

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
 Data File : BG048326.D
 Acq On : 4 Mar 2021 13:17
 Operator : CG/JU
 Sample : PB134924BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134924BSD

Quant Time: Mar 04 13:53:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 16:40:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	28171	20.00	ng	# 0.00
21) Naphthalene-d8	10.923	136	111336	20.00	ng	0.00
39) Acenaphthene-d10	14.736	164	82315	20.00	ng	0.00
64) Phenanthrene-d10	17.486	188	222882	20.00	ng	# 0.00
76) Chrysene-d12	21.769	240	261822	20.00	ng	# 0.00
86) Perylene-d12	25.054	264	261856	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	228414	138.02	ng	0.00
7) Phenol-d6	7.310	99	323391	128.62	ng	0.00
23) Nitrobenzene-d5	9.278	82	194269	73.81	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	162282	123.26	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	406617	69.25	ng	0.00
79) Terphenyl-d14	20.083	244	881731	61.54	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.526	88	36078	47.57	ng	# 92
3) Pyridine	3.931	79	99381	47.40	ng	92
4) n-Nitrosodimethylamine	3.855	42	65459	58.81	ng	# 64
6) Aniline	7.439	93	112390	37.41	ng	91
8) 2-Chlorophenol	7.686	128	92328	50.79	ng	86
9) Benzaldehyde	7.239	77	38338	21.52	ng	# 75
10) Phenol	7.339	94	133049	52.33	ng	# 69
11) bis(2-Chloroethyl)ether	7.521	93	91927	46.41	ng	92
12) 1,3-Dichlorobenzene	7.991	146	102956	49.03	ng	# 85
13) 1,4-Dichlorobenzene	8.138	146	103724	48.98	ng	95
14) 1,2-Dichlorobenzene	8.138	146	103724	51.50	ng	94
15) Benzyl Alcohol	8.356	79	111097	50.13	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	8.632	45	127319	49.57	ng	92
17) 2-Methylphenol	8.585	107	86045	51.90	ng	# 81
18) Hexachloroethane	9.184	117	41269	51.12	ng	90
19) n-Nitroso-di-n-propyla...	8.914	70	89319	46.02	ng	# 96
20) 3+4-Methylphenols	8.914	107	115560	50.02	ng	# 72
22) Acetophenone	8.931	105	157018	49.13	ng	# 84
24) Nitrobenzene	9.325	77	138470	49.31	ng	# 82
25) Isophorone	9.842	82	225933	43.29	ng	# 92
26) 2-Nitrophenol	10.036	139	54501	46.92	ng	# 52
27) 2,4-Dimethylphenol	10.112	122	85366	51.05	ng	# 77
28) bis(2-Chloroethoxy)met...	10.318	93	125289	49.10	ng	98
29) 2,4-Dichlorophenol	10.594	162	103802	48.54	ng	95
30) 1,2,4-Trichlorobenzene	10.782	180	116394	47.88	ng	98
31) Naphthalene	10.970	128	283386	46.11	ng	98
32) Benzoic acid	10.277	122	31491	27.31	ng	# 67
33) 4-Chloroaniline	11.099	127	69993	26.25	ng	# 87
34) Hexachlorobutadiene	11.240	225	88015	48.40	ng	99
35) Caprolactam	11.875	113	16699	23.57	ng	92
36) 4-Chloro-3-methylphenol	12.245	107	112467	47.57	ng	86
37) 2-Methylnaphthalene	12.568	142	211635	44.29	ng	# 92
38) 1-Methylnaphthalene	12.786	142	200989	44.46	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.933	216	147746	50.26	ng	# 96
41) Hexachlorocyclopentadiene	12.903	237	214591	119.69	ng	98
43) 2,4,6-Trichlorophenol	13.191	196	98198	46.48	ng	94

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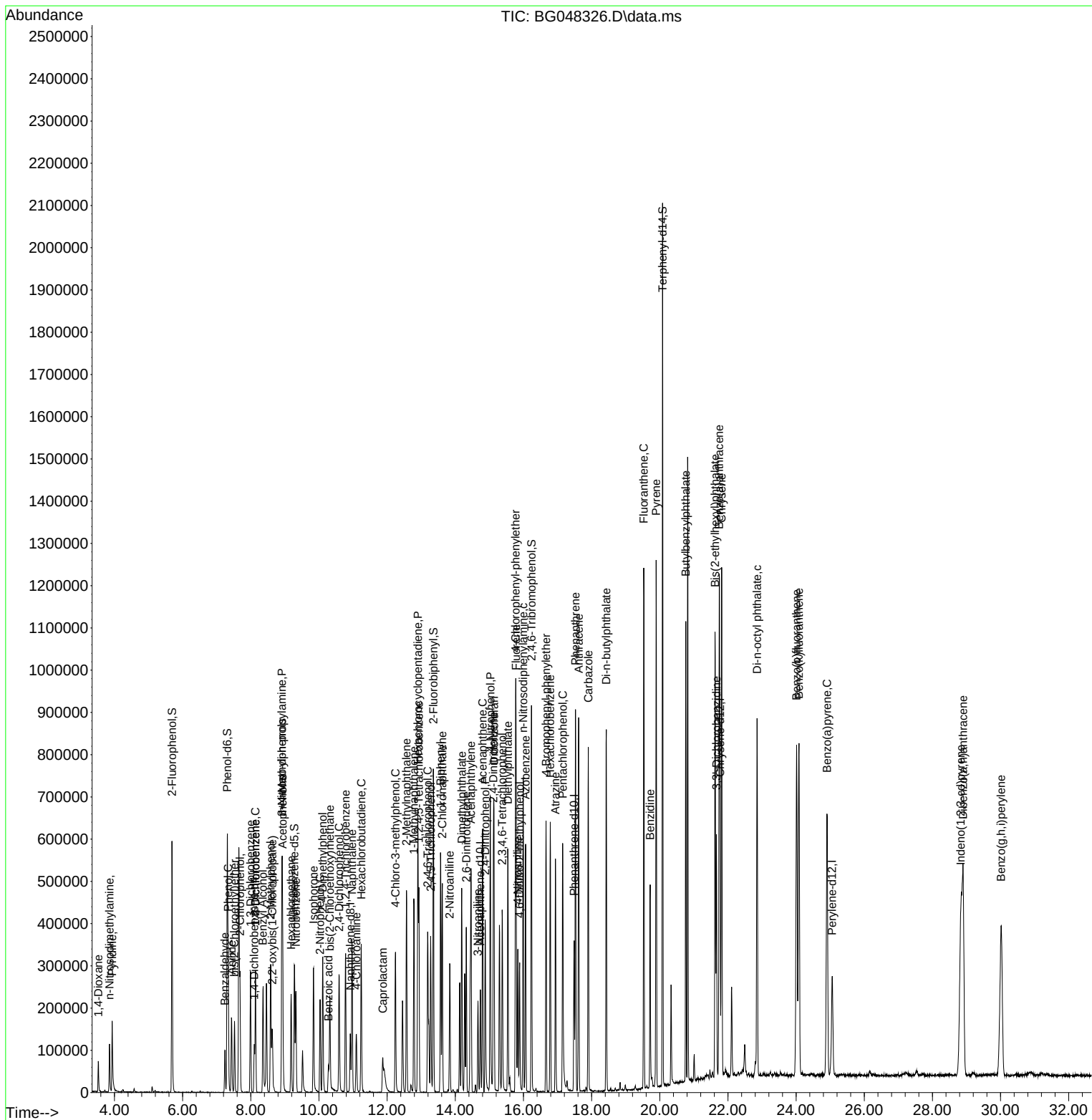
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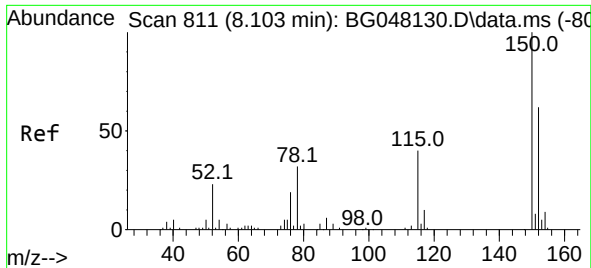
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.279	196	103236	45.30	ng	# 92
46) 1,1'-Biphenyl	13.567	154	287965	48.83	ng	99
47) 2-Chloronaphthalene	13.620	162	239992	47.82	ng	97
48) 2-Nitroaniline	13.837	65	98404	54.63	ng	# 68
49) Acenaphthylene	14.460	152	364080	46.90	ng	98
50) Dimethylphthalate	14.190	163	327876	47.64	ng	97
51) 2,6-Dinitrotoluene	14.325	165	74608	48.24	ng	# 54
52) Acenaphthene	14.801	154	219452	41.76	ng	100
53) 3-Nitroaniline	14.666	138	46900	30.87	ng	81
54) 2,4-Dinitrophenol	14.877	184	92652	92.02	ng	# 53
55) Dibenzofuran	15.136	168	376890	45.86	ng	94
56) 4-Nitrophenol	15.030	139	105962	85.09	ng	# 37
57) 2,4-Dinitrotoluene	15.118	165	105696	47.30	ng	# 55
58) Fluorene	15.782	166	307281	47.13	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.377	232	103209	45.22	ng	95
60) Diethylphthalate	15.541	149	344489	48.95	ng	95
61) 4-Chlorophenyl-phenyle...	15.770	204	185945	47.37	ng	97
62) 4-Nitroaniline	15.835	138	67970	43.02	ng	# 41
63) Azobenzene	16.064	77	342055	48.71	ng	87
65) 4,6-Dinitro-2-methylph...	15.888	198	72720	44.96	ng	82
66) n-Nitrosodiphenylamine	15.994	169	286037	44.37	ng	99
67) 4-Bromophenyl-phenylether	16.664	248	127222	44.52	ng	95
68) Hexachlorobenzene	16.787	284	138585	47.01	ng	# 94
69) Atrazine	16.940	200	114610	42.76	ng	96
70) Pentachlorophenol	17.151	266	131784	67.98	ng	97
71) Phenanthrene	17.527	178	561996	46.43	ng	97
72) Anthracene	17.621	178	578354	48.12	ng	95
73) Carbazole	17.903	167	532159	46.82	ng	97
74) Di-n-butylphthalate	18.432	149	644996	51.21	ng	# 96
75) Fluoranthene	19.531	202	813278	51.62	ng	96
77) Benzidine	19.719	184	294671	34.44	ng	98
78) Pyrene	19.895	202	810633	44.33	ng	97
80) Butylbenzylphthalate	20.765	149	299542	46.78	ng	# 84
81) Benzo(a)anthracene	21.746	228	826542	45.25	ng	99
82) 3,3'-Dichlorobenzidine	21.664	252	212093	32.42	ng	97
83) Chrysene	21.816	228	784434	44.96	ng	98
84) Bis(2-ethylhexyl)phtha...	21.622	149	431484	47.96	ng	95
85) Di-n-octyl phthalate	22.856	149	725666	47.38	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.832	276	935821	47.16	ng	# 85
88) Benzo(b)fluoranthene	24.014	252	837940	46.28	ng	# 95
89) Benzo(k)fluoranthene	24.084	252	798025	46.21	ng	# 97
90) Benzo(a)pyrene	24.913	252	751784	44.77	ng	# 97
91) Dibenzo(a,h)anthracene	28.896	278	777317	45.92	ng	# 94
92) Benzo(g,h,i)perylene	30.013	276	765768	46.56	ng	# 94

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

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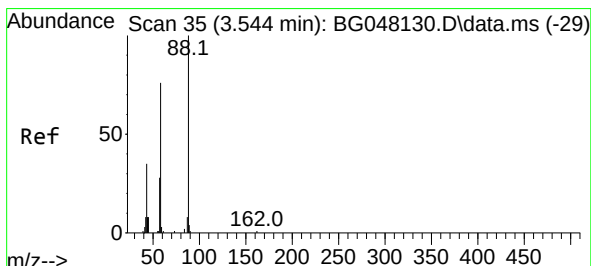
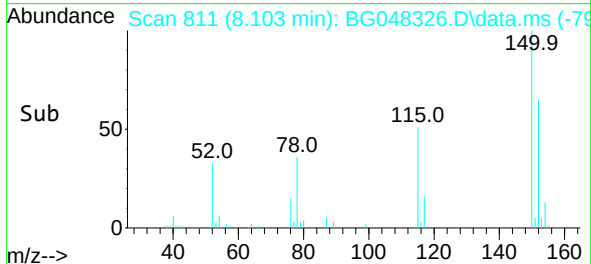
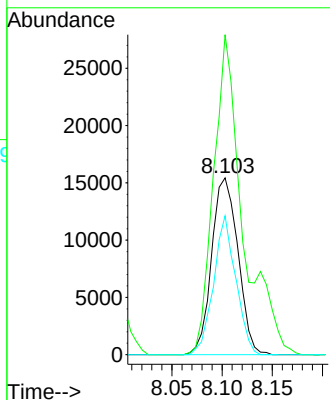
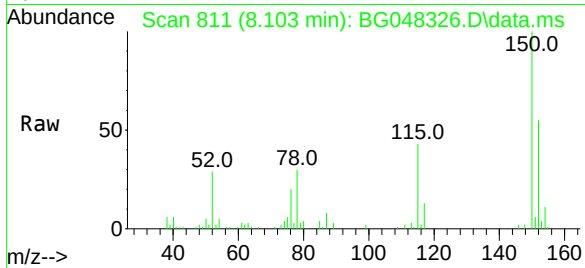




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG048326.D
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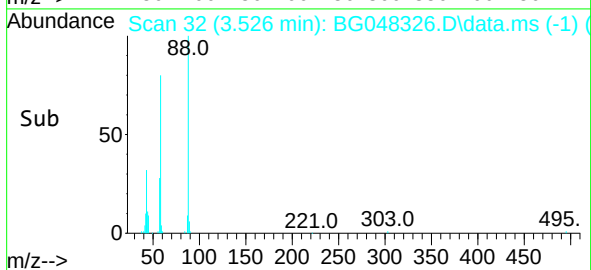
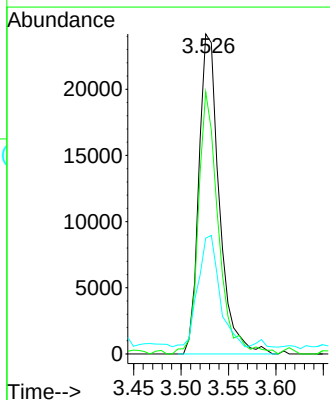
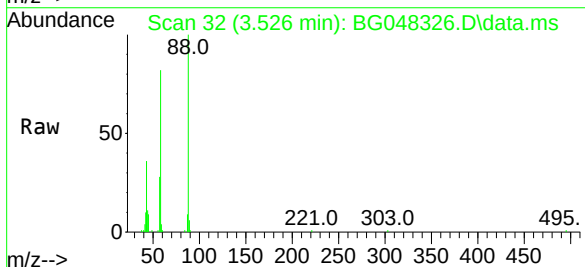
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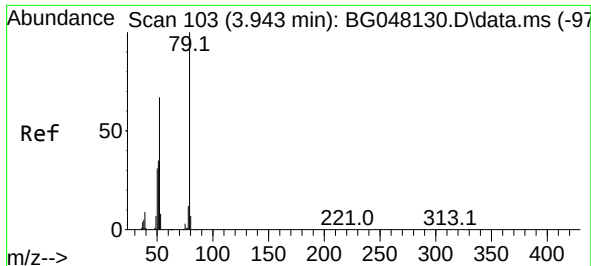
Tgt Ion:152 Resp: 28171
Ion Ratio Lower Upper
152 100
150 181.0 125.0 187.6
115 78.6 41.8 62.6#



#2
1,4-Dioxane
Concen: 47.57 ng
RT: 3.526 min Scan# 32
Delta R.T. -0.011 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion: 88 Resp: 36078
Ion Ratio Lower Upper
88 100
58 80.1 61.6 92.4
43 36.6 21.3 31.9#

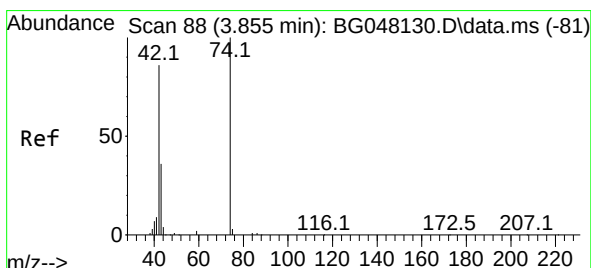
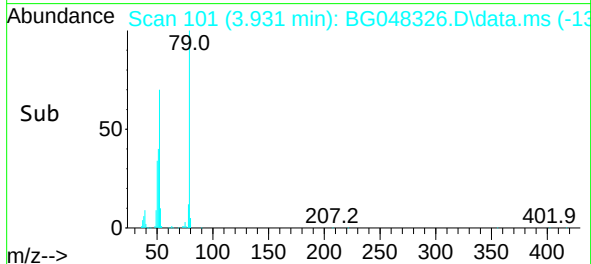
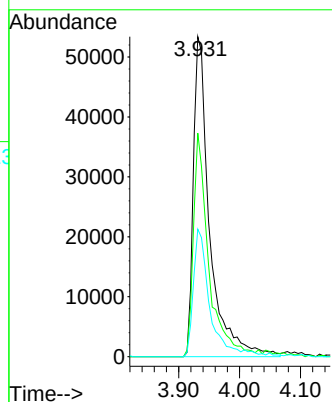
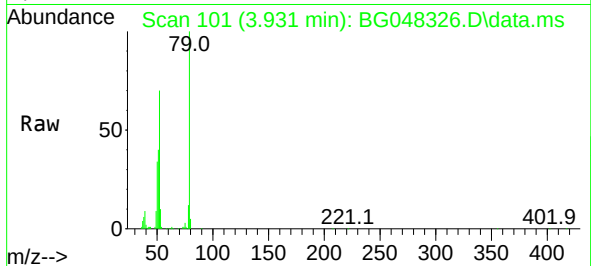




#3
Pyridine
Concen: 47.40 ng
RT: 3.931 min Scan# 101
Delta R.T. -0.011 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

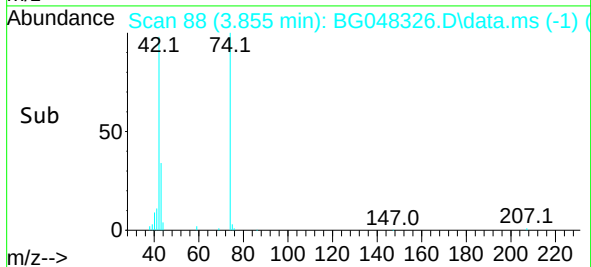
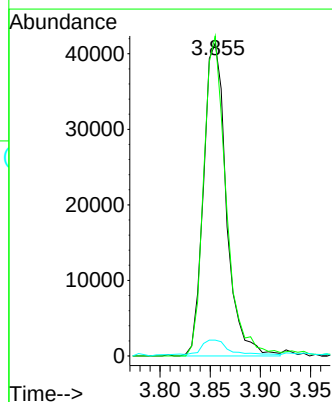
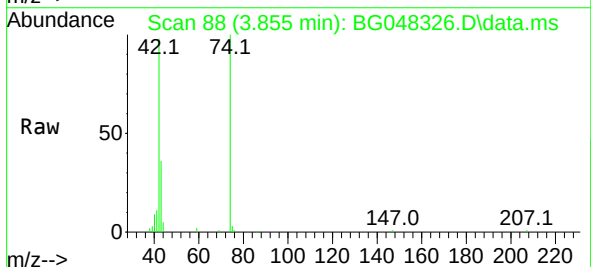
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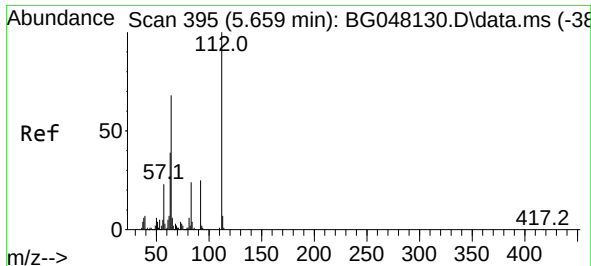
Tgt Ion: 79 Resp: 99381
Ion Ratio Lower Upper
79 100
52 69.8 61.3 91.9
51 39.8 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 58.81 ng
RT: 3.855 min Scan# 88
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion: 42 Resp: 65459
Ion Ratio Lower Upper
42 100
74 102.4 120.4 180.6#
44 5.1 6.2 9.2#

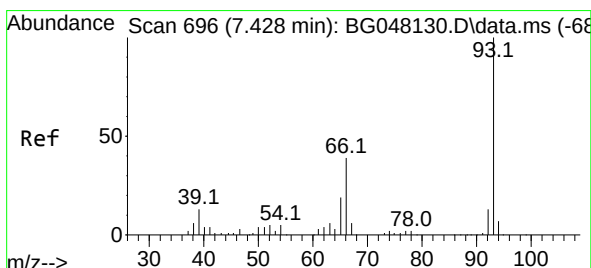
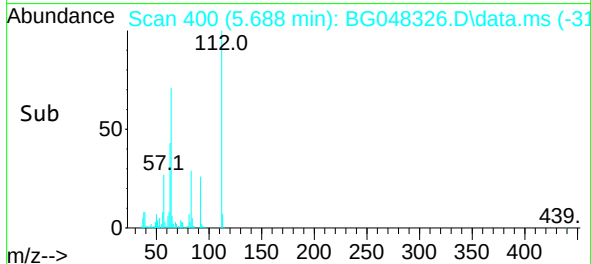
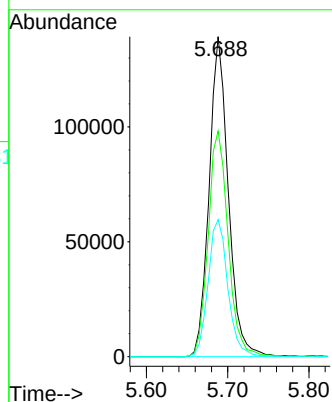
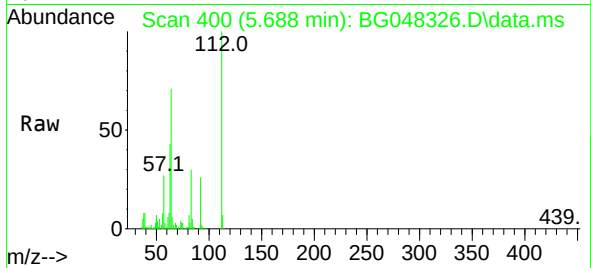




#5
2-Fluorophenol
Concen: 138.02 ng
RT: 5.688 min Scan# 400
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

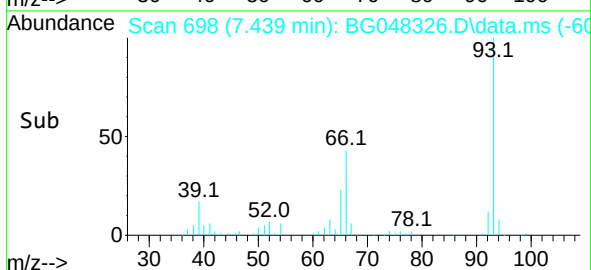
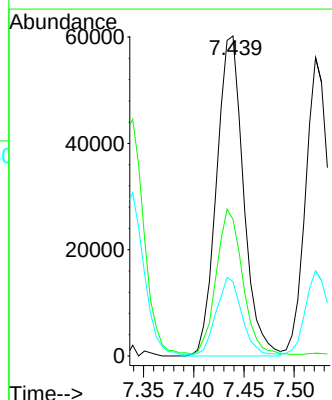
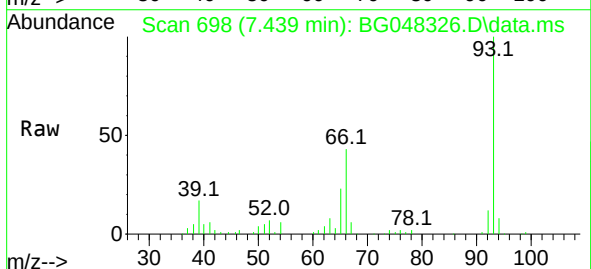
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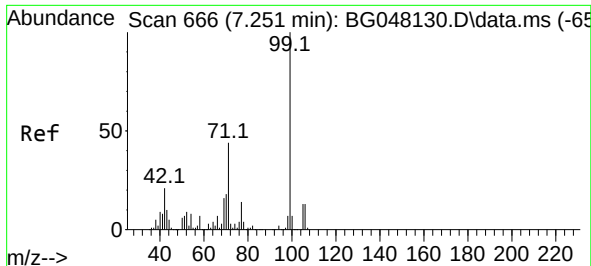
Tgt Ion:112 Resp: 228414
Ion Ratio Lower Upper
112 100
64 70.5 46.7 70.1#
63 42.9 22.8 34.2#



#6
Aniline
Concen: 37.41 ng
RT: 7.439 min Scan# 698
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion: 93 Resp: 112390
Ion Ratio Lower Upper
93 100
66 42.7 29.5 44.3
65 23.2 15.5 23.3

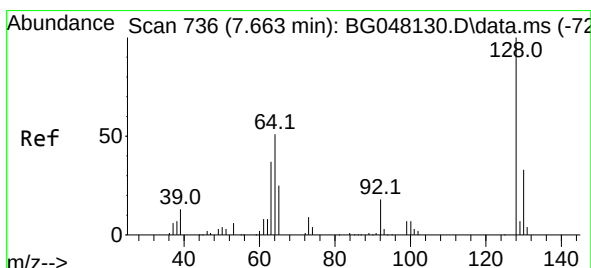
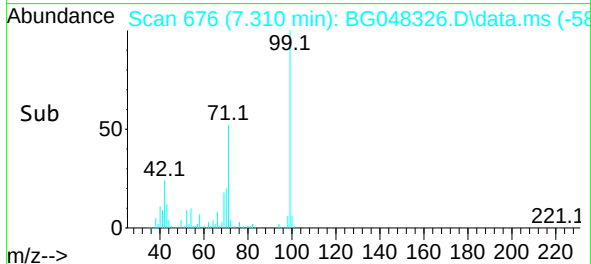
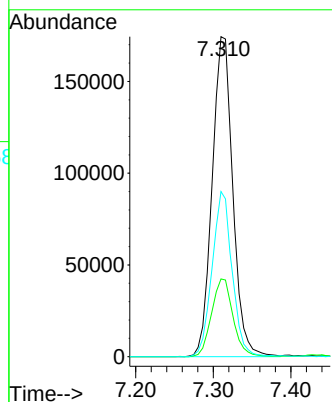
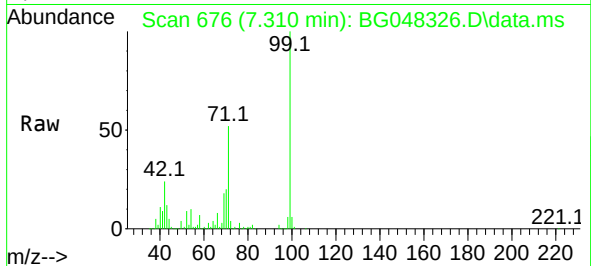




#7
Phenol-d6
Concen: 128.62 ng
RT: 7.310 min Scan# 676
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

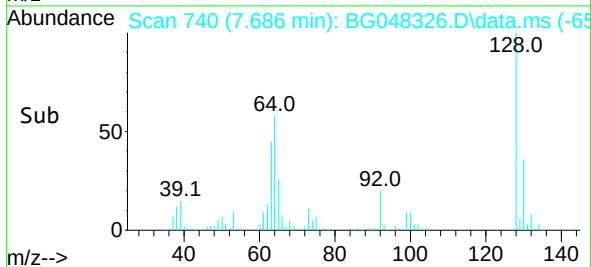
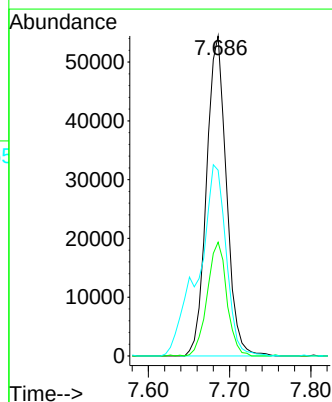
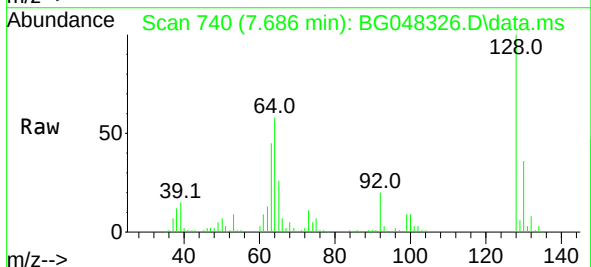
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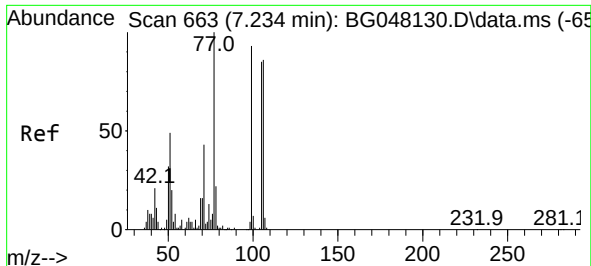
Tgt Ion: 99 Resp: 323391
Ion Ratio Lower Upper
99 100
42 24.3 12.8 19.2#
71 51.6 24.6 36.8#



#8
2-Chlorophenol
Concen: 50.79 ng
RT: 7.686 min Scan# 740
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:128 Resp: 92328
Ion Ratio Lower Upper
128 100
130 35.6 12.6 52.6
64 58.0 24.8 64.8

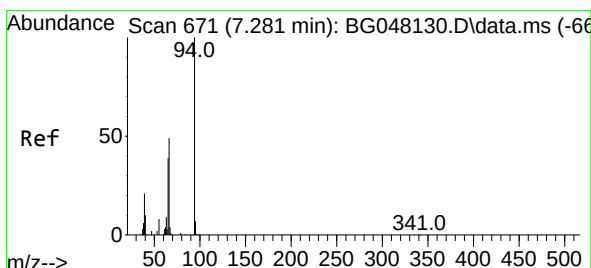
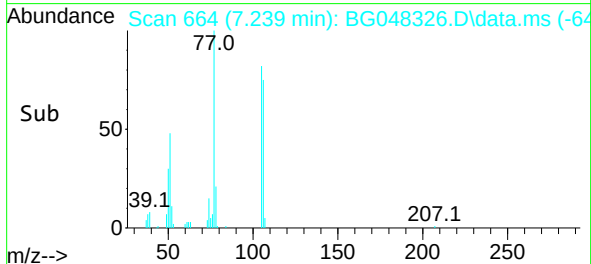
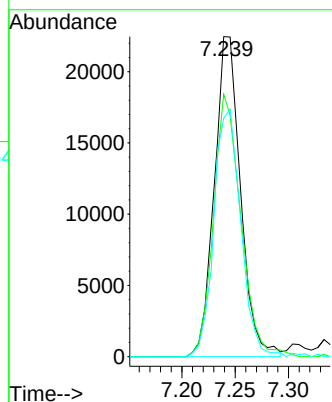
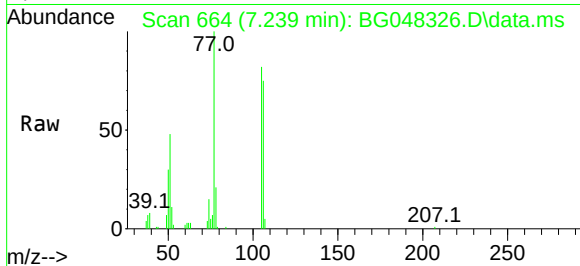




#9
Benzaldehyde
Concen: 21.52 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

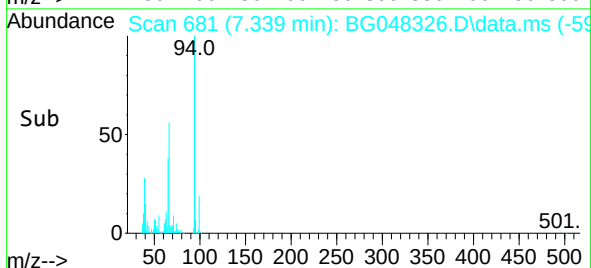
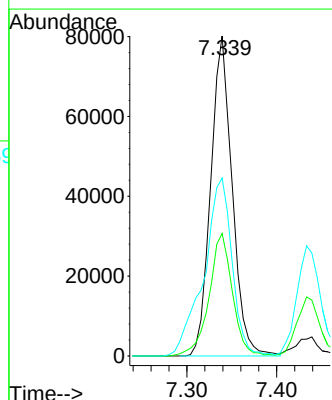
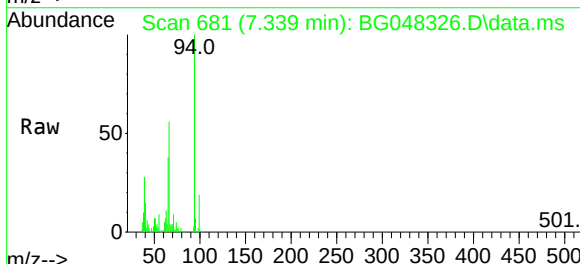
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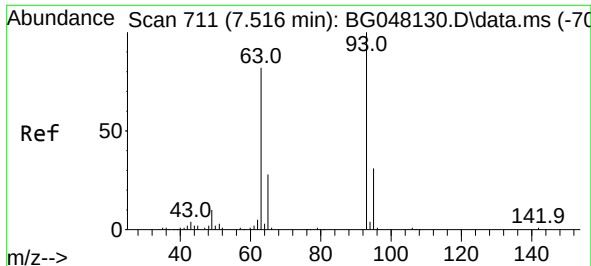
Tgt Ion: 77 Resp: 38338
Ion Ratio Lower Upper
77 100
105 82.0 85.9 125.9#
106 74.5 80.9 120.9#



#10
Phenol
Concen: 52.33 ng
RT: 7.339 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

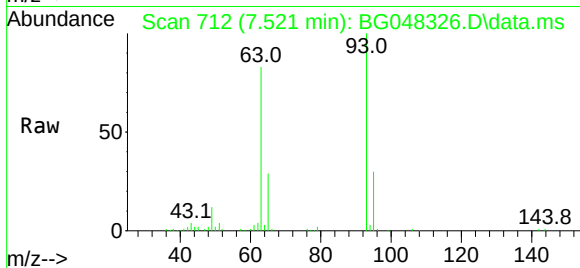
Tgt Ion: 94 Resp: 133049
Ion Ratio Lower Upper
94 100
65 38.3 6.6 46.6
66 55.6 13.9 53.9#



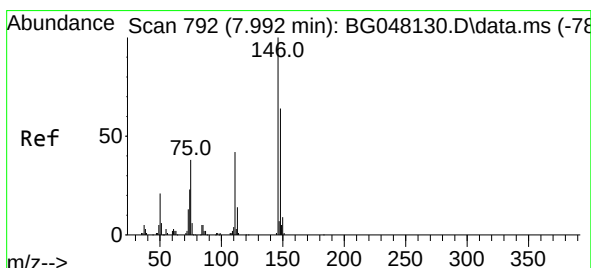
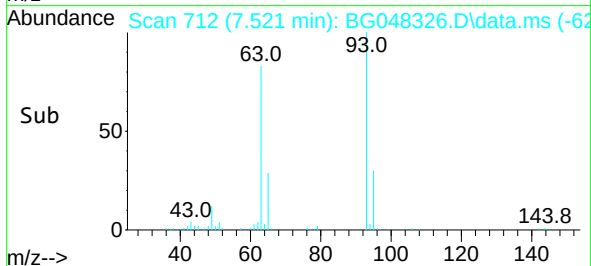
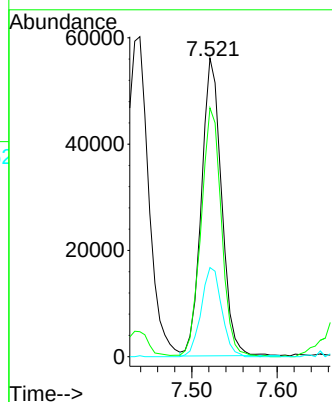


#11
bis(2-Chloroethyl)ether
Concen: 46.41 ng
RT: 7.521 min Scan# 712
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Instrument :
BNA_G
ClientSampleId :
PB134924BSD

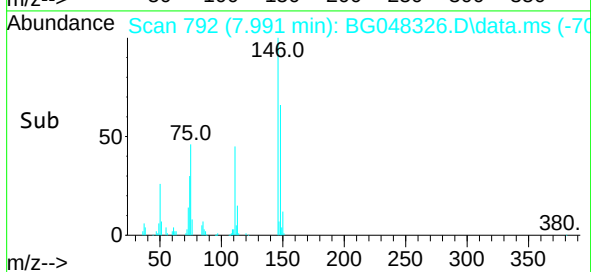
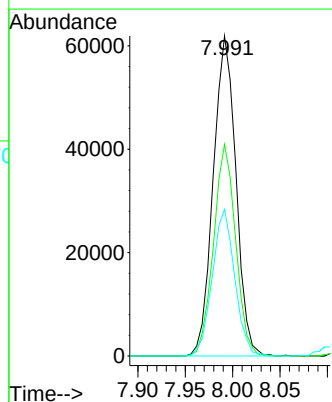
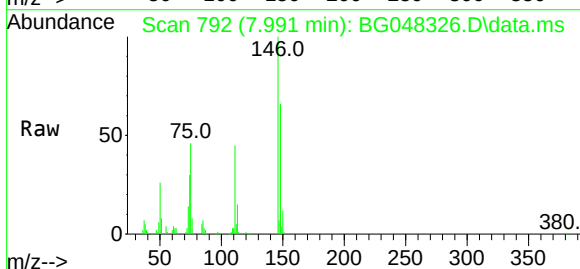


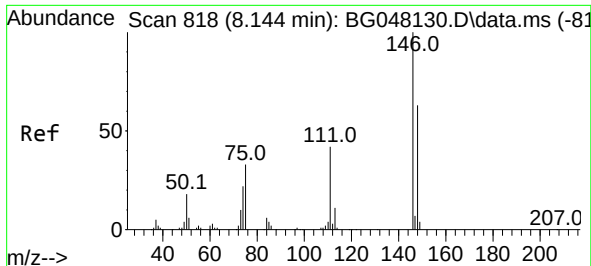
Tgt Ion: 93	Resp: 91927
Ion Ratio	Lower Upper
93 100	
63 83.3	56.4 96.4
95 29.9	13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 49.03 ng
RT: 7.991 min Scan# 792
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion: 146	Resp: 102956
Ion Ratio	Lower Upper
146 100	
148 66.1	50.1 75.1
75 45.8	20.1 30.1

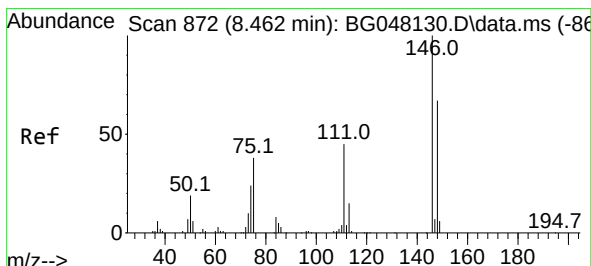
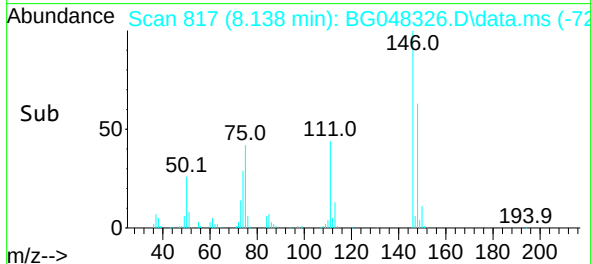
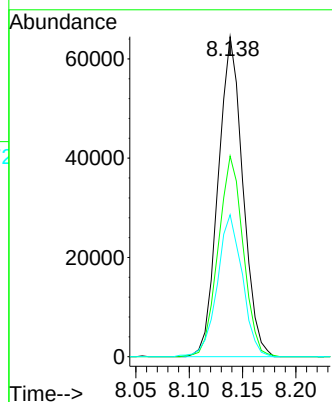
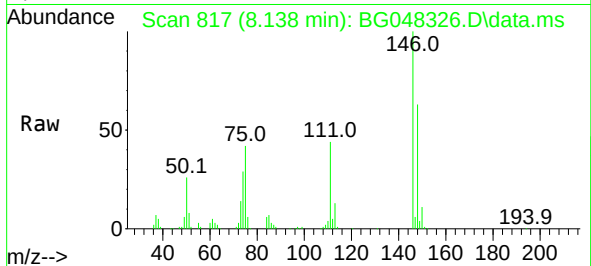




#13
1,4-Dichlorobenzene
Concen: 48.98 ng
RT: 8.138 min Scan# 817
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

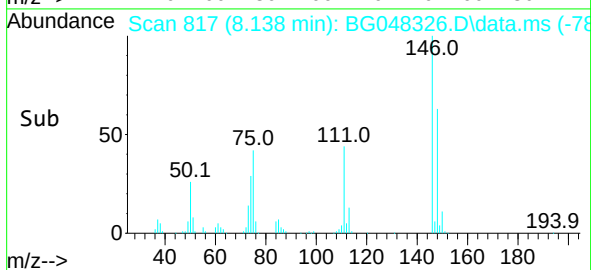
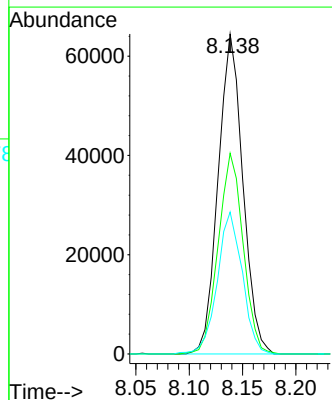
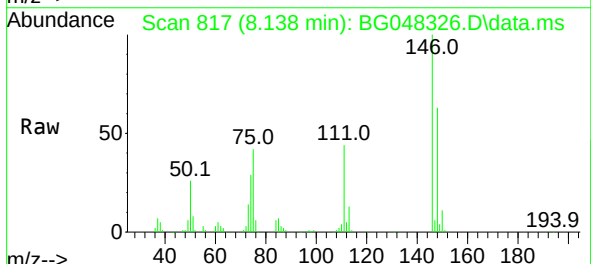
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

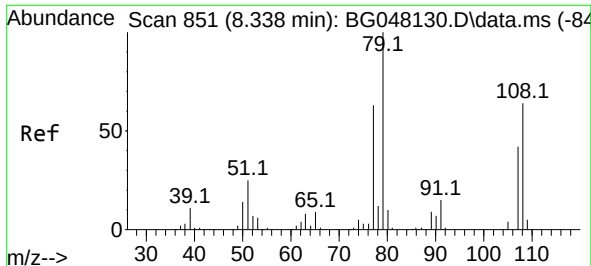
Tgt Ion:146 Resp: 103724
Ion Ratio Lower Upper
146 100
148 62.7 51.1 76.7
111 44.3 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 51.50 ng
RT: 8.138 min Scan# 817
Delta R.T. -0.322 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:146 Resp: 103724
Ion Ratio Lower Upper
146 100
148 62.7 53.0 79.6
111 44.3 30.7 46.1

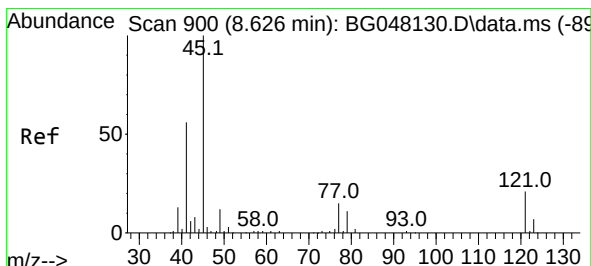
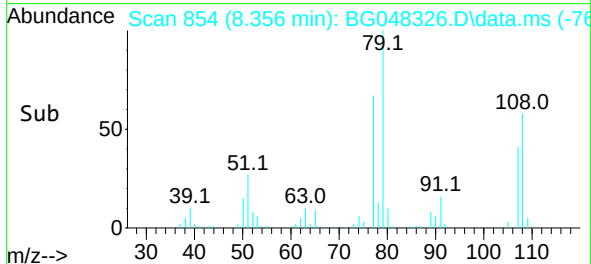
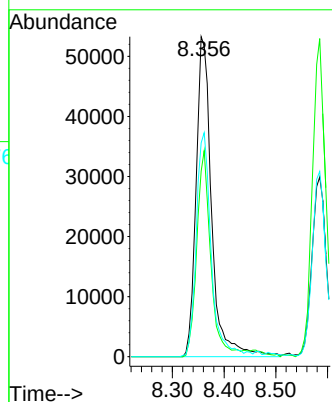
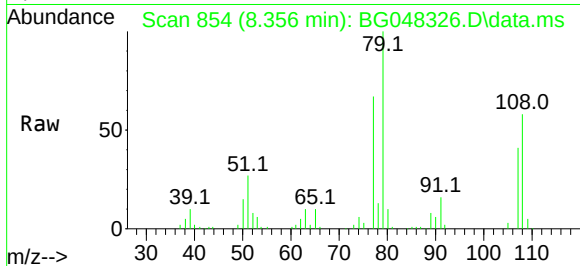




#15
Benzyl Alcohol
Concen: 50.13 ng
RT: 8.356 min Scan# 854
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

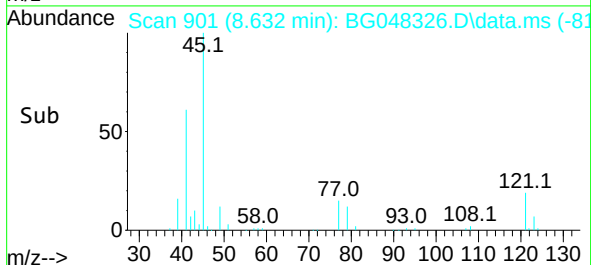
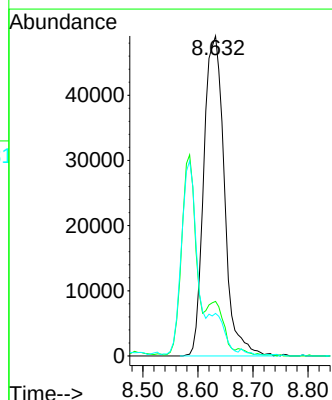
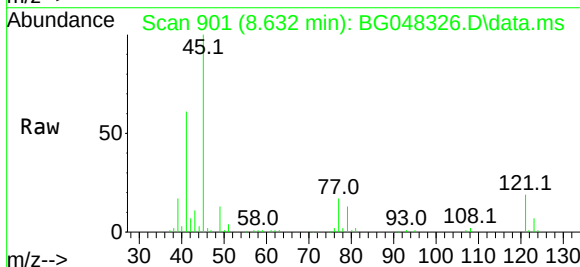
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

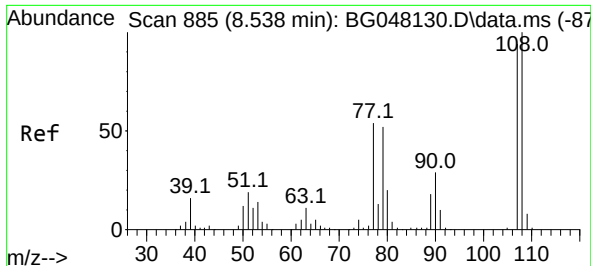
Tgt Ion: 79 Resp: 111097
Ion Ratio Lower Upper
79 100
108 58.0 65.5 98.3#
77 66.8 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.57 ng
RT: 8.632 min Scan# 901
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion: 45 Resp: 127319
Ion Ratio Lower Upper
45 100
77 17.0 0.0 33.4
79 13.3 0.0 30.8

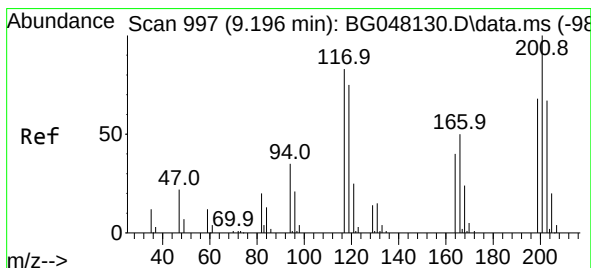
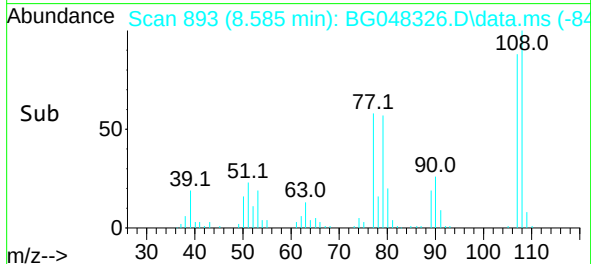
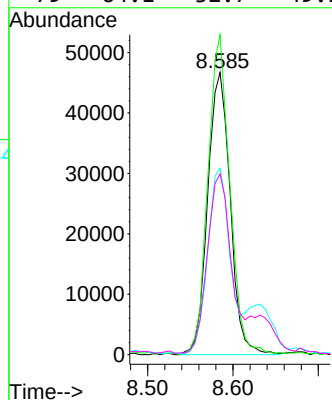
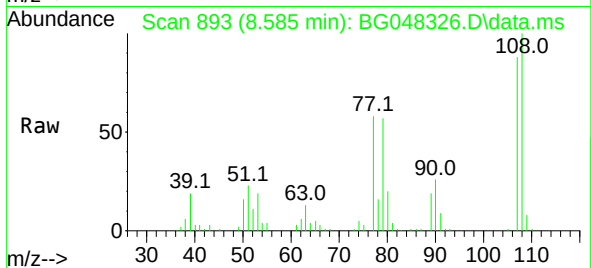




#17
2-Methylphenol
Concen: 51.90 ng
RT: 8.585 min Scan# 893
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

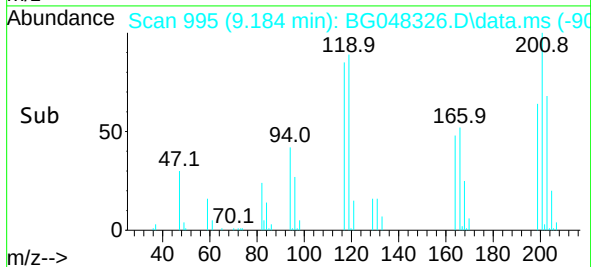
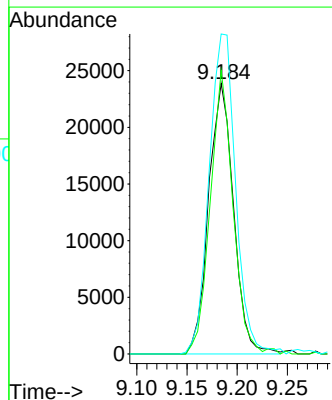
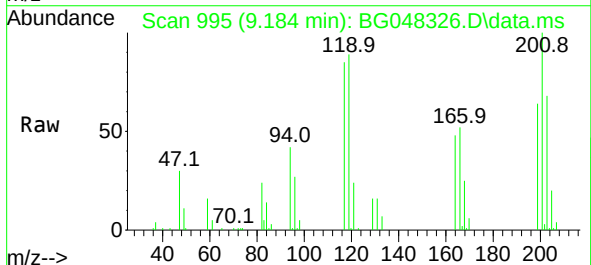
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

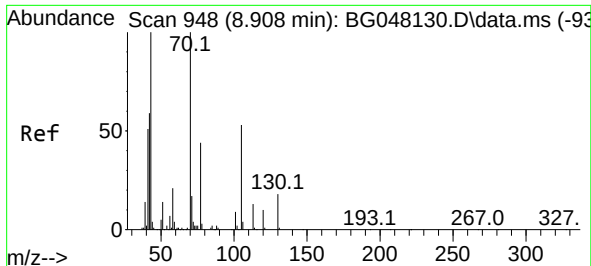
Tgt Ion:107 Resp: 86045
Ion Ratio Lower Upper
107 100
108 113.4 87.2 130.8
77 66.1 33.8 50.8#
79 64.1 32.7 49.1#



#18
Hexachloroethane
Concen: 51.12 ng
RT: 9.184 min Scan# 995
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

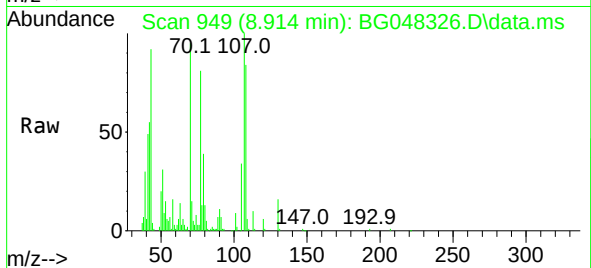
Tgt Ion:117 Resp: 41269
Ion Ratio Lower Upper
117 100
119 104.8 77.5 116.3
201 118.3 104.9 157.3



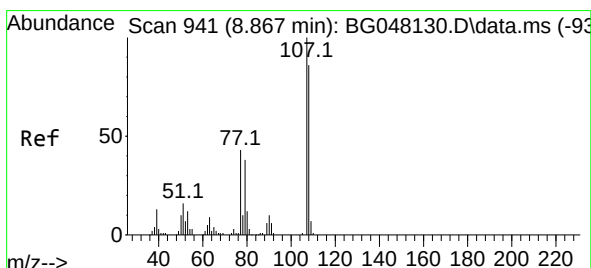
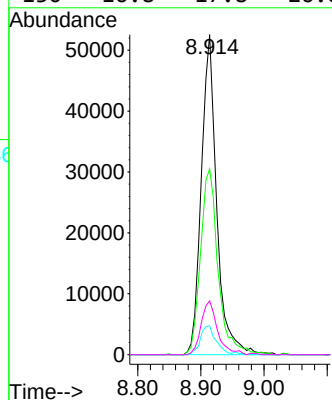
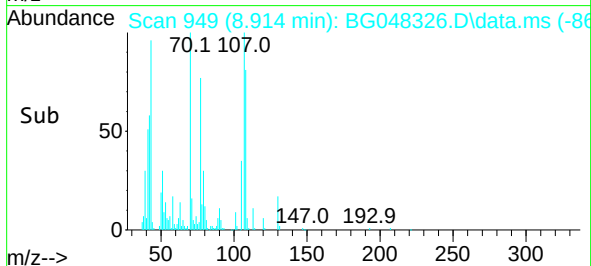


#19
n-Nitroso-di-n-propylamine
Concen: 46.02 ng
RT: 8.914 min Scan# 949
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

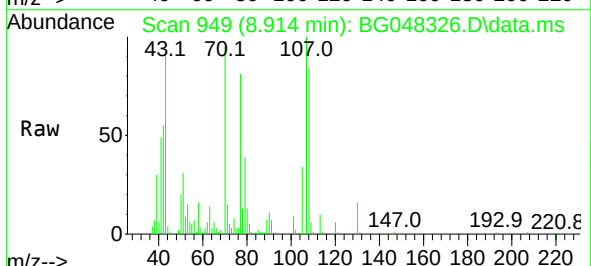
Instrument :
BNA_G
ClientSampleId :
PB134924BSD



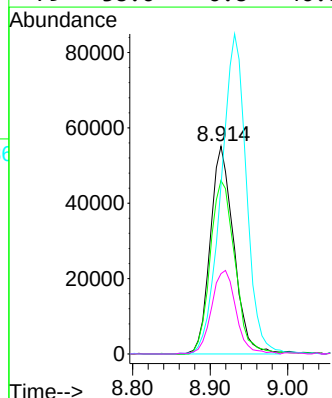
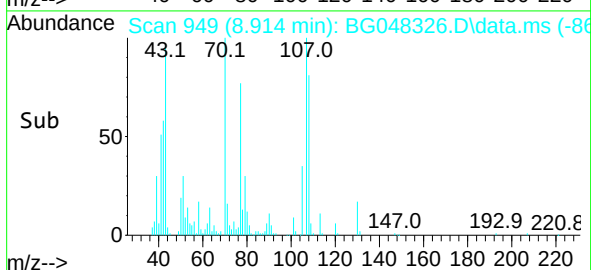
Tgt Ion: 70 Resp: 89319
Ion Ratio Lower Upper
70 100
42 58.1 45.6 68.4
101 9.0 8.4 12.6
130 16.8 17.8 26.8#

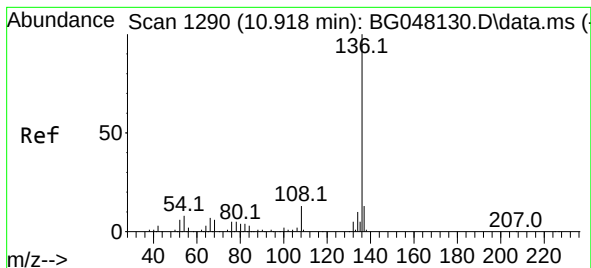


#20
3+4-Methylphenols
Concen: 50.02 ng
RT: 8.914 min Scan# 949
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17



Tgt Ion: 107 Resp: 115560
Ion Ratio Lower Upper
107 100
108 83.5 70.6 110.6
77 81.2 10.2 50.2#
79 38.6 6.8 46.8

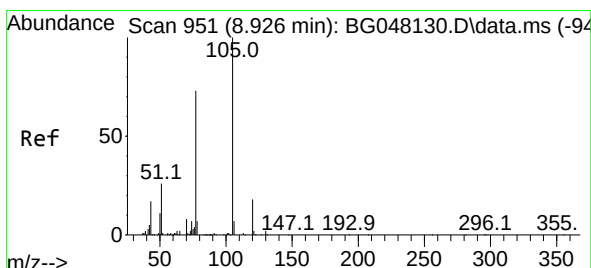
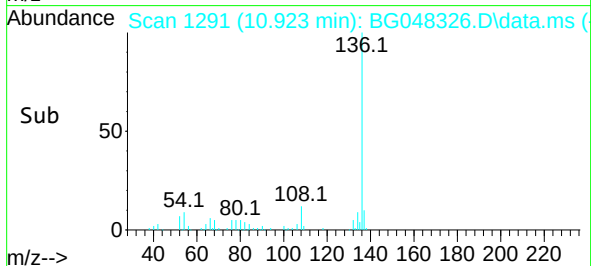
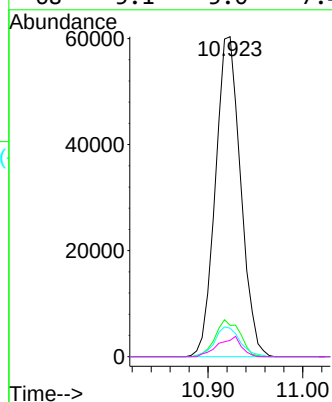
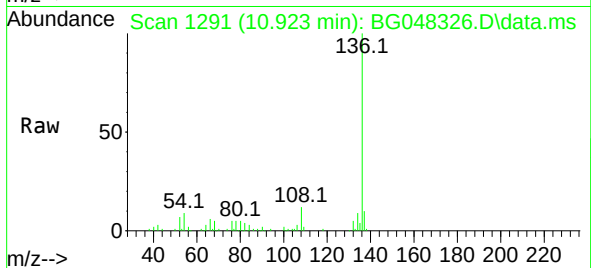




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

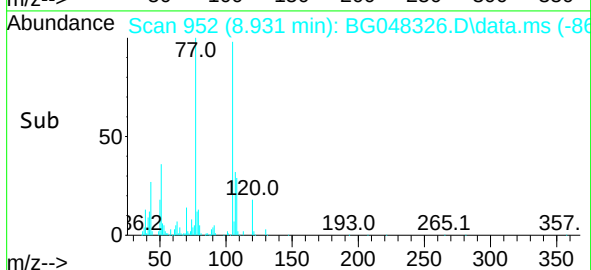
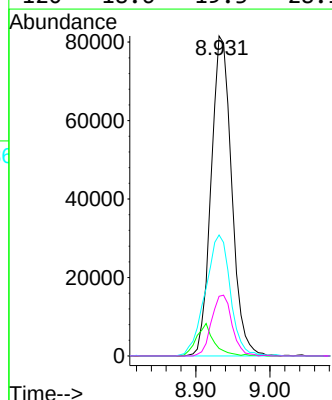
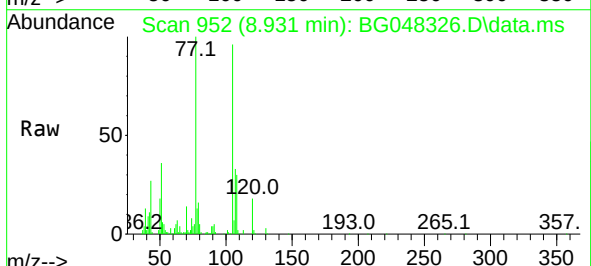
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

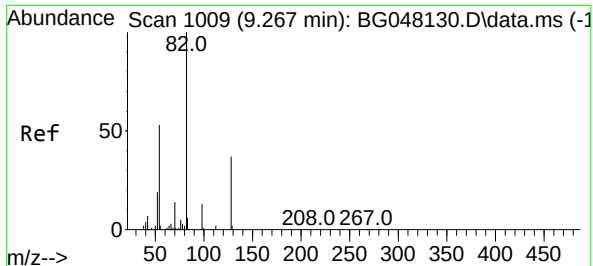
Tgt Ion:136	Resp:	111336
Ion Ratio	Lower	Upper
136	100	
137	9.8	9.1 13.7
54	8.9	6.2 9.4
68	5.1	5.0 7.4



#22
Acetophenone
Concen: 49.13 ng
RT: 8.931 min Scan# 952
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:105	Resp:	157018
Ion Ratio	Lower	Upper
105	100	
71	2.4	2.7 4.1#
51	37.8	21.0 31.6#
120	18.6	19.3 28.9#





#23

Nitrobenzene-d5

Concen: 73.81 ng

RT: 9.278 min Scan# 1011

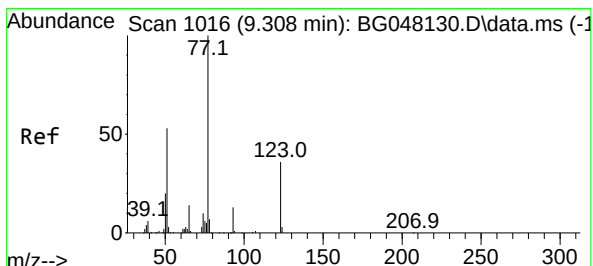
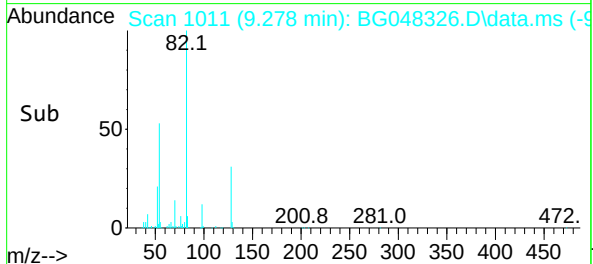
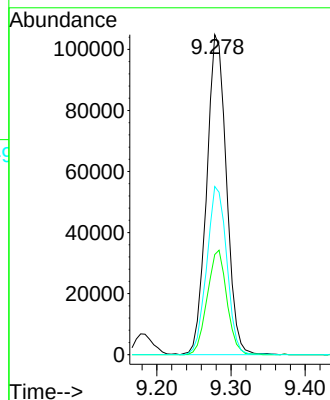
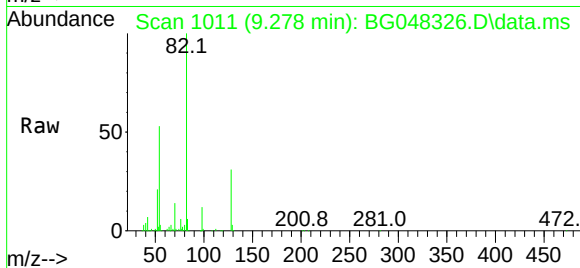
Delta R.T. -0.005 min

Lab File: BG048326.D

Acq: 4 Mar 2021 13:17

Tgt Ion: 82 Resp: 194269

Ion	Ratio	Lower	Upper
82	100		
128	31.3	37.0	55.6#
54	52.5	39.0	58.4



#24

Nitrobenzene

Concen: 49.31 ng

RT: 9.325 min Scan# 1019

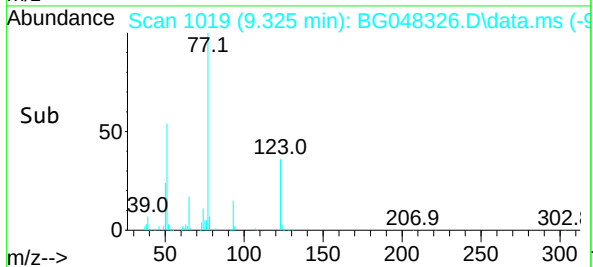
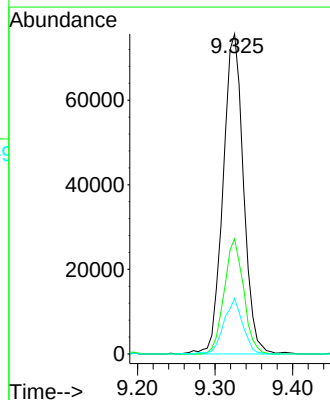
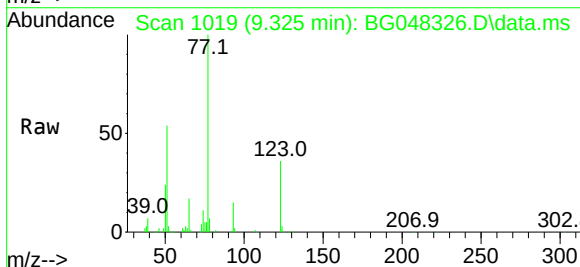
Delta R.T. 0.001 min

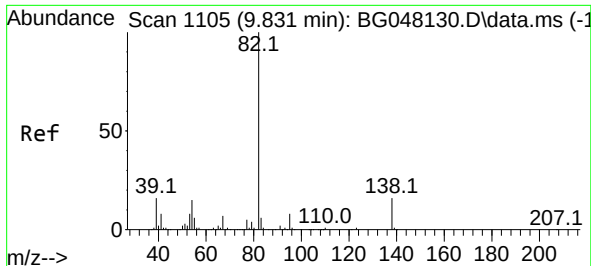
Lab File: BG048326.D

Acq: 4 Mar 2021 13:17

Tgt Ion: 77 Resp: 138470

Ion	Ratio	Lower	Upper
77	100		
123	36.0	39.7	59.5#
65	17.3	10.4	15.6#

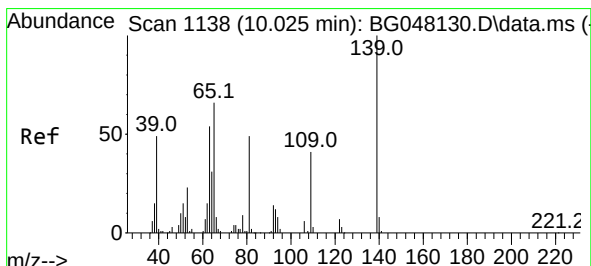
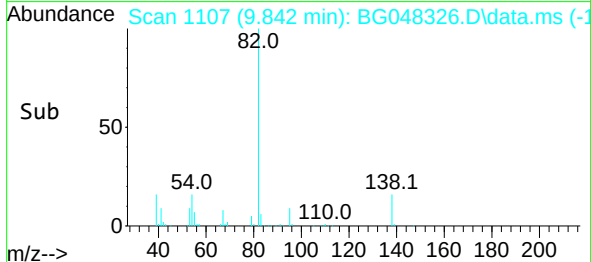
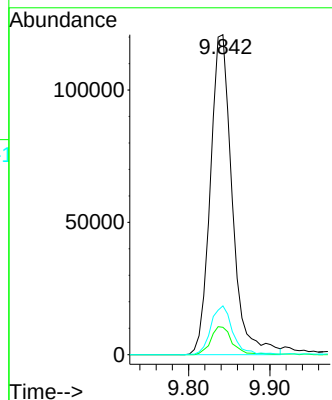
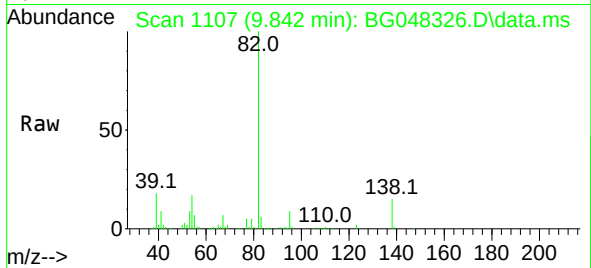




#25
Isophorone
Concen: 43.29 ng
RT: 9.842 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

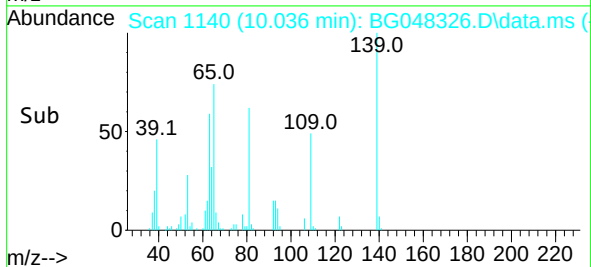
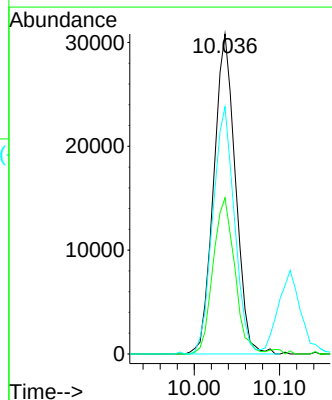
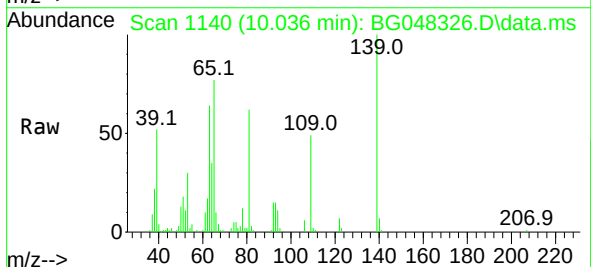
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

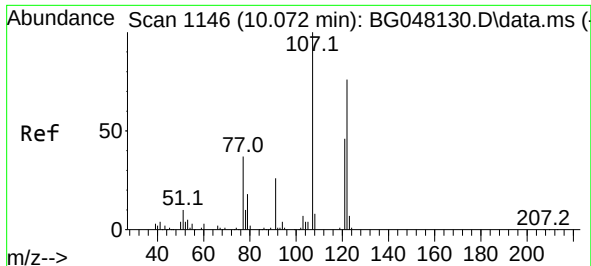
Tgt Ion: 82 Resp: 225933
Ion Ratio Lower Upper
82 100
95 8.6 5.6 8.4#
138 15.2 15.8 23.6#



#26
2-Nitrophenol
Concen: 46.92 ng
RT: 10.036 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion: 139 Resp: 54501
Ion Ratio Lower Upper
139 100
109 48.8 20.7 31.1#
65 77.3 36.1 54.1#

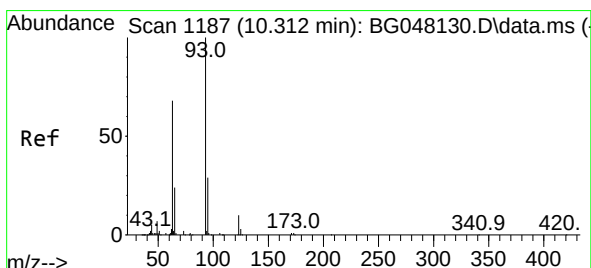
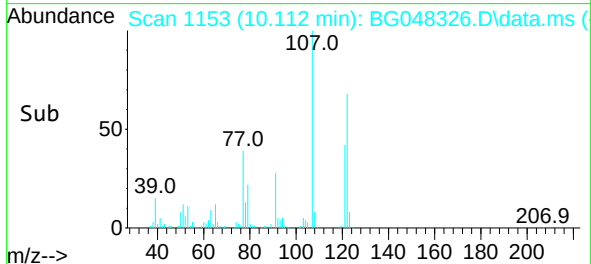
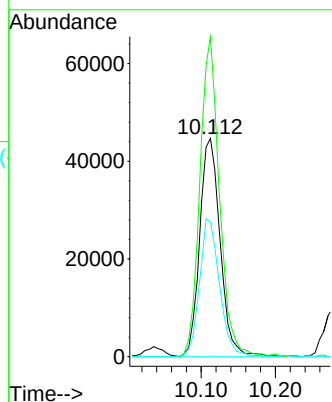
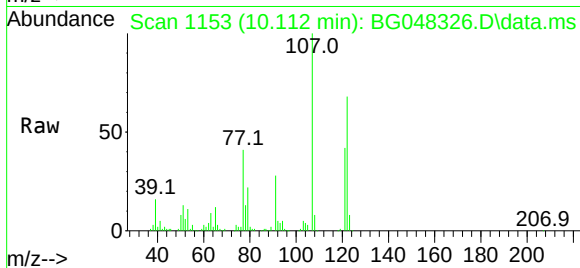




#27
2,4-Dimethylphenol
Concen: 51.05 ng
RT: 10.112 min Scan# 1153
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

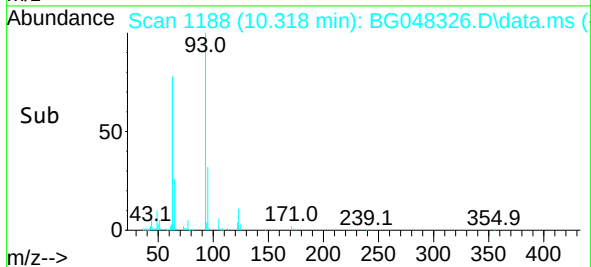
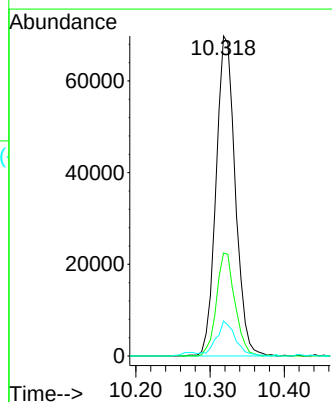
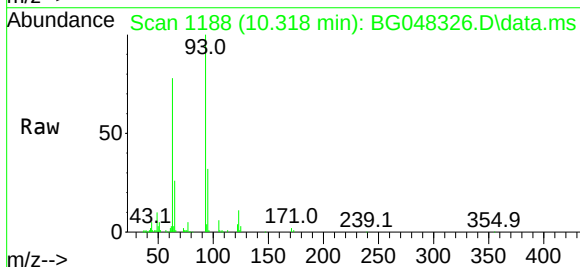
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

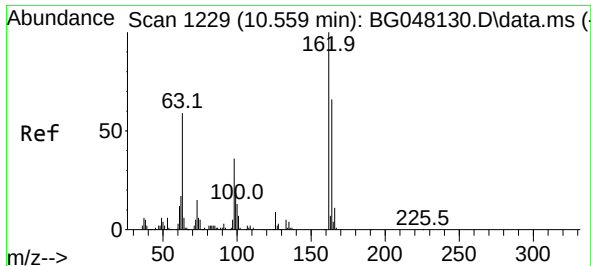
Tgt Ion:122 Resp: 85366
Ion Ratio Lower Upper
122 100
107 146.7 89.2 133.8#
121 61.7 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 49.10 ng
RT: 10.318 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion: 93 Resp: 125289
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 10.9 9.4 14.0

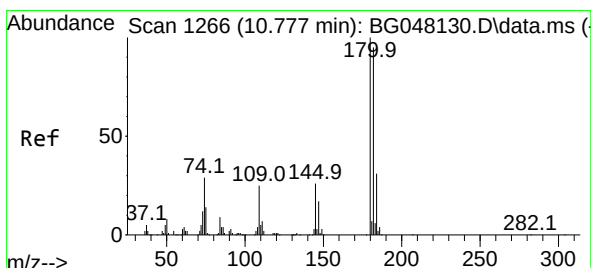
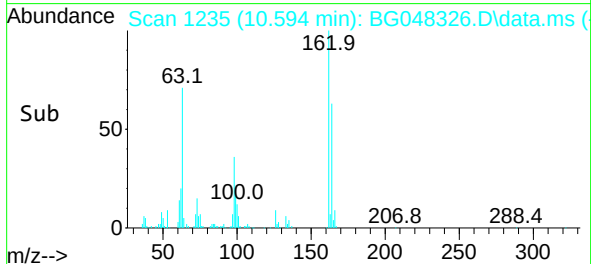
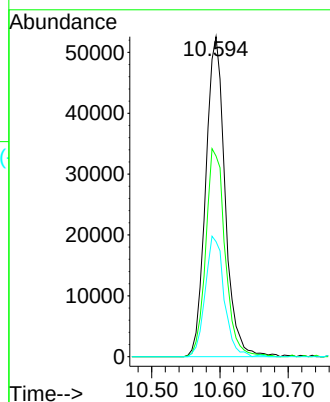
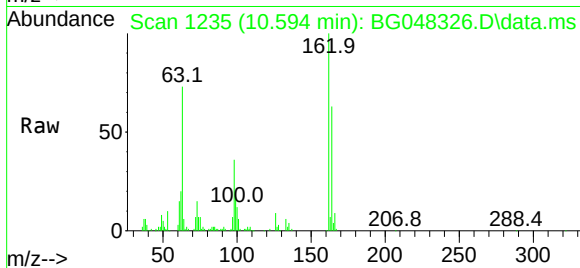




#29
2,4-Dichlorophenol
Concen: 48.54 ng
RT: 10.594 min Scan# 1235
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

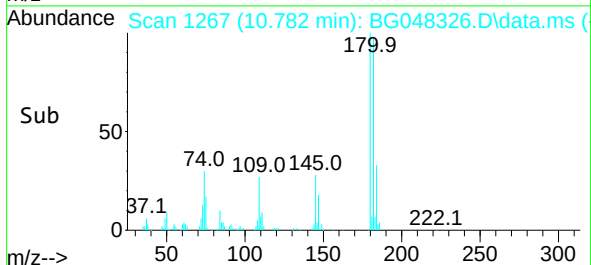
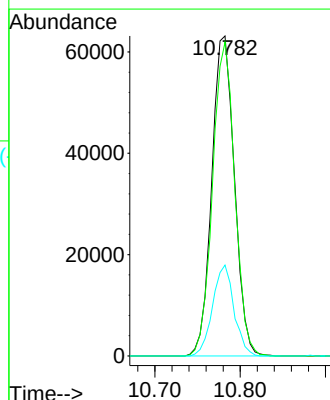
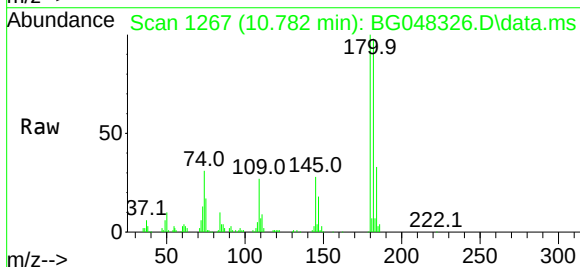
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

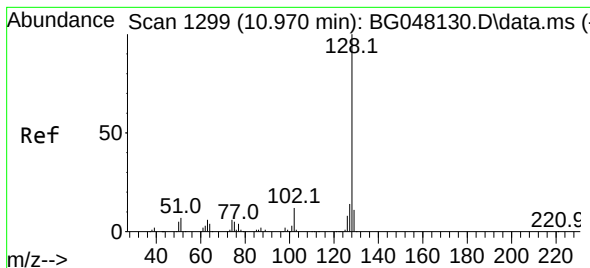
Tgt Ion:162 Resp: 103802
Ion Ratio Lower Upper
162 100
164 62.7 45.6 85.6
98 36.0 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 47.88 ng
RT: 10.782 min Scan# 1267
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:180 Resp: 116394
Ion Ratio Lower Upper
180 100
182 98.0 76.9 115.3
145 28.4 21.4 32.0

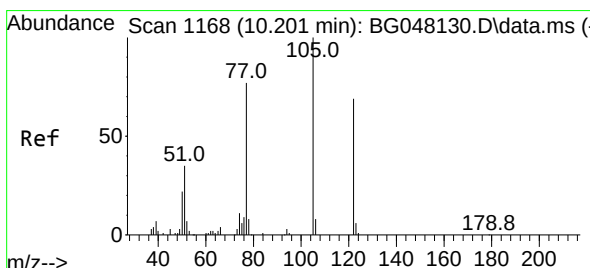
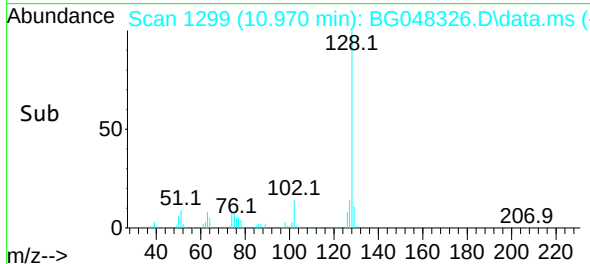
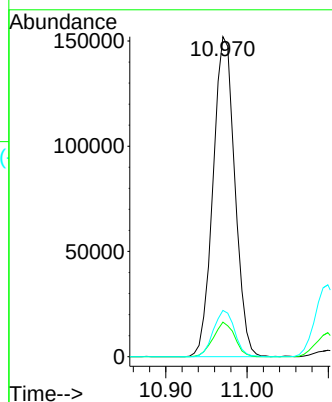
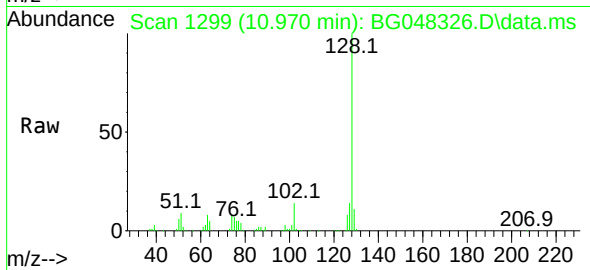




#31
Naphthalene
Concen: 46.11 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

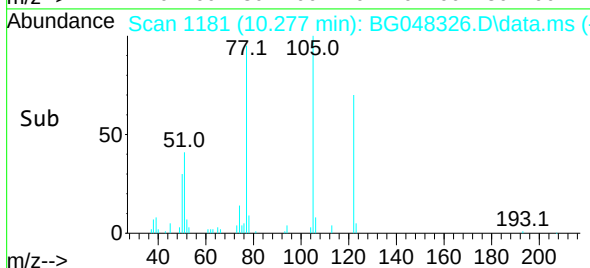
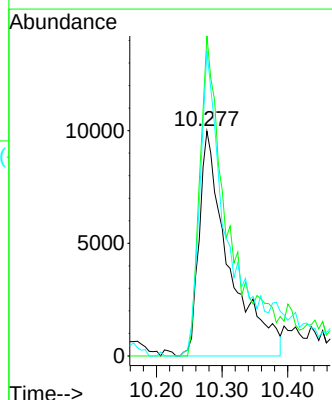
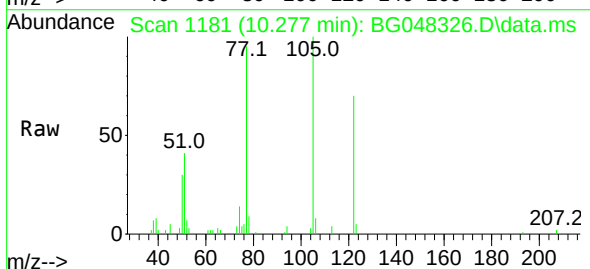
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

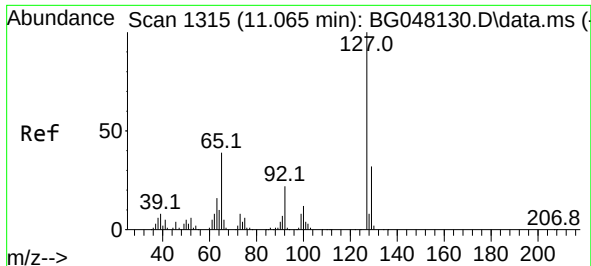
Tgt Ion:128 Resp: 283386
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 14.5 11.0 16.4



#32
Benzoic acid
Concen: 27.31 ng
RT: 10.277 min Scan# 1181
Delta R.T. -0.011 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:122 Resp: 31491
Ion Ratio Lower Upper
122 100
105 142.4 103.7 143.7
77 135.7 63.0 103.0#

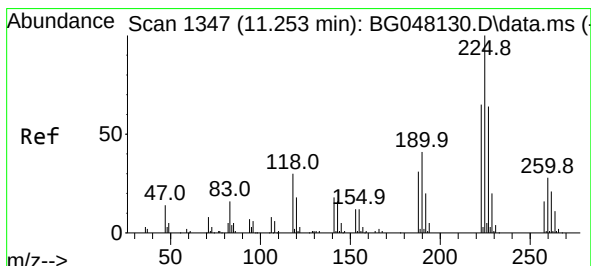
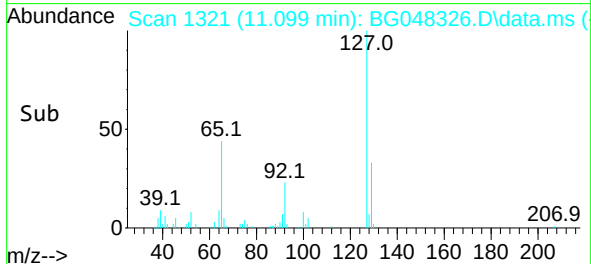
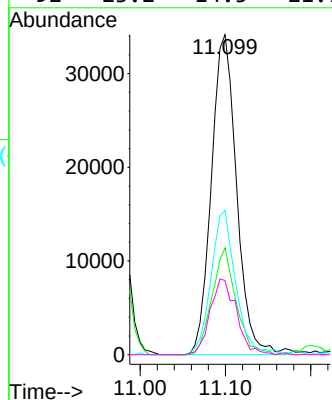
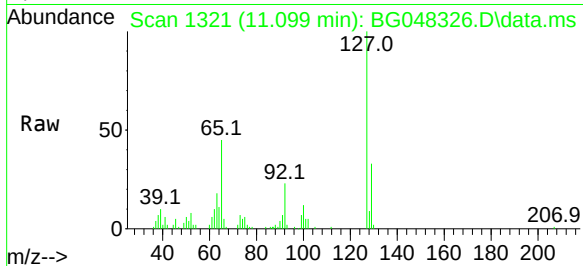




#33
4-Chloroaniline
Concen: 26.25 ng
RT: 11.099 min Scan# 1321
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

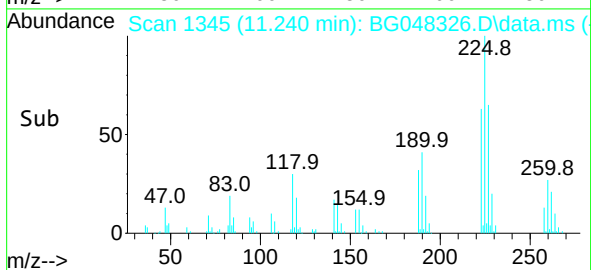
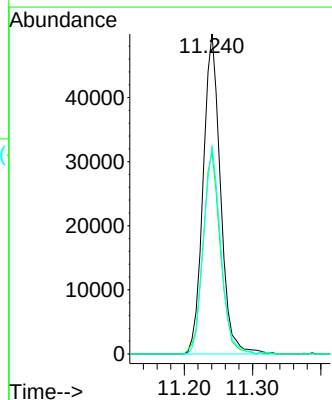
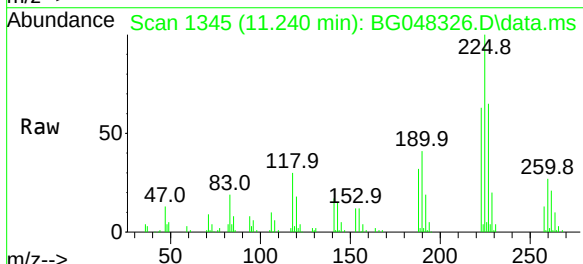
Instrument :
BNA_G
ClientSampled :
PB134924BSD

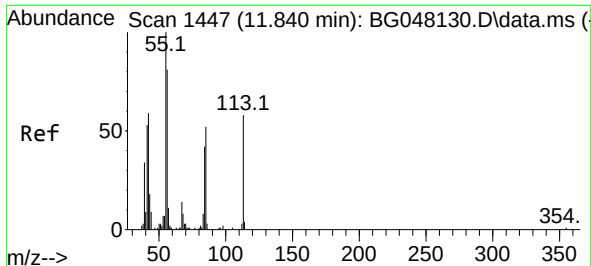
Tgt Ion:127	Resp:	69993
Ion Ratio	Lower	Upper
127	100	
129	33.4	26.8 40.2
65	45.1	23.8 35.6#
92	23.2	14.5 21.7#



#34
Hexachlorobutadiene
Concen: 48.40 ng
RT: 11.240 min Scan# 1345
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

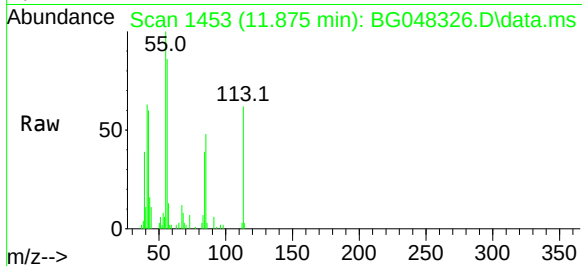
Tgt Ion:225	Resp:	88015
Ion Ratio	Lower	Upper
225	100	
223	63.0	49.5 74.3
227	64.8	52.0 78.0



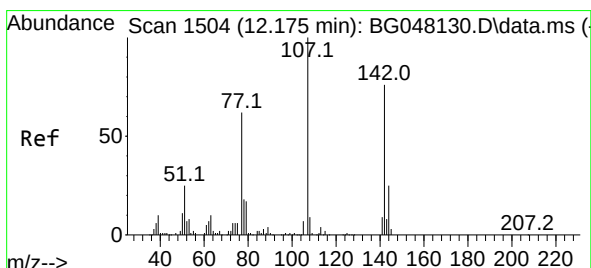
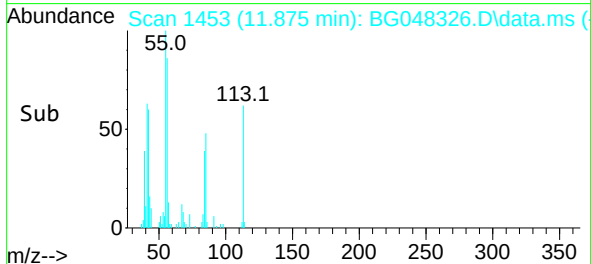
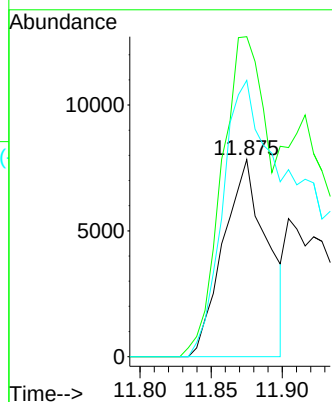


#35
Caprolactam
Concen: 23.57 ng
RT: 11.875 min Scan# 1453
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Instrument :
BNA_G
ClientSampleId :
PB134924BSD

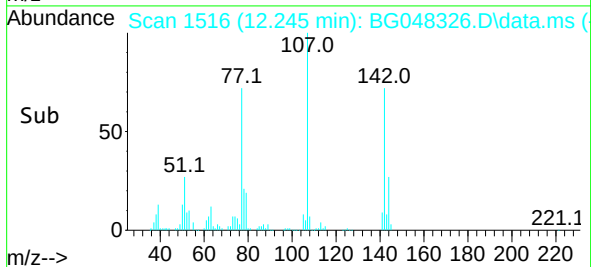
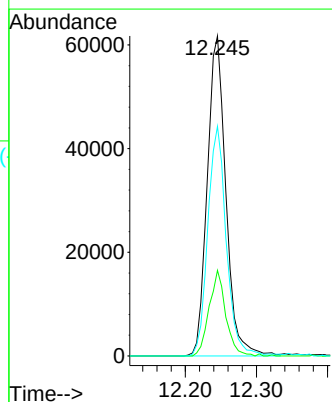
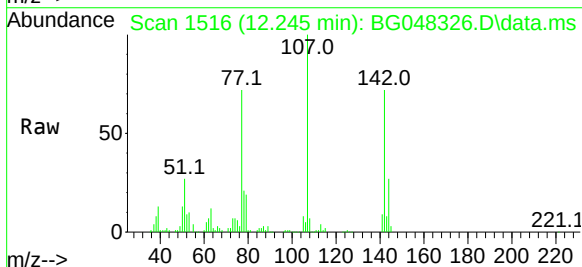


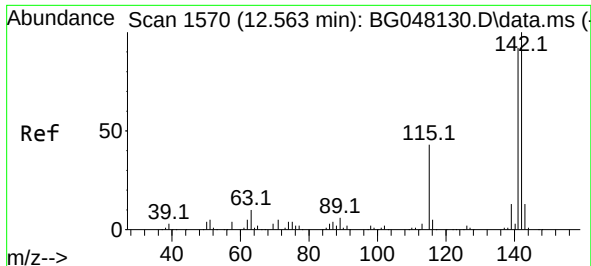
Tgt Ion:113 Resp: 16699
Ion Ratio Lower Upper
113 100
55 162.3 149.2 189.2
56 140.2 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 47.57 ng
RT: 12.245 min Scan# 1516
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

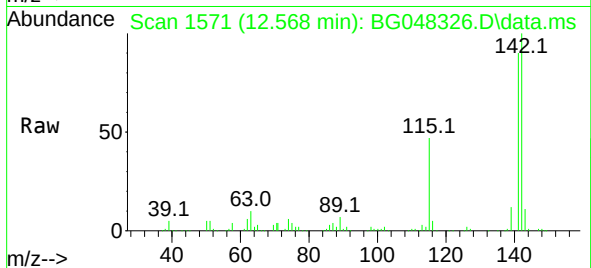
Tgt Ion:107 Resp: 112467
Ion Ratio Lower Upper
107 100
144 26.7 22.5 33.7
142 71.8 70.8 106.2



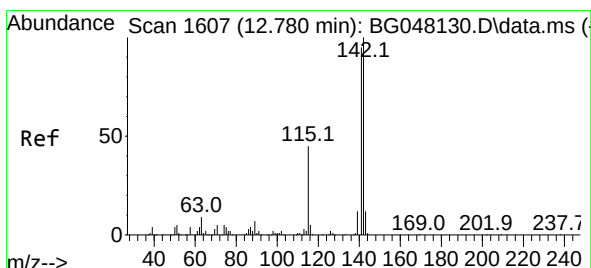
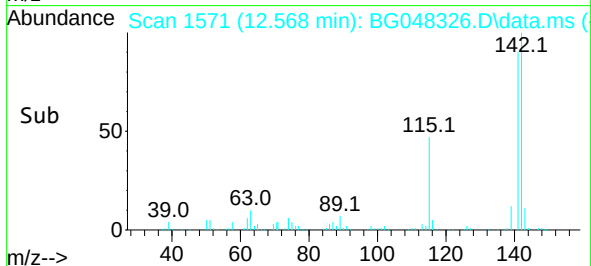
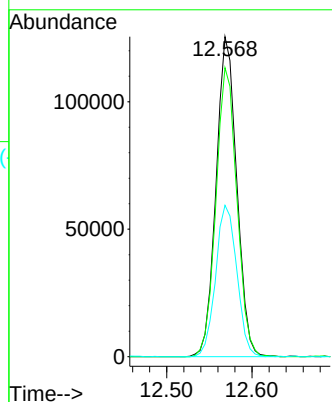


#37
2-Methylnaphthalene
Concen: 44.29 ng
RT: 12.568 min Scan# 1571
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Instrument :
BNA_G
ClientSampleId :
PB134924BSD

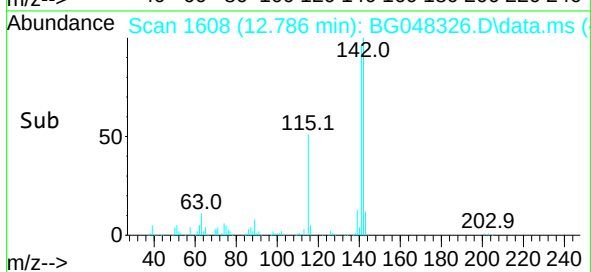
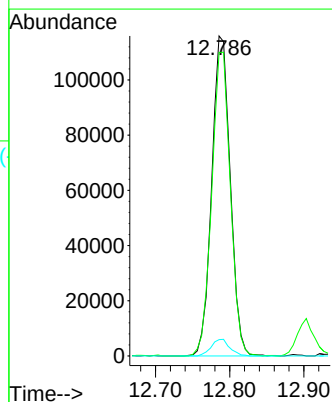
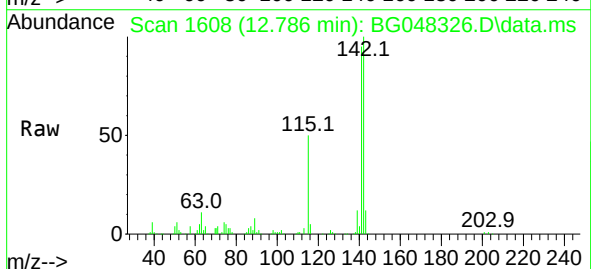


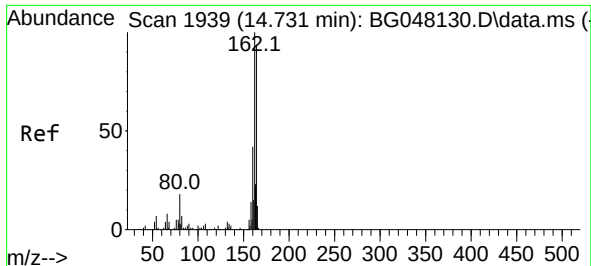
Tgt Ion:142 Resp: 211635
Ion Ratio Lower Upper
142 100
141 90.3 71.6 107.4
115 47.3 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 44.46 ng
RT: 12.786 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:142 Resp: 200989
Ion Ratio Lower Upper
142 100
141 94.8 75.4 113.2
116 5.1 2.9 4.3#

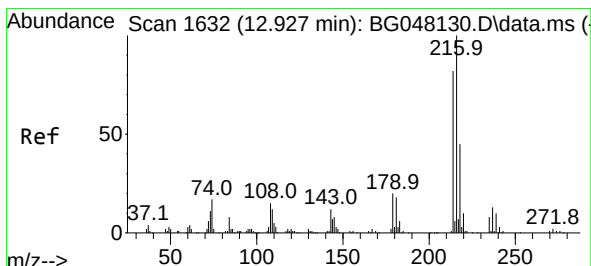
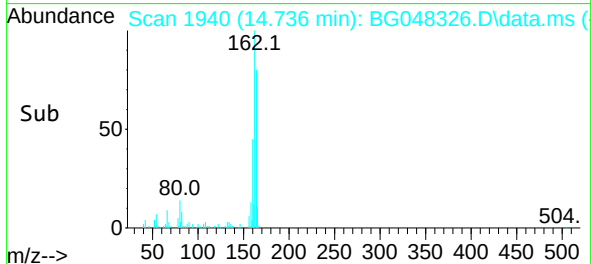
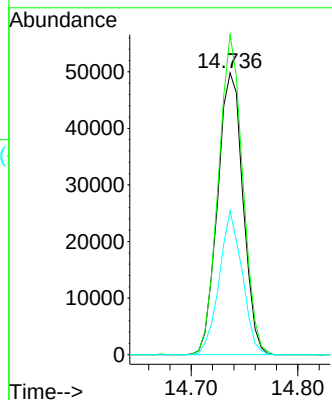
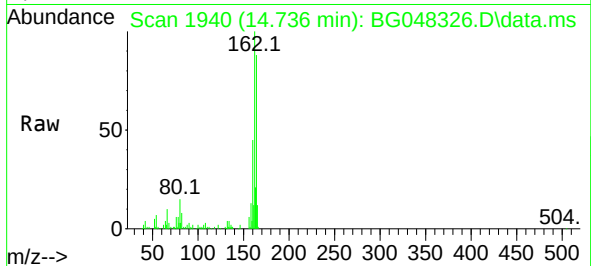




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

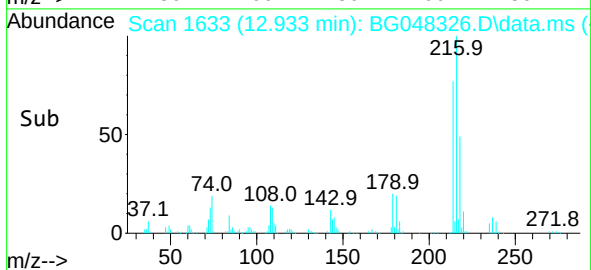
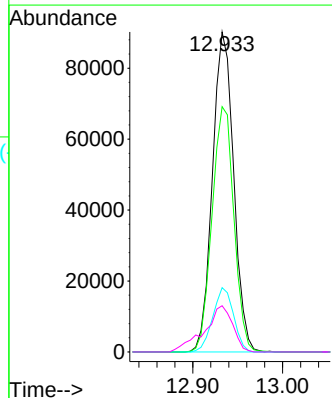
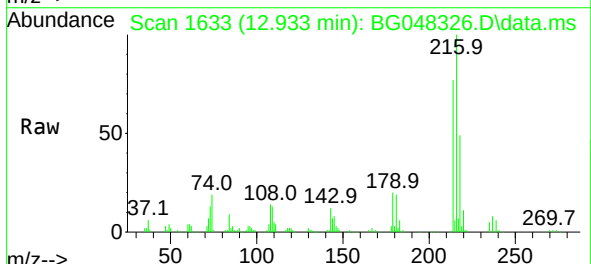
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

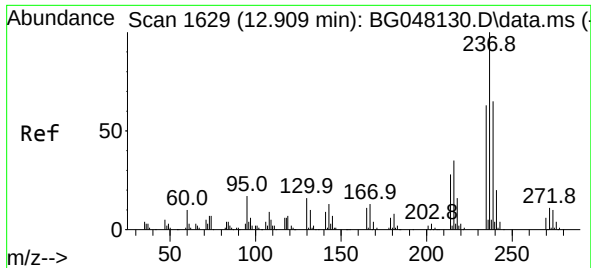
Tgt Ion:164 Resp: 82315
Ion Ratio Lower Upper
164 100
162 113.5 82.3 123.5
160 51.0 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.26 ng
RT: 12.933 min Scan# 1633
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

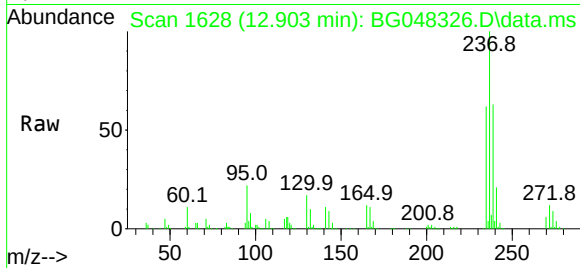
Tgt Ion:216 Resp: 147746
Ion Ratio Lower Upper
216 100
214 79.0 61.9 92.9
179 19.7 14.8 22.2
108 19.3 10.2 15.4#



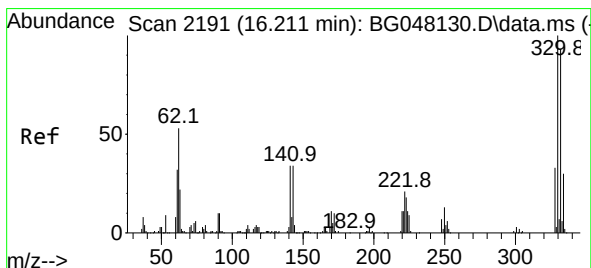
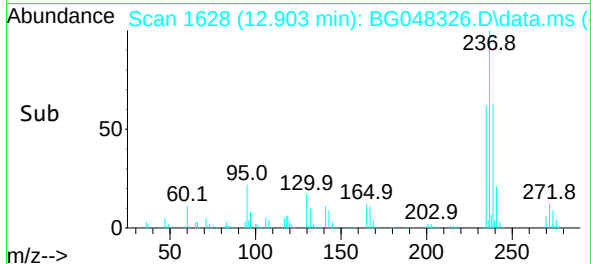
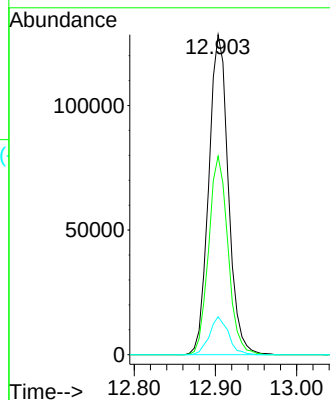


#41
Hexachlorocyclopentadiene
Concen: 119.69 ng
RT: 12.903 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Instrument :
BNA_G
ClientSampleId :
PB134924BSD

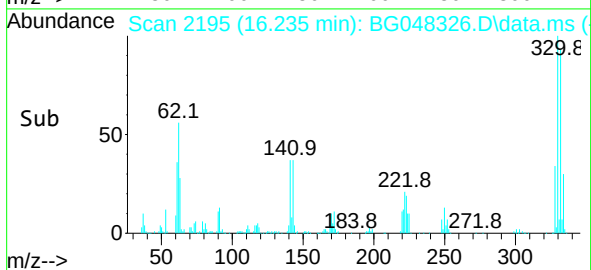
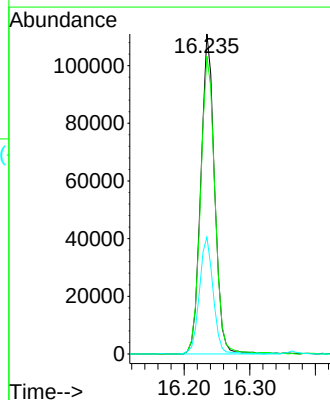
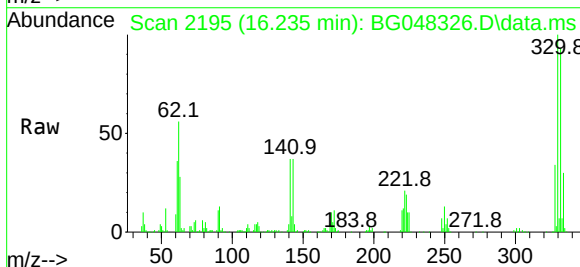


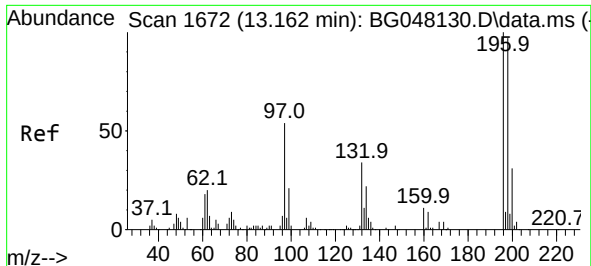
Tgt Ion:237 Resp: 214591
Ion Ratio Lower Upper
237 100
235 62.0 43.1 83.1
272 11.9 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 123.26 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:330 Resp: 162282
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 36.4 26.0 39.0

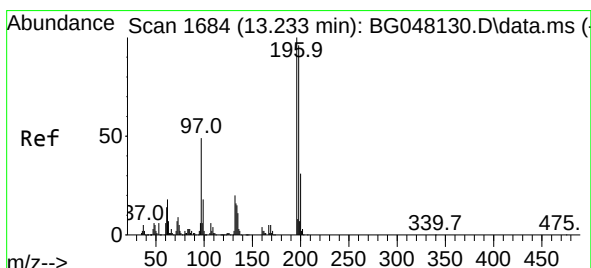
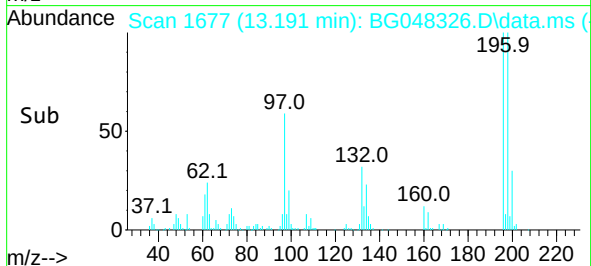
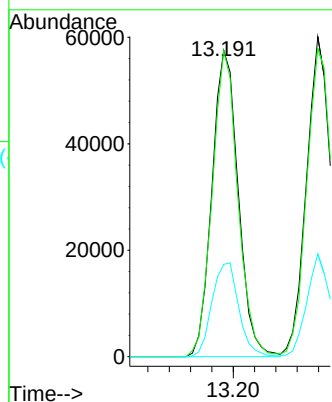
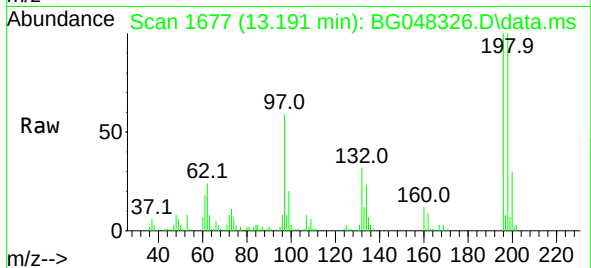




#43
2,4,6-Trichlorophenol
Concen: 46.48 ng
RT: 13.191 min Scan# 1677
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

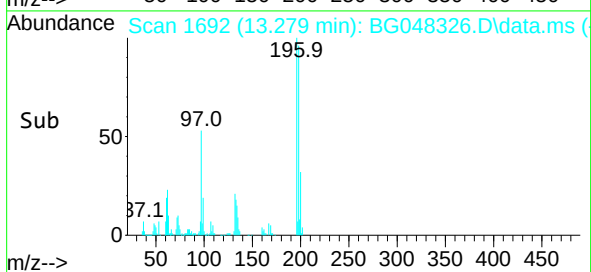
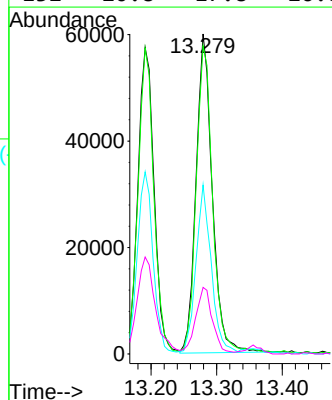
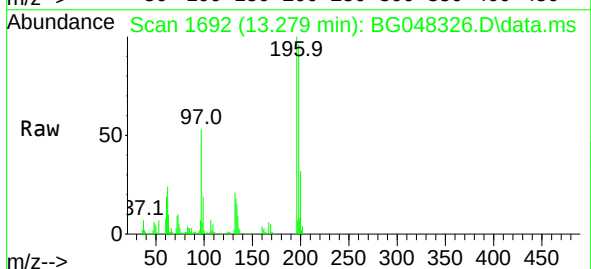
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

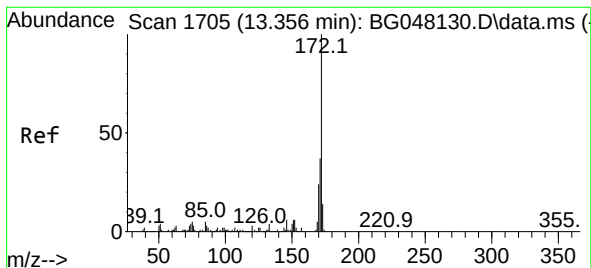
Tgt Ion:196 Resp: 98198
Ion Ratio Lower Upper
196 100
198 99.8 74.9 112.3
200 30.1 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 45.30 ng
RT: 13.279 min Scan# 1692
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:196 Resp: 103236
Ion Ratio Lower Upper
196 100
198 96.3 77.6 116.4
97 52.8 28.6 43.0#
132 20.8 17.8 26.8

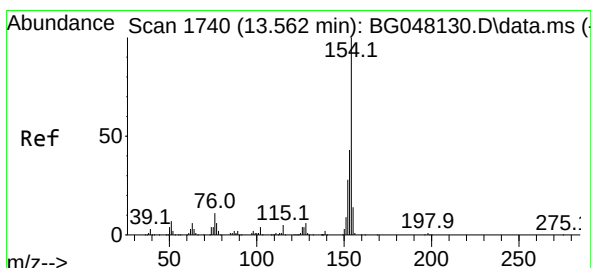
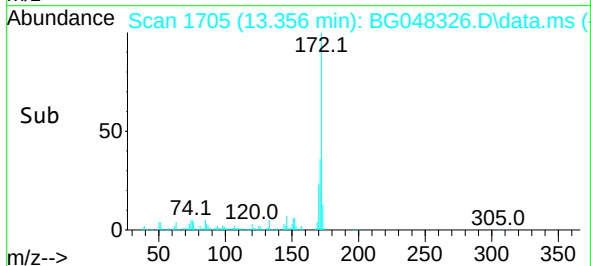
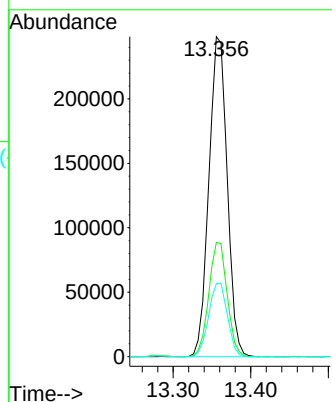
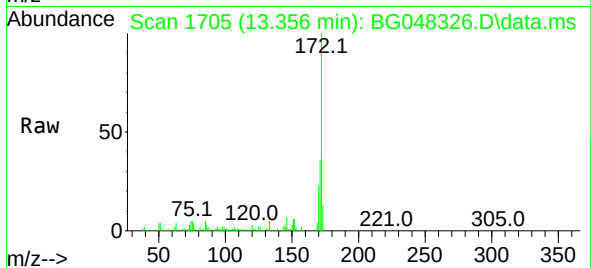




#45
2-Fluorobiphenyl
Concen: 69.25 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

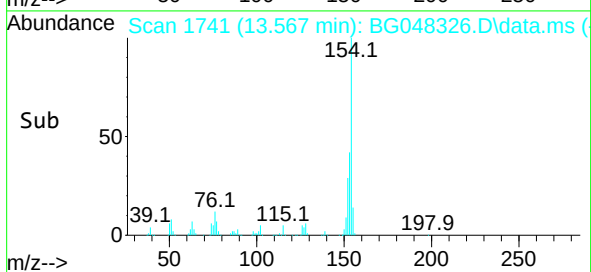
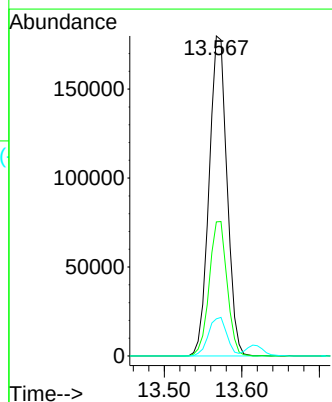
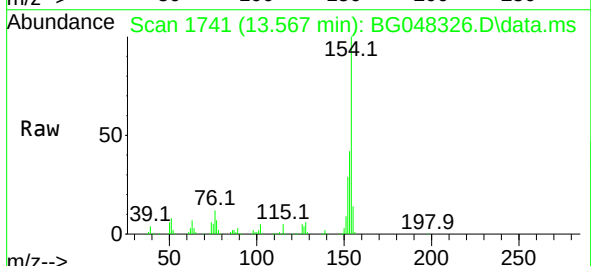
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

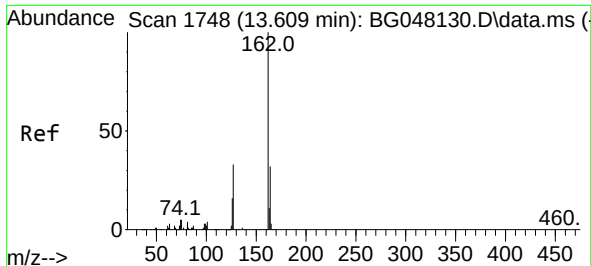
Tgt Ion:172 Resp: 406617
Ion Ratio Lower Upper
172 100
171 35.7 31.3 46.9
170 22.8 20.8 31.2



#46
1,1'-Biphenyl
Concen: 48.83 ng
RT: 13.567 min Scan# 1741
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:154 Resp: 287965
Ion Ratio Lower Upper
154 100
153 41.9 22.6 62.6
76 11.6 0.0 32.6

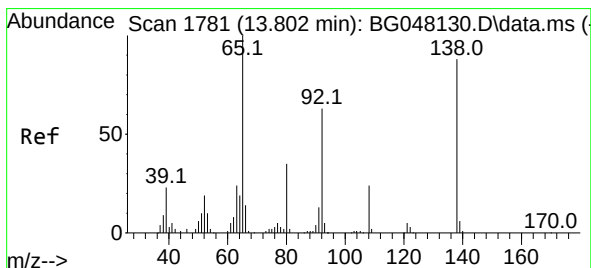
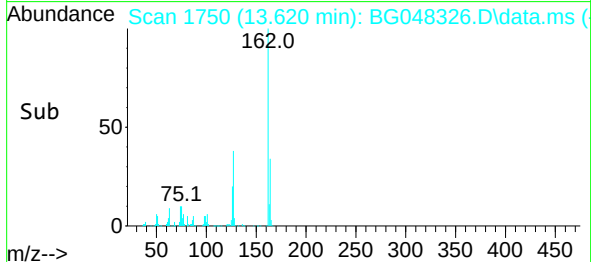
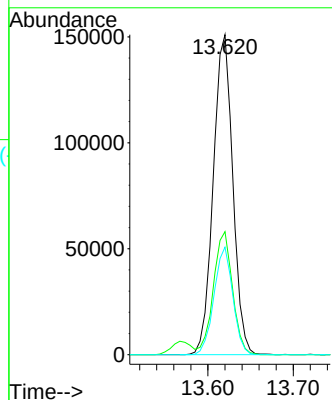
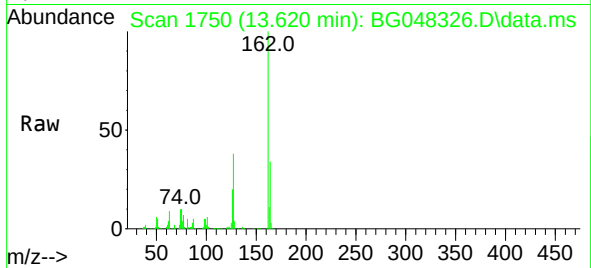




#47
2-Chloronaphthalene
Concen: 47.82 ng
RT: 13.620 min Scan# 1750
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

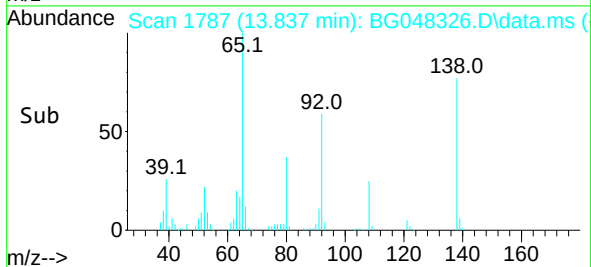
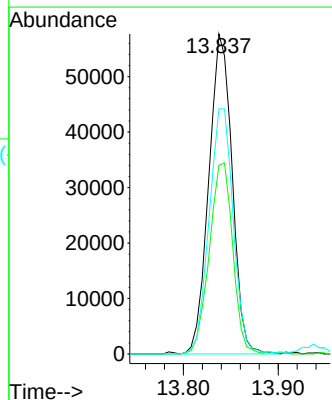
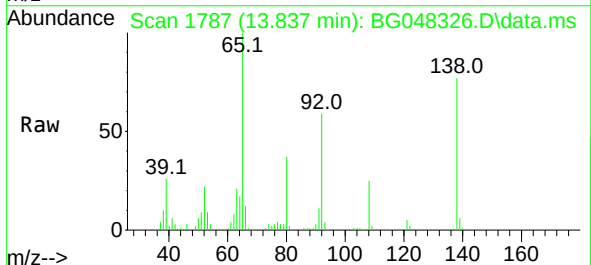
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

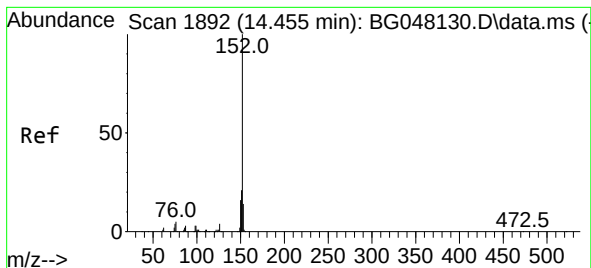
Tgt Ion:162 Resp: 239992
Ion Ratio Lower Upper
162 100
127 38.4 27.8 41.6
164 33.6 27.0 40.4



#48
2-Nitroaniline
Concen: 54.63 ng
RT: 13.837 min Scan# 1787
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion: 65 Resp: 98404
Ion Ratio Lower Upper
65 100
92 58.9 58.6 88.0
138 76.6 98.2 147.4#





#49

Acenaphthylene

Concen: 46.90 ng

RT: 14.460 min Scan# 1893

Delta R.T. -0.005 min

Lab File: BG048326.D

Acq: 4 Mar 2021 13:17

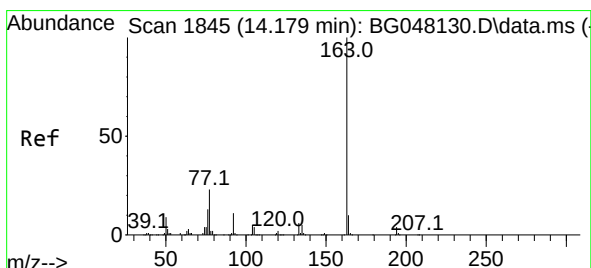
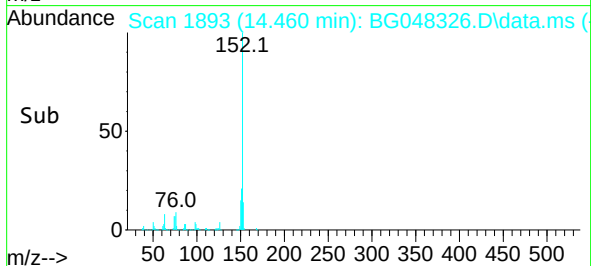
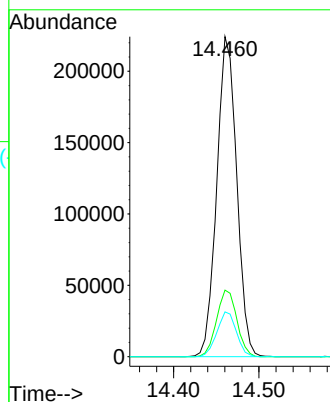
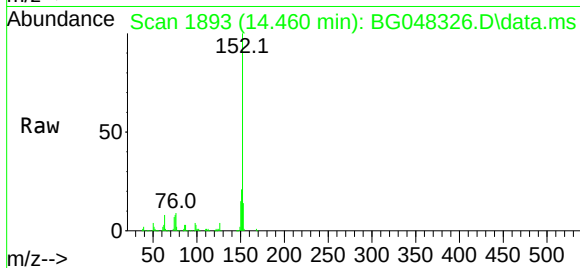
Instrument :

BNA_G

ClientSampleId :

PB134924BSD

Tgt Ion:152 Resp: 364080
 Ion Ratio Lower Upper
 152 100
 151 20.8 17.4 26.0
 153 14.0 11.5 17.3



#50

Dimethylphthalate

Concen: 47.64 ng

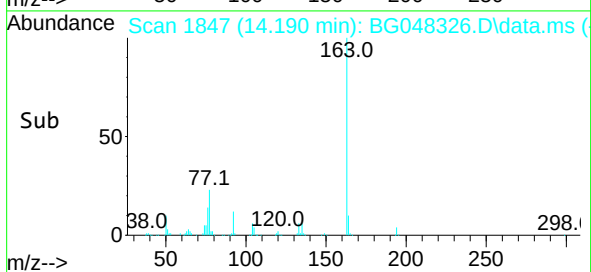
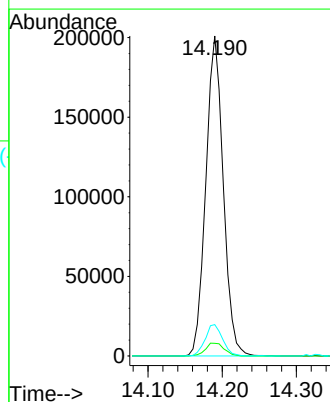
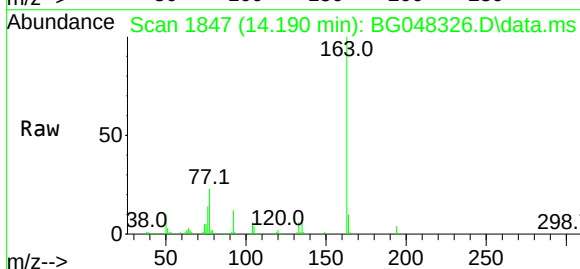
RT: 14.190 min Scan# 1847

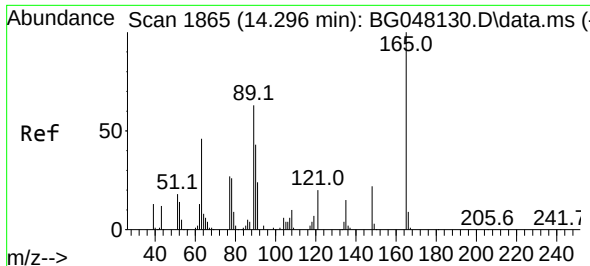
Delta R.T. 0.001 min

Lab File: BG048326.D

Acq: 4 Mar 2021 13:17

Tgt Ion:163 Resp: 327876
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.8 5.8
 164 9.8 8.8 13.2

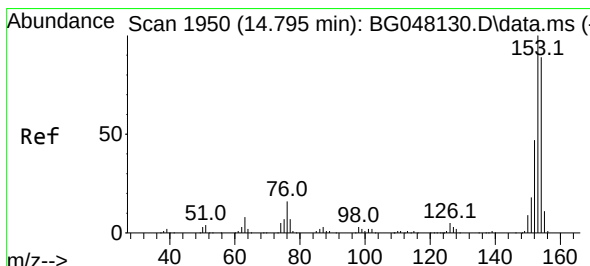
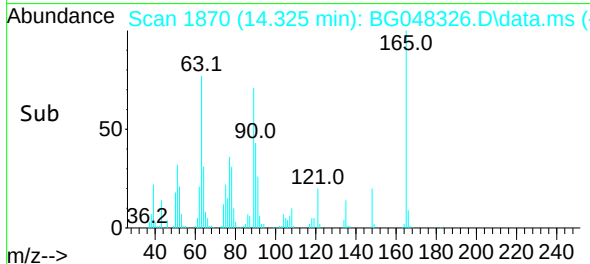
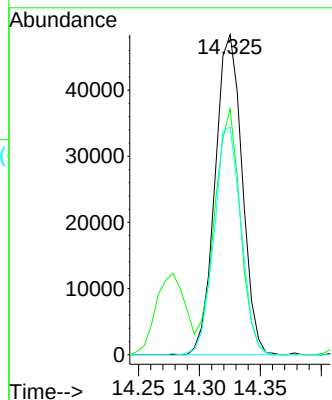
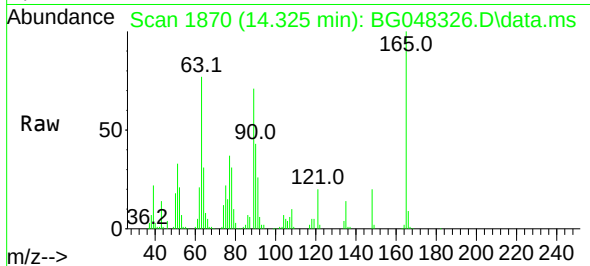




#51
2,6-Dinitrotoluene
Concen: 48.24 ng
RT: 14.325 min Scan# 1870
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

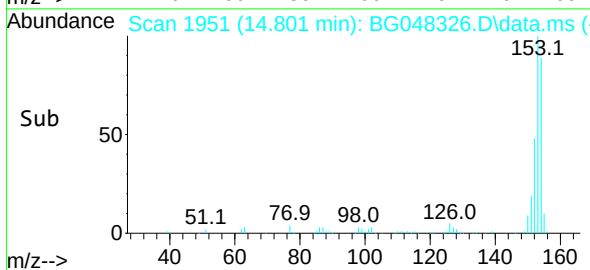
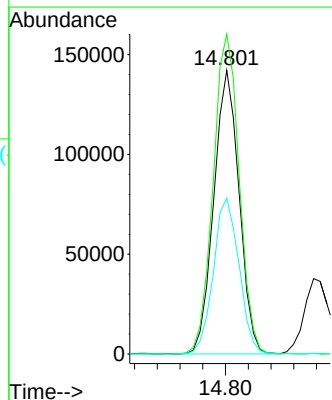
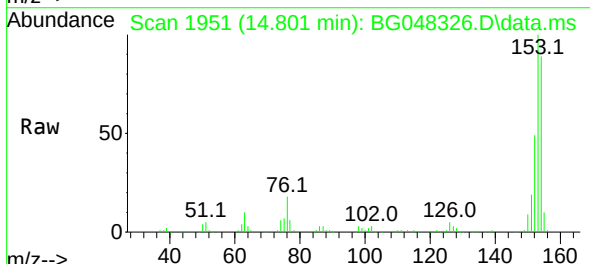
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

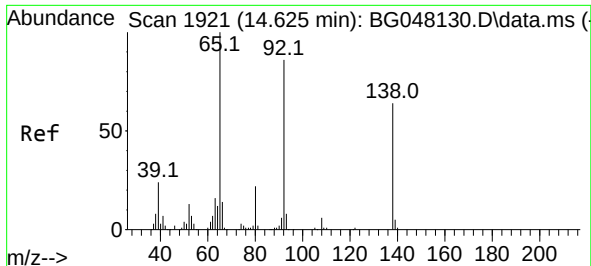
Tgt Ion:165 Resp: 74608
Ion Ratio Lower Upper
165 100
63 76.8 33.7 50.5#
89 71.1 36.6 54.8#



#52
Acenaphthene
Concen: 41.76 ng
RT: 14.801 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:154 Resp: 219452
Ion Ratio Lower Upper
154 100
153 112.8 90.3 135.5
152 54.9 43.8 65.8

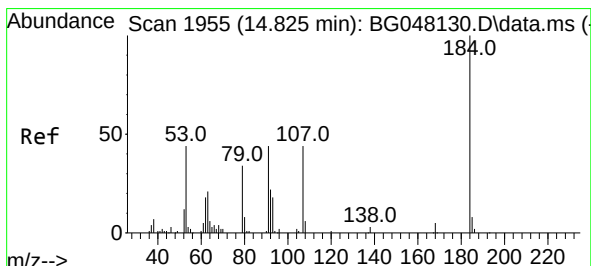
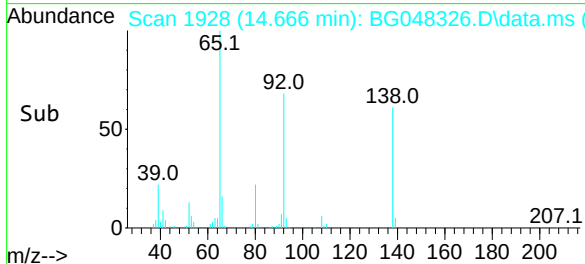
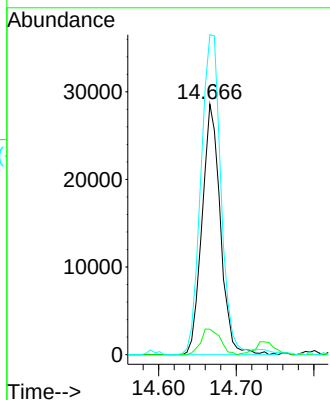
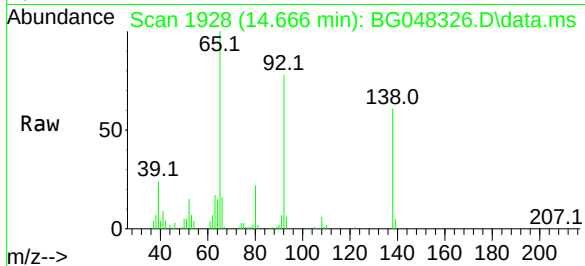




#53
3-Nitroaniline
Concen: 30.87 ng
RT: 14.666 min Scan# 1928
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

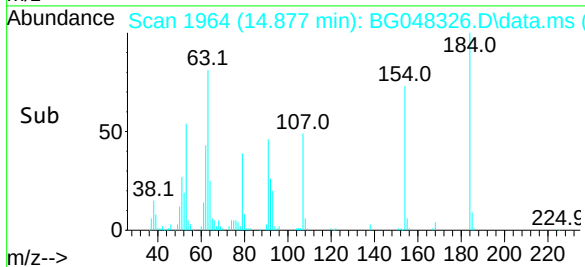
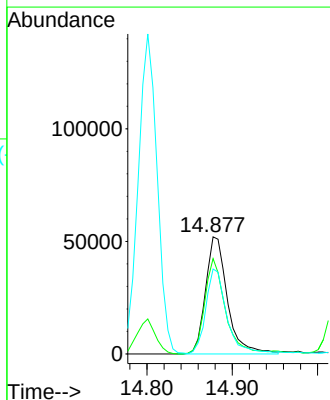
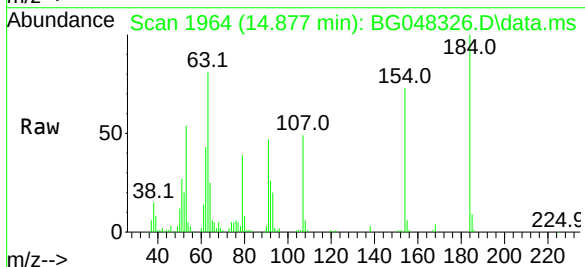
Instrument :
BNA_G
ClientSampled :
PB134924BSD

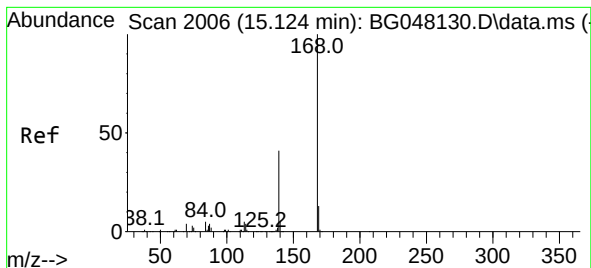
Tgt Ion:138 Resp: 46900
Ion Ratio Lower Upper
138 100
108 10.2 7.4 11.0
92 127.8 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 92.02 ng
RT: 14.877 min Scan# 1964
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:184 Resp: 92652
Ion Ratio Lower Upper
184 100
63 81.4 32.3 48.5#
154 72.5 40.4 60.6#

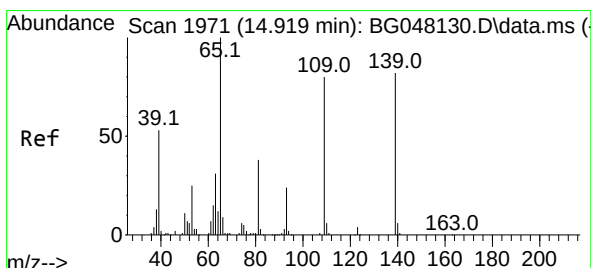
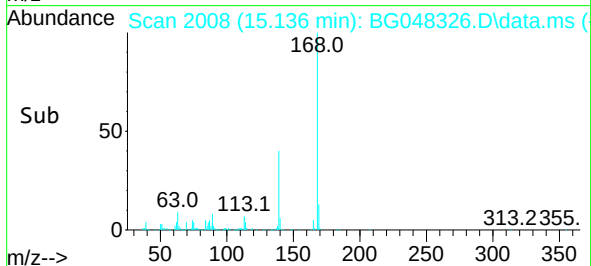
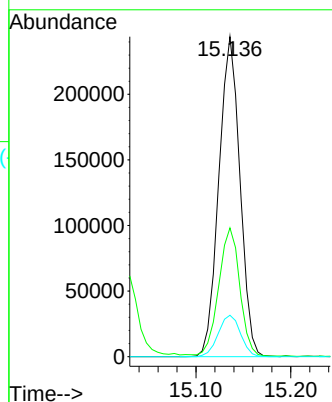
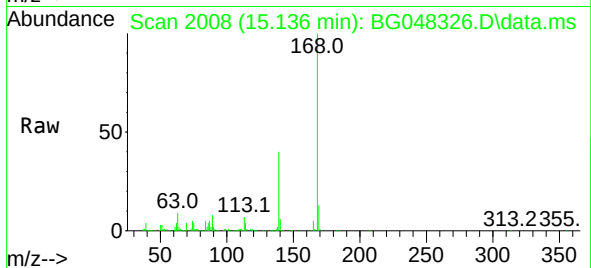




#55
Dibenzofuran
Concen: 45.86 ng
RT: 15.136 min Scan# 2008
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

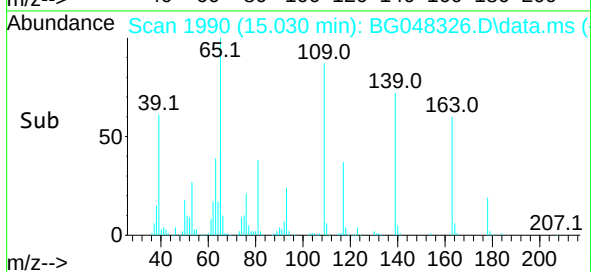
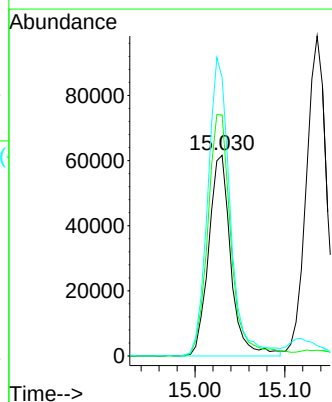
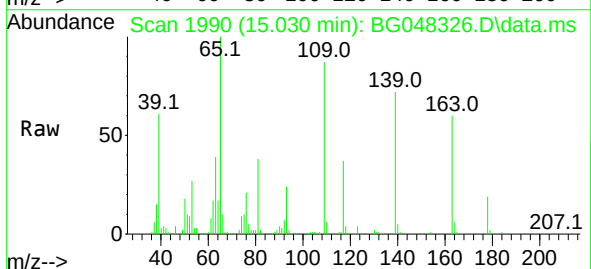
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

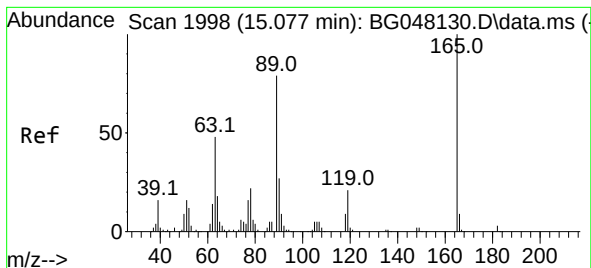
Tgt Ion:168 Resp: 376890
Ion Ratio Lower Upper
168 100
139 40.3 28.6 43.0
169 13.0 11.0 16.6



#56
4-Nitrophenol
Concen: 85.09 ng
RT: 15.030 min Scan# 1990
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:139 Resp: 105962
Ion Ratio Lower Upper
139 100
109 120.1 45.9 85.9#
65 138.7 65.4 105.4#

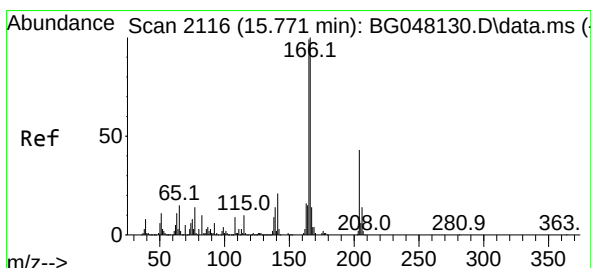
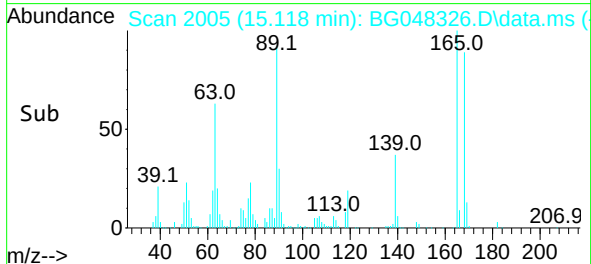
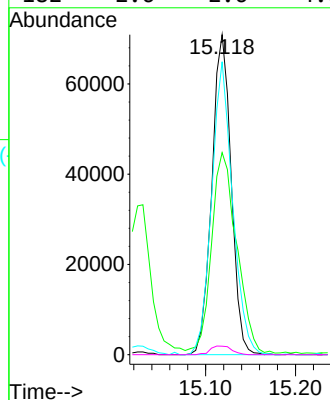
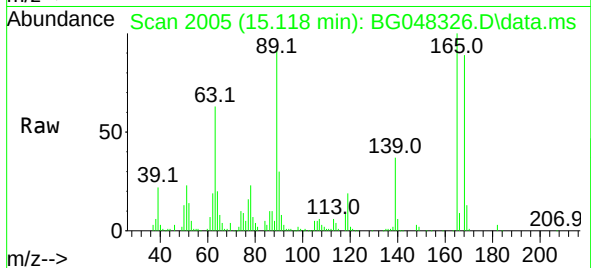




#57
2,4-Dinitrotoluene
Concen: 47.30 ng
RT: 15.118 min Scan# 2005
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

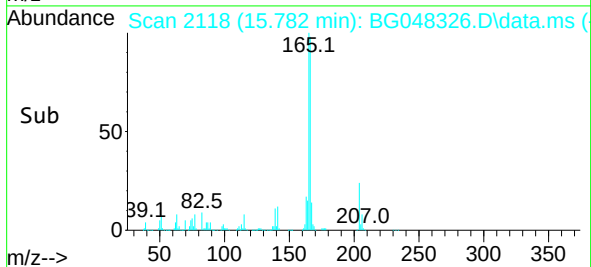
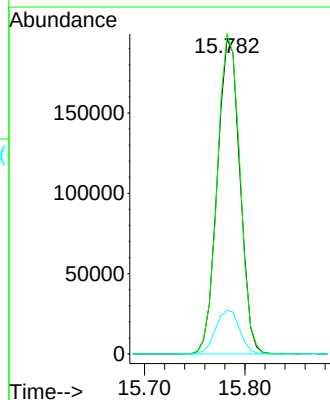
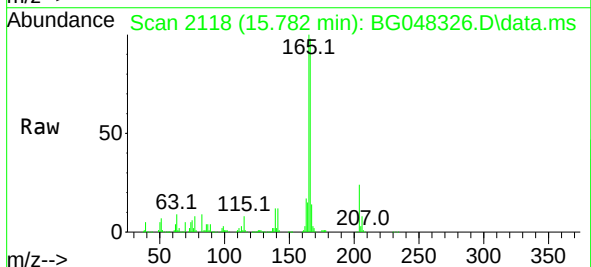
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

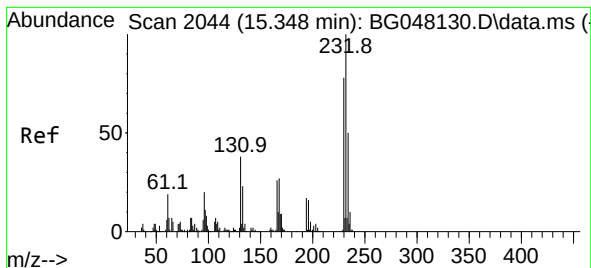
Tgt Ion:165 Resp: 105696
Ion Ratio Lower Upper
165 100
63 63.2 26.4 39.6#
89 91.6 47.8 71.8#
182 2.6 2.6 4.0#



#58
Fluorene
Concen: 47.13 ng
RT: 15.782 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:166 Resp: 307281
Ion Ratio Lower Upper
166 100
165 101.6 77.2 115.8
167 13.8 11.4 17.2

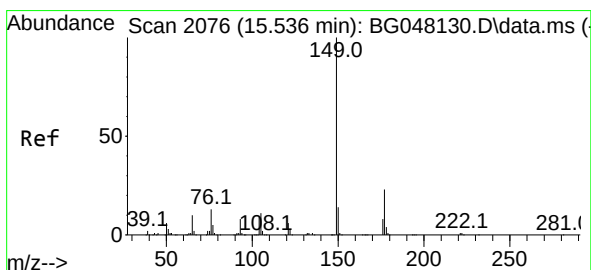
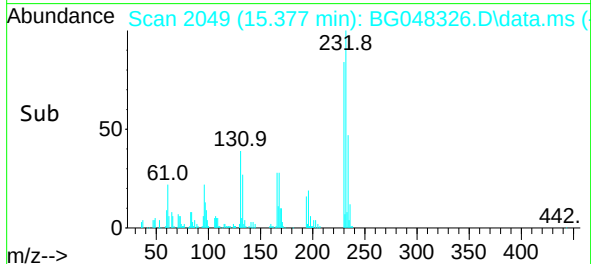
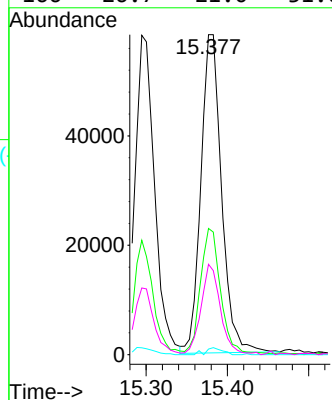
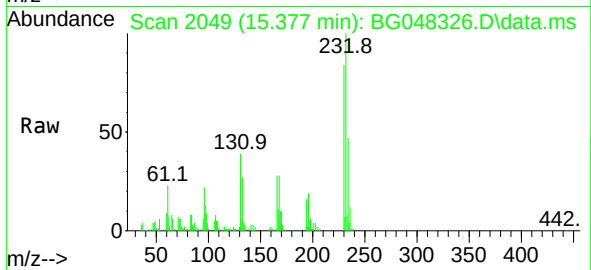




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.22 ng
RT: 15.377 min Scan# 2049
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

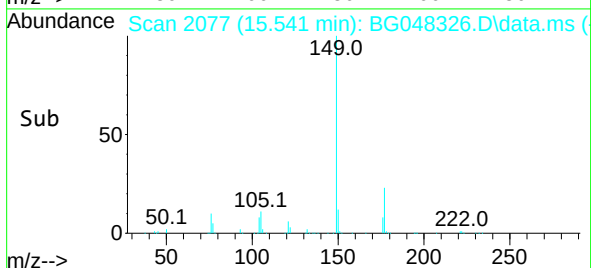
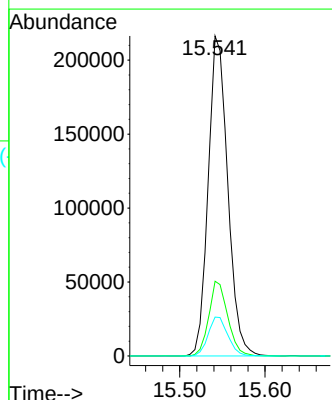
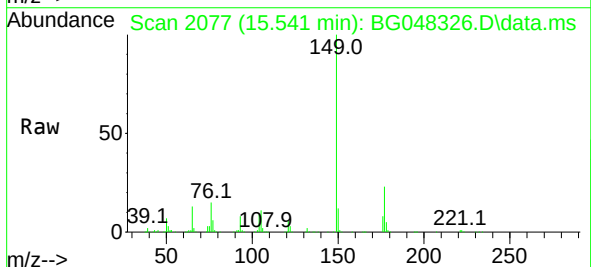
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

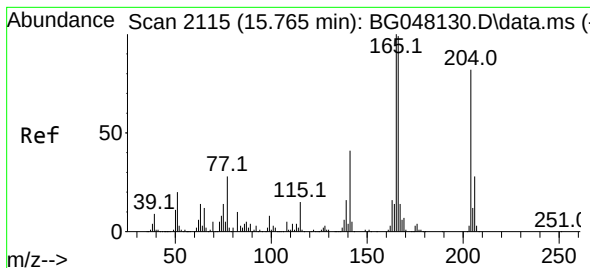
Tgt Ion:232 Resp: 103209
Ion Ratio Lower Upper
232 100
131 38.1 26.6 40.0
130 1.8 1.4 2.0
166 26.7 21.0 31.6



#60
Diethylphthalate
Concen: 48.95 ng
RT: 15.541 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:149 Resp: 344489
Ion Ratio Lower Upper
149 100
177 23.3 21.4 32.2
150 12.2 10.7 16.1

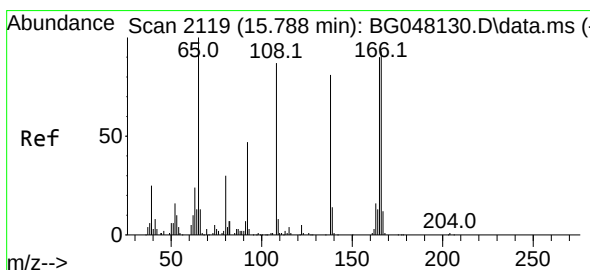
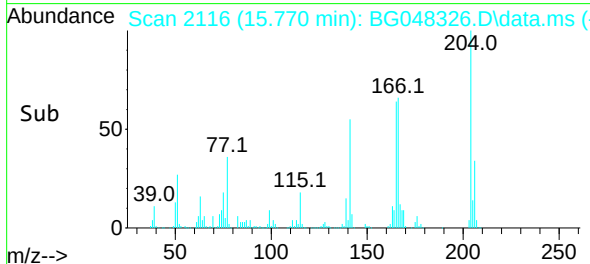
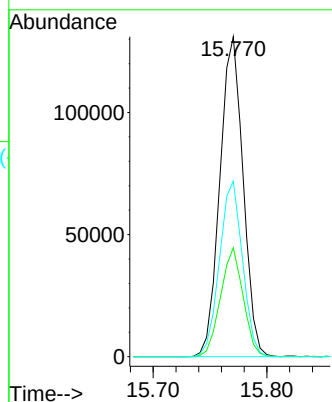
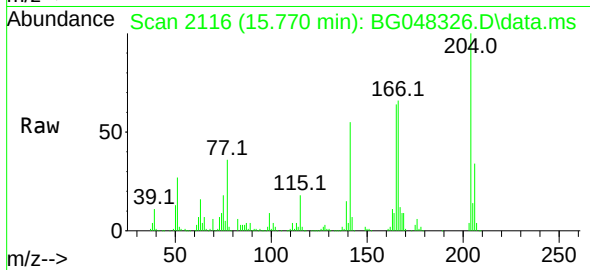




#61
4-Chlorophenyl-phenylether
Concen: 47.37 ng
RT: 15.770 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

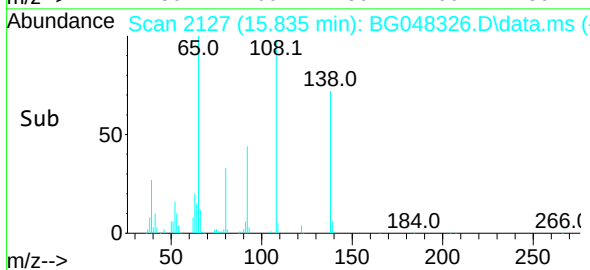
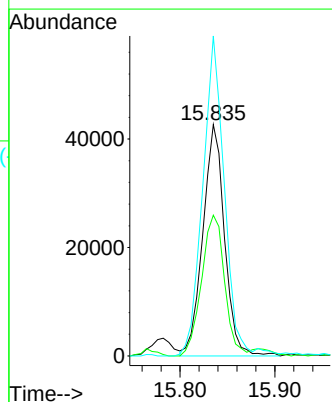
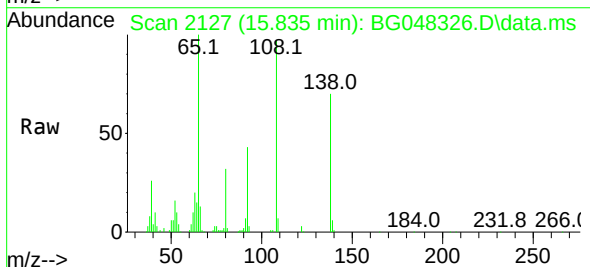
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

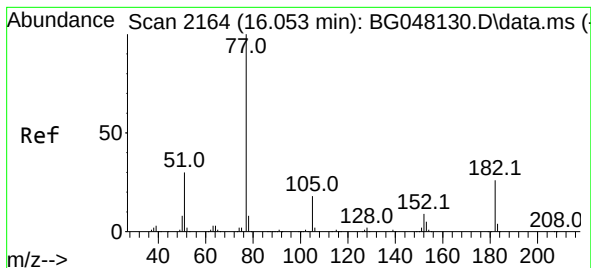
Tgt Ion:204 Resp: 185945
Ion Ratio Lower Upper
204 100
206 34.0 27.8 41.8
141 54.9 41.5 62.3



#62
4-Nitroaniline
Concen: 43.02 ng
RT: 15.835 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:138 Resp: 67970
Ion Ratio Lower Upper
138 100
92 60.8 26.9 66.9
108 138.3 49.4 89.4#





#63

Azobenzene

Concen: 48.71 ng

RT: 16.064 min Scan# 2166

Delta R.T. 0.001 min

Lab File: BG048326.D

Acq: 4 Mar 2021 13:17

Tgt Ion: 77 Resp: 342055

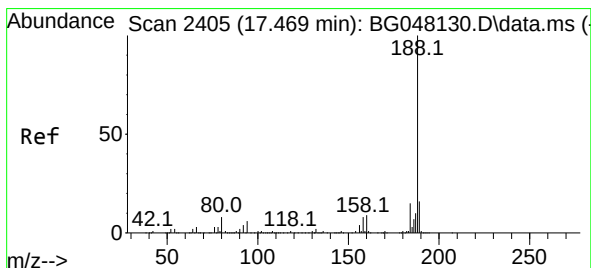
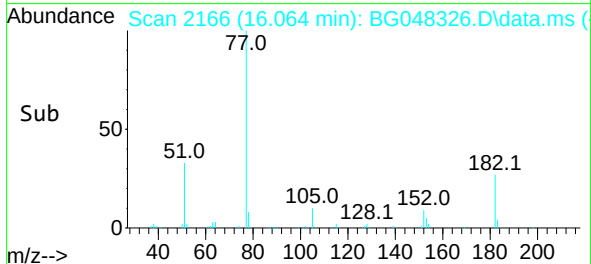
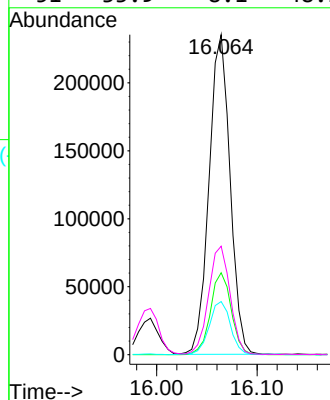
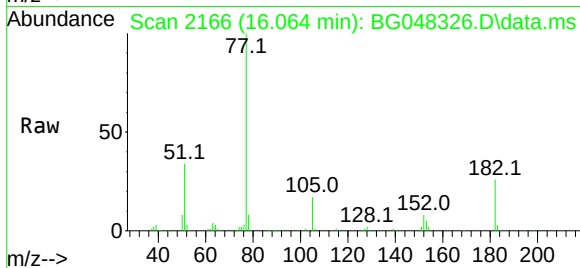
Ion Ratio Lower Upper

77 100

182 25.6 14.0 54.0

105 16.6 3.0 43.0

51 33.9 8.1 48.1



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.486 min Scan# 2408

Delta R.T. 0.001 min

Lab File: BG048326.D

Acq: 4 Mar 2021 13:17

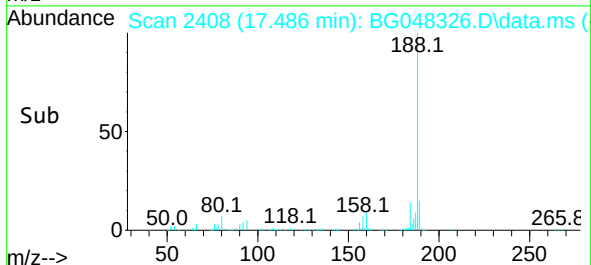
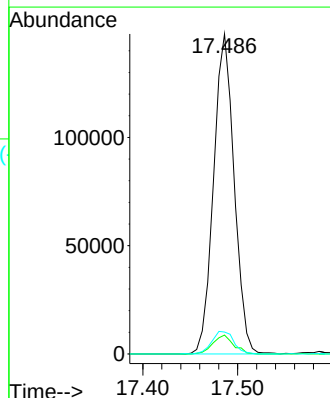
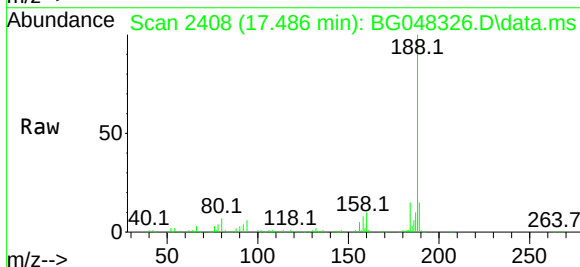
Tgt Ion:188 Resp: 222882

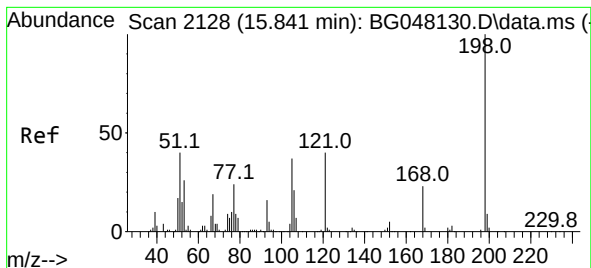
Ion Ratio Lower Upper

188 100

94 5.9 6.3 9.5#

80 6.9 7.0 10.6#

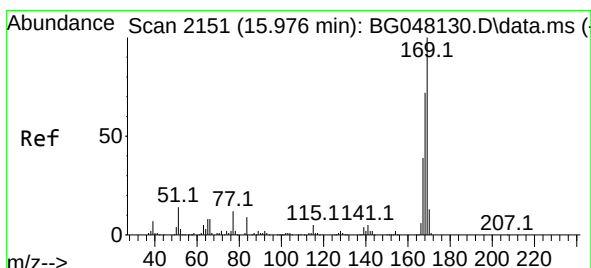
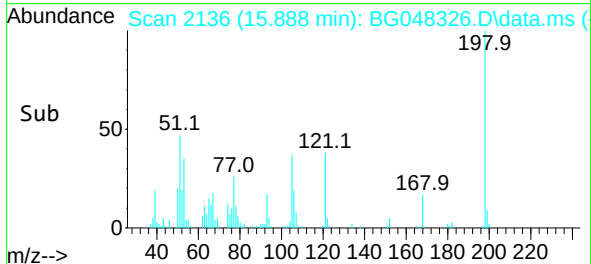
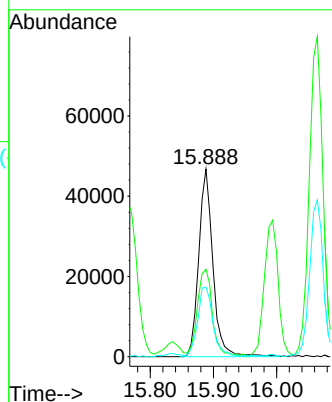
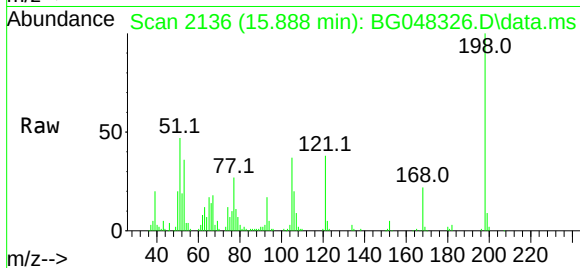




#65
4,6-Dinitro-2-methylphenol
Concen: 44.96 ng
RT: 15.888 min Scan# 2136
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

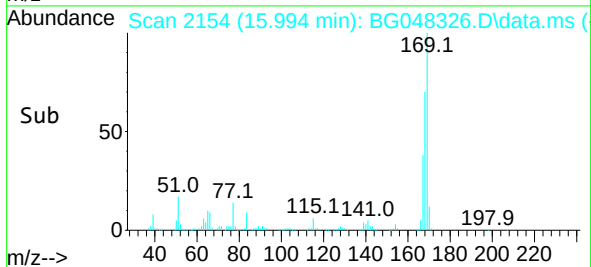
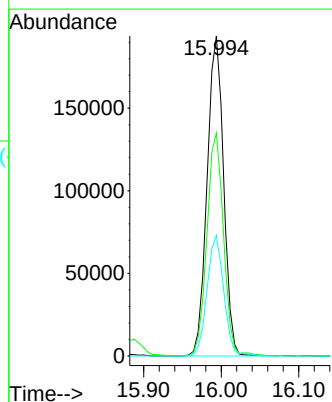
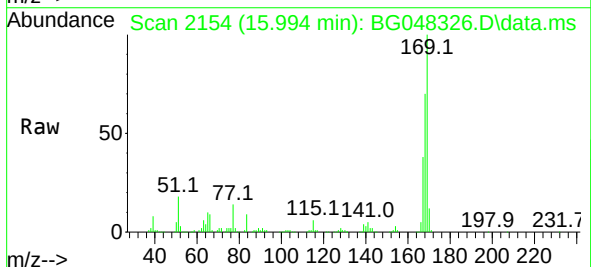
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

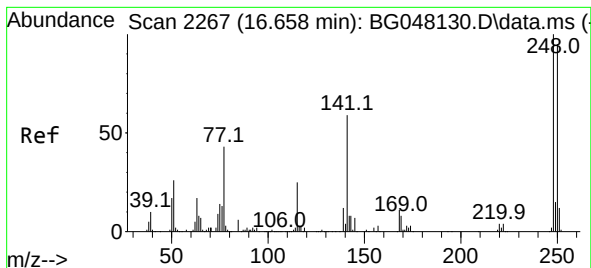
Tgt Ion:198 Resp: 72720
Ion Ratio Lower Upper
198 100
51 46.6 10.4 50.4
105 37.0 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 44.37 ng
RT: 15.994 min Scan# 2154
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:169 Resp: 286037
Ion Ratio Lower Upper
169 100
168 69.7 55.5 83.3
167 37.6 30.5 45.7

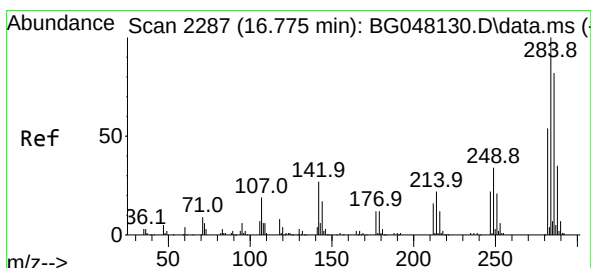
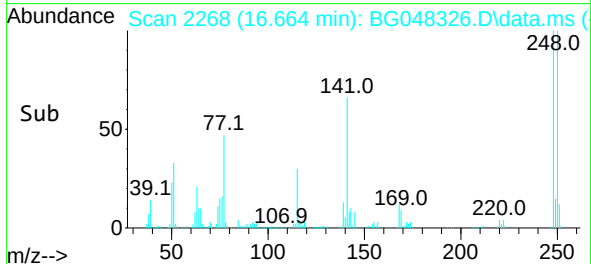
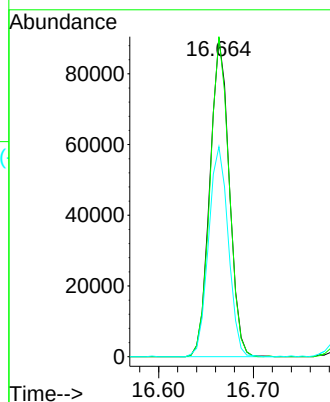
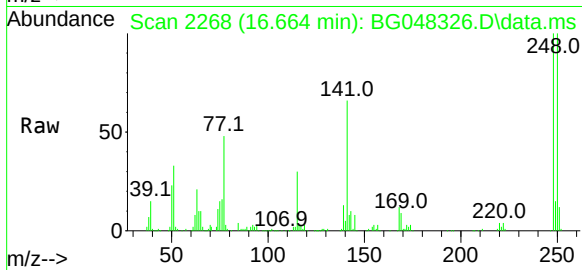




#67
4-Bromophenyl-phenylether
Concen: 44.52 ng
RT: 16.664 min Scan# 2268
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

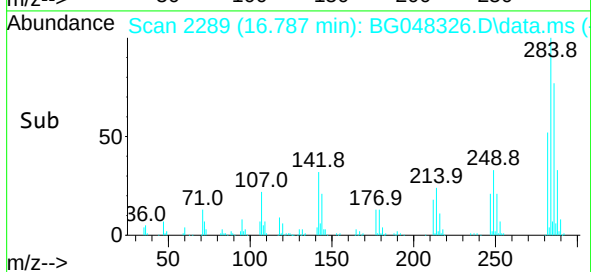
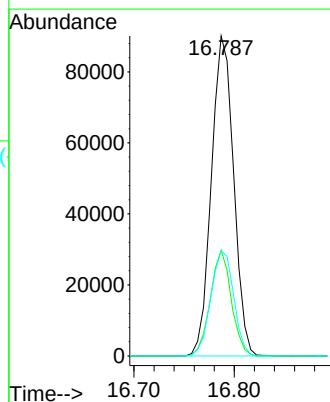
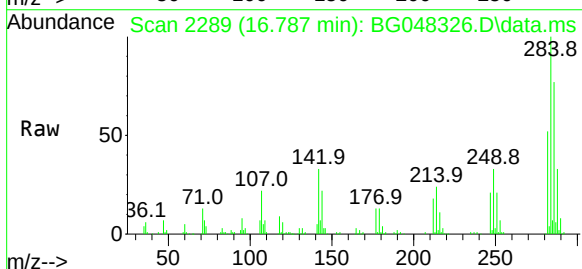
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

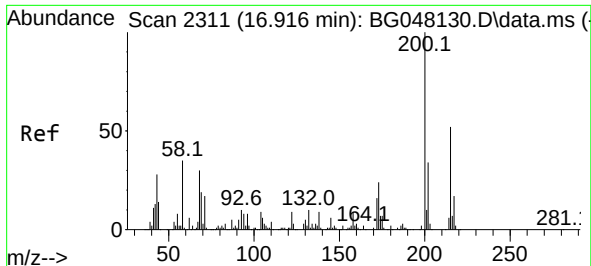
Tgt Ion:248 Resp: 127222
Ion Ratio Lower Upper
248 100
250 100.4 78.9 118.3
141 65.9 46.2 69.4



#68
Hexachlorobenzene
Concen: 47.01 ng
RT: 16.787 min Scan# 2289
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:284 Resp: 138585
Ion Ratio Lower Upper
284 100
142 33.1 21.1 31.7#
249 32.9 25.9 38.9

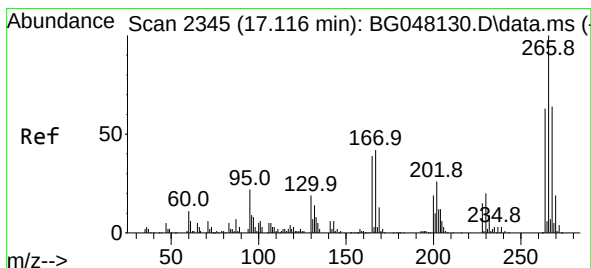
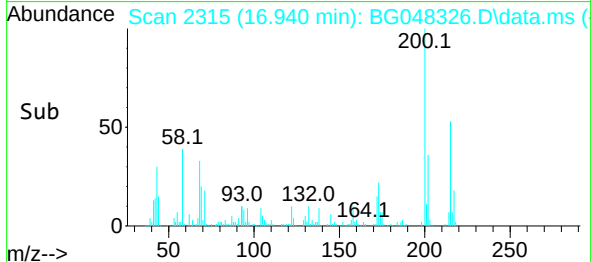
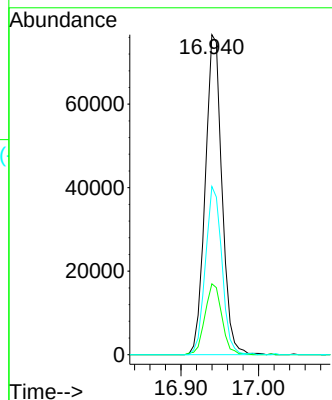
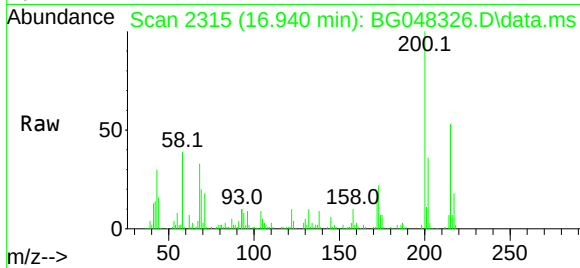




#69
Atrazine
Concen: 42.76 ng
RT: 16.940 min Scan# 2315
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

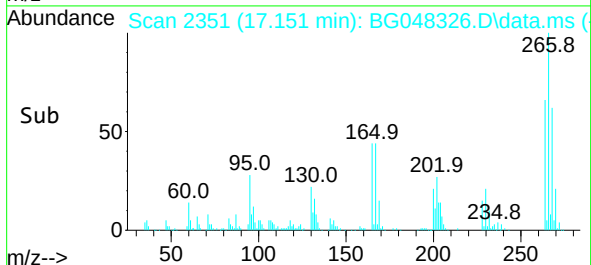
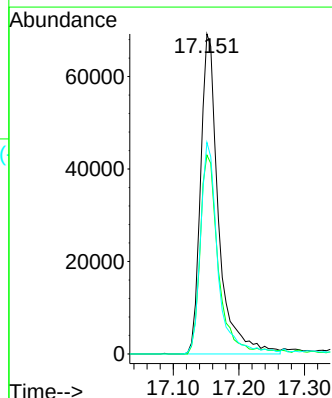
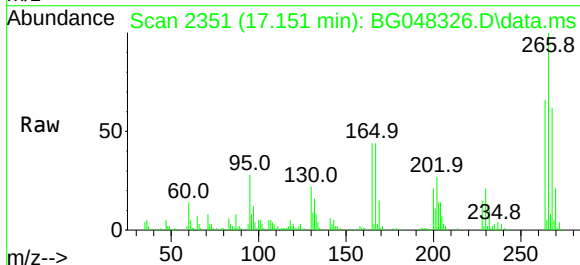
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

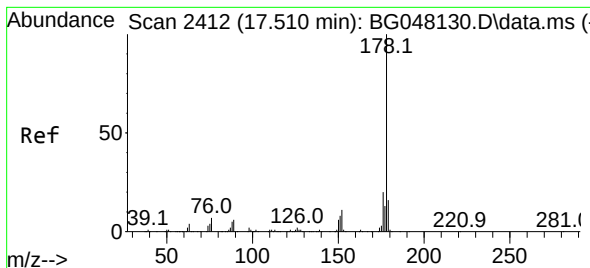
Tgt Ion:200 Resp: 114610
Ion Ratio Lower Upper
200 100
173 22.2 4.2 44.2
215 52.6 30.0 70.0



#70
Pentachlorophenol
Concen: 67.98 ng
RT: 17.151 min Scan# 2351
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:266 Resp: 131784
Ion Ratio Lower Upper
266 100
268 62.1 49.8 74.6
264 66.1 49.3 73.9

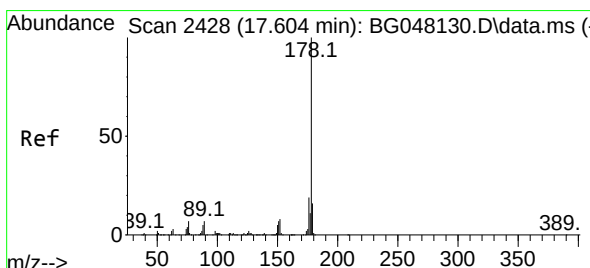
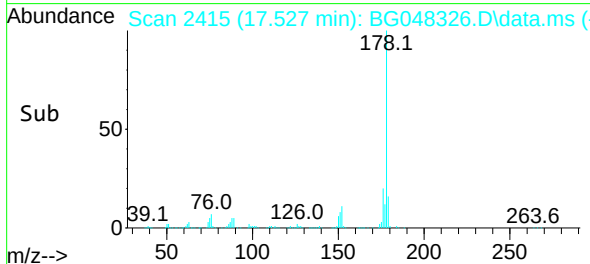
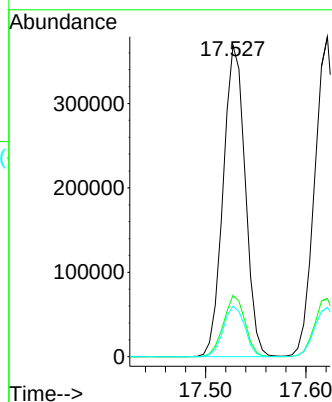
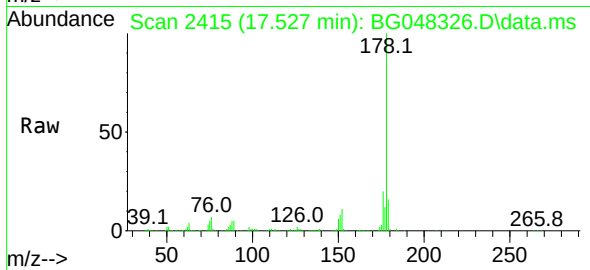




#71
Phenanthrene
Concen: 46.43 ng
RT: 17.527 min Scan# 2415
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

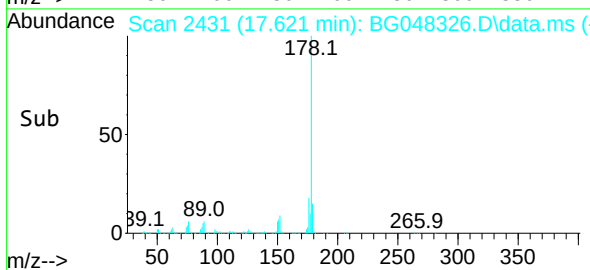
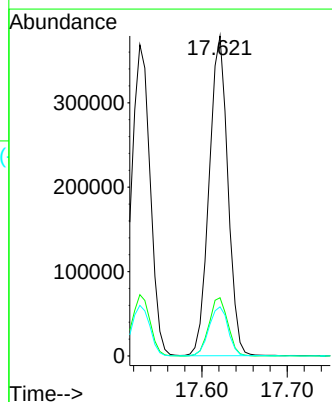
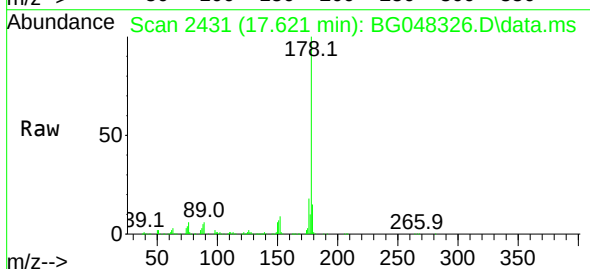
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

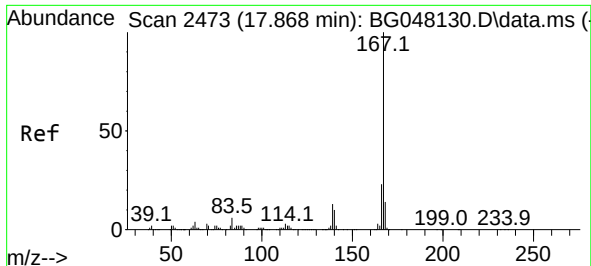
Tgt Ion:178 Resp: 561996
Ion Ratio Lower Upper
178 100
176 19.7 16.7 25.1
179 16.2 14.0 21.0



#72
Anthracene
Concen: 48.12 ng
RT: 17.621 min Scan# 2431
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:178 Resp: 578354
Ion Ratio Lower Upper
178 100
176 18.2 16.4 24.6
179 15.3 13.8 20.6

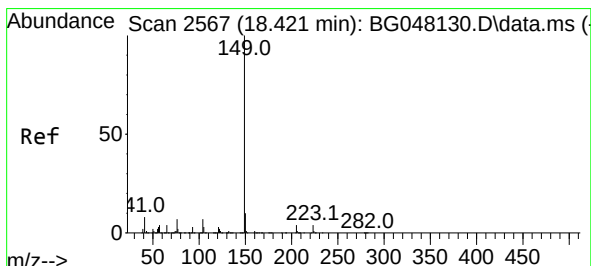
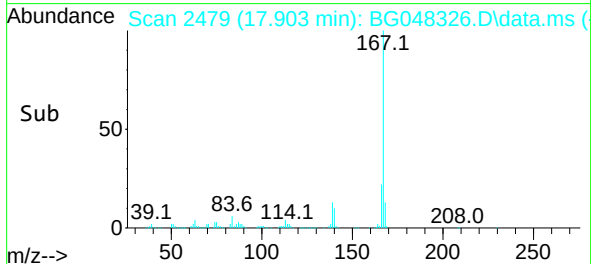
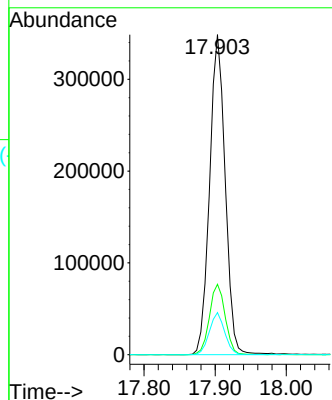
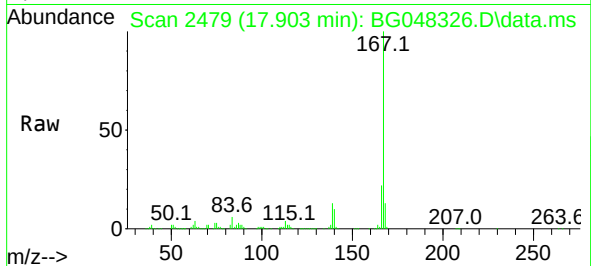




#73
 Carbazole
 Concen: 46.82 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. 0.001 min
 Lab File: BG048326.D
 Acq: 4 Mar 2021 13:17

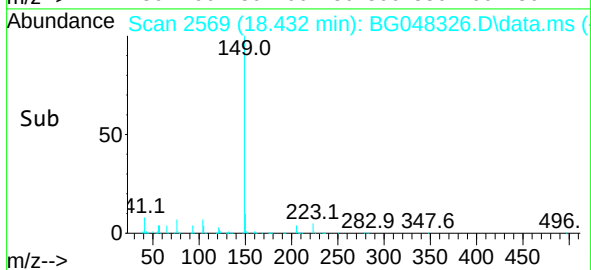
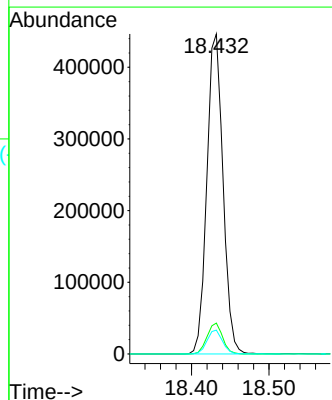
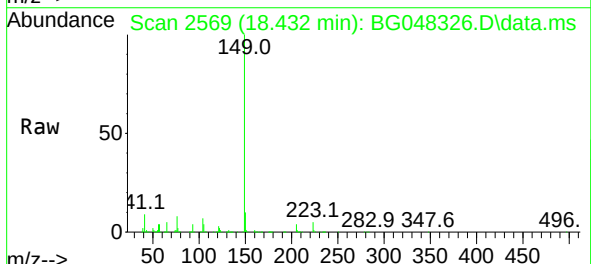
Instrument :
 BNA_G
 ClientSampleId :
 PB134924BSD

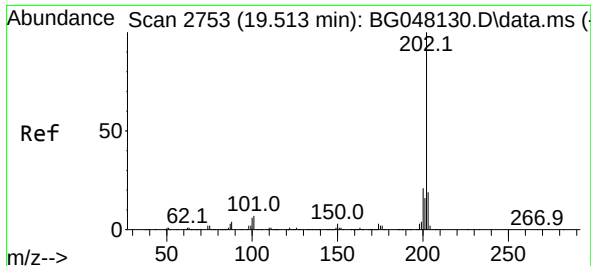
Tgt Ion:167 Resp: 532159
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.7 28.1
 139 13.2 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 51.21 ng
 RT: 18.432 min Scan# 2569
 Delta R.T. 0.001 min
 Lab File: BG048326.D
 Acq: 4 Mar 2021 13:17

Tgt Ion:149 Resp: 644996
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.4
 104 7.5 3.8 5.8#

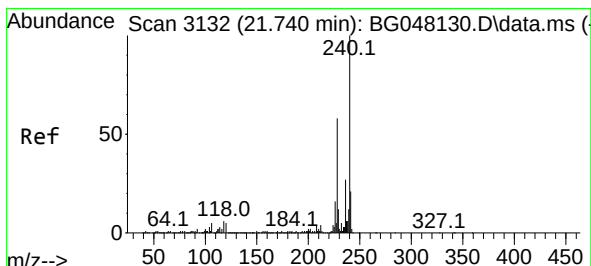
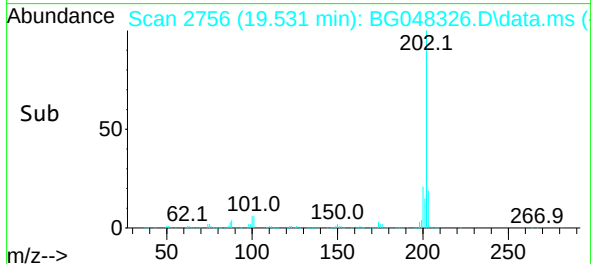
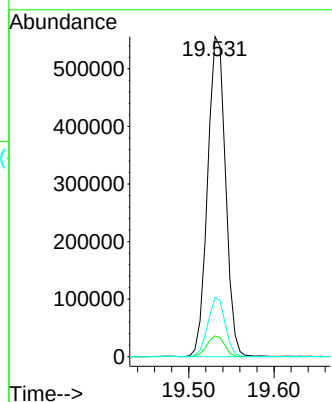
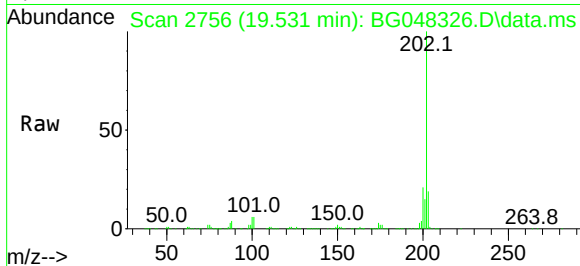




#75
Fluoranthene
Concen: 51.62 ng
RT: 19.531 min Scan# 2756
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

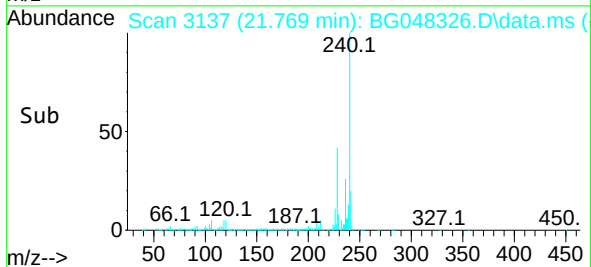
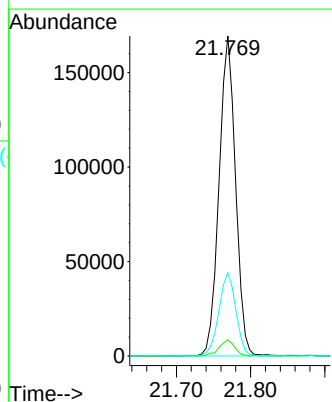
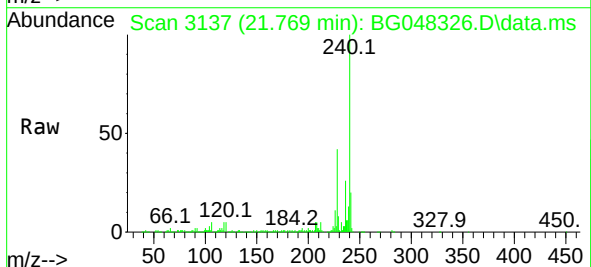
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

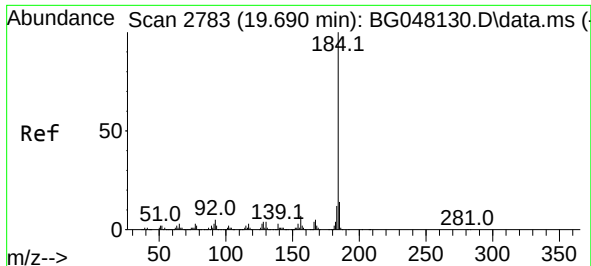
Tgt Ion:202 Resp: 813278
Ion Ratio Lower Upper
202 100
101 6.5 0.0 29.7
203 18.5 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.769 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:240 Resp: 261822
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 26.0 20.5 30.7

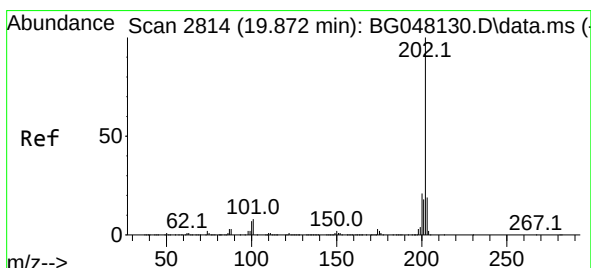
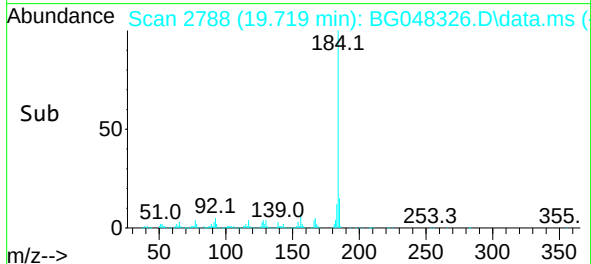
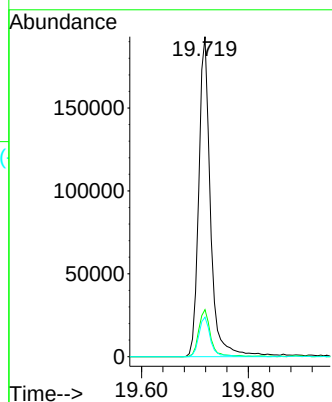
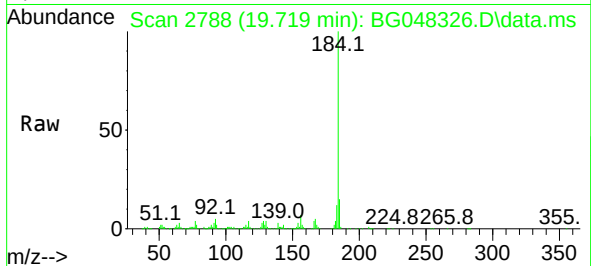




#77
Benzidine
Concen: 34.44 ng
RT: 19.719 min Scan# 2788
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

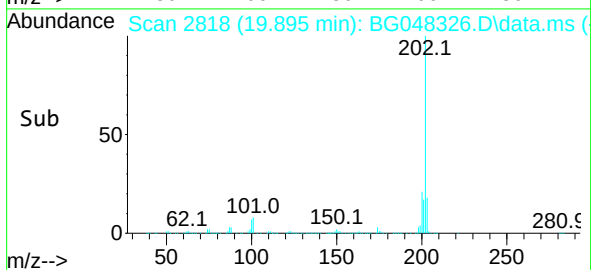
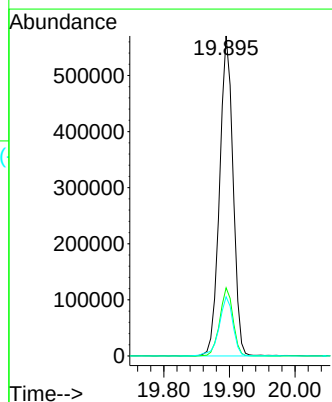
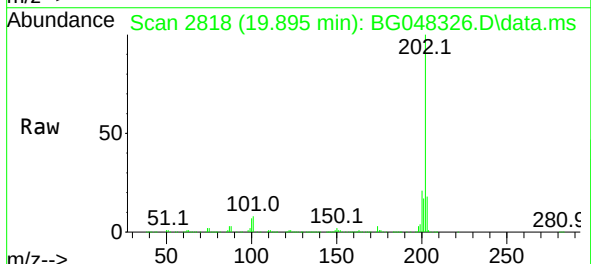
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

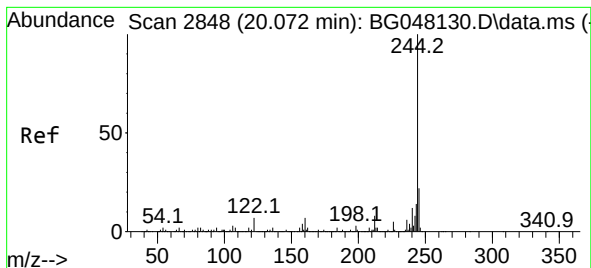
Tgt Ion:184 Resp: 294671
Ion Ratio Lower Upper
184 100
185 14.7 12.4 18.6
183 12.4 10.6 15.8



#78
Pyrene
Concen: 44.33 ng
RT: 19.895 min Scan# 2818
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:202 Resp: 810633
Ion Ratio Lower Upper
202 100
200 21.3 18.6 27.8
203 18.5 15.3 22.9





#79

Terphenyl-d14

Concen: 61.54 ng

RT: 20.083 min Scan# 2850

Delta R.T. 0.001 min

Lab File: BG048326.D

Acq: 4 Mar 2021 13:17

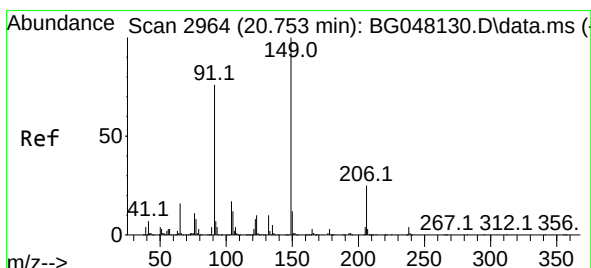
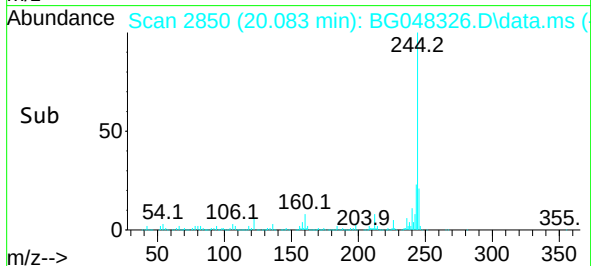
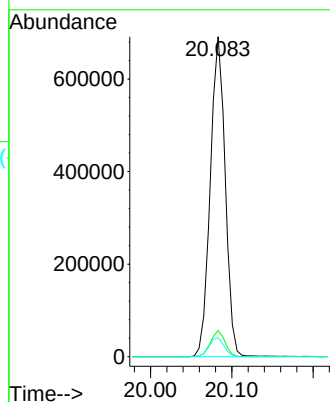
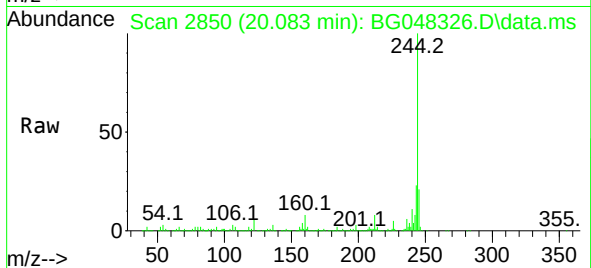
Tgt Ion:244 Resp: 881731

Ion Ratio Lower Upper

244 100

212 8.2 6.7 10.1

122 6.0 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 46.78 ng

RT: 20.765 min Scan# 2966

Delta R.T. 0.001 min

Lab File: BG048326.D

Acq: 4 Mar 2021 13:17

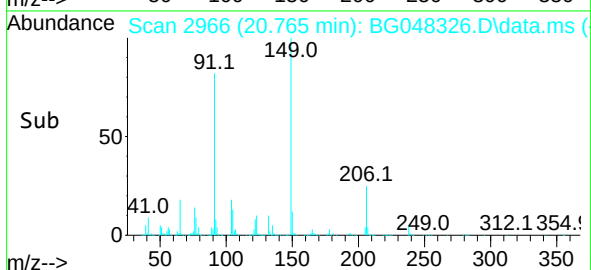
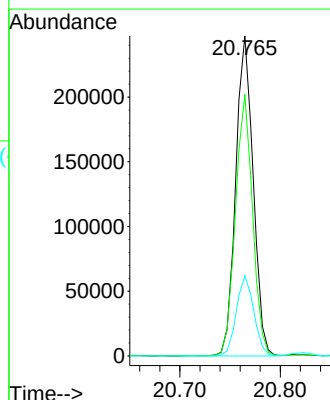
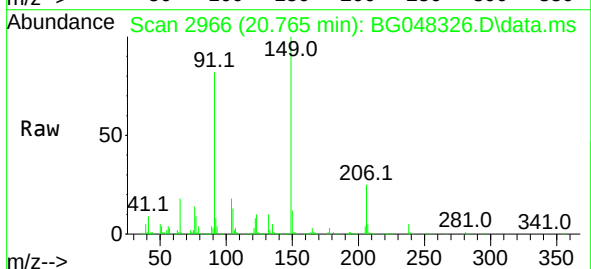
Tgt Ion:149 Resp: 299542

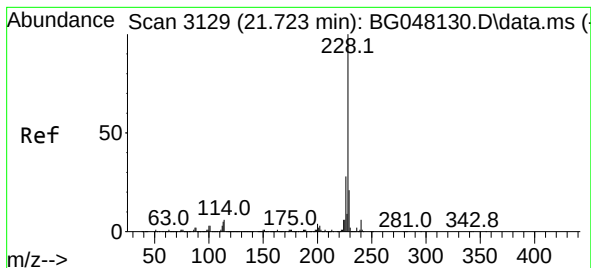
Ion Ratio Lower Upper

149 100

91 81.8 51.5 77.3#

206 25.1 21.2 31.8

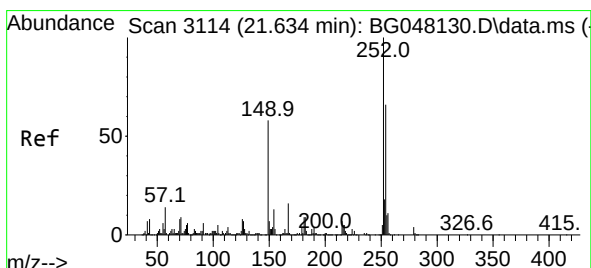
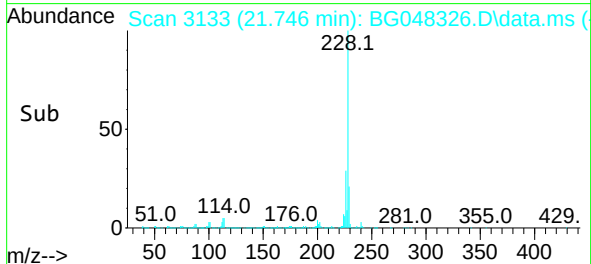
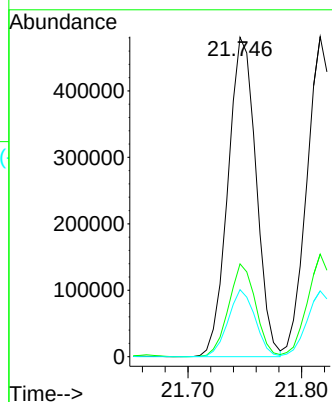
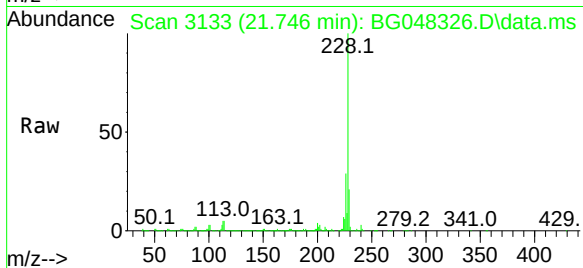




#81
Benzo(a)anthracene
Concen: 45.25 ng
RT: 21.746 min Scan# 3133
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

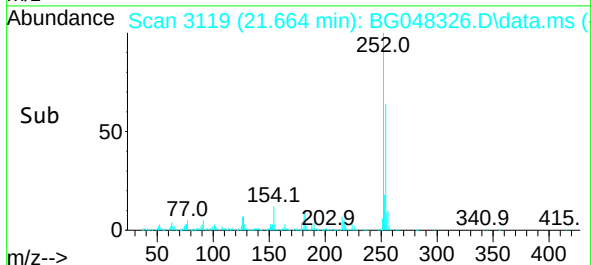
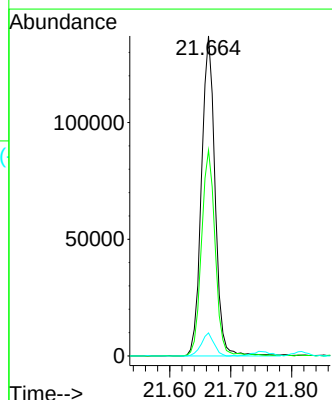
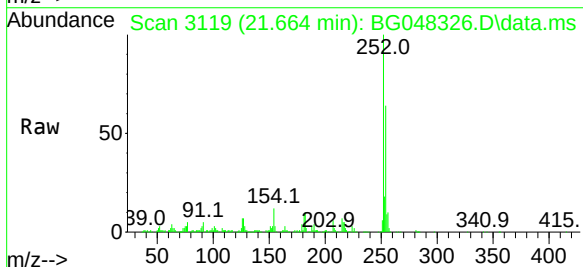
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

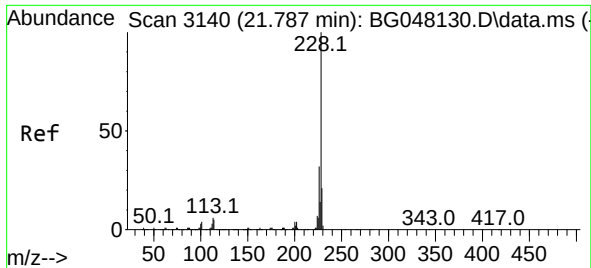
Tgt Ion:228 Resp: 826542
Ion Ratio Lower Upper
228 100
226 29.0 23.3 34.9
229 21.0 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 32.42 ng
RT: 21.664 min Scan# 3119
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:252 Resp: 212093
Ion Ratio Lower Upper
252 100
254 64.3 53.2 79.8
126 7.2 6.8 10.2

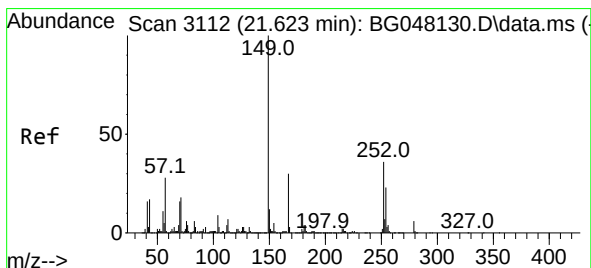
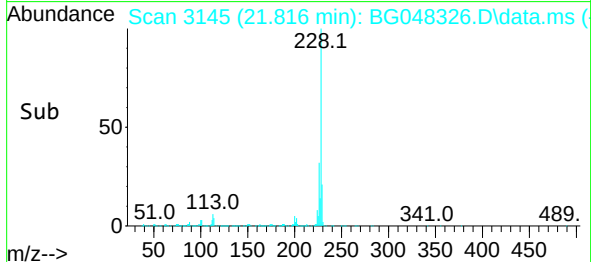
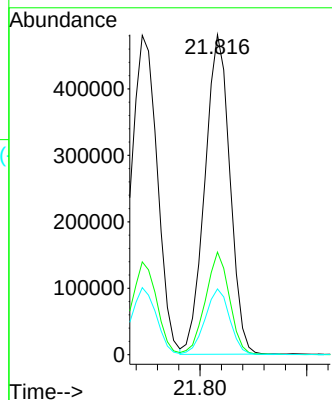
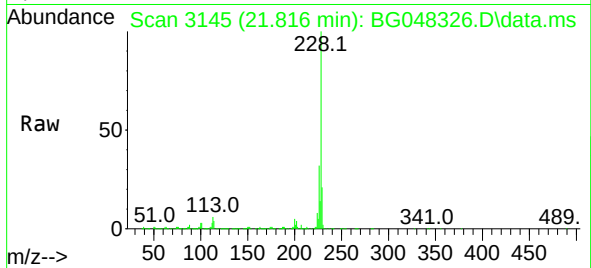




#83
Chrysene
Concen: 44.96 ng
RT: 21.816 min Scan# 3145
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

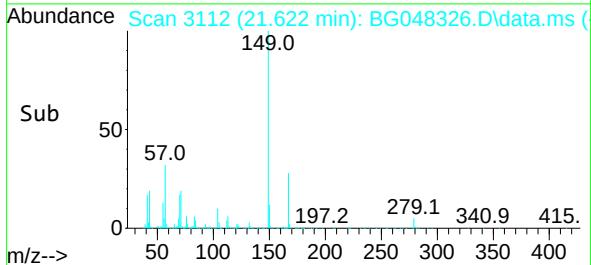
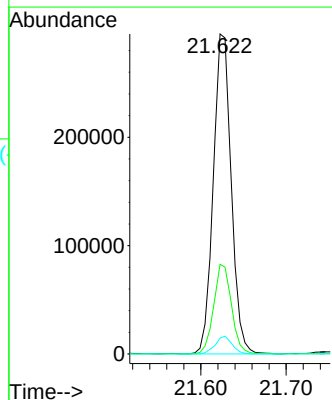
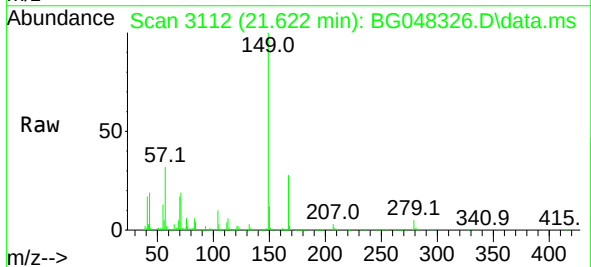
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

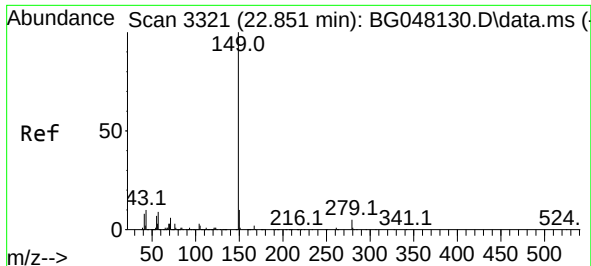
Tgt Ion:228 Resp: 784434
Ion Ratio Lower Upper
228 100
226 32.1 25.0 37.4
229 20.5 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.96 ng
RT: 21.622 min Scan# 3112
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:149 Resp: 431484
Ion Ratio Lower Upper
149 100
167 28.0 24.8 37.2
279 4.9 4.6 7.0

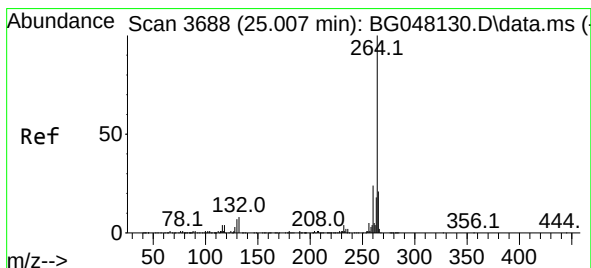
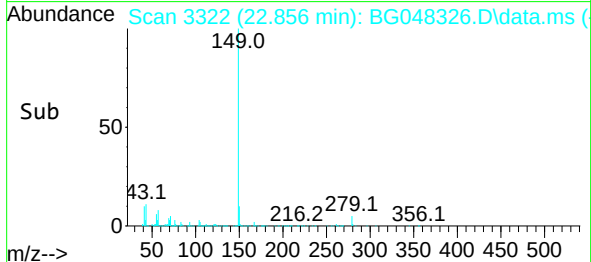
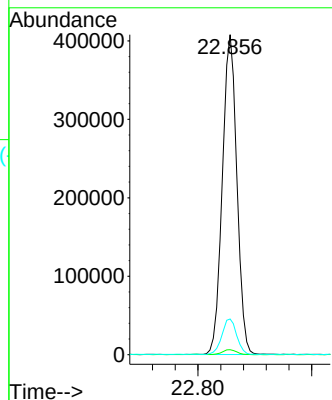
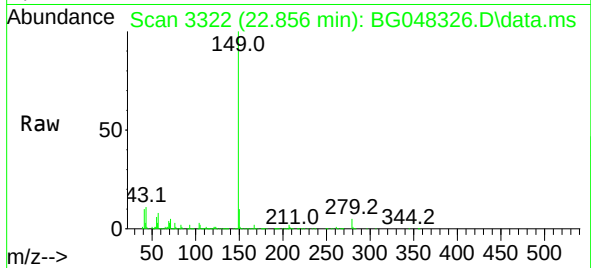




#85
Di-n-octyl phthalate
Concen: 47.38 ng
RT: 22.856 min Scan# 3322
Delta R.T. -0.005 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

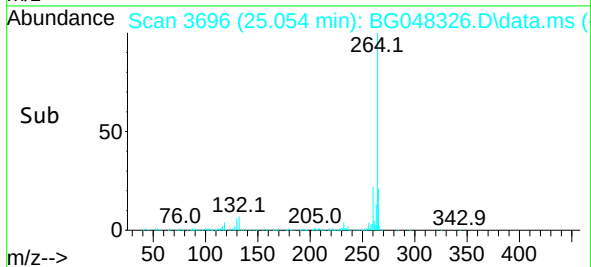
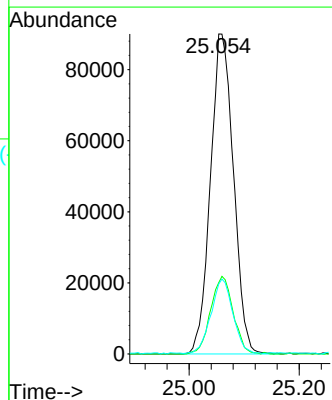
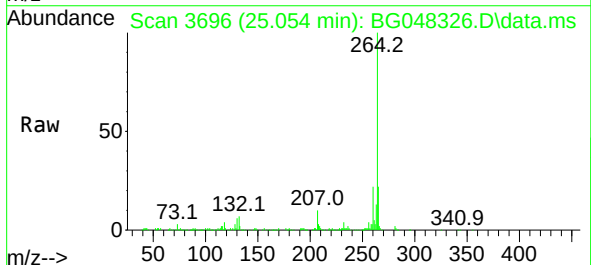
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

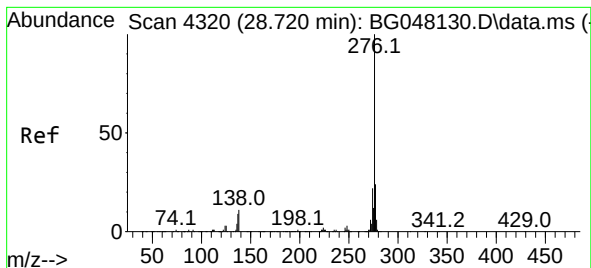
Tgt Ion:149 Resp: 725666
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.3 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.054 min Scan# 3696
Delta R.T. -0.011 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:264 Resp: 261856
Ion Ratio Lower Upper
264 100
260 22.3 18.8 28.2
265 21.8 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.16 ng

RT: 28.832 min Scan# 4339

Delta R.T. -0.011 min

Lab File: BG048326.D

Acq: 4 Mar 2021 13:17

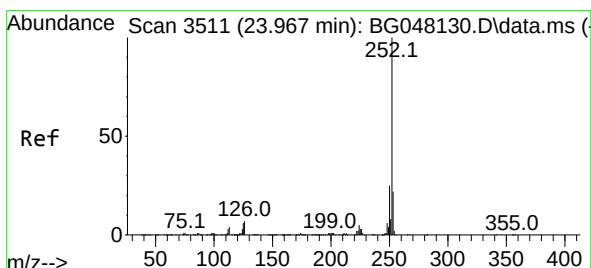
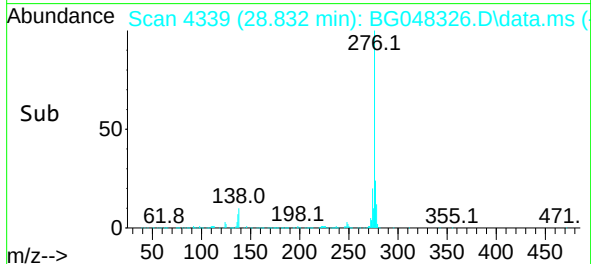
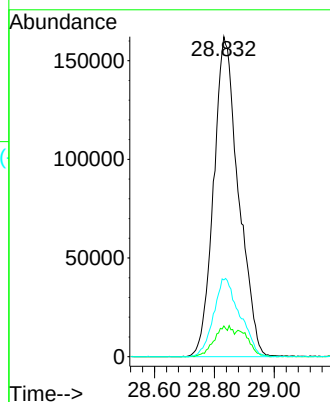
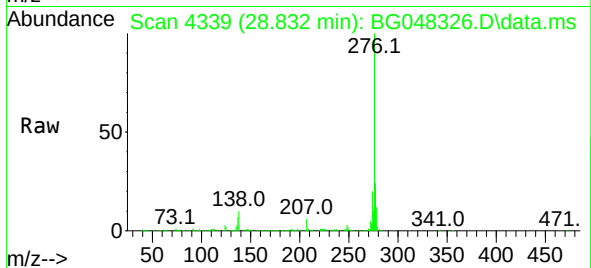
Instrument :

BNA_G

ClientSampleId :

PB134924BSD

Tgt Ion:276	Resp: 935821
Ion Ratio	Lower Upper
276	100
138	5.2 16.2 24.2#
277	25.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 46.28 ng

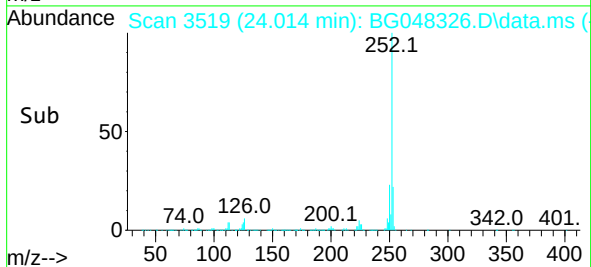
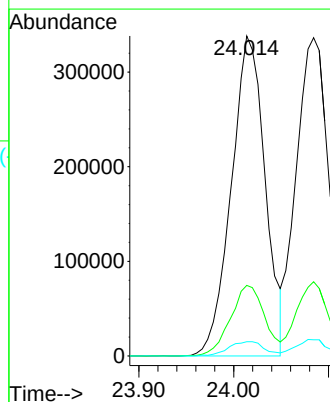
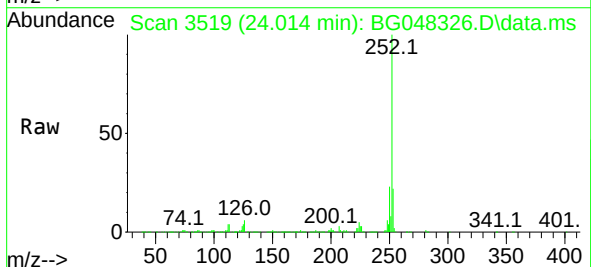
RT: 24.014 min Scan# 3519

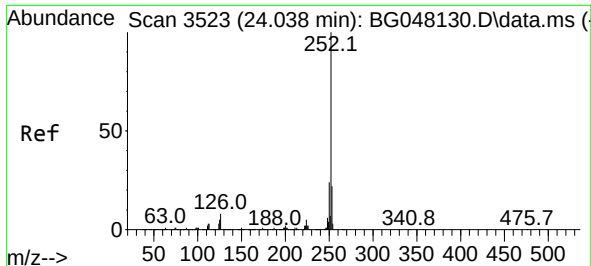
Delta R.T. -0.005 min

Lab File: BG048326.D

Acq: 4 Mar 2021 13:17

Tgt Ion:252	Resp: 837940
Ion Ratio	Lower Upper
252	100
253	22.1 18.7 28.1
125	4.4 6.5 9.7#

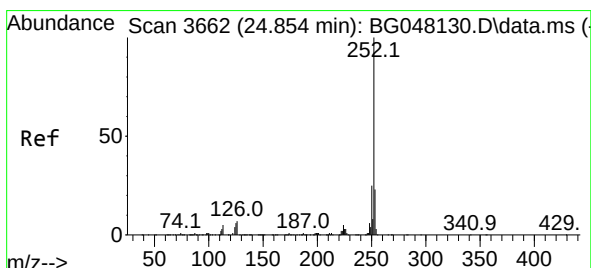
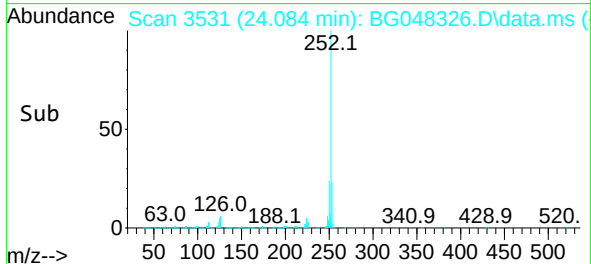
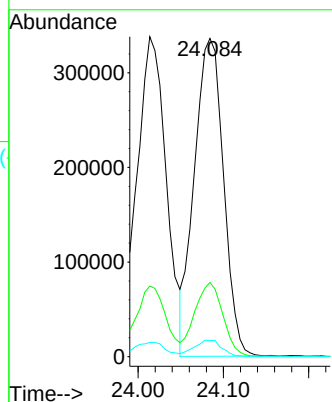
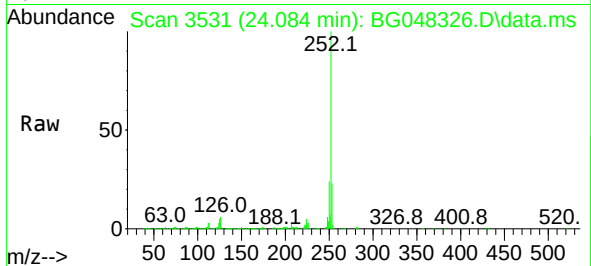




#89
Benzo(k)fluoranthene
Concen: 46.21 ng
RT: 24.084 min Scan# 3531
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

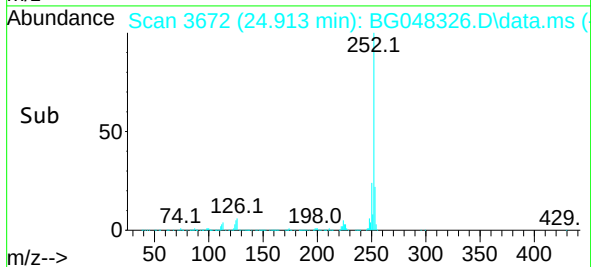
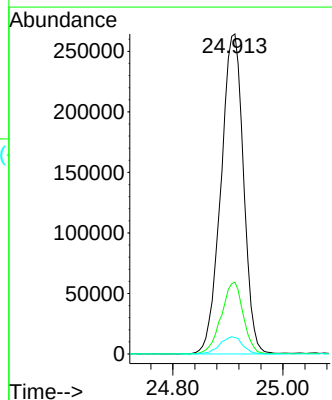
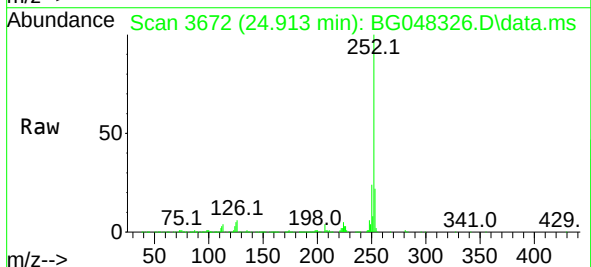
Instrument :
BNA_G
ClientSampleId :
PB134924BSD

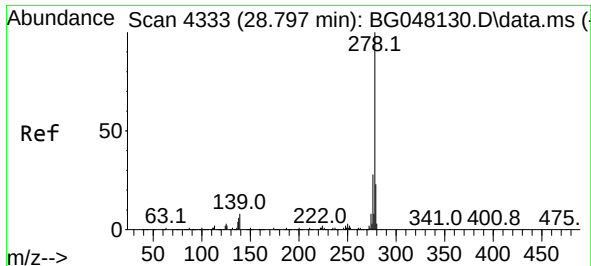
Tgt Ion:252 Resp: 798025
Ion Ratio Lower Upper
252 100
253 23.3 18.6 27.8
125 5.1 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 44.77 ng
RT: 24.913 min Scan# 3672
Delta R.T. 0.001 min
Lab File: BG048326.D
Acq: 4 Mar 2021 13:17

Tgt Ion:252 Resp: 751784
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 5.1 7.0 10.4#

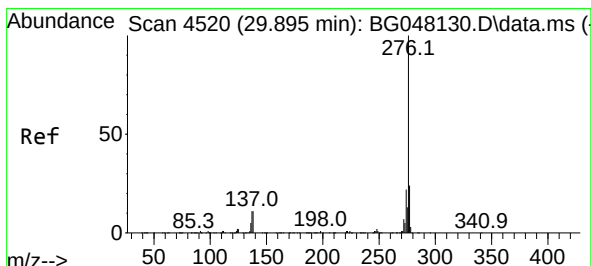
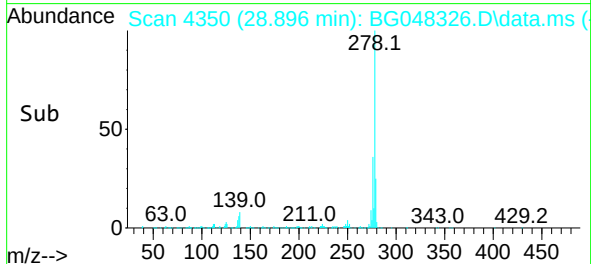
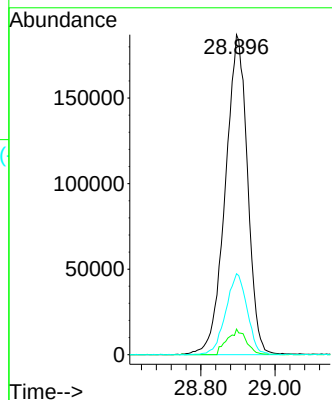
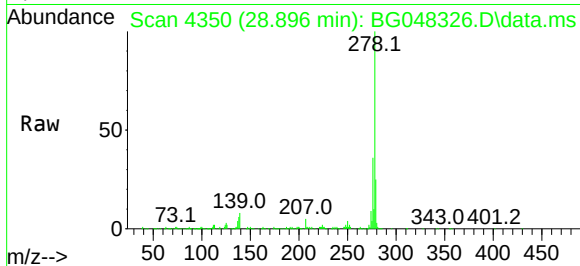




#91
 Dibenzo(a,h)anthracene
 Concen: 45.92 ng
 RT: 28.896 min Scan# 4350
 Delta R.T. -0.005 min
 Lab File: BG048326.D
 Acq: 4 Mar 2021 13:17

Instrument :
 BNA_G
 ClientSampleId :
 PB134924BSD

Tgt Ion:278 Resp: 777317
 Ion Ratio Lower Upper
 278 100
 139 8.0 10.5 15.7#
 279 25.3 19.4 29.0



#92
 Benzo(g,h,i)perylene
 Concen: 46.56 ng
 RT: 30.013 min Scan# 4540
 Delta R.T. -0.017 min
 Lab File: BG048326.D
 Acq: 4 Mar 2021 13:17

Tgt Ion:276 Resp: 765768
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.6 29.4
 138 10.7 13.4 20.2#

