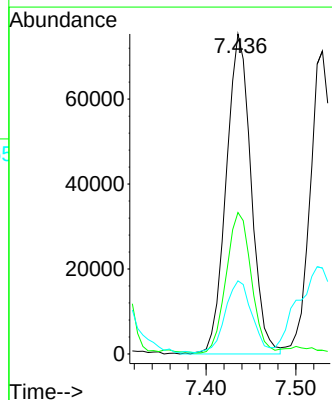
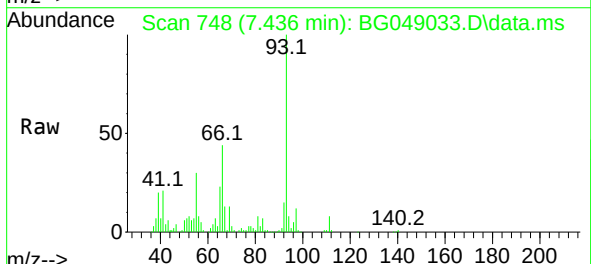
Instrument :
BNA_G
ClientSampleId :
X-1MSD

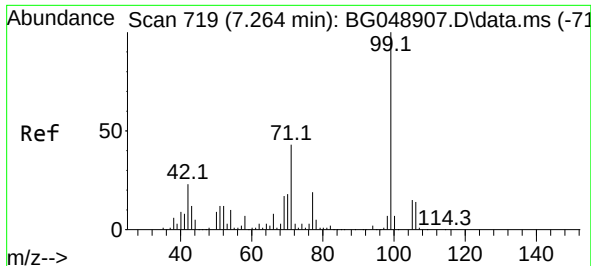
Tgt Ion:112 Resp: 278579
Ion Ratio Lower Upper
112 100
64 74.1 46.7 70.1#
63 44.6 35.3 52.9



#6
Aniline
Concen: 31.301 ng
RT: 7.436 min Scan# 748
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion: 93 Resp: 144806
Ion Ratio Lower Upper
93 100
66 44.2 30.6 45.8
65 22.8 15.0 22.4#

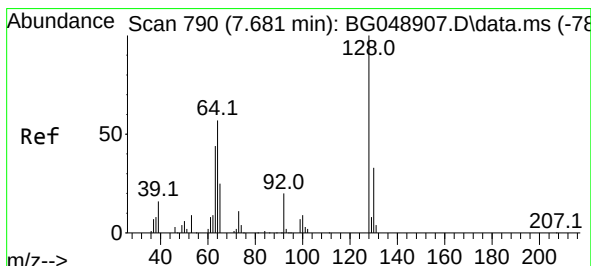
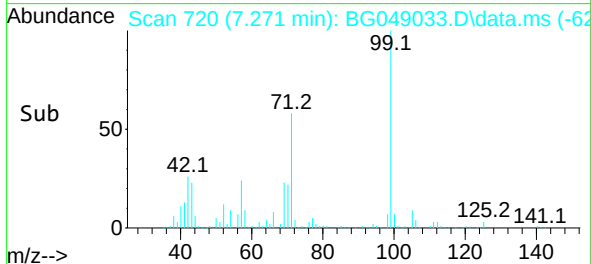
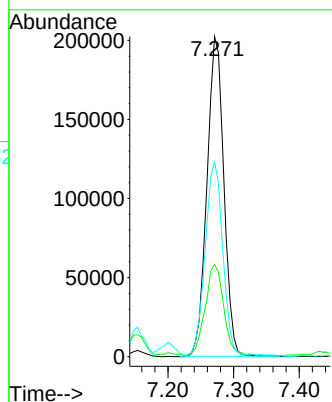
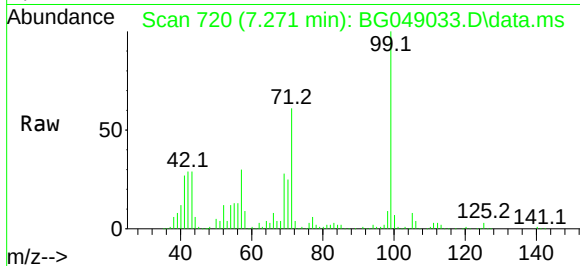




#7
Phenol-d6
Concen: 99.147 ng
RT: 7.271 min Scan# 720
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

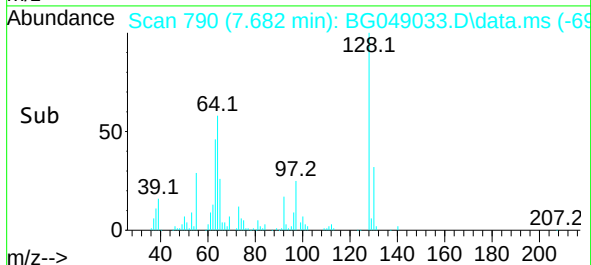
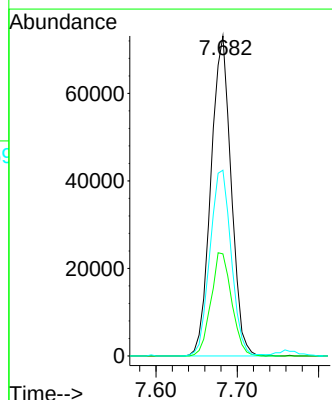
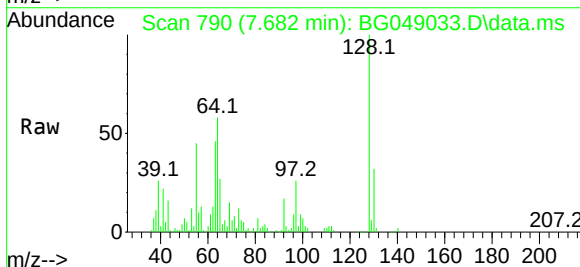
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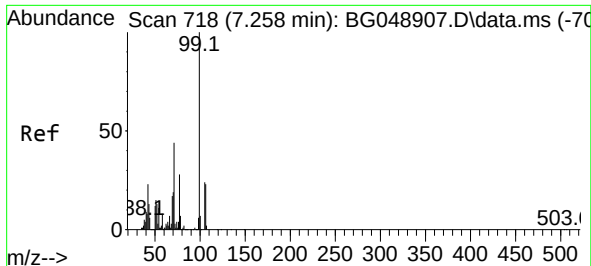
Tgt Ion: 99 Resp: 364222
Ion Ratio Lower Upper
99 100
42 28.8 20.5 30.7
71 60.8 41.5 62.3



#8
2-Chlorophenol
Concen: 46.704 ng
RT: 7.682 min Scan# 790
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion: 128 Resp: 126172
Ion Ratio Lower Upper
128 100
130 31.9 10.0 50.0
64 58.0 28.1 68.1

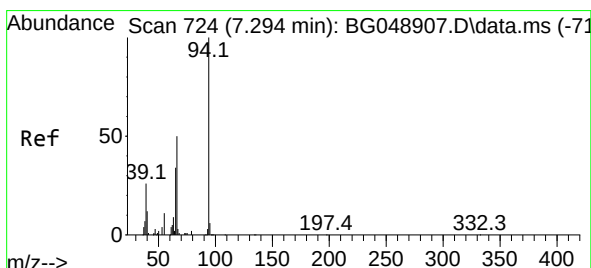
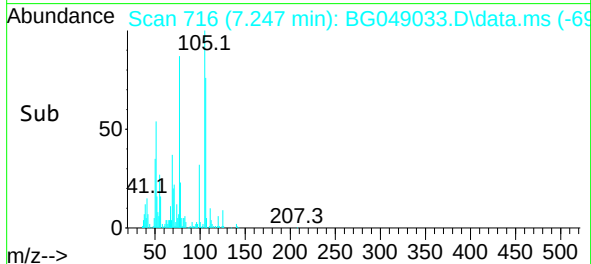
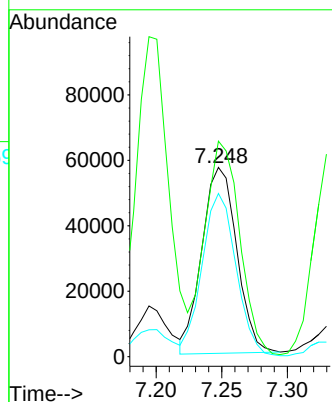
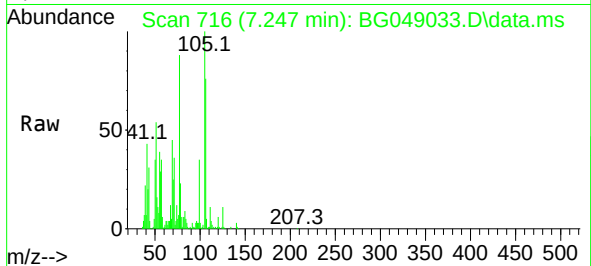




#9
Benzaldehyde
Concen: 55.278 ng
RT: 7.247 min Scan# 716
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

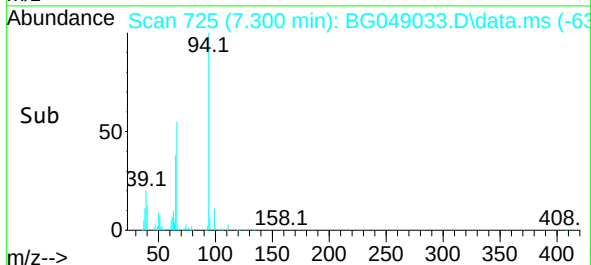
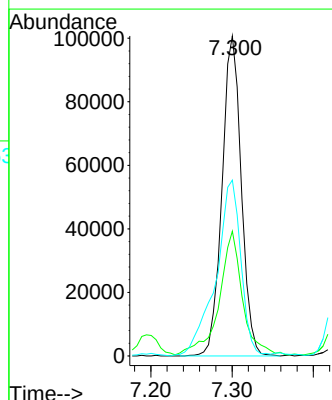
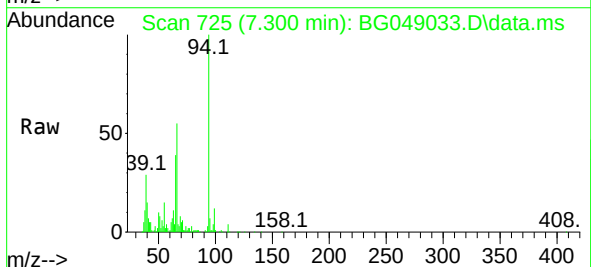
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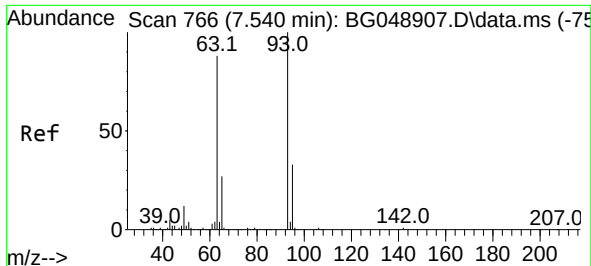
Tgt Ion: 77 Resp: 105077
Ion Ratio Lower Upper
77 100
105 113.9 68.8 108.8#
106 86.3 47.9 87.9



#10
Phenol
Concen: 43.728 ng
RT: 7.300 min Scan# 725
Delta R.T. 0.009 min
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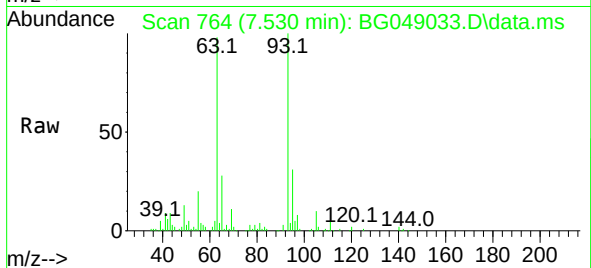
Tgt Ion: 94 Resp: 165954
Ion Ratio Lower Upper
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65 39.0 12.9 52.9
66 55.0 39.4 79.4



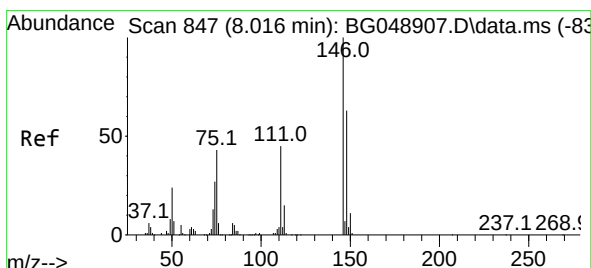
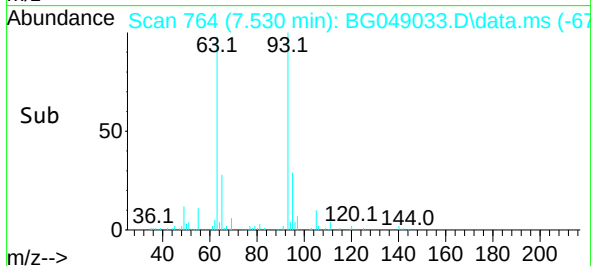
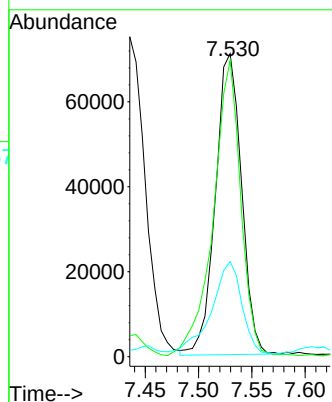


#11
bis(2-Chloroethyl)ether
Concen: 42.781 ng
RT: 7.530 min Scan# 764
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Instrument :
BNA_G
ClientSampleId :
X-1MSD

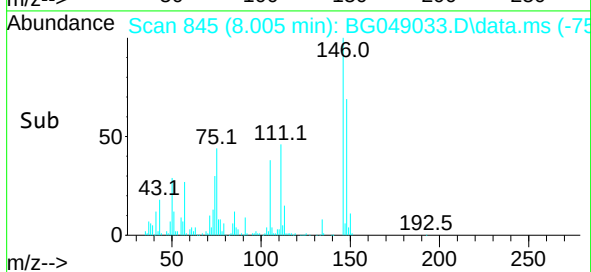
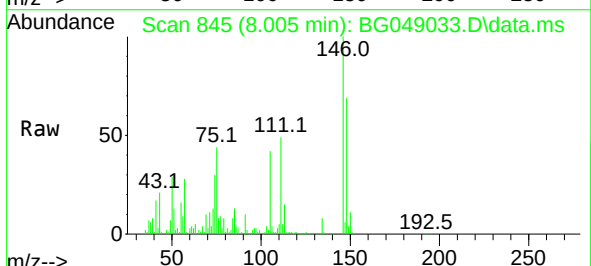
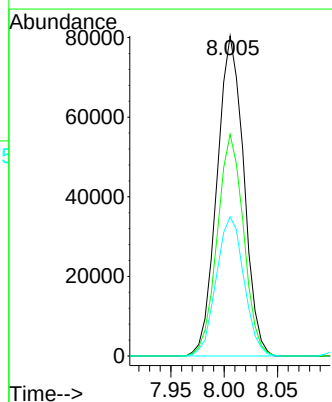


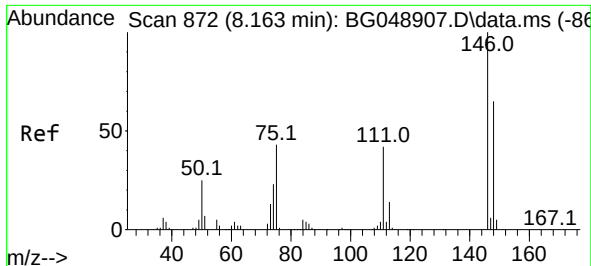
Tgt Ion: 93 Resp: 120463
Ion Ratio Lower Upper
93 100
63 97.7 50.4 90.4#
95 31.4 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 46.444 ng
RT: 8.005 min Scan# 845
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:146 Resp: 140159
Ion Ratio Lower Upper
146 100
148 69.3 52.6 78.8
75 43.5 35.7 53.5

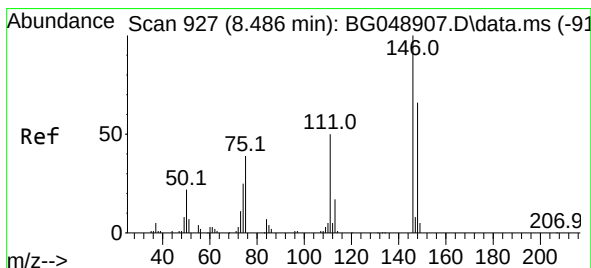
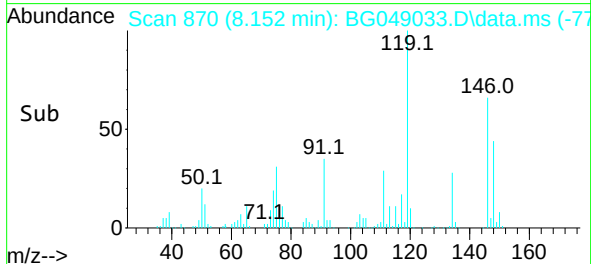
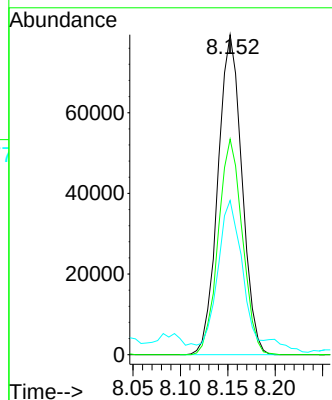
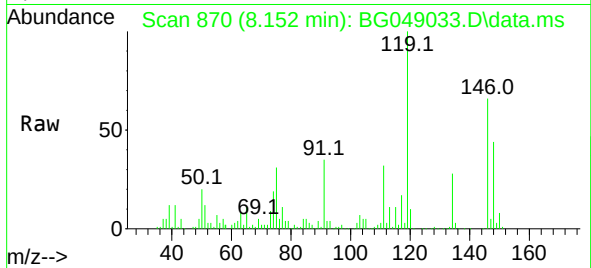




#13
1,4-Dichlorobenzene
Concen: 46.566 ng
RT: 8.152 min Scan# 870
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

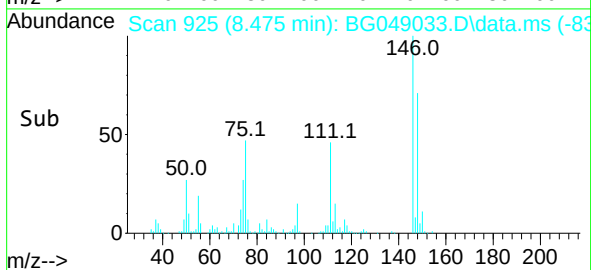
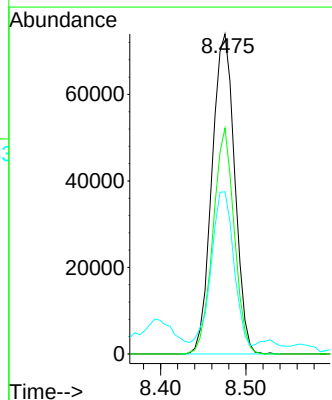
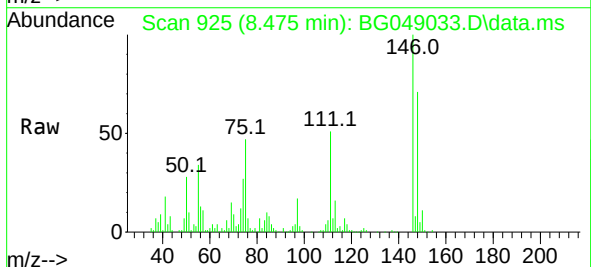
Instrument :
BNA_G
ClientSampleId :
X-1MSD

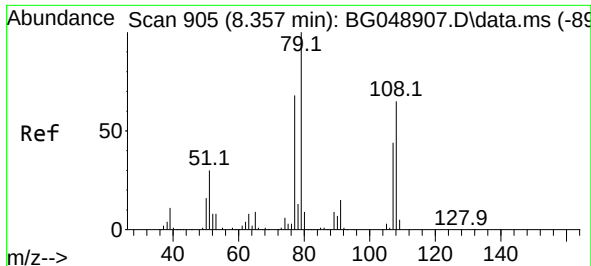
Tgt Ion:146 Resp: 140103
Ion Ratio Lower Upper
146 100
148 67.4 54.0 81.0
111 48.2 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 47.445 ng
RT: 8.475 min Scan# 925
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:146 Resp: 137324
Ion Ratio Lower Upper
146 100
148 70.6 47.5 71.3
111 50.7 39.1 58.7

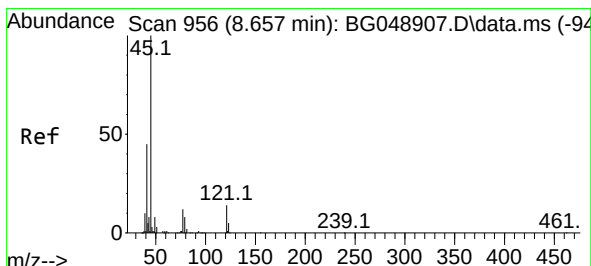
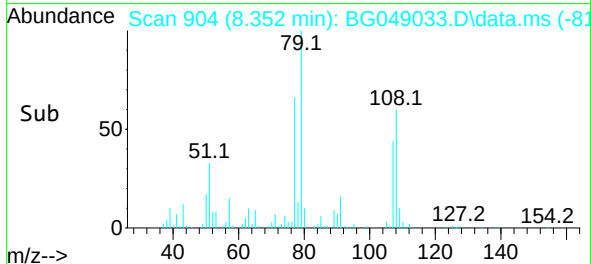
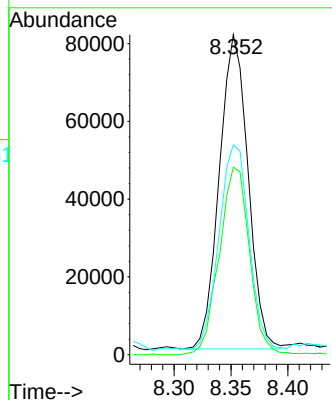
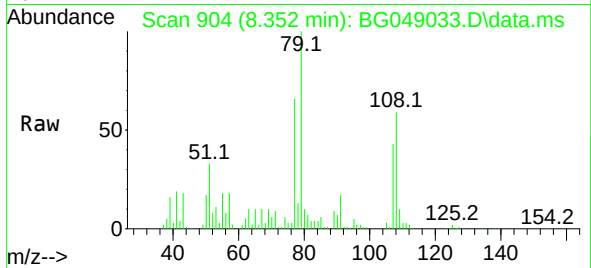




#15
Benzyl Alcohol
Concen: 42.118 ng
RT: 8.352 min Scan# 904
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

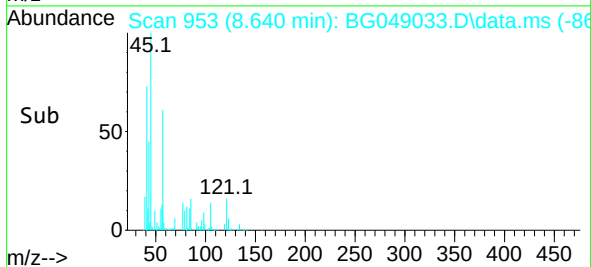
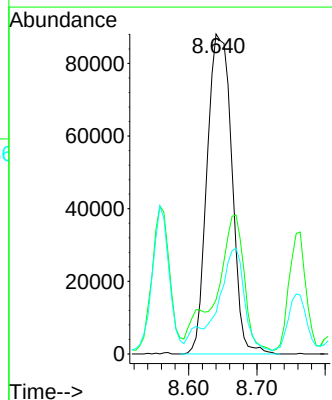
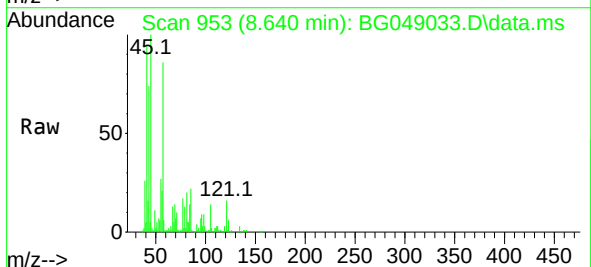
Instrument :
BNA_G
ClientSampled :
X-1MSD

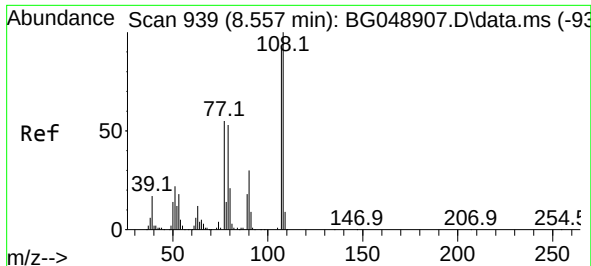
Tgt Ion: 79 Resp: 141702
Ion Ratio Lower Upper
79 100
108 58.6 48.2 72.4
77 65.6 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.683 ng
RT: 8.640 min Scan# 953
Delta R.T. -0.002 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion: 45 Resp: 222082
Ion Ratio Lower Upper
45 100
77 17.0 2.2 42.2
79 12.9 0.0 34.3

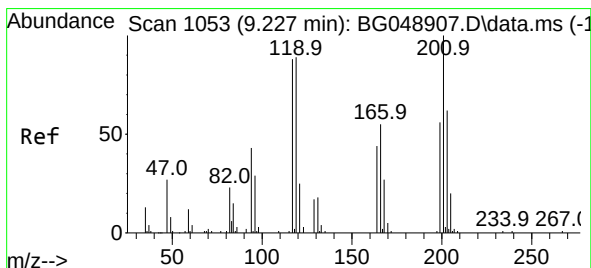
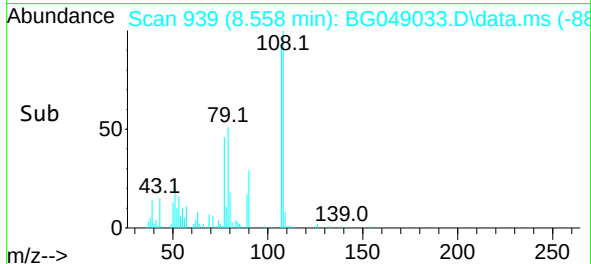
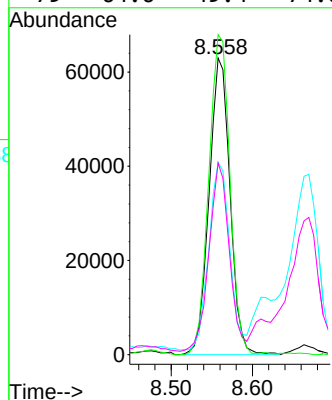
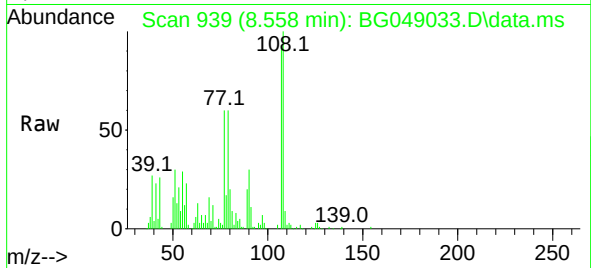




#17
2-Methylphenol
Concen: 45.194 ng
RT: 8.558 min Scan# 939
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

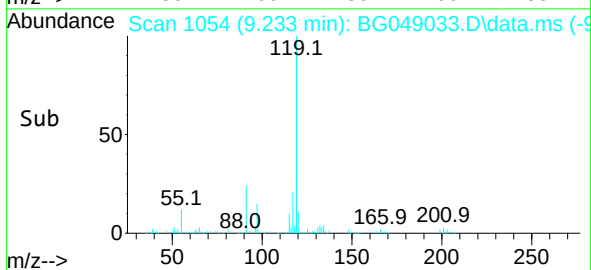
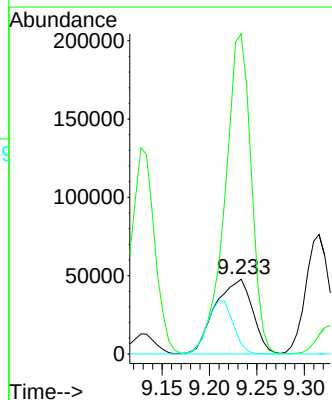
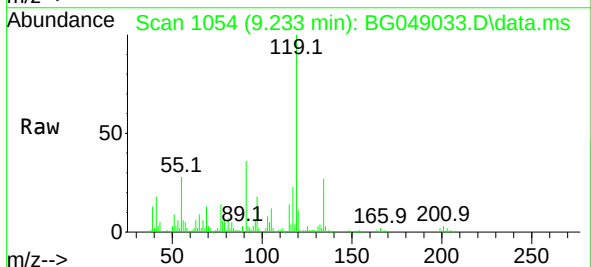
Instrument :
BNA_G
ClientSampled :
X-1MSD

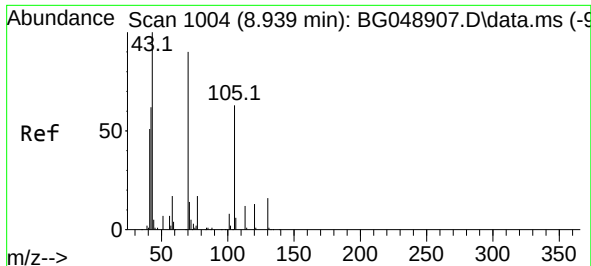
Tgt Ion:	107	Resp:	112480
Ion Ratio	Lower	Upper	
107	100		
108	107.9	84.6	127.0
77	64.8	50.7	76.1
79	64.6	49.4	74.0



#18
Hexachloroethane
Concen: 108.685 ng
RT: 9.233 min Scan# 1054
Delta R.T. 0.027 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:	117	Resp:	131184
Ion Ratio	Lower	Upper	
117	100		
119	428.7	74.4	111.6#
201	13.8	88.6	133.0#

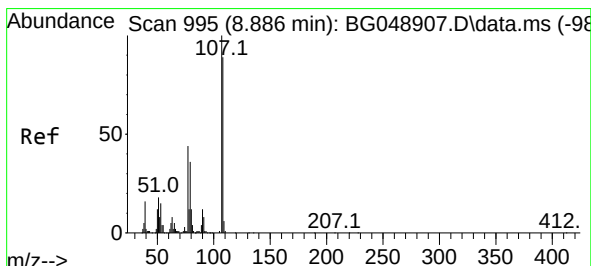
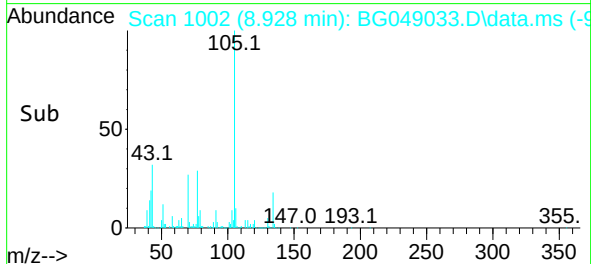
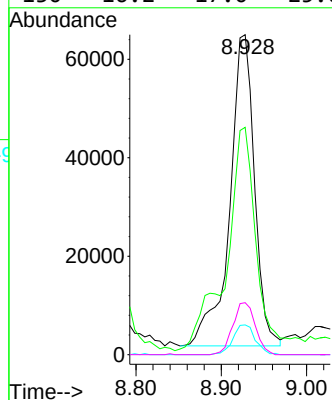
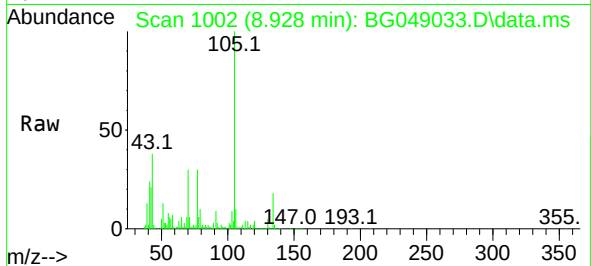




#19
n-Nitroso-di-n-propylamine
Concen: 44.490 ng
RT: 8.928 min Scan# 1002
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

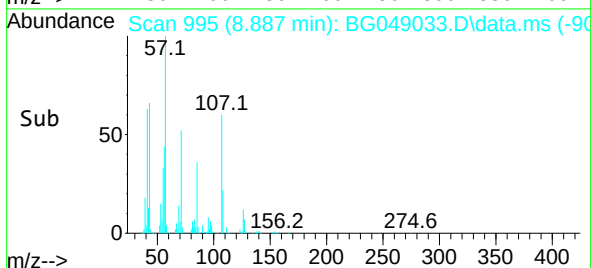
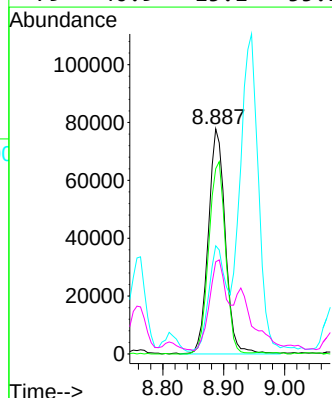
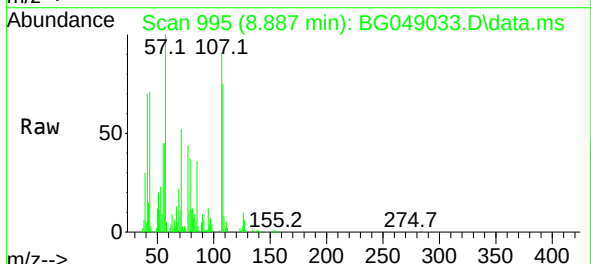
Instrument :
BNA_G
ClientSampled :
X-1MSD

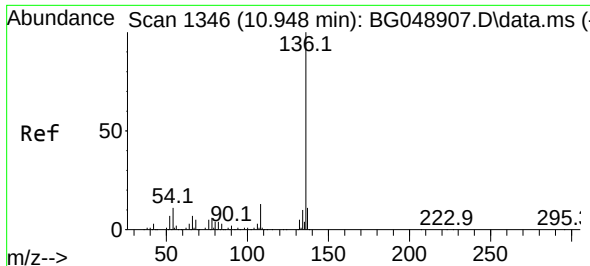
Tgt Ion: 70 Resp: 127752
Ion Ratio Lower Upper
70 100
42 71.0 54.5 81.7
101 9.3 9.0 13.6
130 16.2 17.0 25.6#



#20
3+4-Methylphenols
Concen: 44.223 ng
RT: 8.887 min Scan# 995
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion: 107 Resp: 150480
Ion Ratio Lower Upper
107 100
108 82.3 69.3 109.3
77 48.0 25.2 65.2
79 40.9 15.1 55.1

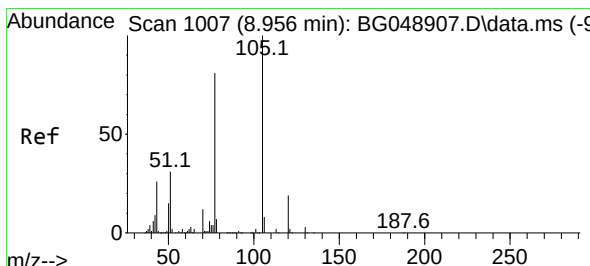
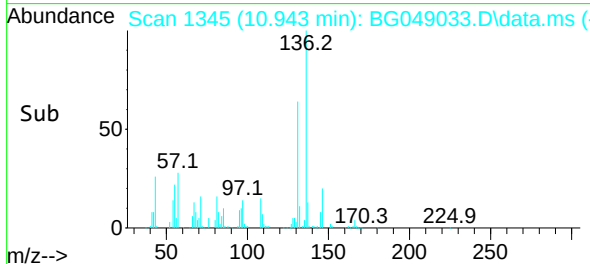
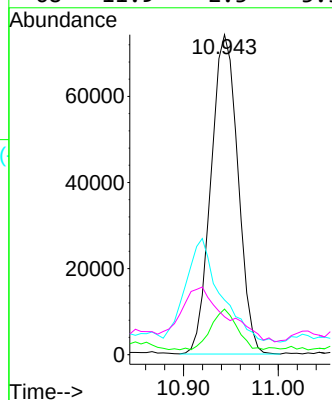
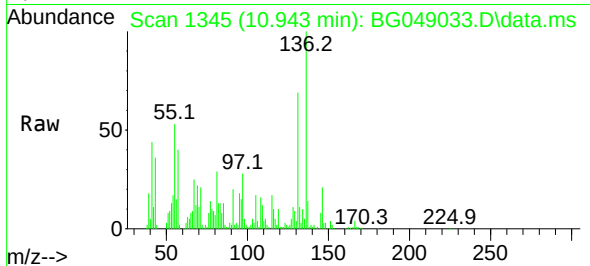




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.943 min Scan# 1345
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

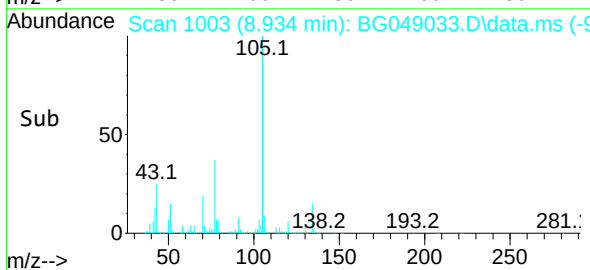
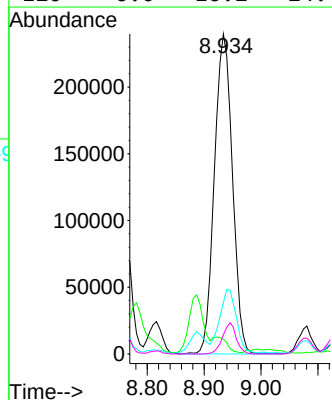
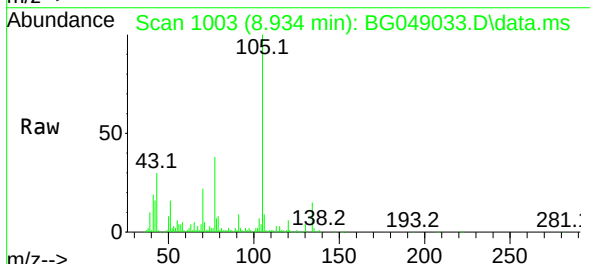
Instrument :
BNA_G
ClientSampleId :
X-1MSD

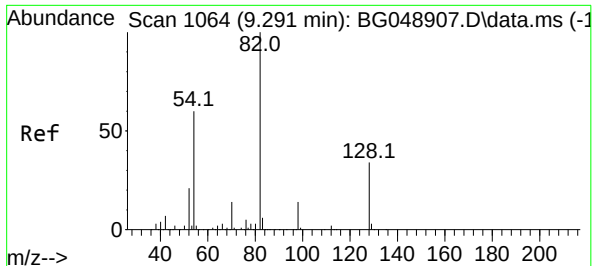
Tgt Ion:	136	Resp:	146354
Ion Ratio	Lower	Upper	
136	100		
137	14.3	8.2	12.2#
54	17.1	5.5	8.3#
68	11.9	2.3	3.5#



#22
Acetophenone
Concen: 118.607 ng
RT: 8.934 min Scan# 1003
Delta R.T. -0.002 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:	105	Resp:	528114
Ion Ratio	Lower	Upper	
105	100		
71	4.6	0.6	0.8#
51	16.1	26.6	40.0#
120	6.0	16.2	24.4#





#23

Nitrobenzene-d5

Concen: 75.650 ng

RT: 9.286 min Scan# 1063

Delta R.T. 0.004 min

Lab File: BG049033.D

Acq: 21 Jun 2021 15:19

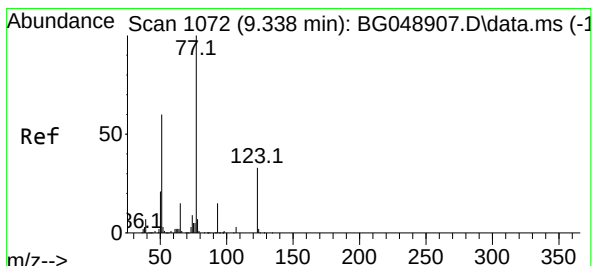
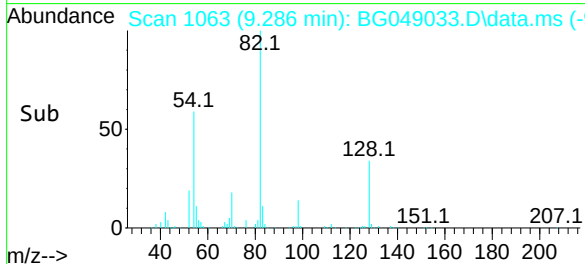
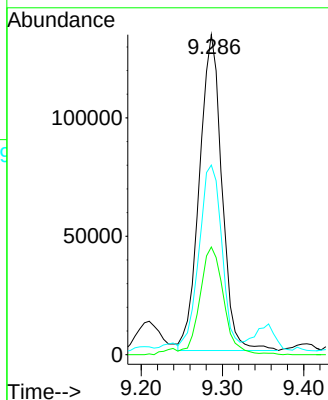
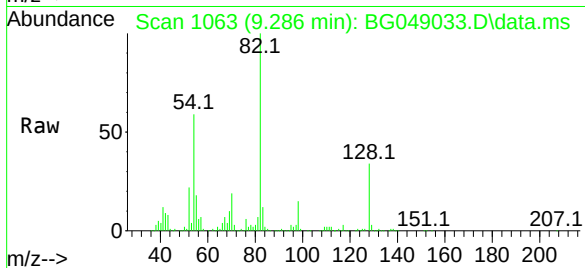
Instrument :

BNA_G

ClientSampleId :

X-1MSD

Tgt Ion:	82	Resp:	256766
Ion	Ratio	Lower	Upper
82	100		
128	33.7	29.8	44.6
54	59.2	45.8	68.8



#24

Nitrobenzene

Concen: 49.082 ng

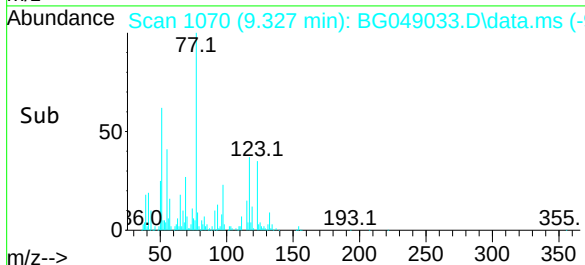
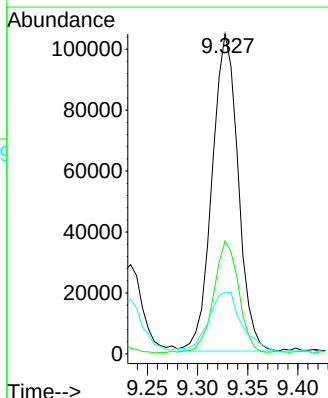
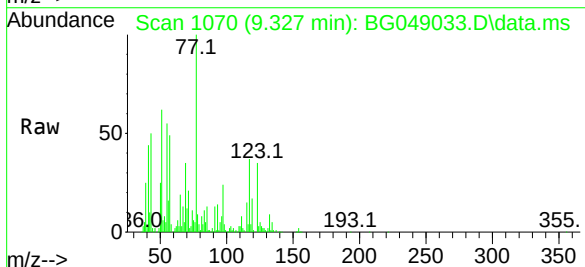
RT: 9.327 min Scan# 1070

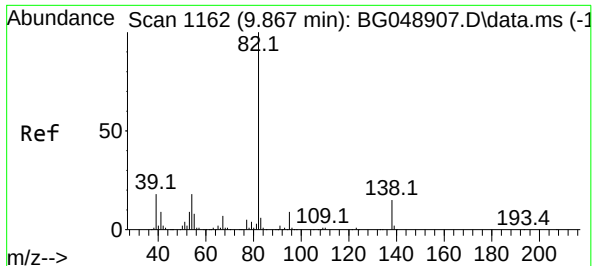
Delta R.T. 0.004 min

Lab File: BG049033.D

Acq: 21 Jun 2021 15:19

Tgt Ion:	77	Resp:	187653
Ion	Ratio	Lower	Upper
77	100		
123	35.4	27.5	41.3
65	19.3	12.6	18.8

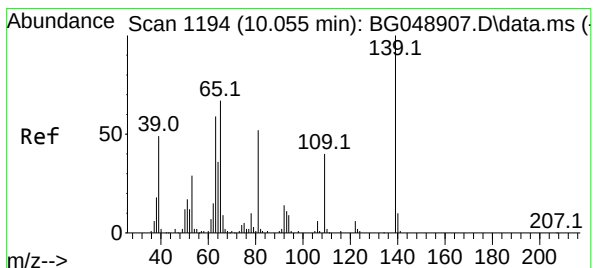
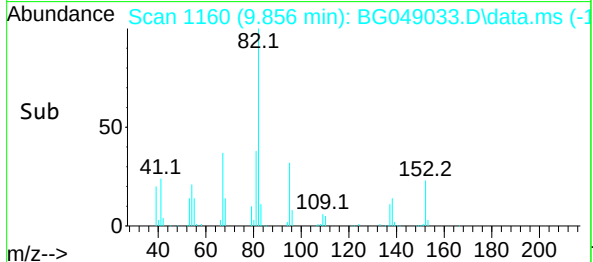
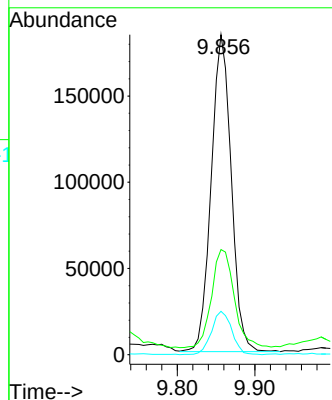
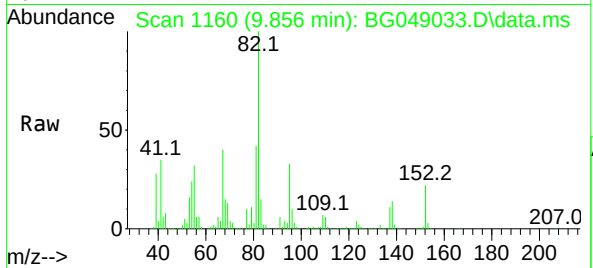




#25
Isophorone
Concen: 44.658 ng
RT: 9.856 min Scan# 1160
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

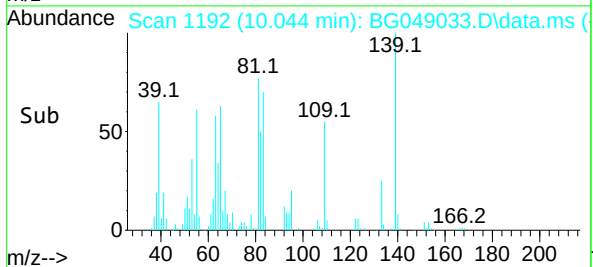
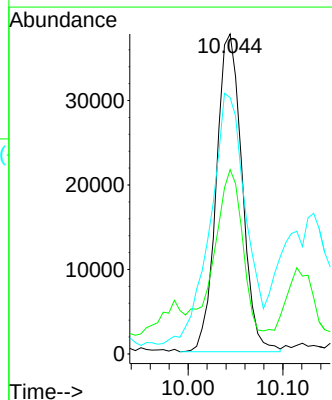
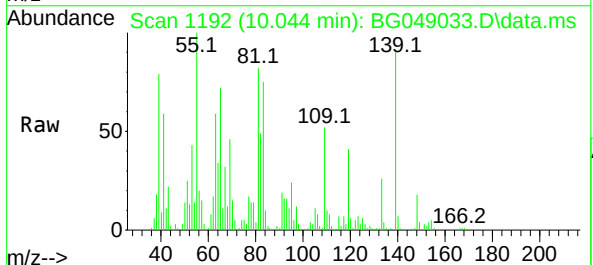
Instrument :
BNA_G
ClientSampleId :
X-1MSD

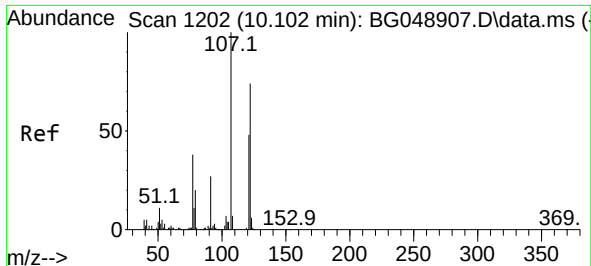
Tgt Ion: 82 Resp: 330220
Ion Ratio Lower Upper
82 100
95 32.9 8.5 12.7#
138 13.6 11.8 17.6



#26
2-Nitrophenol
Concen: 54.710 ng
RT: 10.044 min Scan# 1192
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion: 139 Resp: 70953
Ion Ratio Lower Upper
139 100
109 57.6 37.8 56.6#
65 80.1 51.8 77.8#

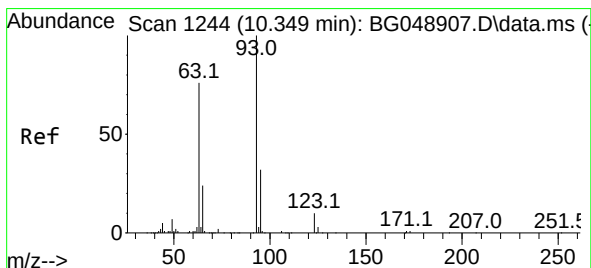
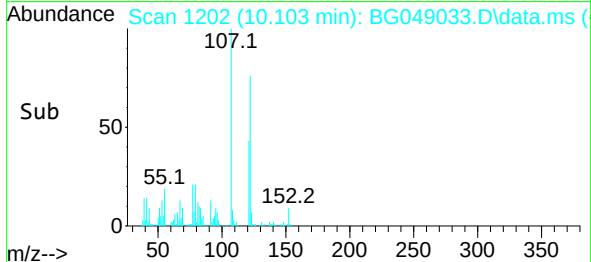
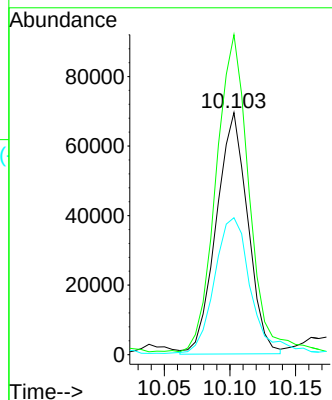
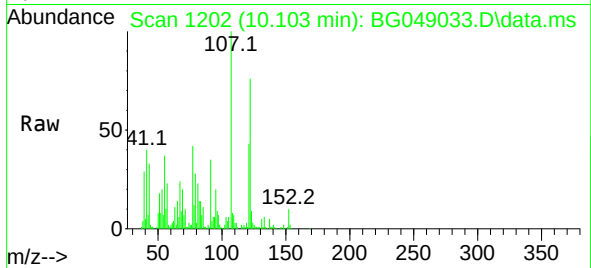




#27
2,4-Dimethylphenol
Concen: 49.270 ng
RT: 10.103 min Scan# 1202
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

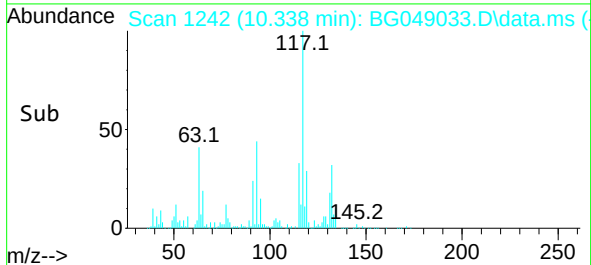
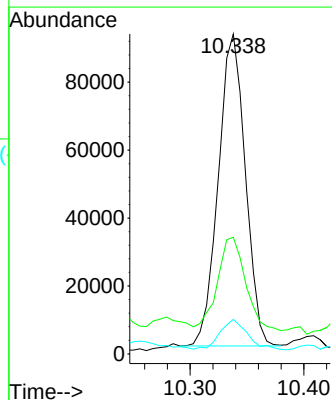
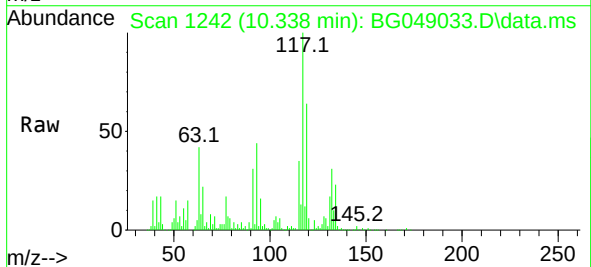
Instrument :
BNA_G
ClientSampleId :
X-1MSD

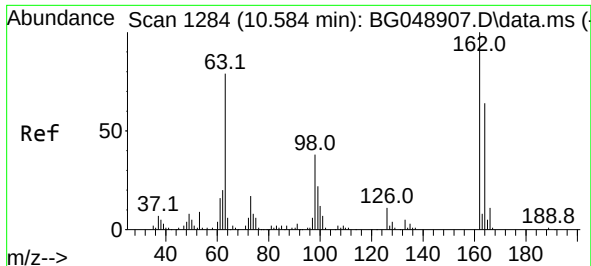
Tgt Ion:122 Resp: 115852
Ion Ratio Lower Upper
122 100
107 132.2 110.1 165.1
121 56.6 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 44.233 ng
RT: 10.338 min Scan# 1242
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion: 93 Resp: 151450
Ion Ratio Lower Upper
93 100
95 36.5 22.2 33.4#
123 10.8 8.8 13.2

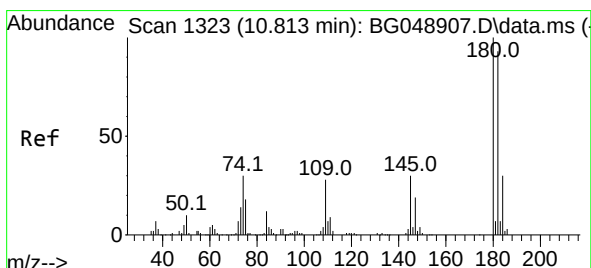
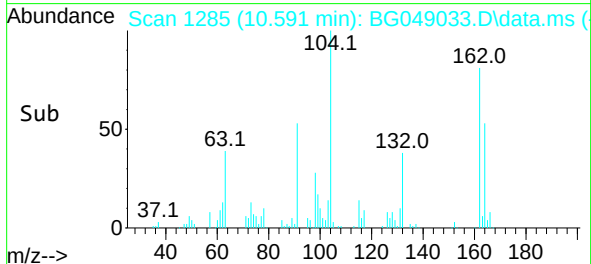
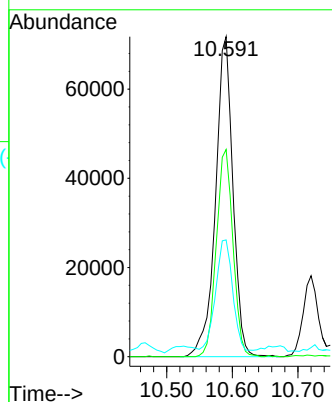
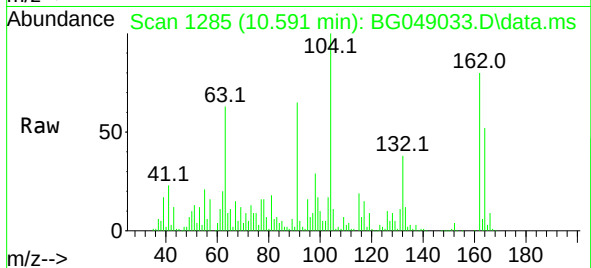




#29
2,4-Dichlorophenol
Concen: 50.027 ng
RT: 10.591 min Scan# 1285
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

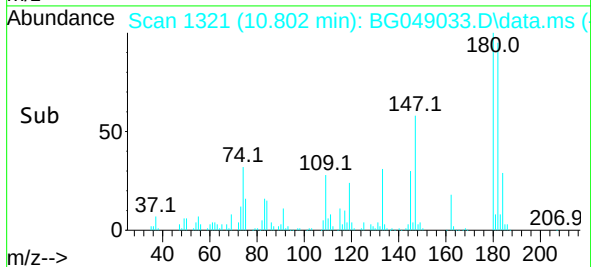
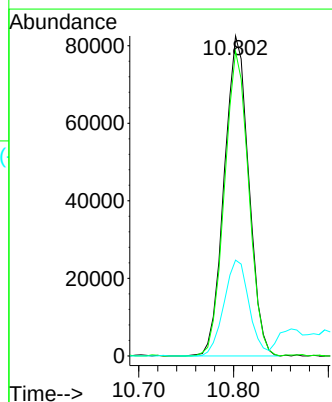
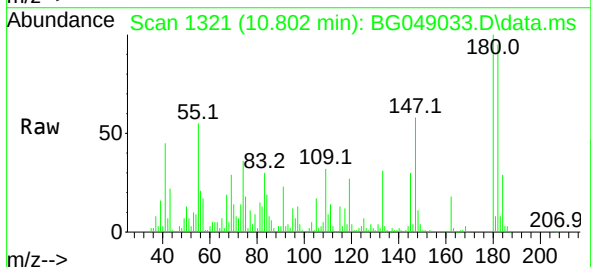
Instrument :
BNA_G
ClientSampled :
X-1MSD

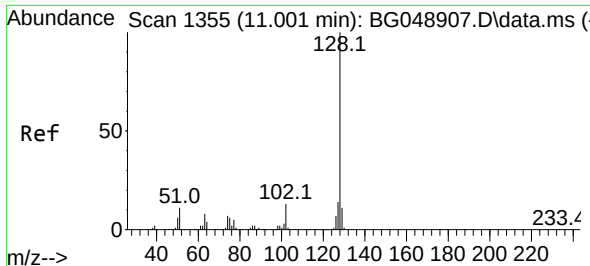
Tgt Ion:162 Resp: 131969
Ion Ratio Lower Upper
162 100
164 64.8 39.4 79.4
98 36.5 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 48.931 ng
RT: 10.802 min Scan# 1321
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:180 Resp: 147988
Ion Ratio Lower Upper
180 100
182 95.2 78.9 118.3
145 29.9 26.2 39.4

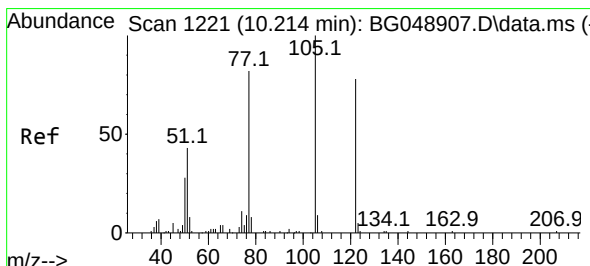
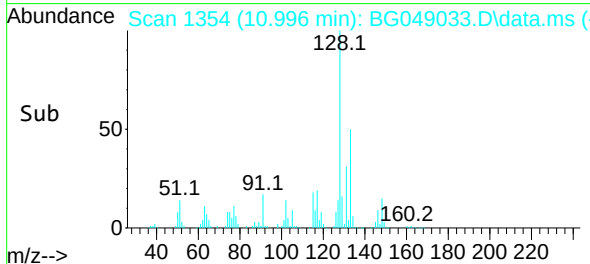
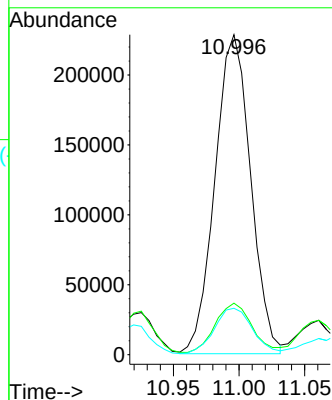
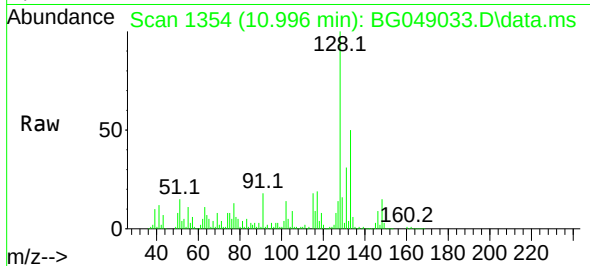




#31
Naphthalene
Concen: 49.457 ng
RT: 10.996 min Scan# 1354
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

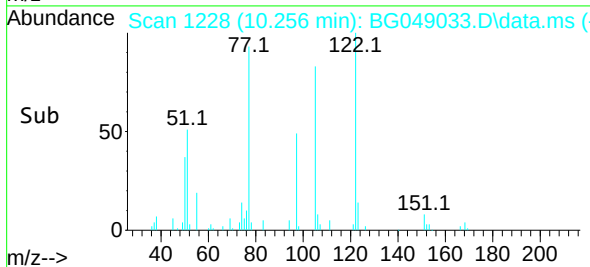
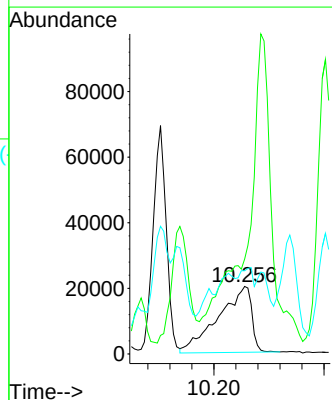
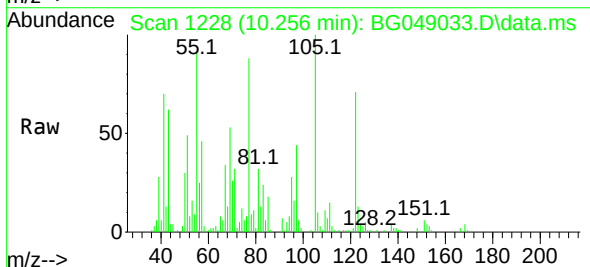
Instrument :
BNA_G
ClientSampleId :
X-1MSD

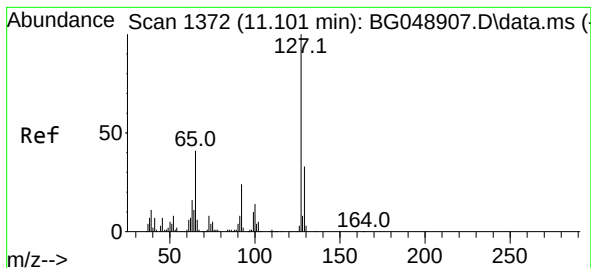
Tgt Ion:128 Resp: 431216
Ion Ratio Lower Upper
128 100
129 16.1 8.5 12.7#
127 14.5 10.2 15.4



#32
Benzoic acid
Concen: 55.146 ng
RT: 10.256 min Scan# 1228
Delta R.T. 0.021 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:122 Resp: 84695
Ion Ratio Lower Upper
122 100
105 140.8 92.3 132.3#
77 123.3 66.5 106.5#

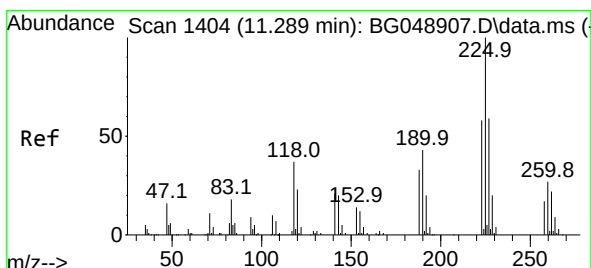
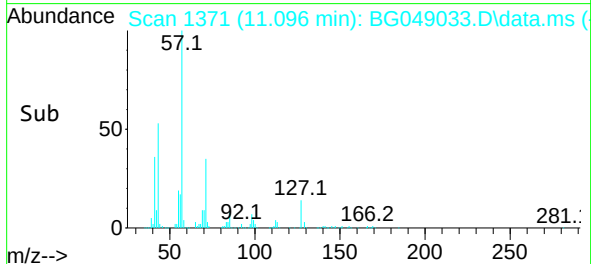
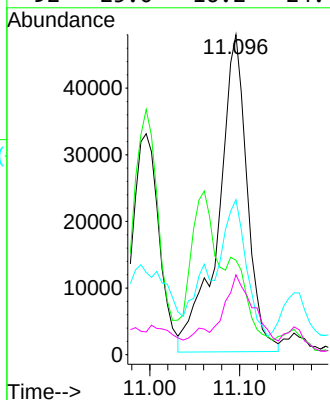
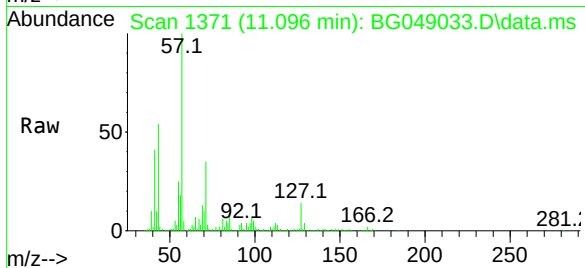




#33
4-Chloroaniline
Concen: 28.546 ng
RT: 11.096 min Scan# 1371
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

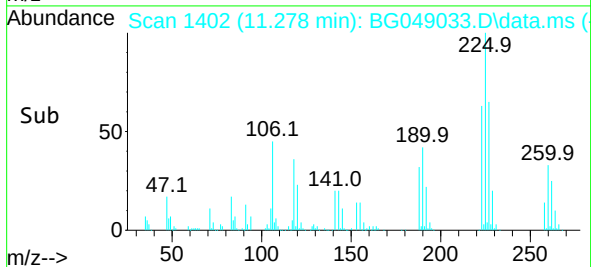
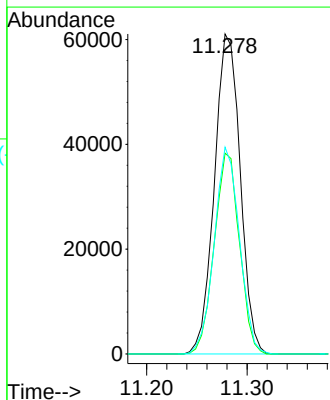
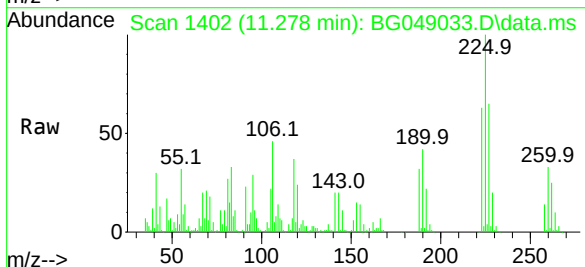
Instrument :
BNA_G
ClientSampleId :
X-1MSD

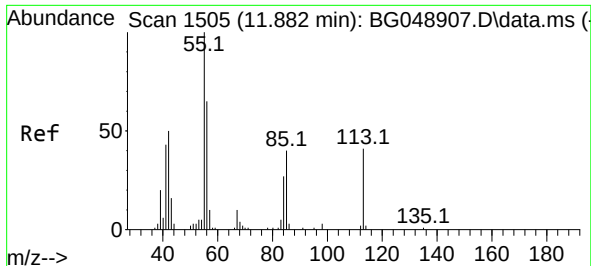
Tgt Ion:	127	Resp:	105680
Ion Ratio	Lower	Upper	
127	100		
129	29.5	26.7	40.1
65	48.5	32.8	49.2
92	25.0	16.2	24.4



#34
Hexachlorobutadiene
Concen: 50.522 ng
RT: 11.278 min Scan# 1402
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:	225	Resp:	108904
Ion Ratio	Lower	Upper	
225	100		
223	62.7	49.8	74.8
227	64.6	46.4	69.6

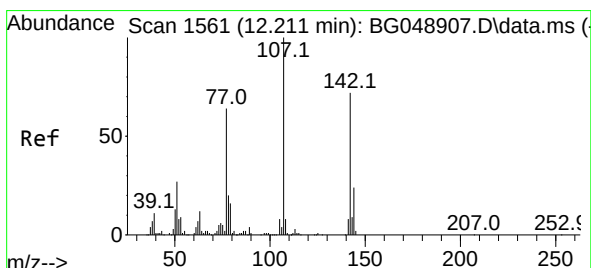
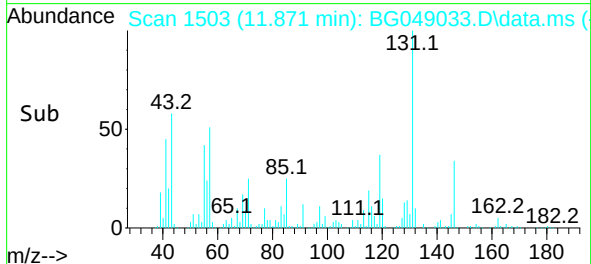
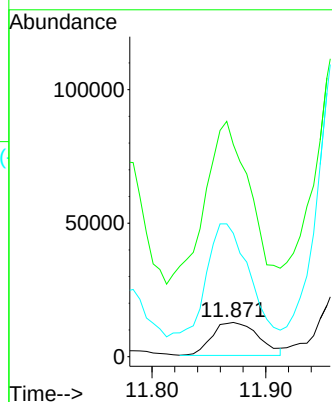
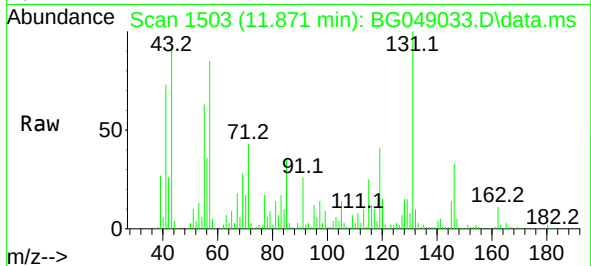




#35
Caprolactam
Concen: 45.664 ng
RT: 11.871 min Scan# 1503
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

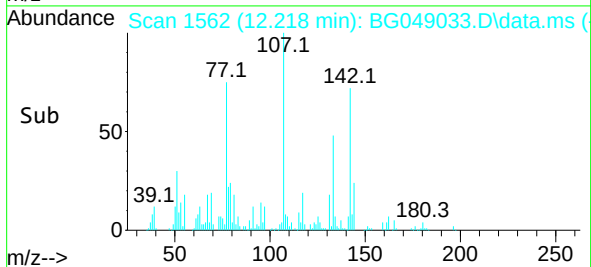
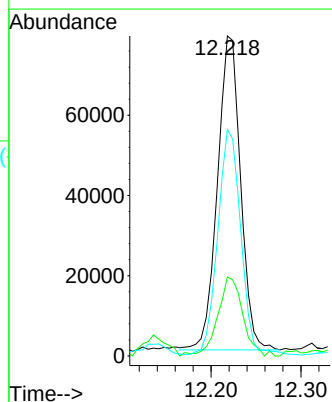
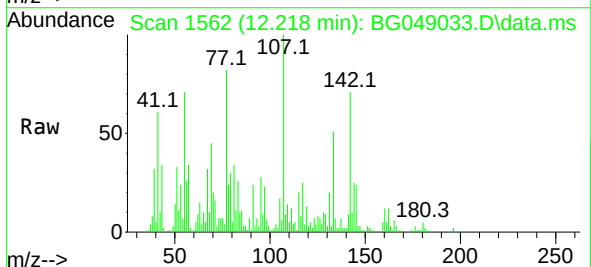
Instrument :
BNA_G
ClientSampleId :
X-1MSD

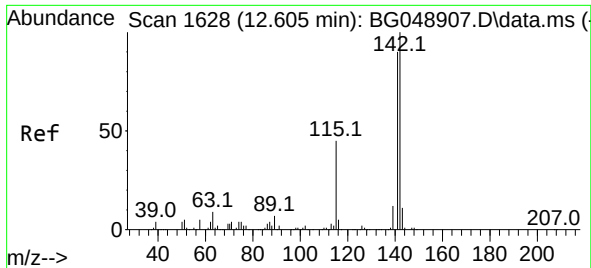
Tgt Ion:113 Resp: 34821
Ion Ratio Lower Upper
113 100
55 619.4 113.8 153.8#
56 360.1 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 43.427 ng
RT: 12.218 min Scan# 1562
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:107 Resp: 140024
Ion Ratio Lower Upper
107 100
144 24.7 24.8 37.2#
142 70.8 62.2 93.4

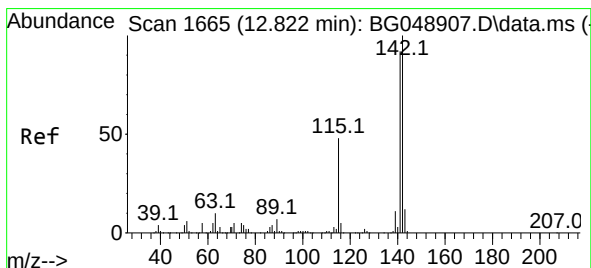
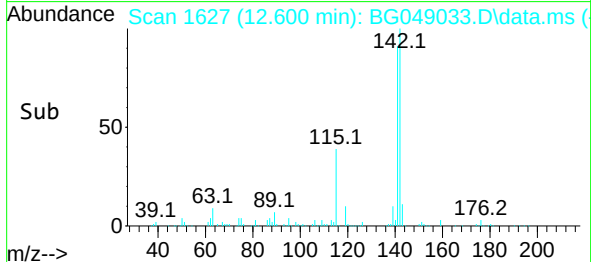
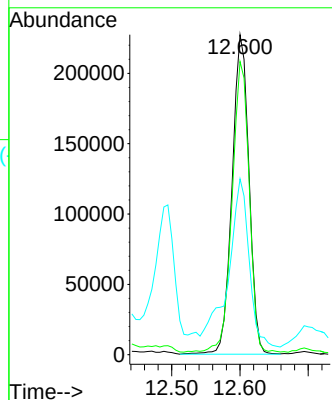
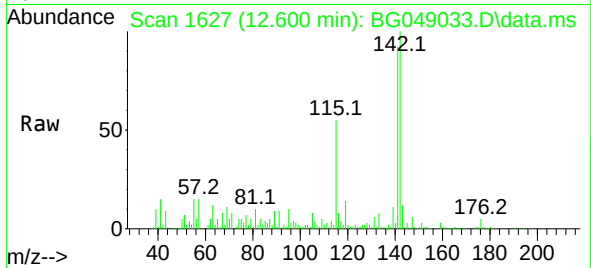




#37
2-Methylnaphthalene
Concen: 59.473 ng
RT: 12.600 min Scan# 1627
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

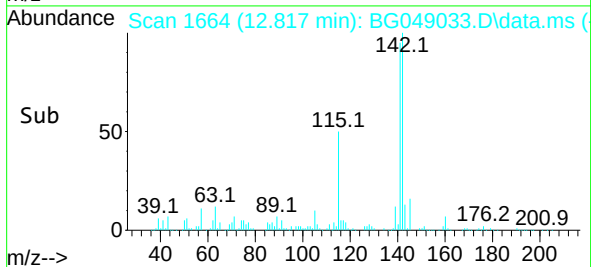
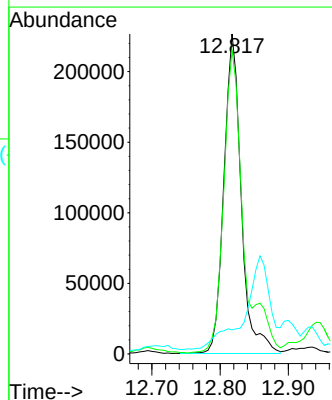
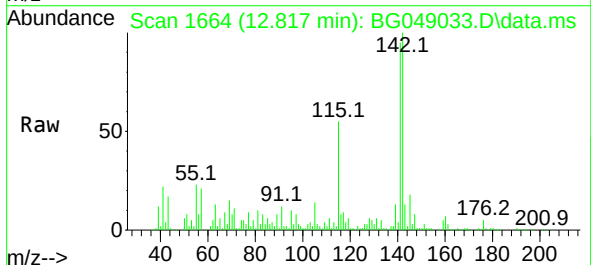
Instrument :
BNA_G
ClientSampled :
X-1MSD

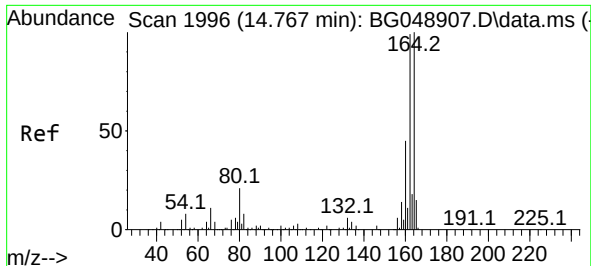
Tgt Ion:142 Resp: 391673
Ion Ratio Lower Upper
142 100
141 91.6 68.8 103.2
115 55.0 36.4 54.6#



#38
1-Methylnaphthalene
Concen: 64.721 ng
RT: 12.817 min Scan# 1664
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:142 Resp: 400160
Ion Ratio Lower Upper
142 100
141 94.9 70.6 106.0
116 7.5 4.0 6.0#

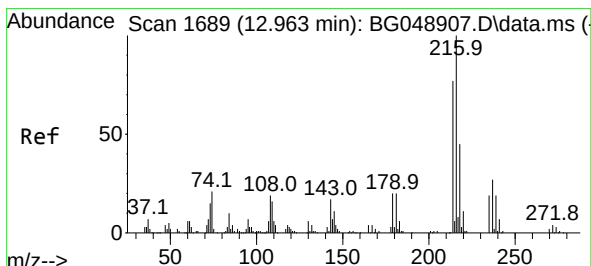
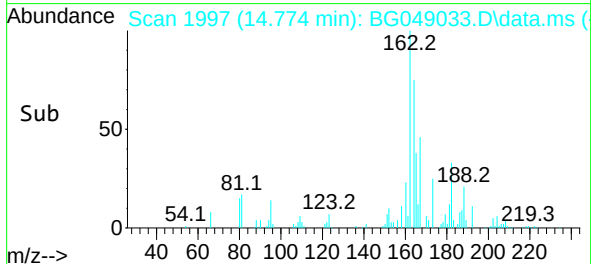
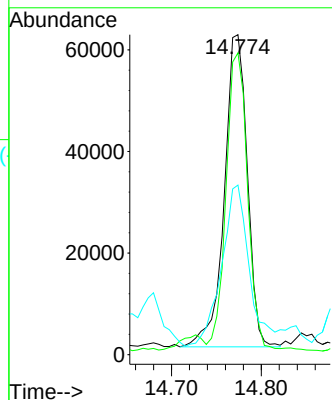
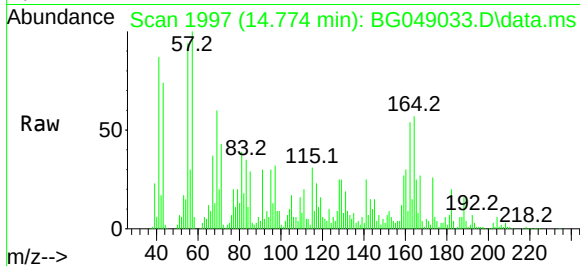




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.774 min Scan# 1997
Delta R.T. 0.015 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

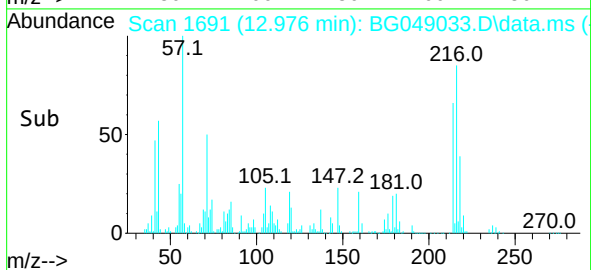
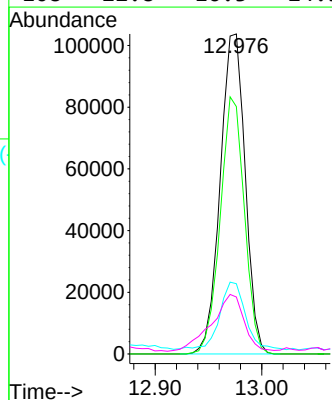
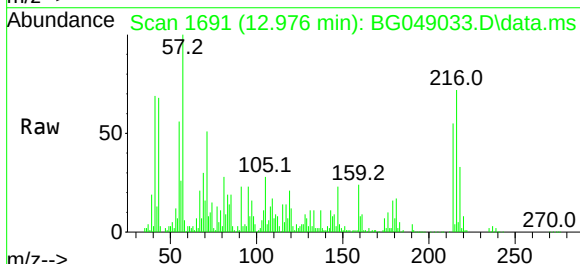
Instrument :
BNA_G
ClientSampleId :
X-1MSD

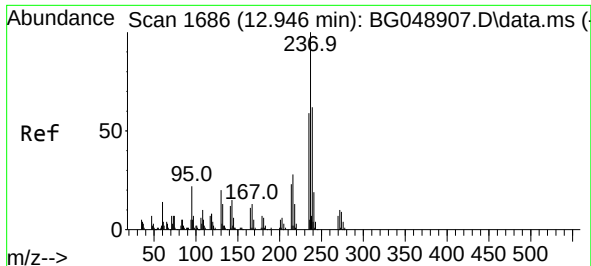
Tgt Ion:164 Resp: 109591
Ion Ratio Lower Upper
164 100
162 94.3 81.4 122.0
160 53.0 34.9 52.3#



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.403 ng
RT: 12.976 min Scan# 1691
Delta R.T. 0.021 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:216 Resp: 168441
Ion Ratio Lower Upper
216 100
214 77.7 61.4 92.2
179 22.0 17.3 25.9
108 22.8 16.3 24.5

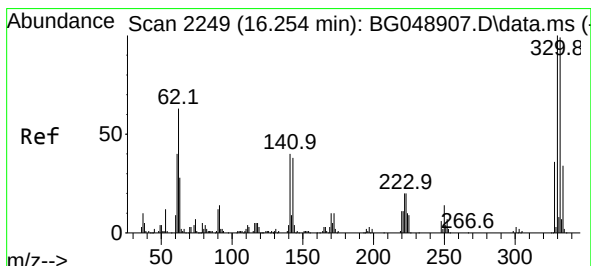
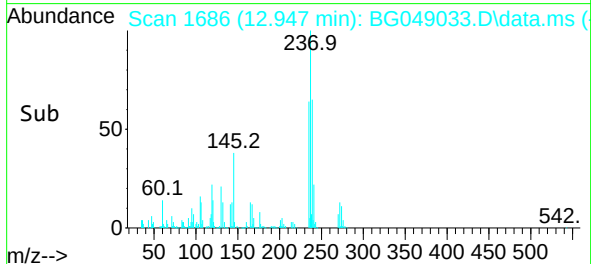
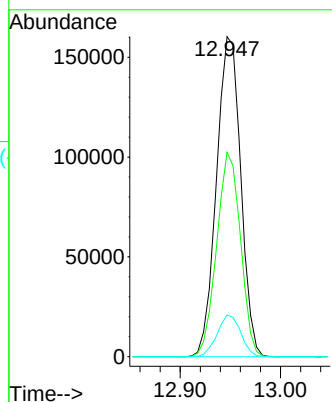
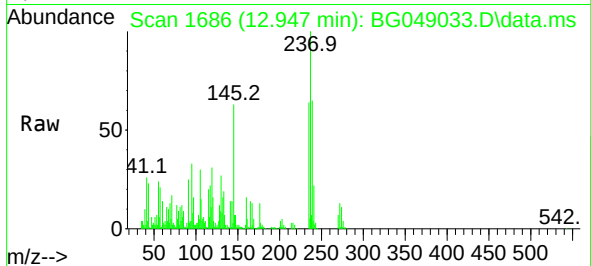




#41
Hexachlorocyclopentadiene
Concen: 120.233 ng
RT: 12.947 min Scan# 1686
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

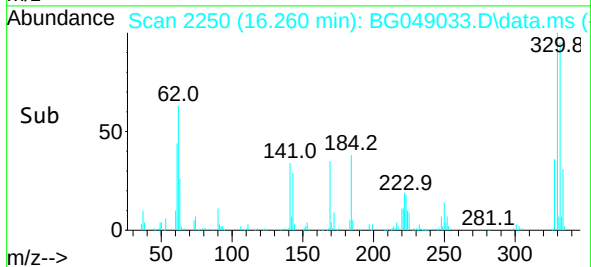
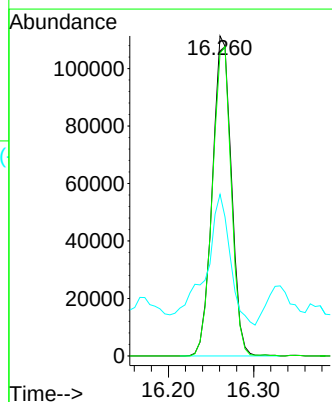
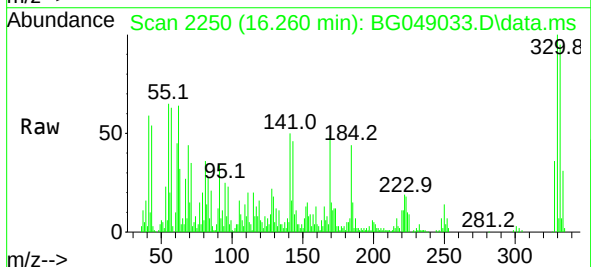
Instrument :
BNA_G
ClientSampleId :
X-1MSD

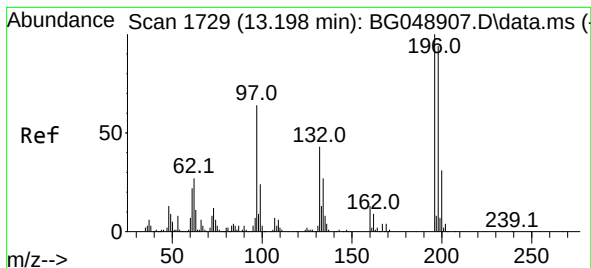
Tgt Ion:237 Resp: 268971
Ion Ratio Lower Upper
237 100
235 63.9 36.6 76.6
272 13.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 105.939 ng
RT: 16.260 min Scan# 2250
Delta R.T. 0.015 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:330 Resp: 172009
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 53.2 35.6 53.4

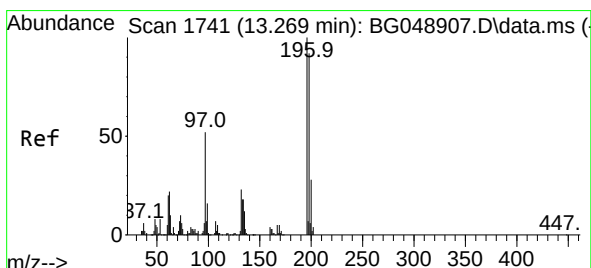
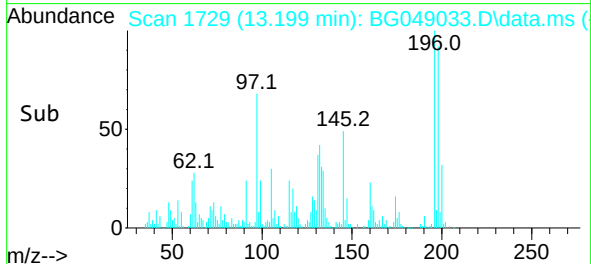
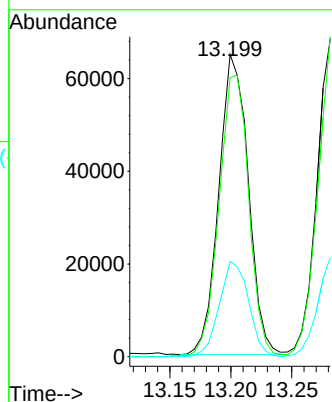
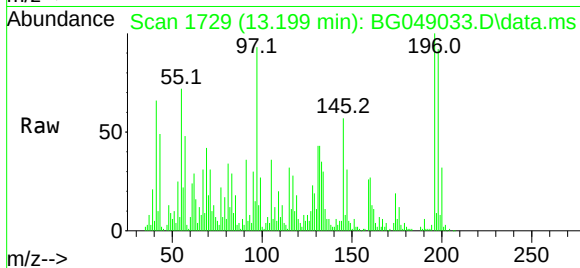




#43
2,4,6-Trichlorophenol
Concen: 46.703 ng
RT: 13.199 min Scan# 1729
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

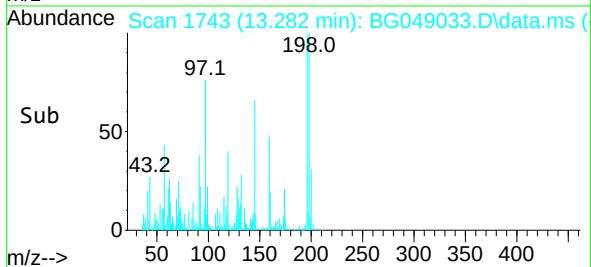
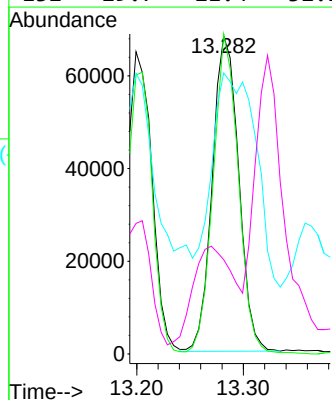
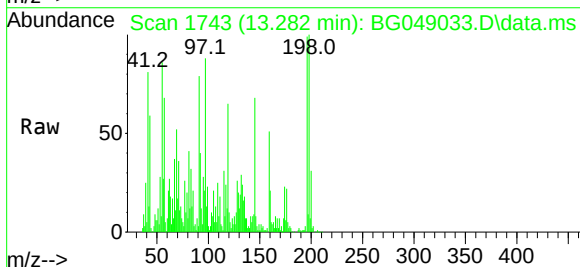
Instrument :
BNA_G
ClientSampled :
X-1MSD

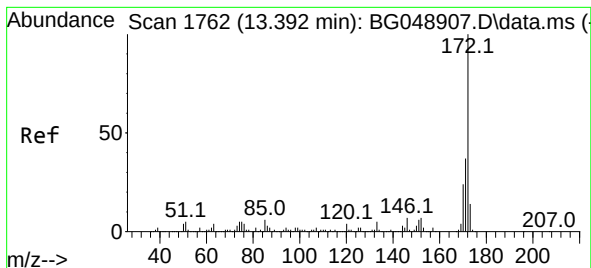
Tgt Ion:196 Resp: 108743
Ion Ratio Lower Upper
196 100
198 92.3 82.1 123.1
200 31.5 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 48.474 ng
RT: 13.282 min Scan# 1743
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:196 Resp: 116708
Ion Ratio Lower Upper
196 100
198 100.6 87.4 131.0
97 88.4 43.3 64.9#
132 29.7 21.4 32.2

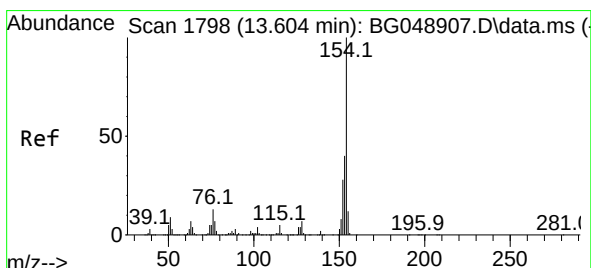
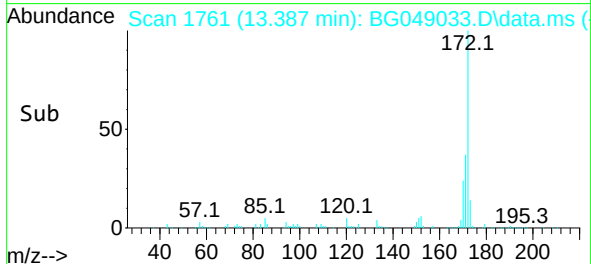
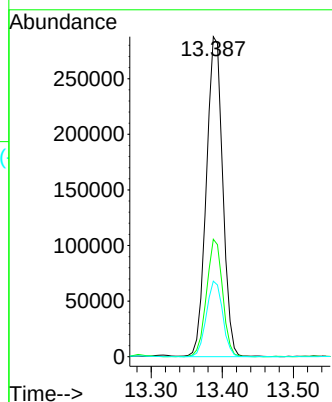
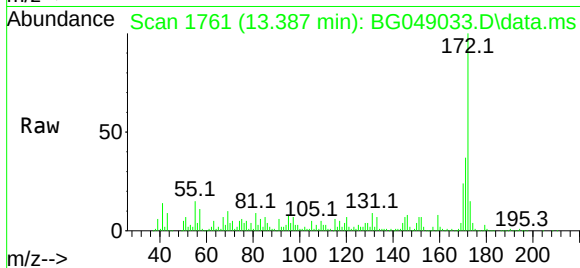




#45
2-Fluorobiphenyl
Concen: 59.464 ng
RT: 13.387 min Scan# 1761
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

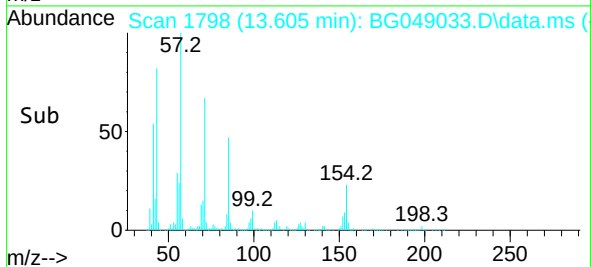
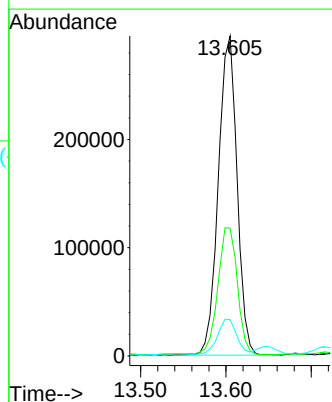
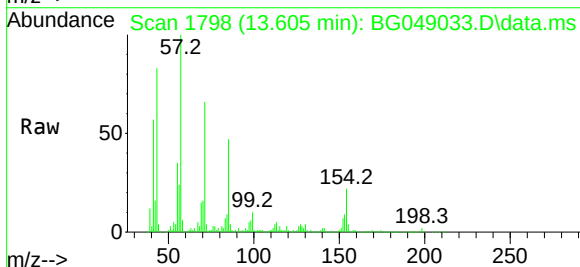
Instrument :
BNA_G
ClientSampleId :
X-1MSD

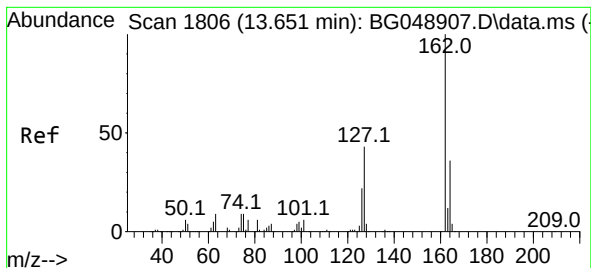
Tgt Ion:172 Resp: 461307
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 55.618 ng
RT: 13.605 min Scan# 1798
Delta R.T. 0.015 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:154 Resp: 449370
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 11.3 0.0 29.3

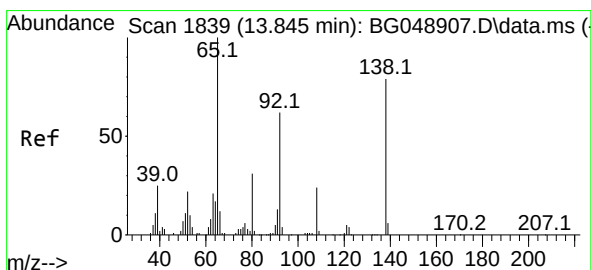
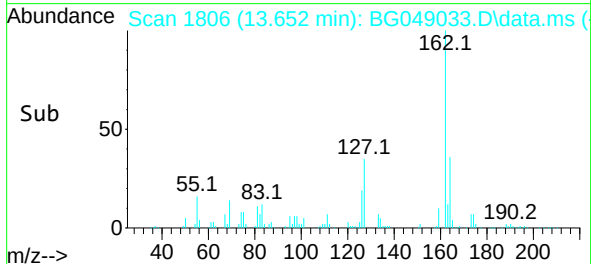
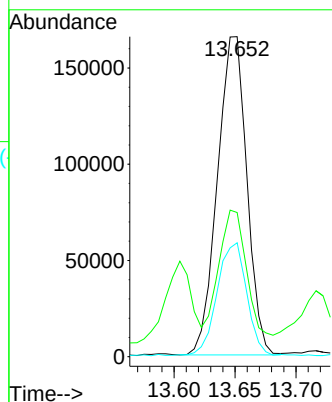
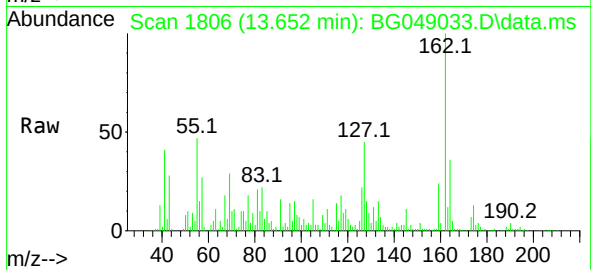




#47
2-Chloronaphthalene
Concen: 43.088 ng
RT: 13.652 min Scan# 1806
Delta R.T. 0.015 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

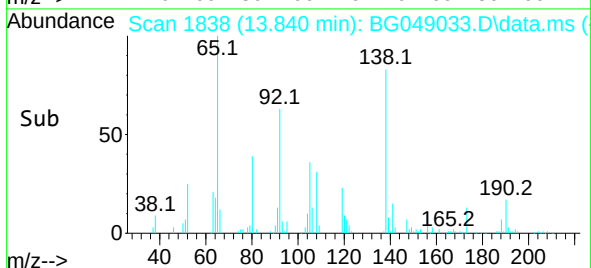
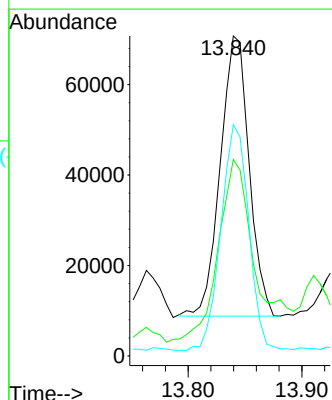
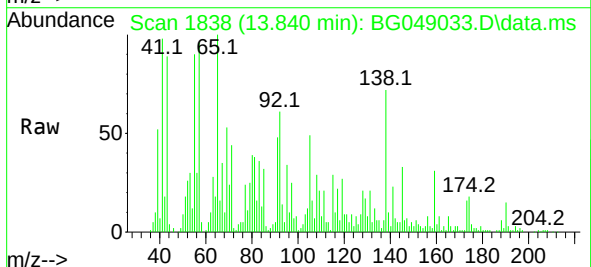
Instrument :
BNA_G
ClientSampled :
X-1MSD

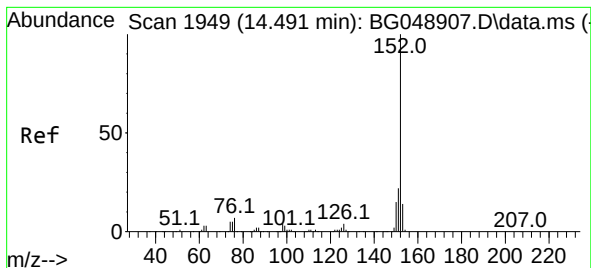
Tgt Ion:162 Resp: 278007
Ion Ratio Lower Upper
162 100
127 45.0 32.7 49.1
164 35.6 27.0 40.4



#48
2-Nitroaniline
Concen: 46.390 ng
RT: 13.840 min Scan# 1838
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion: 65 Resp: 108699
Ion Ratio Lower Upper
65 100
92 61.4 47.2 70.8
138 72.2 68.0 102.0

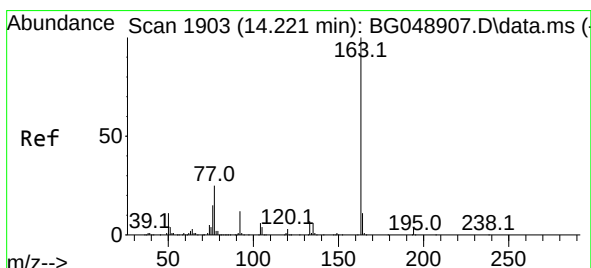
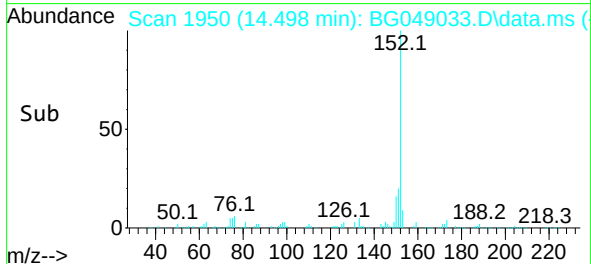
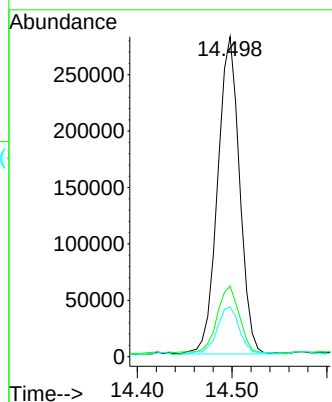
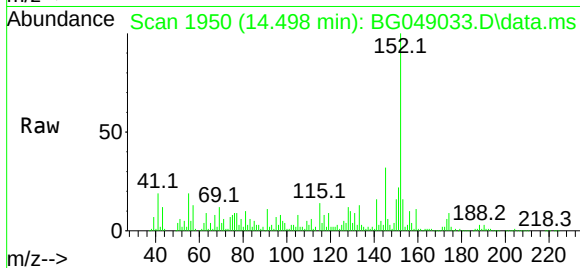




#49
Acenaphthylene
Concen: 42.057 ng
RT: 14.498 min Scan# 1950
Delta R.T. 0.015 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

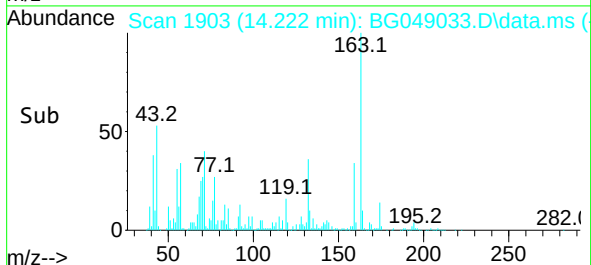
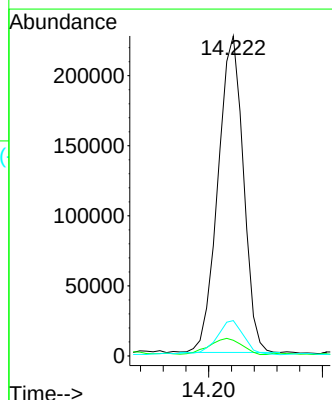
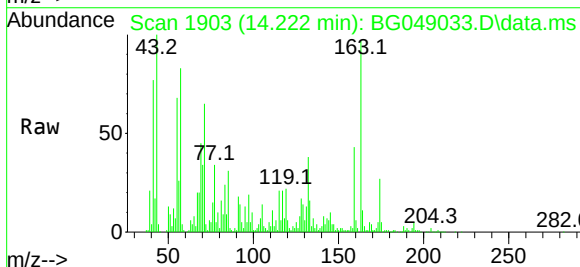
Instrument :
BNA_G
ClientSampled :
X-1MSD

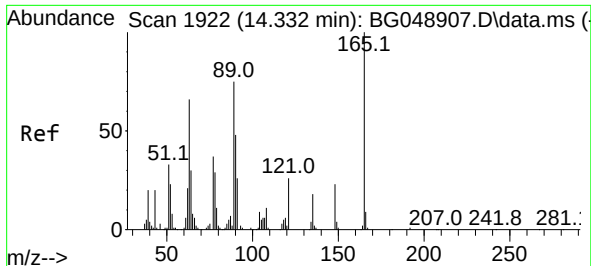
Tgt Ion:152 Resp: 452187
Ion Ratio Lower Upper
152 100
151 22.0 18.2 27.4
153 15.5 11.7 17.5



#50
Dimethylphthalate
Concen: 41.003 ng
RT: 14.222 min Scan# 1903
Delta R.T. 0.015 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:163 Resp: 350028
Ion Ratio Lower Upper
163 100
194 4.9 3.0 4.6#
164 11.0 8.6 12.8

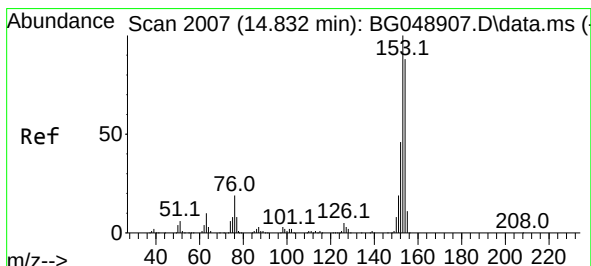
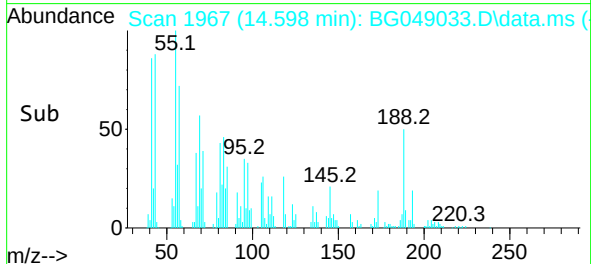
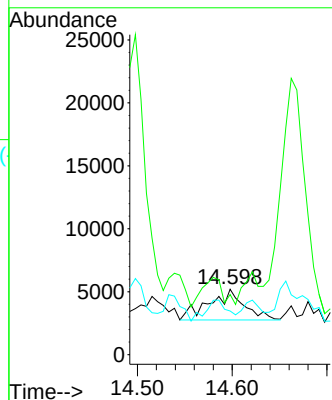
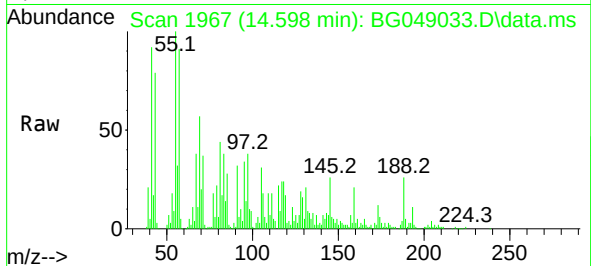




#51
2,6-Dinitrotoluene
Concen: 3.626 ng
RT: 14.598 min Scan# 1967
Delta R.T. 0.274 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

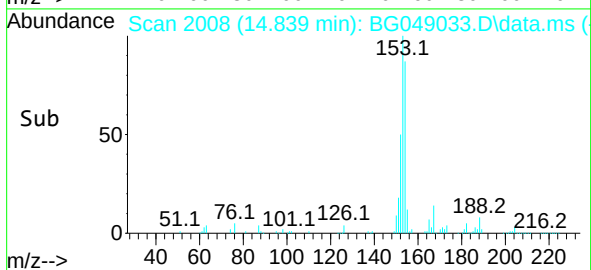
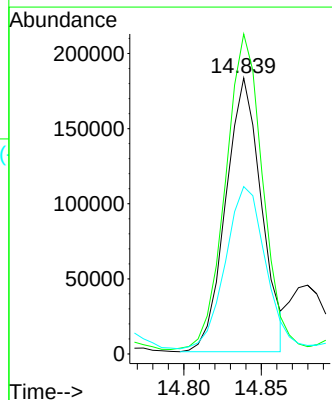
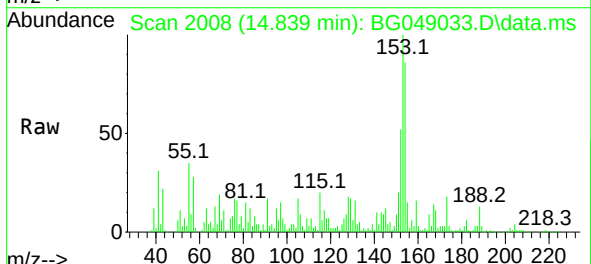
Instrument :
BNA_G
ClientSampled :
X-1MSD

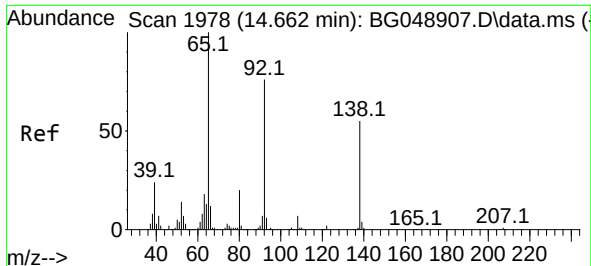
Tgt Ion:165 Resp: 6304
Ion Ratio Lower Upper
165 100
63 91.9 63.3 94.9
89 66.7 63.4 95.0



#52
Acenaphthene
Concen: 41.939 ng
RT: 14.839 min Scan# 2008
Delta R.T. 0.015 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:154 Resp: 290632
Ion Ratio Lower Upper
154 100
153 115.9 87.0 130.4
152 60.6 40.1 60.1#

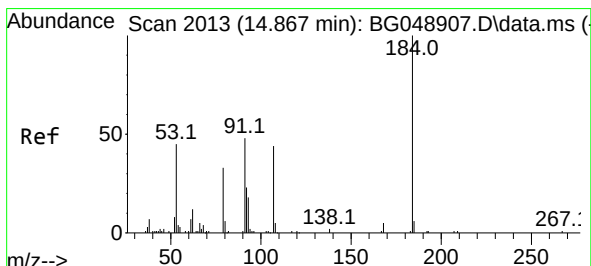
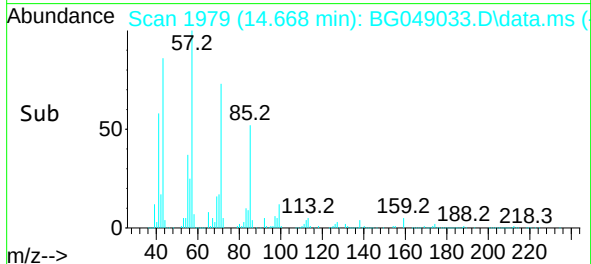
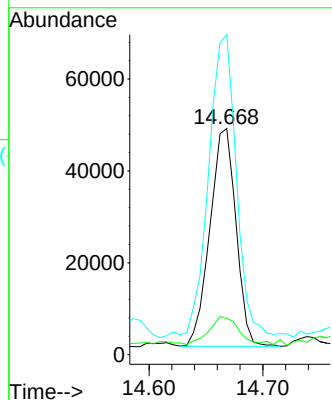
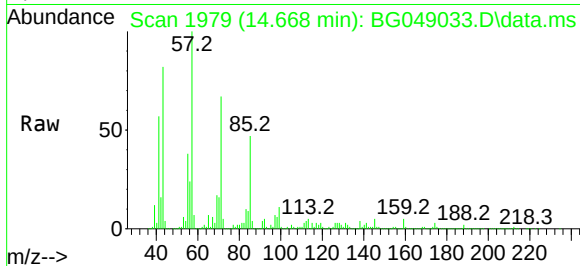




#53
3-Nitroaniline
Concen: 42.941 ng
RT: 14.668 min Scan# 1979
Delta R.T. 0.015 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

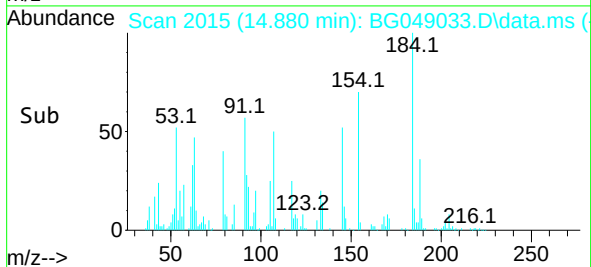
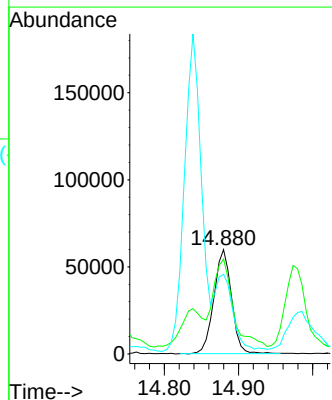
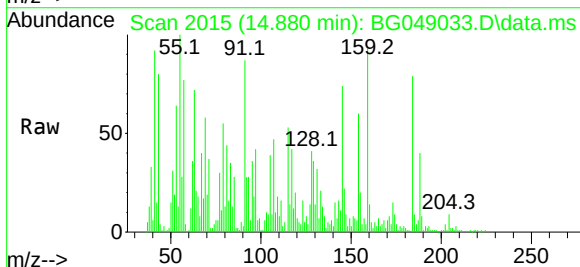
Instrument :
BNA_G
ClientSampleId :
X-1MSD

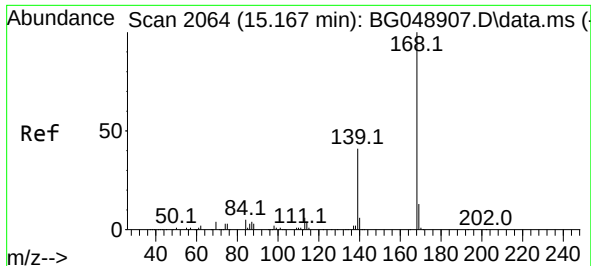
Tgt Ion:138 Resp: 75579
Ion Ratio Lower Upper
138 100
108 16.0 8.3 12.5#
92 141.5 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 122.092 ng
RT: 14.880 min Scan# 2015
Delta R.T. 0.027 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:184 Resp: 98318
Ion Ratio Lower Upper
184 100
63 91.0 68.3 102.5
154 76.4 62.6 93.8

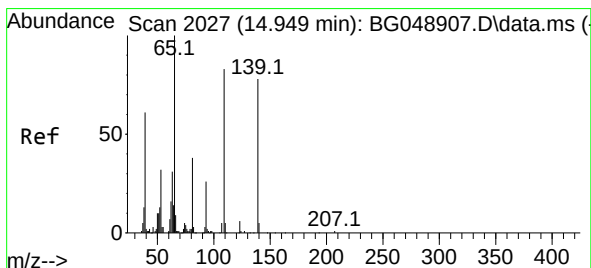
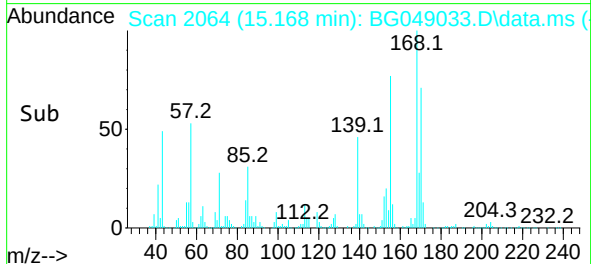
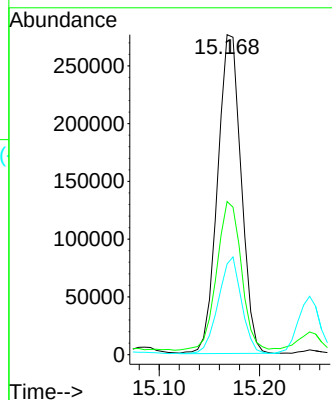
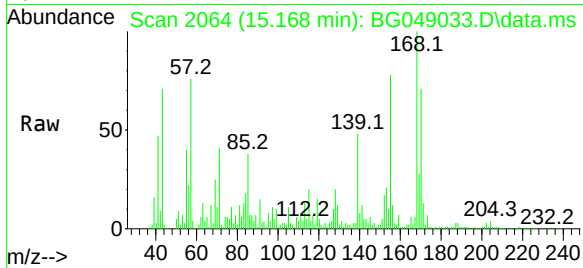




#55
Dibenzenofuran
Concen: 41.719 ng
RT: 15.168 min Scan# 2064
Delta R.T. 0.015 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

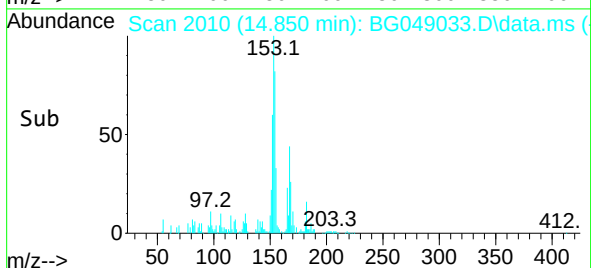
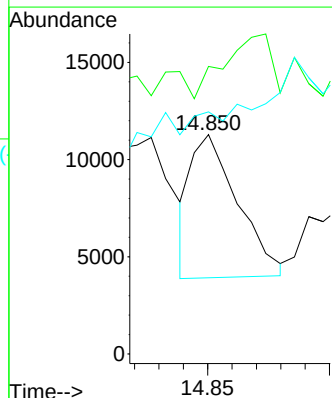
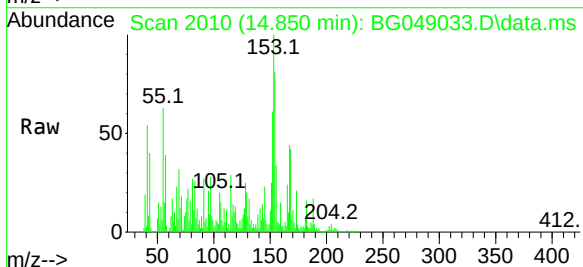
Instrument :
BNA_G
ClientSampleId :
X-1MSD

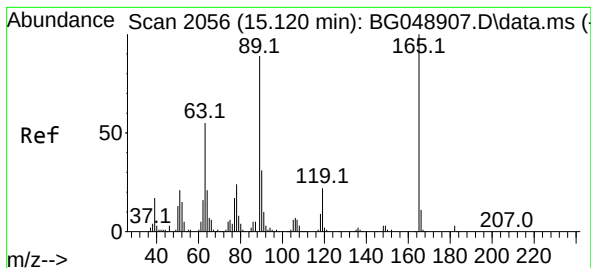
Tgt Ion:168 Resp: 449403
Ion Ratio Lower Upper
168 100
139 47.9 33.4 50.2
169 28.3 12.3 18.5#



#56
4-Nitrophenol
Concen: 6.841 ng
RT: 14.850 min Scan# 2010
Delta R.T. -0.120 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:139 Resp: 9817
Ion Ratio Lower Upper
139 100
109 131.0 116.3 156.3
65 110.4 105.0 145.0

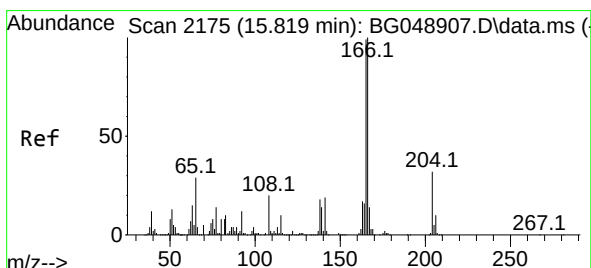
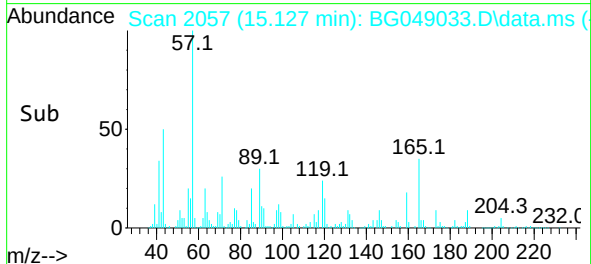
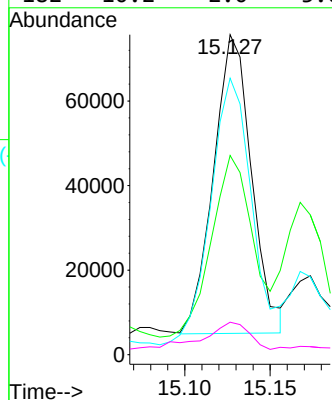
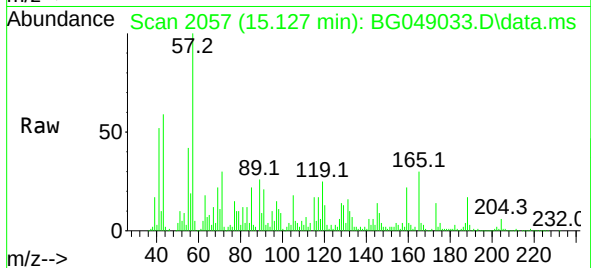




#57
2,4-Dinitrotoluene
Concen: 51.275 ng
RT: 15.127 min Scan# 2057
Delta R.T. 0.015 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

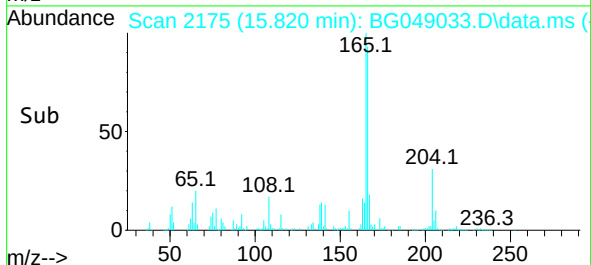
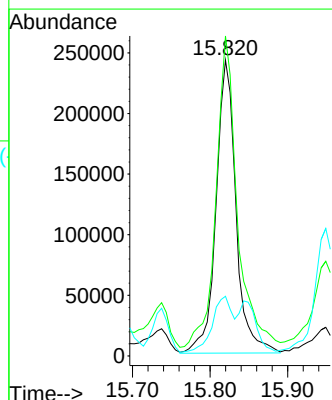
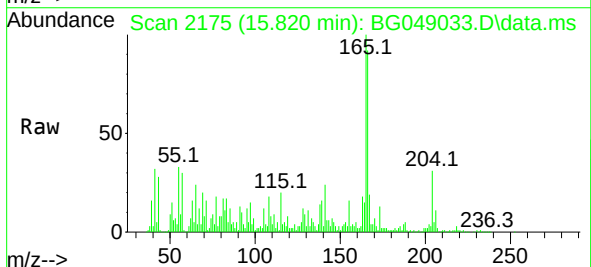
Instrument :
BNA_G
ClientSampled :
X-1MSD

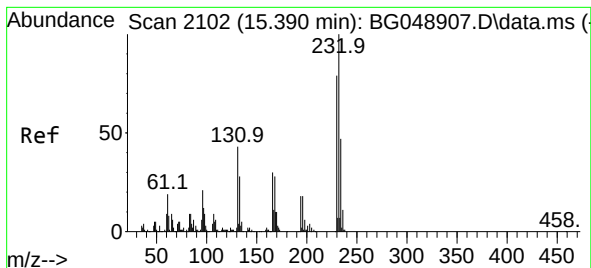
Tgt Ion:165 Resp: 109492
Ion Ratio Lower Upper
165 100
63 62.3 48.0 72.0
89 86.4 65.4 98.0
182 10.2 2.0 3.0#



#58
Fluorene
Concen: 49.149 ng
RT: 15.820 min Scan# 2175
Delta R.T. 0.015 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:166 Resp: 432936
Ion Ratio Lower Upper
166 100
165 108.2 77.7 116.5
167 20.2 10.8 16.2#

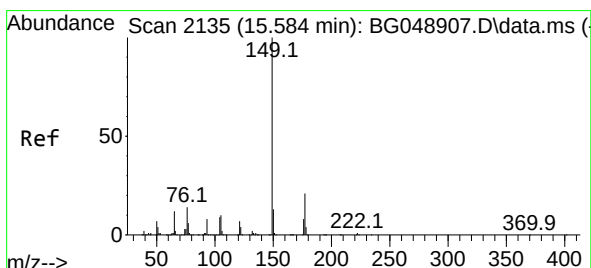
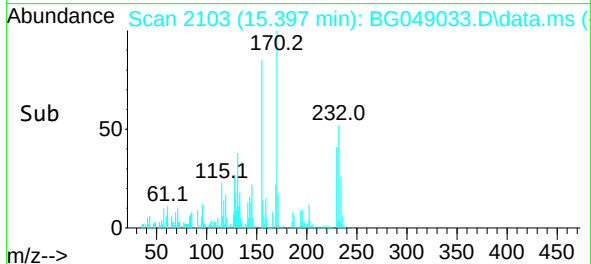
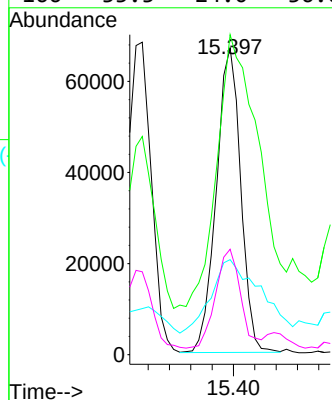
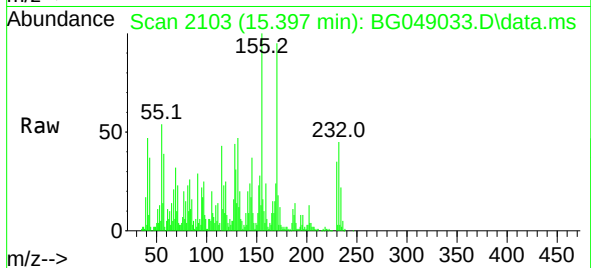




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.643 ng
RT: 15.397 min Scan# 2103
Delta R.T. 0.015 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

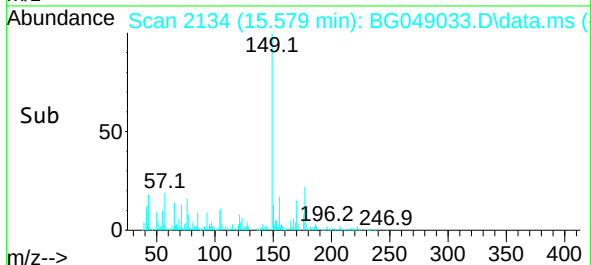
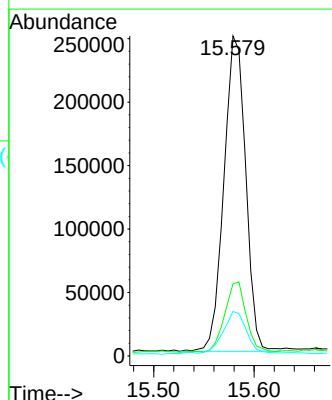
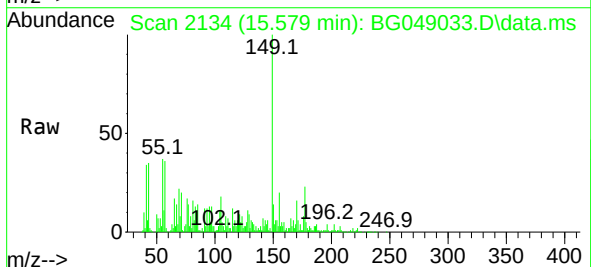
Instrument :
BNA_G
ClientSampleId :
X-1MSD

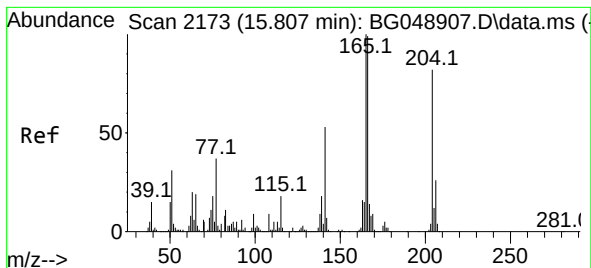
Tgt Ion:232 Resp: 106362
Ion Ratio Lower Upper
232 100
131 150.7 37.2 55.8#
130 47.6 2.8 4.2#
166 33.3 24.0 36.0



#60
Diethylphthalate
Concen: 40.464 ng
RT: 15.579 min Scan# 2134
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:149 Resp: 374121
Ion Ratio Lower Upper
149 100
177 22.6 19.0 28.6
150 13.9 10.2 15.4

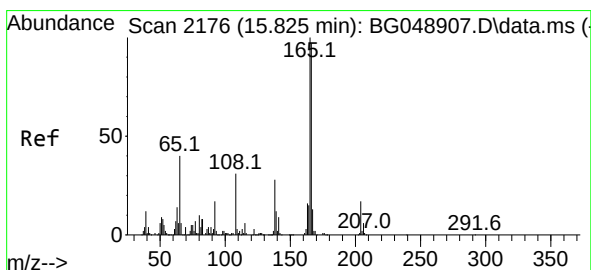
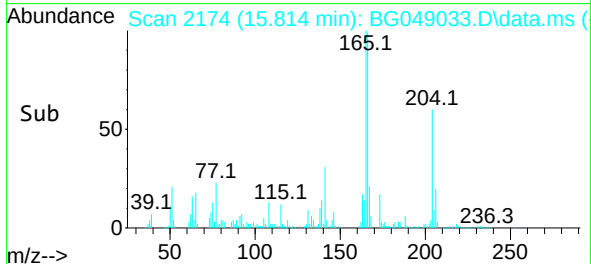
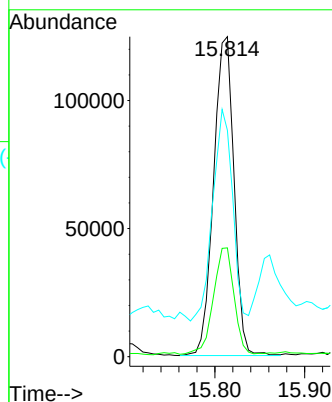
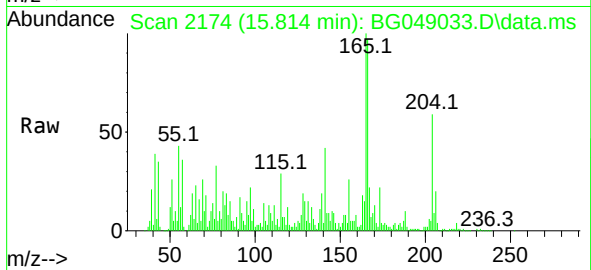




#61
4-Chlorophenyl-phenylether
Concen: 42.627 ng
RT: 15.814 min Scan# 2174
Delta R.T. 0.021 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

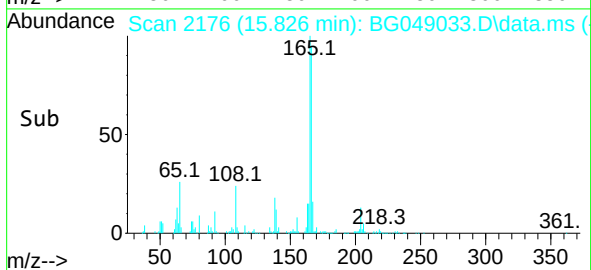
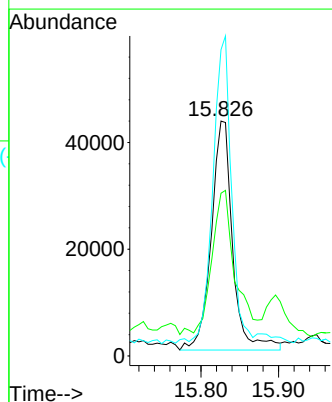
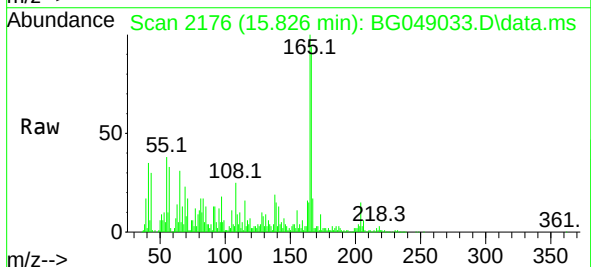
Instrument :
BNA_G
ClientSampled :
X-1MSD

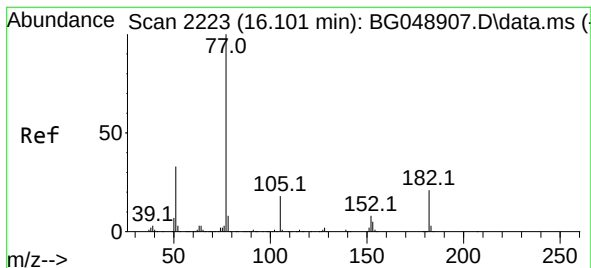
Tgt Ion:204 Resp: 196339
Ion Ratio Lower Upper
204 100
206 34.0 24.6 37.0
141 70.7 47.8 71.8



#62
4-Nitroaniline
Concen: 46.323 ng
RT: 15.826 min Scan# 2176
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:138 Resp: 82455
Ion Ratio Lower Upper
138 100
92 69.3 32.3 72.3
108 130.4 132.4 172.4#

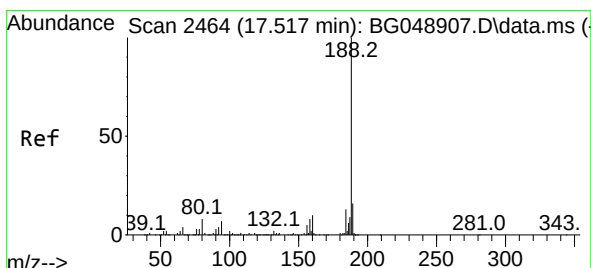
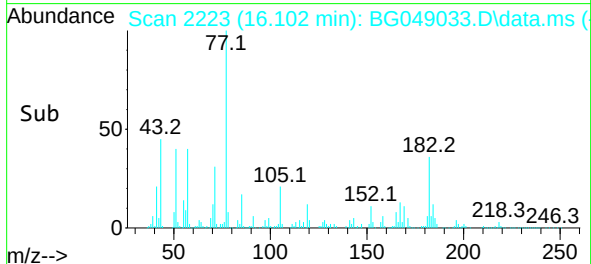
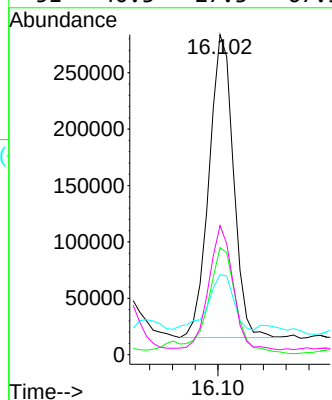
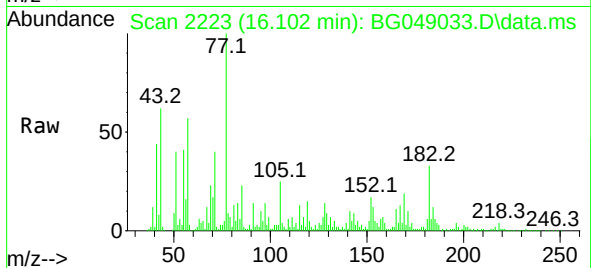




#63
Azobenzene
Concen: 37.828 ng
RT: 16.102 min Scan# 2223
Delta R.T. 0.015 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

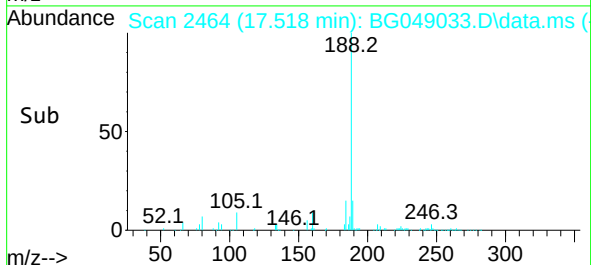
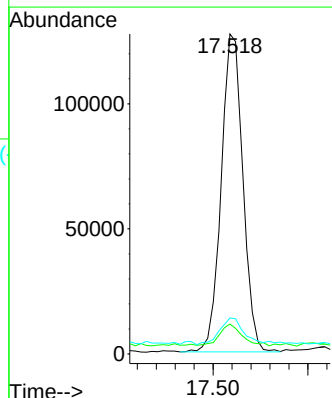
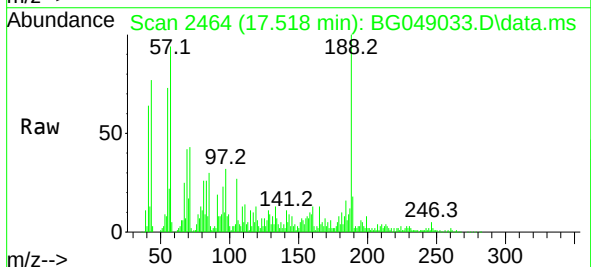
Instrument :
BNA_G
ClientSampled :
X-1MSD

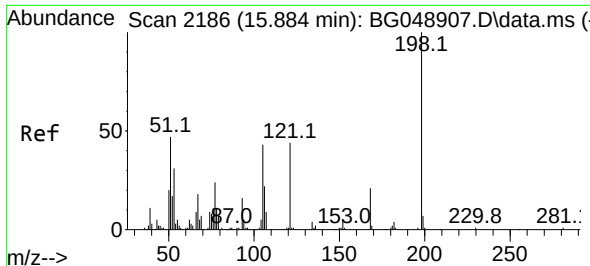
Tgt Ion:	77	Resp:	400175
Ion	Ratio	Lower	Upper
77	100		
182	33.5	7.9	47.9
105	25.0	0.0	37.9
51	40.3	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.518 min Scan# 2464
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:	188	Resp:	201990
Ion	Ratio	Lower	Upper
188	100		
94	9.3	5.4	8.0#
80	11.3	3.7	5.5#

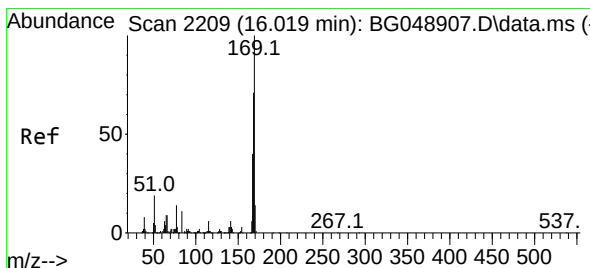
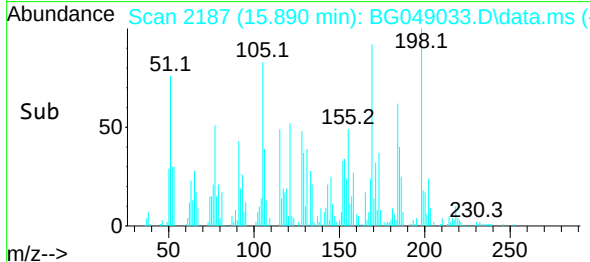
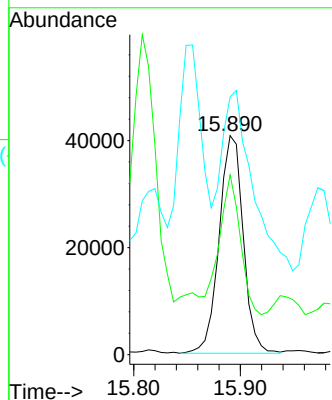
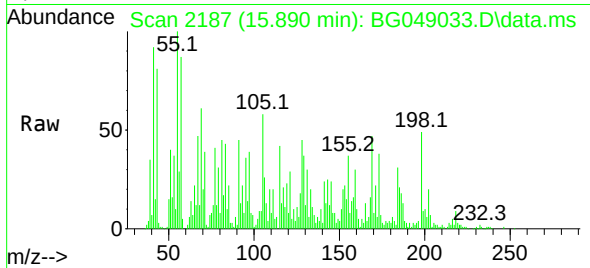




#65
4,6-Dinitro-2-methylphenol
Concen: 66.587 ng
RT: 15.890 min Scan# 2187
Delta R.T. 0.015 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

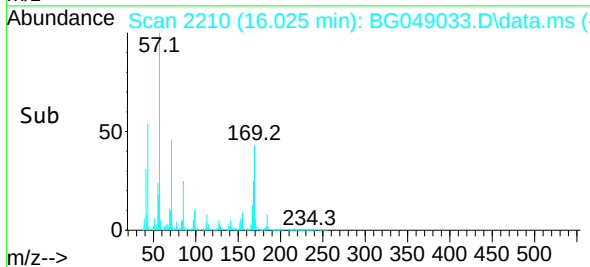
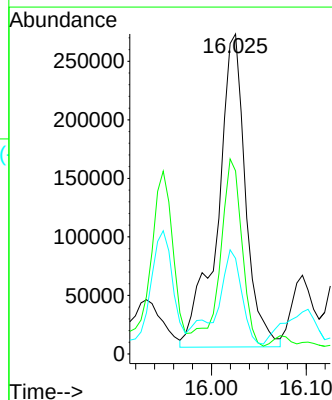
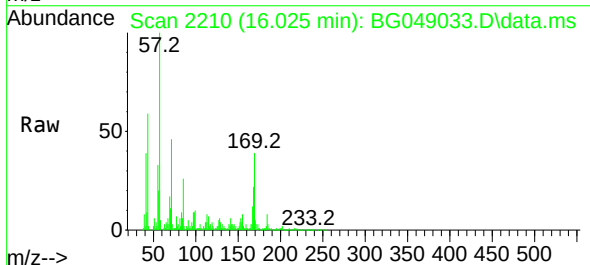
Instrument :
BNA_G
ClientSampleId :
X-1MSD

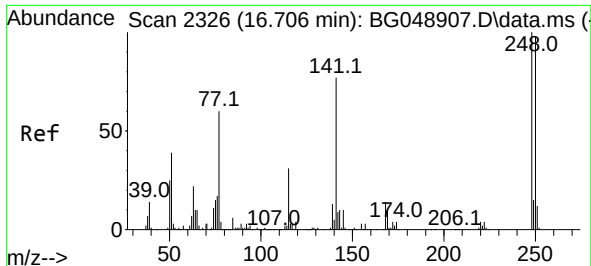
Tgt Ion:198 Resp: 63780
Ion Ratio Lower Upper
198 100
51 82.1 29.4 69.4#
105 117.7 15.1 55.1#



#66
n-Nitrosodiphenylamine
Concen: 87.199 ng
RT: 16.025 min Scan# 2210
Delta R.T. 0.015 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:169 Resp: 548902
Ion Ratio Lower Upper
169 100
168 57.2 56.3 84.5
167 29.8 28.4 42.6

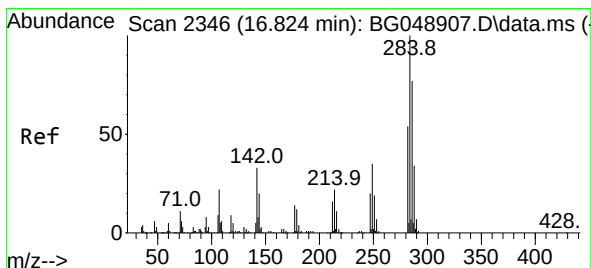
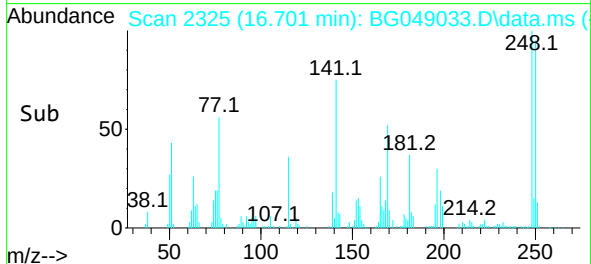
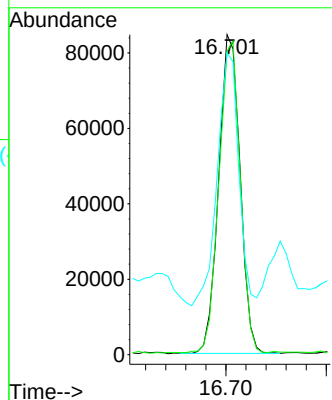
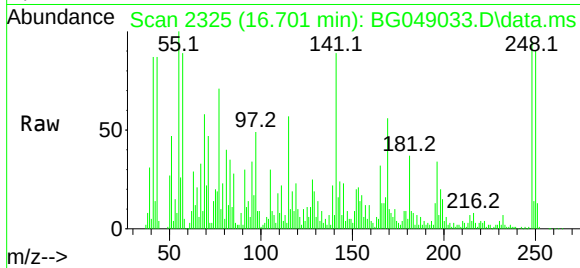




#67
4-Bromophenyl-phenylether
Concen: 49.467 ng
RT: 16.701 min Scan# 2325
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

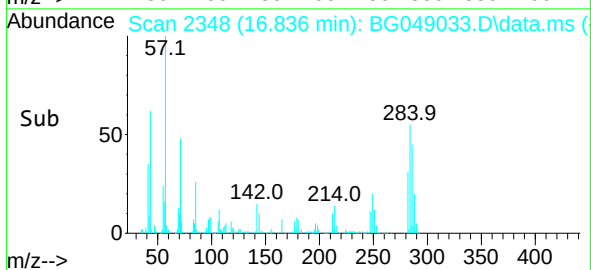
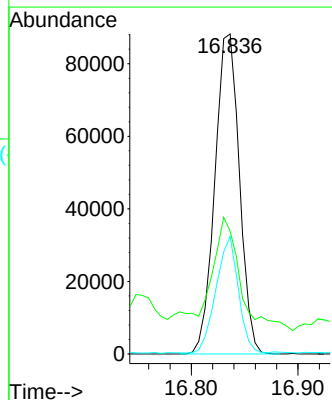
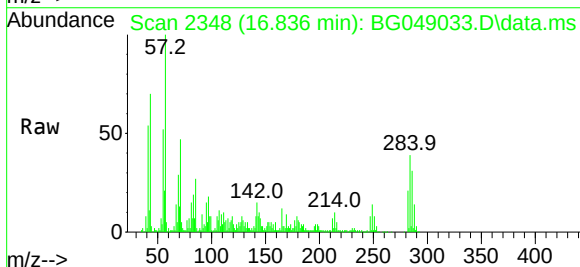
Instrument :
BNA_G
ClientSampled :
X-1MSD

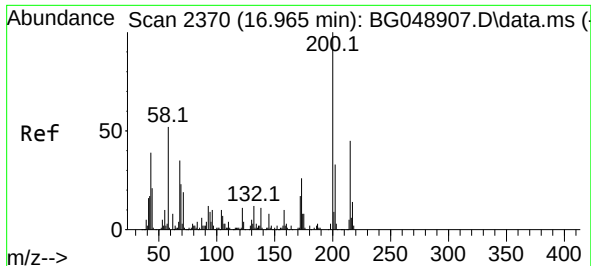
Tgt Ion:248 Resp: 124761
Ion Ratio Lower Upper
248 100
250 94.8 76.1 114.1
141 94.3 65.4 98.2



#68
Hexachlorobenzene
Concen: 51.508 ng
RT: 16.836 min Scan# 2348
Delta R.T. 0.027 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:284 Resp: 140800
Ion Ratio Lower Upper
284 100
142 38.4 27.0 40.6
249 36.7 28.2 42.2

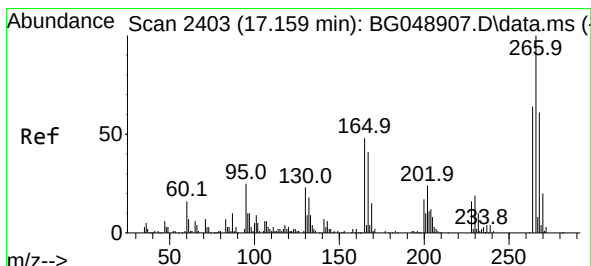
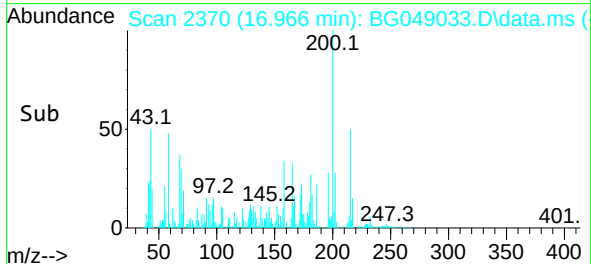
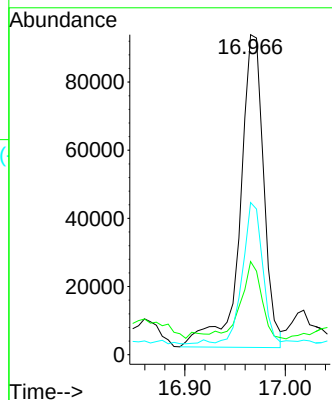
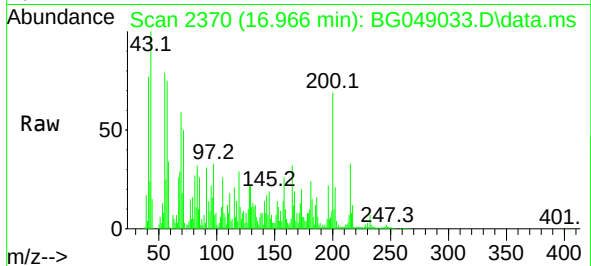




#69
Atrazine
Concen: 74.730 ng
RT: 16.966 min Scan# 2370
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

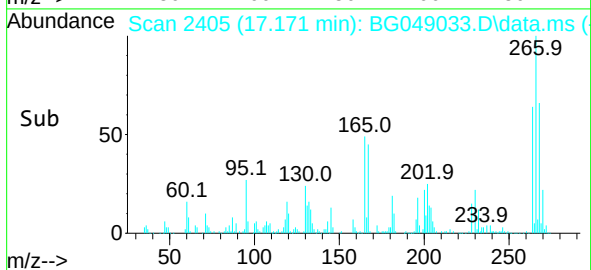
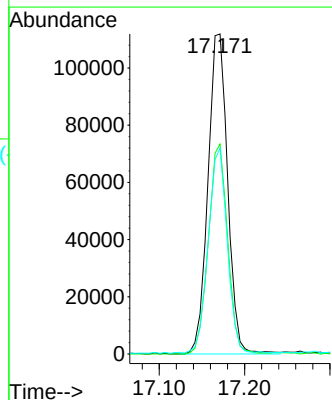
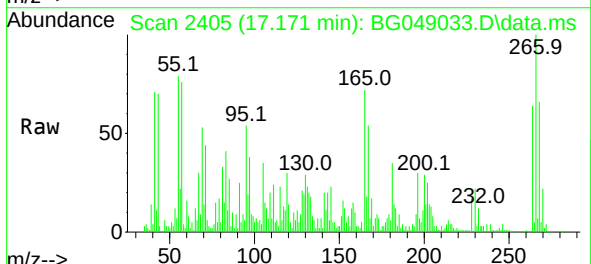
Instrument :
BNA_G
ClientSampled :
X-1MSD

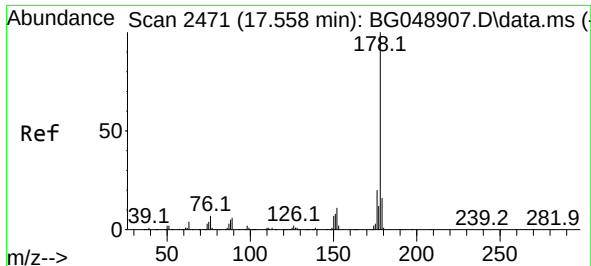
Tgt Ion:200 Resp: 150992
Ion Ratio Lower Upper
200 100
173 29.1 3.7 43.7
215 47.6 26.9 66.9



#70
Pentachlorophenol
Concen: 109.224 ng
RT: 17.171 min Scan# 2405
Delta R.T. 0.021 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:266 Resp: 179435
Ion Ratio Lower Upper
266 100
268 65.6 49.0 73.4
264 64.4 49.0 73.6

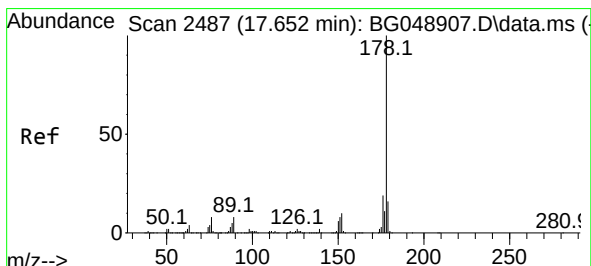
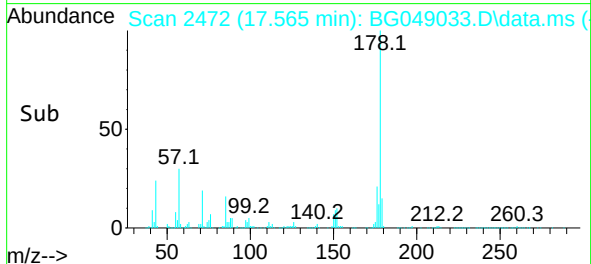
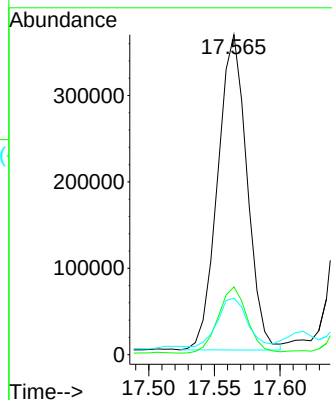
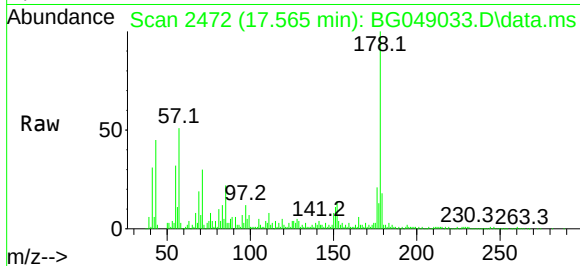




#71
Phenanthrene
Concen: 49.841 ng
RT: 17.565 min Scan# 2472
Delta R.T. 0.015 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

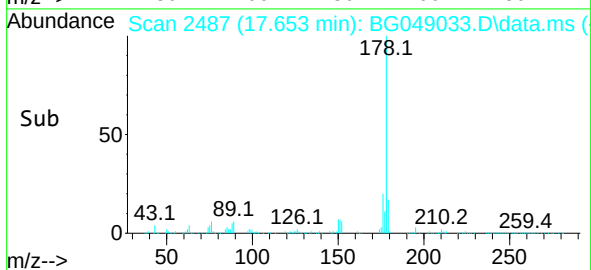
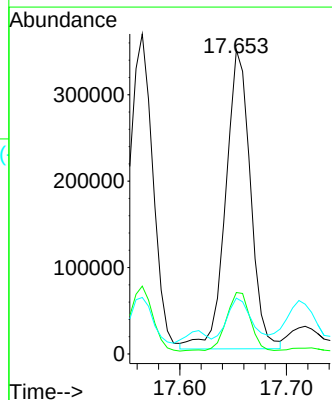
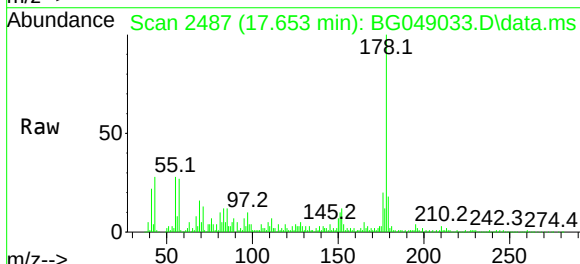
Instrument :
BNA_G
ClientSampled :
X-1MSD

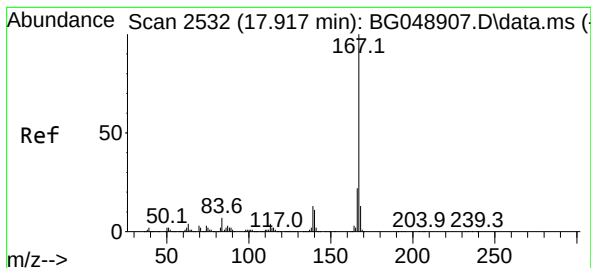
Tgt Ion:178 Resp: 566463
Ion Ratio Lower Upper
178 100
176 21.2 16.0 24.0
179 17.7 14.2 21.4



#72
Anthracene
Concen: 48.987 ng
RT: 17.653 min Scan# 2487
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:178 Resp: 559466
Ion Ratio Lower Upper
178 100
176 20.2 14.6 21.8
179 18.4 13.4 20.0

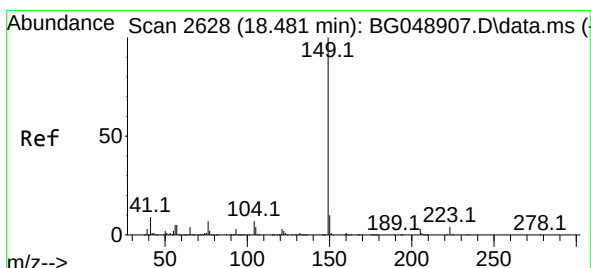
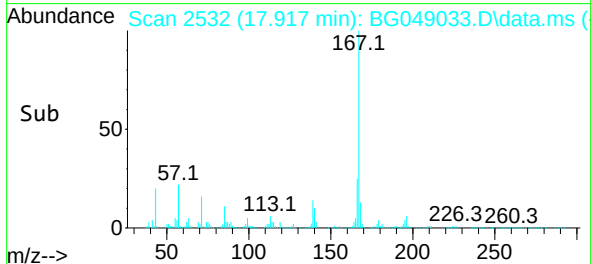
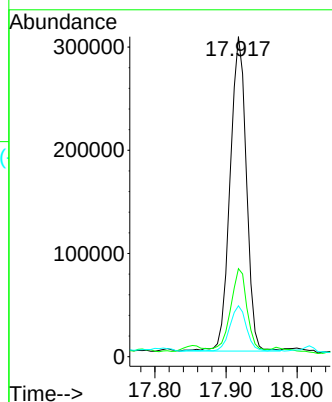
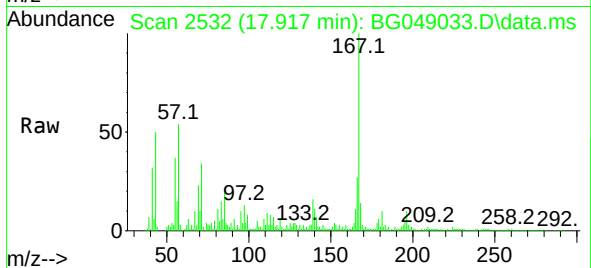




#73
 Carbazole
 Concen: 44.278 ng
 RT: 17.917 min Scan# 2532
 Delta R.T. 0.009 min
 Lab File: BG049033.D
 Acq: 21 Jun 2021 15:19

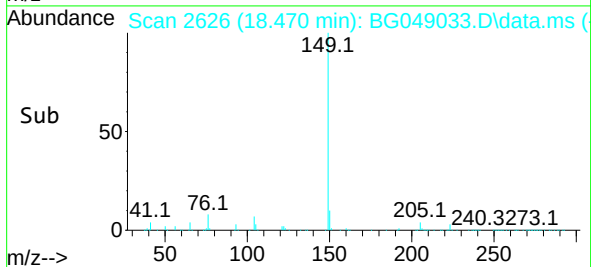
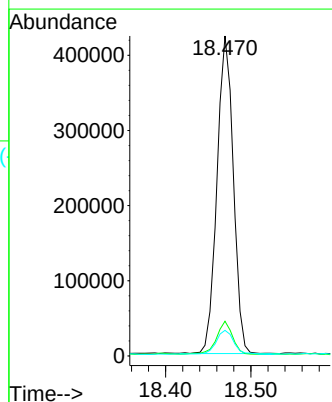
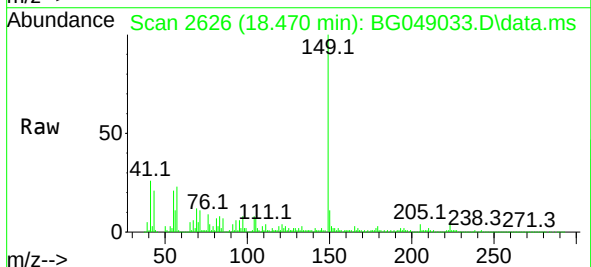
Instrument :
 BNA_G
 ClientSampleId :
 X-1MSD

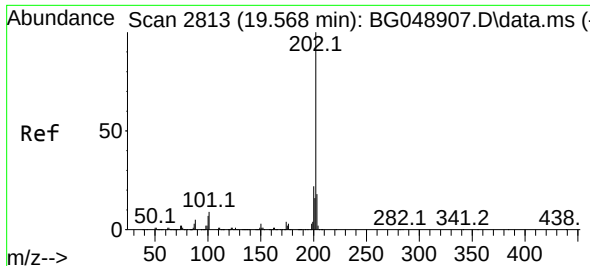
Tgt Ion:167 Resp: 484721
 Ion Ratio Lower Upper
 167 100
 166 27.5 17.4 26.2#
 139 15.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 45.892 ng
 RT: 18.470 min Scan# 2626
 Delta R.T. 0.004 min
 Lab File: BG049033.D
 Acq: 21 Jun 2021 15:19

Tgt Ion:149 Resp: 563487
 Ion Ratio Lower Upper
 149 100
 150 10.8 7.5 11.3
 104 8.0 6.6 10.0

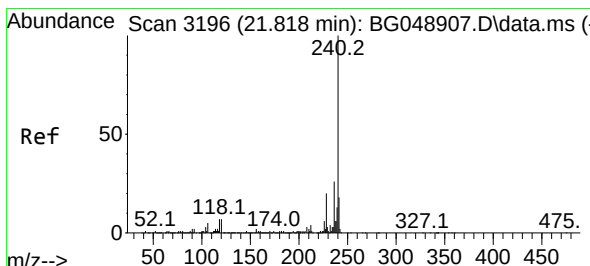
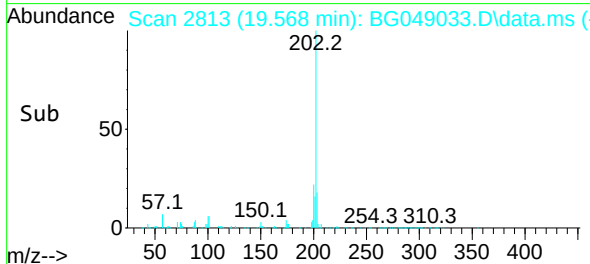
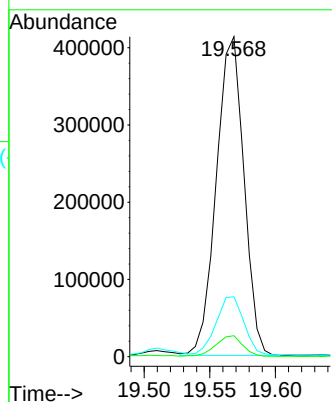
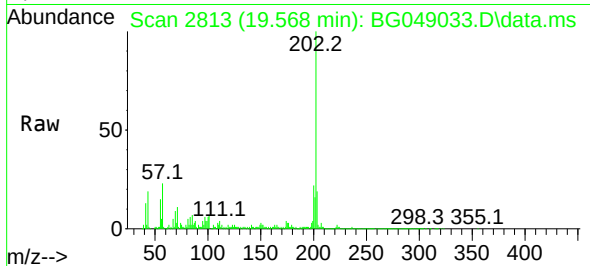




#75
Fluoranthene
Concen: 44.034 ng
RT: 19.568 min Scan# 2813
Delta R.T. 0.015 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

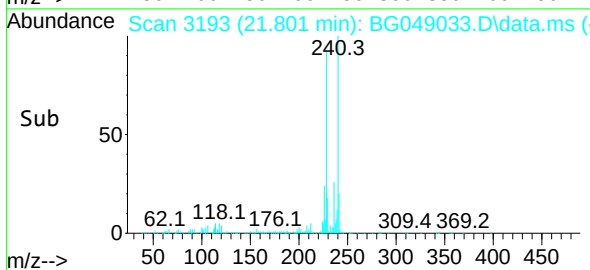
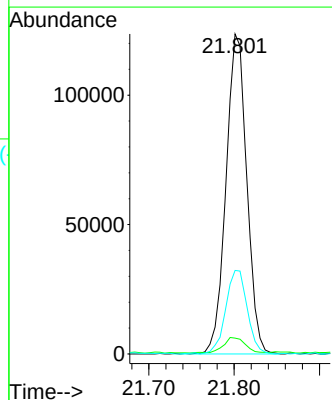
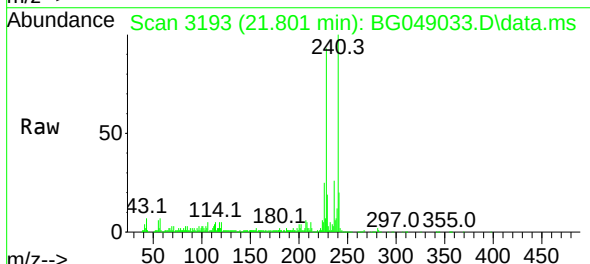
Instrument :
BNA_G
ClientSampleId :
X-1MSD

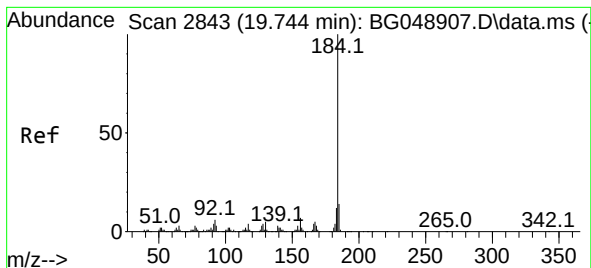
Tgt Ion:202 Resp: 603506
Ion Ratio Lower Upper
202 100
101 6.5 0.0 24.7
203 18.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.801 min Scan# 3193
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:240 Resp: 209223
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.2
236 26.1 21.8 32.6





#77

Benzidine

Concen: 96.291 ng

RT: 19.739 min Scan# 2842

Delta R.T. 0.009 min

Lab File: BG049033.D

Acq: 21 Jun 2021 15:19

Tgt Ion:184 Resp: 405846

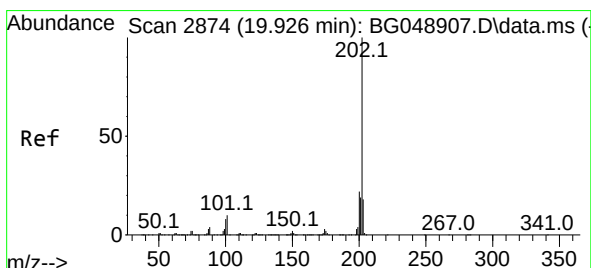
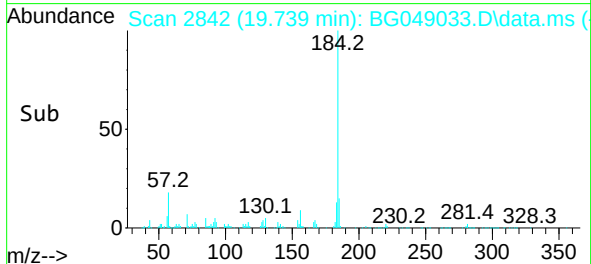
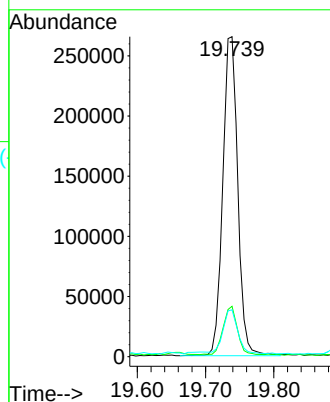
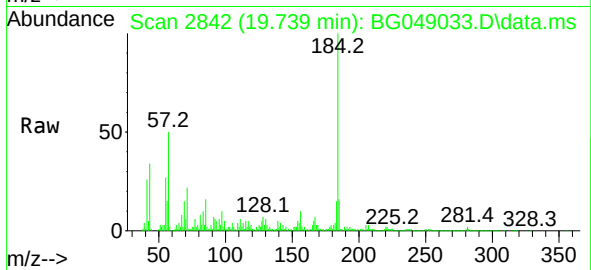
Ion	Ratio	Lower	Upper
184	100		
185	15.8	10.7	16.1
183	14.7	9.4	14.0

Instrument :

BNA_G

ClientSampleId :

X-1MSD



#78

Pyrene

Concen: 43.401 ng

RT: 19.927 min Scan# 2874

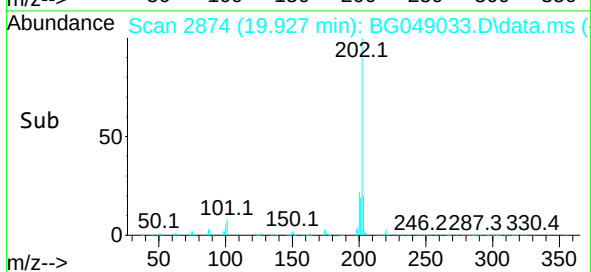
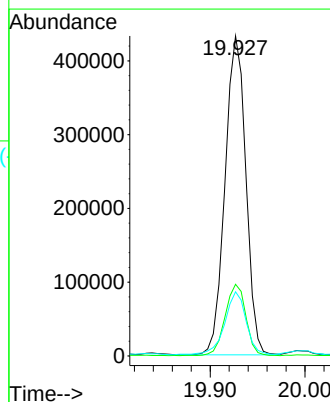
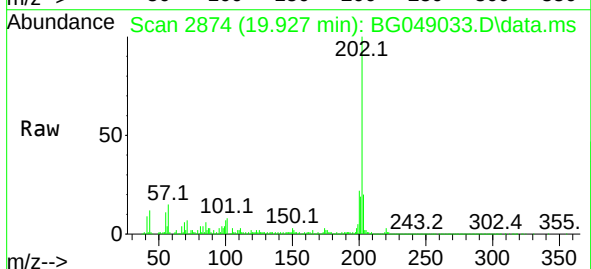
Delta R.T. 0.009 min

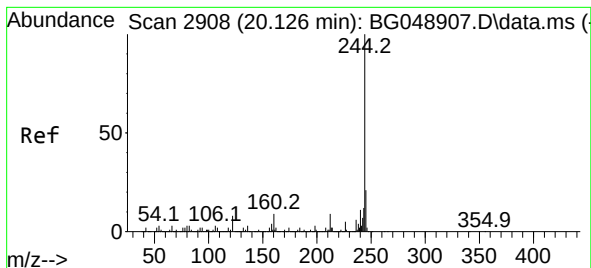
Lab File: BG049033.D

Acq: 21 Jun 2021 15:19

Tgt Ion:202 Resp: 659085

Ion	Ratio	Lower	Upper
202	100		
200	22.4	15.8	23.8
203	20.0	14.6	21.8





#79

Terphenyl-d14

Concen: 63.058 ng

RT: 20.115 min Scan# 2906

Delta R.T. 0.004 min

Lab File: BG049033.D

Acq: 21 Jun 2021 15:19

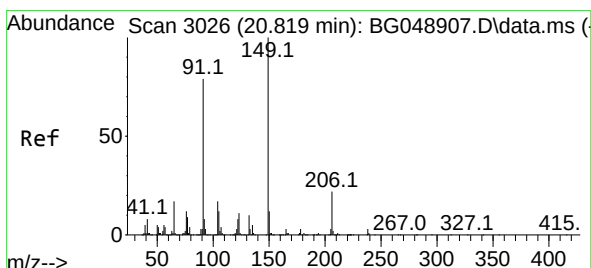
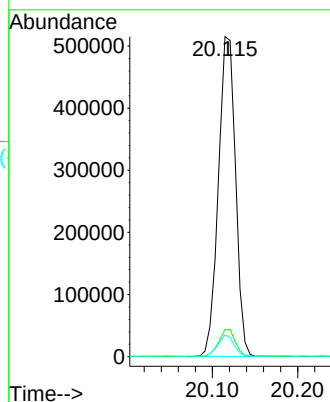
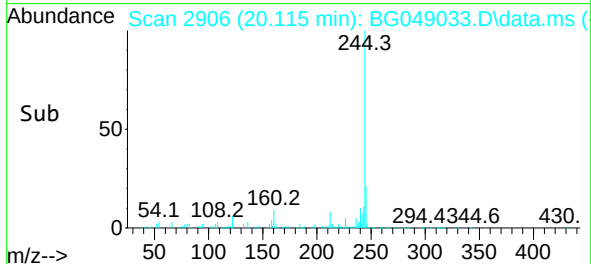
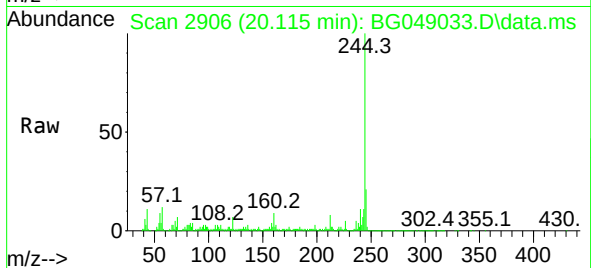
Tgt Ion:244 Resp: 720388

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

122 6.8 5.0 7.6



#80

Butylbenzylphthalate

Concen: 46.010 ng

RT: 20.802 min Scan# 3023

Delta R.T. 0.004 min

Lab File: BG049033.D

Acq: 21 Jun 2021 15:19

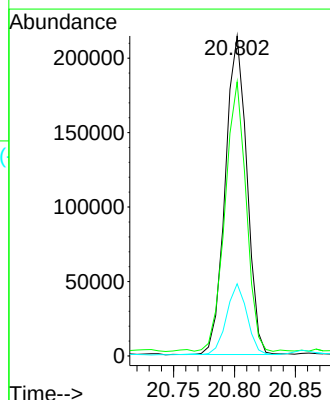
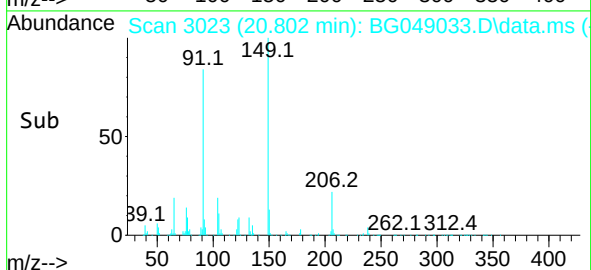
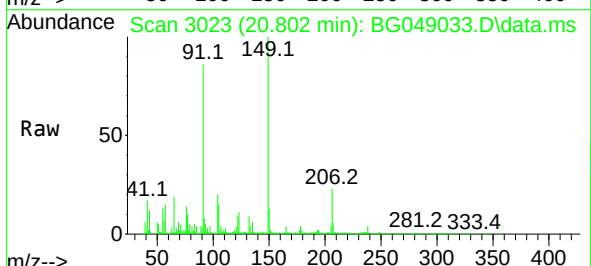
Tgt Ion:149 Resp: 263618

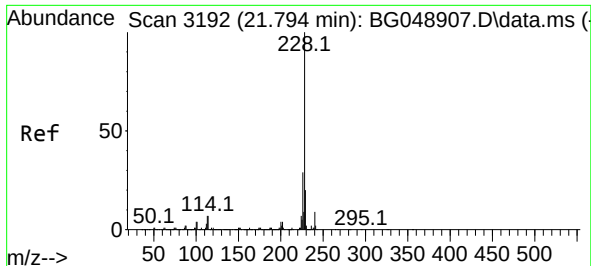
Ion Ratio Lower Upper

149 100

91 85.6 63.4 95.2

206 22.5 18.4 27.6

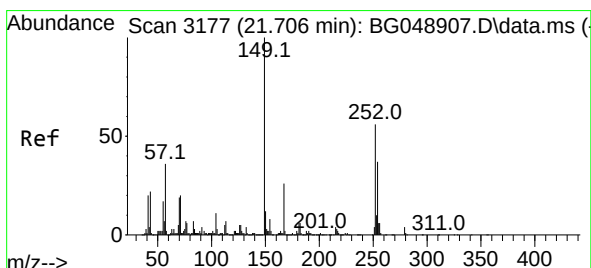
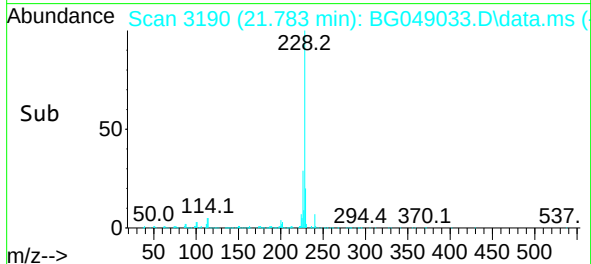
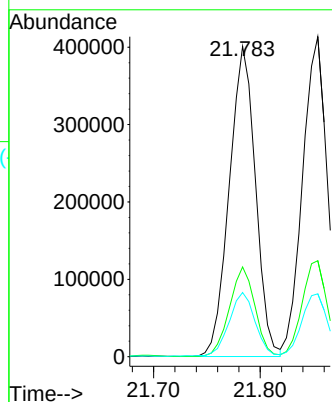
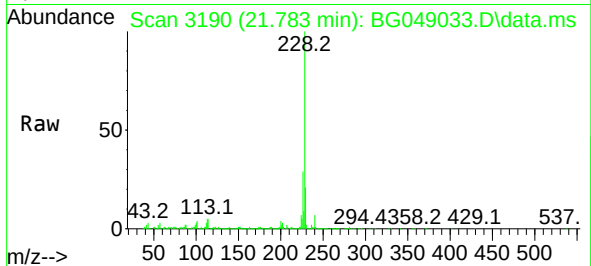




#81
Benzo(a)anthracene
Concen: 45.660 ng
RT: 21.783 min Scan# 3190
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

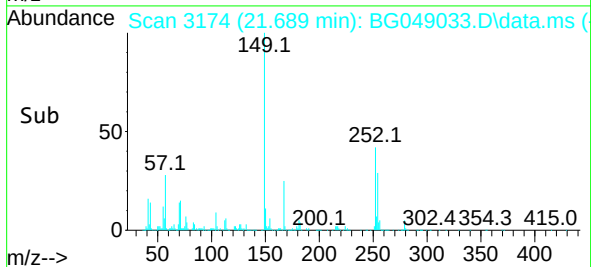
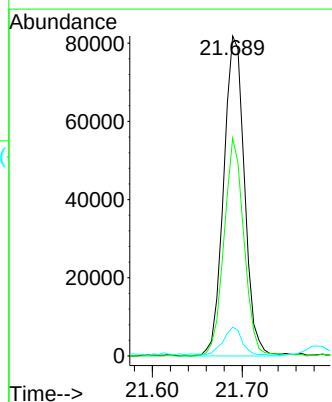
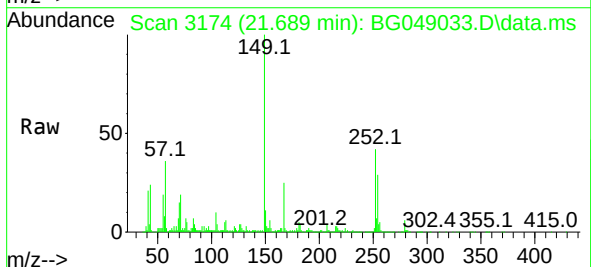
Instrument :
BNA_G
ClientSampled :
X-1MSD

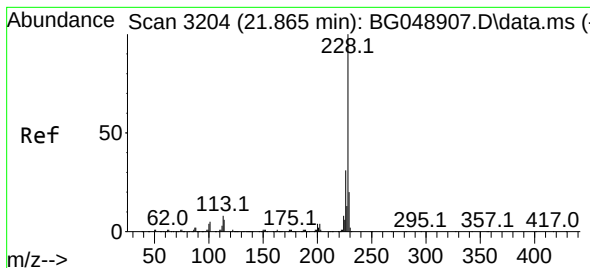
Tgt Ion:228 Resp: 685907
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 20.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 27.368 ng
RT: 21.689 min Scan# 3174
Delta R.T. -0.002 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:252 Resp: 131471
Ion Ratio Lower Upper
252 100
254 68.1 52.4 78.6
126 9.0 5.9 8.9#





#83

Chrysene

Concen: 45.956 ng

RT: 21.854 min Scan# 3202

Delta R.T. 0.004 min

Lab File: BG049033.D

Acq: 21 Jun 2021 15:19

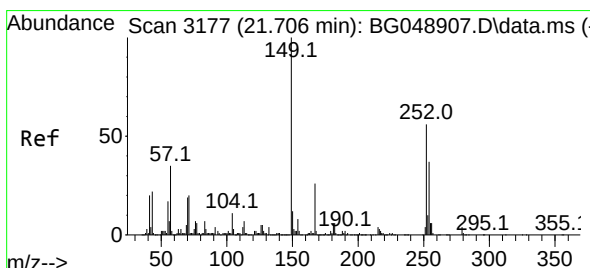
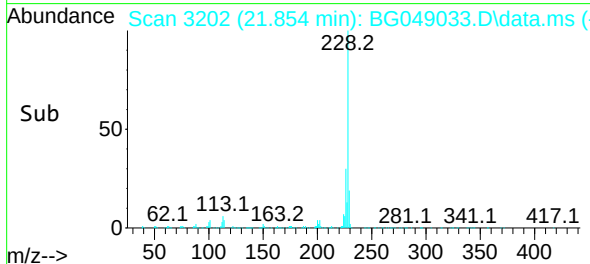
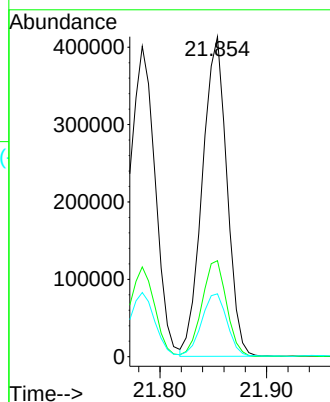
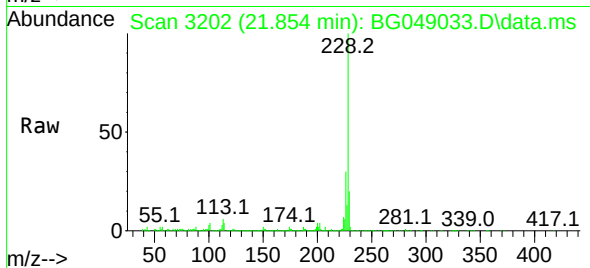
Tgt Ion:228 Resp: 661922

Ion Ratio Lower Upper

228 100

226 30.0 23.1 34.7

229 19.7 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.739 ng

RT: 21.684 min Scan# 3173

Delta R.T. -0.002 min

Lab File: BG049033.D

Acq: 21 Jun 2021 15:19

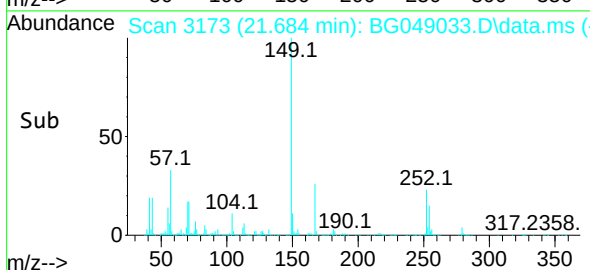
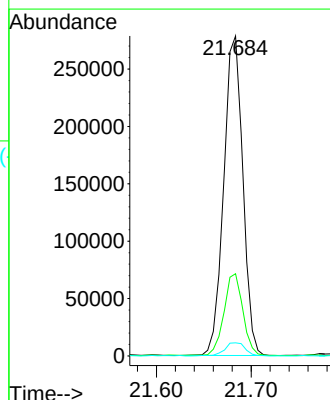
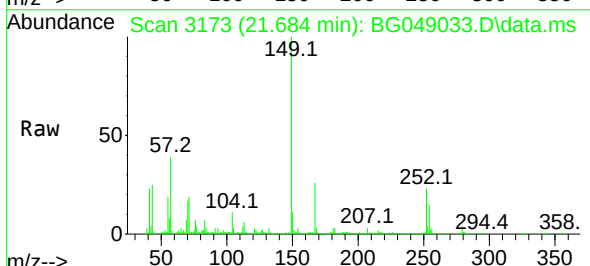
Tgt Ion:149 Resp: 389879

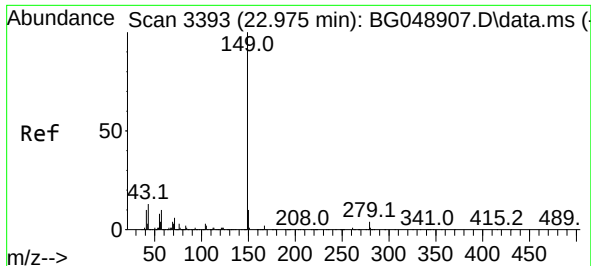
Ion Ratio Lower Upper

149 100

167 25.7 22.3 33.5

279 4.1 3.8 5.8

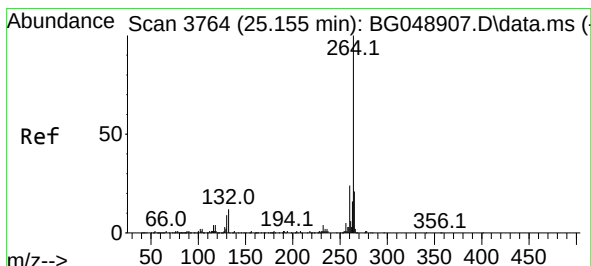
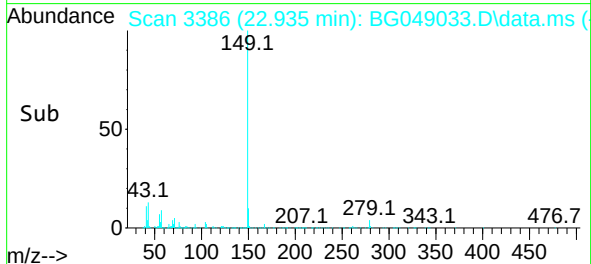
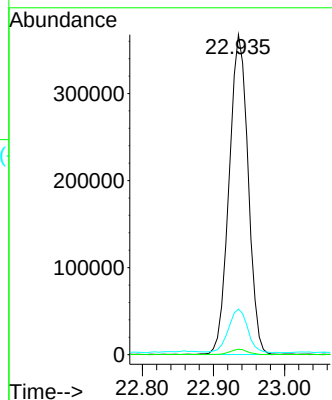
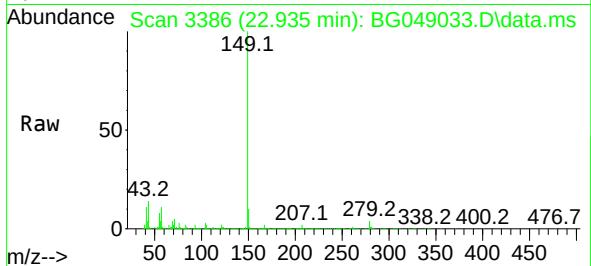




#85
Di-n-octyl phthalate
Concen: 49.177 ng
RT: 22.935 min Scan# 3386
Delta R.T. -0.002 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

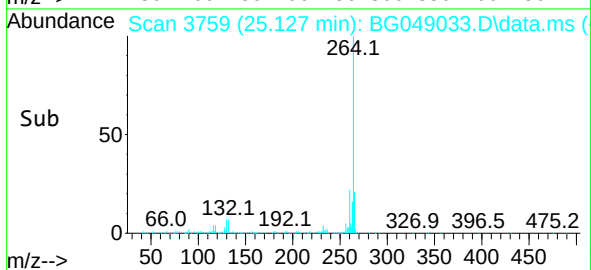
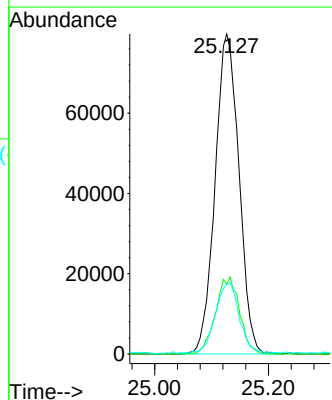
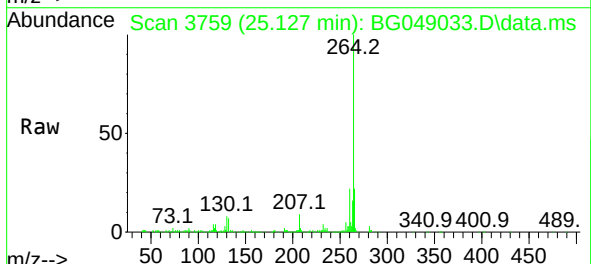
Instrument :
BNA_G
ClientSampled :
X-1MSD

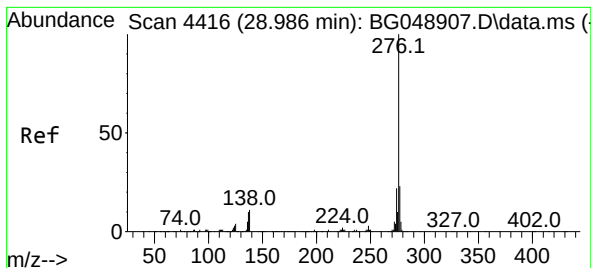
Tgt Ion:149 Resp: 681168
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 13.9 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.127 min Scan# 3759
Delta R.T. -0.002 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:264 Resp: 232473
Ion Ratio Lower Upper
264 100
260 21.8 19.4 29.2
265 21.7 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.962 ng

RT: 28.957 min Scan# 4411

Delta R.T. 0.004 min

Lab File: BG049033.D

Acq: 21 Jun 2021 15:19

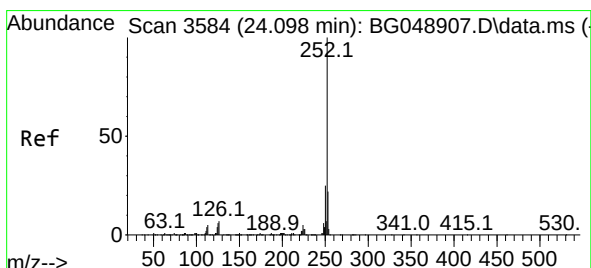
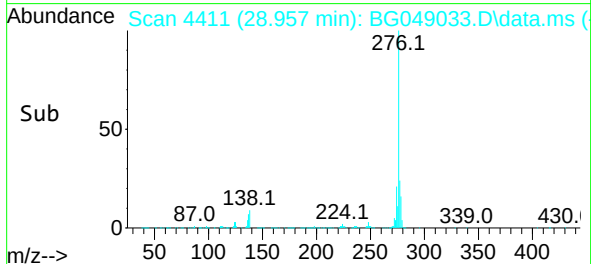
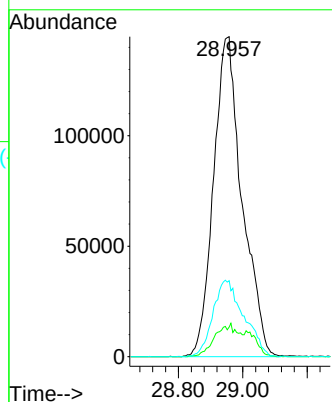
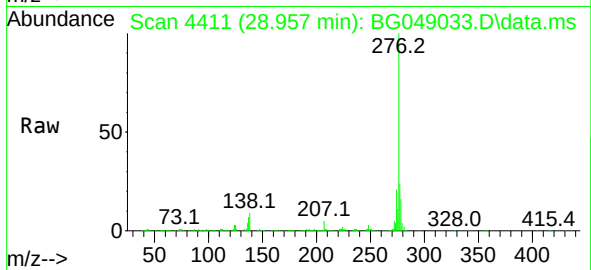
Tgt Ion:276 Resp: 891609

Ion Ratio Lower Upper

276 100

138 4.8 5.1 7.7#

277 25.8 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 45.113 ng

RT: 24.075 min Scan# 3580

Delta R.T. 0.004 min

Lab File: BG049033.D

Acq: 21 Jun 2021 15:19

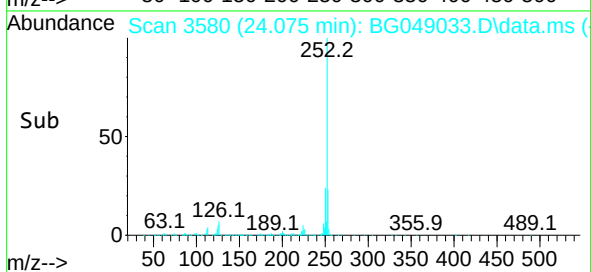
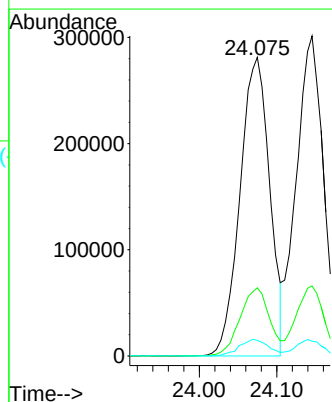
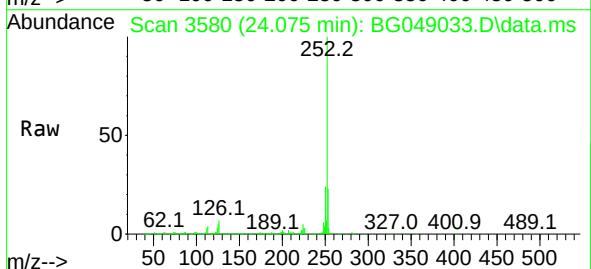
Tgt Ion:252 Resp: 747624

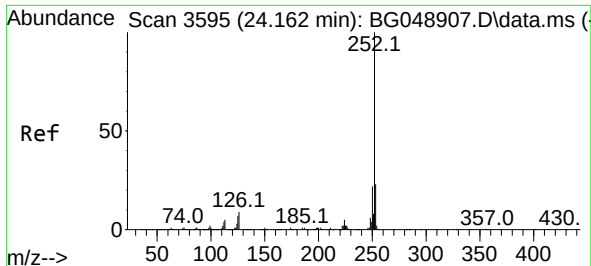
Ion Ratio Lower Upper

252 100

253 22.8 16.2 24.4

125 5.2 3.0 4.4#

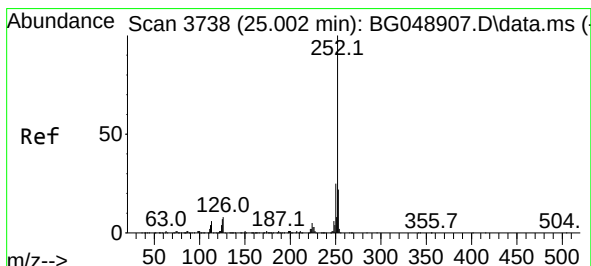
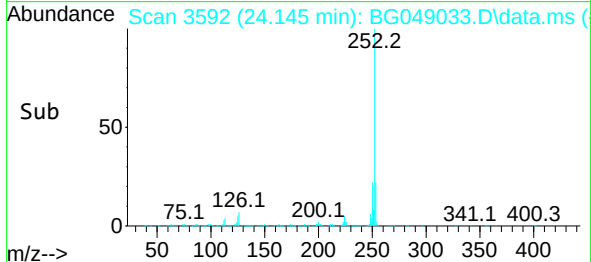
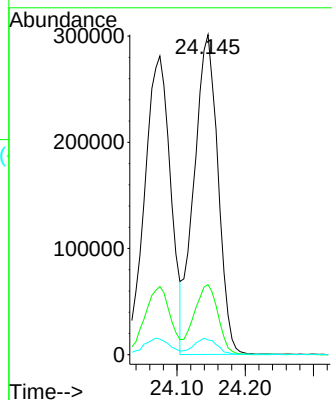
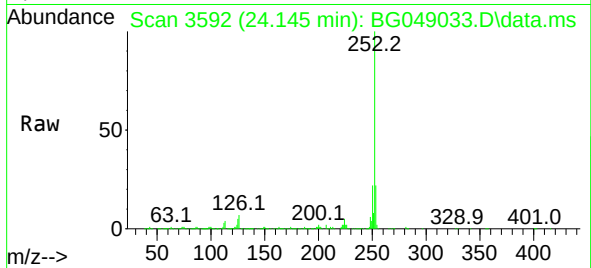




#89
Benzo(k)fluoranthene
Concen: 46.580 ng
RT: 24.145 min Scan# 3592
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

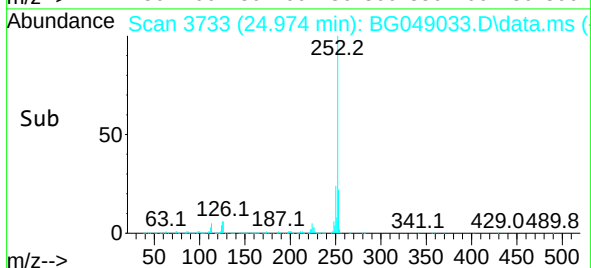
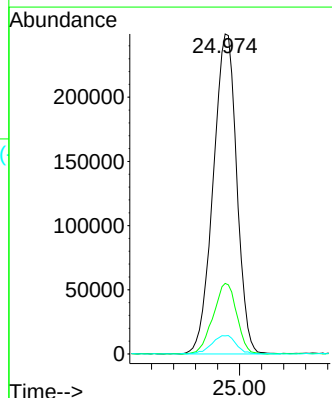
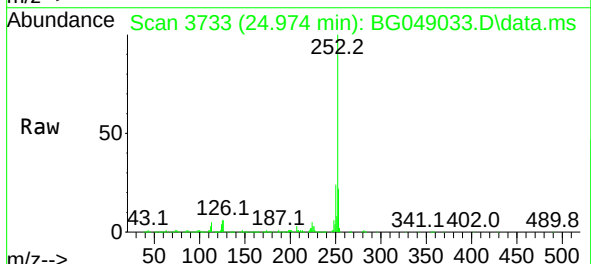
Instrument :
BNA_G
ClientSampled :
X-1MSD

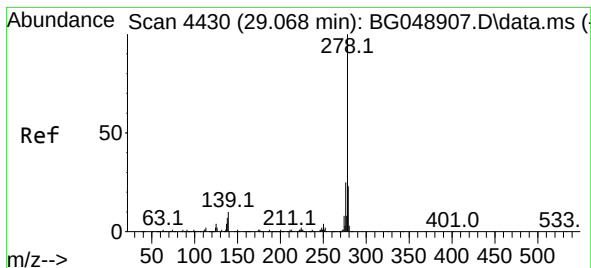
Tgt Ion:252 Resp: 732404
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 4.6 3.1 4.7



#90
Benzo(a)pyrene
Concen: 48.907 ng
RT: 24.974 min Scan# 3733
Delta R.T. -0.002 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:252 Resp: 739834
Ion Ratio Lower Upper
252 100
253 22.0 16.6 25.0
125 5.6 3.5 5.3#

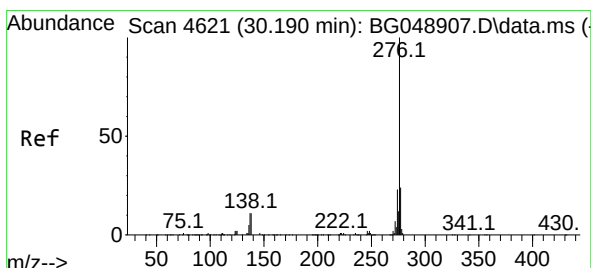
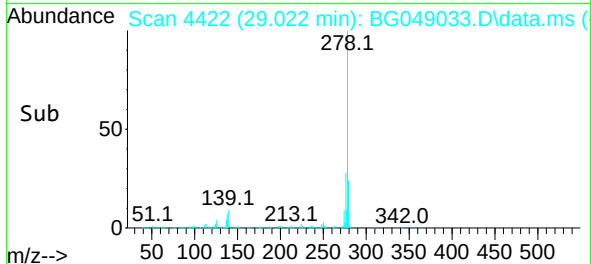
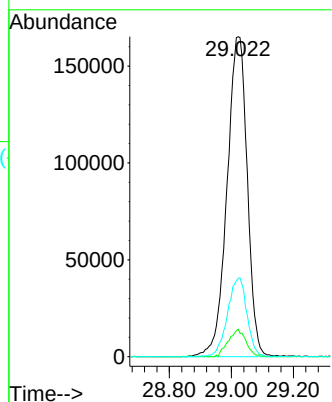
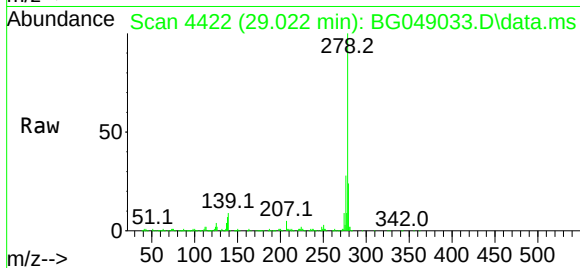




#91
Dibenzo(a,h)anthracene
Concen: 51.194 ng
RT: 29.022 min Scan# 4422
Delta R.T. 0.004 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Instrument :
BNA_G
ClientSampleId :
X-1MSD

Tgt Ion:278 Resp: 748557
Ion Ratio Lower Upper
278 100
139 8.5 4.6 6.8#
279 24.5 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 50.330 ng
RT: 30.150 min Scan# 4614
Delta R.T. 0.009 min
Lab File: BG049033.D
Acq: 21 Jun 2021 15:19

Tgt Ion:276 Resp: 742086
Ion Ratio Lower Upper
276 100
277 24.2 18.4 27.6
138 10.2 7.0 10.6

